



TEST REPORT

No.B23N00005-EMC

for

HONOR Device Co., Ltd.

Smart Phone

Model Name: RBN-NX3

With

Hardware Version: HN1RBNM

Software Version: 6.1.0.100 (C900E100R1P1)

FCC ID: 2AYGCRBN-NX3

Issued Date: 2023-2-17

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.

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No.B23N00005-EMC

REPORT HISTORY

Report Number	Revision	Description	Issue Date
B23N00005-EMC	Rev.0	1st edition	2023-02-17

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	Smart Phone
Model Name	RBN-NX3
Applicant's name	HONOR Device Co., Ltd.
Manufacturer's Name	HONOR Device Co., Ltd.

1.2. Test Standards

FCC Part 15, Subpart B (10-1-2021 Edition); ANSI C63.4-2014.

1.3. Test Result

Total test 2 items, pass 2 items. Please refer to "6.2 Test Results".

1.4. Testing Location

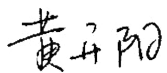
Address: Building G, Shenzhen International Innovation Center, No.1006
Shennan Road, Futian District, Shenzhen, Guangdong, China

1.5. Project data

Testing Start Date: 2023-01-10

Testing End Date: 2023-02-10

1.6. Signature



Huang Kaiyang
(Prepared this test report)



Huang Yuqing
(Reviewed this test report)



Cao Junfei
(Approved this test report)



2. CLIENT INFORMATION

2.1. Applicant Information

Company Name: HONOR Device Co., Ltd.
Address: Shum Yip Sky Park, No. 8089, Hongli West Road, Shenzhen, China

2.2. Manufacturer Information

Company Name: HONOR Device Co., Ltd.
Address: Shum Yip Sky Park, No. 8089, Hongli West Road, Shenzhen, China

3. EQUIPMENT UNDER TEST (EUT) AND ANCILLARY EQUIPMENT

(AE)

3.1. About EUT

Description	Smart Phone
Model Name	RBN-NX3
FCC ID	2AYGCRBN-NX3
Condition of EUT as received	No obvious damage in appearance

Note: 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
UT03aa	861571060012547	HN1RBNM	6.1.0.100 (C900E100R1P1)	2023-01-06
UT05aa	861571060012331	HN1RBNM	6.1.0.100 (C900E100R1P1)	2023-01-06

*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	USB Cable
AE4	Headset

AE1-1

Model	HB496590EFW
Manufacturer	Honor Device Co., Ltd.(SCUD)
Capacity	4900mAh
Nominal Voltage	3.87 V

AE1-2

Model	HB496590EFW-F
Manufacturer	Honor Device Co., Ltd.(SCUD)
Capacity	4900mAh
Nominal Voltage	3.87 V

AE1-3

Model	HB496590EFW
Manufacturer	Honor Device Co., Ltd.(NVT)
Capacity	4900mAh
Nominal Voltage	3.87 V

AE1-4



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Model	HB496590EFW-F
Manufacturer	Honor Device Co., Ltd.(NVT)
Capacity	4900mAh
Nominal Voltage	3.87 V
AE2-1	
Model	HN-100225E00
Manufacturer	Honor Device Co., Ltd. (Factory: Salcomp)
AE2-2	
Model	HN-100225U00
Manufacturer	Honor Device Co., Ltd. (Factory: Salcomp)
AE2-3	
Model	HN-100225B00
Manufacturer	Honor Device Co., Ltd. (Factory: Salcomp)
AE2-4	
Model	HN-100225E00
Manufacturer	Honor Device Co., Ltd. (Factory: Huntkey)
AE2-5	
Model	HN-100225U00
Manufacturer	Honor Device Co., Ltd. (Factory: Huntkey)
AE2-6	
Model	HW-100225E00
Manufacturer	Honor Device Co., Ltd. (Factory: Huntkey)
AE2-7	
Model	HW-100225U00
Manufacturer	Honor Device Co., Ltd. (Factory: Huntkey)
AE2-8	
Model	HW-100225B00
Manufacturer	Honor Device Co., Ltd. (Factory: Huntkey)
AE2-9	
Model	HN-100225B00
Manufacturer	Honor Device Co., Ltd. (Factory: Huntkey)
AE3-1	
Model	CUDU01B-HC451 -EH
Manufacturer	Fuding Precision Components (Shenzhen) Co., Ltd.



AE3-2

Model	AU2-CRO013 HF
Manufacturer	Freeport Ji an Electronics Co.,Ltd.

AE3-3

Model	L125UC007-CS-H
Manufacturer	Luxshare Precision Industry Co.,Ltd.

AE3-4

Model	2120-00001-0
Manufacturer	Guangdong Mingji Hi-Tech Electronics Co.,Ltd.

AE3-5

Model	RY0002
Manufacturer	Guangxi Broad Telecommunication Co.,Ltd.

AE4-1

Model	1293-3283-3.5mm-339
Manufacturer	BOLUO COUNTY QUANCHENG ELECTRONIC CO.,LTD.

AE4-2

Model	EPAB542-2WH05-DH
Manufacturer	FOXCONN INTERCONNECT TECHNOLOGY LIMITED

AE4-3

Model	MEND1532B528C00
Manufacturer	Jiangxi Lianchuang Hongsheng Electronic Co., LTD.

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

AE: ancillary equipment.

AE2: The circuit boards of AE2-2 and AE2-3 are the same, the circuit boards of AE2-5 and AE2-9 are the same, the circuit boards of AE2-7 and AE2-8 are the same.

3.4. EUT Set-ups

EUT set-up No.	Combination of EUT and AE	Remarks
Set.1	EUT+AE1-1+AE2-1+AE3-1+AE4-1	
Set.2	EUT+AE1-1+AE2-2+AE3-2+AE4-2	
Set.3	EUT+AE1-1+AE2-4+AE3-3+AE4-3	
Set.4	EUT+AE1-1+AE2-5+AE3-4+AE4-1	
Set.5	EUT+AE1-1+AE2-6+AE3-1+AE4-2	
Set.6	EUT+AE1-1+AE2-7+AE3-2+AE4-3	
Set.7	EUT+AE1-1+AE3-1+AE4-1+PC	
Set.8	EUT+AE1-1+AE3-2+AE4-2+PC	
Set.9	EUT+AE1-1+AE3-3+AE4-3+PC	
Set.10	EUT+AE1-1+AE3-4+AE4-1+PC	
Set.11	EUT+AE1-1+AE3-5+AE4-2+PC	



3.5. General Description

The Equipment Under Test (EUT) is a model of Smart Phone.

It supports GSM 850/1900MHz, WCDMA Bands 2/4/5,

LTE Bands 2/4/5/7/12/13/17/26/38/41/66, 5G NR Bands n2/n7/n38/n41/n66/n78 and ENDC

Bands details see the OD document.

It has Video Player, Camera, FM receiver, USB memory, Bluetooth, Wi-Fi and GNSS functions.

It consists of normal options: Battery, Charger, and USB 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.

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	(10-1-2021 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

Anechoic chamber (FACT3-2.0) 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> 60 dB; 1MHz-18000MHz>90 dB
Electrical insulation	> 2MΩ
Ground system resistance	< 4Ω
Normalised site attenuation (NSA)	< ± 4 dB, 3 m distance, from 30 to 1000 MHz
Voltage Standing Wave Ratio (VSWR)	≤ 6 dB, from 1 to 18 GHz, 3 m distance
Uniformity of field strength	Between 0 and 6 dB, from 80 to 6000 MHz

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

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

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	Section in this report	Verdict
1	Radiated Emission	15.109(a)	A.1	P
2	Conducted Emission	15.107(a)	A.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	4.86dB(k=2)
	1GHz-18GHz	4.82dB(k=2)
	18GHz-40GHz	2.90dB(k=2)
Conducted Emission	150kHz-30MHz	2.62dB(k=2)

8. MEASURING APPARATUS UTILIZED

No.	Name	Model	Serial Number	Manufacturer	Calibration Due date	Calibration Period
1.	Test Receiver	ESR7	101676	R&S	2023.11.23	1 year
2.	Test Receiver	ESCI	100702	R&S	2024.01.11	1 year
3.	Spectrum Analyzer	FSV40	101192	R&S	2024.01.11	1 year
4.	BiLog Antenna	3142E	0224831	ETS-Lindgren	2024.05.27	3 years
5.	Horn Antenna	3117	00066577	ETS-Lindgren	2025.03.15	3 years
6.	LISN	ENV216	102067	R&S	2023.07.11	1 year
7.	Chamber	FACT3-2.0	1285	ETS-Lindgren	2023.05.29	2 years
8.	Software	EMC32	V10.50.40	R&S	/	/
9.	Universal Radio Communication Tester	CMU200	114545	R&S	2024.01.11	1 year
10.	Universal Radio Communication Tester	CMW500	152499	R&S	2023.07.14	1 year
11.	Universal Radio Communication Tester	MT8821C	6201563766	Anritsu	2024.01.11	1 year
12.	Universal Radio Communication Tester	MT8000A	6261987936	Anritsu	2023.03.29	1 year
13.	Horn Antenna	QSH-SL-18-26-S-20	17013	Q-par	2026.01.30	3 years
14.	Horn Antenna	QSH-SL-8-26-40-K-20	17014	Q-par	2026.01.30	3 years



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9. TEST ACCESSORY UTILIZED

No.	Name	Model	Serial Number	Manufacturer	Calibration Due date	Calibration Period
1.	PC	ThinkPad T480	PF-13LW0C	Lenovo	/	/
2.	Printer	P1008	VNF6C12491	HP	/	/
3.	Mouse	MOEUUOA	44NY517	Lenovo	/	/

ANNEX A: MEASUREMENT RESULTS

A.1 Radiated Emission (§15.109(a))

Reference

FCC: Part 15.109(a)

A.1.1 Method of measurement

The field strength of radiated emissions from the unintentional radiator at a distance of 3 meters or 1 meter 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. Below 18GHz the measurement antenna was placed at a distance of 3 meters from the EUT. Above 18GHz the measurement antenna was placed at a distance of 1 meters from the EUT. (According to Part 15.31(f)(1), 1m limit is calculated by extrapolation factor of 20 dB/decade) 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: 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: The EUT is connected to a charger for charging and keeping on playing mp3.

FM receiver: The EUT is connected to a charger for charging. The EUT is synchronized to a FM signal generator. The EUT is keeping on demodulating the FM signal and outputting the audio signal through the headset.

Data Transfer: 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 EUT or TF Card, reading and erasing the data after copy action was finished.

GSM receiver: The EUT is connected to a charger for charging. The EUT is synchronized to System Simulator (SS), and able to respond to paging messages and incoming call. An established call has been released.

WCDMA receiver: The EUT is connected to a charger for charging. The EUT is synchronized to System Simulator (SS), and able to respond to paging messages and incoming call. An established call has been released.

LTE receiver: The EUT is connected to a charger for charging. The EUT is synchronized to System Simulator (SS), and able to respond to paging messages and incoming call. An established call has been released.

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

GSM850MHz, WCDMA Band5, LTE Band 5, LTE Band 12, LTE Band 13 and LTE Band 26.

The EUT was tested while operating in licensed band receiver 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 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

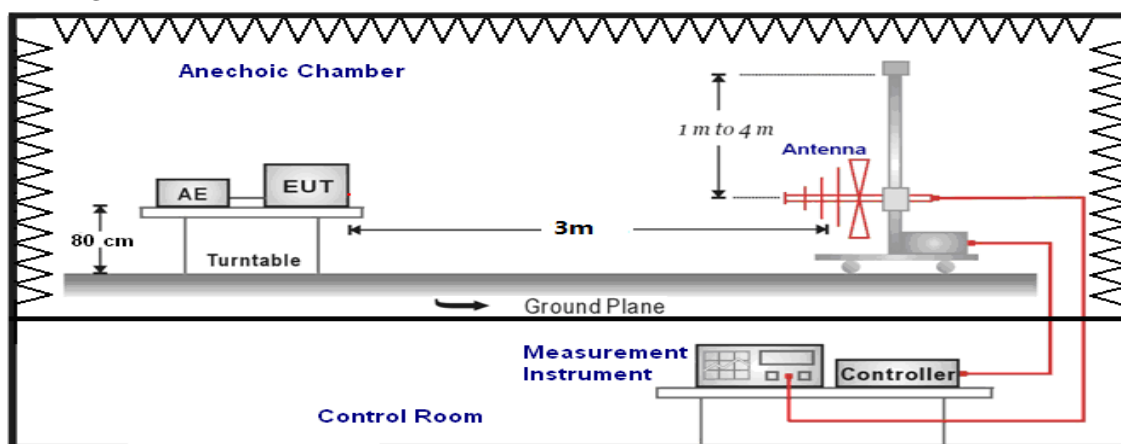
*Note: The original limit is defined at 10m test distance. This limit is calculated according to CISPR requirements.

A.1.4 Test Condition

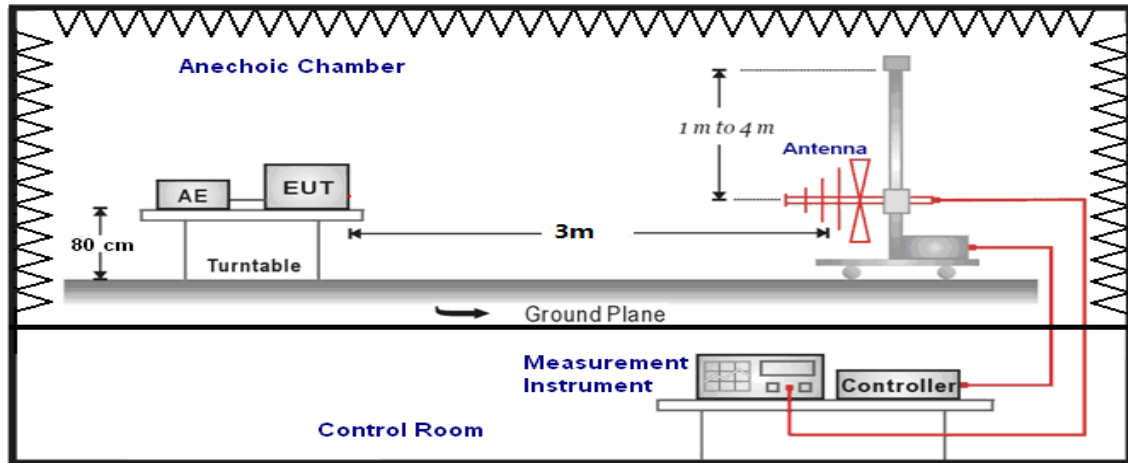
Frequency of emission (MHz)	RBW/VBW	Sweep Time(s)
30-1000	120kHz (IF bandwidth)	5
Above 1000	1MHz/3MHz	15

A.1.5 Test set-up:

30MHz-1GHz



1GHz-40GHz



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:

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

Where

G_A : Antenna factor of receive antenna

G_{PL} : Path Loss

P_{Mea} : Measurement result on receiver.

Result: Quasi-Peak(dB μ V/m) /Average(dB μ V/m)/Peak(dB μ V/m)

Note: the result contains vertical part and Horizontal part

Camera

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT05aa/Set.5	
30-88	40.00	See Figure A.1.1.	P
88-216	43.52		
216-960	46.02		
960-1000	54.00		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
			UT05aa/Set.5	
1000 to 18000	54.00	74.00	See Figure A.1.2.	P
18000 to 26500	63.54	83.54	See Figure A.1.3.	
26500 to 40000	63.54	83.54	See Figure A.1.4.	

Video Player

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT05aa/Set.5	
30-88	40.00	See Figure A.1.5.	P
88-216	43.52		
216-960	46.02		
960-1000	54.00		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
			UT05aa/Set.5	
1000 to 18000	54.00	74.00	See Figure A.1.6.	P
18000 to 26500	63.54	83.54	See Figure A.1.7.	
26500 to 40000	63.54	83.54	See Figure A.1.8.	

FM receiver

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT05aa/Set.5	
30-88	40.00	See Figure A.1.9.	P
88-216	43.52		
216-960	46.02		
960-1000	54.00		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
			UT05aa/Set.5	
1000 to 18000	54.00	74.00	See Figure A.1.10.	P
18000 to 26500	63.54	83.54	See Figure A.1.11.	
26500 to 40000	63.54	83.54	See Figure A.1.12.	

GSM receiver 850MHz

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT05aa/Set.5	
30-88	40.00	See Figure A.1.13.	P
88-216	43.52		
216-960	46.02		
960-1000	54.00		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
			UT05aa/Set.5	
1000 to 18000	54.00	74.00	See Figure A.1.14.	P
18000 to 26500	63.54	83.54	See Figure A.1.15.	
26500 to 40000	63.54	83.54	See Figure A.1.16.	

WCDMA receiver Band 5

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT05aa/Set.5	
30-88	40.00	See Figure A.1.17.	P
88-216	43.52		
216-960	46.02		
960-1000	54.00		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
			UT05aa/Set.5	
1000 to 18000	54.00	74.00	See Figure A.1.18.	P
18000 to 26500	63.54	83.54	See Figure A.1.19.	
26500 to 40000	63.54	83.54	See Figure A.1.20.	

LTE receiver Band 5

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT05aa/Set.1	
30-88	40.00	See Figure A.1.21.	P
88-216	43.52		
216-960	46.02		
960-1000	54.00		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
			UT05aa/Set.1	
1000 to 18000	54.00	74.00	See Figure A.1.22.	P
18000 to 26500	63.54	83.54	See Figure A.1.23.	
26500 to 40000	63.54	83.54	See Figure A.1.24.	

LTE receiver Band 5

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT05aa/Set.2	
30-88	40.00	See Figure A.1.25.	P
88-216	43.52		
216-960	46.02		
960-1000	54.00		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
			UT05aa/Set.2	
1000 to 18000	54.00	74.00	See Figure A.1.26.	P
18000 to 26500	63.54	83.54	See Figure A.1.27.	
26500 to 40000	63.54	83.54	See Figure A.1.28.	

LTE receiver Band 5

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT05aa/Set.3	
30-88	40.00	See Figure A.1.29.	P
88-216	43.52		
216-960	46.02		
960-1000	54.00		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
			UT05aa/Set.3	
1000 to 18000	54.00	74.00	See Figure A.1.30.	P
18000 to 26500	63.54	83.54	See Figure A.1.31.	
26500 to 40000	63.54	83.54	See Figure A.1.32.	

LTE receiver Band 5

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT05aa/Set.4	
30-88	40.00	See Figure A.1.33.	P
88-216	43.52		
216-960	46.02		
960-1000	54.00		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
			UT05aa/Set.4	
1000 to 18000	54.00	74.00	See Figure A.1.34.	P
18000 to 26500	63.54	83.54	See Figure A.1.35.	
26500 to 40000	63.54	83.54	See Figure A.1.36.	

LTE receiver Band 5

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT05aa/Set.5	
30-88	40.00	See Figure A.1.37.	P
88-216	43.52		
216-960	46.02		
960-1000	54.00		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
			UT05aa/Set.5	
1000 to 18000	54.00	74.00	See Figure A.1.38.	P
18000 to 26500	63.54	83.54	See Figure A.1.39.	
26500 to 40000	63.54	83.54	See Figure A.1.40.	

LTE receiver Band 5

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT05aa/Set.6	
30-88	40.00	See Figure A.1.41.	P
88-216	43.52		
216-960	46.02		
960-1000	54.00		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
			UT05aa/Set.6	
1000 to 18000	54.00	74.00	See Figure A.1.42.	P
18000 to 26500	63.54	83.54	See Figure A.1.43.	
26500 to 40000	63.54	83.54	See Figure A.1.44.	

LTE receiver Band 12

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT05aa/Set.5	
30-88	40.00	See Figure A.1.45.	P
88-216	43.52		
216-960	46.02		
960-1000	54.00		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
			UT05aa/Set.5	
1000 to 18000	54.00	74.00	See Figure A.1.46.	P
18000 to 26500	63.54	83.54	See Figure A.1.47.	
26500 to 40000	63.54	83.54	See Figure A.1.48.	

LTE receiver Band 13

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT05aa/Set.5	
30-88	40.00	See Figure A.1.49.	P
88-216	43.52		
216-960	46.02		
960-1000	54.00		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
			UT05aa/Set.5	
1000 to 18000	54.00	74.00	See Figure A.1.50.	P
18000 to 26500	63.54	83.54	See Figure A.1.51.	
26500 to 40000	63.54	83.54	See Figure A.1.52.	

LTE receiver Band 26

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT05aa/Set.5	
30-88	40.00	See Figure A.1.53.	P
88-216	43.52		
216-960	46.02		
960-1000	54.00		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
			UT05aa/Set.5	
1000 to 18000	54.00	74.00	See Figure A.1.54.	P
18000 to 26500	63.54	83.54	See Figure A.1.55.	
26500 to 40000	63.54	83.54	See Figure A.1.56.	

Data Transfer

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT05aa/Set.7	
30-88	40.00	See Figure A.1.57.	P
88-216	43.52		
216-960	46.02		
960-1000	54.00		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
			UT05aa/Set.7	
1000 to 18000	54.00	74.00	See Figure A.1.58.	P
18000 to 26500	63.54	83.54	See Figure A.1.59.	
26500 to 40000	63.54	83.54	See Figure A.1.60.	

Data Transfer

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT05aa/Set.8	
30-88	40.00	See Figure A.1.61.	P
88-216	43.52		
216-960	46.02		
960-1000	54.00		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
			UT05aa/Set.8	
1000 to 18000	54.00	74.00	See Figure A.1.62.	P
18000 to 26500	63.54	83.54	See Figure A.1.63.	
26500 to 40000	63.54	83.54	See Figure A.1.64.	

Data Transfer

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT05aa/Set.9	
30-88	40.00	See Figure A.1.65.	P
88-216	43.52		
216-960	46.02		
960-1000	54.00		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
			UT05aa/Set.9	
1000 to 18000	54.00	74.00	See Figure A.1.66.	P
18000 to 26500	63.54	83.54	See Figure A.1.67.	
26500 to 40000	63.54	83.54	See Figure A.1.68.	

Data Transfer

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT05aa/Set.10	
30-88	40.00	See Figure A.1.69.	P
88-216	43.52		
216-960	46.02		
960-1000	54.00		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
			UT05aa/Set.10	
1000 to 18000	54.00	74.00	See Figure A.1.70.	P
18000 to 26500	63.54	83.54	See Figure A.1.71.	
26500 to 40000	63.54	83.54	See Figure A.1.72.	

Data Transfer

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT05aa/Set.11	
30-88	40.00	See Figure A.1.73.	P
88-216	43.52		
216-960	46.02		
960-1000	54.00		

Frequency range (MHz)	Average Limit (dB μ V/m)	Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
			UT05aa/Set.11	
1000 to 18000	54.00	74.00	See Figure A.1.74.	P
18000 to 26500	63.54	83.54	See Figure A.1.75.	
26500 to 40000	63.54	83.54	See Figure A.1.76.	

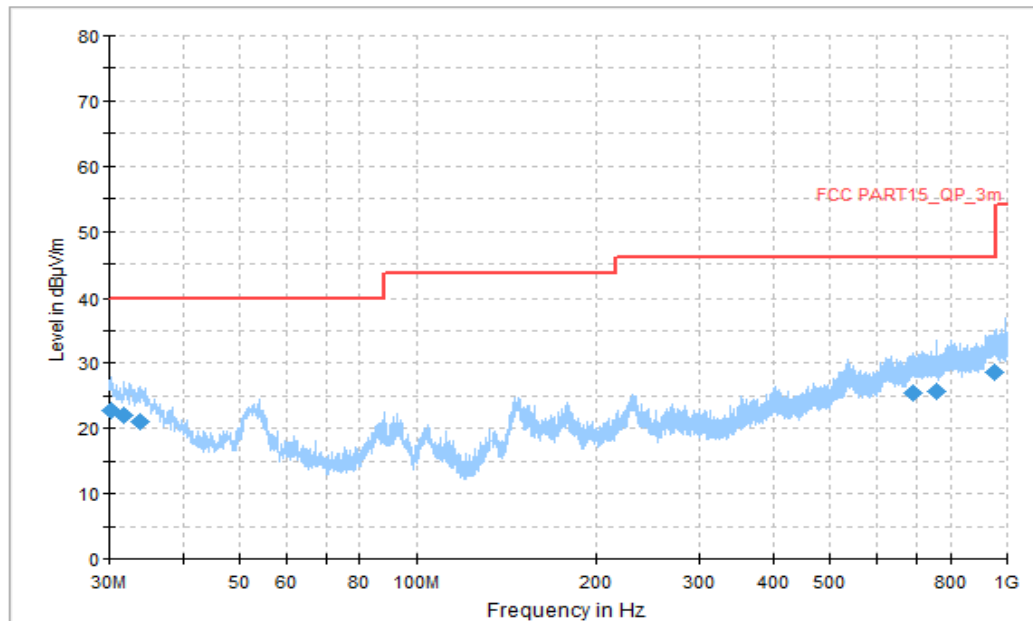


Figure A.1.1. Radiated Emission (Camera, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
30.215556	22.72	40.00	17.28	H	-12	34.72
31.778333	22.14	40.00	17.86	V	-12	34.14
33.772222	21.12	40.00	18.88	H	-14	35.12
691.216667	25.44	46.02	20.58	H	-1	26.44
760.841111	25.58	46.02	20.44	V	-1	26.58
949.290556	28.71	46.02	17.31	H	3	25.71

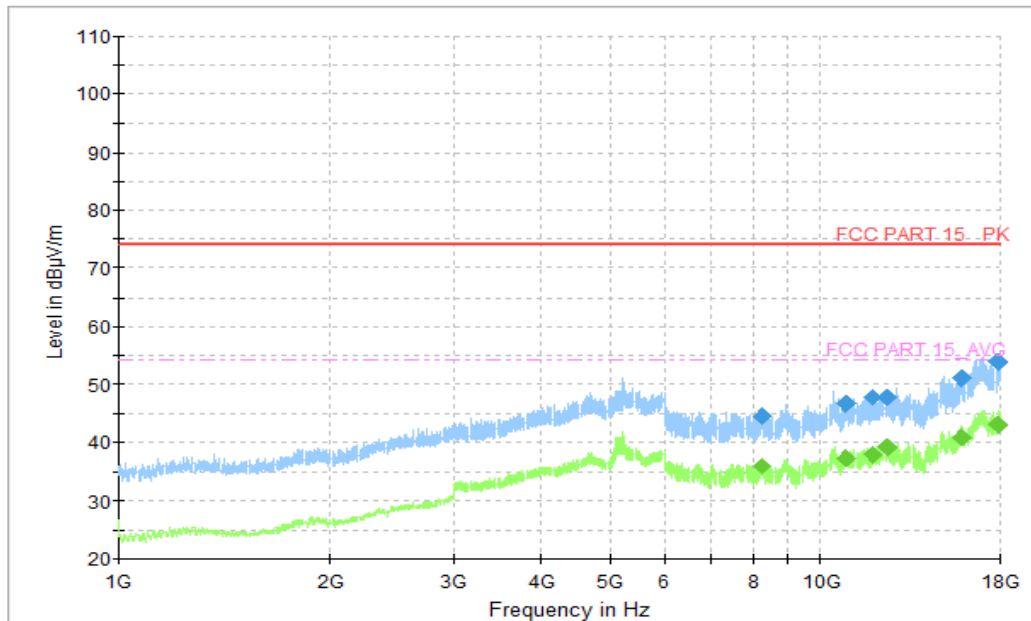


Figure A.1.2. Radiated Emission (Camera, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
8262.923077	44.45	74.00	29.55	V	5.9	38.55
10843.384615	46.82	74.00	27.18	V	9.2	37.62
11866.615385	47.68	74.00	26.32	H	10.1	37.58
12451.384615	47.89	74.00	26.11	H	11.4	36.49
15872.307692	51.11	74.00	22.89	V	14.0	37.11
17935.846154	53.79	74.00	20.21	H	19.0	34.79

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
8262.923077	35.99	54.00	18.01	V	5.9	30.09
10843.384615	37.37	54.00	16.63	V	9.2	28.17
11866.615385	37.93	54.00	16.07	H	10.1	27.83
12451.384615	39.23	54.00	14.77	H	11.4	27.83
15872.307692	40.86	54.00	13.14	V	14.0	26.86
17935.846154	43.18	54.00	10.82	H	19.0	24.18

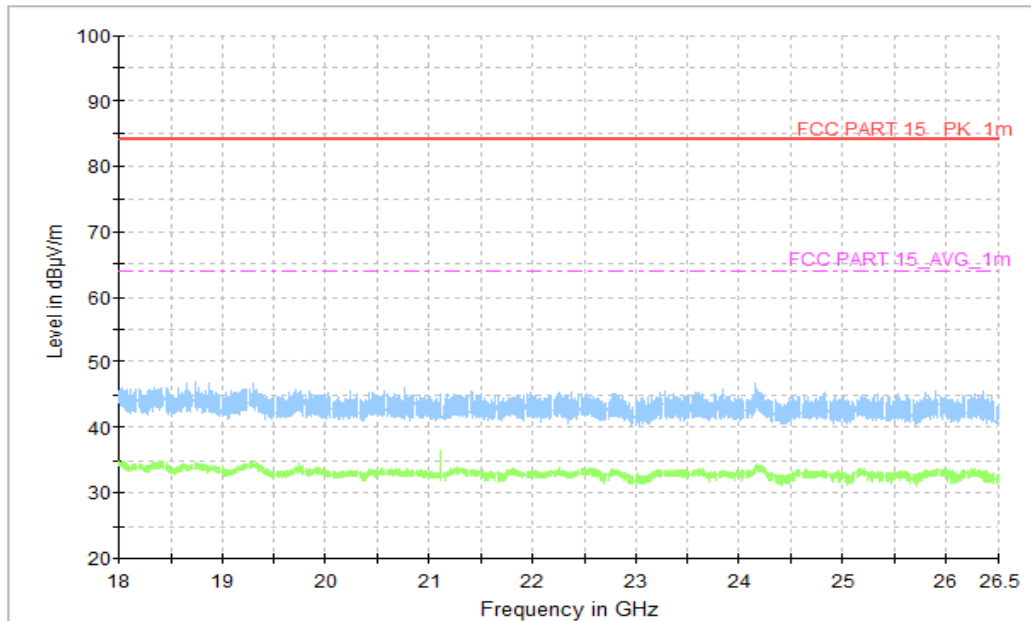


Figure A.1.3. Radiated Emission (Camera , 18GHz to 26.5GHz)

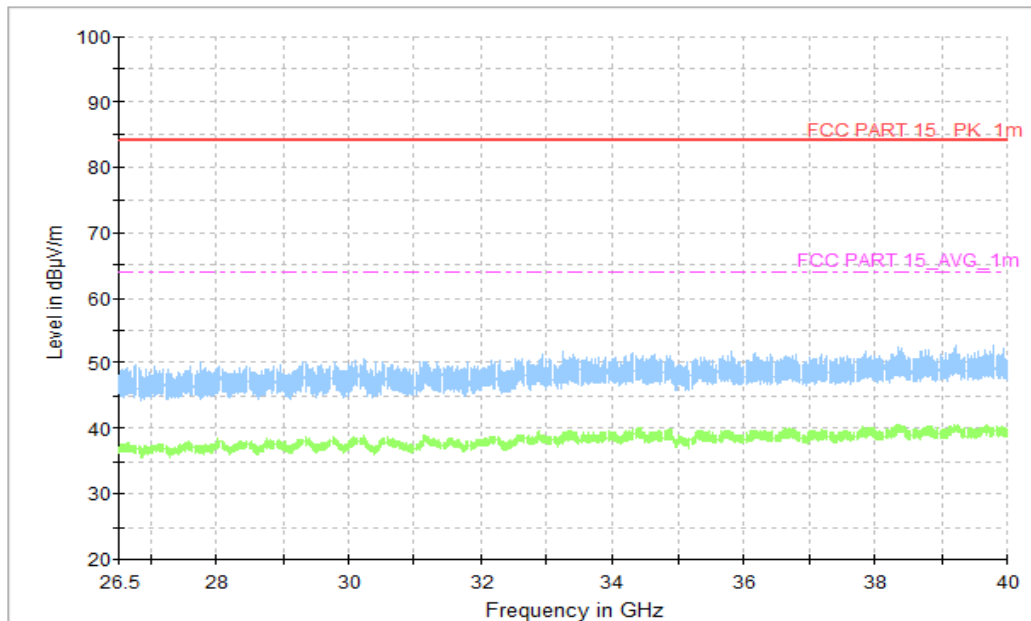


Figure A.1.4. Radiated Emission (Camera , 26.5GHz to 40GHz)

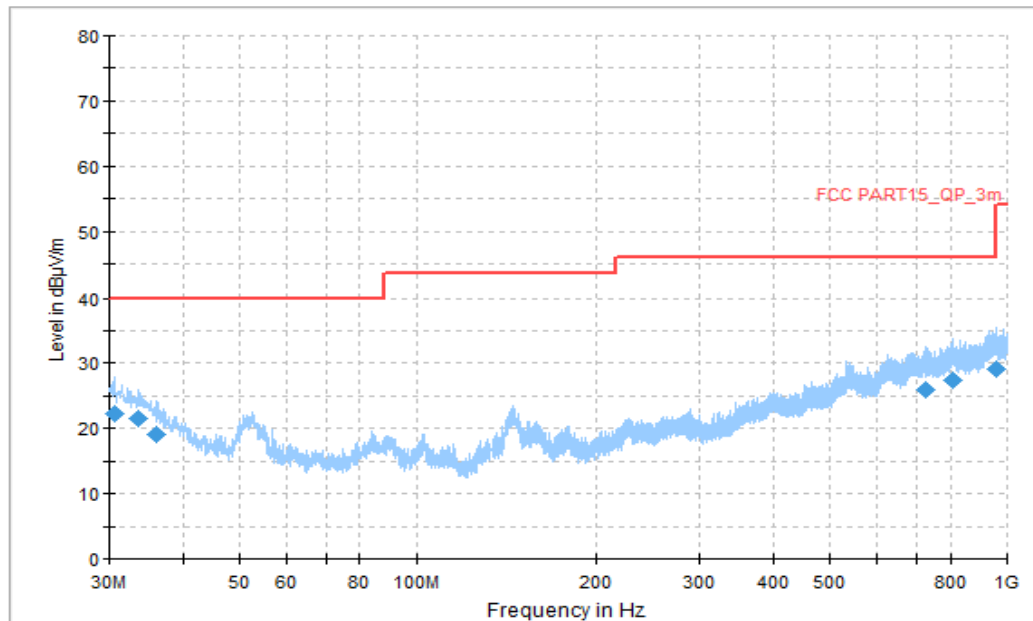


Figure A.1.5. Radiated Emission (Video Player, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
30.646667	22.35	40.00	17.65	H	-12	34.35
33.556667	21.48	40.00	18.52	H	-14	35.48
35.981667	19.19	40.00	20.81	V	-15	34.19
726.298333	26.01	46.02	20.01	V	-1	27.01
807.185556	27.30	46.02	18.72	V	1	26.3
955.218333	29.11	46.02	16.91	V	3	26.11

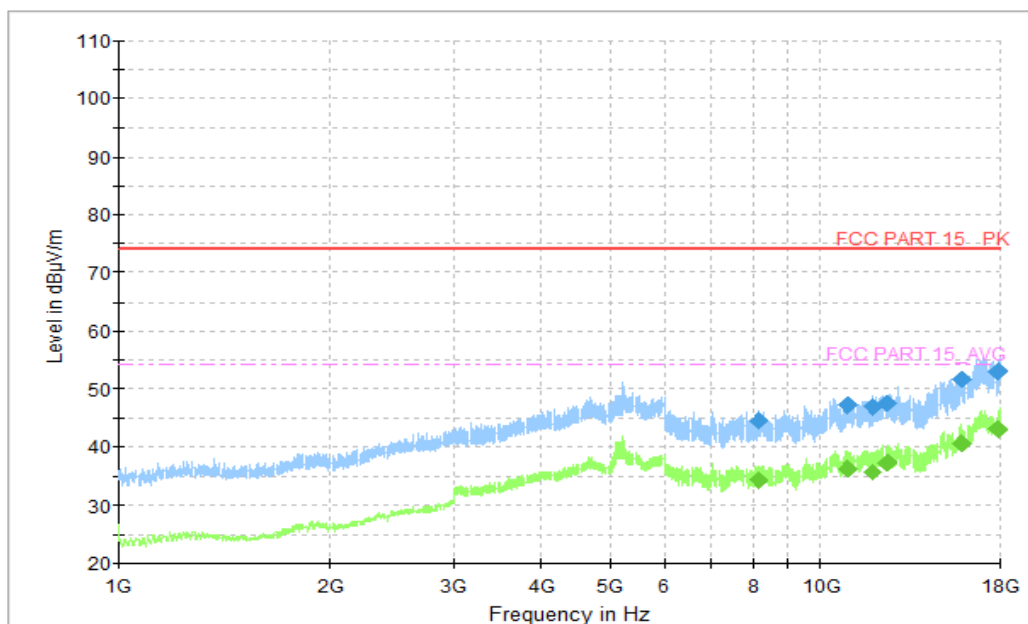


Figure A.1.6. Radiated Emission (Video Player , 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
8175.230769	44.58	74.00	29.54	H	6.0	38.58
10905.230769	47.21	74.00	26.91	V	9.4	37.81
11866.153846	46.84	74.00	27.28	V	10.1	36.74
12463.846154	47.46	74.00	26.66	V	11.4	36.06
15853.384615	51.70	74.00	22.42	H	14.0	37.7
17930.307692	52.93	74.00	21.19	V	18.9	34.03

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
8175.230769	34.27	54.00	19.85	H	6.0	28.27
10905.230769	36.16	54.00	17.96	V	9.4	26.76
11866.153846	35.69	54.00	18.43	V	10.1	25.59
12463.846154	37.47	54.00	16.65	V	11.4	26.07
15853.384615	40.76	54.00	13.36	H	14.0	26.76
17930.307692	43.09	54.00	11.03	V	18.9	24.19

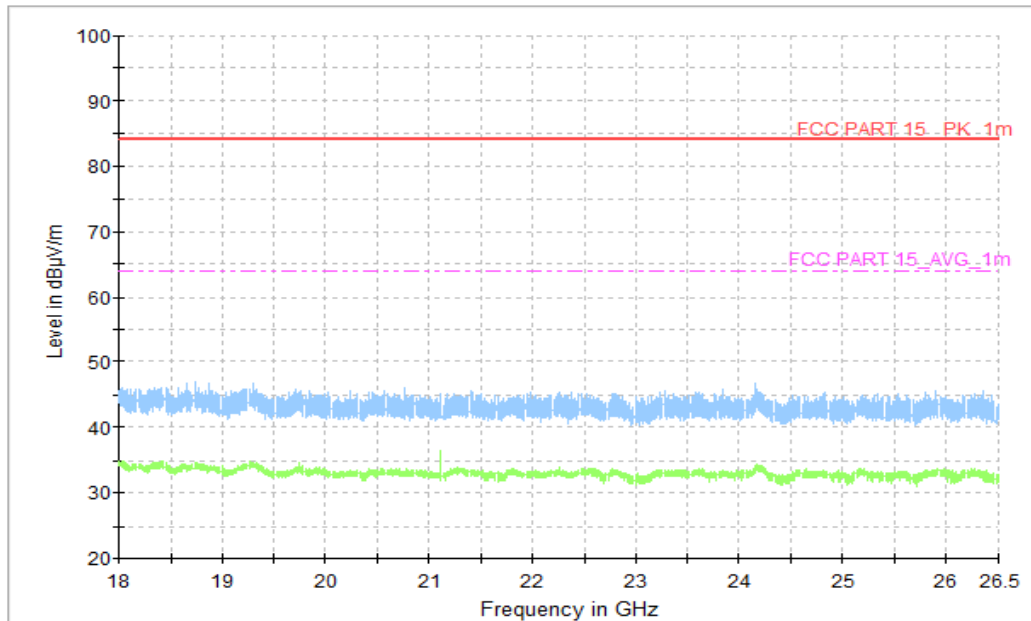


Figure A.1.7. Radiated Emission (Video Player , 18GHz to 26.5GHz)

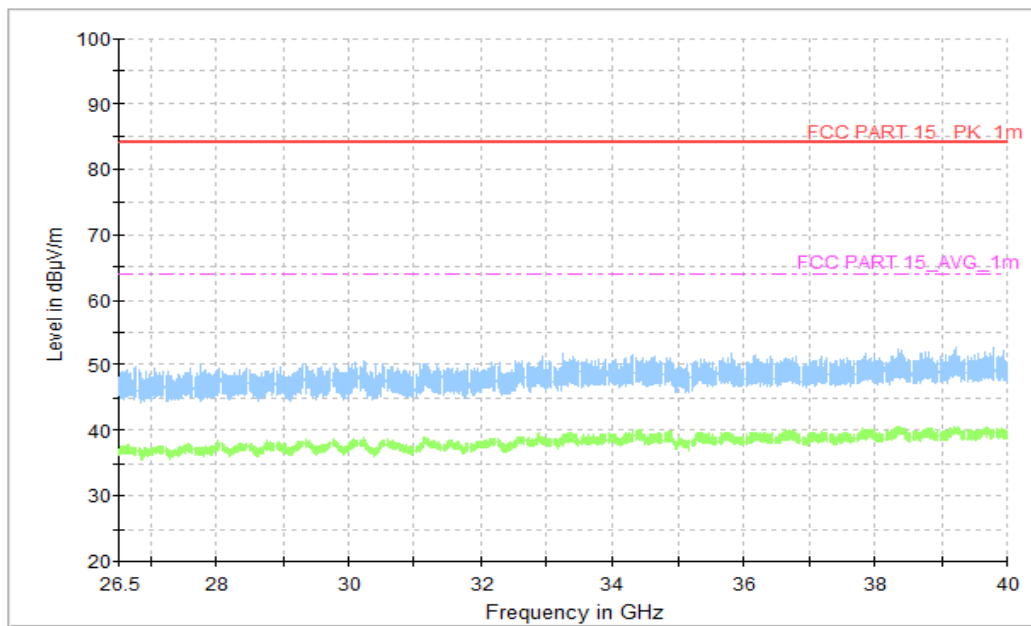


Figure A.1.8. Radiated Emission (Video Player , 26.5GHz to 40GHz)

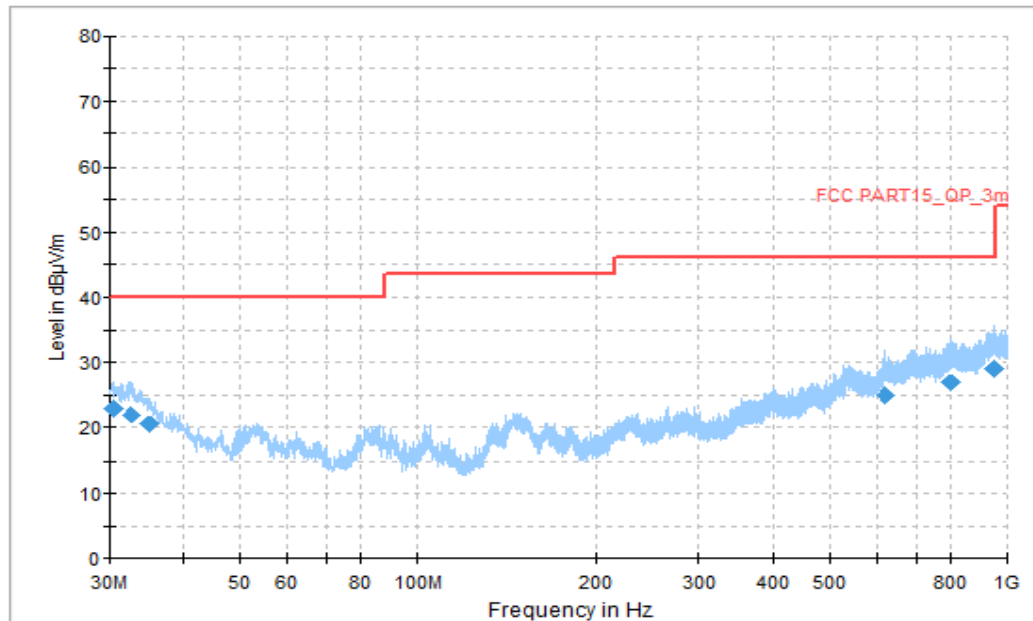


Figure A.1.9. Radiated Emission (FM receiver, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
30.323333	22.97	40.00	17.03	V	-12	34.97
32.694444	22.07	40.00	17.93	V	-13	35.07
35.011667	20.54	40.00	19.46	V	-14	34.54
622.346667	24.91	46.02	21.11	V	-2	26.91
804.652778	27.00	46.02	19.02	H	1	26
953.116667	29.07	46.02	16.95	V	3	26.07

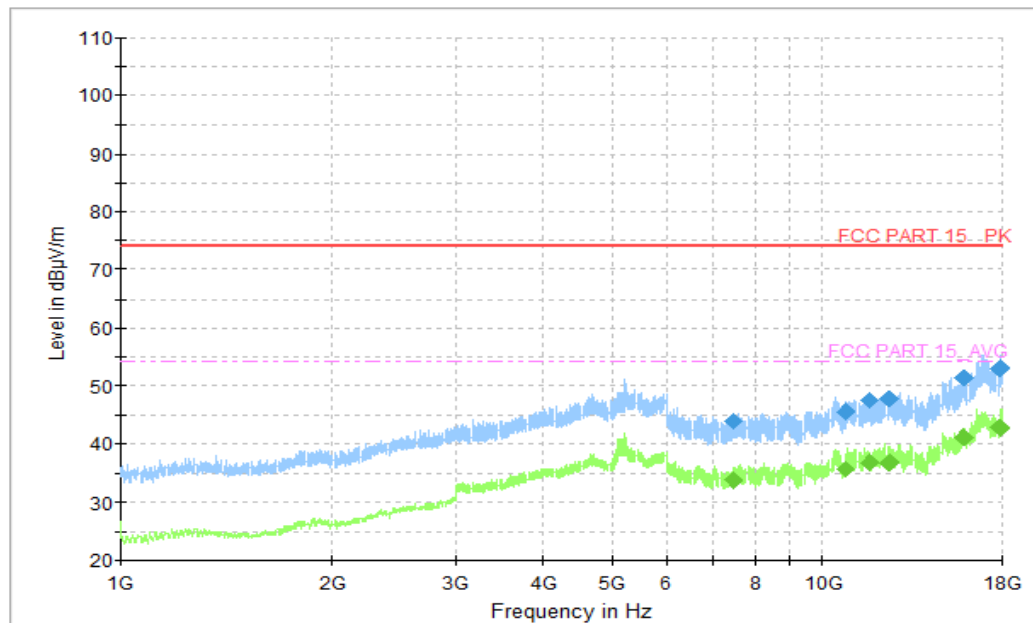


Figure A.1.10. Radiated Emission (FM receiver , 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
7466.000000	43.97	74.00	30.03	H	-19.91	63.88
10796.461539	45.77	74.00	28.23	H	-16.49	62.26
11666.000000	47.49	74.00	26.51	H	-11.98	59.47
12422.923077	47.84	74.00	26.16	V	-0.77	48.61
15867.846154	51.28	74.00	22.72	V	6.39	44.89
17893.076923	53.17	74.00	20.83	H	12.83	40.34

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
7466.000000	33.68	54.00	20.32	H	-19.91	53.59
10796.461539	35.91	54.00	18.09	H	-16.49	52.4
11666.000000	36.87	54.00	17.13	H	-11.98	48.85
12422.923077	36.83	54.00	17.17	V	-0.77	37.60
15867.846154	41.14	54.00	12.86	V	6.39	34.75
17893.076923	42.81	54.00	11.19	H	12.83	29.98

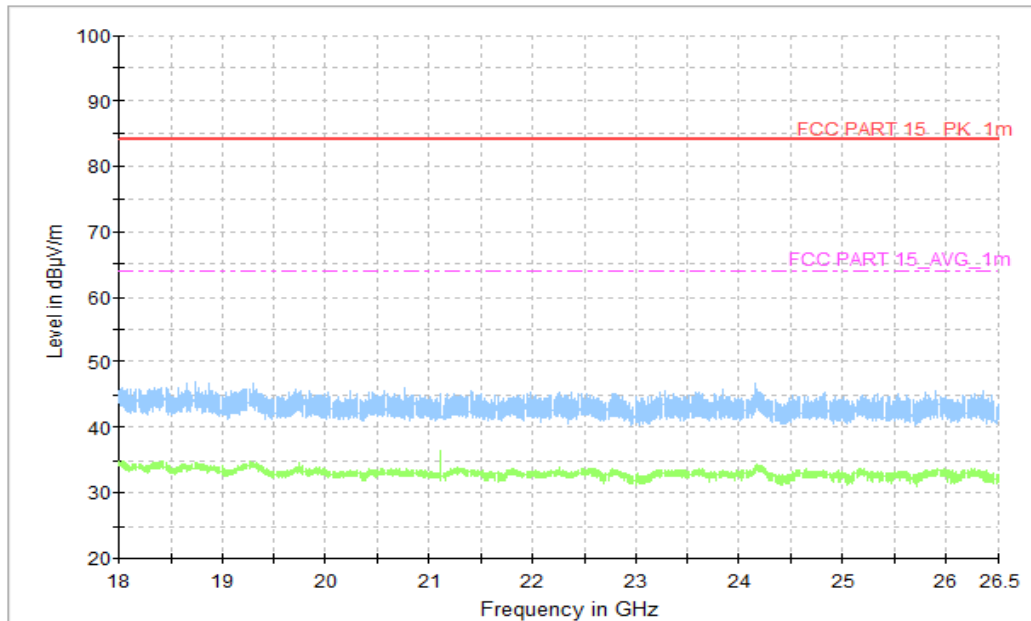


Figure A.1.11. Radiated Emission (FM receiver , 18GHz to 26.5GHz)

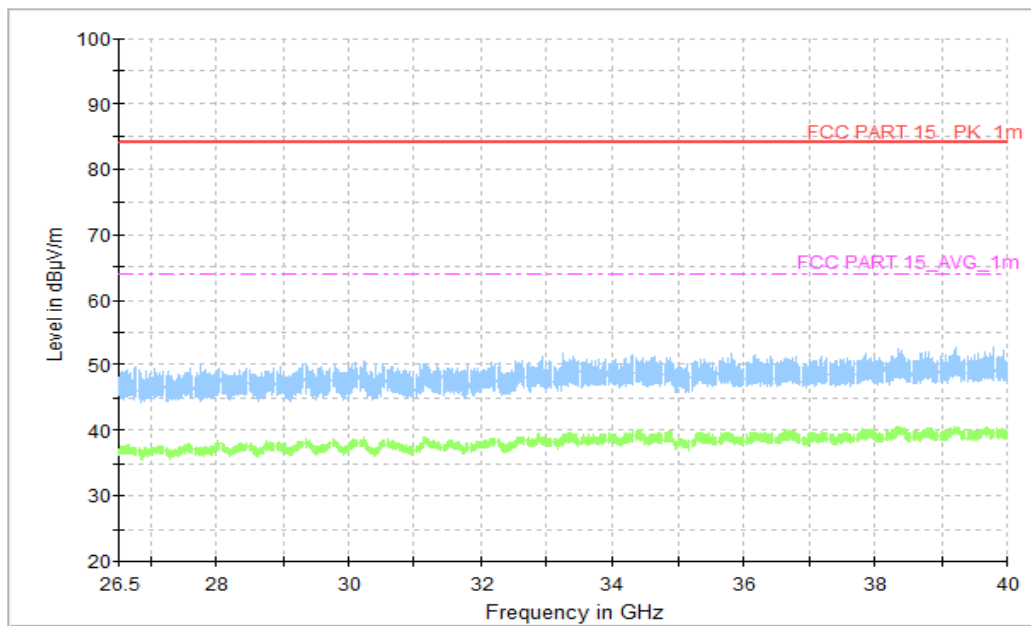


Figure A.1.12. Radiated Emission (FM receiver , 26.5GHz to 40GHz)

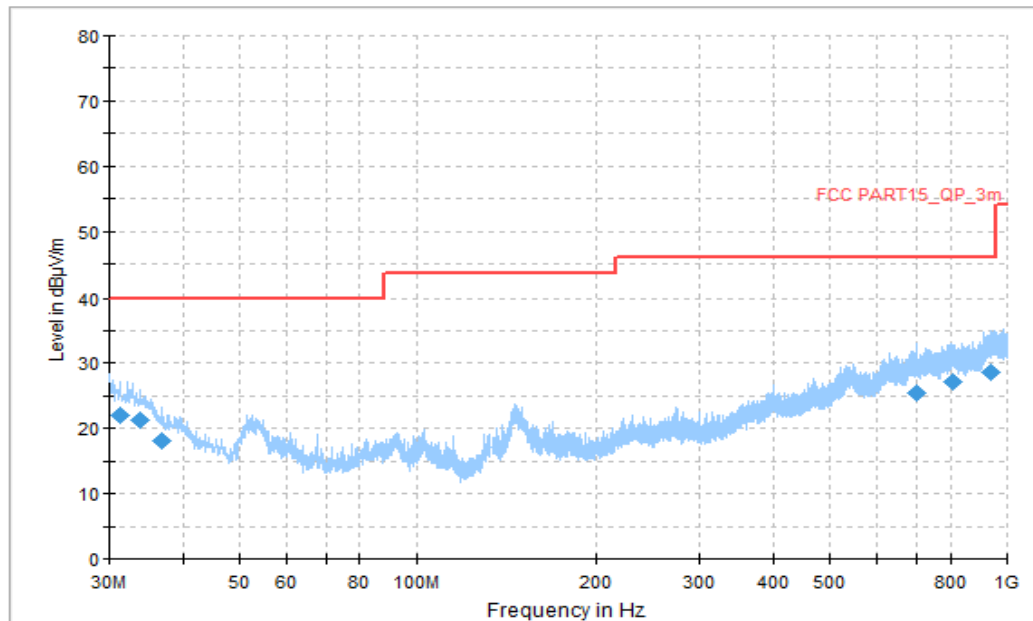


Figure A.1.13. Radiated Emission (GSM receiver 850MHz, 30MHz to 1GHz)
Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
31.293333	21.95	40.00	18.05	H	-12	33.95
33.826111	21.40	40.00	18.60	V	-14	35.4
36.843889	18.08	40.00	21.92	H	-16	34.08
701.293889	25.47	46.02	20.55	H	-1	26.47
810.688333	27.15	46.02	18.87	V	1	26.15
941.422778	28.62	46.02	17.40	V	3	25.62

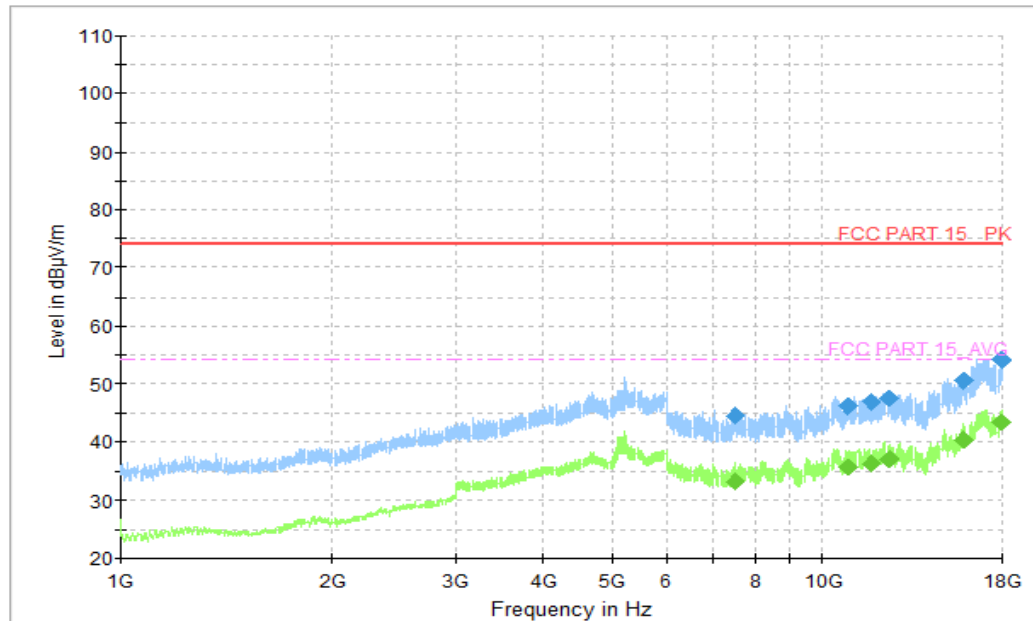


Figure A.1.14. Radiated Emission (GSM receiver 850MHz , 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
7504.615385	44.83	74.00	29.17	H	5.7	51.30
10848.923077	46.50	74.00	27.50	V	9.2	50.00
11736.461539	47.43	74.00	26.57	V	9.8	48.20
12474.000000	47.66	74.00	26.34	H	11.3	46.90
15910.153846	51.00	74.00	23.00	H	14.1	46.40
17982.923077	54.63	74.00	19.37	H	19.2	43.70

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
7504.615385	33.49	54.00	20.51	H	5.7	38.30
10848.923077	35.80	54.00	18.20	V	9.2	37.60
11736.461539	36.46	54.00	17.54	V	9.8	34.90
12474.000000	37.16	54.00	16.84	H	11.3	33.10
15910.153846	40.69	54.00	13.31	H	14.1	32.60
17982.923077	43.50	54.00	10.50	H	19.2	30.90

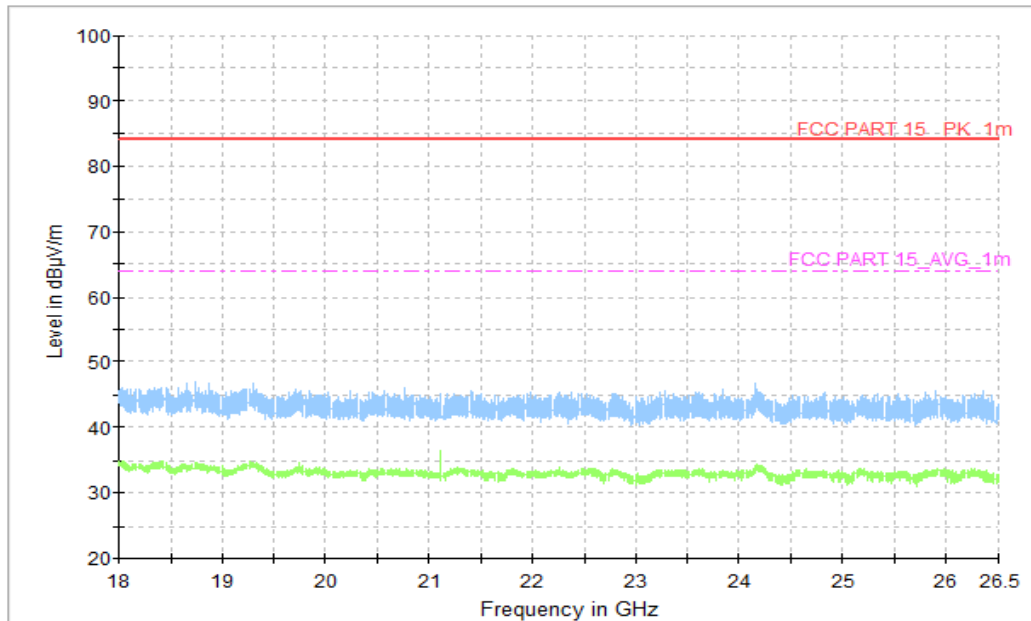


Figure A.1.15. Radiated Emission (GSM receiver 850MHz, 18GHz to 26.5GHz)

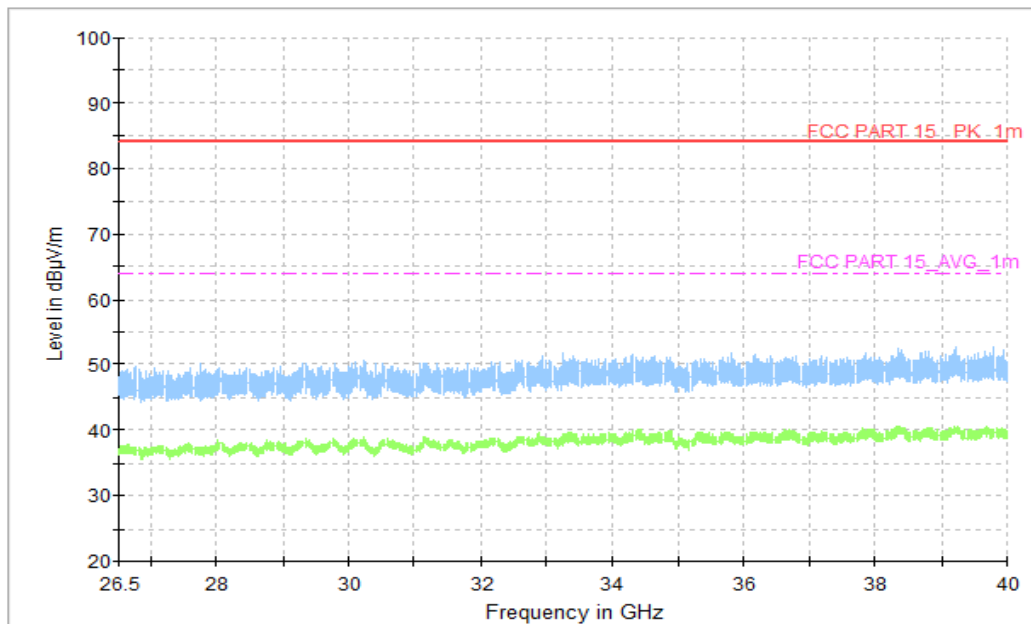


Figure A.1.16. Radiated Emission (GSM receiver 850MHz, 26.5GHz to 40GHz)

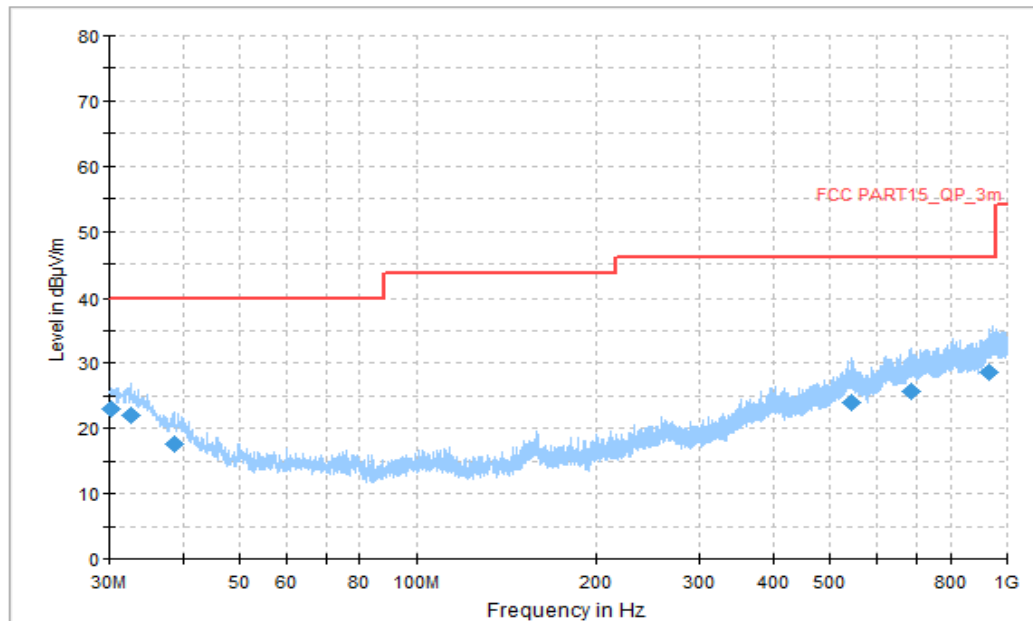


Figure A.1.17. Radiated Emission (WCDMA receiver Band5, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
30.215556	22.99	40.00	17.01	H	-12	34.99
32.694444	21.91	40.00	18.09	V	-13	34.91
38.676111	17.67	40.00	22.33	V	-17	34.67
543.668889	23.87	46.02	22.15	H	-3	26.87
684.642222	25.61	46.02	20.41	H	-1	26.61
930.483333	28.52	46.02	17.50	V	2	26.52

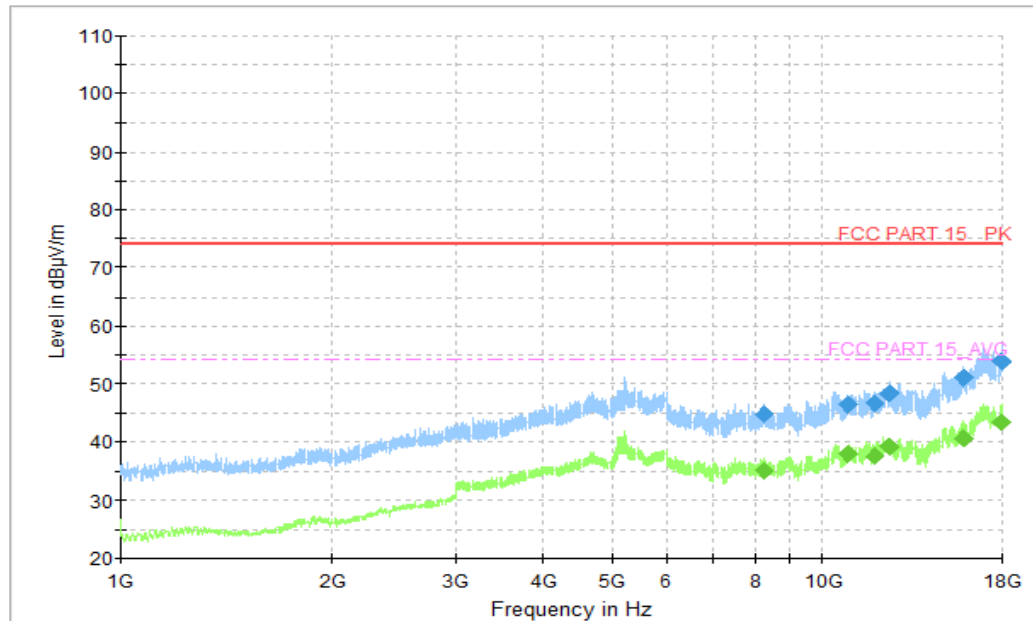


Figure A.1.18. Radiated Emission (WCDMA receiver Band5 , 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
8262.000000	44.78	74.00	29.34	H	5.9	51.30
10869.230769	46.45	74.00	27.67	H	9.3	50.00
11867.076923	46.45	74.00	27.47	H	10.1	48.20
12460.615385	48.44	74.00	25.68	V	11.4	46.90
15863.076923	51.14	74.00	22.98	V	14.0	46.40
17996.307692	53.98	74.00	20.14	V	19.2	43.70

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
8262.000000	35.02	54.00	18.98	H	5.9	38.30
10869.230769	37.75	54.00	16.25	H	9.3	37.60
11867.076923	37.56	54.00	16.44	H	10.1	34.90
12460.615385	39.17	54.00	14.83	V	11.4	33.10
15863.076923	40.65	54.00	13.35	V	14.0	32.60
17996.307692	43.37	54.00	10.63	V	19.2	30.90

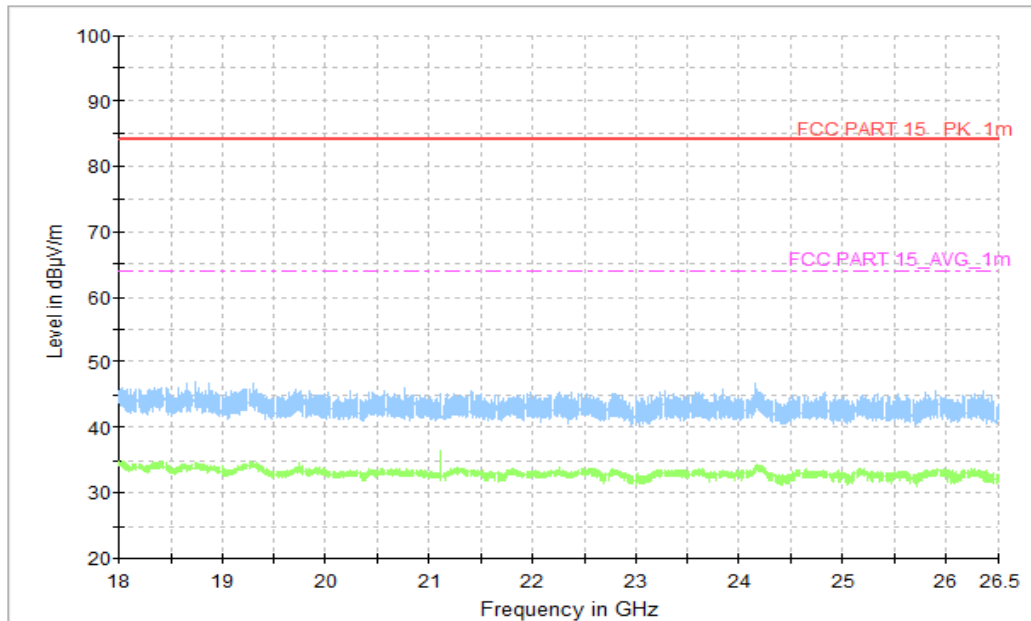


Figure A.1.19. Radiated Emission (WCDMA receiver Band5, 18GHz to 26.5GHz)

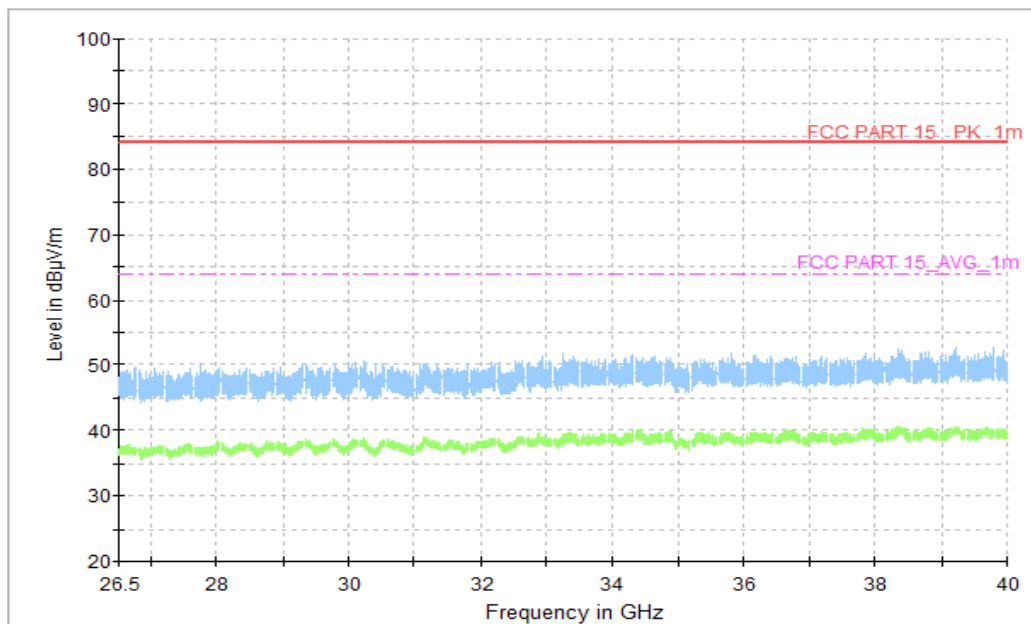


Figure A.1.20. Radiated Emission (WCDMA receiver Band5, 26.5GHz to 40GHz)

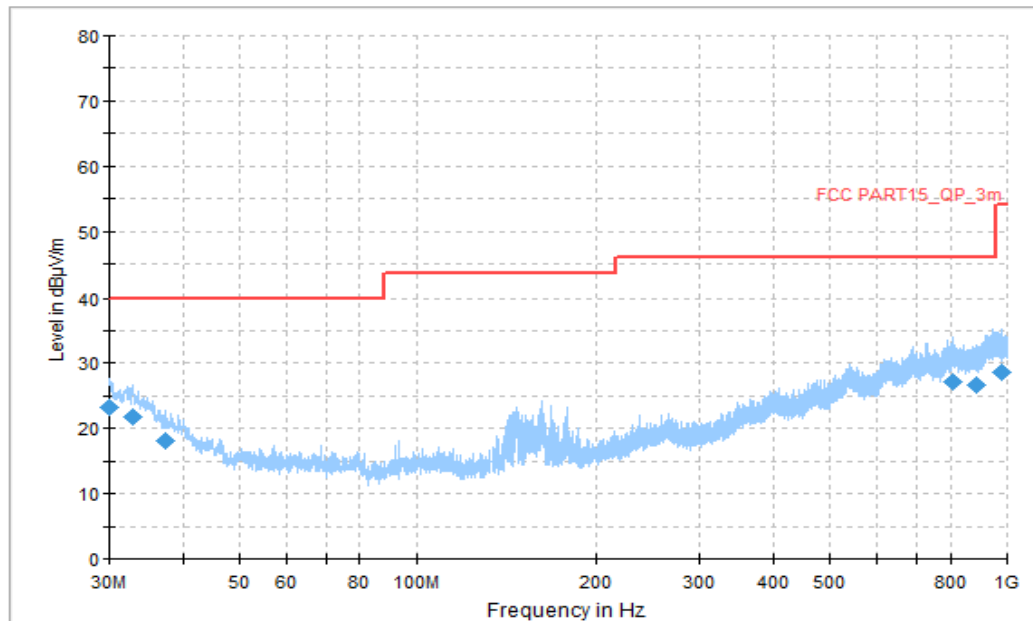


Figure A.1.21. Radiated Emission (LTE receiver Band 5, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
30.000000	23.26	40.00	16.74	H	-11	34.26
32.963889	21.82	40.00	18.18	V	-13	34.82
37.275000	18.10	40.00	21.90	V	-16	34.10
806.862222	27.26	46.02	18.76	H	1	26.26
884.408333	26.57	46.02	19.45	H	0	26.57
975.750000	28.54	53.98	25.44	V	2	26.54

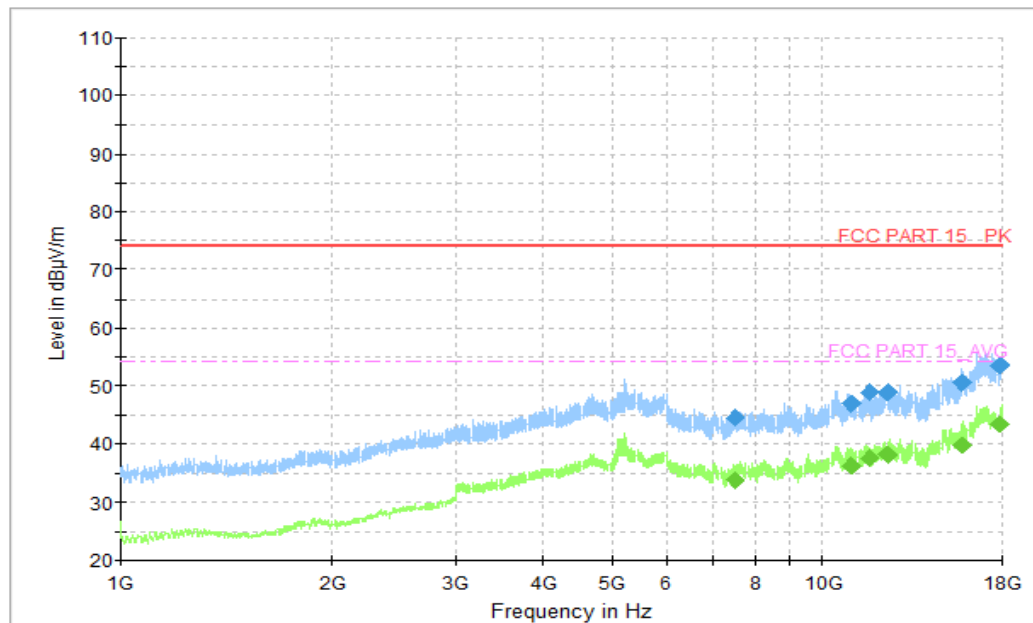


Figure A.1.22. Radiated Emission (LTE receiver Band 5, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
7506.923077	44.49	74.00	29.71	H	5.7	38.79
10965.230769	46.86	74.00	27.24	V	9.6	37.26
11646.000000	48.98	74.00	25.22	H	9.9	39.08
12394.153846	48.96	74.00	25.24	H	11.3	37.66
15807.692308	50.67	74.00	23.53	H	14.0	36.67
17906.307692	53.45	74.00	20.75	V	18.8	34.65

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
7506.923077	33.75	54.00	20.45	H	5.7	28.05
10965.230769	36.27	54.00	17.93	V	9.6	26.67
11646.000000	37.49	54.00	16.71	H	9.9	27.59
12394.153846	38.05	54.00	16.15	H	11.3	26.75
15807.692308	39.89	54.00	14.31	H	14.0	25.89
17906.307692	43.47	54.00	10.73	V	18.8	24.67

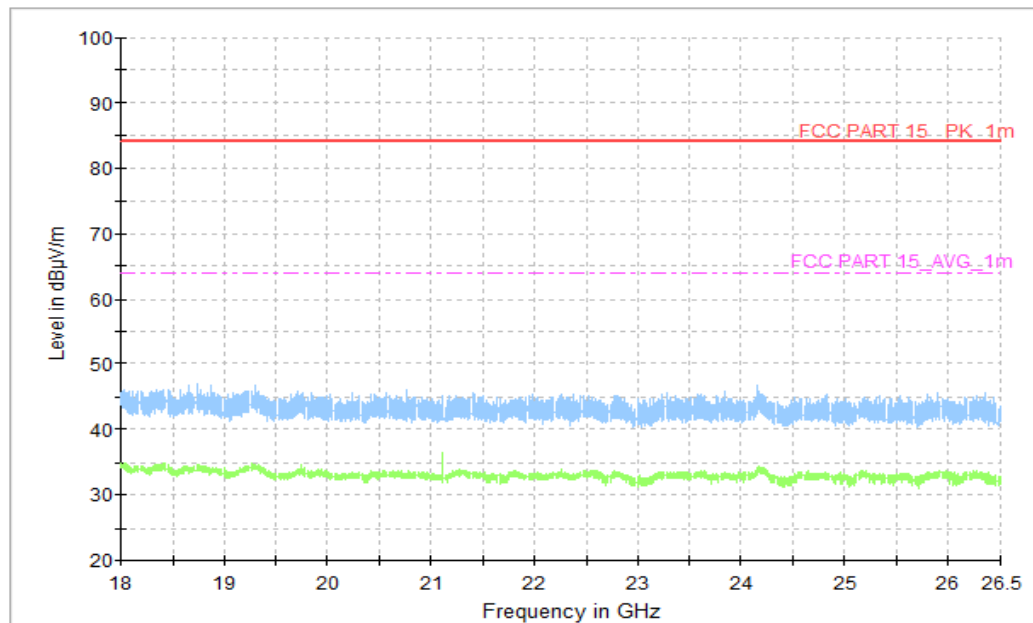


Figure A.1.23. Radiated Emission ((LTE receiver Band 5 , 18GHz to 26.5GHz)

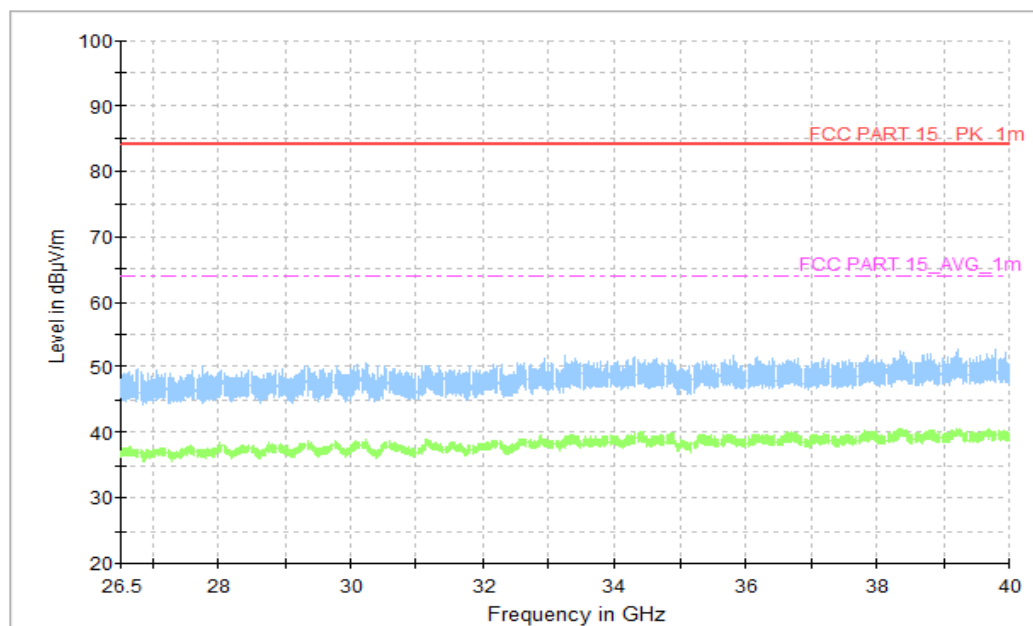


Figure A.1.24. Radiated Emission (LTE receiver Band 5 , 26.5GHz to 40GHz)

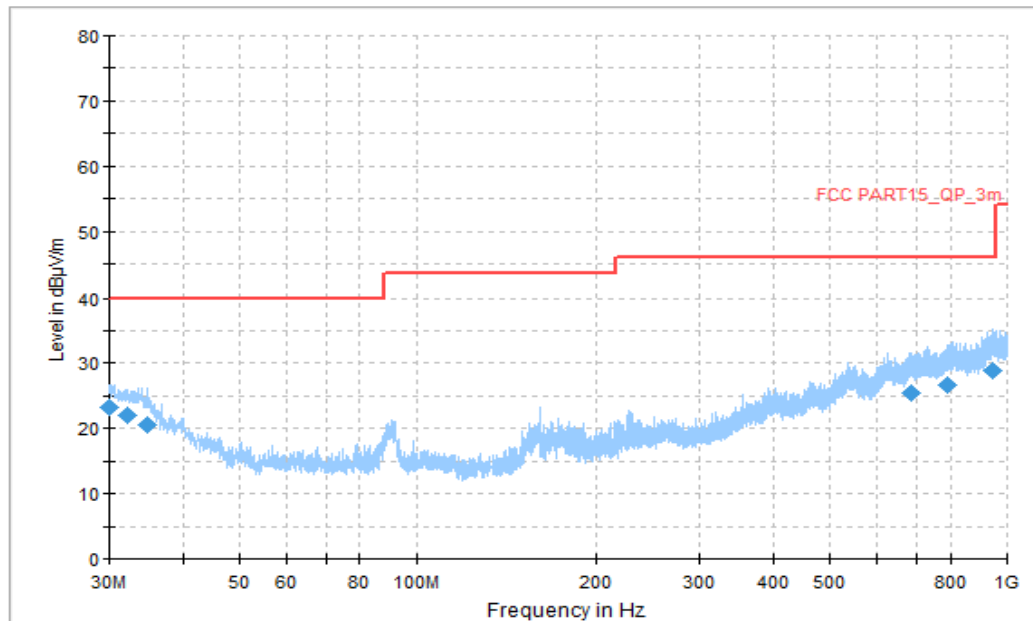


Figure A.1.25. Radiated Emission (LTE receiver Band 5, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
30.000000	23.31	40.00	16.69	V	-11	34.31
32.263333	21.97	40.00	18.03	V	-13	34.97
34.850000	20.54	40.00	19.46	V	-14	34.54
686.205000	25.56	46.02	20.46	H	-1	26.56
792.366111	26.63	46.02	19.39	V	0	26.63
948.051111	28.95	46.02	17.07	H	3	25.95

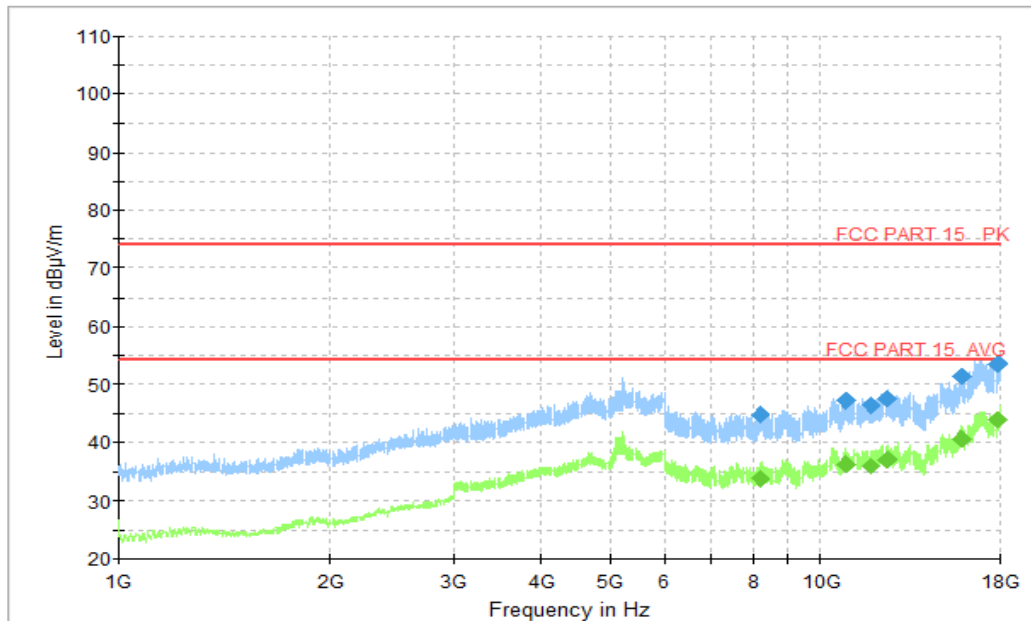


Figure A.1.26. Radiated Emission (LTE receiver Band 5, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
8228.769231	44.76	74.00	29.36	V	5.9	38.86
10884.923077	47.20	74.00	26.92	V	9.3	37.9
11827.384615	46.37	74.00	27.75	V	10.0	36.37
12423.230769	47.65	74.00	26.47	H	11.4	36.25
15929.538462	51.24	74.00	22.88	V	14.1	37.14
17938.153846	53.56	74.00	20.56	H	19.0	34.56

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
8228.769231	33.80	54.00	20.32	V	5.9	27.90
10884.923077	36.23	54.00	17.89	V	9.3	26.93
11827.384615	35.85	54.00	18.27	V	10.0	25.85
12423.230769	37.18	54.00	16.94	H	11.4	25.78
15929.538462	40.75	54.00	13.37	V	14.1	26.65
17938.153846	43.99	54.00	10.13	H	19.0	24.99

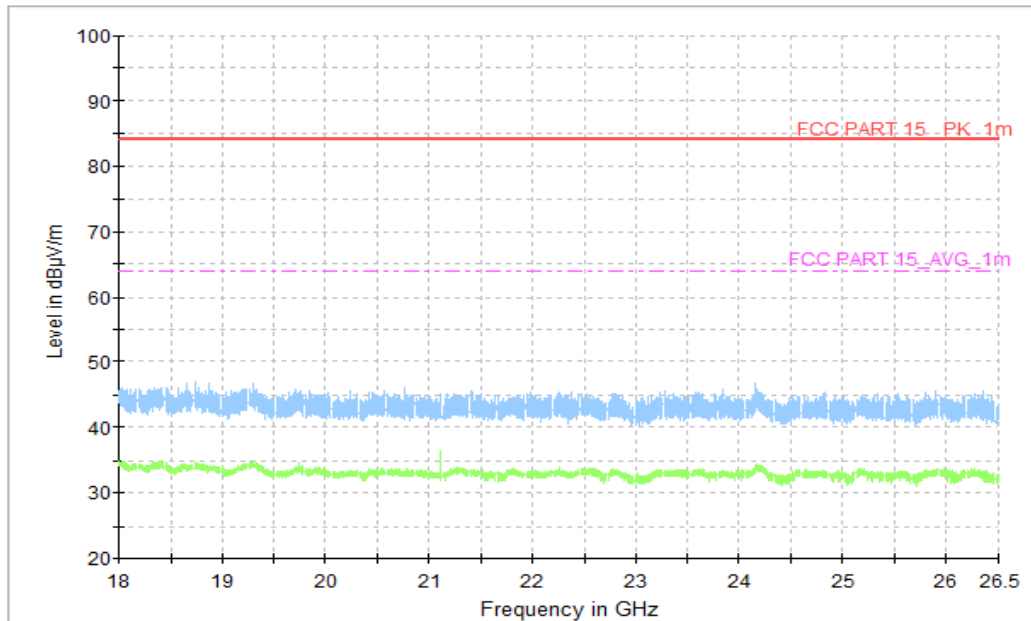


Figure A.1.27. Radiated Emission ((LTE receiver Band 5 , 18GHz to 26.5GHz)

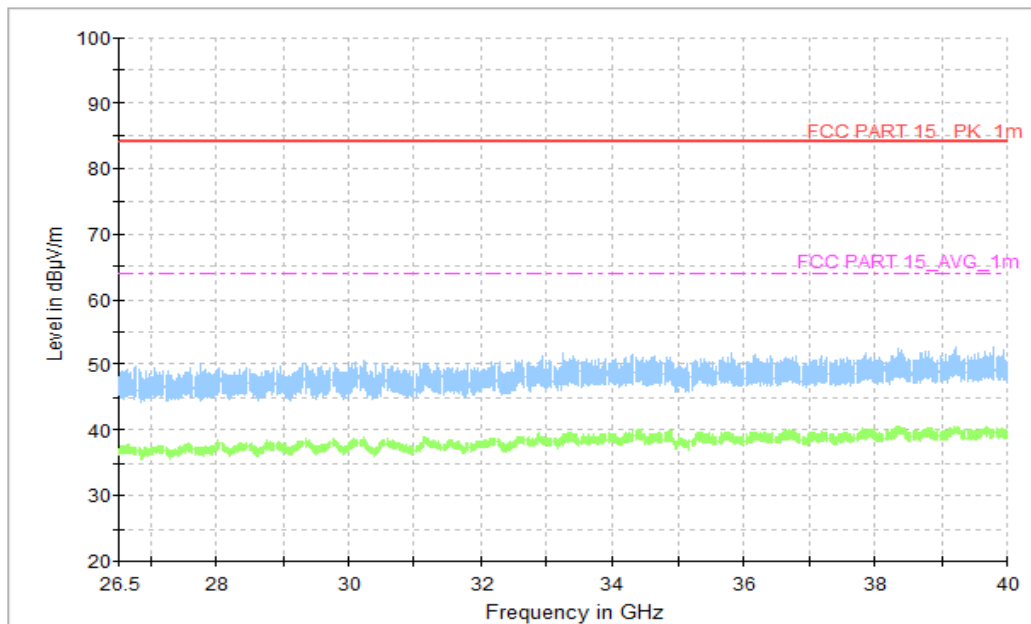


Figure A.1.28. Radiated Emission ((LTE receiver Band 5 , 26.5GHz to 40GHz)

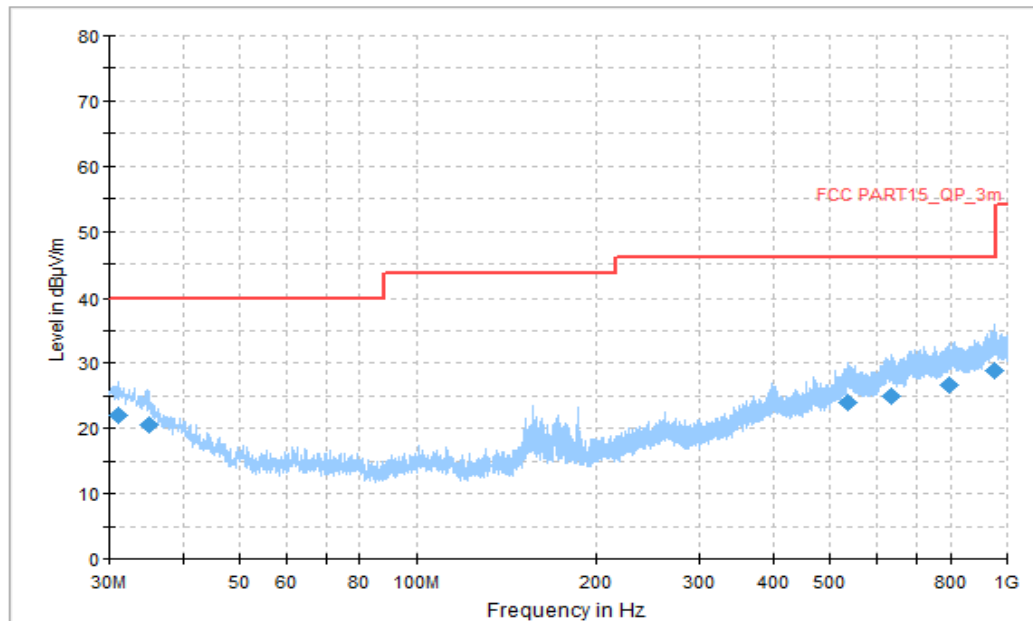


Figure A.1.29. Radiated Emission (LTE receiver Band 5, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
31.131667	21.94	40.00	18.06	H	-12	33.94
35.011667	20.66	40.00	19.34	V	-14	34.66
534.615556	23.93	46.02	22.09	V	-3	26.93
634.310000	24.93	46.02	21.09	V	-2	26.93
796.785000	26.60	46.02	19.42	H	0	26.6
949.398333	28.96	46.02	17.06	H	3	25.96

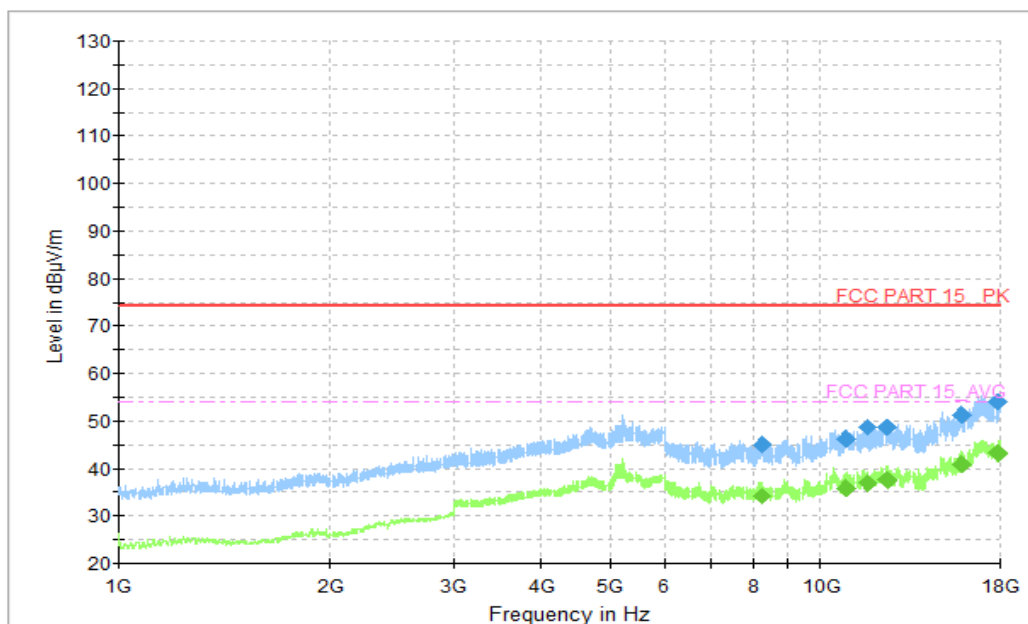


Figure A.1.30. Radiated Emission (LTE receiver Band 5, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
8269.846154	45.01	74.00	29.11	H	-19.95	64.96
10870.153846	46.19	74.00	27.93	V	-17.23	63.42
11644.615385	48.68	74.00	25.44	V	-11.02	59.70
12434.769231	48.64	74.00	25.48	H	-0.68	49.32
15911.538462	51.41	74.00	22.71	H	6.88	44.53
17922.461539	53.87	74.00	20.25	V	12.02	41.85

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
8269.846154	34.29	54.00	19.83	H	-19.95	54.24
10870.153846	35.95	54.00	18.17	V	-17.23	53.18
11644.615385	36.88	54.00	17.24	V	-11.02	47.90
12434.769231	37.34	54.00	16.78	H	-0.68	38.02
15911.538462	40.80	54.00	13.32	H	6.88	33.92
17922.461539	43.35	54.00	10.77	V	12.02	31.33

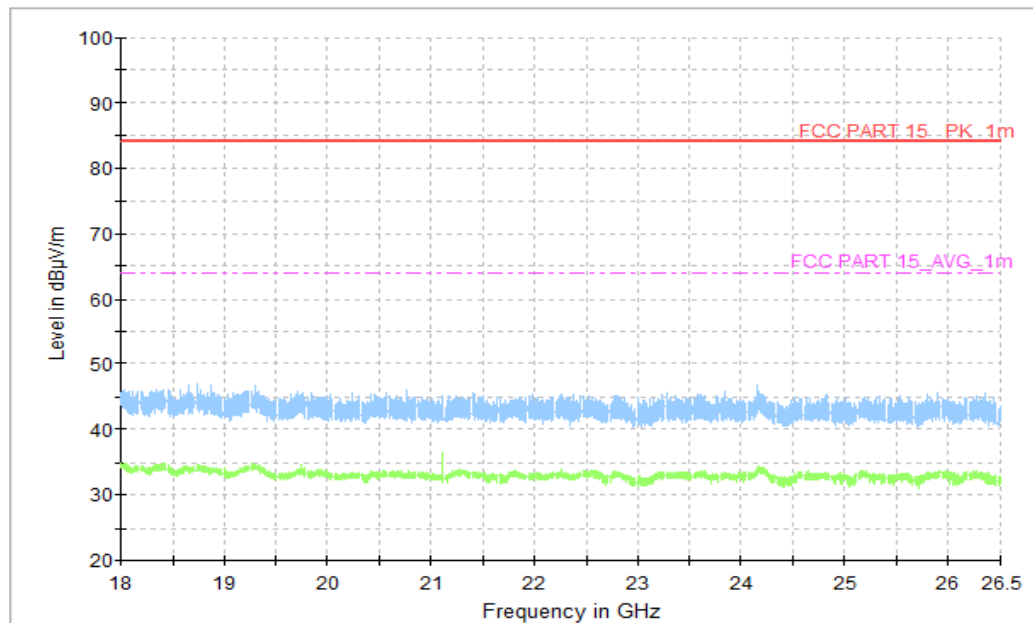


Figure A.1.31. Radiated Emission ((LTE receiver Band 5 , 18GHz to 26.5GHz)

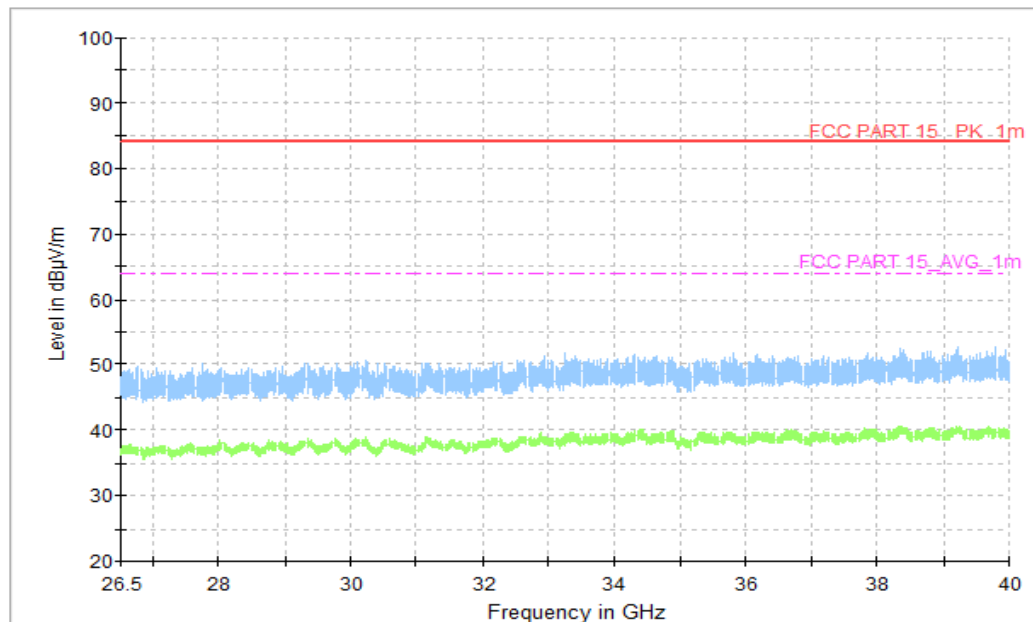


Figure A.1.32. Radiated Emission ((LTE receiver Band 5 , 26.5GHz to 40GHz)

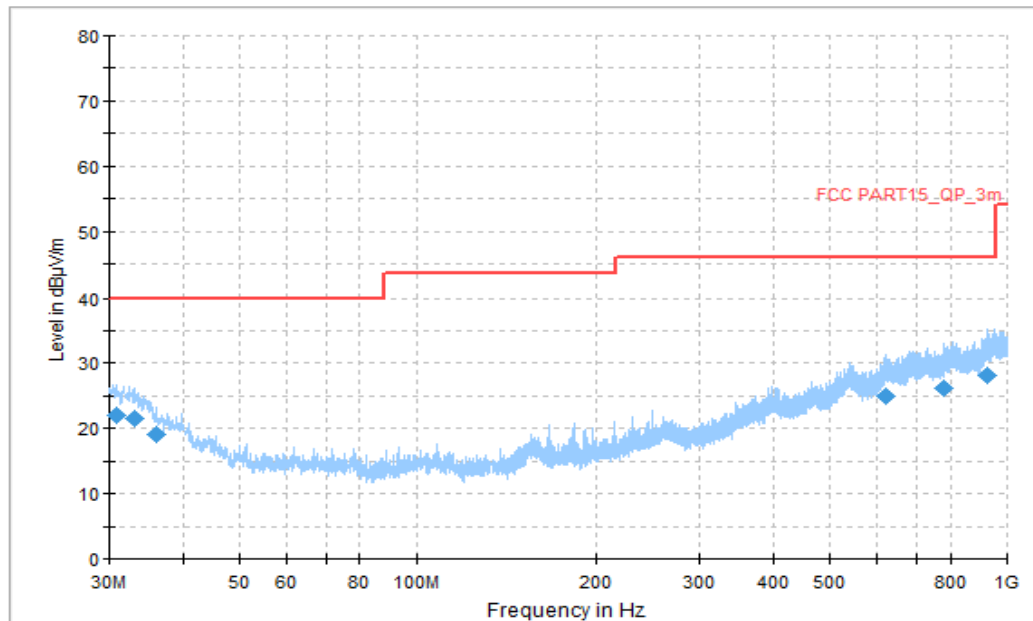


Figure A.1.33. Radiated Emission (LTE receiver Band 5, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
30.862222	22.14	40.00	17.86	V	-12	34.14
33.233333	21.64	40.00	18.36	H	-13	34.64
36.035556	19.04	40.00	20.96	V	-15	34.04
623.909444	24.86	46.02	21.16	V	-2	26.86
782.181111	26.24	46.02	19.78	H	0	26.24
923.585556	28.17	46.02	17.85	H	2	26.17

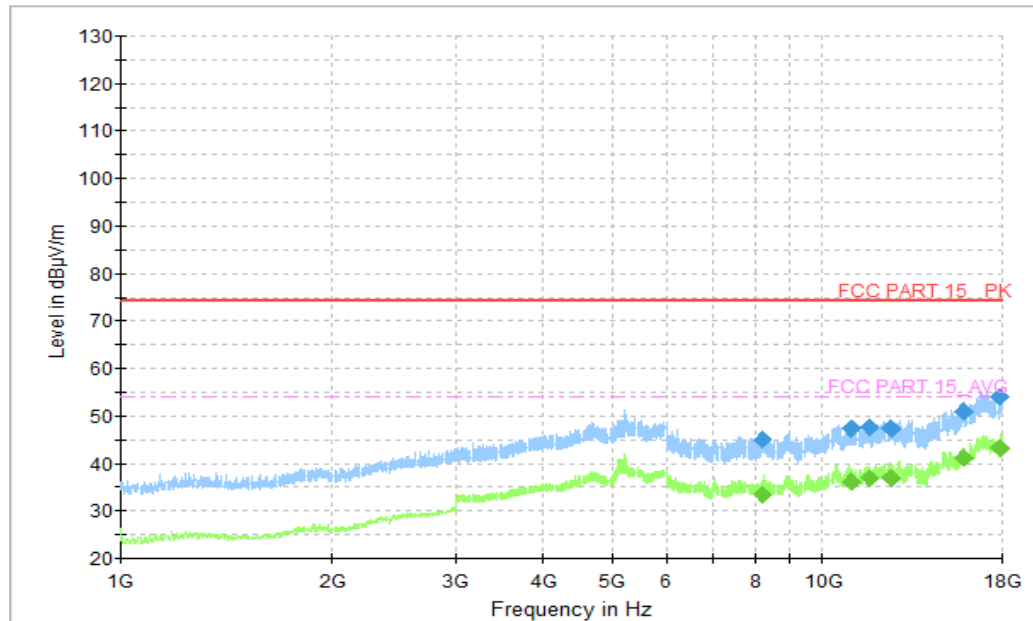


Figure A.1.34. Radiated Emission (LTE receiver Band 5, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
8212.615385	44.91	74.00	29.21	H	5.9	39.01
10962.000000	47.15	74.00	26.97	H	9.6	37.55
11624.769231	47.47	74.00	26.65	V	9.9	37.57
12492.461539	47.13	74.00	26.99	V	11.3	35.83
15894.461539	50.94	74.00	23.18	H	14.0	36.94
17932.153846	54.13	74.00	19.99	V	18.9	35.23

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
8212.615385	33.49	54.00	20.63	H	5.9	27.59
10962.000000	36.12	54.00	18.00	H	9.6	26.52
11624.769231	36.74	54.00	17.38	V	9.9	26.84
12492.461539	36.91	54.00	17.21	V	11.3	25.61
15894.461539	41.05	54.00	13.07	H	14.0	27.05
17932.153846	43.22	54.00	10.90	V	18.9	24.32

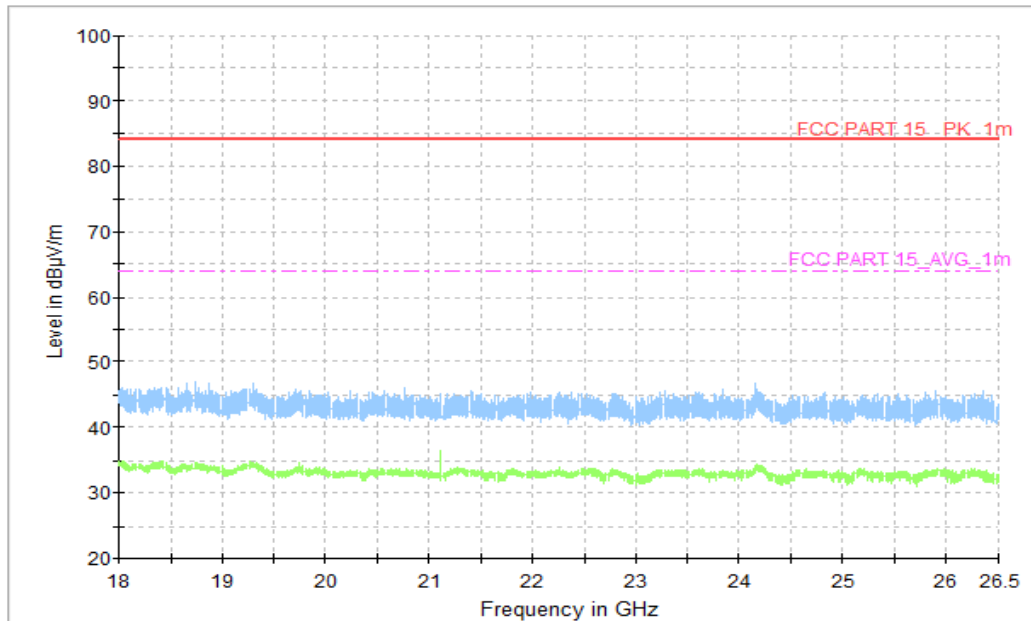


Figure A.1.35. Radiated Emission ((LTE receiver Band 5 , 18GHz to 26.5GHz)

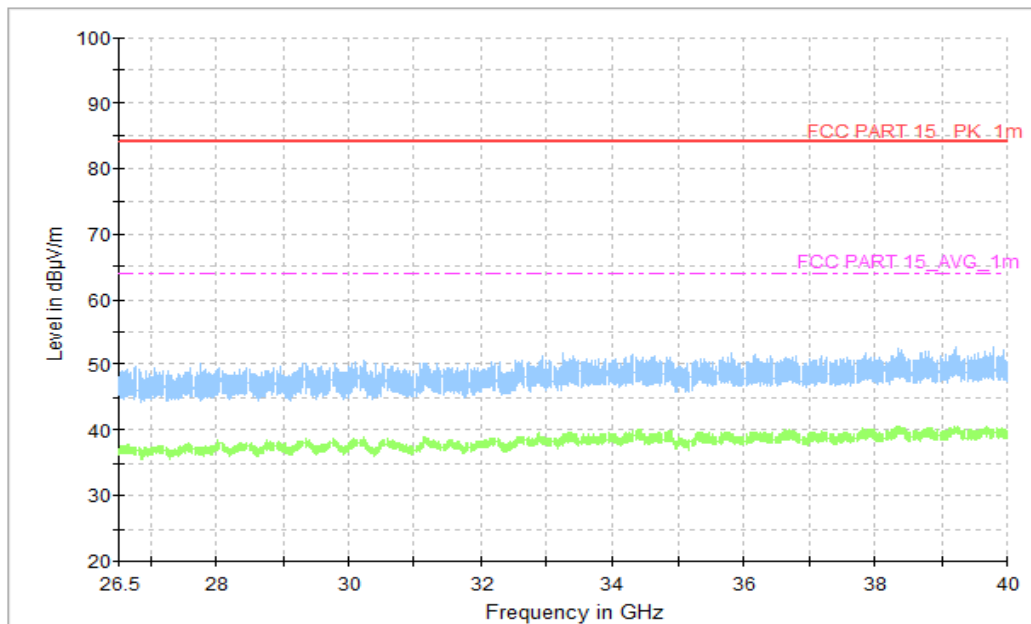


Figure A.1.36. Radiated Emission ((LTE receiver Band 5 , 26.5GHz to 40GHz)

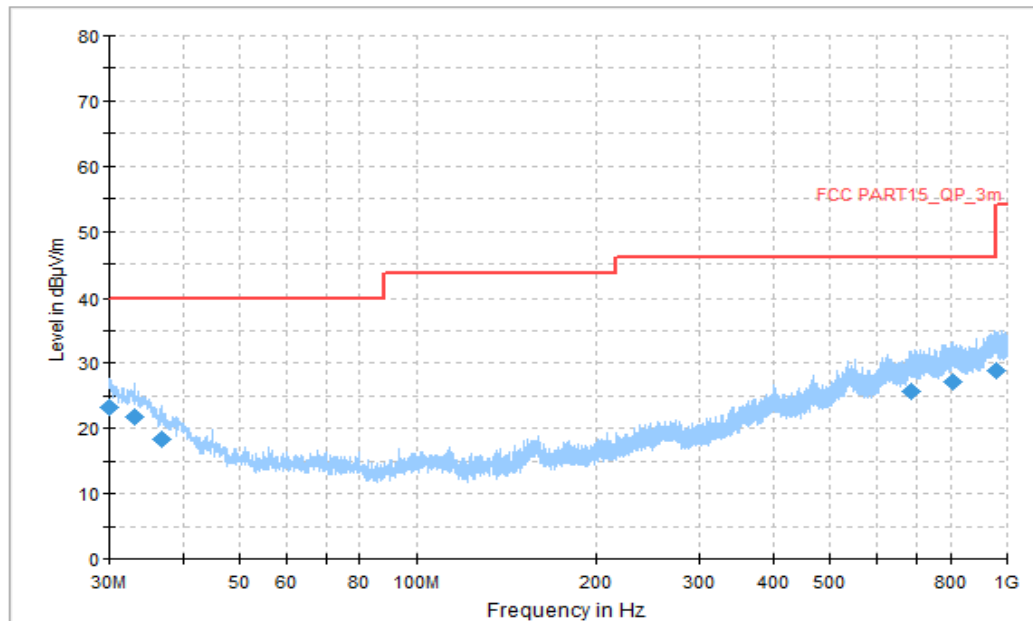


Figure A.1.37. Radiated Emission (LTE receiver Band 5, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
30.000000	23.32	40.00	16.68	V	-11	34.32
33.017778	21.81	40.00	18.19	V	-13	34.81
36.736111	18.27	40.00	21.73	V	-15	33.27
689.384444	25.79	46.02	20.23	H	-1	26.79
806.323333	27.27	46.02	18.75	V	1	26.27
957.427778	28.98	46.02	17.04	V	3	25.98

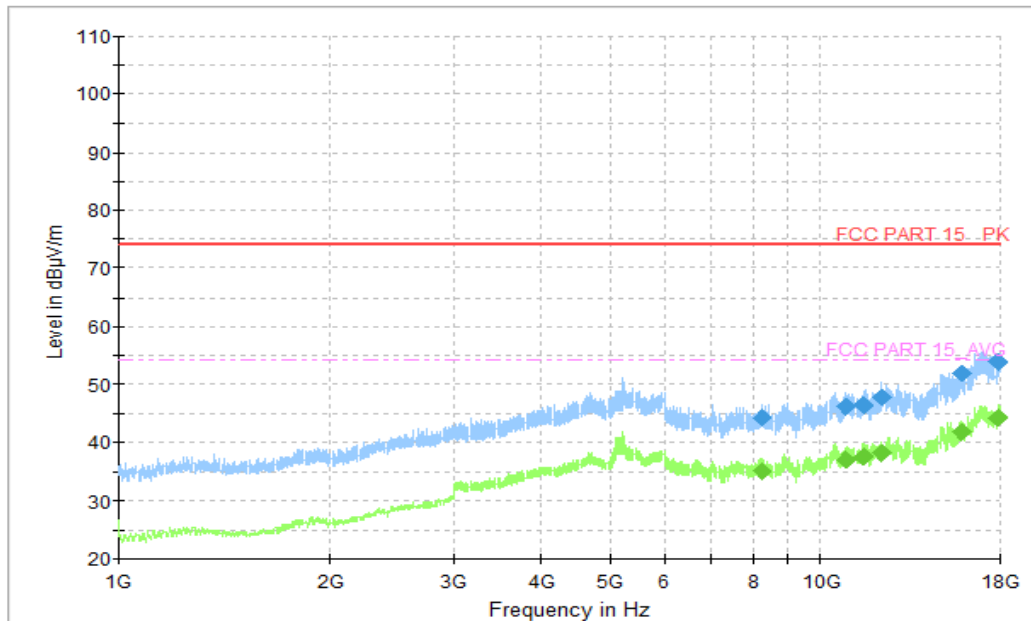


Figure A.1.38. Radiated Emission (LTE receiver Band 5, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
8269.384616	44.35	74.00	29.65	V	5.9	38.45
10872.923077	46.23	74.00	27.77	H	9.3	36.93
11544.000000	46.40	74.00	27.60	H	10.0	36.40
12223.384615	47.85	74.00	26.15	V	10.9	36.95
15879.230769	51.86	74.00	22.14	H	14.0	37.86
17900.307692	53.90	74.00	20.10	V	18.8	35.10

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
8269.384616	35.25	54.00	18.75	V	5.9	29.35
10872.923077	36.98	54.00	17.02	H	9.3	27.68
11544.000000	37.58	54.00	16.42	H	10.0	27.58
12223.384615	38.18	54.00	15.82	V	10.9	27.28
15879.230769	41.67	54.00	12.33	H	14.0	27.67
17900.307692	44.22	54.00	9.78	V	18.8	25.42

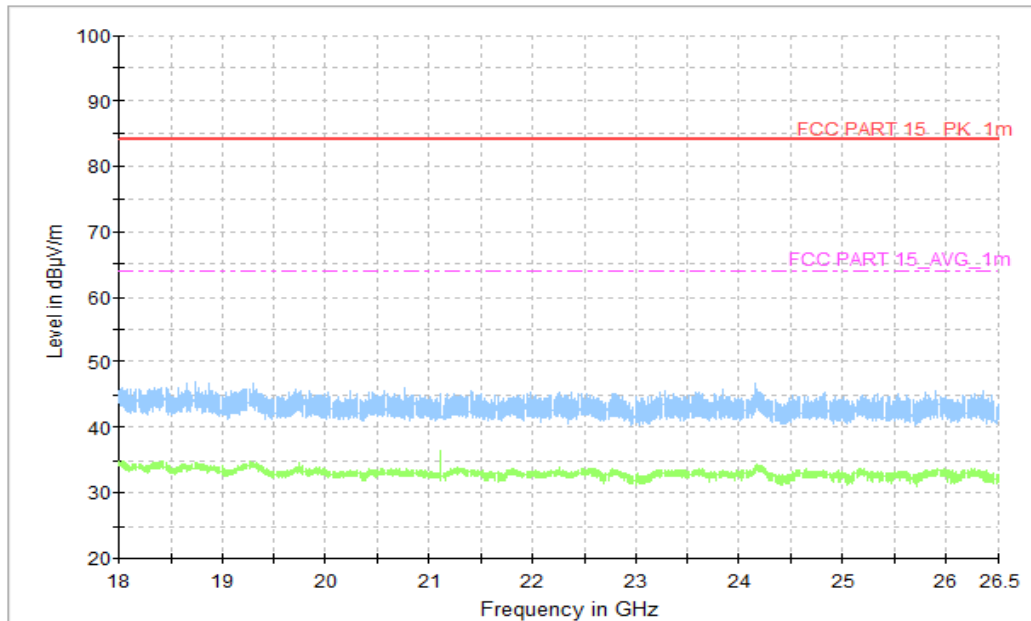


Figure A.1.39. Radiated Emission ((LTE receiver Band 5 , 18GHz to 26.5GHz)

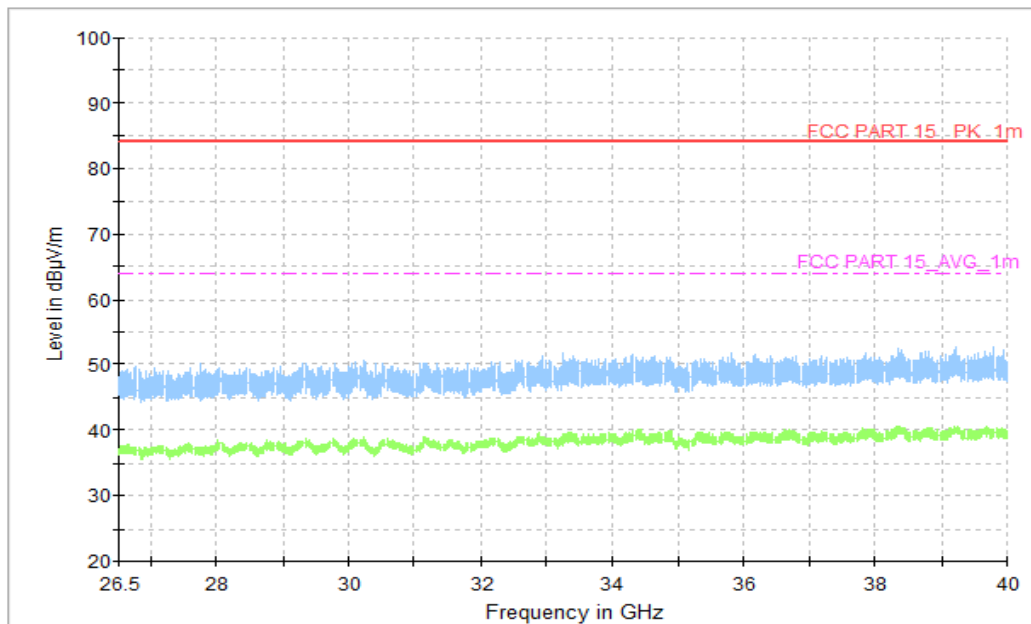


Figure A.1.40. Radiated Emission ((LTE receiver Band 5 , 26.5GHz to 40GHz)

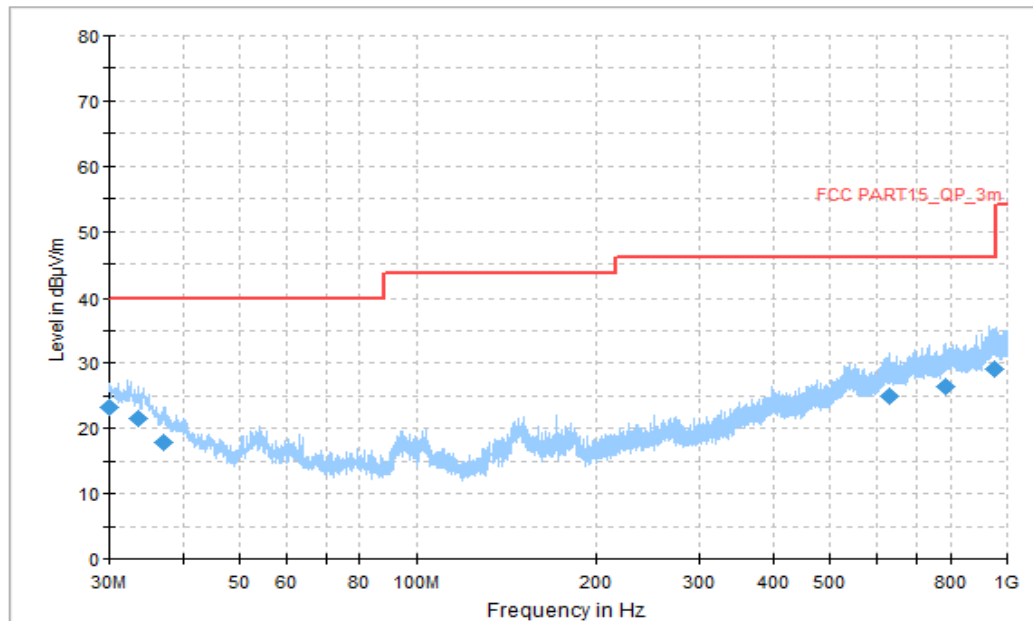


Figure A.1.41. Radiated Emission (LTE receiver Band 5, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
30.053889	23.20	40.00	16.80	V	-11	34.20
33.610556	21.57	40.00	18.43	V	-14	35.57
37.005556	17.93	40.00	22.07	H	-16	33.93
630.645556	24.96	46.02	21.06	H	-2	26.96
784.660000	26.36	46.02	19.66	H	0	26.36
954.948889	29.12	46.02	16.90	H	3	26.12

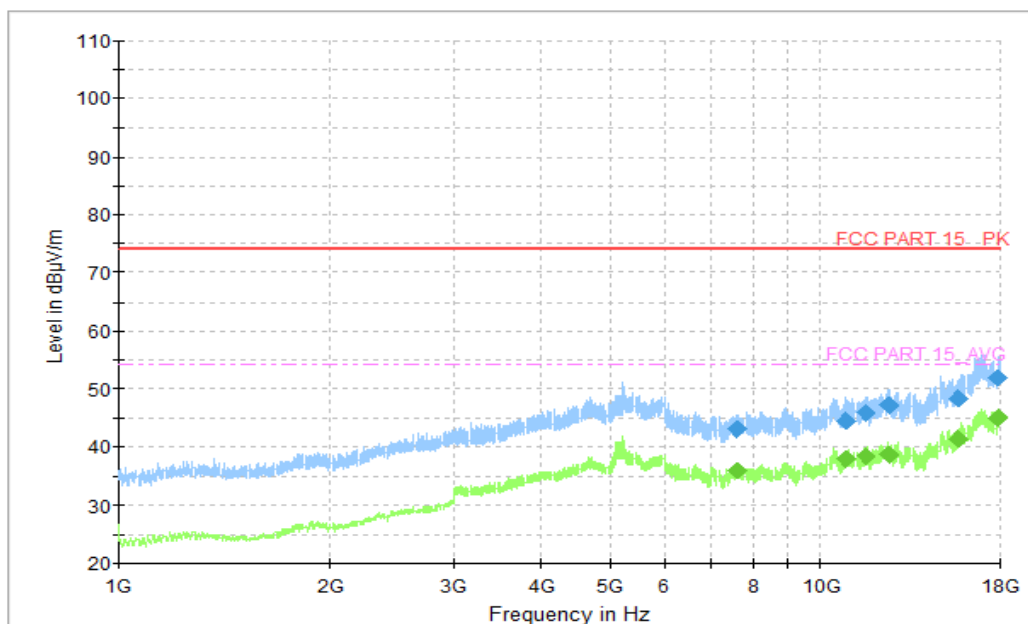


Figure A.1.42. Radiated Emission (LTE receiver Band 5, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
7584.461539	43.20	74.00	30.80	V	5.7	37.50
10859.538460	44.56	74.00	29.44	V	9.3	35.26
11565.230770	45.92	74.00	28.08	V	10.0	35.92
12528.461540	47.19	74.00	26.81	V	11.3	35.89
15726.461540	48.33	74.00	25.67	V	13.9	34.43
17891.538460	52.03	74.00	21.97	V	18.8	33.23

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
7584.461539	35.92	54.00	18.08	V	5.7	30.22
10859.538460	37.92	54.00	16.08	V	9.3	28.62
11565.230770	38.44	54.00	15.56	V	10.0	28.44
12528.461540	38.69	54.00	15.31	V	11.3	27.39
15726.461540	41.52	54.00	12.48	V	13.9	27.62
17891.538460	45.15	54.00	8.85	V	18.8	26.35

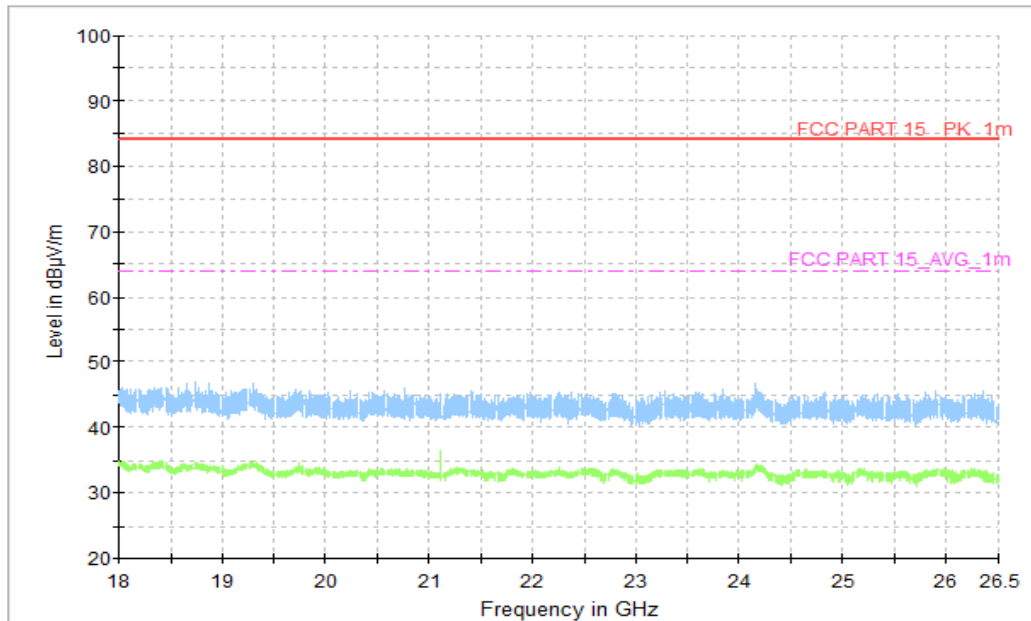


Figure A.1.43. Radiated Emission ((LTE receiver Band 5 , 18GHz to 26.5GHz)

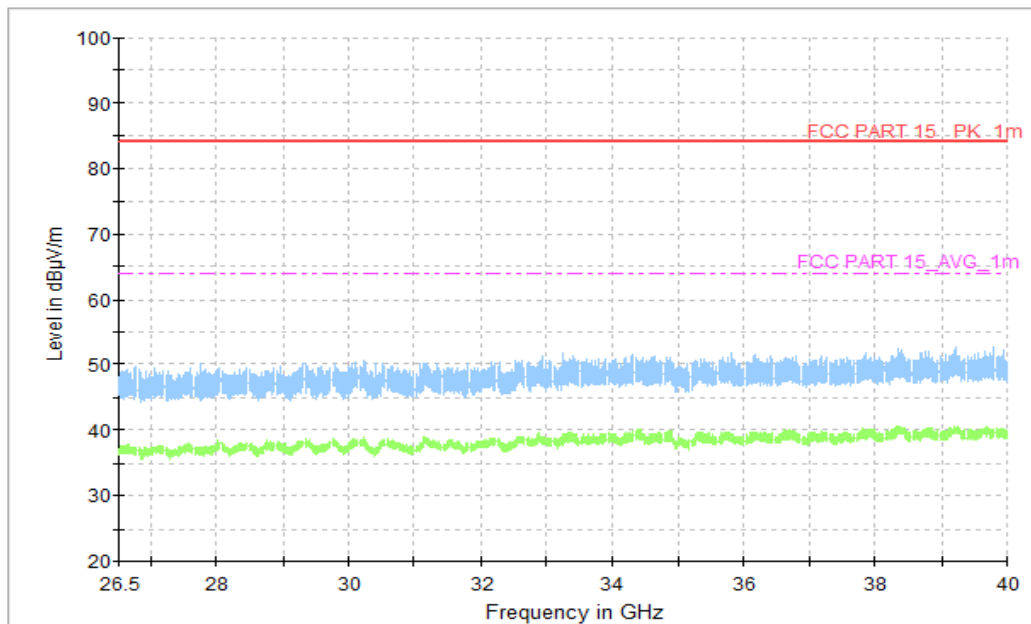


Figure A.1.44. Radiated Emission ((LTE receiver Band 5 , 26.5GHz to 40GHz)

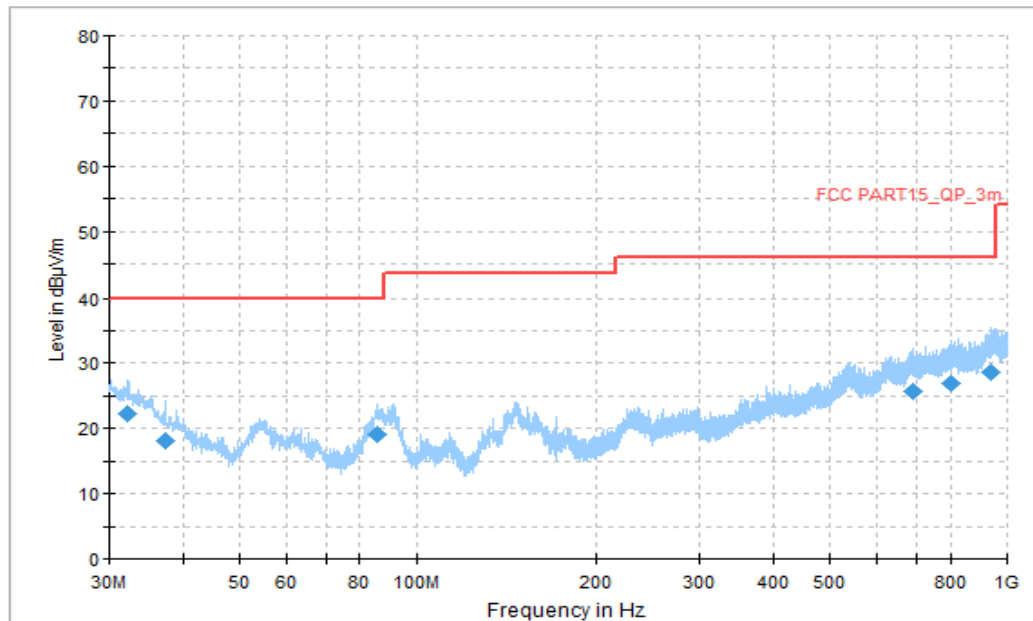


Figure A.1.45. Radiated Emission (LTE receiver Band 12, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
32.101667	22.37	40.00	17.63	V	-13	35.37
37.328889	18.07	40.00	21.93	V	-16	34.07
85.559444	19.13	40.00	20.87	V	-21	40.13
693.695556	25.71	46.02	20.31	H	-1	26.71
800.718889	26.82	46.02	19.20	V	0	26.82
941.315000	28.73	46.02	17.29	H	3	25.73

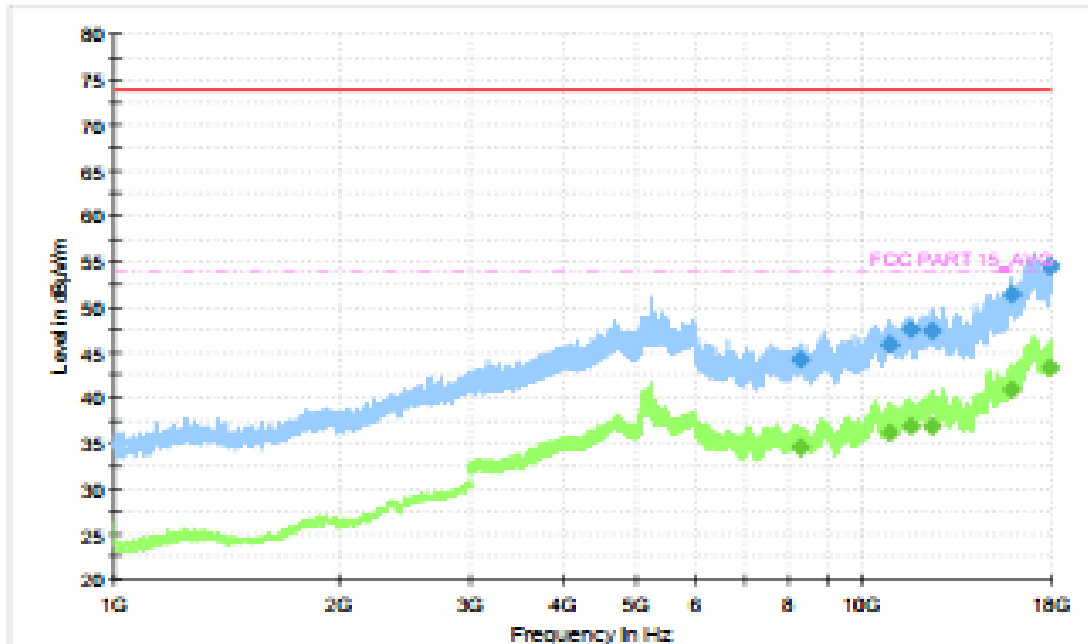


Figure A.1.46. Radiated Emission (LTE receiver Band 12, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
8277.230769	44.26	74.00	29.74	V	6.0	38.26
10913.538462	45.85	74.00	28.15	V	9.4	36.45
11629.846154	47.58	74.00	26.42	H	9.9	37.68
12463.846154	47.33	74.00	26.67	H	11.4	35.93
15892.615385	51.42	74.00	22.58	V	14.0	37.42
17953.384615	54.43	74.00	19.57	H	19.0	35.43

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
8277.230769	34.58	54.00	19.42	V	6.0	28.58
10913.538462	36.10	54.00	17.90	V	9.4	26.7
11629.846154	36.86	54.00	17.14	H	9.9	26.96
12463.846154	36.94	54.00	17.06	H	11.4	25.54
15892.615385	40.92	54.00	13.08	V	14.0	26.92
17953.384615	43.35	54.00	10.65	H	19.0	24.35

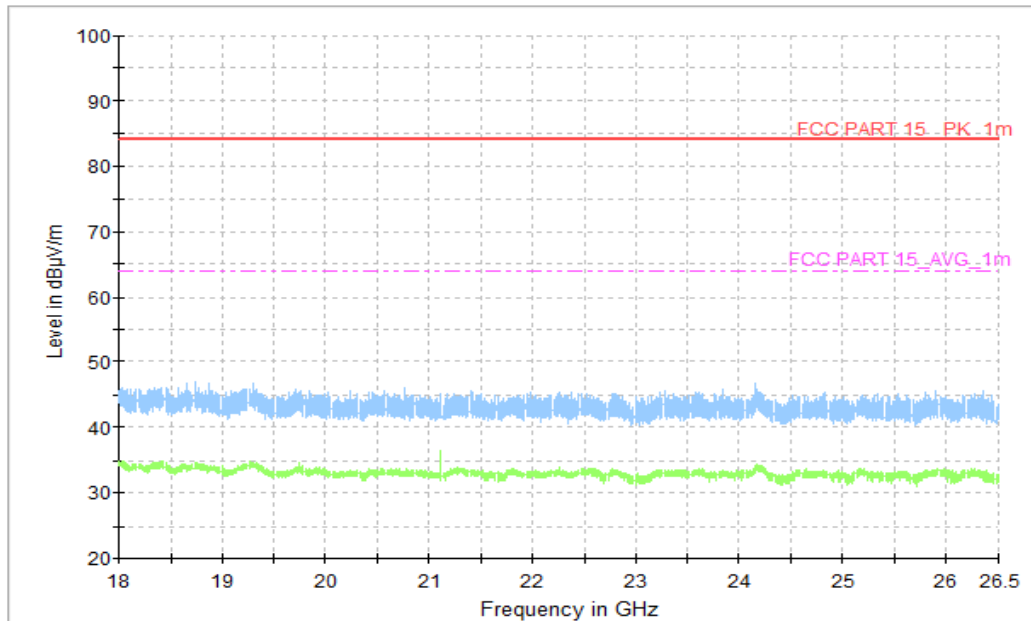


Figure A.1.47. Radiated Emission ((LTE receiver Band 12 , 18GHz to 26.5GHz)

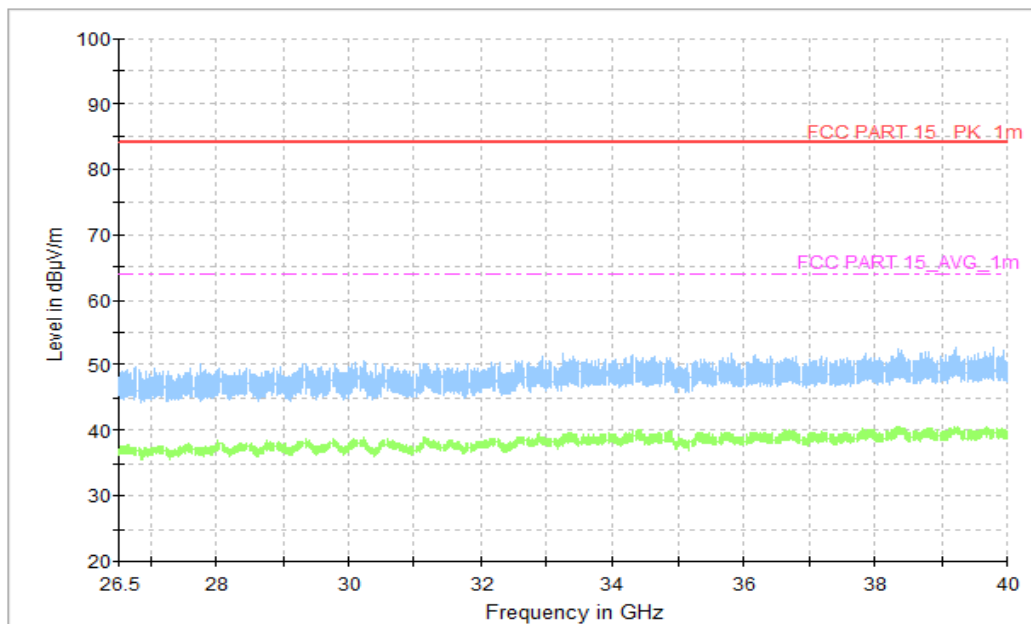


Figure A.1.48. Radiated Emission ((LTE receiver Band 12, 26.5GHz to 40GHz)

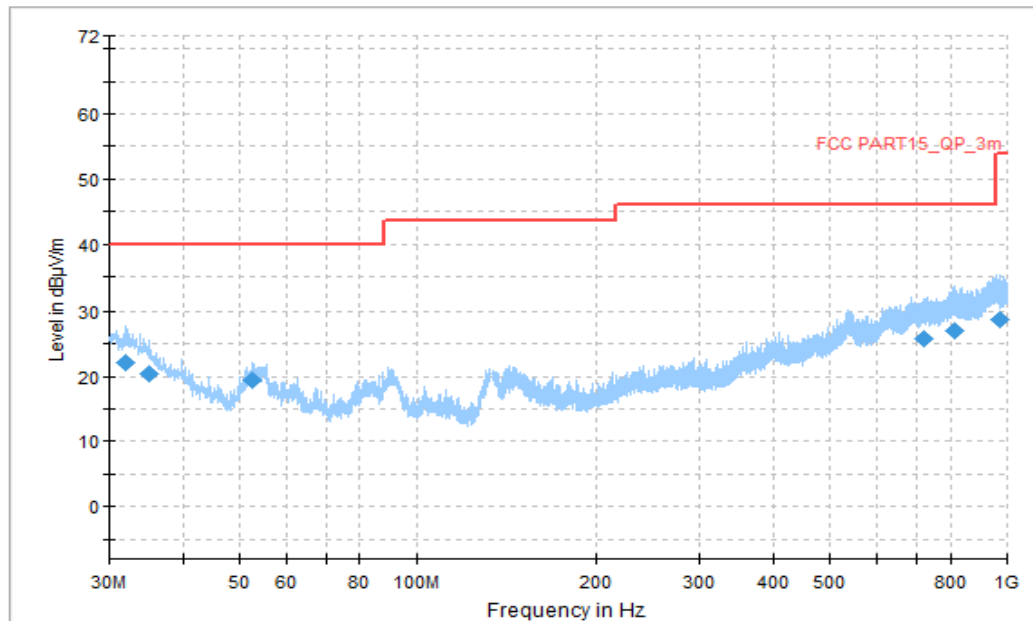


Figure A.1.49. Radiated Emission (LTE receiver Band 13, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
31.940000	22.08	40.00	17.92	H	-12	34.08
35.065556	20.42	40.00	19.58	H	-14	34.42
52.525556	19.34	40.00	20.66	V	-21	40.34
720.532222	25.70	46.02	20.32	H	-1	26.70
816.077222	27.00	46.02	19.02	V	1	26
975.265000	28.60	53.98	25.38	V	2	26.60

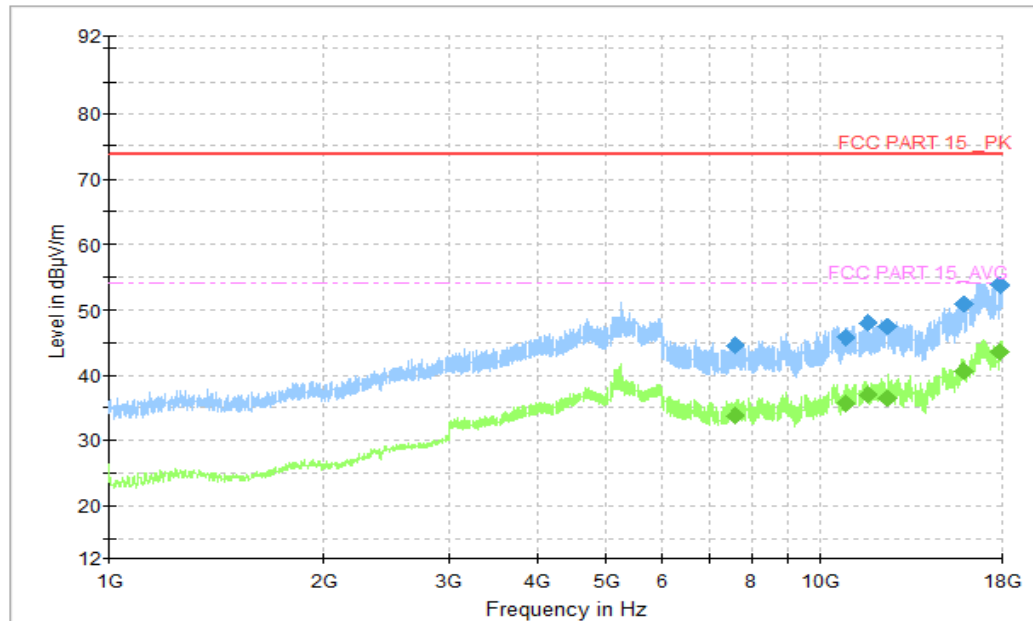


Figure A.1.50. Radiated Emission (LTE receiver Band 13, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
7599.230769	44.51	74.00	29.61	H	5.7	38.81
10845.230769	45.66	74.00	28.46	H	9.2	36.46
11638.153846	48.03	74.00	26.09	V	9.9	38.13
12416.769231	47.41	74.00	26.71	V	11.4	36.01
15903.230769	50.80	74.00	23.32	H	14.1	36.7
17913.692308	53.74	74.00	20.38	H	18.9	34.84

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
7599.230769	33.67	54.00	20.46	H	5.7	27.97
10845.230769	35.69	54.00	18.43	H	9.2	26.49
11638.153846	36.99	54.00	17.13	V	9.9	27.09
12416.769231	36.53	54.00	17.59	V	11.4	25.13
15903.230769	40.53	54.00	13.59	H	14.1	26.43
17913.692308	43.53	54.00	10.59	H	18.9	24.63

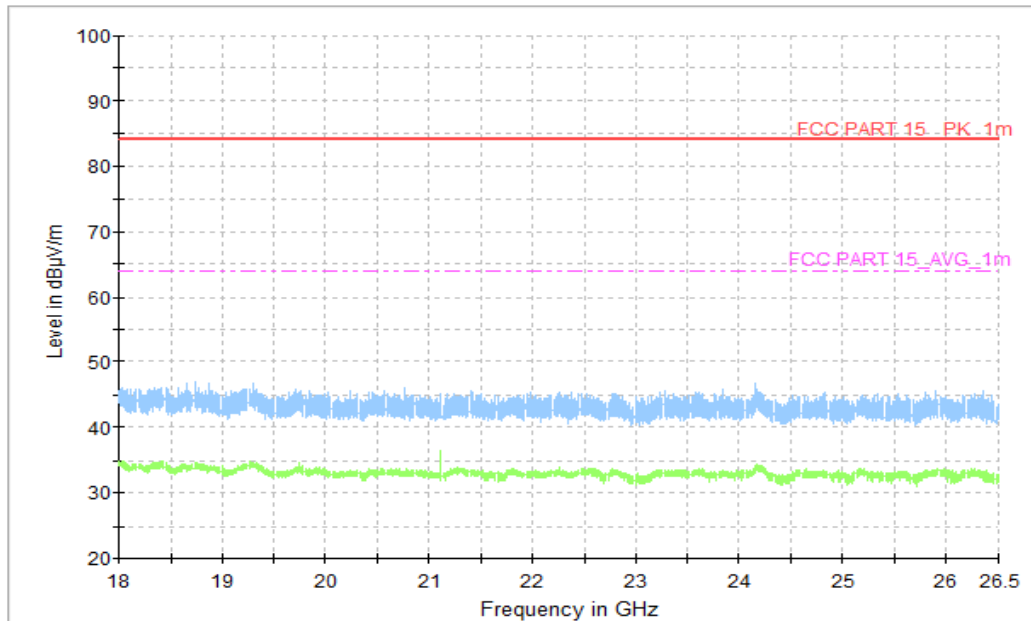


Figure A.1.51. Radiated Emission (LTE receiver Band 13, 18GHz to 26.5GHz)

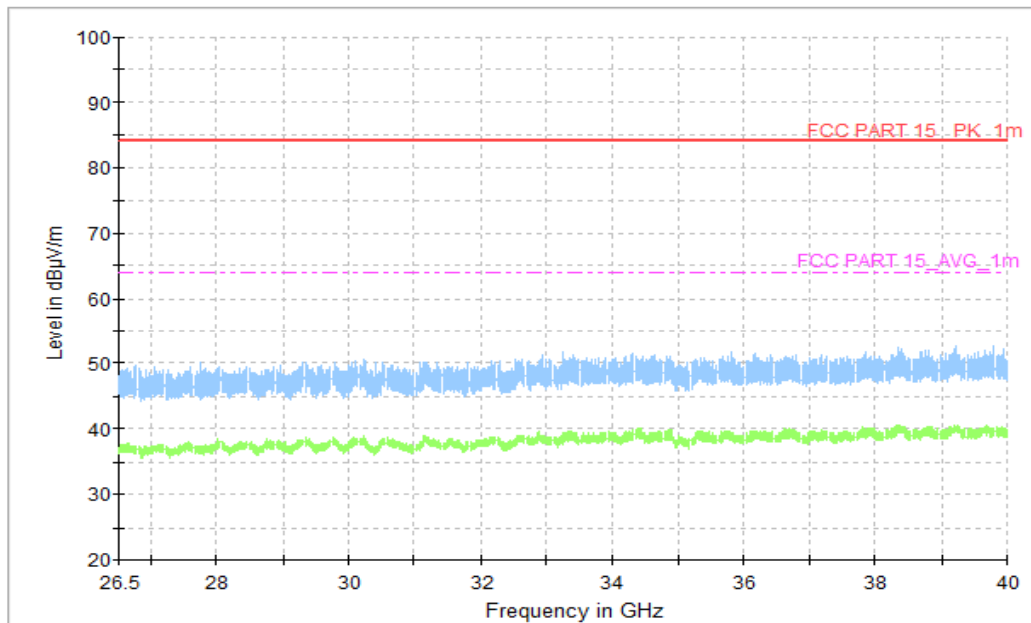


Figure A.1.52. Radiated Emission (LTE receiver Band 13, 26.5GHz to 40GHz)

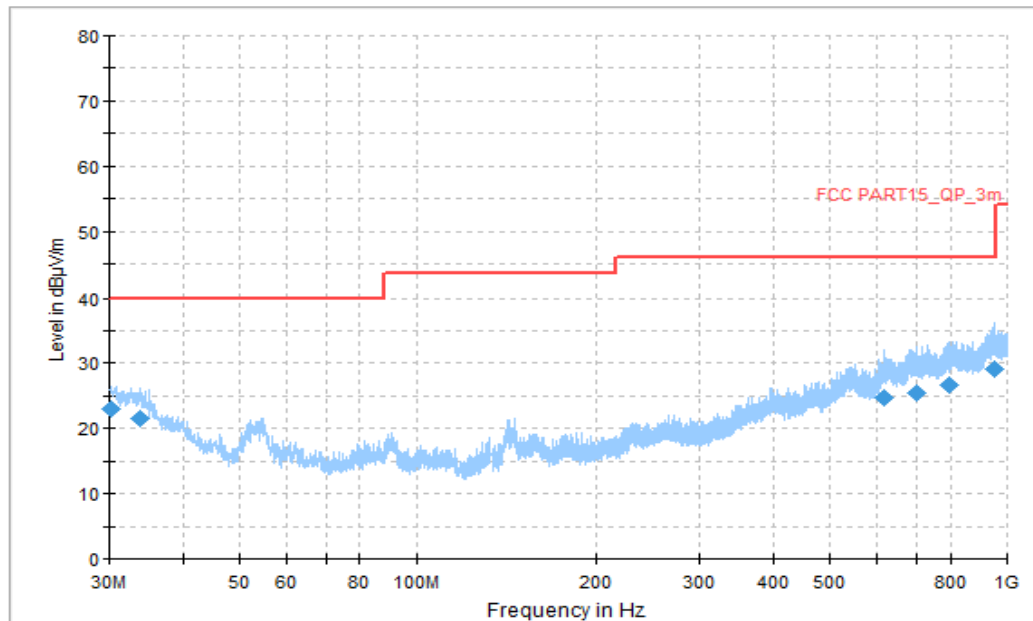


Figure A.1.53. Radiated Emission (LTE receiver Band 26, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
30.269444	22.93	40.00	17.07	V	-12	34.93
33.880000	21.44	40.00	18.56	V	-14	35.44
619.059444	24.71	46.02	21.31	H	-2	26.71
701.778889	25.48	46.02	20.54	H	-1	26.48
799.425556	26.73	46.02	19.29	V	0	26.73
951.931111	29.06	46.02	16.96	V	3	26.06

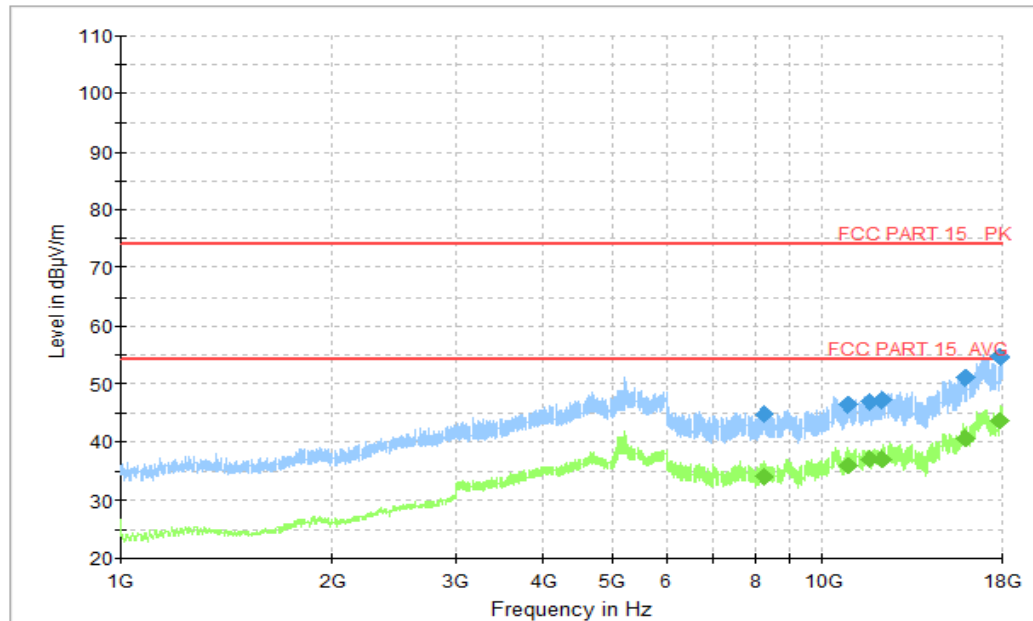


Figure A.1.54. Radiated Emission (LTE receiver Band 26, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
8238.461539	44.76	74.00	29.36	V	5.9	38.86
10871.076923	46.44	74.00	27.68	V	9.3	37.14
11638.153846	47.08	74.00	27.04	H	9.9	37.18
12171.692308	47.26	74.00	26.86	V	10.7	36.56
15953.076923	51.05	74.00	23.07	V	14.1	36.95
17914.615385	54.70	74.00	19.42	V	18.9	35.80

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
8238.461539	33.94	54.00	20.06	V	5.9	28.04
10871.076923	35.72	54.00	18.28	V	9.3	26.42
11638.153846	36.92	54.00	17.08	H	9.9	27.02
12171.692308	36.81	54.00	17.19	V	10.7	26.11
15953.076923	40.53	54.00	13.47	V	14.1	26.43
17914.615385	43.59	54.00	10.41	V	18.9	24.69

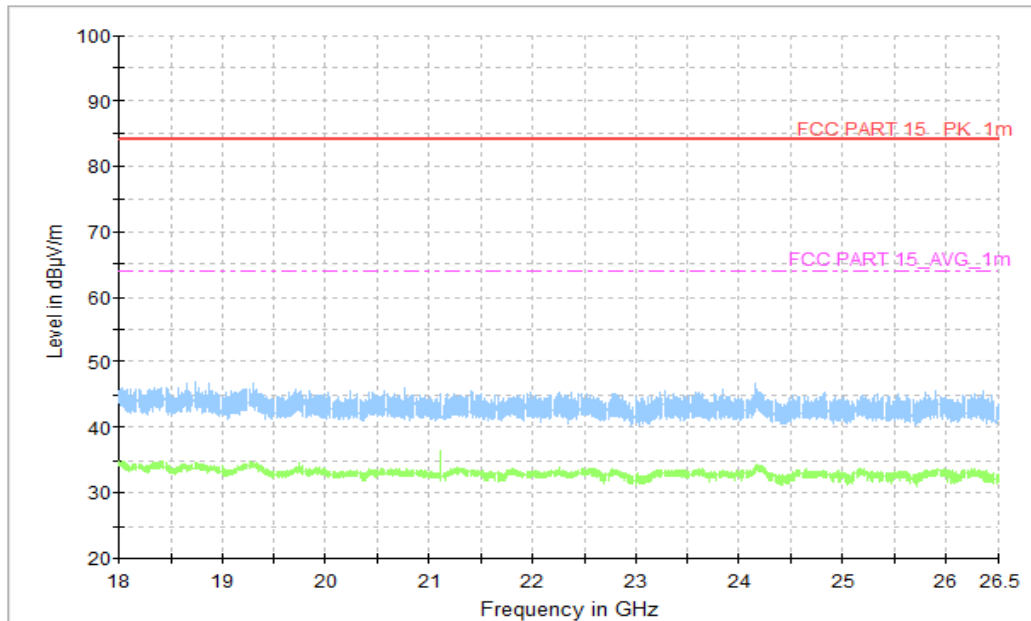


Figure A.1.55. Radiated Emission (LTE receiver Band 26, 18GHz to 26.5GHz)

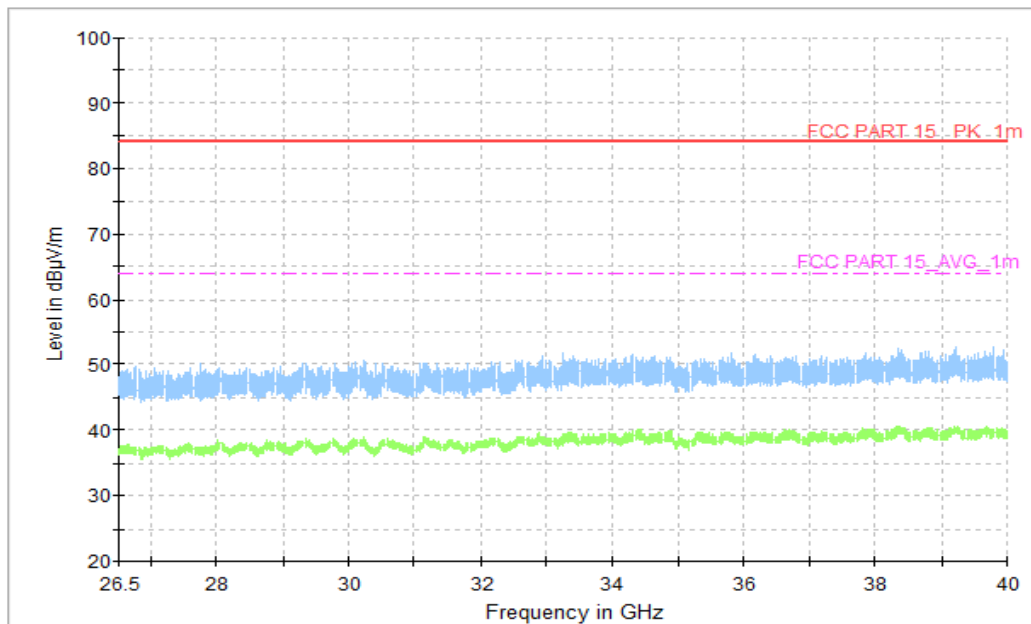


Figure A.1.56. Radiated Emission (LTE receiver Band 26, 26.5GHz to 40GHz)

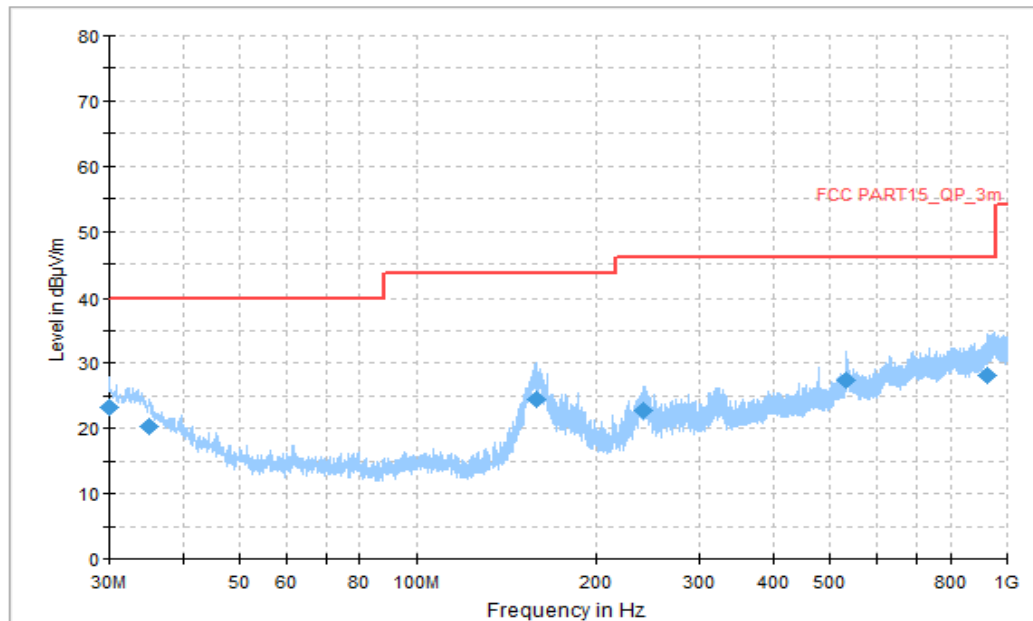


Figure A.1.57. Radiated Emission (Data Transfer: EUT TO PC, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
30.000000	23.18	40.00	16.82	V	-11	34.18
35.011667	20.31	40.00	19.69	H	-14	34.31
158.525000	24.43	43.52	19.09	V	-16	40.43
240.274444	22.86	46.02	23.16	H	-14	36.86
533.322222	27.45	46.02	18.57	V	-3	30.45
924.932778	28.13	46.02	17.89	V	2	26.13

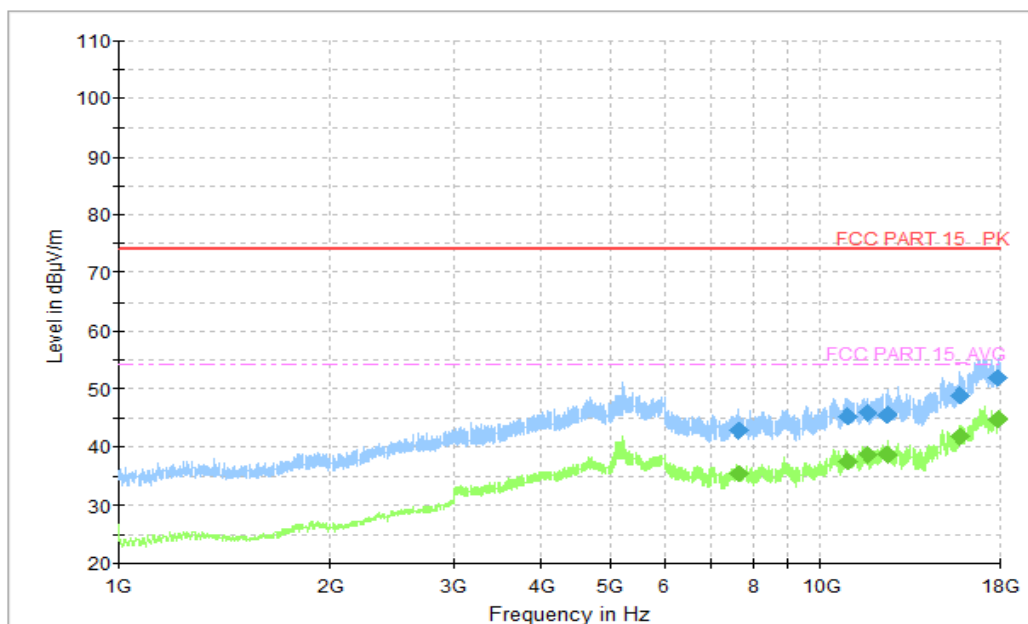


Figure A.1.58. Radiated Emission (Data Transfer: EUT TO PC, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
7630.230769	42.78	74.00	31.22	V	5.7	37.08
10892.846150	45.27	74.00	28.73	H	9.4	35.87
11640.076920	46.00	74.00	28.00	V	9.9	36.10
12425.153850	45.71	74.00	28.29	V	11.4	34.31
15770.846150	48.83	74.00	25.17	H	14.0	34.83
17881.000000	51.94	74.00	22.06	V	18.8	33.14

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
7630.230769	35.37	54.00	18.63	V	5.7	29.67
10892.846150	37.75	54.00	16.25	H	9.4	28.35
11640.076920	38.69	54.00	15.31	V	9.9	28.79
12425.153850	38.68	54.00	15.32	V	11.4	27.28
15770.846150	41.77	54.00	12.23	H	14.0	27.77
17881.000000	44.78	54.00	9.22	V	18.8	25.98

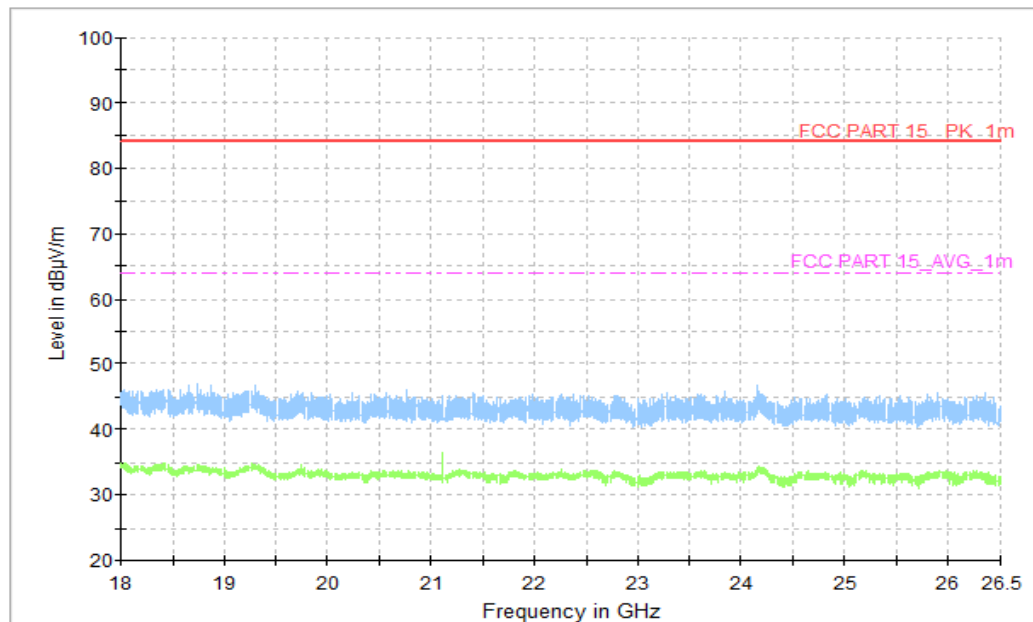


Figure A.1.59. Radiated Emission (Data Transfer: EUT TO PC, 18GHz to 26.5GHz)

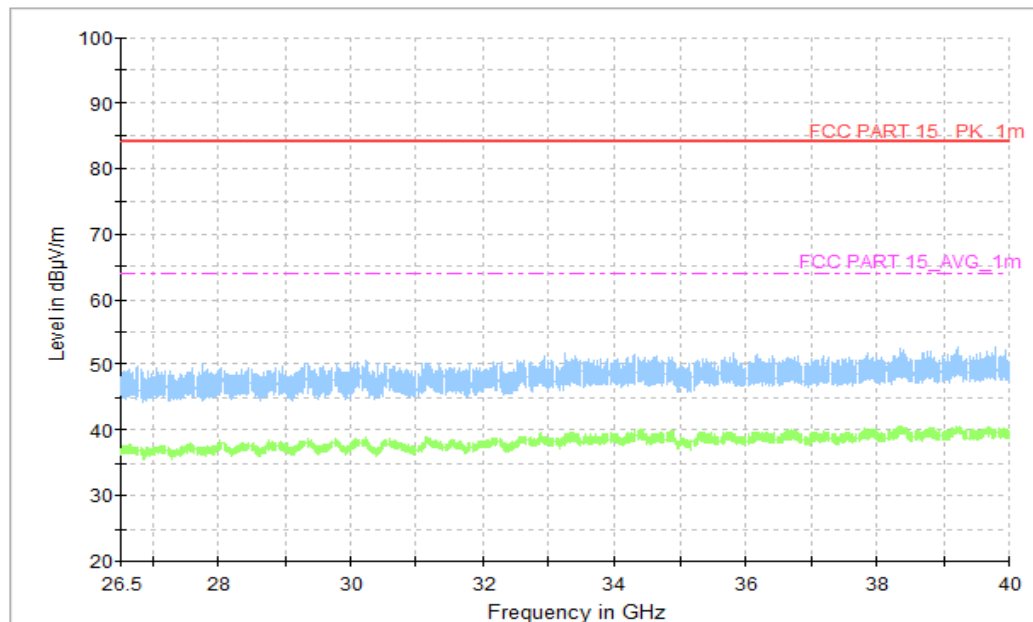


Figure A.1.60. Radiated Emission (Data Transfer: EUT TO PC , 26.5GHz to 40GHz)

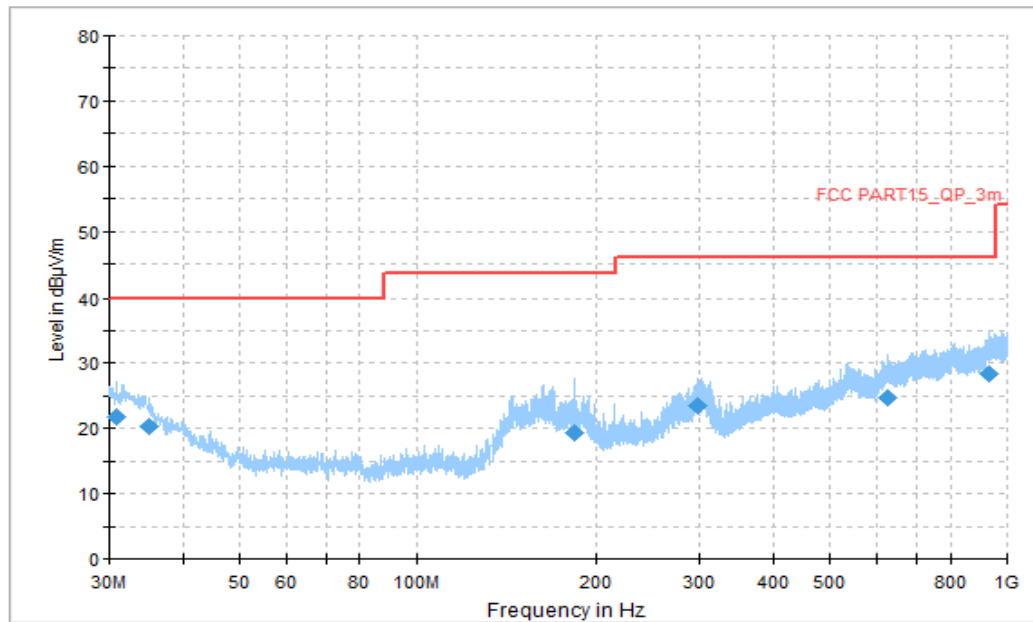


Figure A.1.61. Radiated Emission (Data Transfer: EUT TO PC, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
30.916111	21.85	40.00	18.15	V	-12	33.85
35.065556	20.34	40.00	19.66	V	-14	34.34
183.637222	19.28	43.52	24.24	H	-17	36.28
297.773889	23.48	46.02	22.54	H	-13	36.48
624.879444	24.59	46.02	21.43	H	-2	26.59
928.597222	28.26	46.02	17.76	V	2	26.26

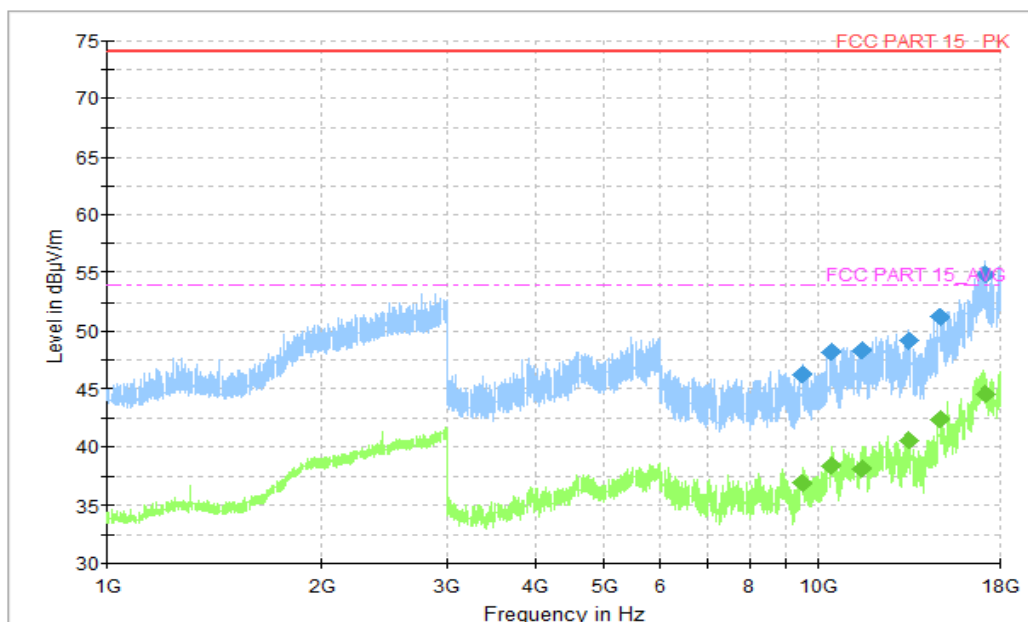


Figure A.1.62. Radiated Emission (Data Transfer: EUT TO PC, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
9501.000000	46.21	74.00	27.79	V	7.0	39.21
10425.000000	48.20	74.00	25.80	V	9.0	39.2
11493.428572	48.25	74.00	25.75	V	10.1	38.15
13407.857143	49.07	74.00	24.93	V	11.5	37.57
14815.714286	51.21	74.00	22.79	V	12.9	38.31
17166.857143	54.96	74.00	19.04	V	18.4	36.56

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
9501.000000	36.88	54.00	17.12	V	7.0	29.88
10425.000000	38.43	54.00	15.57	V	9.0	29.43
11493.428572	38.18	54.00	15.82	V	10.1	28.08
13407.857143	40.65	54.00	13.35	V	11.5	29.15
14815.714286	42.32	54.00	11.68	V	12.9	29.42
17166.857143	44.62	54.00	9.38	V	18.4	26.22

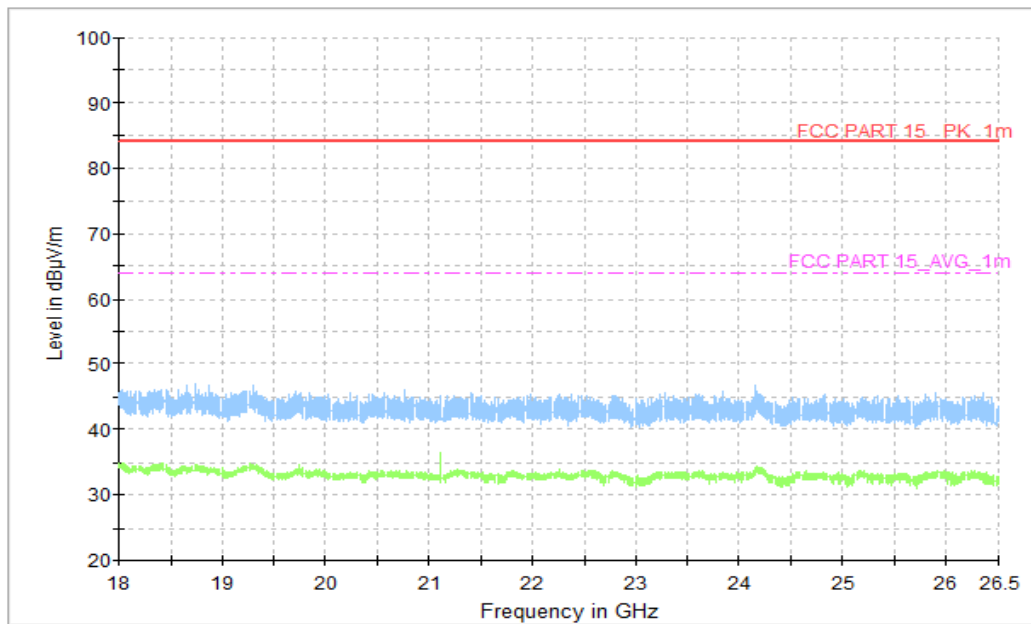


Figure A.1.63. Radiated Emission (Data Transfer: EUT TO PC, 18GHz to 26.5GHz)

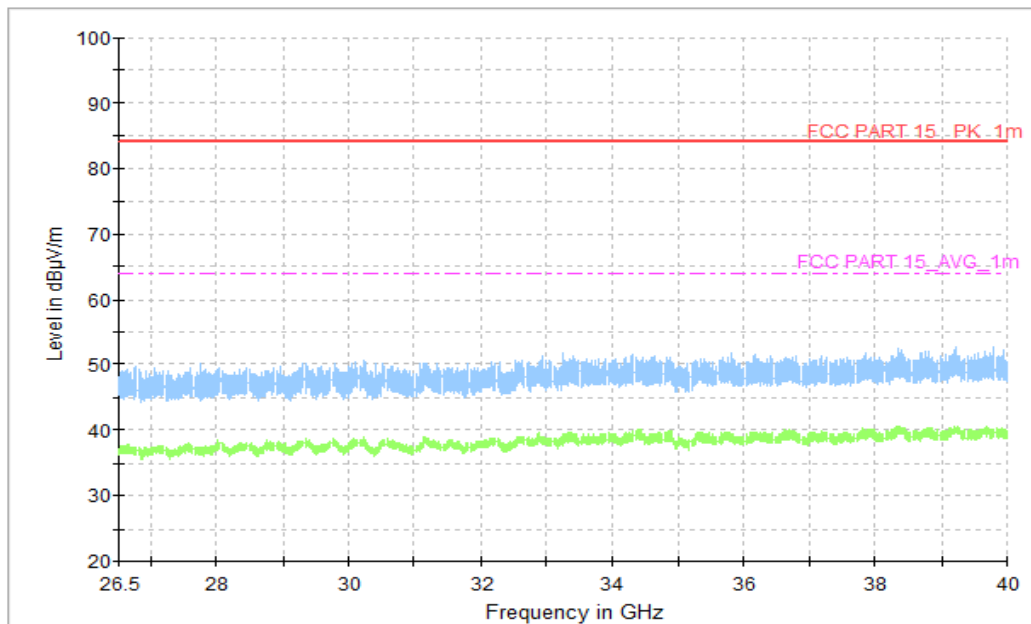


Figure A.1.64. Radiated Emission (Data Transfer: PC TO EUT , 26.5GHz to 40GHz)

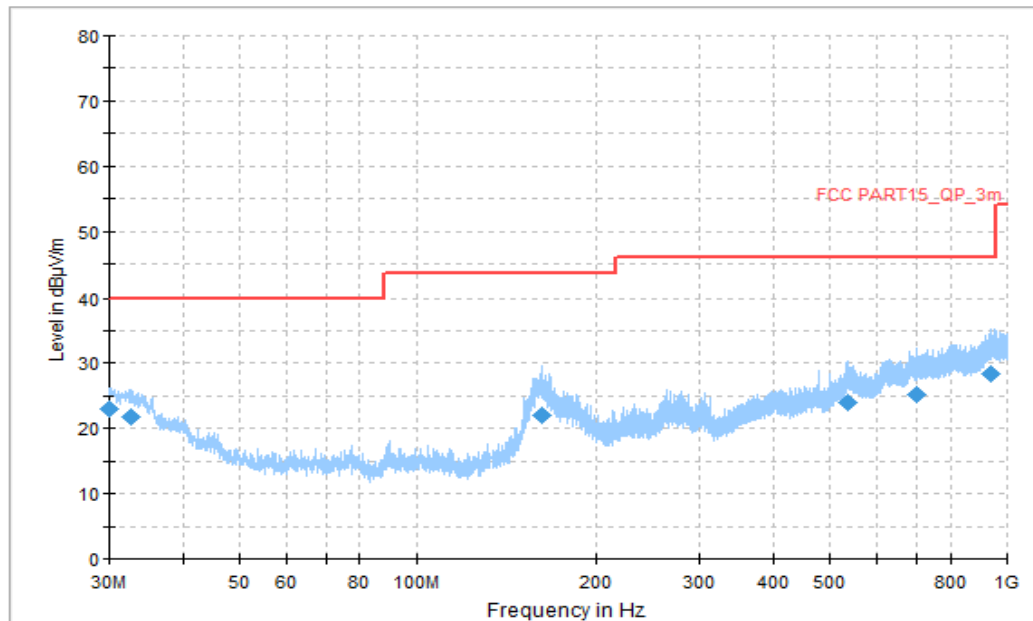


Figure A.1.65. Radiated Emission (Data Transfer: EUT TO PC, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
30.053889	23.02	40.00	16.98	V	-11	34.02
32.748333	21.74	40.00	18.26	V	-13	34.74
161.866111	22.08	43.52	21.44	V	-17	39.08
536.232222	23.89	46.02	22.13	V	-3	26.89
702.856667	25.11	46.02	20.91	H	-1	26.11
941.368889	28.50	46.02	17.52	V	3	25.50

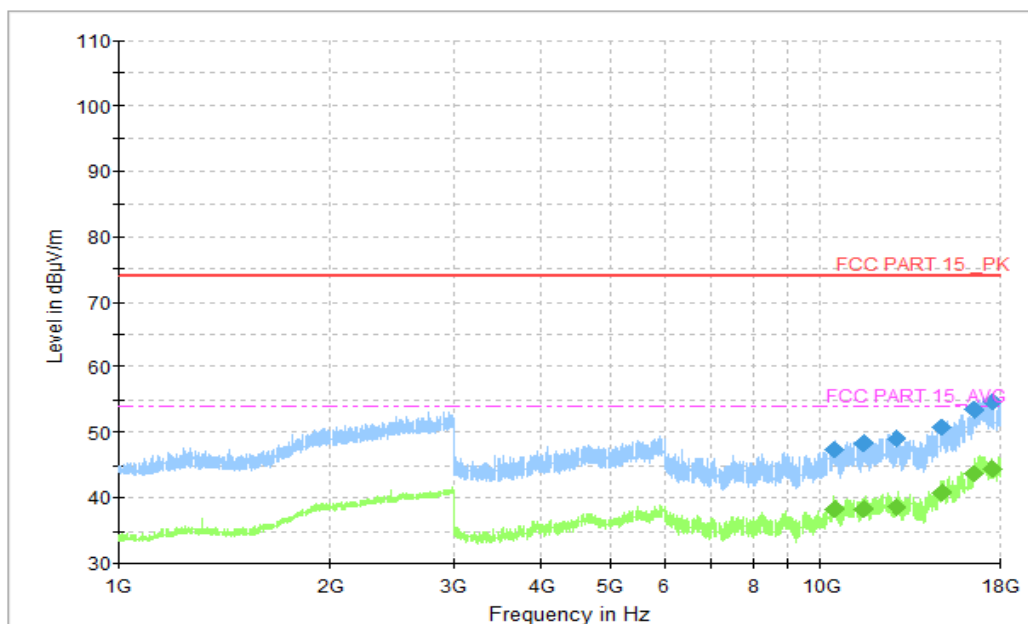


Figure A.1.66. Radiated Emission (Data Transfer: EUT TO PC, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
10471.285714	47.47	74.00	26.53	H	9.0	38.47
11494.285714	48.25	74.00	25.75	H	10.1	38.15
12840.857143	49.06	74.00	24.94	V	11.1	37.96
14868.000000	50.91	74.00	23.09	V	13.0	37.91
16559.142857	53.45	74.00	20.55	V	16.6	36.85
17601.428571	54.76	74.00	19.24	H	18.2	36.56

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
10471.285714	38.34	54.00	15.66	H	9.0	29.34
11494.285714	38.35	54.00	15.65	H	10.1	28.25
12840.857143	38.59	54.00	15.41	V	11.1	27.49
14868.000000	40.72	54.00	13.28	V	13.0	27.72
16559.142857	43.75	54.00	10.25	V	16.6	27.15
17601.428571	44.45	54.00	9.55	H	18.2	26.25

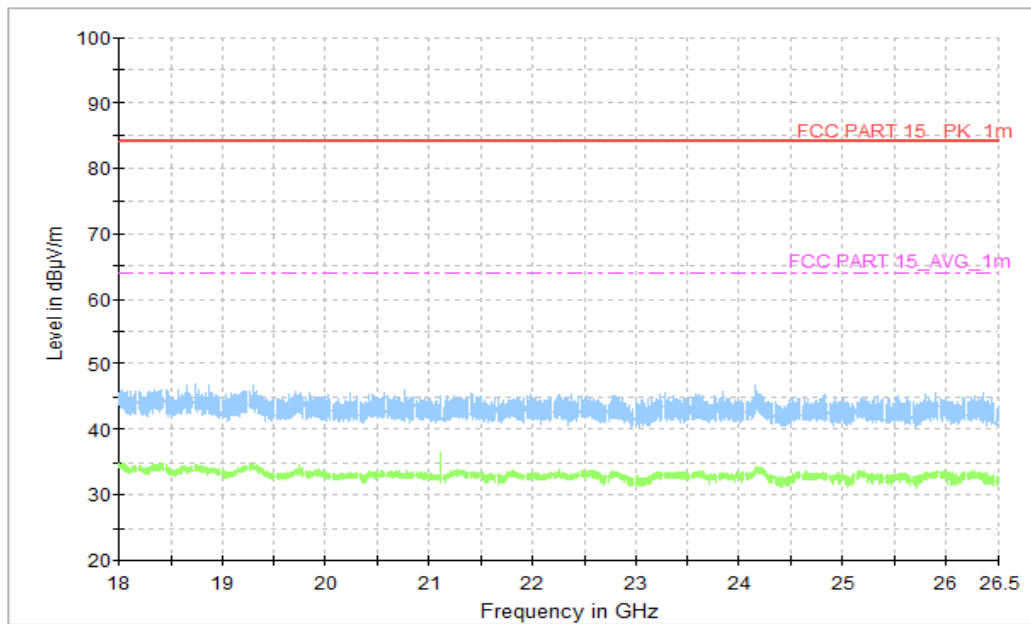


Figure A.1.67. Radiated Emission (Data Transfer: EUT TO PC, 18GHz to 26.5GHz)

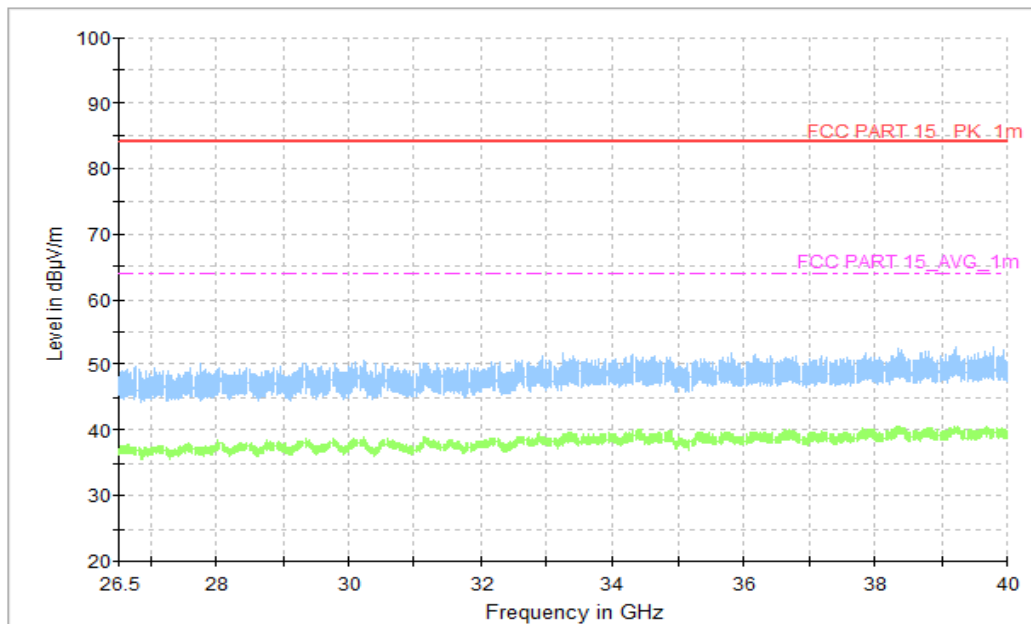


Figure A.1.68. Radiated Emission (Data Transfer: EUT TO PC, 26.5GHz to 40GHz)

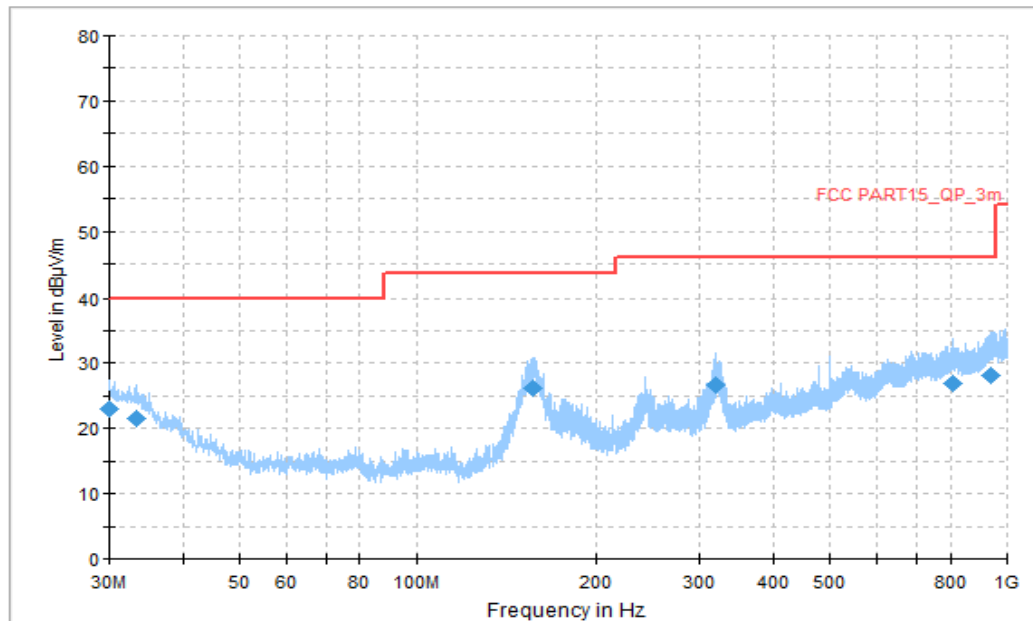


Figure A.1.69. Radiated Emission (Data Transfer: EUT TO PC, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
30.000000	23.07	40.00	16.93	V	-11	34.07
33.287222	21.44	40.00	18.56	H	-13	34.44
156.531111	26.19	43.52	17.33	V	-16	42.19
320.191667	26.58	46.02	19.44	H	-12	38.58
809.933889	26.88	46.02	19.14	H	1	25.88
937.704444	28.21	46.02	17.81	H	2	26.21

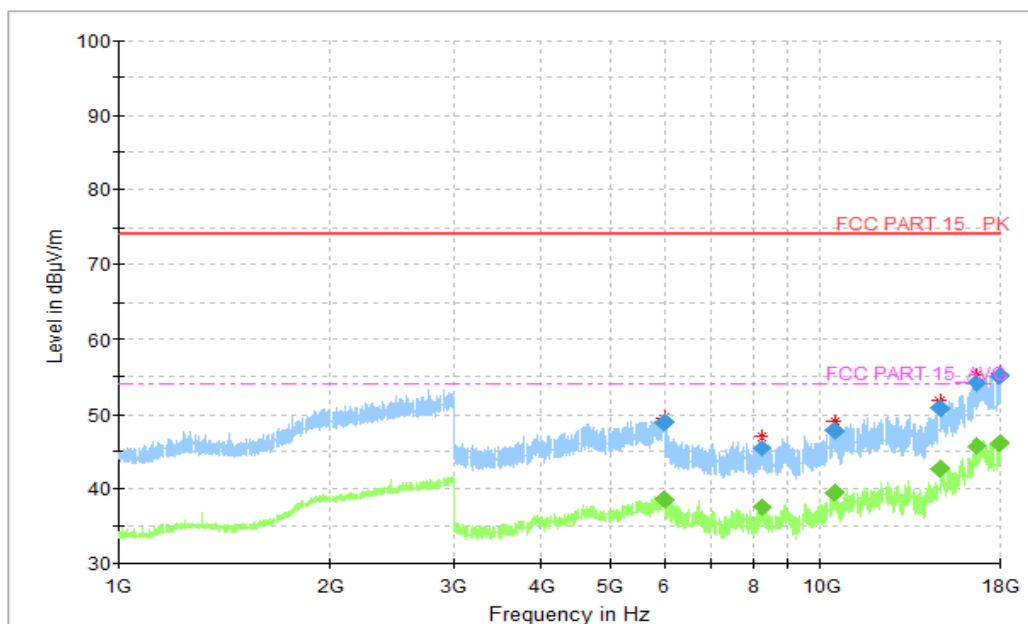


Figure A.1.70. Radiated Emission (Data Transfer: EUT TO PC, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5988.300000	48.90	74.00	25.10	H	5.0	43.90
8245.714286	45.38	74.00	28.62	V	5.9	39.48
10459.714286	47.84	74.00	26.16	V	9.0	38.84
14831.571429	50.82	74.00	23.18	V	12.9	37.92
16638.857143	54.23	74.00	19.77	H	17.1	37.13
17991.857143	55.14	74.00	18.86	V	19.2	35.94

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5988.300000	38.47	54.00	15.53	H	5.0	33.47
8245.714286	37.45	54.00	16.55	V	5.9	31.55
10459.714286	39.40	54.00	14.60	V	9.0	30.40
14831.571429	38.71	42.71	11.29	V	12.9	25.81
16638.857143	41.71	45.71	8.29	H	17.1	24.61
17991.857143	43.02	46.02	8.98	V	19.2	23.82

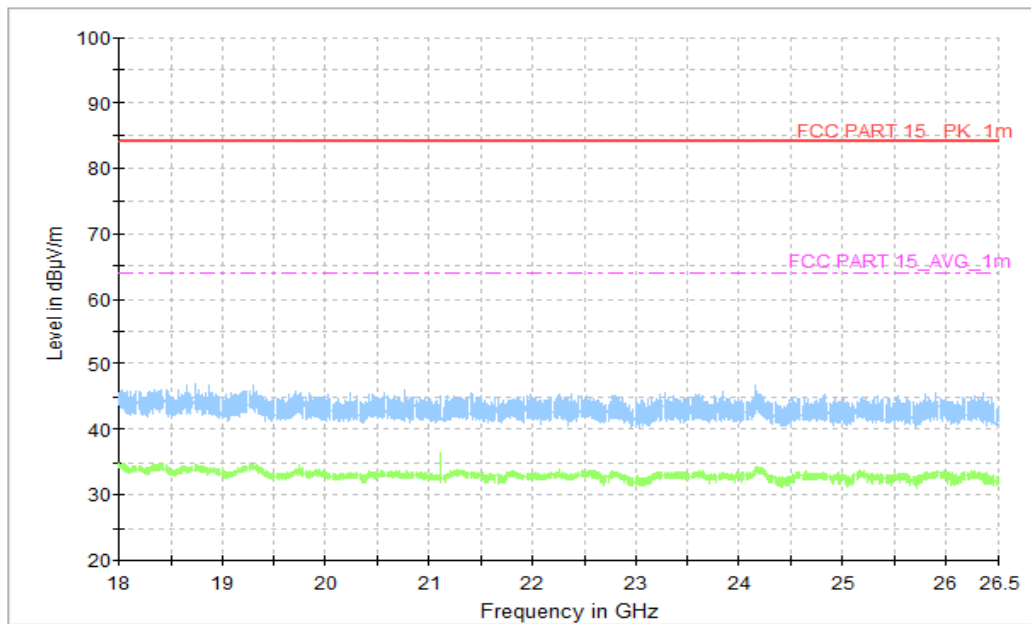


Figure A.1.71. Radiated Emission (Data Transfer: EUT TO PC, 18GHz to 26.5GHz)

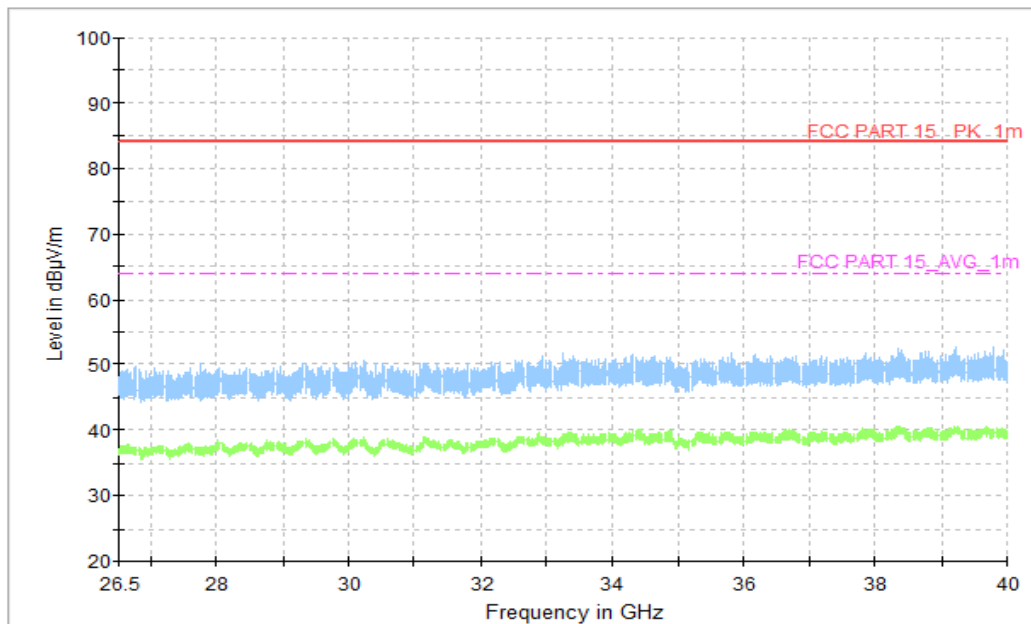


Figure A.1.72. Radiated Emission (Data Transfer: EUT TO PC, 26.5GHz to 40GHz)

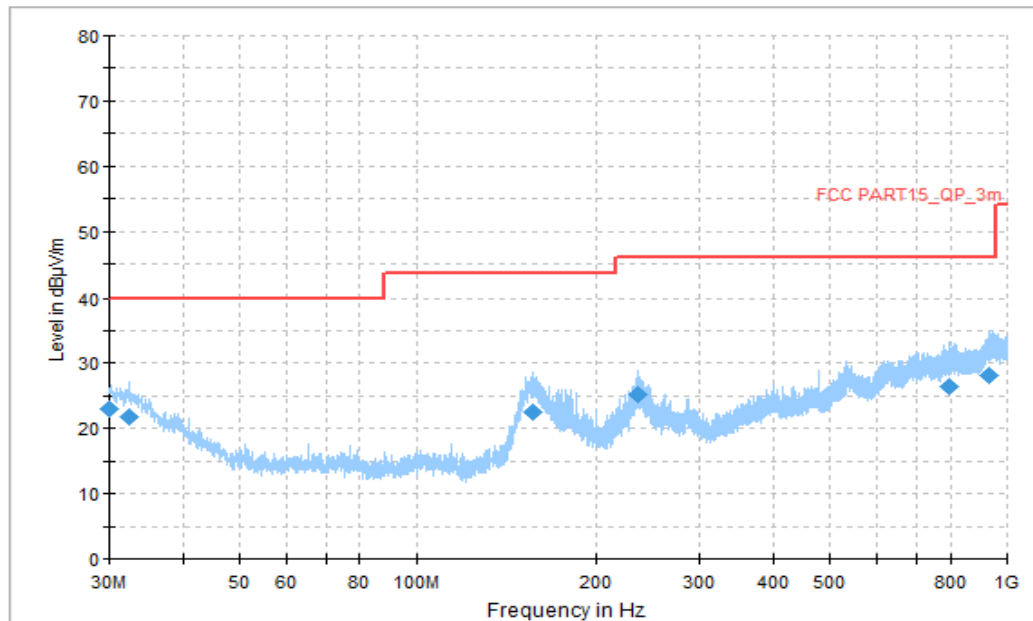


Figure A.1.73. Radiated Emission (Data Transfer: EUT TO PC, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
30.000000	23.03	40.00	16.97	H	-11	34.03
32.317222	21.71	40.00	18.29	H	-13	34.71
156.369444	22.57	43.52	20.95	V	-16	38.57
236.232778	25.15	46.02	20.87	H	-14	39.15
795.060556	26.32	46.02	19.70	H	0	26.32
932.800556	28.13	46.02	17.89	V	2	26.13

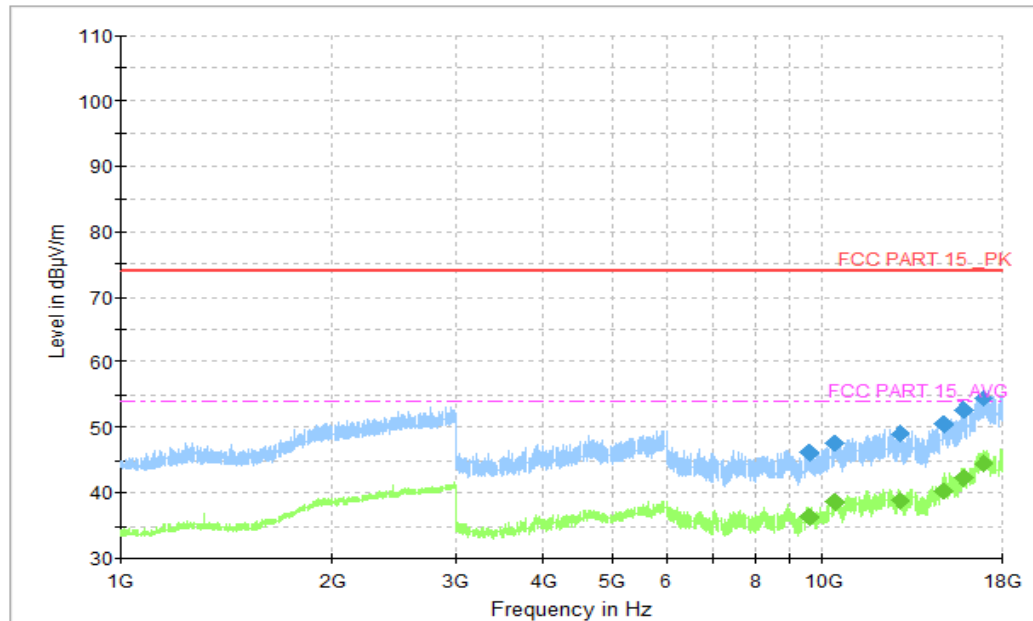


Figure A.1.74. Radiated Emission (Data Transfer: EUT TO PC, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
9578.142857	46.22	74.00	27.78	H	7.3	38.92
10441.285714	47.69	74.00	26.31	V	9.0	38.69
12906.000000	49.05	74.00	24.95	H	11.0	38.05
14873.571429	50.56	74.00	23.44	H	13.0	37.56
15912.428571	52.85	74.00	21.15	V	14.1	38.75
16920.000000	54.58	74.00	19.42	V	18.1	36.48

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
9578.142857	36.46	54.00	17.54	H	7.3	29.16
10441.285714	38.48	54.00	15.52	V	9.0	29.48
12906.000000	38.82	54.00	15.18	H	11.0	27.82
14873.571429	40.34	54.00	13.66	H	13.0	27.34
15912.428571	42.27	54.00	11.73	V	14.1	28.17
16920.000000	44.39	54.00	9.61	V	18.1	26.29

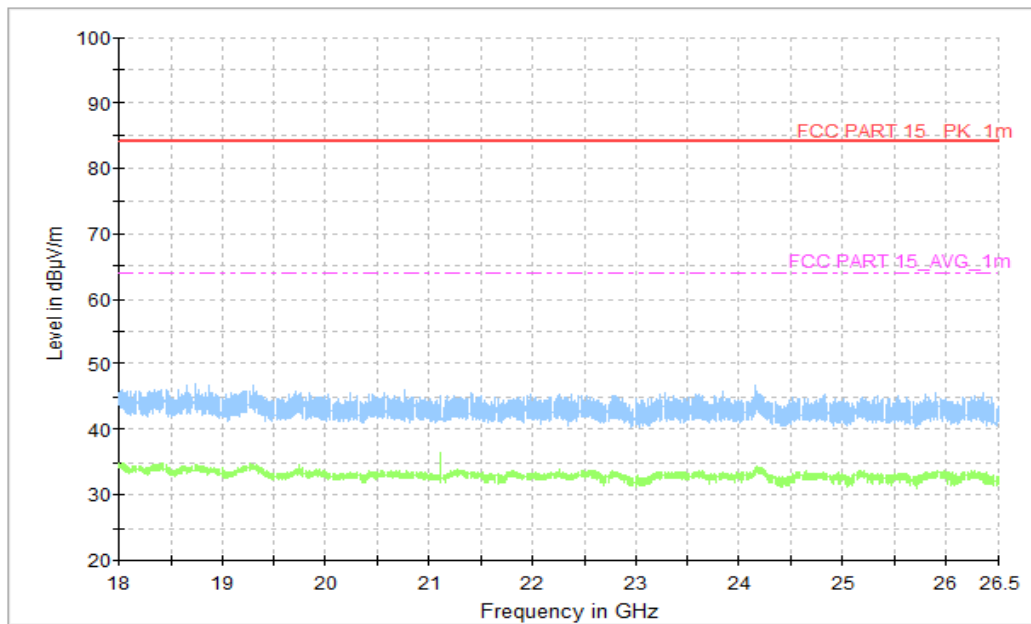


Figure A.1.75. Radiated Emission (Data Transfer: EUT TO PC, 18GHz to 26.5GHz)

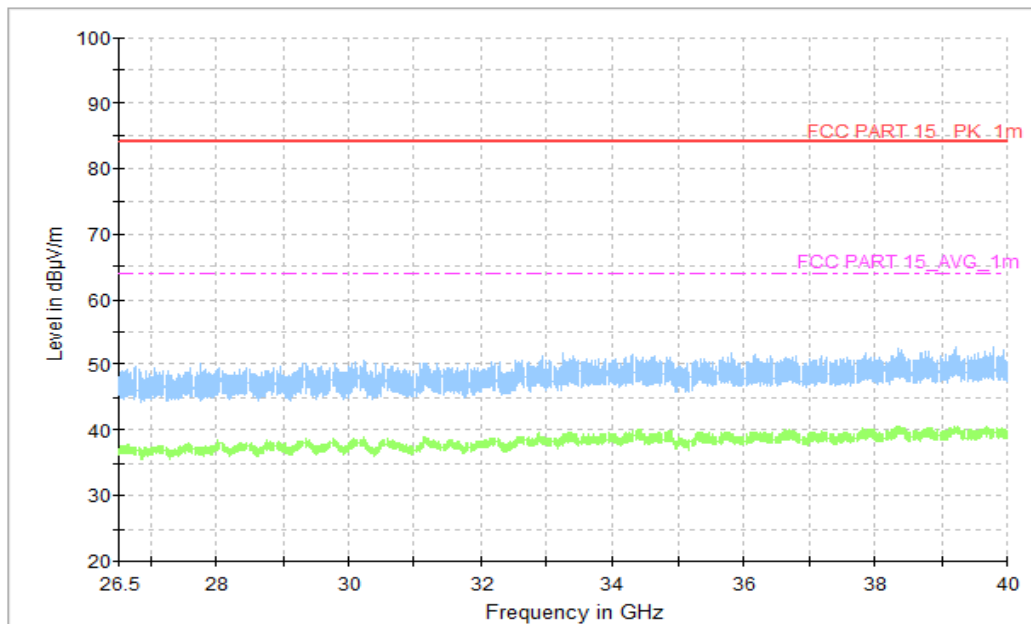


Figure A.1.76. Radiated Emission (Data Transfer: EUT TO PC, 26.5GHz to 40GHz)

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

FCC: Part 15.107(a)

A.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.

A.2.2 EUT Operating Mode:

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

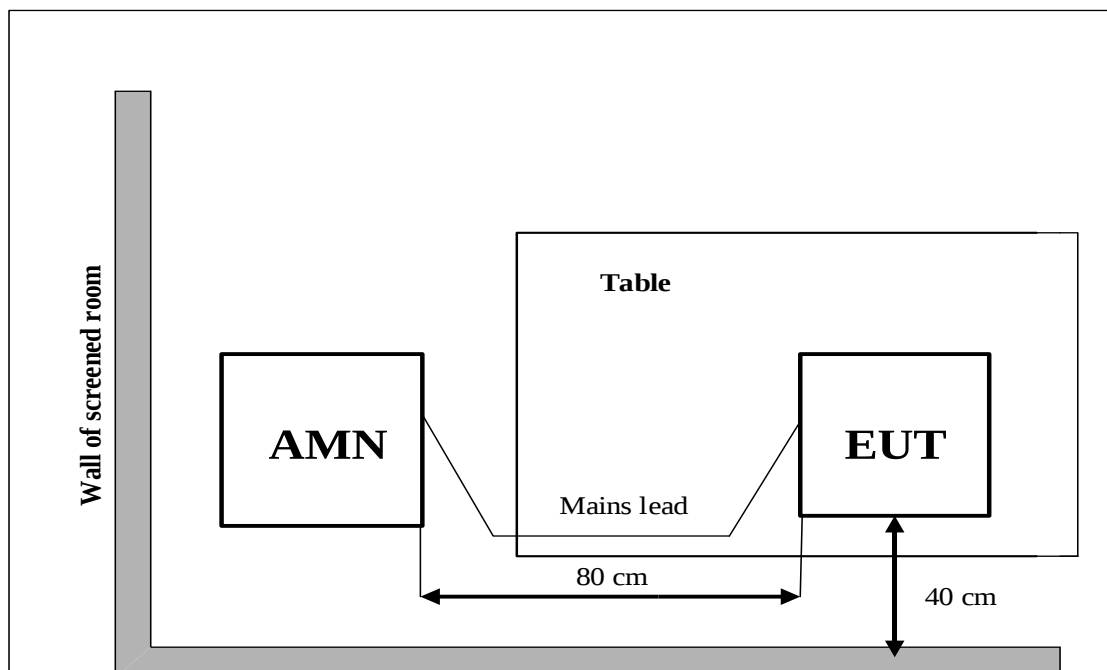
FM receiver: The EUT is connected to a charger for charging. The EUT is synchronized to a FM signal generator. The EUT is keeping on demodulating the FM signal and outputting the audio signal through the headset.

Data Transfer: 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 EUT or TF Card, reading and erasing the data after copy action was finished.

A.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		

A.2.4 Test set-up:



A.2.5 Test Condition in charging mode

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

RBW	Sweep Time(s)
9kHz	1

A.2.6 Measurement Results

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

Where

Corr: PathLoss + Voltage Division Factor

PMea: Measurement result on receiver.

Camera

AC Input Port/ Voltage: 120V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			UT03aa/Set.1	
0.15 to 0.5	66 to 56	56 to 46	See Figure A.2.1.	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.				

Camera

AC Input Port/ Voltage: 120V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			UT03aa/Set.2	
0.15 to 0.5	66 to 56	56 to 46	See Figure A.2.2.	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

AC Input Port/ Voltage: 120V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			UT03aa/Set.3	
0.15 to 0.5	66 to 56	56 to 46	See Figure A.2.3.	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.				

Camera

AC Input Port/ Voltage: 120V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			UT03aa/Set.4	
0.15 to 0.5	66 to 56	56 to 46	See Figure A.2.4.	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.				

Camera

AC Input Port/ Voltage: 120V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			UT03aa/Set.5	
0.15 to 0.5	66 to 56	56 to 46	See Figure A.2.5.	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.				

Camera

AC Input Port/ Voltage: 120V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			UT03aa/Set.6	
0.15 to 0.5	66 to 56	56 to 46	See Figure A.2.6.	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.				

Video Player

AC Input Port/ Voltage: 120V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			UT03aa/Set.2	
0.15 to 0.5	66 to 56	56 to 46	See Figure A.2.7.	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.				

FM receiver

AC Input Port/ Voltage: 120V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			UT03aa/Set.2	
0.15 to 0.5	66 to 56	56 to 46	See Figure A.2.8.	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.				

Data Transfer

AC Input Port/ Voltage: 120V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			UT03aa/Set.7	
0.15 to 0.5	66 to 56	56 to 46	See Figure A.2.9.	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.				

Data Transfer

AC Input Port/ Voltage: 120V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			UT03aa/Set.8	
0.15 to 0.5	66 to 56	56 to 46	See Figure A.2.10.	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

AC Input Port/ Voltage: 120V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			UT03aa/Set.9	
0.15 to 0.5	66 to 56	56 to 46	See Figure A.2.11.	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.				

Data Transfer

AC Input Port/ Voltage: 120V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			UT03aa/Set.10	
0.15 to 0.5	66 to 56	56 to 46	See Figure A.2.12.	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.				

Data Transfer

AC Input Port/ Voltage: 120V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			UT03aa/Set.11	
0.15 to 0.5	66 to 56	56 to 46	See Figure A.2.13.	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

AC Input Port/ Voltage: 240V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			UT03aa/Set.1	
0.15 to 0.5	66 to 56	56 to 46	See Figure A.2.14.	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.				

Camera

AC Input Port/ Voltage: 240V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			UT03aa/Set.2	
0.15 to 0.5	66 to 56	56 to 46	See Figure A.2.15.	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.				

Camera

AC Input Port/ Voltage: 240V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			UT03aa/Set.3	
0.15 to 0.5	66 to 56	56 to 46	See Figure A.2.16.	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.				

Camera

AC Input Port/ Voltage: 240V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			UT03aa/Set.4	
0.15 to 0.5	66 to 56	56 to 46	See Figure A.2.17.	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

AC Input Port/ Voltage: 240V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			UT03aa/Set.5	
0.15 to 0.5	66 to 56	56 to 46	See Figure A.2.18.	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

AC Input Port/ Voltage: 240V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			UT03aa/Set.6	
0.15 to 0.5	66 to 56	56 to 46	See Figure A.2.19.	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.				

Video Player

AC Input Port/ Voltage: 240V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			UT03aa/Set.2	
0.15 to 0.5	66 to 56	56 to 46	See Figure A.2.20.	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.				

FM receiver

AC Input Port/ Voltage: 240V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			UT03aa/Set.2	
0.15 to 0.5	66 to 56	56 to 46	See Figure A.2.21.	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

AC Input Port/ Voltage: 240V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			UT03aa/Set.7	
0.15 to 0.5	66 to 56	56 to 46	See Figure A.2.22.	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.				

Data Transfer

AC Input Port/ Voltage: 240V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			UT03aa/Set.8	
0.15 to 0.5	66 to 56	56 to 46	See Figure A.2.23.	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

AC Input Port/ Voltage: 240V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			UT03aa/Set.9	
0.15 to 0.5	66 to 56	56 to 46	See Figure A.2.24.	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

AC Input Port/ Voltage: 240V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			UT03aa/Set.10	
0.15 to 0.5	66 to 56	56 to 46	See Figure A.2.25.	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

AC Input Port/ Voltage: 240V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			UT03aa/Set.11	
0.15 to 0.5	66 to 56	56 to 46	See Figure A.2.26.	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

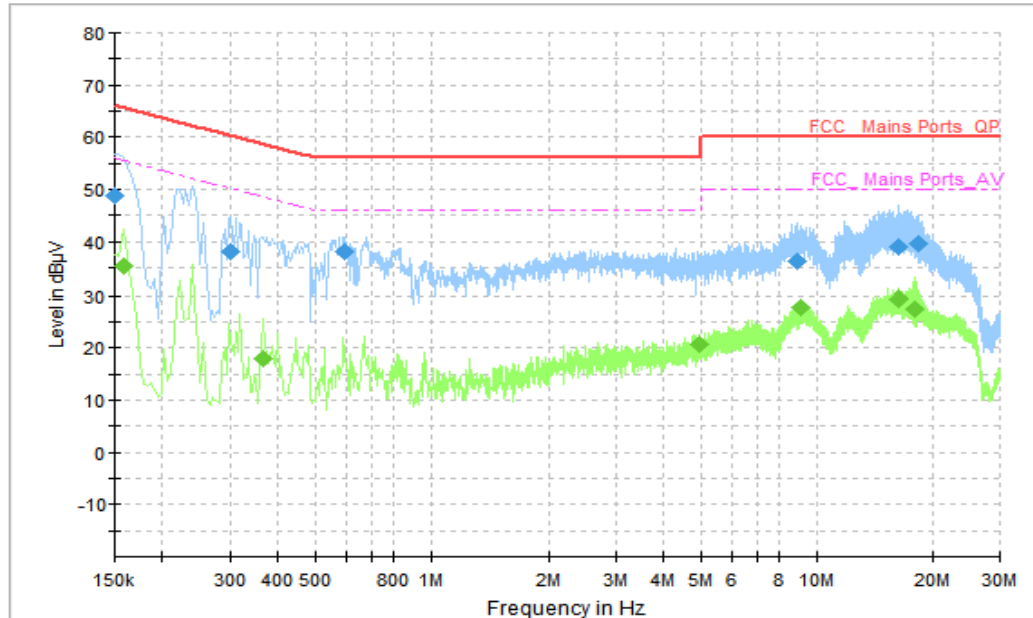


Figure A.2.1. Conducted Emission(Camera)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.150000	48.87	66.00	17.13	N	10	38.87
0.302000	38.05	60.19	22.14	N	10	28.05
0.598000	38.14	56.00	17.86	L1	10	28.14
8.870000	36.37	60.00	23.63	L1	10	26.37
16.406000	38.87	60.00	21.13	L1	10	28.87
18.490000	39.70	60.00	20.30	L1	10	29.70

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.158000	35.48	55.57	20.08	N	10	25.48
0.366000	18.03	48.59	30.56	L1	10	8.03
4.950000	20.52	46.00	25.48	N	10	10.52
9.058000	27.67	50.00	22.33	L1	10	17.67
16.262000	29.24	50.00	20.76	L1	10	19.24
18.046000	27.28	50.00	22.72	N	10	17.28

AC Input Port/ Voltage: 120V/60Hz

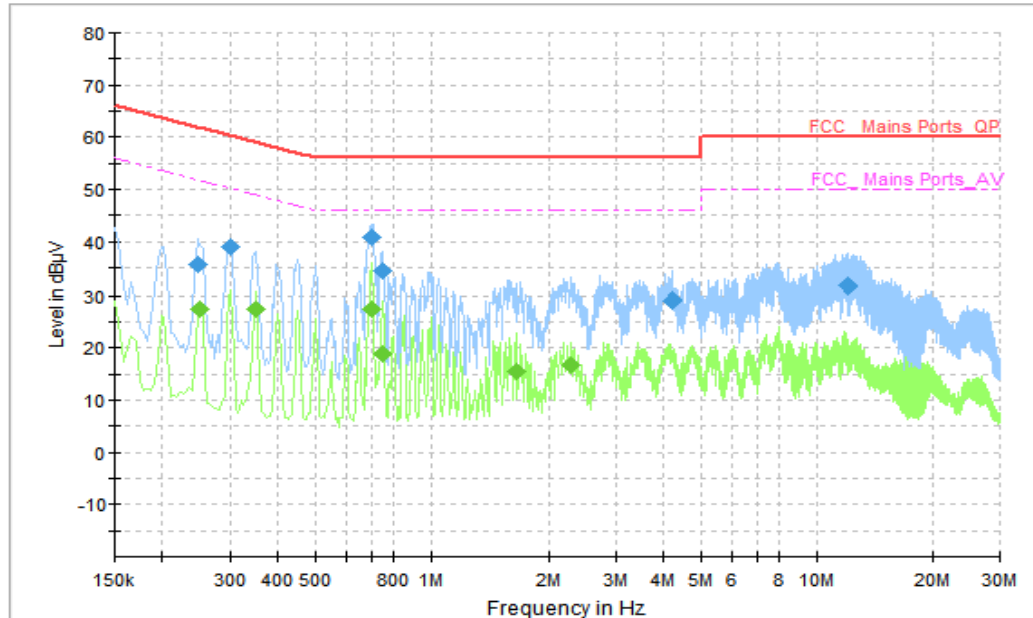


Figure A.2.2. Conducted Emission (Camera)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.246000	35.60	61.89	26.29	L1	10	25.60
0.302000	39.15	60.19	21.04	L1	10	29.15
0.698000	40.79	56.00	15.21	L1	10	30.79
0.746000	34.36	56.00	21.64	L1	10	24.36
4.198000	28.92	56.00	27.08	L1	10	18.92
12.014000	31.65	60.00	28.35	L1	10	21.65

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.250000	27.42	51.76	24.33	L1	10	17.42
0.350000	27.43	48.96	21.53	L1	10	17.43
0.698000	27.44	46.00	18.56	L1	10	17.44
0.746000	18.80	46.00	27.20	L1	10	8.80
1.646000	15.34	46.00	30.66	L1	10	5.34
2.294000	16.69	46.00	29.31	L1	10	6.69

AC Input Port/ Voltage: 120V/60Hz

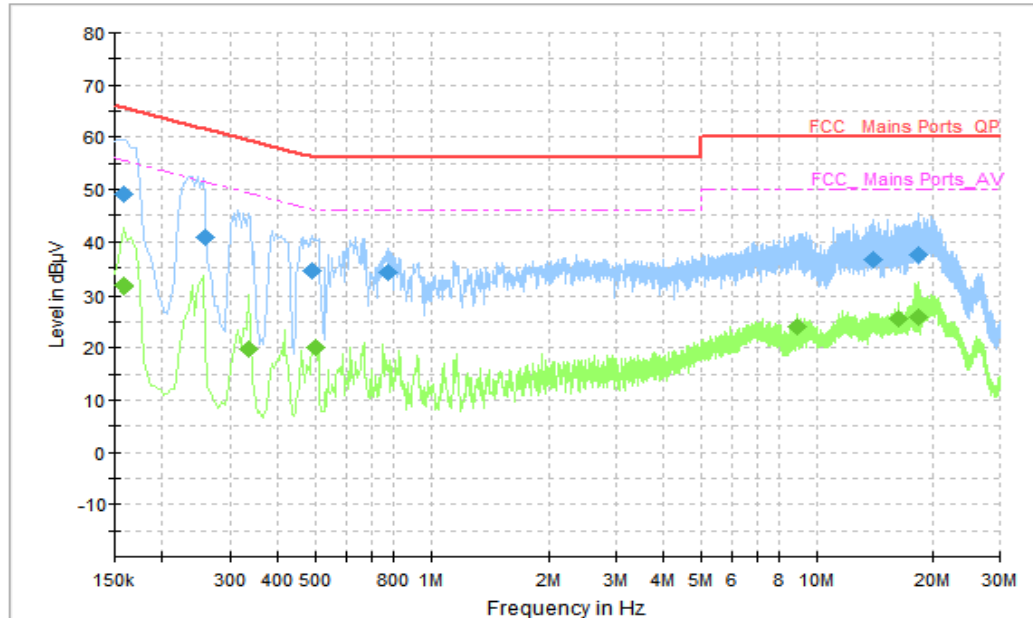


Figure A.2.3. Conducted Emission (Camera)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.158000	49.18	65.57	16.39	N	10	39.18
0.258000	40.74	61.50	20.75	N	10	30.74
0.490000	34.43	56.17	21.74	N	10	24.43
0.774000	34.26	56.00	21.74	L1	10	24.26
14.094000	36.60	60.00	23.40	L1	10	26.6
18.430000	37.41	60.00	22.59	L1	10	27.41

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.158000	31.68	55.57	23.88	N	10	21.68
0.334000	19.68	49.35	29.67	N	10	9.68
0.498000	19.94	46.03	26.10	L1	10	9.94
8.882000	23.93	50.00	26.07	L1	10	13.93
16.354000	25.68	50.00	24.32	L1	10	15.68
18.350000	25.92	50.00	24.08	N	10	15.92

AC Input Port/ Voltage: 120V/60Hz

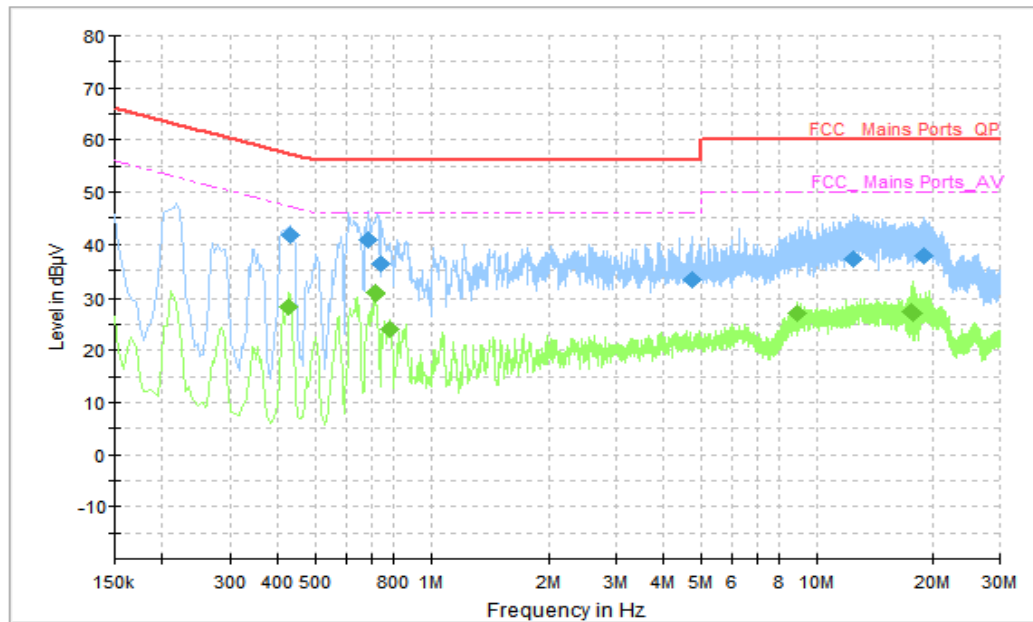


Figure A.2.4. Conducted Emission (Camera)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.430000	41.79	57.25	15.47	L1	10	31.79
0.686000	40.80	56.00	15.20	L1	10	30.8
0.742000	36.25	56.00	19.75	L1	10	26.25
4.742000	33.13	56.00	22.87	L1	10	23.13
12.446000	37.23	60.00	22.77	L1	10	27.23
18.914000	37.73	60.00	22.27	N	10	27.73

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.426000	28.38	47.33	18.95	L1	10	18.38
0.718000	30.83	46.00	15.17	L1	10	20.83
0.782000	24.05	46.00	21.95	L1	10	14.05
8.910000	27.22	50.00	22.78	L1	10	17.22
17.610000	27.31	50.00	22.69	L1	10	17.31
17.750000	27.03	50.00	22.97	L1	10	17.03

AC Input Port/ Voltage: 120V/60Hz

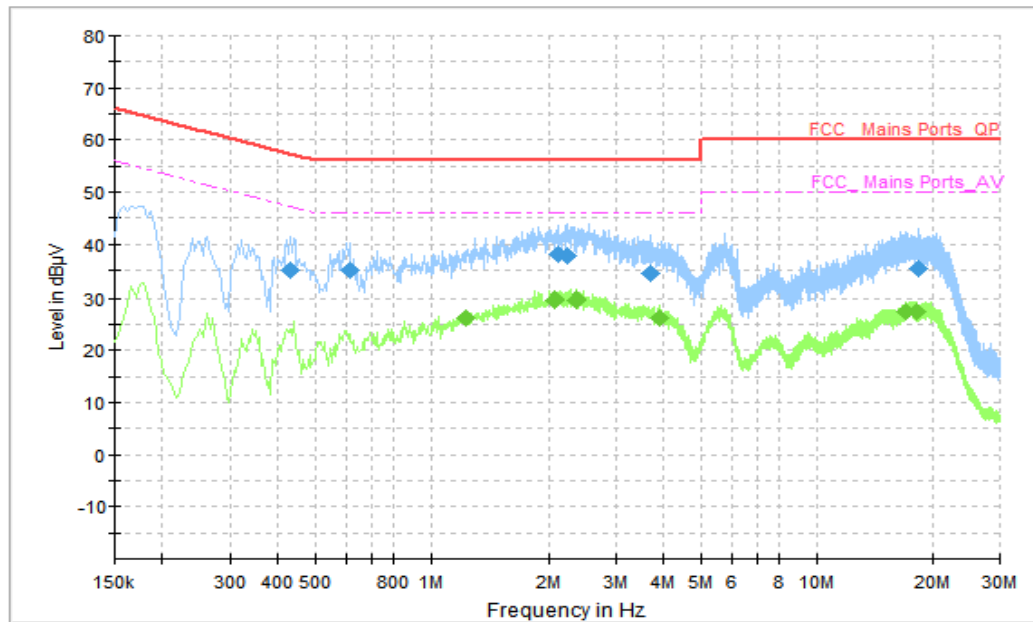


Figure A.2.5. Conducted Emission (Camera)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.430000	35.14	57.25	22.11	L1	10	25.14
0.614000	35.14	56.00	20.86	L1	10	25.14
2.110000	38.12	56.00	17.88	L1	10	28.12
2.234000	37.87	56.00	18.13	L1	10	27.87
3.690000	34.49	56.00	21.51	L1	10	24.49
18.338000	35.50	60.00	24.50	N	10	25.50

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
1.234000	26.05	46.00	19.95	L1	10	16.05
2.086000	29.53	46.00	16.47	L1	10	19.53
2.362000	29.46	46.00	16.54	L1	10	19.46
3.890000	26.19	46.00	19.81	L1	10	16.19
17.106000	27.37	50.00	22.63	N	10	17.37
18.278000	27.29	50.00	22.71	N	10	17.29

AC Input Port/ Voltage: 120V/60Hz

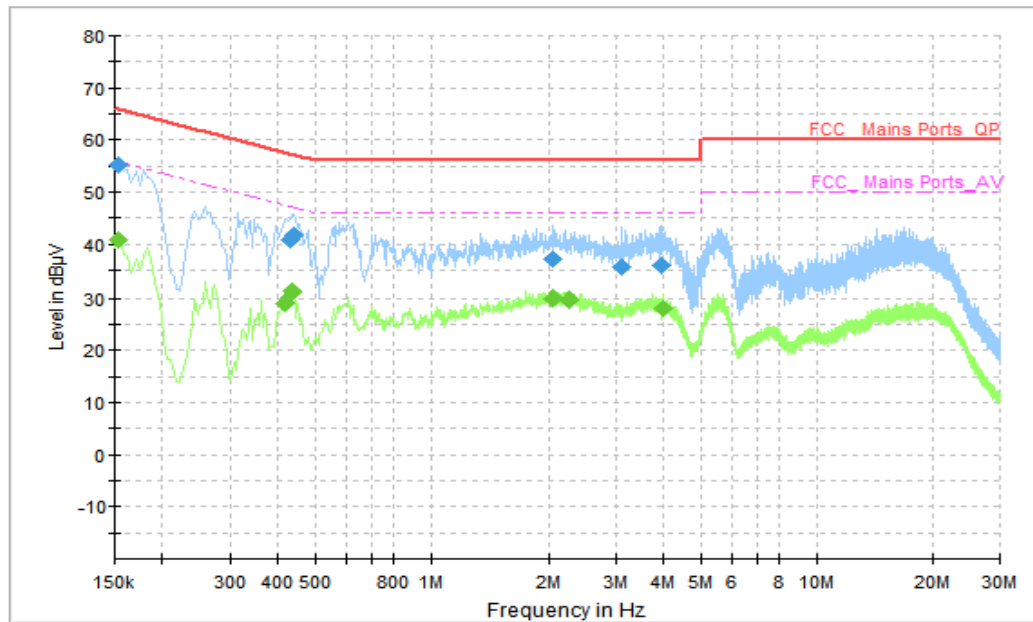


Figure A.2.6. Conducted Emission (Camera)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.154000	55.35	65.78	10.43	N	10	45.35
0.430000	40.71	57.25	16.54	L1	10	30.71
0.438000	41.65	57.10	15.45	L1	10	31.65
2.058000	37.15	56.00	18.85	L1	10	27.15
3.098000	35.74	56.00	20.26	L1	10	25.74
3.934000	36.06	56.00	19.94	L1	10	26.06

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.154000	40.85	55.78	14.93	N	10	30.85
0.418000	29.03	47.49	18.46	L1	10	19.03
0.434000	30.99	47.18	16.18	L1	10	20.99
2.046000	29.92	46.00	16.08	L1	10	19.92
2.254000	29.68	46.00	16.32	L1	10	19.68
3.974000	27.90	46.00	18.10	L1	10	17.90

AC Input Port/ Voltage: 120V/60Hz

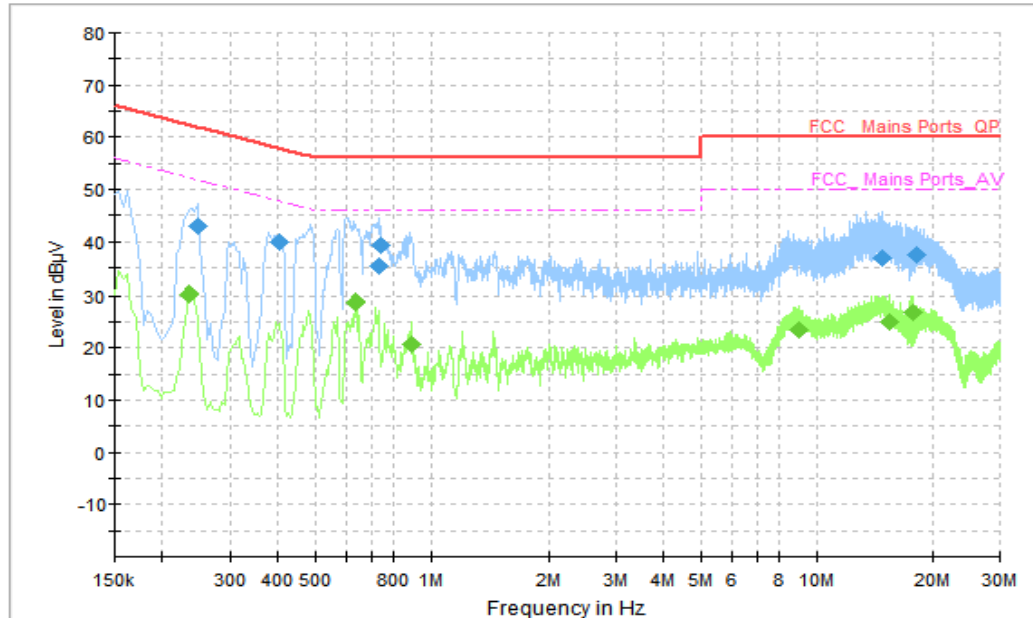


Figure A.2.7. Conducted Emission (Video Player)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.246000	42.99	61.89	18.90	L1	10	32.99
0.402000	40.08	57.81	17.73	L1	10	30.08
0.734000	35.46	56.00	20.54	L1	10	25.46
0.742000	39.34	56.00	16.66	L1	10	29.34
14.862000	36.94	60.00	23.06	L1	10	26.94
18.298000	37.61	60.00	22.39	L1	10	27.61

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.234000	30.22	52.31	22.09	L1	10	20.22
0.638000	28.61	46.00	17.39	L1	10	18.61
0.890000	20.60	46.00	25.40	L1	10	10.60
8.946000	23.46	50.00	26.54	L1	10	13.46
15.510000	24.90	50.00	25.10	L1	10	14.9
17.738000	26.72	50.00	23.28	L1	10	16.72

AC Input Port/ Voltage: 120V/60Hz

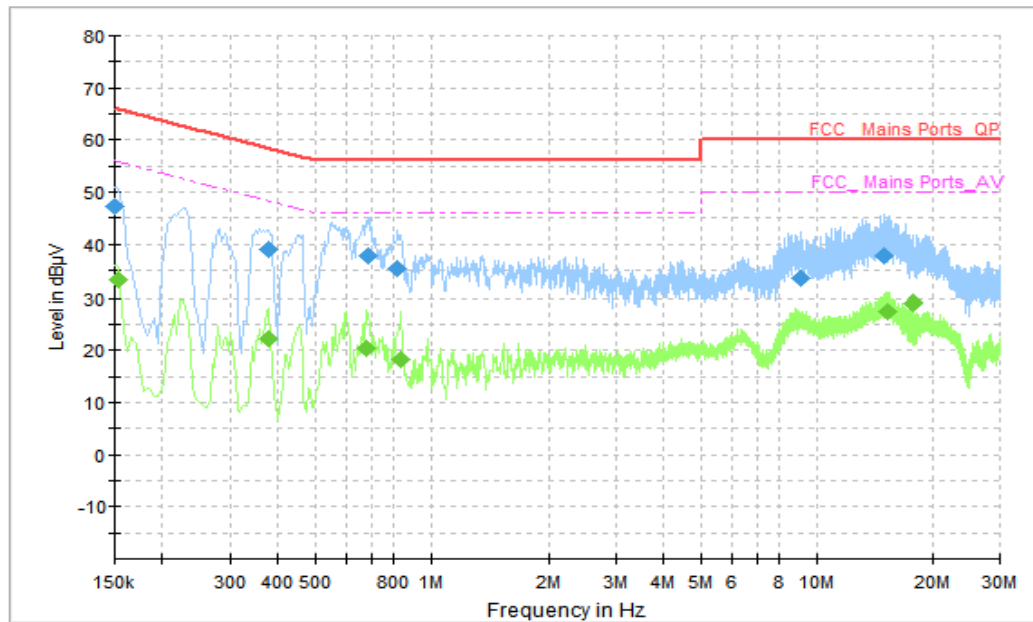


Figure A.2.8. Conducted Emission (FM receiver)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.150000	47.42	66.00	18.58	N	10	37.42
0.378000	39.09	58.32	19.23	N	10	29.09
0.686000	37.85	56.00	18.15	N	10	27.85
0.818000	35.40	56.00	20.60	L1	10	25.40
9.094000	33.52	60.00	26.48	L1	10	23.52
15.050000	37.90	60.00	22.10	L1	10	27.90

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.154000	33.26	55.78	22.52	N	10	23.26
0.378000	22.32	48.32	26.01	N	10	12.32
0.678000	20.31	46.00	25.69	L1	10	10.31
0.834000	18.10	46.00	27.90	L1	10	8.10
15.242000	27.36	50.00	22.64	L1	10	17.36
17.738000	28.97	50.00	21.03	N	10	18.97

AC Input Port/ Voltage: 120V/60Hz

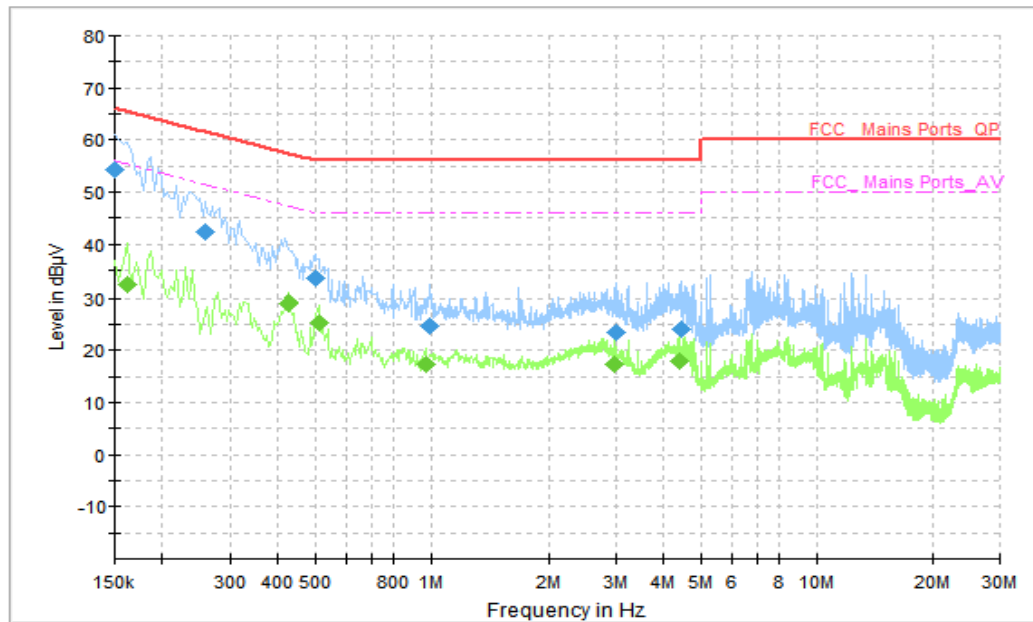


Figure A.2.9. Conducted Emission(Data Transfer)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.150000	54.26	66.00	11.74	N	10	44.26
0.258000	42.38	61.50	19.12	N	10	32.38
0.498000	33.63	56.03	22.40	N	10	23.63
0.994000	24.71	56.00	31.29	N	10	14.71
2.990000	23.47	56.00	32.53	N	10	13.47
4.418000	23.97	56.00	32.03	N	10	13.97

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.162000	32.21	55.36	23.15	N	10	22.21
0.426000	29.08	47.33	18.25	L1	10	19.08
0.510000	25.21	46.00	20.79	L1	10	15.21
0.970000	17.28	46.00	28.72	L1	10	7.28
2.978000	17.39	46.00	28.61	N	10	7.39
4.406000	18.05	46.00	27.95	N	10	8.05

AC Input Port/ Voltage: 120V/60Hz

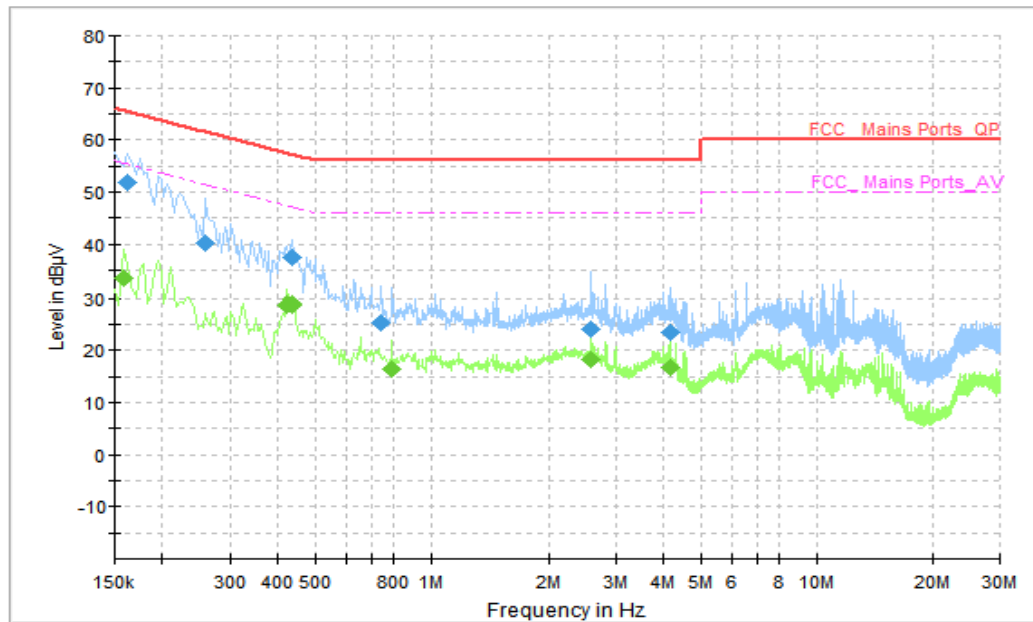


Figure A.2.10. Conducted Emission(Data Transfer)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.162000	51.95	65.36	13.42	L1	10	41.95
0.258000	40.13	61.50	21.36	L1	10	30.13
0.434000	37.34	57.18	19.84	L1	10	27.34
0.742000	25.31	56.00	30.69	L1	10	15.31
2.570000	23.99	56.00	32.01	N	10	13.99
4.166000	23.40	56.00	32.60	L1	10	13.40

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.158000	33.38	55.57	22.18	N	10	23.38
0.422000	28.76	47.41	18.65	N	10	18.76
0.434000	28.56	47.18	18.62	N	10	18.56
0.790000	16.25	46.00	29.75	L1	10	6.25
2.570000	18.29	46.00	27.71	N	10	8.29
4.166000	16.61	46.00	29.39	L1	10	6.61

AC Input Port/ Voltage: 120V/60Hz

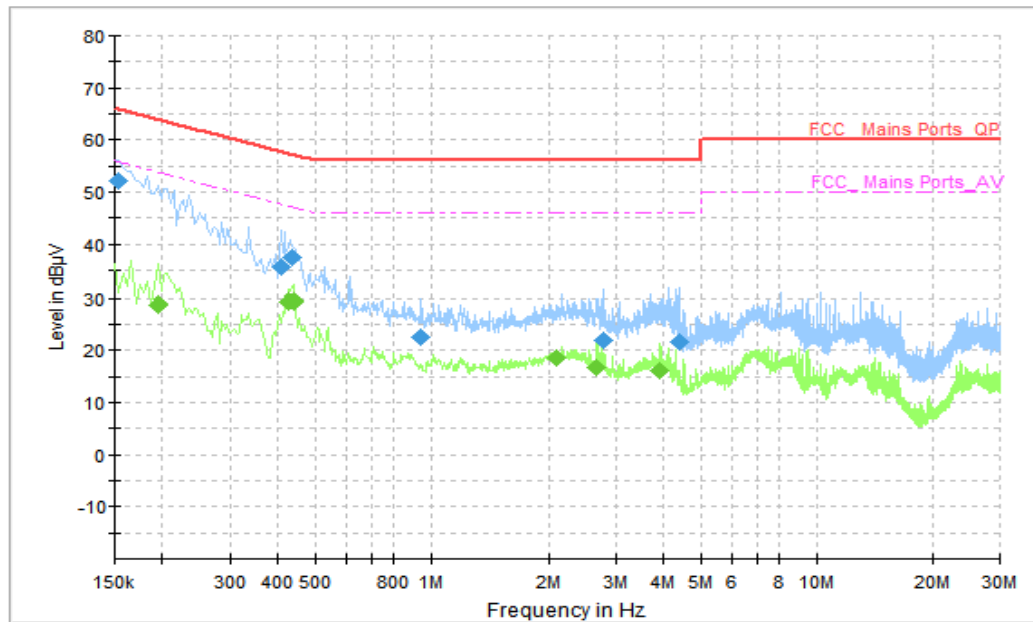


Figure A.2.11. Conducted Emission(Data Transfer)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.154000	52.21	65.78	13.57	N	10	42.21
0.406000	35.77	57.73	21.96	N	10	25.77
0.434000	37.39	57.18	19.79	N	10	27.39
0.942000	22.55	56.00	33.45	N	10	12.55
2.778000	21.82	56.00	34.18	N	10	11.82
4.370000	21.44	56.00	34.56	L1	10	11.44

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.194000	28.69	53.86	25.17	L1	10	18.69
0.426000	29.12	47.33	18.21	N	10	19.12
0.438000	29.35	47.10	17.75	L1	10	19.35
2.102000	18.57	46.00	27.43	N	10	8.57
2.678000	16.69	46.00	29.31	L1	10	6.69
3.914000	16.17	46.00	29.83	N	10	6.17

AC Input Port/ Voltage: 120V/60Hz

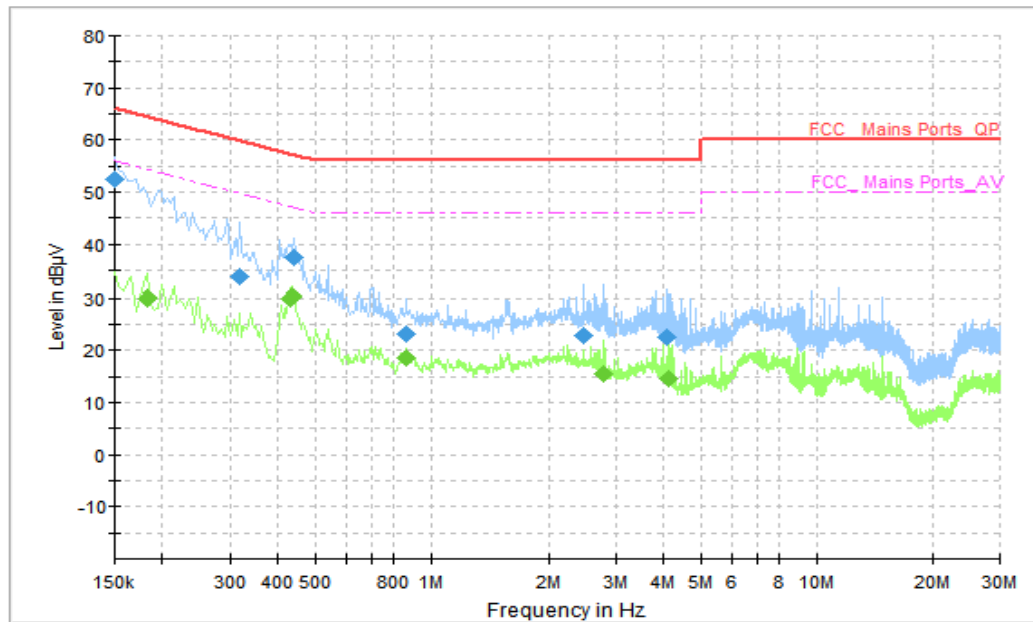


Figure A.2.12. Conducted Emission(Data Transfer)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.150000	52.37	66.00	13.63	N	10	42.37
0.318000	33.70	59.76	26.06	N	10	23.7
0.438000	37.46	57.10	19.64	N	10	27.46
0.862000	23.22	56.00	32.78	L1	10	13.22
2.462000	22.70	56.00	33.30	L1	10	12.7
4.054000	22.56	56.00	33.44	N	10	12.56

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.182000	29.70	54.39	24.69	N	10	19.70
0.430000	29.95	47.25	17.31	L1	10	19.95
0.434000	30.01	47.18	17.16	L1	10	20.01
0.866000	18.51	46.00	27.49	N	10	8.51
2.782000	15.61	46.00	30.39	N	10	5.61
4.134000	14.52	46.00	31.48	L1	10	4.52

AC Input Port/ Voltage: 120V/60Hz

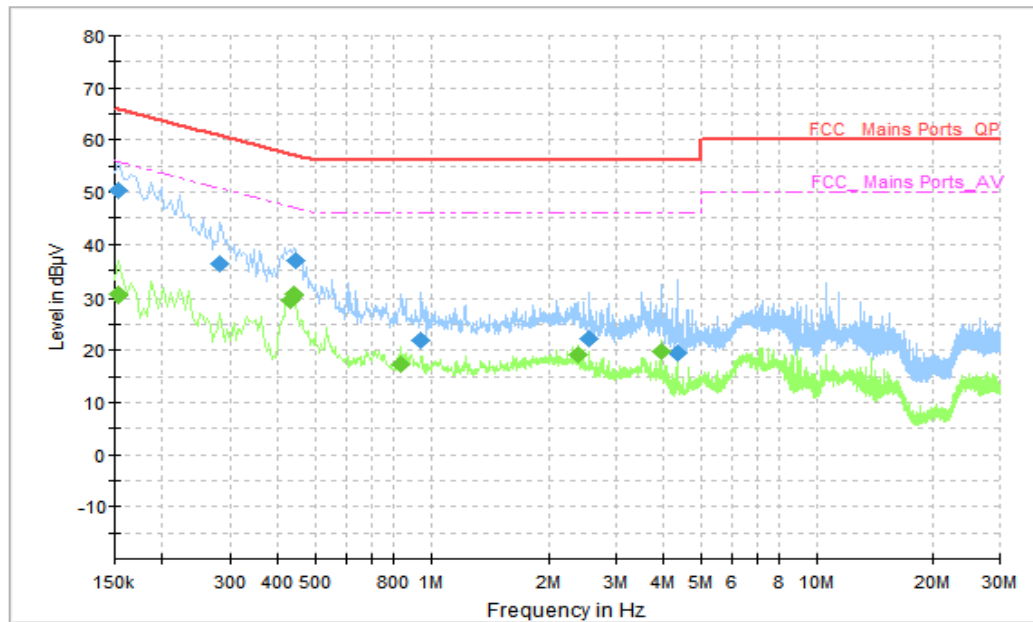


Figure A.2.13. Conducted Emission(Data Transfer)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.154000	50.41	65.78	15.37	L1	10	40.41
0.282000	36.36	60.76	24.40	L1	10	26.36
0.446000	37.03	56.95	19.92	N	10	27.03
0.942000	21.79	56.00	34.21	N	10	11.79
2.542000	22.29	56.00	33.71	N	10	12.29
4.338000	19.45	56.00	36.55	L1	10	9.45

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.154000	30.45	55.78	25.33	N	10	20.45
0.430000	29.50	47.25	17.75	N	10	19.5
0.438000	30.55	47.10	16.55	L1	10	20.55
0.834000	17.41	46.00	28.59	N	10	7.41
2.378000	19.23	46.00	26.77	N	10	9.23
3.934000	19.63	46.00	26.37	L1	10	9.63

AC Input Port/ Voltage: 240V/60Hz

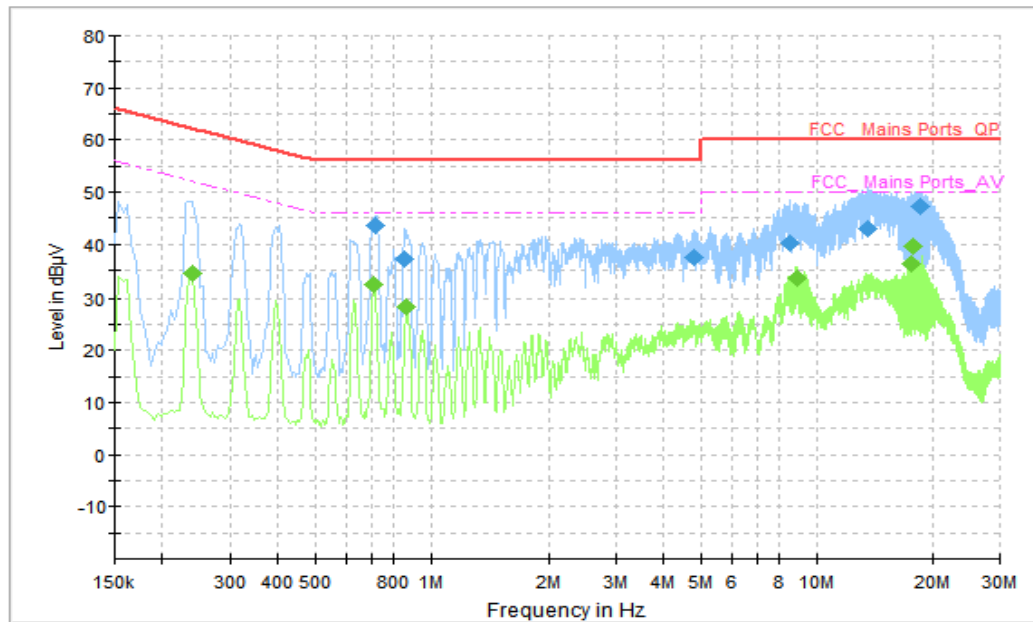


Figure A.2.14. Conducted Emission(Camera)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.714000	43.63	56.00	12.37	N	10	33.63
0.850000	37.14	56.00	18.86	N	10	27.14
4.802000	37.47	56.00	18.53	N	10	27.47
8.470000	40.18	60.00	19.82	N	10	30.18
13.522000	42.86	60.00	17.14	N	10	32.86
18.654000	47.22	60.00	12.78	N	10	37.22

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.238000	34.49	52.17	17.68	N	10	24.49
0.710000	32.37	46.00	13.63	N	10	22.37
0.866000	28.39	46.00	17.61	N	10	18.39
8.858000	33.52	50.00	16.48	N	10	23.52
17.554000	36.14	50.00	13.86	N	10	26.14
17.866000	39.69	50.00	10.31	N	10	29.69

AC Input Port/ Voltage: 240V/60Hz

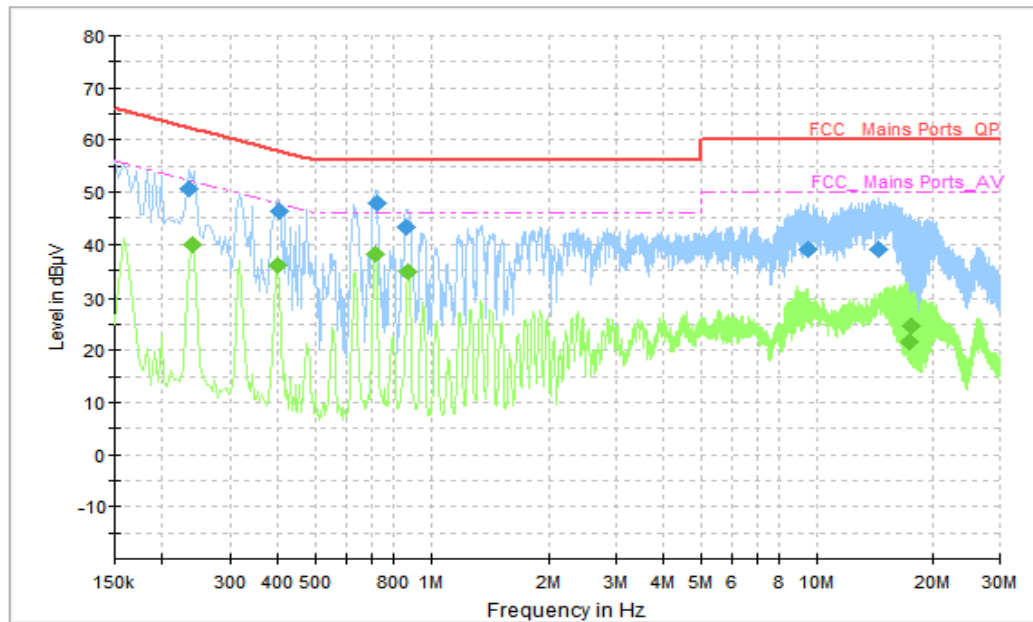


Figure A.2.15. Conducted Emission(Camera)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.234000	50.53	62.31	11.78	L1	10	40.53
0.402000	46.36	57.81	11.45	L1	10	36.36
0.722000	47.94	56.00	8.06	L1	10	37.94
0.866000	43.16	56.00	12.84	L1	10	33.16
9.478000	38.88	60.00	21.12	L1	10	28.88
14.466000	39.09	60.00	20.91	L1	10	29.09

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.238000	39.97	52.17	12.19	L1	10	29.97
0.398000	36.06	47.90	11.83	L1	10	26.06
0.718000	38.15	46.00	7.85	L1	10	28.15
0.874000	34.71	46.00	11.29	L1	10	24.71
17.526000	21.52	50.00	28.49	N	10	11.52
17.682000	24.53	50.00	25.47	N	10	14.53

AC Input Port/ Voltage: 240V/60Hz

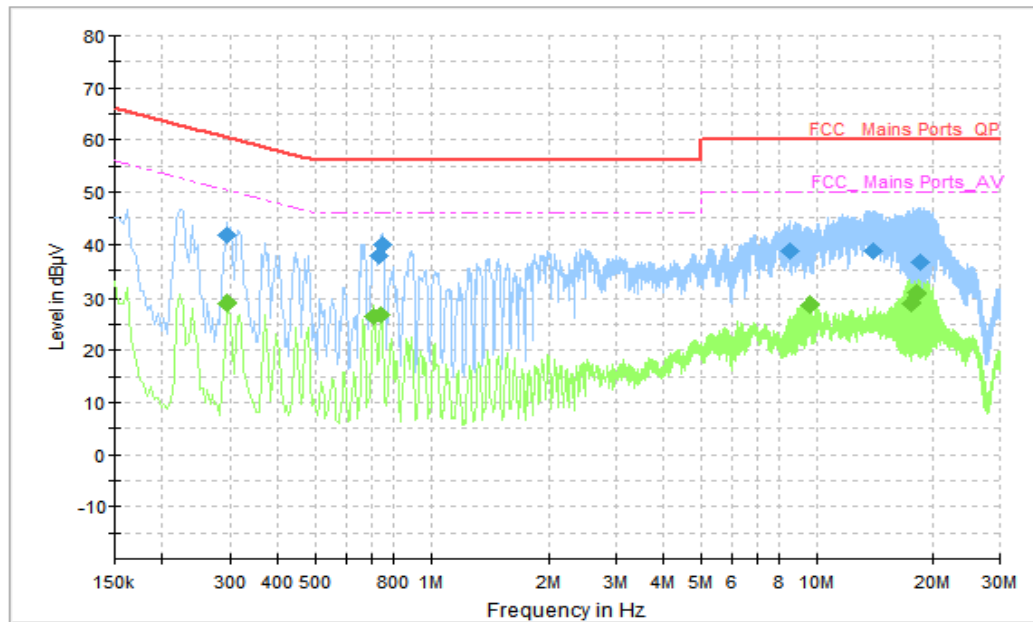


Figure A.2.16. Conducted Emission(Camera)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.294000	41.86	60.41	18.56	L1	10	31.86
0.734000	37.91	56.00	18.09	L1	10	27.91
0.750000	40.03	56.00	15.97	L1	10	30.03
8.490000	38.76	60.00	21.24	L1	10	28.76
14.014000	38.77	60.00	21.23	L1	10	28.77
18.546000	36.58	60.00	23.42	N	10	26.58

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.294000	28.82	50.41	21.59	L1	10	18.82
0.710000	26.40	46.00	19.60	N	10	16.4
0.742000	26.89	46.00	19.11	L1	10	16.89
9.566000	28.50	50.00	21.50	N	10	18.50
17.658000	29.01	50.00	20.99	N	10	19.01
18.246000	30.64	50.00	19.36	N	10	20.64

AC Input Port/ Voltage: 240V/60Hz

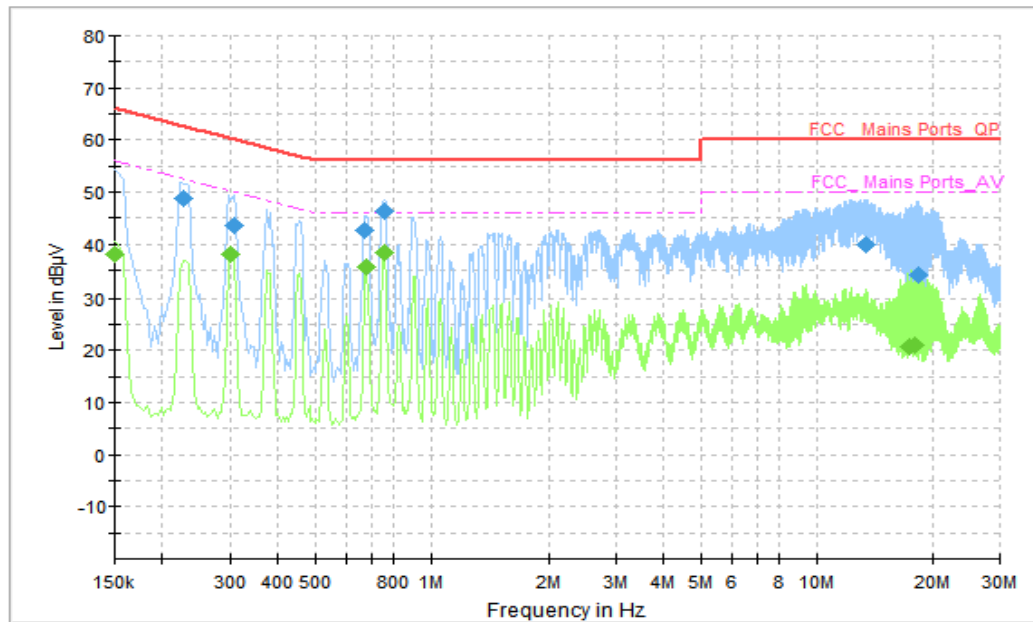


Figure A.2.17. Conducted Emission(Camera)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.226000	48.84	62.60	13.76	N	10	38.84
0.306000	43.51	60.08	16.56	N	10	33.51
0.670000	42.68	56.00	13.32	L1	10	32.68
0.758000	46.31	56.00	9.69	L1	10	36.31
13.482000	39.80	60.00	20.20	L1	10	29.8
18.306000	34.03	60.00	25.97	N	10	24.03

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.150000	38.03	56.00	17.97	L1	10	28.03
0.302000	37.96	50.19	12.22	L1	10	27.96
0.678000	35.61	46.00	10.39	L1	10	25.61
0.754000	38.29	46.00	7.71	L1	10	28.29
17.482000	20.80	50.00	29.20	N	10	10.8
17.930000	21.03	50.00	28.97	N	10	11.03

AC Input Port/ Voltage: 240V/60Hz

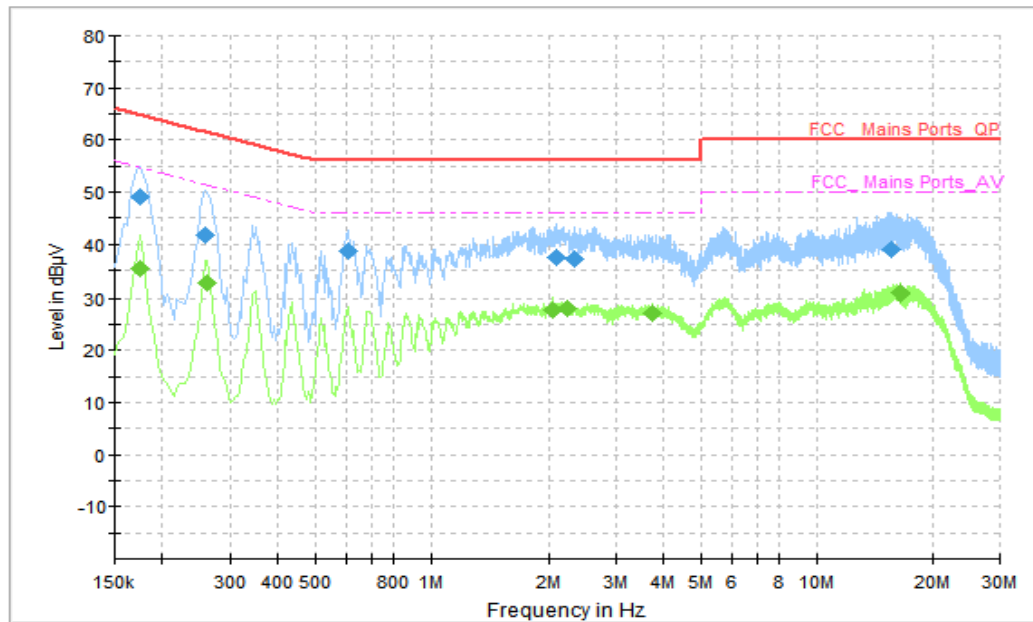


Figure A.2.18. Conducted Emission(Camera)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.174000	48.99	64.77	15.78	N	10	38.99
0.258000	41.76	61.50	19.73	N	10	31.76
0.610000	38.65	56.00	17.35	L1	10	28.65
2.102000	37.45	56.00	18.55	L1	10	27.45
2.334000	37.22	56.00	18.78	L1	10	27.22
15.658000	39.05	60.00	20.95	N	10	29.05

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.174000	35.25	54.77	19.52	N	10	25.25
0.262000	32.73	51.37	18.63	N	10	22.73
2.058000	27.73	46.00	18.27	N	10	17.73
2.238000	28.11	46.00	17.89	L1	10	18.11
3.718000	27.18	46.00	18.82	N	10	17.18
16.562000	30.65	50.00	19.35	N	10	20.65

AC Input Port/ Voltage: 240V/60Hz

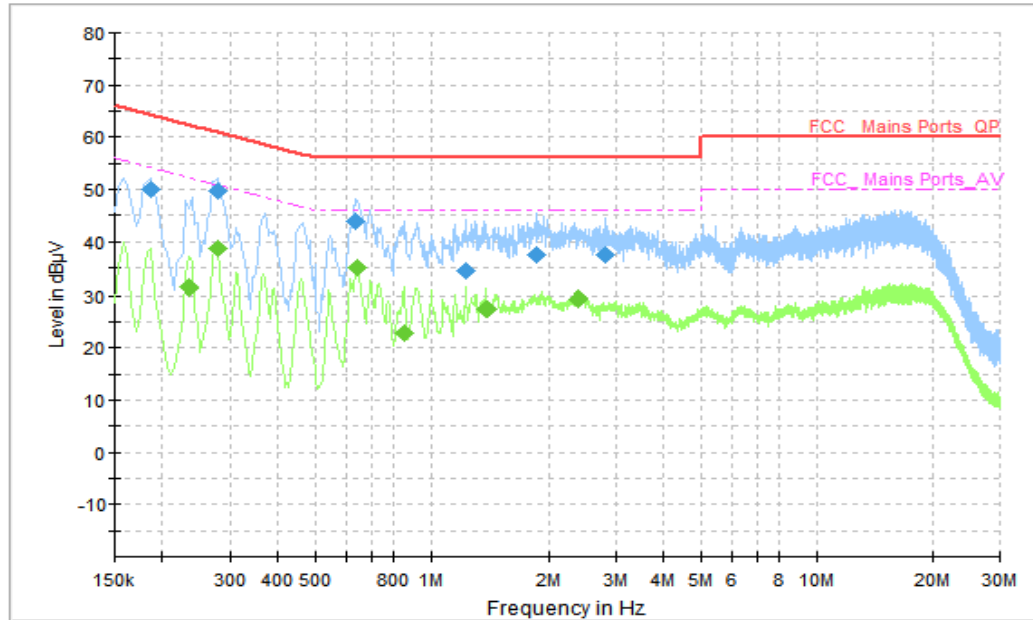


Figure A.2.19. Conducted Emission(Camera)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.186000	50.00	64.21	14.21	L1	10	40.00
0.278000	49.73	60.88	11.14	L1	10	39.73
0.634000	43.91	56.00	12.09	L1	10	33.91
1.234000	34.56	56.00	21.44	N	10	24.56
1.854000	37.59	56.00	18.41	N	10	27.59
2.802000	37.38	56.00	18.62	N	10	27.38

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.234000	31.44	52.31	20.86	N	10	21.44
0.278000	38.83	50.88	12.05	L1	10	28.83
0.642000	35.01	46.00	10.99	L1	10	25.01
0.850000	22.72	46.00	23.28	N	10	12.72
1.386000	27.34	46.00	18.66	N	10	17.34
2.390000	29.17	46.00	16.83	L1	10	19.17

AC Input Port/ Voltage: 240V/60Hz

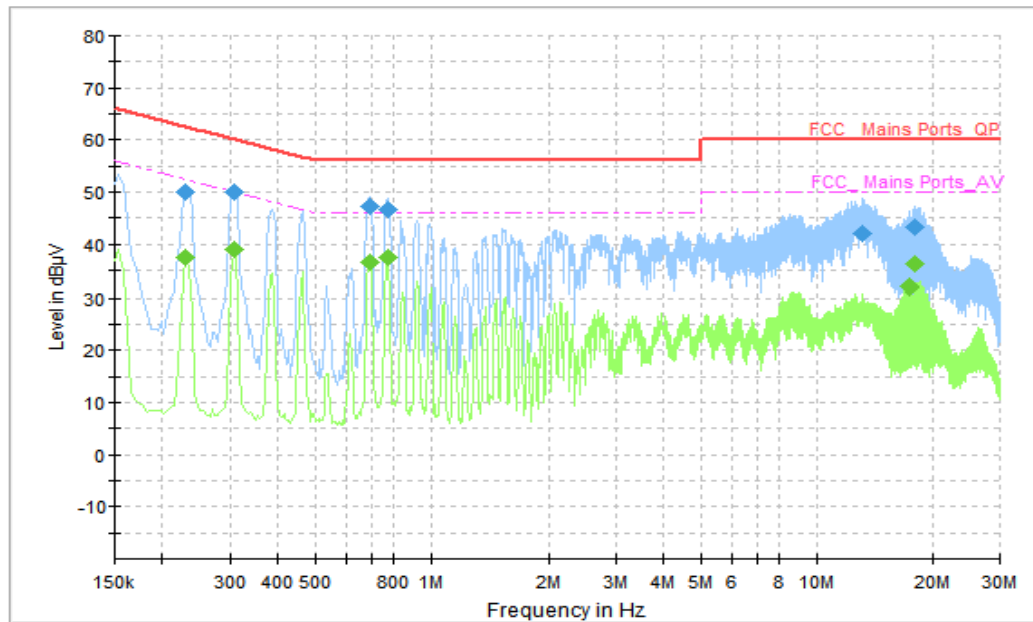


Figure A.2.20. Conducted Emission(Video Player)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.230000	50.09	62.45	12.36	L1	10	40.09
0.306000	49.96	60.08	10.12	L1	10	39.96
0.694000	47.38	56.00	8.62	L1	10	37.38
0.770000	46.66	56.00	9.34	L1	10	36.66
13.150000	42.21	60.00	17.79	L1	10	32.21
17.966000	43.39	60.00	16.61	N	10	33.39

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.230000	37.62	52.45	14.83	L1	10	27.62
0.306000	38.95	50.08	11.13	L1	10	28.95
0.694000	36.45	46.00	9.55	L1	10	26.45
0.770000	37.39	46.00	8.61	L1	10	27.39
17.434000	31.85	50.00	18.15	N	10	21.85
17.966000	36.14	50.00	13.86	N	10	26.14

AC Input Port/ Voltage: 240V/60Hz

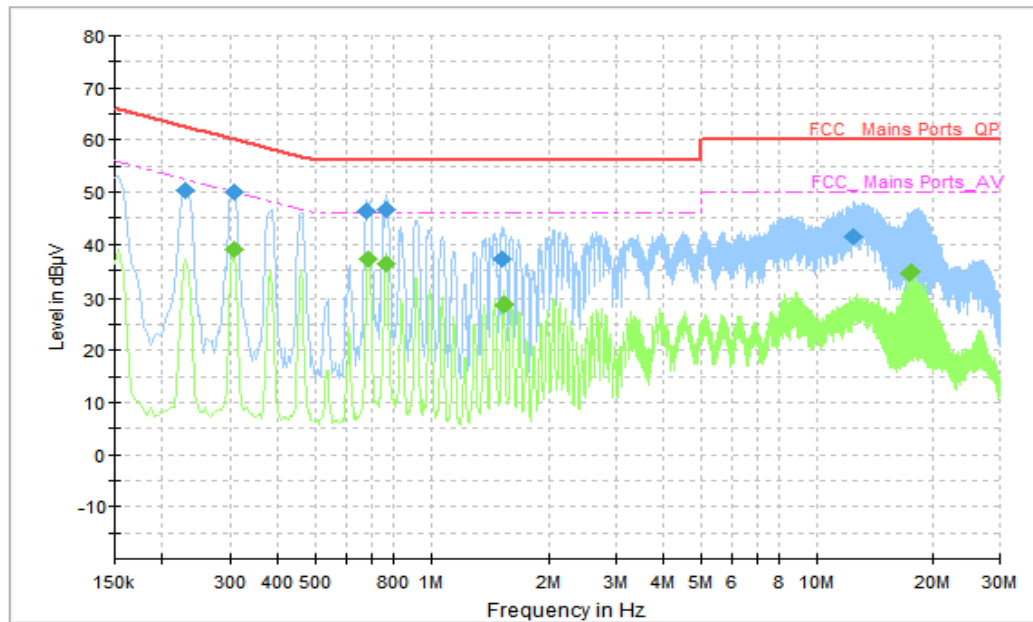


Figure A.2.21. Conducted Emission(FM receiver)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.230000	50.30	62.45	12.15	L1	10	40.30
0.306000	50.13	60.08	9.95	L1	10	40.13
0.682000	46.49	56.00	9.51	L1	10	36.49
0.762000	46.65	56.00	9.35	L1	10	36.65
1.510000	37.16	56.00	18.84	L1	10	27.16
12.462000	41.49	60.00	18.51	L1	10	31.49

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.306000	39.00	50.08	11.08	L1	10	29.00
0.686000	37.30	46.00	8.70	L1	10	27.3
0.762000	36.42	46.00	9.58	L1	10	26.42
1.530000	28.61	46.00	17.39	L1	10	18.61
17.434000	34.30	50.00	15.70	N	10	24.3
17.662000	34.88	50.00	15.12	N	10	24.88

AC Input Port/ Voltage: 240V/60Hz

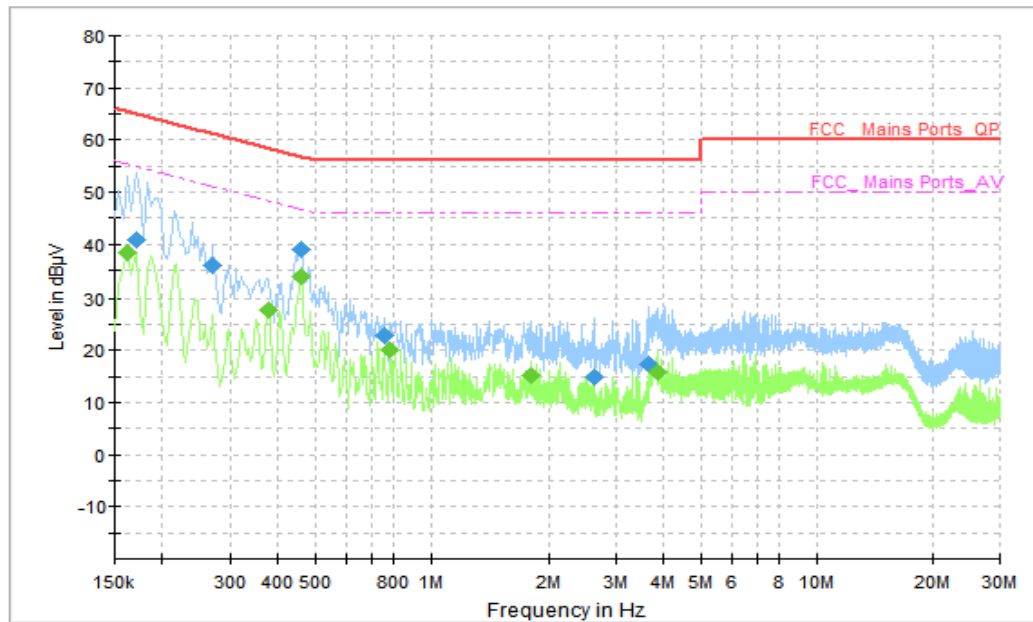


Figure A.2.22. Conducted Emission(Data Transfer)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.170000	41.00	64.96	23.97	N	10	31.00
0.270000	36.11	61.12	25.01	L1	10	26.11
0.458000	38.87	56.73	17.86	N	10	28.87
0.754000	22.92	56.00	33.08	L1	10	12.92
2.646000	14.75	56.00	41.25	N	10	4.75
3.658000	17.39	56.00	38.61	N	10	7.39

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.162000	38.47	55.36	16.89	N	10	28.47
0.378000	27.69	48.32	20.64	N	10	17.69
0.458000	33.89	46.73	12.84	L1	10	23.89
0.782000	20.16	46.00	25.84	N	10	10.16
1.806000	15.06	46.00	30.94	N	10	5.06
3.842000	15.63	46.00	30.37	N	10	5.63

AC Input Port/ Voltage: 240V/60Hz

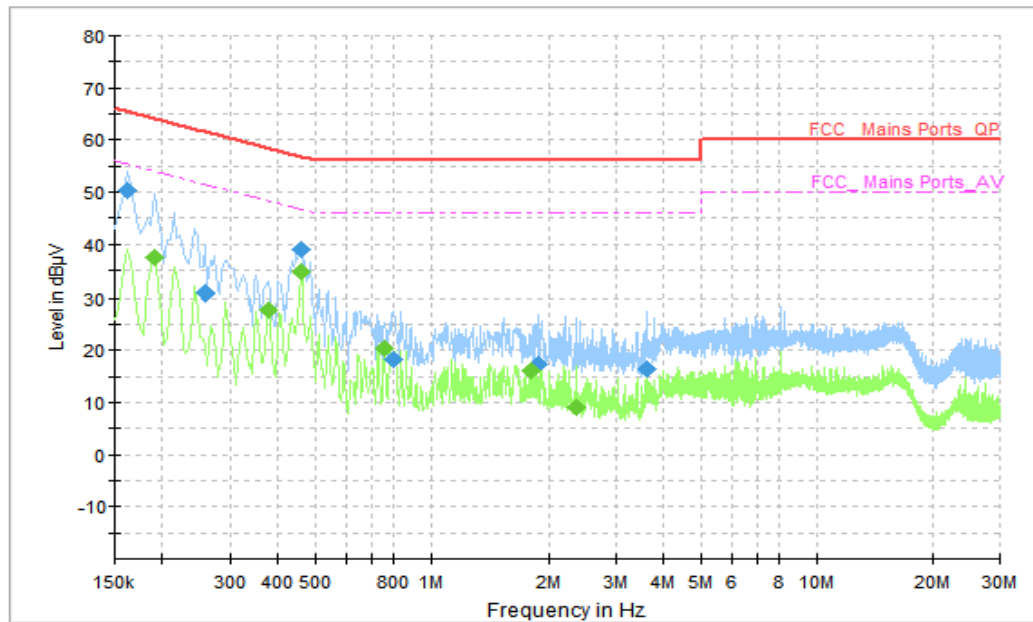


Figure A.2.23. Conducted Emission(Data Transfer)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.162000	50.28	65.36	15.08	L1	10	40.28
0.258000	30.88	61.50	30.61	L1	10	20.88
0.458000	38.93	56.73	17.80	L1	10	28.93
0.798000	18.32	56.00	37.68	L1	10	8.32
1.874000	17.44	56.00	38.56	N	10	7.44
3.594000	16.46	56.00	39.54	L1	10	6.46

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.190000	37.48	54.04	16.56	N	10	27.48
0.378000	27.76	48.32	20.56	L1	10	17.76
0.458000	34.79	46.73	11.94	L1	10	24.79
0.754000	20.30	46.00	25.70	N	10	10.30
1.802000	16.12	46.00	29.88	N	10	6.12
2.358000	8.98	46.00	37.02	L1	10	-1.02

AC Input Port/ Voltage: 240V/60Hz

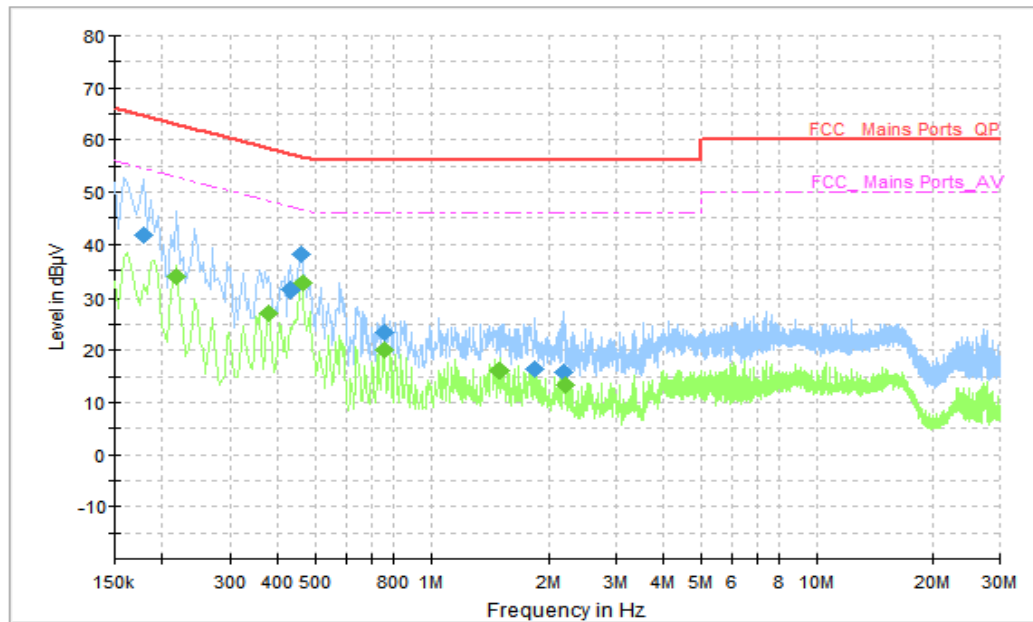


Figure A.2.24. Conducted Emission(Data Transfer)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.178000	41.66	64.58	22.92	L1	10	31.66
0.430000	31.44	57.25	25.81	L1	10	21.44
0.458000	38.17	56.73	18.56	L1	10	28.17
0.754000	23.39	56.00	32.61	N	10	13.39
1.842000	16.44	56.00	39.56	N	10	6.44
2.198000	15.63	56.00	40.37	N	10	5.63

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.218000	33.96	52.90	18.93	N	10	23.96
0.378000	27.04	48.32	21.29	N	10	17.04
0.462000	32.61	46.66	14.04	L1	10	22.61
0.754000	20.01	46.00	25.99	N	10	10.01
1.506000	15.97	46.00	30.03	L1	10	5.97
2.206000	13.48	46.00	32.52	N	10	3.48

AC Input Port/ Voltage: 240V/60Hz

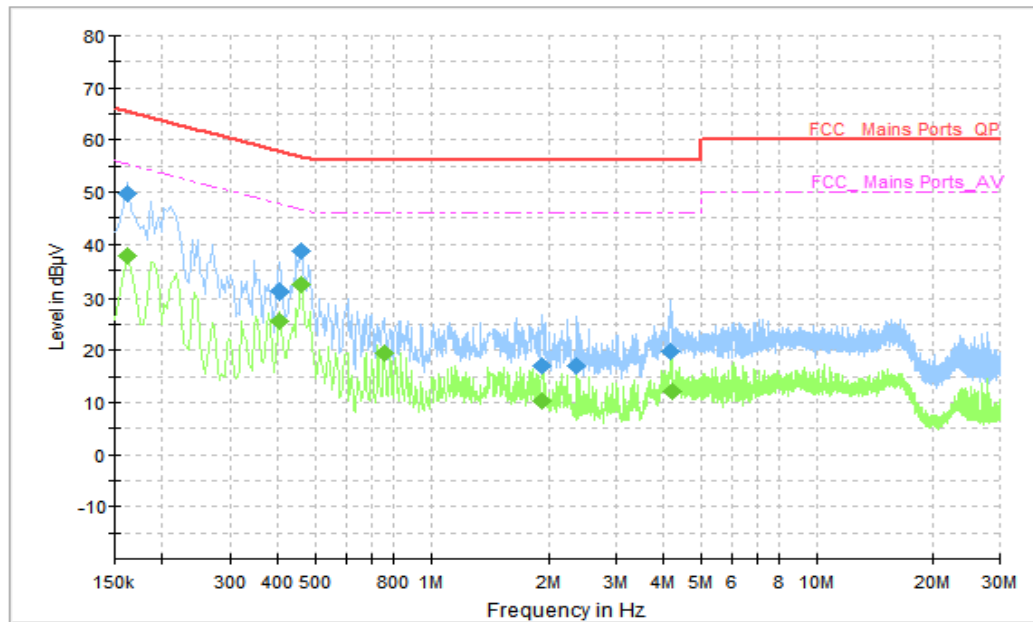


Figure A.2.25. Conducted Emission(Data Transfer)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.162000	49.82	65.36	15.54	N	10	39.82
0.402000	31.22	57.81	26.59	L1	10	21.22
0.458000	38.60	56.73	18.13	L1	10	28.60
1.914000	17.15	56.00	38.85	N	10	7.15
2.366000	16.87	56.00	39.13	N	10	6.87
4.154000	19.78	56.00	36.22	L1	10	9.78

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.162000	37.88	55.36	17.48	N	10	27.88
0.402000	25.63	47.81	22.18	L1	10	15.63
0.458000	32.20	46.73	14.53	L1	10	22.20
0.754000	19.53	46.00	26.47	N	10	9.53
1.922000	10.18	46.00	35.82	N	10	0.18
4.182000	12.07	46.00	33.93	L1	10	2.07

AC Input Port/ Voltage: 240V/60Hz

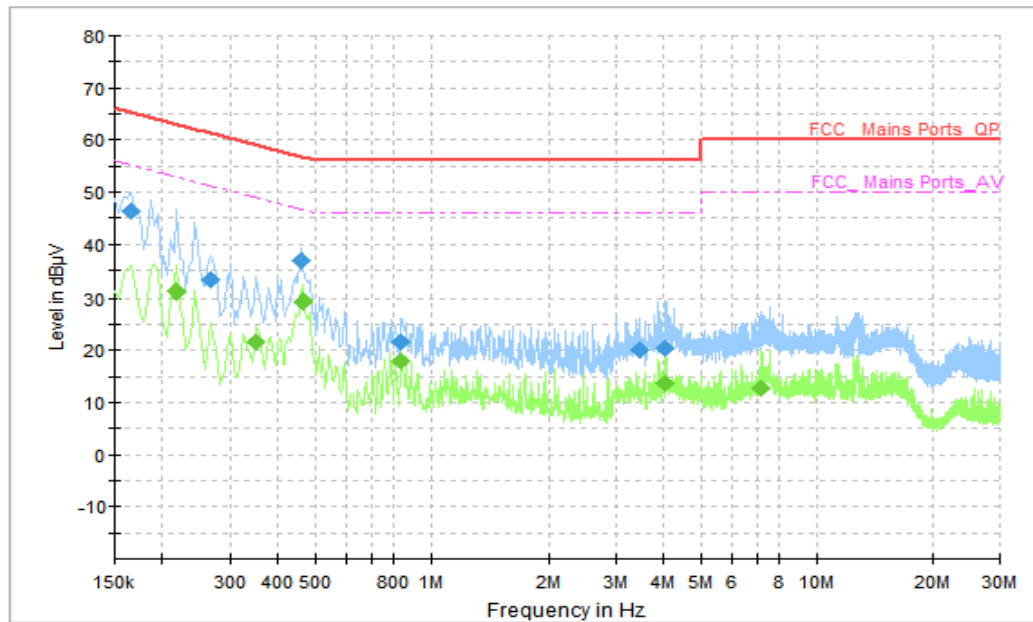


Figure A.2.26. Conducted Emission(Data Transfer)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.166000	46.39	65.16	18.77	N	10	36.39
0.266000	33.28	61.24	27.96	N	10	23.28
0.458000	36.87	56.73	19.86	L1	10	26.87
0.834000	21.73	56.00	34.27	N	10	11.73
3.474000	20.16	56.00	35.84	L1	10	10.16
4.038000	20.27	56.00	35.73	N	10	10.27

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.218000	31.07	52.90	21.83	N	10	21.07
0.350000	21.74	48.96	27.23	N	10	11.74
0.462000	29.12	46.66	17.53	N	10	19.12
0.834000	18.02	46.00	27.98	N	10	8.02
4.046000	13.70	46.00	32.30	N	10	3.7
7.170000	12.73	50.00	37.27	N	10	2.73

END OF REPORT