



TEST REPORT

No.24T04N002645-002-EMC

for

Shanghai Sunmi Technology Co.,Ltd.

Wireless data POS System

Model Name: T5F1A

With

Hardware Version: SM03_MB_V1.1

Software Version: QSC625VPBCJ10R01A03_BA01BP01GLM03V01

FCC ID: 2AH25T5F1A

Issued Date: 2025-02-18

Designation Number: CN1210

Note:

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

Test Laboratory:

SAICT, Shenzhen Academy of Information and Communications Technology

Building G, Shenzhen International Innovation Center, No.1006 Shennan Road, Futian District, Shenzhen,
Guangdong, P. R. China. 518000.

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

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



No. 24T04N002645-002-EMC

REPORT HISTORY

Report Number	Revision	Description	Issue Date
24T04N002645-002-EMC	Rev.0	1st edition	2025-02-18

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	Wireless data POS System
Model Name	T5F1A
Applicant's name	Shanghai Sunmi Technology Co.,Ltd.
Manufacturer's Name	Shanghai Sunmi Technology Co.,Ltd.

1.2. Test Standards

FCC Part 15, Subpart B (10-1-2023 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: EMC Lab,Building G, Shenzhen International Innovation Center,
No.1006 Shennan Road, Futian District, Shenzhen, Guangdong,
China

1.5. Project data

Testing Start Date: 2024-11-04

Testing End Date: 2024-12-27

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: Shanghai Sunmi Technology Co.,Ltd.
Address: Room 505, NO.388 Song Hu Road,
Yang Pu District, Shanghai 200433, China
Contact Emma Yang
Email chan.yang@sunmi.com
Tel. 13510126210
Fax /

2.2. Manufacturer Information

Company Name: Shanghai Sunmi Technology Co.,Ltd.
Address: Room 505, NO.388 Song Hu Road,
Yang Pu District, Shanghai 200433, China
Contact Emma Yang
Email chan.yang@sunmi.com
Tel. 13510126210
Fax /



3. EQUIPMENT UNDER TEST (EUT) AND ANCILLARY EQUIPMENT

(AE)

3.1. About EUT

Description	Wireless data POS System
Model Name	T5F1A
FCC ID	2AH25T5F1A
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	Supply	Receive Date
UT01aa	869233070014896	SM03_MB_V1.1	QSC625VPBCJ10R 01A03_BA01BP01 GLM03V01	Mains supply	2024-11-04
UT02aa	869233070014375	SM03_MB_V1.1	QSC625VPBCJ10R 01A03_BA01BP01 GLM03V01	Mains supply	2024-11-04
UT04aa	869233070012973	SM03_MB_V1.1	QSC625VPBCJ10R 01A03_BA01BP01 GLM03V01	Second supply	2024-11-04
UT16aa	869233070029324	SM03_MB_V1.1	QSC625VPBCJ10R 01A03_BA01BP01 GLM03V01	Third supply	2024-12-18
UT18aa	869233070027369	SM03_MB_V1.1	QSC625VPBCJ10R 01A03_BA01BP01 GLM03V01	Fourth supply	2024-12-18

*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

AE1

Model	FHPS
Manufacturer	Guangdong Fenghua New Energy Co., Ltd.
Capacity	3000mAh
Nominal Voltage	7.74V



AE2-1

Model TPA-141A050200VU01
Manufacturer Shenzhen Tianyin Electronics Co., Ltd.
Specification European Standard Charger

AE2-2

Model TPA-147A050200BU01
Manufacturer Shenzhen Tianyin Electronics Co., Ltd.
Specification British Standard Charger

AE2-3

Model TPA-141A050200UU01
Manufacturer Shenzhen Tianyin Electronics Co., Ltd.
Specification American Standard Charger

AE2-4

Model UC13EU
Manufacturer Jiangsu Chenyang Electron Co.,Ltd.
Specification European Standard Charger

AE2-5

Model UC13UK
Manufacturer Jiangsu Chenyang Electron Co.,Ltd.
Specification British Standard Charger

AE2-6

Model UC13US
Manufacturer Jiangsu Chenyang Electron Co.,Ltd.
Specification American Standard Charger

AE3

Model /
Manufacturer /

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

*AE Label: To distinguish the type and number of AE

AE: ancillary equipment

Material Name	AE ID	Remarks	Manufacturer
TPA-141A050200VU01	AE2-1	Except pins and appearance, the other parts are the same.	Shenzhen Tianyin Electronics Co., Ltd.
TPA-147A050200BU01	AE2-2		
TPA-141A050200UU01	AE2-3		
UC13EU	AE2-4	Except pins and appearance, the other parts are the same.	Jiangsu Chenyang Electron Co.,Ltd.
UC13UK	AE2-5		
UC13US	AE2-6		



3.4. EUT Set-ups

EUT set-up No.	Combination of EUT and AE	Remarks
Set.1	EUT+AE1+AE2-1+AE3	
Set.2	EUT+AE1+AE2-4+AE3	
Set.3	EUT+AE1+AE3+PC+Mouse+Printer	

3.5. General Description

The Equipment Under Test (EUT) is a model of Wireless data POS System with internal antenna. It supports GSM 850/900/1800/1900MHz, WCDMA Bands 1/2/4/5/6/8/19, LTE Bands 1/2/3/4/5/7/8/12/13/14/17/18/19/20/25/26/28/30/34/38/39/40/41/66/71.

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.

This report serves as a record of T5F1A, the tables below show all the differences.

Changes	T5F1A (Mains supply)	T5F1A (Second supply)	T5F1A (Thrid supply)	T5F1A (Fourth supply)
Front Camera	Y	Y	N	N
NFC	Y	Y	N	Y
Scanner	Y	Y	N	N
POGO PIN	Y	Y	N	Y
fingerprint	Y	Y	N	Y
LCD	Y (Original supplier)	Y (secondary source)	Y (Original supplier)	Y (Original supplier)

T5F1A (Mains supply) and T5F1A (secondary supply) the following tests need to be performed:

NO.	Test item	EUT ID	Operating mode
1	Conducted Emission	UT04aa/UT16aa /UT18aa	Camera/Video Player
2	Radiated Emission	UT04aa/UT16aa /UT18aa	LTE/ Scanner and printer

Other results are cited from the initial report.

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	(10-1-2023 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/IC rules	Section in this report	Verdict
1	Radiated Emission	15.109(a)/ Section 6.2	A.1	P
2	Conducted Emission	15.107(a)/ Section 6.1	A.2	P

6.3. Statement

6.3.1 Statements of conformity

1. Since the information of samples in this report is provided by the client, the laboratory is not responsible for the authenticity of sample information.

2. 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	4.80dB(k=2)
	1GHz-18GHz	4.62dB(k=2)
Conducted Emission	150kHz-30MHz	2.68dB(k=2)

8. MEASURING APPARATUS UTILIZED

No.	Name	Model	Serial Number	Manufacturer	Calibration Due date	Calibration Period
1.	Test Receiver	ESR7	101676	R&S	2025.11.21	1 year
2.	Test Receiver	ESCI	100702	R&S	2025.01.10	1 year
3.	Spectrum Analyzer	FSV40	101192	R&S	2025.01.12	1 year
4.	Hybrid antenna	VULB 9163	330	Schwarzbeck	2027.04.21	3 years
5.	Horn Antenna	3117	00066577	ETS-Lindgren	2025.04.17	3 years
6.	LISN	ENV216	102067	R&S	2025.10.06	1 year
7.	Anechoic Chamber	FACT3-2.0	1285	ETS-Lindgren	2025.05.28	2 years
8.	Universal Radio Communication Tester	CMU200	114545	R&S	2025.01.10	1 year
9.	Universal Radio Communication Tester	CMW500	152499	R&S	2025.07.11	1 year
10.	Horn Antenna	QSH-SL-18-2 6-S-20	17013	Q-par	2026.02.01	3 years
11.	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	/	/

10. MEASURING SOFTWARE

No.	Name	Manufacturer	Version
1	EMC32	Rohde & Schwarz	V10.50.40

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.

Scanner and printer: The EUT is keeping on Scanning and printing.

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 USB flash disk 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: GSM 850MHz, WCDMA B5, LTE Band 5, LTE Band 12, LTE Band 13, LTE Band 14, LTE Band 17, LTE Band 26, LTE Band 71.

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. For radiated

measurement, pre-scanned in three orthogonal panels, X, Y, Z. The worst cases (Y plane) were recorded in this report.

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

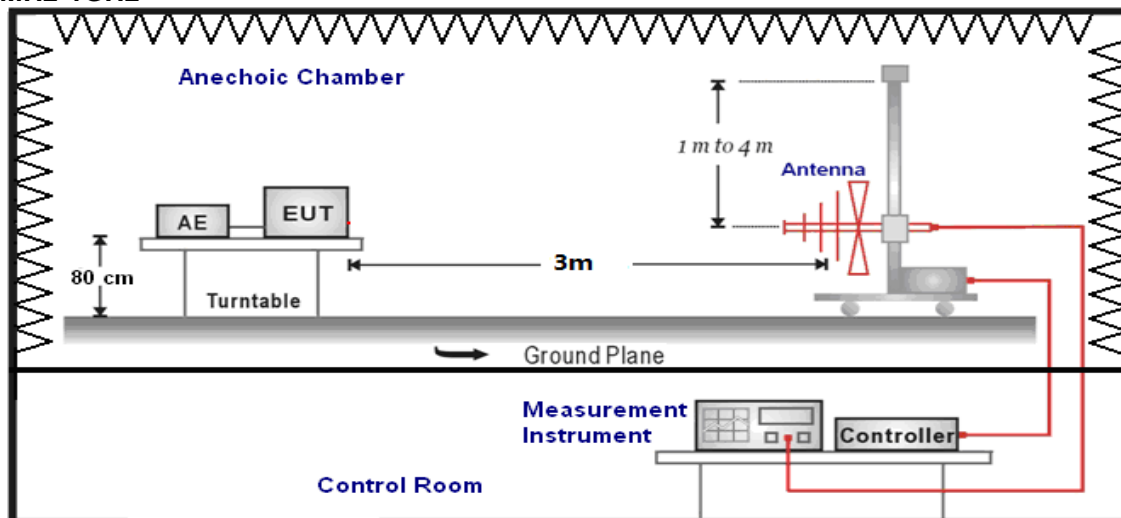
*Note: The original limit is defined at 10m test distance. This limit is calculated according to CISPR requirements.

A.1.4 Test Condition

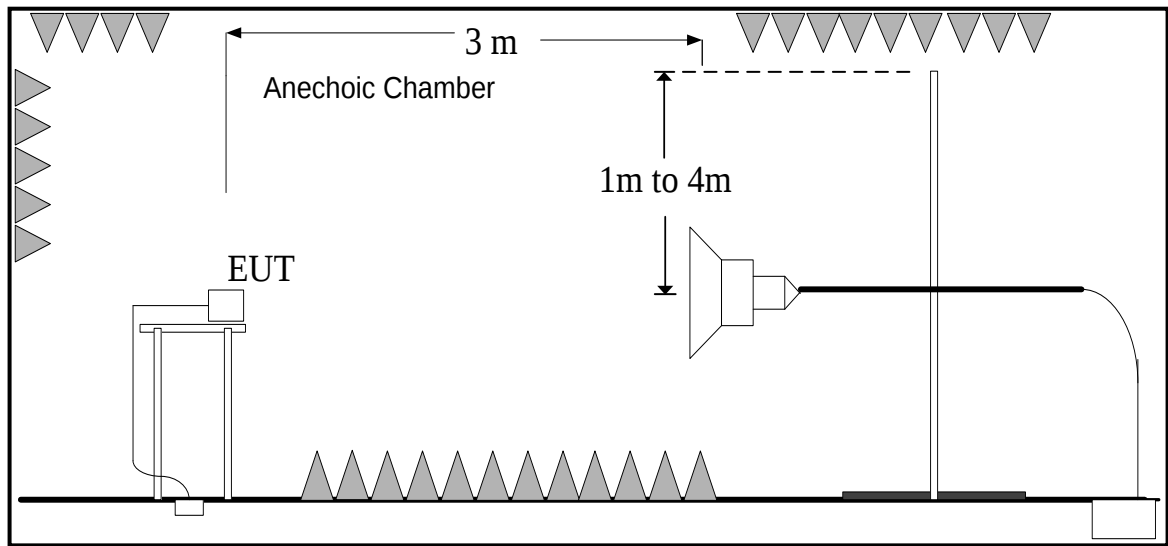
Frequency of emission (MHz)	RBW/VBW	Sweep Time(s)
30-1000	120kHz (IF bandwidth)	5
Above 1000	1MHz/3MHz	15

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
		UT02aa/Set.1	
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
			UT02aa/Set.1	
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
		UT02aa/Set.1	
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
			UT02aa/Set.1	
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.	

Scanner and printer

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT02aa/Set.1	
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
			UT02aa/Set.1	
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
		UT02aa/Set.1	
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
			UT02aa/Set.1	
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
		UT02aa/Set.1	
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
			UT02aa/Set.1	
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
		UT02aa/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
			UT02aa/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 12

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT02aa/Set.1	
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
			UT02aa/Set.1	
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 13

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT02aa/Set.1	
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
			UT02aa/Set.1	
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 14

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT02aa/Set.1	
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
			UT02aa/Set.1	
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 17

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT02aa/Set.1	
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
			UT02aa/Set.1	
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 26

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT02aa/Set.1	
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
			UT02aa/Set.1	
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 71

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT02aa/Set.1	
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
			UT02aa/Set.1	
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.	

Data Transfer: EUT TO PC

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT02aa/Set.3	
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
			UT02aa/Set.3	
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.	

Data Transfer: PC TO EUT

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT02aa/Set.3	
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
			UT02aa/Set.3	
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: TF TO PC

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT02aa/Set.3	
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
			UT02aa/Set.3	
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: PC TO TF

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT02aa/Set.3	
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
			UT02aa/Set.3	
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.	

LTE receiver Band 5

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT02aa/Set.2	
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
			UT02aa/Set.1	
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.	

LTE receiver Band 5

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT04aa/Set.1	
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
			UT02aa/Set.1	
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.	

LTE receiver Band 5

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT16aa/Set.1	
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
			UT02aa/Set.1	
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.	

LTE receiver Band 5

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT18aa/Set.1	
30-88	40.00	See Figure A.1.77.	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
			UT02aa/Set.1	
1000 to 18000	54.00	74.00	See Figure A.1.78.	P
18000 to 26500	63.54	83.54	See Figure A.1.79.	
26500 to 40000	63.54	83.54	See Figure A.1.80.	

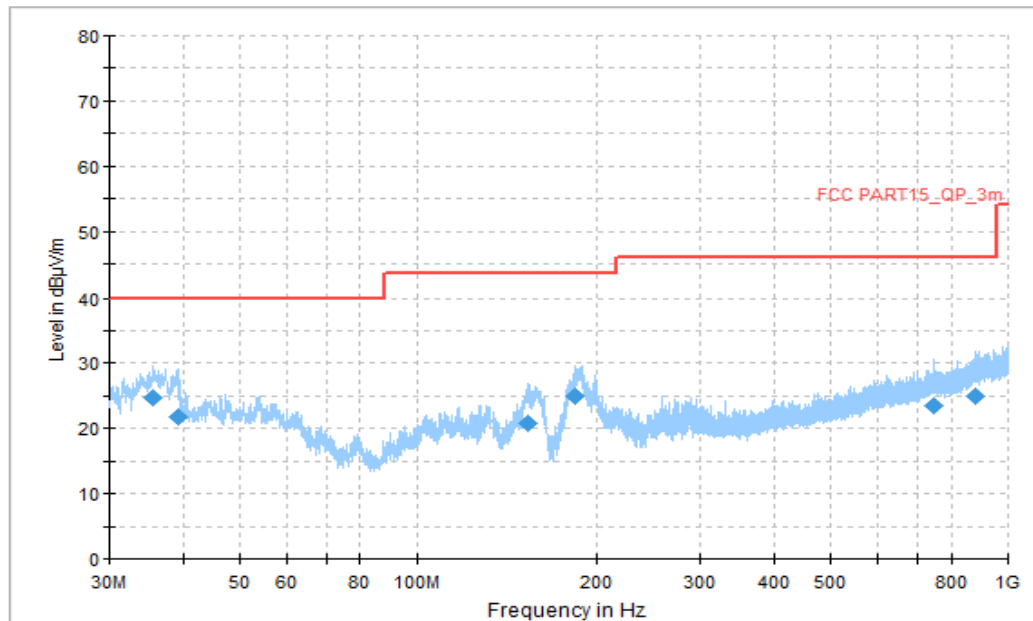


Figure A.1.1. Radiated Emission (Camera, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBµV)
35.658333	24.75	40.00	15.25	V	-14.3	39.05
39.268889	21.81	40.00	18.19	V	-13.7	35.51
152.705000	20.78	43.52	22.74	V	-17.9	38.68
184.607222	24.93	43.52	18.59	V	-16.0	40.93
747.530556	23.49	46.02	22.53	V	-2.1	25.59
881.175000	25.07	46.02	20.95	V	-0.3	25.37

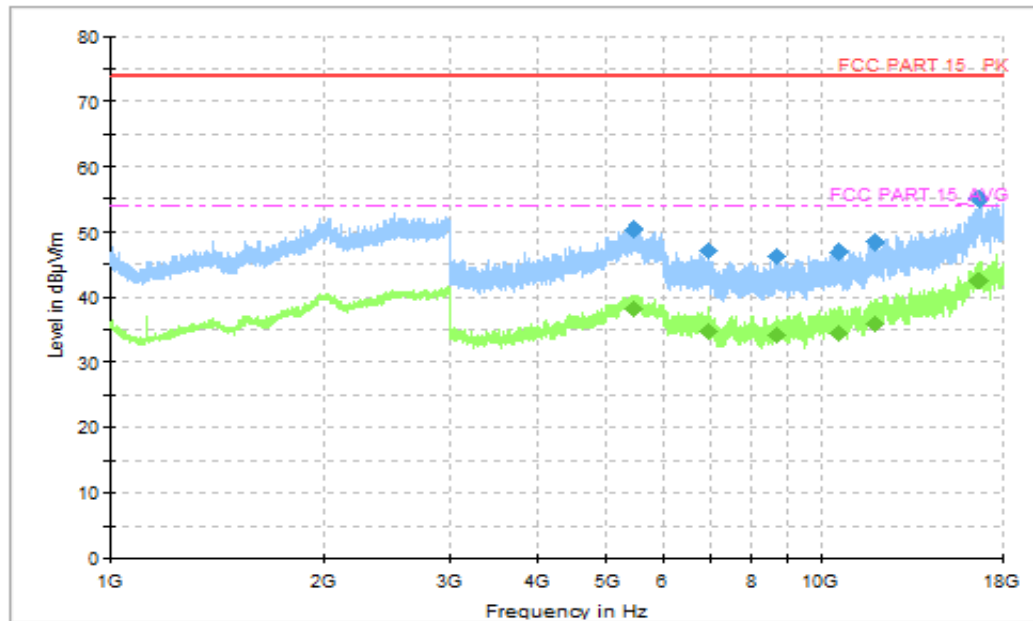


Figure A.1.2. Radiated Emission (Camera, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5454.600000	50.39	74.00	23.61	H	7.4	42.99
6951.857143	47.15	74.00	26.85	V	8.6	38.55
8708.142857	46.34	74.00	27.66	H	7.6	38.74
10590.000000	46.89	74.00	27.11	V	9.6	37.29
11902.285714	48.47	74.00	25.53	H	11.9	36.57
16721.571429	55.09	74.00	18.91	V	18.9	36.19

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5454.600000	38.17	54.00	15.83	H	7.4	30.77
6951.857143	34.80	54.00	19.20	V	8.6	26.2
8708.142857	34.23	54.00	19.77	H	7.6	26.63
10590.000000	34.40	54.00	19.60	V	9.6	24.80
11902.285714	35.97	54.00	18.03	H	11.9	24.07
16721.571429	42.55	54.00	11.45	V	18.9	23.65

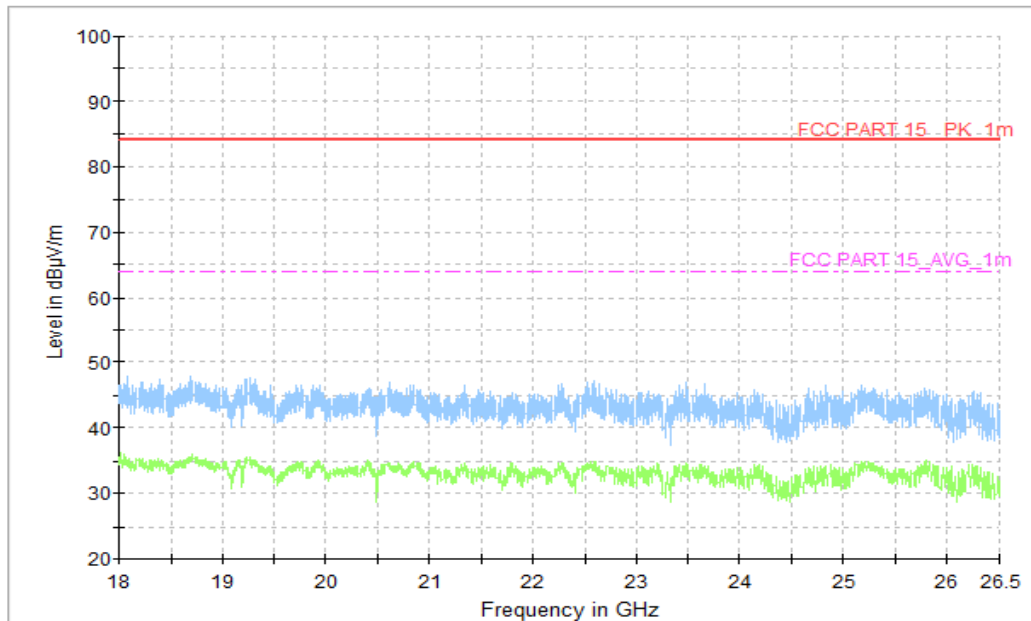


Figure A.1.3. Radiated Emission (Camera , 18GHz to 26.5GHz)

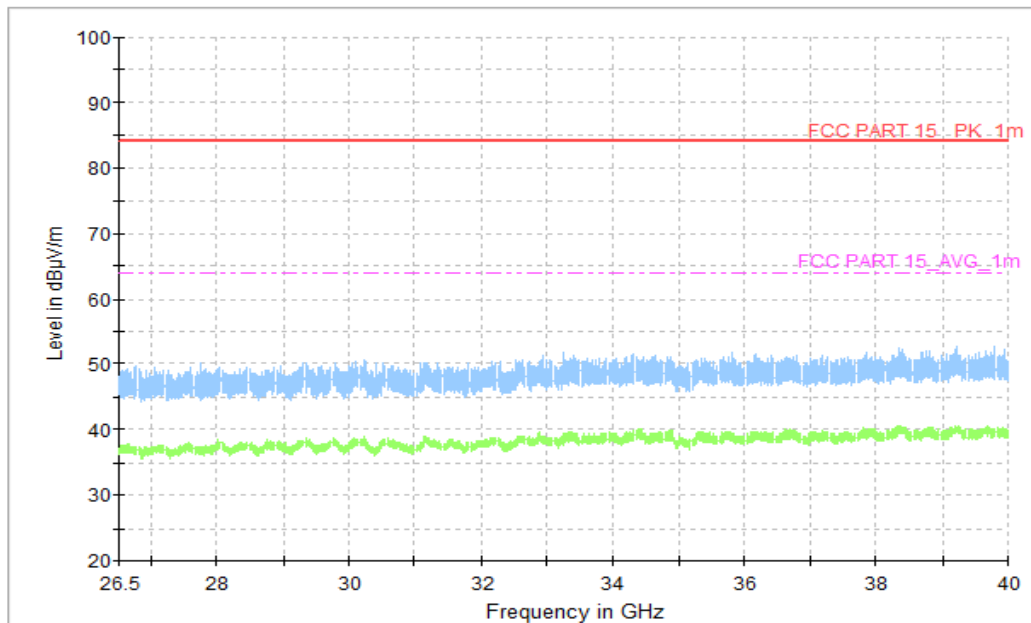


Figure A.1.4. Radiated Emission (Camera , 26.5GHz to 40GHz)

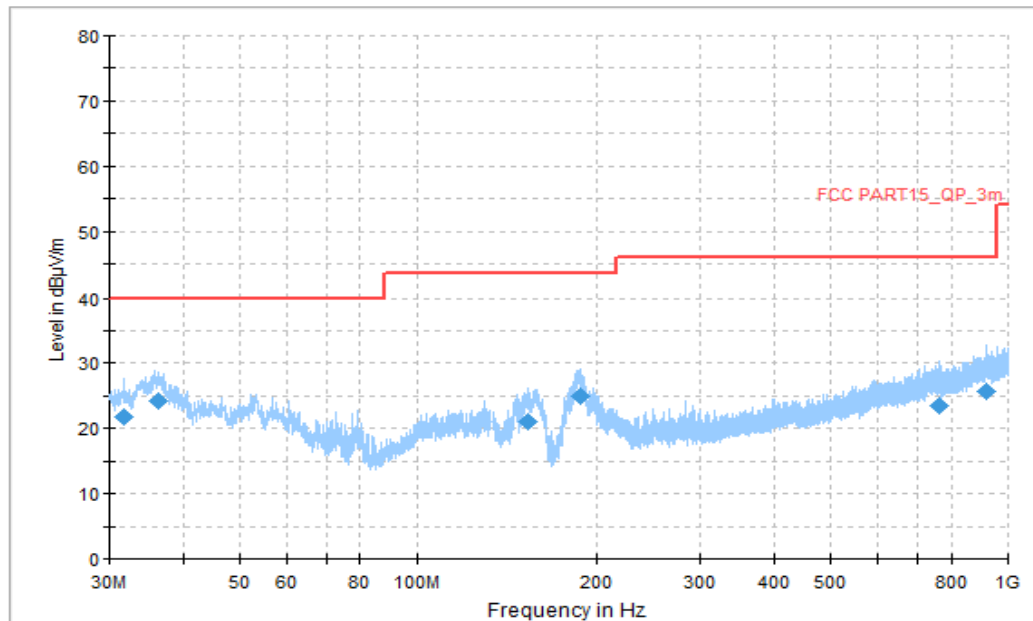


Figure A.1.5. Radiated Emission (Video Player, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
31.778333	21.77	40.00	18.23	V	-15.2	36.97
36.305000	24.23	40.00	15.77	V	-14.2	38.43
153.082222	21.05	43.52	22.47	V	-17.8	38.85
187.355556	24.91	43.52	18.61	V	-15.6	40.51
762.188333	23.46	46.02	22.56	V	-2.1	25.56
917.496111	25.61	46.02	20.41	V	0.3	25.31

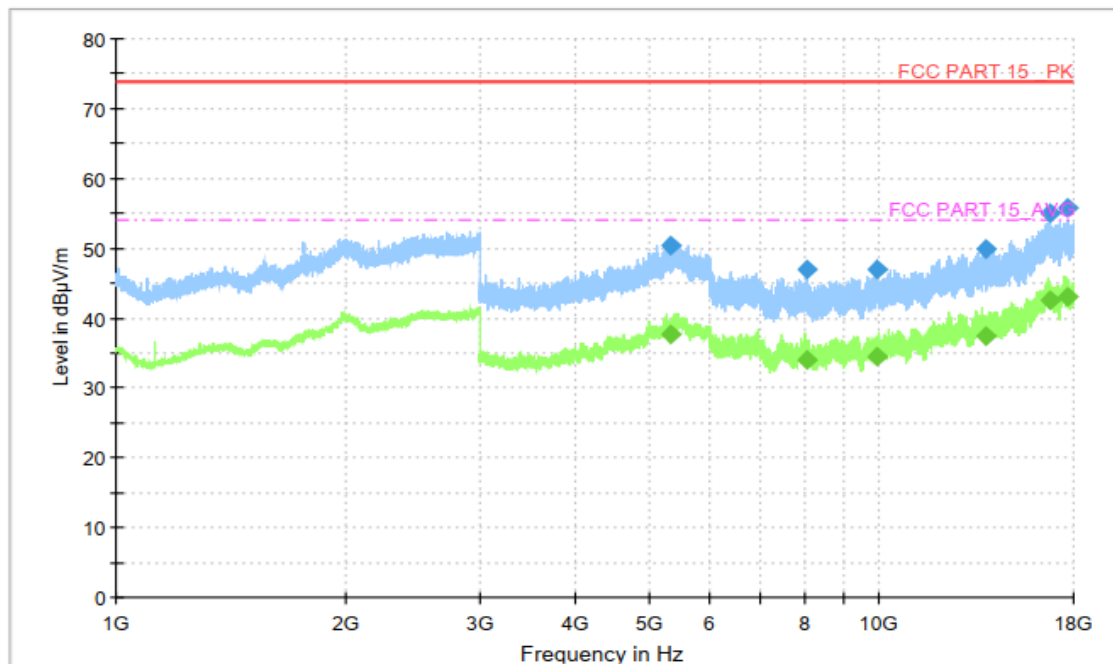


Figure A.1.6. Radiated Emission (Video Player, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5540.400000	51.26	74.00	22.75	H	7.0	44.26
7472.571429	46.73	74.00	27.27	H	7.0	39.73
9277.285714	46.53	74.00	27.47	V	8.1	38.43
10786.285714	46.57	74.00	27.43	H	9.7	36.87
12695.142857	48.67	74.00	25.33	V	12.6	36.07
16698.000000	54.85	74.00	19.15	V	19.0	35.85

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5540.400000	38.17	54.00	15.83	H	7.0	31.17
7472.571429	33.89	54.00	20.11	H	7.0	26.89
9277.285714	34.17	54.00	19.83	V	8.1	26.07
10786.285714	34.27	54.00	19.73	H	9.7	24.57
12695.142857	36.40	54.00	17.60	V	12.6	23.8
16698.000000	42.68	54.00	11.32	V	19.0	23.68

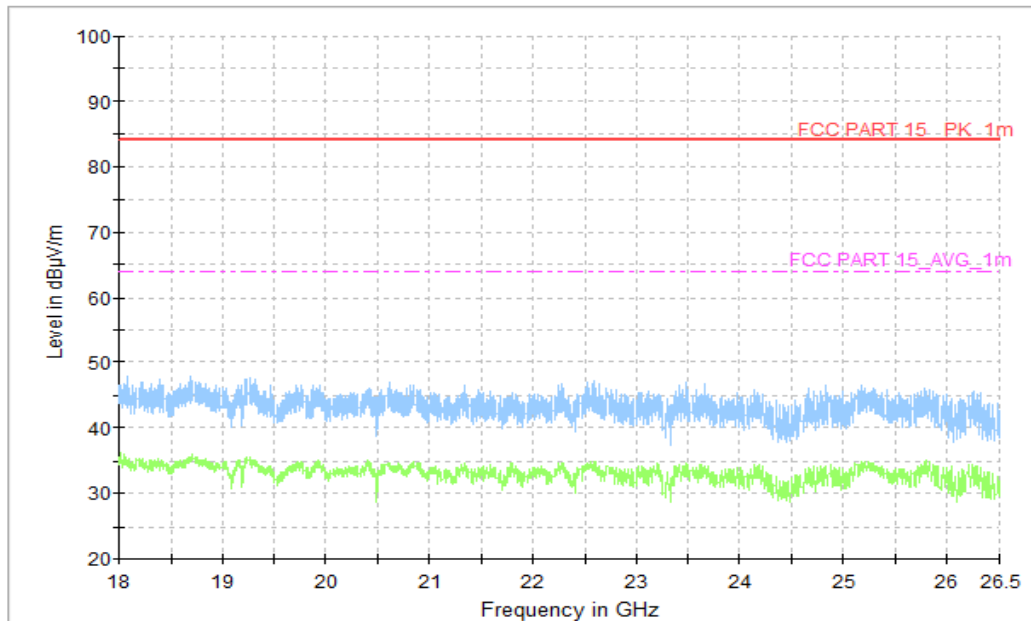


Figure A.1.7. Radiated Emission (Video Player , 18GHz to 26.5GHz)

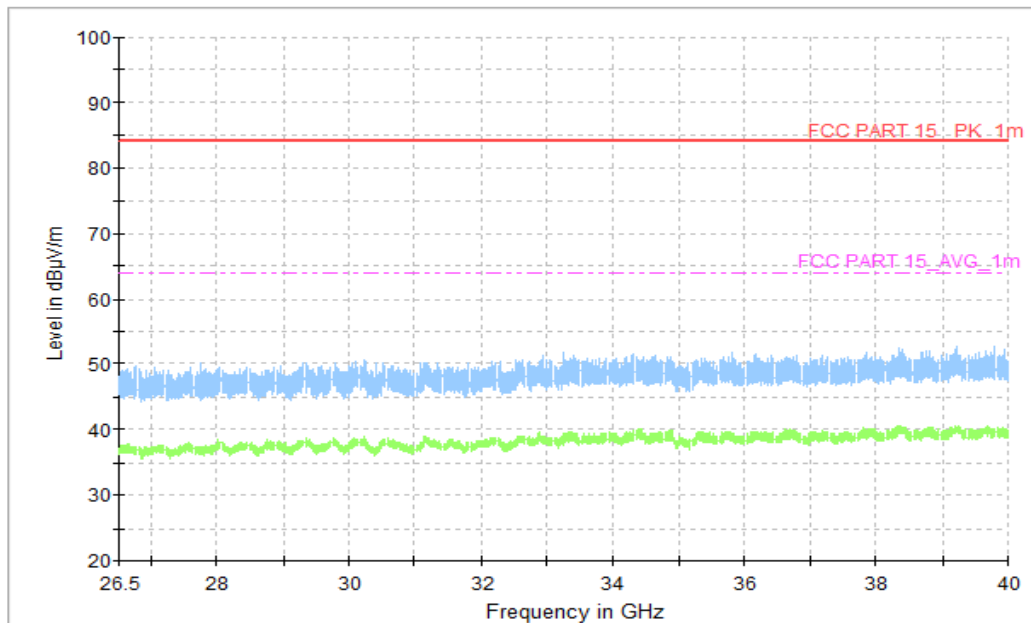


Figure A.1.8. Radiated Emission (Video Player , 26.5GHz to 40GHz)

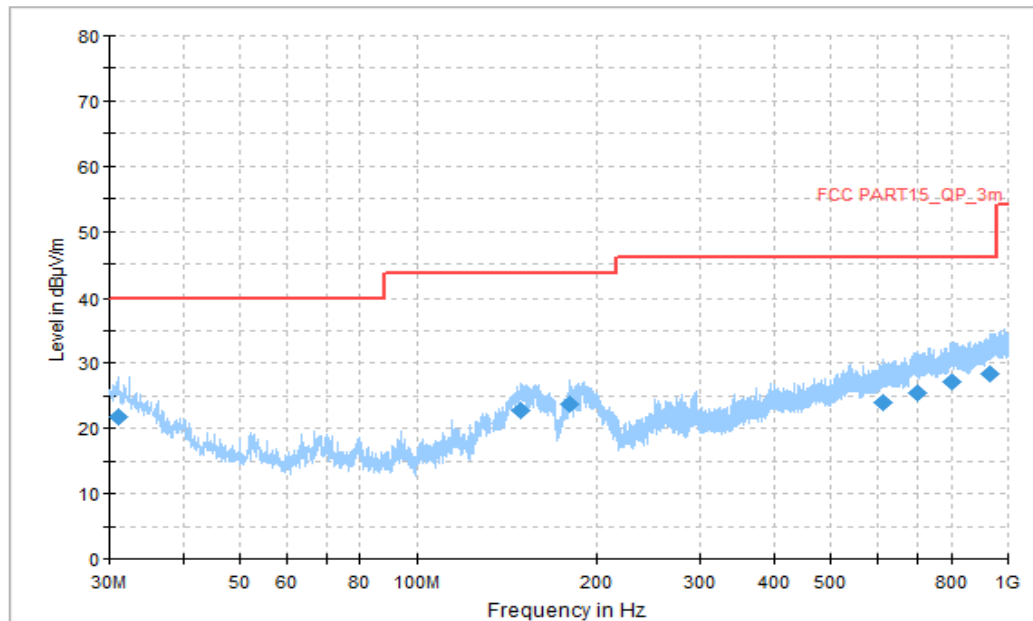


Figure A.1.9. Radiated Emission (Scanner and printer, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
31.131667	21.66	40.00	18.34	V	-12.9	34.56
149.040556	22.77	43.52	20.75	V	-17.1	39.87
180.619444	23.63	43.52	19.89	V	-16.2	39.83
612.053889	23.86	46.02	22.16	V	-2.7	26.56
699.407778	25.45	46.02	20.57	H	-0.9	26.35
804.545000	27.10	46.02	18.92	V	0.9	26.20
932.315556	28.36	46.02	17.66	V	2.3	34.56

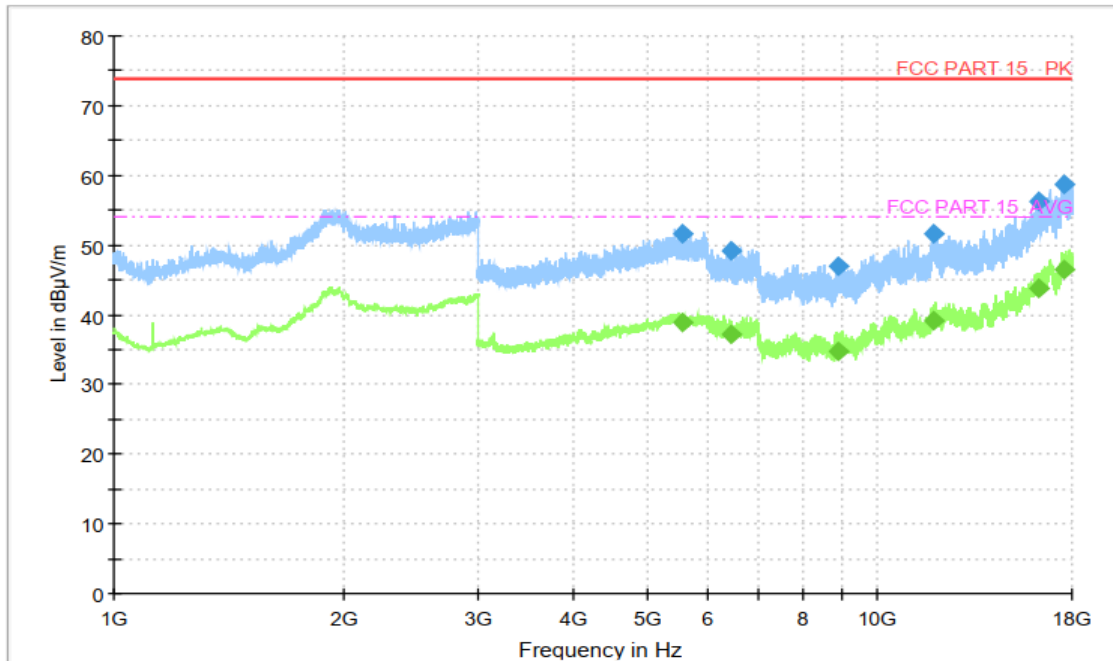


Figure A.1.10. Radiated Emission (Scanner and printer, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5571.000000	51.50	74.00	22.50	V	5.2	46.30
6437.500000	49.22	74.00	24.78	V	7.7	41.52
8912.500000	46.96	74.00	27.04	H	7.9	39.06
11866.000000	51.71	74.00	22.29	V	12.7	39.01
16282.000000	56.37	74.00	17.63	V	17.1	39.27
17586.500000	58.81	74.00	15.19	H	21.5	37.31

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5571.000000	38.91	54.00	15.09	V	5.2	33.71
6437.500000	37.16	54.00	16.84	V	7.7	29.46
8912.500000	34.82	54.00	19.18	H	7.9	26.92
11866.000000	39.24	54.00	14.76	V	12.7	26.54
16282.000000	43.67	54.00	10.33	V	17.1	26.57
17586.500000	46.40	54.00	7.60	H	21.5	24.90

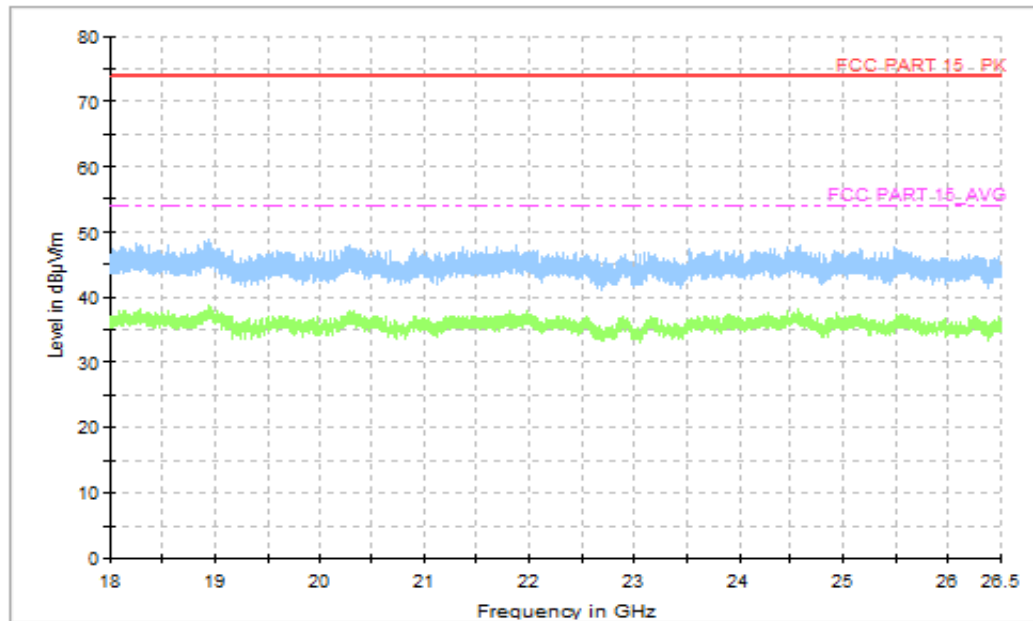


Figure A.1.11. Radiated Emission (Scanner and printer , 18GHz to 26.5GHz)

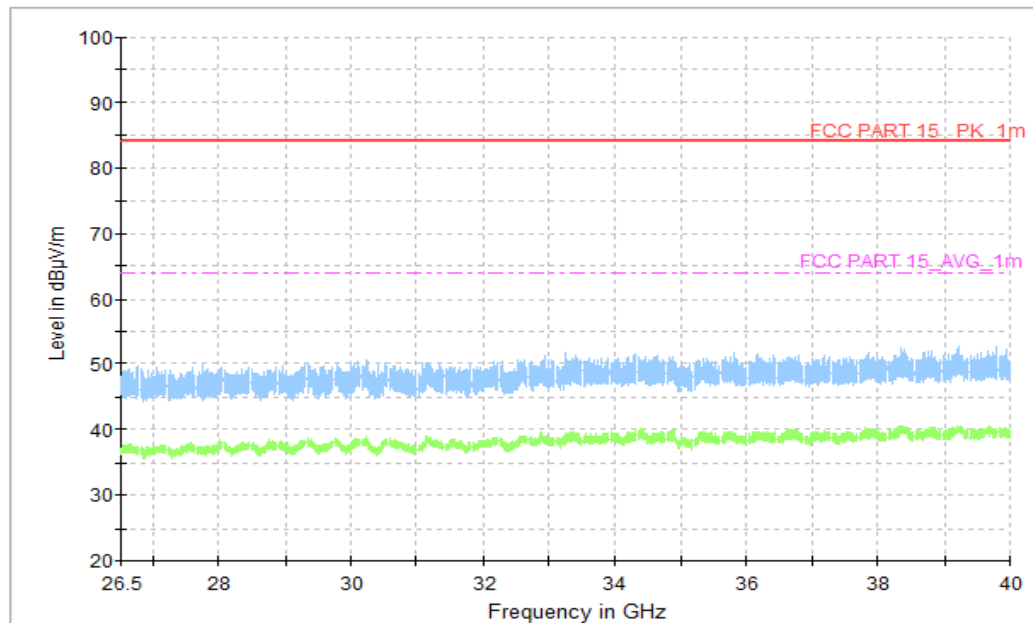


Figure A.1.12. Radiated Emission (Scanner and printer , 26.5GHz to 40GHz)

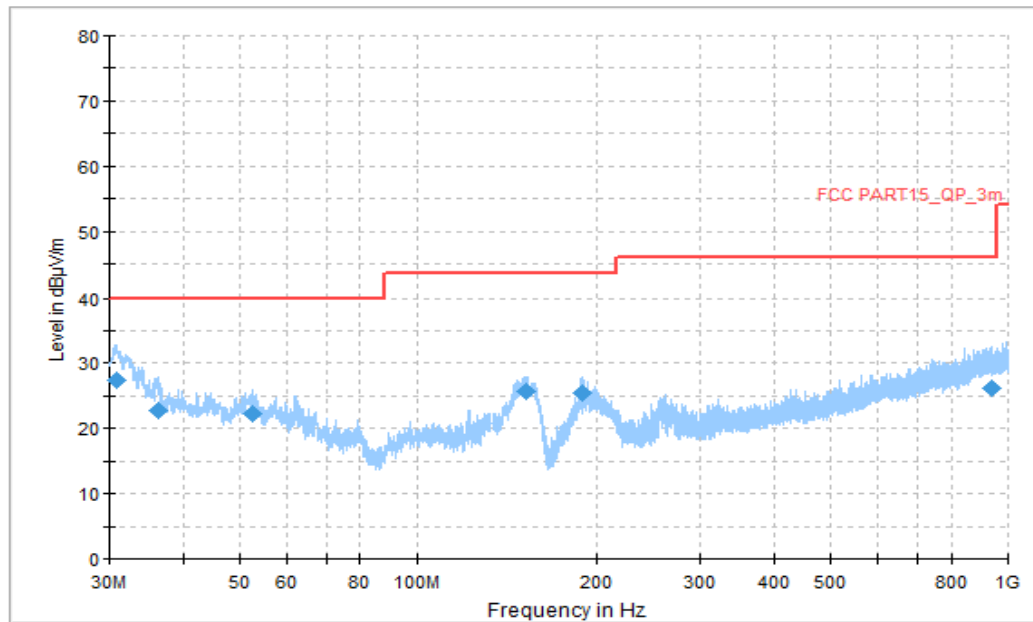


Figure A.1.13. Radiated Emission (GSM receiver 850MHz, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
30.862222	27.52	40.00	12.48	V	-15.4	42.92
36.197222	22.65	40.00	17.35	V	-14.2	36.85
52.633333	22.35	40.00	17.65	V	-13.9	36.25
152.220000	25.79	43.52	17.73	V	-18.0	43.79
189.349444	25.43	43.52	18.09	V	-15.3	40.73
937.488889	26.23	46.02	19.79	V	0.2	26.03

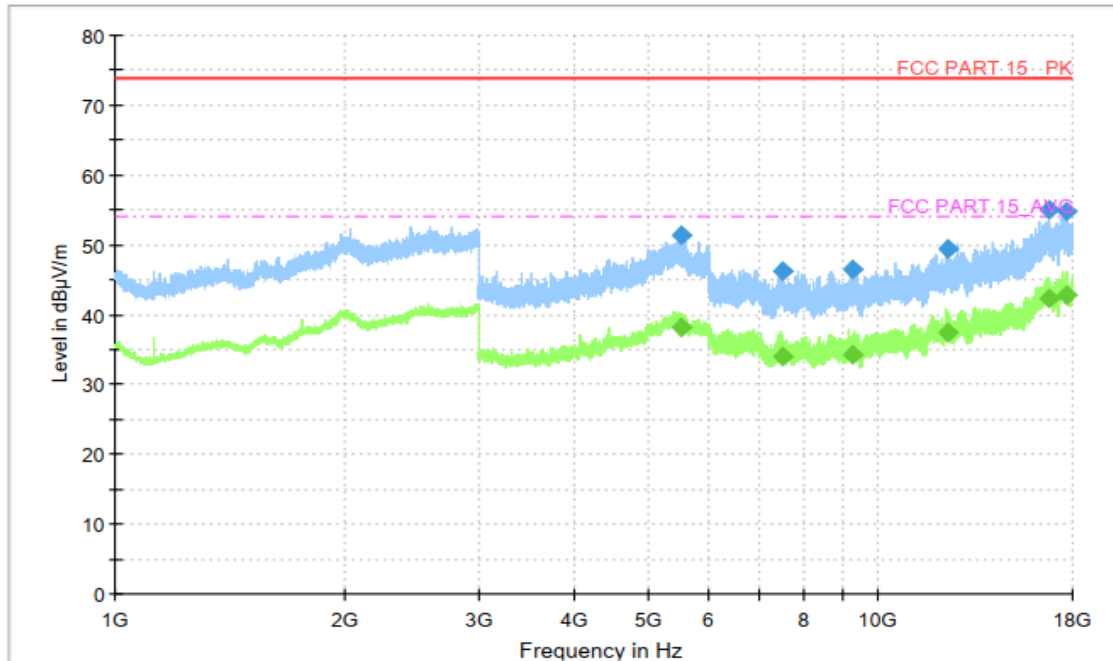


Figure A.1.14. Radiated Emission (GSM receiver 850MHz , 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5513.700000	51.49	74.00	22.51	V	7.1	51.30
7500.428572	46.14	74.00	27.86	H	7.0	50.00
9265.714286	46.46	74.00	27.54	V	8.0	48.20
12330.000000	49.53	74.00	24.47	H	12.7	46.90
16753.285714	54.95	74.00	19.05	H	18.7	46.40
17661.000000	54.74	74.00	19.26	V	20.5	43.70

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5513.700000	38.25	54.00	15.75	V	7.1	38.30
7500.428572	34.00	54.00	20.00	H	7.0	37.60
9265.714286	34.13	54.00	19.87	V	8.0	34.90
12330.000000	37.32	54.00	16.68	H	12.7	33.10
16753.285714	42.32	54.00	11.68	H	18.7	32.60
17661.000000	42.76	54.00	11.24	V	20.5	30.90

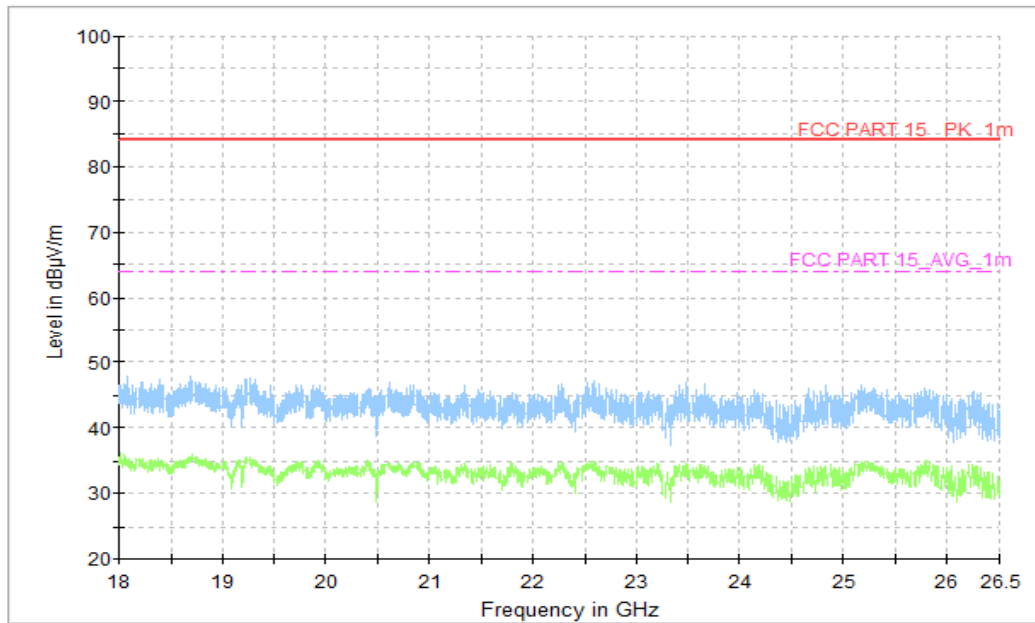


Figure A.1.15. Radiated Emission (GSM receiver 850MHz, 18GHz to 26.5GHz)

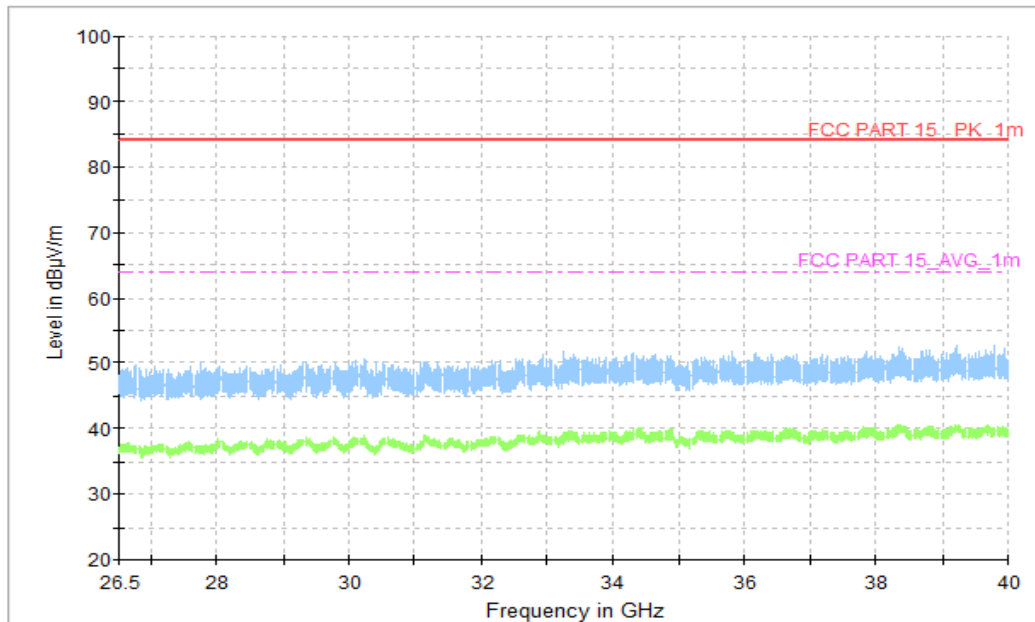


Figure A.1.16. Radiated Emission (GSM receiver 850MHz, 26.5GHz to 40GHz)

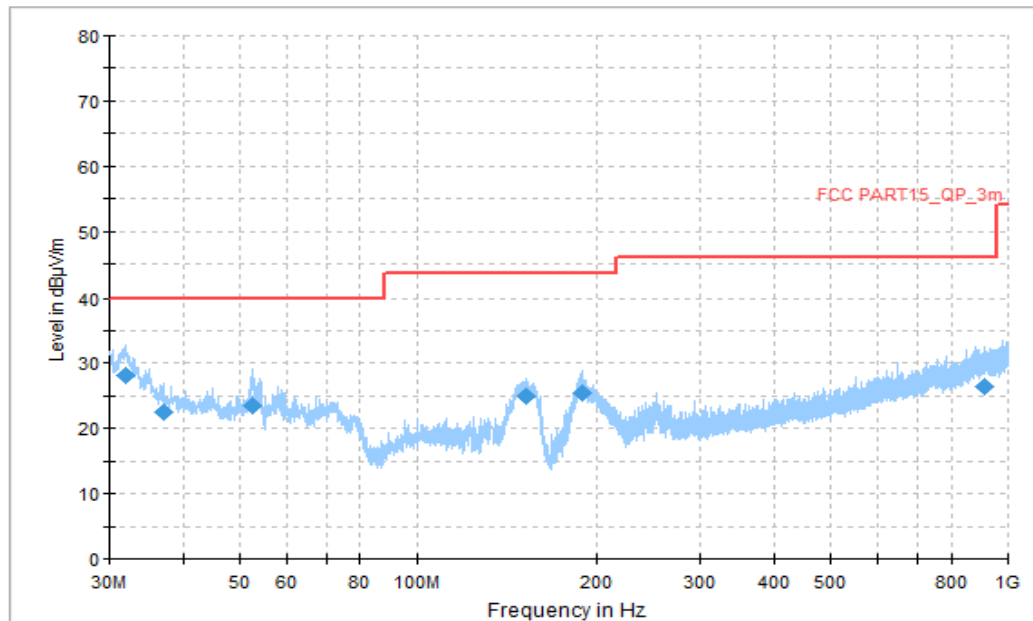


Figure A.1.17. Radiated Emission (WCDMA receiver Band5, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
31.886111	28.24	40.00	11.77	V	-15.2	43.44
37.113333	22.40	40.00	17.60	V	-14.1	36.5
52.525556	23.47	40.00	16.53	V	-13.9	37.37
152.381667	24.90	43.52	18.62	V	-17.9	42.80
189.618889	25.41	43.52	18.11	V	-15.2	40.61
915.071111	26.36	46.02	19.66	V	0.2	26.16

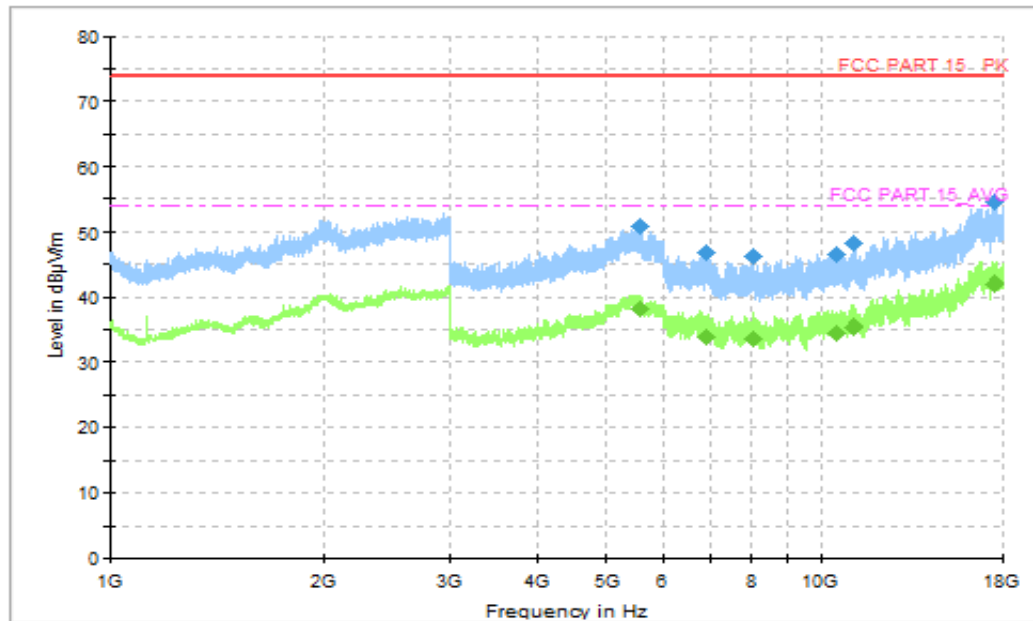


Figure A.1.18. Radiated Emission (WCDMA receiver Band5, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5544.600000	50.85	74.00	23.15	V	7.0	51.30
6894.428572	46.71	74.00	27.29	V	8.0	50.00
8065.714286	46.12	74.00	27.88	V	7.6	48.20
10542.857143	46.55	74.00	27.45	H	9.4	46.90
11112.857143	48.12	74.00	25.88	V	10.8	46.40
17569.285714	54.51	74.00	19.49	H	20.4	43.70

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5544.600000	38.17	54.00	15.83	V	7.0	38.30
6894.428572	34.12	54.00	19.88	V	8.0	37.60
8065.714286	33.53	54.00	20.47	V	7.6	34.90
10542.857143	34.46	54.00	19.54	H	9.4	33.10
11112.857143	35.51	54.00	18.49	V	10.8	32.60
17569.285714	42.14	54.00	11.86	H	20.4	30.90

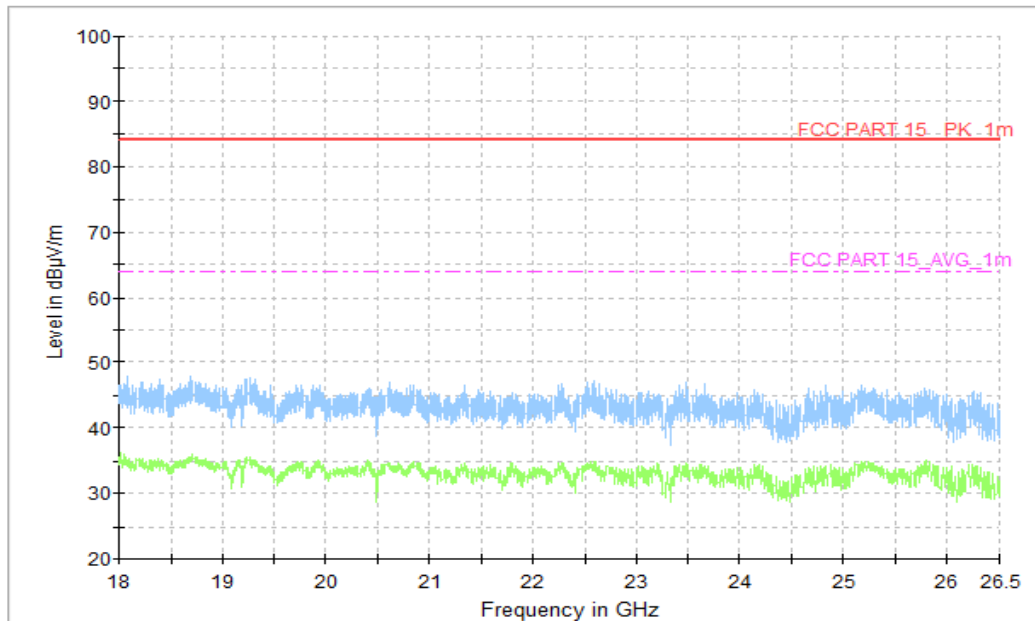


Figure A.1.19. Radiated Emission (WCDMA receiver Band5, 18GHz to 26.5GHz)

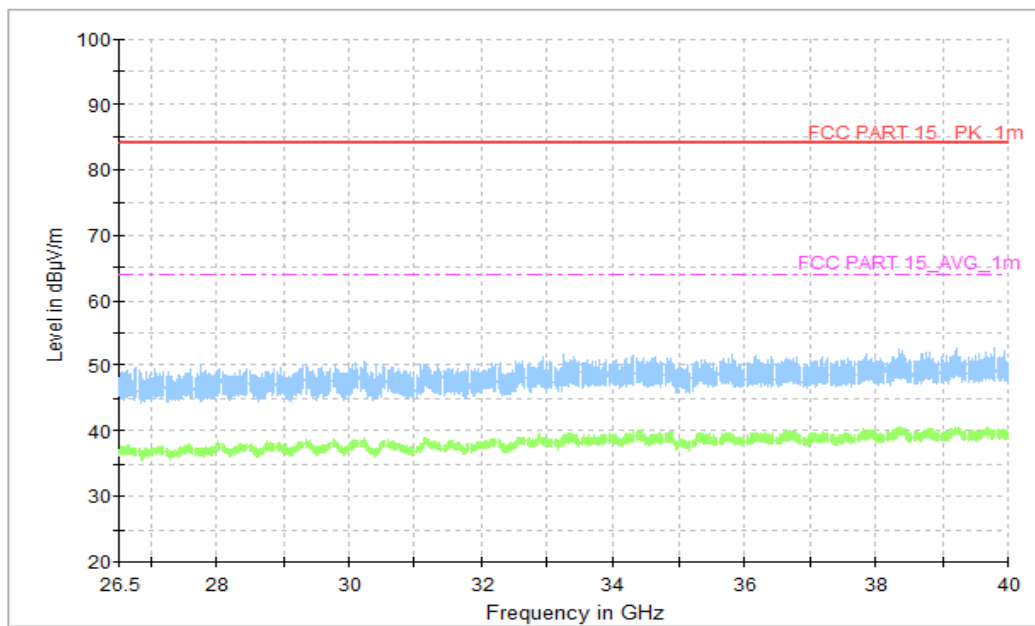


Figure A.1.20. Radiated Emission (WCDMA receiver Band5, 26.5GHz to 40GHz)

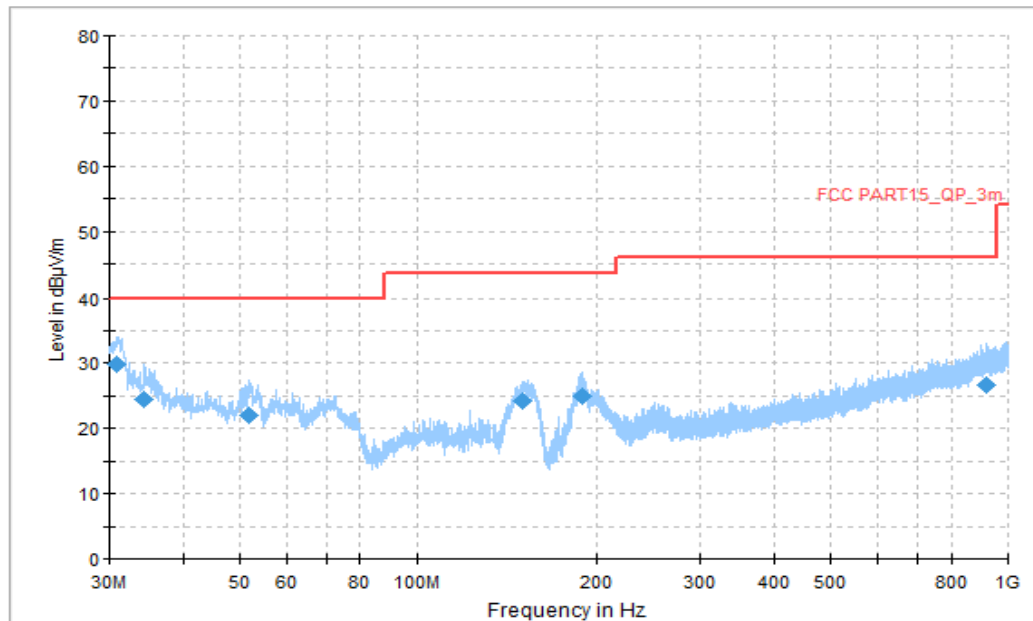


Figure A.1.21. Radiated Emission (LTE receiver Band 5, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
30.862222	29.74	40.00	10.26	V	-15.4	45.14
34.418889	24.42	40.00	15.58	V	-14.7	39.12
51.825000	21.91	40.00	18.09	V	-13.7	35.61
150.226111	24.24	43.52	19.28	V	-18.1	42.34
188.756667	24.99	43.52	18.53	V	-15.4	40.39
919.975000	26.61	46.02	19.41	V	0.4	26.21

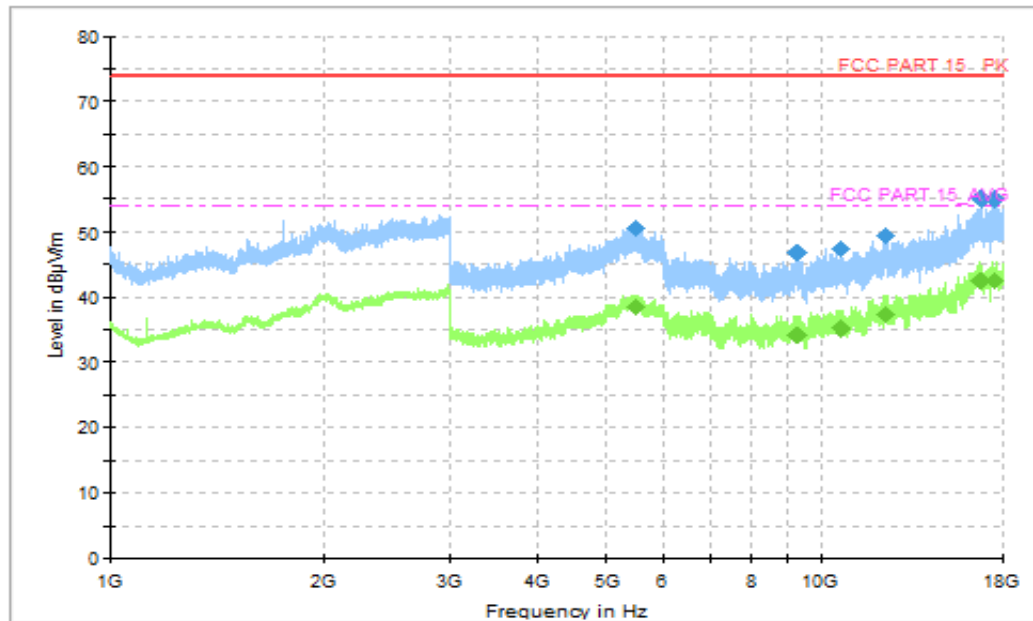


Figure A.1.22. Radiated Emission (LTE receiver Band 5, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5488.200000	50.65	74.00	23.35	H	7.1	43.55
9244.714286	46.62	74.00	27.38	V	8.0	38.62
10667.571429	47.36	74.00	26.64	V	9.9	37.46
12345.857143	49.39	74.00	24.61	V	12.8	36.59
16725.857143	55.00	74.00	19.00	H	18.9	36.1
17560.714286	55.16	74.00	18.84	H	20.3	34.86

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5488.200000	38.37	54.00	15.63	H	7.1	31.27
9244.714286	34.16	54.00	19.84	V	8.0	26.16
10667.571429	35.16	54.00	18.84	V	9.9	25.26
12345.857143	37.48	54.00	16.52	V	12.8	24.68
16725.857143	42.51	54.00	11.49	H	18.9	23.61
17560.714286	42.68	54.00	11.32	H	20.3	22.38

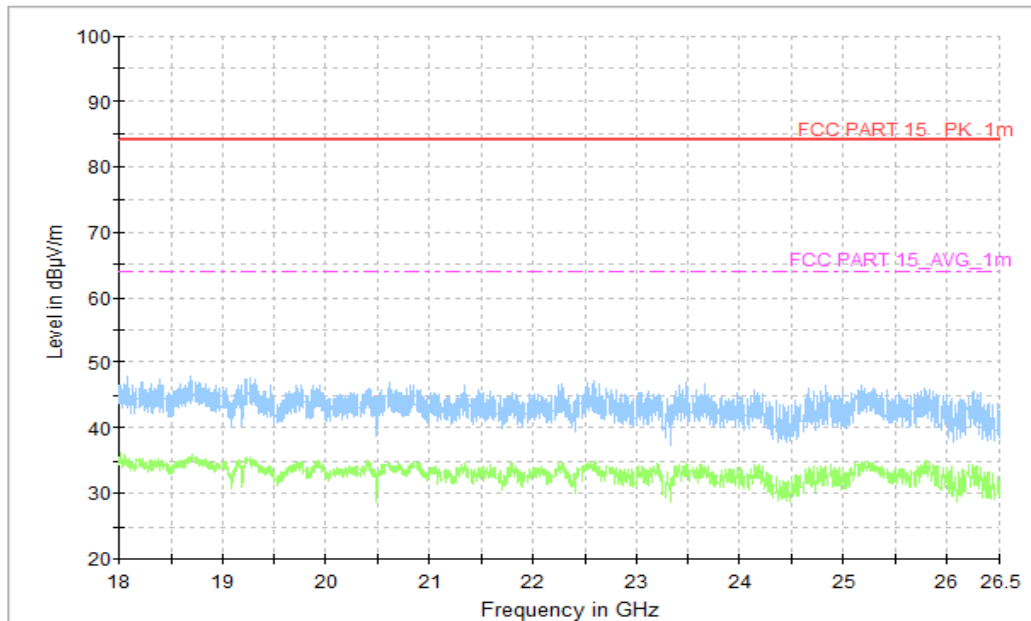


Figure A.1.23. Radiated Emission ((LTE receiver Band 5 , 18GHz to 26.5GHz)

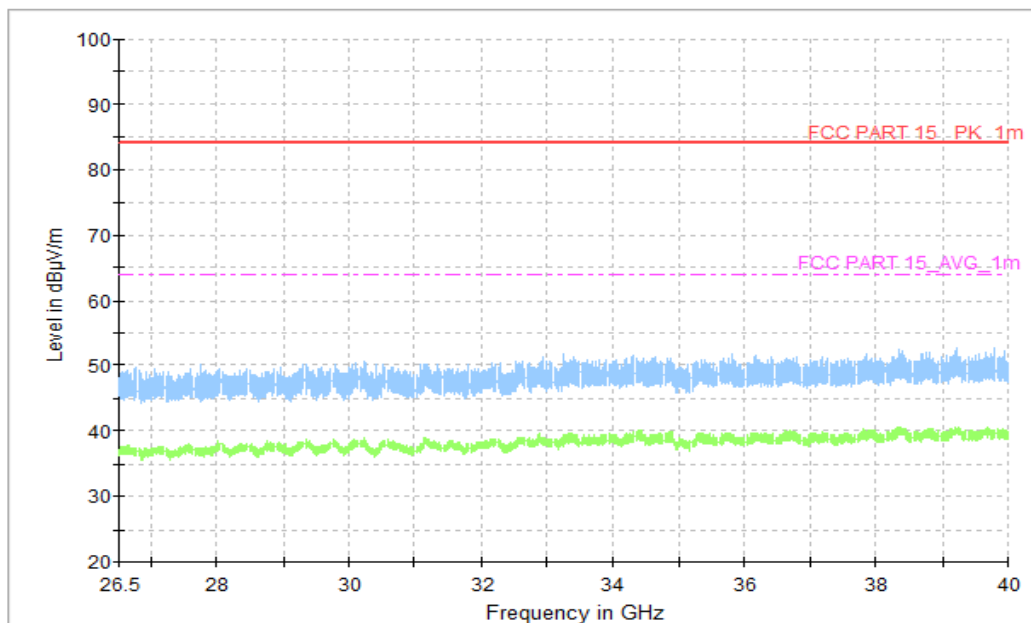


Figure A.1.24. Radiated Emission ((LTE receiver Band 5 , 26.5GHz to 40GHz)

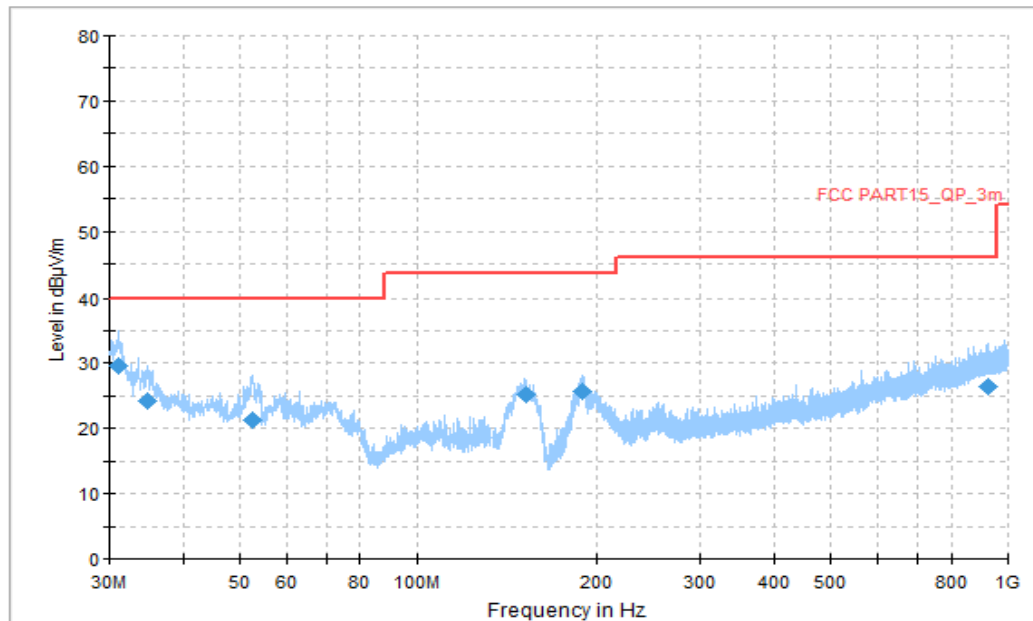


Figure A.1.25. Radiated Emission (LTE receiver Band 12, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
31.077778	29.56	40.00	10.44	V	-15.3	44.86
34.850000	24.16	40.00	15.84	V	-14.5	38.66
52.417778	21.18	40.00	18.82	V	-13.9	35.08
151.735000	25.12	43.52	18.40	V	-18.0	43.12
188.648889	25.81	43.52	17.71	V	-15.4	41.21
926.549444	26.44	46.02	19.58	H	0.3	26.14

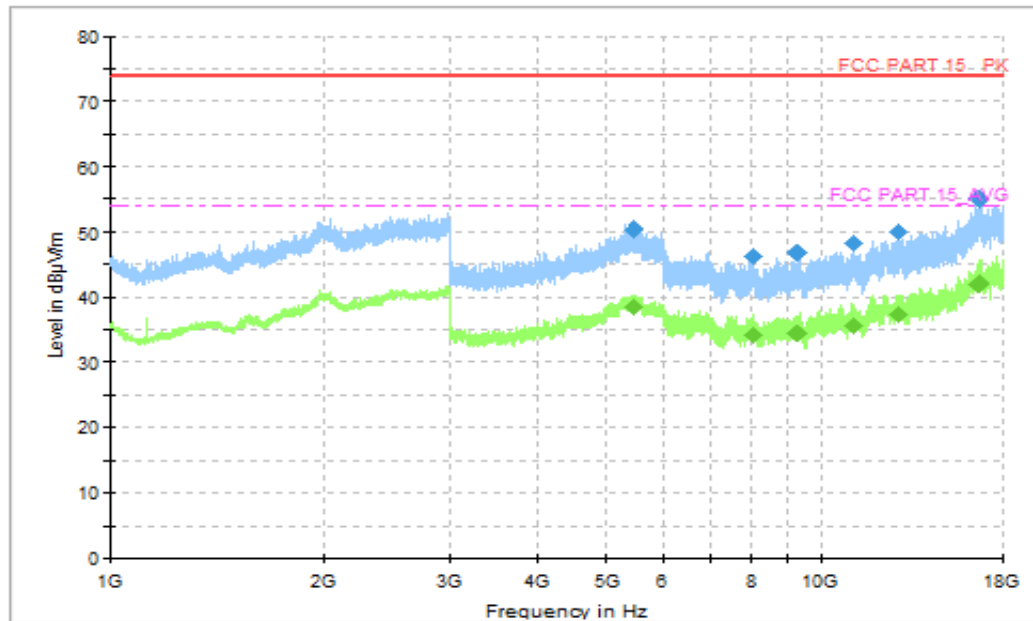


Figure A.1.26. Radiated Emission (LTE receiver Band 12, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5471.100000	50.32	74.00	23.68	V	7.2	43.12
8025.428572	46.31	74.00	27.69	H	7.4	38.91
9266.142857	46.61	74.00	27.39	V	8.0	38.61
11112.000000	48.22	74.00	25.78	H	10.8	37.42
12899.142857	49.82	74.00	24.18	V	12.7	37.12
16660.714286	55.06	74.00	18.94	H	19.0	36.06

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5471.100000	38.29	54.00	15.71	V	7.2	31.09
8025.428572	34.23	54.00	19.77	H	7.4	26.83
9266.142857	34.38	54.00	19.62	V	8.0	26.38
11112.000000	35.68	54.00	18.32	H	10.8	24.88
12899.142857	37.55	54.00	16.45	V	12.7	24.85
16660.714286	42.14	54.00	11.86	H	19.0	23.14

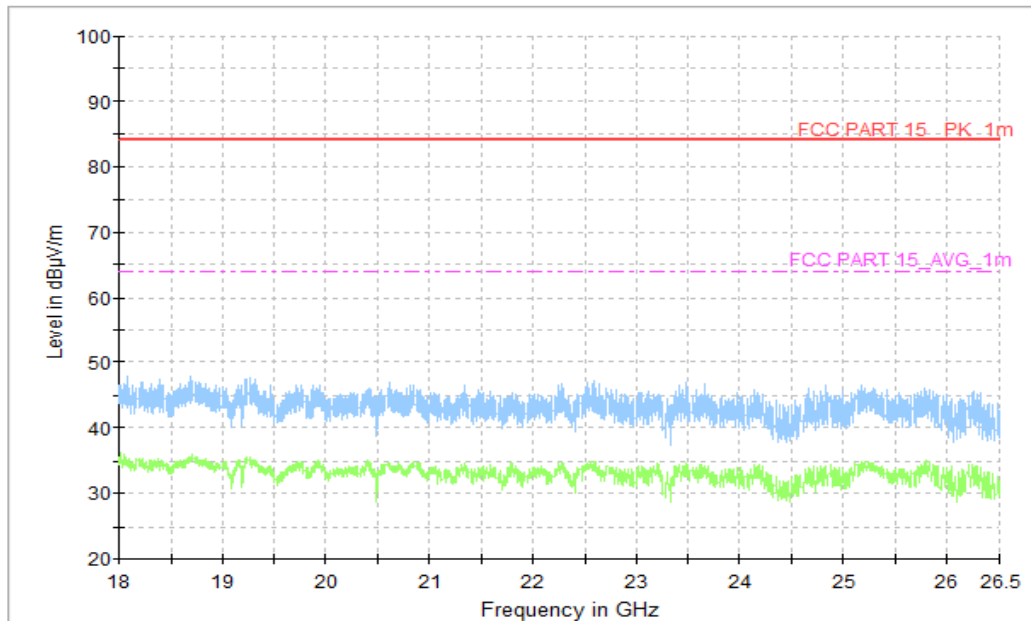


Figure A.1.27. Radiated Emission ((LTE receiver Band 12, 18GHz to 26.5GHz)

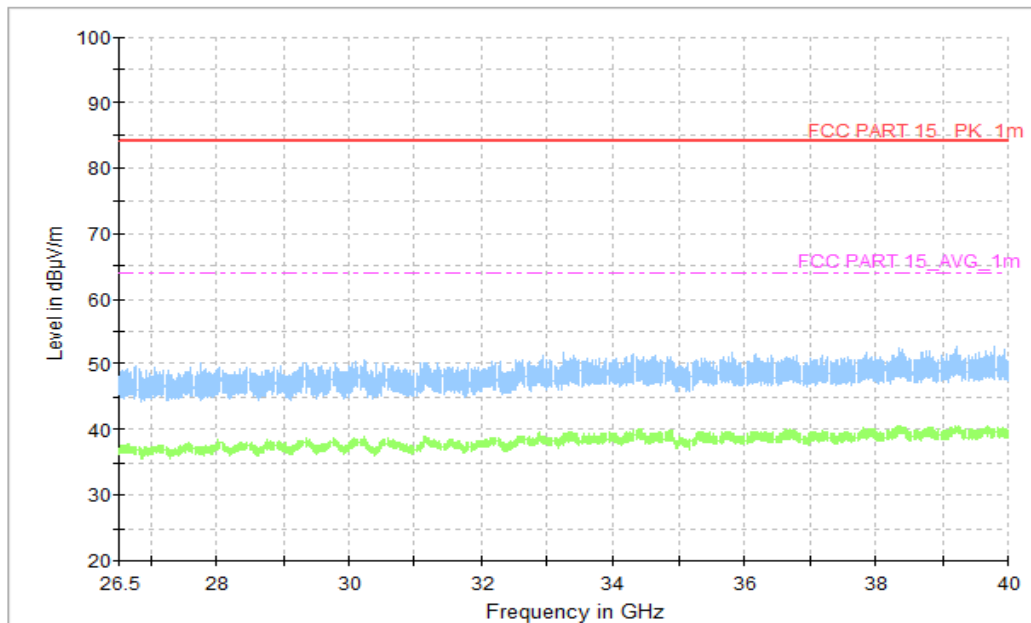


Figure A.1.28. Radiated Emission ((LTE receiver Band 12, 26.5GHz to 40GHz)

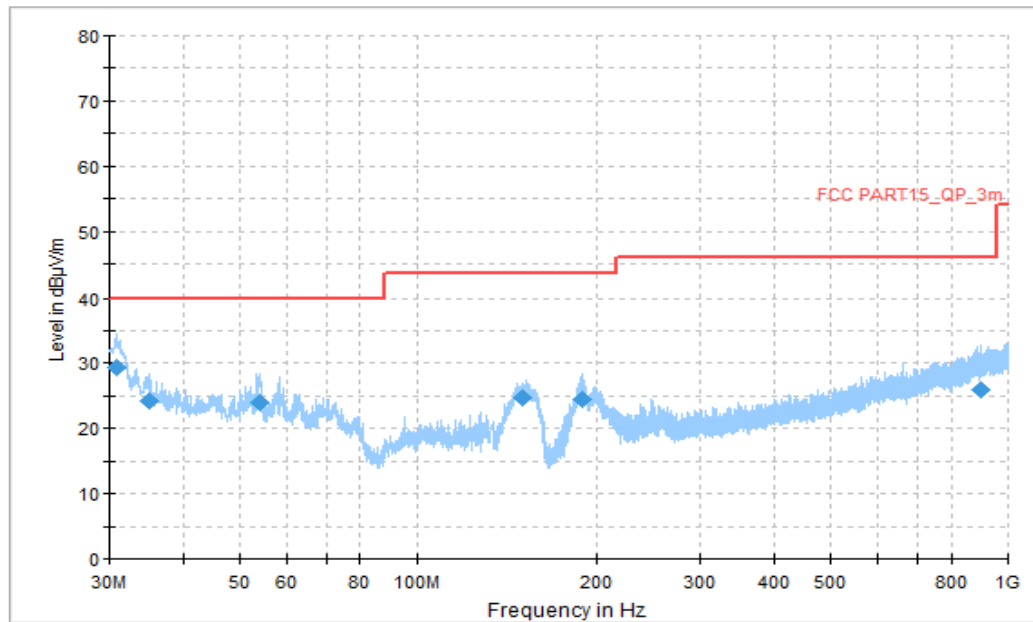


Figure A.1.29. Radiated Emission (LTE receiver Band 13, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
30.754444	29.29	40.00	10.71	V	-15.4	44.69
34.957778	24.30	40.00	15.70	V	-14.5	38.8
53.872778	23.99	40.00	16.01	V	-14.2	38.19
150.172222	24.68	43.52	18.84	V	-18.1	42.78
189.888333	24.55	43.52	18.97	V	-15.2	39.75
900.898333	25.96	46.02	20.06	H	0.0	25.96

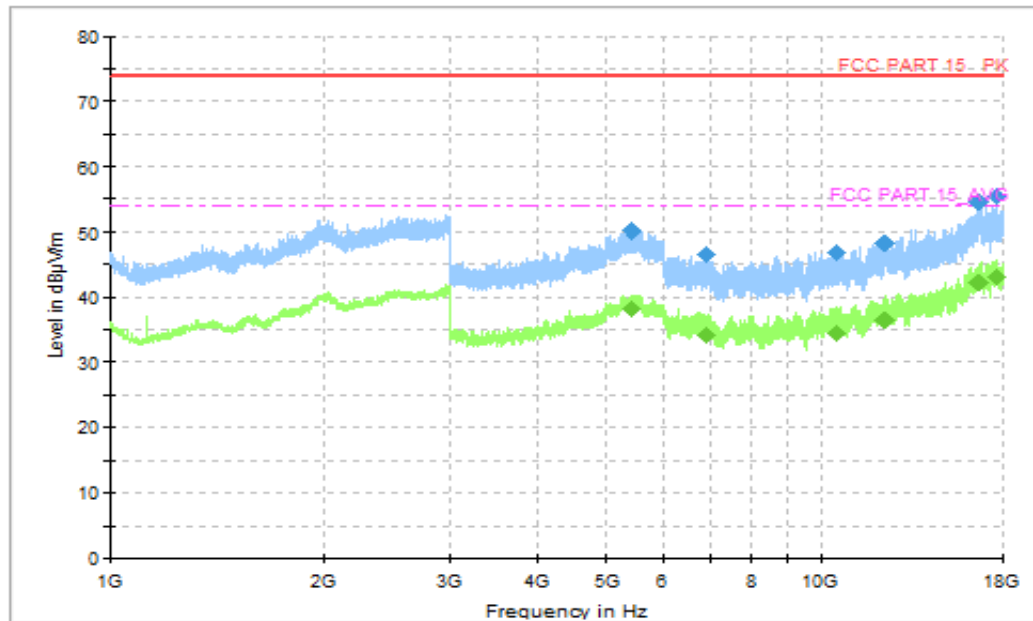


Figure A.1.30. Radiated Emission (LTE receiver Band 13, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5420.400000	50.09	74.00	23.91	H	7.4	42.69
6915.000000	46.45	74.00	27.55	V	8.4	38.05
10521.428572	46.63	74.00	27.37	H	9.5	37.13
12252.428572	48.30	74.00	25.70	V	12.3	36.00
16709.571429	54.65	74.00	19.35	H	18.9	35.75
17710.714286	55.60	74.00	18.40	H	20.6	35.00

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5420.400000	38.26	54.00	15.74	H	7.4	30.86
6915.000000	34.34	54.00	19.66	V	8.4	25.94
10521.428572	34.46	54.00	19.54	H	9.5	24.96
12252.428572	36.48	54.00	17.52	V	12.3	24.18
16709.571429	42.43	54.00	11.57	H	18.9	23.53
17710.714286	42.96	54.00	11.04	H	20.6	22.36

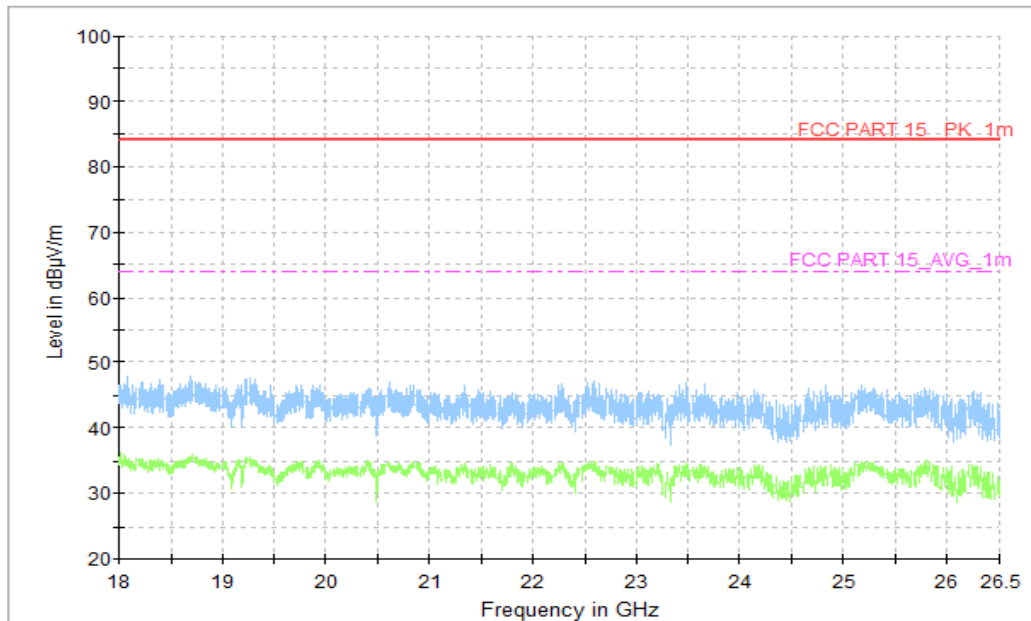


Figure A.1.31. Radiated Emission ((LTE receiver Band 13, 18GHz to 26.5GHz)

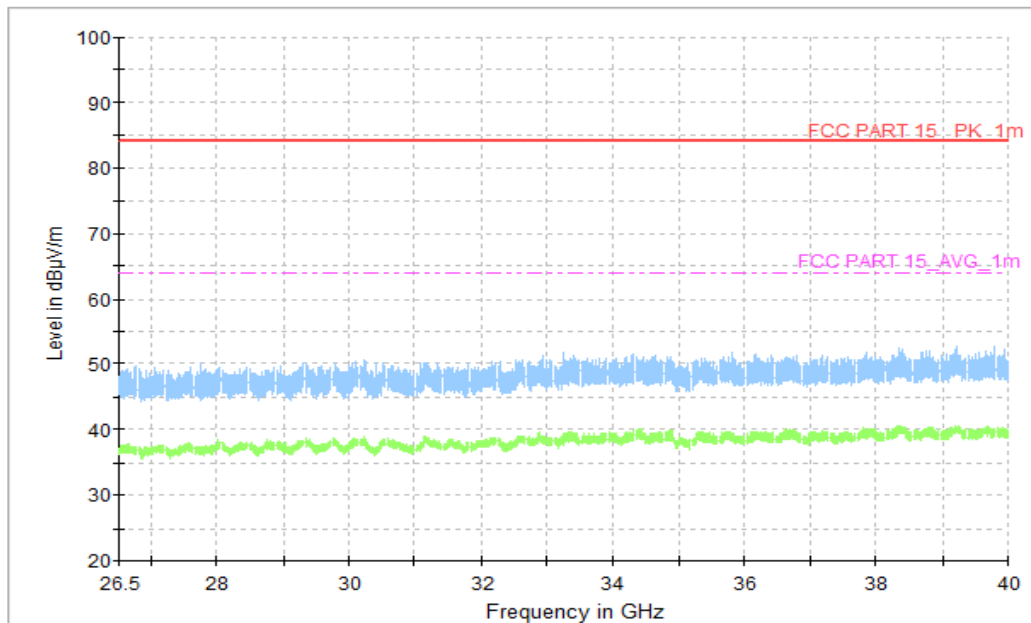


Figure A.1.32. Radiated Emission ((LTE receiver Band 13, 26.5GHz to 40GHz)

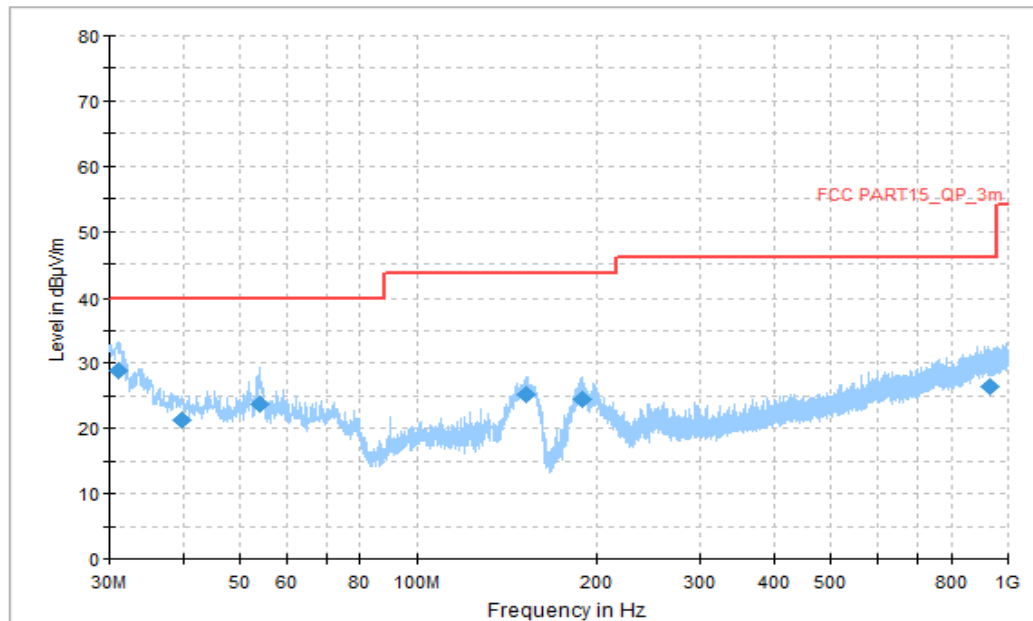


Figure A.1.33. Radiated Emission (LTE receiver Band 14, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
31.131667	28.82	40.00	11.18	V	-15.3	44.12
39.700000	21.20	40.00	18.80	V	-13.6	34.8
54.088333	23.81	40.00	16.19	V	-14.2	38.01
151.735000	25.21	43.52	18.31	V	-18.0	43.21
189.565000	24.53	43.52	18.99	V	-15.3	39.83
933.608889	26.30	46.02	19.72	H	0.2	26.10

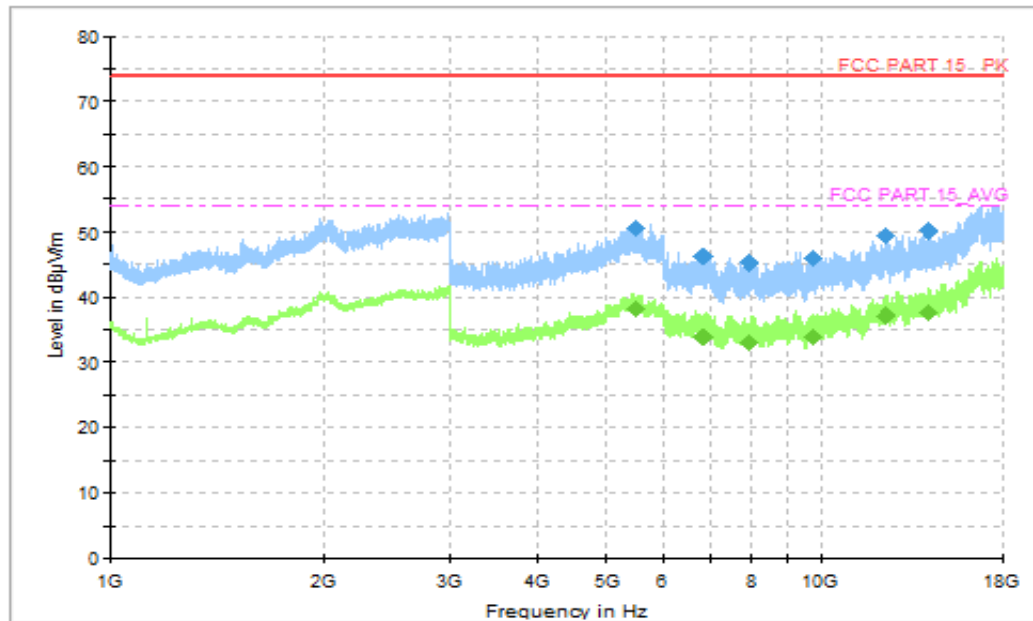


Figure A.1.34. Radiated Emission (LTE receiver Band 14, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5492.100000	50.61	74.00	23.39	V	7.1	43.51
6843.428572	46.30	74.00	27.70	H	7.8	38.5
7898.142857	45.26	74.00	28.75	V	7.0	38.26
9756.857143	45.95	74.00	28.05	H	8.6	37.35
12363.857143	49.30	74.00	24.70	H	12.8	36.5
14187.857143	50.22	74.00	23.78	V	13.3	36.92

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5492.100000	38.26	54.00	15.74	V	7.1	31.16
6843.428572	33.89	54.00	20.11	H	7.8	26.09
7898.142857	32.94	54.00	21.06	V	7.0	25.94
9756.857143	33.96	54.00	20.04	H	8.6	25.36
12363.857143	37.23	54.00	16.77	H	12.8	24.43
14187.857143	37.73	54.00	16.27	V	13.3	24.43

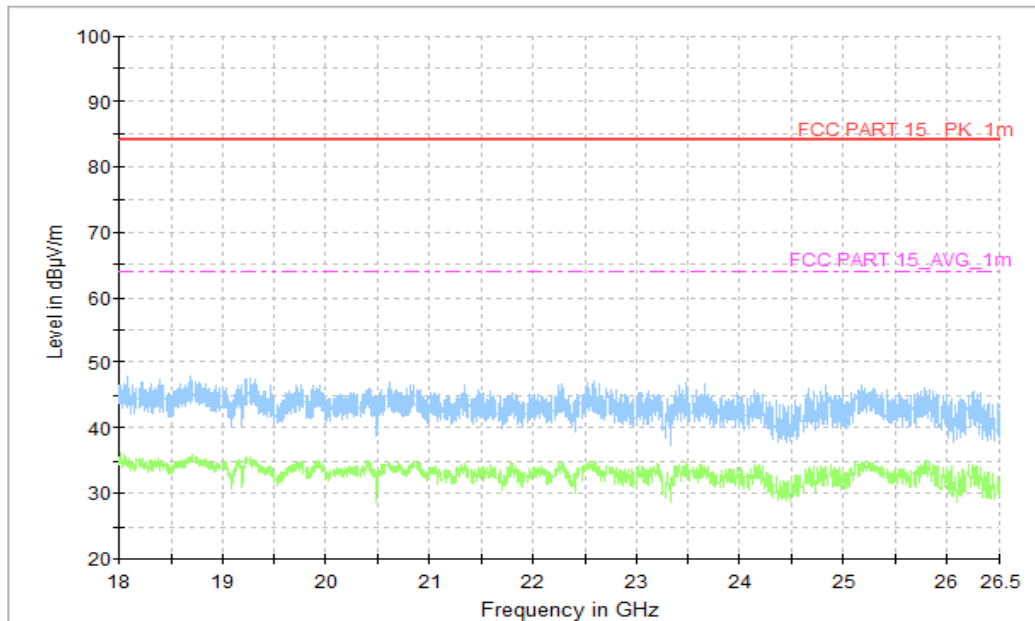


Figure A.1.35. Radiated Emission ((LTE receiver Band 14, 18GHz to 26.5GHz)

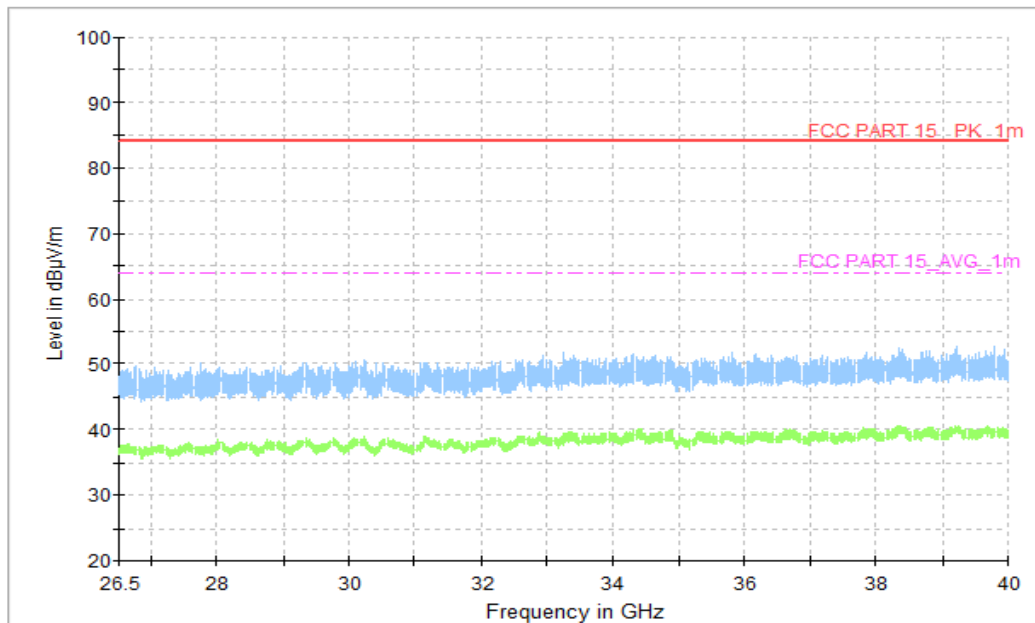


Figure A.1.36. Radiated Emission ((LTE receiver Band 14, 26.5GHz to 40GHz)

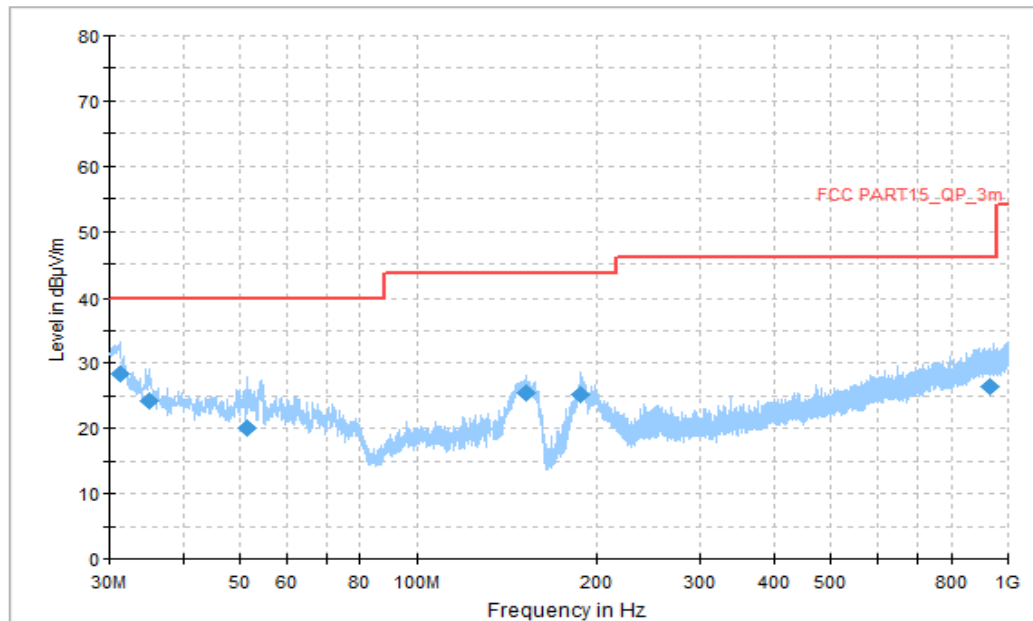


Figure A.1.37. Radiated Emission (LTE receiver Band 17, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
31.293333	28.30	40.00	11.70	V	-15.3	43.60
35.065556	24.31	40.00	15.69	V	-14.5	38.81
51.447778	20.14	40.00	19.86	V	-13.6	33.74
151.519444	25.39	43.52	18.13	V	-18.0	43.39
188.487222	25.16	43.52	18.36	V	-15.4	40.56
930.537222	26.44	46.02	19.58	H	0.3	26.14

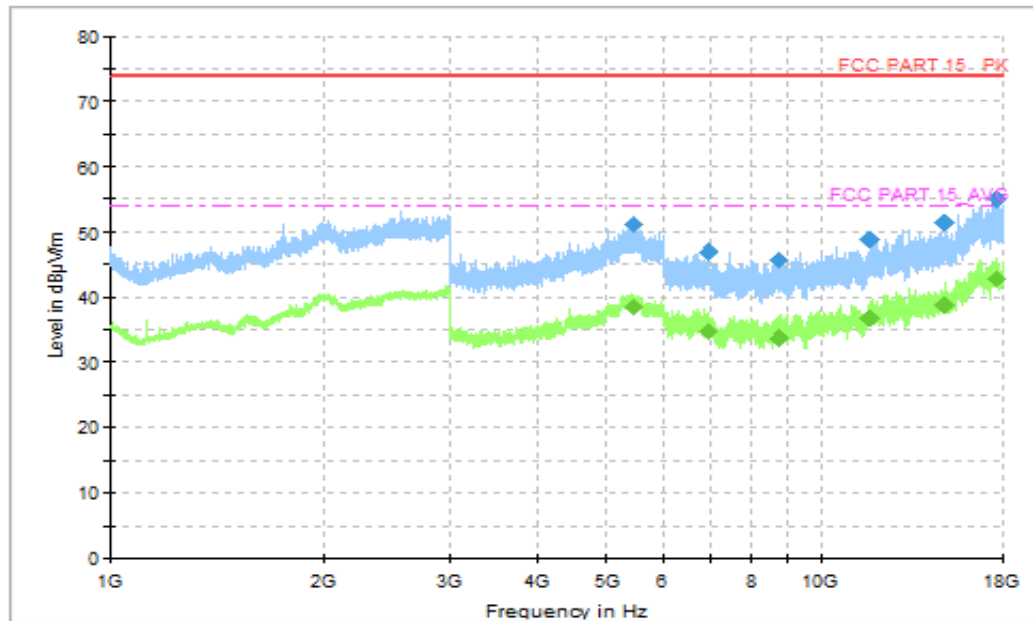


Figure A.1.38. Radiated Emission (LTE receiver Band 17, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5448.000000	51.03	74.00	22.97	H	7.4	43.63
6939.000000	47.04	74.00	26.96	H	8.8	38.24
8760.428572	45.87	74.00	28.13	V	7.5	38.37
11724.857143	49.04	74.00	24.96	H	12.0	37.04
14932.714286	51.38	74.00	22.62	V	15.0	36.38
17665.285714	55.08	74.00	18.92	V	20.6	34.48

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5448.000000	38.40	54.00	15.60	H	7.4	31.00
6939.000000	34.67	54.00	19.33	H	8.8	25.87
8760.428572	33.70	54.00	20.30	V	7.5	26.20
11724.857143	36.76	54.00	17.24	H	12.0	24.76
14932.714286	38.91	54.00	15.09	V	15.0	23.91
17665.285714	42.81	54.00	11.19	V	20.6	22.21

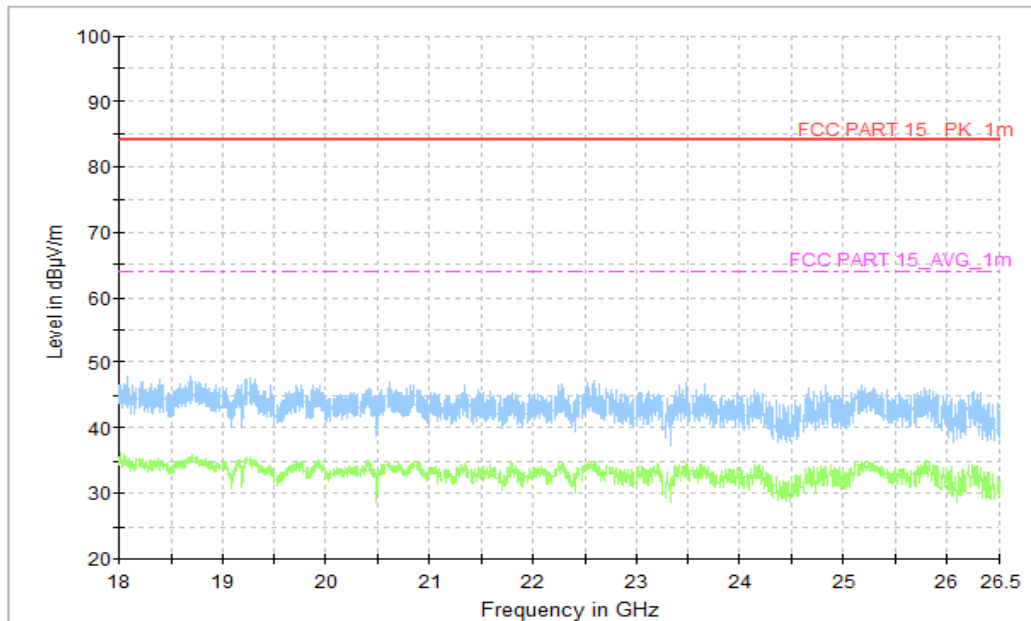


Figure A.1.39. Radiated Emission ((LTE receiver Band 17, 18GHz to 26.5GHz)

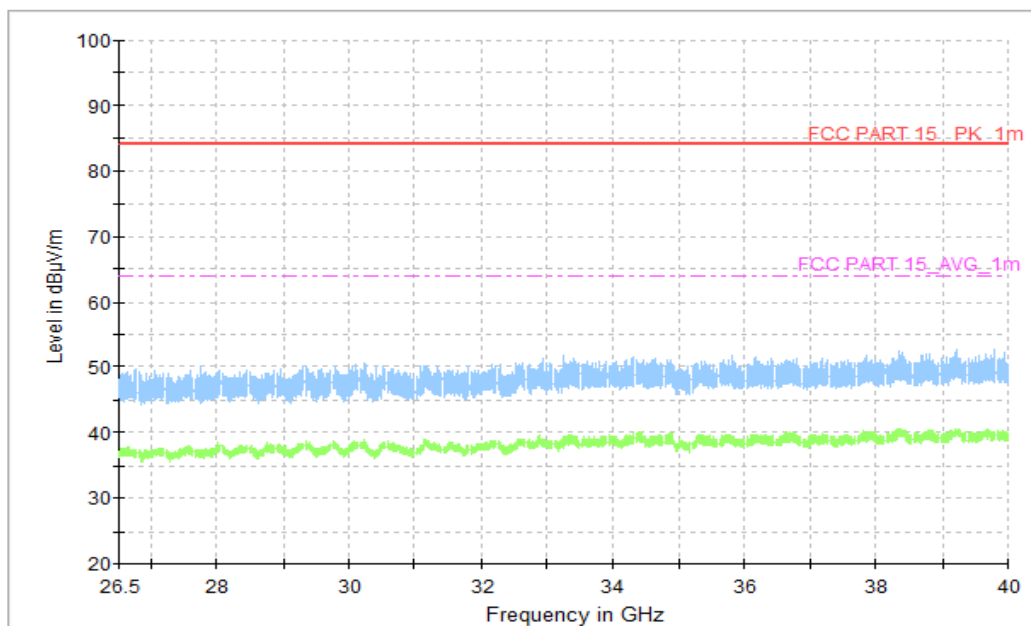


Figure A.1.40. Radiated Emission ((LTE receiver Band 17, 26.5GHz to 40GHz)

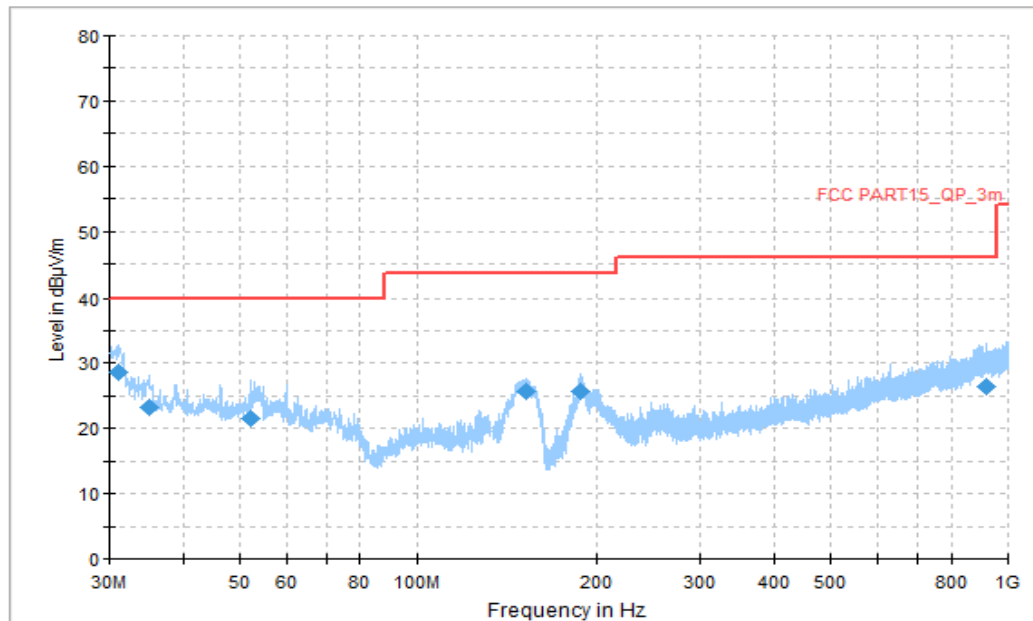


Figure A.1.41. Radiated Emission (LTE receiver Band 26, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
31.185556	28.52	40.00	11.48	V	-15.3	43.82
34.957778	23.28	40.00	16.72	V	-14.5	37.78
52.202222	21.54	40.00	18.46	V	-13.8	35.34
152.273889	25.66	43.52	17.86	V	-18.0	43.66
188.487222	25.60	43.52	17.92	V	-15.4	41
918.358333	26.54	46.02	19.48	H	0.3	26.24

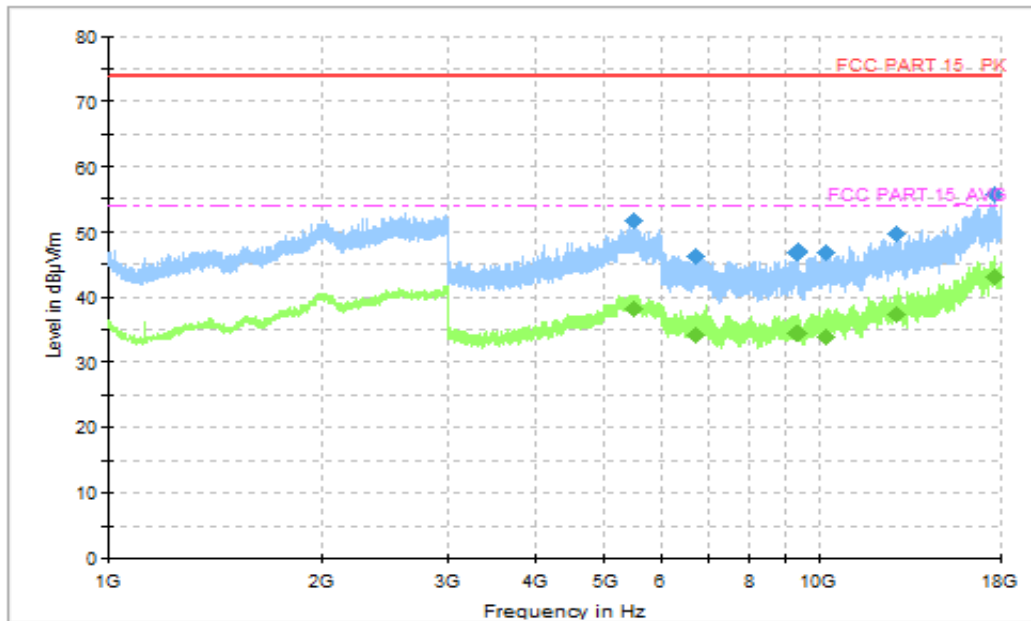


Figure A.1.42. Radiated Emission (LTE receiver Band 26, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5499.000000	51.62	74.00	22.38	H	7.1	44.52
6712.714286	46.36	74.00	27.64	V	8.2	38.16
9316.714286	47.02	74.00	26.98	V	8.2	38.82
10249.285714	46.68	74.00	27.32	V	9.4	37.28
12892.714286	49.67	74.00	24.33	V	12.7	36.97
17680.714286	55.90	74.00	18.10	V	20.6	35.30

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5499.000000	38.07	54.00	15.93	H	7.1	30.97
6712.714286	34.32	54.00	19.68	V	8.2	26.12
9316.714286	34.62	54.00	19.38	V	8.2	26.42
10249.285714	33.99	54.00	20.01	V	9.4	24.59
12892.714286	37.40	54.00	16.60	V	12.7	24.7
17680.714286	42.97	54.00	11.03	V	20.6	22.37

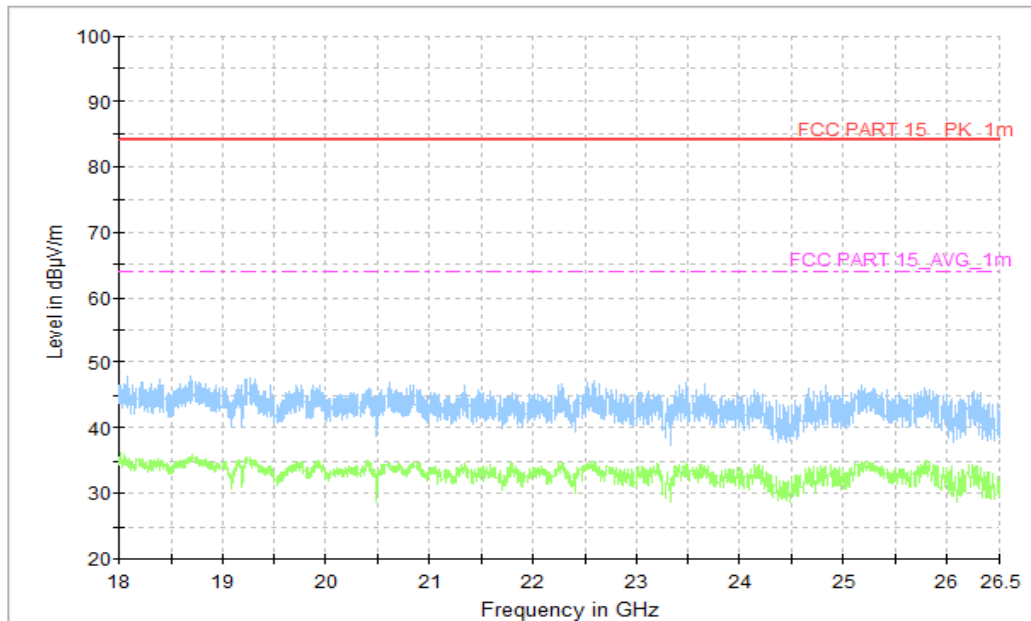


Figure A.1.43. Radiated Emission (LTE receiver Band 26, 18GHz to 26.5GHz)

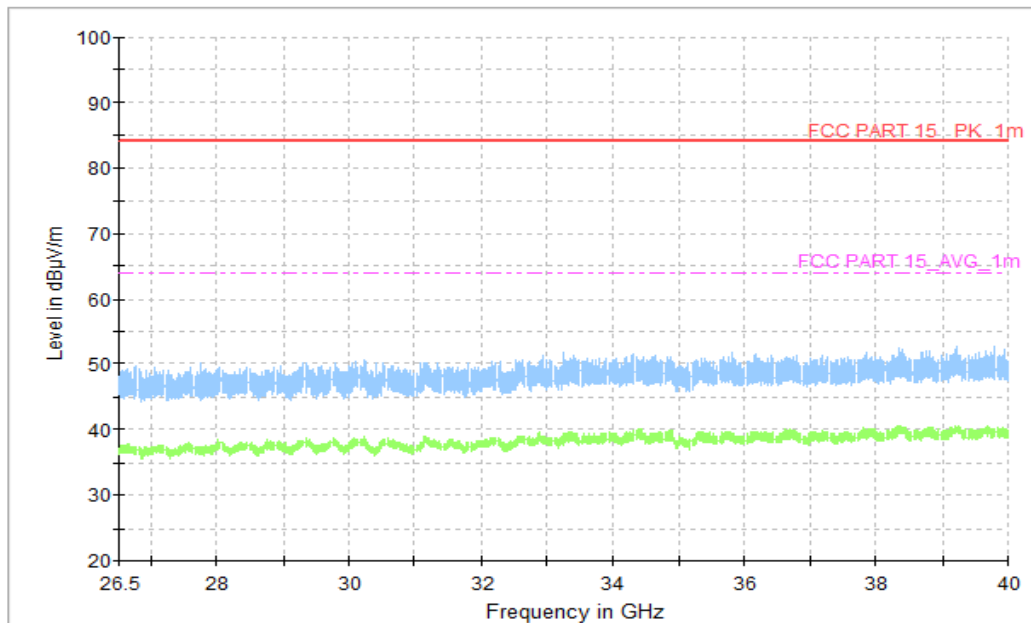


Figure A.1.44. Radiated Emission (LTE receiver Band 26, 26.5GHz to 40GHz)

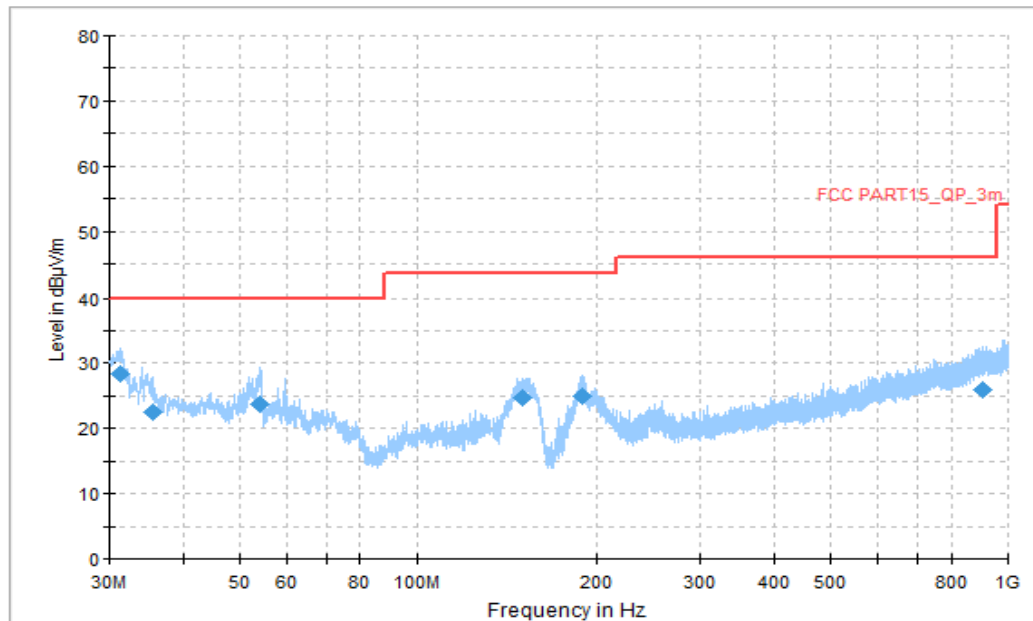


Figure A.1.45. Radiated Emission (LTE receiver Band 71, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
31.293333	28.32	40.00	11.68	V	-15.3	43.62
35.442778	22.61	40.00	17.39	V	-14.4	37.01
54.088333	23.64	40.00	16.36	V	-14.2	37.84
150.226111	24.82	43.52	18.70	V	-18.1	42.92
189.888333	24.94	43.52	18.58	V	-15.2	40.14
905.963889	26.03	46.02	19.99	V	0.0	26.03

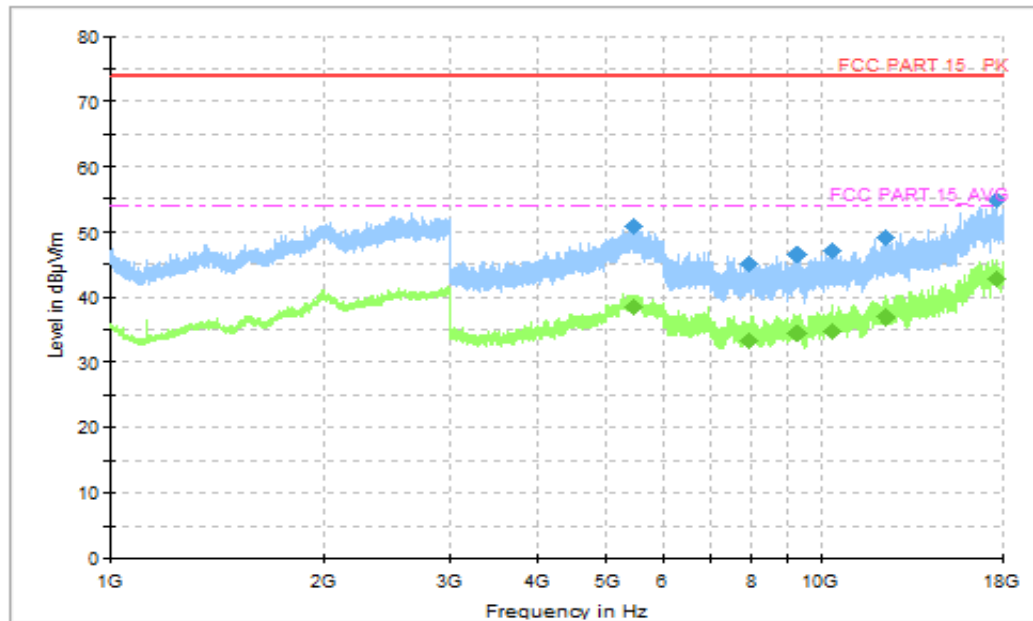


Figure A.1.46. Radiated Emission (LTE receiver Band 71, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5445.900000	50.93	74.00	23.07	V	7.4	43.53
7926.857143	45.02	74.00	28.98	V	7.0	38.02
9247.714286	46.52	74.00	27.48	H	8.0	38.52
10383.000000	47.24	74.00	26.76	H	10.2	37.04
12373.714286	49.24	74.00	24.76	V	12.8	36.44
17680.285714	54.91	74.00	19.09	H	20.6	34.31

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5445.900000	38.45	54.00	15.55	V	7.4	31.05
7926.857143	33.21	54.00	20.79	V	7.0	26.21
9247.714286	34.43	54.00	19.57	H	8.0	26.43
10383.000000	34.65	54.00	19.35	H	10.2	24.45
12373.714286	36.98	54.00	17.02	V	12.8	24.18
17680.285714	42.90	54.00	11.10	H	20.6	22.30

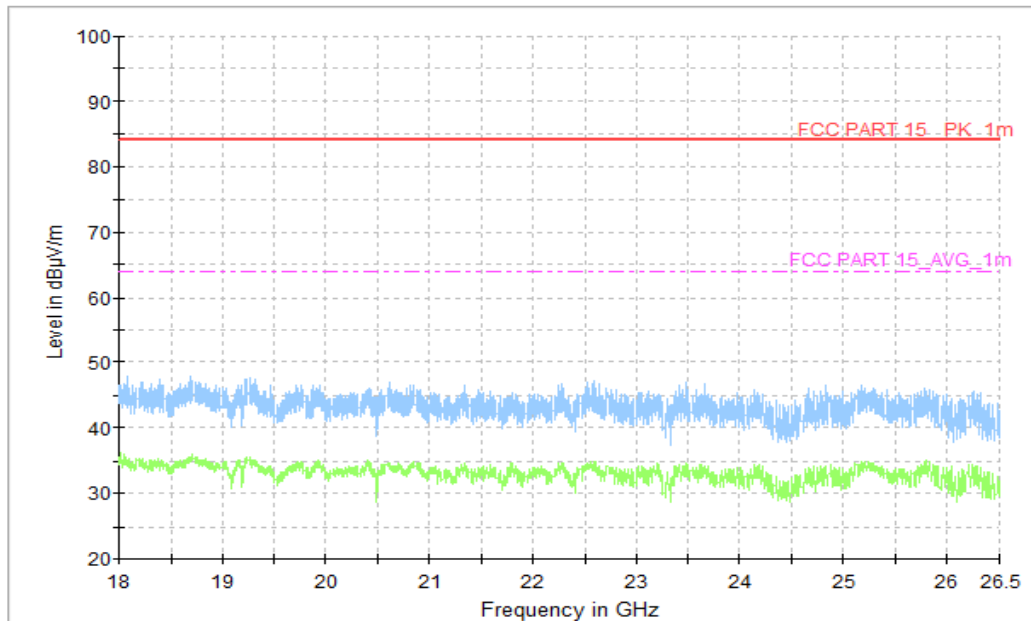


Figure A.1.47. Radiated Emission (LTE receiver Band 71, 18GHz to 26.5GHz)

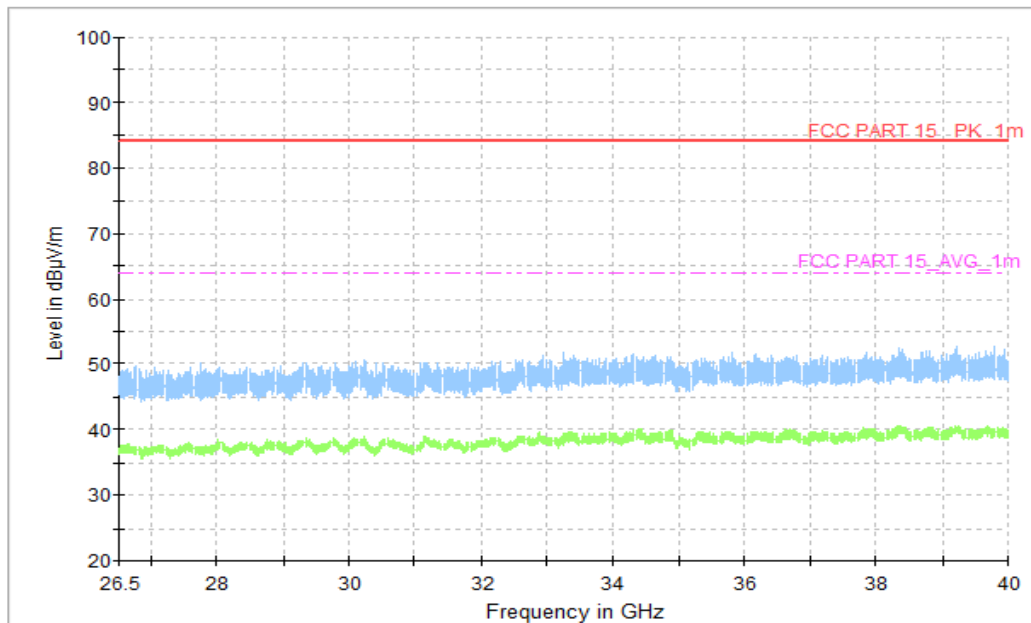


Figure A.1.48. Radiated Emission (LTE receiver Band 71, 26.5GHz to 40GHz)

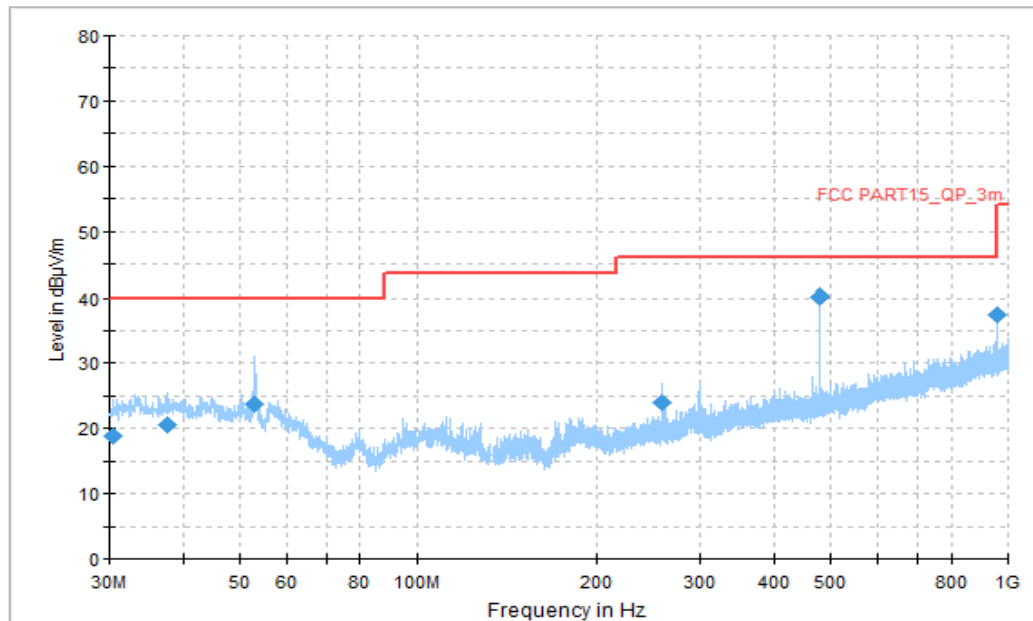


Figure A.1.49. Radiated Emission (Data Transfer: EUT TO PC, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
30.431111	18.90	40.00	21.10	V	-15.5	34.40
37.652222	20.63	40.00	19.37	H	-13.9	34.53
53.010556	23.81	40.00	16.19	V	-14.0	37.81
259.297222	23.92	46.02	22.10	H	-13.3	37.22
479.972222	40.11	46.02	5.91	V	-7.2	47.31
960.014444	37.41	53.98	16.57	V	0.2	37.21

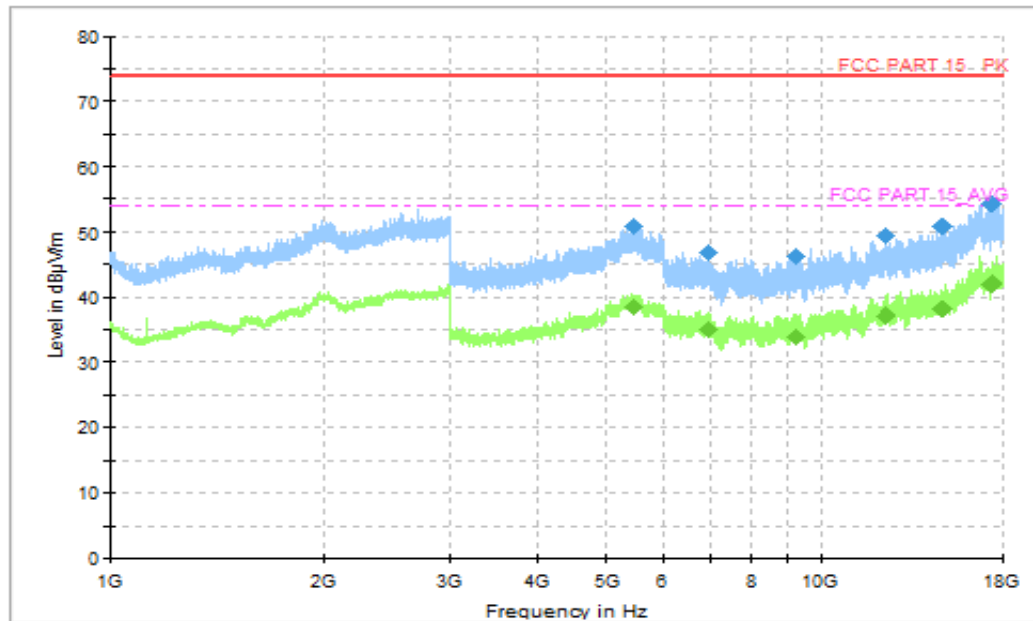


Figure A.1.50. Radiated Emission (Data Transfer: EUT TO PC, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5472.300000	50.97	74.00	23.03	H	7.2	43.77
6945.428572	46.76	74.00	27.24	V	8.8	37.96
9225.857143	46.14	74.00	27.86	H	7.9	38.24
12326.142857	49.43	74.00	24.57	H	12.7	36.73
14811.000000	50.98	74.00	23.02	V	14.5	36.48
17340.428571	54.40	74.00	19.60	H	19.5	34.90

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5472.300000	38.37	54.00	15.63	H	7.2	31.17
6945.428572	34.87	54.00	19.13	V	8.8	26.07
9225.857143	33.97	54.00	20.03	H	7.9	26.07
12326.142857	37.17	54.00	16.83	H	12.7	24.47
14811.000000	38.13	54.00	15.87	V	14.5	23.63
17340.428571	42.05	54.00	11.95	H	19.5	22.55

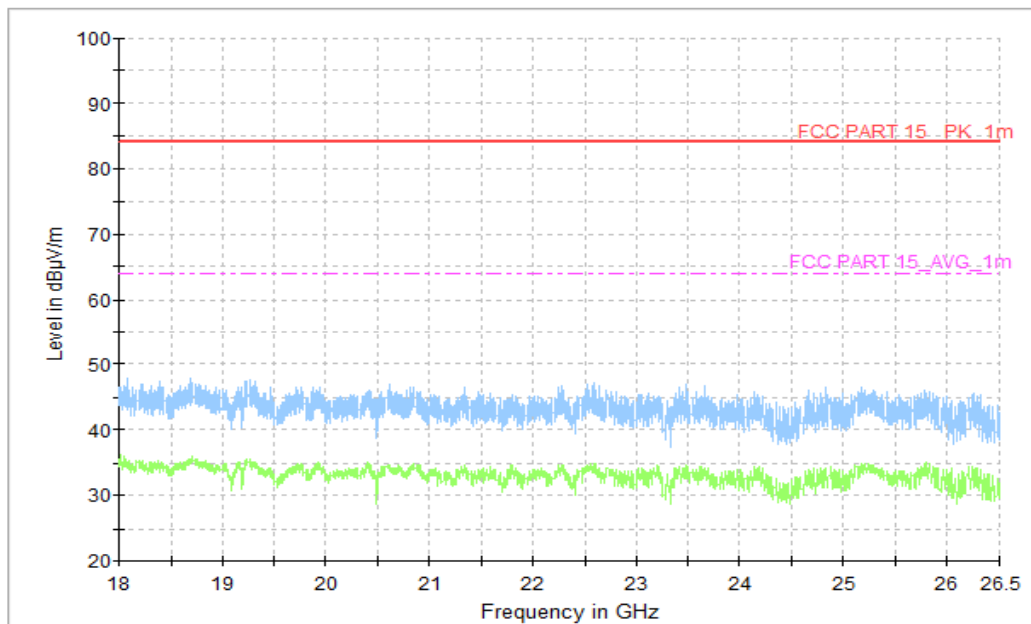


Figure A.1.51. Radiated Emission (Data Transfer: EUT TO PC, 18GHz to 26.5GHz)

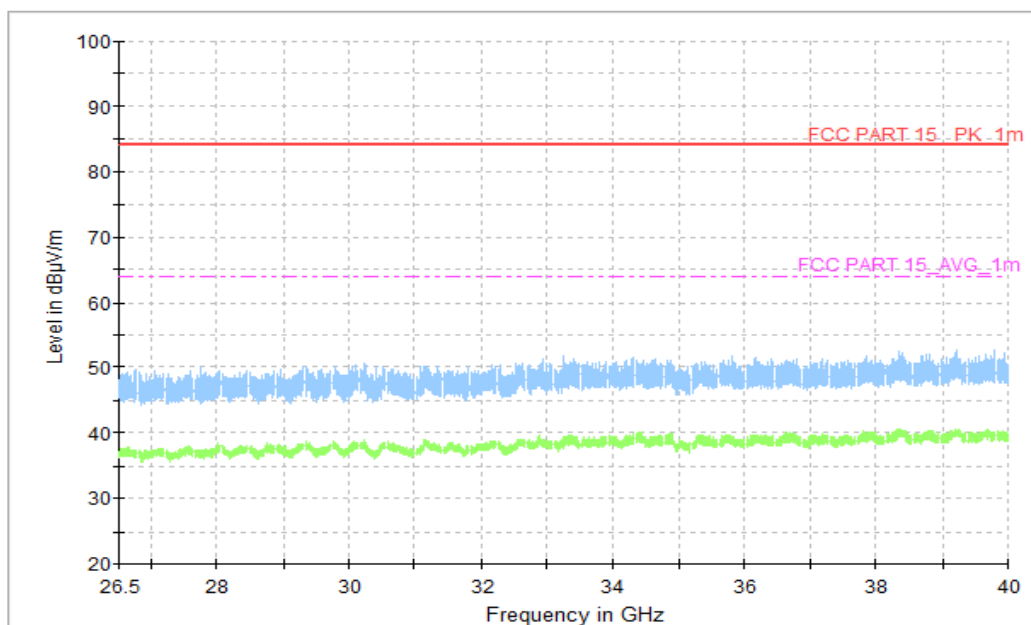


Figure A.1.52. Radiated Emission (Data Transfer: EUT TO PC, 26.5GHz to 40GHz)

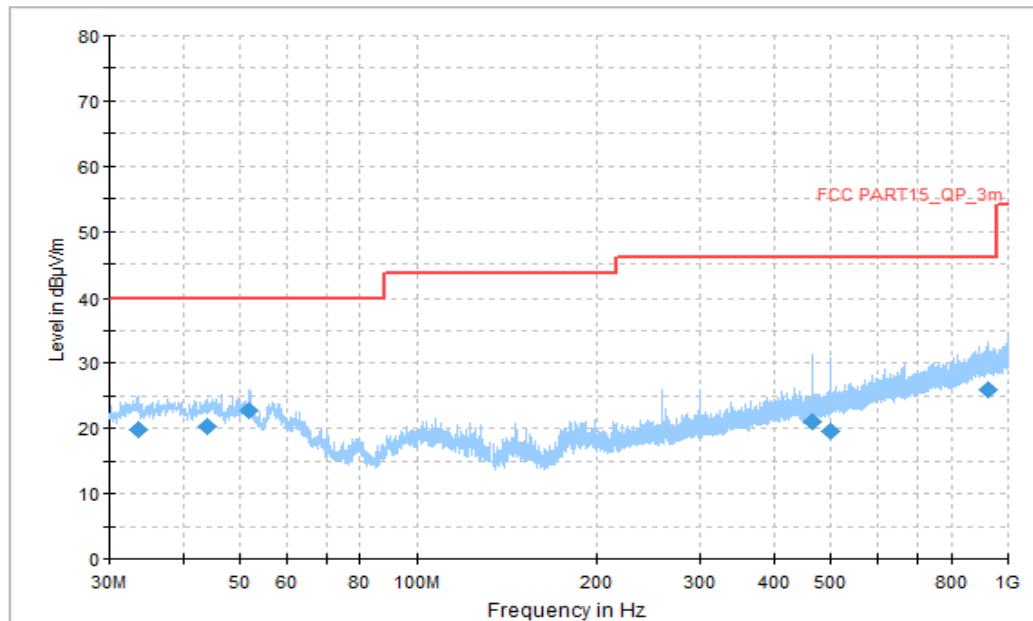


Figure A.1.53. Radiated Emission (Data Transfer: PC TO EUT, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
33.556667	19.76	40.00	20.24	V	-14.9	34.66
43.957222	20.19	40.00	19.81	H	-13.2	33.39
51.771111	22.76	40.00	17.24	V	-13.7	36.46
465.799444	20.94	46.02	25.08	V	-7.5	28.44
497.917222	19.68	46.02	26.34	V	-6.9	26.58
924.447778	25.94	46.02	20.08	V	0.3	25.64

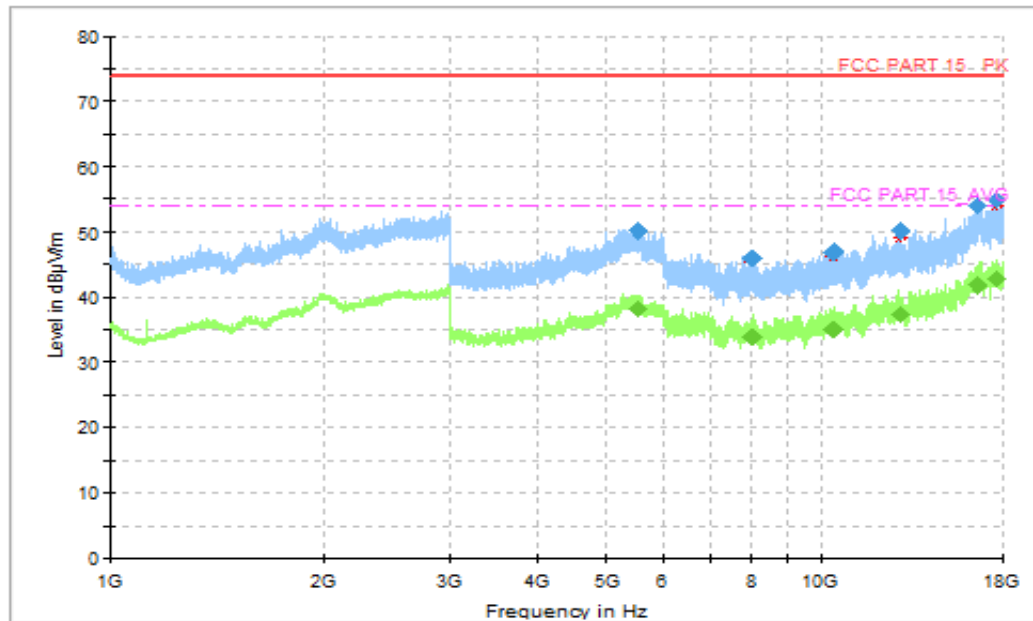


Figure A.1.54. Radiated Emission (Data Transfer: PC TO EUT, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5533.500000	50.26	74.00	23.74	H	7.0	43.26
8015.571429	46.03	74.00	27.97	H	7.3	38.73
10436.142857	46.99	74.00	27.01	H	10.1	36.89
12929.142857	50.22	74.00	23.78	V	12.8	37.42
16621.285714	54.18	74.00	19.82	V	18.9	35.28
17666.571429	54.87	74.00	19.13	V	20.6	34.27

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5533.500000	38.16	54.00	15.84	H	7.0	31.16
8015.571429	33.97	54.00	20.03	H	7.3	26.67
10436.142857	34.88	54.00	19.12	H	10.1	24.78
12929.142857	37.40	54.00	16.60	V	12.8	24.60
16621.285714	41.90	54.00	12.10	V	18.9	23
17666.571429	42.83	54.00	11.17	V	20.6	22.23

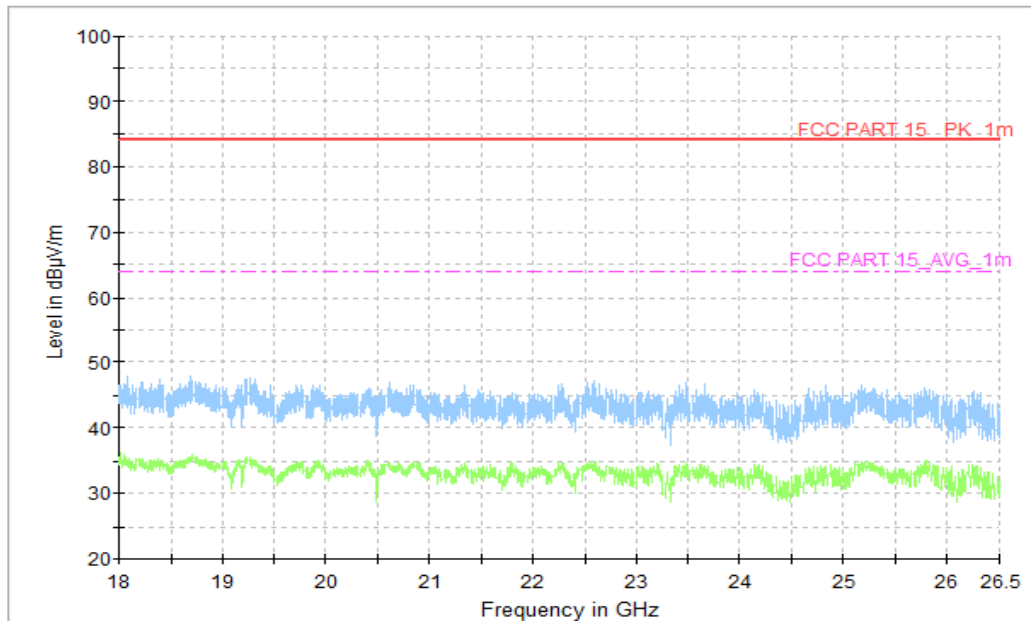


Figure A.1.55. Radiated Emission (Data Transfer: PC TO EUT, 18GHz to 26.5GHz)

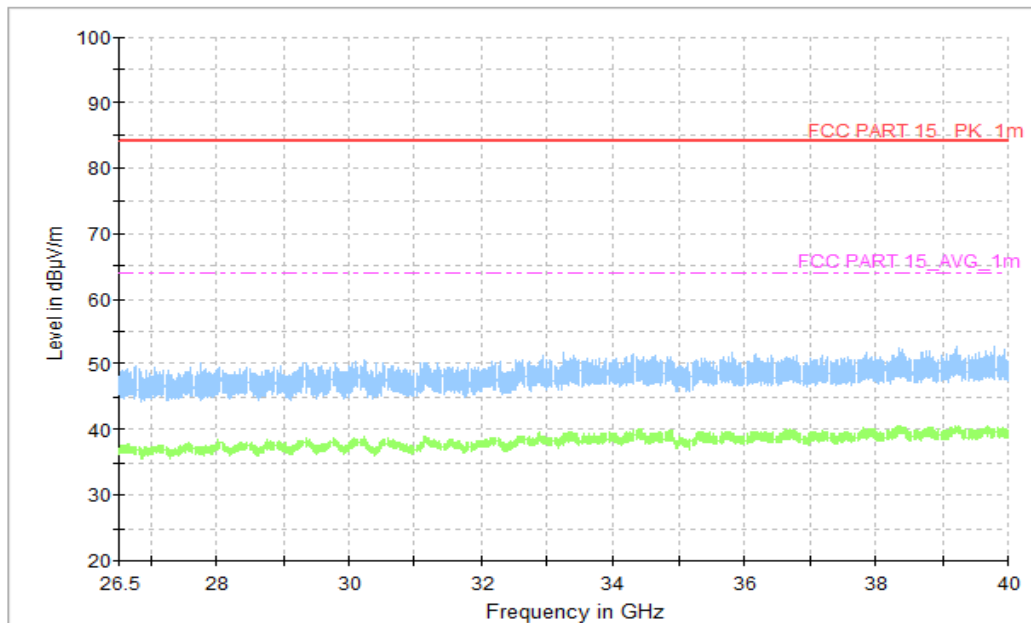


Figure A.1.56. Radiated Emission (Data Transfer: PC TO EUT, 26.5GHz to 40GHz)

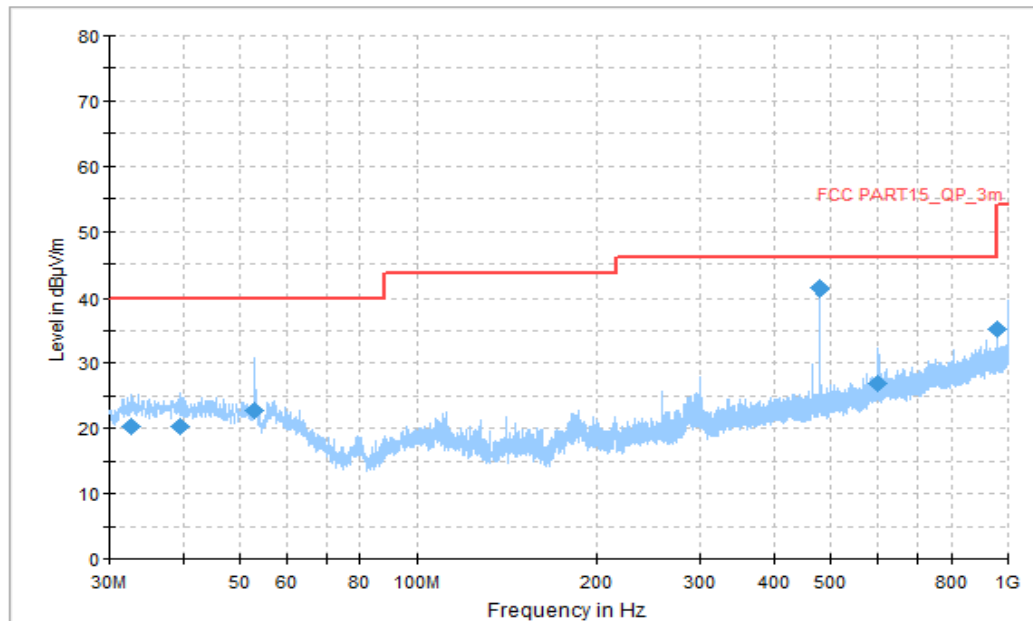


Figure A.1.57. Radiated Emission (Data Transfer: TF TO PC, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
32.640556	20.23	40.00	19.77	V	-15.1	35.33
39.646111	20.35	40.00	19.65	V	-13.6	33.95
52.848889	22.81	40.00	17.19	V	-14.0	36.81
479.972222	41.28	46.02	4.74	V	-7.2	48.48
600.360000	26.90	46.02	19.12	V	-4.4	31.3
960.014444	35.28	53.98	18.70	V	0.2	35.08

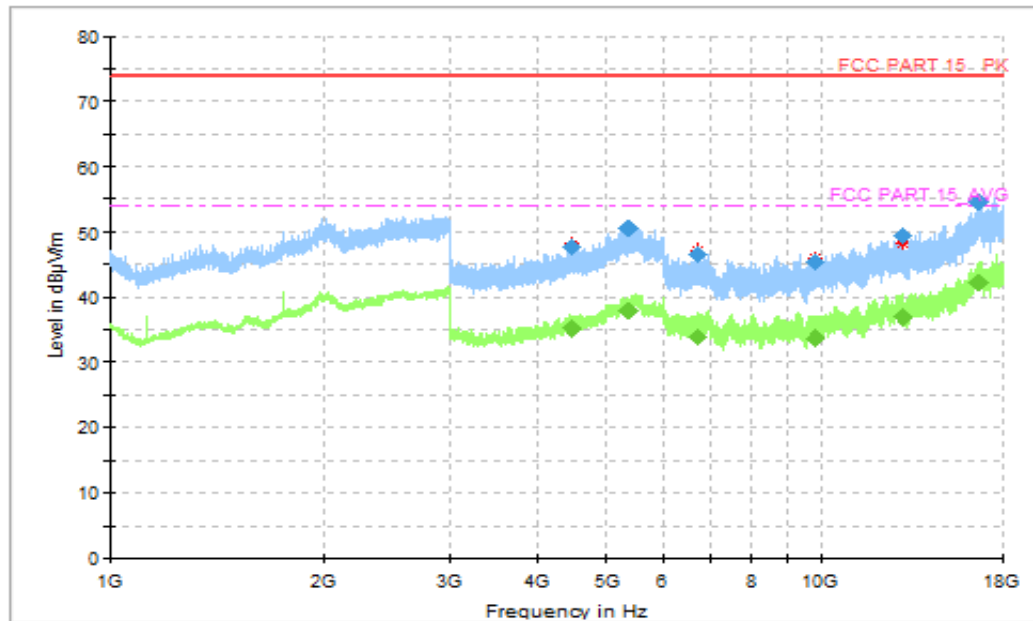


Figure A.1.58. Radiated Emission (Data Transfer: TF TO PC, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
4481.700000	47.83	74.00	26.17	V	4.9	42.93
5358.900000	50.54	74.00	23.46	H	7.1	43.44
6696.857143	46.56	74.00	27.44	H	8.0	38.56
9832.714286	45.54	74.00	28.46	H	8.8	36.74
13029.857143	49.40	74.00	24.60	H	12.9	36.5
16687.285714	54.47	74.00	19.53	V	19.0	35.47

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
4481.700000	35.25	54.00	18.75	V	4.9	30.35
5358.900000	37.84	54.00	16.16	H	7.1	30.74
6696.857143	34.06	54.00	19.94	H	8.0	26.06
9832.714286	33.67	54.00	20.33	H	8.8	24.87
13029.857143	36.94	54.00	17.06	H	12.9	24.04
16687.285714	42.32	54.00	11.68	V	19.0	23.32

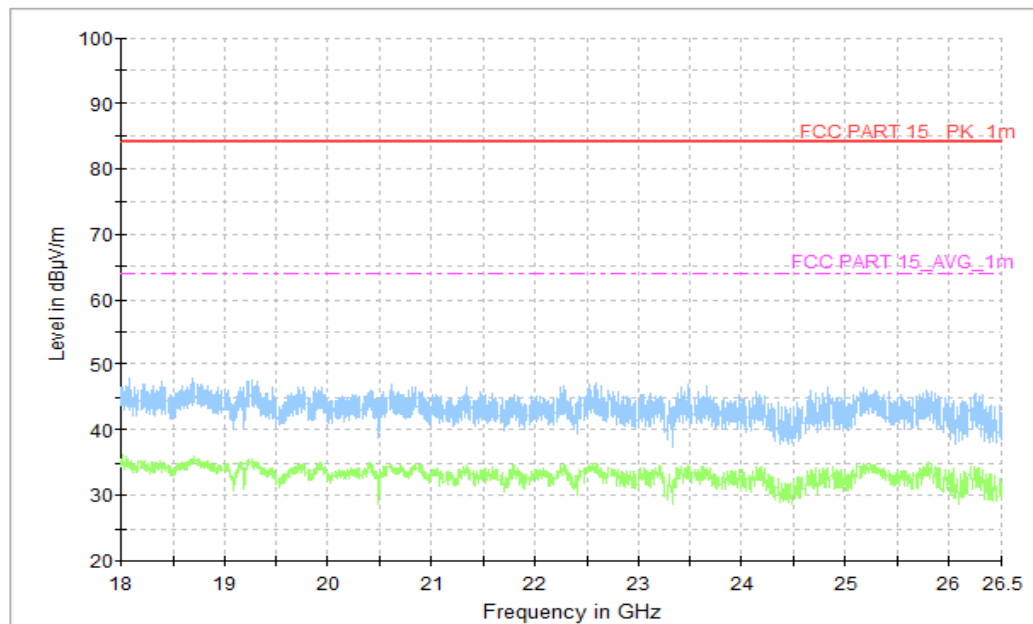


Figure A.1.59. Radiated Emission (Data Transfer: TF TO PC, 18GHz to 26.5GHz)

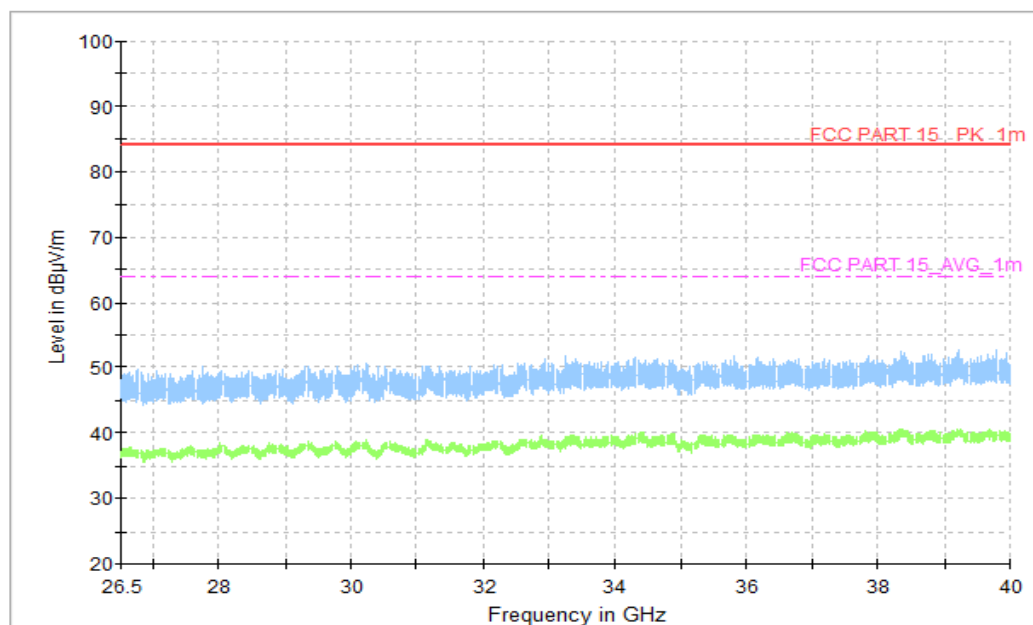


Figure A.1.60. Radiated Emission (Data Transfer: TF TO PC, 26.5GHz to 40GHz)

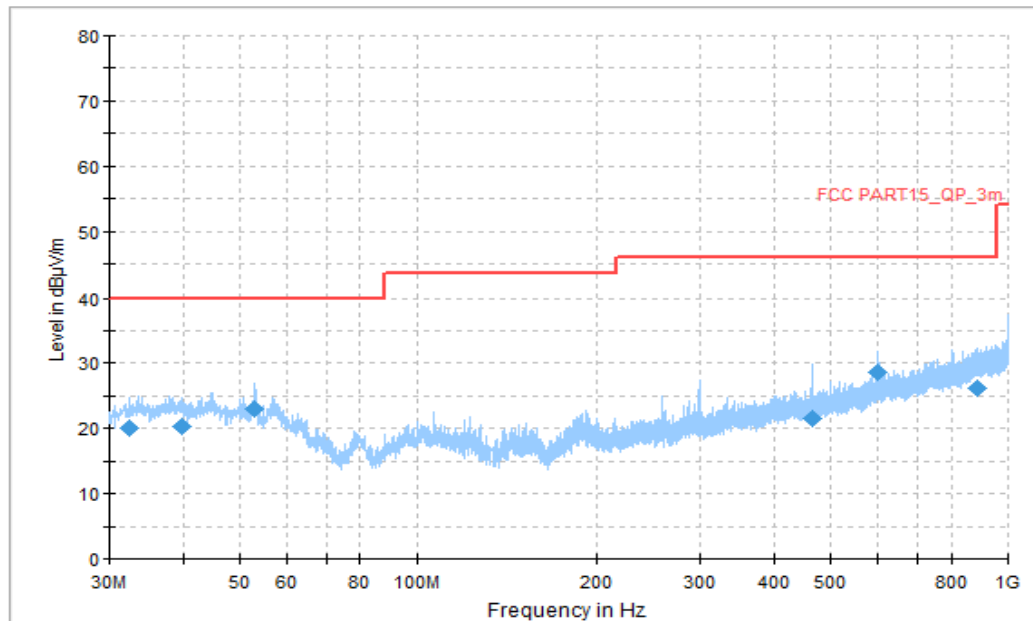


Figure A.1.61. Radiated Emission (Data Transfer: PC TO TF, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
32.371111	20.12	40.00	19.88	V	-15.1	35.22
39.807778	20.24	40.00	19.76	V	-13.6	33.84
52.956667	23.02	40.00	16.98	V	-14.0	37.02
465.799444	21.55	46.02	24.47	V	-7.5	29.05
599.982778	28.50	46.02	17.52	V	-4.4	32.9
885.971111	26.24	46.02	19.78	H	-0.2	26.44

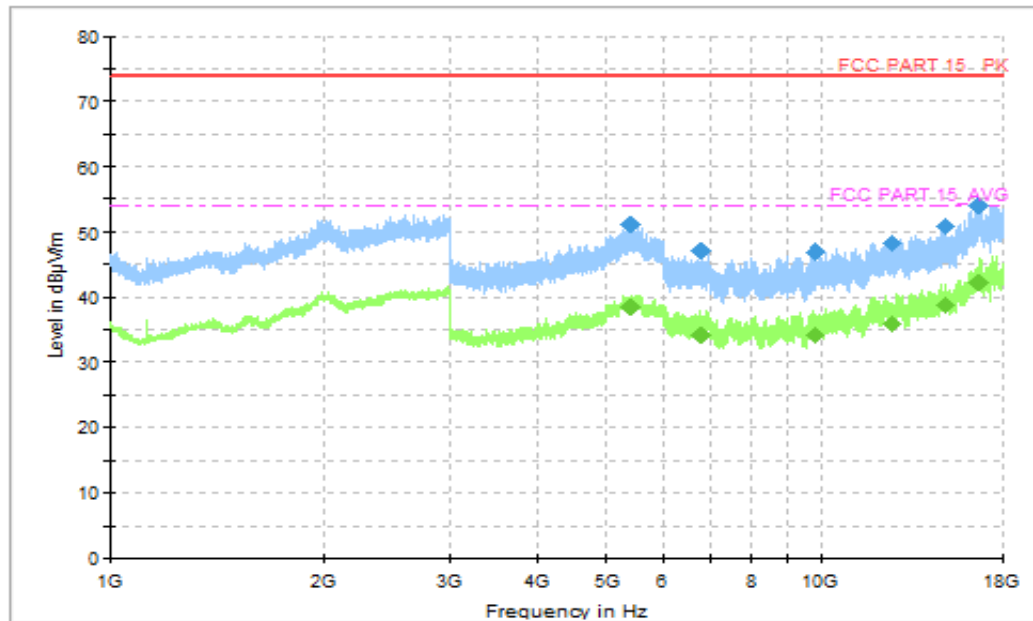


Figure A.1.62. Radiated Emission (Data Transfer: PC TO TF, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5403.000000	51.15	74.00	22.85	H	7.3	43.85
6775.285714	47.12	74.00	26.88	H	8.2	38.92
9849.428572	46.91	74.00	27.09	H	8.8	38.11
12608.571429	48.10	74.00	25.90	V	12.0	36.10
14961.428572	50.93	74.00	23.07	V	14.8	36.13
16671.857143	54.18	74.00	19.82	H	19.0	35.18

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5403.000000	38.36	54.00	15.64	H	7.3	31.06
6775.285714	34.16	54.00	19.84	H	8.2	25.96
9849.428572	34.37	54.00	19.63	H	8.8	25.57
12608.571429	35.98	54.00	18.02	V	12.0	23.98
14961.428572	38.87	54.00	15.13	V	14.8	24.07
16671.857143	42.25	54.00	11.75	H	19.0	23.25

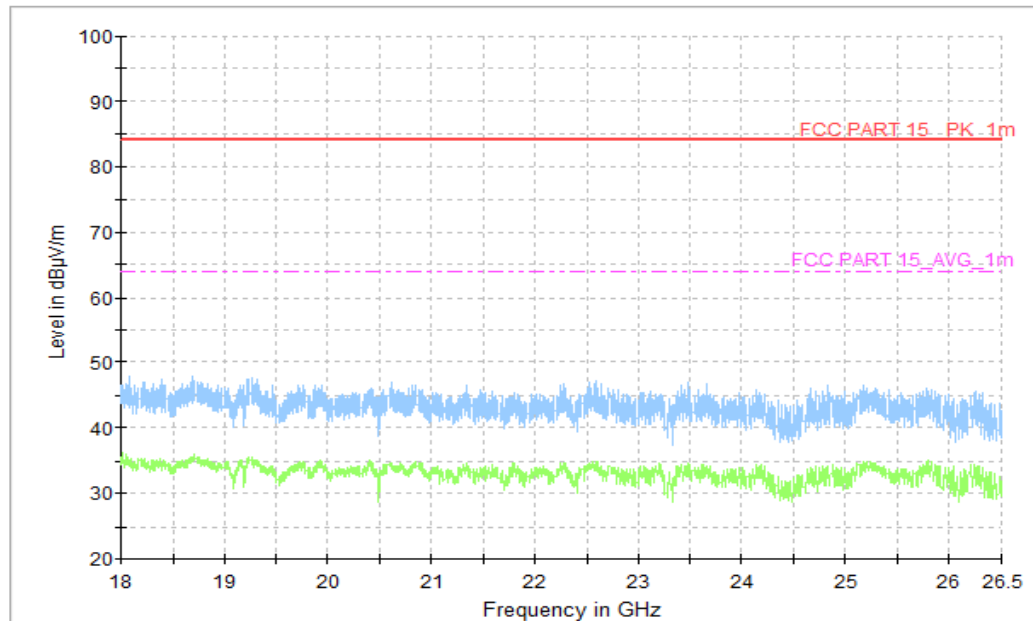


Figure A.1.63. Radiated Emission (Data Transfer: PC TO TF, 18GHz to 26.5GHz)

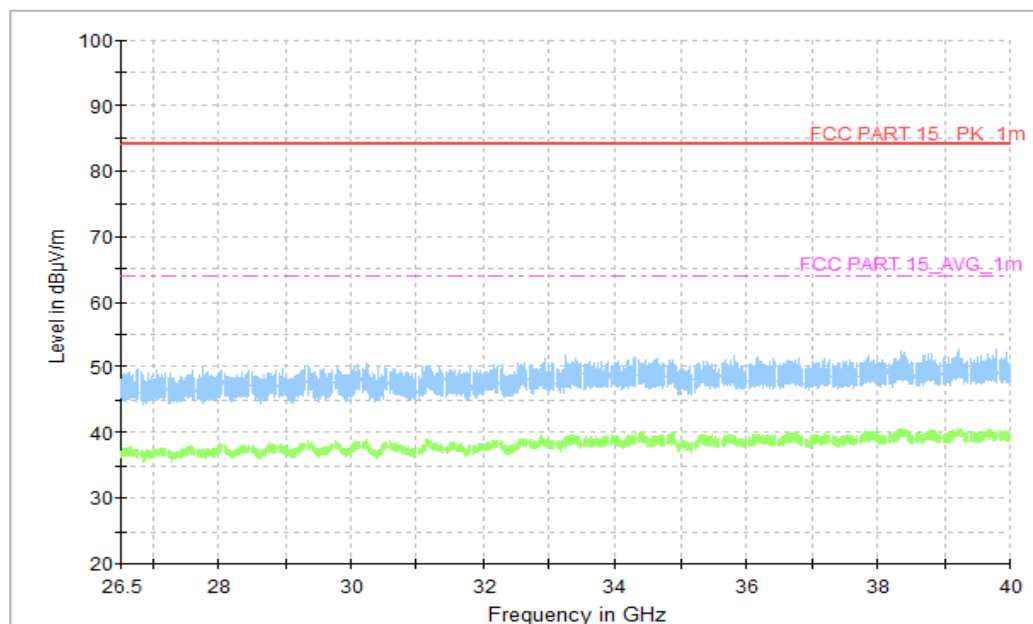


Figure A.1.64. Radiated Emission (Data Transfer: PC TO TF, 26.5GHz to 40GHz)

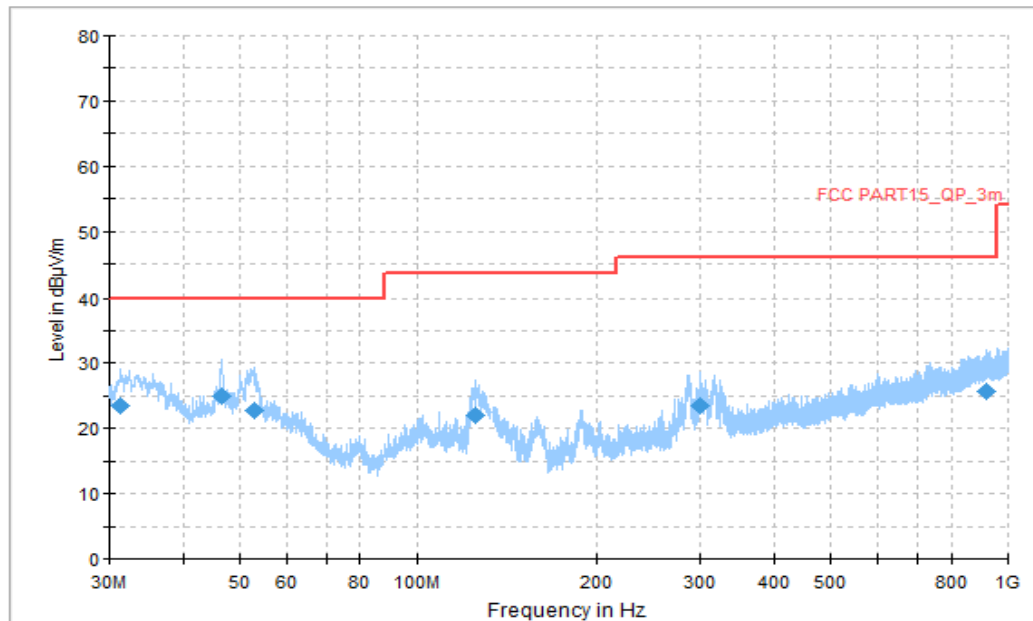


Figure A.1.65. Radiated Emission (LTE receiver Band 5, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
31.347222	23.53	40.00	16.47	V	-15.3	38.83
46.436111	25.04	40.00	14.96	V	-13.2	38.24
52.795000	22.82	40.00	17.18	V	-14.0	36.82
125.167778	22.13	43.52	21.39	V	-17.5	39.63
300.037222	23.50	46.02	22.52	H	-11.8	35.3
919.436111	25.70	46.02	20.32	V	0.4	25.30

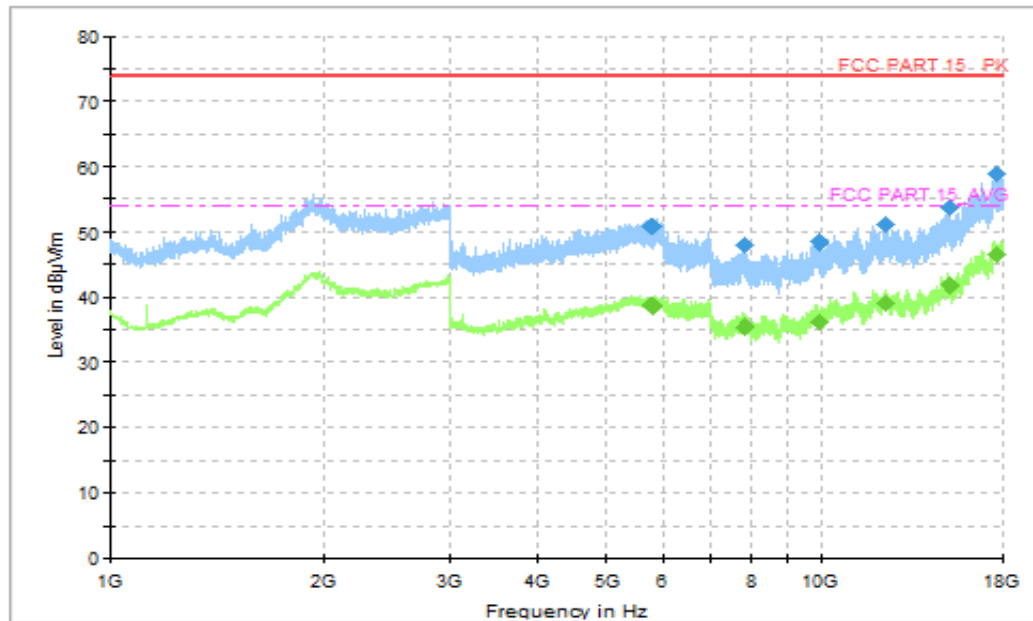


Figure A.1.66. Radiated Emission (LTE receiver Band 5, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5807.000000	50.83	74.00	23.17	H	5.3	45.53
7808.000000	48.02	74.00	25.98	H	7.7	40.32
9932.500000	48.42	74.00	25.58	V	9.7	38.72
12369.500000	51.19	74.00	22.81	H	13.4	37.79
15155.000000	53.94	74.00	20.06	H	15.0	38.94
17652.500000	58.97	74.00	15.03	V	21.2	37.77

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5807.000000	38.72	54.00	15.28	H	5.3	33.42
7808.000000	35.49	54.00	18.51	H	7.7	27.79
9932.500000	36.20	54.00	17.80	V	9.7	26.50
12369.500000	39.23	54.00	14.77	H	13.4	25.83
15155.000000	41.89	54.00	12.11	H	15.0	26.89
17652.500000	46.51	54.00	7.49	V	21.2	25.31

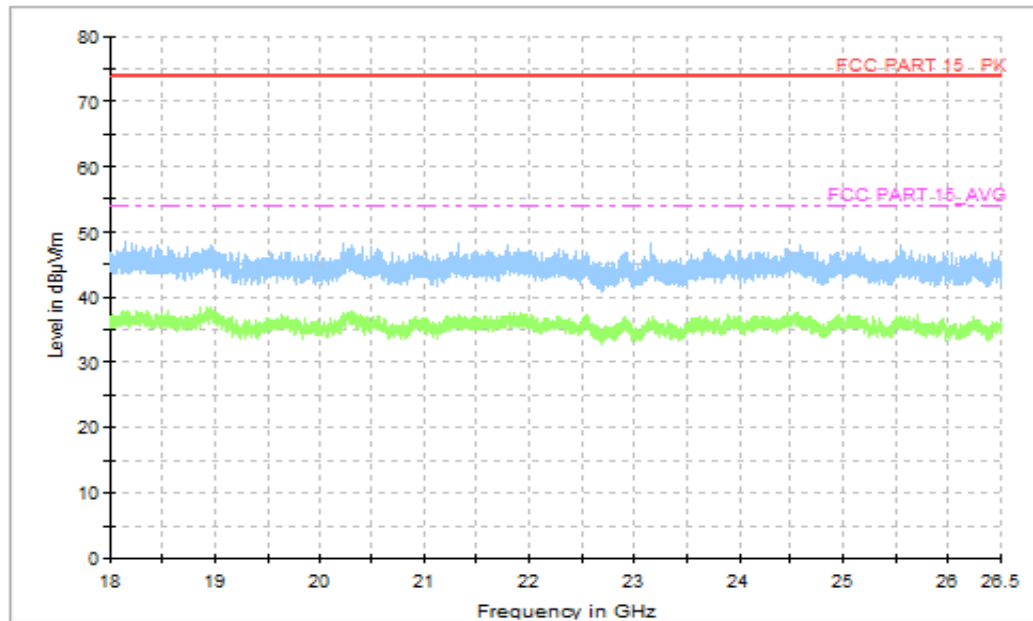


Figure A.1.67. Radiated Emission ((LTE receiver Band 5 , 18GHz to 26.5GHz)

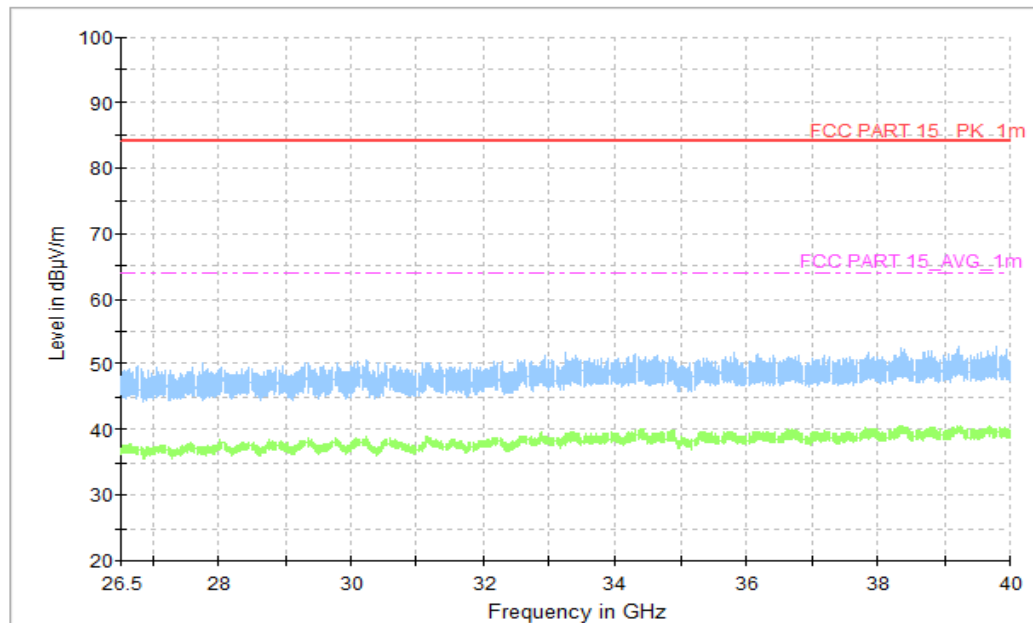


Figure A.1.68. Radiated Emission ((LTE receiver Band 5 , 26.5GHz to 40GHz)

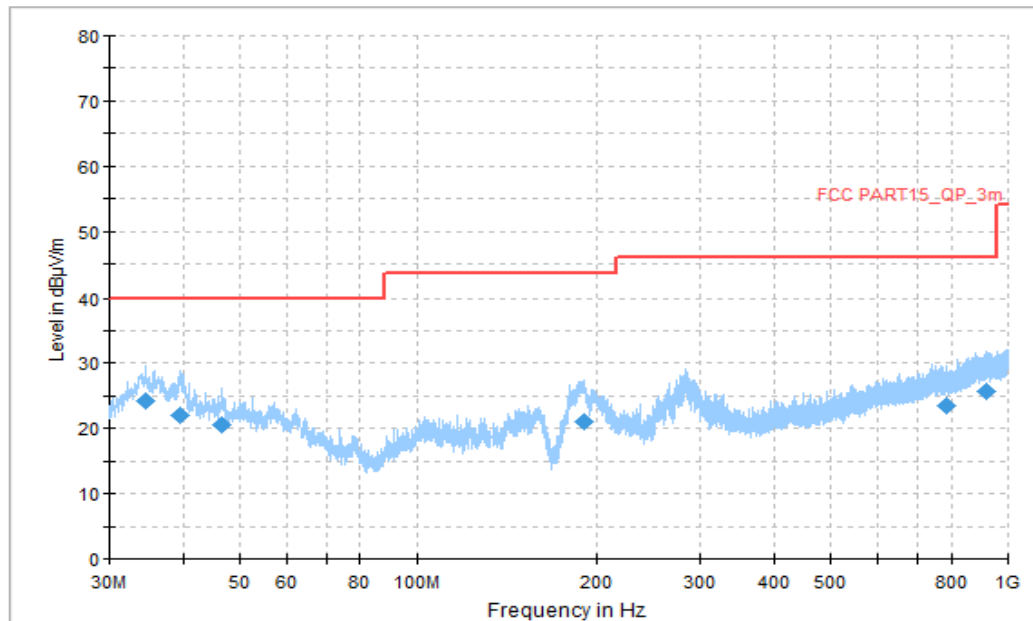


Figure A.1.69. Radiated Emission (LTE receiver Band 5, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
34.580556	24.24	40.00	15.76	V	-14.6	38.84
39.484444	21.90	40.00	18.10	V	-13.7	35.6
46.705556	20.48	40.00	19.52	V	-13.2	33.68
190.211667	21.00	43.52	22.52	V	-15.2	36.20
787.623889	23.40	46.02	22.62	H	-2.2	25.6
917.118889	25.63	46.02	20.39	H	0.3	25.33

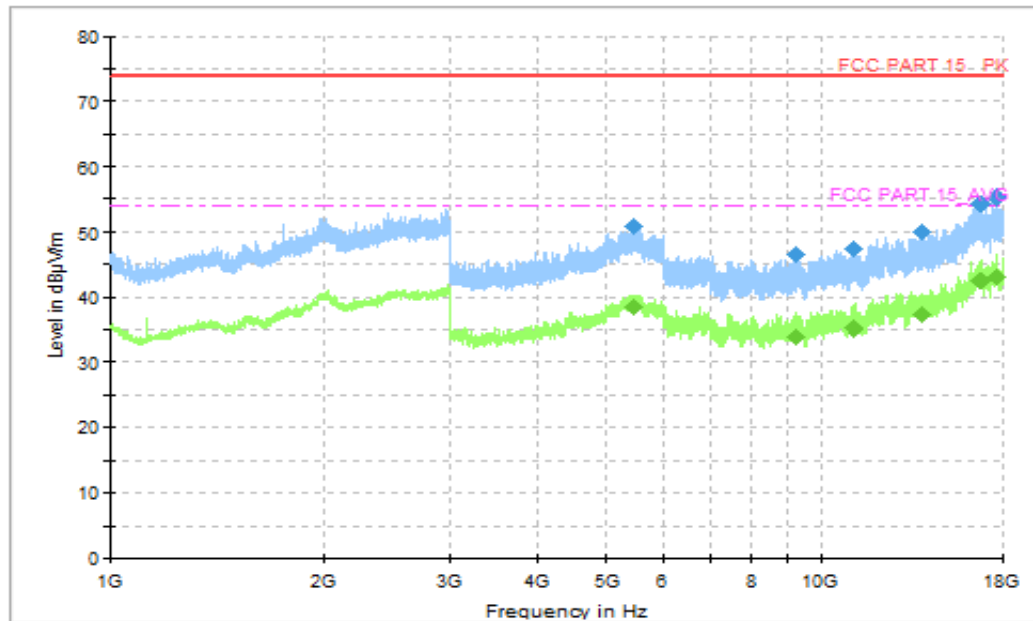


Figure A.1.70. Radiated Emission (LTE receiver Band 5, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5474.100000	50.92	74.00	23.08	H	7.2	43.72
9201.000000	46.49	74.00	27.51	V	7.9	38.59
11129.571429	47.53	74.00	26.47	H	10.7	36.83
13920.857143	49.84	74.00	24.16	H	13.0	36.84
16731.428571	54.36	74.00	19.64	H	18.8	35.56
17696.571429	55.18	74.00	18.82	V	20.6	34.58

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5474.100000	38.38	54.00	15.62	H	7.2	31.18
9201.000000	34.11	54.00	19.89	V	7.9	26.21
11129.571429	35.30	54.00	18.70	H	10.7	24.60
13920.857143	37.53	54.00	16.47	H	13.0	24.53
16731.428571	42.60	54.00	11.40	H	18.8	23.8
17696.571429	43.17	54.00	10.83	V	20.6	22.57

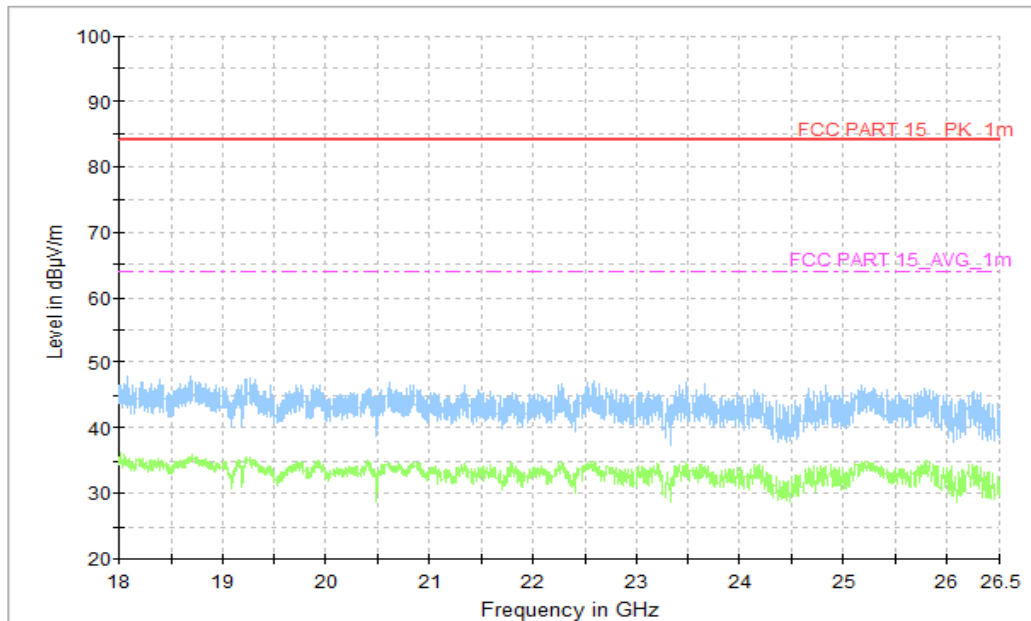


Figure A.1.71. Radiated Emission ((LTE receiver Band 5 , 18GHz to 26.5GHz)

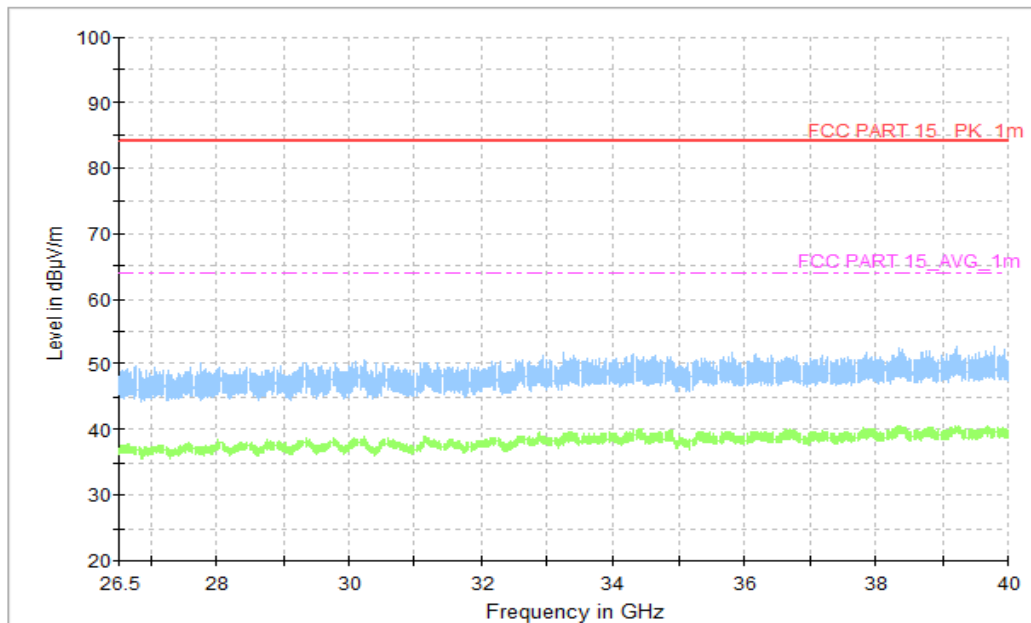


Figure A.1.72. Radiated Emission ((LTE receiver Band 5 , 26.5GHz to 40GHz)

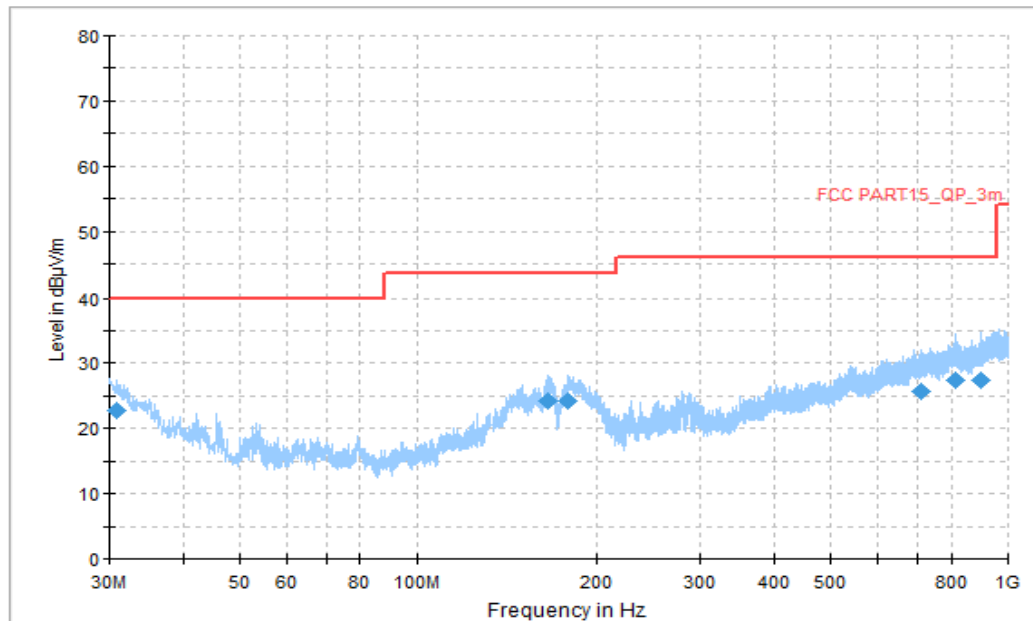


Figure A.1.73. Radiated Emission (LTE receiver Band 5, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
30.808333	22.68	40.00	17.32	V	-12.7	35.38
165.800000	24.19	43.52	19.33	V	-16.9	41.09
179.380000	24.25	43.52	19.27	V	-16.1	40.35
713.903889	25.58	46.02	20.44	V	-0.9	26.48
814.514444	27.33	46.02	18.69	V	0.9	26.43
899.173889	27.44	46.02	18.58	V	1.5	25.94

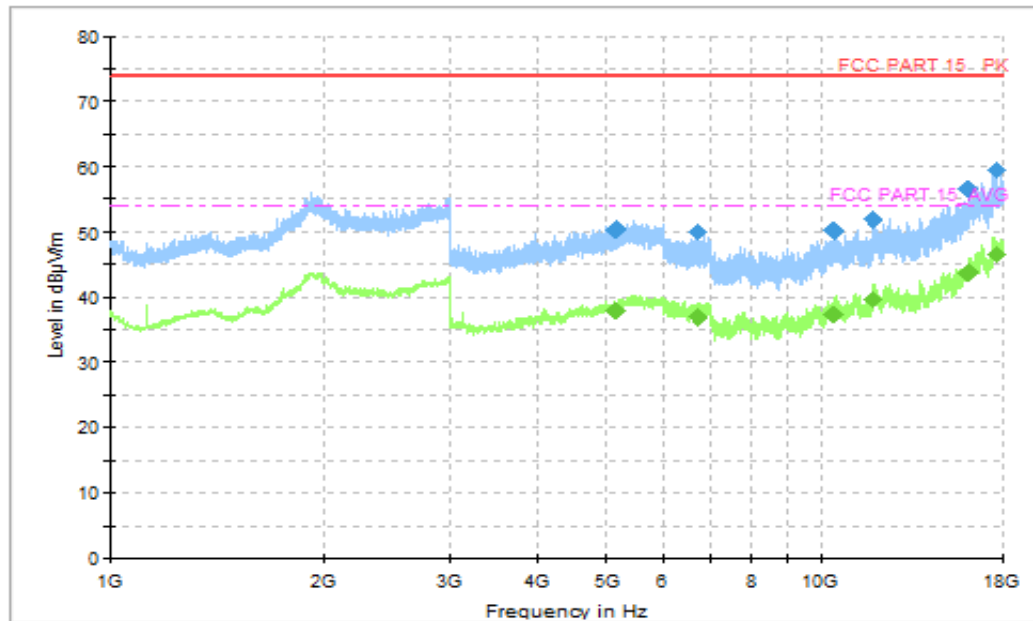


Figure A.1.74. Radiated Emission (LTE receiver Band 5, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5153.000000	50.29	74.00	23.71	H	4.6	45.69
6718.500000	49.90	74.00	24.10	H	7.5	42.4
10441.500000	50.09	74.00	23.91	V	11.1	38.99
11895.000000	51.92	74.00	22.08	H	12.7	39.22
16142.500000	56.53	74.00	17.47	H	16.9	39.63
17656.000000	59.47	74.00	14.53	H	21.2	38.27

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5153.000000	37.95	54.00	16.05	H	4.6	33.35
6718.500000	36.90	54.00	17.10	H	7.5	29.4
10441.500000	37.52	54.00	16.48	V	11.1	26.42
11895.000000	39.70	54.00	14.30	H	12.7	27.00
16142.500000	43.76	54.00	10.24	H	16.9	26.86
17656.000000	46.52	54.00	7.48	H	21.2	25.32

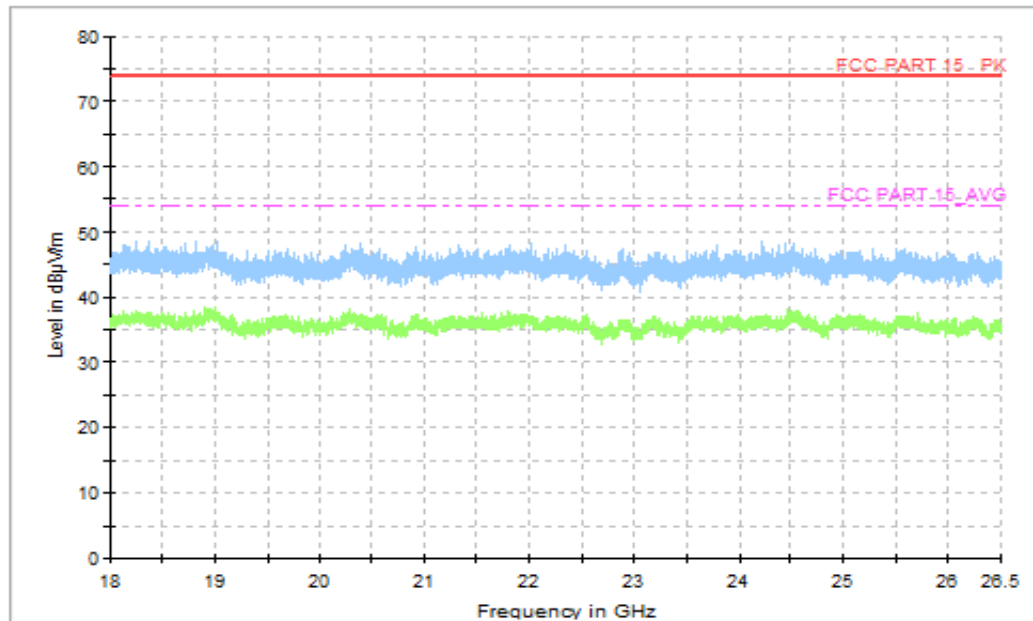


Figure A.1.75. Radiated Emission ((LTE receiver Band 5 , 18GHz to 26.5GHz)

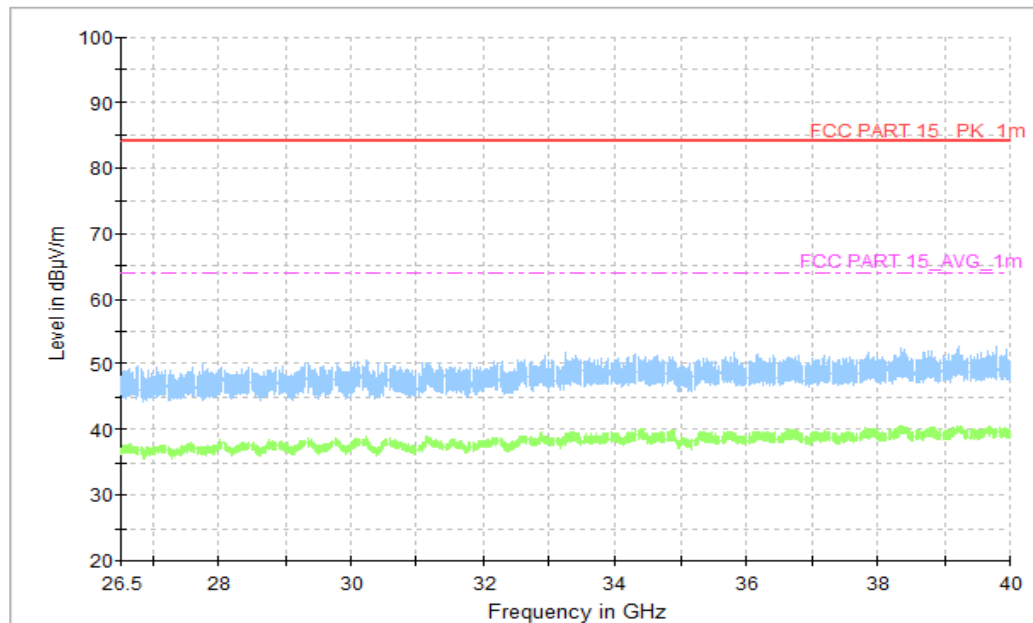


Figure A.1.76. Radiated Emission ((LTE receiver Band 5 , 26.5GHz to 40GHz)

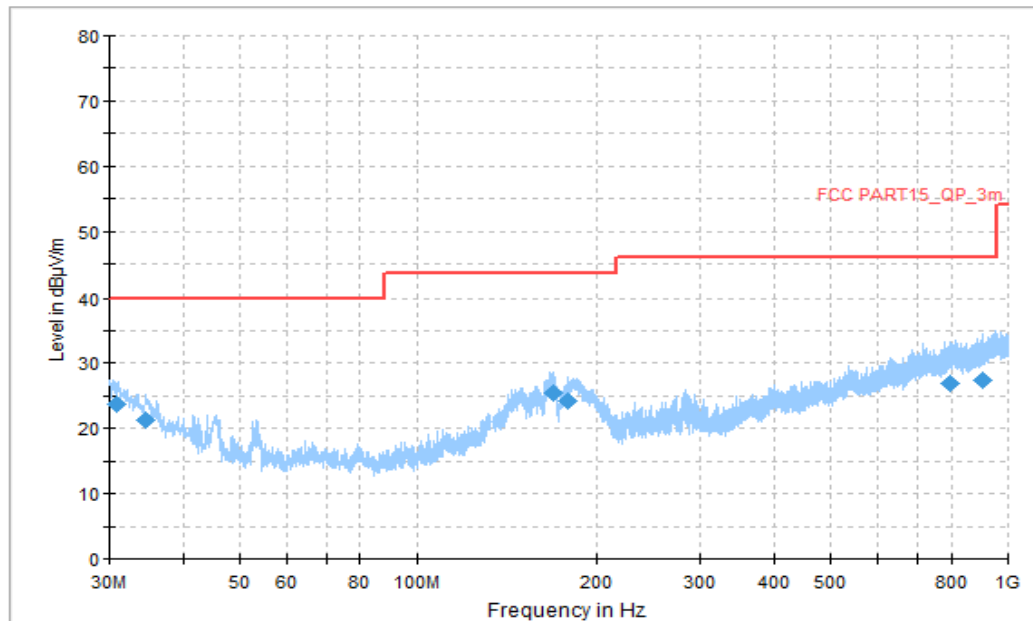


Figure A.1.77. Radiated Emission (LTE receiver Band 5, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dBμV)
30.916111	23.72	40.00	16.28	V	-12.8	36.52
34.634444	21.30	40.00	18.70	V	-14.9	36.2
168.386667	25.34	43.52	18.18	V	-16.9	42.24
179.380000	24.30	43.52	19.22	V	-16.1	40.40
798.509444	26.92	46.02	19.10	H	0.7	26.22
905.478889	27.44	46.02	18.58	V	1.5	25.94

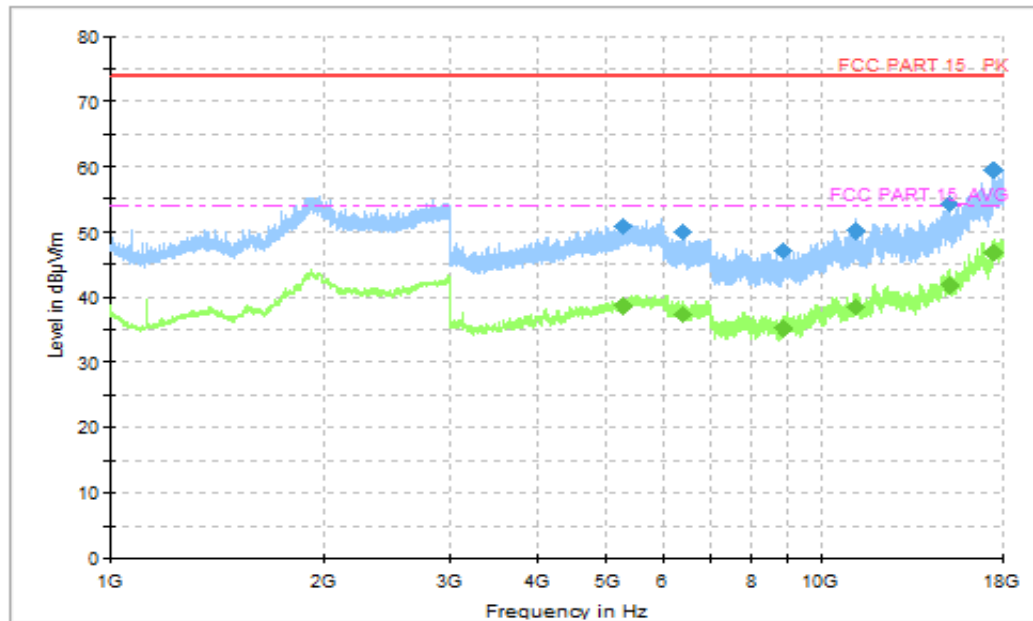


Figure A.1.78. Radiated Emission (LTE receiver Band 5, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5286.500000	50.93	74.00	23.07	V	4.9	46.03
6406.000000	49.97	74.00	24.03	H	8.2	41.77
8836.000000	47.20	74.00	26.80	V	7.9	39.30
11152.000000	50.24	74.00	23.76	V	11.6	38.64
15155.000000	54.31	74.00	19.69	V	15.0	39.31
17495.500000	59.34	74.00	14.66	H	21.5	37.84

Final_Results_AVG

Frequency(MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dBμV)
5286.500000	38.64	54.00	15.36	V	4.9	33.74
6406.000000	37.40	54.00	16.60	H	8.2	29.2
8836.000000	35.12	54.00	18.88	V	7.9	27.22
11152.000000	38.33	54.00	15.67	V	11.6	26.73
15155.000000	41.90	54.00	12.10	V	15.0	26.9
17495.500000	46.81	54.00	7.19	H	21.5	25.31

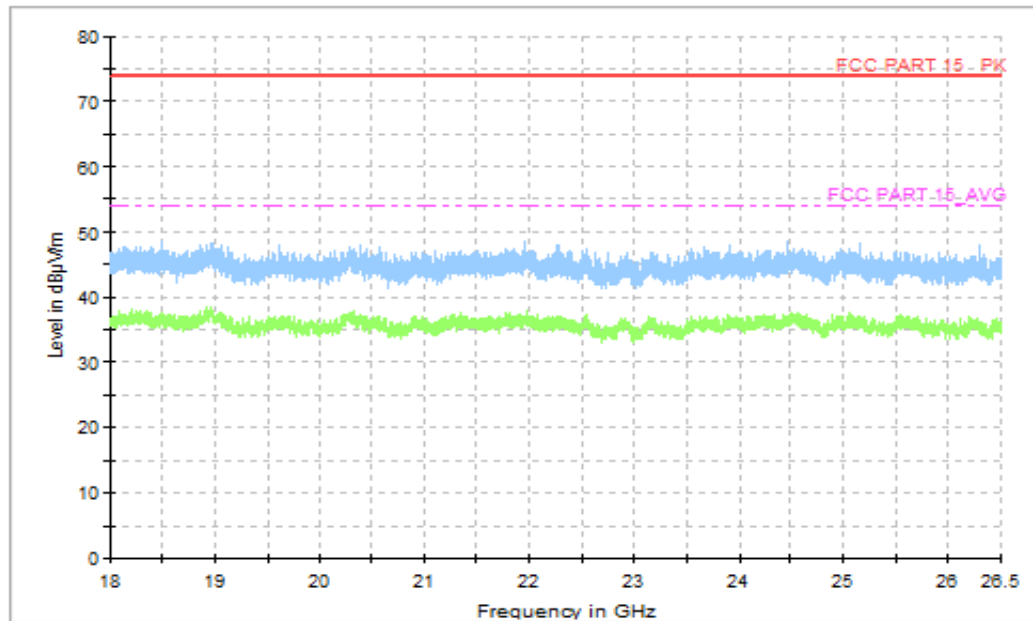


Figure A.1.79. Radiated Emission ((LTE receiver Band 5 , 18GHz to 26.5GHz)

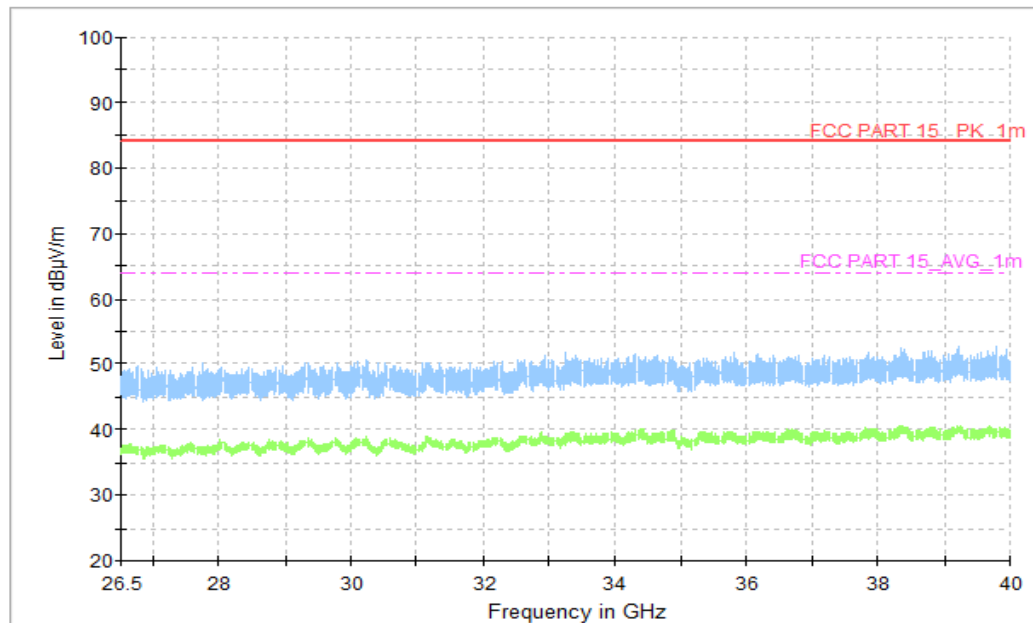


Figure A.1.80. Radiated Emission ((LTE receiver Band 5 , 26.5GHz to 40GHz)

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.

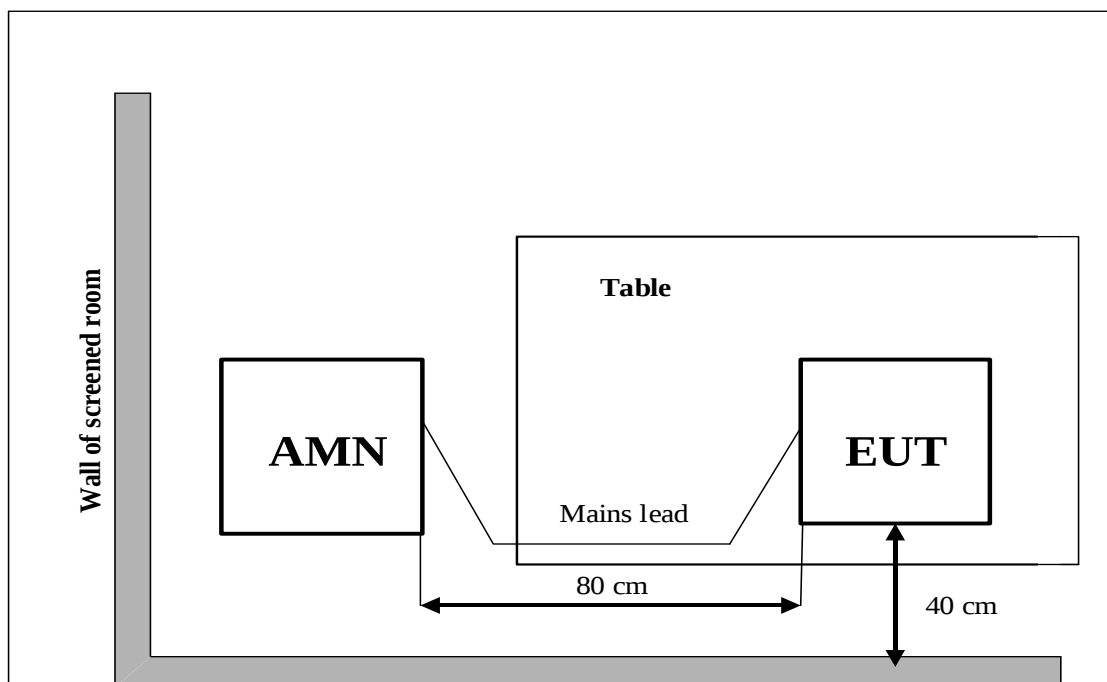
Data Transfer: The model of the PC is Lenovo ThinkPad T480, and the serial number of the PC is PF-13LW0C. The EUT is connected to a PC for transmitting data. The software is used to let the PC keep on copying data to EUT or USB flash disk reading and erasing the data after copy action was finished.

Scanner and printer: The EUT is keeping on Scanning and printing.

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
			UT01aa/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: 240V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			UT01aa/Set.1	
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.				

Video Player

AC Input Port/ Voltage: 120V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			UT01aa/Set.1	
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.				

Video Player

AC Input Port/ Voltage: 240V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			UT01aa/Set.1	
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.				

Data Transfer

AC Input Port/ Voltage: 120V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			UT01aa/Set.3	
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.				

Data Transfer

AC Input Port/ Voltage: 240V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dB μ V)	Average Limit (dB μ V)	Result (dB μ V)	Conclusion
			UT01aa/Set.3	
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.

Scanner and printer

AC Input Port/ Voltage: 120V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dB μ V)	Average Limit (dB μ V)	Result (dB μ V)	Conclusion
			UT01aa/Set.1	
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.

Scanner and printer

AC Input Port/ Voltage: 240V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dB μ V)	Average Limit (dB μ V)	Result (dB μ V)	Conclusion
			UT01aa/Set.1	
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.

Camera

AC Input Port/ Voltage: 120V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dB μ V)	Average Limit (dB μ V)	Result (dB μ V)	Conclusion
			UT01aa/Set.2	
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.

Camera

AC Input Port/ Voltage: 240V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			UT01aa/Set.2	
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.				

Camera

AC Input Port/ Voltage: 120V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			UT04aa/Set.1	
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.				

Camera

AC Input Port/ Voltage: 240V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			UT04aa/Set.1	
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.				

Video Player

AC Input Port/ Voltage: 120V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			UT16aa/Set.1	
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.				

Video Player

AC Input Port/ Voltage: 240V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			UT16aa/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.				

Video Player

AC Input Port/ Voltage: 120V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			UT18aa/Set.1	
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.				

Video Player

AC Input Port/ Voltage: 240V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average Limit (dBμV)	Result (dBμV)	Conclusion
			UT18aa/Set.1	
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.				

AC Input Port/ Voltage: 120V/60Hz

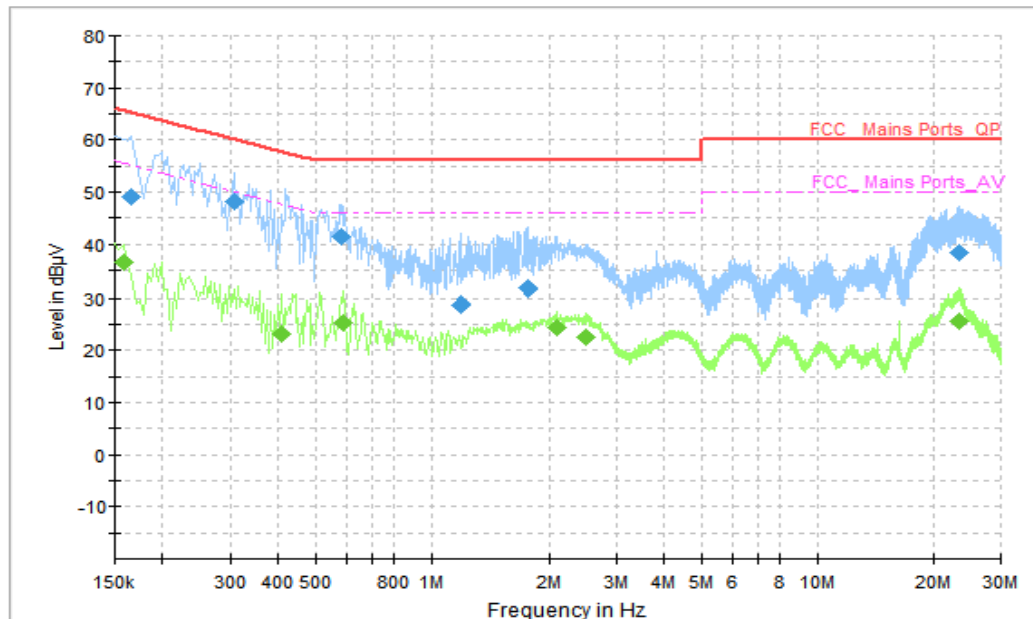


Figure A.2.1. Conducted Emission (Camera)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.166000	49.23	65.16	15.93	N	8	41.23
0.306000	48.28	60.08	11.79	N	10	38.28
0.582000	41.41	56.00	14.59	N	10	31.41
1.194000	28.56	56.00	27.44	N	10	18.56
1.758000	31.67	56.00	24.33	N	10	21.67
23.386000	38.44	60.00	21.56	L1	10	28.44

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.158000	36.62	55.57	18.95	N	7	29.62
0.406000	23.07	47.73	24.66	N	10	13.07
0.590000	25.23	46.00	20.77	N	10	15.23
2.094000	24.36	46.00	21.64	L1	10	14.36
2.498000	22.65	46.00	23.35	N	10	12.65
23.350000	25.61	50.00	24.39	N	10	15.61

AC Input Port/ Voltage: 240V/60Hz

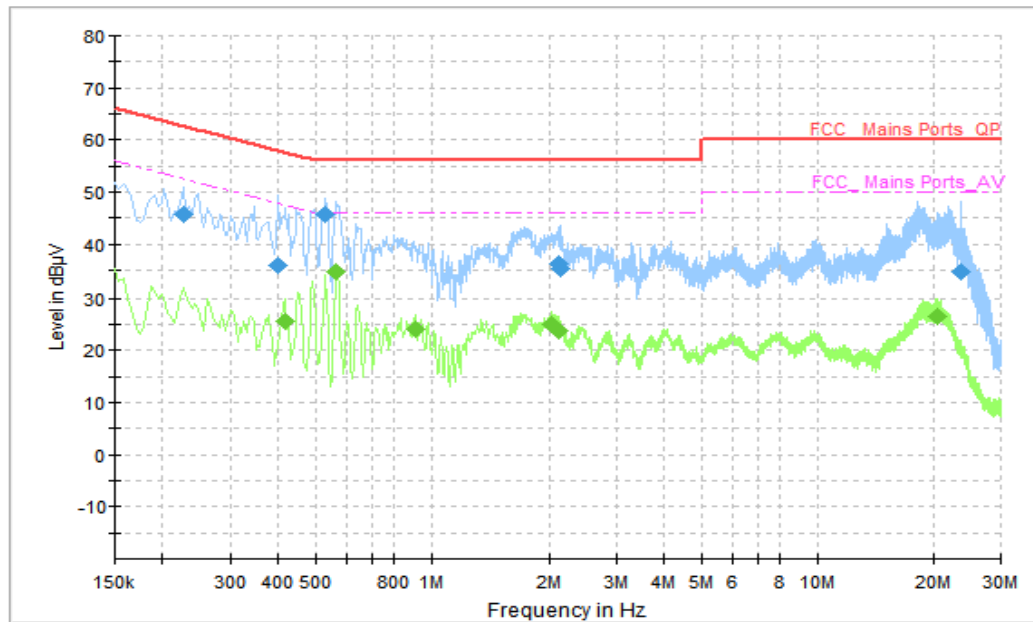


Figure A.2.2. Conducted Emission (Camera)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.226000	45.81	62.60	16.78	N	10	35.81
0.398000	35.84	57.90	22.06	N	10	25.84
0.530000	45.60	56.00	10.40	N	10	35.60
2.110000	36.22	56.00	19.78	N	10	26.22
2.134000	35.42	56.00	20.58	N	10	25.42
23.750000	34.80	60.00	25.20	N	10	24.80

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.418000	25.54	47.49	21.95	N	10	15.54
0.566000	34.59	46.00	11.41	N	10	24.59
0.906000	23.95	46.00	22.05	N	10	13.95
2.030000	25.04	46.00	20.96	N	10	15.04
2.126000	23.88	46.00	22.12	L1	10	13.88
20.554000	26.49	50.00	23.51	N	10	16.49

AC Input Port/ Voltage: 120V/60Hz

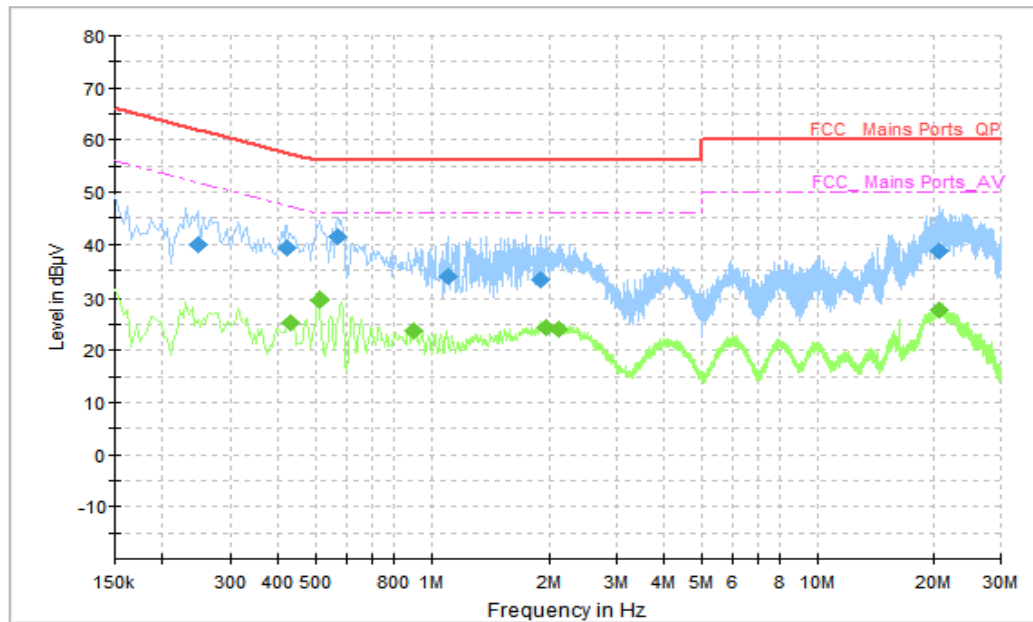


Figure A.2.3. Conducted Emission(Video Player)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.246000	39.95	61.89	21.95	L1	10	29.95
0.422000	39.47	57.41	17.94	L1	10	29.47
0.570000	41.59	56.00	14.41	L1	10	31.59
1.106000	33.76	56.00	22.24	L1	10	23.76
1.894000	33.27	56.00	22.73	L1	10	23.27
20.826000	38.85	60.00	21.15	N	10	28.85

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.430000	25.27	47.25	21.98	N	10	15.27
0.510000	29.65	46.00	16.35	L1	10	19.65
0.902000	23.88	46.00	22.12	L1	10	13.88
1.970000	24.30	46.00	21.70	L1	10	14.30
2.122000	24.06	46.00	21.94	N	10	14.06
20.838000	27.56	50.00	22.44	N	10	17.56

AC Input Port/ Voltage: 240V/60Hz

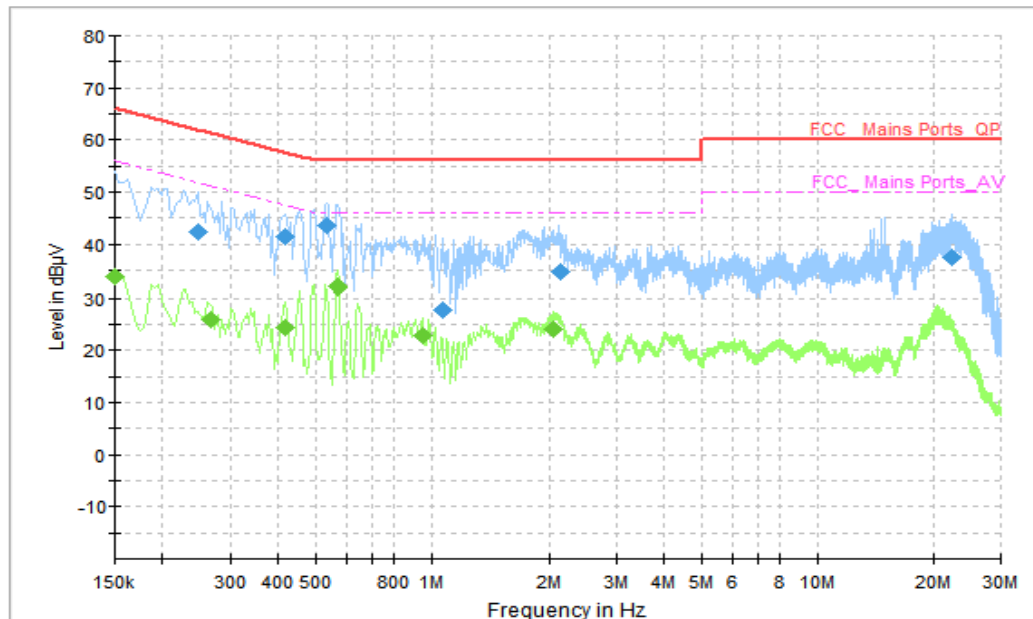


Figure A.2.4. Conducted Emission (Video Player)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.246000	42.25	61.89	19.64	N	10	32.25
0.418000	41.32	57.49	16.16	L1	10	31.32
0.534000	43.47	56.00	12.53	L1	10	33.47
1.074000	27.78	56.00	28.22	N	10	17.78
2.134000	34.89	56.00	21.12	N	10	24.89
22.258000	37.51	60.00	22.49	L1	10	27.51

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.150000	33.78	56.00	22.22	L1	10	23.78
0.266000	25.73	51.24	25.51	L1	10	15.73
0.418000	24.48	47.49	23.01	L1	10	14.48
0.570000	31.88	46.00	14.12	N	10	21.88
0.946000	22.73	46.00	23.27	N	10	12.73
2.050000	24.11	46.00	21.89	N	10	14.11

AC Input Port/ Voltage: 120V/60Hz

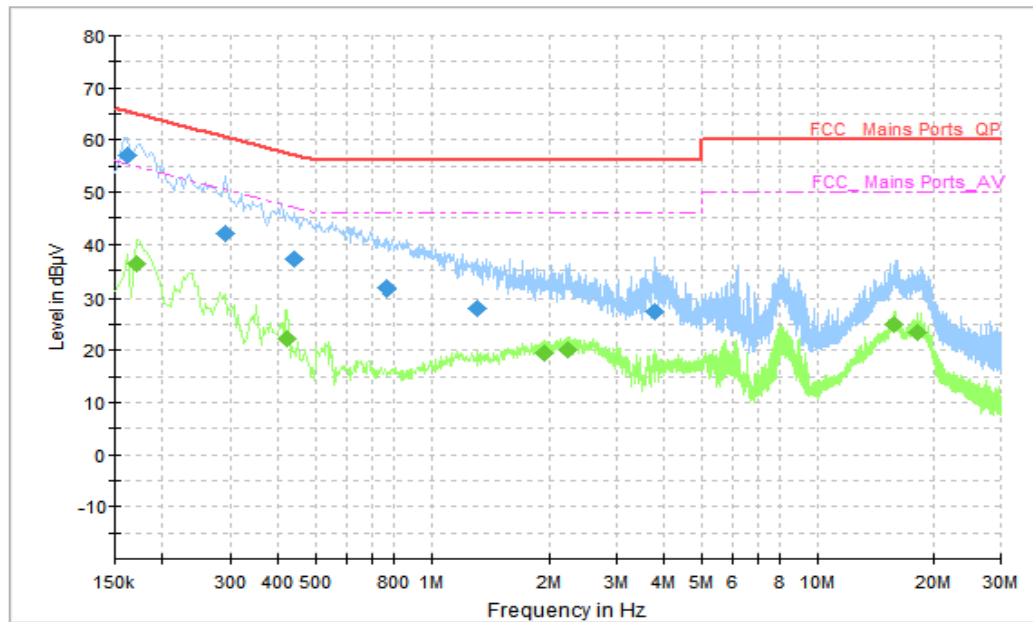


Figure A.2.5. Conducted Emission(Data Transfer)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.162000	57.06	65.36	8.30	L1	10	47.06
0.290000	42.06	60.52	18.46	L1	10	32.06
0.438000	37.10	57.10	20.00	L1	10	27.10
0.762000	31.73	56.00	24.27	L1	10	21.73
1.322000	27.89	56.00	28.11	L1	10	17.89
3.774000	27.33	56.00	28.67	N	10	17.33

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.170000	36.18	54.96	18.78	N	8	28.18
0.422000	22.32	47.41	25.09	L1	10	12.32
1.946000	19.60	46.00	26.40	N	10	9.60
2.242000	20.11	46.00	25.89	N	10	10.11
15.738000	24.84	50.00	25.16	N	10	14.84
18.170000	23.44	50.00	26.56	N	10	13.44

AC Input Port/ Voltage: 240V/60Hz

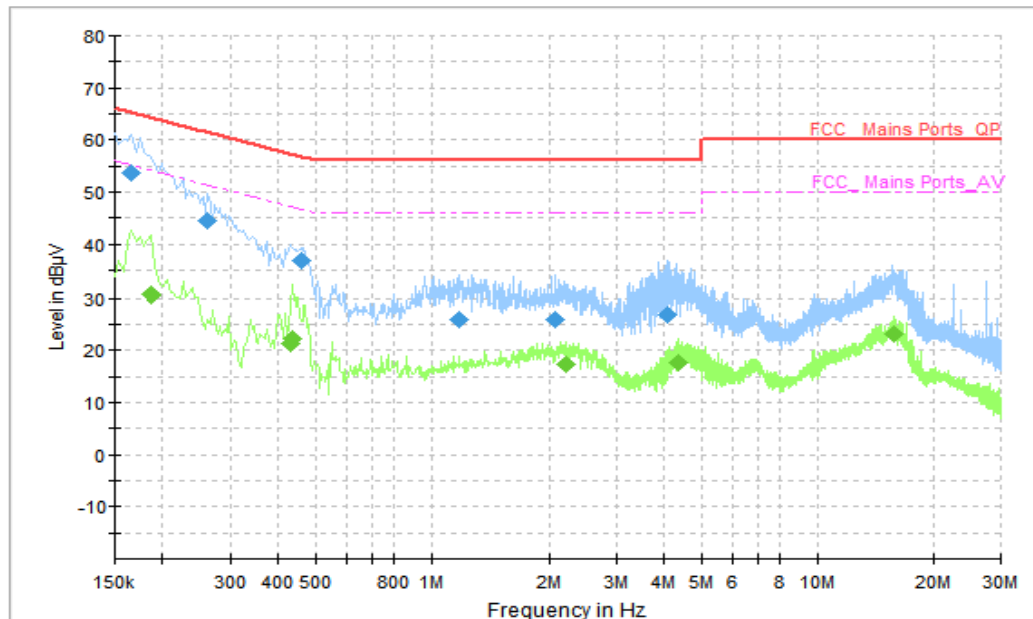


Figure A.2.6. Conducted Emission(Data Transfer)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.166000	53.60	65.16	11.55	N	8	45.60
0.262000	44.55	61.37	16.81	N	10	34.55
0.458000	36.95	56.73	19.78	L1	10	26.95
1.174000	26.02	56.00	29.98	L1	10	16.02
2.070000	25.88	56.00	30.12	N	10	15.88
4.070000	26.82	56.00	29.18	N	10	16.82

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.186000	30.35	54.21	23.87	N	9	21.35
0.430000	21.33	47.25	25.92	L1	10	11.33
0.434000	22.12	47.18	25.05	L1	10	12.12
2.218000	17.19	46.00	28.81	N	10	7.19
4.338000	17.67	46.00	28.33	N	10	7.67
15.790000	23.04	50.00	26.96	N	10	13.04

AC Input Port/ Voltage: 120V/60Hz

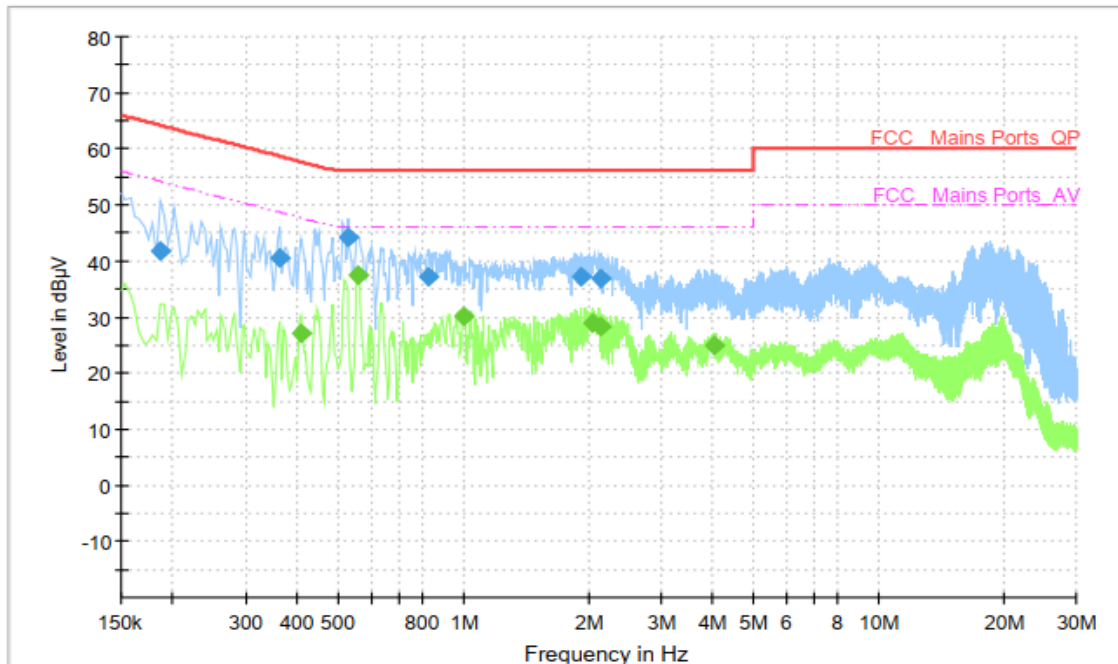


Figure A.2.7. Conducted Emission(Scanner and printer)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.186000	41.80	64.21	22.41	N	10	31.80
0.362000	40.65	58.68	18.04	L1	10	30.65
0.526000	44.08	56.00	11.92	L1	10	34.08
0.826000	37.20	56.00	18.80	L1	10	27.20
1.918000	37.12	56.00	18.88	N	10	27.12
2.146000	36.79	56.00	19.21	N	10	26.79

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.406000	27.08	47.73	20.65	L1	10	17.08
0.558000	37.56	46.00	8.44	N	10	27.56
0.998000	30.15	46.00	15.85	N	10	20.15
2.046000	29.02	46.00	16.98	N	10	19.02
2.138000	28.43	46.00	17.57	N	10	18.43
4.026000	25.04	46.00	20.96	N	10	15.04

AC Input Port/ Voltage: 240V/60Hz

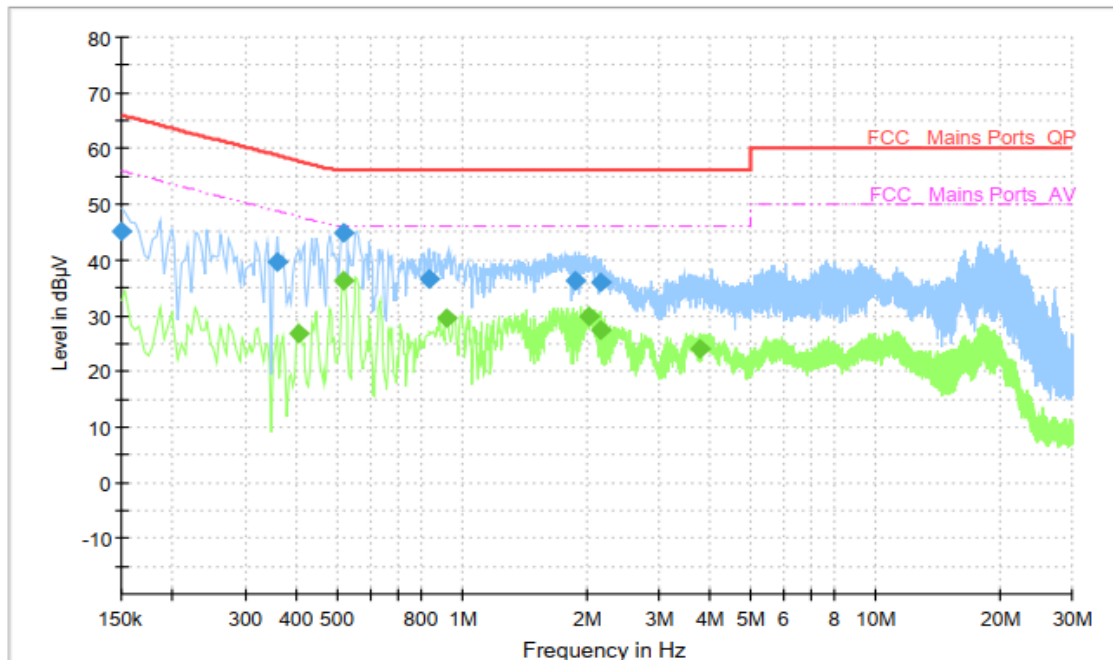


Figure A.2.8. Conducted Emission(Scanner and printer)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.150000	45.09	66.00	20.91	L1	10	35.09
0.358000	39.69	58.78	19.09	L1	10	29.69
0.518000	44.85	56.00	11.15	L1	10	34.85
0.830000	36.61	56.00	19.39	L1	10	26.61
1.886000	36.16	56.00	19.84	N	10	26.16
2.170000	35.95	56.00	20.05	N	10	25.95

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.402000	26.89	47.81	20.92	N	10	16.89
0.518000	36.15	46.00	9.85	N	10	26.15
0.918000	29.40	46.00	16.60	N	10	19.40
2.026000	29.77	46.00	16.23	N	10	19.77
2.170000	27.31	46.00	18.69	N	10	17.31
3.758000	24.03	46.00	21.97	N	10	14.03

AC Input Port/ Voltage: 120V/60Hz

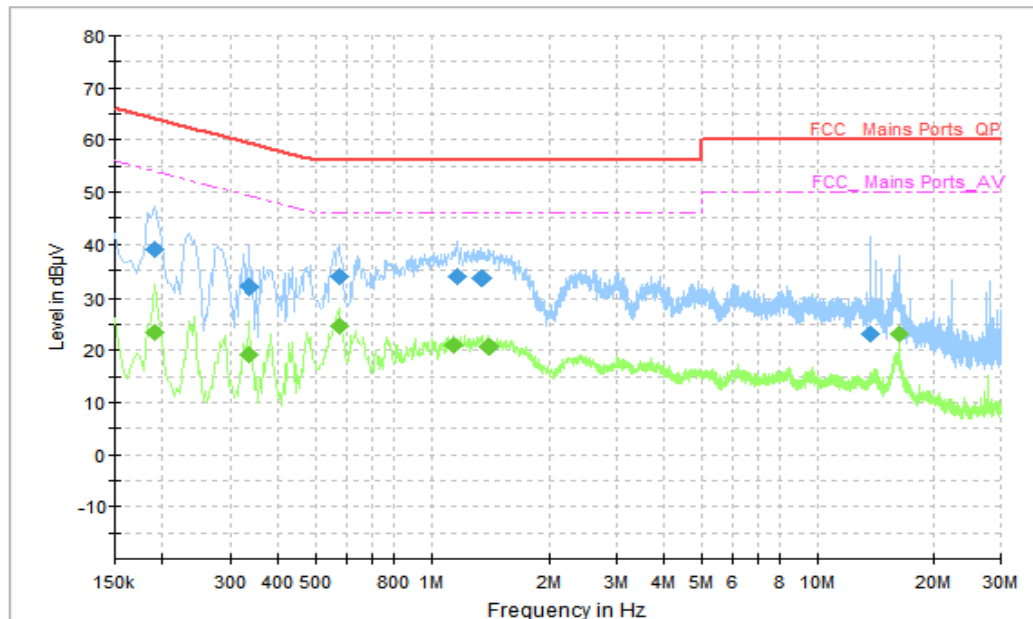


Figure A.2.9. Conducted Emission (Camera)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.190000	38.98	64.04	25.06	N	9	29.98
0.334000	32.02	59.35	27.33	N	10	22.02
0.574000	33.96	56.00	22.04	L1	10	23.96
1.170000	33.86	56.00	22.14	N	10	23.86
1.338000	33.60	56.00	22.40	N	10	23.6
13.742000	23.21	60.00	36.79	L1	10	13.21

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.190000	23.55	54.04	30.49	N	9	14.55
0.334000	19.06	49.35	30.29	N	10	9.06
0.574000	24.69	46.00	21.31	N	10	14.69
1.142000	20.86	46.00	25.14	N	10	10.86
1.406000	20.55	46.00	25.45	N	10	10.55
16.386000	23.08	50.00	26.92	L1	10	13.08

AC Input Port/ Voltage: 240V/60Hz

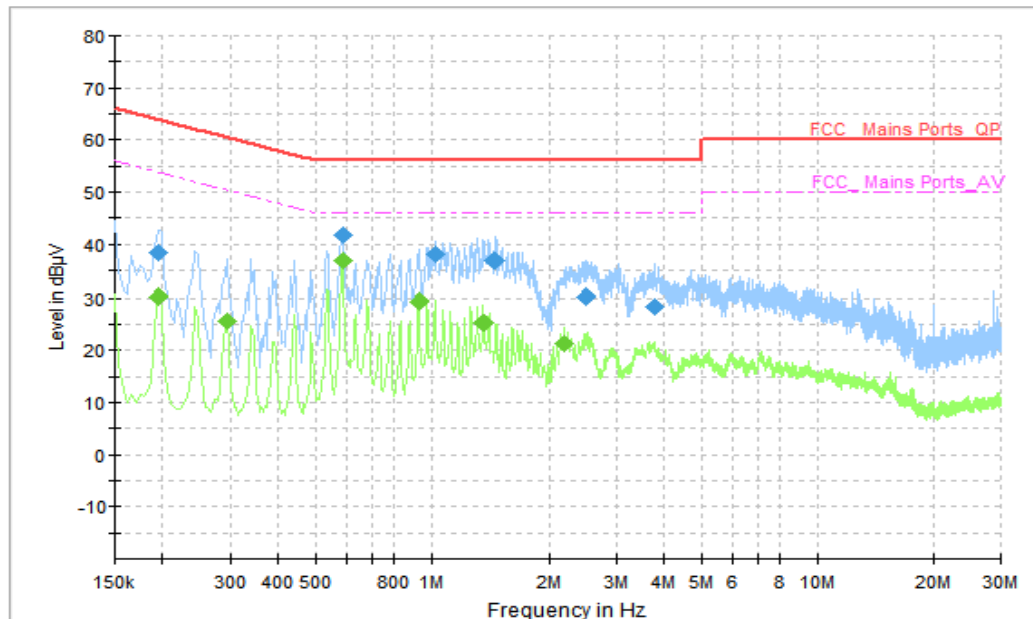


Figure A.2.10. Conducted Emission (Camera)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.194000	38.46	63.86	25.40	N	9	29.46
0.586000	41.73	56.00	14.27	L1	10	31.73
1.022000	38.09	56.00	17.91	L1	10	28.09
1.458000	36.95	56.00	19.05	L1	10	26.95
2.486000	30.15	56.00	25.85	L1	10	20.15
3.782000	28.17	56.00	27.83	N	10	18.17

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.194000	30.14	53.86	23.72	L1	10	20.14
0.294000	25.52	50.41	24.89	L1	10	15.52
0.586000	36.76	46.00	9.24	L1	10	26.76
0.926000	29.28	46.00	16.72	L1	10	19.28
1.366000	25.32	46.00	20.68	L1	10	15.32
2.194000	21.39	46.00	24.61	L1	10	11.39

AC Input Port/ Voltage: 120V/60Hz

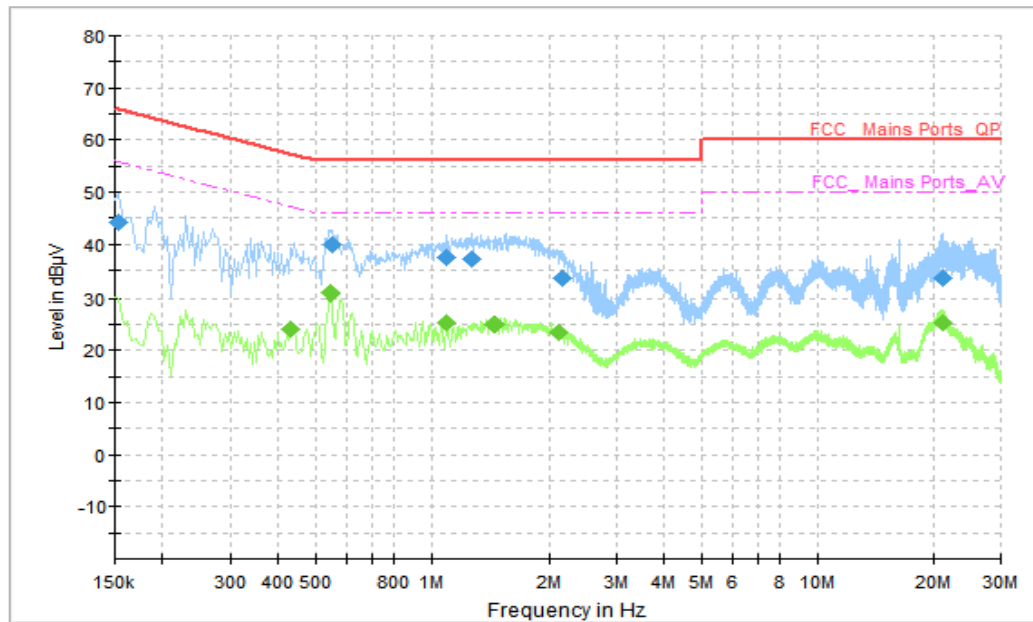


Figure A.2.11. Conducted Emission (Camera)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.154000	44.09	65.78	21.69	L1	10	34.09
0.554000	40.03	56.00	15.97	N	10	30.03
1.098000	37.49	56.00	18.51	N	10	27.49
1.274000	37.11	56.00	18.89	L1	10	27.11
2.162000	33.55	56.00	22.45	L1	10	23.55
21.258000	33.57	60.00	26.43	N	10	23.57

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.430000	23.98	47.25	23.27	N	10	13.98
0.546000	30.62	46.00	15.38	L1	10	20.62
1.098000	25.32	46.00	20.68	L1	10	15.32
1.454000	24.88	46.00	21.12	N	10	14.88
2.122000	23.45	46.00	22.55	N	10	13.45
21.166000	25.38	50.00	24.62	N	10	15.38

AC Input Port/ Voltage: 240V/60Hz

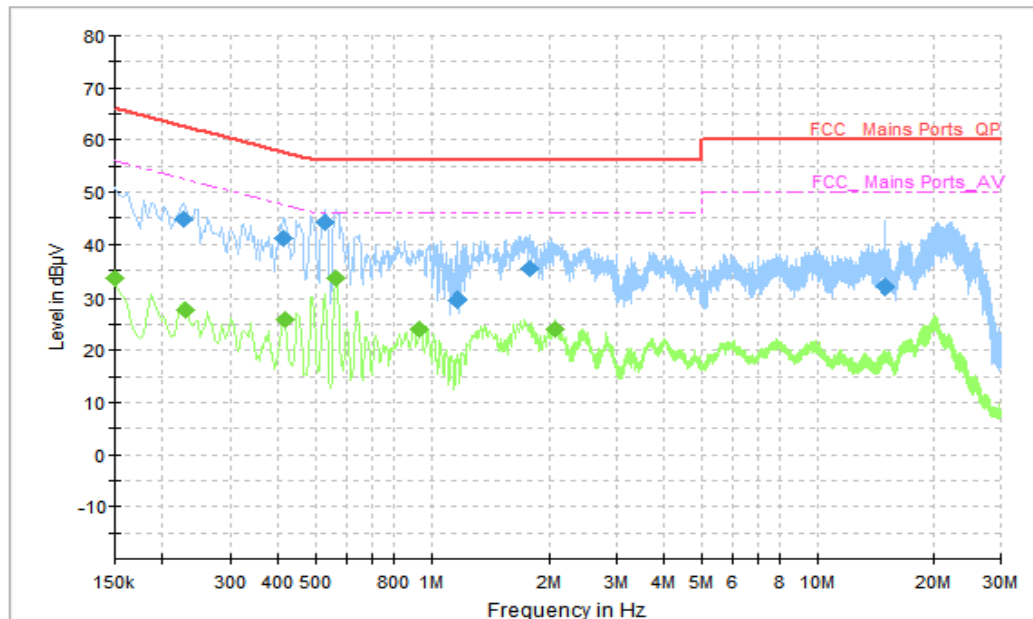


Figure A.2.12. Conducted Emission (Camera)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.226000	44.93	62.60	17.67	N	10	34.93
0.410000	41.31	57.65	16.34	N	10	31.31
0.530000	44.35	56.00	11.65	N	10	34.35
1.166000	29.45	56.00	26.55	L1	10	19.45
1.786000	35.50	56.00	20.50	N	10	25.5
15.010000	32.01	60.00	27.99	L1	10	22.01

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.150000	33.40	56.00	22.60	L1	10	23.40
0.230000	27.74	52.45	24.71	L1	10	17.74
0.414000	25.89	47.57	21.68	L1	10	15.89
0.566000	33.38	46.00	12.62	L1	10	23.38
0.934000	24.03	46.00	21.97	L1	10	14.03
2.066000	24.03	46.00	21.97	N	10	14.03

AC Input Port/ Voltage: 120V/60Hz

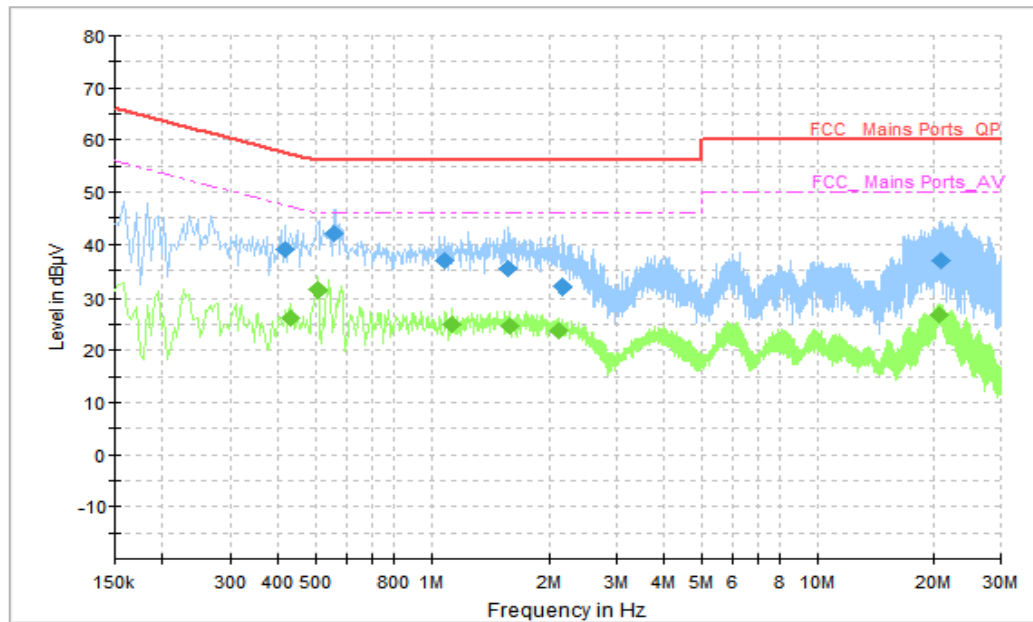


Figure A.2.13. Conducted Emission (Video Player)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.418000	39.13	57.49	18.36	N	10	29.13
0.558000	42.22	56.00	13.78	N	10	32.22
1.082000	36.79	56.00	19.21	N	10	26.79
1.558000	35.29	56.00	20.71	N	10	25.29
2.162000	32.02	56.00	23.98	N	10	22.02
20.922000	36.83	60.00	23.17	N	10	26.83

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.430000	26.22	47.25	21.03	N	10	16.22
0.506000	31.33	46.00	14.67	N	10	21.33
1.134000	24.82	46.00	21.18	L1	10	14.82
1.578000	24.60	46.00	21.40	L1	10	14.60
2.122000	23.71	46.00	22.29	N	10	13.71
20.782000	26.90	50.00	23.10	N	10	16.90

AC Input Port/ Voltage: 240V/60Hz

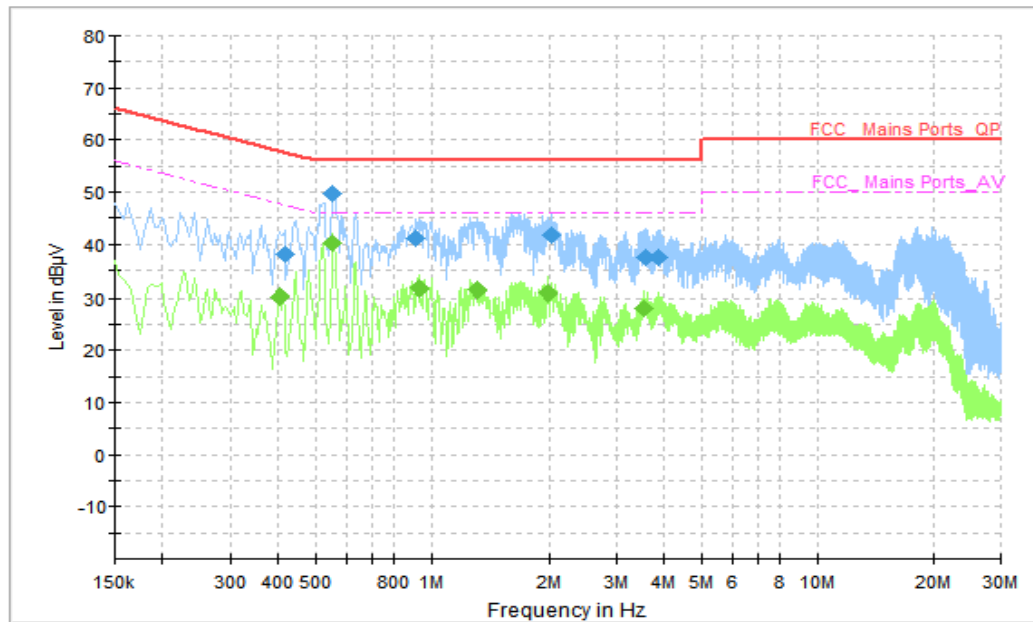


Figure A.2.14. Conducted Emission (Video Player)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.414000	38.08	57.57	19.49	N	10	28.08
0.554000	49.81	56.00	6.19	N	10	39.81
0.910000	41.11	56.00	14.89	N	10	31.11
2.022000	41.87	56.00	14.13	N	10	31.87
3.578000	37.38	56.00	18.62	N	10	27.38
3.834000	37.37	56.00	18.63	N	10	27.37

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.402000	30.22	47.81	17.60	N	10	20.22
0.554000	40.38	46.00	5.62	N	10	30.38
0.926000	31.76	46.00	14.24	N	10	21.76
1.310000	31.24	46.00	14.76	N	10	21.24
1.994000	30.73	46.00	15.27	N	10	20.73
3.538000	27.95	46.00	18.05	N	10	17.95

AC Input Port/ Voltage: 120V/60Hz

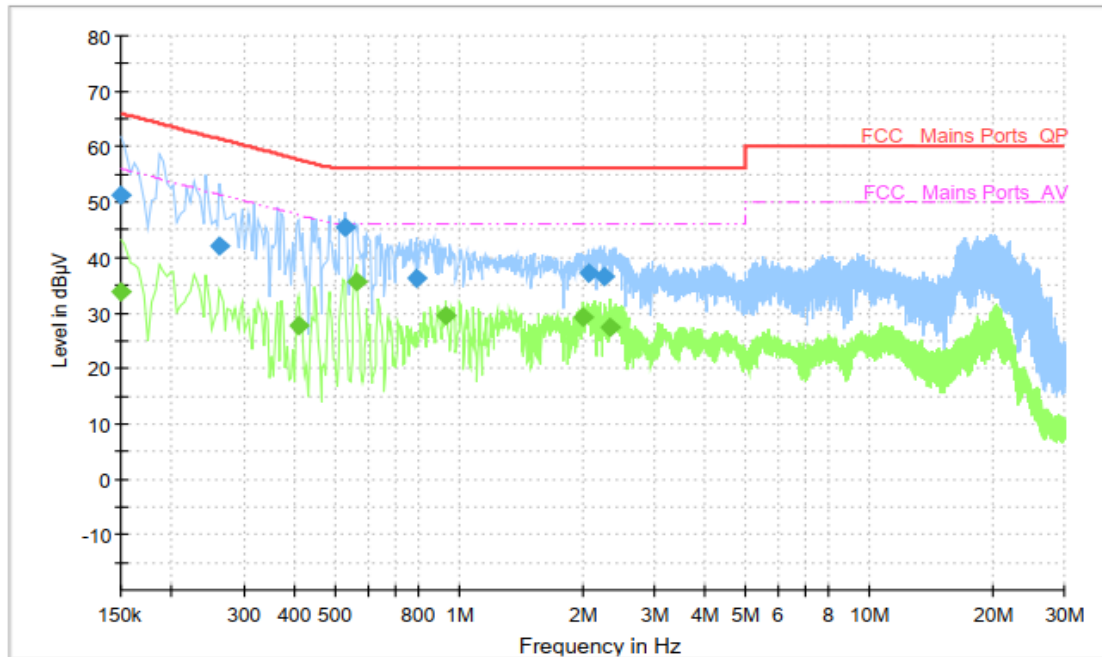


Figure A.2.15. Conducted Emission (Video Player)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.150000	51.19	66.00	14.82	N	10	41.19
0.262000	42.15	61.37	19.21	N	10	32.15
0.526000	45.54	56.00	10.46	L1	10	35.54
0.794000	36.41	56.00	19.59	L1	10	26.41
2.082000	37.31	56.00	18.69	N	10	27.31
2.262000	36.46	56.00	19.54	N	10	26.46

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.150000	33.67	56.00	22.33	N	10	23.67
0.406000	27.61	47.73	20.12	L1	10	17.61
0.562000	35.56	46.00	10.44	N	10	25.56
0.930000	29.48	46.00	16.52	N	10	19.48
2.010000	29.28	46.00	16.72	N	10	19.28
2.346000	27.29	46.00	18.71	N	10	17.29

AC Input Port/ Voltage: 240V/60Hz

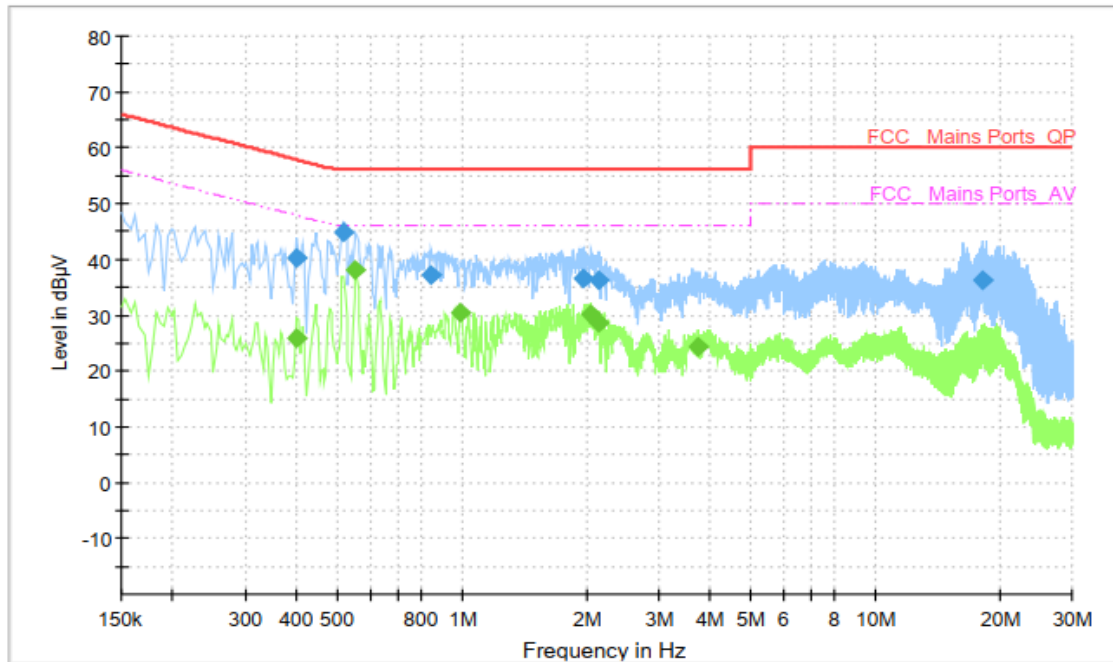


Figure A.2.16. Conducted Emission (Video Player)

Final_Result_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.398000	40.16	57.90	17.74	L1	10	30.16
0.518000	44.95	56.00	11.05	L1	10	34.95
0.846000	37.26	56.00	18.74	L1	10	27.26
1.966000	36.54	56.00	19.46	N	10	26.54
2.138000	36.40	56.00	19.60	N	10	26.4
18.194000	36.36	60.00	23.64	L1	10	26.36

Final_Result_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.398000	25.82	47.90	22.07	L1	10	15.82
0.554000	38.02	46.00	7.98	N	10	28.02
0.994000	30.56	46.00	15.44	N	10	20.56
2.062000	30.03	46.00	15.97	N	10	20.03
2.134000	28.53	46.00	17.47	N	10	18.53
3.722000	24.40	46.00	21.60	N	10	14.40

****END OF REPORT****