



TEST REPORT

No.I22N02642-EMC

for

TCL Communication Ltd.

Civic Plus

Model Name: T507J

With

Hardware Version: 05

Software Version:vVK54

FCC ID:2ACCJB186

Issued Date: 2023-01-12

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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REPORT HISTORY

Report Number	Revision	Description	Issue Date
I22N02642-EMC	Rev.0	1st edition	2023-01-10

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	Civic Plus
Model Name	T507J
Applicant's name	TCL Communication Ltd.
Manufacturer's Name	TCL Communication Ltd.

1.2. Test Standards

FCC Part 15, Subpart B (10-1-2020 Edition); ANSI C63.4-2014.

1.3. Test Result

Total test 1 items, pass 1 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: 2022-01-01

Testing End Date: 2022-01-05

1.6. Signature

Liu Xiangzhou

(Prepared this test report)

Liang Yong

(Reviewed this test report)

Cao Junfei

(Approved this test report)



2. CLIENT INFORMATION

2.1. Applicant Information

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2.2. Manufacturer Information

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Tel: +86 755 36611621
Fax: +86 755 3661 2000-81722



3. EQUIPMENT UNDER TEST (EUT) AND ANCILLARY EQUIPMENT

(AE)

3.1. About EUT

Description	Civic Plus
Model Name	T507J
FCC ID	2ACCJB186
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	354419230000493	05	vVK54	2023-01-01

*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	TLp048A8
Manufacturer	Dongguan Ganfeng Electronics co.,LTD
Capacity	5000mAh
Nominal Voltage	3.85 V

AE1-2

Model	TLp048A7
Manufacturer	VEKEN
Capacity	5000mAh
Nominal Voltage	3.85 V



AE2-1

Model	UT-681A-5200ZCY
Manufacturer	Shenzhen Baijunda Electronic Co., Ltd

AE2-2

Model	UC13US
Manufacturer	Puan

AE3

Model	JWUB1520-M01R
Manufacturer	JWELL

AE4

Model	JWEP0903-T01R
Manufacturer	JWELL

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

AE: ancillary equipment



3.4. EUT Set-ups

EUT set-up No.	Combination of EUT and AE	Remarks
Set.1	EUT+AE1-1+AE2-2+AE3+AE4	
Set.2	EUT+AE1-1+AE3+AE4+PC	



3.5. General Description

The Equipment Under Test (EUT) is a model of Civic Plus with internal antenna.

It supports GSM 850/900/1800/1900MHz, WCDMA Bands 1/2/4/5/8, LTE Bands 1/2/3/4/5/7/8/12/13/17/26/28/38/40/66.

It has MP3, Camera, FM Receiver, USB memory, Bluetooth, Wi-Fi and GNSS functions.

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

Since subscribers often use EUT during charging, EUT is to be tested in accordance with "Fixed use" besides in accordance with "Portable use".

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.

Civic Plus T507J manufactured by TCL Communication Ltd. is a variant model based on T506A manufactured by TCL Communication Ltd. for conformance test. According to client's description, the table below shows the difference between model T507J and T506A:

Model Differences	T506A	T507J
Rear camera	13M	50M
DDR4X	2GB	4GB
Fingerprint	nonsupport	support

According to the declaration of differences by manufacturer, the following tests need to be performed.

NO.	Test item	Operating mode
1	Radiated Emission	Data Transfer/Camera

Other results of are cited from the initial model.

The report number for initial model is I22N01585-EMC.

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	(10-1-2020 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

Shield 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,>60dB; 1MHz-10000MHz,>90dB
Electrical insulation	>2MΩ
Ground system resistance	<4Ω

6. SUMMARY OF TEST RESULTS

6.1. Testing Environment

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

6.2. Summary of Measurement Results

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

Items	Test Name	Clause in FCC rules	Section in this report	Verdict
1	Radiated Emission	15.109(a)/ Section 6.2	A.1	P
2	Conducted Emission	15.107(a)/ Section 6.1	A.2	NA

Note: As FCC Part 15, Subpart B, conducted Emission is not required for equipment which is powered by DC source.

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)

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.	Spectrum Analyzer	FSV40	101192	R&S	2023.01.12	1 year
3.	BiLog Antenna	3142E	0224831	ETS-Lindgren	2024.05.27	3 years
4.	Horn Antenna	3117	00066577	ETS-Lindgren	2025.04.17	3 years
5.	Chamber	FACT3-2.0	1285	ETS-Lindgren	2023.05.29	2 years
6.	Software	EMC32	V10.50.40	R&S	/	/
7.	Horn Antenna	QSH-SL-18-26-S-20	17013	Q-par	2023.01.06	3 years
8.	Horn Antenna	QSH-SL-8-26-40-K-20	17014	Q-par	2023.01.06	3 years

9. 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.

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.

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

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

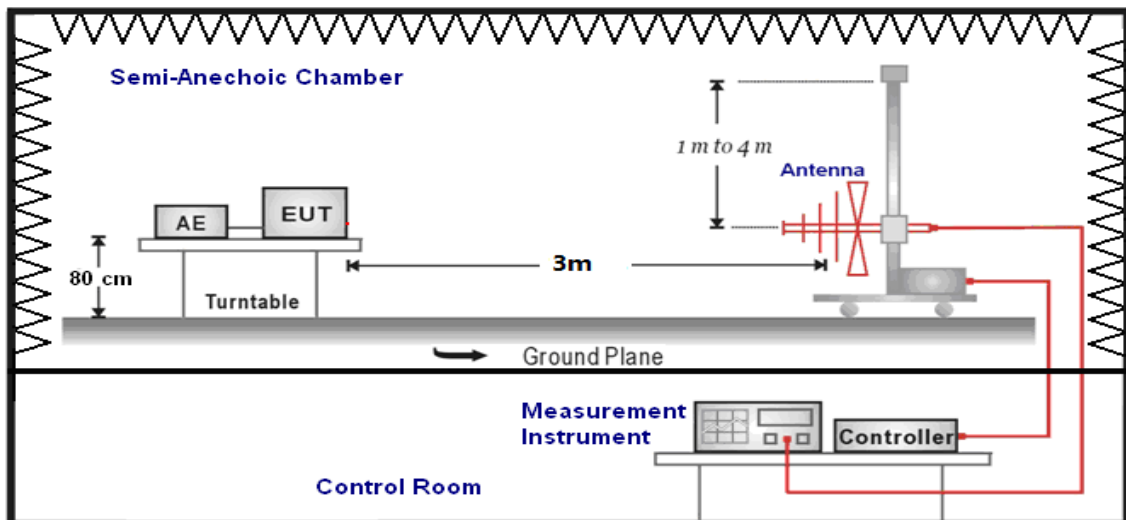
A.1.4 Test Condition

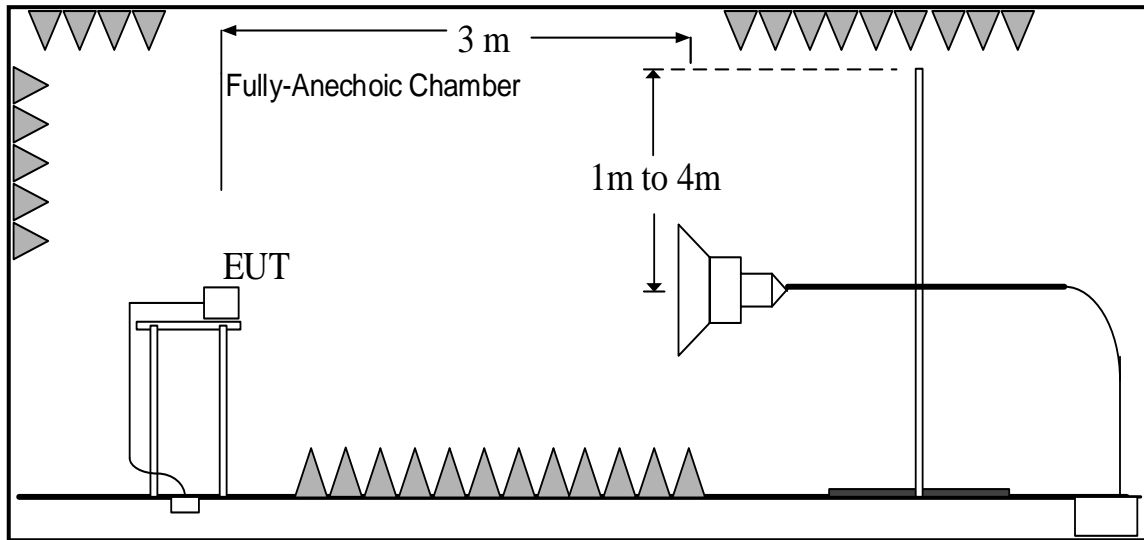
Frequency of emission (MHz)	RBW/VBW	Sweep Time(s)
30-1000	120kHz (IF bandwidth)	5
Above 1000	1MHz/3MHz	15

A.1.5 Test power supply

Power	Voltage (V)
DC	13.6

A.1.6 Test set-up: 30MHz-1GHz



1GHz-40GHz

A.1.7 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
		UT03aa/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
			UT03aa/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.	

Data Transfer: PC TO EUT

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT03aa/Set.2	
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
			UT03aa/Set.2	
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.	

Data Transfer: EUT TO PC

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT03aa/Set.2	
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
			UT03aa/Set.2	
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.	

Data Transfer: PC TO TF Card

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT03aa/Set.2	
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
			UT03aa/Set.2	
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.	



Data Transfer: TF Card TO PC

Frequency range (MHz)	Quasi-Peak Limit (dB μ V/m)	Result (dB μ V/m)	Conclusion
		UT03aa/Set.2	
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
			UT03aa/Set.2	
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.	

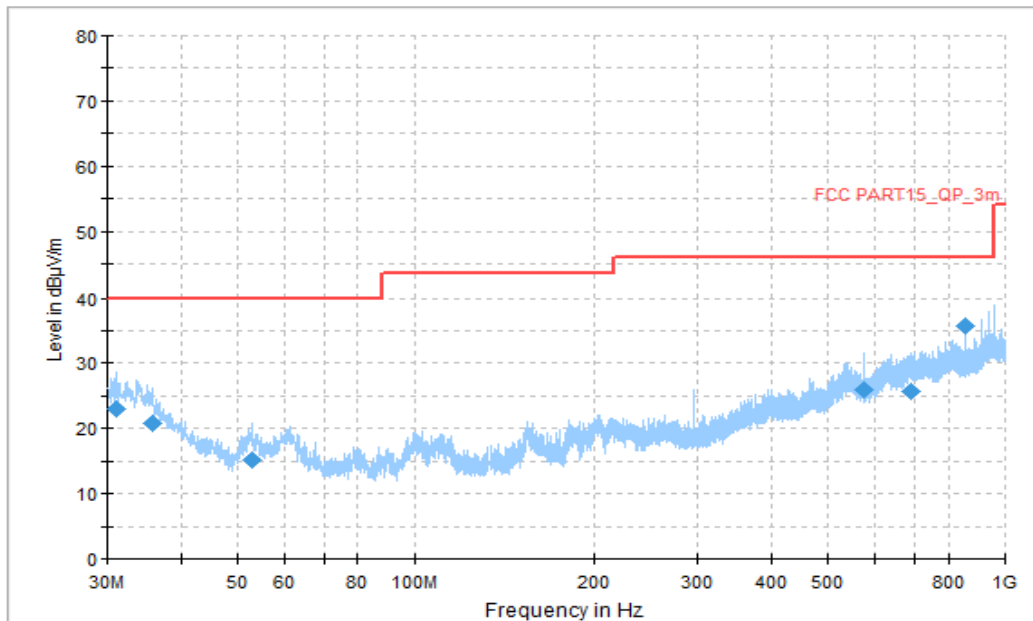
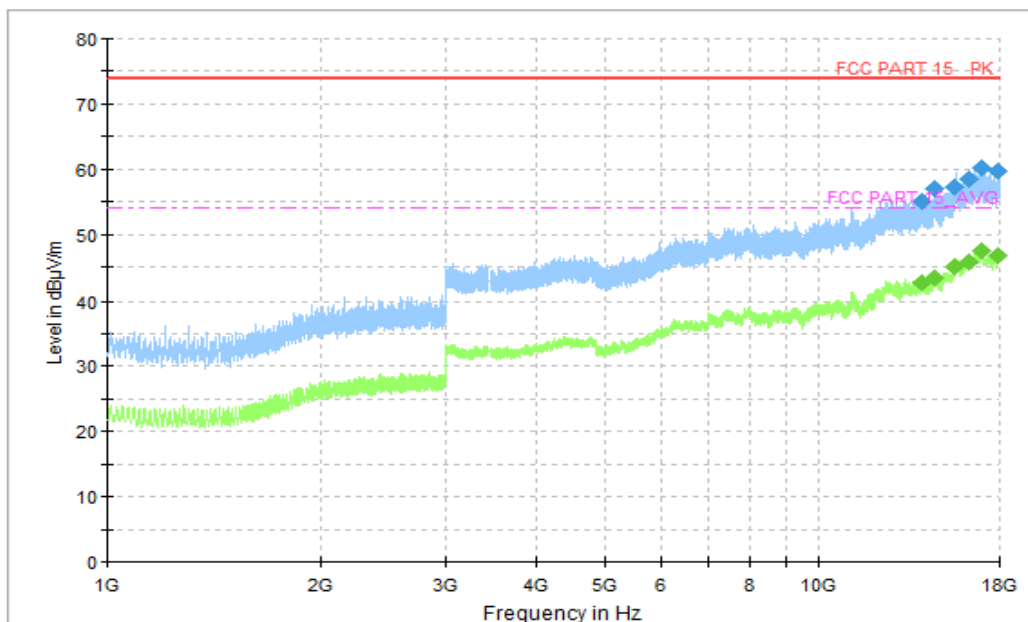


Figure A.1.1. Radiated Emission (Camera, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Pol	ARpl (dB/m)	P _{Mea} (dBµV)
31.131667	23.06	40.00	16.94	V	-12	35.06
35.712222	20.67	40.00	19.33	V	-15	35.67
52.848889	15.09	40.00	24.91	V	-21	36.09
576.002222	25.99	46.02	20.03	V	-4	29.99
689.977222	25.78	46.02	20.24	H	-1	26.78
858.002778	35.66	46.02	10.36	H	0	35.66


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)	P _{Mea} (dBµV)
13968.250000	55.13	74.00	18.87	H	17	38.13
14563.250000	56.95	74.00	17.05	V	18	38.95
15565.500000	57.36	74.00	16.64	H	20	37.36
16257.500000	58.49	74.00	15.51	V	21	37.49
16998.250000	60.17	74.00	13.83	H	23	37.17
17905.750000	59.77	74.00	14.23	V	24	35.77

Final_Results_AVG

Frequency(MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBµV)
13968.250000	42.54	54.00	11.46	H	17	25.54
14563.250000	43.23	54.00	10.77	V	18	25.23
15565.500000	44.96	54.00	9.04	H	20	24.96
16257.500000	45.76	54.00	8.24	V	21	24.76
16998.250000	47.40	54.00	6.60	H	23	24.4
17905.750000	46.81	54.00	7.19	V	24	22.81

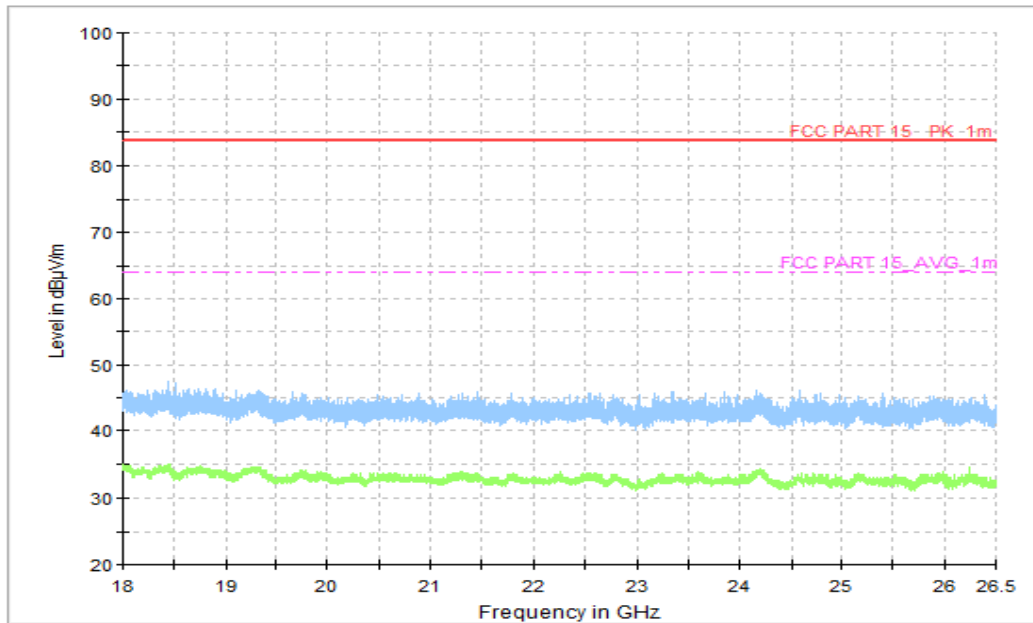


Figure A.1.3. Radiated Emission (Camera, 18GHz to 26.5GHz)

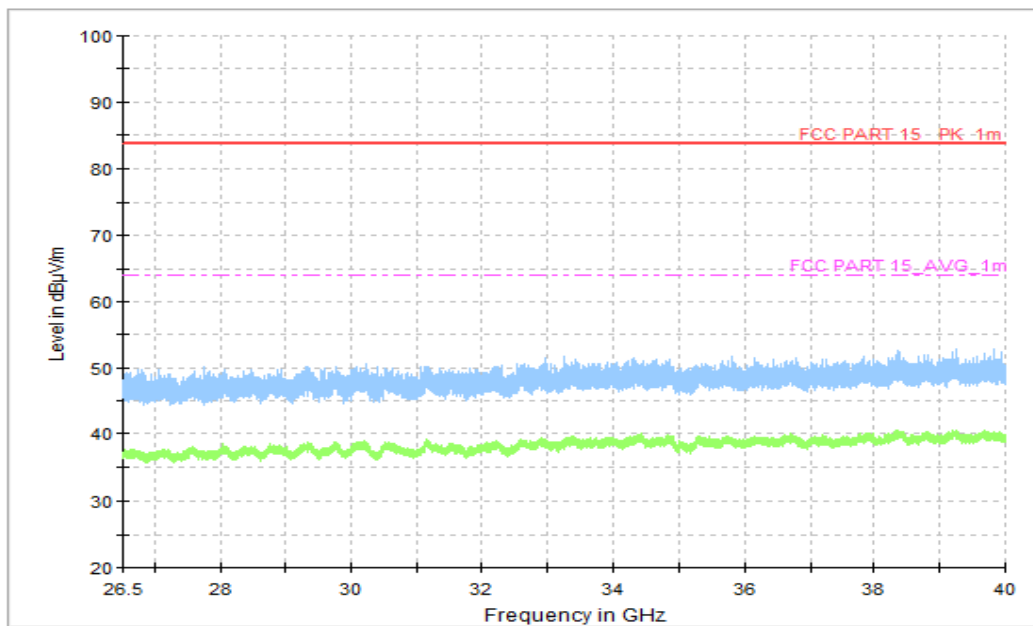


Figure A.1.4. Radiated Emission (Camera, 26.5GHz to 40GHz)

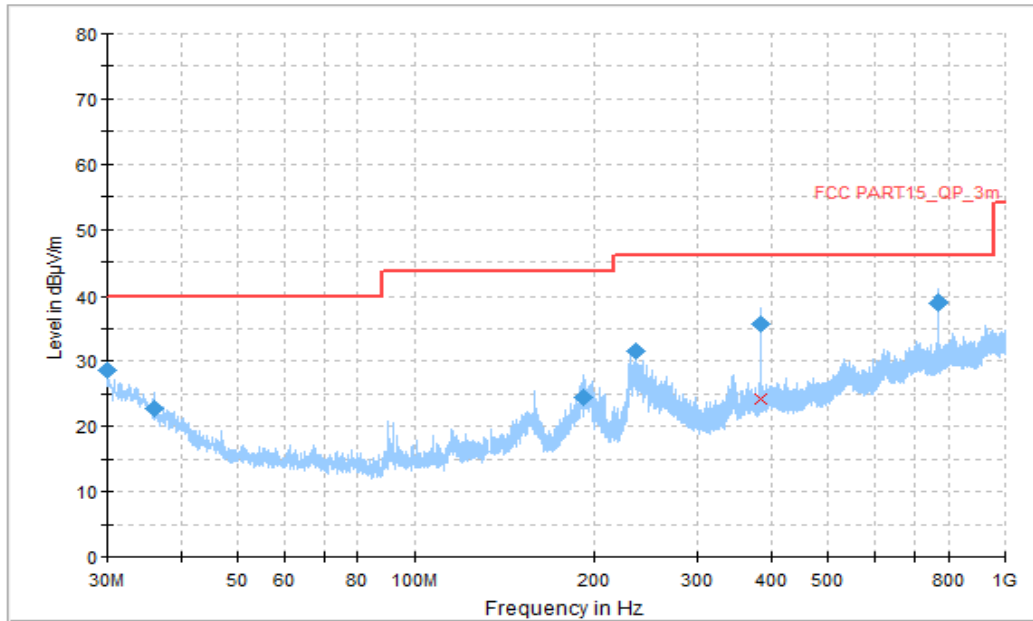


Figure A.1.5. Radiated Emission (Data Transfer: PC TO EUT, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Pol	ARpl (dB/m)	P _{Mea} (dBµV)
30.000000	28.65	40.00	11.35	H	-11	39.65
36.035556	22.75	43.52	20.77	H	-17	39.75
191.990000	24.55	43.52	18.97	H	-17	41.55
236.448333	31.65	46.02	14.37	H	-14	45.65
383.996111	35.78	46.02	10.24	V	-1	36.78
768.008333	38.78	46.02	7.24	V	-1	39.78

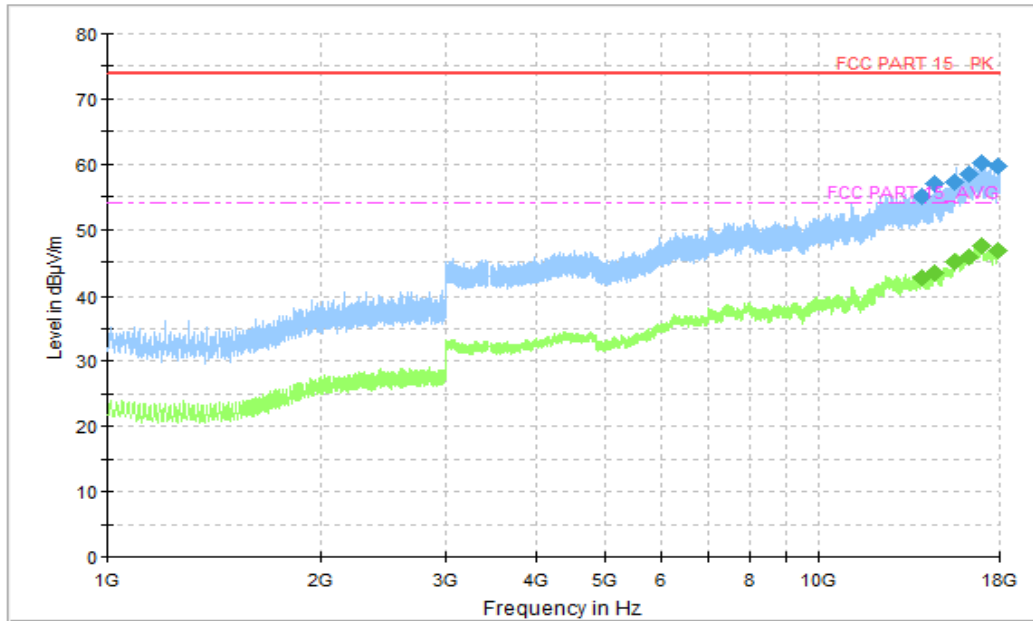


Figure A.1.6. Radiated Emission (Data Transfer: PC TO EUT, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBµV/m)	Limit (dBµV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBµV)
13968.750000	55.13	74.00	18.87	H	17	38.13
14563.000000	56.95	74.00	17.05	V	18	38.95
15565.500000	57.36	74.00	16.64	H	20	37.36
16257.500000	58.49	74.00	15.51	V	21	37.49
16998.250000	60.17	74.00	13.83	H	23	37.17
17905.500000	59.77	74.00	14.23	V	24	35.77

Final_Results_AVG

Frequency(MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBµV)
13968.750000	42.54	54.00	11.46	H	17	25.54
14563.000000	43.23	54.00	10.77	V	18	25.23
15565.500000	44.96	54.00	9.04	H	20	24.96
16257.500000	45.76	54.00	8.24	V	21	24.76
16998.250000	47.40	54.00	6.60	H	23	24.4
17905.500000	46.81	54.00	7.19	V	24	22.81

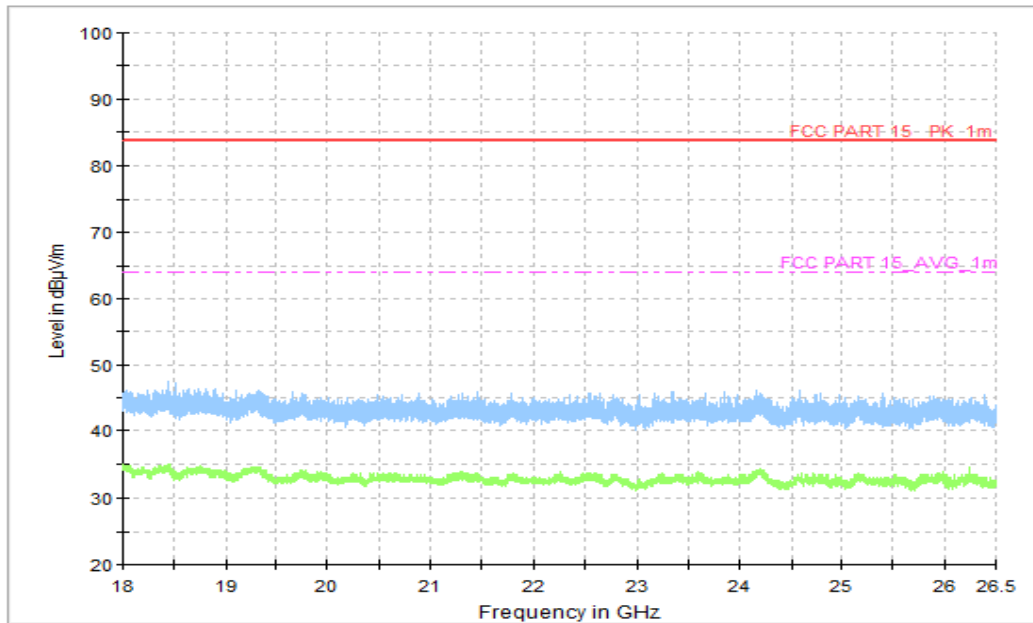


Figure A.1.7. Radiated Emission (Data Transfer: PC TO EUT, 18GHz to 26.5GHz)

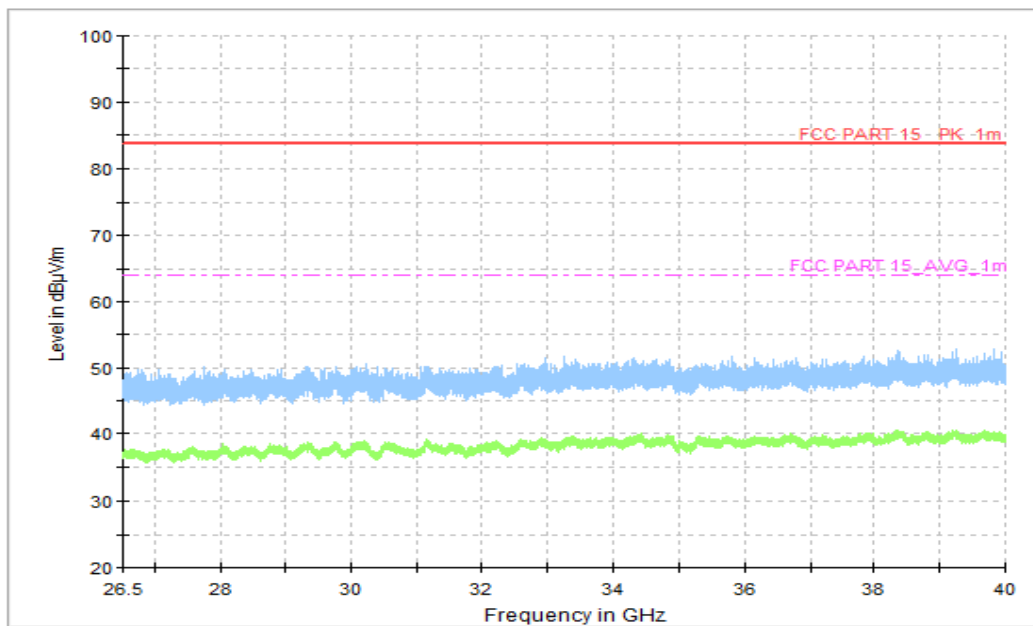


Figure A.1.8. Radiated Emission (Data Transfer: PC TO EUT, 26.5GHz to 40GHz)

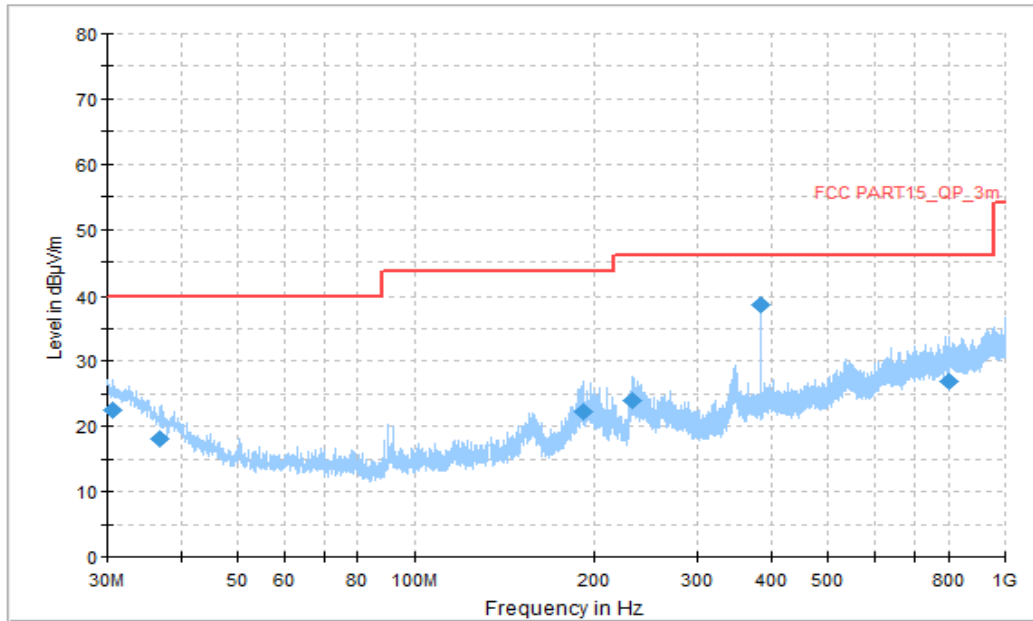


Figure A.1.9. Radiated Emission (Data Transfer: EUT TO PC, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Pol	ARpl (dB/m)	P _{Mea} (dBµV)
30.646667	22.49	40.00	17.51	V	-12	34.49
36.951667	18.18	40.00	21.82	V	-16	34.18
191.451111	22.24	43.52	21.28	H	-17	39.24
232.891667	23.98	46.02	22.04	H	-15	38.98
383.996111	38.53	46.02	7.49	H	-8	46.53
803.575000	27.03	46.02	18.99	V	1	26.03

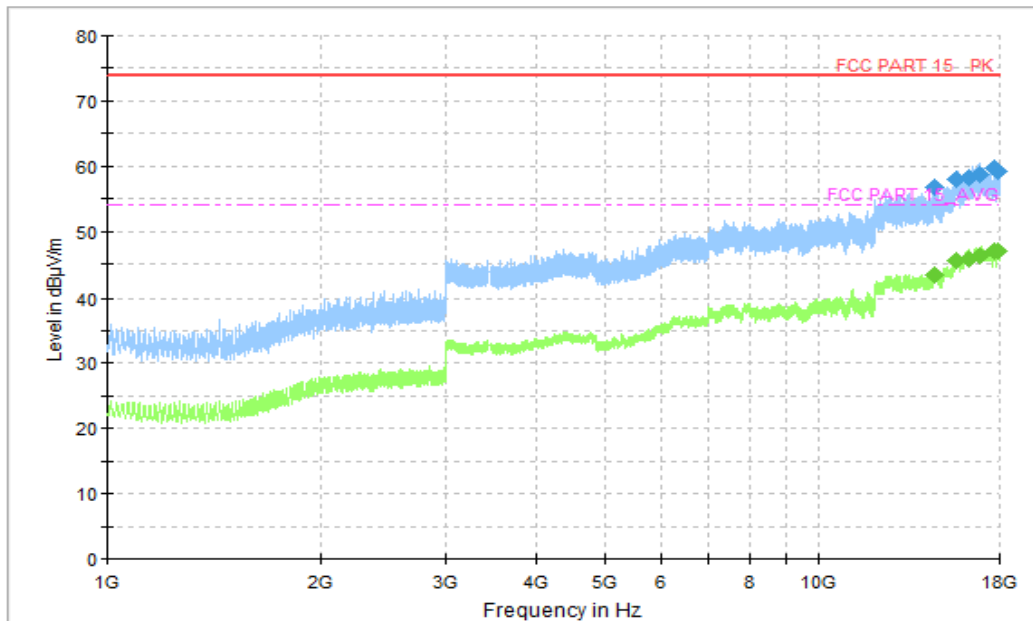


Figure A.1.10. Radiated Emission (Data Transfer: EUT TO PC, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBµV/m)	Limit (dBµV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBµV)
14558.750000	56.69	74.00	17.31	H	18	38.69
15627.750000	57.97	74.00	16.03	V	20	37.97
16273.500000	58.32	74.00	15.68	H	21	37.32
16922.500000	58.77	74.00	15.23	H	22	36.77
17697.250000	59.65	74.00	14.35	V	23	36.65
17885.750000	59.22	74.00	14.78	V	24	35.22

Final_Results_AVG

Frequency(MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBµV)
14558.750000	43.24	54.00	10.76	H	18	25.24
15627.750000	45.40	54.00	8.60	V	20	25.4
16273.500000	45.68	54.00	8.32	H	21	24.68
16922.500000	46.31	54.00	7.69	H	22	24.31
17697.250000	46.96	54.00	7.04	V	23	23.96
17885.750000	46.96	54.00	7.04	V	24	22.96

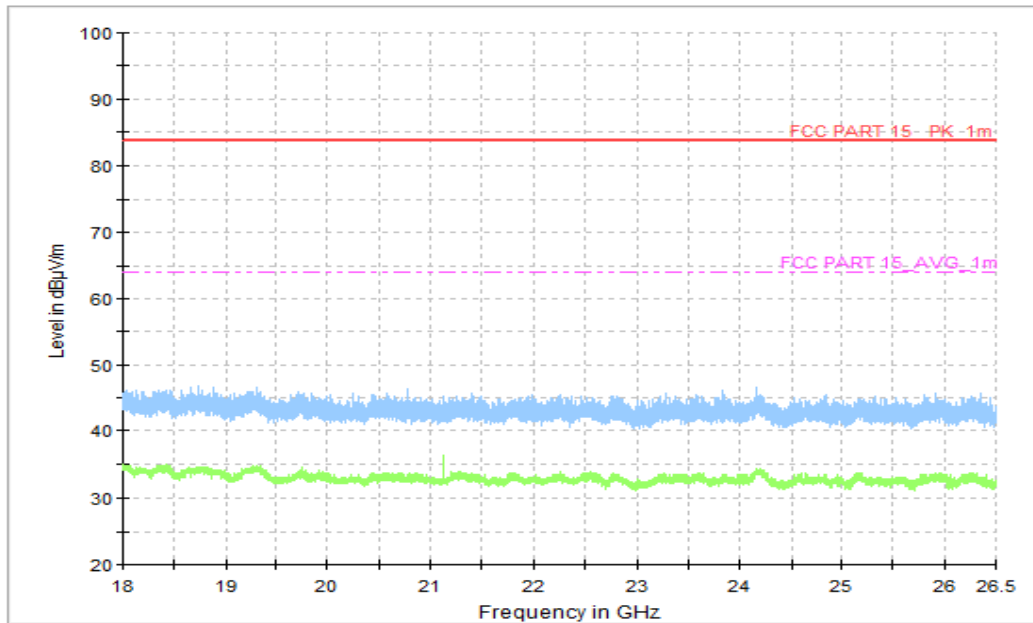


Figure A.1.11. Radiated Emission (Data Transfer: EUT TO PC, 18GHz to 26.5GHz)

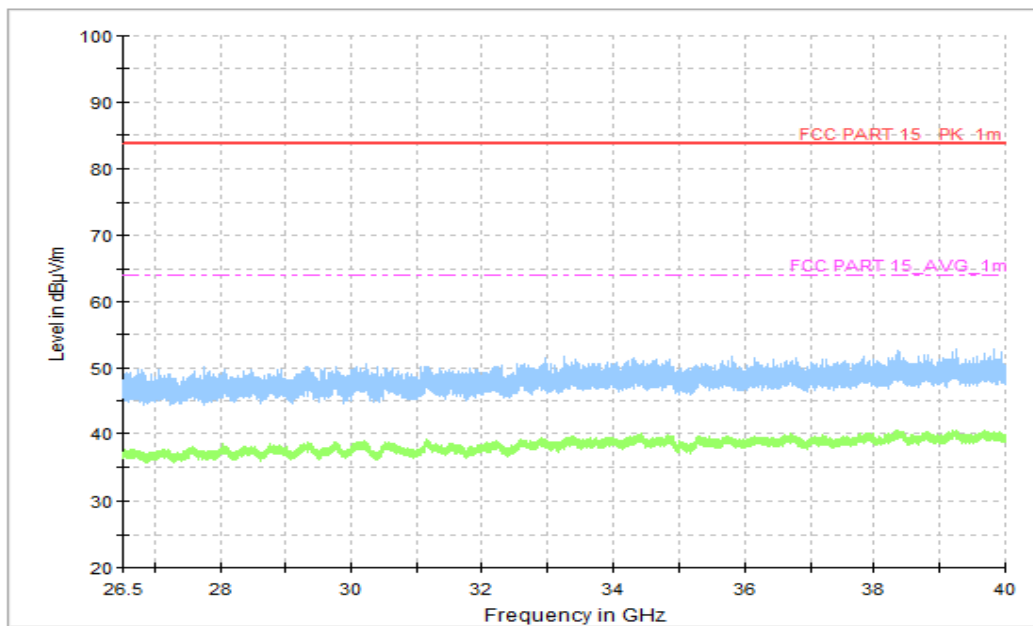


Figure A.1.12. Radiated Emission (Data Transfer: EUT TO PC, 26.5GHz to 40GHz)

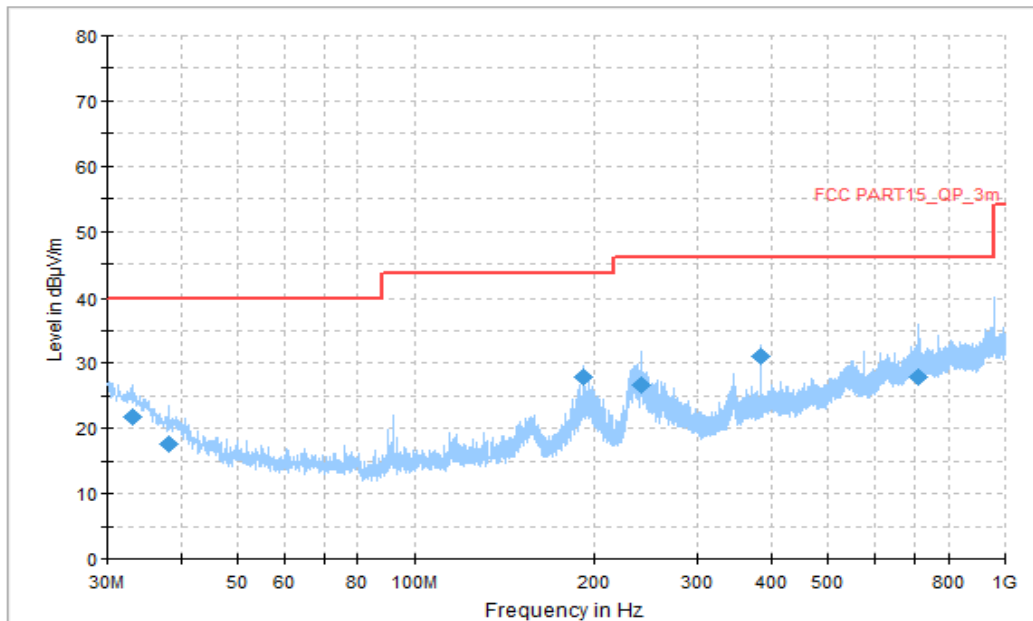


Figure A.1.13. Radiated Emission (Data Transfer: PC TO TF Card, 30MHz to 1GHz)
Final_Results

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Pol	ARpl (dB/m)	P _{Mea} (dBµV)
33.233333	21.78	40.00	18.22	H	-13	34.78
38.083333	17.69	40.00	22.31	V	-16	33.69
191.990000	27.85	43.52	15.67	H	-17	44.85
240.759444	26.75	46.02	19.27	H	-14	40.75
383.996111	31.19	46.02	14.83	V	-8	39.19
713.957778	27.88	46.02	18.14	V	-1	28.88

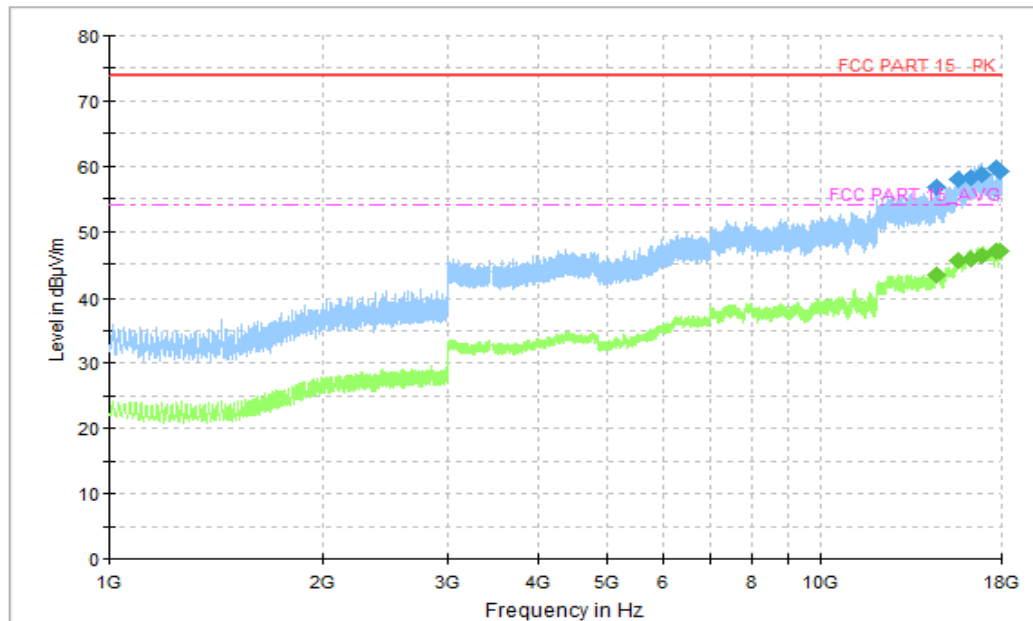


Figure A.1.14. Radiated Emission (Data Transfer: PC TO TF Card, 1GHz to 18GHz)

Final_Results_PK

Frequency(MHz)	Peak (dBµV/m)	Limit (dBµV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBµV)
14558.500000	56.69	74.00	17.31	H	18	38.69
15627.500000	57.97	74.00	16.03	V	20	37.97
16273.250000	58.32	74.00	15.68	H	21	37.32
16922.500000	58.77	74.00	15.23	H	22	36.77
17697.500000	59.65	74.00	14.35	V	23	36.65
17885.750000	59.22	74.00	14.78	V	24	35.22

Final_Results_AVG

Frequency(MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBµV)
14558.500000	43.24	54.00	10.76	H	18	25.24
15627.500000	45.40	54.00	8.60	V	20	25.4
16273.250000	45.68	54.00	8.32	H	21	24.68
16922.500000	46.31	54.00	7.69	H	22	24.31
17697.500000	46.96	54.00	7.04	V	23	23.96
17885.750000	46.96	54.00	7.04	V	24	22.96

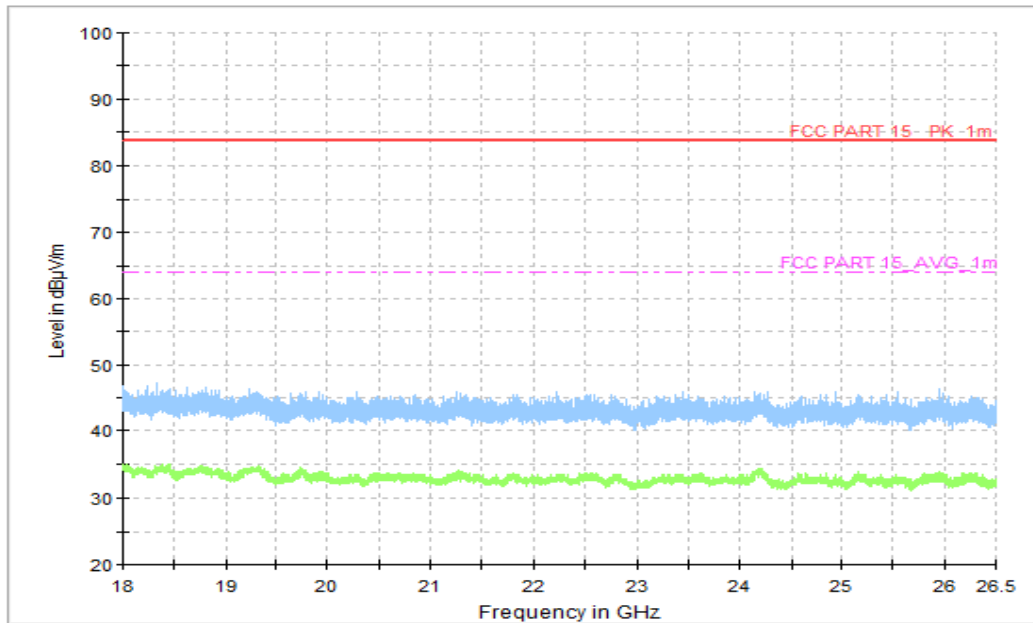


Figure A.1.15. Radiated Emission (Data Transfer: PC TO TF Card, 18GHz to 26.5GHz)

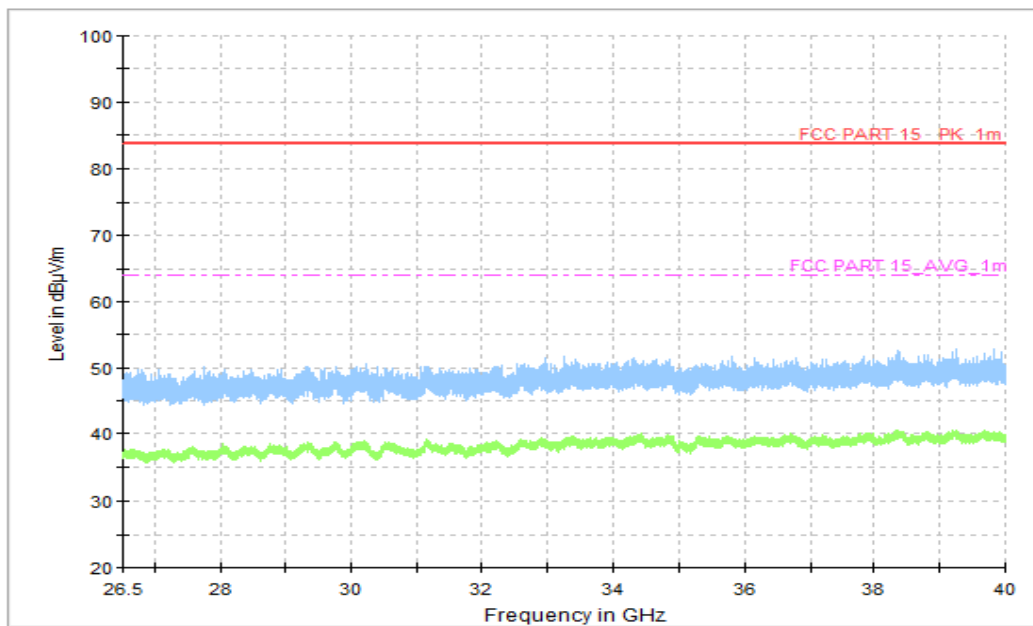


Figure A.1.16. Radiated Emission (Data Transfer: PC TO TF Card, 26.5GHz to 40GHz)

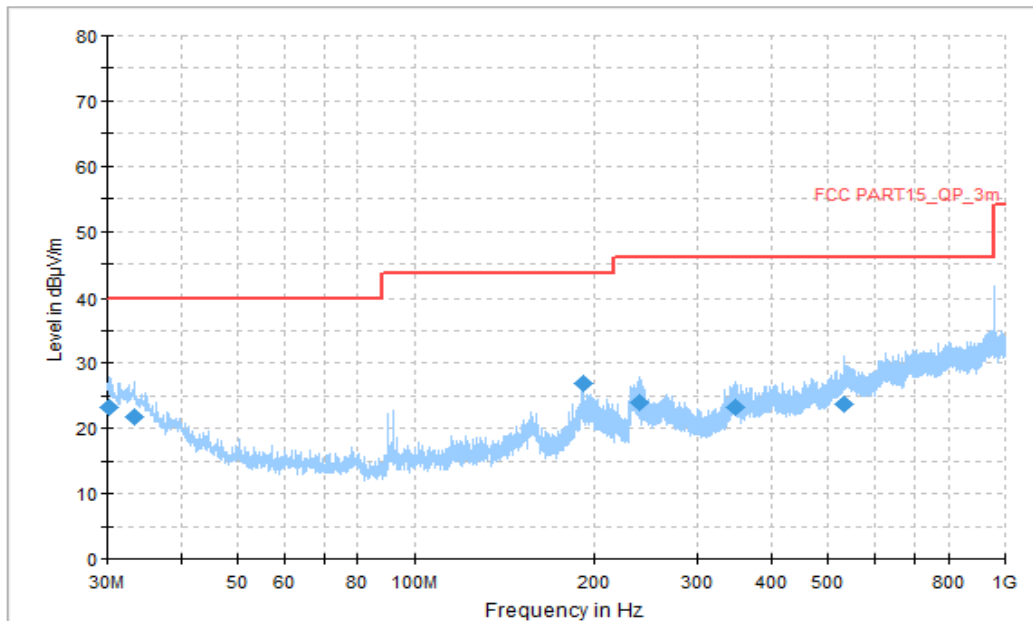


Figure A.1.17. Radiated Emission (Data Transfer: TF Card TO PC, 30MHz to 1GHz)

Final_Results

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Pol	ARpl (dB/m)	P _{Mea} (dBµV)
30.107778	23.16	40.00	16.84	H	-12	35.16
33.341111	21.71	40.00	18.29	V	-13	34.71
191.990000	27.03	43.52	16.49	H	-17	44.03
239.627778	24.05	46.02	21.97	H	-14	38.05
348.213889	23.32	46.02	22.70	H	-10	33.32
533.322222	23.68	46.02	22.34	V	-3	26.68

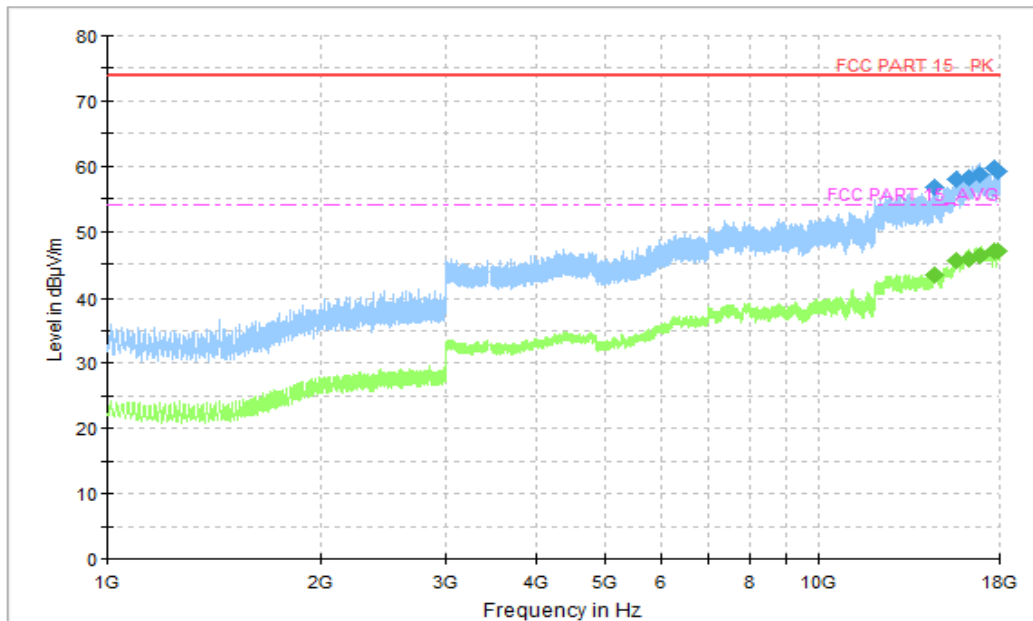


Figure A.1.18. Radiated Emission (Data Transfer: TF Card TO PC, 1GHz to 18GHz)
Final_Results_PK

Frequency(MHz)	Peak (dBµV/m)	Limit (dBµV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBµV)
14558.25000	56.69	74.00	17.31	H	18	38.69
15627.75000	57.97	74.00	16.03	V	20	37.97
16273.25000	58.32	74.00	15.68	H	21	37.32
16922.50000	58.77	74.00	15.23	H	22	36.77
17697.50000	59.65	74.00	14.35	V	23	36.65
17885.50000	59.22	74.00	14.78	V	24	35.22

Final_Results_AVG

Frequency(MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin(dB)	Polarity	ARpl (dB/m)	P _{Mea} (dBµV)
14558.25000	43.24	54.00	10.76	H	18	25.24
15627.75000	45.40	54.00	8.60	V	20	25.4
16273.25000	45.68	54.00	8.32	H	21	24.68
16922.50000	46.31	54.00	7.69	H	22	24.31
17697.50000	46.96	54.00	7.04	V	23	23.96
17885.50000	46.96	54.00	7.04	V	24	22.96

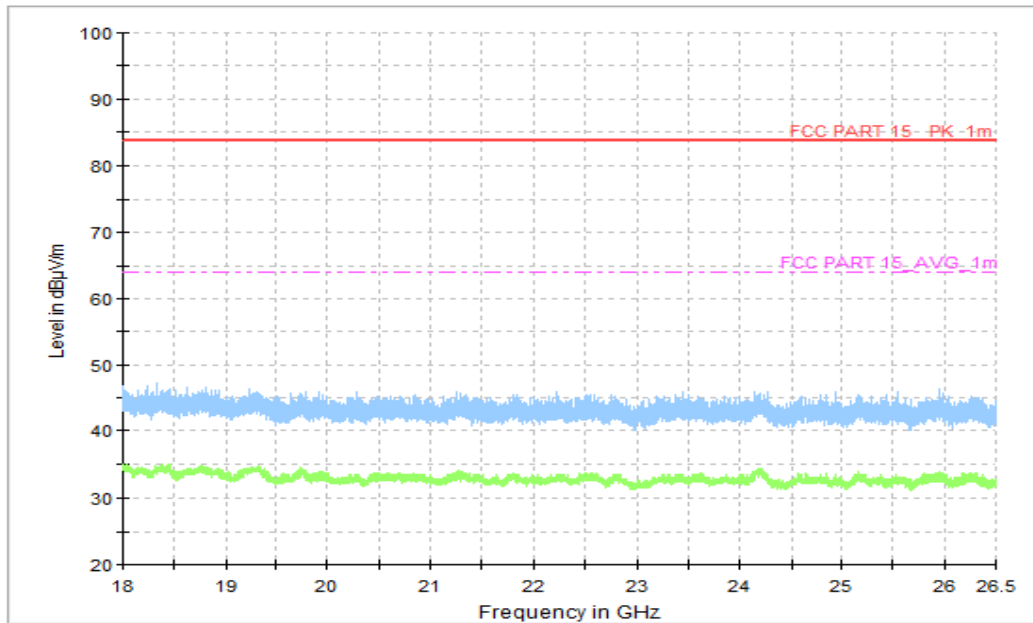


Figure A.1.19. Radiated Emission (Data Transfer: TF Card TO PC, 18GHz to 26.5GHz)

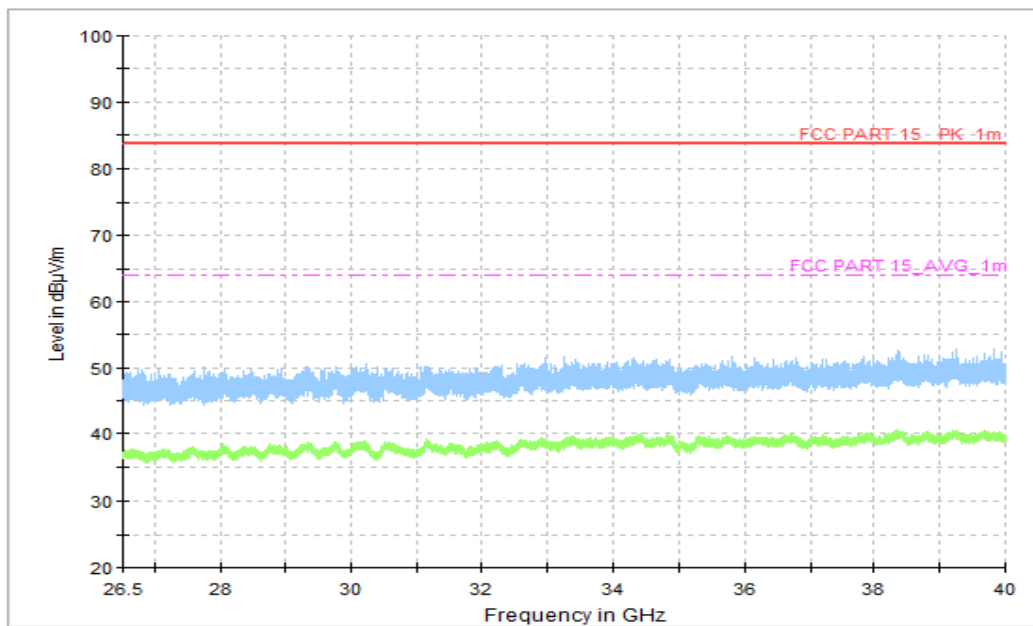


Figure A.1.20. Radiated Emission (Data Transfer: TF Card TO PC, 26.5GHz to 40GHz)

***END OF REPORT**