

FCC EMC Test Report

FCC ID: QISBAH2-W19A

Project No. : 1904C015
Equipment : Tablet
Test Model : BAH2-W19
Series Model : N/A
Applicant : Huawei Technologies Co., Ltd.
Address : Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, China

Date of Receipt : Apr. 03, 2019
Date of Test : Apr. 08, 2019 ~ Apr. 17, 2019
Issued Date : Apr. 24, 2019
Tested by : BTL Inc.

Testing Engineer : Simon Ling
(Simon Li)

Technical Manager : Bill Zhang
(Bill Zhang)

Authorized Signatory : Kevin Li
(Kevin Li)

B T L I N C .

No.3, Jinshagang 1st Road, Shixia, Dalang Town, Dongguan, Guangdong, China.

TEL: +86-769-8318-3000 FAX: +86-769-8319-6000



Certificate #5123.02

Declaration

BTL represents to the client that testing is done in accordance with standard procedures as applicable and that test instruments used has been calibrated with standards traceable to international standard(s) and/or national standard(s).

BTL's reports apply only to the specific samples tested under conditions. It is manufacture's responsibility to ensure that additional production units of this model are manufactured with the identical electrical and mechanical components. **BTL** shall have no liability for any declarations, inferences or generalizations drawn by the client or others from **BTL** issued reports.

The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, A2LA, or any agency of the U.S. Government.

This report is the confidential property of the client. As a mutual protection to the clients, the public and ourselves, the test report shall not be reproduced, except in full, without our written approval.

BTL's laboratory quality assurance procedures are in compliance with the **ISO/IEC 17025** requirements, and accredited by the conformity assessment authorities listed in this test report.

BTL is not responsible for the sampling stage, so the results only apply to the sample as received.

The information, data and test plan are provided by manufacturer which may affect the validity of results, so it is manufacturer's responsibility to ensure that the apparatus meets the essential requirements of applied standards and in all the possible configurations as representative of its intended use.

Limitation

For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective.

Please note that the measurement uncertainty is provided for informational purpose only and are not use in determining the Pass/Fail results.

Table of Contents**Page**

REPORT ISSUED HISTORY	4
1 . GENERAL SUMMARY	5
2 . SUMMARY OF TEST RESULTS	6
2.1 TEST FACILITY	7
2.2 MEASUREMENT UNCERTAINTY	7
3 . GENERAL INFORMATION	8
3.1 GENERAL DESCRIPTION OF EUT	8
3.2 DESCRIPTION OF TEST MODES	10
3.3 EUT OPERATING CONDITIONS	11
3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED	12
3.5 DESCRIPTION OF SUPPORT UNITS	13
4 . EMC EMISSION TEST	14
4.1 CONDUCTED EMISSION MEASUREMENT	14
4.1.1 POWER LINE CONDUCTED EMISSION	14
4.1.2 MEASUREMENT INSTRUMENTS LIST	14
4.1.3 TEST PROCEDURE	15
4.1.4 DEVIATION FROM TEST STANDARD	15
4.1.5 TEST SETUP	15
4.1.6 TEST RESULTS	15
4.2 RADIATED EMISSION MEASUREMENT	22
4.2.1 LIMITS OF RADIATED EMISSION MEASUREMENT	22
4.2.2 MEASUREMENT INSTRUMENTS LIST	23
4.2.3 TEST PROCEDURE	24
4.2.4 DEVIATION FROM TEST STANDARD	24
4.2.5 TEST SETUP	25
4.2.6 TEST RESULTS-BELOW 1 GHZ	26
4.2.7 TEST RESULTS-ABOVE 1 GHZ	33

REPORT ISSUED HISTORY

Report Version	Description	Issued Date
R00	Original Issue.	Apr. 24, 2019

1. GENERAL SUMMARY

Equipment : Tablet
Brand Name : HUAWEI
Test Model : BAH2-W19
Series Model : N/A
Applicant : Huawei Technologies Co., Ltd.
Manufacturer : Huawei Technologies Co., Ltd.
Address : Administration Building, Headquarters of Huawei Technologies Co., Ltd.,
Bantian, Longgang District, Shenzhen, 518129, China
Date of Test : Apr. 08, 2019 ~ Apr. 17, 2019
Test Sample : Engineering Sample No.: D190403415
Standard(s) : FCC Part 15, Subpart B
ANSI C63.4-2014

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.

The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FCCE-1-1904C015) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of A2LA according to the ISO/IEC 17025 quality assessment standard and technical standard(s).

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

EMC Emission				
Standard(s)	Test Item	Limit	Judgment	Remark
FCC Part15, Subpart B ANSI C63.4-2014	Conducted Emission	Class B	PASS	
	Radiated emission Below 1 GHz	Class B	PASS	
	Radiated emission Above 1 GHz	Class B	PASS	NOTE(1)

NOTE:

- (1) The EUT's max operating frequency is 5850 MHz which does exceed 108 MHz, so the test will be performed.

2.1 TEST FACILITY

The test facilities used to collect the test data in this report at the location of No.3, Jinshagang 1st Road, Shixia, Dalang Town, Dongguan, Guangdong, China.

BTL's Test Firm Registration Number for FCC: 357015

BTL's Designation Number for FCC: CN1240

2.2 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2. The BTL measurement uncertainty is less than the CISPR 16-4-2 U_{cispr} requirement.

The reported uncertainty of measurement $y \pm U$, where expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95%.

A. Conducted Measurement :

Test Site	Method	Measurement Frequency Range	U, (dB)
DG-C02	CISPR	150 kHz ~ 30MHz	2.32

B. Radiated Measurement

Test Site	Method	Measurement Frequency Range	Ant. H / V	U, (dB)
DG-CB02 (3m)	CISPR	30MHz ~ 200MHz	V	3.83
		30MHz ~ 200MHz	H	3.79
		200MHz ~ 1,000MHz	V	4.04
		200MHz ~ 1,000MHz	H	4.02

Test Site	Method	Measurement Frequency Range	U, (dB)
DG-CB02 (3m)	CISPR	1GHz ~ 6GHz	4.50
		6GHz ~ 18GHz	5.18

Test Site	Method	Measurement Frequency Range	U, (dB)
DG-CB08 (1m)	CISPR	18 ~ 26.5 GHz	4.54
		26.5 ~ 40 GHz	4.60

Note: Unless specifically mentioned, the uncertainty of measurement has not been taken into account to declare the compliance or non-compliance to the specification.

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	Tablet
Brand Name	HUAWEI
Test Model	BAH2-W19
Series Model	N/A
Model Difference(s)	N/A
Software Version	SH0BAH2LM
Hardware Version	BAH2-W19 8.0.0.135(C605)
Power Source	1# DC voltage supplied from AC/DC adapter. 2# Supplied from battery. 3# Supplied from USB port.
Power Rating	1# I/P: 100-240V~ 50/60Hz, 0.5A O/P: 5V 2A OR 9V 2A 2# DC 3.82V, 7350 mAh 3# DC 5V

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.
- 2.

Mode	Work Frequency	
	Transmit Frequency(MHz)	Receive Frequency(MHz)
GPS	/	1575.42
Bluetooth	2402-2480	
WIFI	2412-2462	
	5150-5250	
	5250-5350	
	5470-5725	
	5725-5850	

3. The EUT contains following accessory devices.

Item	Brand	Manufacturer	Model	Description
Adapter	HUAWEI	Salcomp (Shenzhen) Co., Ltd.	HW-090200UH0	I/P: 100-240V~ 50/60Hz, 0.5A O/P: 5V 2A OR 9V 2A
		Shenzhen Kuntkey Electric Co., Ltd.		
		BYD ELECTRONIC CO.,LTD.		
Li-ion Battery	HUAWEI	SCUD (Fujian) Electronics Co., Ltd.	HB2994I8ECW	Rated capacity: 7350 mAh Nominal Voltage: +3.82V Charging Voltage: +4.4V
		SUNWODA Electronic Co., Ltd		
		Huizhou Desay Battery Co., Ltd		
Cable	-	HUIZHOU DEHONG TECHNOLOGY CO.,LTD.	-	Signal Cable, 5V~12V/3A USB2.0 USB-A to USB-C Charge Data Cable,1.0m,USB-C,(2 4AWG+30AWG*2C+2 4AWG+2*28AWG Drain)*3.1mm,USB-A
		NingBo Broad Telecommunication Co.,Ltd.		
		HONGFUJIN PRECISION INDUSTRIAL(SHENZH EN).LTD		
		Dongguan Mingji Electronics Technology Group Co.,Ltd		
		Freeport Resources Enterprises (Jiangxi) Co.,Ltd		
		LUXSHARE Precision Industry Co., Ltd.		
Intelligent voice base	HUAWEI	-	C-Bach2-Cradle	9V 2A max
Storage Scenarios & Storage capacity	-	-	BAH2-W19	EMCP(3GB+32GB)
	-	-		LPDDR3+eMMC(4GB +64GB)

3.2 DESCRIPTION OF TEST MODES

To investigate the maximum EMI emission characteristics generated from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

Pretest Mode	Description
Mode 1	Adapter +Playing+Speaker
Mode 2	Adapter + Cradle+Playing+Speaker
Mode 3	Adapter+ Playing +earphone
Mode 4	Adapter +2.4G WIFI+BT+GPS+Camera on(Front)
Mode 5	Adapter +5G WIFI+BT+GPS+Camera on(Rear)
Mode 6	USB Copy with Notebook

For Conducted Test	
Final Test Mode	Description
Mode 1	Adapter +Playing+Speaker
Mode 4	Adapter +2.4G WIFI+BT+GPS+Camera on(Front)
Mode 6	USB Copy with Notebook

For Radiated Test	
Final Test Mode	Description
Mode 1	Adapter +Playing+Speaker
Mode 4	Adapter +2.4G WIFI+BT+GPS+Camera on(Front)
Mode 6	USB Copy with Notebook

Evaluation description:

1. Config 1 tested Mode 1 (without cardle) and Mode 2 (with cardle), the worst case is Mode 1. So Mode 1 tested config 2-6. The worst config 6 tested Mode 3-5. Mode 6 tested config 1-6.
2. The worst case config 6 for Mode 1, Mode 4, Mode 6 recorded in this report.

Item	Manufacturer	Model	config1	config2	config3	config4	config5	config6
Adapter	BYD	HW-090200UH0	V			V		
	HUNTKEY			V			V	
	Salcomp				V			V
Cable	DEHONG	/	V					
	Mingji			V				
	Lianji				V			
	NingBo Broad					V		
	LUXSHARE						V	
	HONGFUJIN							V
Battery	SUNWODA	HB2994I8ECW	V			V		
	Desay			V			V	
	SCUD				V			V
Storage Scenarios & Storage capacity	/	EMCP(3GB+32GB)	V	V	V			
		LPDDR3+eMMC (4GB+64GB)				V	V	V
Cradle	HUAWEI	C-Bach2-Cradle	V					

3.3 EUT OPERATING CONDITIONS

The EUT exercise program used during radiated and/or conducted emission measurement was designed to exercise the various system components in a manner similar to a typical use. The standard test signals and output signal as following:

1. Mode 1-5:

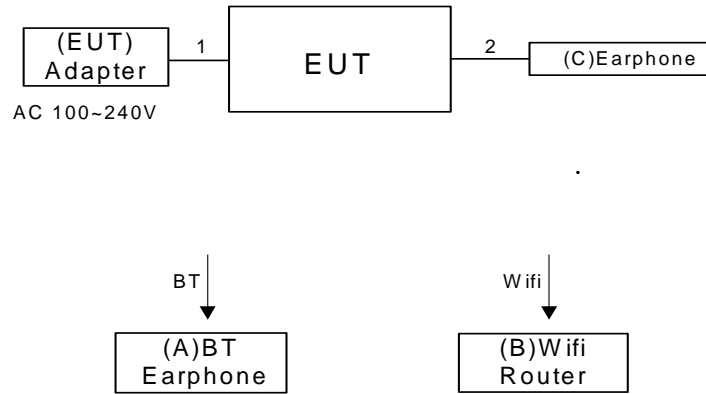
1. EUT connected to earphone via earphone cable.
2. EUT connected to adapter via USB cable.
3. EUT connected to Wifi router via WiFi function.
4. EUT connected to BT earphone via BT function.

Mode 6:

1. EUT connected to notebook via USB cable.
2. EUT connected to adapter via DC cable.

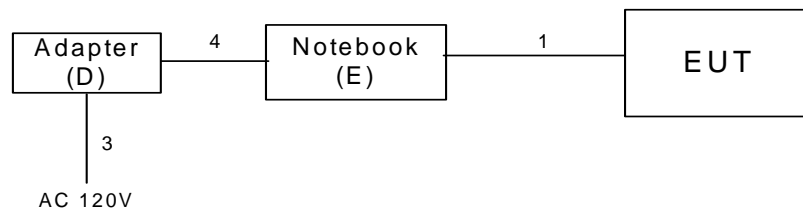
3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

Mode 1-5



Ground plane
Remote System

Mode 6



Ground plane
Remote System

3.5 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Mfr/Brand	Model/Type No.	Series No.
A	BT earphone	MICROKIA	M9	N/A
B	Wireless router	ASUS	RT-AC66U	E8ICGG000138
C	Earphone	HUAWEI	1293-3283-3.5mm-322	N/A
D	Adapter	LENOVO	ADLX65NCC3A	N/A
E	Notebook	LENOVO	Air 12IWEL	MP1GSLNB

Item	Shielded Type	Ferrite Core	Length	Note
1	YES	NO	1m	USB Cable
2	NO	NO	1.2m	Earphone Cable
3	NO	NO	1.5m	AC Cable
4	NO	NO	1.8m	DC Cable

4. EMC EMISSION TEST

4.1 CONDUCTED EMISSION MEASUREMENT

4.1.1 POWER LINE CONDUCTED EMISSION (FREQUENCY RANGE 150KHZ-30MHZ)

FREQUENCY (MHz)	Class B (dBuV)	
	Quasi-peak	Average
0.15 - 0.5	66 - 56 *	56 - 46 *
0.5 - 5.0	56.00	46.00
5.0 - 30.0	60.00	50.00

Note:

- (1) The tighter limit applies at the band edges.
- (2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.
- (3) The test result calculated as following:
 Measurement Value = Reading Level + Correct Factor
 Correct Factor = Insertion Loss + Cable Loss + Attenuator Factor(if use)
 Margin Level = Measurement Value - Limit Value

4.1.2 MEASUREMENT INSTRUMENTS LIST

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	EMI Test Receiver	R&S	ESCI	100382	Mar. 10, 2020
2	LISN	EMCO	3816/2	52765	Mar. 10, 2020
3	50ohm Terminator	SHX	TF5-3	15041305	Mar. 10, 2020
4	Artificial-Mains Network	SCHWARZBECK	NSLK 8127	8127685	Mar. 10, 2020
5	TRANSIENT LIMITER	EM	EM-7600	772	Mar. 10, 2020
6	Measurement Software	Farad	EZ-EMC Ver.NB-03A 1-01	N/A	N/A
7	Cable	N/A	RG223	12m	Mar. 12, 2020

Remark: "N/A" denotes no model name, serial no. or calibration specified.
 All calibration period of equipment list is one year.

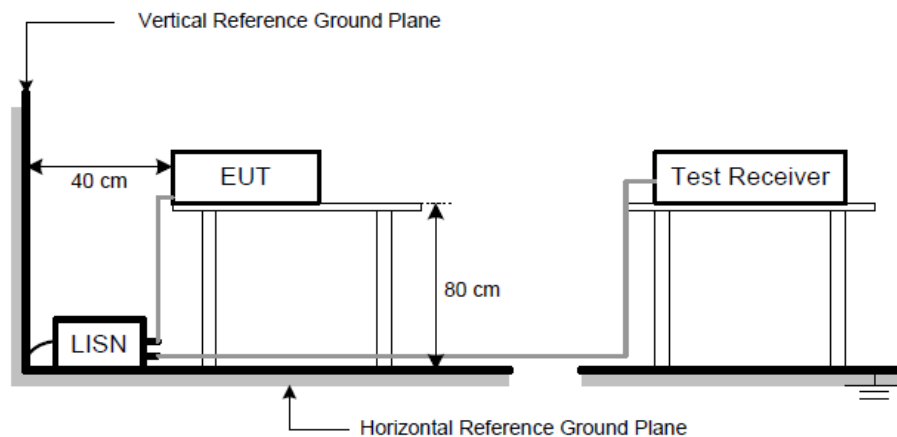
4.1.3 TEST PROCEDURE

- a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- d. LISN at least 80 cm from nearest part of EUT chassis.
- e. For the actual test configuration, please refer to the related Item –EUT Test Photos.
- f. First the whole spectrum of emission caused by equipment under test(EUT) is recorded with Detector set to peak. Peak value recorded in table if the margin from QP Limit is larger than 2dB, otherwise, QP value is recorded, Measuring frequency range from 150KHz to 30MHz.

4.1.4 DEVIATION FROM TEST STANDARD

No deviation

4.1.5 TEST SETUP

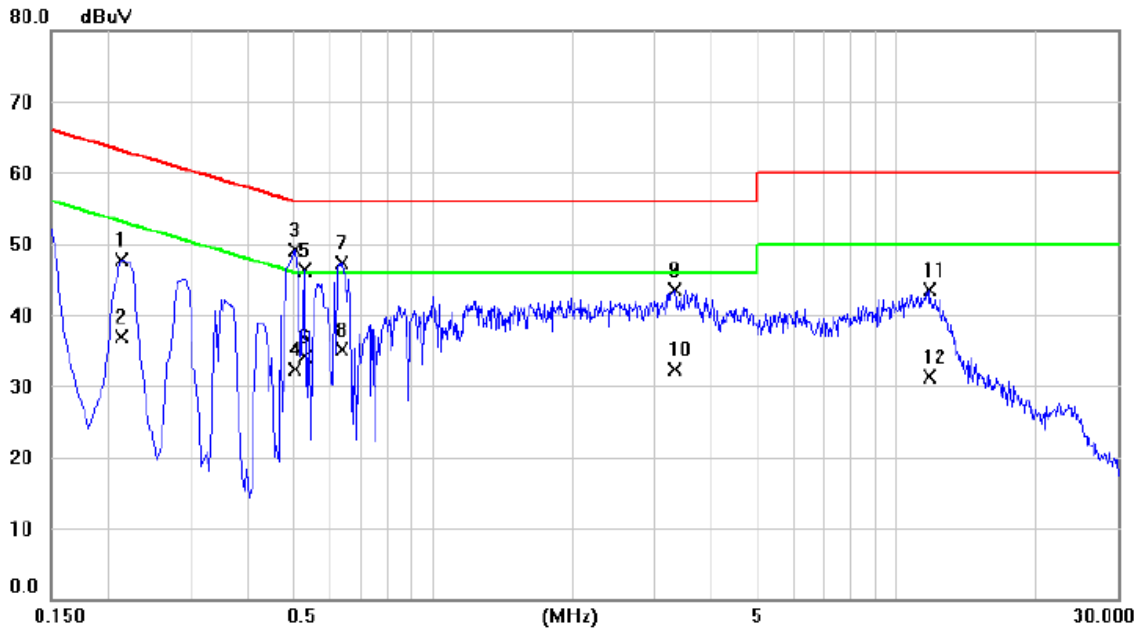


4.1.6 TEST RESULTS

Remark

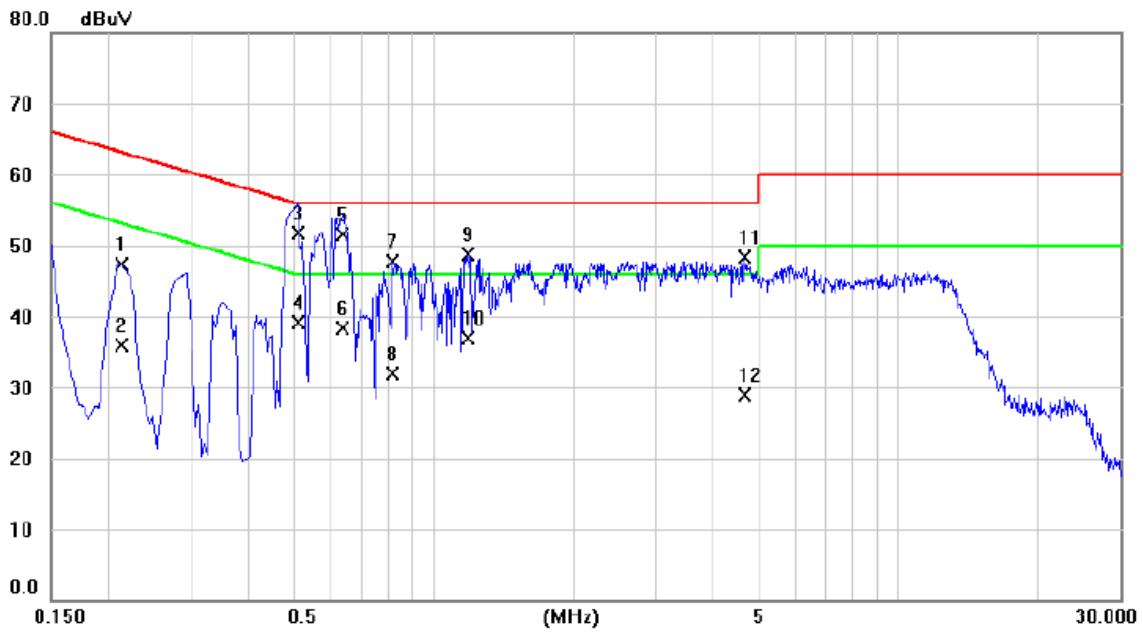
- (1) Reading in which marked as QP means measurements by using are Quasi-Peak Mode with Detector BW=9 kHz; SPA setting in RBW=10 kHz, VBW =10 kHz, Swp. Time = 0.3 sec./MHz. Reading in which marked as AV means measurements by using are Average Mode with instrument setting in RBW=10 kHz, VBW=10 kHz, Swp. Time =0.3 sec./MHz.
- (2) All readings are QP Mode value unless otherwise stated AVG in column of 『Note』. If the QP Mode Measured value compliance with the QP Limits and lower than AVG Limits, the EUT shall be deemed to meet both QP & AVG Limits and then only QP Mode was measured, but AVG Mode didn't perform. In this case, a " * " marked in AVG Mode column of Interference Voltage Measured.

EUT	Tablet	Model Name	BAH2-W19
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Mode 1		
Test Engineer	Simon		



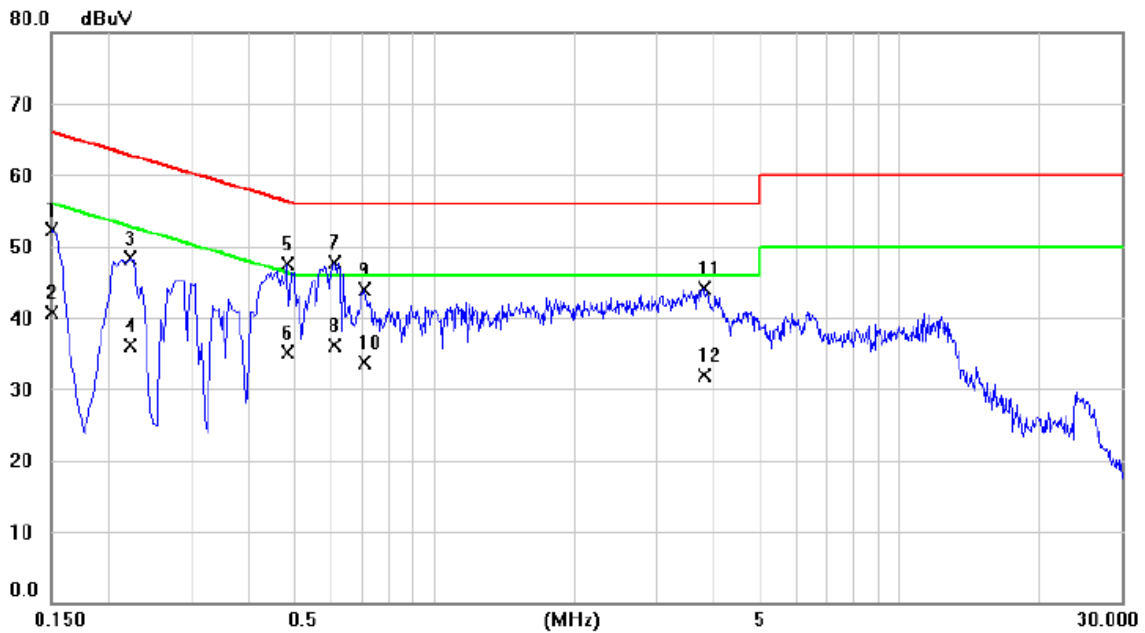
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.2130	37.30	10.47	47.77	63.09	-15.32	QP	
2		0.2130	26.35	10.47	36.82	53.09	-16.27	AVG	
3	*	0.5055	38.56	10.50	49.06	56.00	-6.94	QP	
4		0.5055	21.80	10.50	32.30	46.00	-13.70	AVG	
5		0.5280	35.73	10.50	46.23	56.00	-9.77	QP	
6		0.5280	23.67	10.50	34.17	46.00	-11.83	AVG	
7		0.6360	36.87	10.52	47.39	56.00	-8.61	QP	
8		0.6360	24.51	10.52	35.03	46.00	-10.97	AVG	
9		3.3180	32.79	10.70	43.49	56.00	-12.51	QP	
10		3.3180	21.52	10.70	32.22	46.00	-13.78	AVG	
11		11.7375	32.49	10.95	43.44	60.00	-16.56	QP	
12		11.7375	20.34	10.95	31.29	50.00	-18.71	AVG	

EUT	Tablet	Model Name	BAH2-W19
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Mode 1		
Test Engineer	Simon		



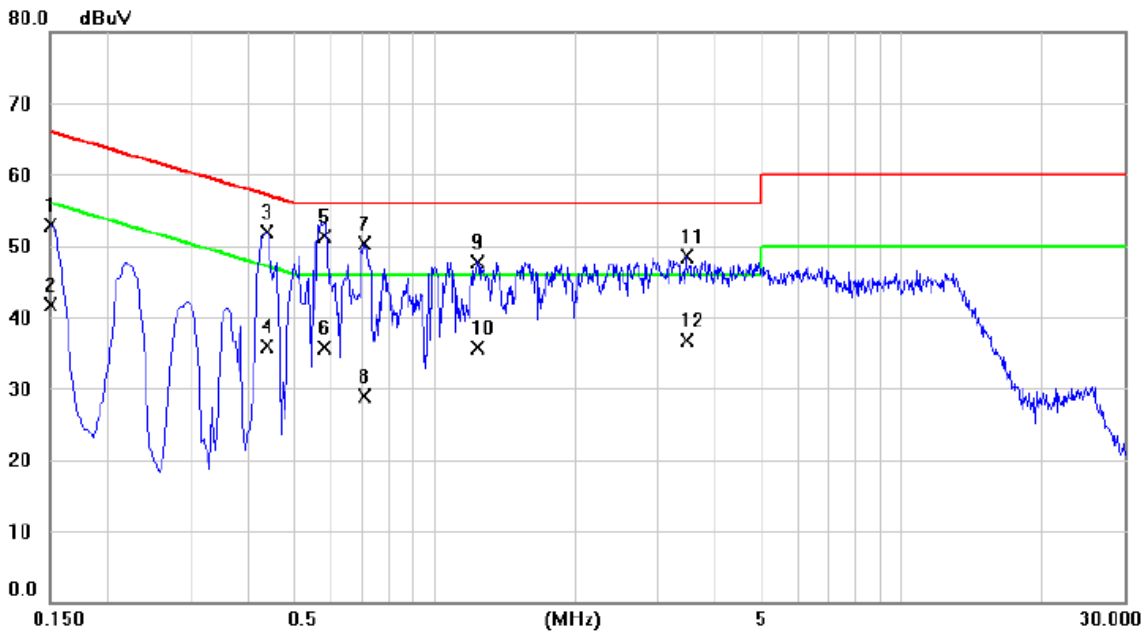
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.2130	36.88	10.45	47.33	63.09	-15.76	QP	
2		0.2130	25.51	10.45	35.96	53.09	-17.13	AVG	
3	*	0.5100	41.13	10.49	51.62	56.00	-4.38	QP	
4		0.5100	28.60	10.49	39.09	46.00	-6.91	AVG	
5		0.6360	41.10	10.49	51.59	56.00	-4.41	QP	
6		0.6360	27.90	10.49	38.39	46.00	-7.61	AVG	
7		0.8160	37.30	10.50	47.80	56.00	-8.20	QP	
8		0.8160	21.34	10.50	31.84	46.00	-14.16	AVG	
9		1.1805	38.17	10.52	48.69	56.00	-7.31	QP	
10		1.1805	26.34	10.52	36.86	46.00	-9.14	AVG	
11		4.6500	37.58	10.74	48.32	56.00	-7.68	QP	
12		4.6500	18.10	10.74	28.84	46.00	-17.16	AVG	

EUT	Tablet	Model Name	BAH2-W19
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Mode 4		
Test Engineer	Simon		



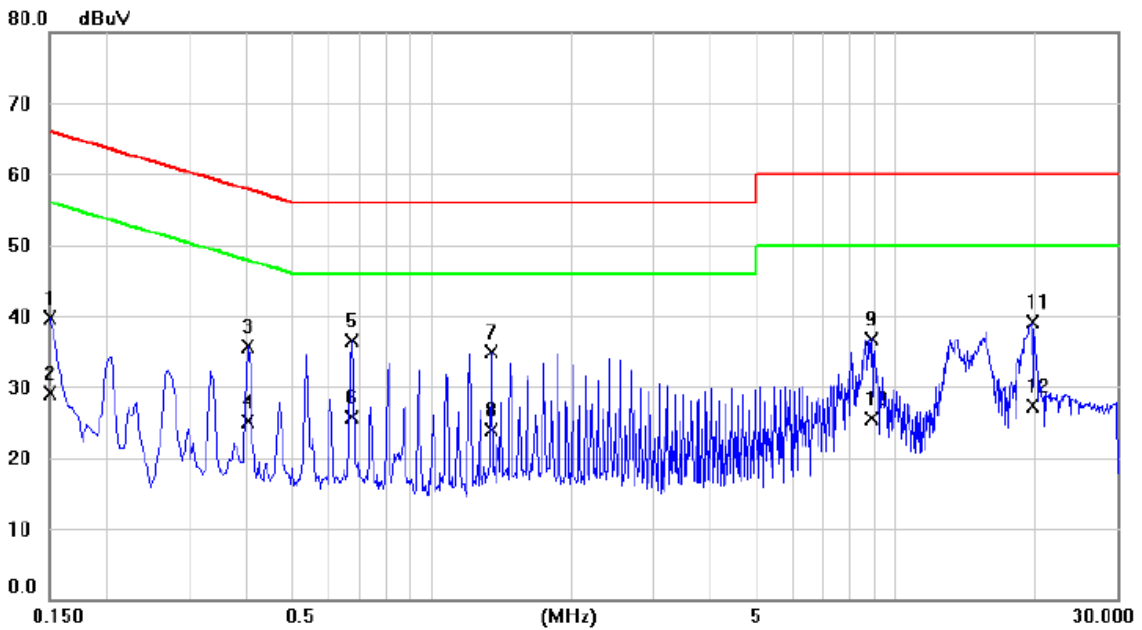
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.1500	41.73	10.49	52.22	66.00	-13.78	QP	
2		0.1500	30.28	10.49	40.77	56.00	-15.23	AVG	
3		0.2220	37.83	10.47	48.30	62.74	-14.44	QP	
4		0.2220	25.67	10.47	36.14	52.74	-16.60	AVG	
5		0.4830	37.00	10.50	47.50	56.29	-8.79	QP	
6		0.4830	24.51	10.50	35.01	46.29	-11.28	AVG	
7	*	0.6090	37.22	10.52	47.74	56.00	-8.26	QP	
8		0.6090	25.61	10.52	36.13	46.00	-9.87	AVG	
9		0.7080	33.34	10.52	43.86	56.00	-12.14	QP	
10		0.7080	23.24	10.52	33.76	46.00	-12.24	AVG	
11		3.7950	33.42	10.72	44.14	56.00	-11.86	QP	
12		3.7950	21.26	10.72	31.98	46.00	-14.02	AVG	

EUT	Tablet	Model Name	BAH2-W19
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Mode 4		
Test Engineer	Simon		



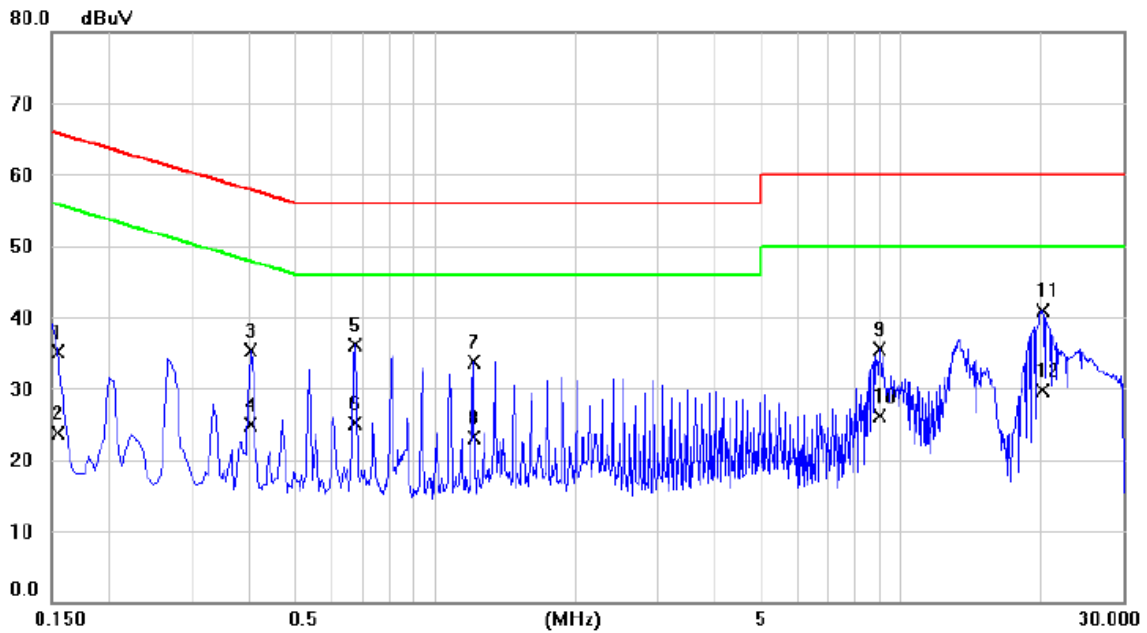
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.1500	42.56	10.43	52.99	66.00	-13.01	QP	
2		0.1500	31.24	10.43	41.67	56.00	-14.33	AVG	
3		0.4380	41.53	10.47	52.00	57.10	-5.10	QP	
4		0.4380	25.50	10.47	35.97	47.10	-11.13	AVG	
5	*	0.5820	40.80	10.49	51.29	56.00	-4.71	QP	
6		0.5820	25.20	10.49	35.69	46.00	-10.31	AVG	
7		0.7080	39.76	10.50	50.26	56.00	-5.74	QP	
8		0.7080	18.40	10.50	28.90	46.00	-17.10	AVG	
9		1.2390	37.27	10.53	47.80	56.00	-8.20	QP	
10		1.2390	25.24	10.53	35.77	46.00	-10.23	AVG	
11		3.4710	37.76	10.67	48.43	56.00	-7.57	QP	
12		3.4710	25.99	10.67	36.66	46.00	-9.34	AVG	

EUT	Tablet	Model Name	BAH2-W19
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Mode 6		
Test Engineer	Simon		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.1500	29.18	10.49	39.67	66.00	-26.33	QP	
2		0.1500	18.64	10.49	29.13	56.00	-26.87	AVG	
3		0.4020	25.21	10.49	35.70	57.81	-22.11	QP	
4		0.4020	14.62	10.49	25.11	47.81	-22.70	AVG	
5	*	0.6720	25.93	10.52	36.45	56.00	-19.55	QP	
6		0.6720	15.24	10.52	25.76	46.00	-20.24	AVG	
7		1.3425	24.24	10.59	34.83	56.00	-21.17	QP	
8		1.3425	13.22	10.59	23.81	46.00	-22.19	AVG	
9		8.8620	25.90	10.90	36.80	60.00	-23.20	QP	
10		8.8620	14.62	10.90	25.52	50.00	-24.48	AVG	
11		19.7340	28.06	11.02	39.08	60.00	-20.92	QP	
12		19.7340	16.34	11.02	27.36	50.00	-22.64	AVG	

EUT	Tablet	Model Name	BAH2-W19
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Mode 6		
Test Engineer	Simon		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.1548	24.61	10.43	35.04	65.74	-30.70	QP	
2		0.1548	13.27	10.43	23.70	55.74	-32.04	AVG	
3		0.4020	24.87	10.47	35.34	57.81	-22.47	QP	
4		0.4020	14.39	10.47	24.86	47.81	-22.95	AVG	
5		0.6720	25.57	10.50	36.07	56.00	-19.93	QP	
6		0.6720	14.66	10.50	25.16	46.00	-20.84	AVG	
7		1.2075	23.12	10.52	33.64	56.00	-22.36	QP	
8		1.2075	12.64	10.52	23.16	46.00	-22.84	AVG	
9		8.9790	24.58	10.86	35.44	60.00	-24.56	QP	
10		8.9790	15.24	10.86	26.10	50.00	-23.90	AVG	
11	*	20.1165	29.90	11.03	40.93	60.00	-19.07	QP	
12		20.1165	18.64	11.03	29.67	50.00	-20.33	AVG	

4.2 RADIATED EMISSION MEASUREMENT

4.2.1 LIMITS OF RADIATED EMISSION MEASUREMENT

Below 1 GHz

Measurement Method and Applied Limits:

ANSI C63.4:

Frequency (MHz)	Class B (at 3m)	
	(uV/m) Field strength	(dBuV/m) Field strength
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

Above 1 GHz

Measurement Method and Applied Limits:

ANSI C63.4:

Frequency (MHz)	Class B	
	(dBuV/m) (at 3m)	
	Peak	Average
Above 1000	74	54

FREQUENCY RANGE OF RADIATED MEASUREMENT (FOR UNINTENTIONAL RADIATORS)

Highest frequency generated or Upper frequency of measurement used in the device or on which the device operates or tunes (MHz)	Range (MHz)
Below 1.705	30
1.705 - 108	1000
108 - 500	2000
500 - 1000	5000
Above 1000	5 th harmonic of the highest frequency or 40 GHz, whichever is lower

NOTE:

- (1) The limit for radiated test was performed according to as following:
FCC Part 15, Subpart B
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m) = 20log Emission level (uV/m).
3m Emission level = 10m Emission level + 20log(10m/3m).
- (4) The test result calculated as following:
Measurement Value = Reading Level + Correct Factor
Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain(if use)
Margin Level = Measurement Value - Limit Value

4.2.2 MEASUREMENT INSTRUMENTS LIST

Below 1GHz & 1-18 GHz:

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarzbeck	VULB9160	9160-3232	Mar. 09, 2020
2	Double Ridged Horn Antenna	ARA	DRG-118A	16554	Mar. 09, 2020
3	Amplifier	Agilent	8449B	3008A02274	Mar. 10, 2020
4	Amplifier	HP	8447D	1937A02847	Mar. 10, 2020
5	Cable	emci	LMR-400(30MHz-1GHz) (10m+2.5m)	N/A	Jun. 20, 2019
6	Cable	mitron	B10-01-01-12M	18072743	Jul. 30, 2019
7	Controller	CT	SC100	N/A	N/A
8	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
9	EMI Test Receiver	Keysight	N9038A	MY56400060	Mar. 10, 2020

Remark: "N/A" denotes no model name, no serial no. or no calibration specified.

All calibration period of equipment list is one year.

Above 18 GHz:

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Horn Antenna	EMCO	3115	9605-4803	Mar. 23, 2020
2	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Jun. 30, 2019
3	Amplifier	Agilent	8449B	3008A02584	Aug. 11, 2019
4	Microwave Preamplifier With Adaptor	EMC INSTRUMENT	EMC2654045	980039 & HA01	Mar. 10, 2020
5	MXE EMI Receiver	Agilent	N9038A	MY53220133	Mar. 10, 2020
6	Measurement Software	Farad	EZ-EMC Ver.BTL-2ANT-1	N/A	N/A
7	Multi-Device Controller	ETS-Lindgren	2090	N/A	N/A
8	Controller	MF	MF-7802	MF780208159	N/A
9	Cable	emci	SUCOFLEX 102_8m(0.01GHz – 40GHz)	N/A	Mar. 26, 2020
10	Cable	Mlcable Inc.	B10-01-01-5M	18047123	Mar. 01, 2020
11	Cable	Mlcable Inc.	B10-01-01-10M	18072746	Mar. 01, 2020
12	Cable	N/A	A50-3.5M3.5M-1.5M-AT	18041824	Mar. 01, 2020

Remark: "N/A" denotes no model name, no serial no. or no calibration specified.

All calibration period of equipment list is one year.

4.2.3 TEST PROCEDURE

- a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1 GHz)
- b. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1 GHz)
- c. The height of the equipment or of the substitution antenna shall be 0.8 m, the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights find the maximum reading (used Bore sight function).
- e. The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz.
- f. The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- g. All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform. (below 1GHz)
- h. All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn't perform. (above 1 GHz)
- i. For the actual test configuration, please refer to the related Item - Block Diagram of system tested (please refer to 3.4).

Note:

For measurement of frequency 1GHz -30GHz, the EUT was set 3 meters away from the receiver antenna.

Emission level (dBuV/m)=20log Emission level (uV/m).

The limits above 18GHz shall be extrapolated to the specified distance using an extrapolation factor of 20dB/decade from 3m to 1m

Distance extrapolation factor = 20 log (3m/1m) dB ;

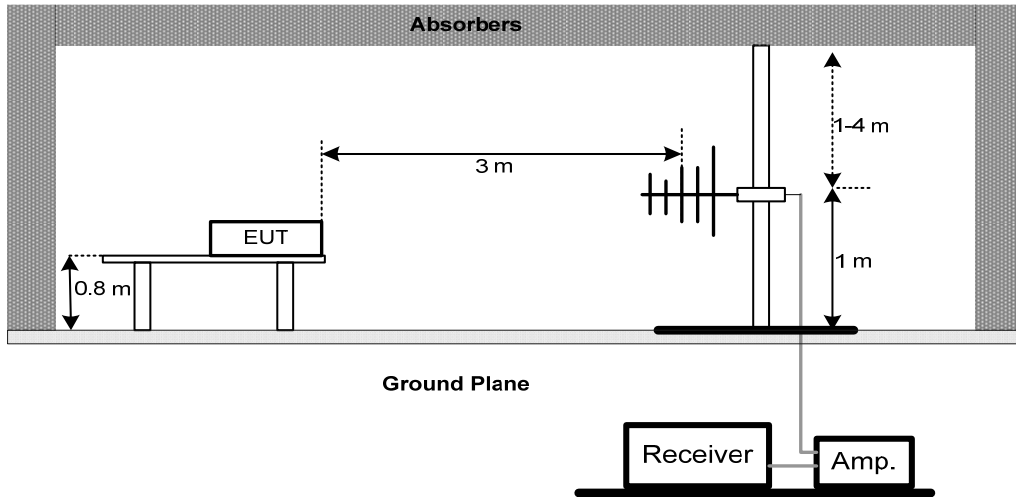
Limit line = specific limits (dBuV) + 9.5 dB.

4.2.4 DEVIATION FROM TEST STANDARD

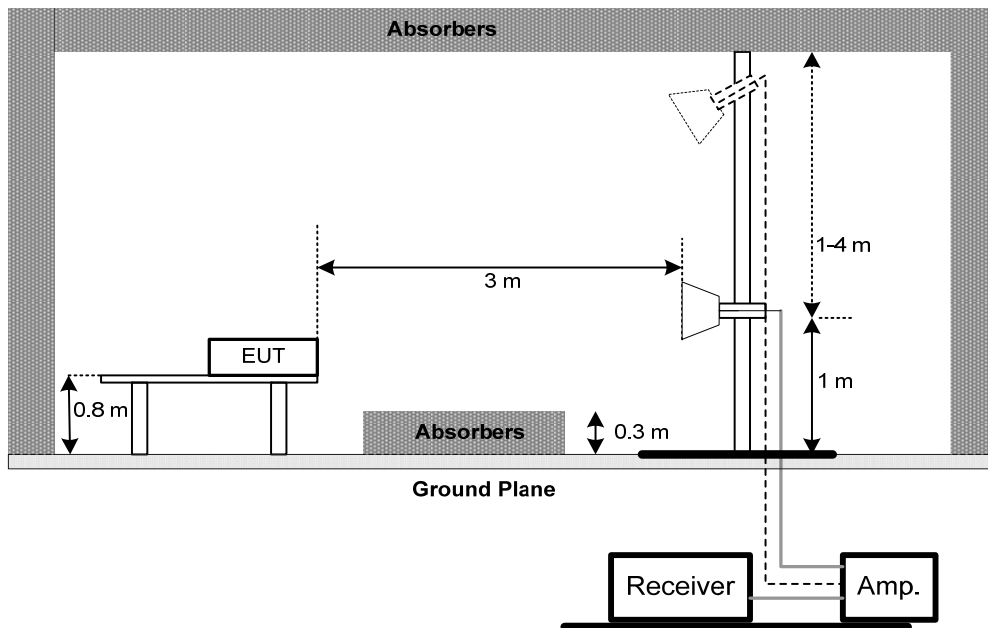
No deviation

4.2.5 TEST SETUP

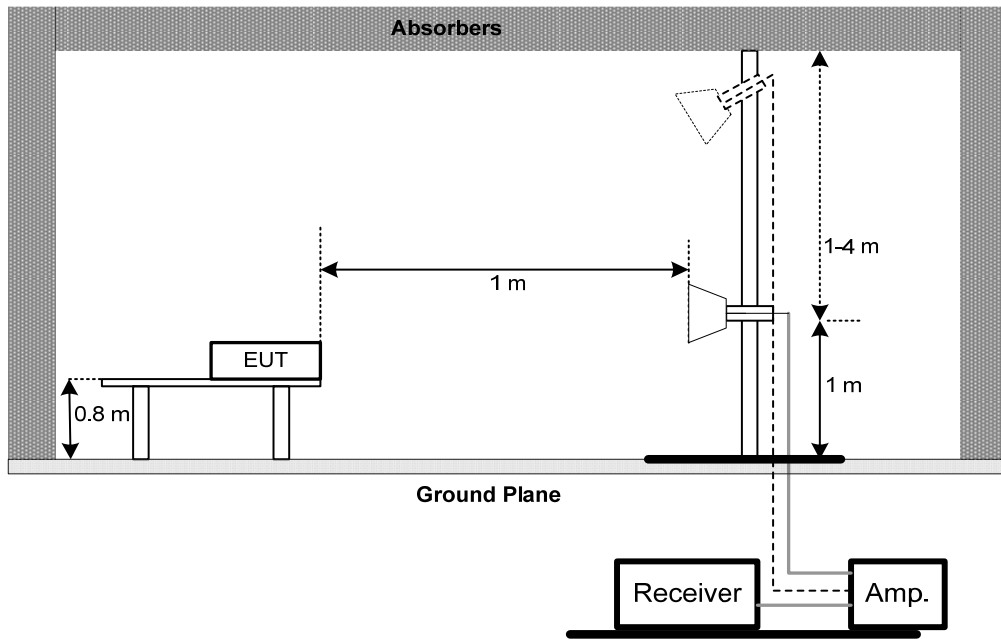
(A) Radiated Emission Test Set-Up Frequency Below 1 GHz



(B) Radiated Emission Test Set-Up Frequency 1-18 GHz



(C) Radiated Emission Test Set-Up Frequency 18-30 GHz

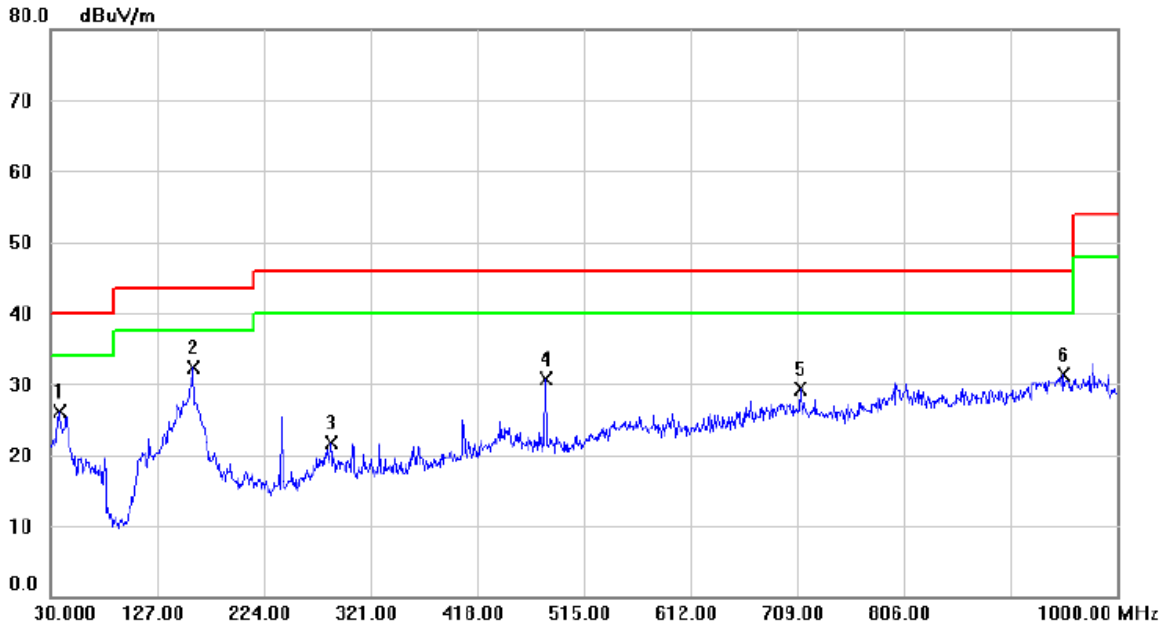


4.2.6 TEST RESULTS-BELOW 1 GHZ

Remark :

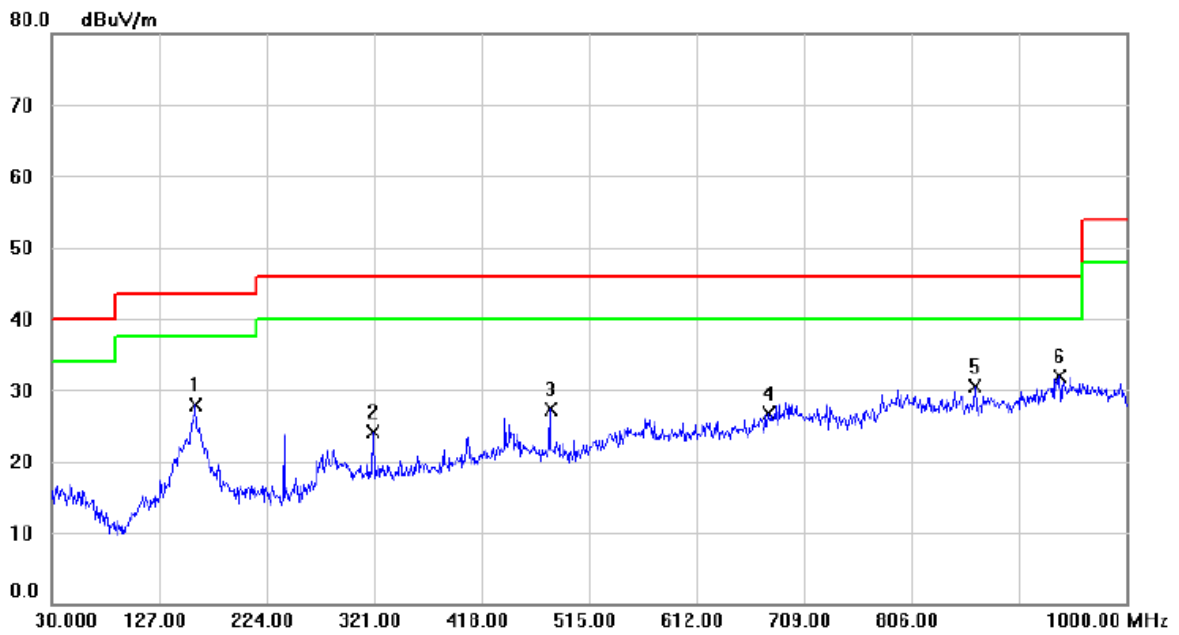
- (1) All readings are Peak unless otherwise stated QP in column of 『Note』 . Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform.
- (2) Measuring frequency range from 30 MHz to 1000 MHz
- (3) If the peak scan value lower limit more than 20 dB, then this signal data does not show in table.

EUT	Tablet	Model Name	BAH2-W19
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Mode 1		
Test Engineer	Simon		



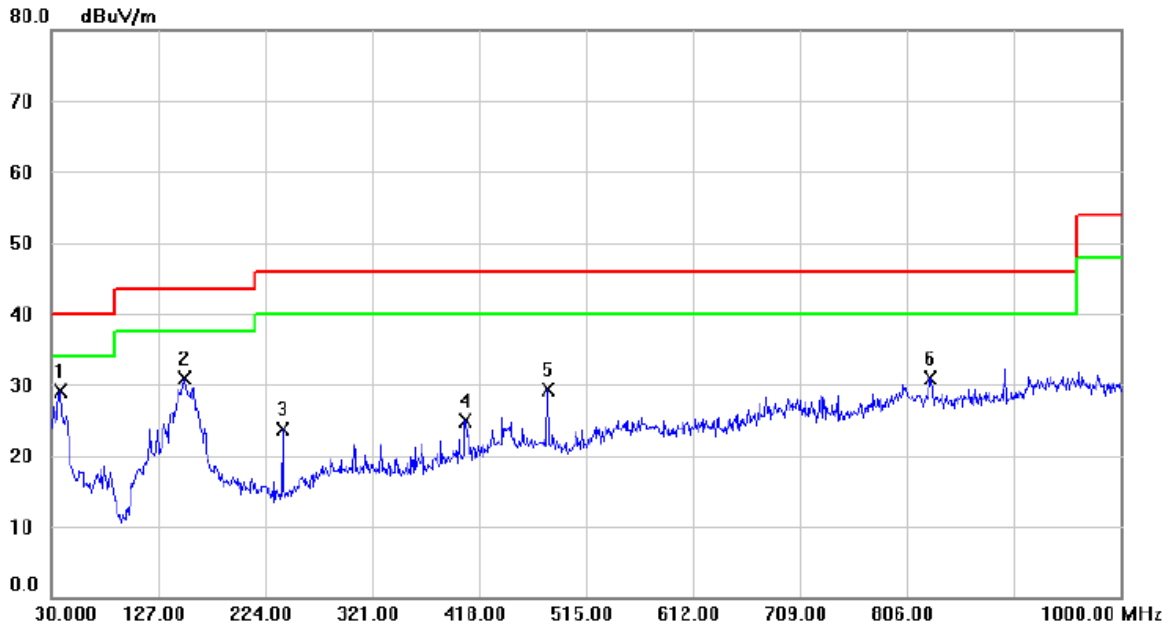
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		38.2450	39.48	-13.31	26.17	40.00	-13.83	QP	
2	*	159.9800	42.26	-9.88	32.38	43.50	-11.12	QP	
3		285.5950	32.37	-10.74	21.63	46.00	-24.37	QP	
4		480.0800	37.22	-6.57	30.65	46.00	-15.35	QP	
5		711.9100	30.09	-0.83	29.26	46.00	-16.74	QP	
6		951.0150	28.30	3.00	31.30	46.00	-14.70	QP	

EUT	Tablet	Model Name	BAH2-W19
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Mode 1		
Test Engineer	Simon		



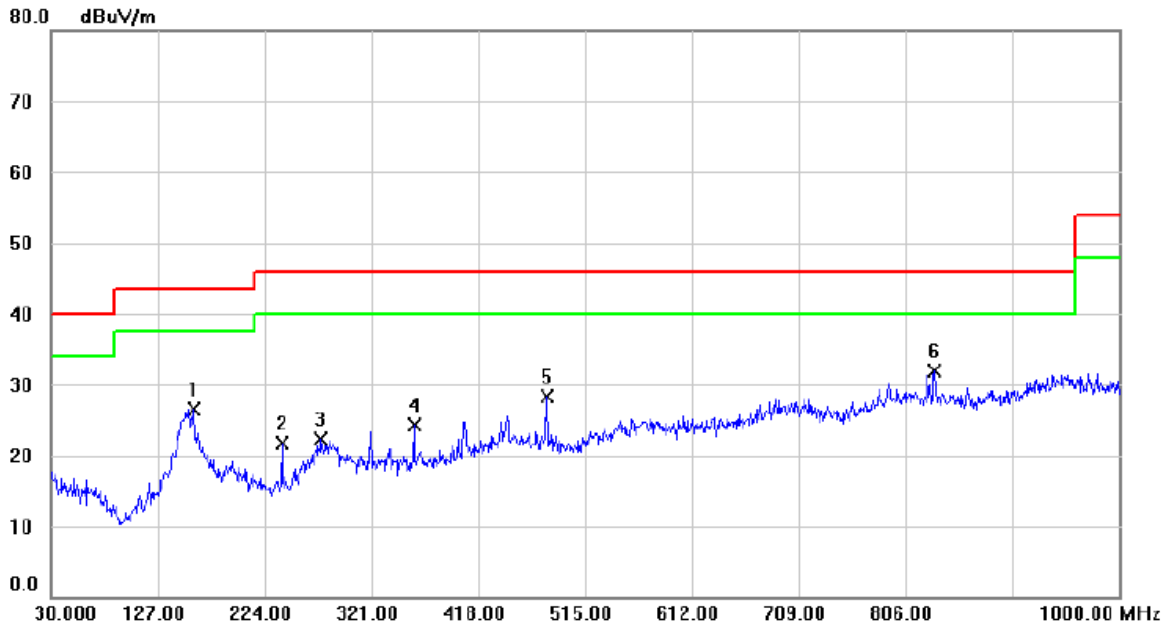
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		159.9800	37.80	-9.88	27.92	43.50	-15.58	QP	
2		320.0300	34.27	-10.22	24.05	46.00	-21.95	QP	
3		480.0800	33.87	-6.57	27.30	46.00	-18.70	QP	
4		677.4750	28.32	-1.61	26.71	46.00	-19.29	QP	
5		863.7150	30.13	0.45	30.58	46.00	-15.42	QP	
6	*	939.8600	29.40	2.58	31.98	46.00	-14.02	QP	

EUT	Tablet	Model Name	BAH2-W19
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Mode 4		
Test Engineer	Simon		



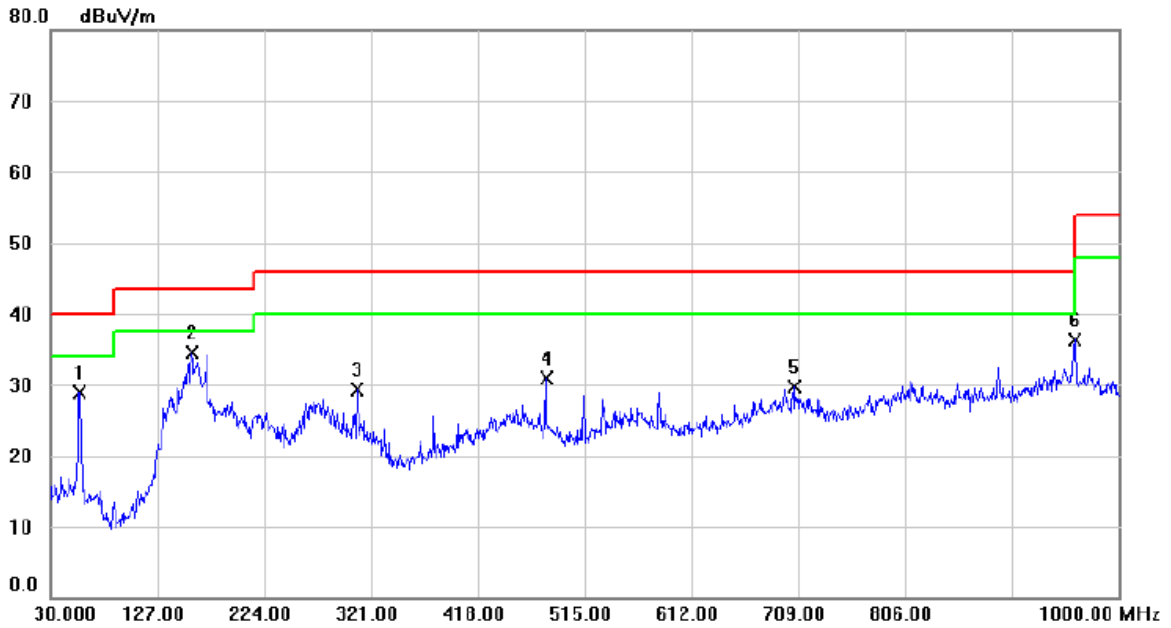
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	38.7300	42.40	-13.36	29.04	40.00	-10.96	QP	
2		150.2800	41.48	-10.52	30.96	43.50	-12.54	QP	
3		240.0050	37.58	-13.84	23.74	46.00	-22.26	QP	
4		405.3900	33.02	-8.04	24.98	46.00	-21.02	QP	
5		480.0800	35.83	-6.57	29.26	46.00	-16.74	QP	
6		827.3400	30.36	0.57	30.93	46.00	-15.07	QP	

EUT	Tablet	Model Name	BAH2-W19
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Mode 4		
Test Engineer	Simon		



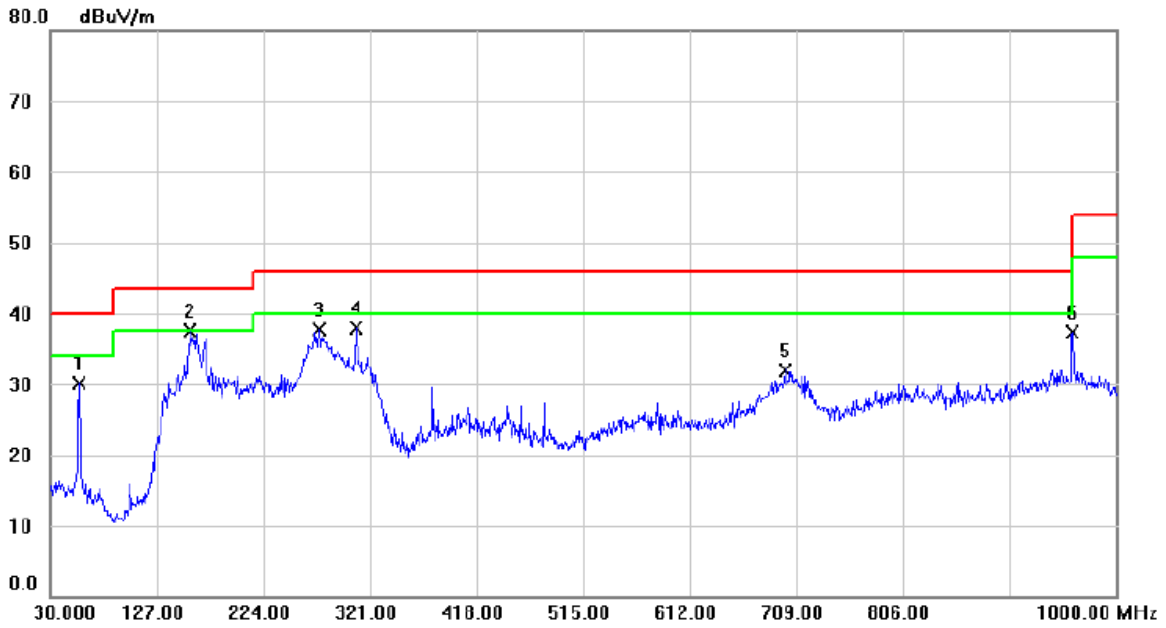
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		159.9800	36.33	-9.88	26.45	43.50	-17.05	QP	
2		240.0050	35.57	-13.84	21.73	46.00	-24.27	QP	
3		275.4100	33.54	-11.25	22.29	46.00	-23.71	QP	
4		359.8000	34.13	-9.75	24.38	46.00	-21.62	QP	
5		480.0800	34.88	-6.57	28.31	46.00	-17.69	QP	
6	*	832.6750	31.45	0.50	31.95	46.00	-14.05	QP	

EUT	Tablet	Model Name	BAH2-W19
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Mode 6		
Test Engineer	Simon		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		56.1900	42.64	-13.66	28.98	40.00	-11.02	QP	
2	*	158.0400	44.47	-10.01	34.46	43.50	-9.04	QP	
3		308.8750	39.49	-10.28	29.21	46.00	-16.79	QP	
4		480.0800	37.53	-6.57	30.96	46.00	-15.04	QP	
5		705.1200	30.44	-0.65	29.79	46.00	-16.21	QP	
6		960.2300	33.58	2.80	36.38	54.00	-17.62	QP	

EUT	Tablet	Model Name	BAH2-W19
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Mode 6		
Test Engineer	Simon		



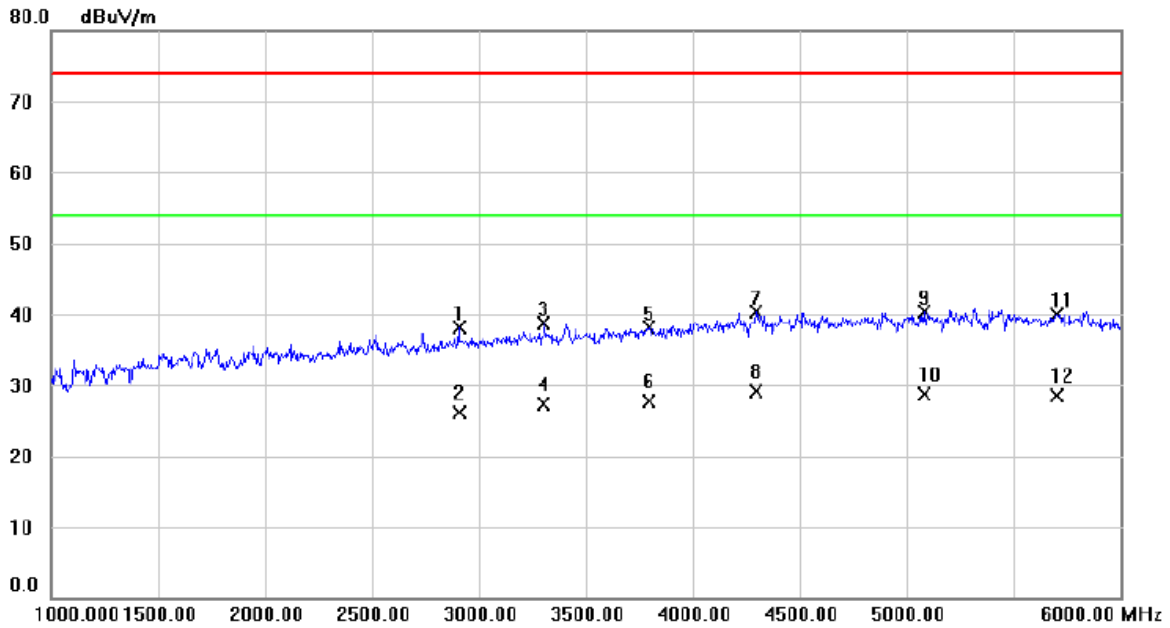
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		56.1900	43.82	-13.66	30.16	40.00	-9.84	QP	
2	*	157.0700	47.56	-10.08	37.48	43.50	-6.02	QP	
3		275.4100	49.01	-11.25	37.76	46.00	-8.24	QP	
4		308.3900	48.26	-10.28	37.98	46.00	-8.02	QP	
5		698.8150	32.57	-0.57	32.00	46.00	-14.00	QP	
6		960.2300	34.49	2.80	37.29	54.00	-16.71	QP	

4.2.7 TEST RESULTS-ABOVE 1 GHZ

Remark :

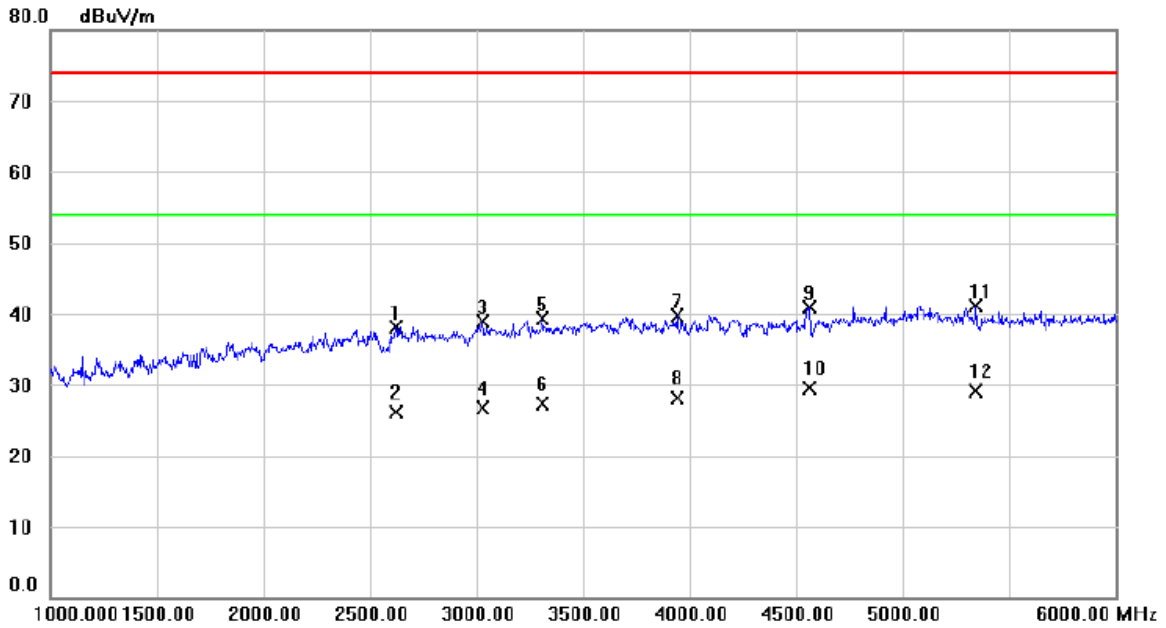
- (1) All readings are Peak unless otherwise stated QP in column of 『Note 』. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform.
- (2) Radiated emissions measured in frequency range above 1000 MHz were made with an instrument using Peak detector mode and AV detector mode of the emission.
- (3) Data of measurement within this frequency range shown “ * ” in the table above means the reading of emissions are attenuated more than 20 dB below the permissible limits or the field strength is too small to be measured.
- (4) A preamp and high pass filter were used for this test in order to provide sufficient measurement sensitivity.

EUT	Tablet	Model Name	BAH2-W19
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Mode 1		
Test Engineer	Simon		



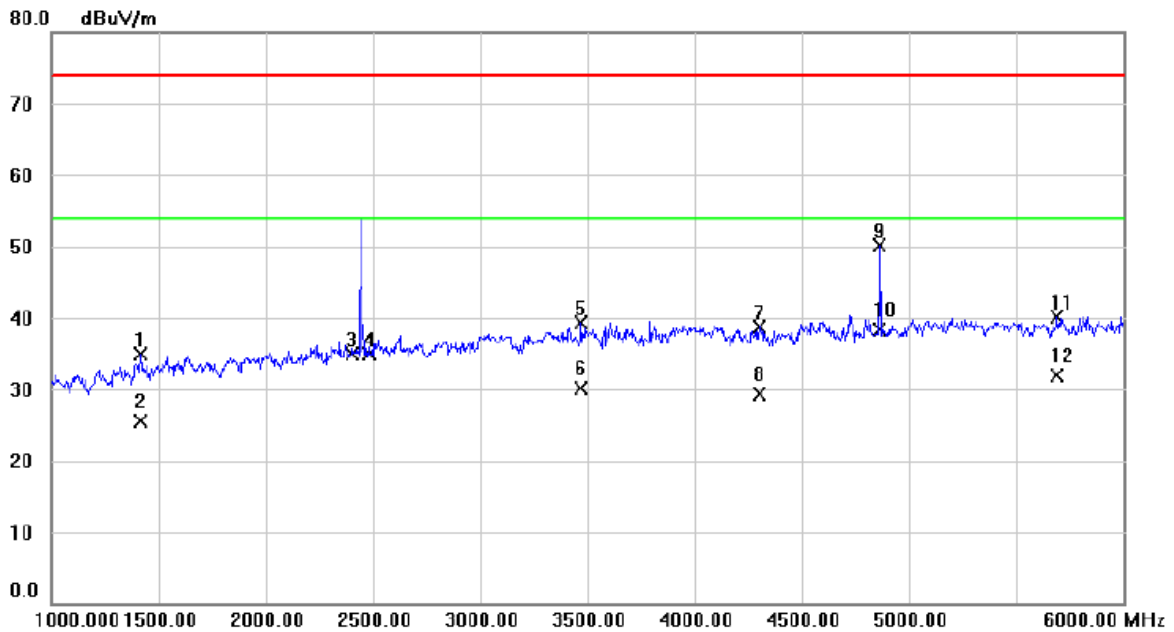
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2907.500	38.34	-0.23	38.11	74.00	-35.89	peak	
2		2907.500	26.35	-0.23	26.12	54.00	-27.88	AVG	
3		3305.000	37.65	1.02	38.67	74.00	-35.33	peak	
4		3305.000	26.34	1.02	27.36	54.00	-26.64	AVG	
5		3797.500	36.09	2.04	38.13	74.00	-35.87	peak	
6		3797.500	25.60	2.04	27.64	54.00	-26.36	AVG	
7		4295.000	37.66	2.69	40.35	74.00	-33.65	peak	
8	*	4295.000	26.35	2.69	29.04	54.00	-24.96	AVG	
9		5082.500	35.77	4.62	40.39	74.00	-33.61	peak	
10		5082.500	24.16	4.62	28.78	54.00	-25.22	AVG	
11		5702.500	34.54	5.44	39.98	74.00	-34.02	peak	
12		5702.500	23.05	5.44	28.49	54.00	-25.51	AVG	

EUT	Tablet	Model Name	BAH2-W19
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Mode 1		
Test Engineer	Simon		



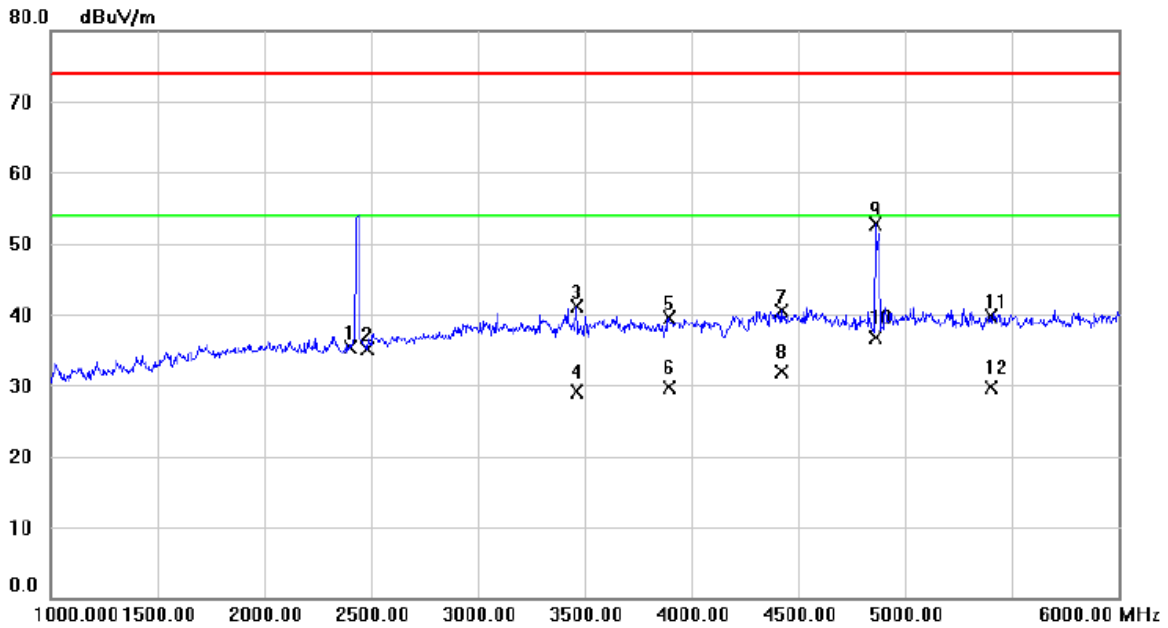
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2620.000	39.12	-1.04	38.08	74.00	-35.92	peak	
2		2620.000	27.15	-1.04	26.11	54.00	-27.89	AVG	
3		3032.500	38.83	0.13	38.96	74.00	-35.04	peak	
4		3032.500	26.54	0.13	26.67	54.00	-27.33	AVG	
5		3312.500	38.32	1.04	39.36	74.00	-34.64	peak	
6		3312.500	26.31	1.04	27.35	54.00	-26.65	AVG	
7		3940.000	37.46	2.23	39.69	74.00	-34.31	peak	
8		3940.000	25.89	2.23	28.12	54.00	-25.88	AVG	
9		4560.000	37.75	3.14	40.89	74.00	-33.11	peak	
10	*	4560.000	26.34	3.14	29.48	54.00	-24.52	AVG	
11		5345.000	36.13	4.97	41.10	74.00	-32.90	peak	
12		5345.000	24.15	4.97	29.12	54.00	-24.88	AVG	

EUT	Tablet	Model Name	BAH2-W19
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Mode 4		
Test Engineer	Simon		



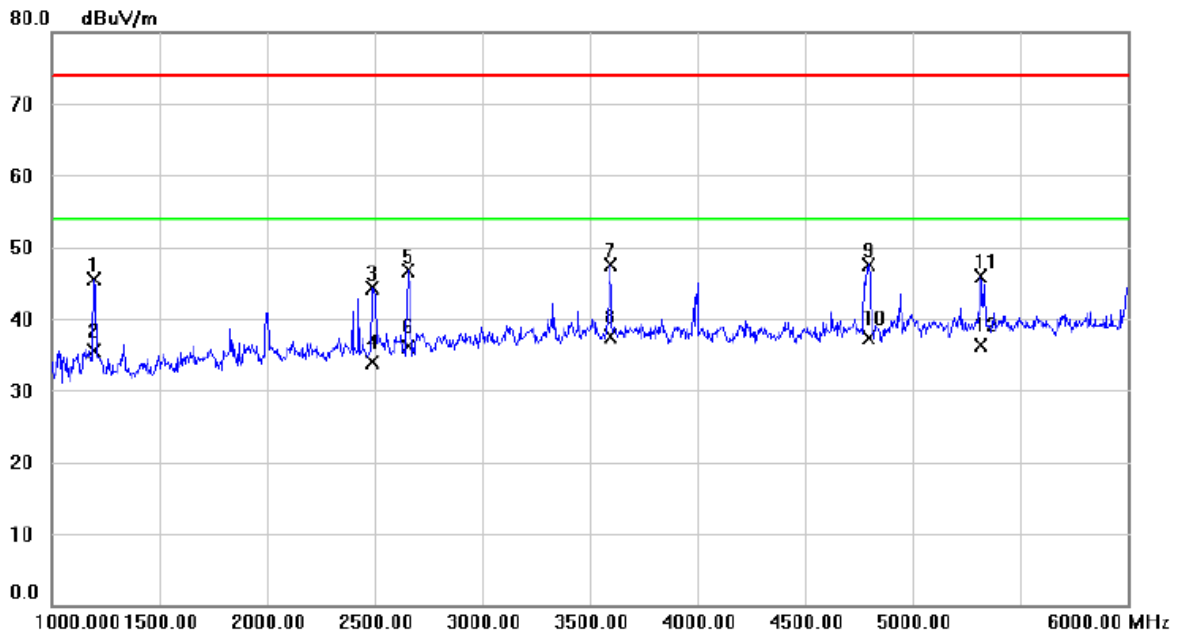
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		1415.000	40.91	-5.97	34.94	74.00	-39.06	peak	
2		1415.000	31.42	-5.97	25.45	54.00	-28.55	AVG	
3		2400.000	36.48	-1.62	34.86	74.00	-39.14	peak	
4		2483.500	36.35	-1.41	34.94	74.00	-39.06	peak	
5		3470.000	37.68	1.55	39.23	74.00	-34.77	peak	
6		3470.000	28.63	1.55	30.18	54.00	-23.82	AVG	
7		4300.000	36.11	2.69	38.80	74.00	-35.20	peak	
8		4300.000	26.54	2.69	29.23	54.00	-24.77	AVG	
9		4865.000	45.94	4.08	50.02	74.00	-23.98	peak	
10	*	4865.000	34.26	4.08	38.34	54.00	-15.66	AVG	
11		5692.500	34.65	5.43	40.08	74.00	-33.92	peak	
12		5692.500	26.54	5.43	31.97	54.00	-22.03	AVG	

EUT	Tablet	Model Name	BAH2-W19
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Mode 4		
Test Engineer	Simon		



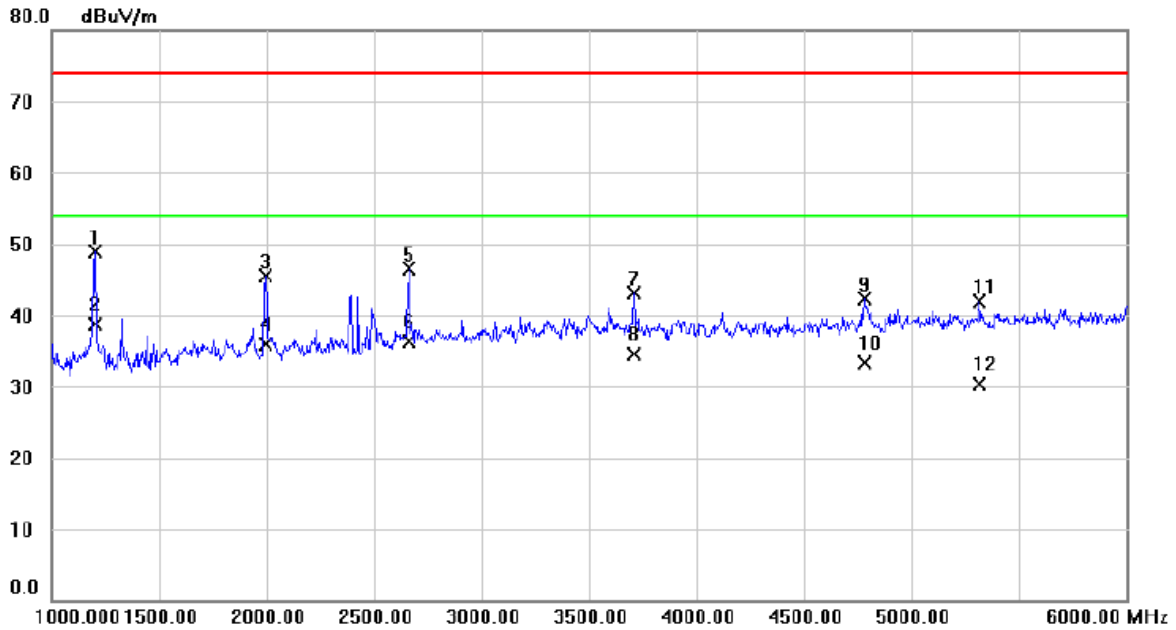
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2400.000	36.94	-1.62	35.32	74.00	-38.68	peak	
2		2483.500	36.57	-1.41	35.16	74.00	-38.84	peak	
3		3462.500	39.64	1.53	41.17	74.00	-32.83	peak	
4		3462.500	27.59	1.53	29.12	54.00	-24.88	AVG	
5		3895.000	37.30	2.18	39.48	74.00	-34.52	peak	
6		3895.000	27.49	2.18	29.67	54.00	-24.33	AVG	
7		4420.000	37.68	2.85	40.53	74.00	-33.47	peak	
8		4420.000	28.96	2.85	31.81	54.00	-22.19	AVG	
9		4862.500	48.56	4.07	52.63	74.00	-21.37	peak	
10	*	4862.500	32.64	4.07	36.71	54.00	-17.29	AVG	
11		5400.000	34.76	5.03	39.79	74.00	-34.21	peak	
12		5400.000	24.59	5.03	29.62	54.00	-24.38	AVG	

EUT	Tablet	Model Name	BAH2-W19
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Mode 6		
Test Engineer	Simon		



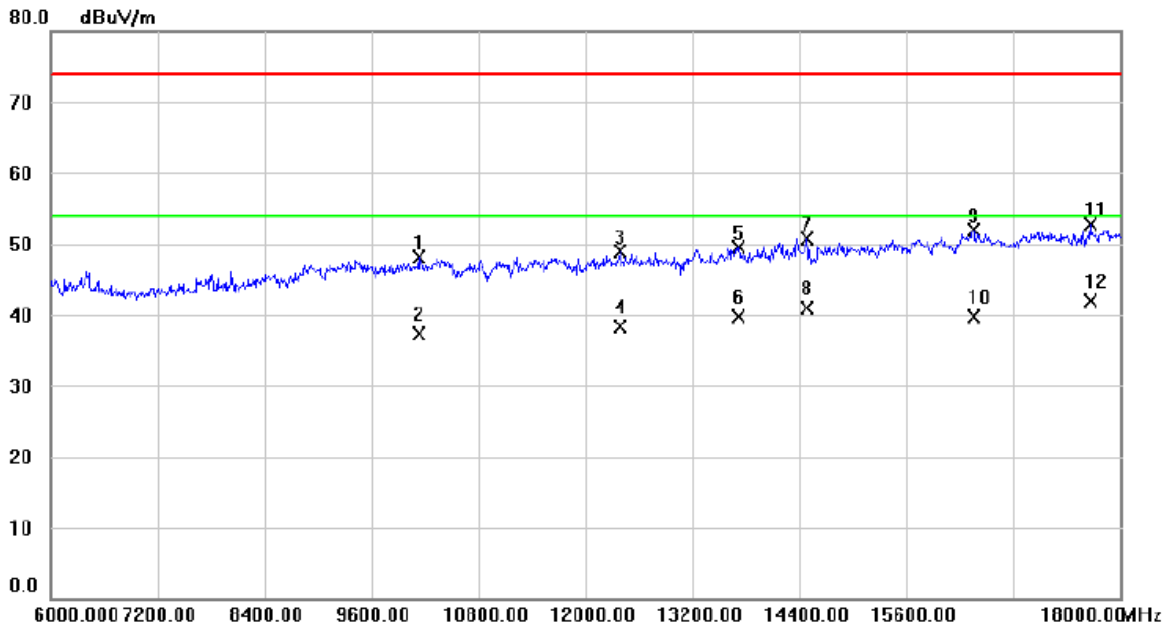
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		1197.500	53.00	-7.55	45.45	74.00	-28.55	peak	
2		1197.500	43.15	-7.55	35.60	54.00	-18.40	AVG	
3		2492.500	45.68	-1.39	44.29	74.00	-29.71	peak	
4		2492.500	35.26	-1.39	33.87	54.00	-20.13	AVG	
5		2655.000	47.63	-0.94	46.69	74.00	-27.31	peak	
6		2655.000	37.05	-0.94	36.11	54.00	-17.89	AVG	
7		3595.000	45.75	1.78	47.53	74.00	-26.47	peak	
8	*	3595.000	35.69	1.78	37.47	54.00	-16.53	AVG	
9		4795.000	43.73	3.87	47.60	74.00	-26.40	peak	
10		4795.000	33.52	3.87	37.39	54.00	-16.61	AVG	
11		5315.000	41.07	4.92	45.99	74.00	-28.01	peak	
12		5315.000	31.42	4.92	36.34	54.00	-17.66	AVG	

EUT	Tablet	Model Name	BAH2-W19
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Mode 6		
Test Engineer	Simon		



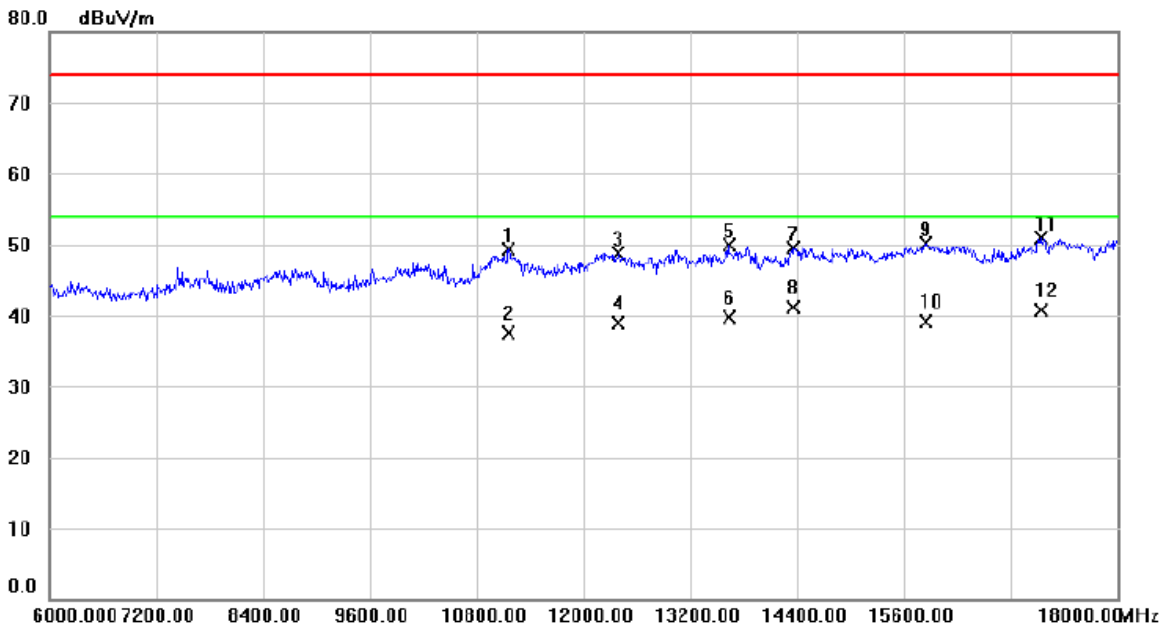
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		1200.000	56.42	-7.54	48.88	74.00	-25.12	peak	
2	*	1200.000	46.25	-7.54	38.71	54.00	-15.29	AVG	
3		1995.000	48.22	-2.66	45.56	74.00	-28.44	peak	
4		1995.000	38.59	-2.66	35.93	54.00	-18.07	AVG	
5		2665.000	47.47	-0.91	46.56	74.00	-27.44	peak	
6		2665.000	37.14	-0.91	36.23	54.00	-17.77	AVG	
7		3710.000	41.15	1.93	43.08	74.00	-30.92	peak	
8		3710.000	32.65	1.93	34.58	54.00	-19.42	AVG	
9		4782.500	38.41	3.83	42.24	74.00	-31.76	peak	
10		4782.500	29.53	3.83	33.36	54.00	-20.64	AVG	
11		5317.500	36.98	4.92	41.90	74.00	-32.10	peak	
12		5317.500	25.41	4.92	30.33	54.00	-23.67	AVG	

EUT	Tablet	Model Name	BAH2-W19
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Mode 4		
Test Engineer	Simon		



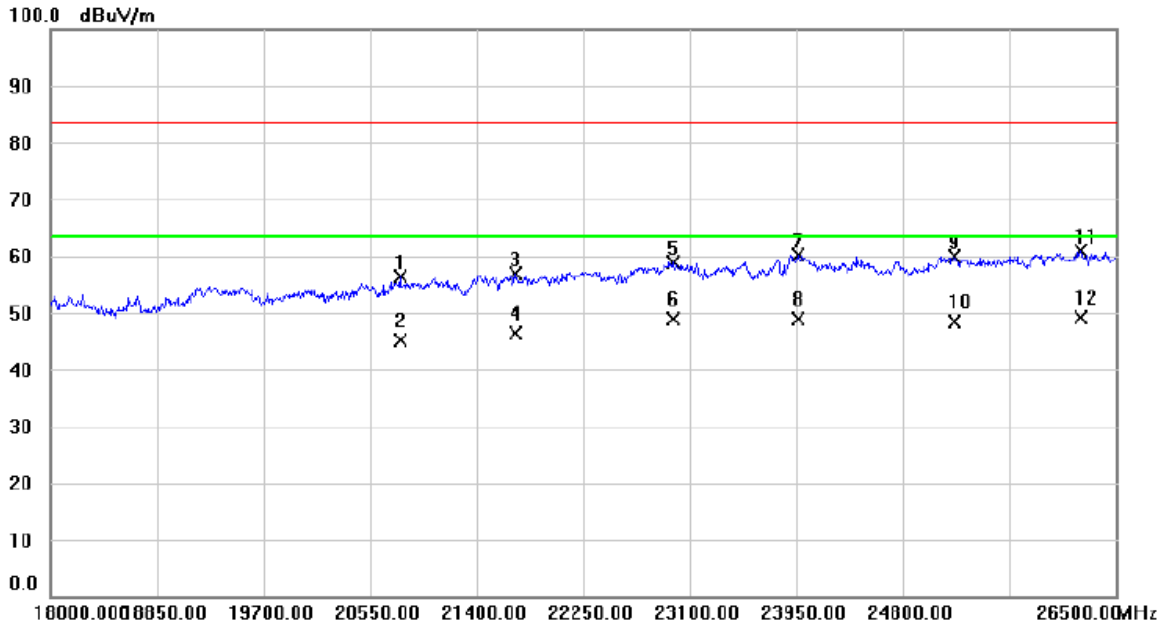
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10128.00	33.92	14.25	48.17	74.00	-25.83	peak	
2		10128.00	22.98	14.25	37.23	54.00	-16.77	AVG	
3		12384.00	31.23	17.61	48.84	74.00	-25.16	peak	
4		12384.00	20.63	17.61	38.24	54.00	-15.76	AVG	
5		13716.00	30.03	19.49	49.52	74.00	-24.48	peak	
6		13716.00	20.18	19.49	39.67	54.00	-14.33	AVG	
7		14484.00	29.77	20.92	50.69	74.00	-23.31	peak	
8		14484.00	20.01	20.92	40.93	54.00	-13.07	AVG	
9		16356.00	33.73	18.25	51.98	74.00	-22.02	peak	
10		16356.00	21.39	18.25	39.64	54.00	-14.36	AVG	
11		17664.00	30.98	21.72	52.70	74.00	-21.30	peak	
12	*	17664.00	20.16	21.72	41.88	54.00	-12.12	AVG	

EUT	Tablet	Model Name	BAH2-W19
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Mode 4		
Test Engineer	Simon		



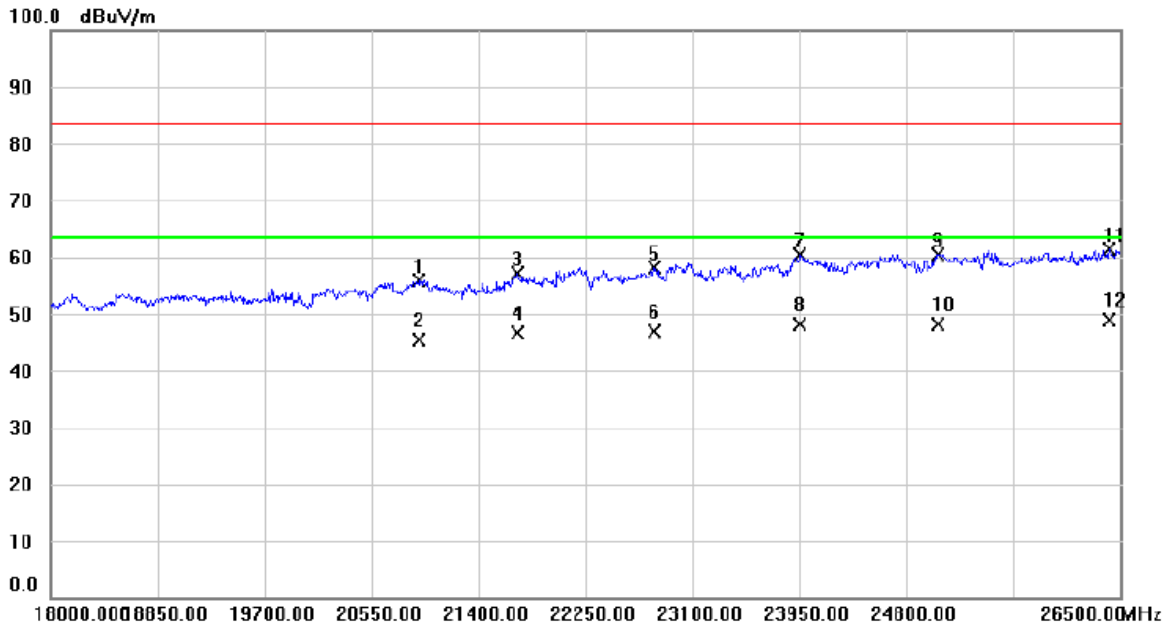
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11160.00	33.17	16.21	49.38	74.00	-24.62	peak	
2		11160.00	21.36	16.21	37.57	54.00	-16.43	AVG	
3		12396.00	31.08	17.62	48.70	74.00	-25.30	peak	
4		12396.00	21.36	17.62	38.98	54.00	-15.02	AVG	
5		13632.00	30.68	19.19	49.87	74.00	-24.13	peak	
6		13632.00	20.58	19.19	39.77	54.00	-14.23	AVG	
7		14364.00	28.78	20.82	49.60	74.00	-24.40	peak	
8	*	14364.00	20.34	20.82	41.16	54.00	-12.84	AVG	
9		15852.00	32.41	17.67	50.08	74.00	-23.92	peak	
10		15852.00	21.46	17.67	39.13	54.00	-14.87	AVG	
11		17136.00	30.72	20.18	50.90	74.00	-23.10	peak	
12		17136.00	20.49	20.18	40.67	54.00	-13.33	AVG	

EUT	Tablet	Model Name	BAH2-W19
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Mode 4		
Test Engineer	Simon		



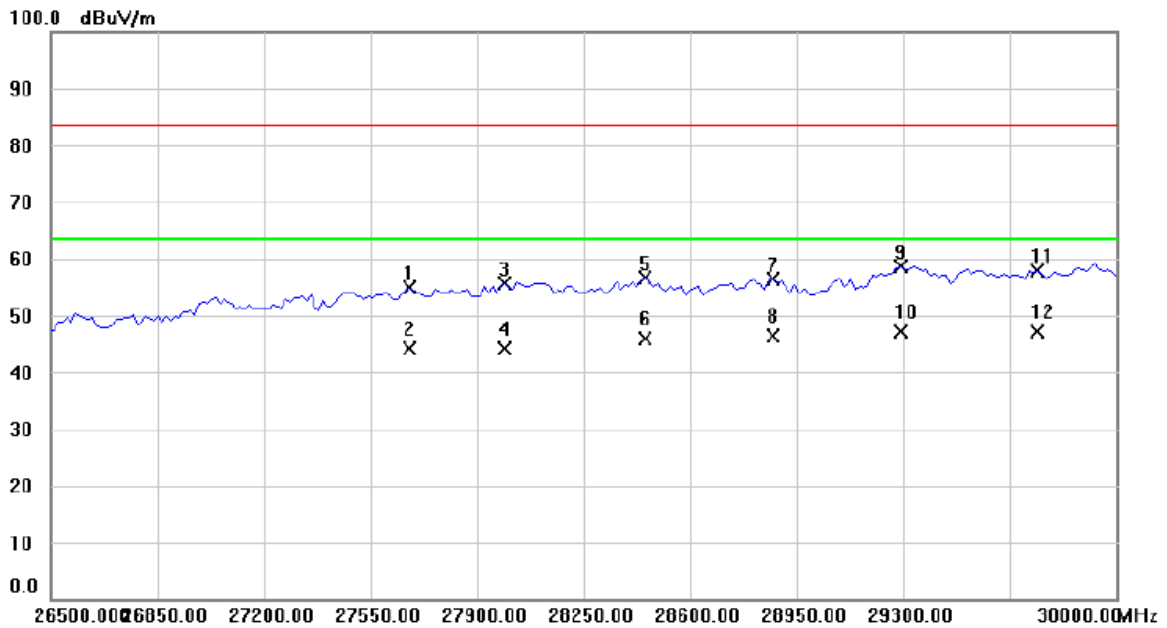
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		20788.00	31.44	24.85	56.29	83.50	-27.21	peak	
2		20788.00	20.32	24.85	45.17	63.50	-18.33	AVG	
3		21706.00	30.42	26.37	56.79	83.50	-26.71	peak	
4		21706.00	20.13	26.37	46.50	63.50	-17.00	AVG	
5		22964.00	30.28	28.65	58.93	83.50	-24.57	peak	
6		22964.00	20.13	28.65	48.78	63.50	-14.72	AVG	
7		23967.00	32.41	27.83	60.24	83.50	-23.26	peak	
8	*	23967.00	21.03	27.83	48.86	63.50	-14.64	AVG	
9		25216.50	33.17	26.83	60.00	83.50	-23.50	peak	
10		25216.50	21.46	26.83	48.29	63.50	-15.21	AVG	
11		26219.50	33.05	27.84	60.89	83.50	-22.61	peak	
12		26219.50	21.19	27.84	49.03	83.50	-34.47	AVG	

EUT	Tablet	Model Name	BAH2-W19
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Mode 4		
Test Engineer	Simon		



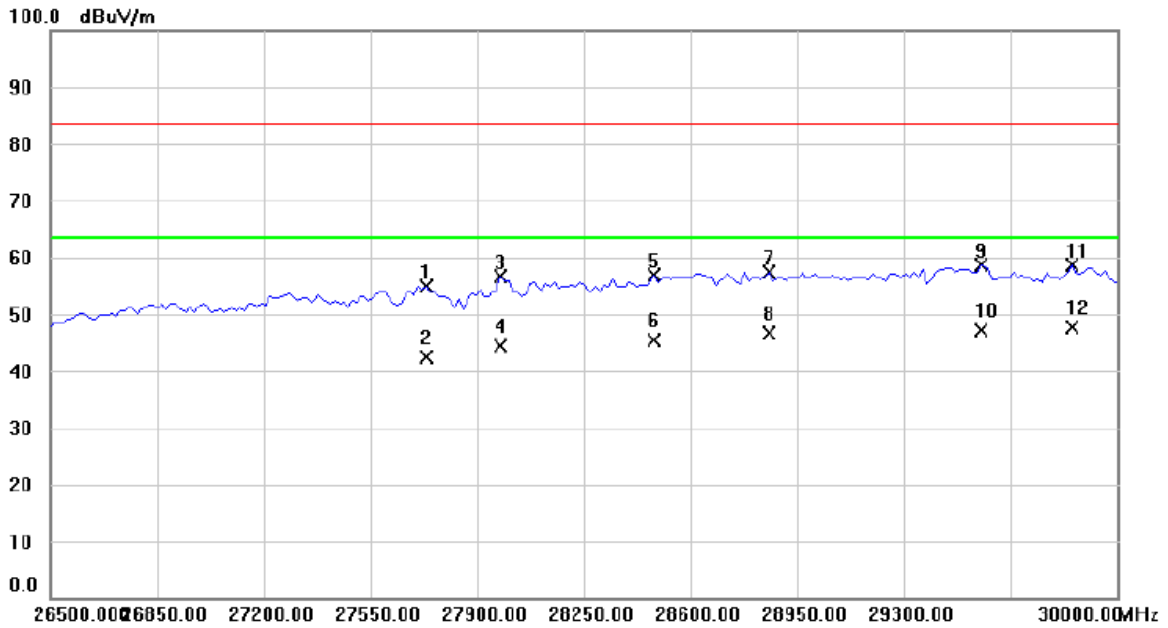
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		20932.50	30.48	25.40	55.88	83.50	-27.62	peak	
2		20932.50	20.01	25.40	45.41	63.50	-18.09	AVG	
3		21706.00	30.66	26.37	57.03	83.50	-26.47	peak	
4		21706.00	20.36	26.37	46.73	63.50	-16.77	AVG	
5		22794.00	30.84	27.32	58.16	83.50	-25.34	peak	
6		22794.00	19.68	27.32	47.00	63.50	-16.50	AVG	
7		23958.50	32.50	27.85	60.35	83.50	-23.15	peak	
8		23958.50	20.36	27.85	48.21	63.50	-15.29	AVG	
9		25055.00	33.80	26.69	60.49	83.50	-23.01	peak	
10		25055.00	21.46	26.69	48.15	63.50	-15.35	AVG	
11		26415.00	34.61	26.79	61.40	83.50	-22.10	peak	
12	*	26415.00	22.16	26.79	48.95	63.50	-14.55	AVG	

EUT	Tablet	Model Name	BAH2-W19
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Mode 4		
Test Engineer	Simon		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		27680.23	50.96	3.97	54.93	83.50	-28.57	peak	
2		27680.23	40.13	3.97	44.10	63.50	-19.40	AVG	
3		27992.24	51.48	4.21	55.69	83.50	-27.81	peak	
4		27992.24	40.02	4.21	44.23	63.50	-19.27	AVG	
5		28453.48	51.31	5.41	56.72	83.50	-26.78	peak	
6		28453.48	40.36	5.41	45.77	63.50	-17.73	AVG	
7		28874.03	50.10	6.37	56.47	83.50	-27.03	peak	
8		28874.03	40.12	6.37	46.49	63.50	-17.01	AVG	
9		29294.57	51.81	6.83	58.64	83.50	-24.86	peak	
10	*	29294.57	40.36	6.83	47.19	63.50	-16.31	AVG	
11		29742.24	50.76	7.16	57.92	83.50	-25.58	peak	
12		29742.24	39.87	7.16	47.03	63.50	-16.47	AVG	

EUT	Tablet	Model Name	BAH2-W19
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Mode 4		
Test Engineer	Simon		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		27734.49	50.81	4.00	54.81	83.50	-28.69	peak	
2		27734.49	38.26	4.00	42.26	63.50	-21.24	AVG	
3		27978.68	52.32	4.19	56.51	83.50	-26.99	peak	
4		27978.68	40.13	4.19	44.32	63.50	-19.18	AVG	
5		28480.62	51.29	5.48	56.77	83.50	-26.73	peak	
6		28480.62	40.00	5.48	45.48	63.50	-18.02	AVG	
7		28860.46	51.00	6.33	57.33	83.50	-26.17	peak	
8		28860.46	40.26	6.33	46.59	63.50	-16.91	AVG	
9		29552.32	51.60	7.00	58.60	83.50	-24.90	peak	
10		29552.32	40.01	7.00	47.01	63.50	-16.49	AVG	
11		29850.77	51.29	7.25	58.54	83.50	-24.96	peak	
12	*	29850.77	40.36	7.25	47.61	63.50	-15.89	AVG	

End of Test Report