

# TEST REPORT



**DT&C Co., Ltd.**

42, Yurim-ro, 154beon-gil, Cheoin-gu, Yongin-si, Gyeonggi-do, Korea 17042  
Tel : 031-321-2664, Fax : 031-321-1664

1. Report No. : DREFCC2001-0038(2)
2. Client / Applicant
  - Name : LG Electronics USA, Inc.
  - Address : 1000 Sylvan Avenue Englewood Cliffs, New Jersey, United States 07632
3. Use of Report : FCC Supplier's Declaration of Conformity
4. Product Name / Test Model Name : Mobile Phone / LM-V600VM
5. Test Standard : ANSI C63.4:2014  
FCC Part 15 Subpart B  
(Other Class B digital devices & peripherals)
6. Date of Test : Jan. 03. 2020 ~ Jan. 20. 2020
7. Testing Environment : Temperature (21 ~ 26) °C , Humidity (40 ~ 48) % R.H.
8. Test Result : Refer to the attached Test Result

Affirmation	Tested by	Reviewed by
	Name : JunSeo Park  (Signature)	Name : DaeHwa Eun  (Signature)

The test results presented in this test report are limited only to the sample supplied by applicant and the use of this test report is inhibited other than its purpose. This test report shall not be reproduced except in full, without the written approval of DT&C Co., Ltd.

**Mar. 04. 2020**

**DT&C Co., Ltd.**

'This test report is not related to KS Q ISO/IEC 17025 and KOLAS accreditation.'

If this report is required to confirmation of authenticity, please contact to [report@dtnc.net](mailto:report@dtnc.net)

## CONTENTS

<b>1. General Remarks .....</b>	<b>3</b>
<b>2. Test Laboratory.....</b>	<b>3</b>
<b>3. General Information of EUT.....</b>	<b>4</b>
<b>4. EUT Operations and Test Configurations .....</b>	<b>5</b>
4.1 Principle of Configuration Selection .....	5
4.2 EUT Operation Mode.....	5
4.3 Test Configuration Mode.....	5
4.4 Supported Equipment .....	6
4.5 EUT In/Output Port .....	6
4.6 Test Voltage and Frequency.....	6
<b>5. Test Summary .....</b>	<b>7</b>
<b>6. Test Environment.....</b>	<b>7</b>
<b>7. Test Results : Emission.....</b>	<b>8</b>
7.1 Conducted Disturbance .....	8
7.2 Radiated Disturbance .....	29
<b>8. Revision History.....</b>	<b>171</b>

## 1. General Remarks

This report contains the result of tests performed by :

### DT&C Co., Ltd.

42, Yurim-ro, 154beon-gil, Cheoin-gu, Yongin-si, Gyeonggi-do, Korea 17042

<http://www.dtn.net>

Tel: +82-31-321-2664 Fax: +82-31-321-1664

## 2. Test Laboratory

DT&C Co., Ltd. has been accredited / filed / authorized by the agencies listed in the following table;

Certificate	Nation	Agency	Code	Remark
Accreditation	Korea	KOLAS	393	ISO/IEC 17025
	South Africa	SABS	0006	ISO/IEC 17025
	Ghana	NCA	NCA agreement 23 <sup>rd</sup> , Oct, 2018	-
Site Filing	USA	FCC	KR0034 101842 678747, 596748, 804488, 165783	Accredited  2.948 Listed
	Canada	IC	5740A-3 5740A-4	Registered
	Japan	VCCI	C-1427 R-3385, R-4076, R-4180, R-4496, T-1442, G-10338, G-754, G-10815, G-20051	Registered
Certification	Korea	KC	KR0034	Designation
	Germany	TUV	CARAT 089112 0006 Rev.00	ISO/IEC 17025
	Russia	RMRS	17.10189.296	ISO/IEC 17025

Quality control in the testing laboratory is implemented as per ISO/IEC 17025 which is the "General requirements for the competent of calibration and testing laboratory".

### 3. General Information of EUT

Applicant	LG Electronics USA, Inc. 1000 Sylvan Avenue Englewood Cliffs, New Jersey, United States 07632
Manufacturer	LG Electronics USA, Inc. 1000 Sylvan Avenue Englewood Cliffs, New Jersey, United States 07632
Factory	LG Electronics USA, Inc. 1000 Sylvan Avenue Englewood Cliffs, New Jersey, United States 07632
Product Name	Mobile Phone
Model Name	LM-V600VM
Add Model Name	LMV600VM, V600VM, LM-V600QM5, LMV600QM5, V600QM5, LM-V600QM6, LMV600QM6, V600QM6
Rated Power	DC 3.85 V
Remarks	None

\* Accessory

Equipment	No.	Manufacturer	Model Name	Product Number
Ear-Mic	1	CRESYN	N/A	EAB63728244
	2	BUJEON	N/A	EAB63728245
Data Cable	1	LUXSHARE	L1LUC014-CS-H	EAD65830101
T.A	1	AOHAI	MCS-P02WA	EAY65749202
Dual Screen	1	LG Electronics	LM-V605N	N/A

**Related Submittal(s) / Grant(s)**  
Original submittal only

## 4. EUT Operations and Test Configurations

### 4.1 Principle of Configuration Selection

#### Emission :

The equipment under test (EUT) was configured to measure its highest possible radiation level. The test modes were adapted accordingly in reference to the instructions for use. For each testing mode different configurations were used, Refer to the individual tests.

### 4.2 EUT Operation Mode

No.	Mode	Description
1	FORNT CAMERA+MP3	EUT is playing MP3 PLAY while recording video with the front camera. (1. Cresyn + luxshare + aohai / 2. Bujeon + luxshare + aohai)
2	REAR CAMERA+RADIO	EUT is receiving FM radio while shooting video with rear camera (1. Cresyn + luxshare + aohai / 2. Bujeon + luxshare + aohai)
3	IDLE	EUT is Tested on standby (1. Cresyn + luxshare + aohai / 2. Bujeon + luxshare + aohai)
4	TOF	ToF Camera in continuous shooting mode (1. Cresyn + luxshare + aohai / 2. Bujeon + luxshare + aohai)
5	TOF (Dual Screen)	ToF Camera in continuous shooting mode (1. Cresyn + luxshare + aohai / 2. Bujeon + luxshare + aohai)

### 4.3 Test Configuration Mode

No.	Mode	Description
1	FORNT CAMERA+MP3	The EUT is connected to the Travel Adaptor and is charging. Connected Earphones (1. Cresyn + luxshare + aohai / 2. Bujeon + luxshare + aohai)
2	REAR CAMERA+RADIO	The EUT is connected to the Travel Adaptor and is charging. Connected Earphones (1. Cresyn + luxshare + aohai / 2. Bujeon + luxshare + aohai)
3	IDLE	The EUT is connected to the Travel Adaptor and is charging. Connected Earphones (1. Cresyn + luxshare + aohai / 2. Bujeon + luxshare + aohai)
4	TOF	The EUT is connected to the Travel Adaptor and is charging. Connected Earphones (1. Cresyn + luxshare + aohai / 2. Bujeon + luxshare + aohai)
5*	TOF (Dual Screen)	The EUT is connected Dual Screen and to Travel Adaptor and is charging. Connected Earphones (1. Cresyn + luxshare + aohai / 2. Bujeon + luxshare + aohai)

\*Tested in three configurations (degrees 90,180 & 360) according to the angle with dual screens, the worst condition for each configuration was 180 degrees. The worst data is attached in the report.

#### 4.4 Supported Equipment

Used*	Product Type	Manufacturer	Model	Remarks
AE	-	-	-	-
*Abbreviations: AE - Auxiliary/Associated Equipment, or SIM - Simulator				

#### 4.5 EUT In/Output Port

Name	Type*	Cable Max. >3 m	Cable Shielded	Cable Back shell	Remarks
AUX	I/O	1.5	Non shield	Plastic	EUT
USB	I/O	1.5	shield	Plastic	EUT
*Abbreviations: AC = AC Power Port                      DC = DC Power Port                      N/E = Non-Electrical I/O = Signal Input or Output Port TP = Telecommunication Ports					

#### 4.6 Test Voltage and Frequency

Case	Voltage (V)	Frequency (Hz)	Phases	Remarks
1	AC 120	60	Single	None

## 5. Test Summary

Test Items	Applied Standards	Results
Conducted Disturbance	ANSI C63.4:2014	C
Radiated Disturbance	ANSI C63.4:2014	C
C=Comply    N/C=Not Comply    N/T=Not Tested    N/A=Not Applicable		

The data in this test report are traceable to the national or international standards.

-Conducted Disturbance

Frequency [MHz]	Phase	Result [dB $\mu$ V]	Detector	Limit [dB $\mu$ V]	Margin [dB]
0.49323	L1	41.97	Quasi - Peak	56.11	14.14

-Radiated Disturbance

Frequency [MHz]	Pol.	Result [dB $\mu$ V/m]	Detector	Limit [dB $\mu$ V/m]	Margin [dB]
38735.220	V	50.96	Cispr - Average	54.00	3.04

## 6. Test Environment

Test Items	Test date (YYYY-MM-DD)	Temp. (°C)	Humidity (% R.H.)	Pressure (kPa)
Conducted Disturbance	2020-01-14	23	48	-
	2020-01-16	21	40	
Radiated Disturbance	2020-01-03	23	40	-
	2020-01-04	25	43	
	2020-01-12	21	44	
	2020-01-13	26	44	
	2020-01-20	22	46	
	2020-01-20	24	46	

## 7. Test Results : Emission

### 7.1 Conducted Disturbance

ANSI C63.4	Mains terminal disturbance voltage		Result
<p><b>Method:</b> The AMN placed 0,8 m from the boundary of the unit under test and bonded to a ground reference plane. This distance was between the closest points of the AMN and the EUT. All other units of the EUT and associated equipment were at least 0,8 m from the AMN. All power was connected to the system through Artificial Mains Network (AMN). Conducted voltage measurements on mains lines were made at the output of the AMN. The measuring port of the LISN for EUT was connected to spectrum analyzer. Using conducted emission test software, the emissions were scanned with peak detector mode. After scanning over the frequency range, suspected emissions were selected to perform final measurement. When performing final measurement, the receiver was used which has Quasi-Peak detector and CISPR Average detector. For (0.15 ~ 30) MHz frequency range, Quasi-Peak detector with 10 kHz RBW and 30 kHz VBW was used. By varying the configuration of the test sample and the cable routing it was attempted to maximize the emission.</p>			<b>Comply</b>
Fully configured sample scanned over the following frequency range	Frequency range on each side of line	Measurement Point	
	150 kHz to 30 MHz	Mains	
EUT mode (Refer to clauses 4)	Test configuration mode	1, 2, 3, 4, 5	
	EUT Operation mode	1, 2, 3, 4, 5	
<b>Limits – Class A</b>			
Frequency (MHz)	Limit dB $\mu$ V		
	Quasi-Peak	Average	
0.15 to 0.50	79	66	
0.50 to 30	73	60	
<b>Limits – Class B</b>			
Frequency (MHz)	Limit dB $\mu$ V		
	Quasi-Peak	Average	
0.15 to 0.50	66 to 56	56 to 46	
0.50 to 5	56	46	
5 to 30	60	50	

Measurement uncertainty	
Expanded uncertainty $U$ (95 %, Confidence level, $k = 2$ )	2.44 dB
The measurement uncertainties were calculated in accordance with requirements of ANSI C 63.4-2014.	

Measurement Instrument					
Description	Model	Manufacturer	Identifier	Cal. Date	Cal. Due
MEASUREMENT SOFTWARE	EMI-C VER. 2.00.0171	TSJ	N/A	N/A	N/A
EMI TEST RECEIVER	ESR7	ROHDE&SCHWARZ	101109	2019.10.24	2020.10.24
TWO-LINE V-NETWORK	ENV216	ROHDE&SCHWARZ	101979	2019.12.06	2020.12.06
LISN	LISN1600	TTI	197204	2019.06.04	2020.06.04
TRANSIENT LIMITER	TL-B0930A	EMCIS	11002	2019.08.30	2020.08.30
50 OHM TERMINATOR	CT-01	TME	N/A	2019.12.16	2020.12.16

Mains terminal disturbance voltage _ Measurement data			
Test configuration mode	1	EUT Operation mode	1
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

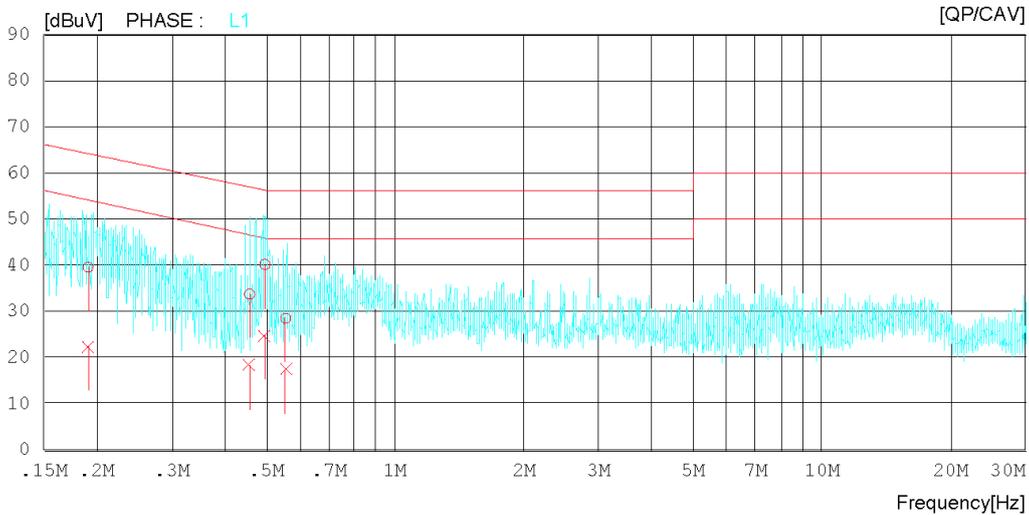
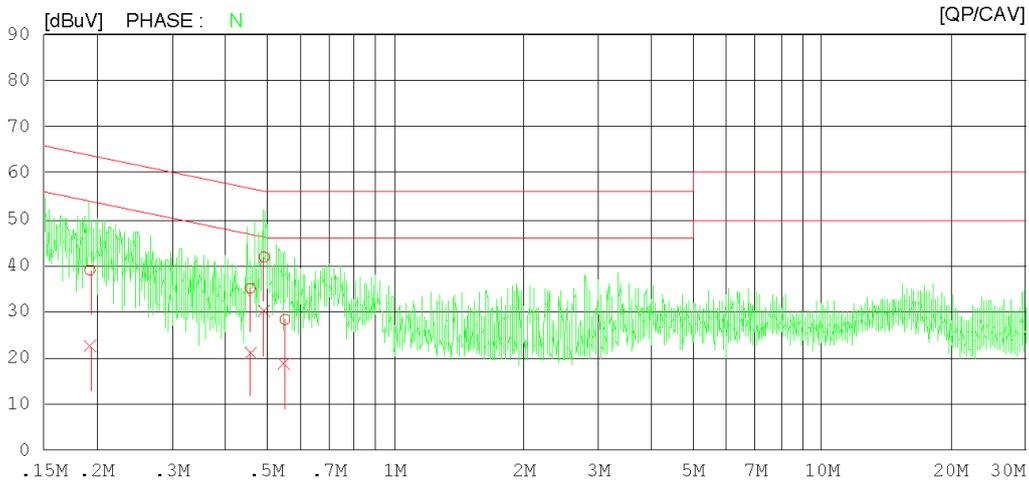
## Results of Conducted Emission

DT&C  
Date 2020-01-14

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi/Atm 23 °C 48 % R.H.  
 Test Condition FRONT CAMERA+MP3

Memo aohai+luxshare+cresyn

LIMIT : CISPR32\_B QP  
 CISPR32\_B AV



## Results of Conducted Emission

DT&C  
Date 2020-01-14

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi/Atm 23 'C 48 % R.H.  
 Test Condition FRONT CAMERA+MP3

Memo aohai+luxshare+cresyn

LIMIT : CISPR32\_B QP  
 CISPR32\_B AV

NO	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	CAV [dBuV]		QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	
1	0.19259	18.95	2.36	20.05	39.00	22.41	63.92	53.92	24.92	31.51	N
2	0.45746	14.87	1.11	20.21	35.08	21.32	56.74	46.74	21.66	25.42	N
3	0.49306	21.58	9.71	20.24	41.82	29.95	56.12	46.12	14.30	16.17	N
4	0.55184	8.10	-1.67	20.24	28.34	18.57	56.00	46.00	27.66	27.43	N
5	0.19072	19.49	2.44	20.06	39.55	22.50	64.01	54.01	24.46	31.51	L1
6	0.45548	13.53	-1.74	20.21	33.74	18.47	56.77	46.77	23.03	28.30	L1
7	0.49480	19.99	4.69	20.24	40.23	24.93	56.09	46.09	15.86	21.16	L1
8	0.55365	8.27	-2.68	20.24	28.51	17.56	56.00	46.00	27.49	28.44	L1

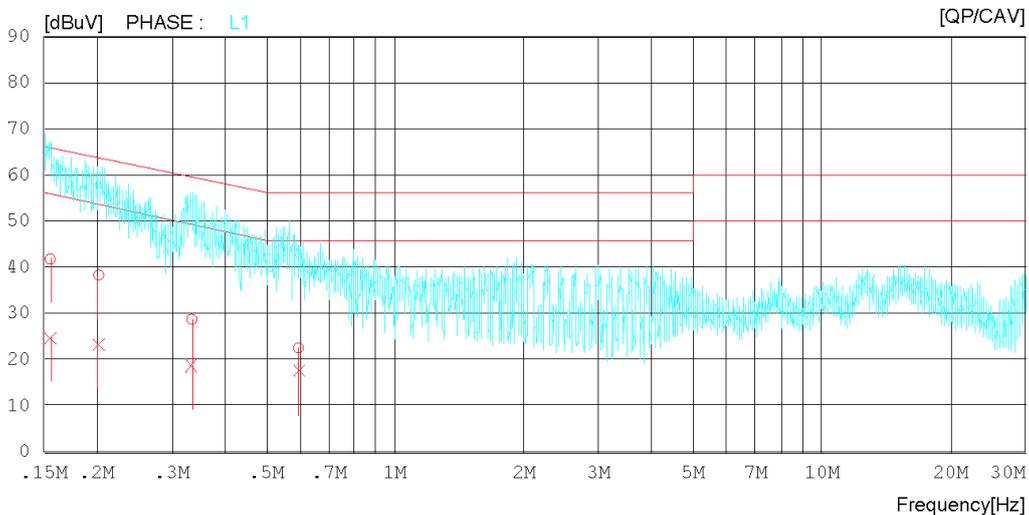
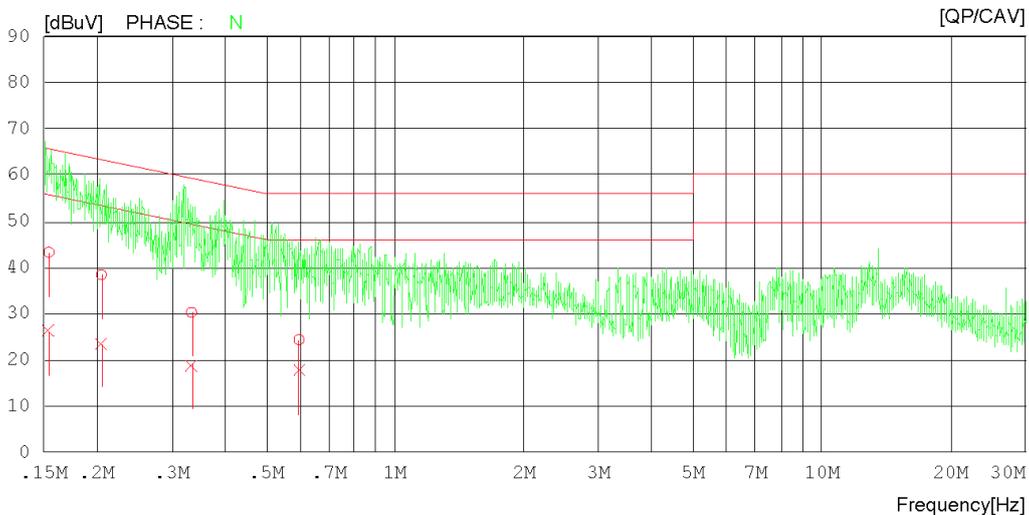
Mains terminal disturbance voltage _ Measurement data			
Test configuration mode	1	EUT Operation mode	1
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

## Results of Conducted Emission

 DT&C  
 Date 2020-01-14

 Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi/Atm 23 °C 48 % R.H.  
 Test Condition FRONT CAMERA+MP3

Memo aohai+luxshare+bujeon

 LIMIT : CISPR32\_B QP  
 CISPR32\_B AV


## Results of Conducted Emission

DT&C  
Date 2020-01-14

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi/Atm 23 'C 48 % R.H.  
 Test Condition FRONT CAMERA+MP3

Memo aohai+luxshare+bujeon

LIMIT : CISPR32\_B QP  
 CISPR32\_B AV

NO	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	CAV [dBuV]		QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	
1	0.15437	23.32	6.33	19.98	43.30	26.31	65.76	55.76	22.46	29.45	N
2	0.20458	18.42	3.52	19.98	38.40	23.50	63.42	53.42	25.02	29.92	N
3	0.33315	10.31	-1.16	20.01	30.32	18.85	59.37	49.37	29.05	30.52	N
4	0.59563	4.13	-2.48	20.24	24.37	17.76	56.00	46.00	31.63	28.24	N
5	0.15559	21.82	4.78	19.99	41.81	24.77	65.70	55.70	23.89	30.93	L1
6	0.20185	18.34	3.38	19.99	38.33	23.37	63.53	53.53	25.20	30.16	L1
7	0.33350	8.77	-1.25	20.01	28.78	18.76	59.36	49.36	30.58	30.60	L1
8	0.59325	2.31	-2.75	20.24	22.55	17.49	56.00	46.00	33.45	28.51	L1

Mains terminal disturbance voltage _ Measurement data			
Test configuration mode	2	EUT Operation mode	2
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

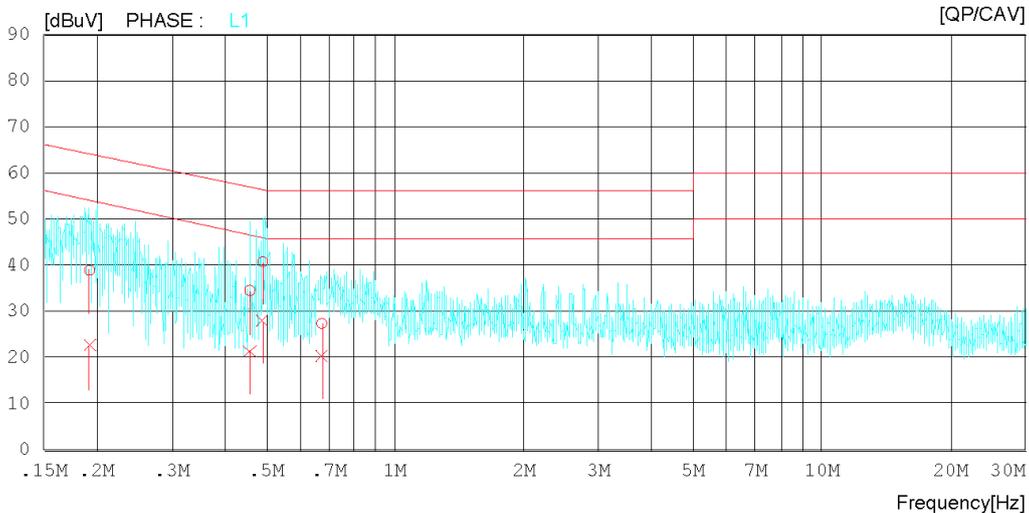
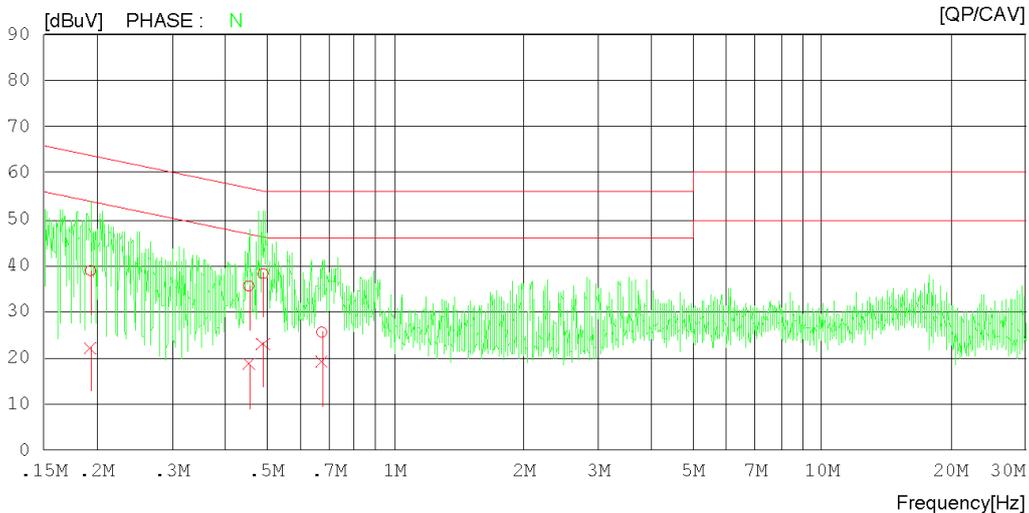
## Results of Conducted Emission

DT&C  
Date 2020-01-14

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi/Atm 23 °C 48 % R.H.  
 Test Condition REAR CAMERA+RADIO

Memo aohai+luxshare+cresyn

LIMIT : CISPR32\_B QP  
 CISPR32\_B AV



## Results of Conducted Emission

DT&C  
Date 2020-01-14

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi/Atm 23 °C 48 % R.H.  
 Test Condition REAR CAMERA+RADIO

Memo aohai+luxshare+cresyn

LIMIT : CISPR32\_B QP  
 CISPR32\_B AV

NO	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	CAV [dBuV]		QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	
1	0.19311	18.84	2.19	20.05	38.89	22.24	63.90	53.90	25.01	31.66	N
2	0.45360	15.37	-1.53	20.21	35.58	18.68	56.81	46.81	21.23	28.13	N
3	0.48975	18.05	2.82	20.23	38.28	23.05	56.17	46.17	17.89	23.12	N
4	0.67330	5.40	-1.05	20.17	25.57	19.12	56.00	46.00	30.43	26.88	N
5	0.19235	18.90	2.63	20.05	38.95	22.68	63.93	53.93	24.98	31.25	L1
6	0.45634	14.36	1.23	20.21	34.57	21.44	56.76	46.76	22.19	25.32	L1
7	0.48934	20.55	7.77	20.23	40.78	28.00	56.18	46.18	15.40	18.18	L1
8	0.67307	7.21	0.30	20.17	27.38	20.47	56.00	46.00	28.62	25.53	L1

Mains terminal disturbance voltage _ Measurement data			
Test configuration mode	2	EUT Operation mode	2
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

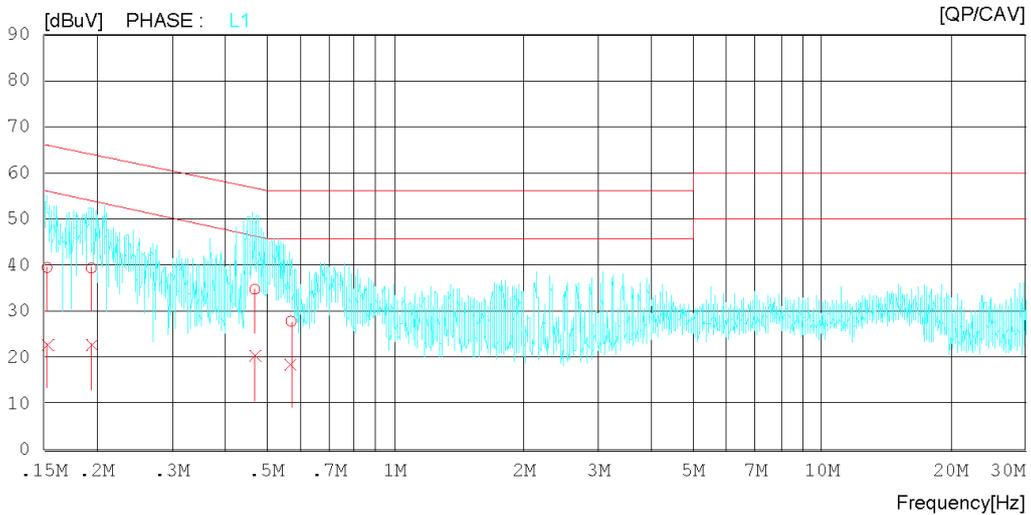
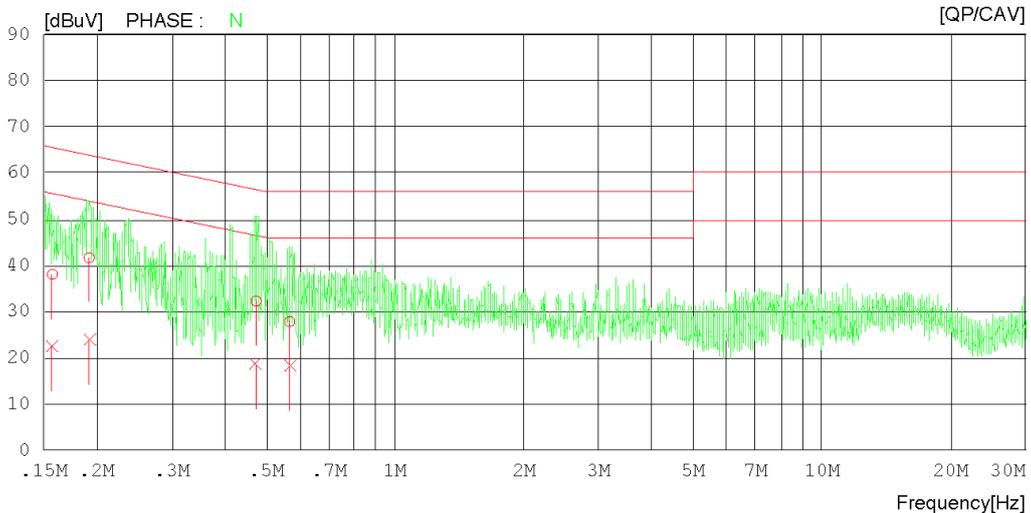
## Results of Conducted Emission

DT&C  
Date 2020-01-14

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi/Atm 23 °C 48 % R.H.  
 Test Condition REAR CAMERA+RADIO

Memo aohai+luxshare+bujeon

LIMIT : CISPR32\_B QP  
 CISPR32\_B AV



## Results of Conducted Emission

DT&C  
Date 2020-01-14

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi/Atm 23 'C 48 % R.H.  
 Test Condition REAR CAMERA+RADIO

Memo aohai+luxshare+bujeon

LIMIT : CISPR32\_B QP  
 CISPR32\_B AV

NO	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	CAV [dBuV]		QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	
1	0.15715	18.04	2.42	20.02	38.06	22.44	65.61	55.61	27.55	33.17	N
2	0.19167	21.63	3.74	20.06	41.69	23.80	63.96	53.96	22.27	30.16	N
3	0.47234	12.07	-1.63	20.23	32.30	18.60	56.47	46.47	24.17	27.87	N
4	0.56590	7.62	-2.13	20.24	27.86	18.11	56.00	46.00	28.14	27.89	N
5	0.15285	19.55	2.88	19.95	39.50	22.83	65.84	55.84	26.34	33.01	L1
6	0.19381	19.38	2.74	20.04	39.42	22.78	63.87	53.87	24.45	31.09	L1
7	0.46856	14.56	-0.03	20.22	34.78	20.19	56.54	46.54	21.76	26.35	L1
8	0.56975	7.65	-1.67	20.24	27.89	18.57	56.00	46.00	28.11	27.43	L1

Mains terminal disturbance voltage _ Measurement data			
Test configuration mode	3	EUT Operation mode	3
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

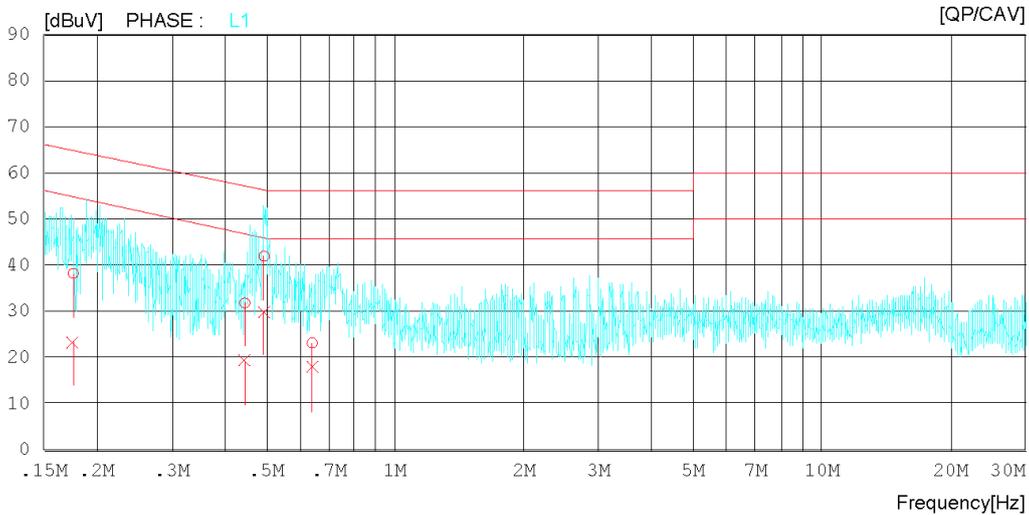
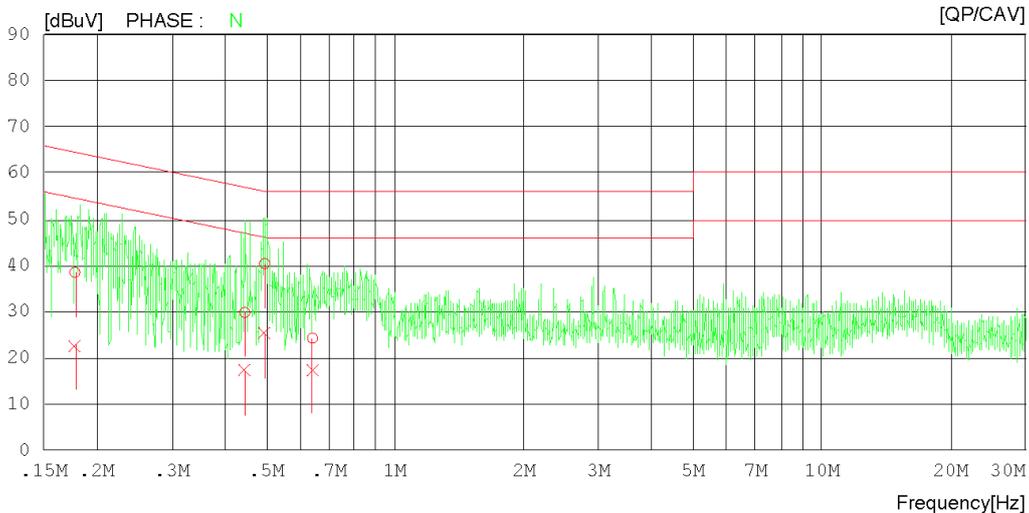
## Results of Conducted Emission

DT&C  
Date 2020-01-14

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi/Atm 23 °C 48 % R.H.  
 Test Condition IDLE

Memo aohai+luxshare+cresyn

LIMIT : CISPR32\_B QP  
 CISPR32\_B AV



## Results of Conducted Emission

DT&C  
Date 2020-01-14

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi/Atm 23 'C 48 % R.H.  
 Test Condition IDLE

Memo aohai+luxshare+cresyn

LIMIT : CISPR32\_B QP  
 CISPR32\_B AV

NO	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	CAV [dBuV]		QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	
1	0.17760	18.37	2.48	20.15	38.52	22.63	64.60	54.60	26.08	31.97	N
2	0.44443	9.63	-2.85	20.20	29.83	17.35	56.98	46.98	27.15	29.63	N
3	0.49427	20.17	4.96	20.24	40.41	25.20	56.10	46.10	15.69	20.90	N
4	0.64017	4.08	-2.76	20.20	24.28	17.44	56.00	46.00	31.72	28.56	N
5	0.17602	18.10	3.17	20.16	38.26	23.33	64.67	54.67	26.41	31.34	L1
6	0.44373	11.66	-0.88	20.20	31.86	19.32	56.99	46.99	25.13	27.67	L1
7	0.49323	21.73	9.76	20.24	41.97	30.00	56.11	46.11	14.14	16.11	L1
8	0.63964	3.01	-2.37	20.20	23.21	17.83	56.00	46.00	32.79	28.17	L1

Mains terminal disturbance voltage _ Measurement data			
Test configuration mode	3	EUT Operation mode	3
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

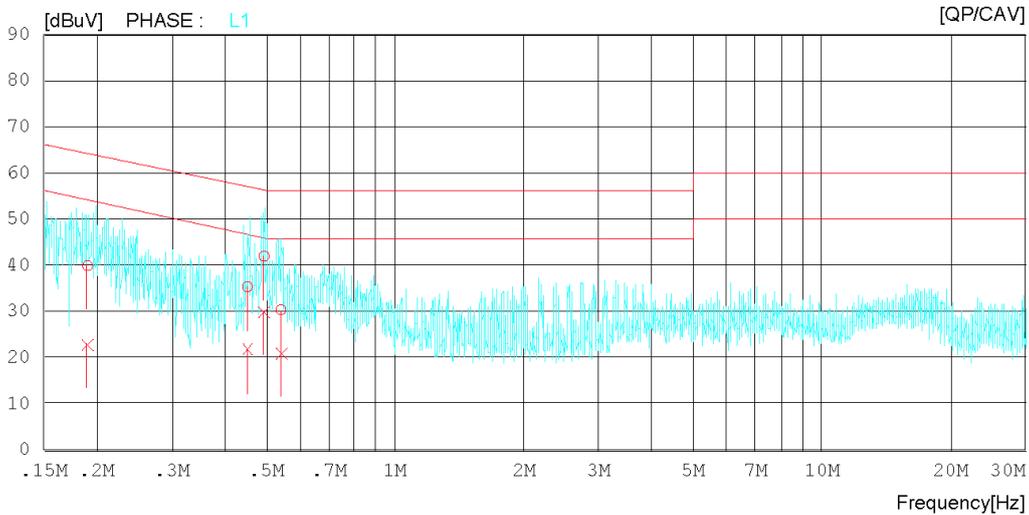
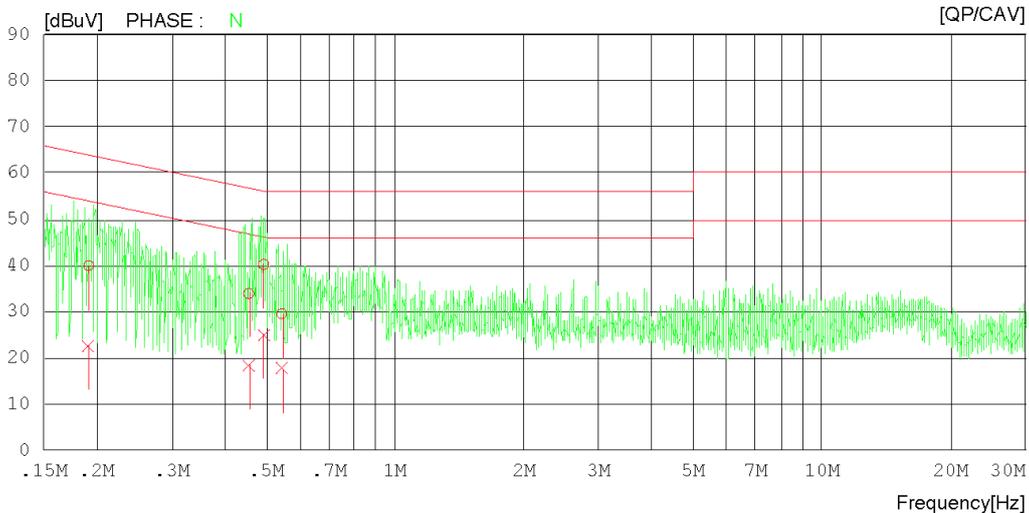
## Results of Conducted Emission

DT&C  
Date 2020-01-14

Order No. DTNC1912-10605  
Power Supply 120 V 60 Hz  
Temp/Humi/Atm 23 °C 48 % R.H.  
Test Condition IDLE

Memo aohai+luxshare+bujeon

LIMIT : CISPR32\_B QP  
CISPR32\_B AV



## Results of Conducted Emission

DT&C  
Date 2020-01-14

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi/Atm 23 'C 48 % R.H.  
 Test Condition IDLE

Memo aohai+luxshare+bujeon

LIMIT : CISPR32\_B QP  
 CISPR32\_B AV

NO	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	CAV [dBuV]		QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	
1	0.19122	19.93	2.66	20.06	39.99	22.72	63.98	53.98	23.99	31.26	N
2	0.45341	13.73	-1.70	20.21	33.94	18.51	56.81	46.81	22.87	28.30	N
3	0.49171	20.00	4.71	20.24	40.24	24.95	56.14	46.14	15.90	21.19	N
4	0.54192	9.29	-2.49	20.24	29.53	17.75	56.00	46.00	26.47	28.25	N
5	0.19012	19.86	2.94	20.07	39.93	23.01	64.03	54.03	24.10	31.02	L1
6	0.45085	15.17	1.44	20.21	35.38	21.65	56.86	46.86	21.48	25.21	L1
7	0.49281	21.73	9.72	20.24	41.97	29.96	56.12	46.12	14.15	16.16	L1
8	0.53983	10.13	0.77	20.24	30.37	21.01	56.00	46.00	25.63	24.99	L1

Mains terminal disturbance voltage _ Measurement data			
Test configuration mode	4	EUT Operation mode	4
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

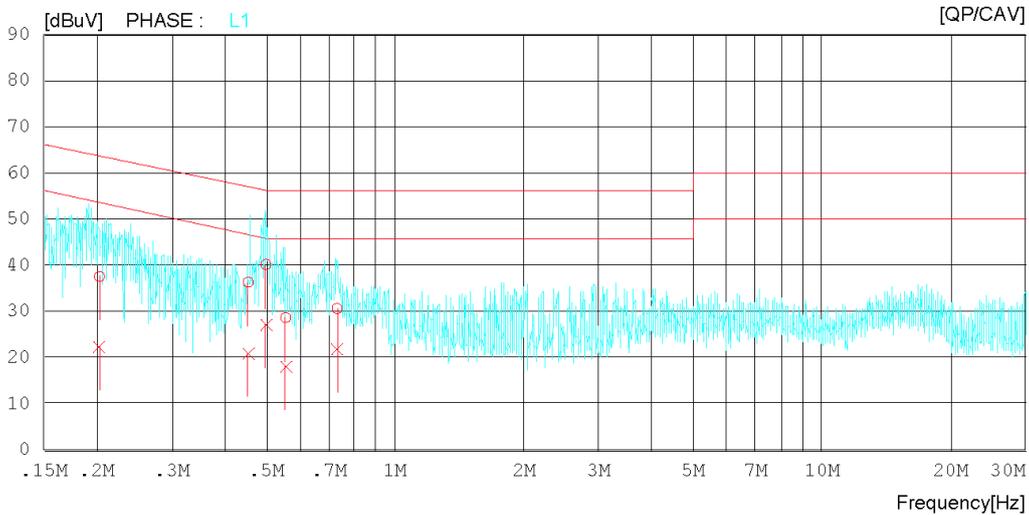
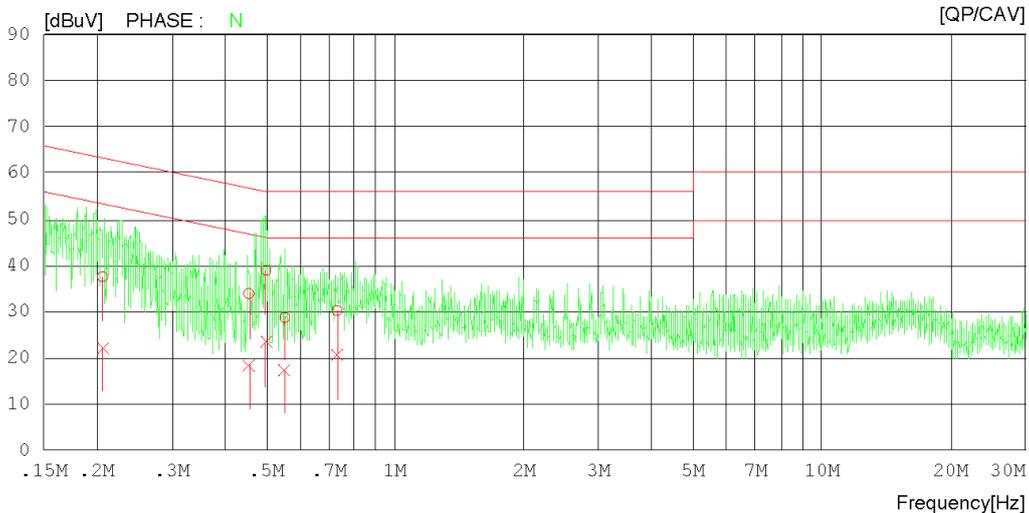
## Results of Conducted Emission

DT&C  
Date 2020-01-14

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi/Atm 23 °C 48 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+cresyn

LIMIT : CISPR32\_B QP  
 CISPR32\_B AV



## Results of Conducted Emission

DT&C  
Date 2020-01-14

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi/Atm 23 °C 48 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+cresyn

LIMIT : CISPR32\_B QP  
 CISPR32\_B AV

NO	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	CAV [dBuV]		QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	
1	0.20622	17.59	2.23	19.98	37.57	22.21	63.36	53.36	25.79	31.15	N
2	0.45354	13.70	-1.74	20.21	33.91	18.47	56.81	46.81	22.90	28.34	N
3	0.49762	18.77	3.03	20.24	39.01	23.27	56.04	46.04	17.03	22.77	N
4	0.55096	8.49	-2.77	20.24	28.73	17.47	56.00	46.00	27.27	28.53	N
5	0.73139	10.08	0.45	20.14	30.22	20.59	56.00	46.00	25.78	25.41	N
6	0.20273	17.58	2.43	19.99	37.57	22.42	63.50	53.50	25.93	31.08	L1
7	0.45262	16.11	0.83	20.21	36.32	21.04	56.83	46.83	20.51	25.79	L1
8	0.49813	19.97	6.89	20.24	40.21	27.13	56.03	46.03	15.82	18.90	L1
9	0.55399	8.41	-1.98	20.24	28.65	18.26	56.00	46.00	27.35	27.74	L1
10	0.73138	10.51	1.92	20.14	30.65	22.06	56.00	46.00	25.35	23.94	L1

Mains terminal disturbance voltage _ Measurement data			
Test configuration mode	4	EUT Operation mode	4
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

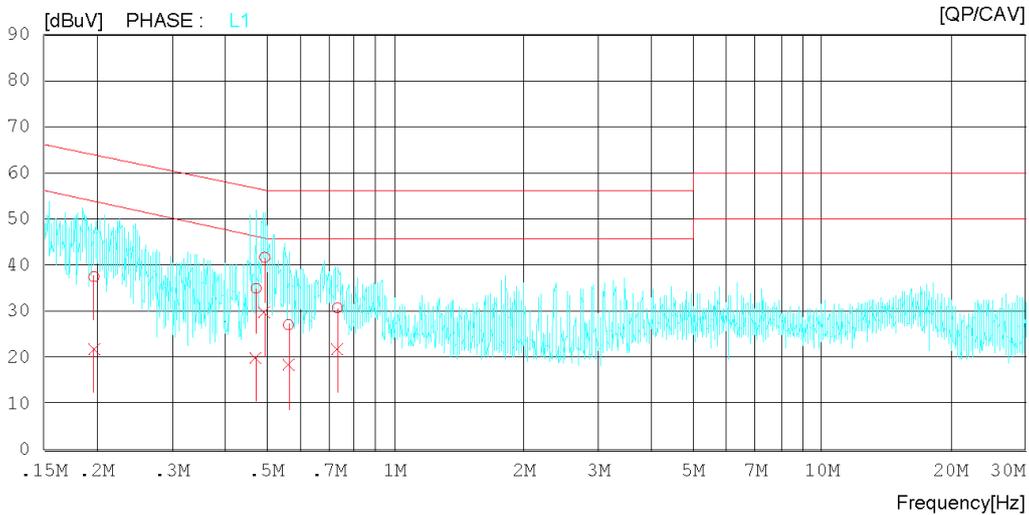
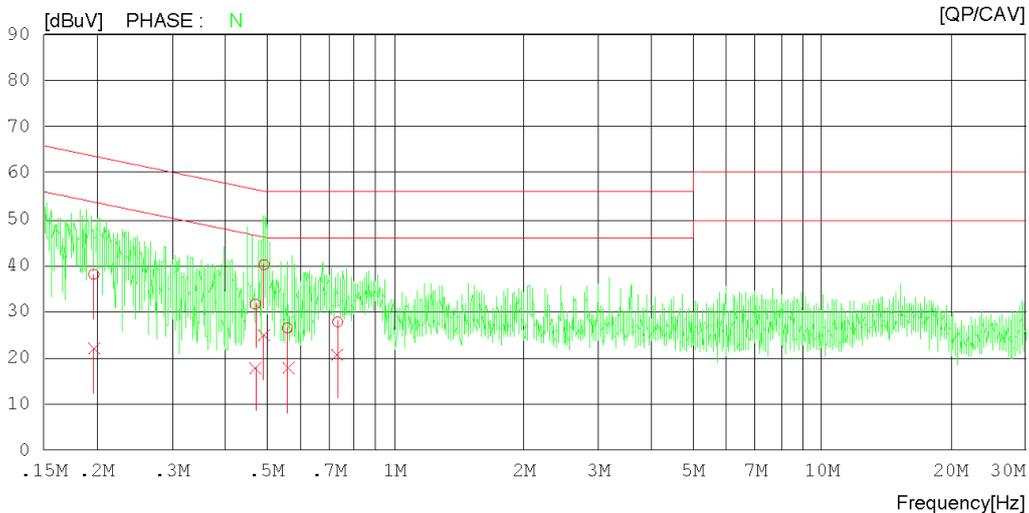
## Results of Conducted Emission

DT&C  
Date 2020-01-14

Order No. DTNC1912-10605  
Power Supply 120 V 60 Hz  
Temp/Humi/Atm 23 °C 48 % R.H.  
Test Condition TOF MODE

Memo aohai+luxshare+bujeon

LIMIT : CISPR32\_B QP  
CISPR32\_B AV



## Results of Conducted Emission

DT&C  
Date 2020-01-14

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi/Atm 23 °C 48 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+bujeon

LIMIT : CISPR32\_B QP  
 CISPR32\_B AV

NO	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	CAV [dBuV]		QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	
1	0.19692	18.04	1.96	20.02	38.06	21.98	63.74	53.74	25.68	31.76	N
2	0.47058	11.44	-2.26	20.23	31.67	17.97	56.50	46.50	24.83	28.53	N
3	0.49253	19.96	4.54	20.24	40.20	24.78	56.13	46.13	15.93	21.35	N
4	0.55883	6.27	-2.63	20.24	26.51	17.61	56.00	46.00	29.49	28.39	N
5	0.73330	7.65	0.68	20.14	27.79	20.82	56.00	46.00	28.21	25.18	N
6	0.19681	17.46	1.87	20.02	37.48	21.89	63.74	53.74	26.26	31.85	L1
7	0.47174	14.79	-0.19	20.23	35.02	20.04	56.48	46.48	21.46	26.44	L1
8	0.49421	21.46	9.62	20.24	41.70	29.86	56.10	46.10	14.40	16.24	L1
9	0.56192	6.89	-1.76	20.24	27.13	18.48	56.00	46.00	28.87	27.52	L1
10	0.73202	10.64	1.78	20.14	30.78	21.92	56.00	46.00	25.22	24.08	L1

Mains terminal disturbance voltage _ Measurement data			
Test configuration mode	5	EUT Operation mode	5
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

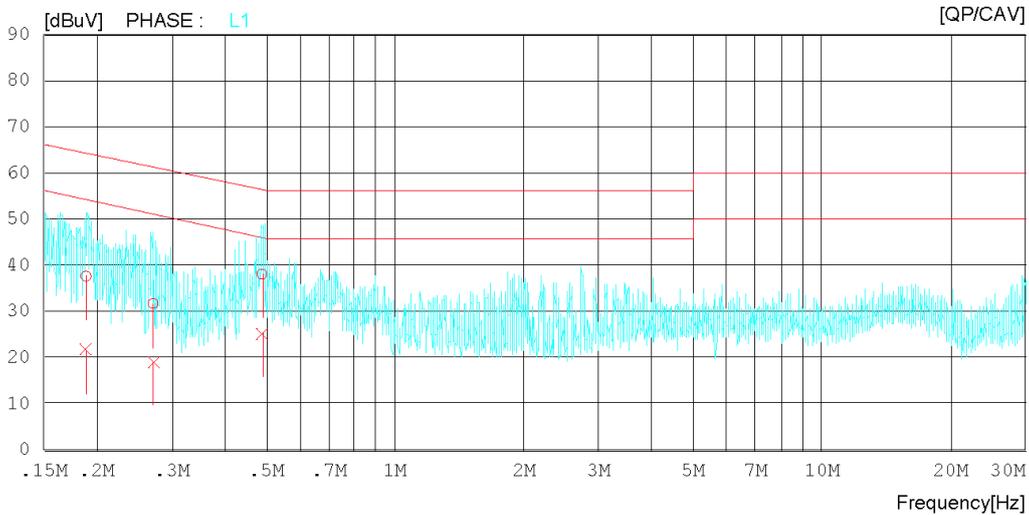
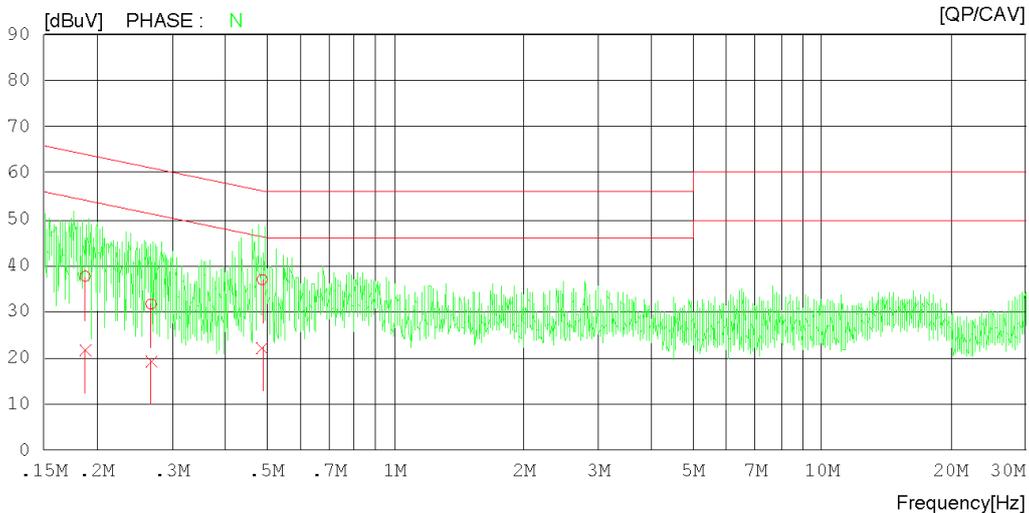
## Results of Conducted Emission

DT&C  
Date 2020-01-16

Order No. DTNC1912-10605  
Power Supply 120 V 60 Hz  
Temp/Humi/Atm 21 °C 40 % R.H.  
Test Condition TOF MODE

Memo aohai+luxshare+cresyn+DS

LIMIT : CISPR32\_B QP  
CISPR32\_B AV



## Results of Conducted Emission

DT&C  
Date 2020-01-16

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi/Atm 21 °C 40 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+cresyn+DS

LIMIT : CISPR32\_B QP  
 CISPR32\_B AV

NO	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	CAV [dBuV]		QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	
1	0.18770	17.58	1.65	20.08	37.66	21.73	64.14	54.14	26.48	32.41	N
2	0.26784	11.81	-0.57	19.85	31.66	19.28	61.18	51.18	29.52	31.90	N
3	0.48802	16.68	1.98	20.23	36.91	22.21	56.20	46.20	19.29	23.99	N
4	0.18840	17.54	1.74	20.08	37.62	21.82	64.11	54.11	26.49	32.29	L1
5	0.27091	11.87	-0.78	19.85	31.72	19.07	61.09	51.09	29.37	32.02	L1
6	0.48762	17.86	5.04	20.23	38.09	25.27	56.21	46.21	18.12	20.94	L1

Mains terminal disturbance voltage _ Measurement data			
Test configuration mode	5	EUT Operation mode	5
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

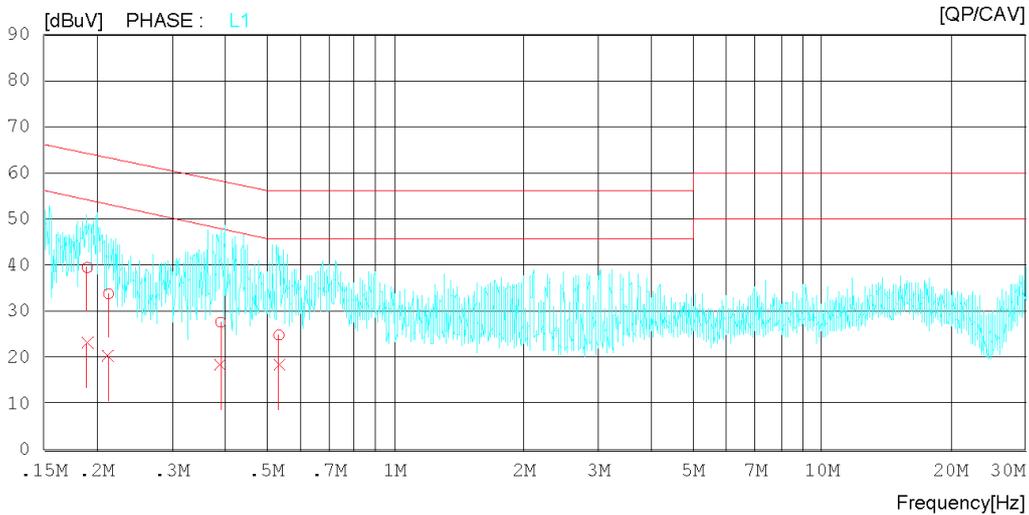
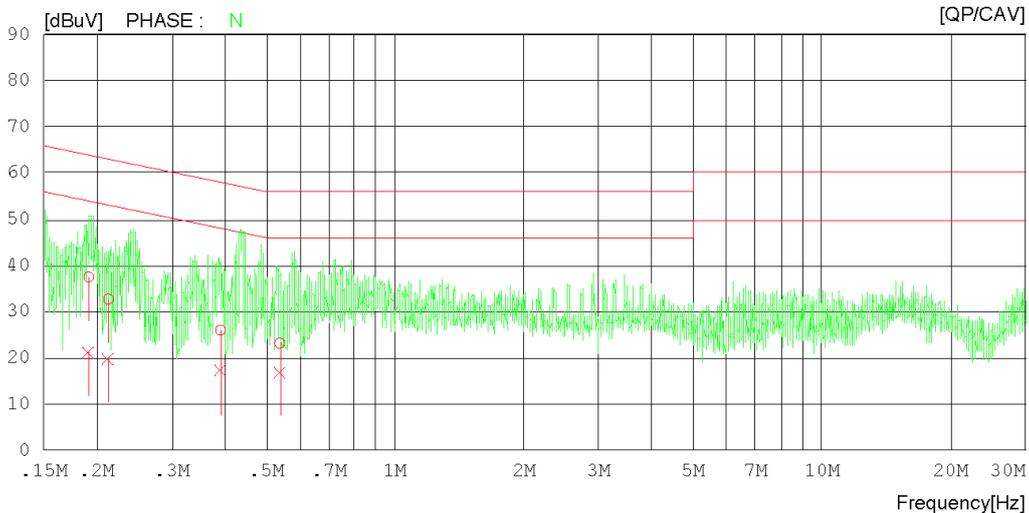
## Results of Conducted Emission

DT&C  
Date 2020-01-16

Order No. DTNC1912-10605  
Power Supply 120 V 60 Hz  
Temp/Humi/Atm 21 °C 40 % R.H.  
Test Condition TOF MODE

Memo aohai+luxshare+bujeon+DS

LIMIT : CISPR32\_B QP  
CISPR32\_B AV



## Results of Conducted Emission

DT&C  
Date 2020-01-16

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi/Atm 21 'C 40 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+bujeon+DS

LIMIT : CISPR32\_B QP  
 CISPR32\_B AV

NO	FREQ [MHz]	READING		C.FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	CAV [dBuV]		QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	
1	0.19121	17.43	1.27	20.06	37.49	21.33	63.98	53.98	26.49	32.65	N
2	0.21282	12.79	-0.18	19.95	32.74	19.77	63.09	53.09	30.35	33.32	N
3	0.38955	5.86	-2.85	20.15	26.01	17.30	58.07	48.07	32.06	30.77	N
4	0.53588	2.96	-3.30	20.24	23.20	16.94	56.00	46.00	32.80	29.06	N
5	0.18998	19.41	3.20	20.07	39.48	23.27	64.04	54.04	24.56	30.77	L1
6	0.21265	13.88	0.24	19.95	33.83	20.19	63.10	53.10	29.27	32.91	L1
7	0.38990	7.56	-1.71	20.15	27.71	18.44	58.07	48.07	30.36	29.63	L1
8	0.53378	4.66	-1.84	20.24	24.90	18.40	56.00	46.00	31.10	27.60	L1

### Calculation

N : Neutral phase, L1 : Live phase
C.FACTOR(dB) : Pulse Limiter(dB) + Cable loss(dB) + Insertion loss of LISN(dB)
Result(dBμV) : Reading Value(dBμV) + C.FACTOR(dB)
Margin(dB) : Limit(dBμV) - Result(dBμV)

## 7.2 Radiated Disturbance

ANSI C63.4	Radiated disturbance 30 MHz – 40 GHz			Result
Method: Preliminary (peak) measurements were performed at an antenna to EUT separation distance of 10 meter below 1GHz and 3 meter above 1GHz. The EUT was rotated 360° about its azimuth with the receive antenna located at various heights in horizontal and vertical polarities. Final measurements were then performed by rotating the EUT 360° and adjusting the receive antenna height from 1 to 4 m. All frequencies were investigated in both horizontal and vertical antenna polarity, where applicable. For final measurement below 1 GHz frequency range, Quasi-Peak detector with (RBW = 120 kHz Bandwidth) was used. For final measurement above 1 GHz frequency range, Peak detector with (RBW = 1 MHz Bandwidth) and CISPR Average detector with (RBW = 1 MHz Bandwidth) were used.				Comply
EUT mode (Refer to clauses 4)	Test configuration mode		1, 2, 3, 4, 5	
	EUT Operation mode		1, 2, 3, 4, 5	
<b>Radiated Disturbance below 1 000 MHz</b>				
Frequency range (MHz)	Quasi-peak limit dB $\mu$ V/m			
	Class A		Class B	
	3 m distance	10 m distance	3 m distance	
30 to 88	49.1	39.1	40	
88 to 216	53.5	43.5	43.5	
216 to 960	56.4	46.4	46	
960 to 1 000	59.5	49.5	54	
According to 15.109(g), as an alternative to the radiated emission limit shown above, digital devices may be shown to comply with the standards(CISPR), Pub. 22 shown as below.				
Frequency range (MHz)	Quasi-peak limit dB $\mu$ V/m			
	Class A (10 m distance)		Class B (10 m distance)	
	30 to 230		30	
230 to 1 000		37		
<b>Radiated Disturbance for above 1 000 MHz at a measurement distance of 3 m</b>				
Frequency range (GHz)	Peak limit dB $\mu$ V/m		Average limit dB $\mu$ V/m	
	Class A	Class B	Class A	Class B
	1 to 40	80	74	60
<b>The test frequency range of Radiated Disturbance measurements are listed below.</b>				
Highest frequency generated or used in the device or on which the device operates or tunes (MHz)			Upper frequency of measurement range (MHz)	
Below 108			1 000	
108 – 500			2 000	
500 – 1 000			5 000	
Above 1 000			5 <sup>th</sup> harmonic of the highest frequency or 40 GHz, whichever is lower	
<b>Measurement uncertainty</b>				
Expanded uncertainty <i>U</i> (95 %, Confidence level, <i>k</i> = 2)			2.89 dB, (30 ~ 1 000) MHz 4.22 dB, (1 GHz Above)	
The measurement uncertainties were calculated in accordance with requirements of ANSI C 63.4-2014.				

Measurement Instrument					
Description	Model	Manufacturer	Identifier	Cal. Date	Cal. Due
MEASUREMENT SOFTWARE	EMI-R VER. 2.00.0177	TSJ	N/A	N/A	N/A
EMI TEST RECEIVER	ESU	ROHDE&SCHWARZ	100469	2019.06.12	2020.06.12
TRILOG BROADBAND TEST-ANTENNA WITH 6DB ATT	VULB9160	SCHWARZBECK	9160-3339	2018.10.22	2020.10.22
	8491B	HP	18403	2018.10.22	2020.10.22
LOW NOISE PRE AMPLIFIER	MLA-100K01-B01-26	TSJ	1252741	2019.02.18	2020.02.18
HORN ANTENNA	3117	ETS-LINDGREN	00152093	2018.03.26	2020.03.26
PRE AMPLIFIER	8449B	H.P	3008A00887	2019.08.26	2020.08.26
HORN ANTENNA WITH PREAMPLIFIER	EM-6969	ELECTRO-METRICS	156	2019.02.13	2021.02.13
	MLA-0618-B03-34	TSJ	1785642	2019.12.31	2020.12.31
HORN ANTENNA	SAS-574	A.H.SYSTEMS INC.	155	2019.07.03	2021.07.03
PREAMPLIFIER	MLA-1840-J02-45	TSJ	16966-10728	2019.06.27	2020.06.27

(NOTE : THE MEASUREMENT ANTENNAS WERE CALIBRATED IN ACCORDANCE TO THE REQUIREMENTS OF C63.5-2017.)

Radiated disturbance at (30 ~ 1000) MHz _ Measurement data			
Test configuration mode	1	EUT Operation mode	1
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

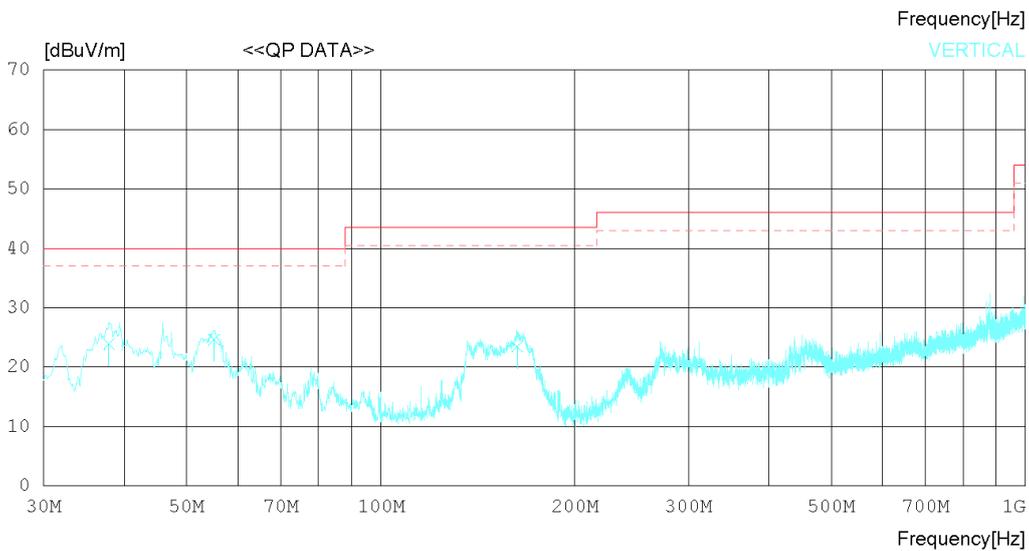
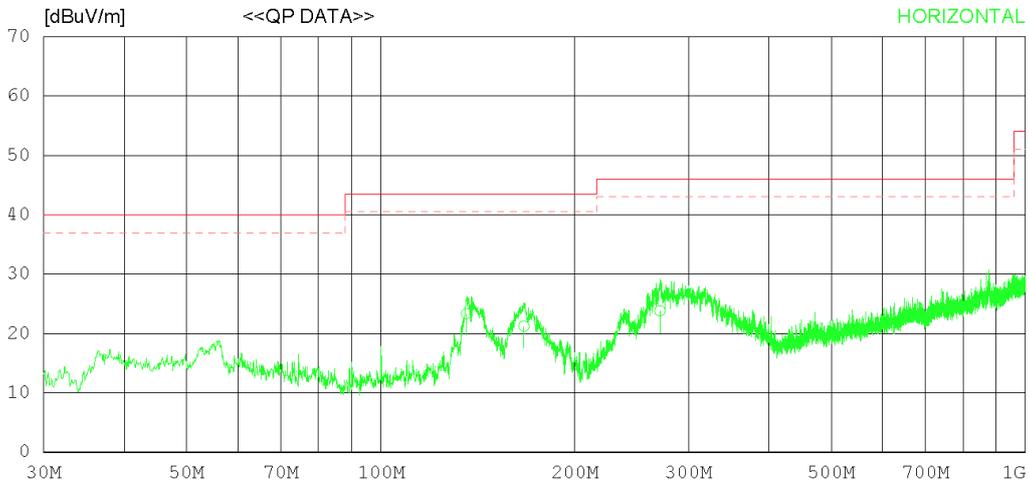
## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25 °C 43 % R.H.  
 Test Condition FRONT CAMERA+MP3

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m)  
 MARGIN: 3 dB



## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25°C 43 % R.H.  
 Test Condition FRONT CAMERA+MP3

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m)  
 MARGIN: 3 dB

No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	135.728	28.95	18.40	1.67	25.68	23.34	43.50	20.16	322	208
2	166.767	26.72	18.36	1.80	25.65	21.23	43.50	22.27	276	78
3	270.918	28.66	18.75	2.17	25.78	23.80	46.00	22.20	143	234
----- Vertical -----										
4	37.881	32.12	16.36	1.18	25.81	23.85	40.00	16.15	124	45
5	55.099	30.26	18.87	1.29	25.79	24.63	40.00	15.37	277	174
6	162.766	28.67	18.68	1.78	25.65	23.48	43.50	20.02	221	121

Radiated disturbance at (1 ~ 6) GHz _Peak measurement data			
Test configuration mode	1	EUT Operation mode	1
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

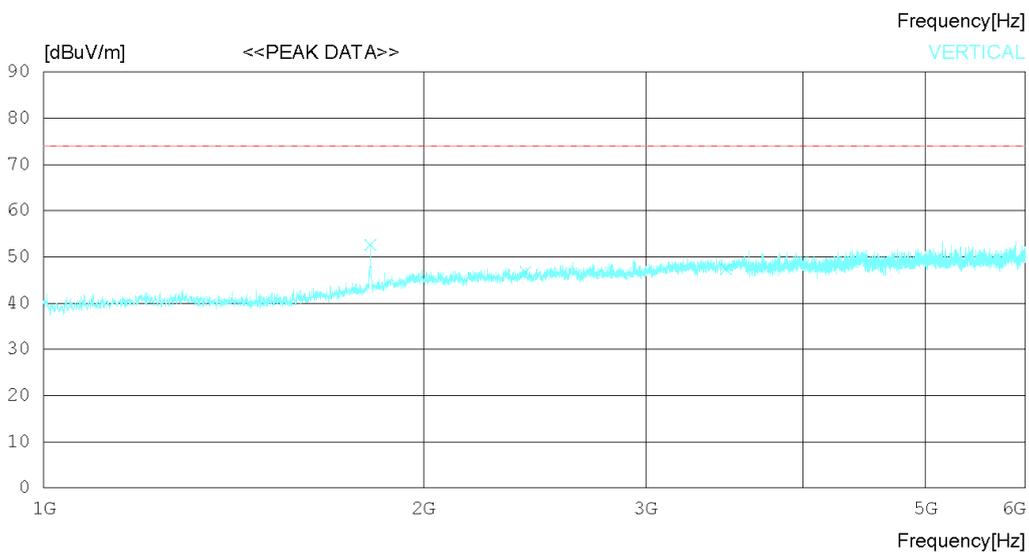
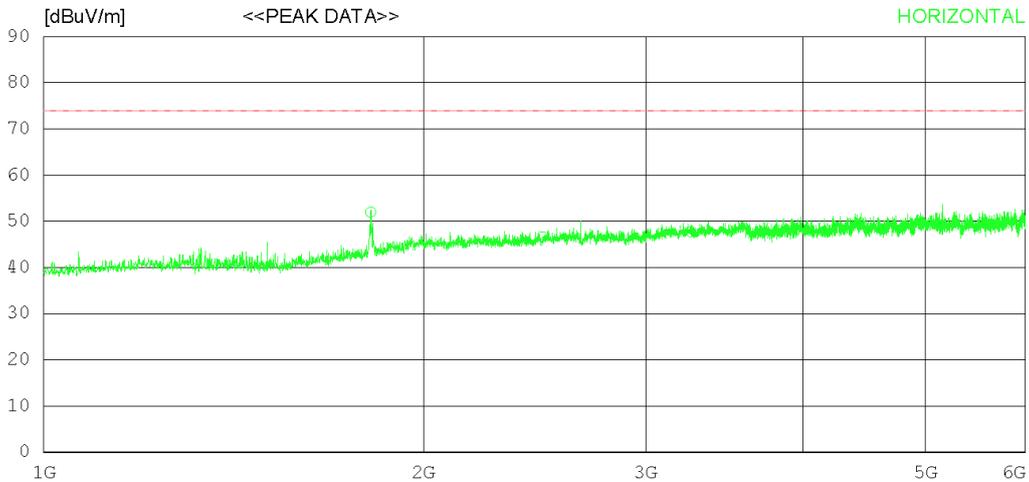
## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25 °C 43 % R.H.  
 Test Condition FRONT CAMERA+MP3

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25 °C 43 % R.H.  
 Test Condition FRONT CAMERA+MP3

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1816.250	50.20	30.47	5.89	34.60	51.96	74.0	22.04	253	358
2	2485.625	42.10	32.24	6.94	34.63	46.65	74.0	27.35	112	0
3	3258.125	41.30	32.98	8.04	34.57	47.75	74.0	26.25	205	100
----- Vertical -----										
4	1815.000	50.90	30.46	5.89	34.60	52.65	74.0	21.35	323	0
5	2410.000	42.60	31.86	6.86	34.58	46.74	74.0	27.26	123	208
6	3471.875	40.50	32.80	8.34	34.27	47.37	74.0	26.63	178	0

Radiated disturbance at (1 ~ 6) GHz _Average measurement data			
Test configuration mode	1	EUT Operation mode	1
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

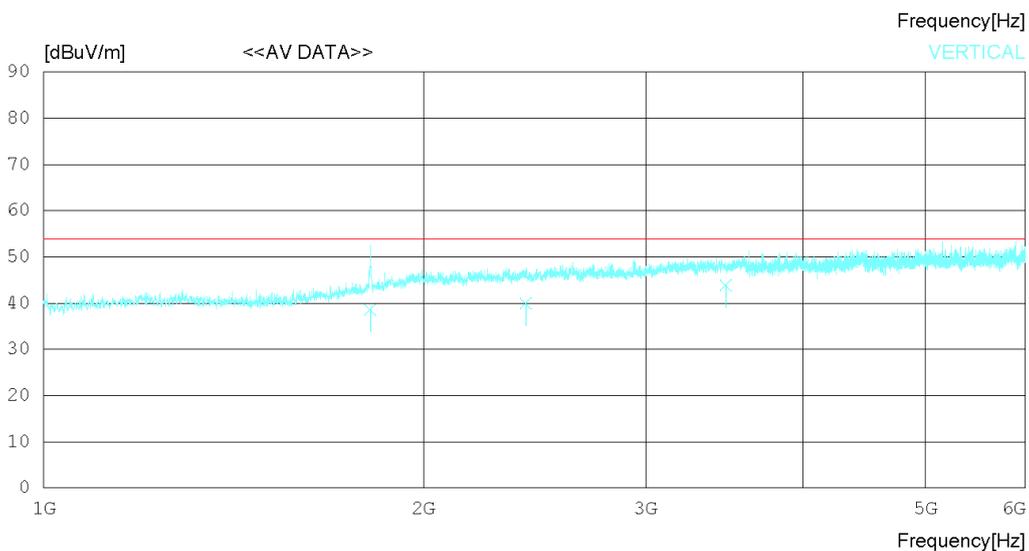
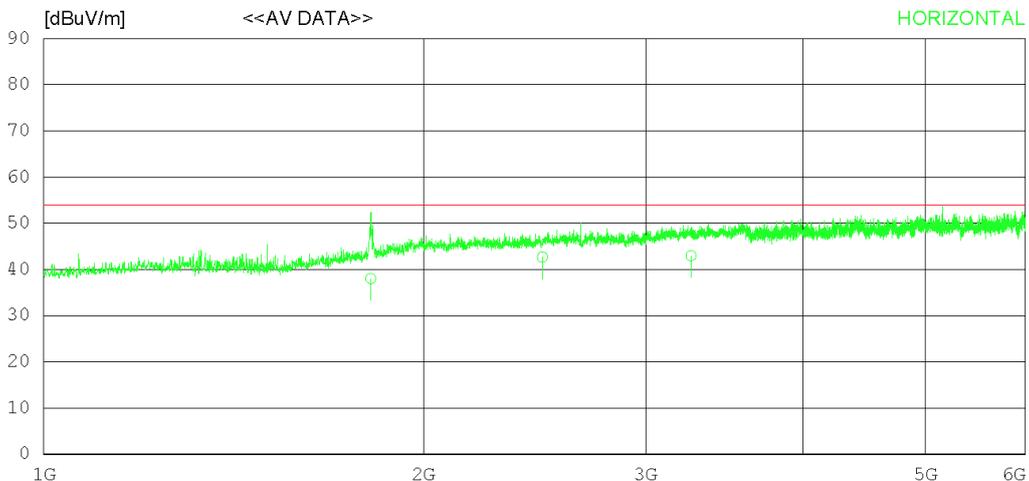
## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25 °C 43 % R.H.  
 Test Condition FRONT CAMERA+MP3

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)



## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25 °C 43 % R.H.  
 Test Condition FRONT CAMERA+MP3

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1816.211	36.27	30.46	5.89	34.60	38.02	54.00	15.98	243	78
2	2485.436	38.14	32.24	6.94	34.63	42.69	54.00	11.31	135	142
3	3258.123	36.51	32.98	8.04	34.57	42.96	54.00	11.04	223	61
----- Vertical -----										
4	1815.012	36.80	30.46	5.89	34.60	38.55	54.00	15.45	120	78
5	2410.755	35.82	31.86	6.86	34.58	39.96	54.00	14.04	224	113
6	3471.412	36.98	32.80	8.34	34.27	43.85	54.00	10.15	322	355

Radiated disturbance at (6 ~ 18) GHz _Peak measurement data			
Test configuration mode	1	EUT Operation mode	1
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

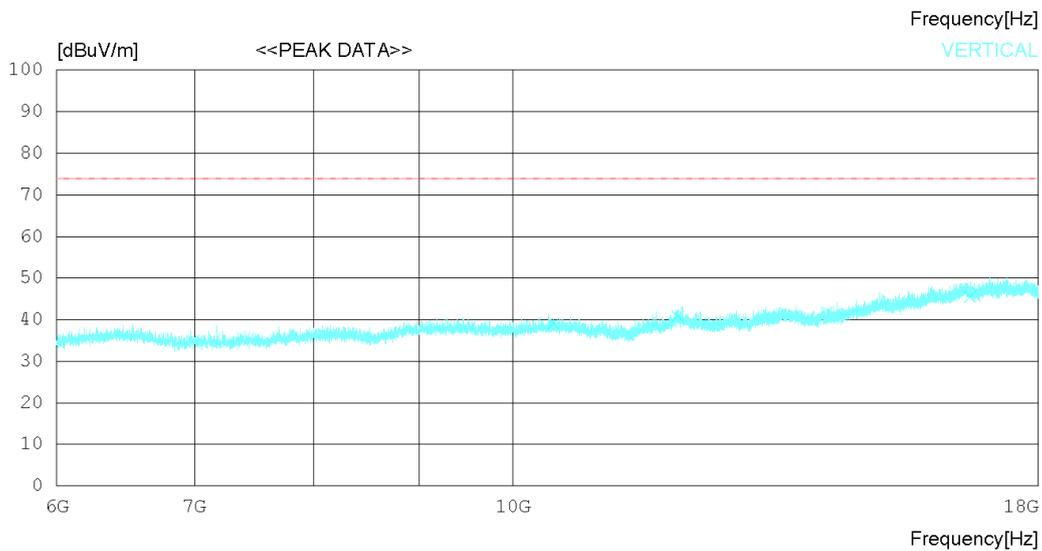
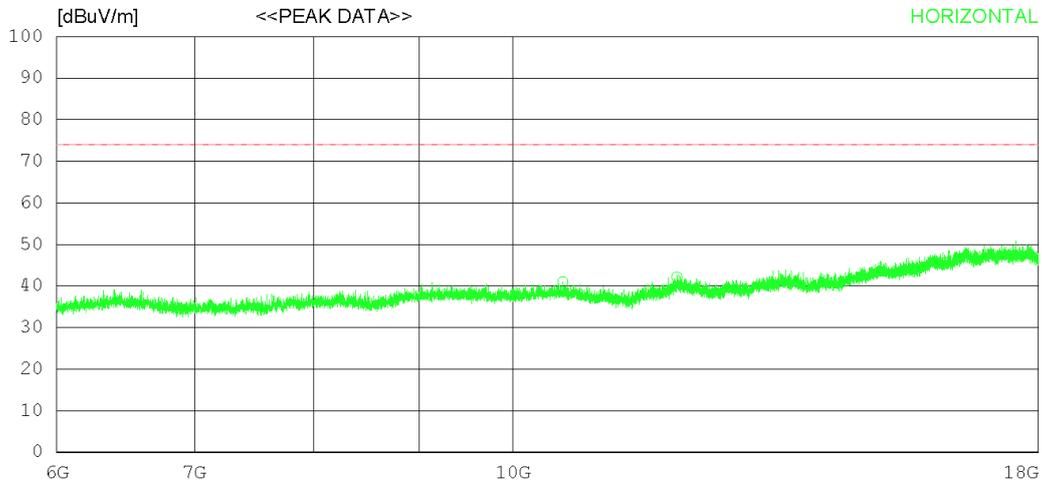
## RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 21 °C 44 % R.H.  
 Test Condition FRONT CAMERA+MP3

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



## RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 21 °C 44 % R.H.  
 Test Condition FRONT CAMERA+MP3

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	10570.50031.90	32.47	14.74	38.13	40.98	74.0	33.02	224	0	
2	12009.75030.70	33.46	15.67	37.71	42.12	74.0	31.88	124	358	
3	16197.75026.50	36.64	18.73	36.28	45.59	74.0	28.41	227	133	
----- Vertical -----										
4	10461.00030.00	32.49	14.60	38.05	39.04	74.0	34.96	305	0	
5	12024.00029.40	33.46	15.66	37.73	40.79	74.0	33.21	322	279	
6	16669.50024.80	37.18	19.64	36.20	45.42	74.0	28.58	185	358	

Radiated disturbance at (6 ~ 18) GHz _Average measurement data			
Test configuration mode	1	EUT Operation mode	1
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

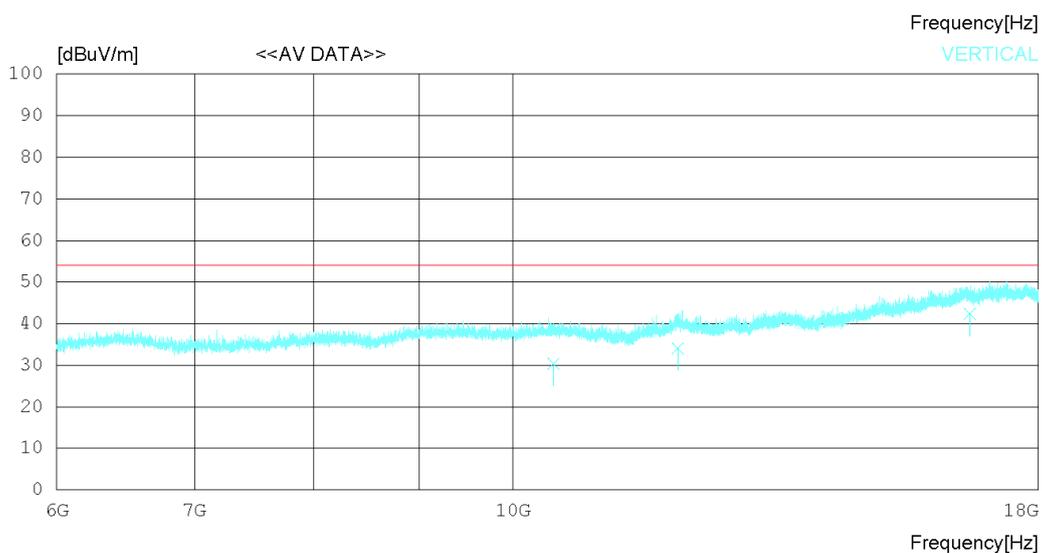
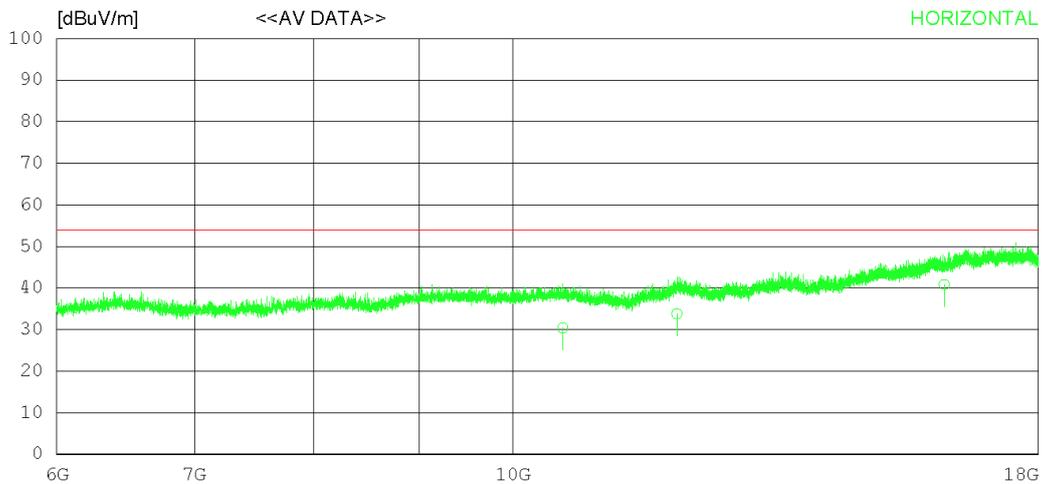
## RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 21 °C 44 % R.H.  
 Test Condition FRONT CAMERA+MP3

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)



## RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 21 °C 44 % R.H.  
 Test Condition FRONT CAMERA+MP3

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	10570.54021.30	32.47	14.74	38.13	30.38	54.00	23.62	123	78	
2	12009.14022.36	33.46	15.67	37.71	33.78	54.00	20.22	223	132	
3	16197.71021.78	36.64	18.73	36.28	40.87	54.00	13.13	278	177	
----- Vertical -----										
4	10461.27021.35	32.49	14.60	38.05	30.39	54.00	23.61	120	78	
5	12024.03022.63	33.46	15.66	37.73	34.02	54.00	19.98	223	193	
6	16669.54021.72	37.18	19.64	36.20	42.34	54.00	11.66	177	122	

Radiated disturbance at (18 ~ 40) GHz _Peak measurement data			
Test configuration mode	1	EUT Operation mode	1
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

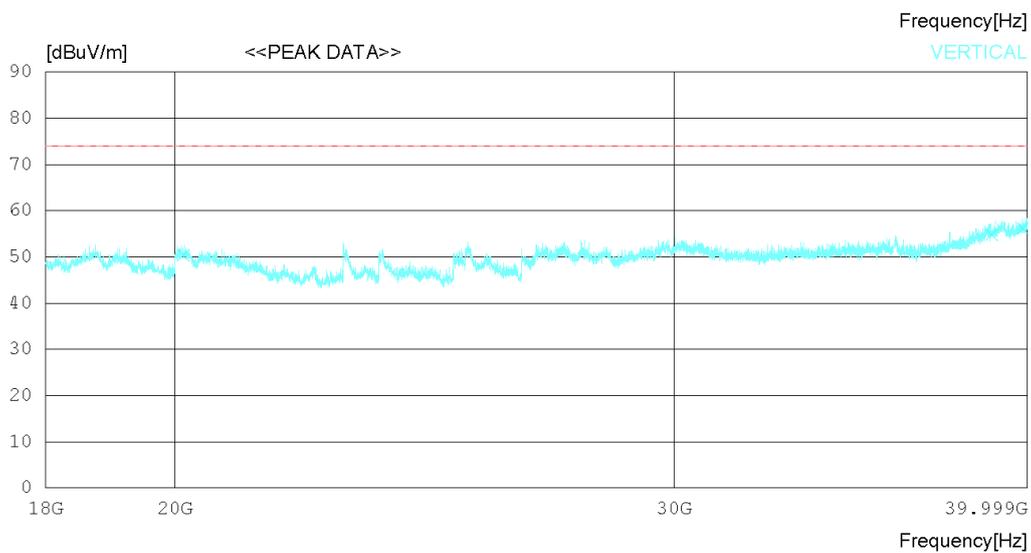
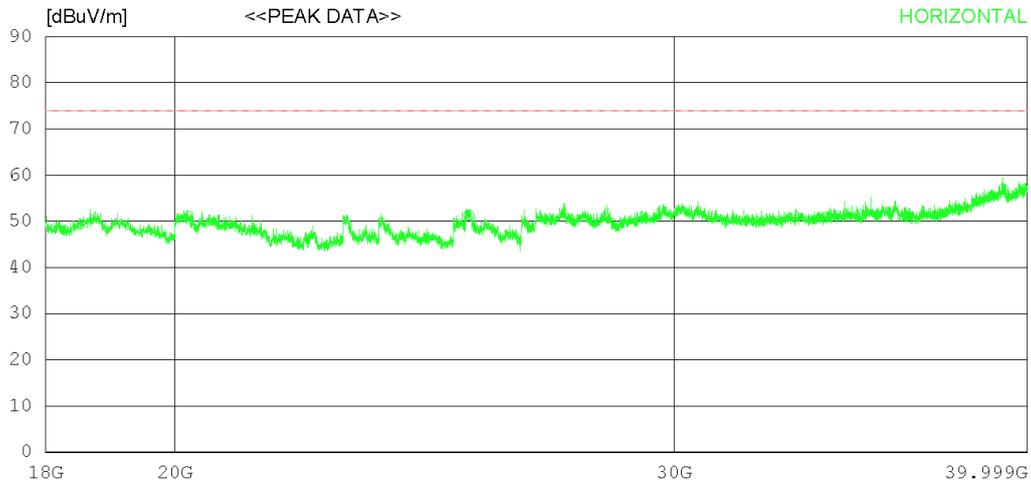
## RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 26 °C 44 % R.H.  
 Test Condition FRONT CAMERA+MP3

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



## RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 26°C 44 % R.H.  
 Test Condition FRONT CAMERA+MP3

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	20211.00039.90	45.30	18.99	53.09	51.10	74.0	22.9	235	119	
2	25394.75038.40	45.70	20.90	53.68	51.32	74.0	22.68	127	58	
3	39224.50035.80	47.92	25.45	52.24	56.93	74.0	17.07	351	215	
----- Vertical -----										
4	20131.25039.30	45.30	18.84	53.06	50.38	74.0	23.62	223	0	
5	38856.00034.00	47.41	25.61	52.26	54.76	74.0	19.24	243	0	
6	39846.00034.90	48.99	24.53	52.21	56.21	74.0	17.79	178	25	

Radiated disturbance at (18 ~ 40) GHz _Average measurement data			
Test configuration mode	1	EUT Operation mode	1
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

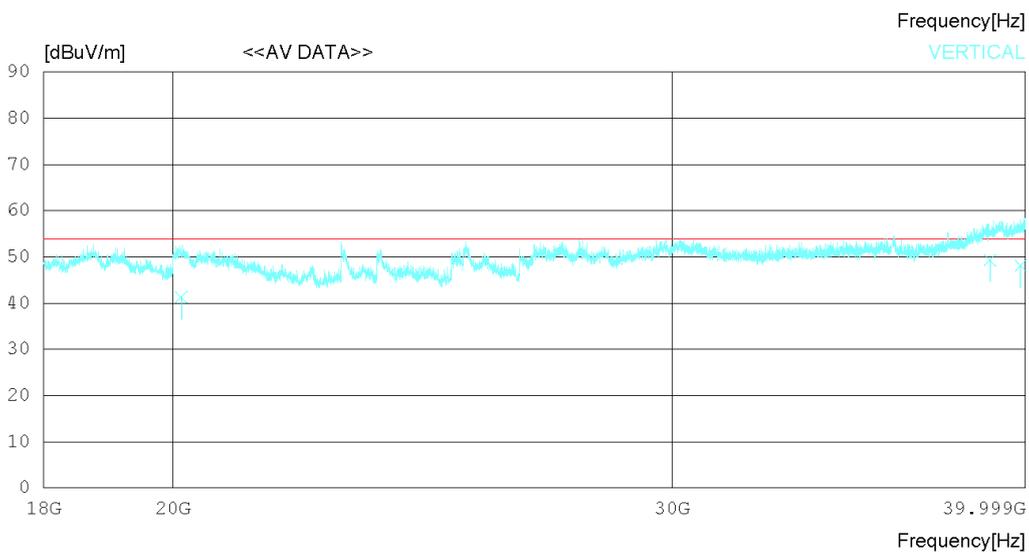
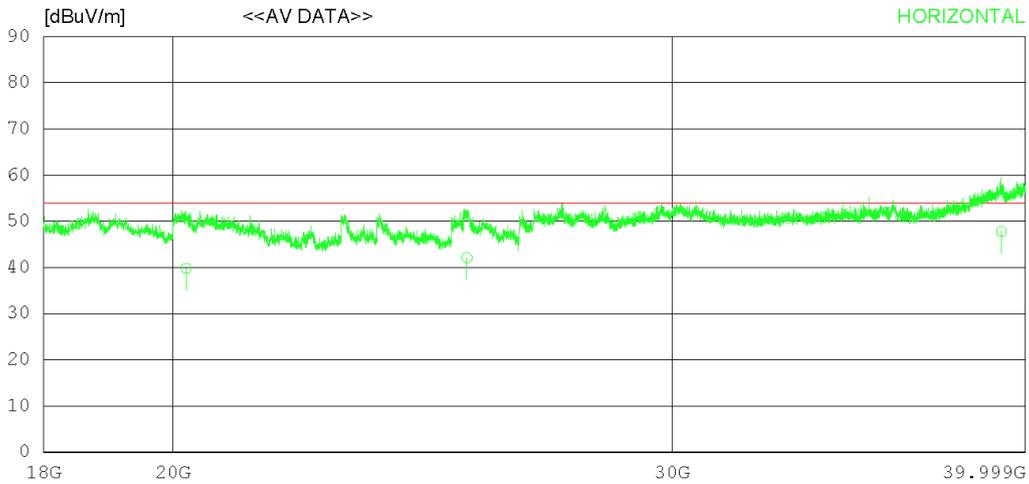
## RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 26 °C 44 % R.H.  
 Test Condition FRONT CAMERA+MP3

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)



## RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 26°C 44 % R.H.  
 Test Condition FRONT CAMERA+MP3

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	20211.24028.62	45.30	18.99	53.10	39.81	54.00	14.19	178	120	
2	25394.11029.20	45.70	20.90	53.68	42.12	54.00	11.88	137	273	
3	39224.57026.66	47.92	25.45	52.24	47.79	54.00	6.21	243	112	
----- Vertical -----										
4	20131.28030.20	45.30	18.84	53.06	41.28	54.00	12.72	120	305	
5	38856.07028.62	47.41	25.61	52.26	49.38	54.00	4.62	243	224	
6	39846.22026.77	48.99	24.53	52.21	48.08	54.00	5.92	274	17	

Radiated disturbance at (30 ~ 1000) MHz _Measurement data			
Test configuration mode	1	EUT Operation mode	1
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

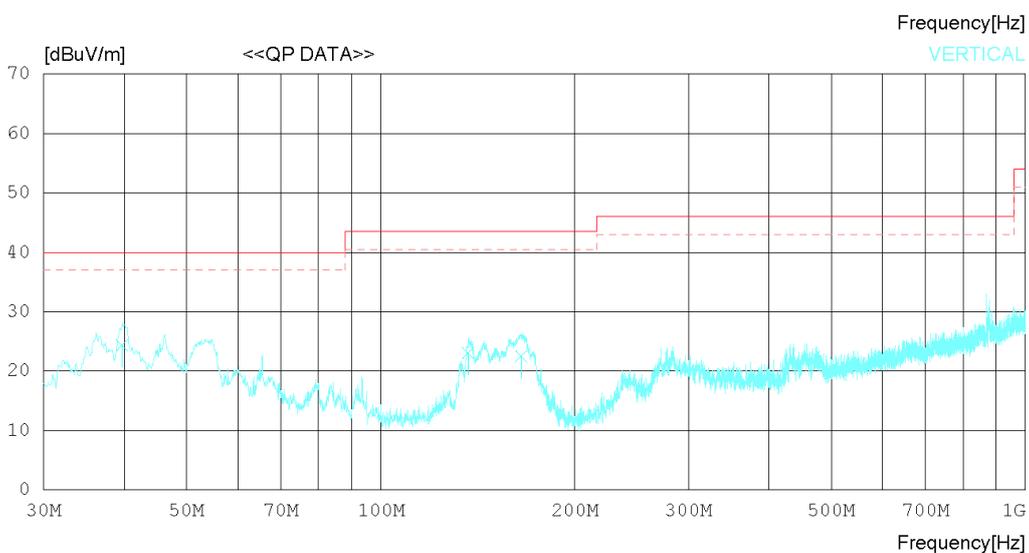
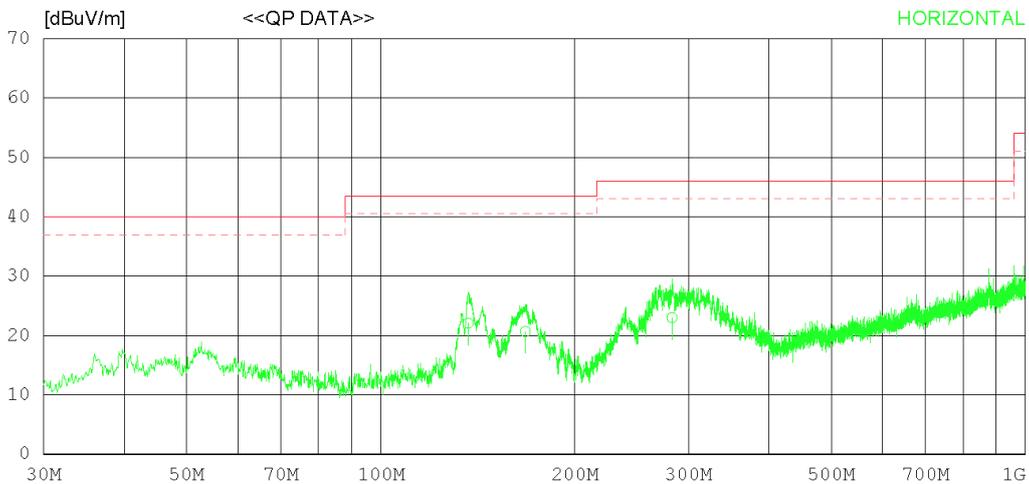
## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25 °C 43 % R.H.  
 Test Condition FRONT CAMERA+MP3

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m)  
 MARGIN: 3 dB



## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25 °C 43 % R.H.  
 Test Condition FRONT CAMERA+MP3

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m)  
 MARGIN: 3 dB

No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	136.577	27.62	18.46	1.67	25.68	22.07	43.50	21.43	124	76
2	167.616	26.23	18.29	1.80	25.65	20.67	43.50	22.83	205	126
3	282.800	27.33	19.28	2.20	25.81	23.00	46.00	23.00	226	284
----- Vertical -----										
4	39.700	32.22	16.80	1.20	25.81	24.41	40.00	15.59	322	277
5	136.577	28.64	18.46	1.67	25.68	23.09	43.50	20.41	276	72
6	165.070	27.85	18.49	1.80	25.65	22.49	43.50	21.01	331	133

Radiated disturbance at (1 ~ 6) GHz _Peak measurement data			
Test configuration mode	1	EUT Operation mode	1
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

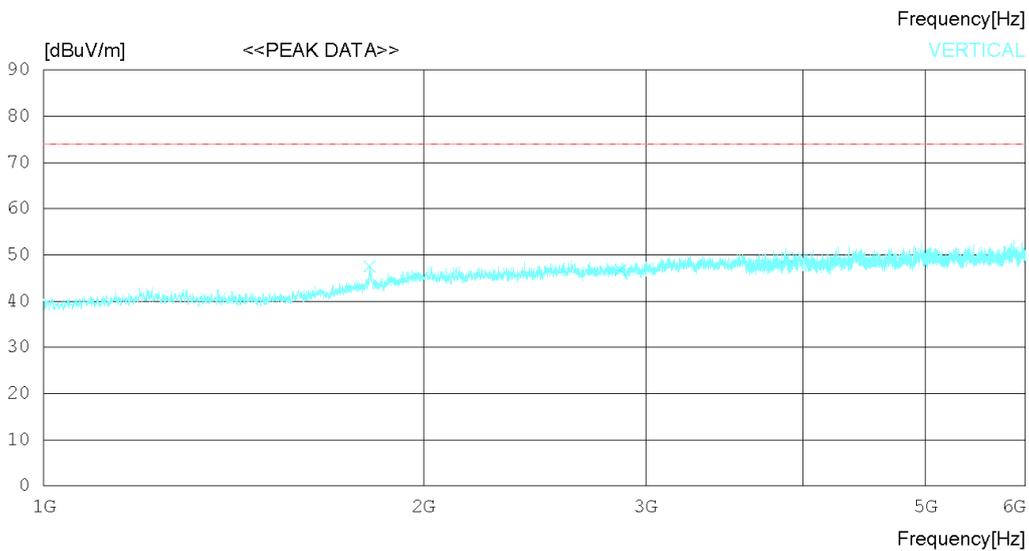
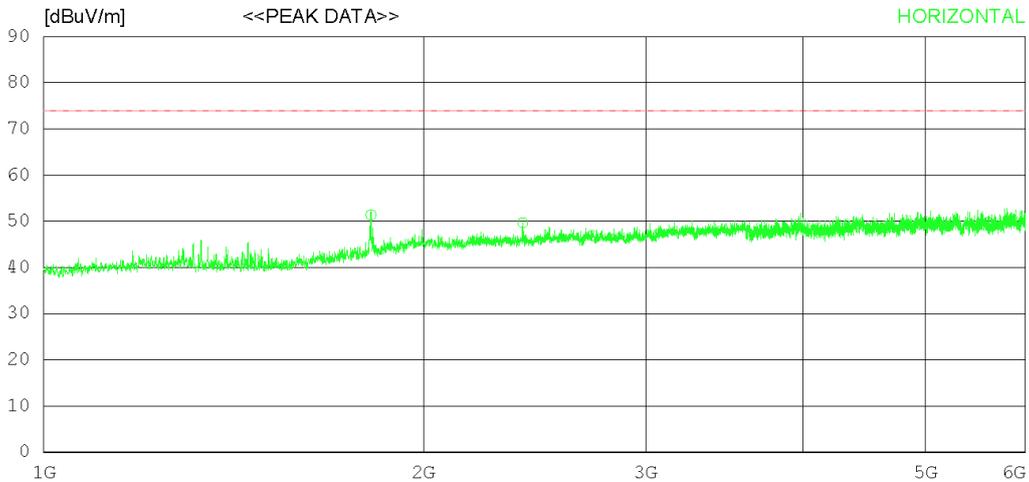
## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25 °C 43 % R.H.  
 Test Condition FRONT CAMERA+MP3

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25 °C 43 % R.H.  
 Test Condition FRONT CAMERA+MP3

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1817.500	49.60	30.47	5.89	34.60	51.36	74.0	22.64	243	358
2	2397.500	45.60	31.80	6.85	34.57	49.68	74.0	24.32	112	341
3	2721.250	41.90	32.56	7.23	34.77	46.92	74.0	27.08	288	358
----- Vertical -----										
4	1812.500	45.80	30.45	5.88	34.60	47.53	74.0	26.47	353	0
5	2863.750	41.80	32.27	7.46	34.85	46.68	74.0	27.32	138	0
6	3882.500	40.50	33.43	9.18	33.70	49.41	74.0	24.59	227	0

Radiated disturbance at (1 ~ 6) GHz _Average measurement data			
Test configuration mode	1	EUT Operation mode	1
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

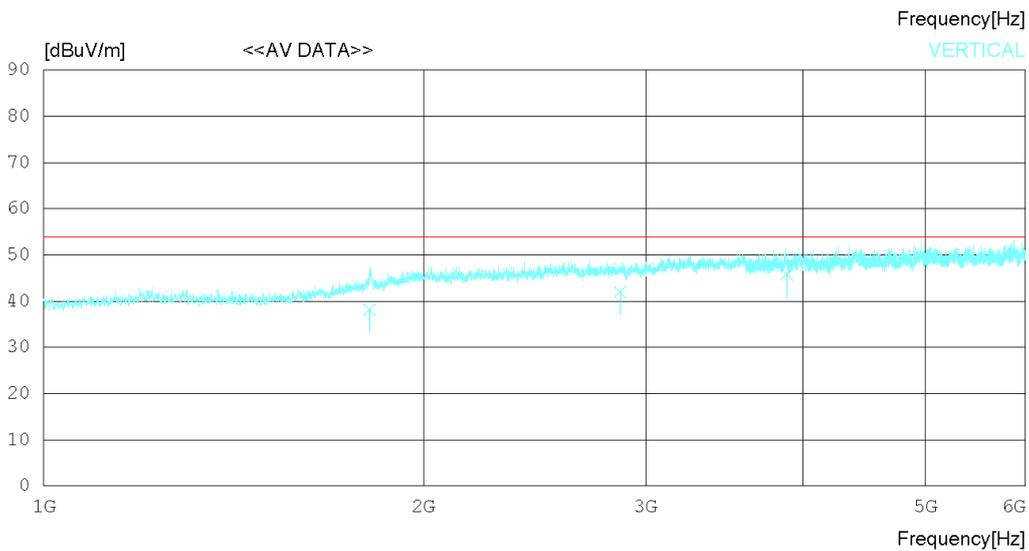
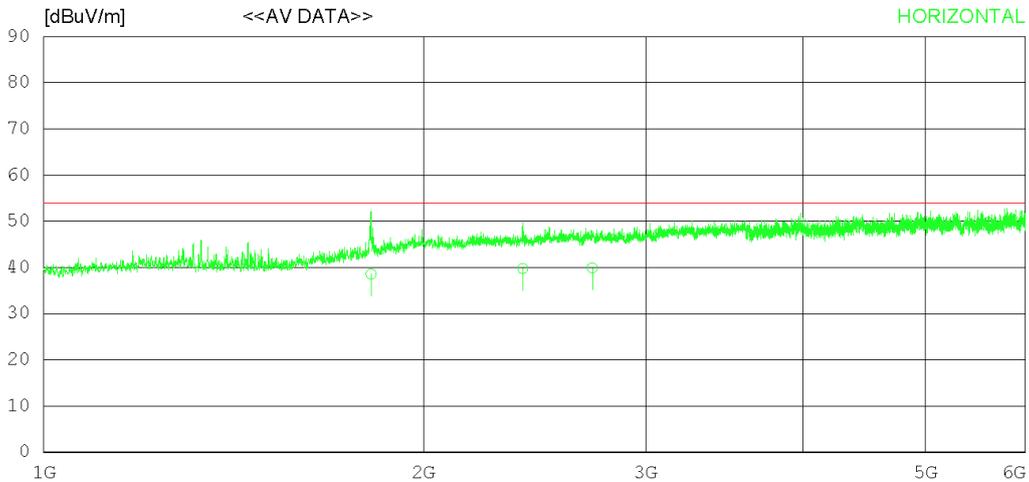
## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25 °C 43 % R.H.  
 Test Condition FRONT CAMERA+MP3

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)



## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25°C 43% R.H.  
 Test Condition FRONT CAMERA+MP3

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1817.511	36.80	30.47	5.89	34.60	38.56	54.00	15.44	243	112
2	2397.422	35.67	31.79	6.85	34.57	39.74	54.00	14.26	148	143
3	2721.232	34.89	32.56	7.23	34.77	39.91	54.00	14.09	325	31
----- Vertical -----										
4	1812.511	36.42	30.45	5.88	34.60	38.15	54.00	15.85	120	124
5	2863.742	37.12	32.27	7.46	34.85	42.00	54.00	12.00	223	305
6	3882.352	36.87	33.43	9.18	33.70	45.78	54.00	8.22	273	227

Radiated disturbance at (6 ~ 18) GHz _Peak measurement data			
Test configuration mode	1	EUT Operation mode	1
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

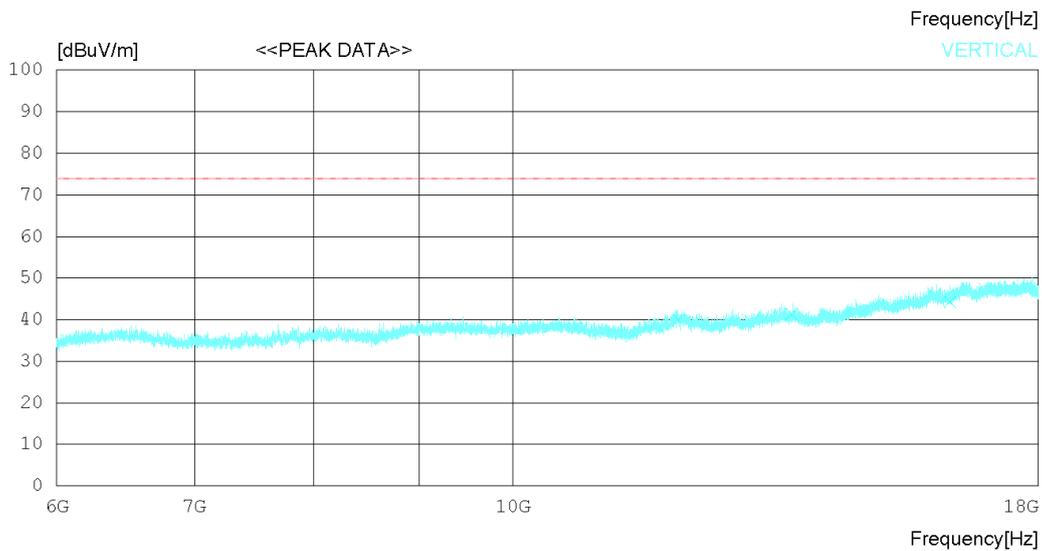
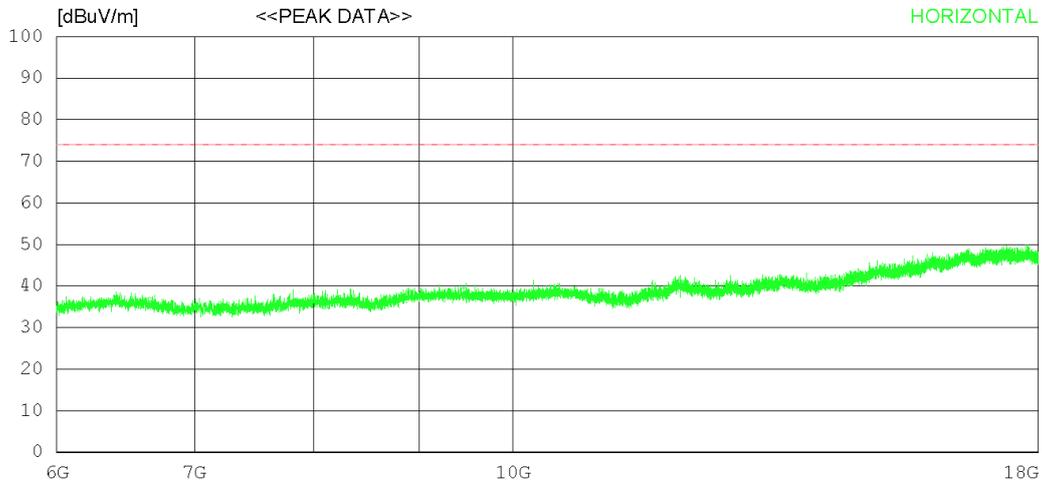
## RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 21 °C 44 % R.H.  
 Test Condition FRONT CAMERA+MP3

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



## RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 21 °C 44 % R.H.  
 Test Condition FRONT CAMERA+MP3

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	6657.000	31.90	31.54	11.22	38.70	35.96	74.0	38.04	224	0
2	8096.250	29.30	31.38	12.47	37.44	35.71	74.0	38.29	111	335
3	9459.000	29.60	32.31	14.25	37.87	38.29	74.0	35.71	342	0
----- Vertical -----										
4	12035.250	28.50	33.46	15.66	37.75	39.87	74.0	34.13	178	358
5	13653.750	27.70	33.79	17.28	37.43	41.34	74.0	32.66	223	155
6	16302.000	24.80	36.76	18.93	36.22	44.27	74.0	29.73	198	358

Radiated disturbance at (6 ~ 18) GHz _Average measurement data			
Test configuration mode	1	EUT Operation mode	1
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

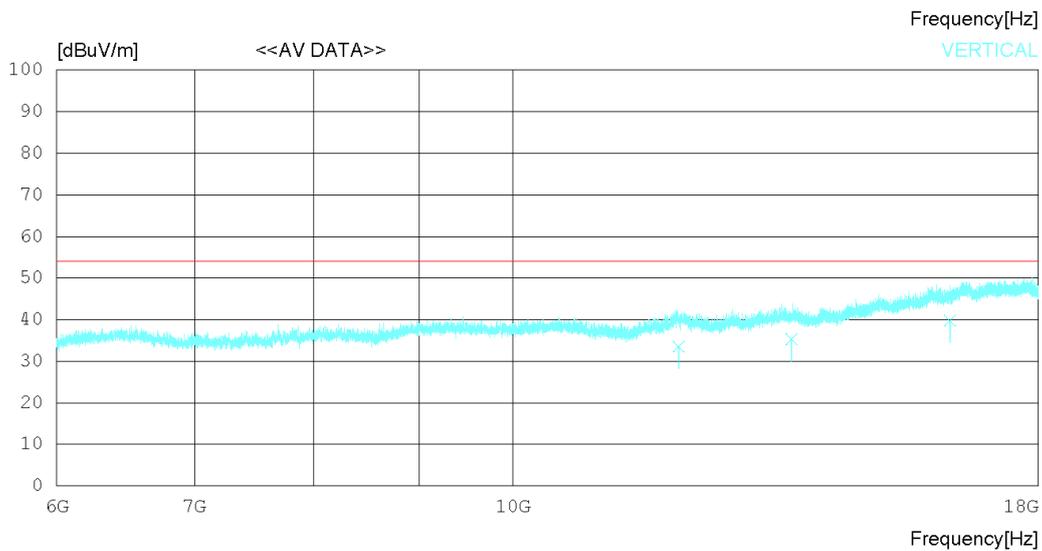
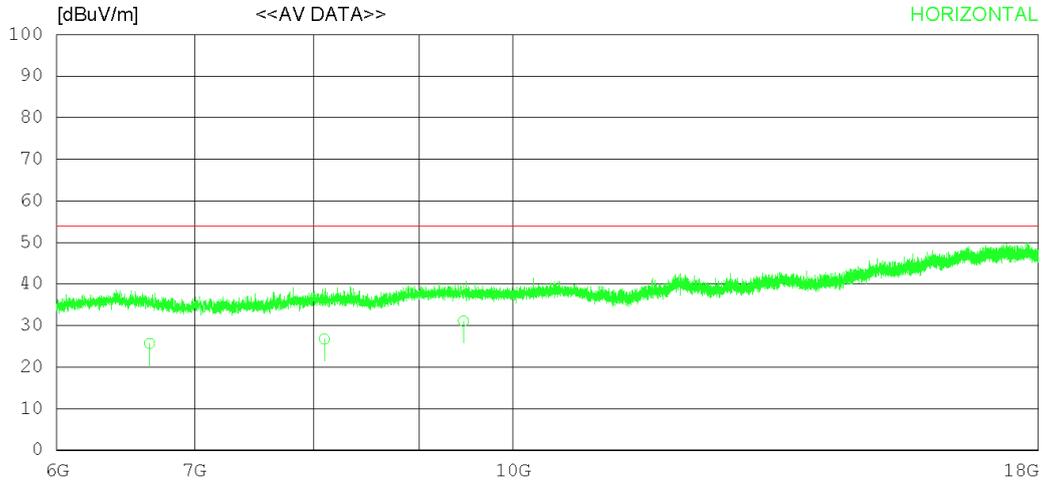
## RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 21 °C 44 % R.H.  
 Test Condition FRONT CAMERA+MP3

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)



## RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 21 °C 44 % R.H.  
 Test Condition FRONT CAMERA+MP3

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	6657.012	21.63	31.54	11.22	38.70	25.69	54.00	28.31	120	178
2	8096.211	20.34	31.38	12.47	37.44	26.75	54.00	27.25	223	312
3	9459.078	22.35	32.31	14.25	37.87	31.04	54.00	22.96	271	134
----- Vertical -----										
4	12035.21022	21.13	33.46	15.66	37.75	33.50	54.00	20.50	120	134
5	13653.74021	21.62	33.79	17.28	37.43	35.26	54.00	18.74	224	255
6	16302.32020	20.32	36.76	18.93	36.22	39.79	54.00	14.21	178	130

Radiated disturbance at (18 ~ 40) GHz _Peak measurement data			
Test configuration mode	1	EUT Operation mode	1
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

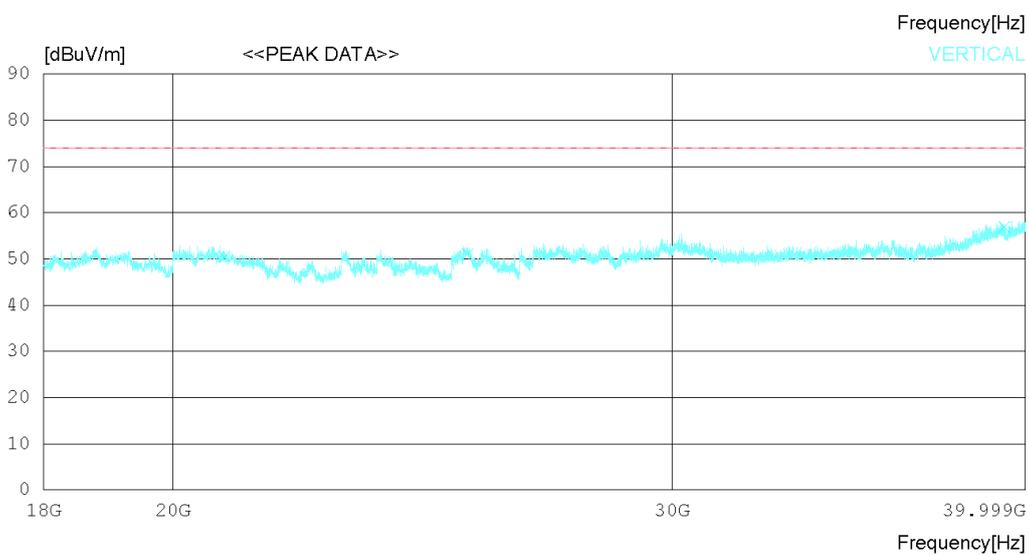
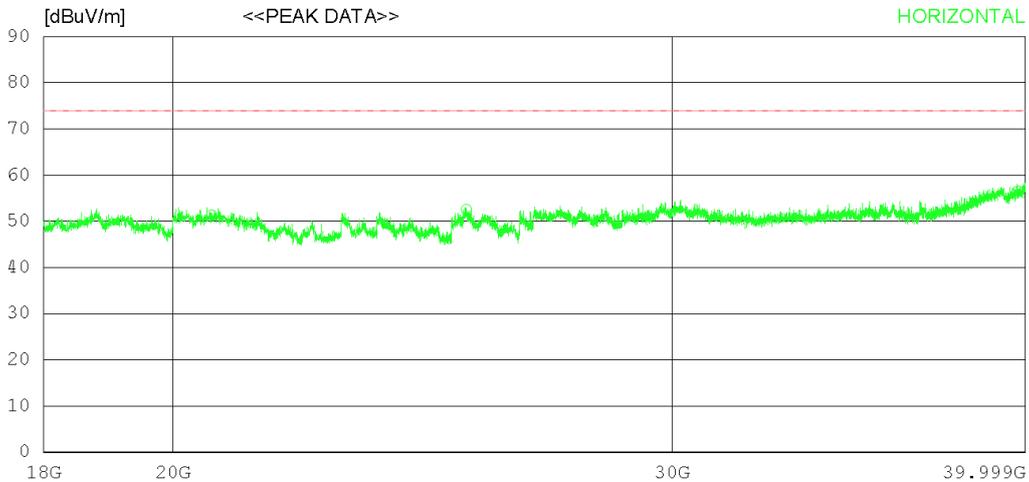
## RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 26 °C 44 % R.H.  
 Test Condition FRONT CAMERA+MP3

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



## RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 26°C 44 % R.H.  
 Test Condition FRONT CAMERA+MP3

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	20634.50039.30	45.50	19.81	53.29	51.32	74.0	22.68	323	358	
2	25383.75039.60	45.70	20.90	53.68	52.52	74.0	21.48	126	271	
3	39749.75035.20	48.80	24.68	52.21	56.47	74.0	17.53	127	186	
----- Vertical -----										
4	20849.00038.00	45.60	20.23	53.38	50.45	74.0	23.55	305	0	
5	25411.25038.10	45.71	20.91	53.68	51.04	74.0	22.96	224	138	
6	39329.00035.80	48.03	25.30	52.23	56.90	74.0	17.1	117	0	

Radiated disturbance at (18 ~ 40) GHz _Average measurement data			
Test configuration mode	1	EUT Operation mode	1
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

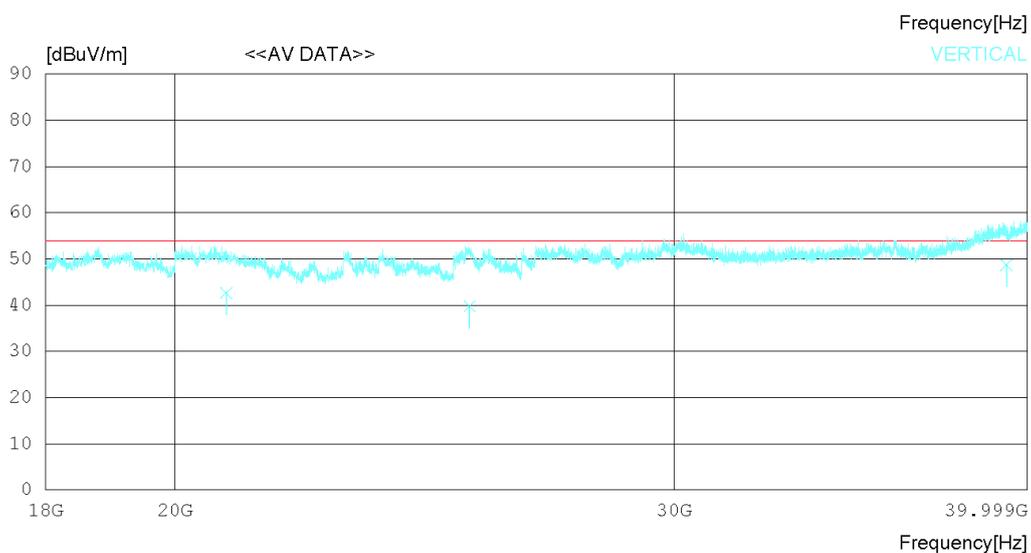
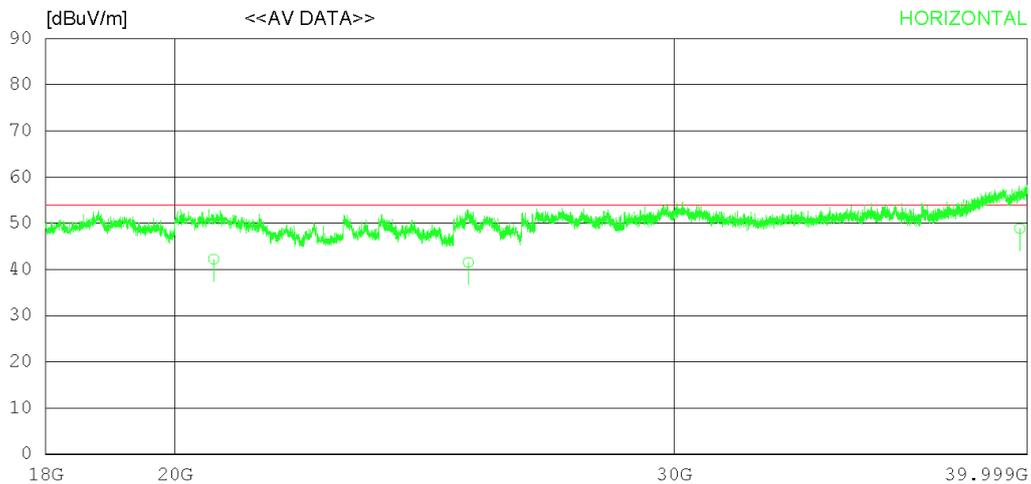
## RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 26 °C 44 % R.H.  
 Test Condition FRONT CAMERA+MP3

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)



## RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 26°C 44 % R.H.  
 Test Condition FRONT CAMERA+MP3

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	20634.12030.20		45.50	19.81	53.29	42.22	54.00	11.78	120	233
2	25383.11028.60		45.70	20.90	53.69	41.51	54.00	12.49	334	16
3	39749.73027.62		48.80	24.68	52.21	48.89	54.00	5.11	224	78
----- Vertical -----										
4	20849.02030.20		45.60	20.23	53.38	42.65	54.00	11.35	120	124
5	25411.21026.80		45.71	20.91	53.68	39.74	54.00	14.26	243	78
6	39329.07027.62		48.03	25.30	52.23	48.72	54.00	5.28	322	302

Radiated disturbance at (30 ~ 1000) MHz _ Measurement data			
Test configuration mode	2	EUT Operation mode	2
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

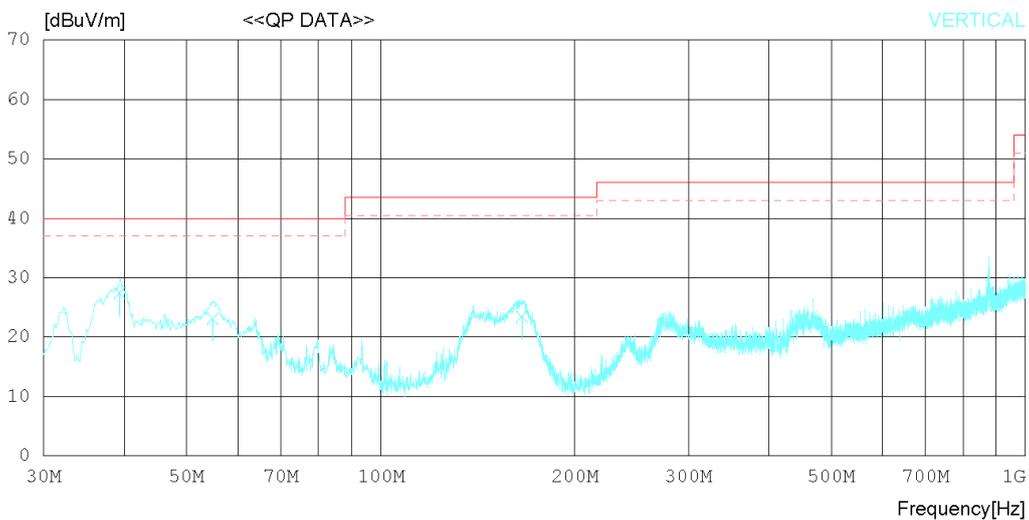
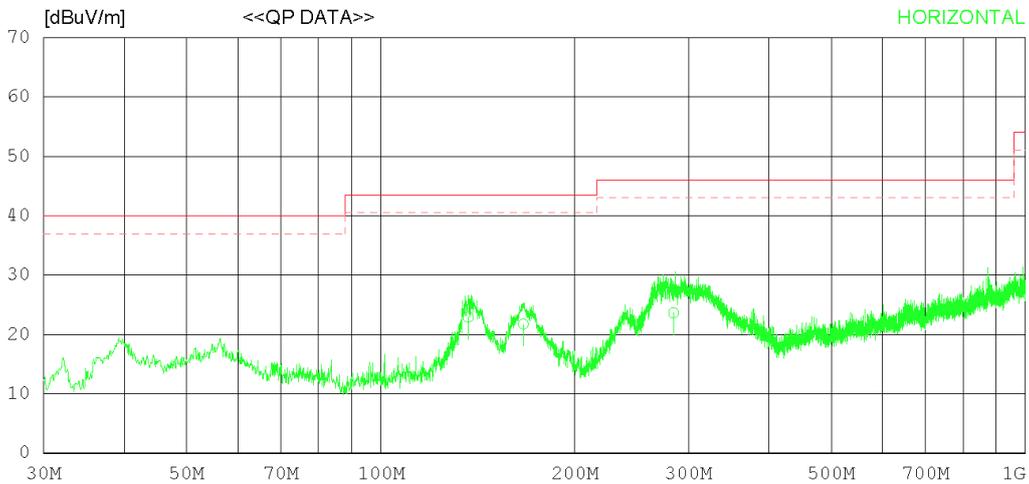
## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25 °C 43 % R.H.  
 Test Condition REAR CAMERA+RADIO

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m)  
 MARGIN: 3 dB



## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25°C 43 % R.H.  
 Test Condition REAR CAMERA+RADIO

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m)  
 MARGIN: 3 dB

No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	136.577	28.46	18.46	1.67	25.68	22.91	43.50	20.59	324	248
2	166.403	27.22	18.39	1.80	25.65	21.76	43.50	21.74	223	135
3	284.497	27.89	19.33	2.20	25.81	23.61	46.00	22.39	278	239
----- Vertical -----										
4	39.336	35.20	16.80	1.19	25.81	27.38	40.00	12.62	120	17
5	54.856	28.66	18.94	1.29	25.79	23.10	40.00	16.90	223	206
6	165.555	28.79	18.46	1.80	25.65	23.40	43.50	20.10	278	68

Radiated disturbance at (1 ~ 6) GHz _Peak measurement data			
Test configuration mode	2	EUT Operation mode	2
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

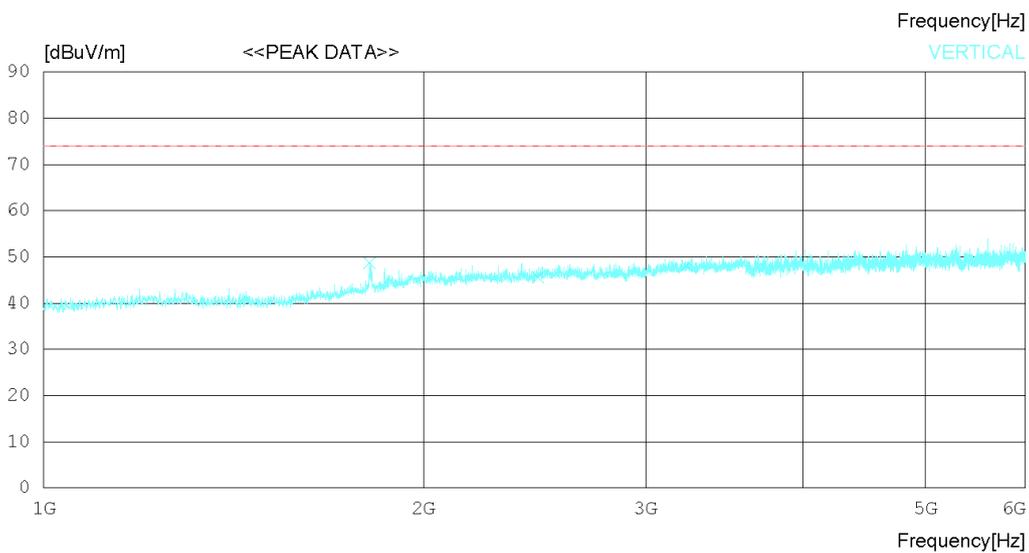
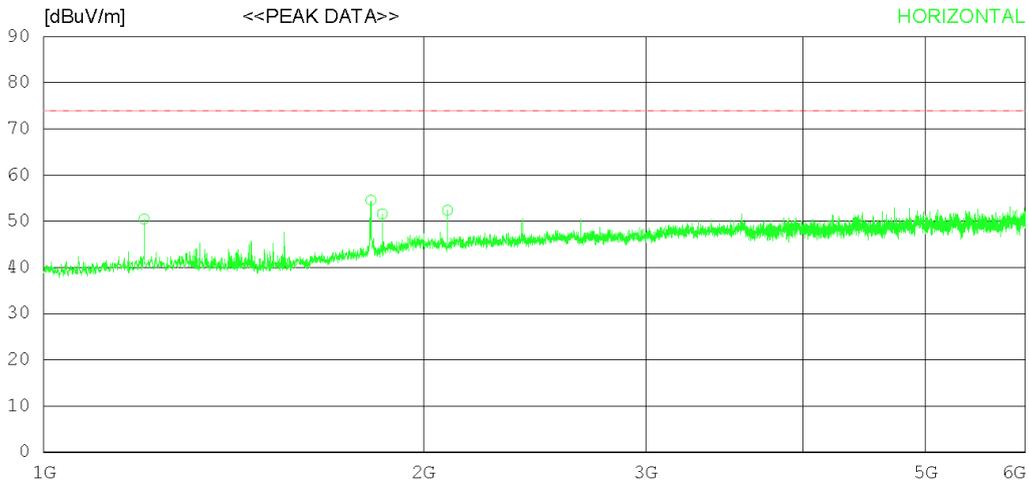
## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25 °C 43 % R.H.  
 Test Condition REAR CAMERA+RADIO

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25°C 43% R.H.  
 Test Condition REAR CAMERA+RADIO

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1201.250	52.20	28.80	4.93	35.47	50.46	74.0	23.54	243	358
2	1816.875	52.80	30.47	5.89	34.60	54.56	74.0	19.44	127	358
3	1855.000	49.50	30.65	5.98	34.54	51.59	74.0	22.41	352	192
4	2089.375	48.60	31.70	6.46	34.39	52.37	74.0	21.63	177	192
----- Vertical -----										
5	1812.500	47.00	30.45	5.88	34.60	48.73	74.0	25.27	256	0
6	2465.000	41.10	32.16	6.93	34.61	45.58	74.0	28.42	223	0
7	3233.125	41.70	33.07	8.00	34.61	48.16	74.0	25.84	245	0

Radiated disturbance at (1 ~ 6) GHz _Average measurement data			
Test configuration mode	2	EUT Operation mode	2
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

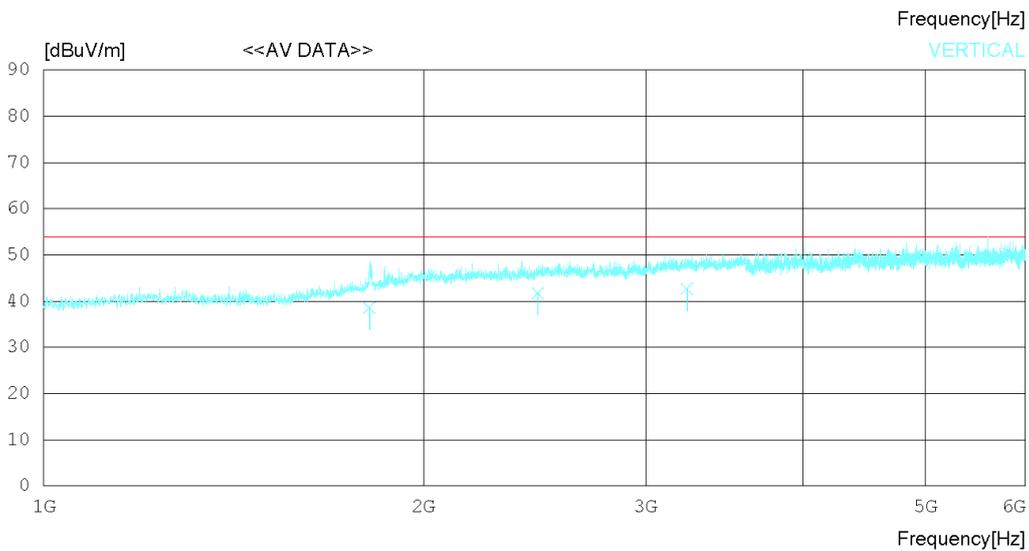
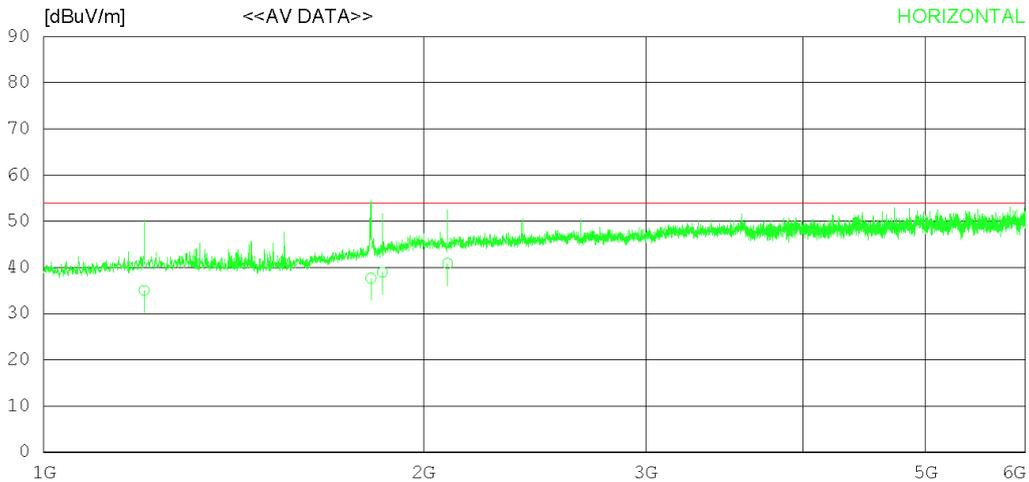
## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25 °C 43 % R.H.  
 Test Condition REAR CAMERA+RADIO

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)



## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25°C 43% R.H.  
 Test Condition REAR CAMERA+RADIO

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1201.211	36.82	28.80	4.93	35.47	35.08	54.00	18.92	124	156
2	1816.814	35.90	30.47	5.89	34.60	37.66	54.00	16.34	225	225
3	1855.043	36.87	30.65	5.98	34.54	38.96	54.00	15.04	327	129
4	2089.311	37.11	31.70	6.46	34.39	40.88	54.00	13.12	177	256
----- Vertical -----										
5	1812.421	36.85	30.45	5.88	34.60	38.58	54.00	15.42	205	78
6	2465.022	37.22	32.16	6.93	34.61	41.70	54.00	12.30	122	158
7	3233.727	36.24	33.07	8.00	34.61	42.70	54.00	11.30	324	305

Radiated disturbance at (6 ~ 18) GHz _Peak measurement data			
Test configuration mode	2	EUT Operation mode	2
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

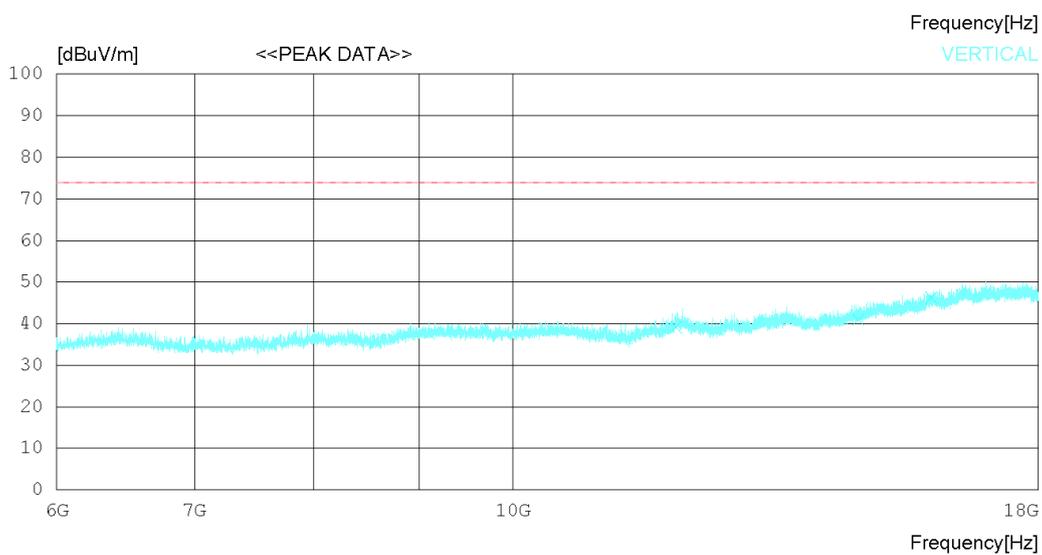
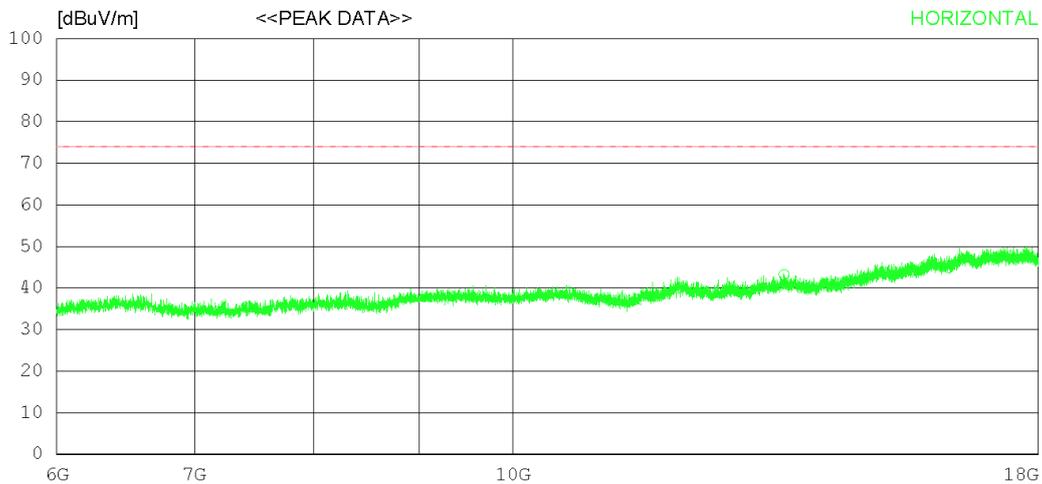
## RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 21 °C 44 % R.H.  
 Test Condition REAR CAMERA+RADIO

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



## RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 21 °C 44 % R.H.  
 Test Condition REAR CAMERA+RADIO

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	12040.500	28.60	33.46	15.65	37.76	39.95	74.0	34.05	221	358
2	13539.000	29.70	33.74	17.16	37.41	43.19	74.0	30.81	322	358
3	16276.500	25.50	36.73	18.88	36.23	44.88	74.0	29.12	272	133
----- Vertical -----										
4	12000.750	27.70	33.46	15.68	37.70	39.14	74.0	34.86	135	359
5	14715.000	25.50	35.01	17.82	37.34	40.99	74.0	33.01	223	359
6	15968.250	27.30	36.39	18.98	36.41	46.26	74.0	27.74	305	75

Radiated disturbance at (6 ~ 18) GHz _Average measurement data			
Test configuration mode	2	EUT Operation mode	2
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

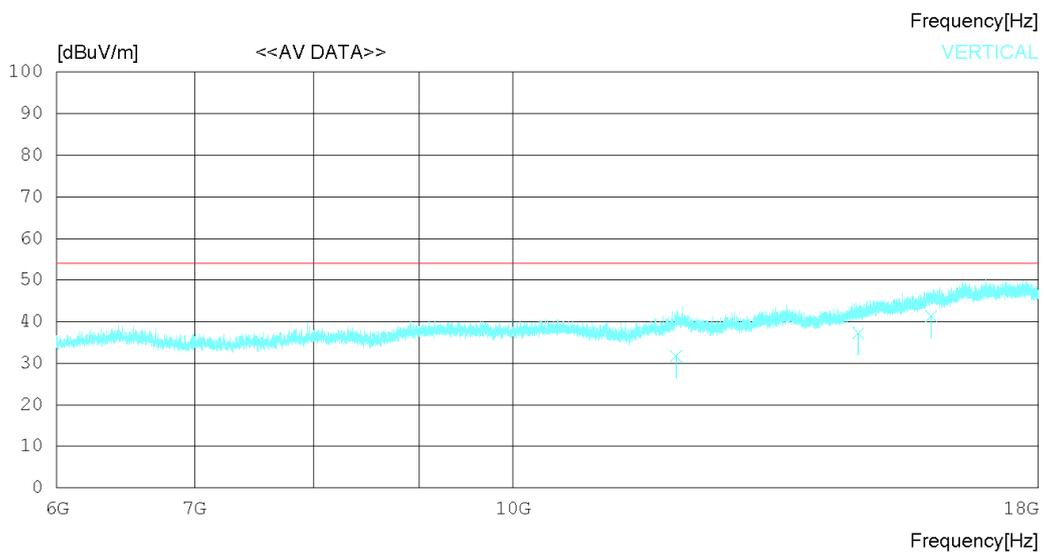
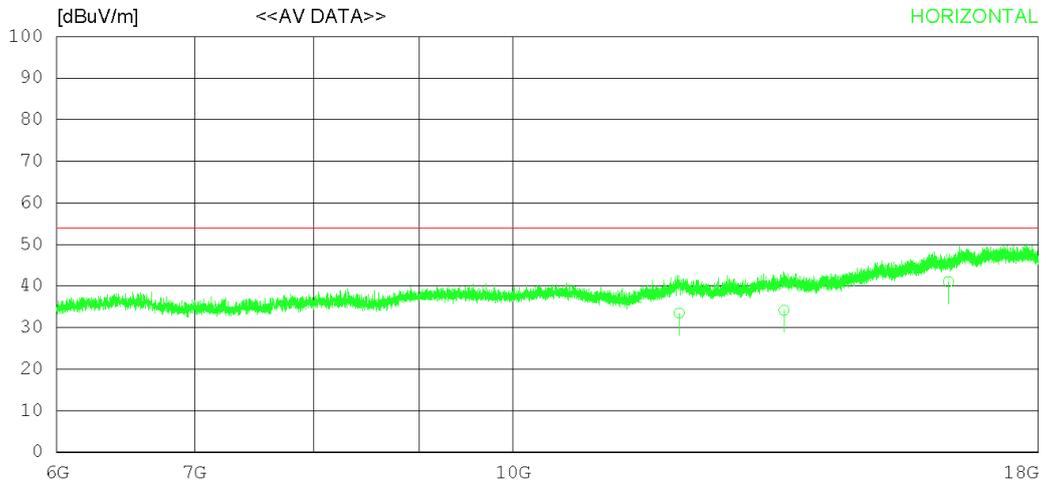
## RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 21 °C 44 % R.H.  
 Test Condition REAR CAMERA+RADIO

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)



## RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 21 °C 44 % R.H.  
 Test Condition REAR CAMERA+RADIO

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	12040.51022.12	33.46	33.46	15.65	37.76	33.47	54.00	20.53	120	133
2	13539.03020.63	33.74	33.74	17.16	37.41	34.12	54.00	19.88	223	203
3	16276.54021.67	36.73	36.73	18.88	36.23	41.05	54.00	12.95	178	224
----- Vertical -----										
4	12000.13020.21	33.46	33.46	15.68	37.70	31.65	54.00	22.35	124	127
5	14715.02021.78	35.01	35.01	17.82	37.34	37.27	54.00	16.73	223	113
6	15968.24022.32	36.39	36.39	18.98	36.41	41.28	54.00	12.72	308	217

Radiated disturbance at (18 ~ 40) GHz _Peak measurement data			
Test configuration mode	2	EUT Operation mode	2
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

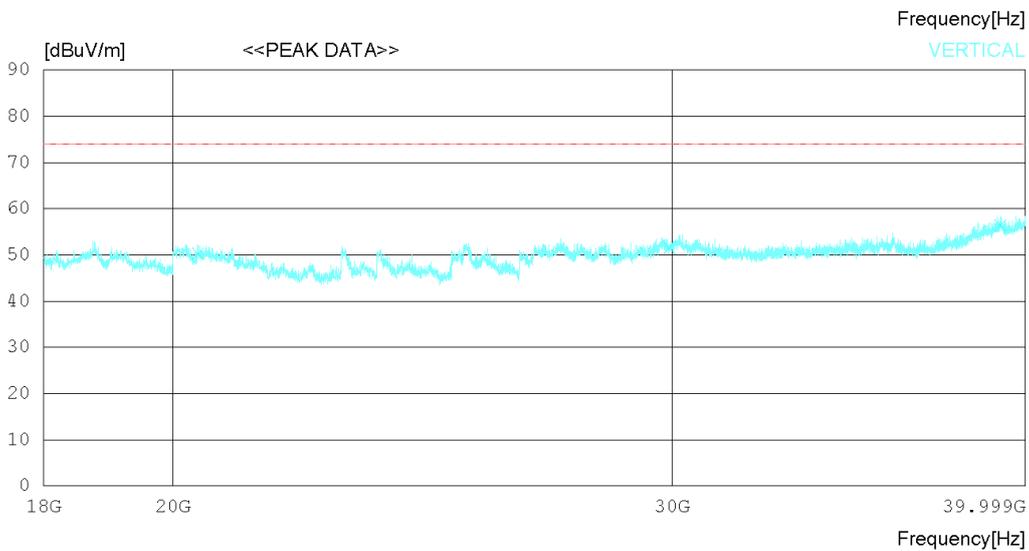
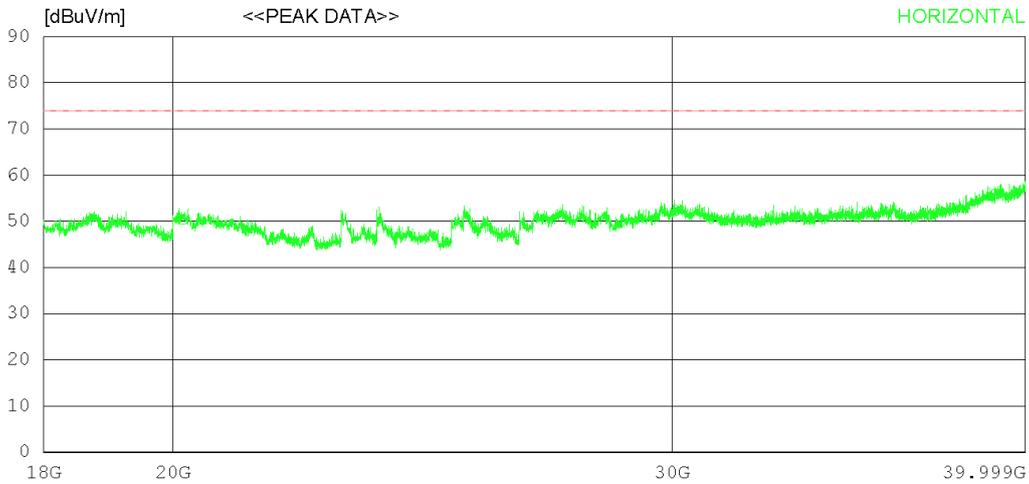
## RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 26 °C 44 % R.H.  
 Test Condition REAR CAMERA+RADIO

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



## RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 26°C 44 % R.H.  
 Test Condition REAR CAMERA+RADIO

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	20161.50039.30	45.30	18.90	53.07	50.43	74.0	23.57	235	358	
2	30097.25035.10	47.50	21.93	52.20	52.33	74.0	21.67	112	358	
3	39045.75034.90	47.65	25.71	52.25	56.01	74.0	17.99	305	189	
----- Vertical -----										
4	20414.50038.70	45.40	19.38	53.19	50.29	74.0	23.71	235	0	
5	29946.00034.40	47.50	21.87	52.22	51.55	74.0	22.45	124	0	
6	39194.25035.30	47.89	25.49	52.24	56.44	74.0	17.56	269	3	

Radiated disturbance at (18 ~ 40) GHz _Average measurement data			
Test configuration mode	2	EUT Operation mode	2
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

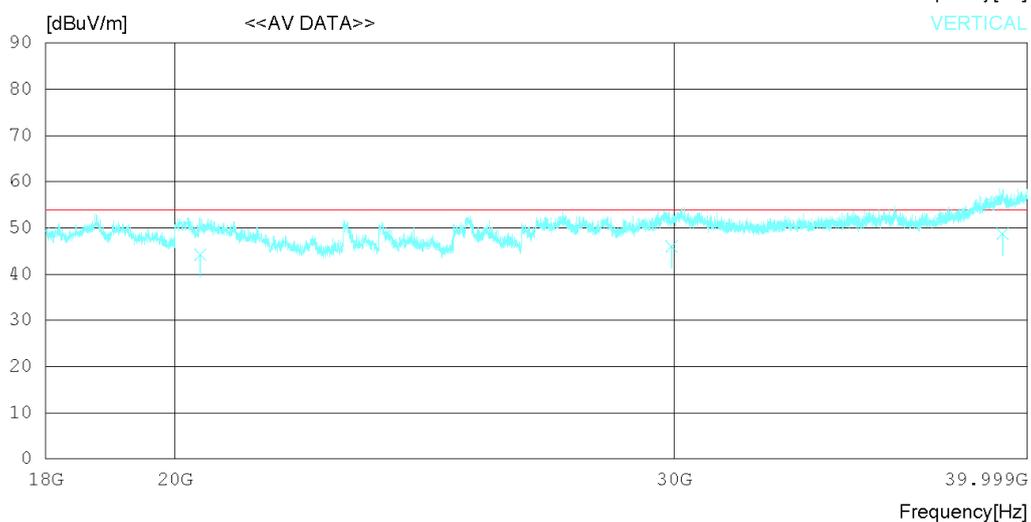
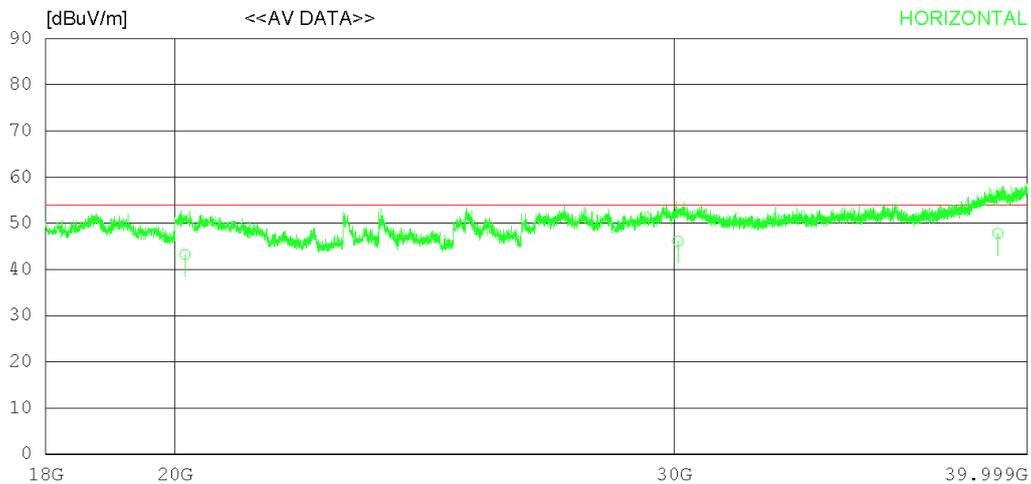
## RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 26 °C 44 % R.H.  
 Test Condition REAR CAMERA+RADIO

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)



## RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 26°C 44 % R.H.  
 Test Condition REAR CAMERA+RADIO

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	20161.12032.12	45.30	18.89	53.07	43.24	54.00	10.76	120	12	
2	30097.25028.92	47.50	21.93	52.20	46.15	54.00	7.85	334	187	
3	39045.74026.72	47.65	25.71	52.25	47.83	54.00	6.17	278	220	
----- Vertical -----										
4	20414.21032.63	45.40	19.38	53.19	44.22	54.00	9.78	120	17	
5	29946.35028.90	47.50	21.87	52.22	46.05	54.00	7.95	223	78	
6	39194.21027.62	47.89	25.49	52.24	48.76	54.00	5.24	372	335	

Radiated disturbance at (30 ~ 1000) MHz _ Measurement data			
Test configuration mode	2	EUT Operation mode	2
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

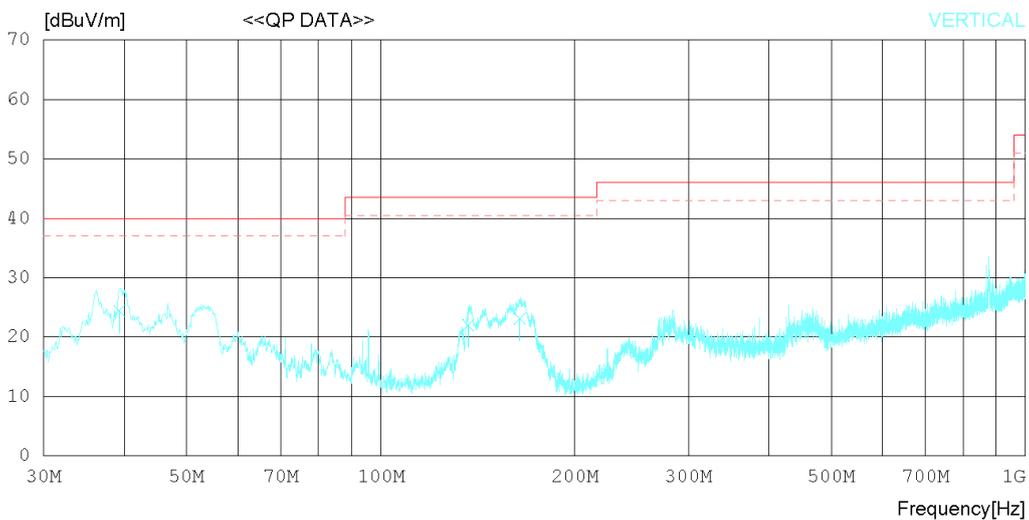
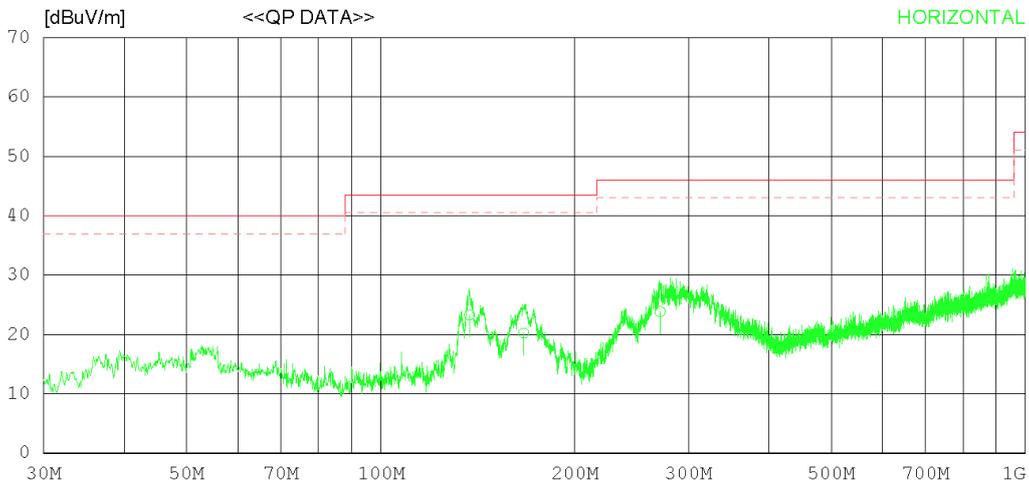
## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25 °C 43 % R.H.  
 Test Condition REAR CAMERA+RADIO

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m)  
 MARGIN: 3 dB



## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25°C 43 % R.H.  
 Test Condition REAR CAMERA+RADIO

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m)  
 MARGIN: 3 dB

No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	137.183	28.80	18.50	1.67	25.68	23.29	43.50	20.21	324	295
2	166.646	25.67	18.37	1.80	25.65	20.19	43.50	23.31	244	136
3	271.160	28.69	18.76	2.17	25.78	23.84	46.00	22.16	316	186
----- Vertical -----										
4	39.336	32.27	16.80	1.19	25.81	24.45	40.00	15.55	208	165
5	136.698	27.54	18.47	1.67	25.68	22.00	43.50	21.50	114	275
6	164.221	28.43	18.56	1.78	25.65	23.12	43.50	20.38	326	249

Radiated disturbance at (1 ~ 6) GHz _Peak measurement data			
Test configuration mode	2	EUT Operation mode	2
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

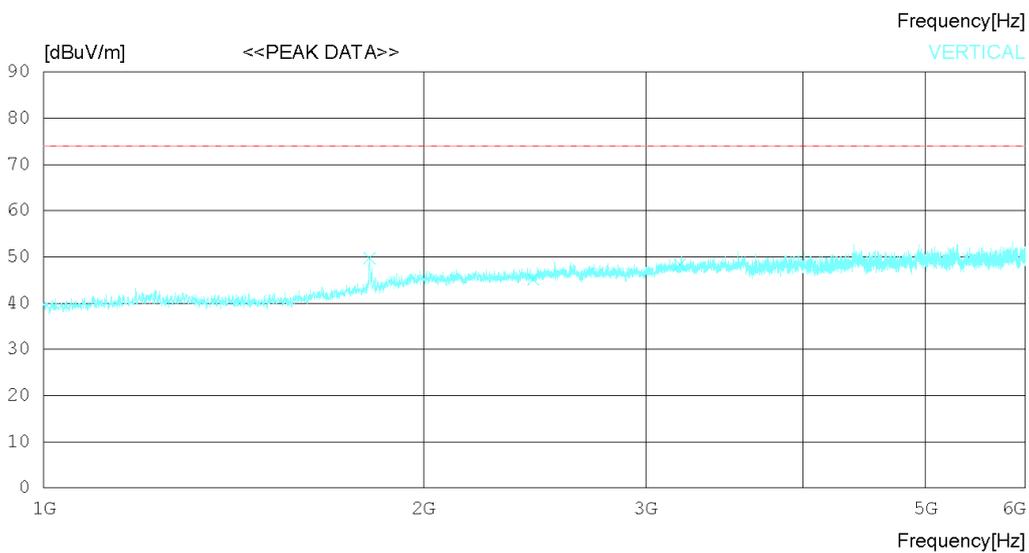
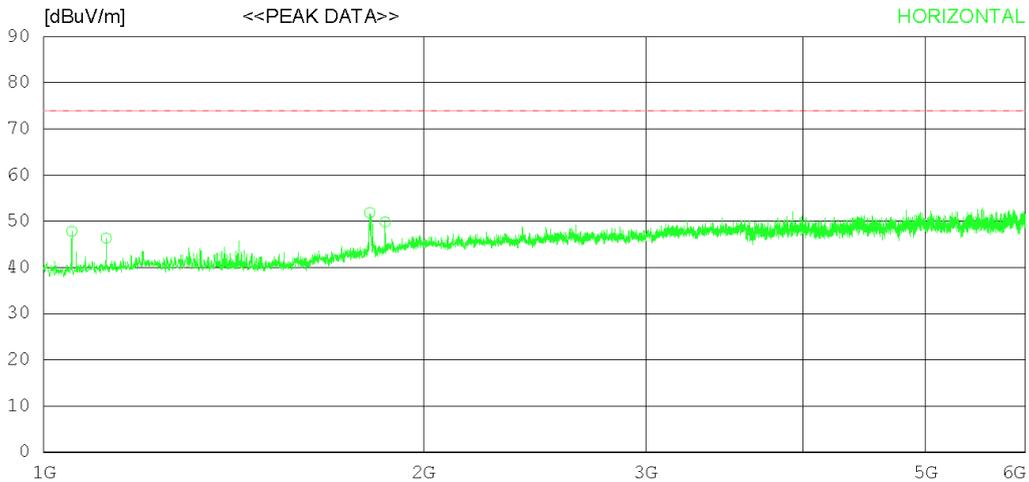
## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25 °C 43 % R.H.  
 Test Condition REAR CAMERA+RADIO

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25°C 43% R.H.  
 Test Condition REAR CAMERA+RADIO

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1052.500	51.60	27.43	4.51	35.68	47.86	74.0	26.14	336	138
2	1120.625	49.20	28.04	4.70	35.58	46.36	74.0	27.64	258	138
3	1813.125	50.10	30.45	5.88	34.60	51.83	74.0	22.17	113	359
4	1864.375	47.60	30.74	6.01	34.53	49.82	74.0	24.18	272	359
----- Vertical -----										
5	1813.750	48.00	30.46	5.88	34.60	49.74	74.0	24.26	258	0
6	2441.875	40.80	32.05	6.90	34.60	45.15	74.0	28.85	112	125
7	3193.750	41.90	33.18	7.94	34.66	48.36	74.0	25.64	256	0

Radiated disturbance at (1 ~ 6) GHz _Average measurement data			
Test configuration mode	2	EUT Operation mode	2
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

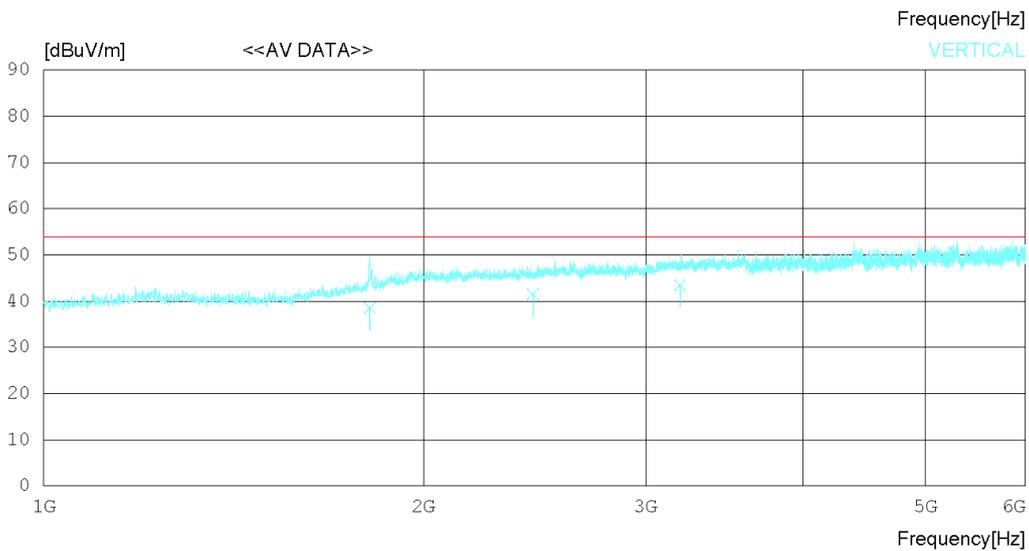
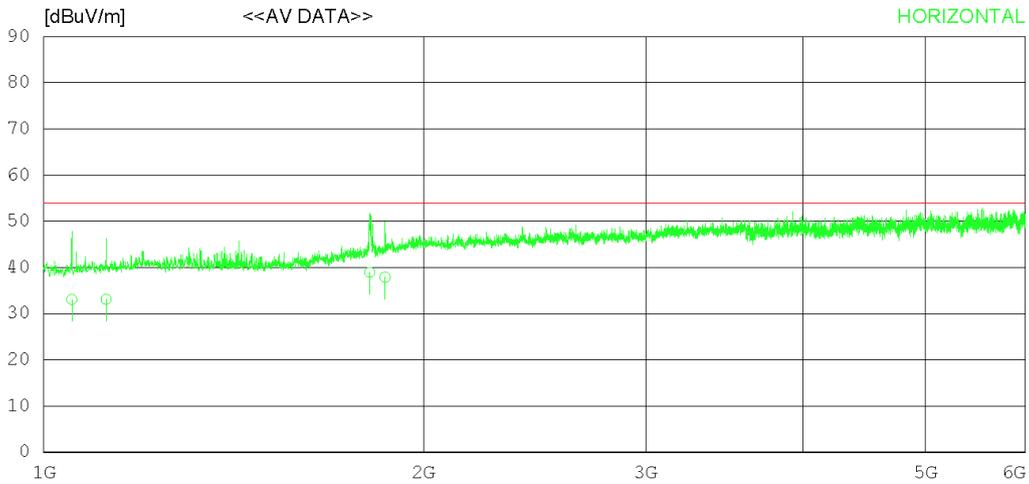
## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25 °C 43 % R.H.  
 Test Condition REAR CAMERA+RADIO

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)



## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25°C 43% R.H.  
 Test Condition REAR CAMERA+RADIO

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1052.512	36.80	27.43	4.51	35.68	33.06	54.00	20.94	232	205
2	1120.611	35.96	28.04	4.70	35.58	33.12	54.00	20.88	172	113
3	1813.143	37.22	30.45	5.88	34.60	38.95	54.00	15.05	235	36
4	1864.378	35.65	30.74	6.01	34.53	37.87	54.00	16.13	356	162
----- Vertical -----										
5	1813.712	36.82	30.45	5.88	34.60	38.55	54.00	15.45	120	78
6	2441.866	37.12	32.05	6.90	34.60	41.47	54.00	12.53	224	153
7	3193.733	36.98	33.17	7.94	34.66	43.43	54.00	10.57	342	320

Radiated disturbance at (6 ~ 18) GHz _Peak measurement data			
Test configuration mode	2	EUT Operation mode	2
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

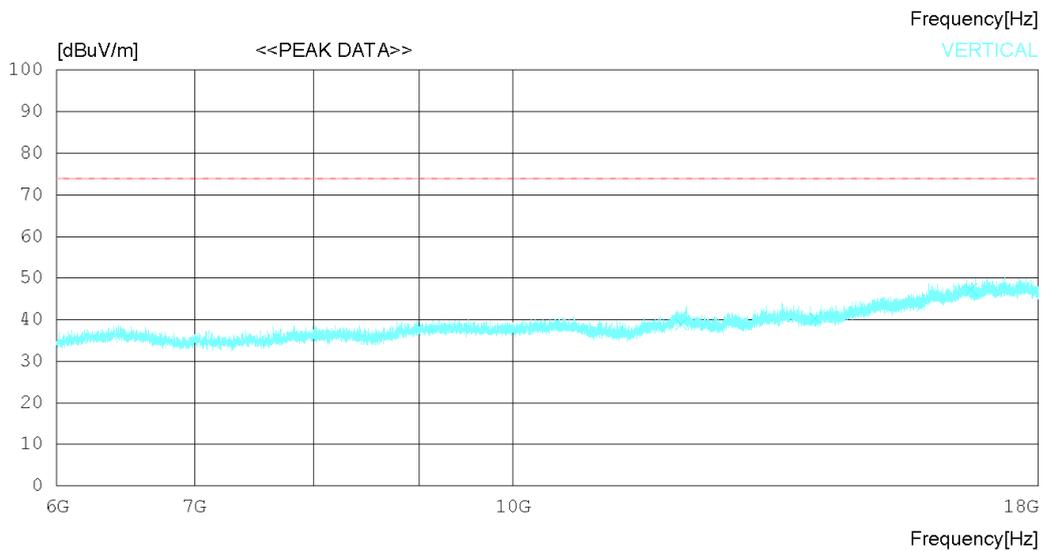
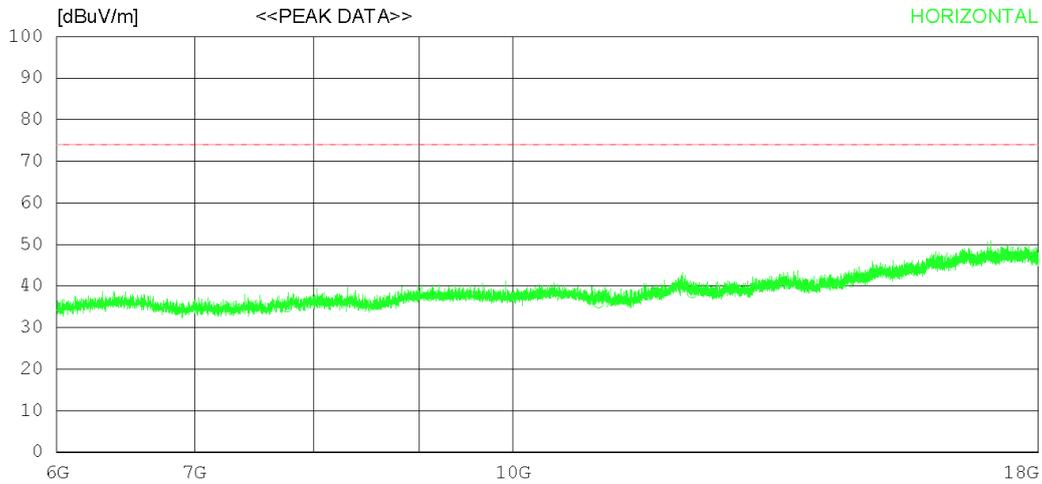
## RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 21 °C 44 % R.H.  
 Test Condition REAR CAMERA+RADIO

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



## RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 21 °C 44 % R.H.  
 Test Condition REAR CAMERA+RADIO

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	7761.000	28.90	31.34	12.50	37.82	34.92	74.0	39.08	242	345
2	11004.000	26.90	32.41	14.94	38.30	35.95	74.0	38.05	112	0
3	12219.750	27.30	33.48	15.59	38.01	38.36	74.0	35.64	277	274
----- Vertical -----										
4	12072.000	27.60	33.47	15.63	37.80	38.90	74.0	35.1	320	263
5	14021.250	26.60	33.94	17.23	37.50	40.27	74.0	33.73	134	63
6	16693.500	26.70	37.20	19.49	36.22	47.17	74.0	26.83	112	82

Radiated disturbance at (6 ~ 18) GHz _Average measurement data			
Test configuration mode	2	EUT Operation mode	2
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

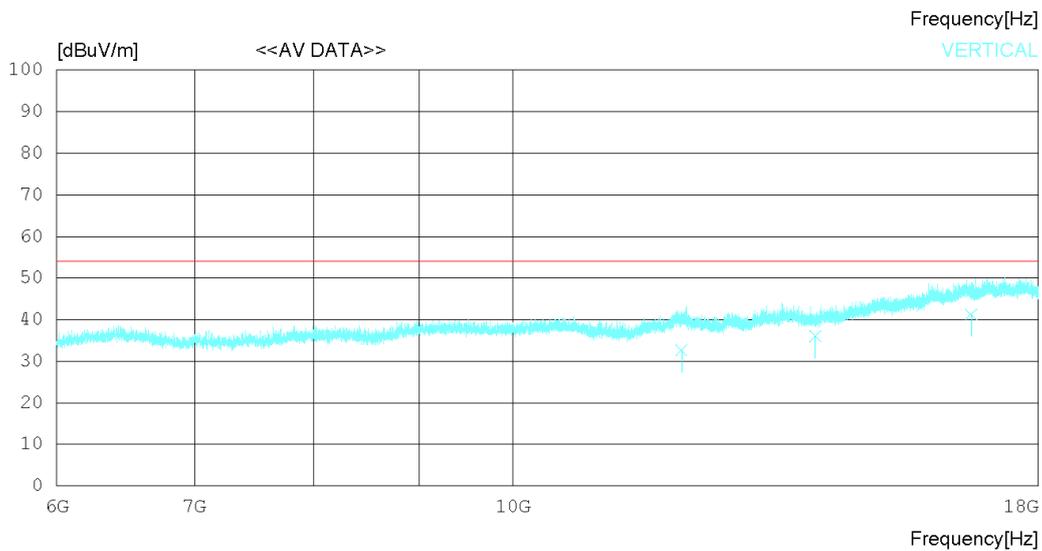
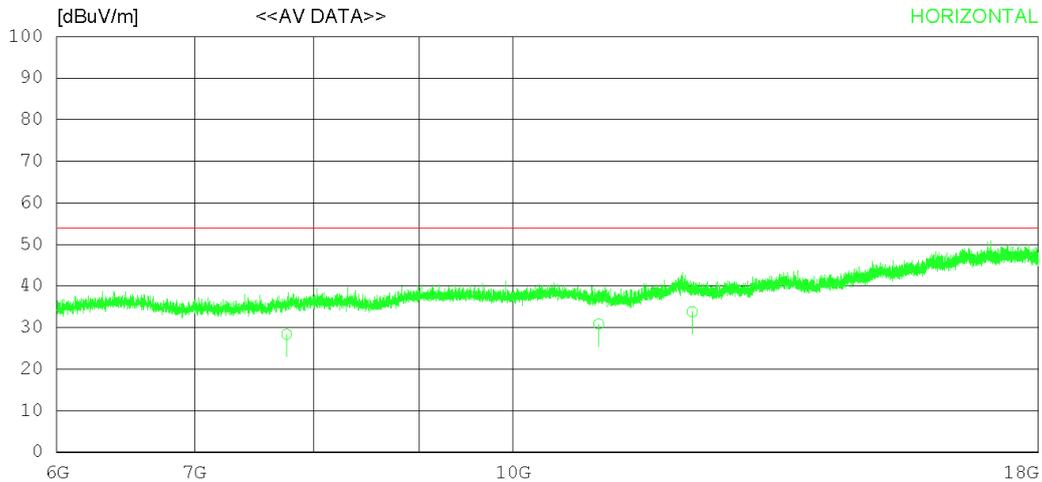
## RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 21 °C 44 % R.H.  
 Test Condition REAR CAMERA+RADIO

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)



## RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 21 °C 44 % R.H.  
 Test Condition REAR CAMERA+RADIO

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	7761.012	22.36	31.34	12.50	37.82	28.38	54.00	25.62	212	122
2	11004.190	21.78	32.41	14.94	38.30	30.83	54.00	23.17	230	208
3	12219.710	22.72	33.48	15.59	38.01	33.78	54.00	20.22	308	78
----- Vertical -----										
4	12072.110	21.36	33.47	15.63	37.80	32.66	54.00	21.34	120	223
5	14021.220	22.38	33.94	17.23	37.50	36.05	54.00	17.95	224	132
6	16693.540	20.79	37.20	19.49	36.22	41.26	54.00	12.74	128	128

Radiated disturbance at (18 ~ 40) GHz _Peak measurement data			
Test configuration mode	2	EUT Operation mode	2
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

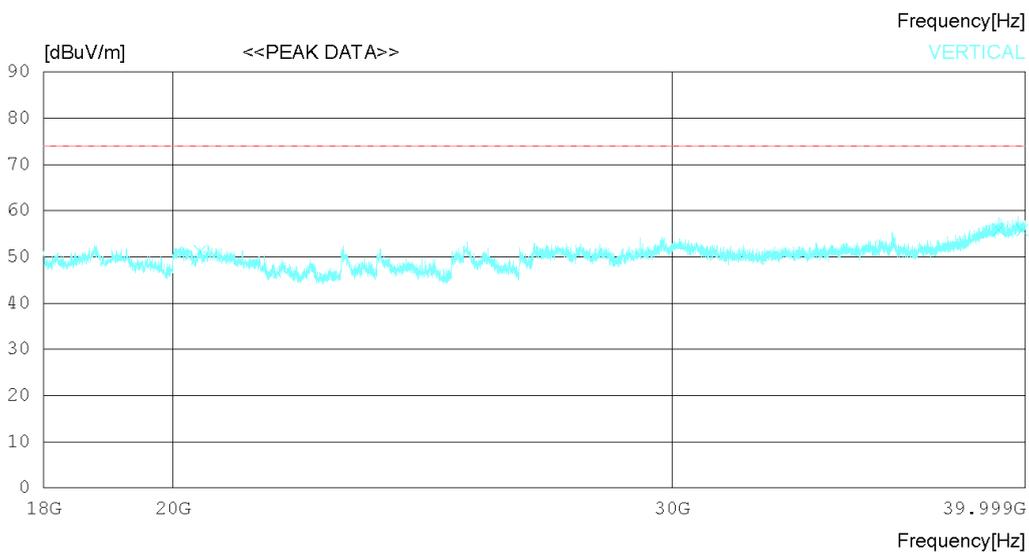
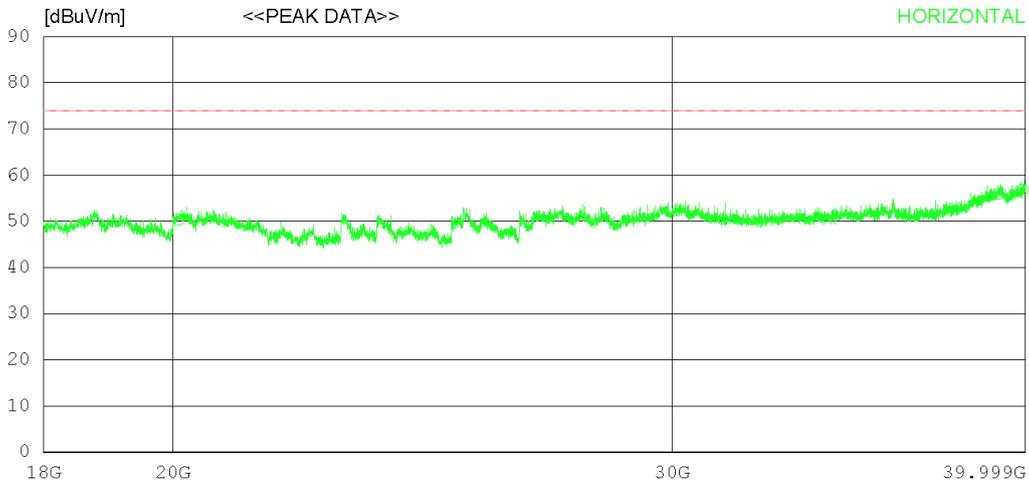
## RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 26 °C 44 % R.H.  
 Test Condition REAR CAMERA+RADIO

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



## RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 26°C 44 % R.H.  
 Test Condition REAR CAMERA+RADIO

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	20095.50039.20	45.30	18.77	53.04	50.23	74.0	23.77	354	358	
2	39131.00034.70	47.76	25.59	52.24	55.81	74.0	18.19	112	191	
3	39920.25035.50	49.14	24.42	52.20	56.86	74.0	17.14	265	32	
----- Vertical -----										
4	20442.00039.50	45.40	19.44	53.20	51.14	74.0	22.86	131	335	
5	39153.00034.80	47.81	25.56	52.24	55.93	74.0	18.07	275	0	
6	39898.25034.50	49.10	24.46	52.21	55.85	74.0	18.15	132	0	

Radiated disturbance at (18 ~ 40) GHz _Average measurement data			
Test configuration mode	2	EUT Operation mode	2
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

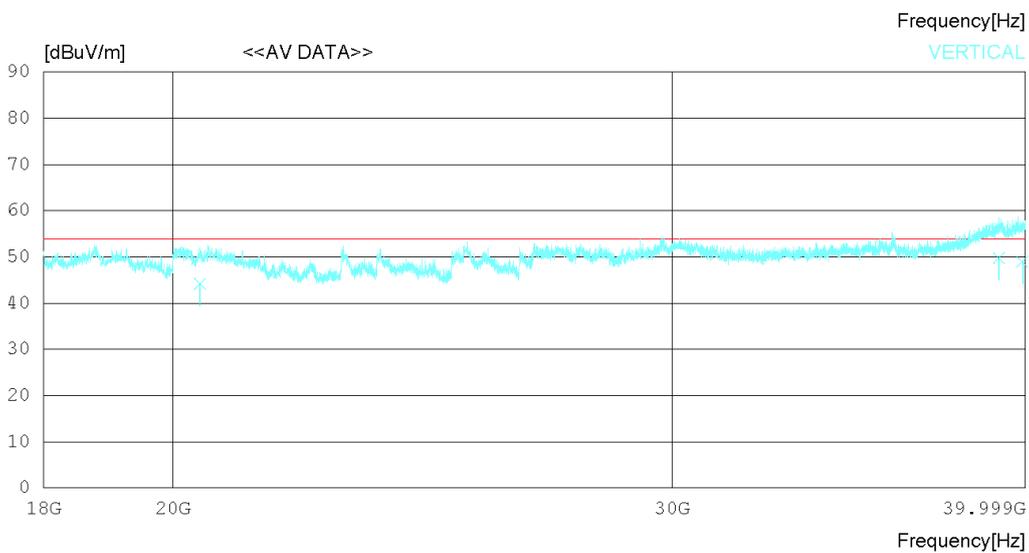
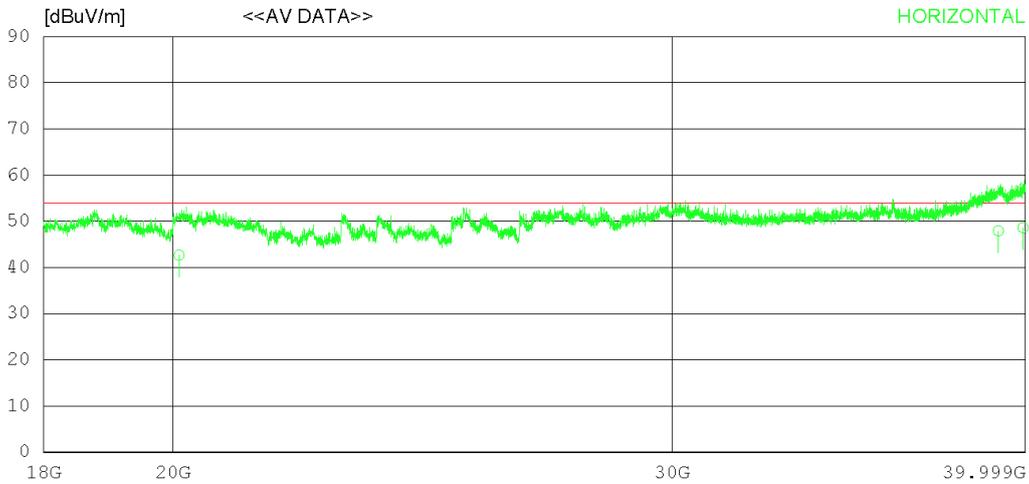
## RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 26 °C 44 % R.H.  
 Test Condition REAR CAMERA+RADIO

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)



## RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 26°C 44 % R.H.  
 Test Condition REAR CAMERA+RADIO

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	20095.54031.62	45.30	18.77	53.04	42.65	54.00	11.35	120	134	
2	39131.04026.80	47.76	25.59	52.24	47.91	54.00	6.09	335	32	
3	39920.27027.23	49.14	24.42	52.20	48.59	54.00	5.41	277	117	
----- Vertical -----										
4	20442.27032.60	45.40	19.44	53.20	44.24	54.00	9.76	120	223	
5	39153.04028.63	47.81	25.56	52.24	49.76	54.00	4.25	234	305	
6	39898.21027.66	49.10	24.46	52.21	49.01	54.00	4.99	127	278	

Radiated disturbance at (30 ~ 1000) MHz _Measurement data			
Test configuration mode	3	EUT Operation mode	3
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

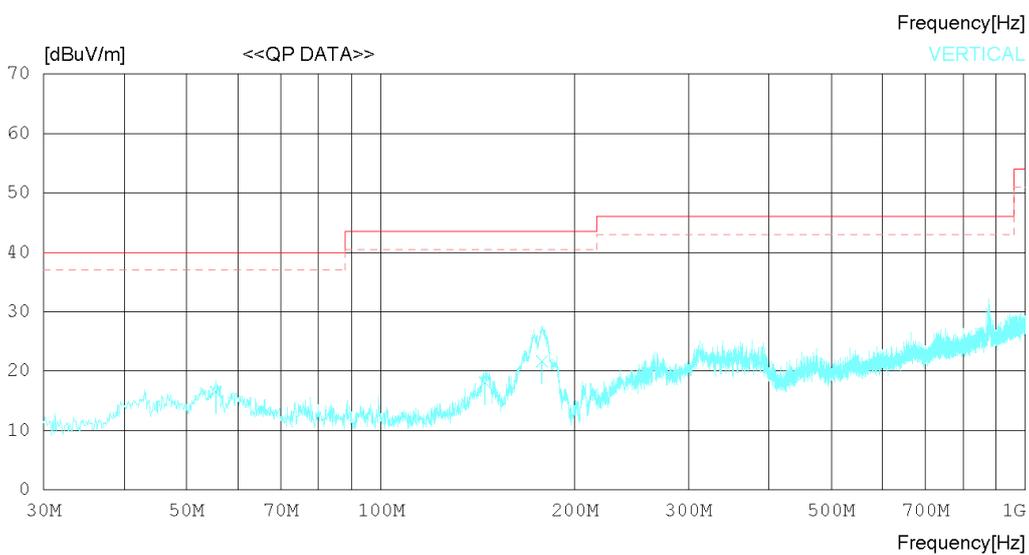
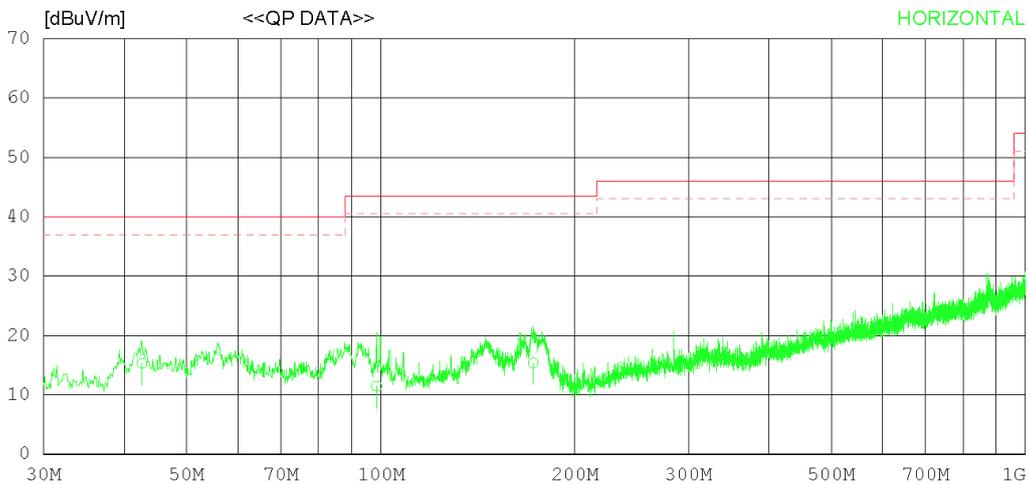
## RADIATED EMISSION

Date 2020-01-03

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 23 °C 40 % R.H.  
 Test Condition IDLE

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m)  
 MARGIN: 3 dB



## RADIATED EMISSION

Date 2020-01-03

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 23 °C 40 % R.H.  
 Test Condition IDLE

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m)  
 MARGIN: 3 dB

No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	42.610	22.32	17.56	1.22	25.81	15.29	40.00	24.71	327	78
2	98.505	20.63	15.00	1.57	25.70	11.50	43.50	32.00	243	93
3	172.466	21.36	17.83	1.81	25.64	15.36	43.50	28.14	277	218
----- Vertical -----										
4	55.463	22.62	18.40	1.29	25.79	16.52	40.00	23.48	120	136
5	145.064	23.22	18.80	1.74	25.67	18.09	43.50	25.41	232	246
6	177.922	28.25	17.23	1.83	25.63	21.68	43.50	21.82	177	177

Radiated disturbance at (1 ~ 6) GHz _Peak measurement data			
Test configuration mode	3	EUT Operation mode	3
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

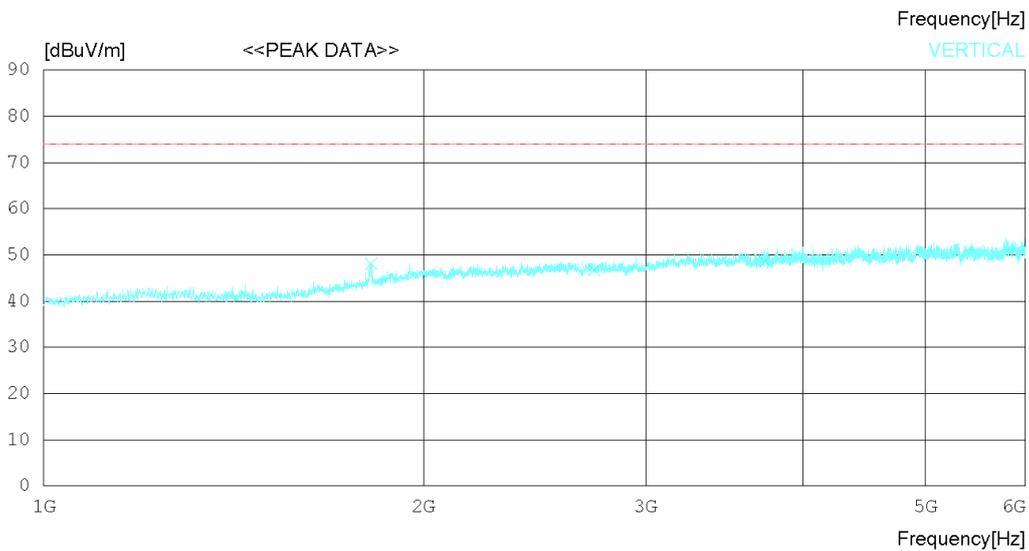
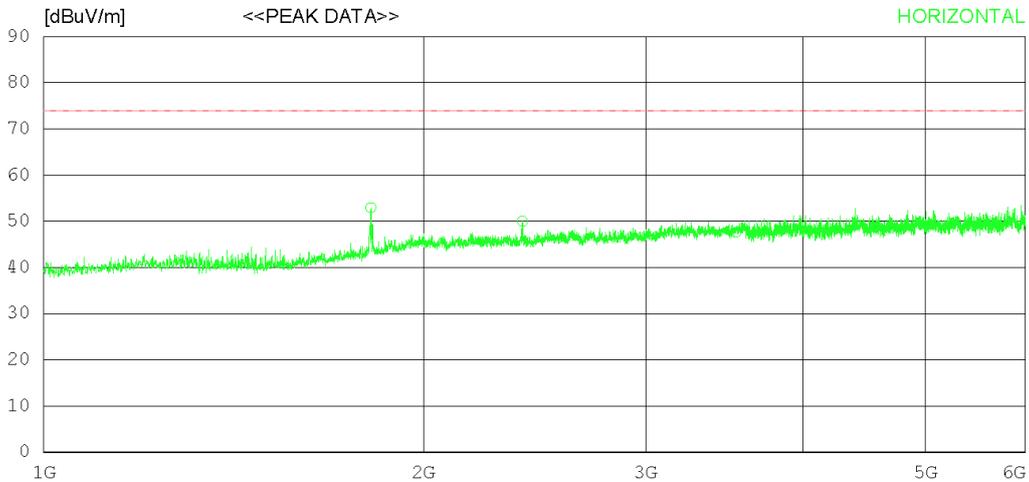
## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25 °C 43 % R.H.  
 Test Condition IDLE

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25 °C 43 % R.H.  
 Test Condition IDLE

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1816.875	51.20	30.47	5.89	34.60	52.96	74.0	21.04	252	358
2	2395.625	45.90	31.79	6.85	34.57	49.97	74.0	24.03	112	160
3	3536.250	40.50	32.87	8.43	34.18	47.62	74.0	26.38	352	358
----- Vertical -----										
4	1818.750	46.30	30.48	5.89	34.60	48.07	74.0	25.93	225	0
5	2730.625	41.70	32.54	7.24	34.77	46.71	74.0	27.29	324	0
6	3731.250	40.60	33.00	8.94	33.91	48.63	74.0	25.37	224	0

Radiated disturbance at (1 ~ 6) GHz _Average measurement data			
Test configuration mode	3	EUT Operation mode	3
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

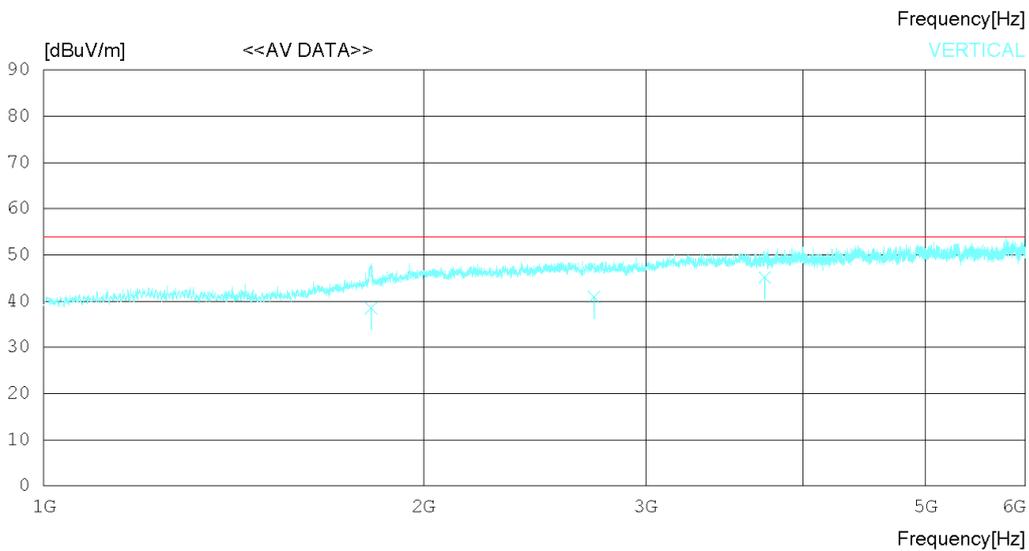
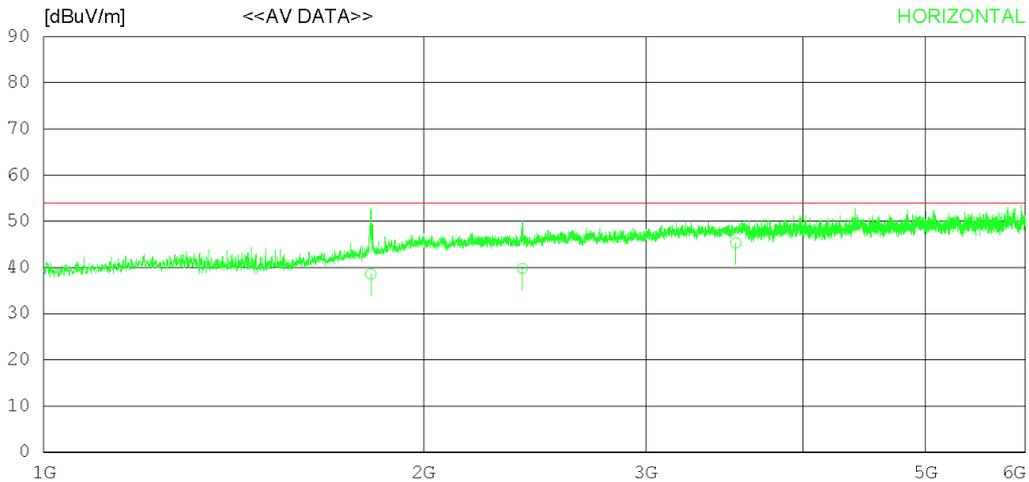
## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25 °C 43 % R.H.  
 Test Condition IDLE

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)



## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25 °C 43 % R.H.  
 Test Condition IDLE

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1816.818	36.82	30.47	5.89	34.60	38.58	54.00	15.42	124	127
2	2395.641	35.76	31.79	6.85	34.57	39.83	54.00	14.17	308	65
3	3536.258	38.22	32.87	8.43	34.18	45.34	54.00	8.66	255	42
----- Vertical -----										
4	1818.170	36.72	30.47	5.89	34.60	38.48	54.00	15.52	120	78
5	2730.641	35.89	32.54	7.24	34.77	40.90	54.00	13.10	243	134
6	3731.263	37.11	33.00	8.94	33.91	45.14	54.00	8.86	321	256

Radiated disturbance at (6 ~ 18) GHz _Peak measurement data			
Test configuration mode	3	EUT Operation mode	3
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

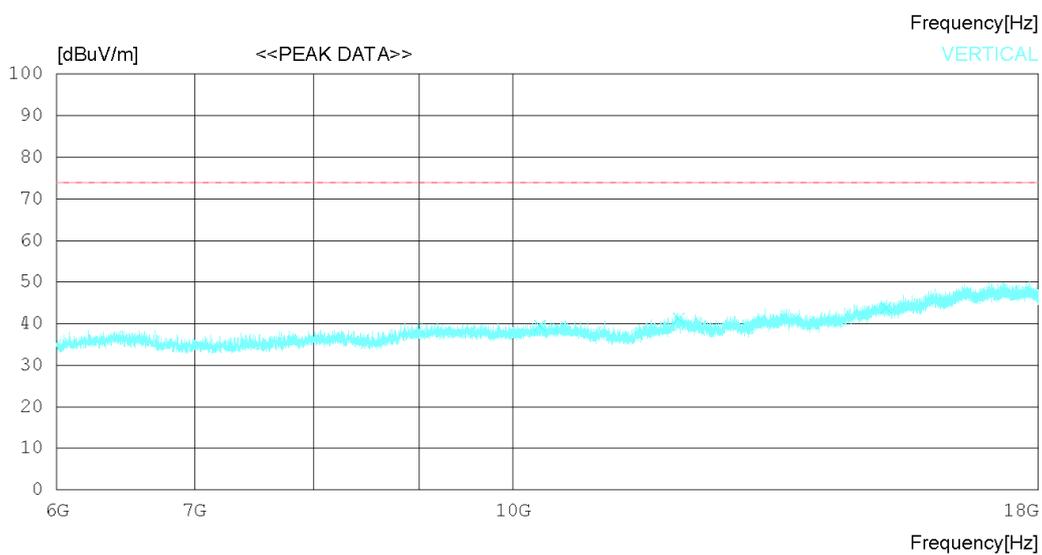
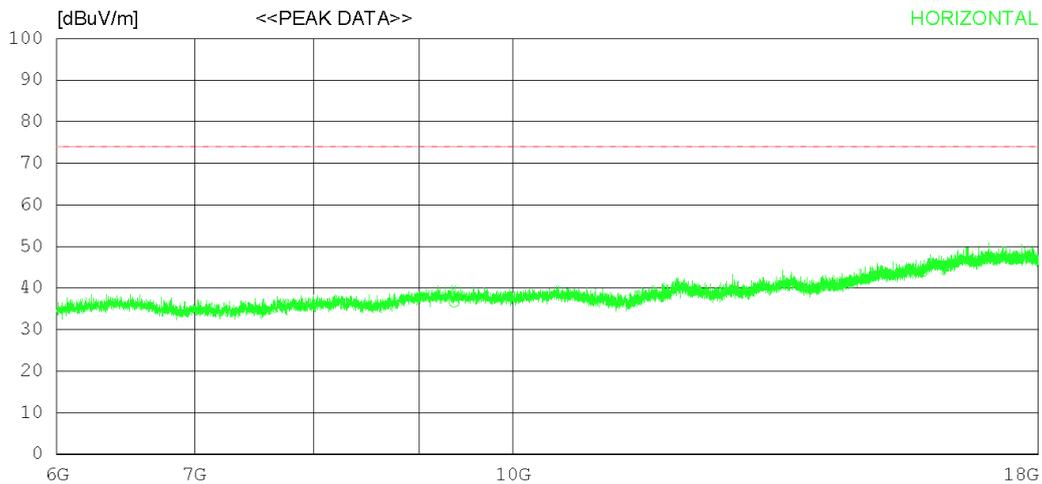
## RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 21 °C 44 % R.H.  
 Test Condition IDLE

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



## RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 21 °C 44 % R.H.  
 Test Condition IDLE

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	9361.500	28.00	32.26	14.11	37.79	36.58	74.0	37.42	213	0
2	12010.500	29.00	33.46	15.67	37.71	40.42	74.0	33.58	223	359
3	15819.750	25.60	36.25	18.66	36.47	44.04	74.0	29.96	127	349
----- Vertical -----										
4	10299.000	30.40	32.51	14.49	37.86	39.54	74.0	34.46	223	0
5	12032.250	29.90	33.46	15.66	37.75	41.27	74.0	32.73	313	358
6	15179.250	26.80	35.62	18.26	36.86	43.82	74.0	30.18	117	50

Radiated disturbance at (6 ~ 18) GHz _Average measurement data			
Test configuration mode	3	EUT Operation mode	3
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

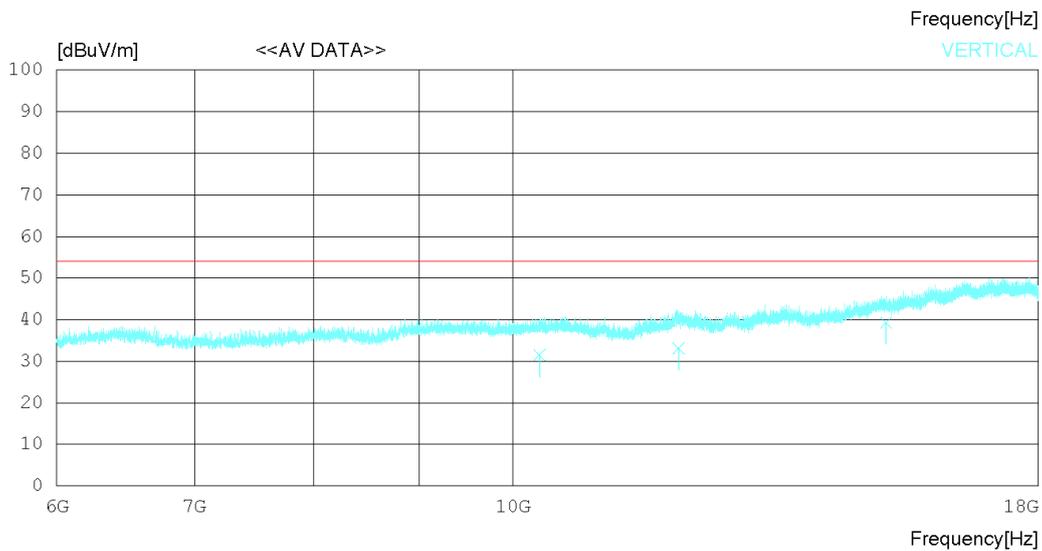
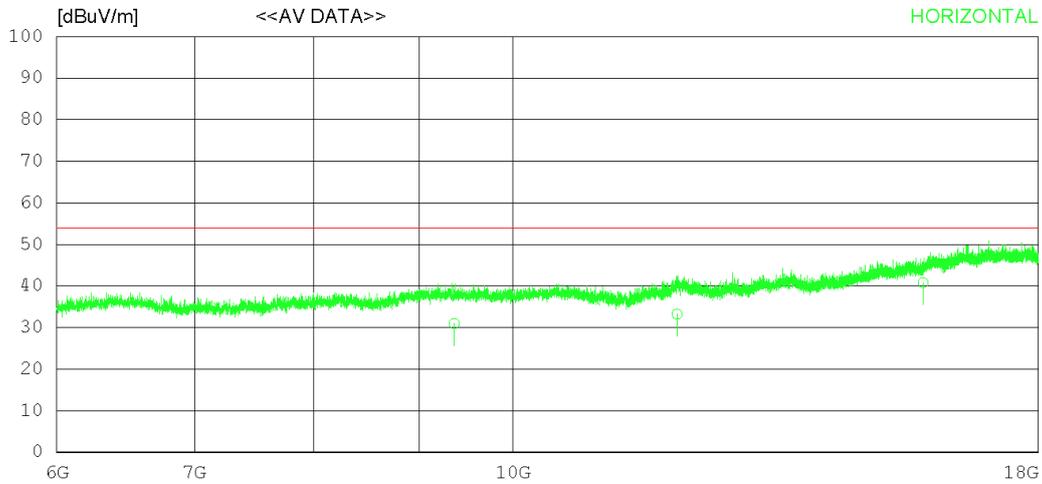
## RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 21 °C 44 % R.H.  
 Test Condition IDLE

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)



## RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 21 °C 44 % R.H.  
 Test Condition IDLE

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	9361.512	22.36	32.26	14.11	37.79	30.94	54.00	23.06	120	78
2	12010.500	21.78	33.46	15.67	37.71	33.20	54.00	20.80	234	193
3	15819.710	22.33	36.25	18.66	36.47	40.77	54.00	13.23	308	116
----- Vertical -----										
4	10299.010	22.35	32.51	14.49	37.86	31.49	54.00	22.51	120	78
5	12032.220	21.78	33.46	15.66	37.75	33.15	54.00	20.85	223	113
6	15179.230	22.33	35.62	18.26	36.86	39.35	54.00	14.65	214	256

Radiated disturbance at (18 ~ 40) GHz _Peak measurement data			
Test configuration mode	3	EUT Operation mode	3
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

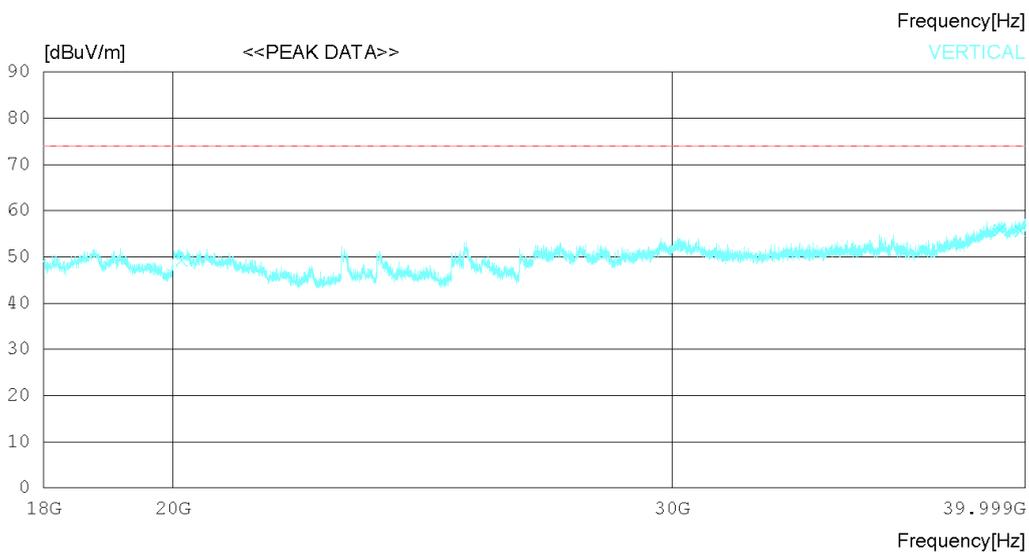
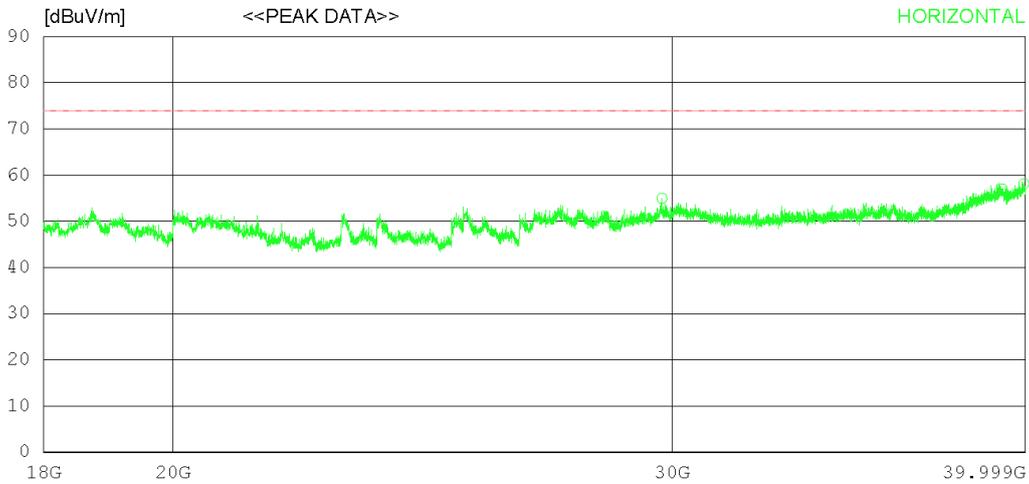
## RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 26 °C 44 % R.H.  
 Test Condition IDLE

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



## RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 26 °C 44 % R.H.  
 Test Condition IDLE

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	29761.75037.80	47.56	21.86	52.28	54.94	74.0	19.06	234	91	
2	39249.25035.90	47.95	25.41	52.24	57.02	74.0	16.98	113	323	
3	39947.75036.70	49.20	24.39	52.20	58.09	74.0	15.91	265	358	
----- Vertical -----										
4	20139.50038.20	45.30	18.85	53.06	49.29	74.0	24.71	243	0	
5	39177.75034.70	47.86	25.52	52.24	55.84	74.0	18.16	112	123	
6	39843.25034.30	48.99	24.54	52.21	55.62	74.0	18.38	205	0	

Radiated disturbance at (18 ~ 40) GHz _Average measurement data			
Test configuration mode	3	EUT Operation mode	3
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

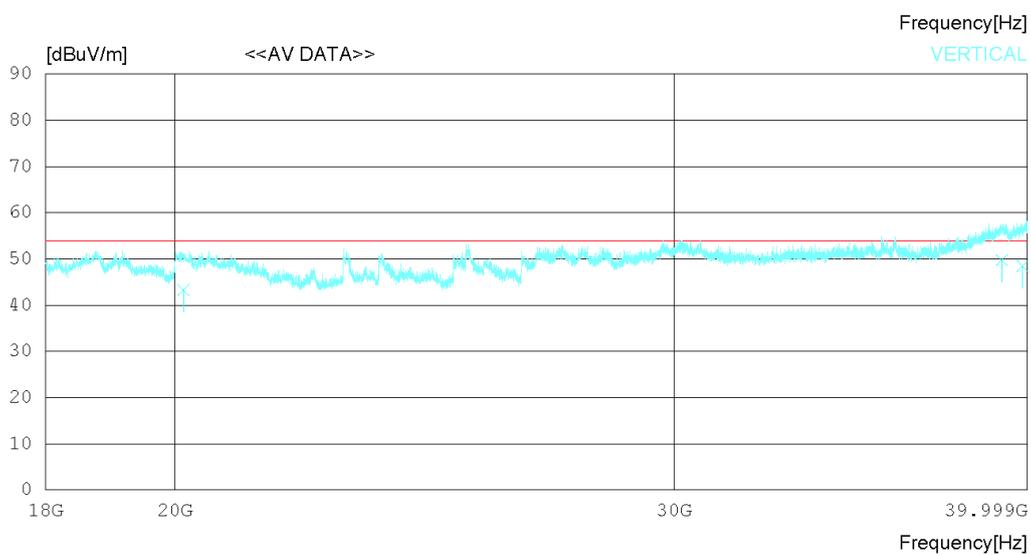
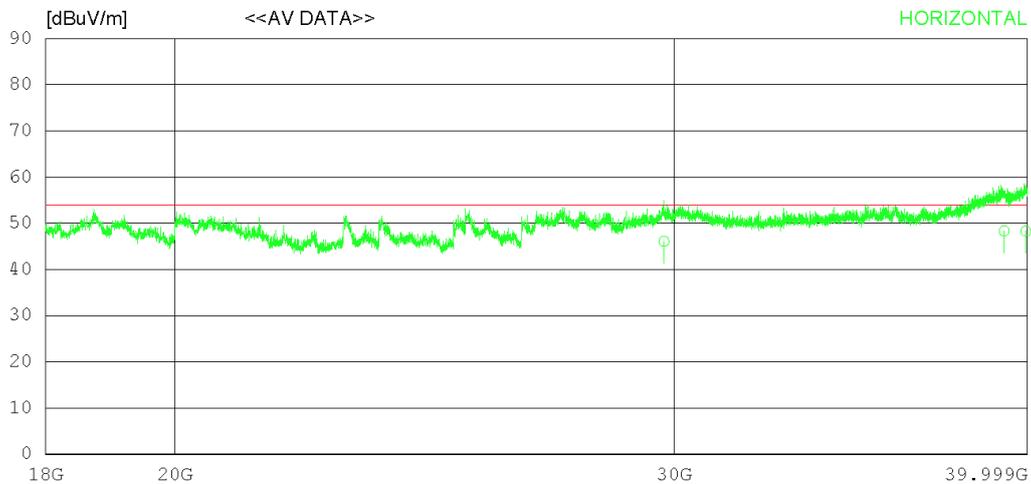
## RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 26 °C 44 % R.H.  
 Test Condition IDLE

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)



## RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 26 °C 44 % R.H.  
 Test Condition IDLE

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	29761.12028.96	47.56	21.86	52.28	46.10	54.00	7.90	120	12	
2	39249.27027.20	47.95	25.41	52.24	48.32	54.00	5.68	234	355	
3	39947.42026.88	49.19	24.39	52.20	48.26	54.00	5.74	321	277	
----- Vertical -----										
4	20139.51032.20	45.30	18.85	53.06	43.29	54.00	10.71	235	187	
5	39177.75028.62	47.86	25.52	52.24	49.76	54.00	4.24	124	65	
6	39843.23027.14	48.99	24.54	52.21	48.46	54.00	5.54	273	122	

Radiated disturbance at (30 ~ 1000) MHz _ Measurement data			
Test configuration mode	3	EUT Operation mode	3
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

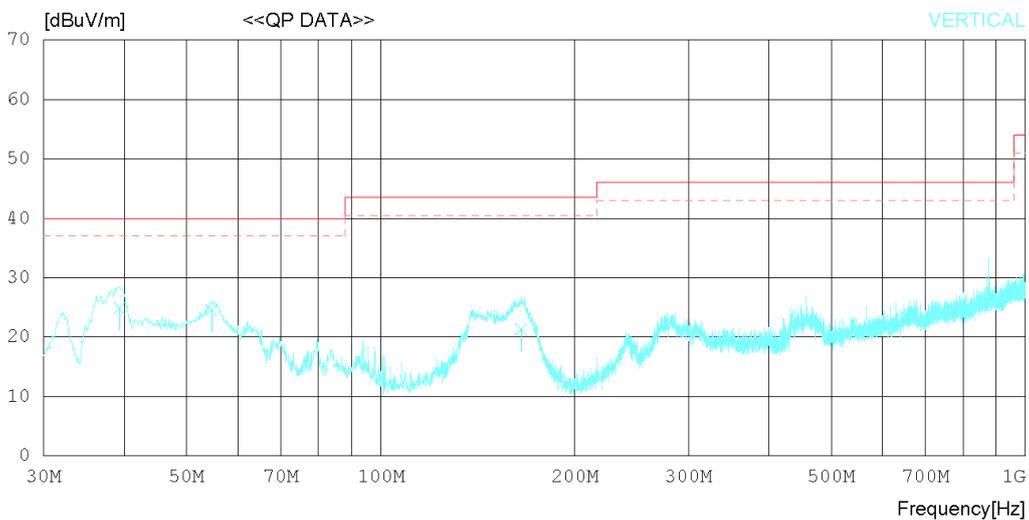
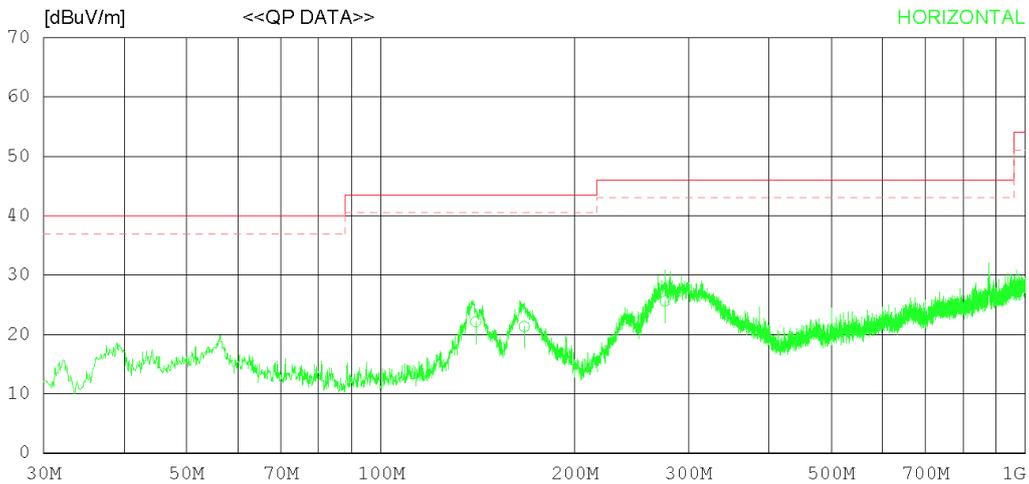
## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25 °C 43 % R.H.  
 Test Condition IDLE

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m)  
 MARGIN: 3 dB



## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25 °C 43 % R.H.  
 Test Condition IDLE

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m)  
 MARGIN: 3 dB

No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	140.335	27.42	18.71	1.68	25.68	22.13	43.50	21.37	224	293
2	167.009	26.85	18.34	1.80	25.65	21.34	43.50	22.16	302	137
3	275.889	30.25	18.99	2.18	25.79	25.63	46.00	20.37	325	200
----- Vertical -----										
4	39.336	32.67	16.80	1.19	25.81	24.85	40.00	15.15	120	73
5	54.614	30.22	18.85	1.29	25.79	24.57	40.00	15.43	223	246
6	165.191	26.72	18.48	1.80	25.65	21.35	43.50	22.15	279	81

Radiated disturbance at (1 ~ 6) GHz _Peak measurement data			
Test configuration mode	3	EUT Operation mode	3
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

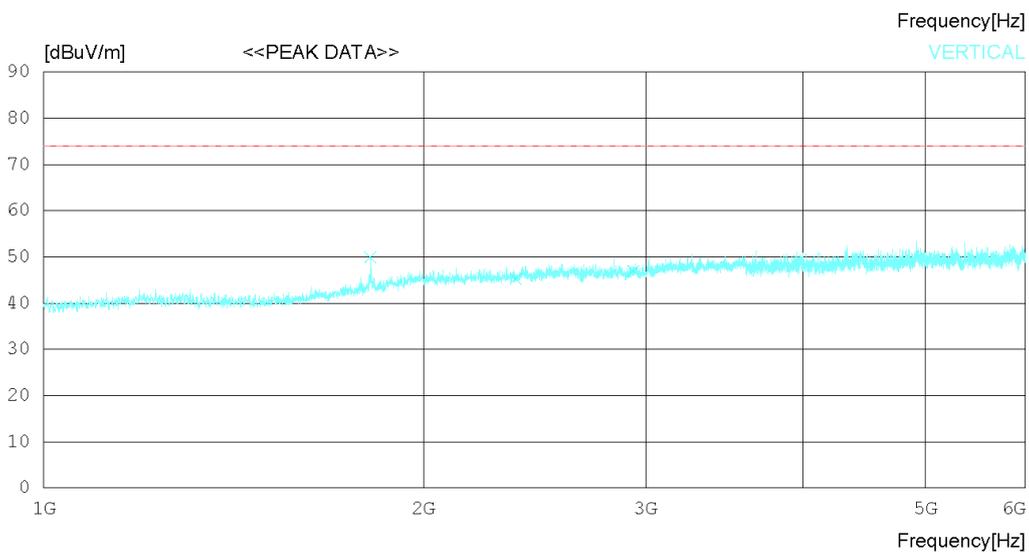
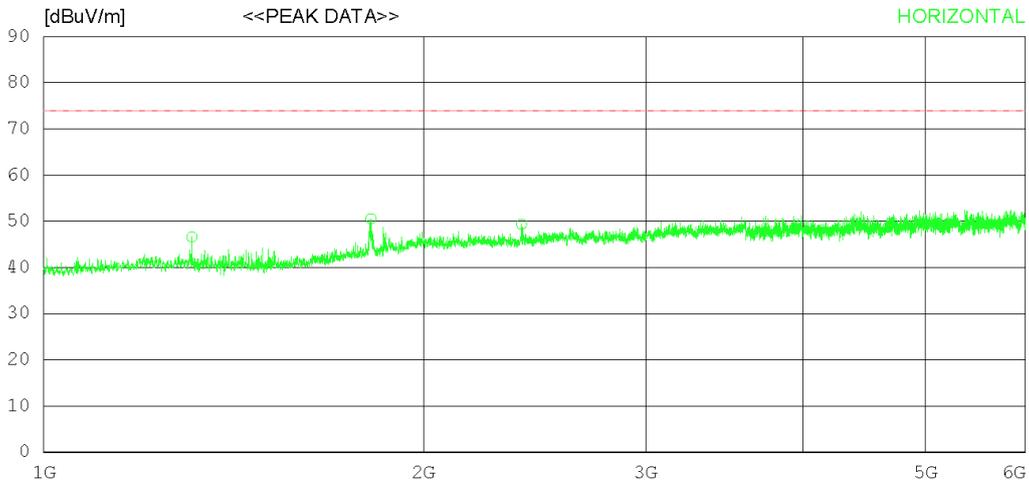
## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25 °C 43 % R.H.  
 Test Condition IDLE

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25 °C 43 % R.H.  
 Test Condition IDLE

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1310.625	48.20	28.63	5.08	35.31	46.60	74.0	27.4	243	34
2	1816.875	48.80	30.47	5.89	34.60	50.56	74.0	23.44	112	265
3	2391.875	45.30	31.78	6.85	34.57	49.36	74.0	24.64	353	358
----- Vertical -----										
4	1815.625	48.20	30.46	5.89	34.60	49.95	74.0	24.05	272	313
5	2366.250	41.30	31.73	6.80	34.56	45.27	74.0	28.73	335	11
6	2933.125	41.90	32.33	7.62	34.89	46.96	74.0	27.04	277	281

Radiated disturbance at (1 ~ 6) GHz _Average measurement data			
Test configuration mode	3	EUT Operation mode	3
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

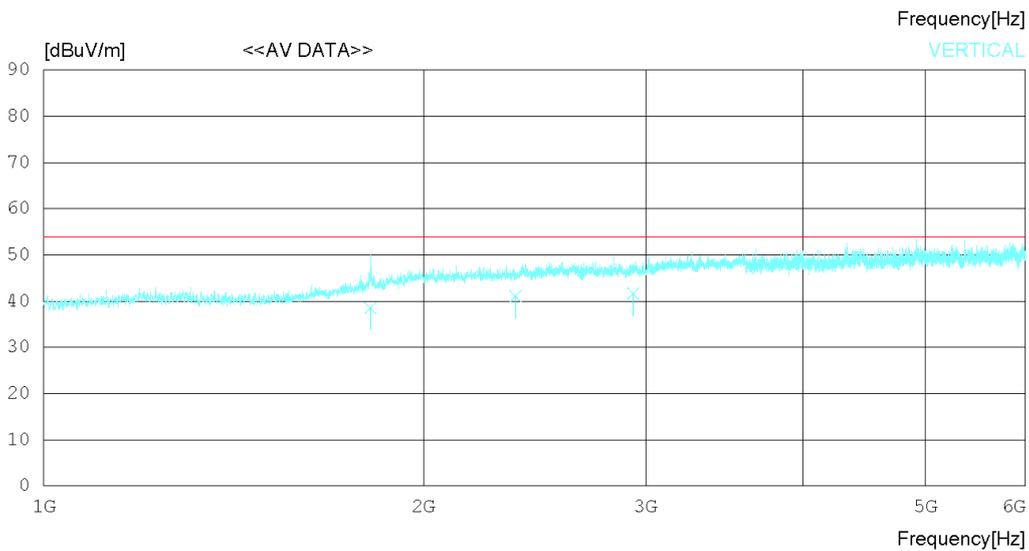
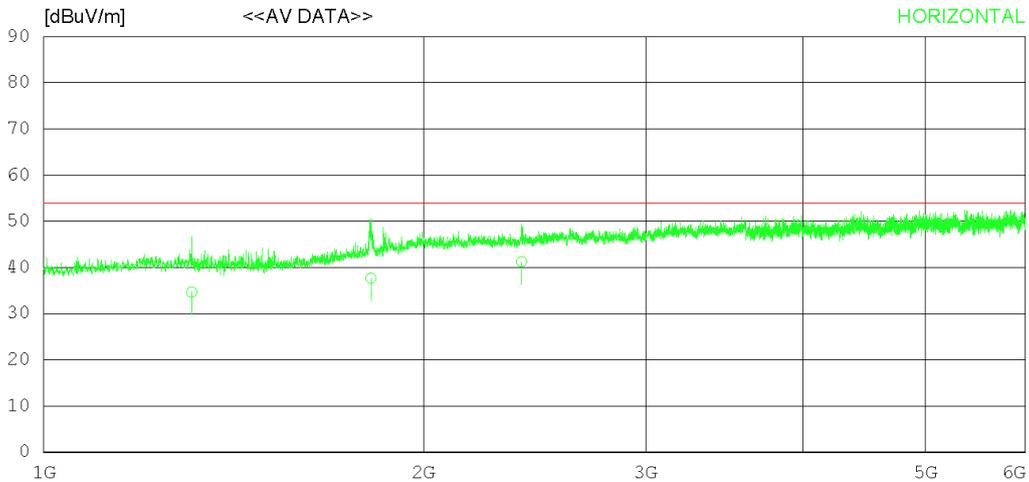
## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25 °C 43 % R.H.  
 Test Condition IDLE

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)



## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25 °C 43 % R.H.  
 Test Condition IDLE

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1310.123	36.22	28.64	5.08	35.31	34.63	54.00	19.37	235	135
2	1816.811	35.92	30.47	5.89	34.60	37.68	54.00	16.32	241	216
3	2391.813	37.17	31.78	6.85	34.57	41.23	54.00	12.77	178	125
----- Vertical -----										
4	1815.124	36.81	30.46	5.89	34.60	38.56	54.00	15.44	205	78
5	2366.241	37.12	31.73	6.80	34.56	41.09	54.00	12.91	243	224
6	2933.177	36.55	32.33	7.62	34.89	41.61	54.00	12.39	311	182

Radiated disturbance at (6 ~ 18) GHz _Peak measurement data			
Test configuration mode	3	EUT Operation mode	3
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

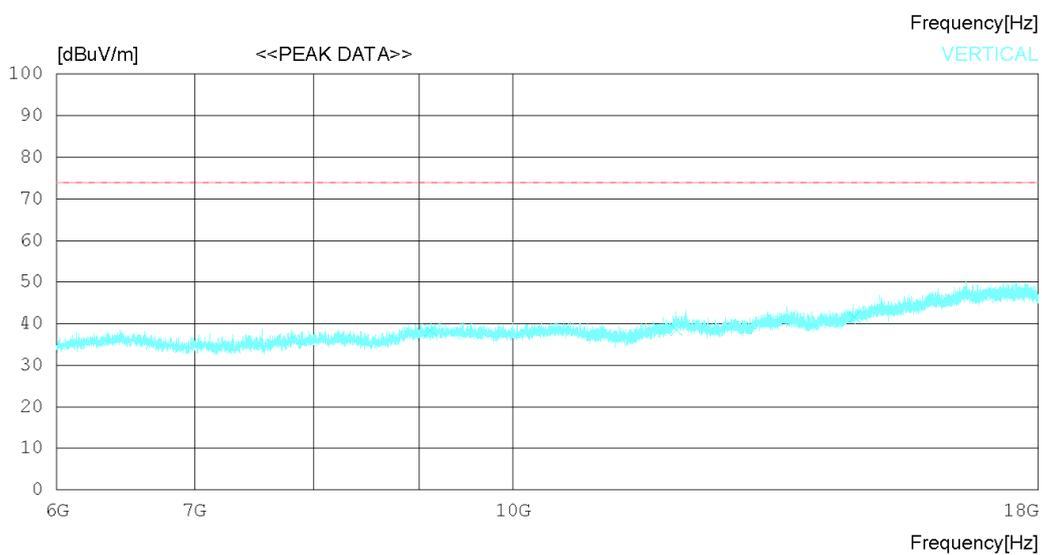
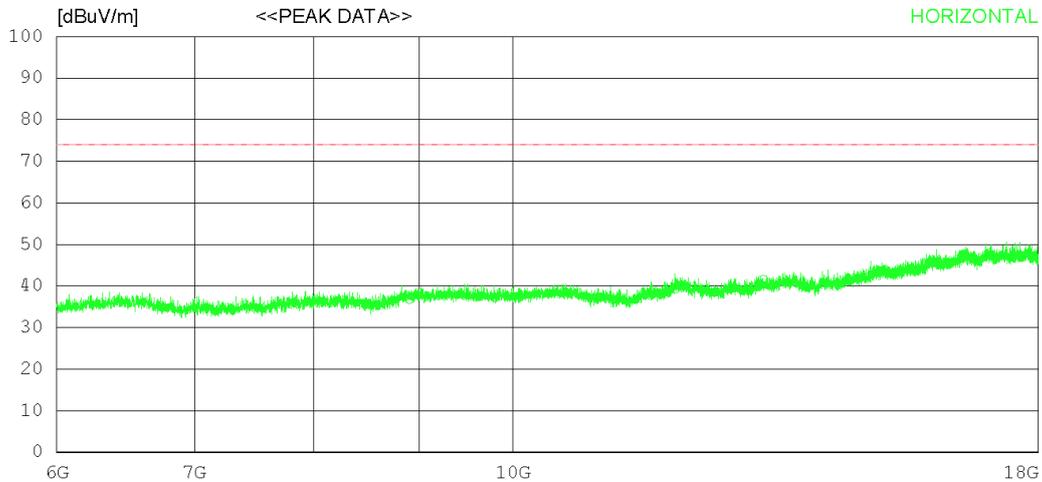
## RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 21 °C 44 % R.H.  
 Test Condition IDLE

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



## RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 21 °C 44 % R.H.  
 Test Condition IDLE

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	8907.000	29.00	32.03	13.38	37.44	36.97	74.0	37.03	224	13
2	11981.250	28.10	33.44	15.64	37.73	39.45	74.0	34.55	127	86
3	13221.750	28.60	33.63	16.77	37.68	41.32	74.0	32.68	175	358
----- Vertical -----										
4	9116.250	30.30	32.15	13.59	37.59	38.45	74.0	35.55	223	82
5	12004.500	27.10	33.46	15.68	37.71	38.53	74.0	35.47	122	359
6	14654.250	26.40	34.92	17.76	37.41	41.67	74.0	32.33	350	205

Radiated disturbance at (6 ~ 18) GHz _Average measurement data			
Test configuration mode	3	EUT Operation mode	3
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

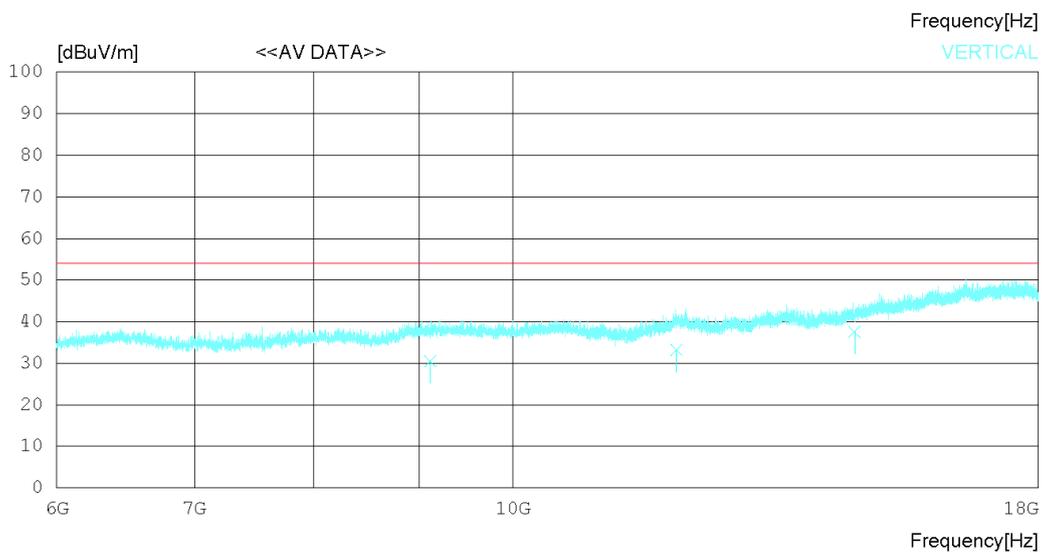
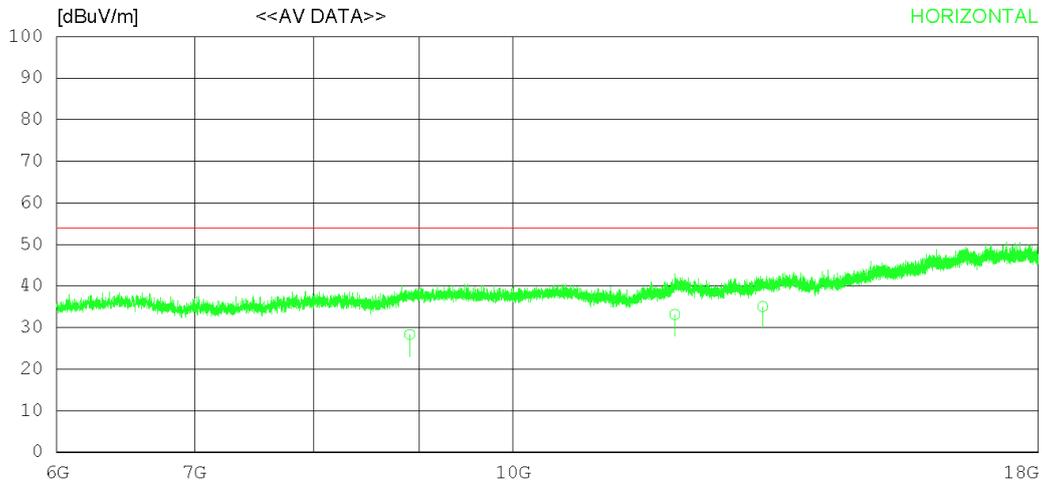
## RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 21 °C 44 % R.H.  
 Test Condition IDLE

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)



## RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 21 °C 44 % R.H.  
 Test Condition IDLE

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	8907.011	20.36	32.03	13.38	37.44	28.33	54.00	25.67	127	173
2	11981.21021	1.78	33.44	15.64	37.73	33.13	54.00	20.87	223	162
3	13221.52022	2.32	33.63	16.77	37.68	35.04	54.00	18.96	305	185
----- Vertical -----										
4	9116.124	22.34	32.15	13.59	37.59	30.49	54.00	23.51	120	128
5	12004.58021	1.79	33.46	15.68	37.71	33.22	54.00	20.78	223	227
6	14654.41022	2.32	34.92	17.76	37.41	37.59	54.00	16.41	277	76

Radiated disturbance at (18 ~ 40) GHz _Peak measurement data			
Test configuration mode	3	EUT Operation mode	3
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

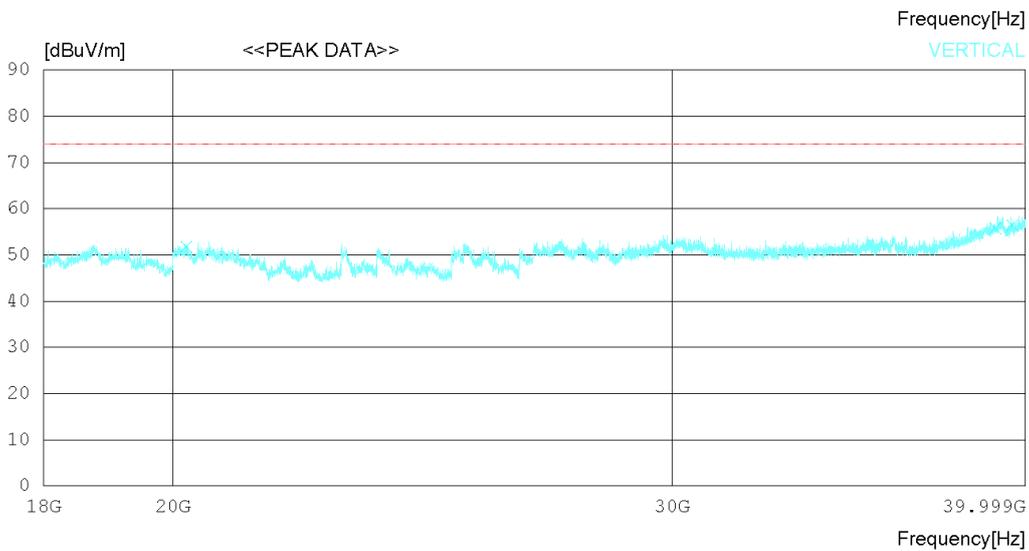
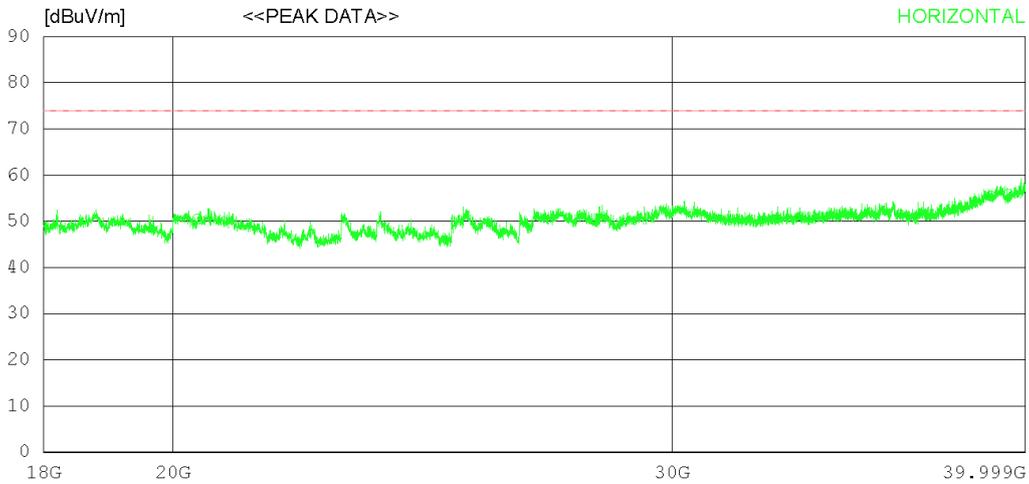
## RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 26 °C 44 % R.H.  
 Test Condition IDLE

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



## RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 26 °C 44 % R.H.  
 Test Condition IDLE

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	20395.25038.90	45.40	19.35	53.18	50.47	74.0	23.53	323	359	
2	38886.25034.60	47.47	25.64	52.26	55.45	74.0	18.55	264	9	
3	39455.50034.70	48.21	25.11	52.23	55.79	74.0	18.21	113	292	
----- Vertical -----										
4	20216.50040.60	45.30	19.00	53.10	51.80	74.0	22.2	267	85	
5	39034.75034.70	47.63	25.73	52.25	55.81	74.0	18.19	131	349	
6	39576.50035.20	48.45	24.93	52.22	56.36	74.0	17.64	122	0	

Radiated disturbance at (18 ~ 40) GHz _ Average measurement data			
Test configuration mode	3	EUT Operation mode	3
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

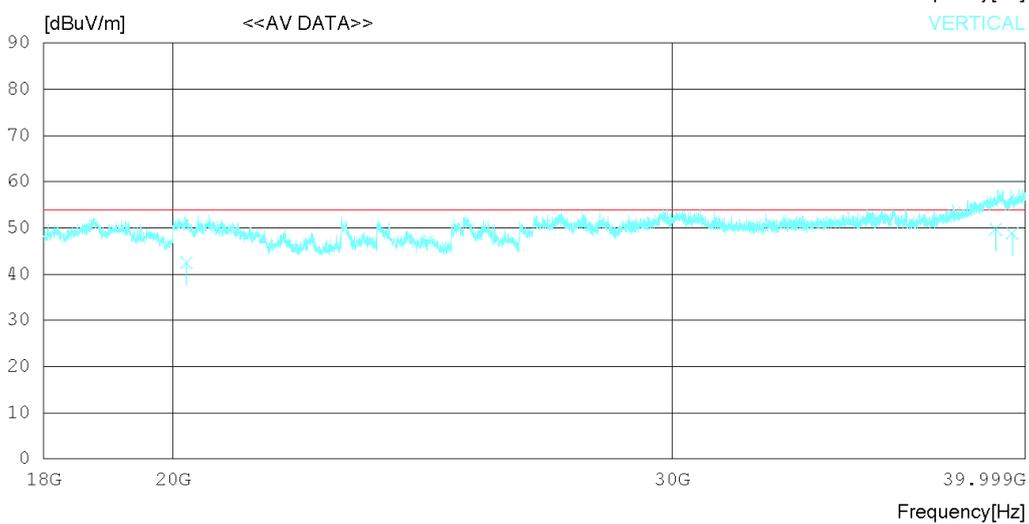
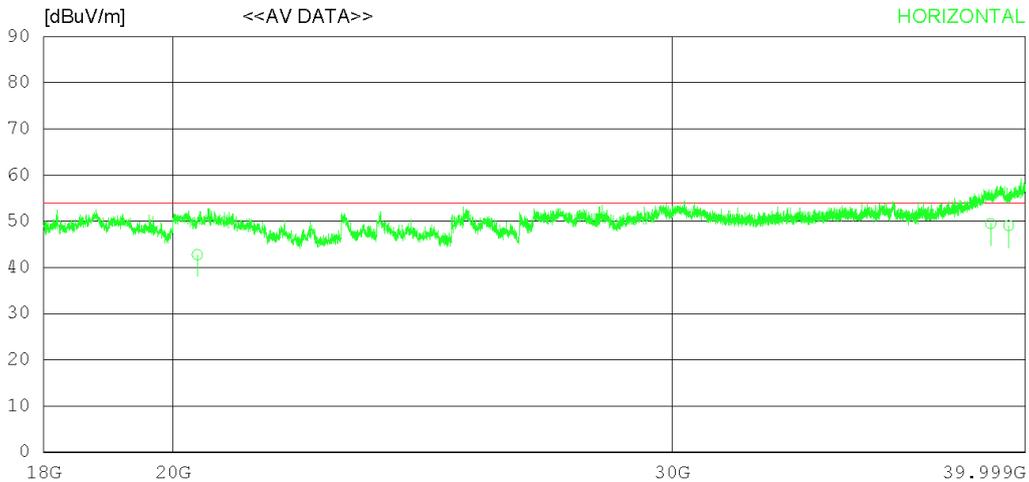
## RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 26 °C 44 % R.H.  
 Test Condition IDLE

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)



## RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 26 °C 44 % R.H.  
 Test Condition IDLE

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	20395.21031.20	45.40	19.35	53.18	42.77	54.00	11.23	120	124	
2	38886.42028.62	47.47	25.65	52.26	49.48	54.00	4.52	223	232	
3	39455.58027.99	48.21	25.11	52.23	49.08	54.00	4.92	371	214	
----- Vertical -----										
4	20216.42031.26	45.30	19.00	53.10	42.46	54.00	11.54	120	158	
5	39034.71028.62	47.63	25.73	52.25	49.73	54.00	4.27	235	166	
6	39576.24027.66	48.45	24.93	52.22	48.82	54.00	5.18	178	263	

Radiated disturbance at (30 ~ 1000) MHz _ Measurement data			
Test configuration mode	4	EUT Operation mode	4
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

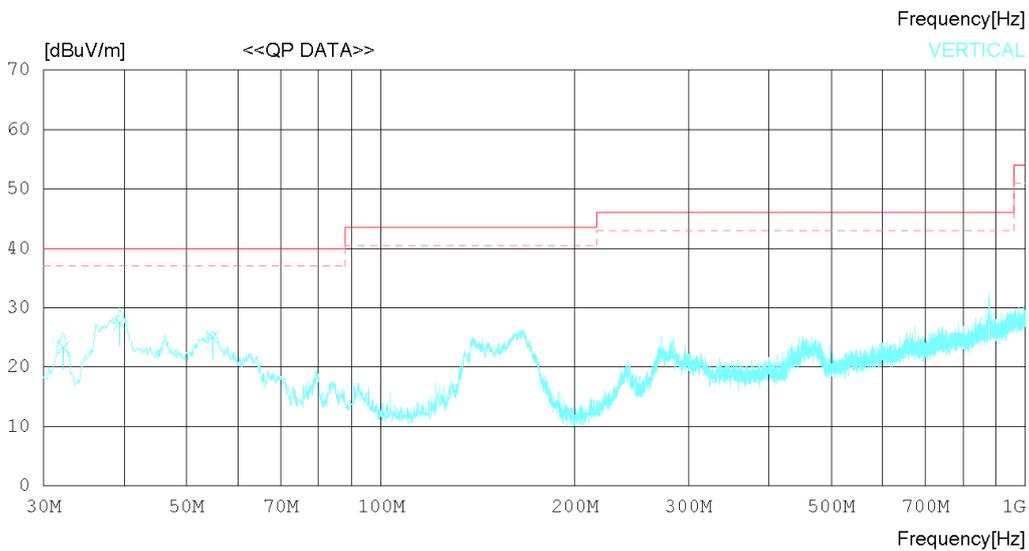
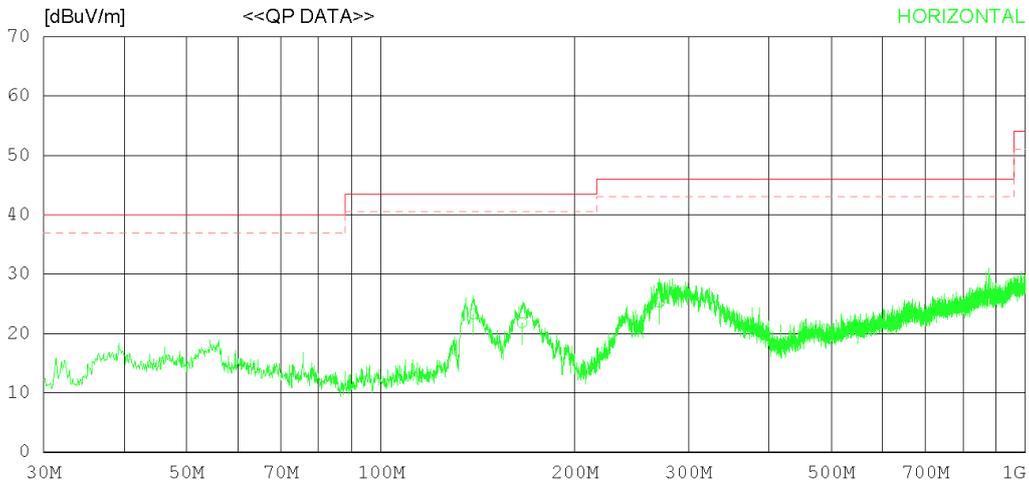
## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25 °C 43 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m)  
 MARGIN: 3 dB



## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25 °C 43 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m)  
 MARGIN: 3 dB

No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	139.002	28.69	18.63	1.68	25.68	23.32	43.50	20.18	324	284
2	165.676	27.22	18.45	1.80	25.65	21.82	43.50	21.68	277	130
3	270.190	30.21	18.71	2.16	25.78	25.30	46.00	20.70	308	258
----- Vertical -----										
4	32.183	32.62	15.42	1.11	25.82	23.33	40.00	16.67	120	20
5	39.336	35.22	16.80	1.19	25.81	27.40	40.00	12.60	234	123
6	54.856	30.62	18.94	1.29	25.79	25.06	40.00	14.94	117	276

Radiated disturbance at (1 ~ 6) GHz _Peak measurement data			
Test configuration mode	4	EUT Operation mode	4
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

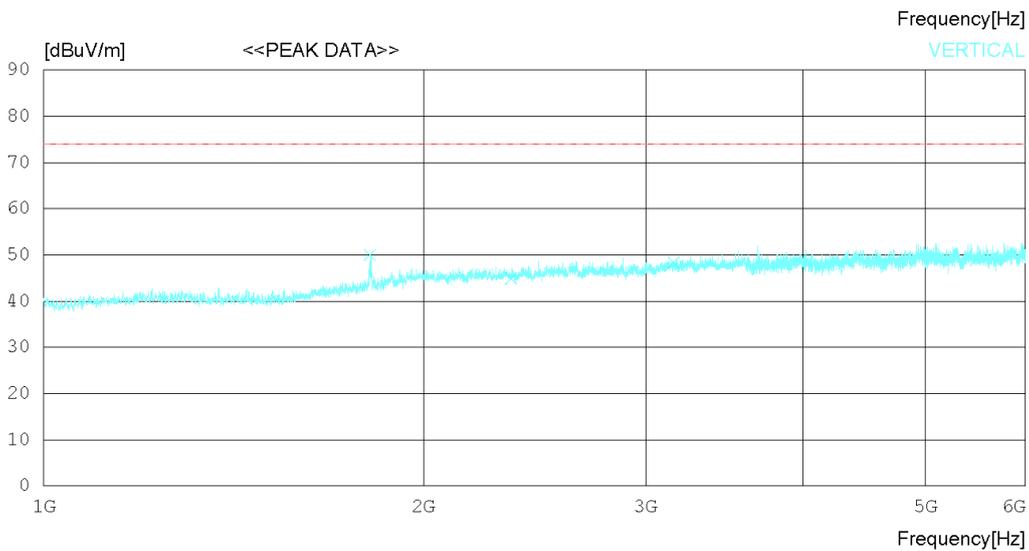
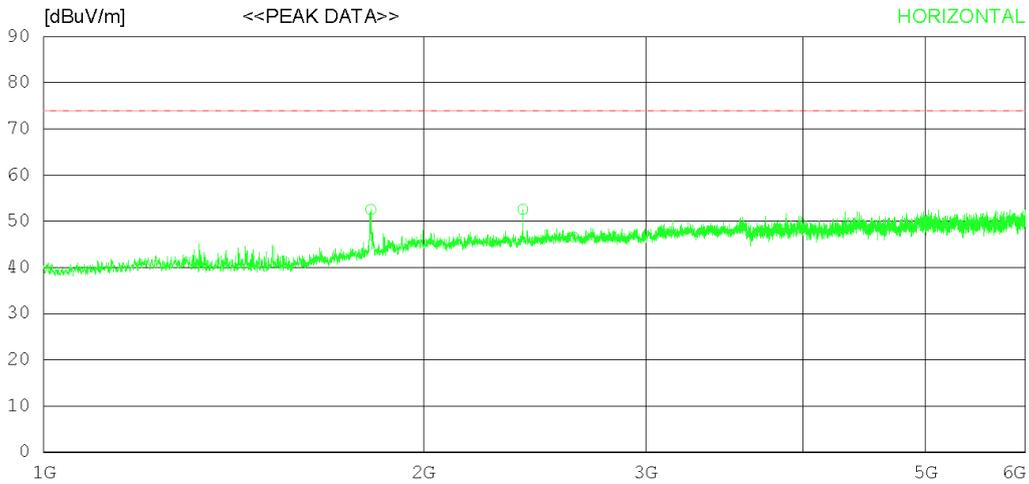
## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25 °C 43 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25 °C 43 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1816.875	50.80	30.47	5.89	34.60	52.56	74.0	21.44	342	350
2	2398.750	48.50	31.80	6.85	34.58	52.57	74.0	21.43	224	173
3	2630.625	41.50	32.66	7.13	34.71	46.58	74.0	27.42	311	358
----- Vertical -----										
4	1814.375	48.20	30.46	5.88	34.60	49.94	74.0	24.06	175	315
5	2346.875	40.90	31.69	6.80	34.54	44.85	74.0	29.15	250	358
6	3157.500	42.10	33.03	7.91	34.71	48.33	74.0	25.67	213	0

Radiated disturbance at (1 ~ 6) GHz _Average measurement data			
Test configuration mode	4	EUT Operation mode	4
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

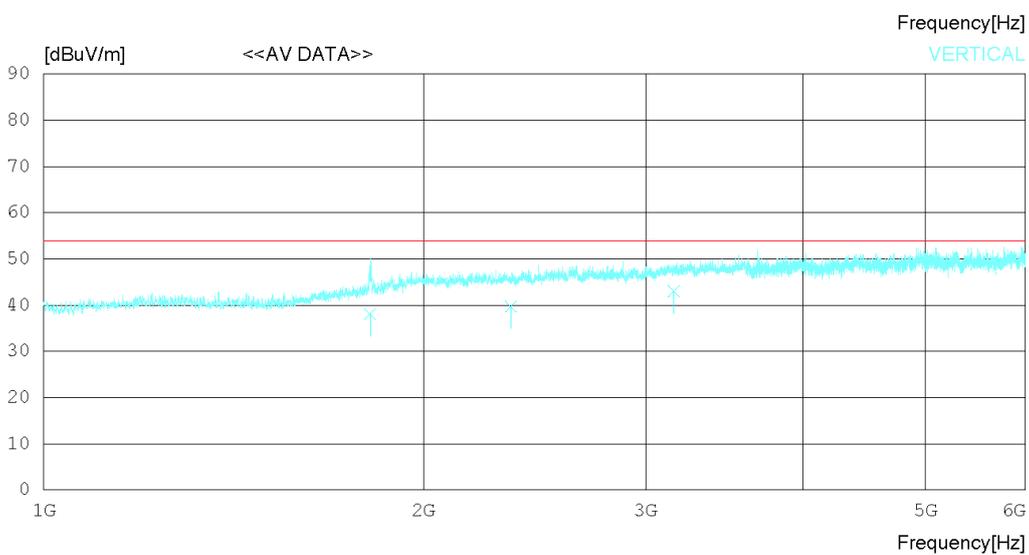
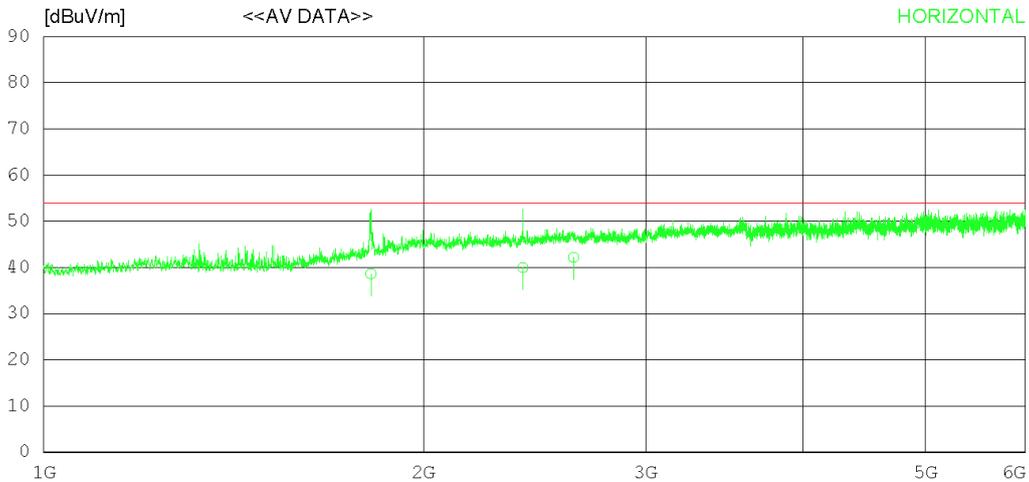
## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25 °C 43 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)



## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25 °C 43 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1816.811	36.85	30.47	5.89	34.60	38.61	54.00	15.39	124	316
2	2398.766	35.89	31.80	6.85	34.58	39.96	54.00	14.04	305	172
3	2630.427	37.11	32.66	7.13	34.71	42.19	54.00	11.81	278	78
----- Vertical -----										
4	1814.311	36.28	30.46	5.88	34.60	38.02	54.00	15.98	120	215
5	2346.823	35.78	31.69	6.80	34.54	39.73	54.00	14.27	243	313
6	3157.542	36.77	33.03	7.91	34.71	43.00	54.00	11.00	178	78

Radiated disturbance at (6 ~ 18) GHz _Peak measurement data			
Test configuration mode	4	EUT Operation mode	4
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

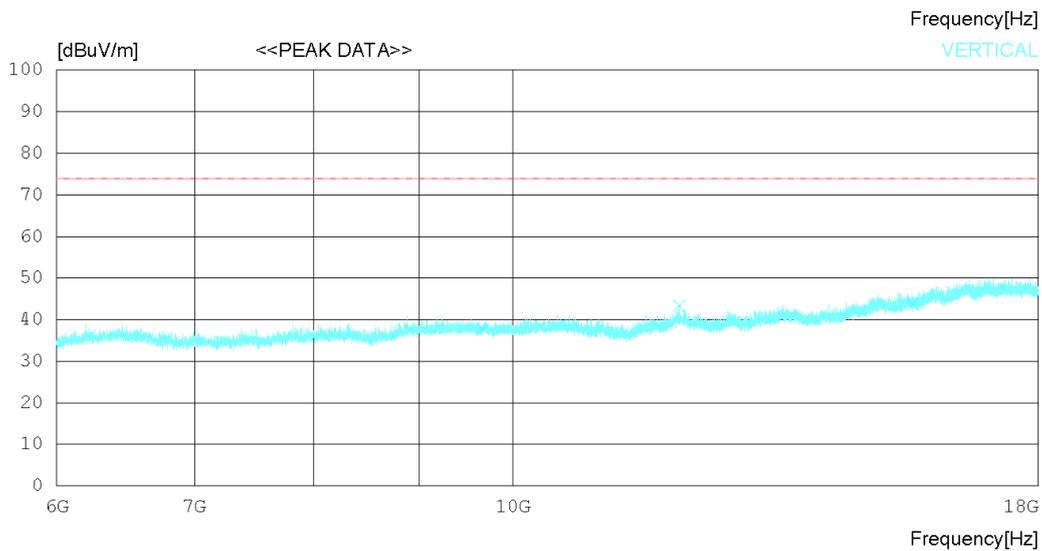
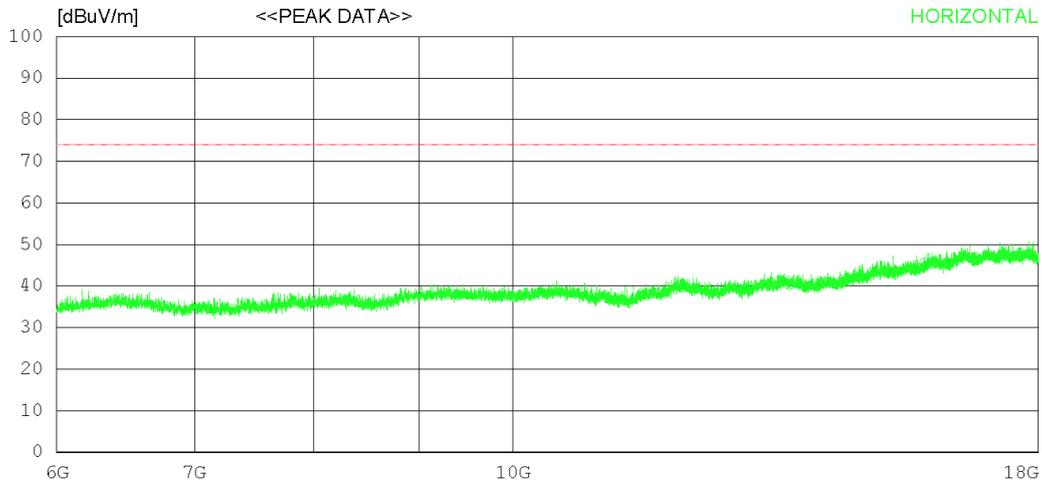
## RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 21 °C 44 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



## RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 21 °C 44 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	12074.25	28.40	33.47	15.62	37.80	39.69	74.0	34.31	224	358
2	13619.25	26.70	33.77	17.31	37.42	40.36	74.0	33.64	127	358
3	15846.75	26.90	36.27	18.72	36.46	45.43	74.0	28.57	305	358
----- Vertical -----										
4	9672.75	28.90	32.40	14.26	37.76	37.80	74.0	36.2	112	0
5	12044.25	31.90	33.46	15.65	37.76	43.25	74.0	30.75	352	312
6	15642.75	25.30	36.07	18.86	36.54	43.69	74.0	30.31	372	358

Radiated disturbance at (6 ~ 18) GHz _Average measurement data			
Test configuration mode	4	EUT Operation mode	4
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

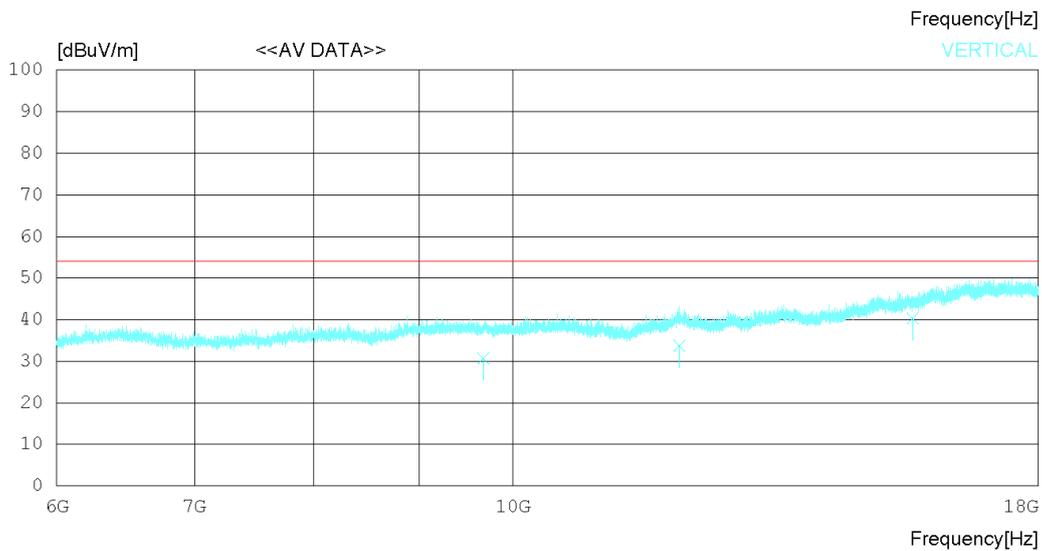
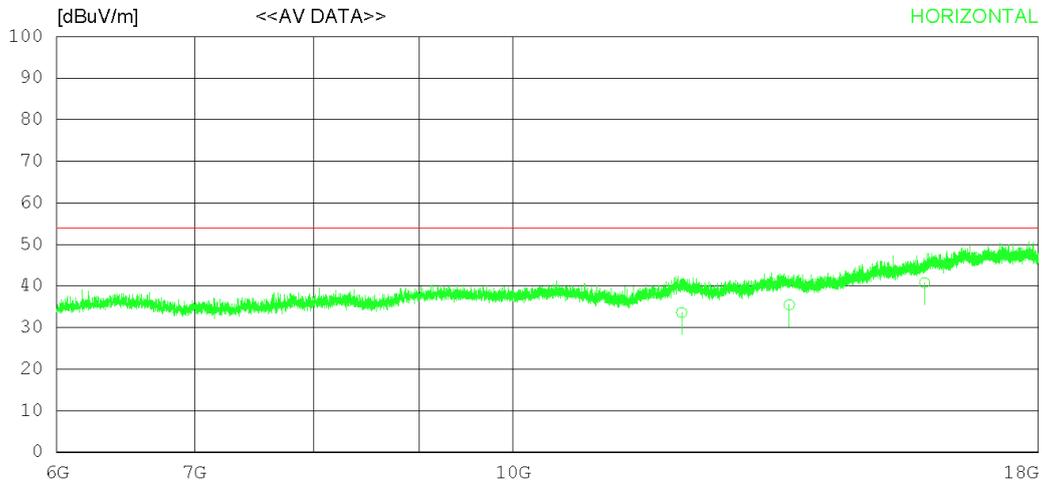
## RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 21 °C 44 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)



## RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 21 °C 44 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	12074.21022	31	33.47	15.62	37.80	33.60	54.00	20.40	124	112
2	13619.24021	78	33.77	17.31	37.42	35.44	54.00	18.56	278	308
3	15846.73022	22	36.27	18.72	36.46	40.75	54.00	13.25	305	257
----- Vertical -----										
4	9672.157	21.78	32.40	14.26	37.76	30.68	54.00	23.32	278	120
5	12044.21022	36	33.46	15.65	37.76	33.71	54.00	20.29	224	227
6	15642.62021	95	36.07	18.86	36.54	40.34	54.00	13.66	132	223

Radiated disturbance at (18 ~ 40) GHz _Peak measurement data			
Test configuration mode	4	EUT Operation mode	4
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

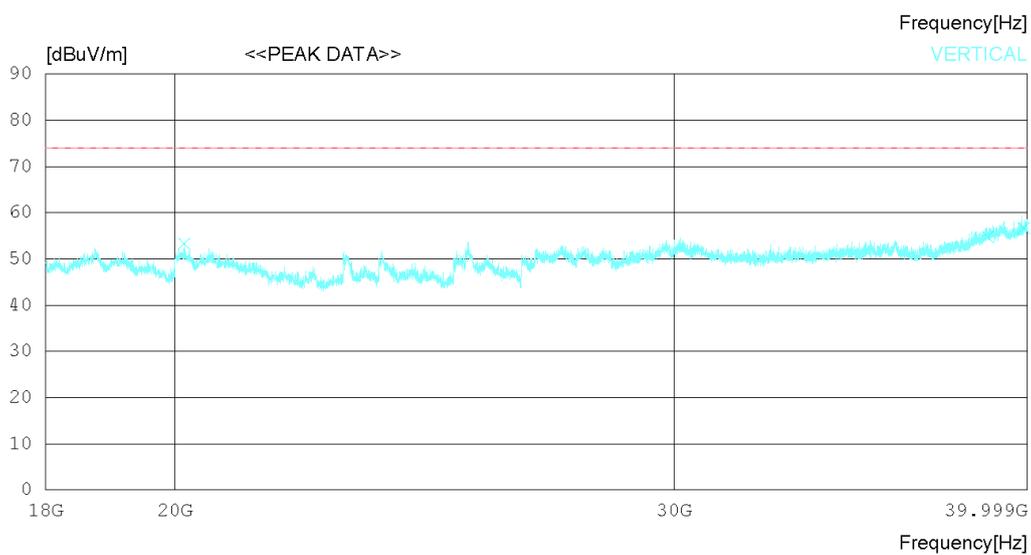
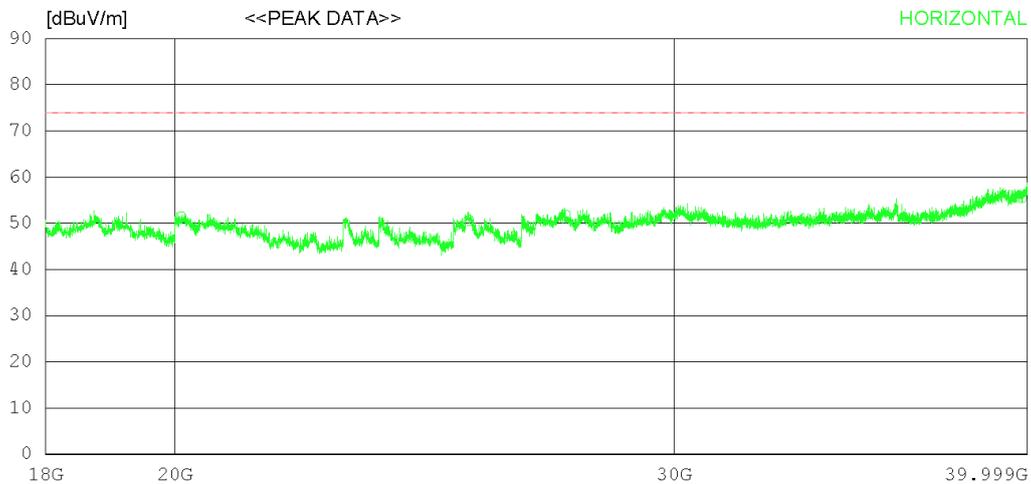
## RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 26 °C 44 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



## RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 26°C 44 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	20095.50040.40	45.30	18.77	53.04	51.43	74.0	22.57	353	356	
2	25389.25037.70	45.70	20.90	53.68	50.62	74.0	23.38	122	318	
3	27471.00037.60	46.00	21.20	53.02	51.78	74.0	22.22	353	358	
4	39796.50034.20	48.89	24.61	52.21	55.49	74.0	18.51	124	358	
----- Vertical -----										
5	20150.50042.20	45.30	18.87	53.07	53.30	74.0	20.7	223	98	
6	38735.00034.40	47.24	25.46	52.26	54.84	74.0	19.16	127	0	
7	39887.25035.40	49.07	24.47	52.21	56.73	74.0	17.27	255	0	

Radiated disturbance at (18 ~ 40) GHz _Average measurement data			
Test configuration mode	4	EUT Operation mode	4
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

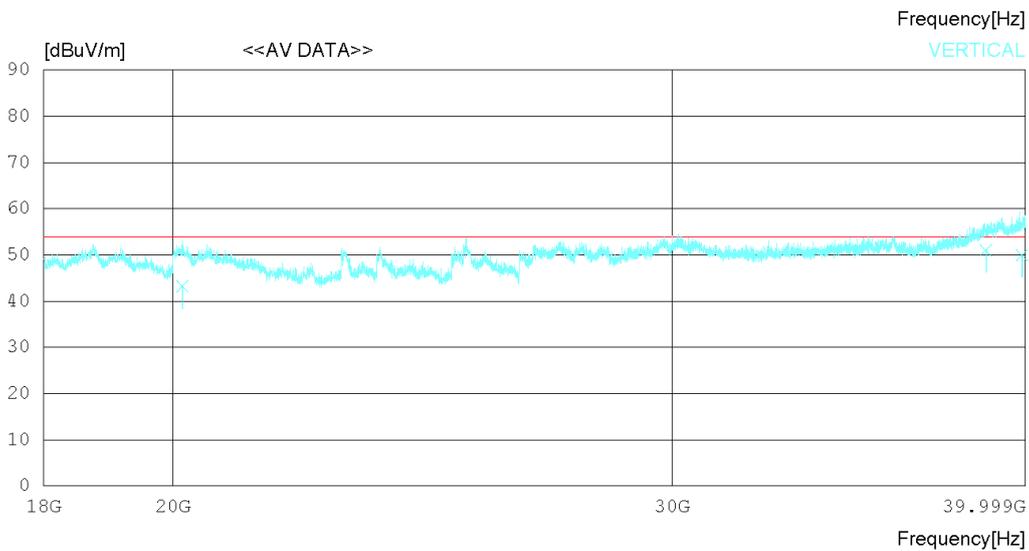
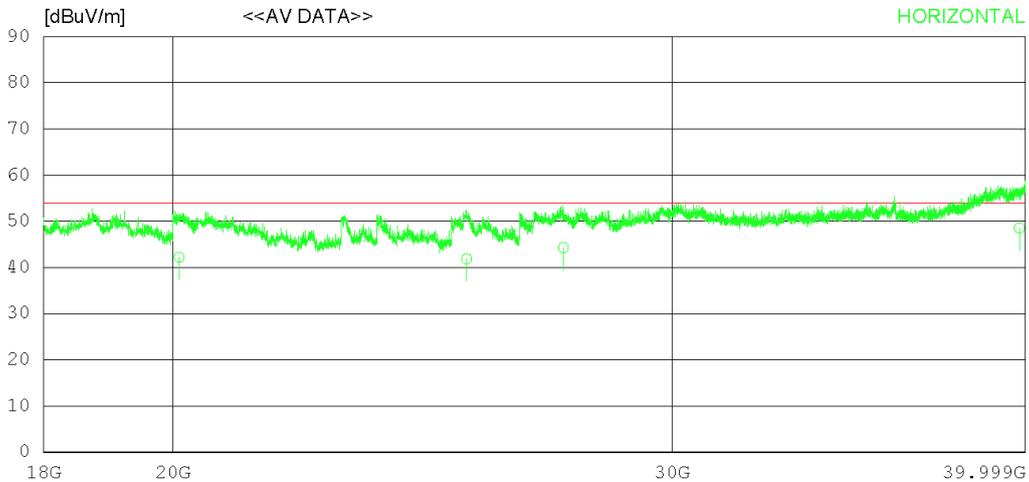
## RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 26 °C 44 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)



## RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 26°C 44 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+cresyn

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	20095.51031.20		45.30	18.77	53.04	42.23	54.00	11.77	120	223
2	25389.22028.96		45.70	20.90	53.68	41.88	54.00	12.12	305	137
3	27471.07030.12		46.00	21.20	53.02	44.30	54.00	9.70	242	235
4	39796.75027.22		48.89	24.61	52.21	48.51	54.00	5.49	137	178
----- Vertical -----										
5	20150.24032.10		45.30	18.87	53.07	43.20	54.00	10.80	120	123
6	38735.22030.52		47.24	25.46	52.26	50.96	54.00	3.04	223	37
7	39887.13028.62		49.07	24.47	52.21	49.95	54.00	4.05	277	334

Radiated disturbance at (30 ~ 1000) MHz _ Measurement data			
Test configuration mode	4	EUT Operation mode	4
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

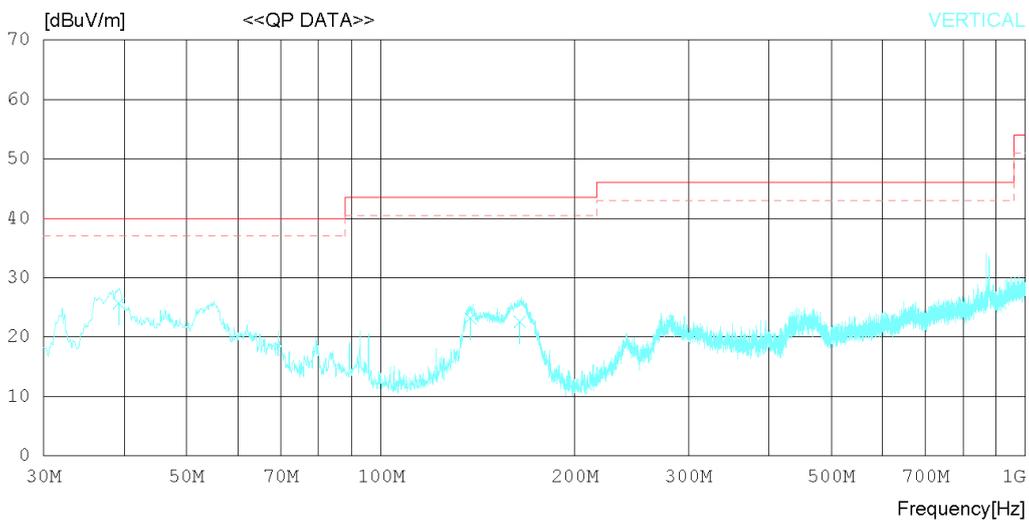
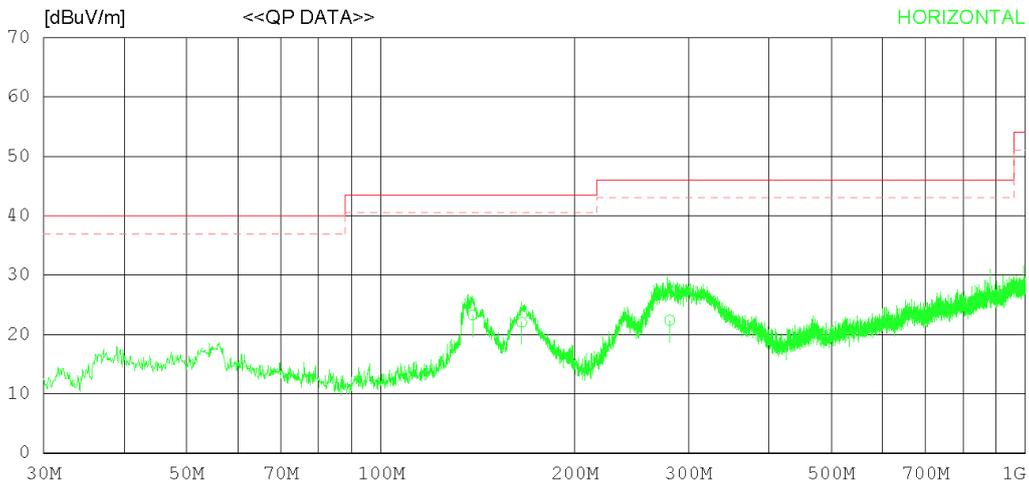
## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25 °C 43 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m)  
 MARGIN: 3 dB



## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25 °C 43 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m)  
 MARGIN: 3 dB

No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	138.880	28.67	18.62	1.68	25.68	23.29	43.50	20.21	344	299
2	165.312	27.42	18.48	1.80	25.65	22.05	43.50	21.45	302	130
3	280.617	26.77	19.22	2.19	25.80	22.38	46.00	23.62	289	78
----- Vertical -----										
4	39.215	33.50	16.80	1.19	25.81	25.68	40.00	14.32	120	124
5	137.668	28.62	18.54	1.68	25.68	23.16	43.50	20.34	243	322
6	164.342	27.88	18.55	1.78	25.65	22.56	43.50	20.94	134	69

Radiated disturbance at (1 ~ 6) GHz _Peak measurement data			
Test configuration mode	4	EUT Operation mode	4
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

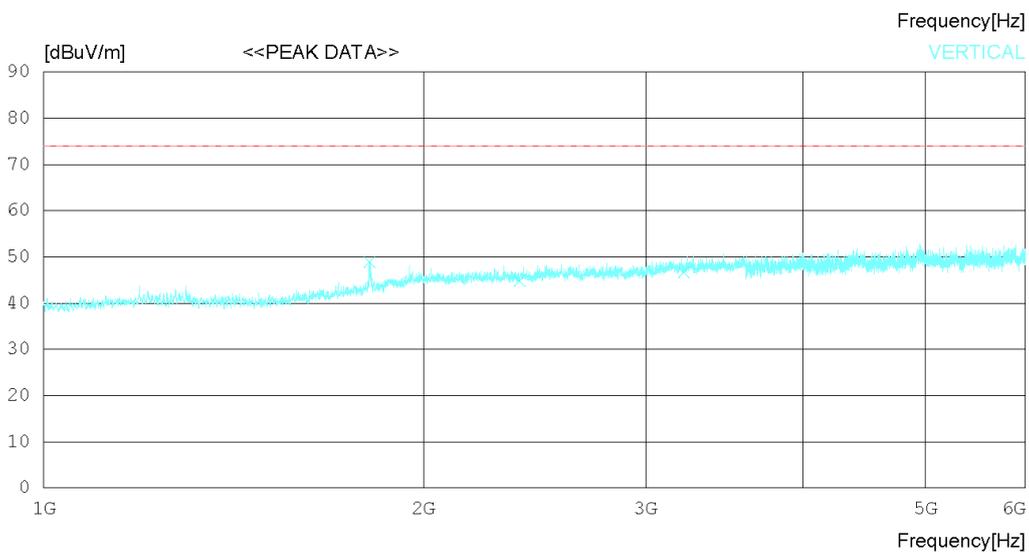
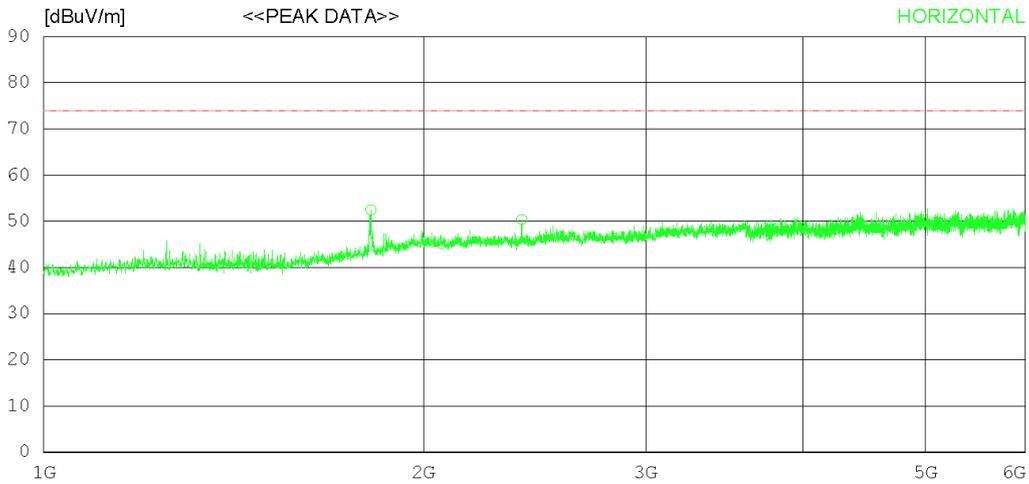
## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25 °C 43 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25°C 43% R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1817.500	50.70	30.47	5.89	34.60	52.46	74.0	21.54	224	358
2	2067.500	41.40	31.70	6.43	34.38	45.15	74.0	28.85	168	358
3	2392.500	46.30	31.79	6.85	34.57	50.37	74.0	23.63	272	358
----- Vertical -----										
4	1812.500	47.20	30.45	5.88	34.60	48.93	74.0	25.07	253	9
5	2384.375	40.80	31.77	6.83	34.57	44.83	74.0	29.17	112	29
6	3216.250	40.20	33.14	7.96	34.63	46.67	74.0	27.33	352	68

Radiated disturbance at (1 ~ 6) GHz _Average measurement data			
Test configuration mode	4	EUT Operation mode	4
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

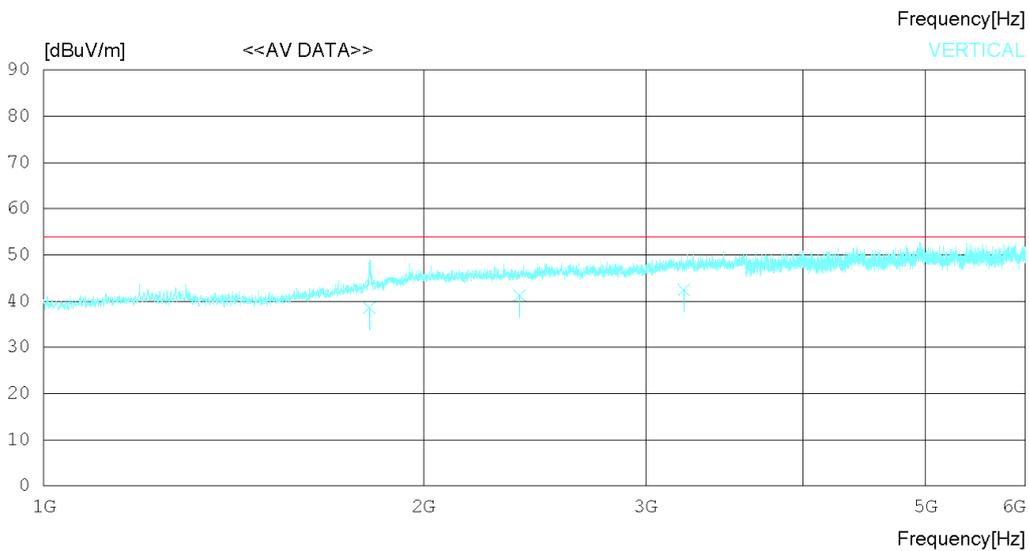
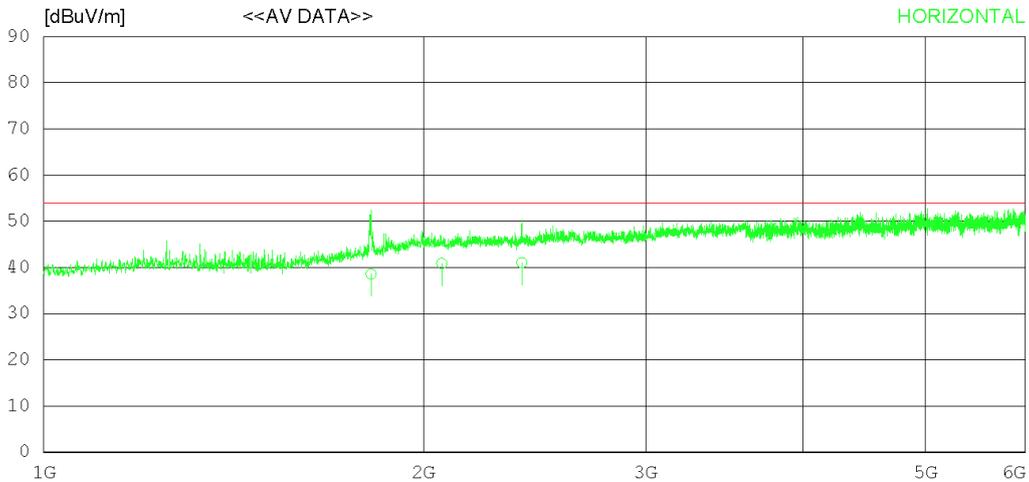
## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25 °C 43 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)



## RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 25°C 43% R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1817.510	36.80	30.47	5.89	34.60	38.56	54.00	15.44	352	186
2	2067.356	37.12	31.70	6.43	34.38	40.87	54.00	13.13	222	78
3	2392.511	36.98	31.79	6.85	34.57	41.05	54.00	12.95	276	133
----- Vertical -----										
4	1812.511	36.82	30.45	5.88	34.60	38.55	54.00	15.45	120	16
5	2384.342	37.21	31.77	6.83	34.57	41.24	54.00	12.76	224	192
6	3216.265	35.98	33.13	7.96	34.63	42.44	54.00	11.56	267	177

Radiated disturbance at (6 ~ 18) GHz _Peak measurement data			
Test configuration mode	4	EUT Operation mode	4
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

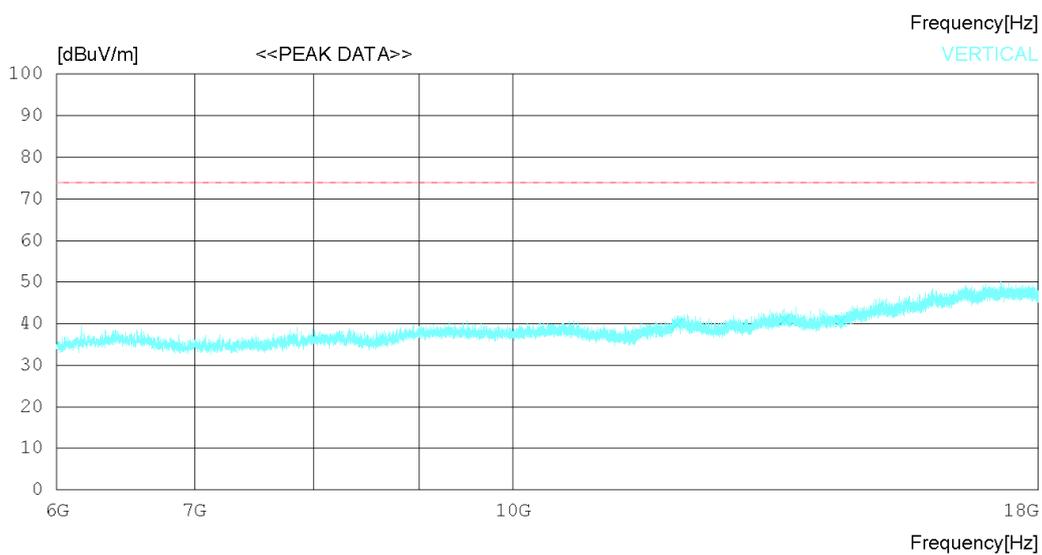
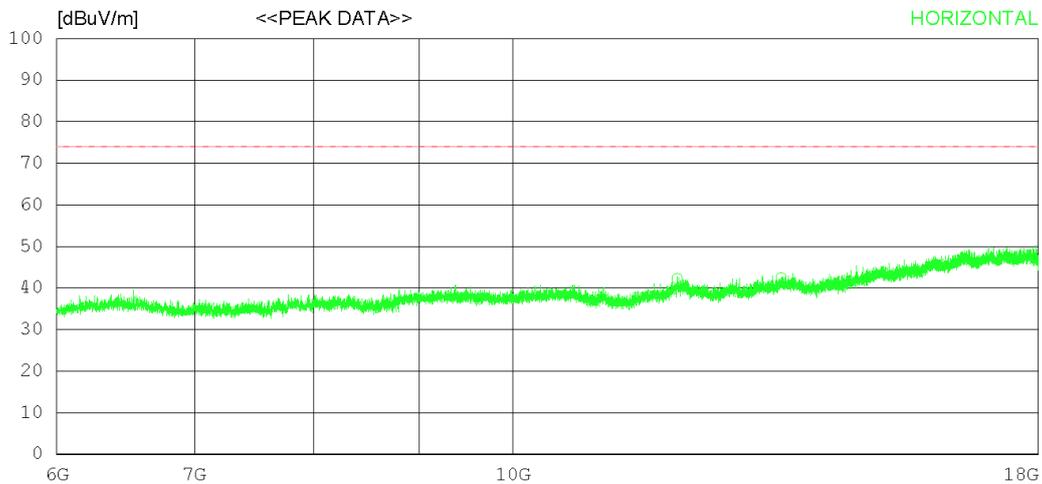
## RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 21 °C 44 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



## RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 21 °C 44 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	9618.750	28.40	32.38	14.33	37.81	37.30	74.0	36.7	277	97
2	12014.250	30.80	33.46	15.67	37.72	42.21	74.0	31.79	132	358
3	13495.500	29.10	33.73	17.03	37.40	42.46	74.0	31.54	305	358
----- Vertical -----										
4	12018.750	28.40	33.46	15.66	37.73	39.79	74.0	34.21	224	349
5	13559.250	27.40	33.75	17.21	37.41	40.95	74.0	33.05	135	315
6	14429.250	26.10	34.57	17.51	37.59	40.59	74.0	33.41	223	212

Radiated disturbance at (6 ~ 18) GHz _Average measurement data			
Test configuration mode	4	EUT Operation mode	4
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

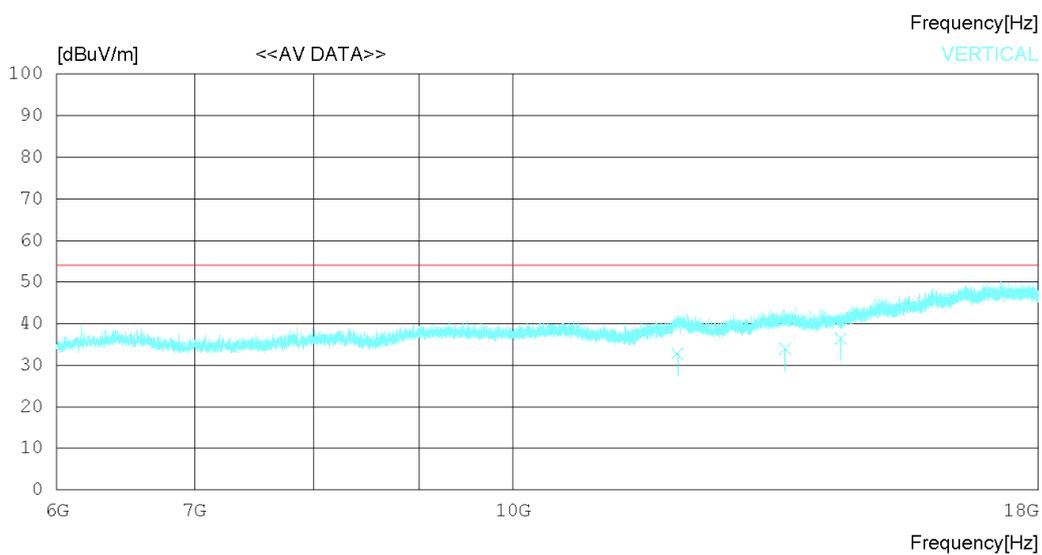
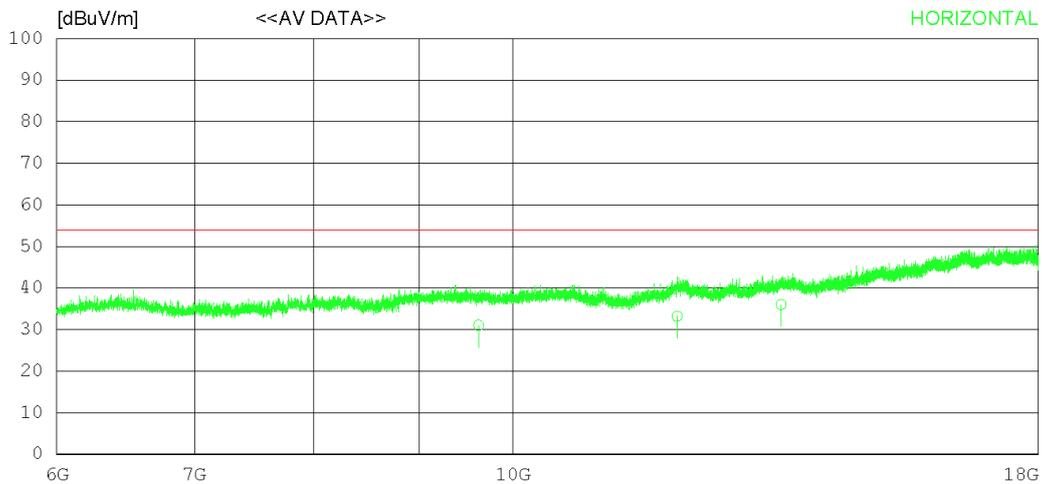
## RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 21 °C 44 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)



## RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 21 °C 44 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	9618.117	22.13	32.38	14.33	37.81	31.03	54.00	22.97	122	134
2	12014.21021.78		33.46	15.67	37.72	33.19	54.00	20.81	208	186
3	13495.54022.63		33.73	17.03	37.40	35.99	54.00	18.01	178	221
----- Vertical -----										
4	12018.11021.36		33.46	15.66	37.73	32.75	54.00	21.25	120	177
5	13559.24020.36		33.75	17.21	37.41	33.91	54.00	20.09	224	215
6	14429.28022.00		34.57	17.51	37.59	36.49	54.00	17.51	308	78

Radiated disturbance at (18 ~ 40) GHz _Peak measurement data			
Test configuration mode	4	EUT Operation mode	4
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

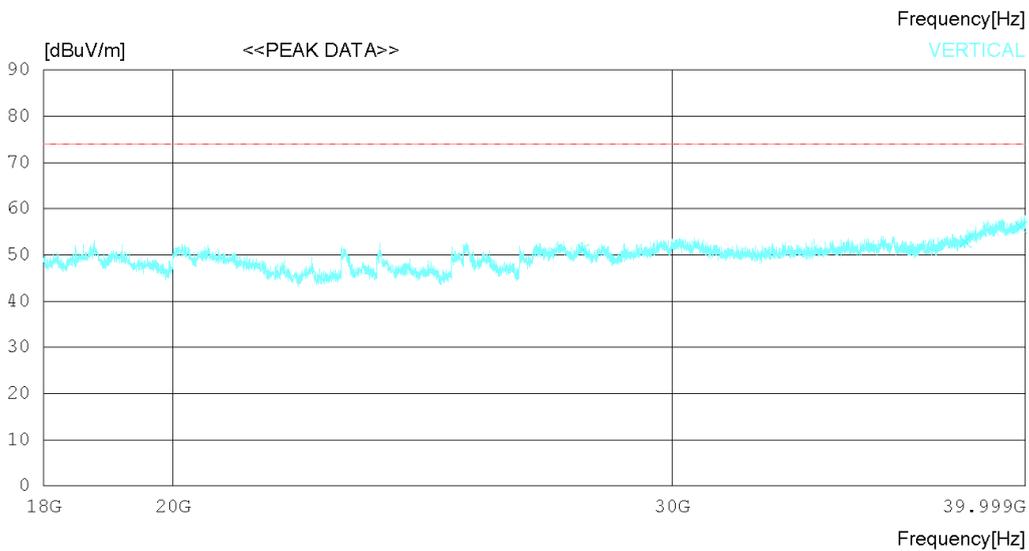
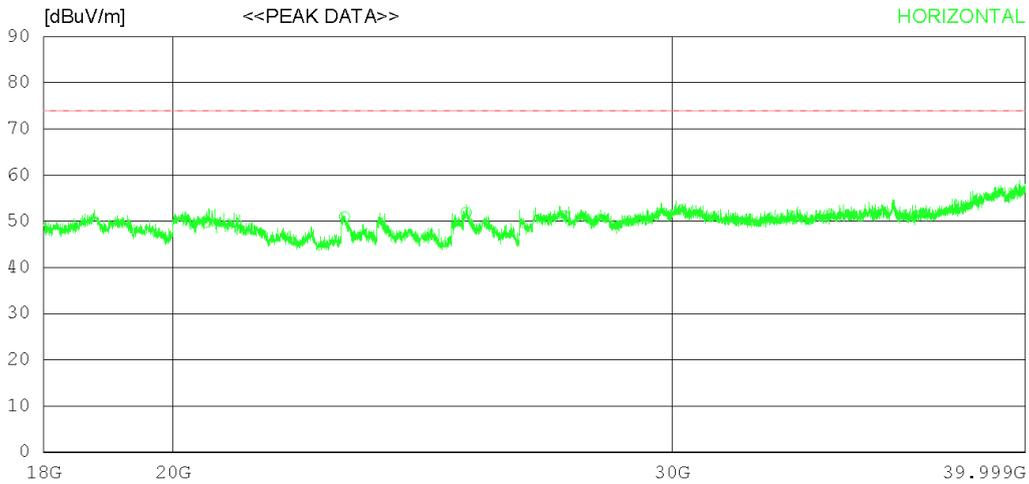
## RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 26 °C 44 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



## RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 26°C 44 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	20538.25037.90	45.44	19.63	53.24	49.73	74.0	24.27	352	358	
2	22991.25039.60	45.30	20.04	54.00	50.94	74.0	23.06	310	358	
3	25381.00039.00	45.70	20.90	53.69	51.91	74.0	22.09	267	17	
4	27479.25037.00	46.00	21.19	53.02	51.17	74.0	22.83	146	9	
----- Vertical -----										
5	27916.50036.60	46.13	21.26	52.88	51.11	74.0	22.89	334	300	
6	38091.50034.20	46.29	24.69	52.30	52.88	74.0	21.12	276	341	
7	39854.25034.70	49.01	24.52	52.21	56.02	74.0	17.98	162	0	

Radiated disturbance at (18 ~ 40) GHz _Average measurement data			
Test configuration mode	4	EUT Operation mode	4
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

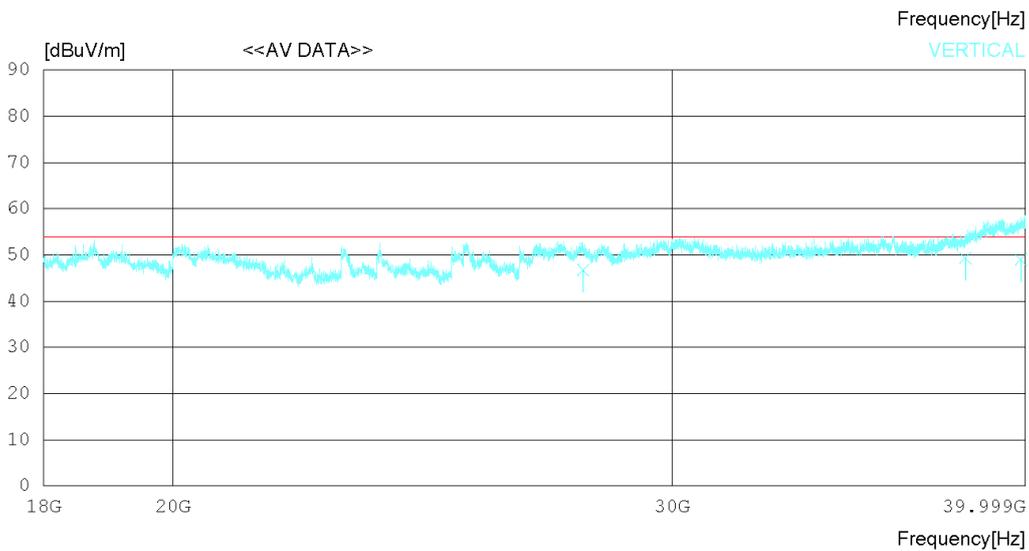
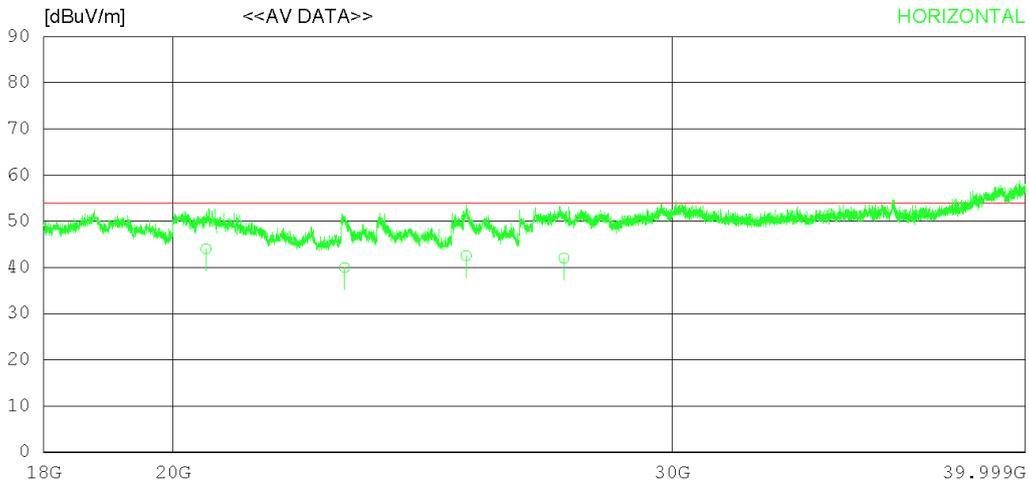
## RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 26 °C 44 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)



## RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 26°C 44 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+bujeon

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	20538.14032.20	45.44	19.63	53.24	44.03	54.00	9.97	124	12	
2	22991.22028.63	45.30	20.04	54.00	39.97	54.00	14.03	335	335	
3	25381.07029.65	45.70	20.90	53.69	42.56	54.00	11.44	235	278	
4	27479.24027.84	46.00	21.19	53.02	42.01	54.00	11.99	177	165	
----- Vertical -----										
5	27916.51032.22	46.13	21.26	52.88	46.73	54.00	7.27	120	272	
6	38091.20030.62	46.29	24.69	52.30	49.30	54.00	4.70	243	113	
7	39854.27027.66	49.01	24.52	52.21	48.98	54.00	5.02	323	235	

Radiated disturbance at (30 ~ 1000) MHz _ Measurement data			
Test configuration mode	5	EUT Operation mode	5
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

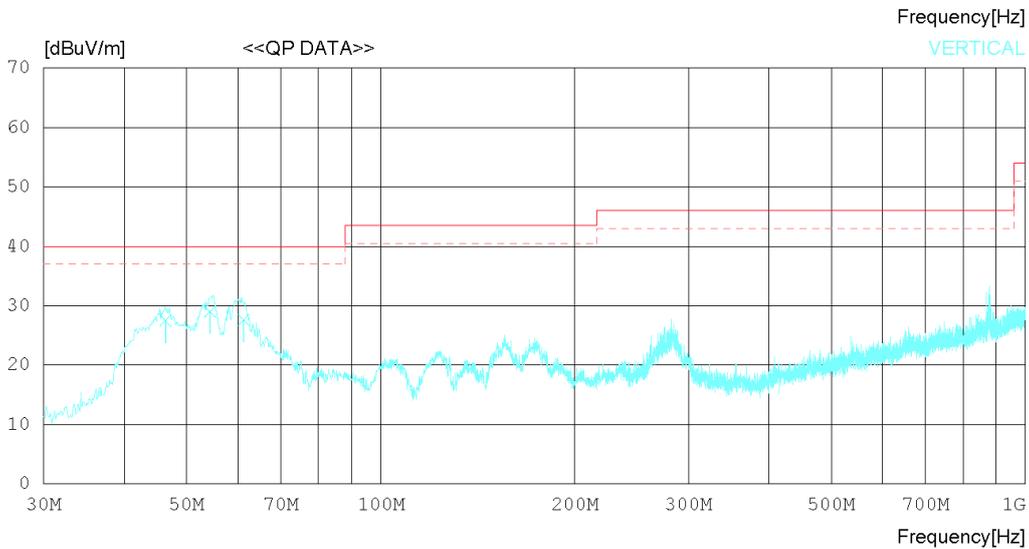
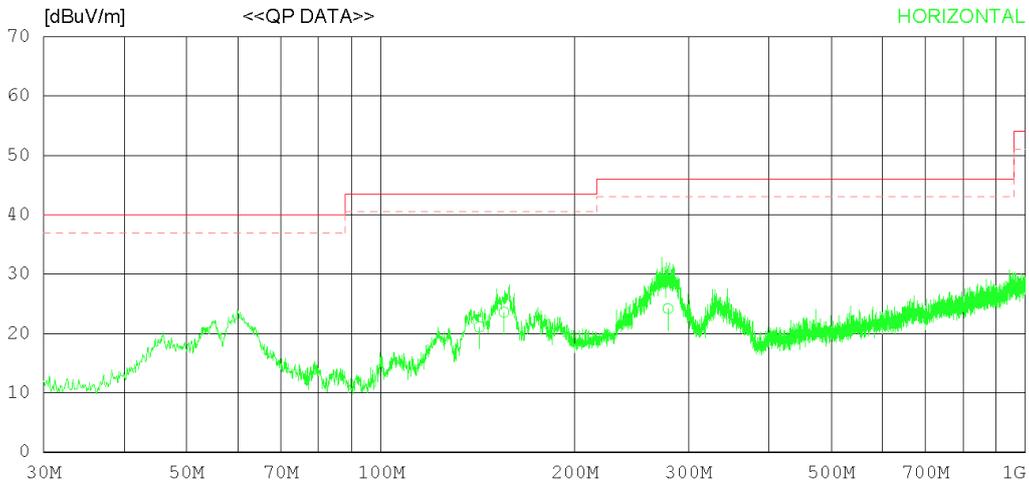
## RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 24 °C 46 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+cresyn+DS

LIMIT : FCC Part15 Subpart.B Class B (3m)  
 MARGIN: 3 dB



## RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 24 °C 46 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+cresyn+DS

LIMIT : FCC Part15 Subpart.B Class B (3m)  
 MARGIN: 3 dB

No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	142.154	26.32	18.74	1.70	25.67	21.09	43.50	22.41	204	176
2	155.249	28.56	18.90	1.77	25.66	23.57	43.50	19.93	332	227
3	278.920	28.66	19.15	2.18	25.80	24.19	46.00	21.81	273	134
----- Vertical -----										
4	46.369	34.16	17.90	1.25	25.80	27.51	40.00	12.49	120	113
5	54.371	34.78	18.75	1.29	25.79	29.03	40.00	10.97	224	223
6	61.283	34.22	17.90	1.29	25.78	27.63	40.00	12.37	327	277

Radiated disturbance at (1 ~ 6) GHz _Peak measurement data			
Test configuration mode	5	EUT Operation mode	5
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

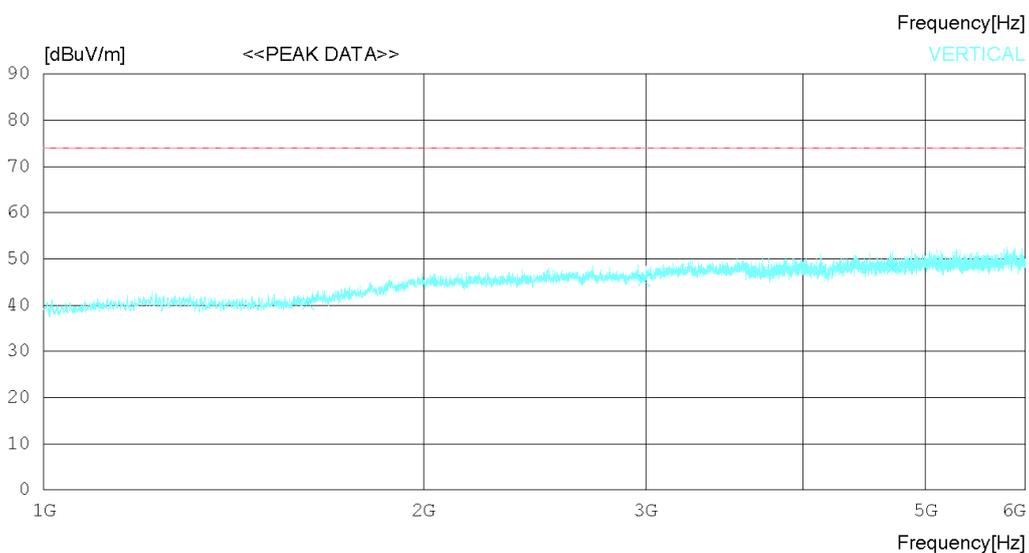
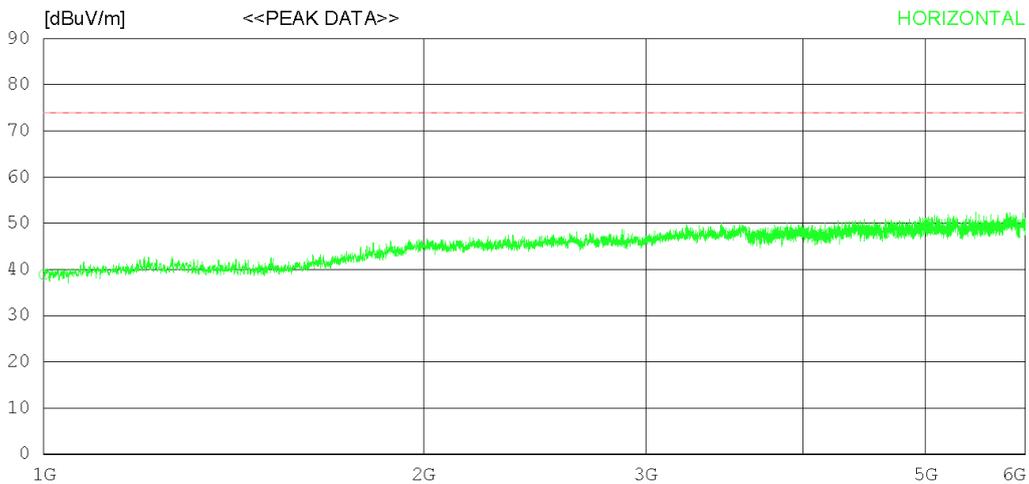
## RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 24 °C 46 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+cresyn+DS

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



## RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 24 °C 46 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+cresyn+DS

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1000.625	42.50	27.80	4.37	35.75	38.92	74.0	35.08	325	358
2	4126.875	38.60	33.20	9.43	33.71	47.52	74.0	26.48	124	127
3	5016.250	39.60	34.13	11.08	34.86	49.95	74.0	24.05	223	358
----- Vertical -----										
4	1620.625	41.10	28.61	5.51	34.87	40.35	74.0	33.65	277	0
5	2991.250	40.10	32.48	7.73	34.92	45.39	74.0	28.61	322	0
6	4705.625	37.80	34.00	10.63	34.47	47.96	74.0	26.04	112	317

Radiated disturbance at (1 ~ 6) GHz _Average measurement data			
Test configuration mode	5	EUT Operation mode	5
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

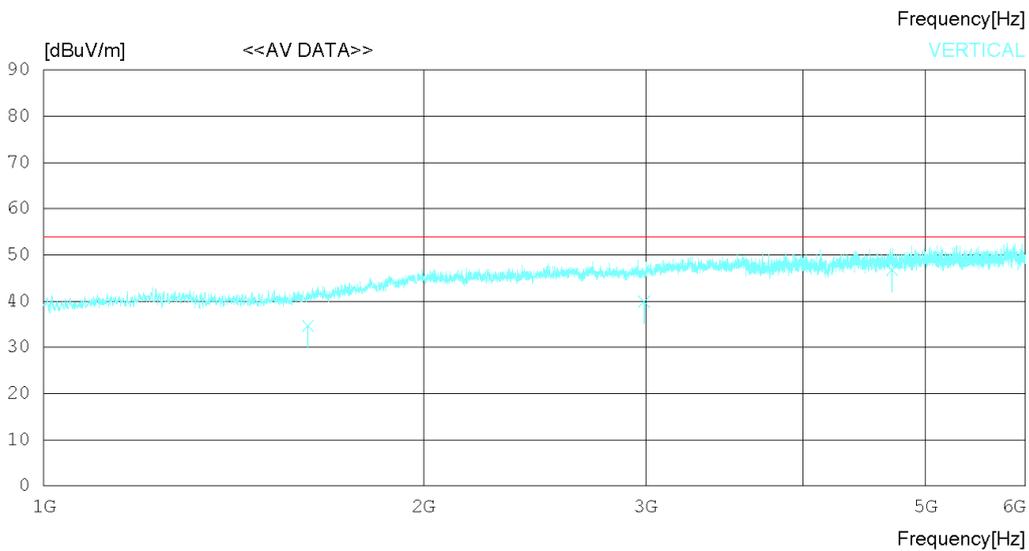
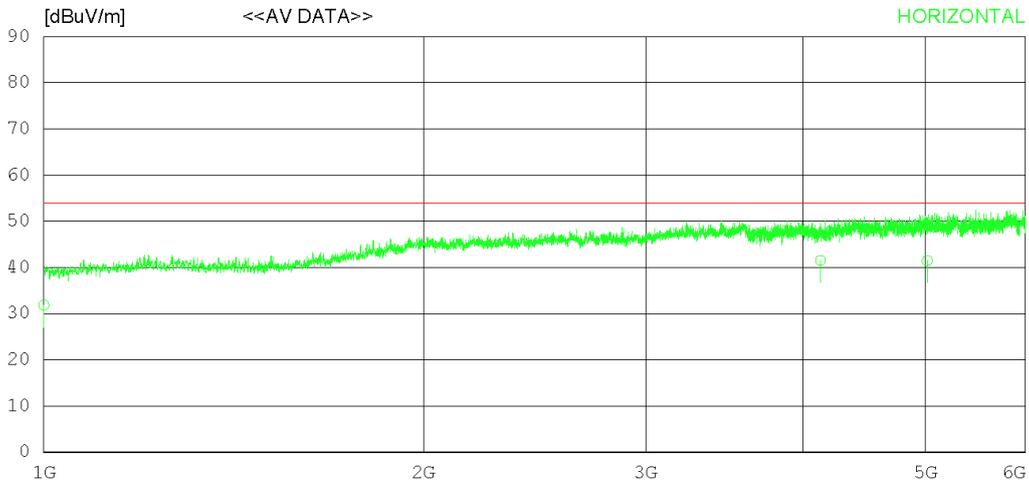
## RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 24 °C 46 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+cresyn+DS

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)



## RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 24 °C 46 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+cresyn+DS

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1000.120	35.44	27.80	4.37	35.75	31.86	54.00	22.14	242	123
2	4126.811	32.60	33.20	9.43	33.71	41.52	54.00	12.48	308	308
3	5016.233	31.10	34.13	11.08	34.86	41.45	54.00	12.55	113	124
----- Vertical -----										
4	1620.112	35.50	28.60	5.51	34.88	34.73	54.00	19.27	100	120
5	2991.216	34.60	32.48	7.73	34.92	39.89	54.00	14.11	100	111
6	4705.411	36.63	34.00	10.63	34.47	46.79	54.00	7.21	100	277

Radiated disturbance at (6 ~ 18) GHz _Peak measurement data			
Test configuration mode	5	EUT Operation mode	5
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

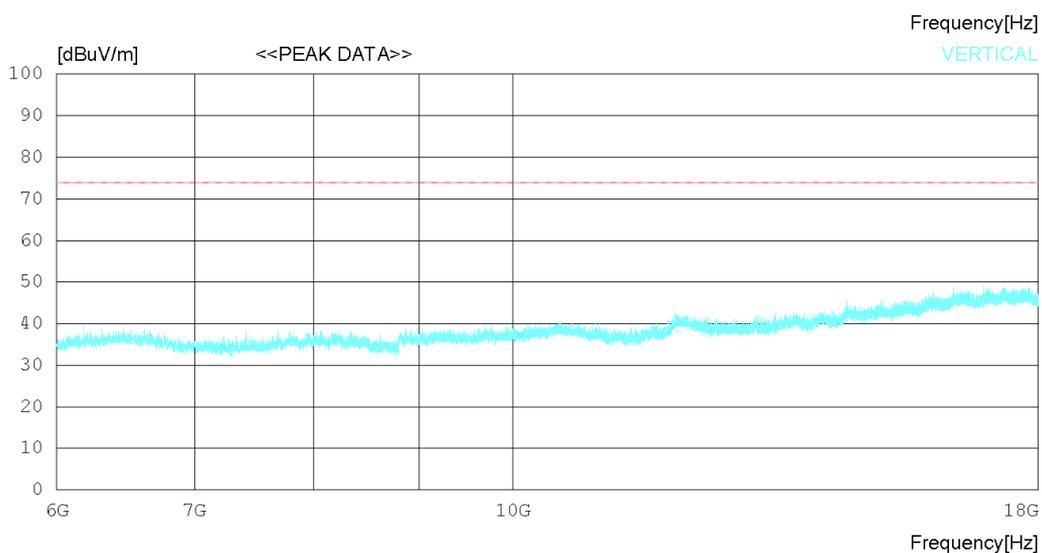
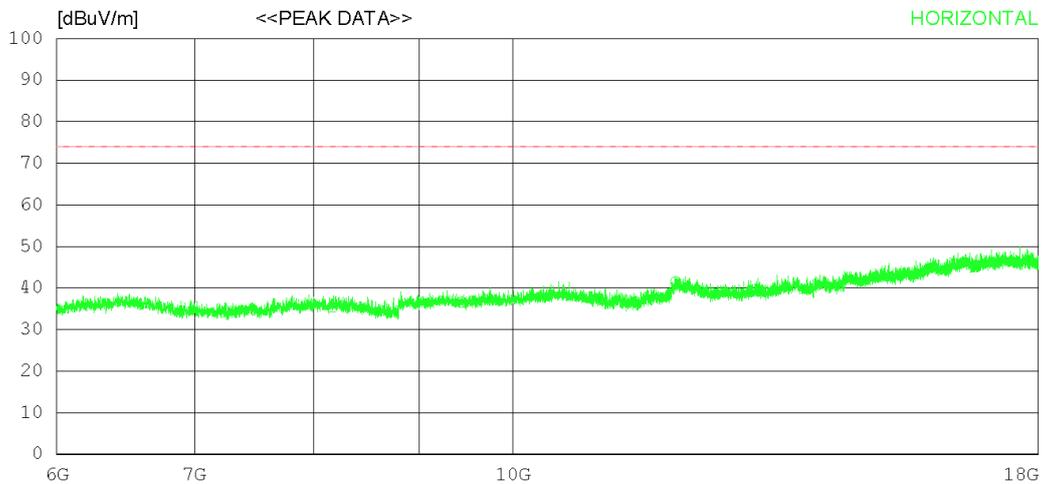
## RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 22 °C 46 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+cresyn+DS

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



## RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 22°C 46% R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+cresyn+DS

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	8167.500	29.00	31.43	12.65	37.79	35.29	74.0	38.71	332	107
2	9442.500	29.20	32.30	14.24	39.20	36.54	74.0	37.46	242	358
3	11995.500	30.00	33.46	15.68	37.67	41.47	74.0	32.53	123	358
----- Vertical -----										
4	7251.750	29.40	31.41	11.57	38.63	33.75	74.0	40.25	352	358
5	10068.750	28.20	32.54	14.41	37.94	37.21	74.0	36.79	124	358
6	11961.750	27.80	33.42	15.60	37.73	39.09	74.0	34.91	223	358

Radiated disturbance at (6 ~ 18) GHz _Average measurement data			
Test configuration mode	5	EUT Operation mode	5
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

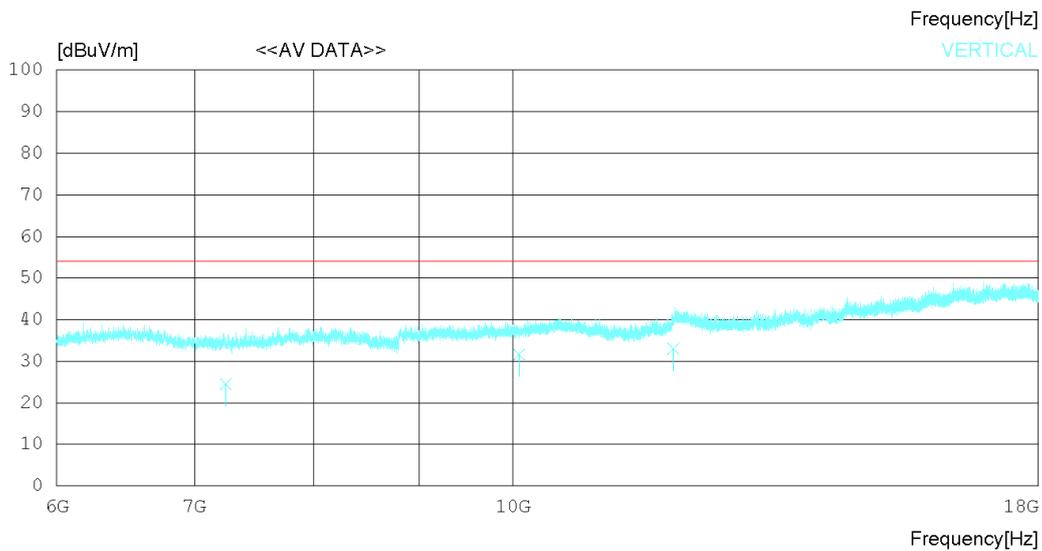
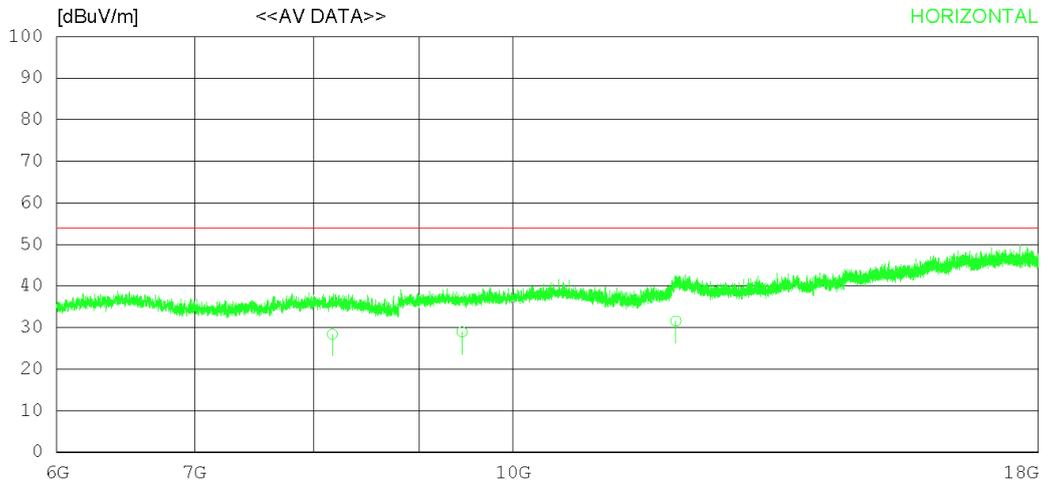
## RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 22 °C 46 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+cresyn+DS

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)



## RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 22°C 46% R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+cresyn+DS

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	8167.544	22.10	31.43	12.65	37.79	28.39	54.00	25.61	120	120
2	9442.531	21.60	32.30	14.24	39.20	28.94	54.00	25.06	272	134
3	11995.640	20.10	33.46	15.68	37.67	31.57	54.00	22.43	334	226
----- Vertical -----										
4	7251.142	20.10	31.41	11.57	38.63	24.45	54.00	29.55	380	120
5	10068.330	22.60	32.54	14.41	37.94	31.61	54.00	22.39	224	227
6	11961.440	21.70	33.42	15.60	37.73	32.99	54.00	21.01	334	313

Radiated disturbance at (18 ~ 40) GHz _Peak measurement data			
Test configuration mode	5	EUT Operation mode	5
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

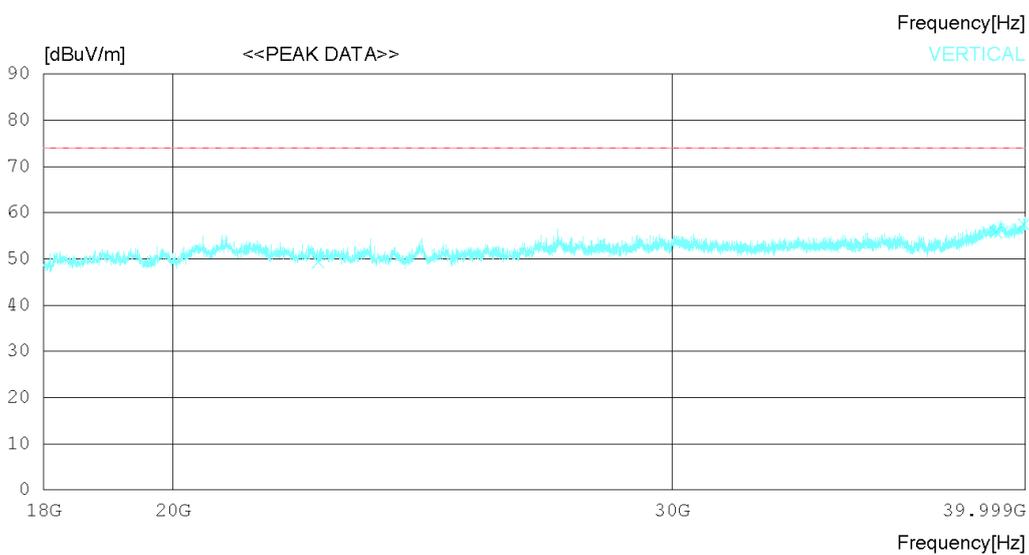
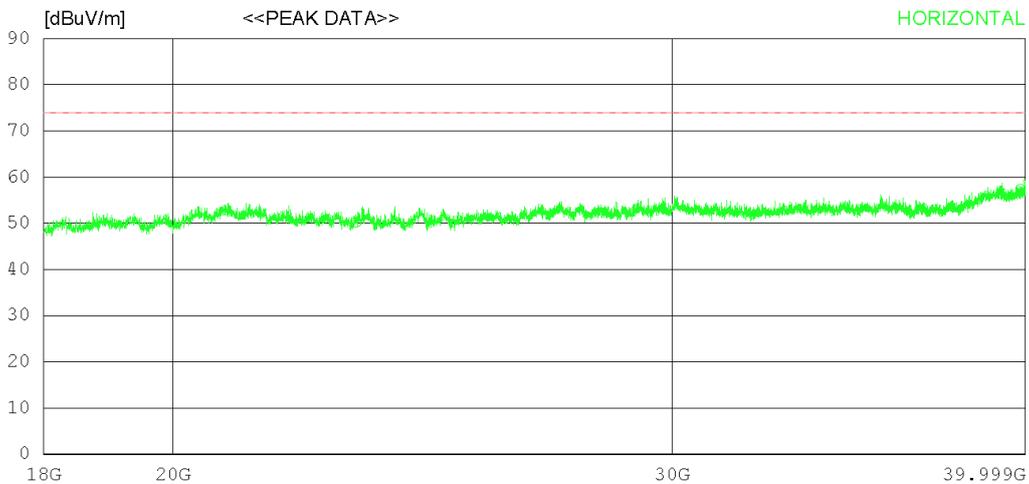
## RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 22 °C 46 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+cresyn+DS

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



## RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 22 °C 46 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+cresyn+DS

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	23200.25038.80	45.30	20.13	54.02	50.21	74.0	23.79	224	358	
2	39221.75035.30	47.92	25.46	52.24	56.44	74.0	17.56	352	358	
3	39843.25036.00	48.99	24.54	52.21	57.32	74.0	16.68	112	72	
----- Vertical -----										
4	22501.75037.90	45.40	19.99	53.95	49.34	74.0	24.66	353	0	
5	39070.50034.70	47.67	25.68	52.25	55.80	74.0	18.2	227	109	
6	39956.00036.10	49.21	24.37	52.20	57.48	74.0	16.52	135	0	

Radiated disturbance at (18 ~ 40) GHz _Average measurement data			
Test configuration mode	5	EUT Operation mode	5
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

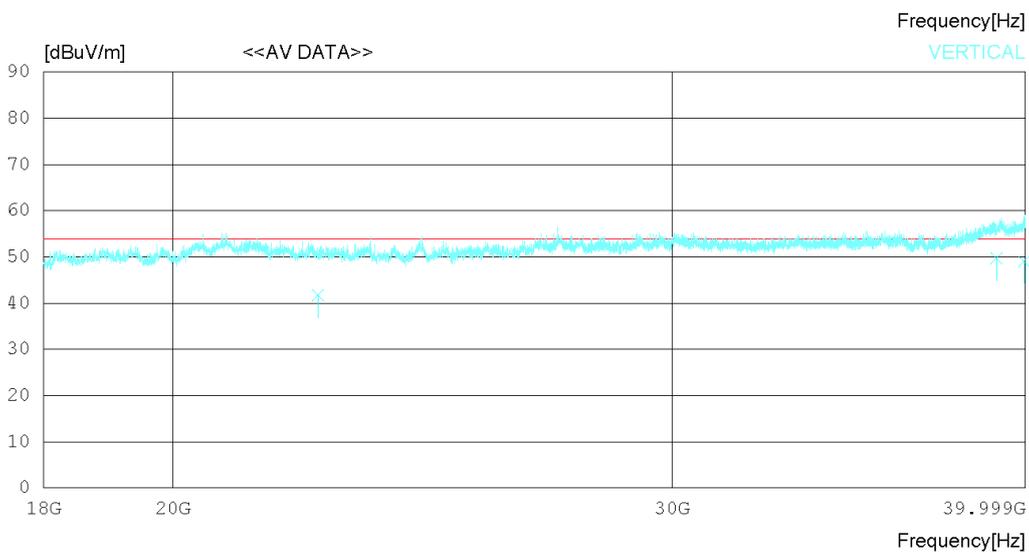
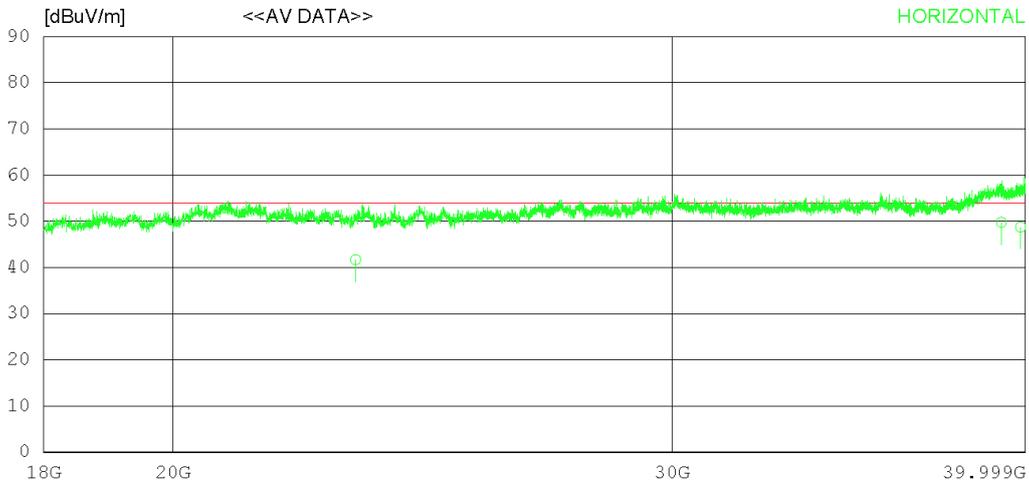
## RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 22 °C 46 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+cresyn+DS

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)



## RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 22 'C 46 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+cresyn+DS

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	23200.21030.27	45.30	20.13	54.02	41.68	54.00	12.32	374	127	
2	39221.71028.62	47.92	25.46	52.24	49.76	54.00	4.24	230	223	
3	39843.26027.44	48.99	24.54	52.21	48.76	54.00	5.24	322	305	
----- Vertical -----										
4	22501.12030.25	45.40	19.99	53.95	41.69	54.00	12.31	302	78	
5	39070.45028.62	47.67	25.68	52.25	49.72	54.00	4.28	243	112	
6	39956.34027.67	49.21	24.37	52.20	49.05	54.00	4.95	273	305	

Radiated disturbance at (30 ~ 1000) MHz _ Measurement data			
Test configuration mode	5	EUT Operation mode	5
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

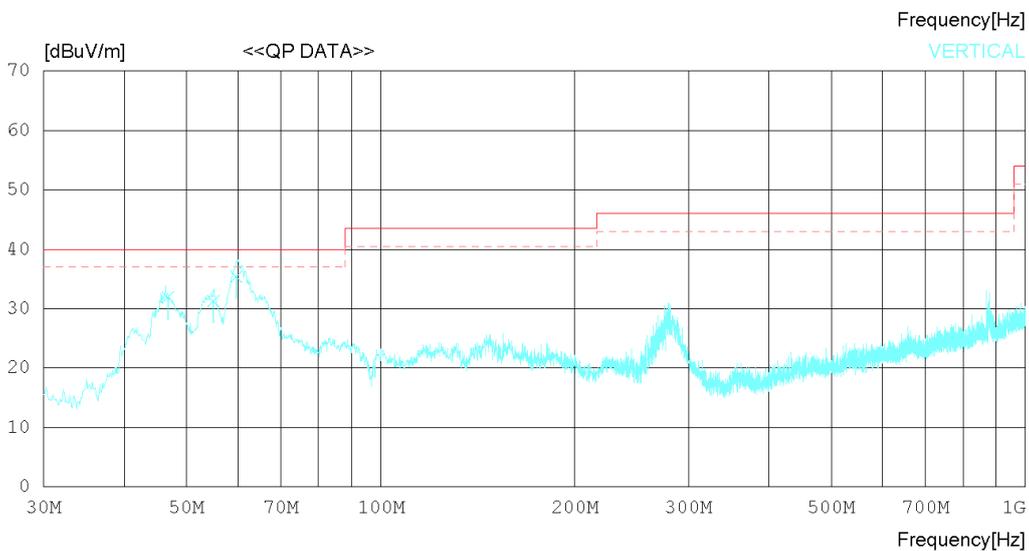
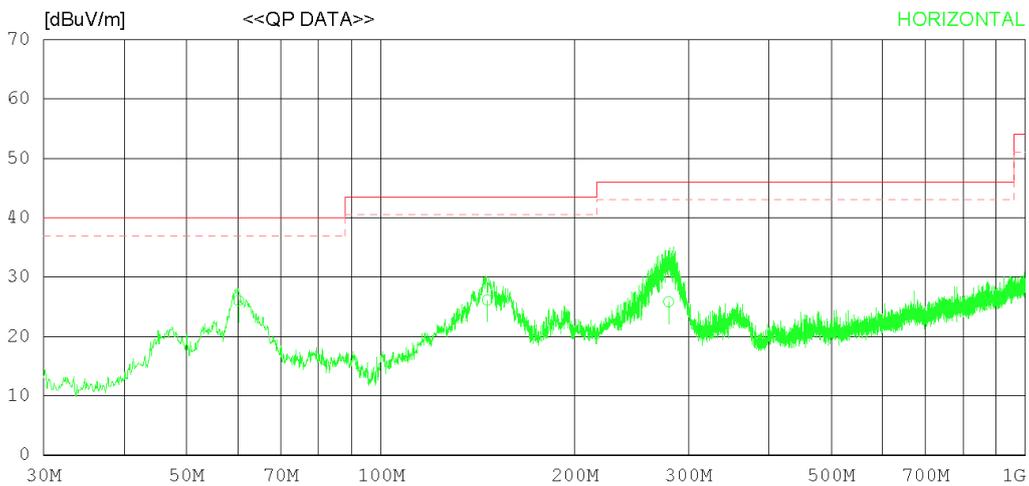
## RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 24 °C 46 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+bujeon+DS

LIMIT : FCC Part15 Subpart.B Class B (3m)  
 MARGIN: 3 dB



## RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 24 °C 46 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+bujeon+DS

LIMIT : FCC Part15 Subpart.B Class B (3m)  
 MARGIN: 3 dB

No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	60.191	32.60	17.90	1.29	25.78	26.01	40.00	13.99	120	126
2	146.276	31.22	18.83	1.74	25.67	26.12	43.50	17.38	223	223
3	279.405	30.26	19.17	2.19	25.80	25.82	46.00	20.18	278	78
----- Vertical -----										
4	46.738	38.50	17.90	1.25	25.80	31.85	40.00	8.15	177	120
5	54.978	36.80	18.99	1.29	25.79	31.29	40.00	8.71	224	227
6	59.684	42.02	17.90	1.29	25.78	35.43	40.00	4.57	230	178

Radiated disturbance at (1 ~ 6) GHz _Peak measurement data			
Test configuration mode	5	EUT Operation mode	5
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

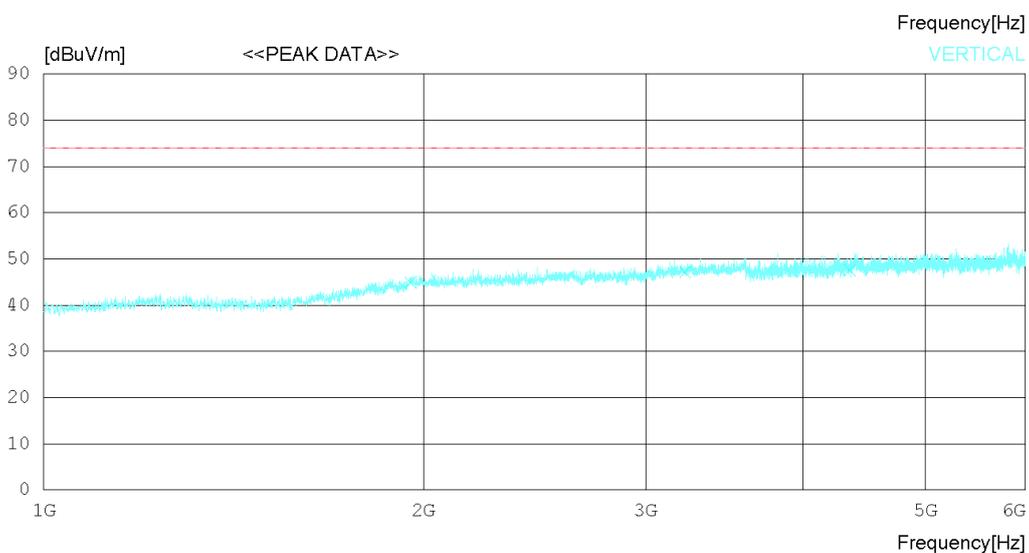
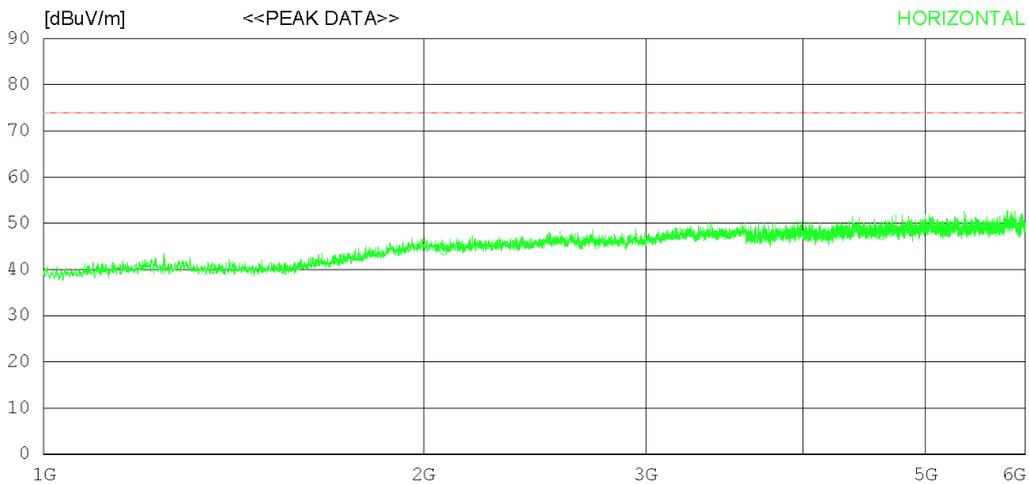
## RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 24 °C 46 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+bujeon+DS

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



## RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 24 °C 46 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+bujeon+DS

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	2076.250	40.60	31.70	6.44	34.38	44.36	74.0	29.64	324	358
2	3183.750	41.30	33.14	7.94	34.67	47.71	74.0	26.29	127	358
3	4609.375	37.60	34.00	10.35	34.34	47.61	74.0	26.39	236	10
----- Vertical -----										
4	1953.750	41.60	31.51	6.21	34.41	44.91	74.0	29.09	224	186
5	3223.750	40.70	33.11	7.98	34.62	47.17	74.0	26.83	127	0
6	4355.000	37.90	33.71	9.98	34.01	47.58	74.0	26.42	135	0

Radiated disturbance at (1 ~ 6) GHz _Average measurement data			
Test configuration mode	5	EUT Operation mode	5
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

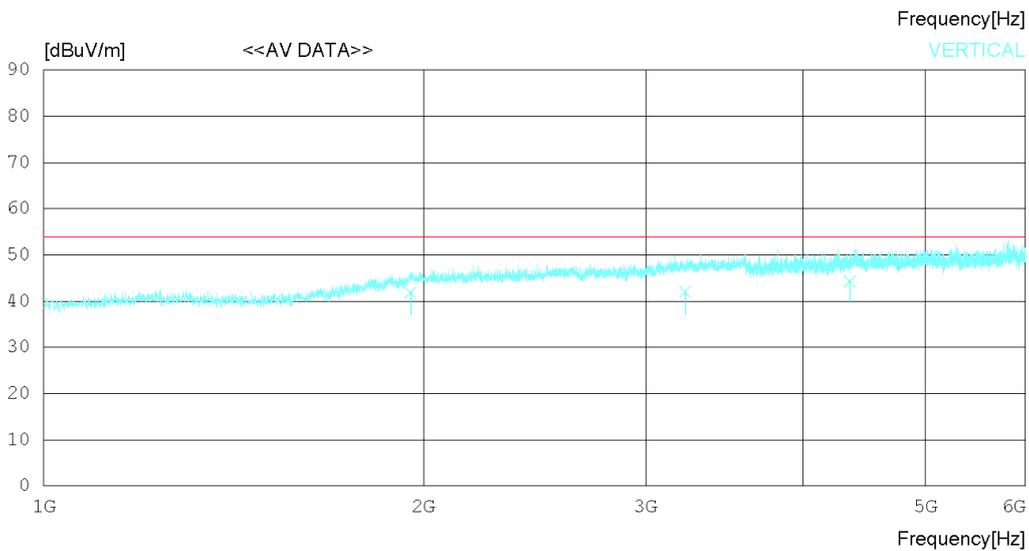
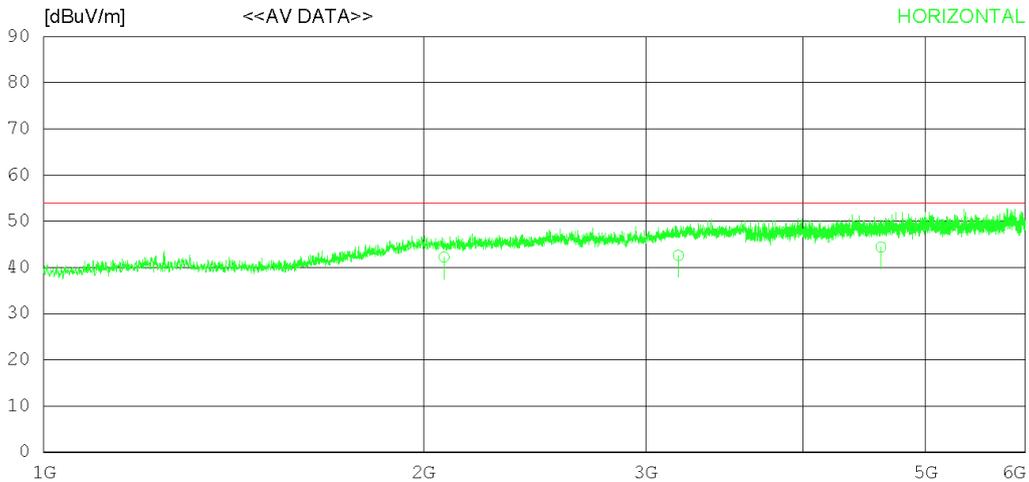
## RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 24 °C 46 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+bujeon+DS

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)



## RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 24 °C 46 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+bujeon+DS

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	2076.211	38.50	31.70	6.44	34.38	42.26	54.00	11.74	124	327
2	3183.744	36.20	33.13	7.94	34.67	42.60	54.00	11.40	308	124
3	4609.447	34.40	34.00	10.35	34.34	44.41	54.00	9.59	113	78
----- Vertical -----										
4	1953.112	38.50	31.51	6.21	34.41	41.81	54.00	12.19	371	120
5	3223.711	35.50	33.11	7.98	34.62	41.97	54.00	12.03	308	223
6	4355.434	34.60	33.71	9.98	34.01	44.28	54.00	9.72	272	134

Radiated disturbance at (6 ~ 18) GHz _Peak measurement data			
Test configuration mode	5	EUT Operation mode	5
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

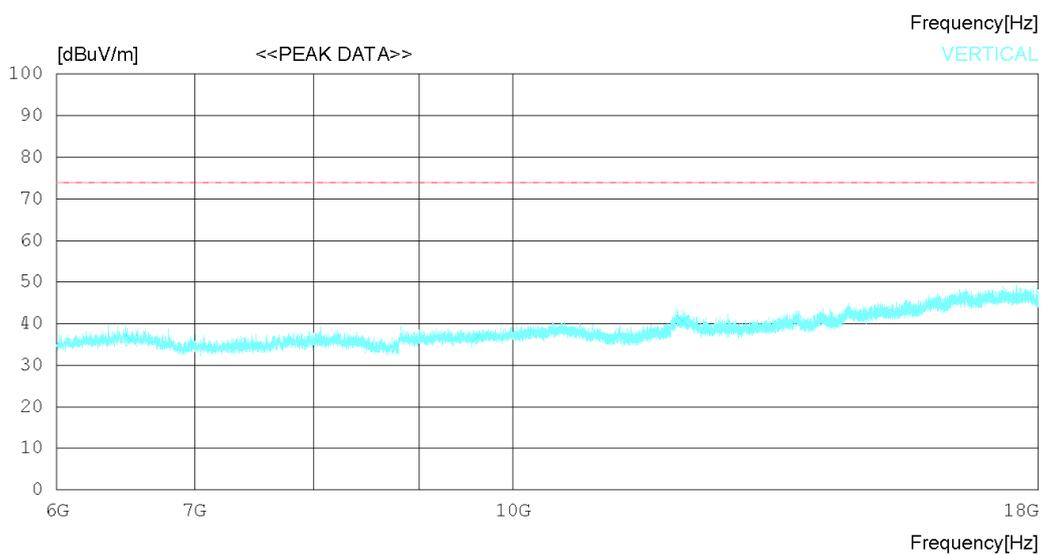
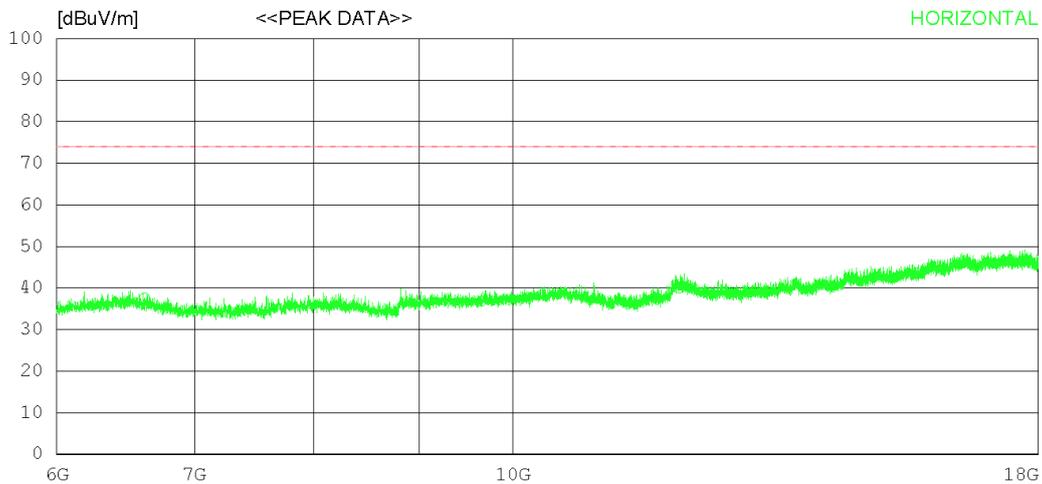
## RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 24 °C 46 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+bujeon+DS

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



## RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 24 °C 46 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+bujeon+DS

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	6621.000	33.20	31.55	11.22	38.44	37.53	74.0	36.47	353	14
2	9648.000	29.00	32.39	14.30	38.84	36.85	74.0	37.15	242	71
3	12042.750	28.60	33.46	15.65	37.74	39.97	74.0	34.03	124	0
----- Vertical -----										
4	6522.000	31.80	31.58	11.20	38.51	36.07	74.0	37.93	125	177
5	9617.250	29.20	32.38	14.33	38.92	36.99	74.0	37.01	223	200
6	12085.500	29.40	33.47	15.62	37.81	40.68	74.0	33.32	234	0

Radiated disturbance at (6 ~ 18) GHz _Average measurement data			
Test configuration mode	5	EUT Operation mode	5
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

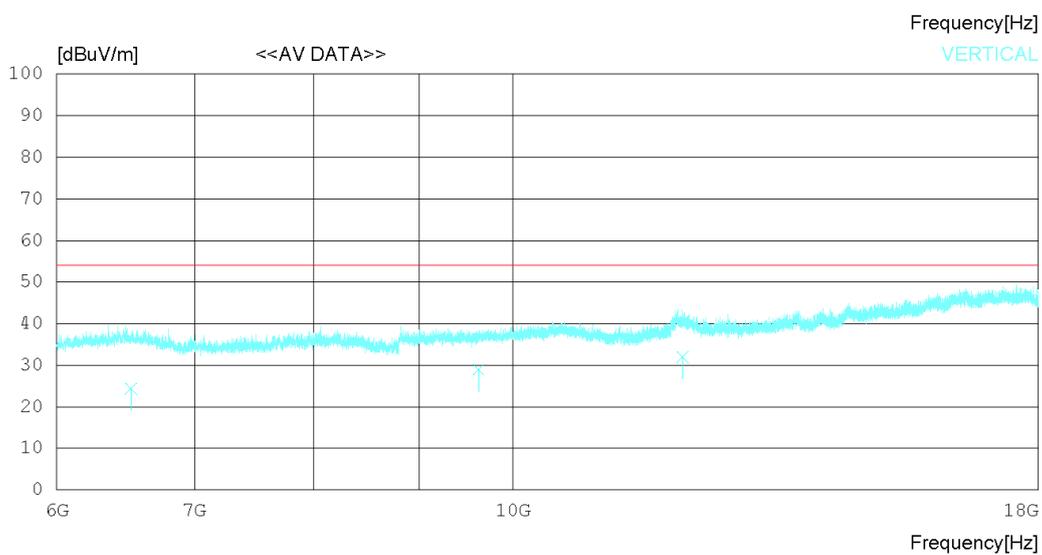
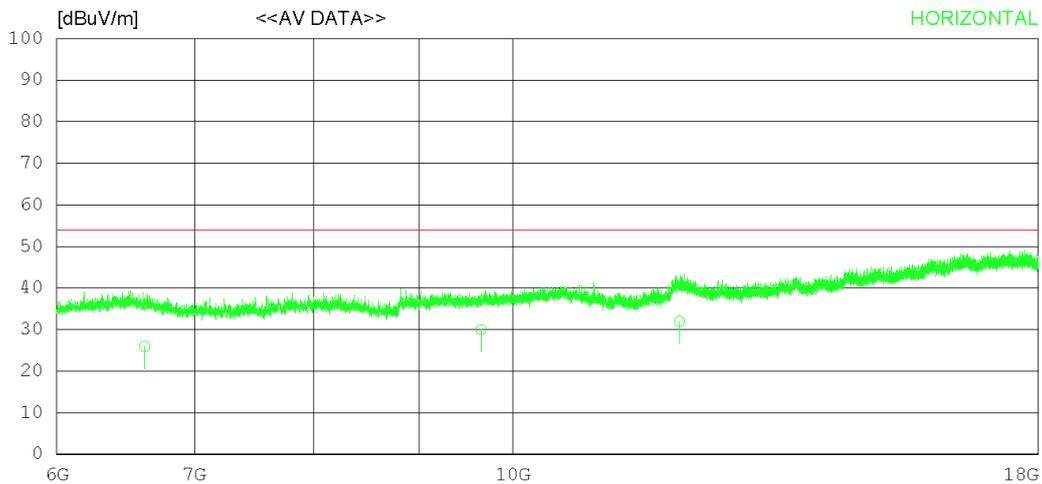
## RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 24 °C 46 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+bujeon+DS

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)



## RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 24 °C 46 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+bujeon+DS

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	6621.044	21.60	31.55	11.22	38.44	25.93	54.00	28.07	277	120
2	9648.031	22.10	32.39	14.30	38.84	29.95	54.00	24.05	134	273
3	12042.740	20.60	33.46	15.65	37.74	31.97	54.00	22.03	246	311
----- Vertical -----										
4	6522.011	20.10	31.58	11.20	38.51	24.37	54.00	29.63	314	120
5	9617.216	21.16	32.38	14.33	38.92	28.95	54.00	25.05	308	113
6	12085.540	20.66	33.47	15.62	37.81	31.94	54.00	22.06	242	308

Radiated disturbance at (18 ~ 40) GHz _Peak measurement data			
Test configuration mode	5	EUT Operation mode	5
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

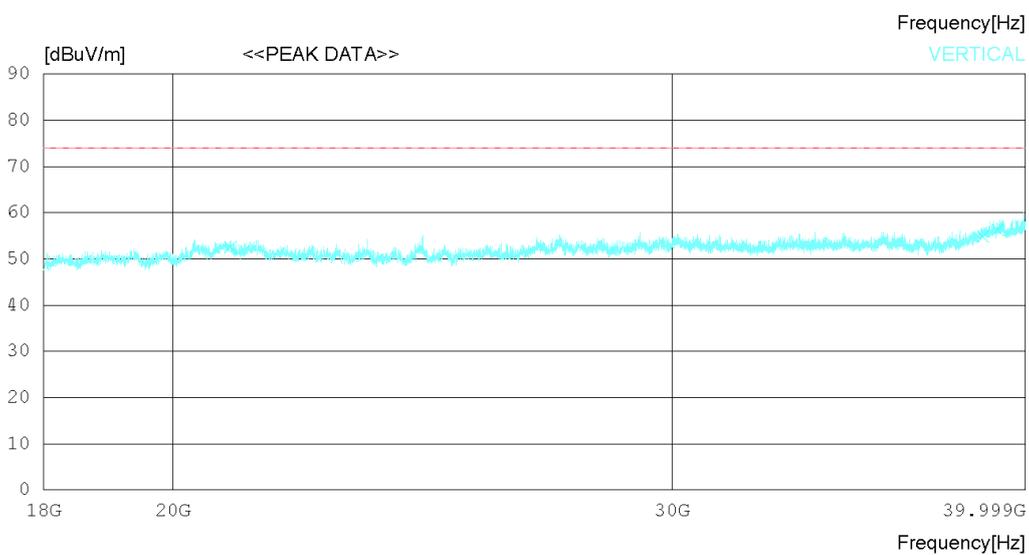
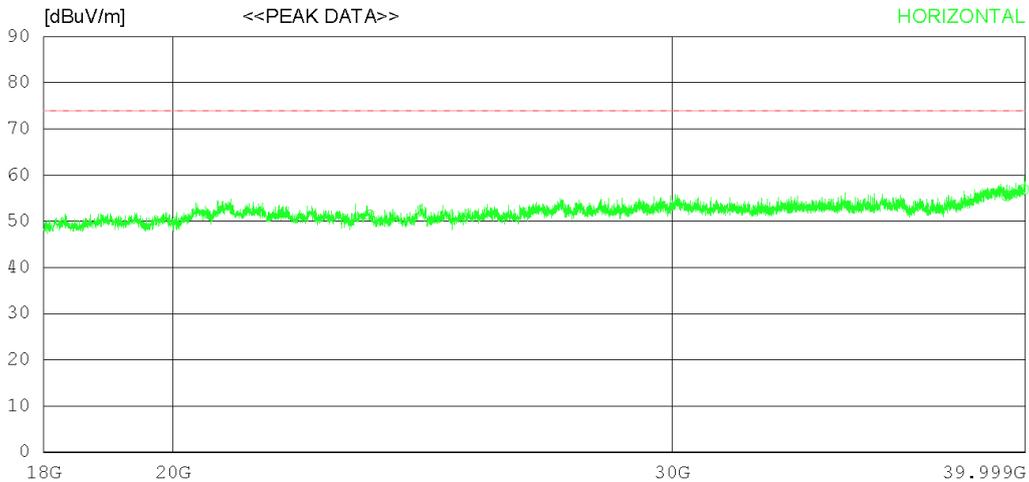
## RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 22 °C 46 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+bujeon+DS

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



## RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 22 °C 46 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+bujeon+DS

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	23453.25	040.00	45.25	20.25	54.05	51.45	74.0	22.55	322	25
2	39397.75	034.40	48.10	25.19	52.23	55.46	74.0	18.54	112	359
3	39942.25	035.50	49.18	24.39	52.20	56.87	74.0	17.13	223	359
----- Vertical -----										
4	20950.75	039.90	45.60	20.43	53.43	52.50	74.0	21.5	305	0
5	38636.00	034.80	47.01	25.34	52.27	54.88	74.0	19.12	224	84
6	39117.25	035.20	47.73	25.61	52.24	56.30	74.0	17.7	305	0

Radiated disturbance at (18 ~ 40) GHz _ Average measurement data			
Test configuration mode	5	EUT Operation mode	5
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

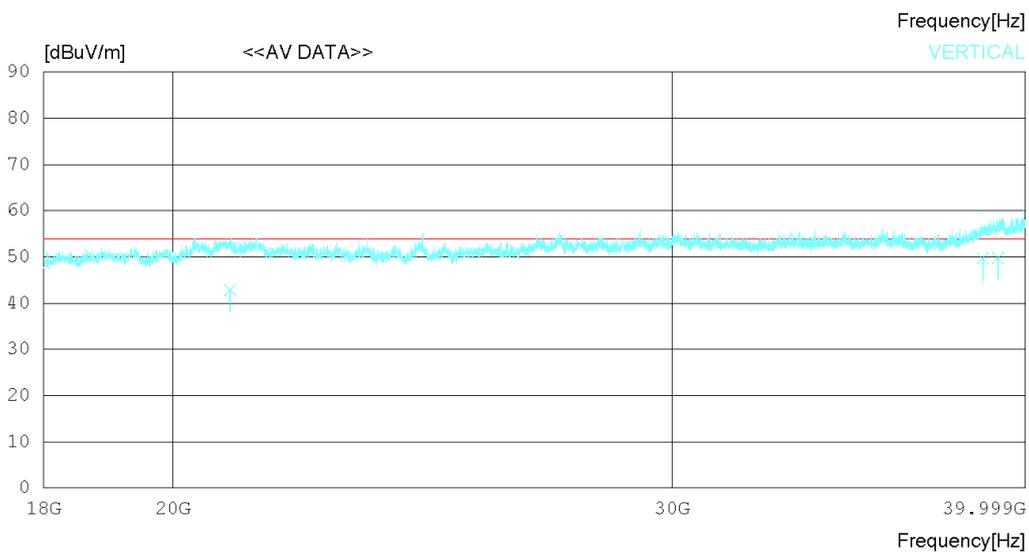
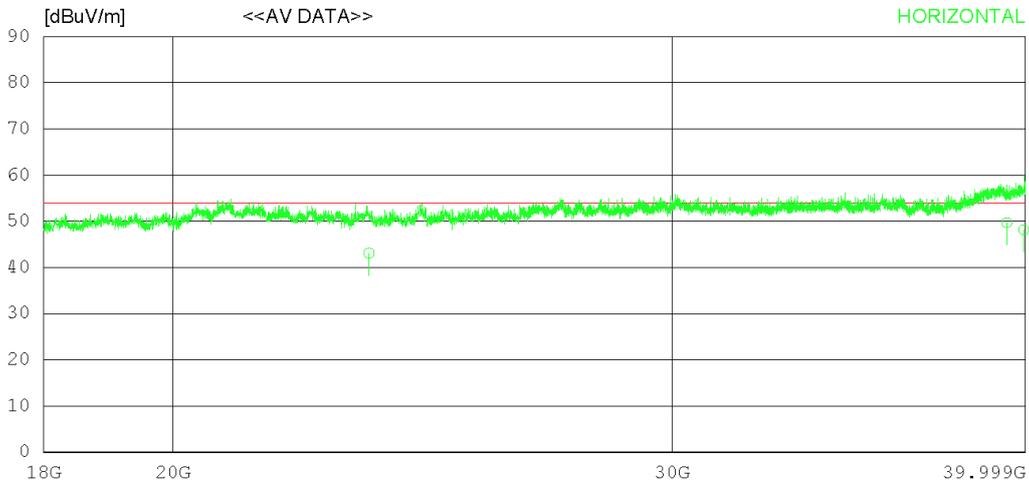
## RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 22 'C 46 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+bujeon+DS

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)



## RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605  
 Power Supply 120 V 60 Hz  
 Temp/Humi 22 °C 46 % R.H.  
 Test Condition TOF MODE

Memo aohai+luxshare+bujeon+DS

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)  
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	23453.12031.65	45.25	20.25	54.05	43.10	54.00	10.90	243	223	
2	39397.41028.62	48.10	25.19	52.23	49.68	54.00	4.32	223	305	
3	39942.21026.78	49.18	24.39	52.20	48.15	54.00	5.85	237	178	
----- Vertical -----										
4	20950.12030.25	45.60	20.42	53.43	42.84	54.00	11.16	202	72	
5	38636.35029.62	47.01	25.34	52.27	49.70	54.00	4.30	334	234	
6	39117.21028.67	47.73	25.61	52.24	49.77	54.00	4.23	178	223	

### Calculation

Result(dBμV/m) : Reading Value(dBμV) + Cable loss(dB) - Pre amplifier gain(dB) + Ant. Factor(dB)
Margin(dB) : Limit(dBμV/m) - Result(dBμV/m)

## 8. Revision History

Date	Description	Revised By	Reviewed By
Jan. 23. 2020	Initial report	JunSeo Park	KyoungHwan Bae
Feb. 25. 2020	- Added measurement uncertainty. (Refer to page 8 and 29.)	JunSeo Park	KyoungHwan Bae
Mar. 04. 2020	-Added comment about dual screen angle configuration (Refer to page 5)	JunSeo Park	DaeHwa Eun

-End of test report-