

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. : DREFCC2001-0041(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-V600TM
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

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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.dtnet.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 rd , 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-V600TM
Add Model Name	LMV600TM, V600TM
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 μ V]	Detector	Limit [dB μ V]	Margin [dB]
0.51143	N	42.74	Quasi - Peak	56.00	13.26

-Radiated Disturbance

Frequency [MHz]	Pol.	Result [dB μ V/m]	Detector	Limit [dB μ V/m]	Margin [dB]
39692.040	V	50.43	Cispr - Average	54.00	3.57

6. Test Environment

Test Items	Test date (YYYY-MM-DD)	Temp. (°C)	Humidity (% R.H.)	Pressure (kPa)
Conducted Disturbance	2020-01-14	23	48	-
	2020-01-15	22	46	
	2020-01-16	21	40	
	2020-01-20	22	46	
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
<u>Method:</u> 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.			Comply
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	
Limits – Class A			
Frequency (MHz)	Limit dBµV		
	Quasi-Peak	Average	
0.15 to 0.50	79	66	
0.50 to 30	73	60	
Limits – Class B			
Frequency (MHz)	Limit dBµV		
	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	
Expended 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

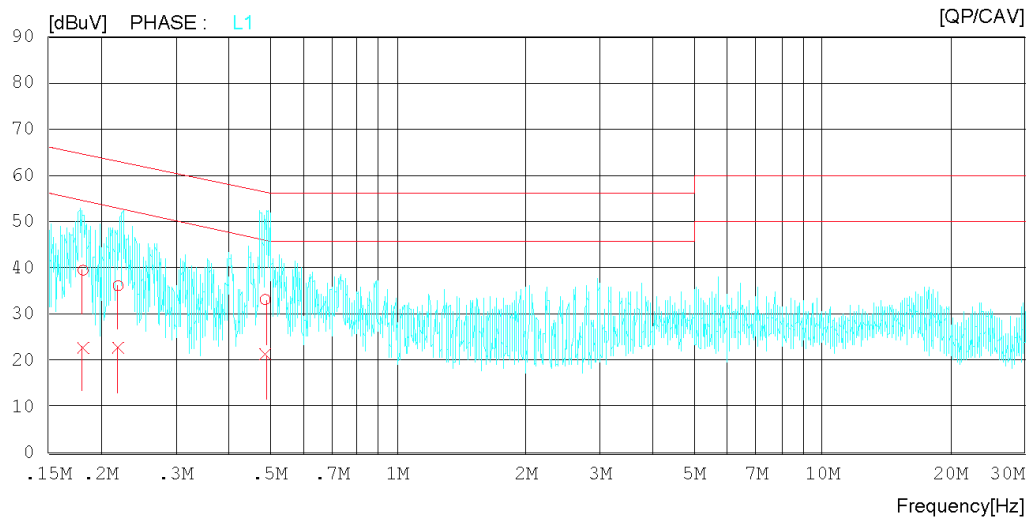
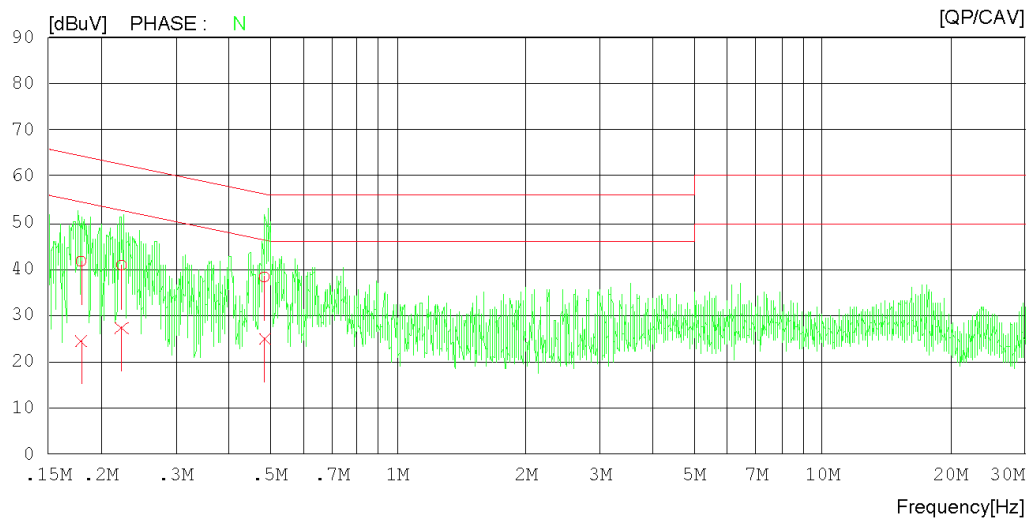
Results of Conducted Emission

DT&C
Date 2020-01-14

Order No. DTNC1912-10606
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. DTNC1912-10606
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	0.17946	21.58	4.43	20.14	41.72	24.57	64.51	54.51	22.79	29.94	N
2	0.22344	20.93	7.62	19.91	40.84	27.53	62.69	52.69	21.85	25.16	N
3	0.48459	18.06	4.89	20.23	38.29	25.12	56.26	46.26	17.97	21.14	N
4	0.18150	19.37	2.83	20.12	39.49	22.95	64.42	54.42	24.93	31.47	L1
5	0.21943	16.25	2.75	19.92	36.17	22.67	62.84	52.84	26.67	30.17	L1
6	0.48732	12.97	1.08	20.23	33.20	21.31	56.21	46.21	23.01	24.90	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

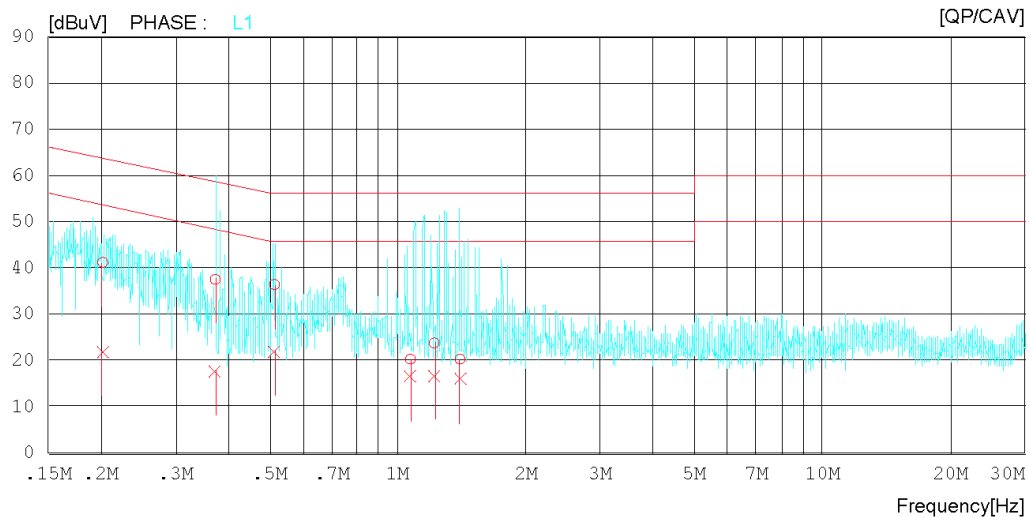
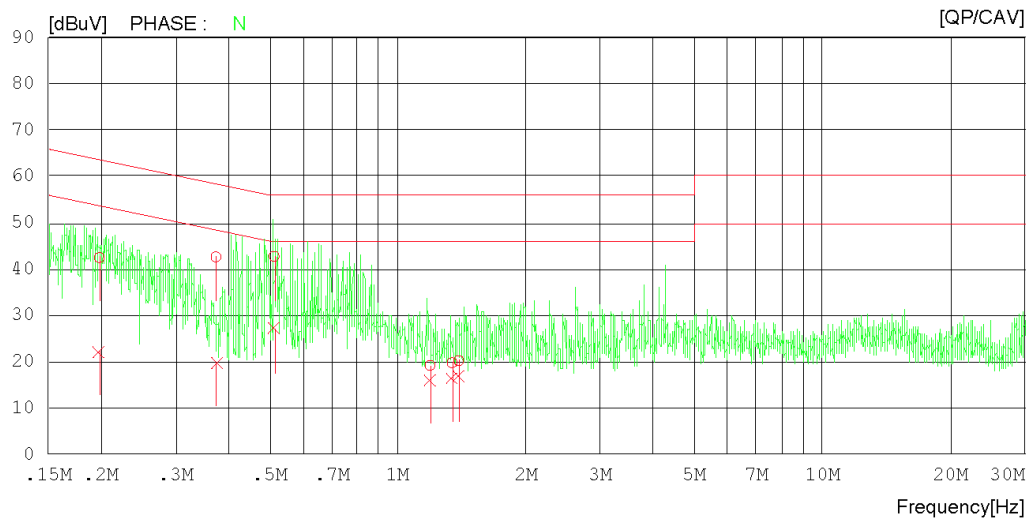
Results of Conducted Emission

DT&C
Date 2020-01-14

Order No. DTNC1912-10606
Power Supply 120 VAC 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. DTNC1912-10606
Power Supply 120 VAC 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	0.19814	22.46	2.18	20.01	42.47	22.19	63.69	53.69	21.22	31.50	N
2	0.37305	22.49	-0.28	20.11	42.60	19.83	58.43	48.43	15.83	28.60	N
3	0.51143	22.50	6.85	20.24	42.74	27.09	56.00	46.00	13.26	18.91	N
4	1.19080	-0.86	-4.02	20.05	19.19	16.03	56.00	46.00	36.81	29.97	N
5	1.34420	-0.31	-3.60	20.05	19.74	16.45	56.00	46.00	36.26	29.55	N
6	1.39260	0.14	-3.38	20.06	20.20	16.68	56.00	46.00	35.80	29.32	N
7	0.20198	21.19	2.06	19.99	41.18	22.05	63.53	53.53	22.35	31.48	L1
8	0.37153	17.43	-2.28	20.10	37.53	17.82	58.47	48.47	20.94	30.65	L1
9	0.51236	16.18	1.72	20.24	36.42	21.96	56.00	46.00	19.58	24.04	L1
10	1.07200	0.21	-3.53	20.10	20.31	16.57	56.00	46.00	35.69	29.43	L1
11	1.21900	3.76	-3.39	20.05	23.81	16.66	56.00	46.00	32.19	29.34	L1
12	1.40140	0.21	-4.01	20.06	20.27	16.05	56.00	46.00	35.73	29.95	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

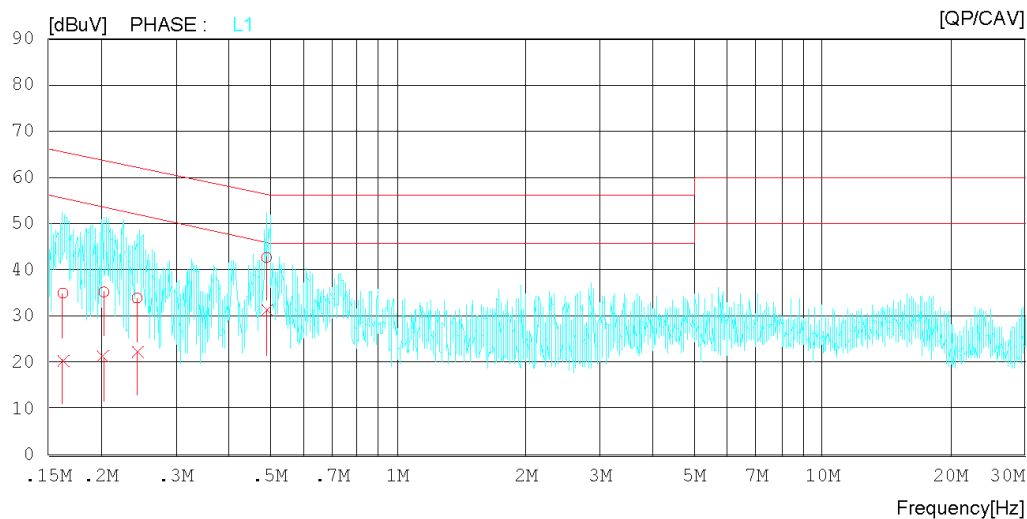
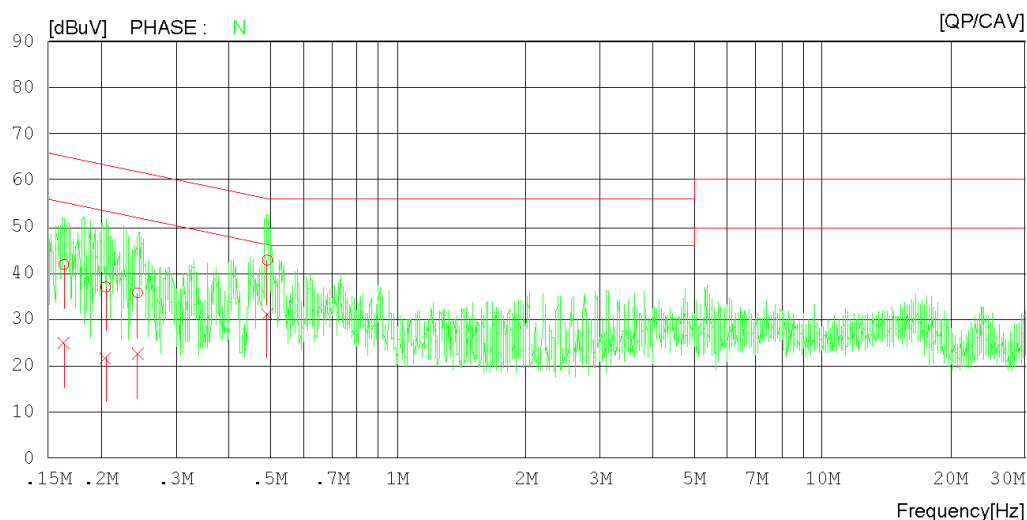
Results of Conducted Emission

DT&C
Date 2020-01-14

Order No. DTNC1912-10606
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. DTNC1912-10606
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	0.16351	21.69	4.62	20.11	41.80	24.73	65.28	55.28	23.48	30.55	N
2	0.20512	17.03	1.82	19.98	37.01	21.80	63.40	53.40	26.39	31.60	N
3	0.24361	15.92	2.61	19.84	35.76	22.45	61.97	51.97	26.21	29.52	N
4	0.49253	22.53	10.99	20.24	42.77	31.23	56.13	46.13	13.36	14.90	N
5	0.16264	14.91	0.51	20.10	35.01	20.61	65.33	55.33	30.32	34.72	L1
6	0.20291	15.27	1.16	19.99	35.26	21.15	63.49	53.49	28.23	32.34	L1
7	0.24297	14.09	2.48	19.84	33.93	22.32	61.99	51.99	28.06	29.67	L1
8	0.49072	22.46	10.88	20.24	42.70	31.12	56.16	46.16	13.46	15.04	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

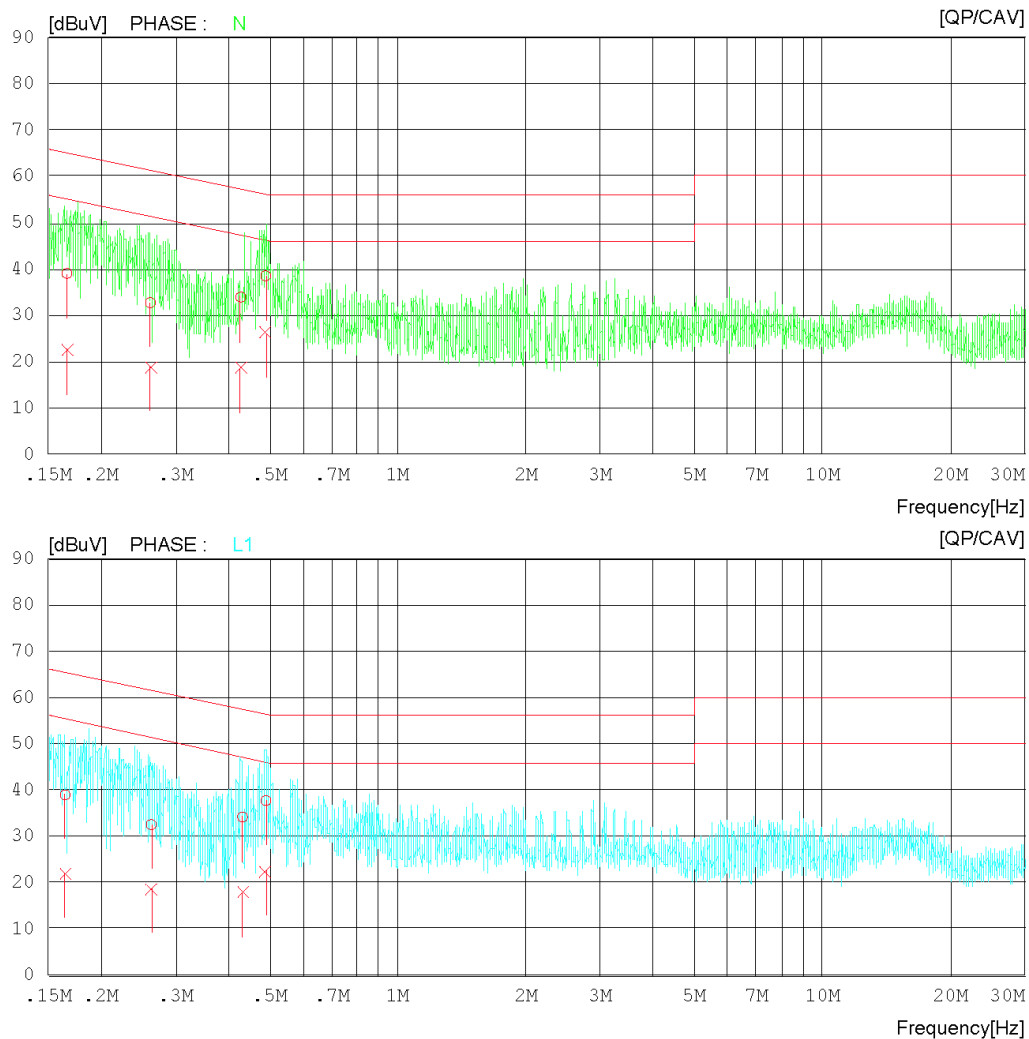
Results of Conducted Emission

DT&C
Date 2020-01-15

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi/Atm 22 'C 46 % 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 2020-01-15

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi/Atm 22 'C 46 % 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	0.16629	18.91	2.40	20.15	39.06	22.55	65.14	55.14	26.08	32.59	N
2	0.26130	12.88	-0.91	19.83	32.71	18.92	61.39	51.39	28.68	32.47	N
3	0.42668	13.73	-1.63	20.19	33.92	18.56	57.32	47.32	23.40	28.76	N
4	0.48841	18.32	6.06	20.23	38.55	26.29	56.19	46.19	17.64	19.90	N
5	0.16460	18.81	1.90	20.13	38.94	22.03	65.23	55.23	26.29	33.20	L1
6	0.26246	12.71	-1.11	19.83	32.54	18.72	61.35	51.35	28.81	32.63	L1
7	0.43080	13.94	-2.21	20.20	34.14	17.99	57.24	47.24	23.10	29.25	L1
8	0.48963	17.44	2.18	20.23	37.67	22.41	56.17	46.17	18.50	23.76	L1

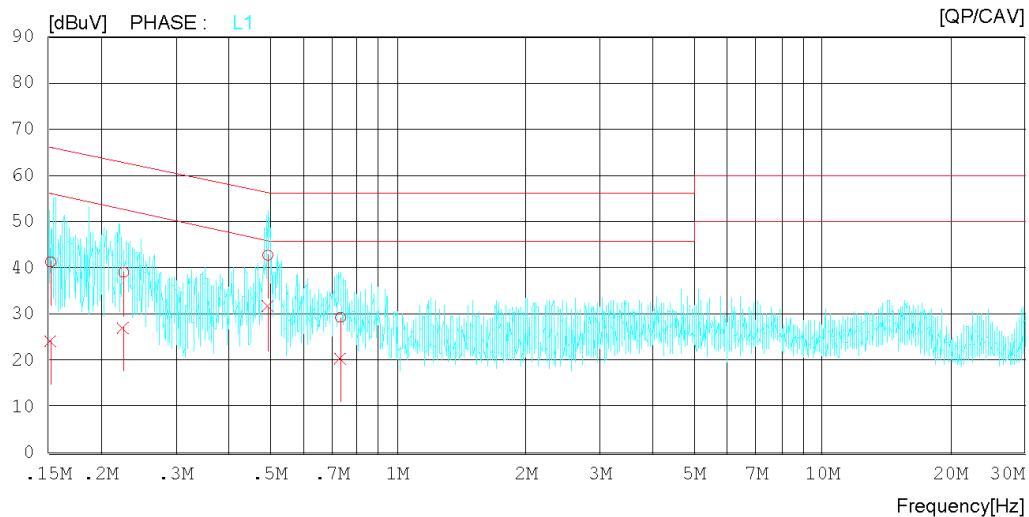
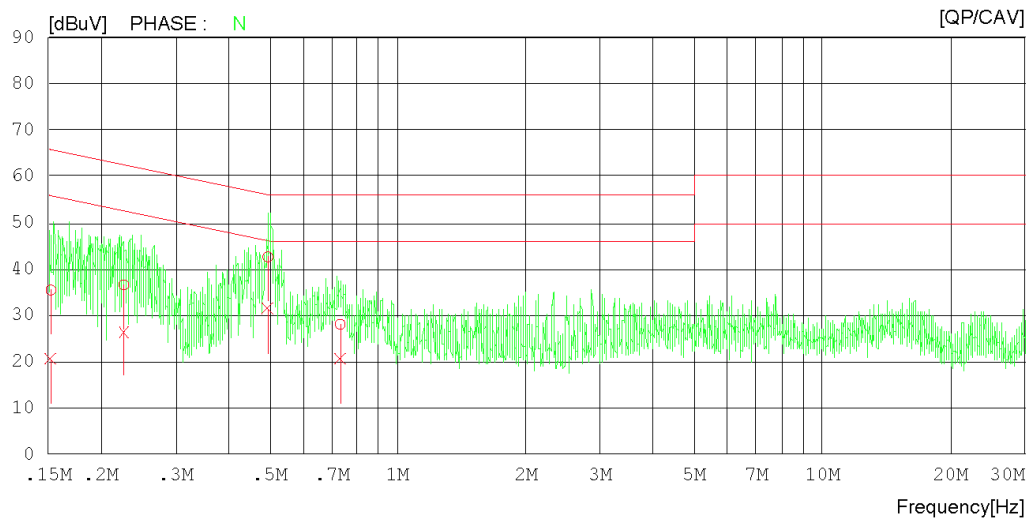
Mains terminal disturbance voltage _Measurement data			
Test configuration mode	3	EUT Operation mode	3
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

Results of Conducted Emission

DT&C
Date 2020-01-14

Order No. DTNC1912-10606
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. DTNC1912-10606
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	0.15232	15.51	0.52	19.94	35.45	20.46	65.87	55.87	30.42	35.41	N
2	0.22621	16.70	6.49	19.90	36.60	26.39	62.59	52.59	25.99	26.20	N
3	0.49408	22.40	11.26	20.24	42.64	31.50	56.10	46.10	13.46	14.60	N
4	0.73177	7.92	0.40	20.14	28.06	20.54	56.00	46.00	27.94	25.46	N
5	0.15213	21.36	4.46	19.94	41.30	24.40	65.88	55.88	24.58	31.48	L1
6	0.22592	19.13	7.31	19.90	39.03	27.21	62.60	52.60	23.57	25.39	L1
7	0.49391	22.48	11.34	20.24	42.72	31.58	56.10	46.10	13.38	14.52	L1
8	0.73345	9.21	0.42	20.14	29.35	20.56	56.00	46.00	26.65	25.44	L1

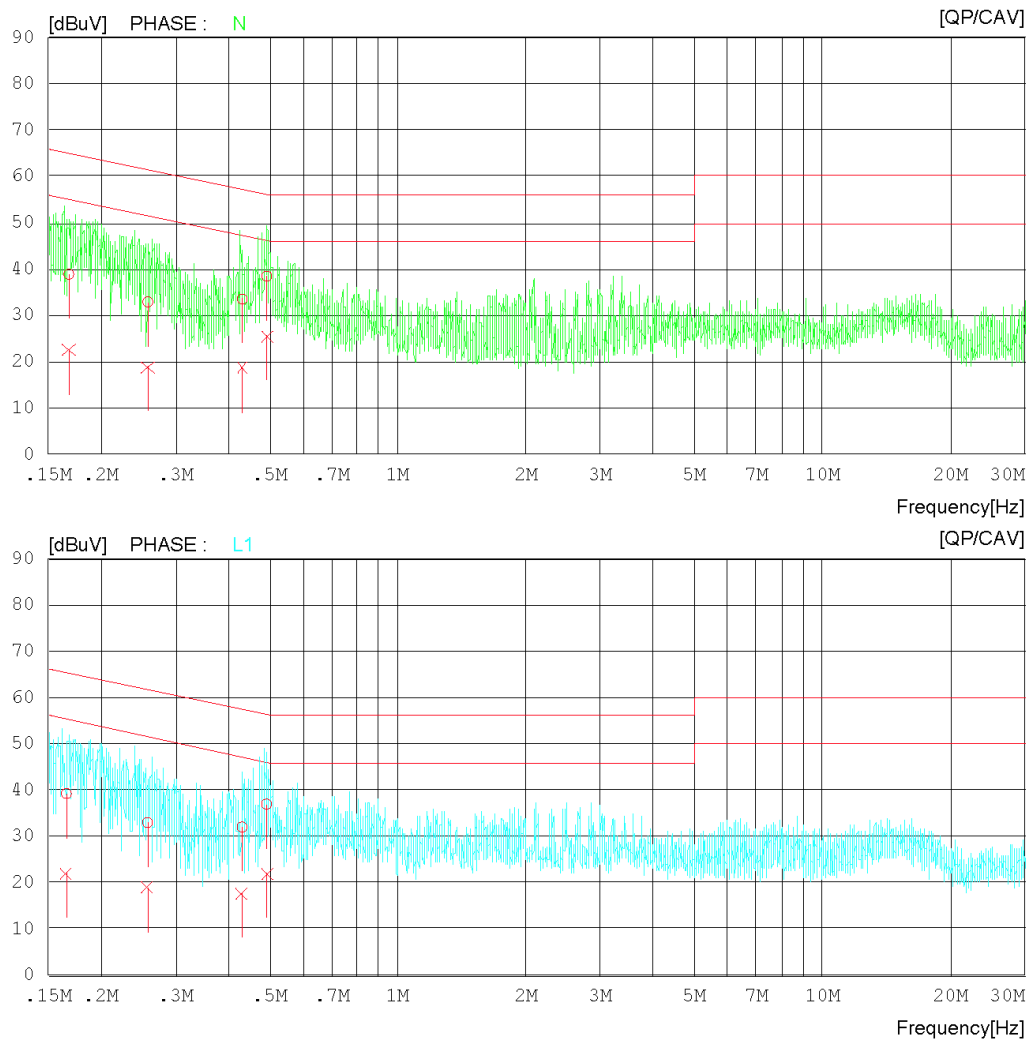
Mains terminal disturbance voltage _Measurement data			
Test configuration mode	3	EUT Operation mode	3
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

Results of Conducted Emission

DT&C
Date 2020-01-15

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi/Atm 22 'C 46 % R.H.
Test Condition IDLE
Memo aohai+luxshare+bujeon

LIMIT : CISPR32_B QP
CISPR32_B AV



Results of Conducted Emission

DT&C
Date 2020-01-15

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi/Atm 22 'C 46 % 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	0.16783	18.68	2.32	20.18	38.86	22.50	65.07	55.07	26.21	32.57	N
2	0.25765	13.06	-0.96	19.83	32.89	18.87	61.51	51.51	28.62	32.64	N
3	0.42994	13.35	-1.58	20.19	33.54	18.61	57.25	47.25	23.71	28.64	N
4	0.49155	18.23	5.20	20.24	38.47	25.44	56.14	46.14	17.67	20.70	N
5	0.16574	19.10	1.91	20.15	39.25	22.06	65.17	55.17	25.92	33.11	L1
6	0.25725	13.17	-1.00	19.82	32.99	18.82	61.52	51.52	28.53	32.70	L1
7	0.42977	11.83	-2.59	20.19	32.02	17.60	57.26	47.26	25.24	29.66	L1
8	0.49056	16.71	1.84	20.24	36.95	22.08	56.16	46.16	19.21	24.08	L1

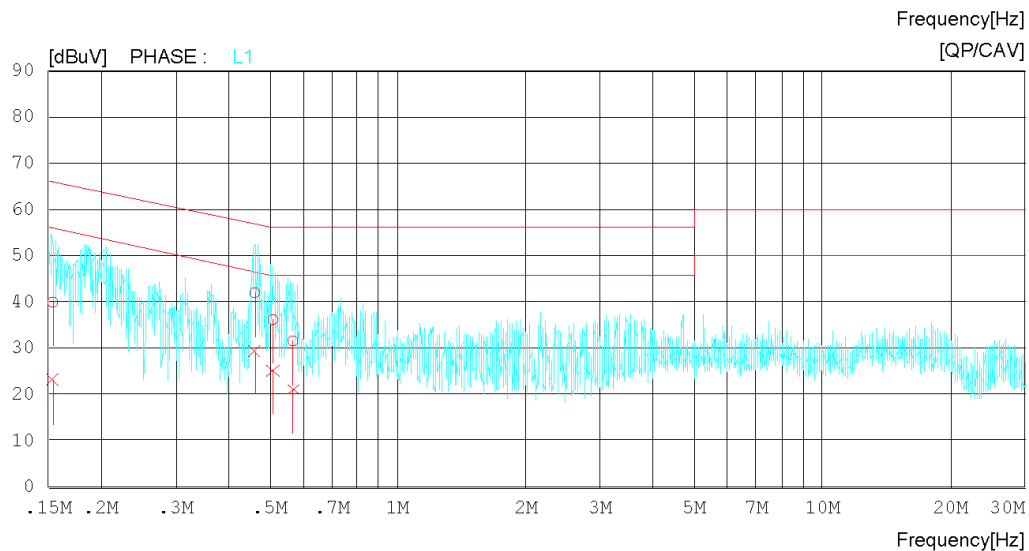
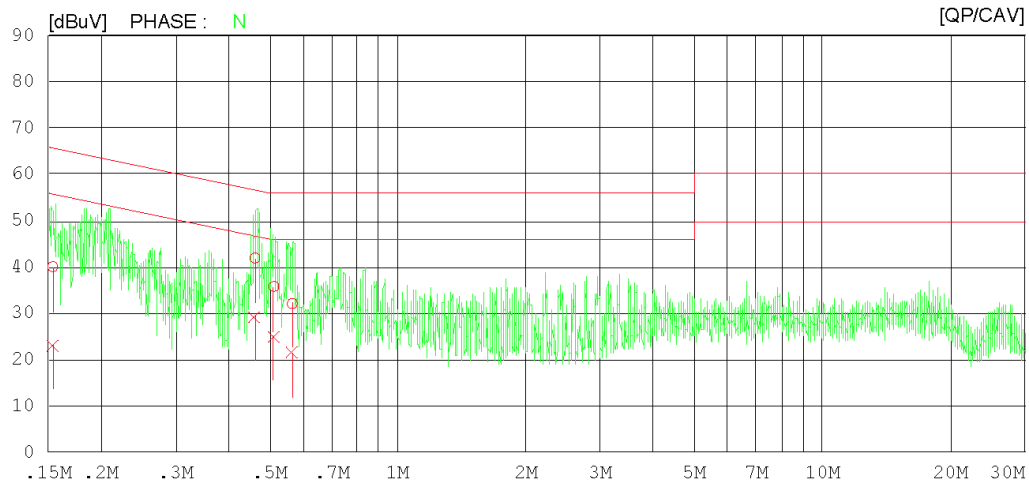
Mains terminal disturbance voltage _ Measurement data			
Test configuration mode	4	EUT Operation mode	4
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

Results of Conducted Emission

DT&C
Date 2020-01-14

Order No. DTNC1912-10606
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. DTNC1912-10606
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	0.15397	20.09	3.29	19.97	40.06	23.26	65.78	55.78	25.72	32.52	N
2	0.46074	21.74	9.14	20.21	41.95	29.35	56.68	46.68	14.73	17.33	N
3	0.51038	15.58	4.77	20.24	35.82	25.01	56.00	46.00	20.18	20.99	N
4	0.56491	11.85	1.37	20.24	32.09	21.61	56.00	46.00	23.91	24.39	N
5	0.15379	19.98	3.27	19.97	39.95	23.24	65.79	55.79	25.84	32.55	L1
6	0.46028	21.81	9.20	20.21	42.02	29.41	56.69	46.69	14.67	17.28	L1
7	0.50789	16.00	5.03	20.24	36.24	25.27	56.00	46.00	19.76	20.73	L1
8	0.56595	11.36	0.88	20.24	31.60	21.12	56.00	46.00	24.40	24.88	L1

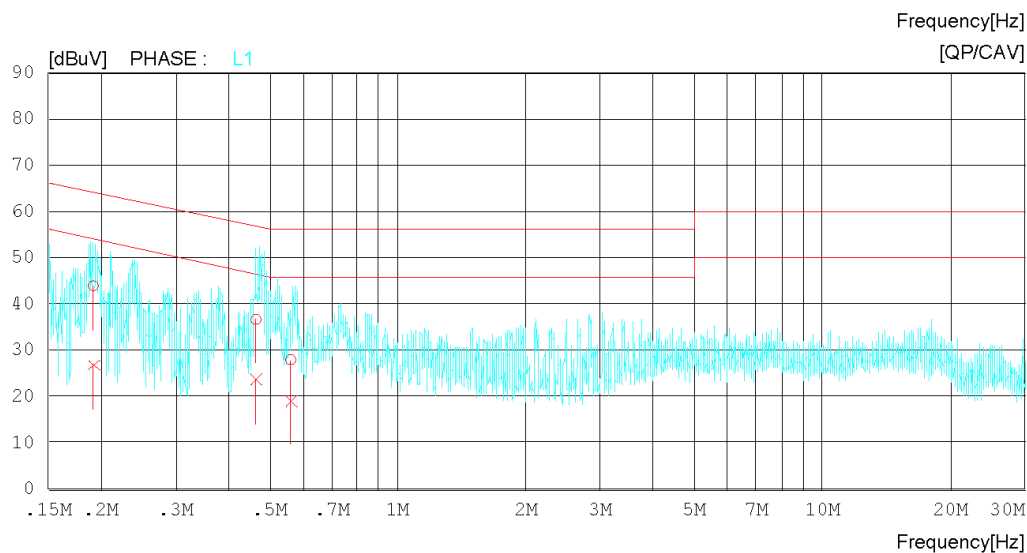
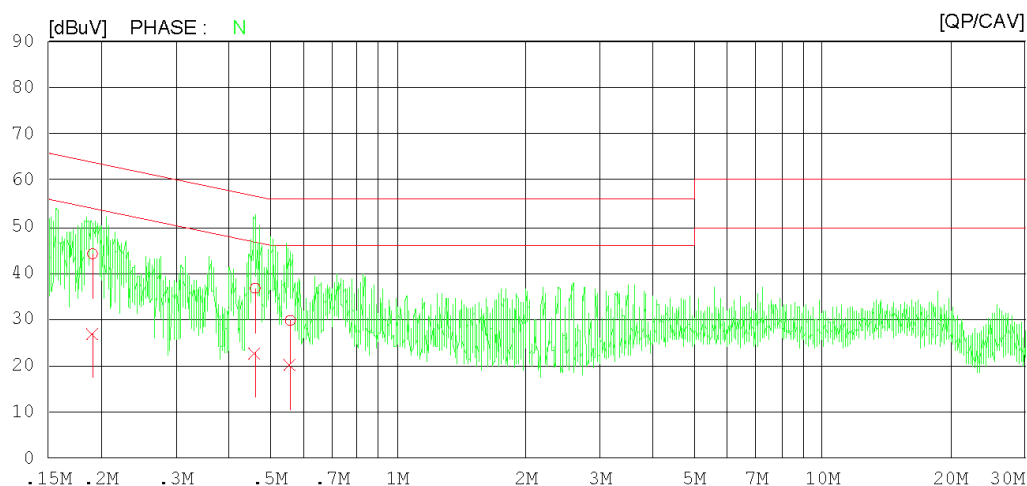
Mains terminal disturbance voltage _Measurement data			
Test configuration mode	4	EUT Operation mode	4
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Bujeon

Results of Conducted Emission

DT&C
Date 2020-01-14

Order No. DTNC1912-10606
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. DTNC1912-10606
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	0.19100	24.09	6.90	20.06	44.15	26.96	63.99	53.99	19.84	27.03	N
2	0.46160	16.47	2.39	20.21	36.68	22.60	56.66	46.66	19.98	24.06	N
3	0.55771	9.56	-0.15	20.24	29.80	20.09	56.00	46.00	26.20	25.91	N
4	0.19182	23.88	6.75	20.05	43.93	26.80	63.96	53.96	20.03	27.16	L1
5	0.46352	16.41	3.38	20.22	36.63	23.60	56.63	46.63	20.00	23.03	L1
6	0.55980	7.74	-1.06	20.24	27.98	19.18	56.00	46.00	28.02	26.82	L1

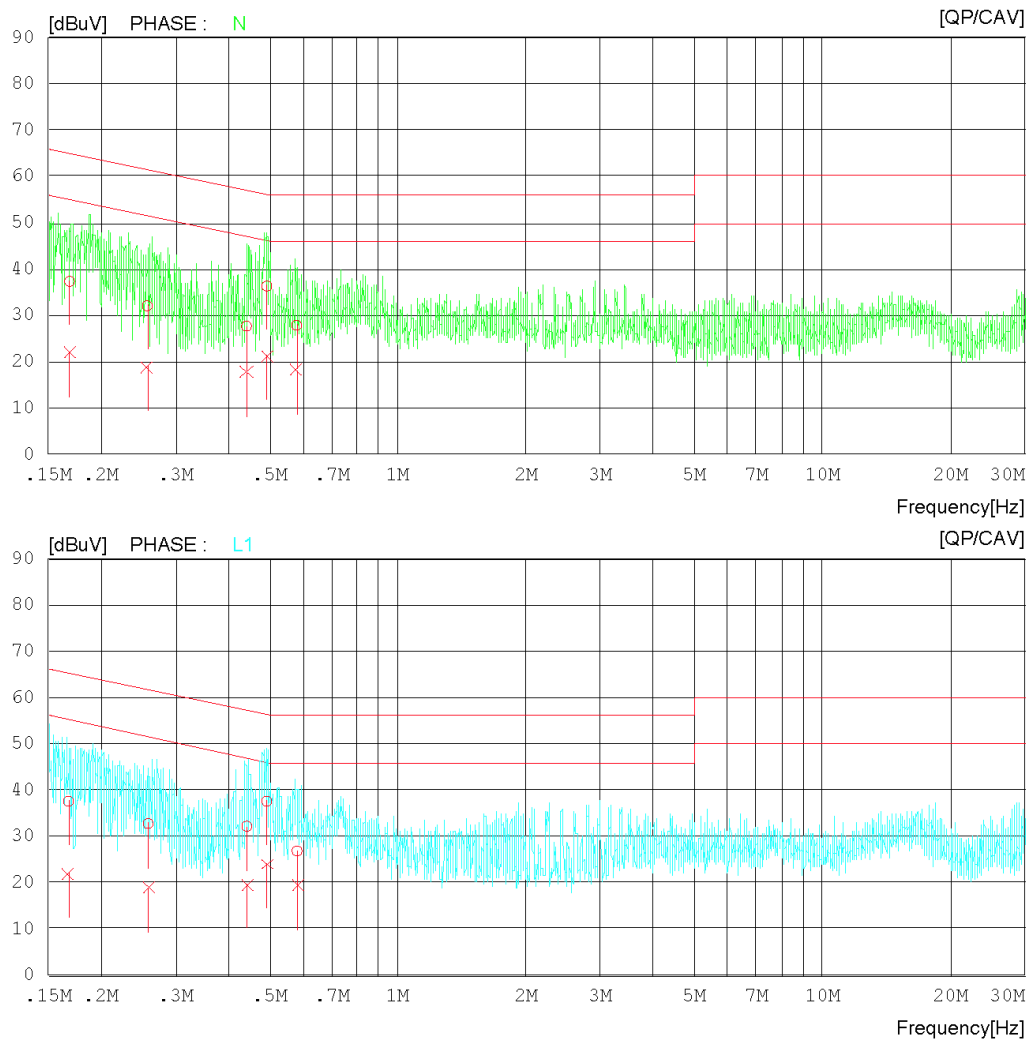
Mains terminal disturbance voltage _Measurement data			
Test configuration mode	5	EUT Operation mode	5
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Aohai	Ear-Mic	Cresyn

Results of Conducted Emission

DT&C
Date 2020-01-16

Order No. DTNC1912-10606
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. DTNC1912-10606
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	0.16864	17.14	1.82	20.19	37.33	22.01	65.03	55.03	27.70	33.02	N
2	0.25684	12.22	-0.99	19.82	32.04	18.83	61.53	51.53	29.49	32.70	N
3	0.44013	7.50	-2.46	20.20	27.70	17.74	57.06	47.06	29.36	29.32	N
4	0.49173	16.07	1.07	20.24	36.31	21.31	56.14	46.14	19.83	24.83	N
5	0.57779	7.59	-2.02	20.24	27.83	18.22	56.00	46.00	28.17	27.78	N
6	0.16759	17.43	1.81	20.17	37.60	21.98	65.08	55.08	27.48	33.10	L1
7	0.25812	12.91	-0.84	19.83	32.74	18.99	61.49	51.49	28.75	32.50	L1
8	0.44076	11.98	-0.71	20.20	32.18	19.49	57.05	47.05	24.87	27.56	L1
9	0.49167	17.34	3.72	20.24	37.58	23.96	56.14	46.14	18.56	22.18	L1
10	0.57901	6.62	-0.99	20.24	26.86	19.25	56.00	46.00	29.14	26.75	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

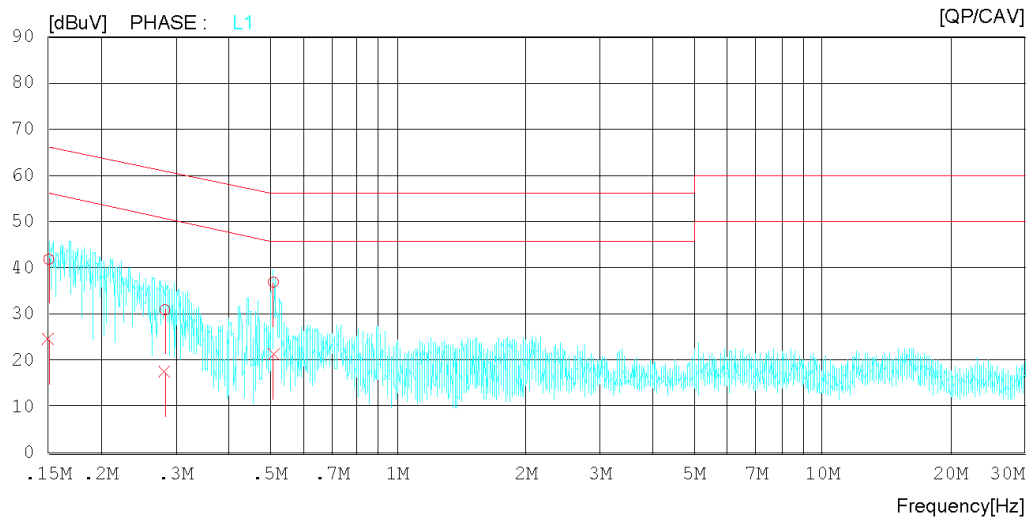
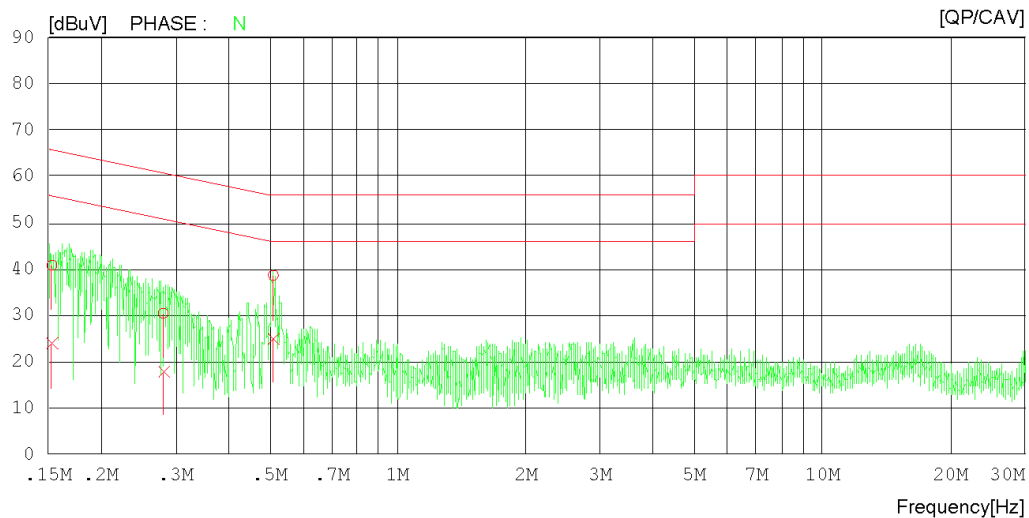
Results of Conducted Emission

DT&C
Date 2020-01-20

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi/Atm 22 °C 46 % 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 2020-01-20

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi/Atm 22 'C 46 % 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	0.15312	20.82	3.95	19.96	40.78	23.91	65.83	55.83	25.05	31.92	N
2	0.28050	10.57	-2.07	19.87	30.44	17.80	60.80	50.80	30.36	33.00	N
3	0.50943	18.39	4.68	20.24	38.63	24.92	56.00	46.00	17.37	21.08	N
4	0.15050	22.00	4.71	19.92	41.92	24.63	65.97	55.97	24.05	31.34	L1
5	0.28262	11.10	-2.51	19.88	30.98	17.37	60.74	50.74	29.76	33.37	L1
6	0.50919	16.71	0.94	20.24	36.95	21.18	56.00	46.00	19.05	24.82	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	
Radiated Disturbance below 1 000 MHz				
Frequency range (MHz)	Quasi-peak limit dBµV/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 dBµV/m			
	Class A (10 m distance)		Class B (10 m distance)	
30 to 230	40		30	
230 to 1 000	47		37	
Radiated Disturbance for above 1 000 MHz at a measurement distance of 3 m				
Frequency range (GHz)	Peak limit dBµV/m		Average limit dBµV/m	
	Class A	Class B	Class A	Class B
1 to 40	80	74	60	54
The test frequency range of Radiated Disturbance measurements are listed below.				
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 th harmonic of the highest frequency or 40 GHz, whichever is lower	
Measurement uncertainty				
Expended 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

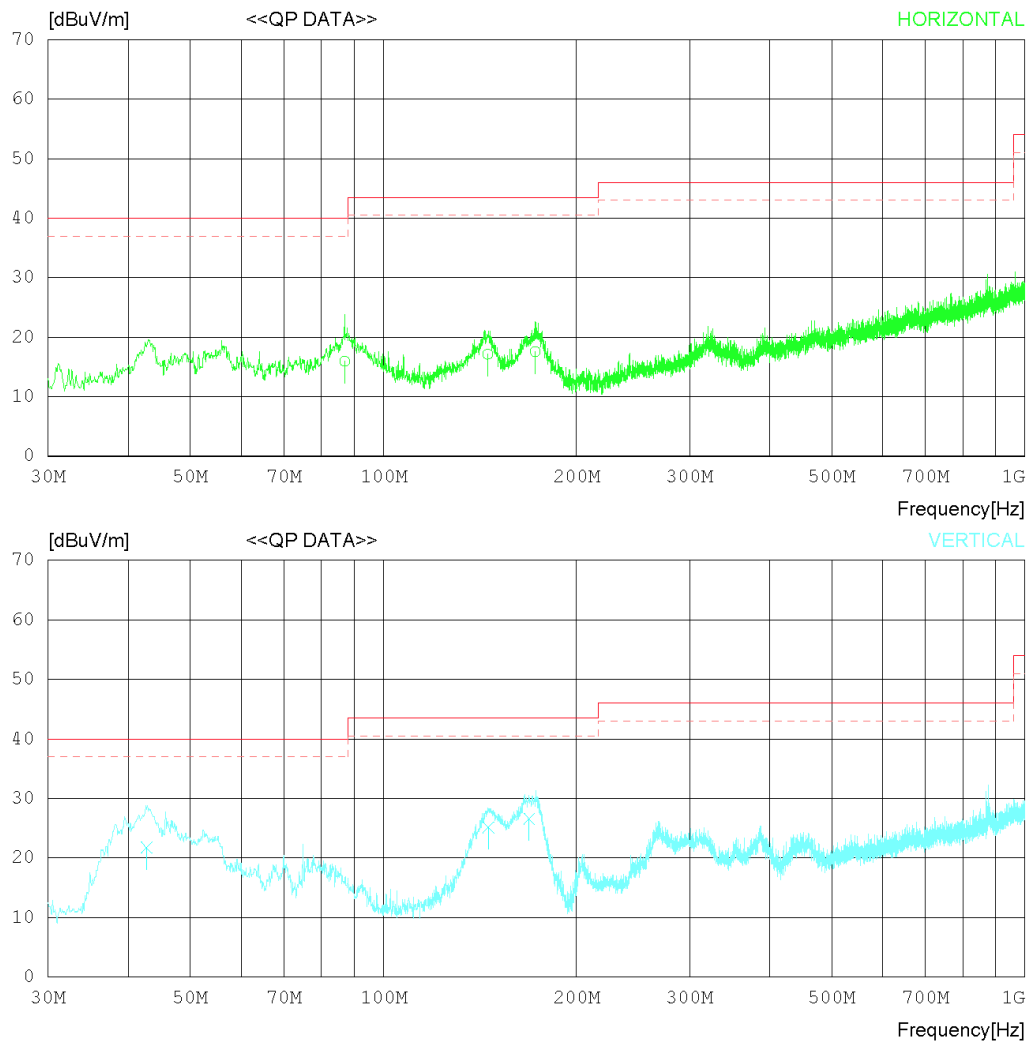
RADIATED EMISSION

Date 2020-01-03

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 40 % 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 2020-01-03

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 40 % 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	86.987	26.78	13.40	1.50	25.73	15.95	40.00	24.05	272	186
2	145.428	22.26	18.81	1.74	25.67	17.14	43.50	26.36	308	233
3	172.466	23.58	17.83	1.81	25.64	17.58	43.50	25.92	332	145
----- Vertical -----										
4	42.731	28.80	17.57	1.22	25.81	21.78	40.00	18.22	120	62
5	145.670	30.27	18.81	1.74	25.67	25.15	43.50	18.35	237	306
6	168.707	32.25	18.20	1.80	25.64	26.61	43.50	16.89	277	225

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

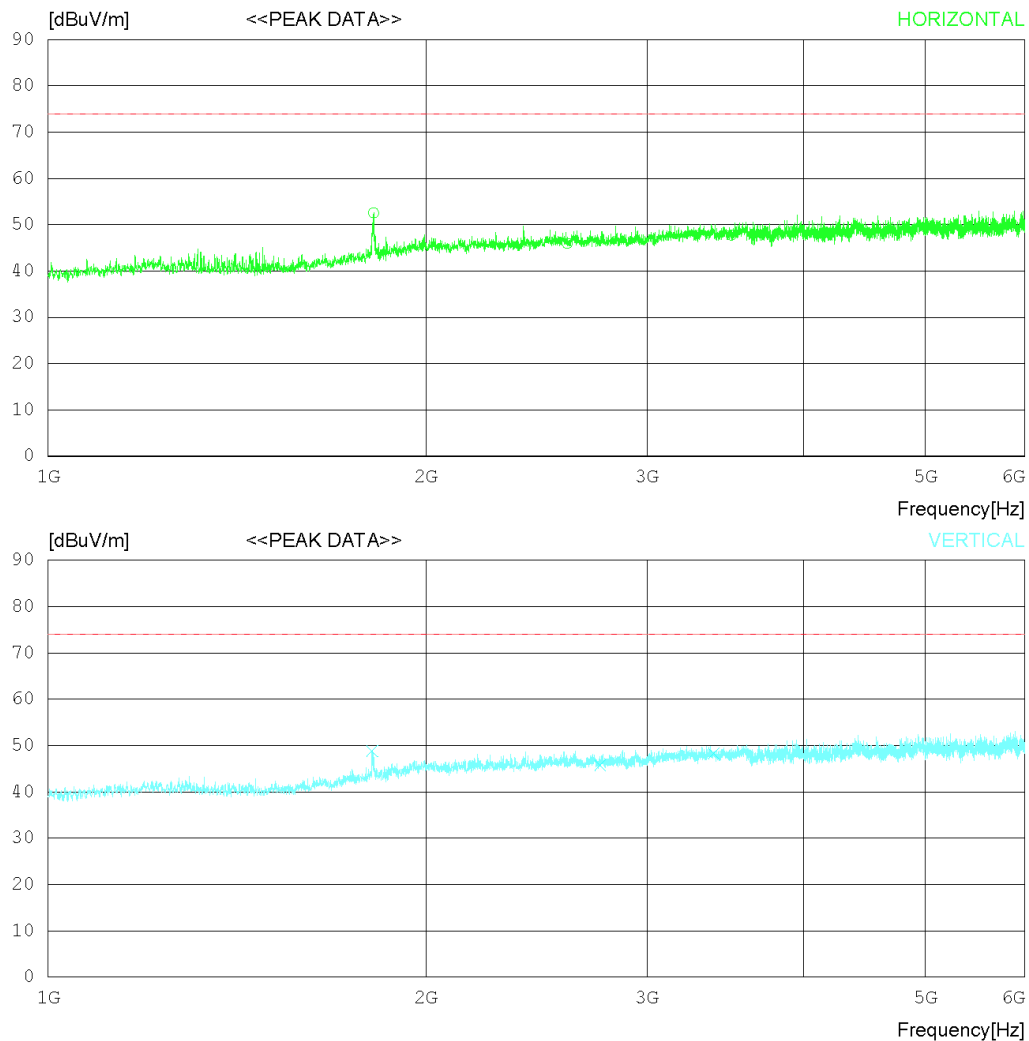
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10606
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. DTNC1912-10606
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	1816.875	50.80	30.47	5.89	34.60	52.56	74.0	21.44	242	358
2	2591.250	41.00	32.58	7.08	34.69	45.97	74.0	28.03	276	225
3	3500.000	40.80	32.80	8.39	34.24	47.75	74.0	26.25	154	1
----- Vertical -----										
4	1812.500	47.10	30.45	5.88	34.60	48.83	74.0	25.17	223	72
5	2752.500	40.80	32.49	7.28	34.78	45.79	74.0	28.21	167	5
6	3391.250	41.60	32.80	8.25	34.39	48.26	74.0	25.74	224	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

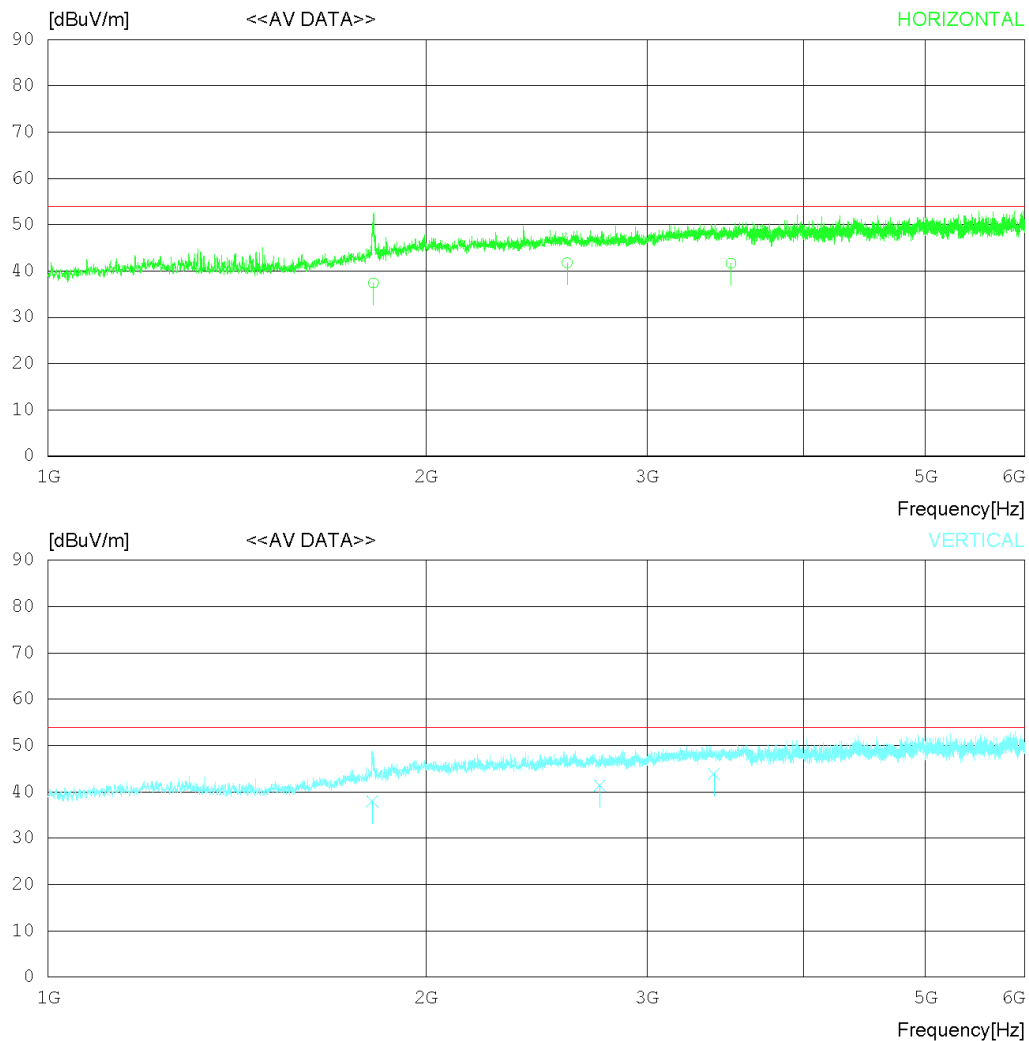
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10606
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. DTNC1912-10606
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	1816.220	35.68	30.46	5.89	34.60	37.43	54.00	16.57	242	165
2	2591.223	36.82	32.58	7.08	34.69	41.79	54.00	12.21	352	214
3	3500.242	34.72	32.80	8.39	34.23	41.68	54.00	12.32	227	238
----- Vertical -----										
4	1812.524	36.22	30.45	5.88	34.60	37.95	54.00	16.05	120	127
5	2752.357	36.38	32.49	7.28	34.78	41.37	54.00	12.63	224	155
6	3391.212	37.26	32.80	8.25	34.39	43.92	54.00	10.08	322	72

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

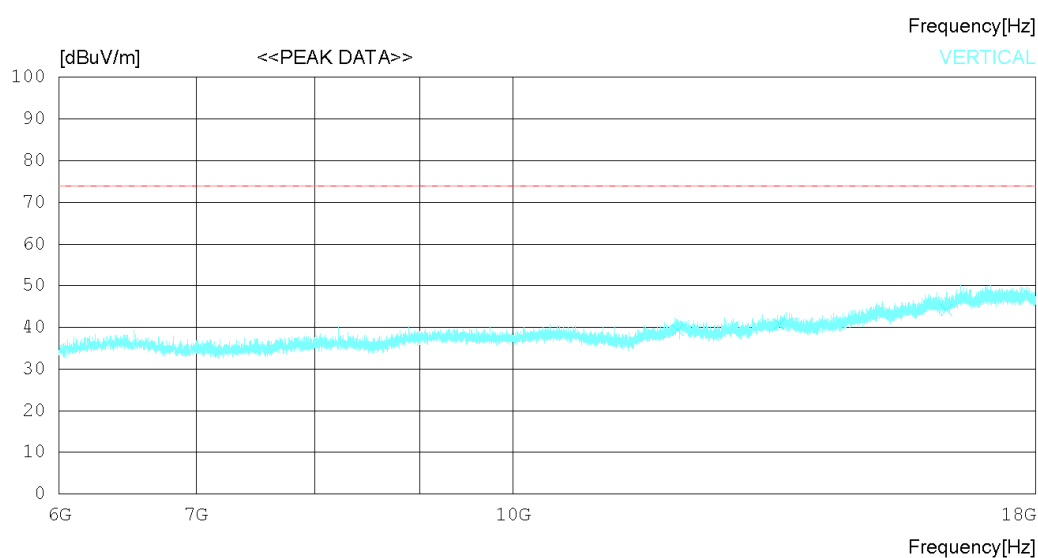
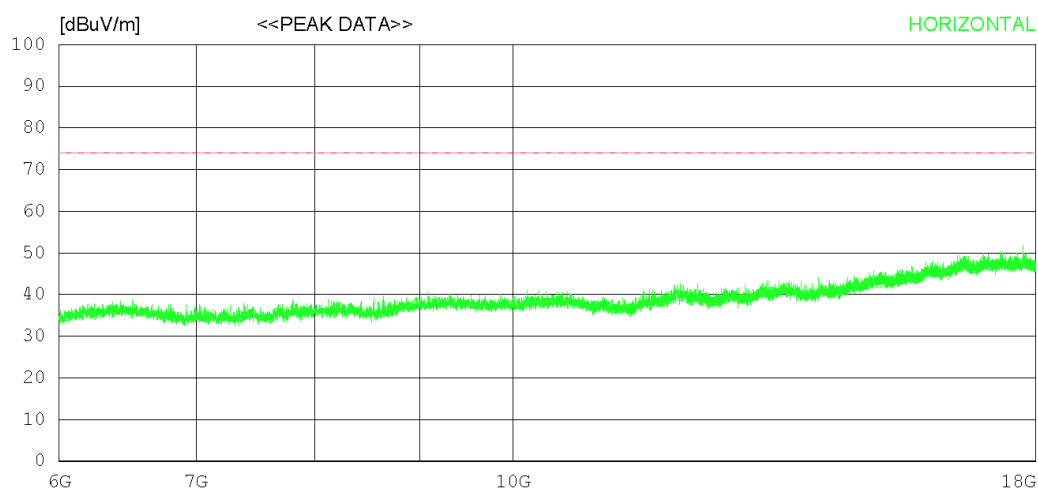
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10606
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. DTNC1912-10606
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	12057.000	28.40	33.47	15.64	37.78	39.73	74.0	34.27	223	358
2	13370.250	27.60	33.68	16.76	37.53	40.51	74.0	33.49	321	355
3	15082.500	26.10	35.53	18.13	36.93	42.83	74.0	31.17	224	12
----- Vertical -----										
4	12032.250	28.00	33.46	15.66	37.75	39.37	74.0	34.63	172	76
5	13489.500	27.50	33.73	17.01	37.41	40.83	74.0	33.17	254	358
6	16277.250	24.80	36.73	18.88	36.23	44.18	74.0	29.82	243	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

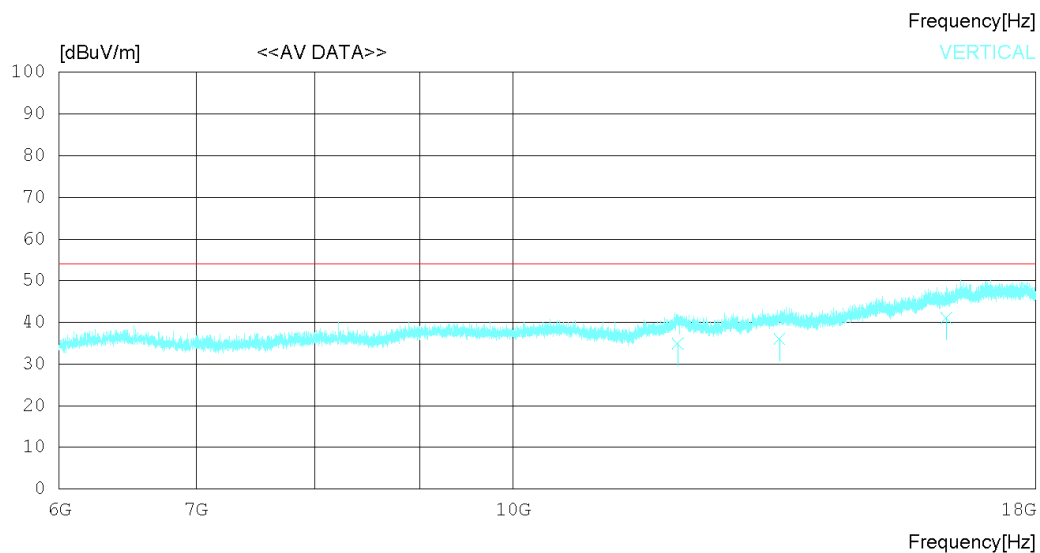
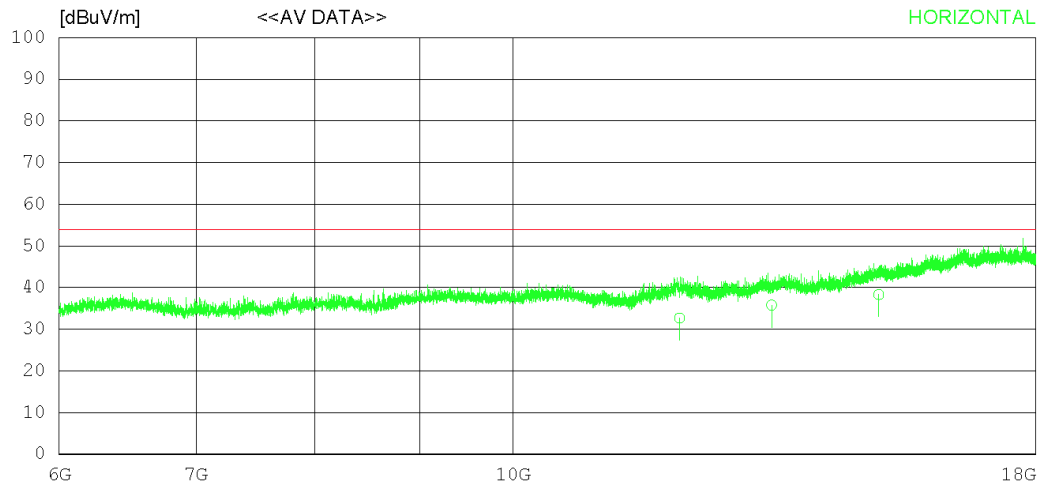
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10606
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. DTNC1912-10606
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	12057.08	21.35	33.47	15.64	37.78	32.68	54.00	21.32	230	78
2	13370.21	22.86	33.68	16.76	37.53	35.77	54.00	18.23	331	134
3	15082.33	21.56	35.53	18.13	36.93	38.29	54.00	15.71	243	215
----- Vertical -----										
4	12032.11	23.55	33.46	15.66	37.74	34.93	54.00	19.07	203	162
5	13489.52	22.72	33.73	17.01	37.41	36.05	54.00	17.95	217	133
6	16277.42	21.68	36.73	18.88	36.23	41.06	54.00	12.94	332	312

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

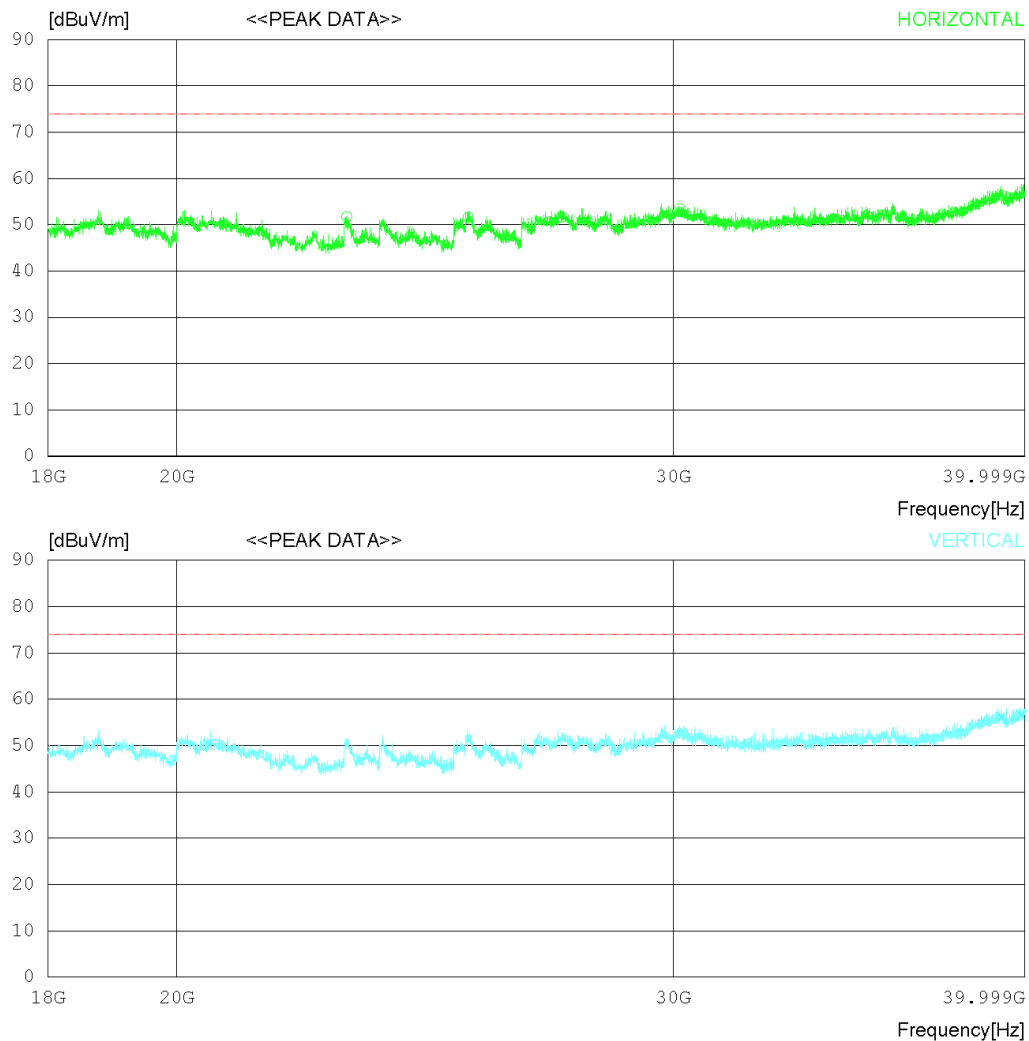
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10606
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. DTNC1912-10606
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	22977.500	40.40	45.30	20.05	54.00	51.75	74.0	22.25	124	32
2	25375.500	38.70	45.70	20.90	53.69	51.61	74.0	22.39	322	240
3	27377.500	37.50	45.98	21.17	53.05	51.60	74.0	22.4	273	73
4	30168.750	36.20	47.50	21.97	52.21	53.46	74.0	20.54	134	220
----- Vertical -----										
5	20535.500	38.30	45.44	19.61	53.24	50.11	74.0	23.89	253	123
6	39243.750	34.90	47.94	25.43	52.24	56.03	74.0	17.97	127	0
7	39892.750	35.20	49.09	24.47	52.21	56.55	74.0	17.45	352	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	Cresyn

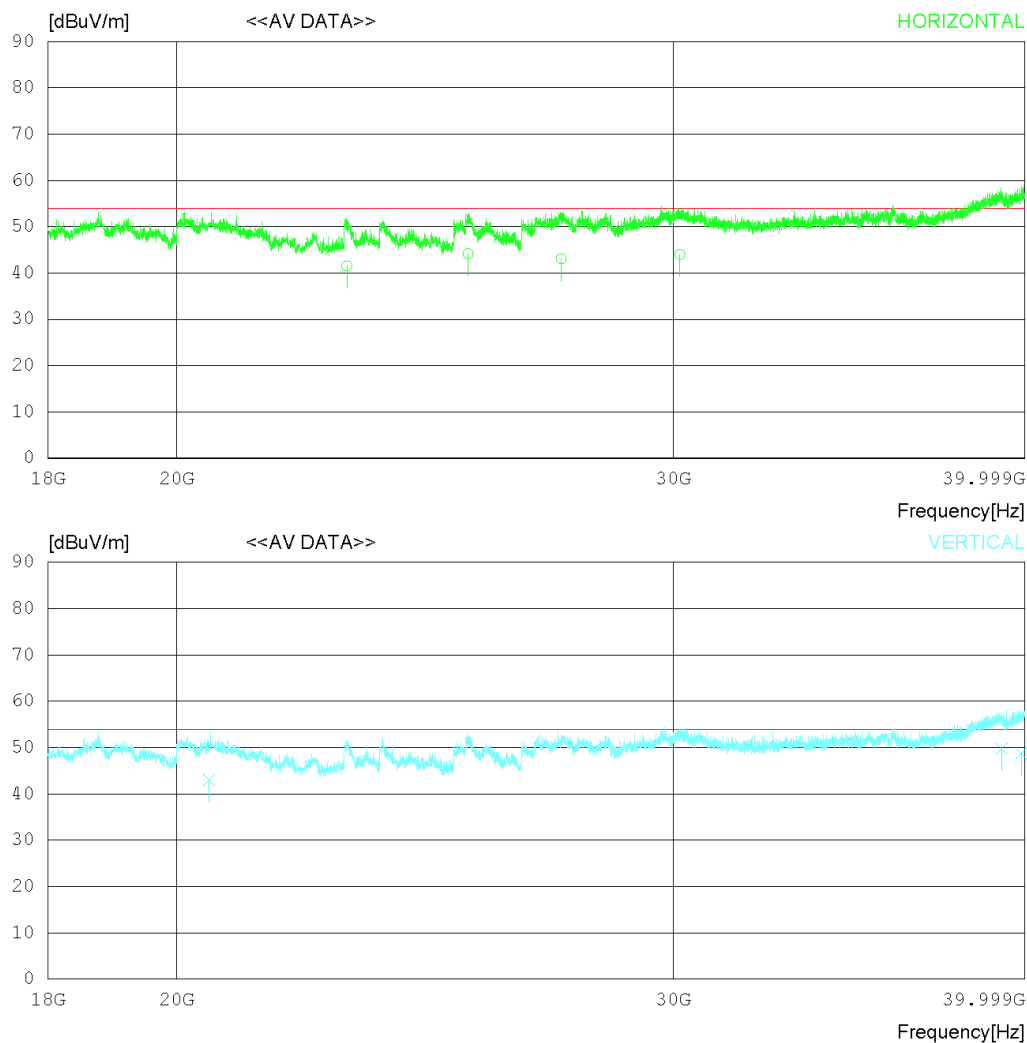
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10606
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. DTNC1912-10606
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	22977.54030.20		45.30	20.05	54.00	41.55	54.00	12.45	178	123
2	25375.41031.27		45.70	20.90	53.69	44.18	54.00	9.82	320	223
3	27377.54028.96		45.98	21.17	53.05	43.06	54.00	10.94	224	217
4	30168.52026.72		47.50	21.97	52.21	43.98	54.00	10.02	372	122
----- Vertical -----										
5	20535.51031.20		45.44	19.61	53.24	43.01	54.00	10.99	302	124
6	39243.73028.62		47.94	25.43	52.24	49.75	54.00	4.25	237	320
7	39892.41027.41		49.08	24.47	52.21	48.75	54.00	5.25	227	67

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

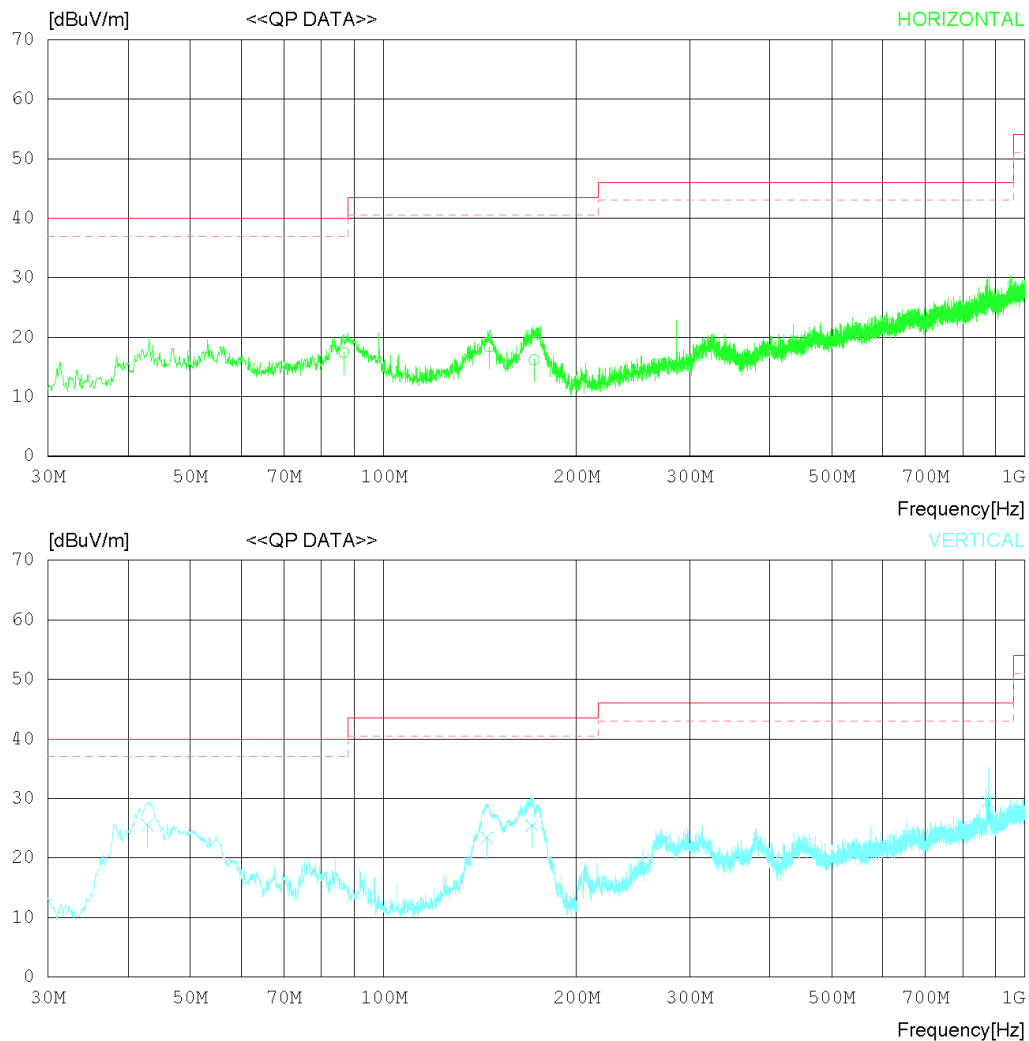
RADIATED EMISSION

Date 2020-01-03

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 40 % 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 2020-01-03

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 40 % 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	86.744	28.20	13.43	1.50	25.73	17.40	40.00	22.60	324	124
2	146.155	23.52	18.82	1.74	25.67	18.41	43.50	25.09	277	247
3	171.738	22.12	17.91	1.81	25.64	16.20	43.50	27.30	308	68
----- Vertical -----										
4	42.853	32.55	17.59	1.22	25.81	25.55	40.00	14.45	120	120
5	144.821	28.60	18.80	1.71	25.67	23.44	43.50	20.06	234	223
6	170.404	31.25	18.06	1.80	25.64	25.47	43.50	18.03	227	278
7	876.028	22.62	29.14	3.53	25.79	29.50	46.00	16.50	274	82

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

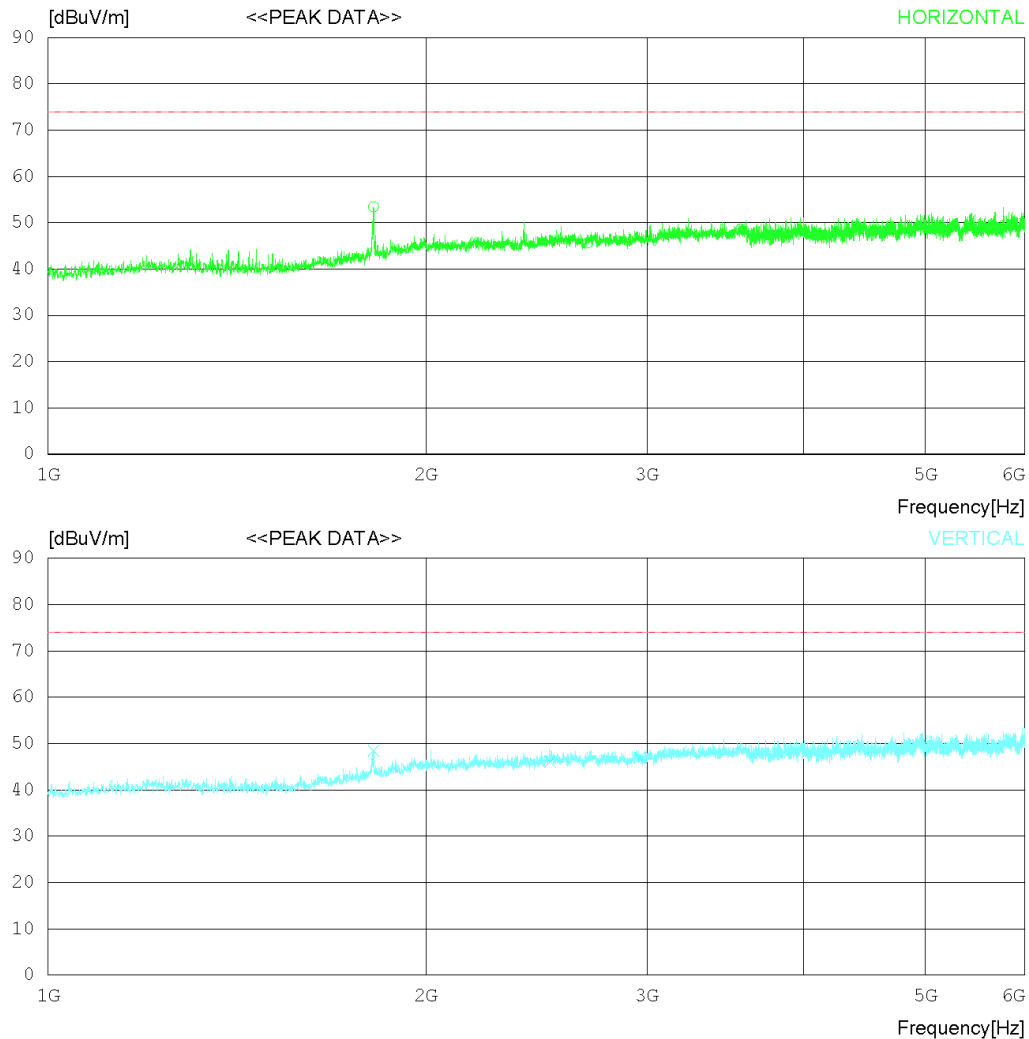
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10606
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. DTNC1912-10606
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	1816.250	51.70	30.47	5.89	34.60	53.46	74.0	20.54	325	188
2	2690.625	40.60	32.62	7.20	34.75	45.67	74.0	28.33	127	188
3	3562.500	41.30	33.05	8.46	34.15	48.66	74.0	25.34	224	92
----- Vertical -----										
4	1816.875	46.70	30.47	5.89	34.60	48.46	74.0	25.54	353	82
5	2513.125	41.40	32.35	6.99	34.64	46.10	74.0	27.9	224	197
6	2960.000	41.80	32.42	7.67	34.91	46.98	74.0	27.02	152	358

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

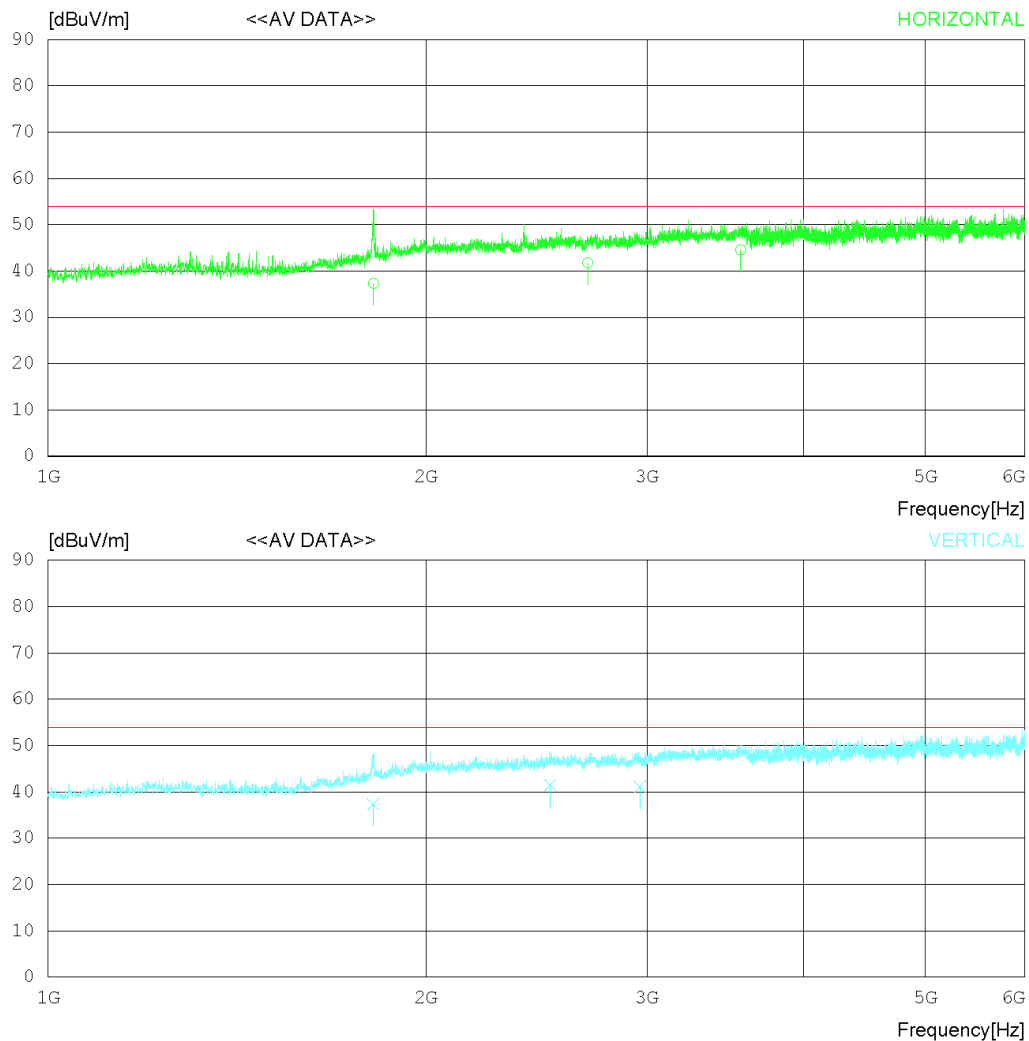
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10606
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. DTNC1912-10606
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	1816.212	35.60	30.46	5.89	34.60	37.35	54.00	16.65	305	243
2	2690.666	36.70	32.62	7.20	34.75	41.77	54.00	12.23	277	17
3	3562.512	37.20	33.05	8.46	34.15	44.56	54.00	9.44	324	273
----- Vertical -----										
4	1816.124	35.61	30.46	5.89	34.60	37.36	54.00	16.64	325	127
5	2513.133	36.77	32.35	6.99	34.64	41.47	54.00	12.53	127	117
6	2960.078	35.89	32.42	7.67	34.91	41.07	54.00	12.93	308	158

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

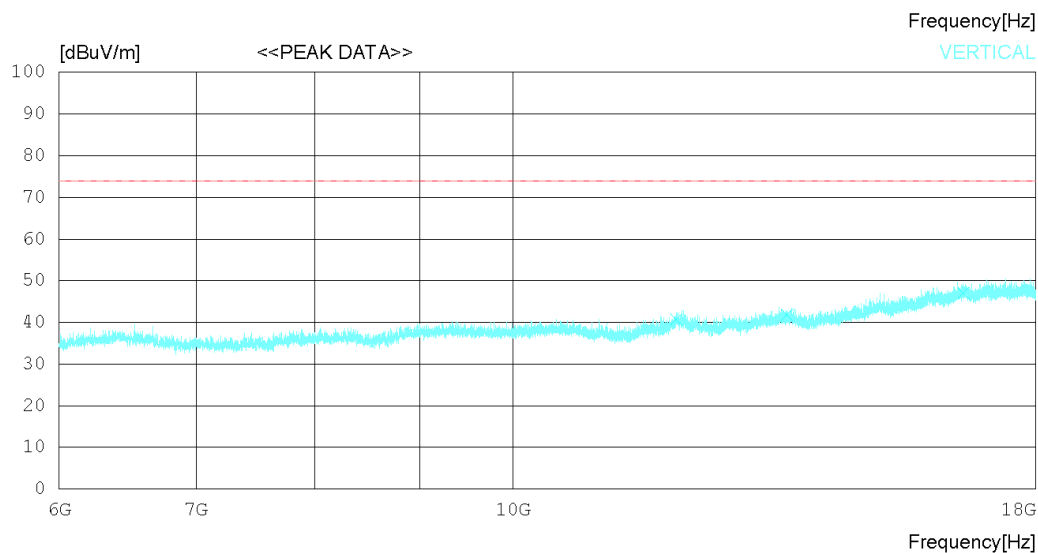
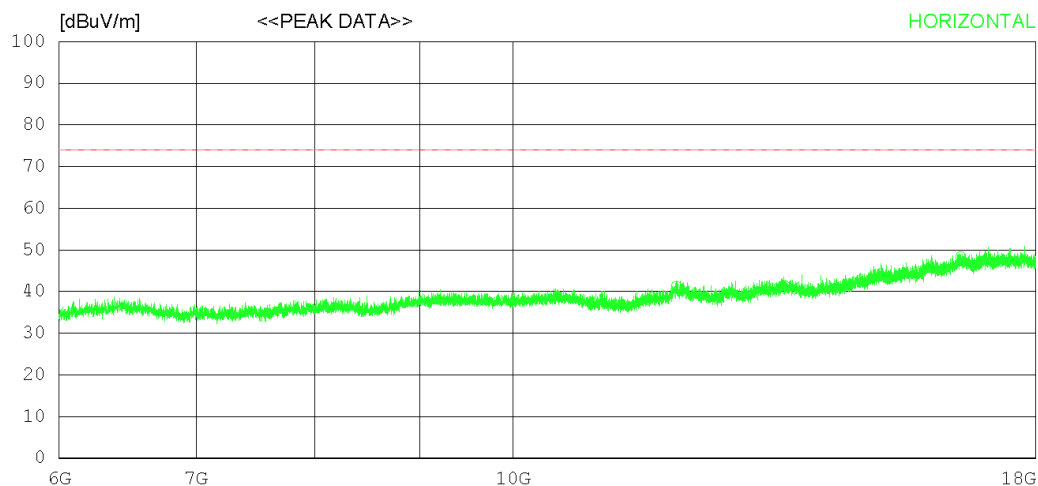
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10606
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. DTNC1912-10606
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	12012.000	29.80	33.46	15.67	37.72	41.21	74.0	32.79	323	359
2	13575.750	27.70	33.76	17.26	37.42	41.30	74.0	32.7	243	356
3	16541.250	27.60	37.03	19.81	36.12	48.32	74.0	25.68	113	359
----- Vertical -----										
4	12015.750	29.30	33.46	15.67	37.72	40.71	74.0	33.29	246	287
5	13606.500	28.10	33.77	17.33	37.42	41.78	74.0	32.22	243	359
6	16593.000	26.10	37.09	20.06	36.16	47.09	74.0	26.91	112	359

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

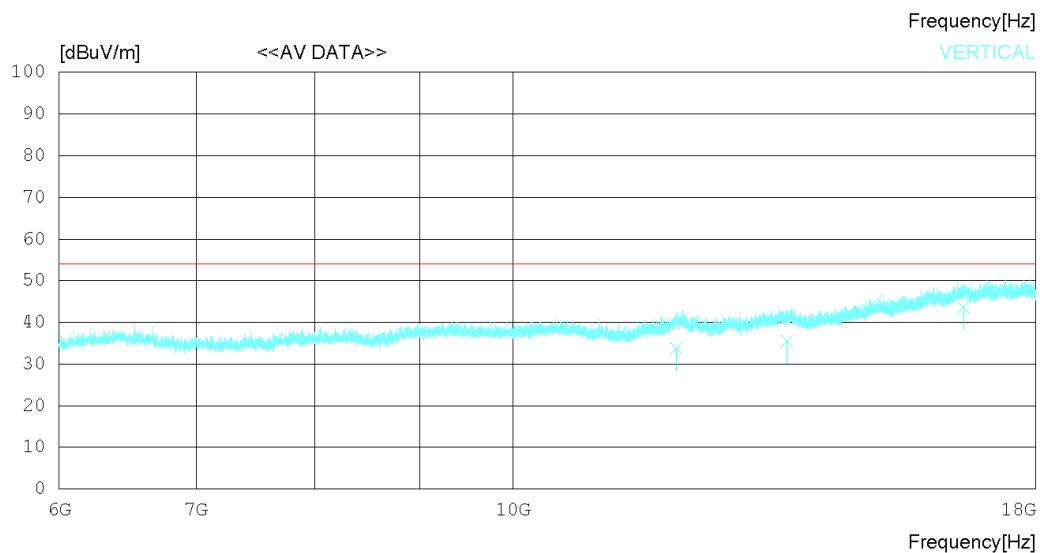
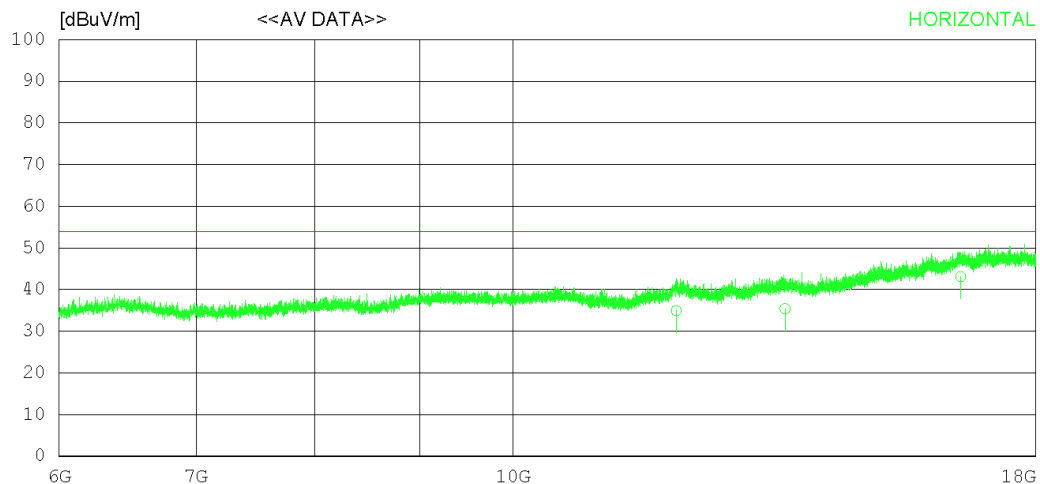
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10606
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. DTNC1912-10606
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	12012.13023.52		33.46	15.67	37.72	34.93	54.00	19.07	120	123
2	13575.51021.79		33.76	17.26	37.42	35.39	54.00	18.62	235	78
3	16541.25022.37		37.03	19.81	36.12	43.09	54.00	10.91	277	123
----- Vertical -----										
4	12015.12022.36		33.46	15.67	37.72	33.77	54.00	20.23	120	176
5	13606.52021.78		33.77	17.33	37.42	35.46	54.00	18.54	243	139
6	16593.32022.63		37.09	20.07	36.16	43.63	54.00	10.37	177	294

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

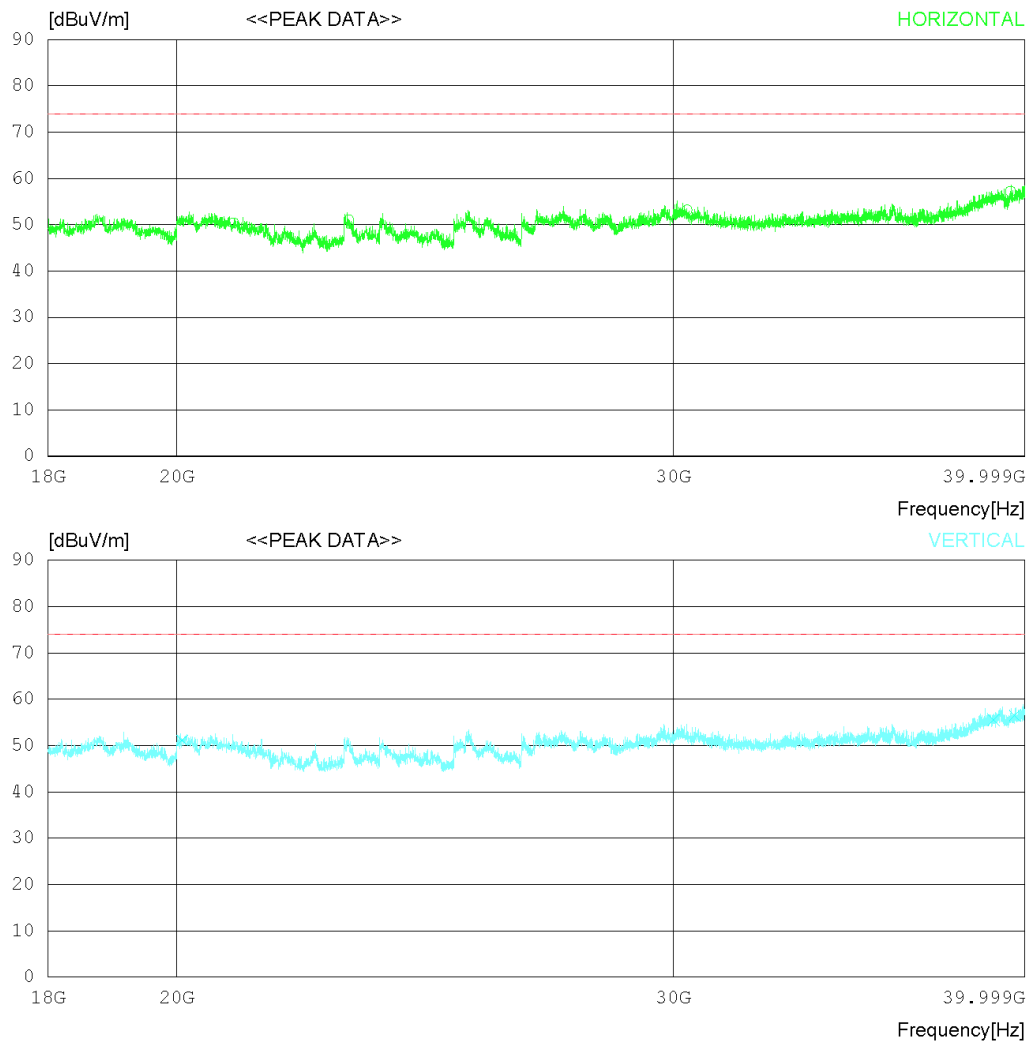
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10606
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. DTNC1912-10606
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	PEAK	FACTOR							
		[dBuV]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	20948.00037.80	45.60	20.42	53.43	50.39	74.0	23.61	325	358	
2	23013.25039.70	45.29	20.06	54.00	51.05	74.0	22.95	112	358	
3	30342.00035.80	47.50	22.08	52.22	53.16	74.0	20.84	353	358	
4	39529.75036.10	48.36	25.00	52.22	57.24	74.0	16.76	112	358	
----- Vertical -----										
5	20090.00040.10	45.29	18.76	53.04	51.11	74.0	22.89	124	0	
6	38999.00034.40	47.60	25.78	52.25	55.53	74.0	18.47	351	0	
7	39675.50035.30	48.65	24.79	52.22	56.52	74.0	17.48	227	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

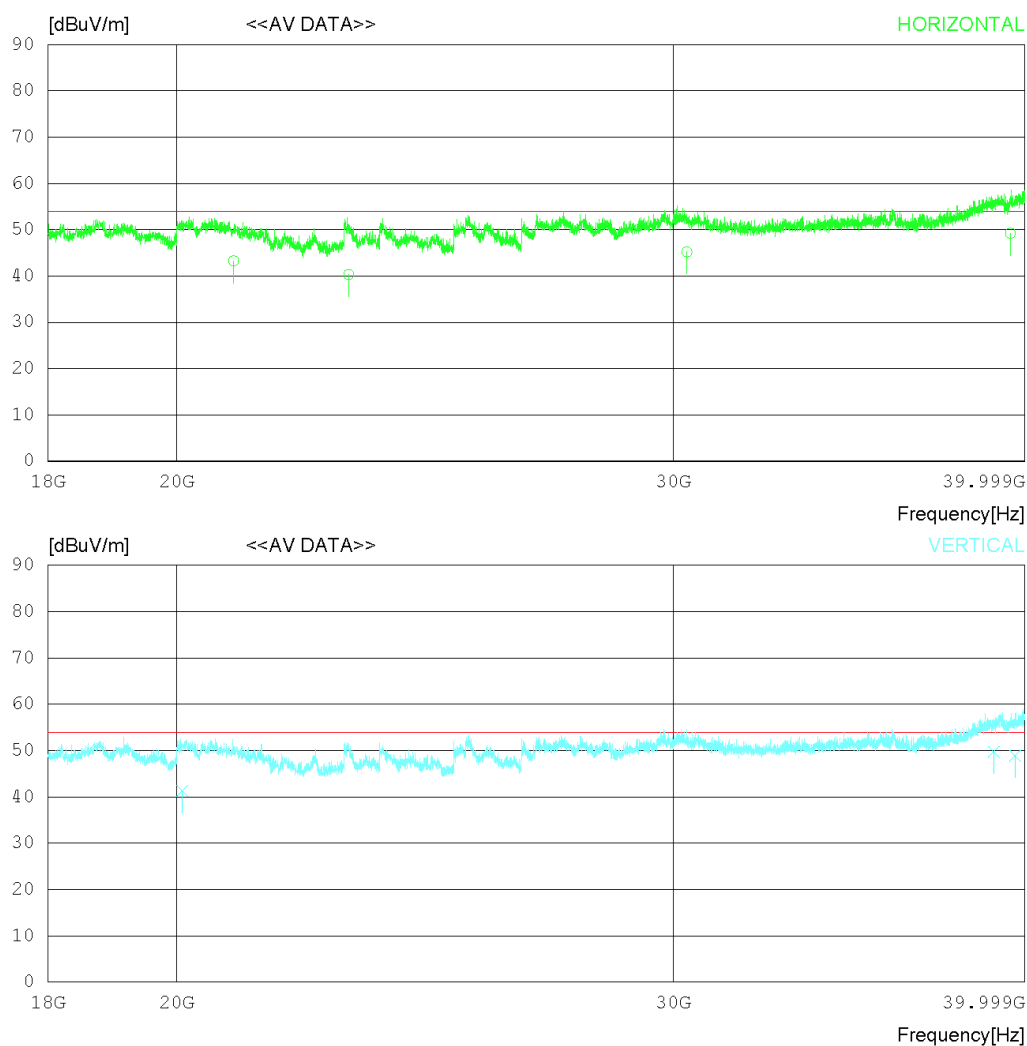
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10606
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. DTNC1912-10606
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	20948.13030.68		45.60	20.42	53.43	43.27	54.00	10.73	305	24
2	23013.25028.96		45.29	20.06	54.00	40.31	54.00	13.69	353	226
3	30342.07027.85		47.50	22.08	52.22	45.21	54.00	8.79	276	27
4	39529.41028.11		48.36	25.00	52.22	49.25	54.00	4.75	122	235
----- Vertical -----										
5	20090.24030.26		45.29	18.76	53.04	41.27	54.00	12.73	321	78
6	38999.32028.60		47.60	25.78	52.25	49.73	54.00	4.27	243	152
7	39675.75027.66		48.65	24.79	52.22	48.88	54.00	5.12	223	226

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

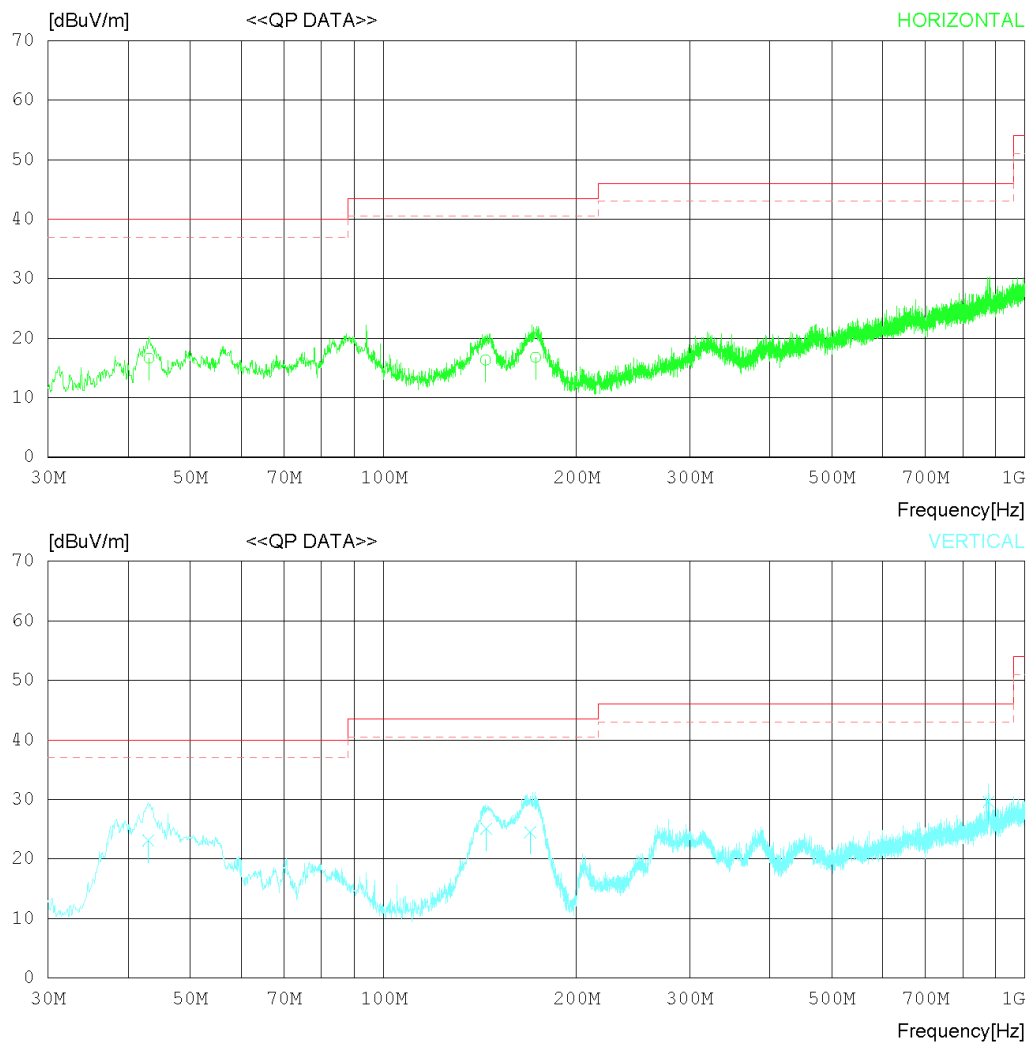
RADIATED EMISSION

Date 2020-01-03

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi 23 'C 40 % 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 2020-01-03

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi 23°C 40 % 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	43.095	23.60	17.60	1.23	25.81	16.62	40.00	23.38	322	314
2	144.215	21.50	18.78	1.71	25.67	16.32	43.50	27.18	272	241
3	172.587	22.80	17.82	1.81	25.64	16.79	43.50	26.71	113	137
----- Vertical -----										
4	42.974	30.10	17.60	1.22	25.81	23.11	40.00	16.89	120	124
5	144.700	30.28	18.79	1.71	25.67	25.11	43.50	18.39	237	226
6	169.434	30.17	18.15	1.80	25.64	24.48	43.50	19.02	277	224
7	877.848	22.72	29.12	3.53	25.80	29.57	46.00	16.43	135	186

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

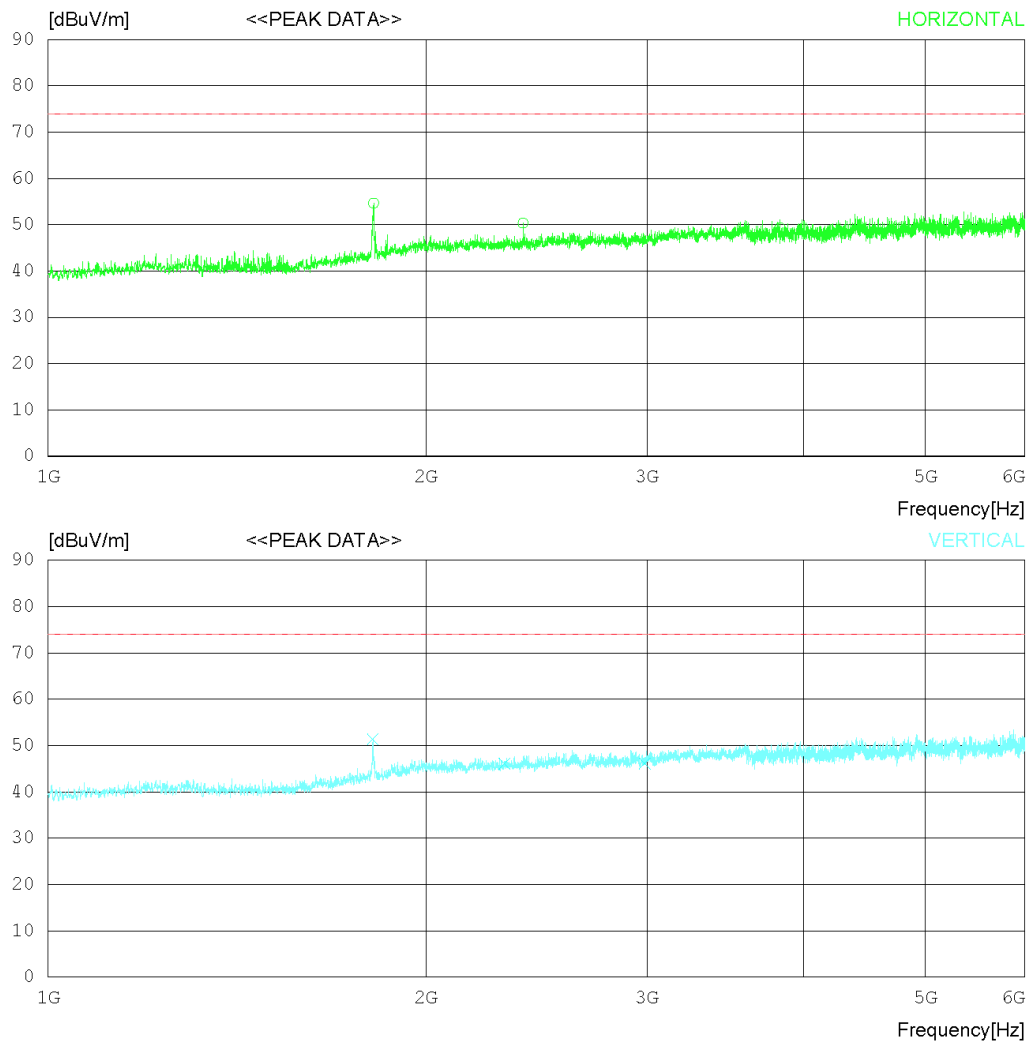
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10606
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. DTNC1912-10606
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	1816.875	52.90	30.47	5.89	34.60	54.66	74.0	19.34	242	66
2	2389.375	46.30	31.78	6.85	34.57	50.36	74.0	23.64	127	171
3	3829.375	40.60	33.30	9.18	33.78	49.30	74.0	24.7	355	358
----- Vertical -----										
4	1814.375	49.60	30.46	5.88	34.60	51.34	74.0	22.66	273	0
5	2310.000	42.20	31.62	6.75	34.52	46.05	74.0	27.95	113	0
6	2986.250	40.90	32.47	7.72	34.92	46.17	74.0	27.83	287	70

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

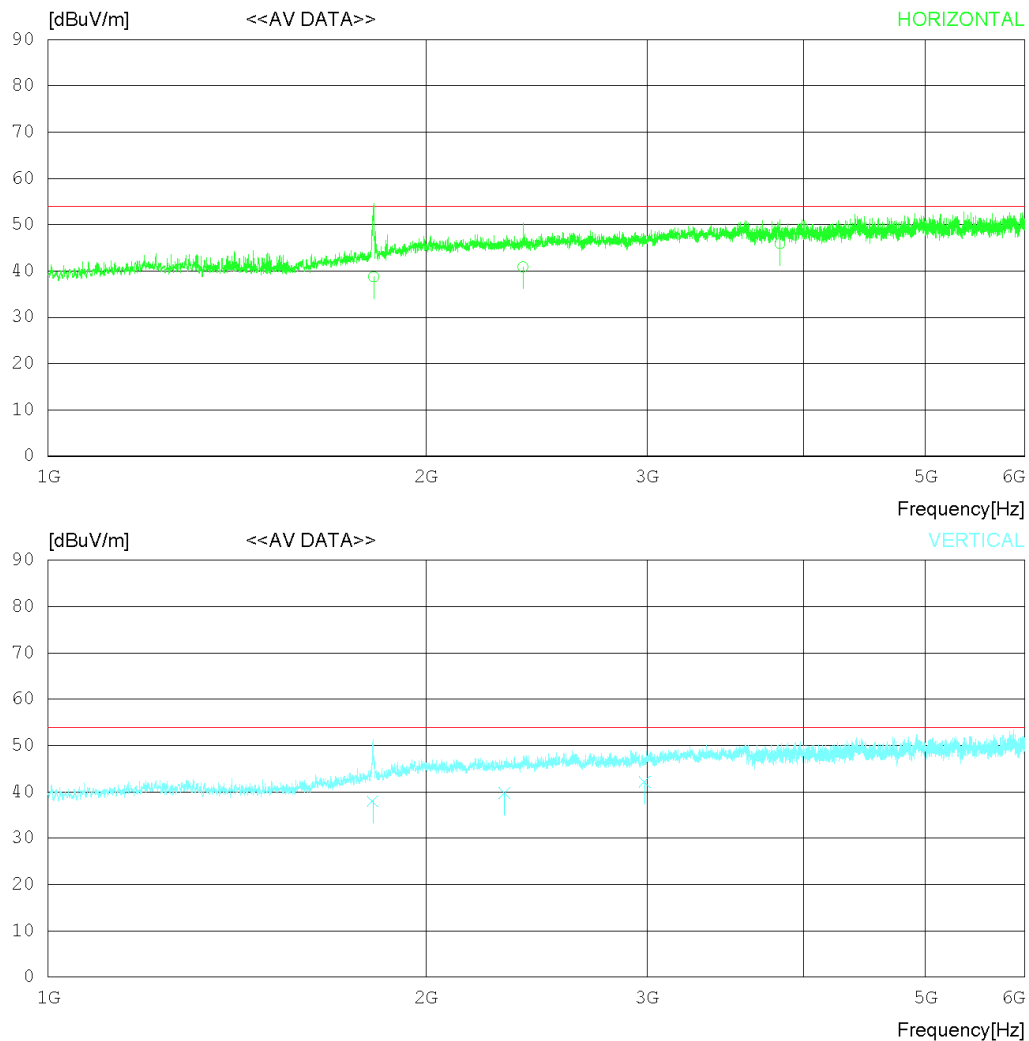
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10606
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. DTNC1912-10606
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	1816.811	36.98	30.47	5.89	34.60	38.74	54.00	15.26	243	243
2	2389.342	36.84	31.78	6.85	34.57	40.90	54.00	13.10	177	178
3	3829.146	37.22	33.30	9.18	33.78	45.92	54.00	8.08	305	134
----- Vertical -----										
4	1814.317	36.24	30.46	5.88	34.60	37.98	54.00	16.02	305	244
5	2310.234	35.87	31.62	6.75	34.52	39.72	54.00	14.28	242	134
6	2986.222	36.87	32.47	7.72	34.92	42.14	54.00	11.86	137	107

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

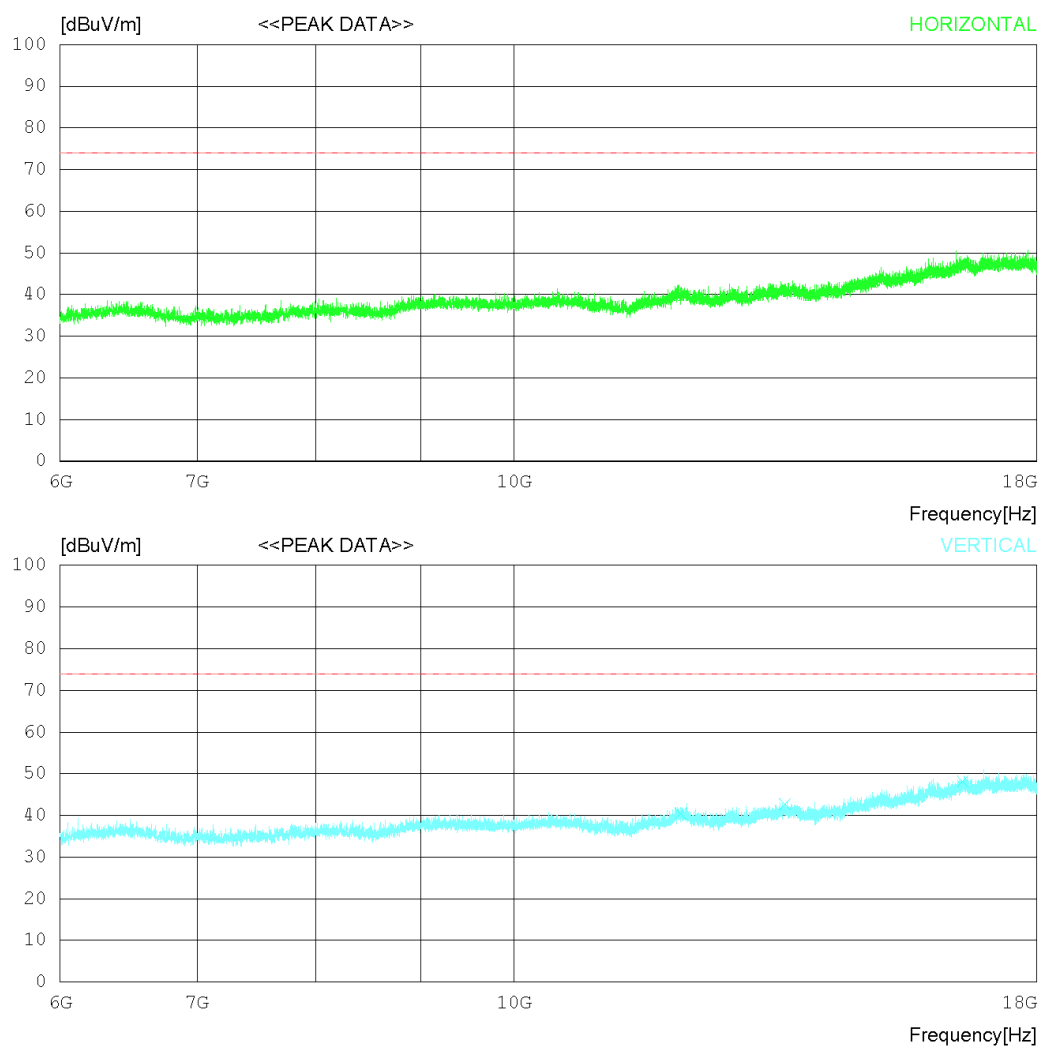
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10606
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. DTNC1912-10606
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	12049.500	28.40	33.46	15.65	37.77	39.74	74.0	34.26	322	358
2	14993.250	26.50	35.44	18.02	37.01	42.95	74.0	31.05	272	358
3	15981.000	26.20	36.40	19.01	36.41	45.20	74.0	28.8	135	146
----- Vertical -----										
4	12063.750	29.10	33.47	15.63	37.79	40.41	74.0	33.59	223	1
5	13559.250	29.10	33.75	17.21	37.41	42.65	74.0	31.35	145	303
6	16559.250	27.30	37.05	19.90	36.14	48.11	74.0	25.89	264	216

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

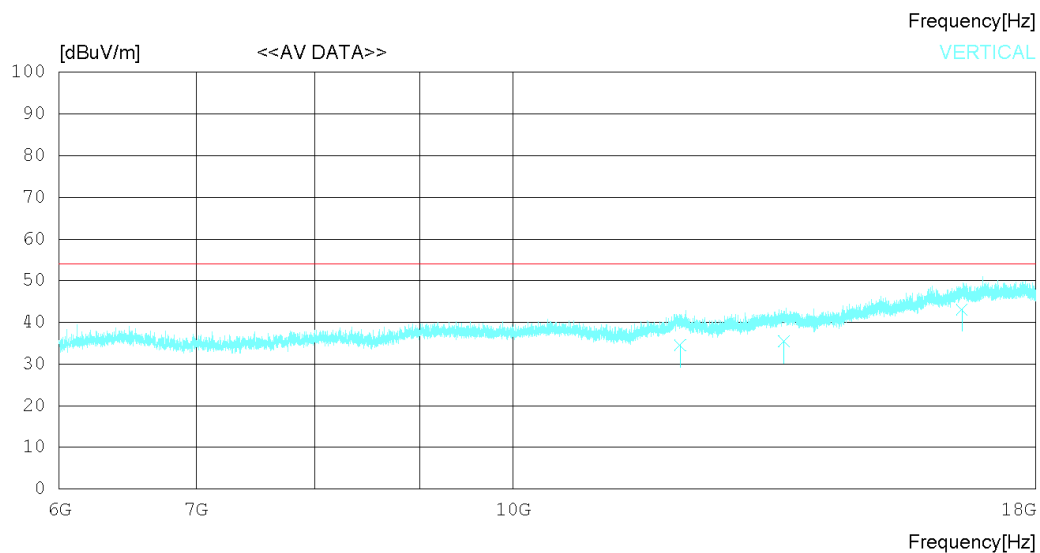
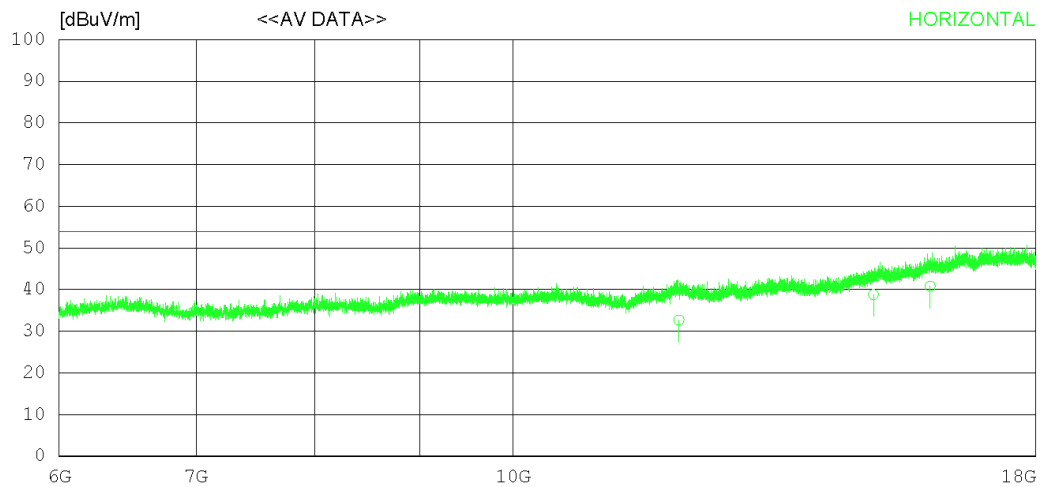
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10606
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. DTNC1912-10606
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	12049.500	21.35	33.46	15.65	37.77	32.69	54.00	21.31	223	127
2	14993.240	22.36	35.44	18.02	37.01	38.81	54.00	15.19	120	224
3	15981.040	21.78	36.40	19.01	36.41	40.78	54.00	13.22	235	62
----- Vertical -----										
4	12063.120	23.22	33.47	15.63	37.79	34.53	54.00	19.47	120	12
5	13559.220	21.87	33.75	17.21	37.41	35.42	54.00	18.58	234	273
6	16559.240	22.32	37.05	19.90	36.14	43.13	54.00	10.87	117	163

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

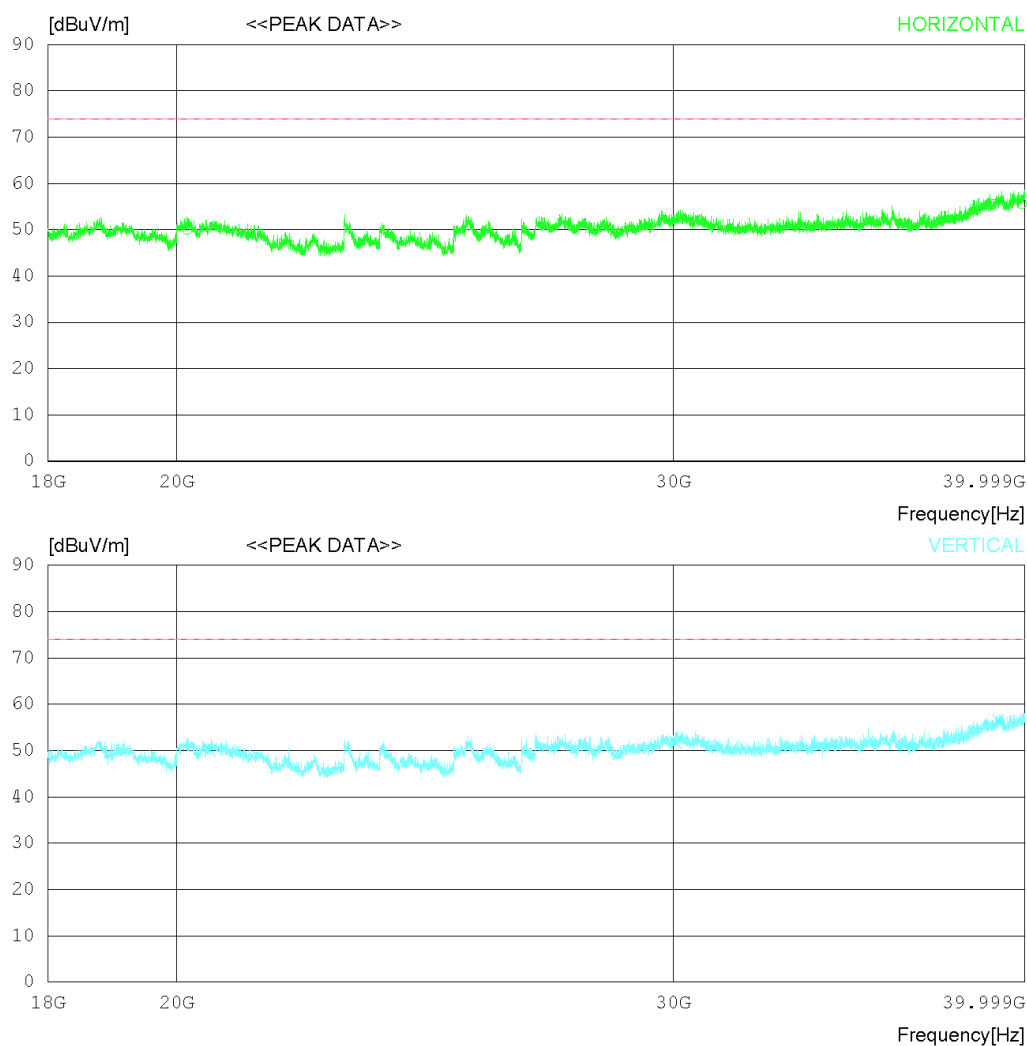
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10606
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. DTNC1912-10606
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	PEAK	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
		[dBuV]	[dB]							
----- Horizontal -----										
1	20169.75039.00	45.30	18.91	53.08	50.13	74.0	23.87	342	358	
2	25389.25038.10	45.70	20.90	53.68	51.02	74.0	22.98	224	176	
3	38996.25034.40	47.60	25.77	52.25	55.52	74.0	18.48	127	358	
4	39881.75034.30	49.06	24.49	52.21	55.64	74.0	18.36	205	91	
----- Vertical -----										
5	20549.25038.20	45.45	19.64	53.25	50.04	74.0	23.96	325	0	
6	30080.75034.50	47.50	21.92	52.20	51.72	74.0	22.28	112	84	
7	39153.00035.30	47.81	25.56	52.24	56.43	74.0	17.57	127	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	Cresyn

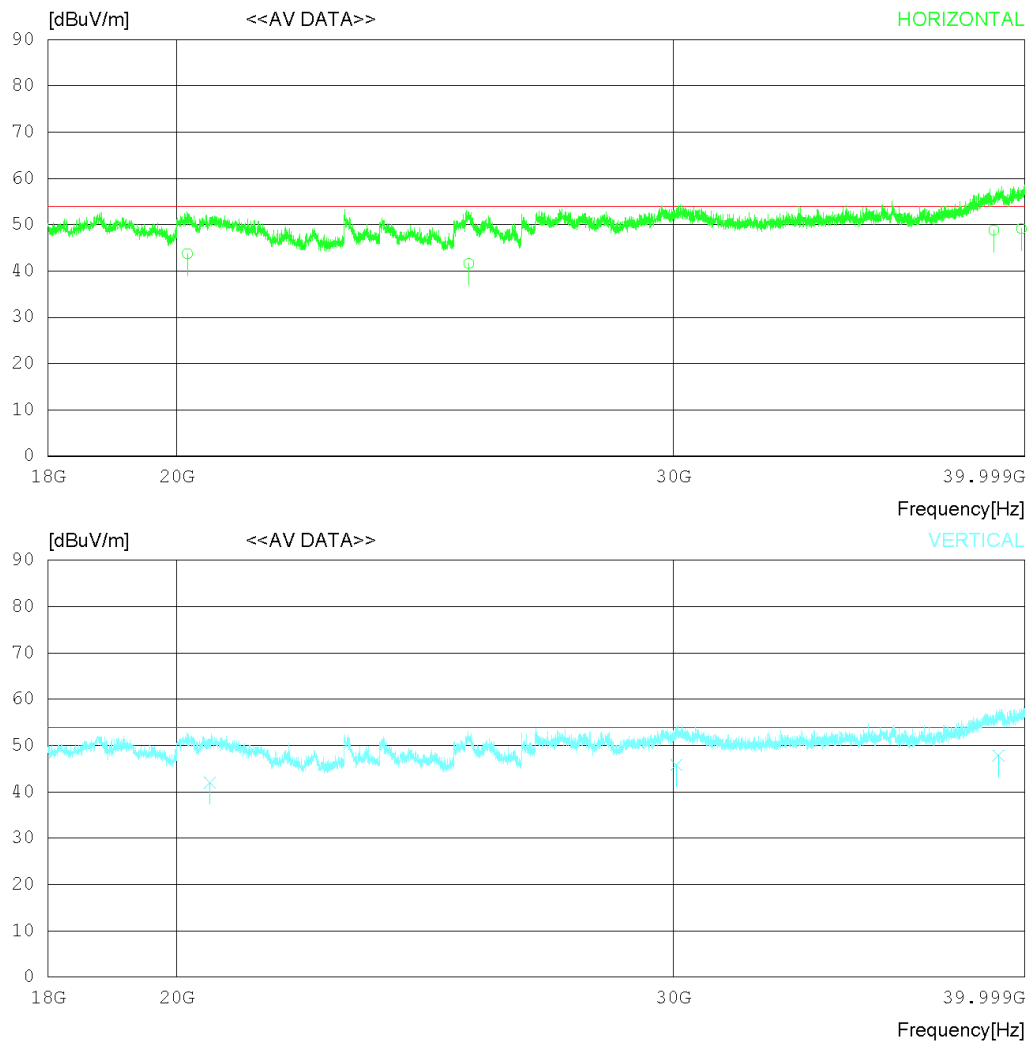
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10606
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. DTNC1912-10606
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	20169.42032.60		45.30	18.91	53.08	43.73	54.00	10.27	243	112
2	25389.22028.72		45.70	20.90	53.68	41.64	54.00	12.36	120	230
3	38996.62027.66		47.60	25.77	52.25	48.78	54.00	5.22	305	277
4	39881.13027.82		49.06	24.49	52.21	49.16	54.00	4.84	145	134
----- Vertical -----										
5	20549.21030.22		45.45	19.64	53.25	42.06	54.00	11.94	120	132
6	30080.74028.62		47.50	21.92	52.20	45.84	54.00	8.16	224	22
7	39153.34026.71		47.81	25.56	52.24	47.84	54.00	6.16	278	355

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

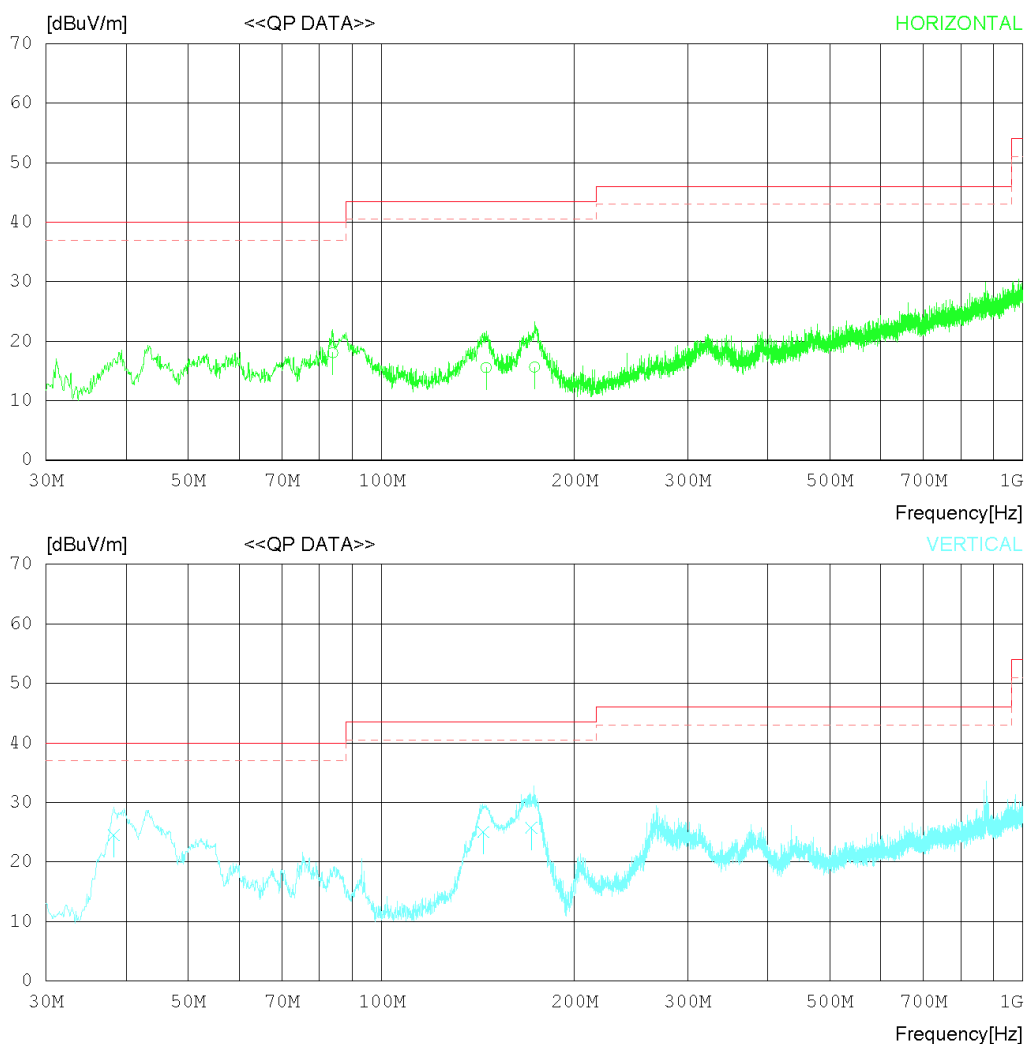
RADIATED EMISSION

Date 2020-01-03

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi 23 'C 40 % 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 2020-01-03

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 40 % 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	83.956	28.60	13.71	1.48	25.73	18.06	40.00	21.94	324	73
2	145.670	20.66	18.81	1.74	25.67	15.54	43.50	27.96	311	236
3	173.193	21.72	17.75	1.81	25.64	15.64	43.50	27.86	208	137
----- Vertical -----										
4	38.245	32.67	16.50	1.18	25.81	24.54	40.00	15.46	120	349
5	144.094	30.22	18.78	1.71	25.67	25.04	43.50	18.46	237	78
6	171.253	31.65	17.96	1.81	25.64	25.78	43.50	17.72	331	244

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

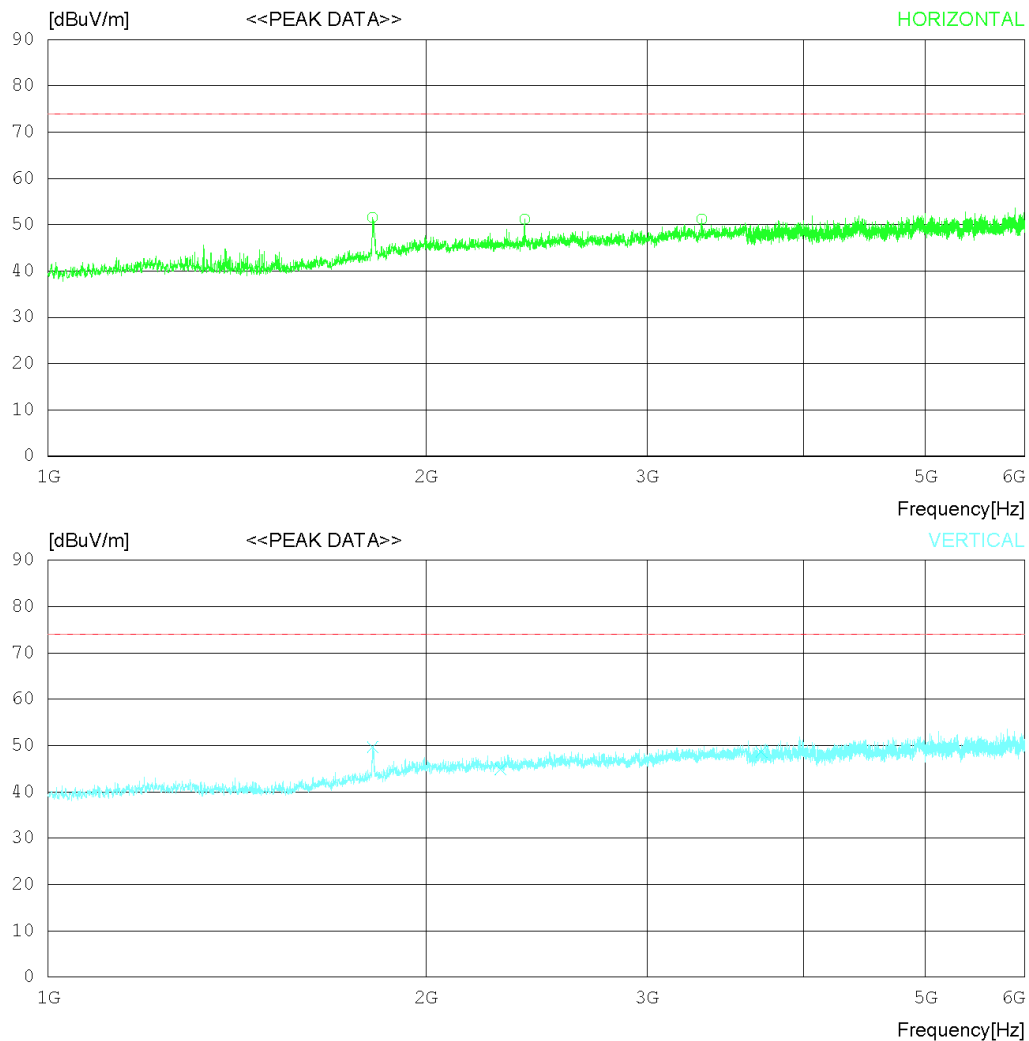
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10606
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. DTNC1912-10606
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	PEAK [dBuV]	FACTOR [dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	1813.125	49.80	30.45	5.88	34.60	51.53	74.0	22.47	135	35
2	2397.500	47.10	31.80	6.85	34.57	51.18	74.0	22.82	247	163
3	3317.500	44.70	32.87	8.12	34.49	51.20	74.0	22.8	227	312
----- Vertical -----										
4	1814.375	48.00	30.46	5.88	34.60	49.74	74.0	24.26	353	240
5	2293.125	41.10	31.59	6.73	34.51	44.91	74.0	29.09	242	0
6	3700.625	40.70	33.00	8.86	33.96	48.60	74.0	25.4	264	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

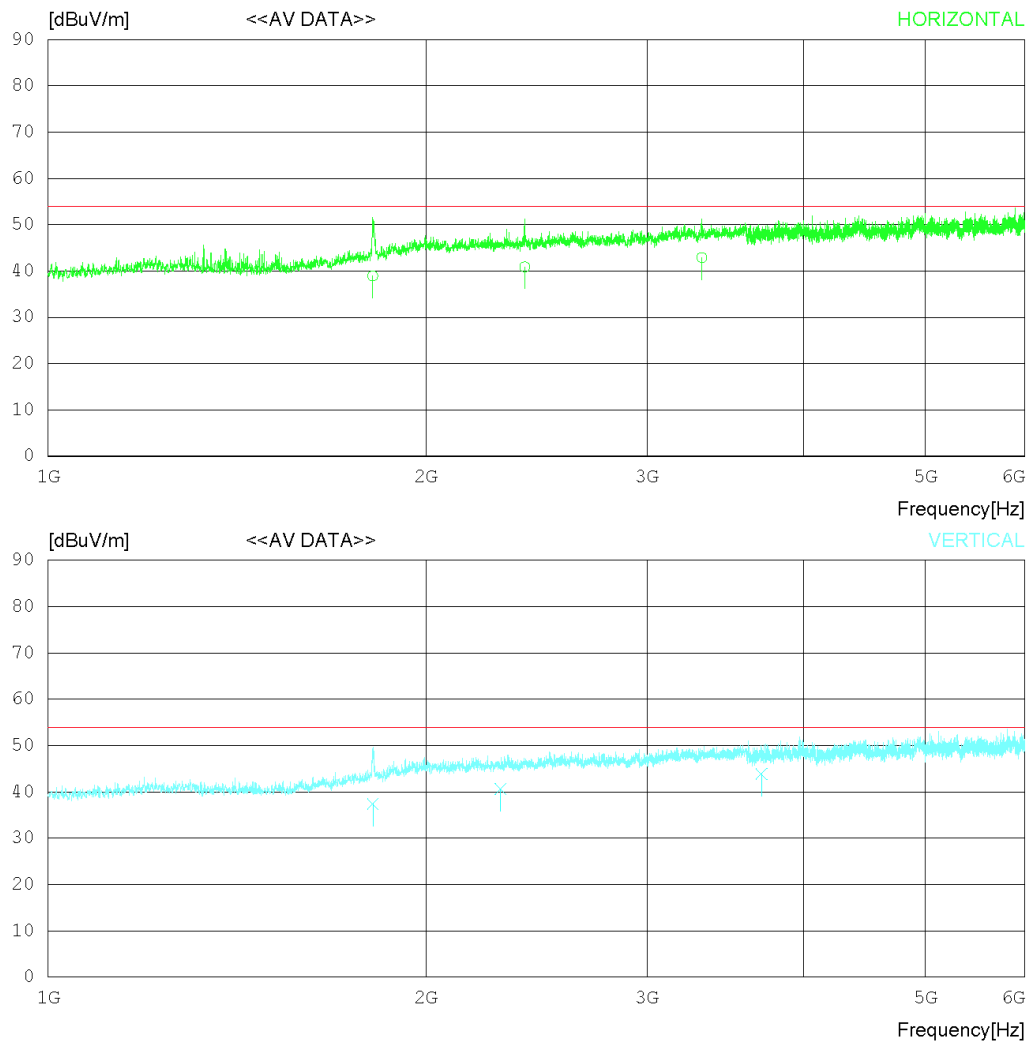
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10606
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. DTNC1912-10606
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	1813.726	37.20	30.45	5.88	34.60	38.93	54.00	15.07	201	134
2	2397.511	36.82	31.80	6.85	34.57	40.90	54.00	13.10	244	135
3	3317.352	36.42	32.87	8.12	34.49	42.92	54.00	11.08	279	132
----- Vertical -----										
4	1814.314	35.60	30.46	5.88	34.60	37.34	54.00	16.66	120	126
5	2293.132	36.80	31.59	6.73	34.51	40.61	54.00	13.39	224	205
6	3700.270	35.98	33.00	8.86	33.96	43.88	54.00	10.12	372	78

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

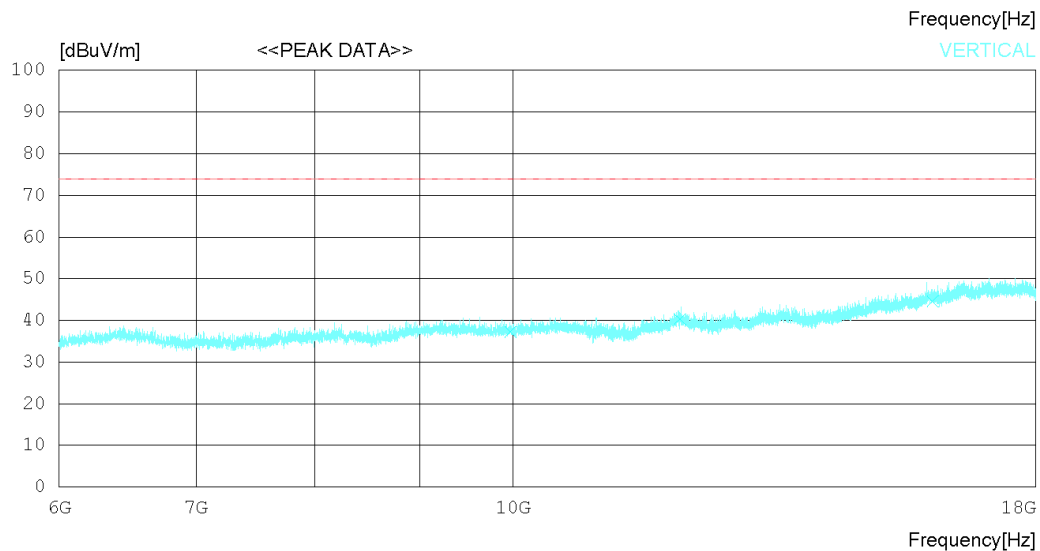
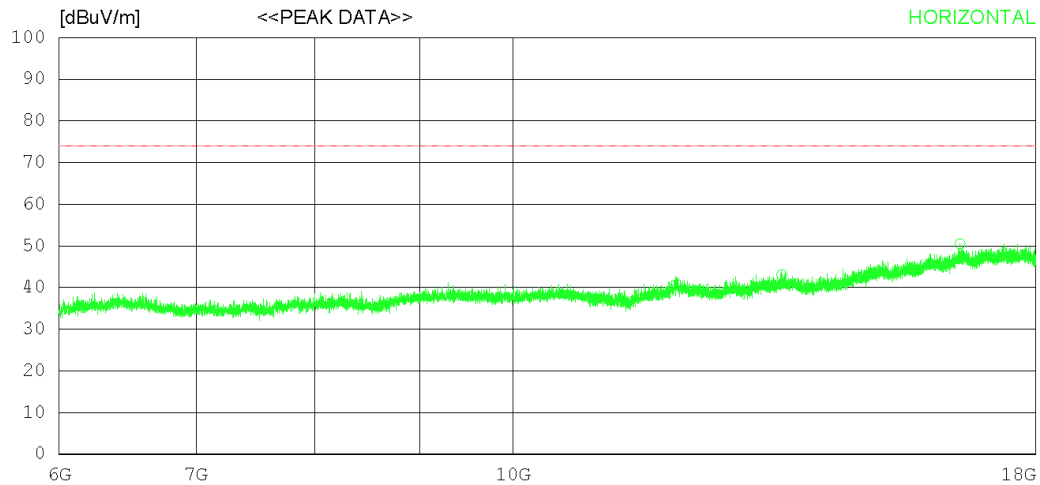
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10606
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. DTNC1912-10606
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	12014.25	029.30	33.46	15.67	37.72	40.71	74.0	33.29	235	358
2	13527.75	029.60	33.74	17.12	37.41	43.05	74.0	30.95	224	358
3	16529.25	029.80	37.02	19.75	36.12	50.45	74.0	23.55	315	358
----- Vertical -----										
4	9971.25	027.90	32.54	14.35	37.52	37.27	74.0	36.73	124	0
5	12060.75	029.00	33.47	15.64	37.79	40.32	74.0	33.68	324	143
6	16029.75	025.50	36.45	19.01	36.38	44.58	74.0	29.42	277	354

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

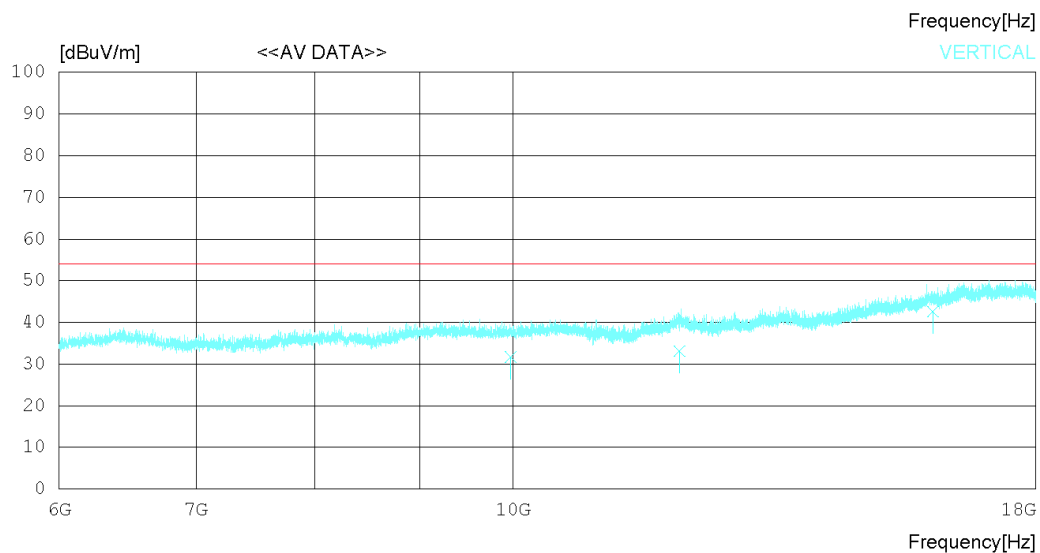
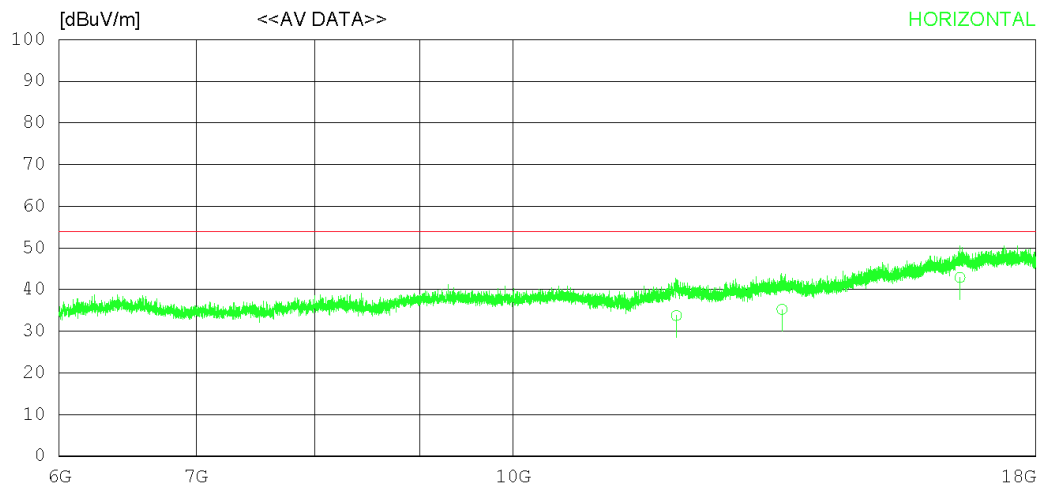
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10606
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. DTNC1912-10606
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	12014.21022.36		33.46	15.67	37.72	33.77	54.00	20.23	120	134
2	13527.16021.78		33.74	17.12	37.41	35.23	54.00	18.77	232	25
3	16529.23022.23		37.02	19.75	36.12	42.88	54.00	11.12	277	166
----- Vertical -----										
4	9971.224 22.31		32.54	14.35	37.52	31.68	54.00	22.32	120	78
5	12060.11021.78		33.47	15.64	37.78	33.11	54.00	20.89	223	134
6	16029.31023.51		36.45	19.01	36.38	42.59	54.00	11.41	278	223

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

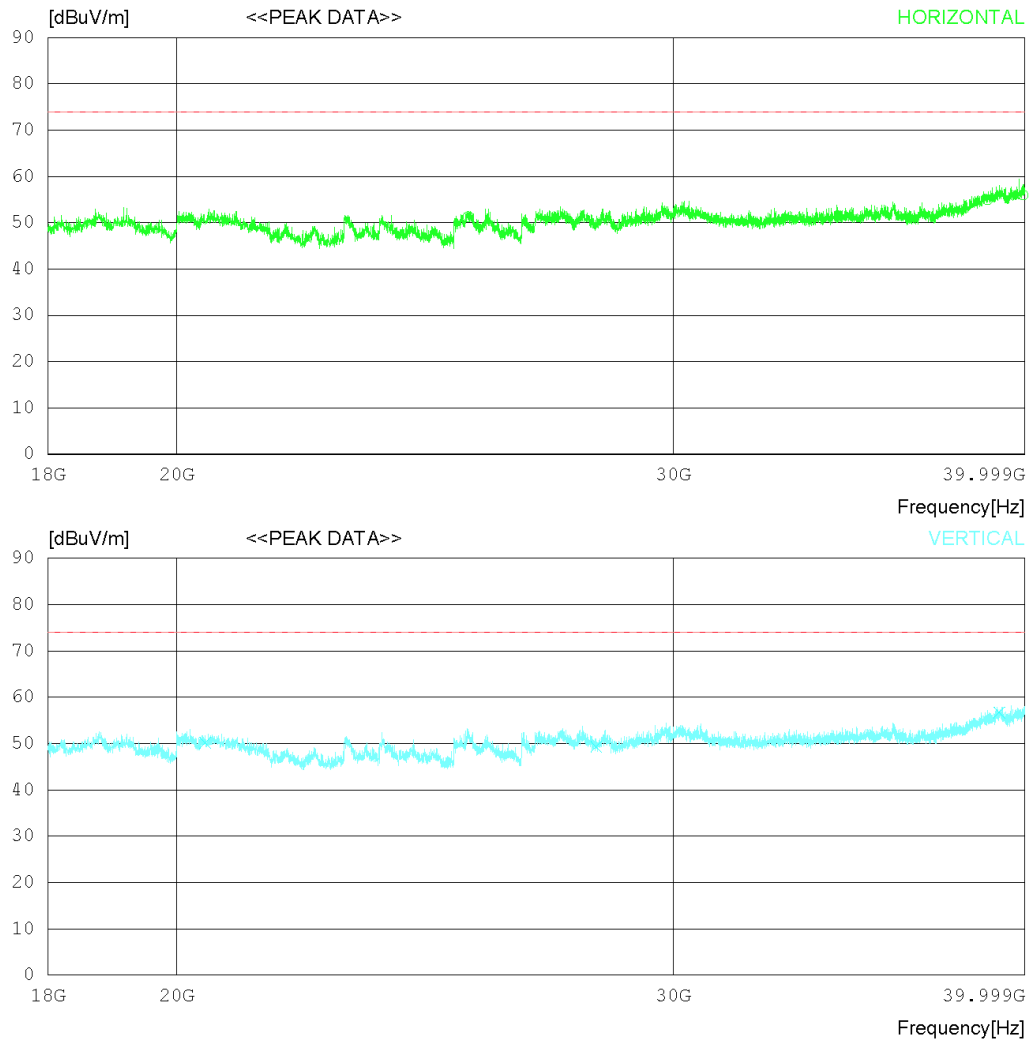
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10606
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. DTNC1912-10606
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	25375.500	38.40	45.70	20.90	53.69	51.31	74.0	22.69	243	246
2	38798.250	34.40	47.30	25.54	52.26	54.98	74.0	19.02	112	134
3	39934.000	34.60	49.17	24.41	52.20	55.98	74.0	18.02	353	358
----- Vertical -----										
4	20466.750	38.50	45.40	19.49	53.21	50.18	74.0	23.82	124	99
5	28175.000	34.30	46.38	21.37	52.79	49.26	74.0	24.74	123	8
6	39169.500	35.60	47.84	25.53	52.24	56.73	74.0	17.27	273	314

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

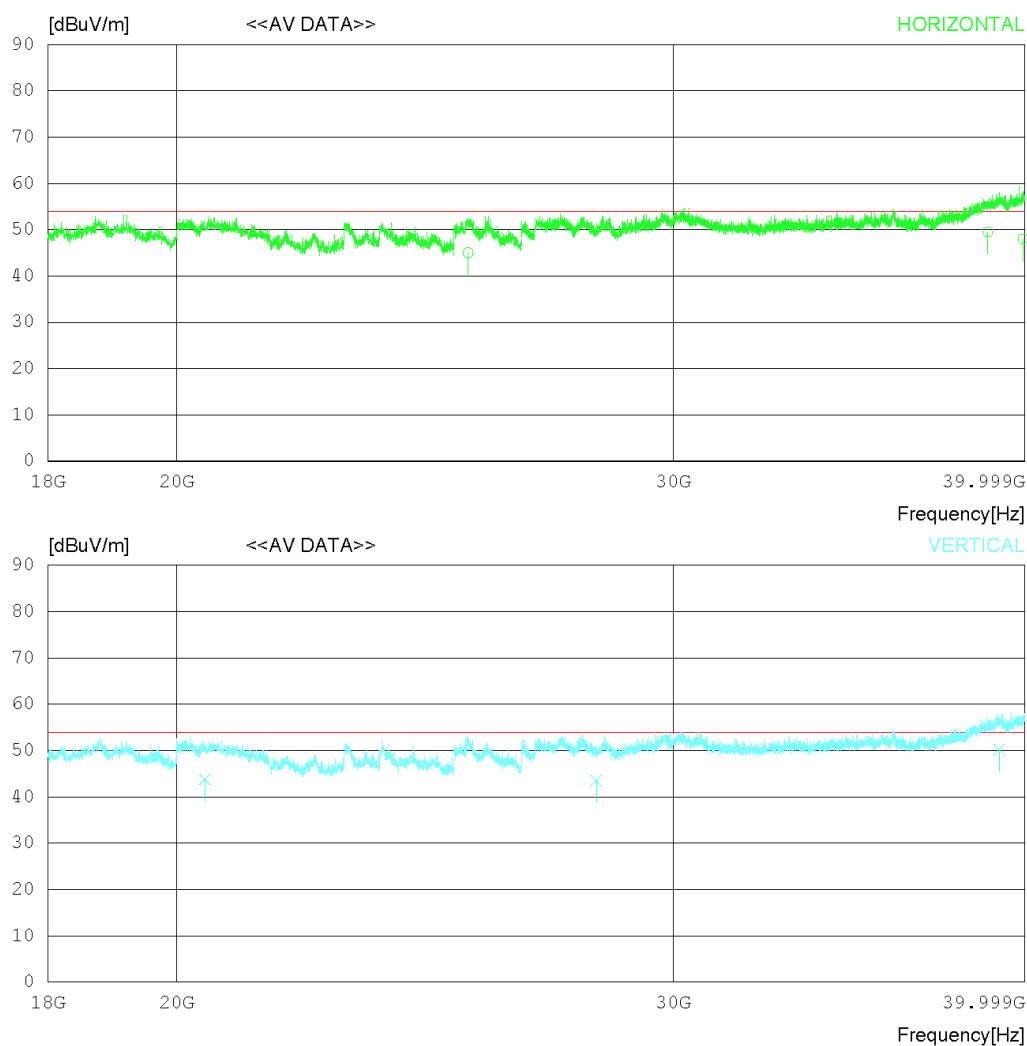
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10606
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. DTNC1912-10606
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	25375.51032.12		45.70	20.90	53.69	45.03	54.00	8.97	120	134
2	38798.21028.95		47.30	25.54	52.26	49.53	54.00	4.47	243	221
3	39934.72026.66		49.17	24.41	52.20	48.04	54.00	5.96	372	321
----- Vertical -----										
4	20466.71032.12		45.40	19.49	53.21	43.80	54.00	10.20	224	18
5	28175.32028.62		46.38	21.37	52.79	43.58	54.00	10.42	325	235
6	39169.54029.11		47.84	25.53	52.24	50.24	54.00	3.76	237	77

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

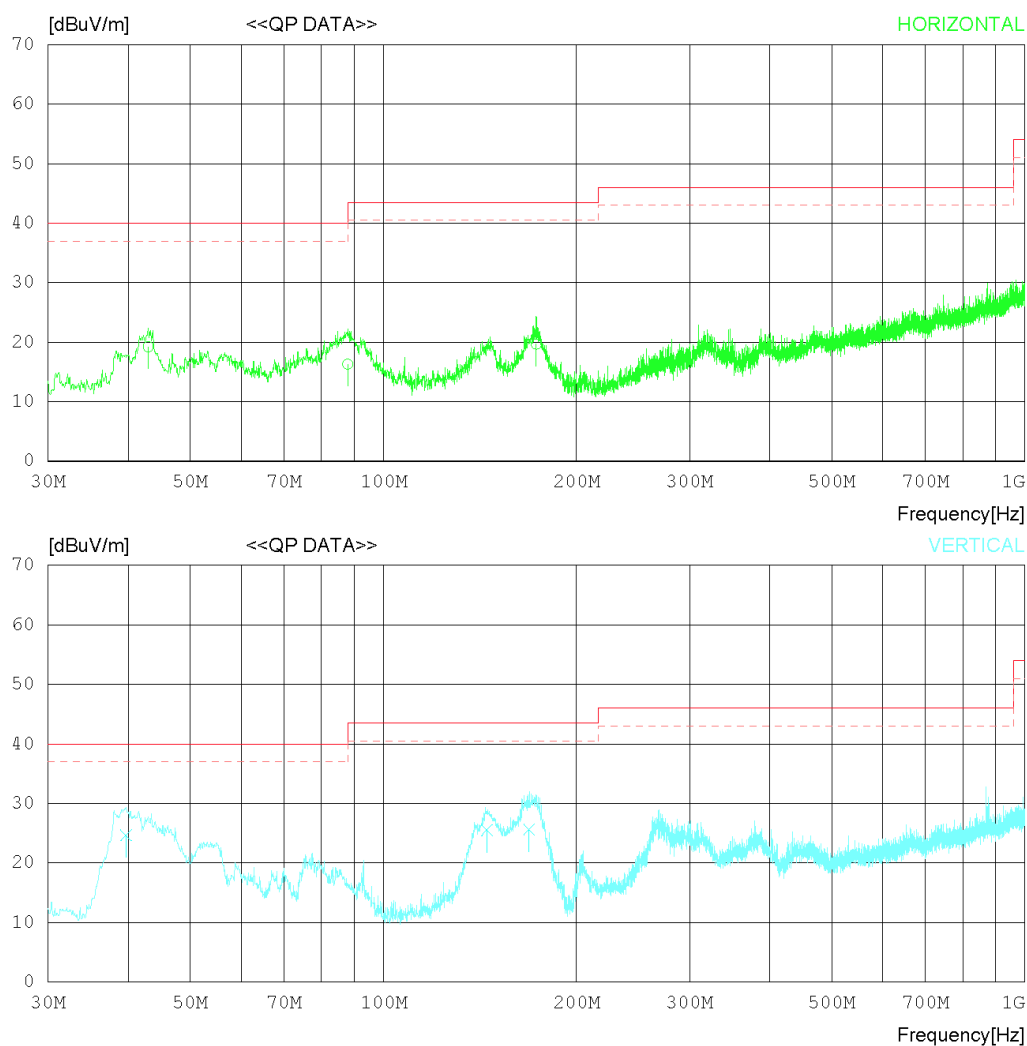
RADIATED EMISSION

Date 2020-01-03

Order No. DTNC1912-10606
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. DTNC1912-10606
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	42.974	26.22	17.60	1.22	25.81	19.23	40.00	20.77	324	78
2	87.957	27.23	13.30	1.49	25.72	16.30	40.00	23.70	227	208
3	173.072	25.71	17.76	1.81	25.64	19.64	43.50	23.86	308	112
----- Vertical -----										
4	39.700	32.50	16.80	1.20	25.81	24.69	40.00	15.31	120	21
5	144.943	30.68	18.80	1.71	25.67	25.52	43.50	17.98	273	78
6	168.707	31.22	18.20	1.80	25.64	25.58	43.50	17.92	112	278

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

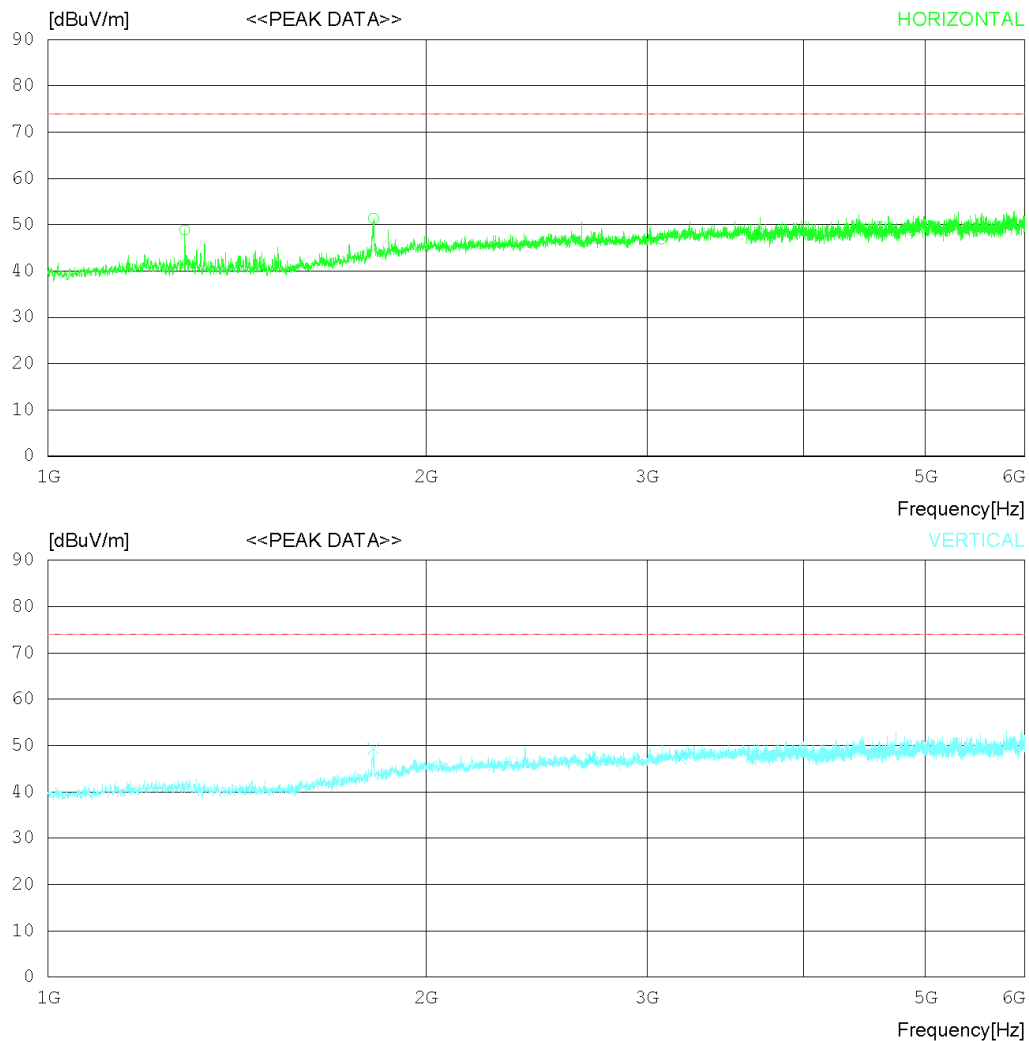
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10606
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. DTNC1912-10606
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	1285.000	50.40	28.77	5.03	35.35	48.85	74.0	25.15	243	273
2	1816.875	49.60	30.47	5.89	34.60	51.36	74.0	22.64	272	355
3	3077.500	41.10	32.81	7.83	34.82	46.92	74.0	27.08	273	36
----- Vertical -----										
4	1816.250	47.60	30.47	5.89	34.60	49.36	74.0	24.64	235	0
5	2708.750	42.20	32.58	7.21	34.76	47.23	74.0	26.77	112	19
6	3191.250	40.90	33.17	7.93	34.66	47.34	74.0	26.66	345	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

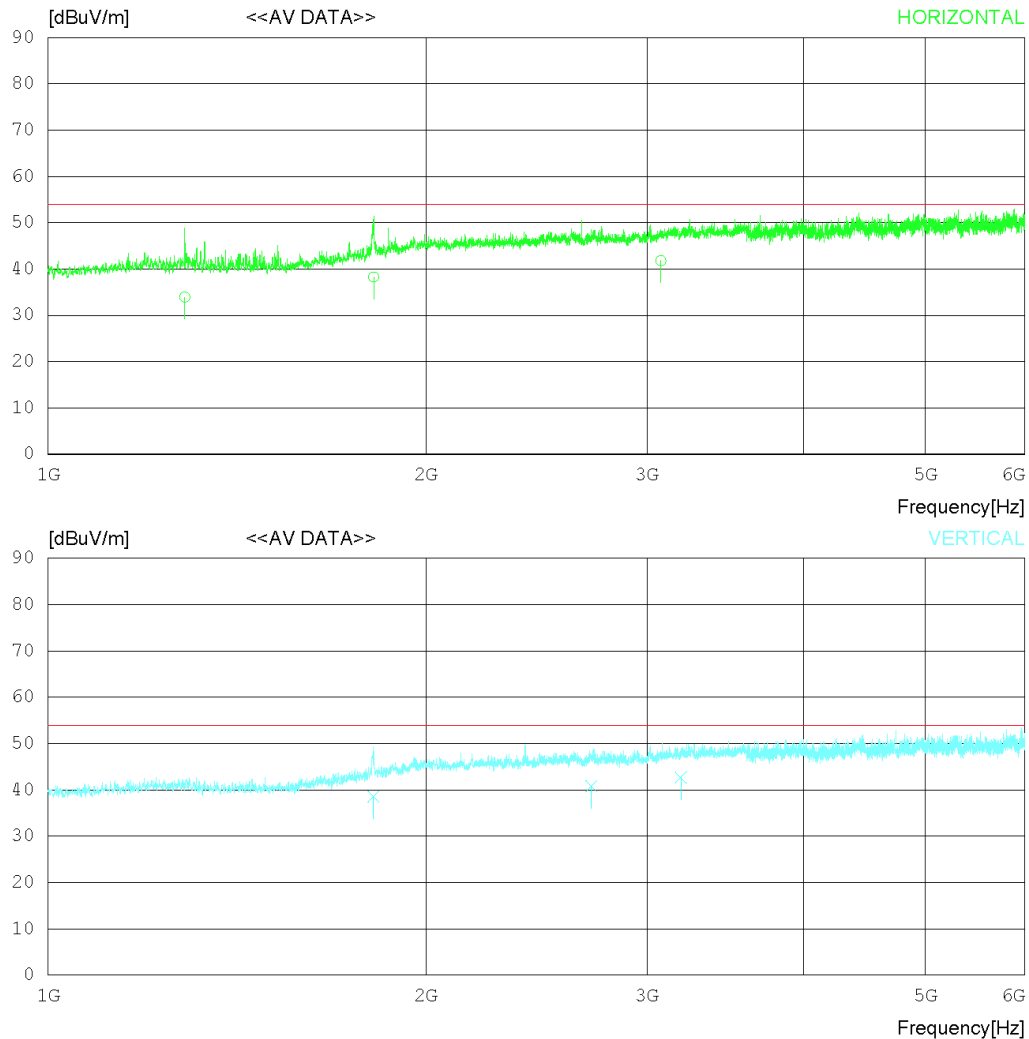
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10606
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. DTNC1912-10606
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	1285.242	35.49	28.77	5.03	35.35	33.94	54.00	20.06	324	78
2	1816.871	36.52	30.47	5.89	34.60	38.28	54.00	15.72	213	312
3	3077.530	35.98	32.81	7.83	34.82	41.80	54.00	12.20	242	322
----- Vertical -----										
4	1816.243	36.82	30.46	5.89	34.60	38.57	54.00	15.43	205	242
5	2708.711	35.77	32.58	7.21	34.76	40.80	54.00	13.20	243	113
6	3191.265	36.24	33.17	7.93	34.66	42.68	54.00	11.32	377	350

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

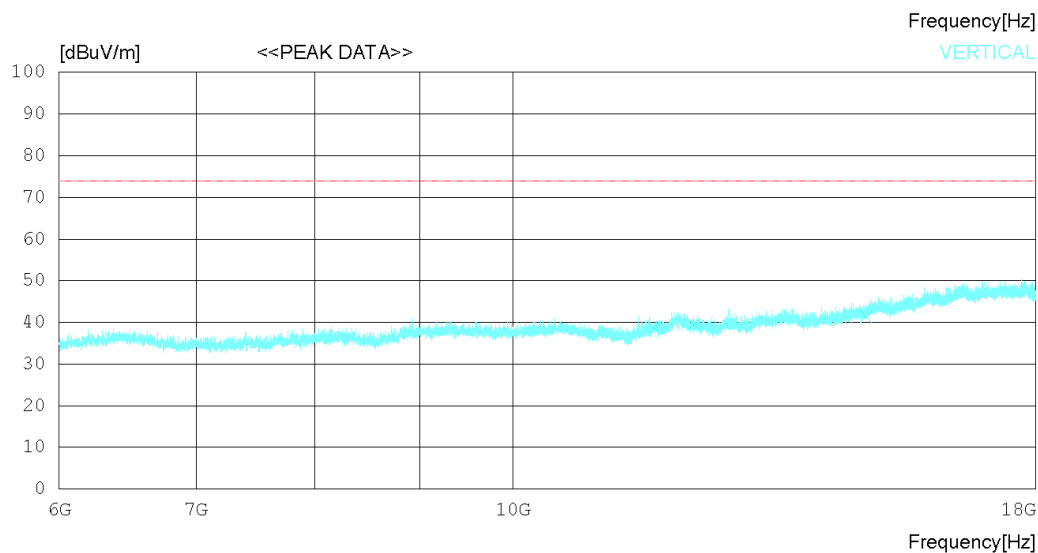
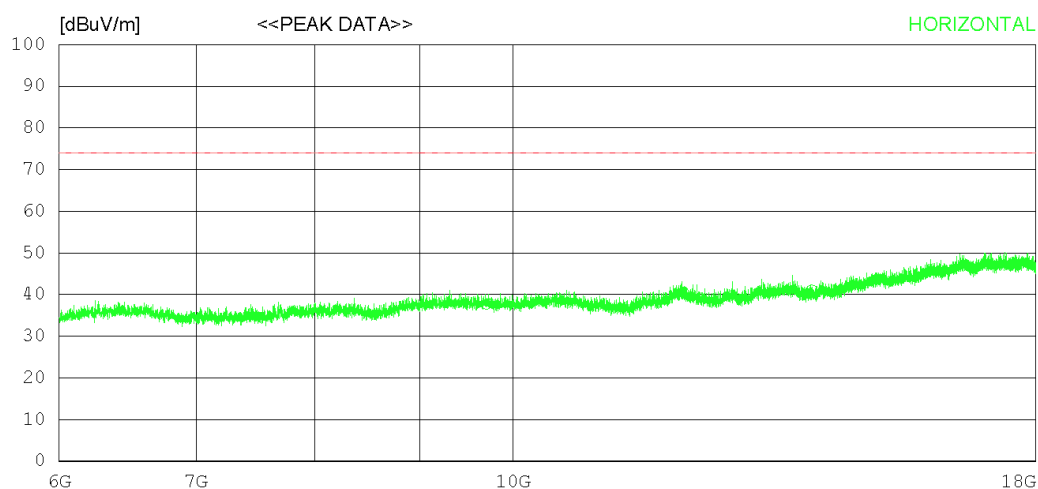
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10606
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. DTNC1912-10606
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	9706.500	28.80	32.42	14.22	37.73	37.71	74.0	36.29	124	0
2	12108.000	29.30	33.47	15.60	37.85	40.52	74.0	33.48	122	358
3	13986.750	27.50	33.91	17.18	37.50	41.09	74.0	32.91	324	358
----- Vertical -----										
4	11722.500	28.20	33.17	15.34	38.09	38.62	74.0	35.38	114	0
5	12259.500	28.40	33.48	15.69	38.06	39.51	74.0	34.49	243	283
6	14871.000	25.30	35.25	17.95	37.15	41.35	74.0	32.65	321	235

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

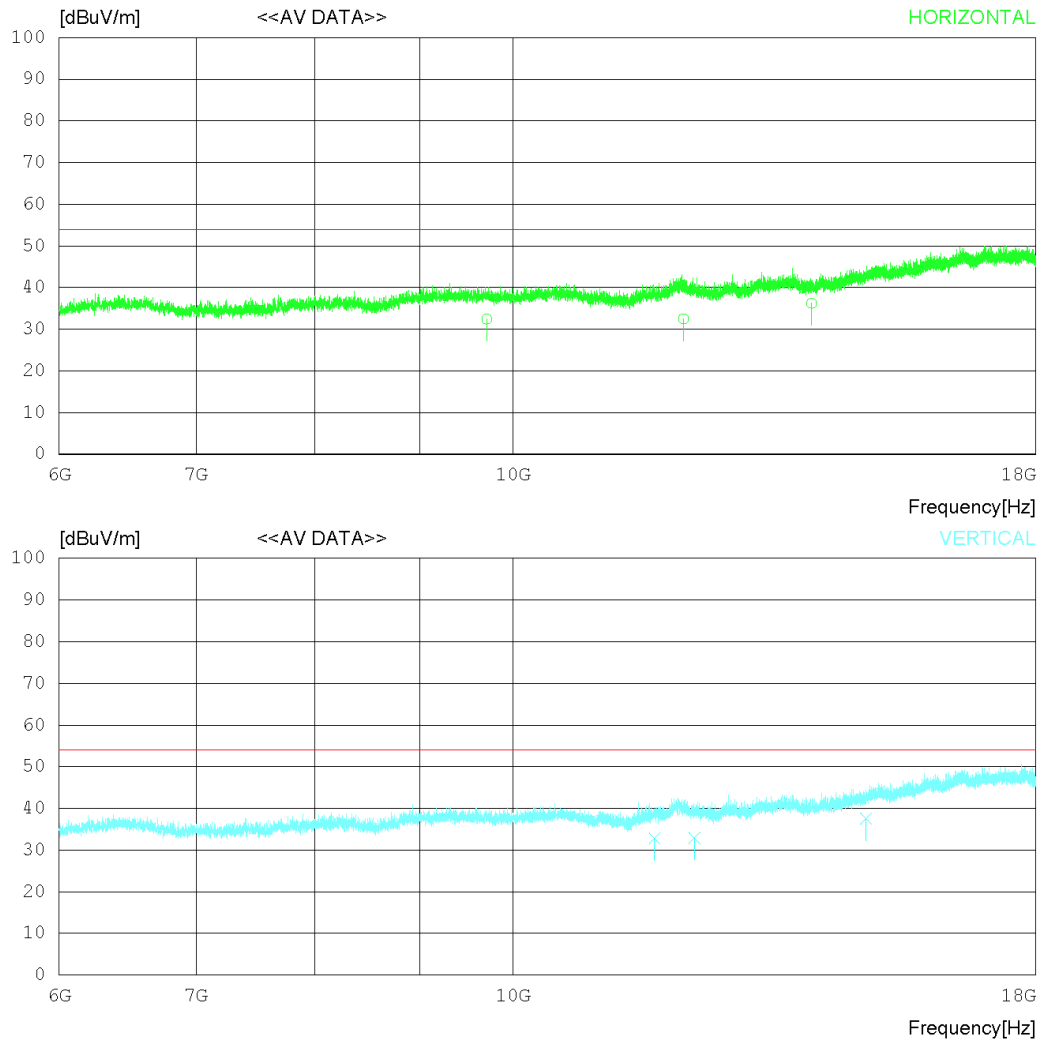
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10606
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. DTNC1912-10606
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	9706.510	23.52	32.42	14.22	37.73	32.43	54.00	21.57	242	78
2	12108.620	21.25	33.47	15.60	37.85	32.47	54.00	21.53	137	112
3	13986.710	22.63	33.91	17.18	37.50	36.22	54.00	17.78	223	332
----- Vertical -----										
4	11722.520	22.34	33.17	15.34	38.09	32.76	54.00	21.24	177	234
5	12259.430	21.79	33.48	15.69	38.06	32.90	54.00	21.10	120	78
6	14871.030	21.56	35.25	17.95	37.15	37.61	54.00	16.39	342	135

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

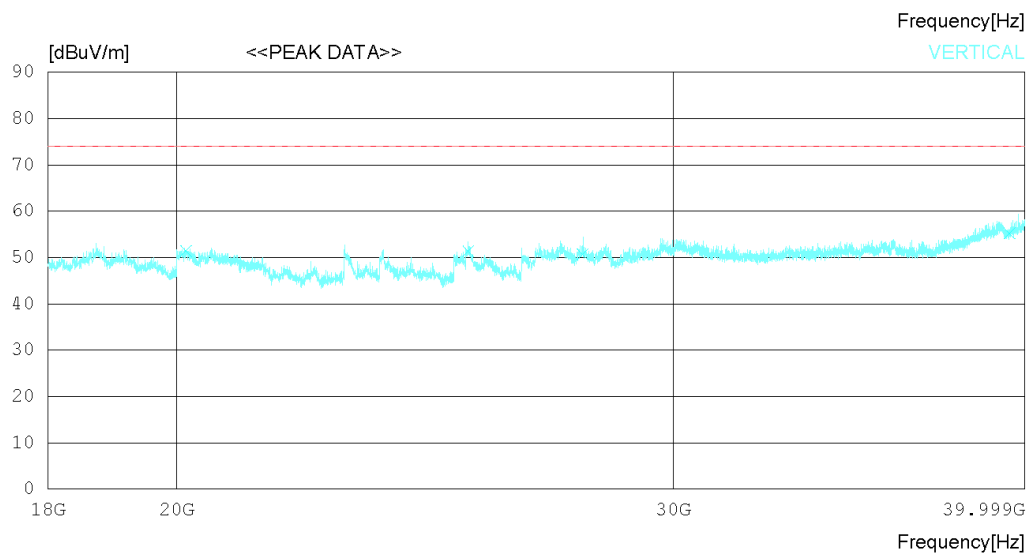
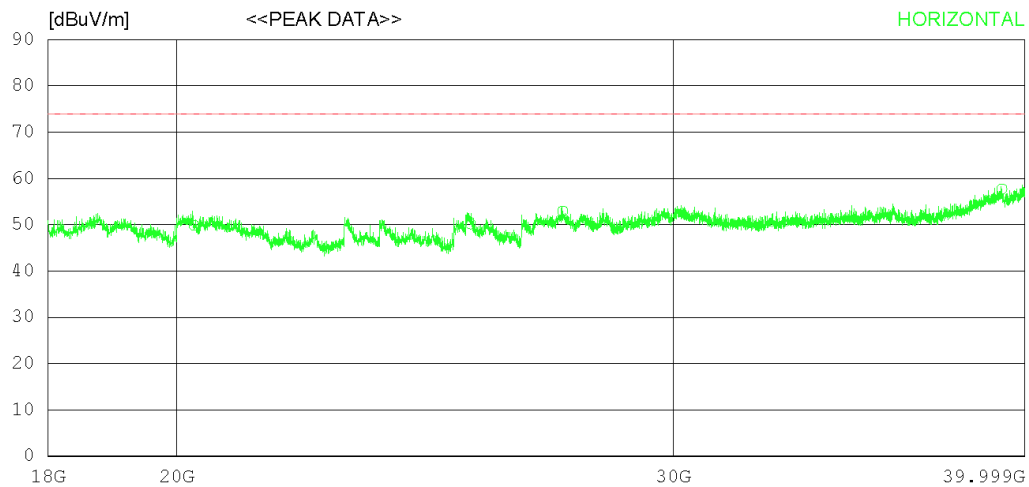
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10606
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. DTNC1912-10606
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	20282.500	38.60	45.30	19.13	53.13	49.90	74.0	24.1	243	207
2	25425.000	37.20	45.73	20.91	53.67	50.17	74.0	23.83	112	222
3	27416.000	38.80	46.00	21.19	53.04	52.95	74.0	21.05	305	151
4	39257.500	36.60	47.96	25.40	52.24	57.72	74.0	16.28	242	303
----- Vertical -----										
5	20150.500	40.30	45.30	18.87	53.07	51.40	74.0	22.6	243	257
6	25378.250	38.50	45.70	20.90	53.69	51.41	74.0	22.59	124	249
7	27867.000	36.20	46.13	21.25	52.89	50.69	74.0	23.31	177	112
8	39507.750	34.10	48.32	25.03	52.22	55.23	74.0	18.77	135	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

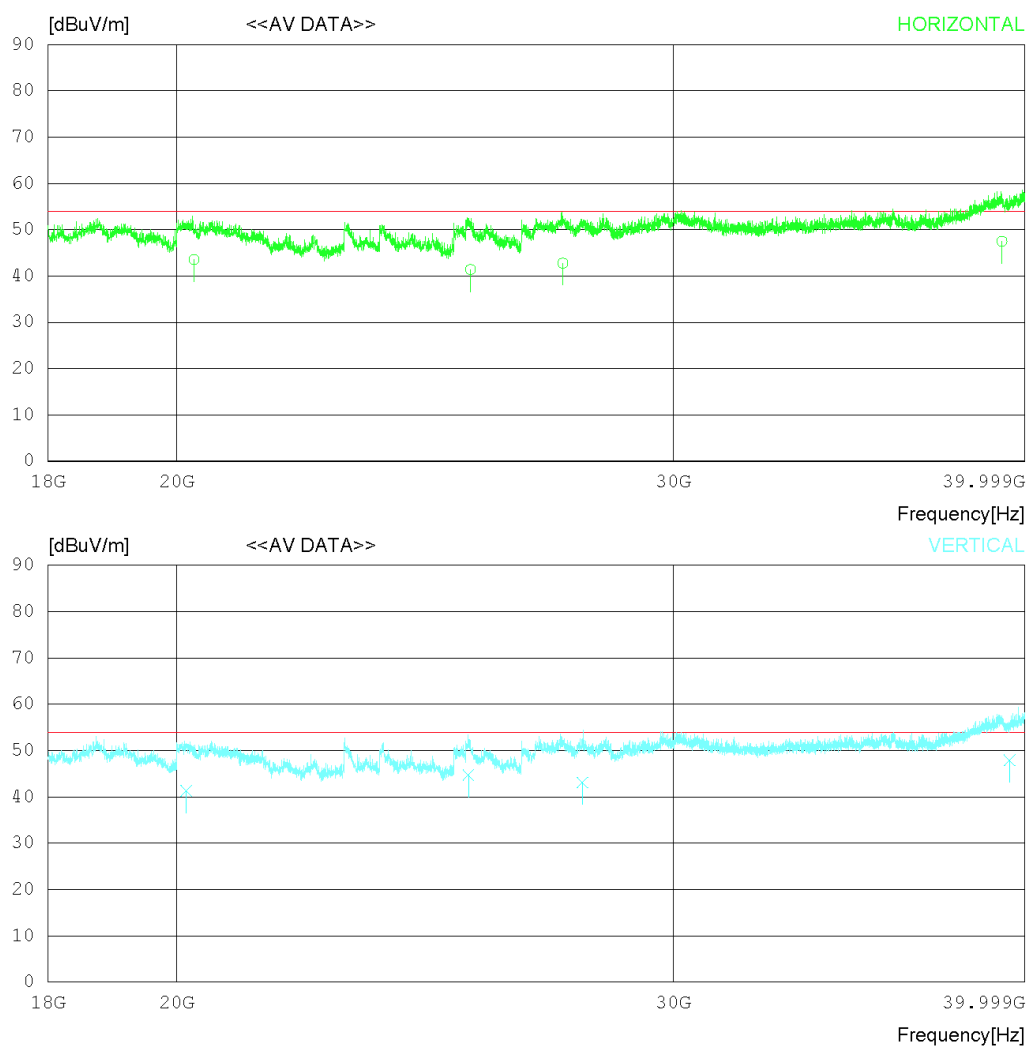
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10606
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. DTNC1912-10606
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	20282.51032.26		45.30	19.13	53.13	43.56	54.00	10.44	223	120
2	25425.04028.44		45.73	20.91	53.67	41.41	54.00	12.59	323	350
3	27416.42028.62		46.00	21.19	53.04	42.77	54.00	11.23	272	112
4	39257.52026.37		47.96	25.40	52.24	47.49	54.00	6.51	184	78
----- Vertical -----										
5	20150.51030.21		45.30	18.87	53.07	41.31	54.00	12.69	325	124
6	25378.24031.82		45.70	20.90	53.69	44.73	54.00	9.27	335	223
7	27867.32028.62		46.13	21.25	52.89	43.11	54.00	10.89	242	347
8	39507.11026.78		48.31	25.03	52.22	47.90	54.00	6.10	127	78

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

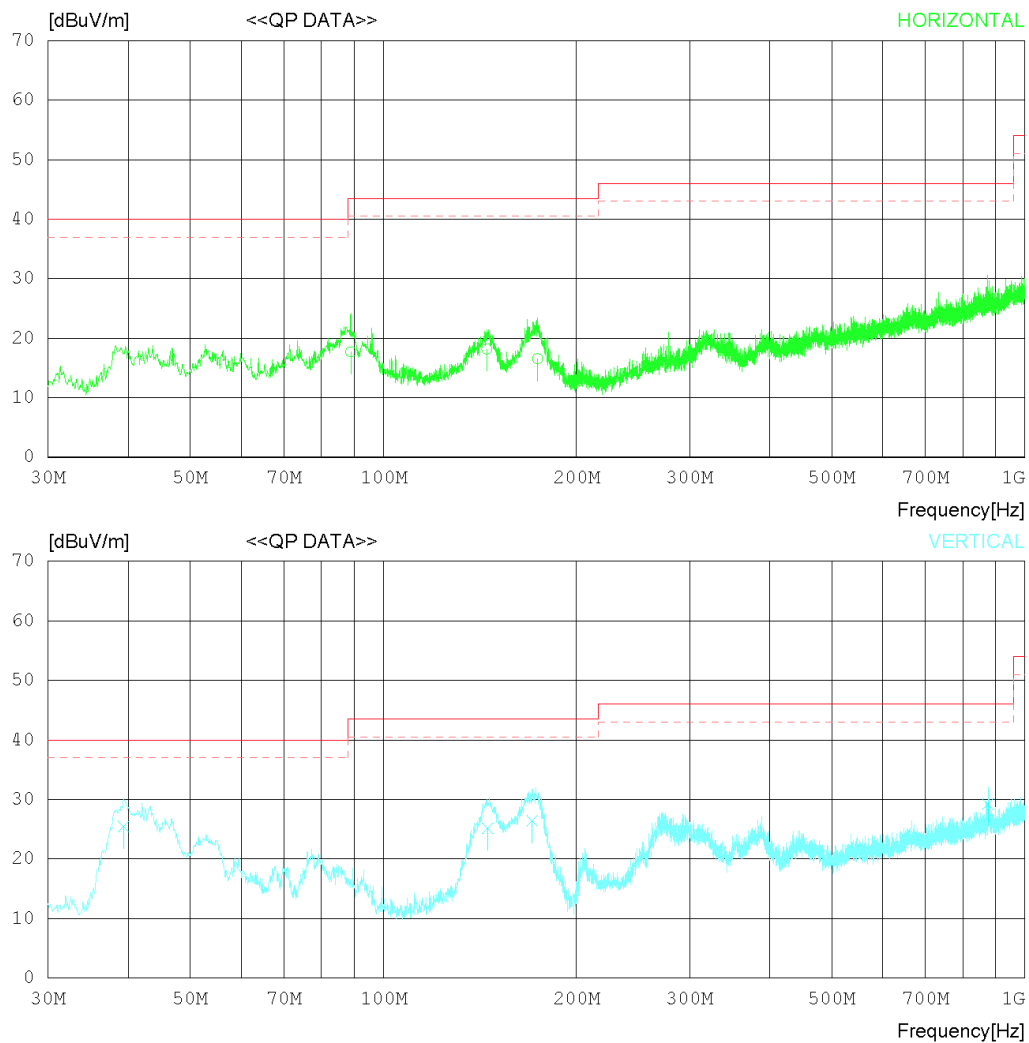
RADIATED EMISSION

Date 2020-01-03

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi 23 'C 40 % R.H.
Test Condition IDLE

Memo aohai+luxshare+bujeon

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



RADIATED EMISSION

Date 2020-01-03

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 40 % 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	88.927	28.62	13.30	1.50	25.72	17.70	43.50	25.80	372	35
2	144.821	23.33	18.80	1.71	25.67	18.17	43.50	25.33	208	177
3	173.799	22.68	17.68	1.82	25.64	16.54	43.50	26.96	123	229
----- Vertical -----										
4	39.336	33.27	16.80	1.19	25.81	25.45	40.00	14.55	120	12
5	145.549	30.29	18.81	1.74	25.67	25.17	43.50	18.34	237	309
6	170.647	32.19	18.03	1.80	25.64	26.38	43.50	17.12	137	278
7	876.028	22.36	29.14	3.53	25.79	29.24	46.00	16.76	223	217

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

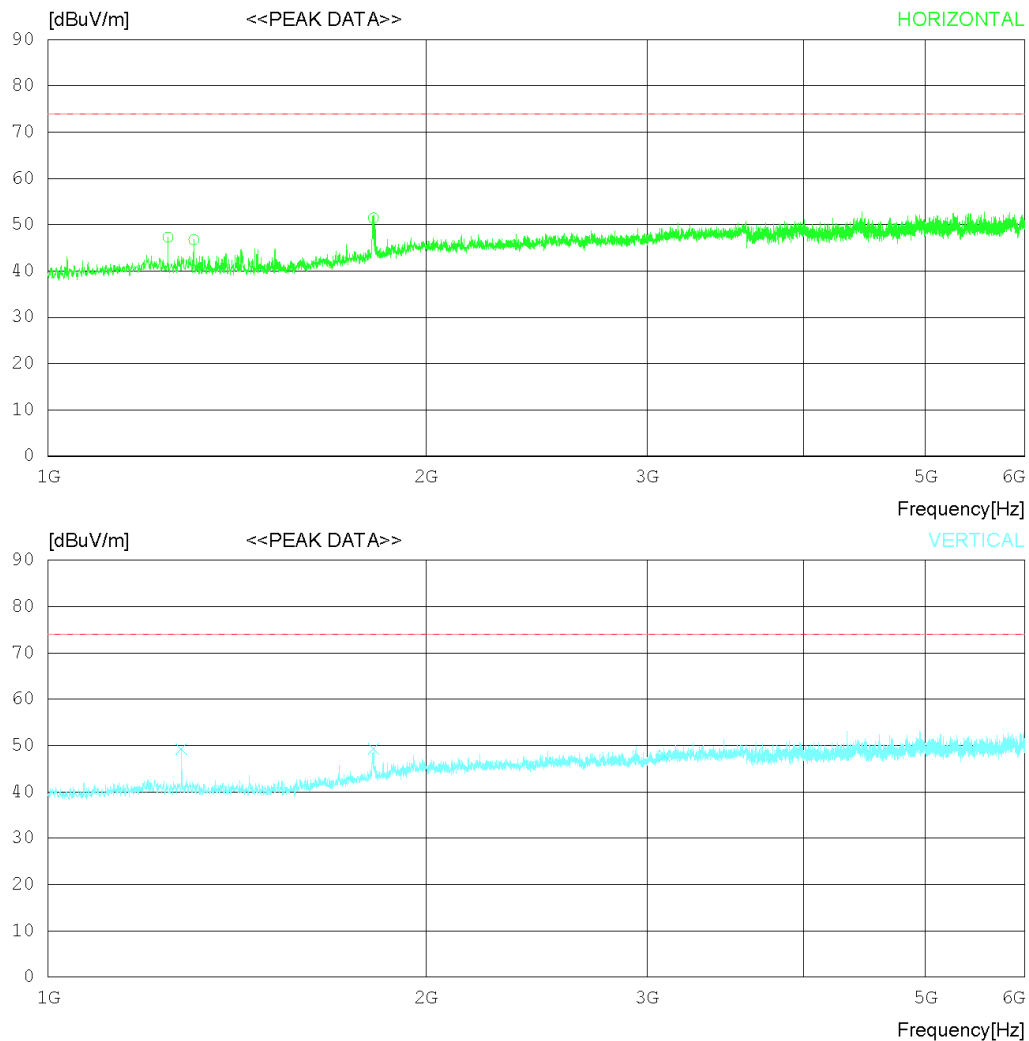
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10606
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. DTNC1912-10606
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	1246.250	49.00	28.71	4.99	35.40	47.30	74.0	26.7	243	262
2	1306.250	48.30	28.70	5.07	35.32	46.75	74.0	27.25	127	358
3	1816.250	49.70	30.47	5.89	34.60	51.46	74.0	22.54	335	68
----- Vertical -----										
4	1277.500	50.80	28.76	5.03	35.36	49.23	74.0	24.77	272	0
5	1816.875	47.50	30.47	5.89	34.60	49.26	74.0	24.74	112	0
6	3100.000	41.80	32.90	7.85	34.79	47.76	74.0	26.24	353	256

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

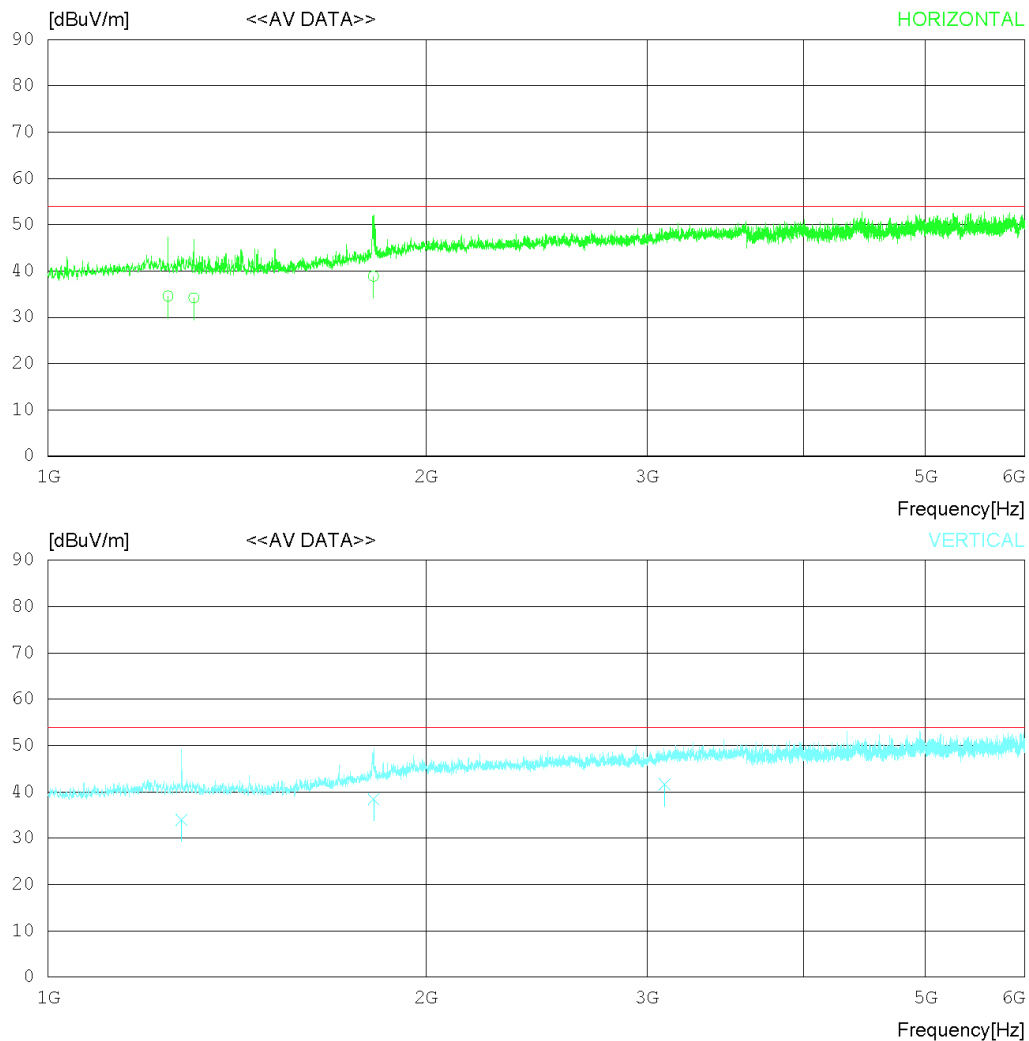
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10606
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. DTNC1912-10606
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV [dBuV]	FACTOR [dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	1246.124	36.27	28.71	4.99	35.40	34.57	54.00	19.43	324	168
2	1306.277	35.78	28.70	5.07	35.32	34.23	54.00	19.77	227	183
3	1816.266	37.11	30.47	5.89	34.60	38.87	54.00	15.13	135	133
----- Vertical -----										
4	1277.512	35.60	28.76	5.03	35.36	34.03	54.00	19.97	242	242
5	1816.835	36.70	30.47	5.89	34.60	38.46	54.00	15.54	120	133
6	3100.027	35.70	32.90	7.85	34.79	41.66	54.00	12.34	380	165

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

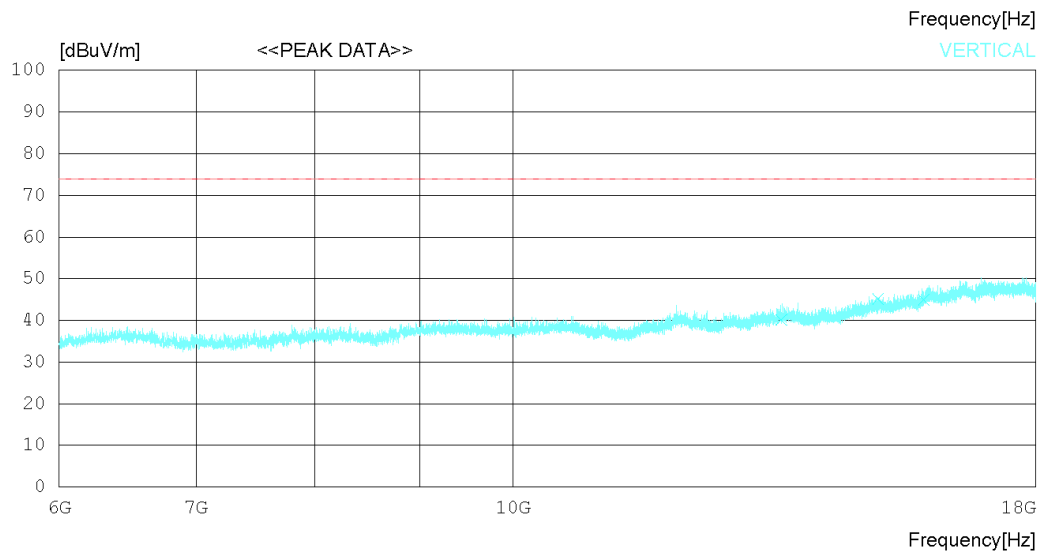
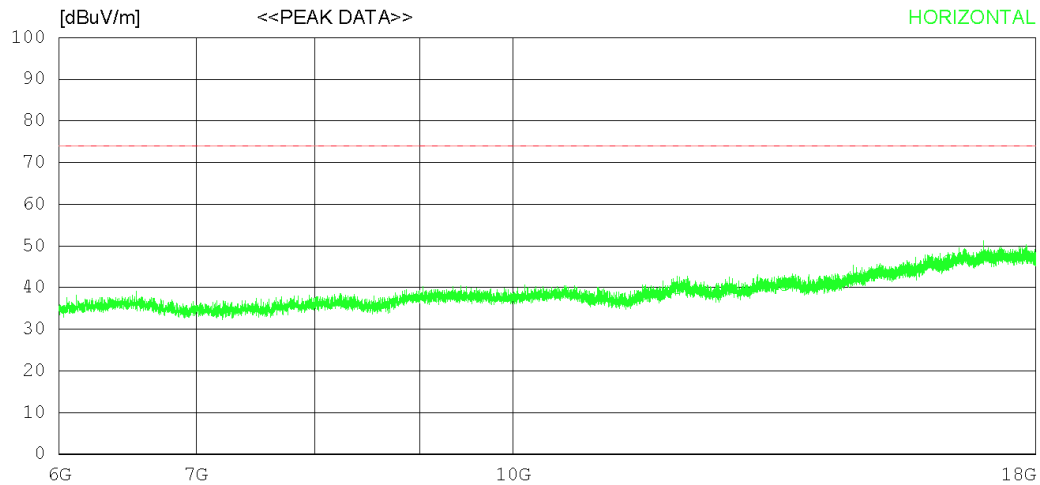
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10606
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. DTNC1912-10606
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	12020.25	028.30	33.46	15.66	37.73	39.69	74.0	34.31	243	358
2	13564.50	026.90	33.75	17.23	37.41	40.47	74.0	33.53	134	29
3	16327.50	027.10	36.79	18.98	36.20	46.67	74.0	27.33	227	358
----- Vertical -----										
4	13515.75	026.70	33.74	17.09	37.40	40.13	74.0	33.87	113	350
5	15073.50	028.50	35.52	18.11	36.94	45.19	74.0	28.81	250	358
6	15870.00	026.30	36.29	18.77	36.45	44.91	74.0	29.09	116	246

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

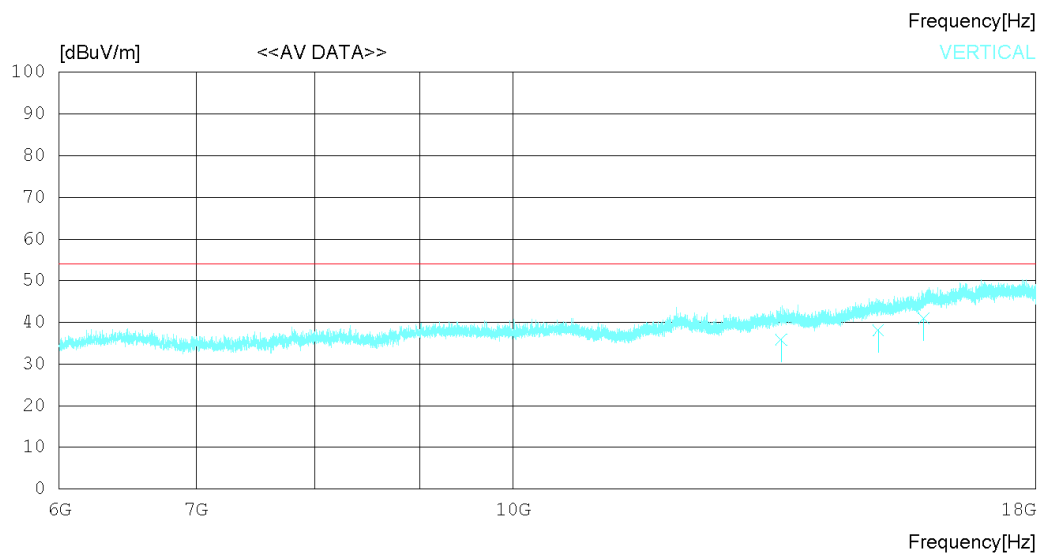
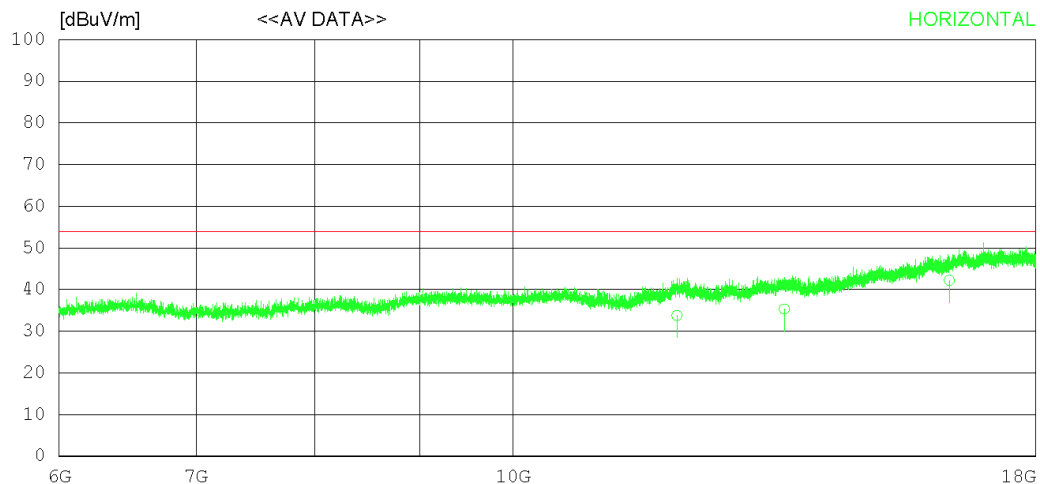
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10606
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. DTNC1912-10606
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	12020.21	022.35	33.46	15.66	37.73	33.74	54.00	20.26	223	131
2	13564.55	021.78	33.75	17.23	37.41	35.35	54.00	18.65	234	78
3	16327.57	022.63	36.79	18.98	36.20	42.20	54.00	11.80	124	133
----- Vertical -----										
4	13515.11	022.36	33.74	17.09	37.40	35.79	54.00	18.21	223	120
5	15073.54	021.35	35.52	18.11	36.94	38.04	54.00	15.96	176	227
6	15870.42	022.42	36.29	18.77	36.45	41.03	54.00	12.97	246	312

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

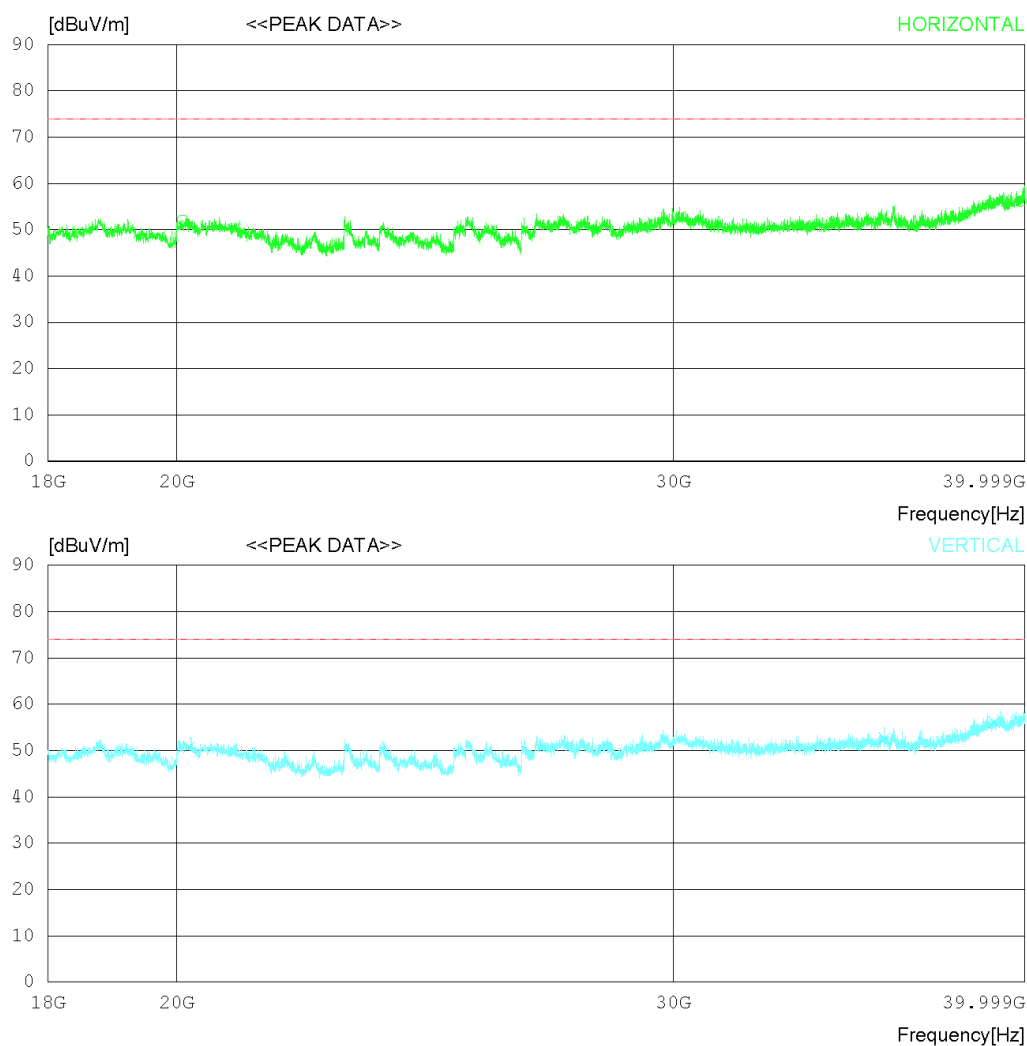
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10606
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. DTNC1912-10606
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	20092.75	041.10	45.29	18.76	53.04	52.11	74.0	21.89	224	44
2	38911.00	034.70	47.51	25.67	52.25	55.63	74.0	18.37	127	283
3	39881.75	034.80	49.06	24.49	52.21	56.14	74.0	17.86	136	105
----- Vertical -----										
4	20194.50	039.50	45.30	18.96	53.09	50.67	74.0	23.33	353	133
5	35677.00	035.50	46.92	24.08	53.82	52.68	74.0	21.32	314	0
6	39001.75	035.00	47.60	25.78	52.25	56.13	74.0	17.87	272	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

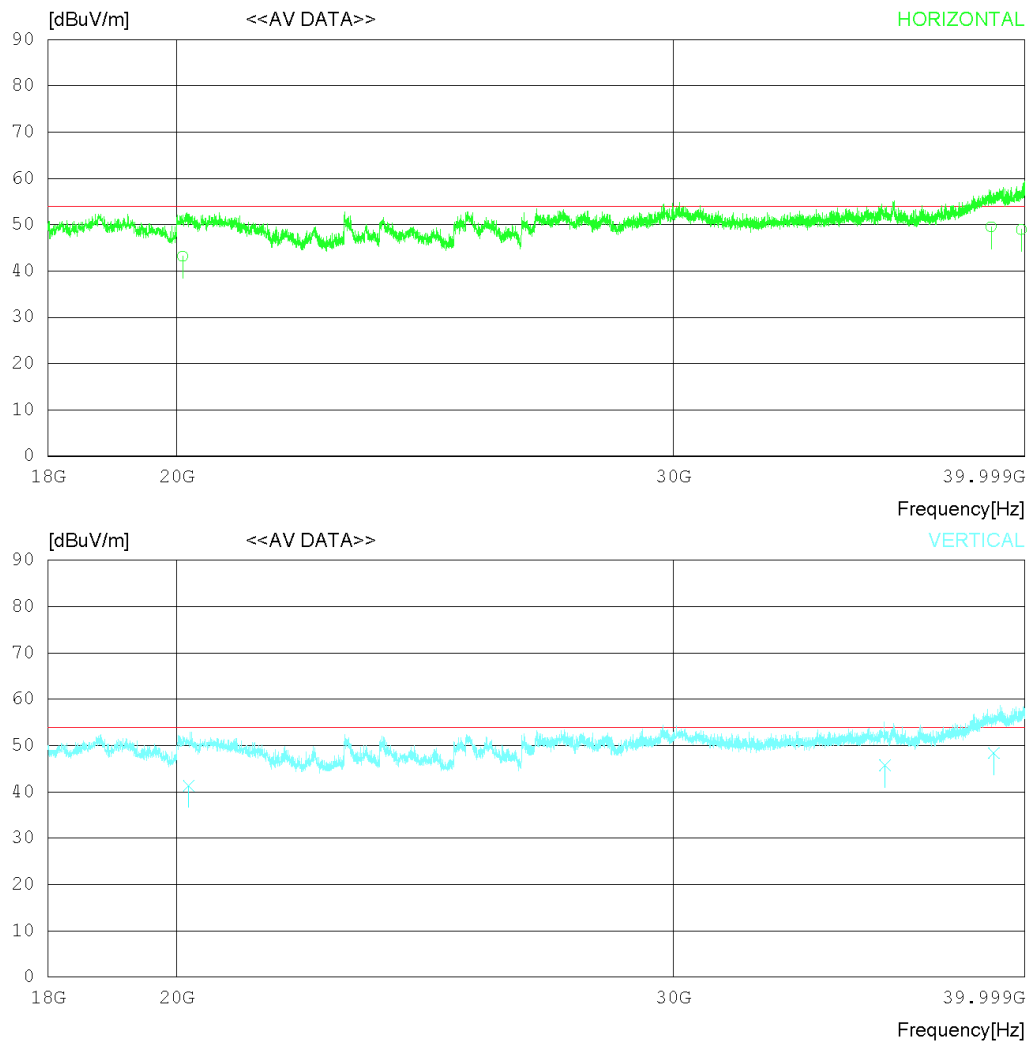
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10606
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. DTNC1912-10606
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	20092.71032.20		45.29	18.76	53.04	43.21	54.00	10.79	223	124
2	38911.03028.62		47.51	25.67	52.25	49.55	54.00	4.45	372	226
3	39881.12027.62		49.06	24.49	52.21	48.96	54.00	5.04	134	262
----- Vertical -----										
4	20194.51030.20		45.30	18.96	53.09	41.37	54.00	12.63	232	305
5	35677.11028.60		46.92	24.08	53.82	45.78	54.00	8.22	276	224
6	39001.34027.26		47.60	25.78	52.25	48.39	54.00	5.61	134	317

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

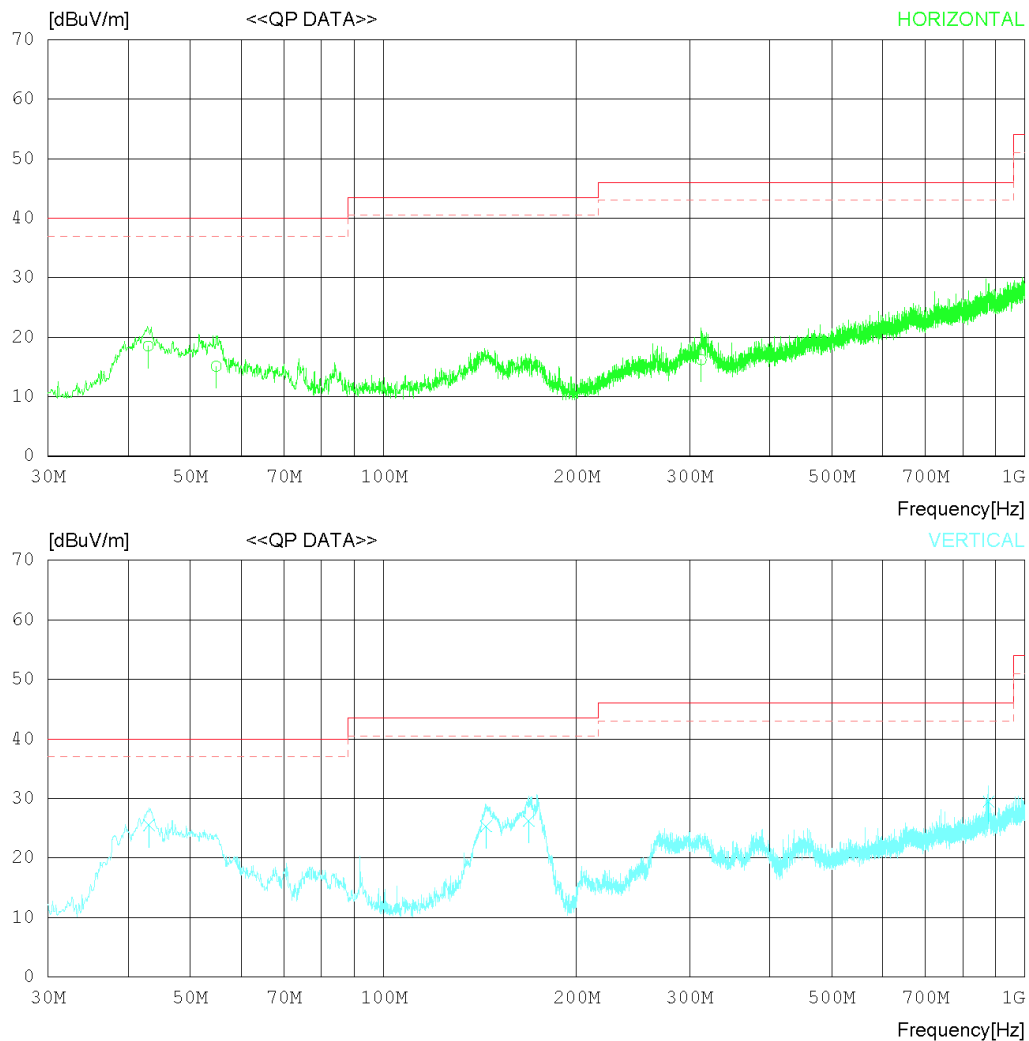
RADIATED EMISSION

Date 2020-01-03

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 40 % R.H.
Test Condition TOF MODE

Memo aohai+luxshare+cresyn

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



RADIATED EMISSION

Date 2020-01-03

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 40 % 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	42.974	25.50	17.60	1.22	25.81	18.51	40.00	21.49	272	182
2	54.856	20.66	18.94	1.29	25.79	15.10	40.00	24.90	342	12
3	312.869	20.22	19.53	2.30	25.86	16.19	46.00	29.81	311	77
----- Vertical -----										
4	43.095	32.50	17.60	1.23	25.81	25.52	40.00	14.48	120	122
5	144.458	30.50	18.79	1.71	25.67	25.33	43.50	18.17	208	298
6	168.586	31.88	18.21	1.80	25.64	26.25	43.50	17.25	227	221
7	877.726	22.63	29.12	3.53	25.80	29.48	46.00	16.52	308	38

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

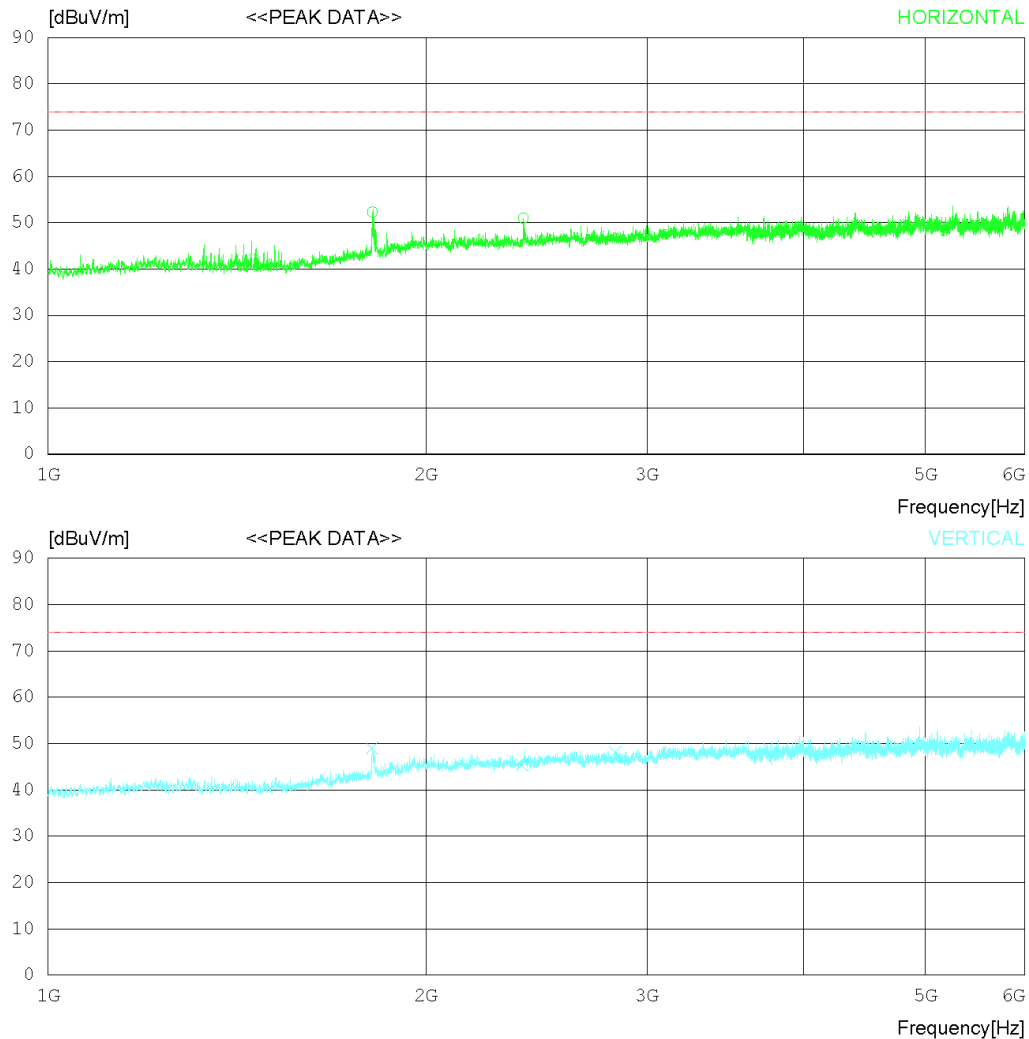
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10606
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. DTNC1912-10606
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	1813.125	50.60	30.45	5.88	34.60	52.33	74.0	21.67	243	191
2	2391.250	46.90	31.78	6.85	34.57	50.96	74.0	23.04	353	170
3	3101.875	41.50	32.90	7.85	34.79	47.46	74.0	26.54	127	358
----- Vertical -----										
4	1811.875	47.20	30.45	5.88	34.61	48.92	74.0	25.08	252	0
5	2386.250	41.40	31.77	6.83	34.57	45.43	74.0	28.57	124	290
6	2831.250	43.30	32.30	7.39	34.83	48.16	74.0	25.84	235	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

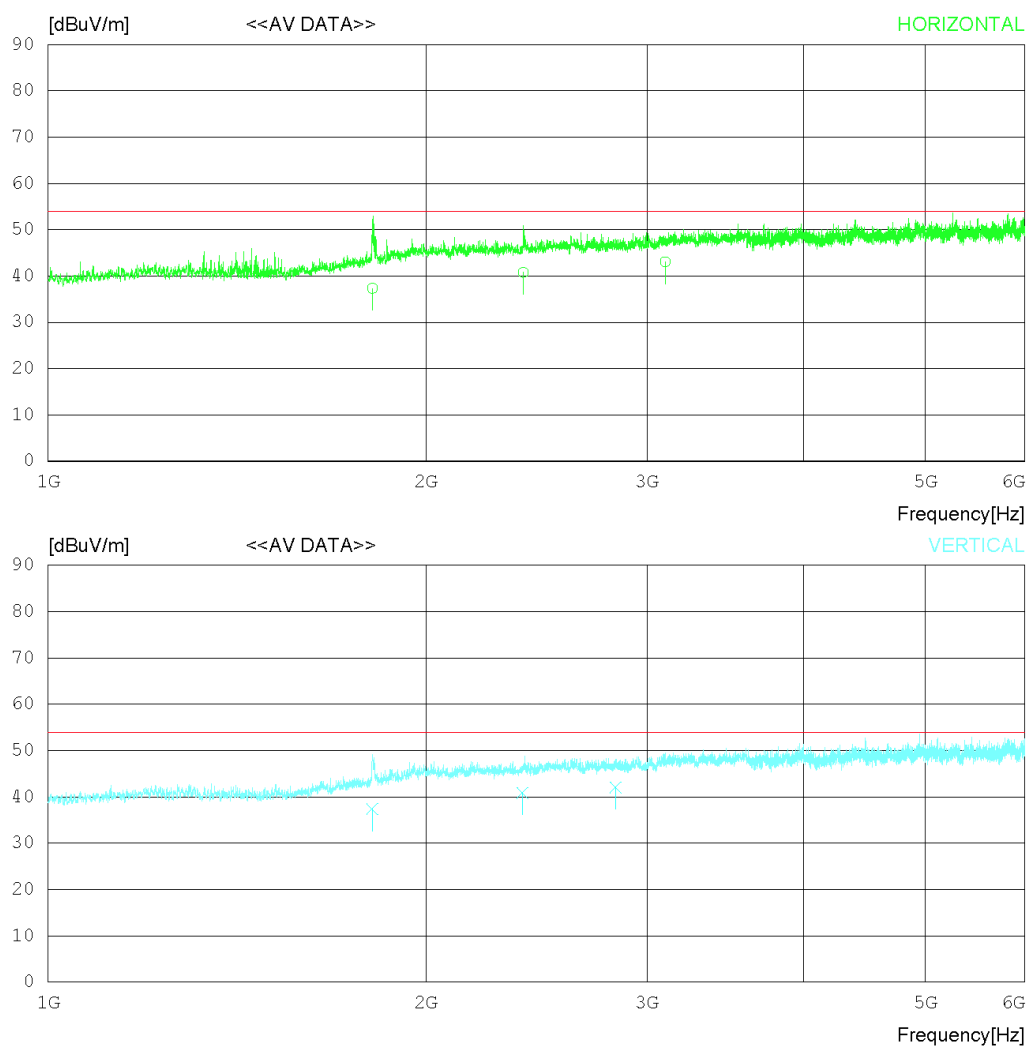
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10606
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. DTNC1912-10606
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	1813.142	35.60	30.45	5.88	34.60	37.33	54.00	16.67	205	91
2	2391.211	36.72	31.78	6.85	34.57	40.78	54.00	13.22	244	127
3	3101.853	37.11	32.90	7.85	34.79	43.07	54.00	10.93	322	226
----- Vertical -----										
4	1811.827	35.60	30.45	5.88	34.61	37.32	54.00	16.68	120	27
5	2386.212	36.82	31.77	6.83	34.57	40.85	54.00	13.15	205	192
6	2831.222	37.20	32.30	7.39	34.83	42.06	54.00	11.94	342	353

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

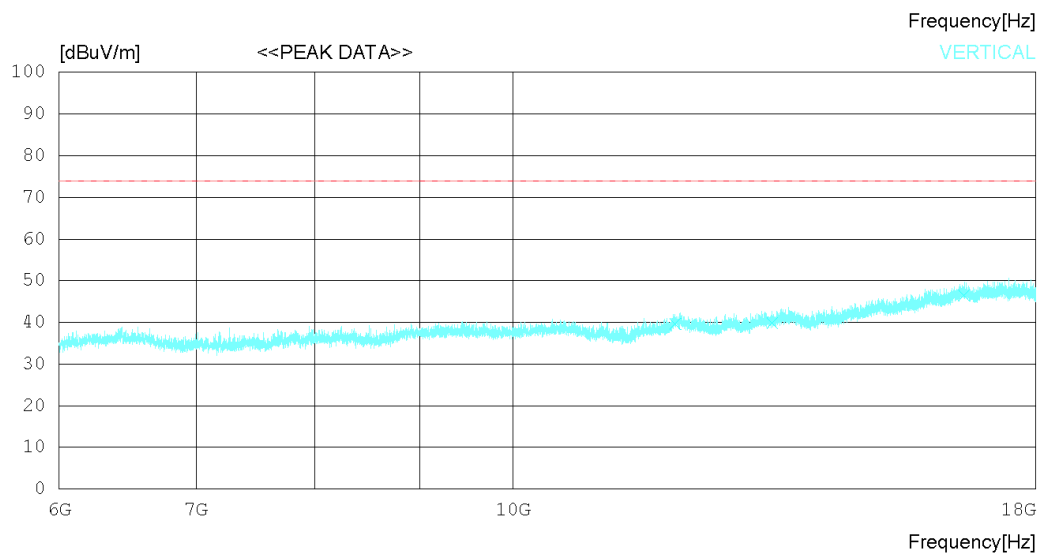
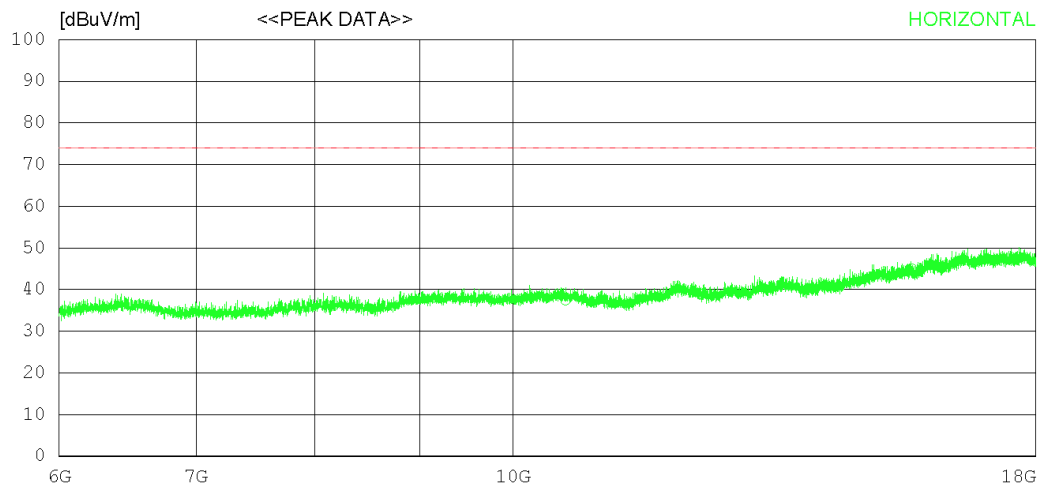
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10606
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. DTNC1912-10606
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	10608.000	28.40	32.46	14.77	38.14	37.49	74.0	36.51	243	28
2	12357.000	27.70	33.49	15.92	38.20	38.91	74.0	35.09	113	62
3	15652.500	26.50	36.08	18.85	36.54	44.89	74.0	29.11	353	359
----- Vertical -----										
4	12000.000	28.20	33.46	15.68	37.70	39.64	74.0	34.36	223	135
5	13382.250	27.00	33.69	16.76	37.52	39.93	74.0	34.07	273	358
6	16606.500	25.50	37.11	20.05	36.16	46.50	74.0	27.5	112	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

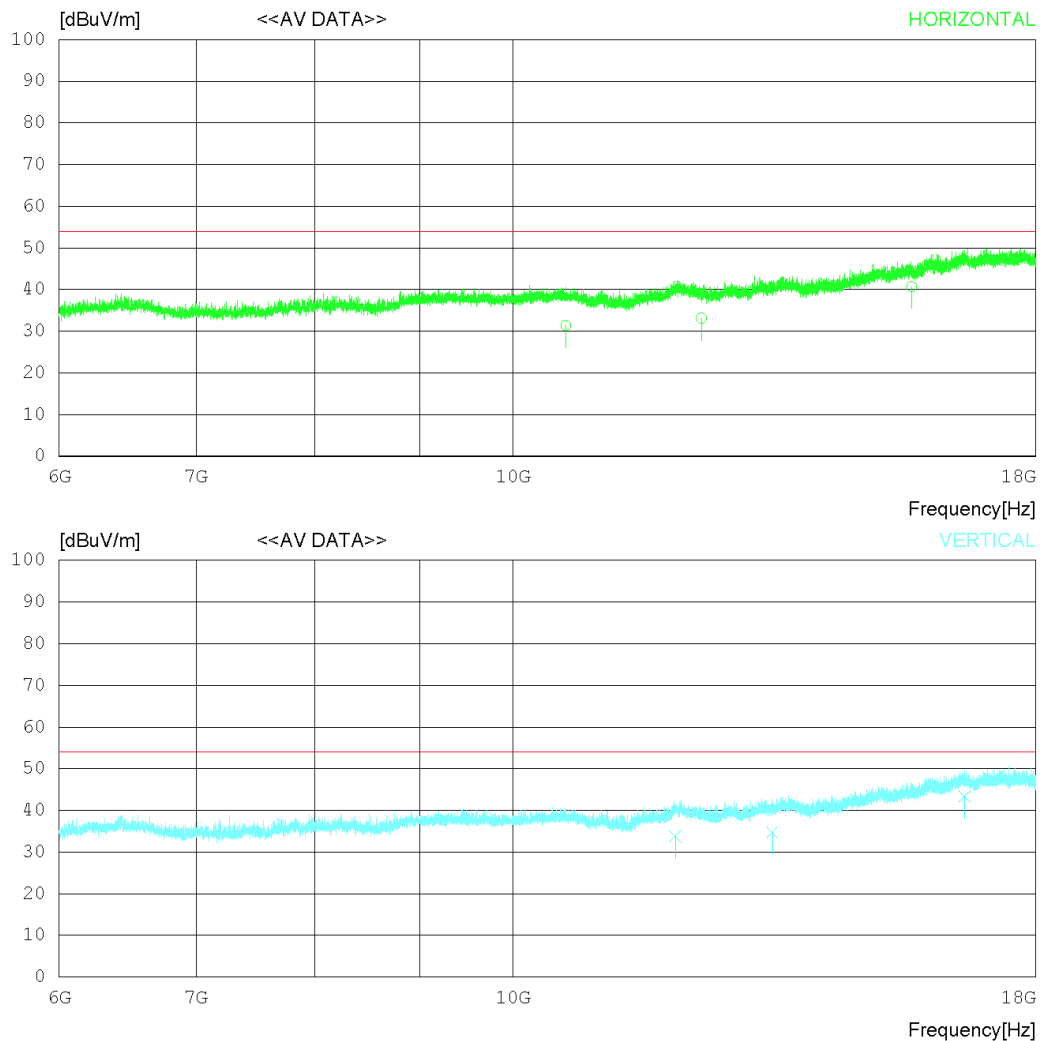
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10606
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. DTNC1912-10606
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	10608.27	22.27	32.46	14.77	38.14	31.36	54.00	22.64	120	123
2	12357.01	21.89	33.49	15.92	38.20	33.10	54.00	20.90	223	163
3	15652.53	22.31	36.08	18.85	36.54	40.70	54.00	13.30	273	194
----- Vertical -----										
4	12000.02	22.35	33.46	15.68	37.70	33.79	54.00	20.21	120	123
5	13382.23	21.87	33.69	16.76	37.52	34.80	54.00	19.20	235	325
6	16606.54	22.35	37.11	20.05	36.16	43.35	54.00	10.65	127	221

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

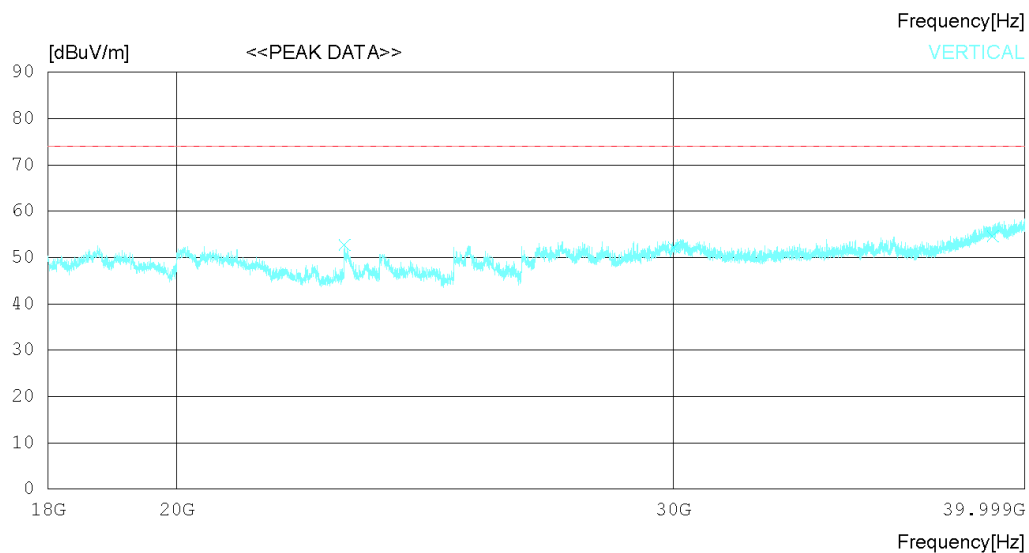
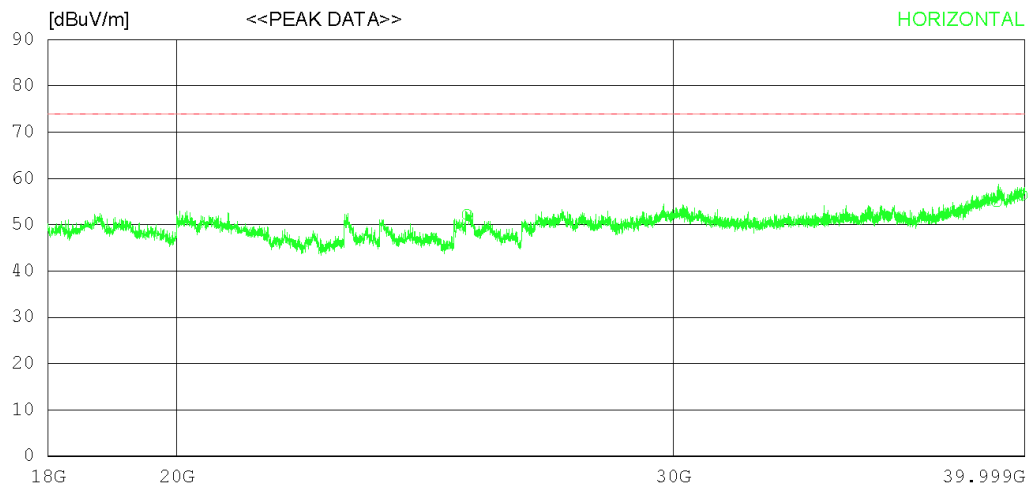
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10606
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. DTNC1912-10606
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	25350.75	039.30	45.70	20.89	53.69	52.20	74.0	21.8	214	358
2	39084.25	033.90	47.68	25.65	52.25	54.98	74.0	19.02	335	358
3	39912.00	035.00	49.12	24.44	52.20	56.36	74.0	17.64	272	295
----- Vertical -----										
4	22933.50	041.40	45.30	20.04	53.99	52.75	74.0	21.25	113	0
5	30023.00	035.00	47.50	21.88	52.20	52.18	74.0	21.82	235	0
6	38957.75	033.60	47.56	25.72	52.25	54.63	74.0	19.37	214	330

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

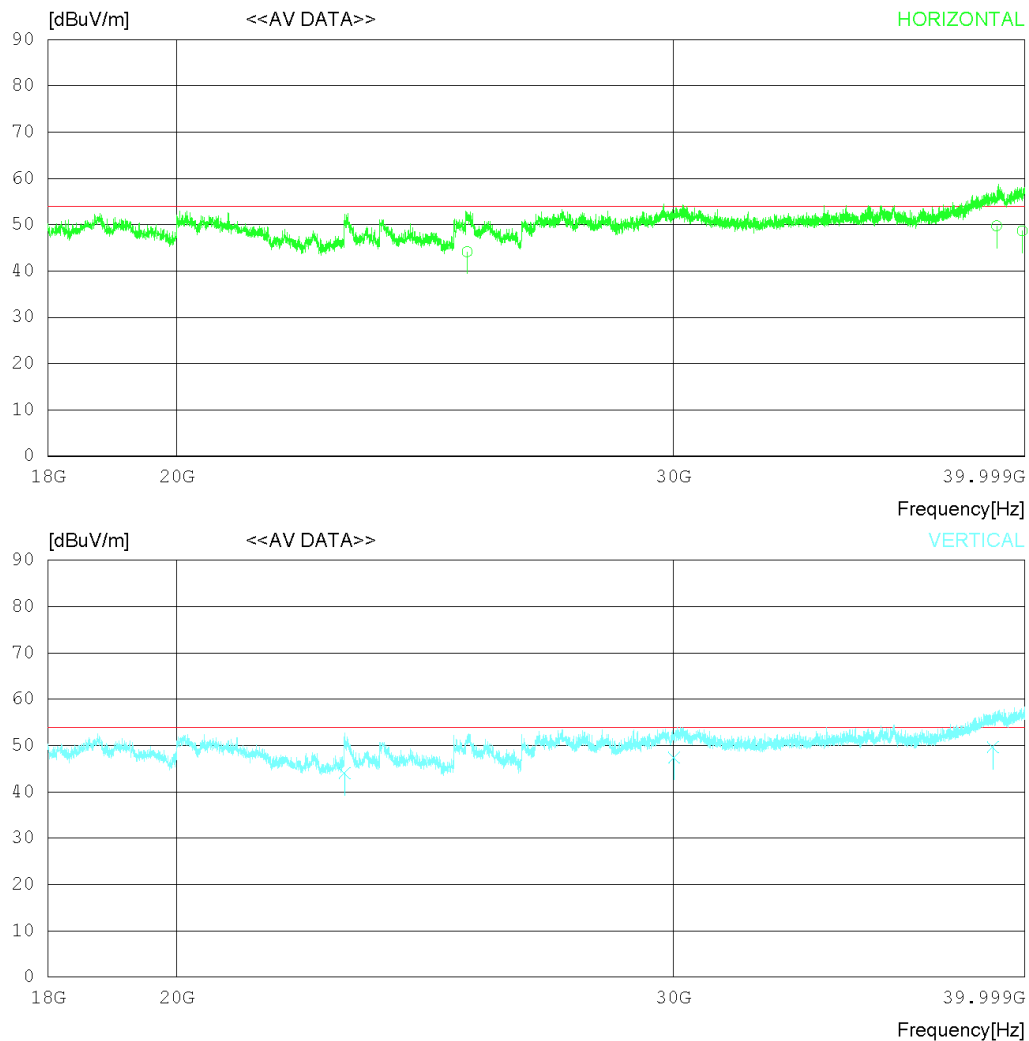
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10606
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. DTNC1912-10606
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	25350.71031.24		45.70	20.89	53.69	44.14	54.00	9.86	264	127
2	39084.62028.69		47.68	25.65	52.25	49.77	54.00	4.23	327	88
3	39912.41027.30		49.12	24.44	52.20	48.66	54.00	5.34	242	13
----- Vertical -----										
4	22933.41032.62		45.30	20.04	53.99	43.97	54.00	10.03	120	325
5	30023.35030.23		47.50	21.88	52.20	47.41	54.00	6.59	342	127
6	38957.11028.64		47.56	25.72	52.25	49.67	54.00	4.33	277	330

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

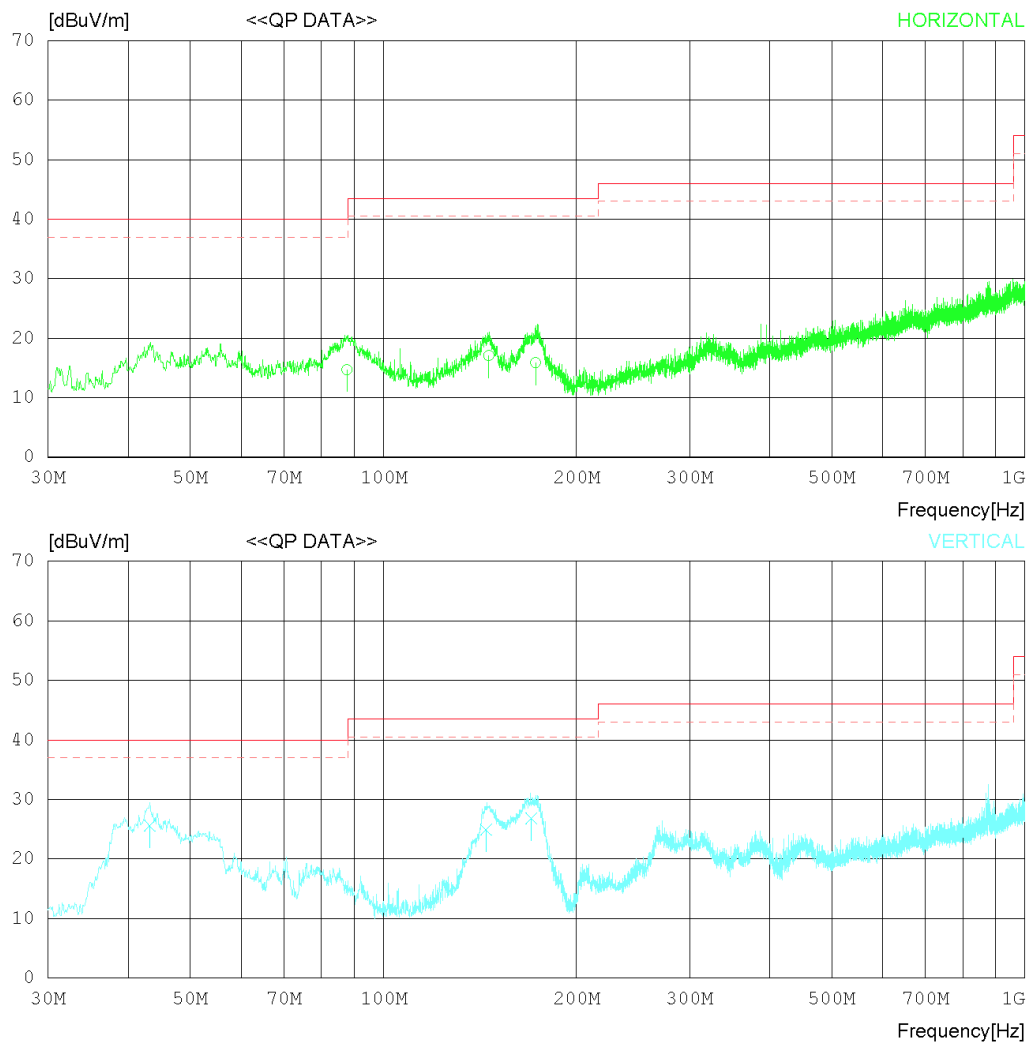
RADIATED EMISSION

Date 2020-01-03

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 40 % R.H.
Test Condition TOF MODE

Memo aohai+luxshare+bujeon

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



RADIATED EMISSION

Date 2020-01-03

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 40 % R.H.
Test Condition TOF MODE

Memo aohai+luxshare+bujen

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	87.714	25.60	13.33	1.49	25.72	14.70	40.00	25.30	372	238
2	145.913	22.18	18.82	1.74	25.67	17.07	43.50	26.43	237	253
3	172.587	21.89	17.82	1.81	25.64	15.88	43.50	27.62	332	143
----- Vertical -----										
4	43.216	32.60	17.60	1.23	25.81	25.62	40.00	14.38	205	124
5	144.579	30.11	18.79	1.71	25.67	24.94	43.50	18.56	237	303
6	170.041	32.60	18.10	1.80	25.64	26.86	43.50	16.64	122	318

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

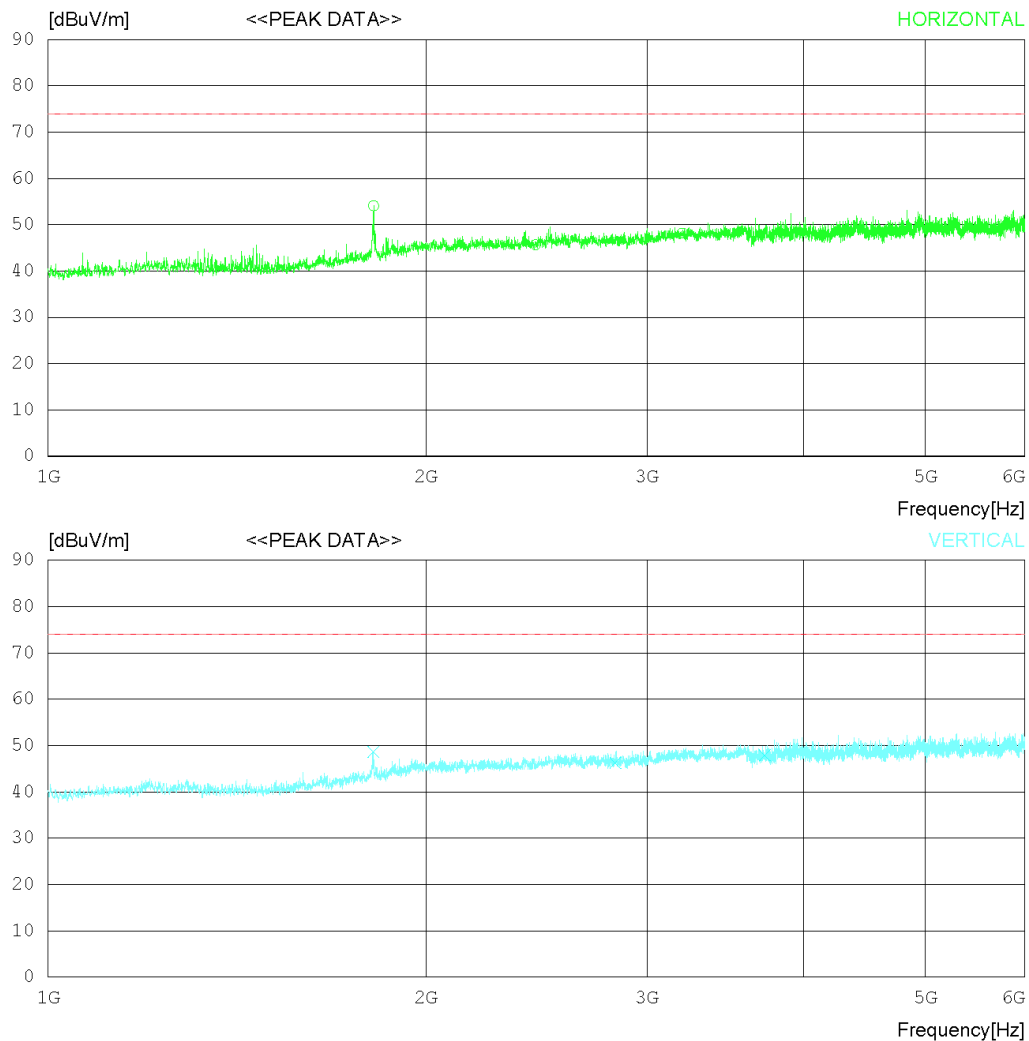
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10606
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. DTNC1912-10606
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	1816.875	52.30	30.47	5.89	34.60	54.06	74.0	19.94	243	358
2	2445.000	41.30	32.07	6.90	34.60	45.67	74.0	28.33	127	358
3	3201.875	41.70	33.19	7.94	34.65	48.18	74.0	25.82	355	152
----- Vertical -----										
4	1816.250	46.90	30.47	5.89	34.60	48.66	74.0	25.34	248	52
5	2830.625	41.40	32.30	7.39	34.83	46.26	74.0	27.74	112	0
6	3724.375	39.90	33.00	8.93	33.92	47.91	74.0	26.09	353	297

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

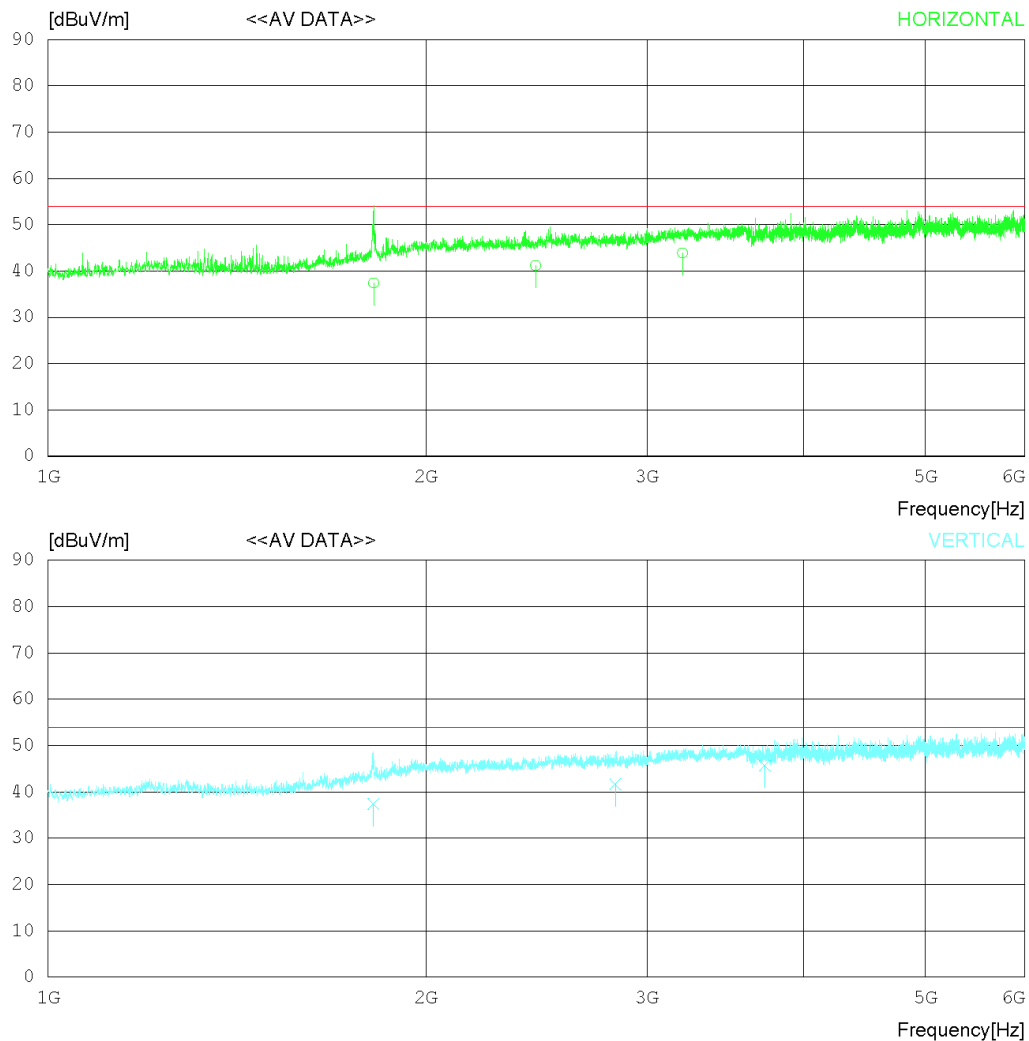
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10606
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. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi 25 °C 43 % R.H.
Test Condition TOF MODE

Memo aohai+luxshare+bujen

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

No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV [dBuV]	FACTOR [dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	1816.811	35.66	30.47	5.89	34.60	37.42	54.00	16.58	235	78
2	2445.065	36.82	32.07	6.90	34.60	41.19	54.00	12.81	344	62
3	3201.812	37.42	33.19	7.94	34.65	43.90	54.00	10.10	276	241
----- Vertical -----										
4	1816.212	35.60	30.46	5.89	34.60	37.35	54.00	16.65	325	78
5	2830.631	36.80	32.30	7.39	34.83	41.66	54.00	12.34	242	208
6	3724.366	37.66	33.00	8.93	33.92	45.67	54.00	8.33	178	122

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

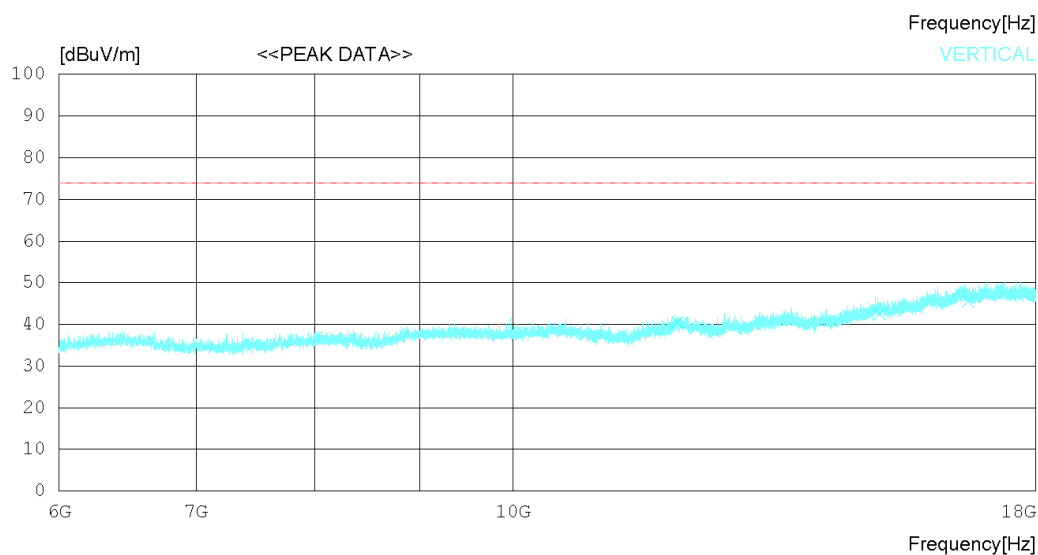
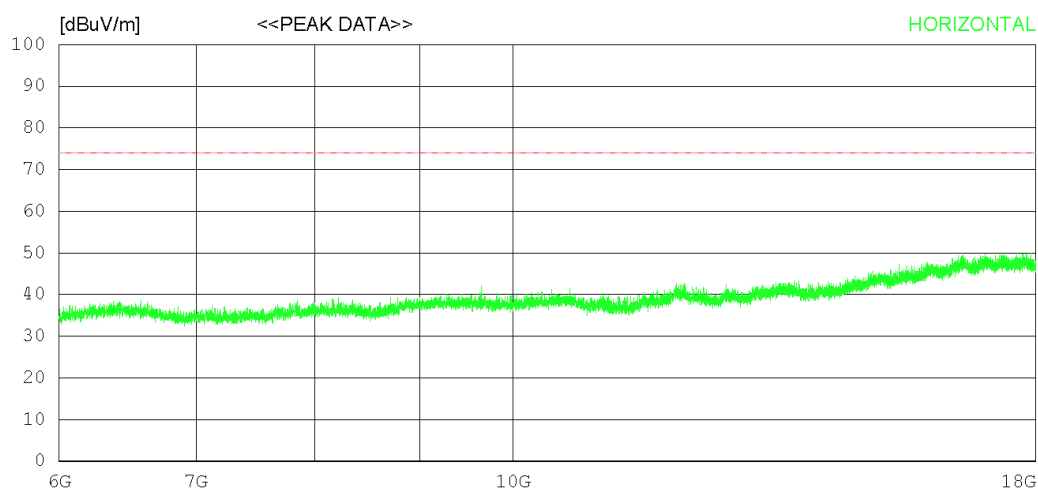
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10606
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. DTNC1912-10606
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	13535.25	27.90	33.74	17.14	37.41	41.37	74.0	32.63	124	358
2	15762.75	26.00	36.19	18.67	36.49	44.37	74.0	29.63	324	110
3	16980.00	26.70	37.53	20.07	36.39	47.91	74.0	26.09	277	37
----- Vertical -----										
4	12026.25	29.10	33.46	15.67	37.74	40.49	74.0	33.51	313	102
5	15101.25	25.70	35.55	18.15	36.92	42.48	74.0	31.52	240	358
6	16678.50	25.00	37.19	19.59	36.21	45.57	74.0	28.43	113	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	Bujeon

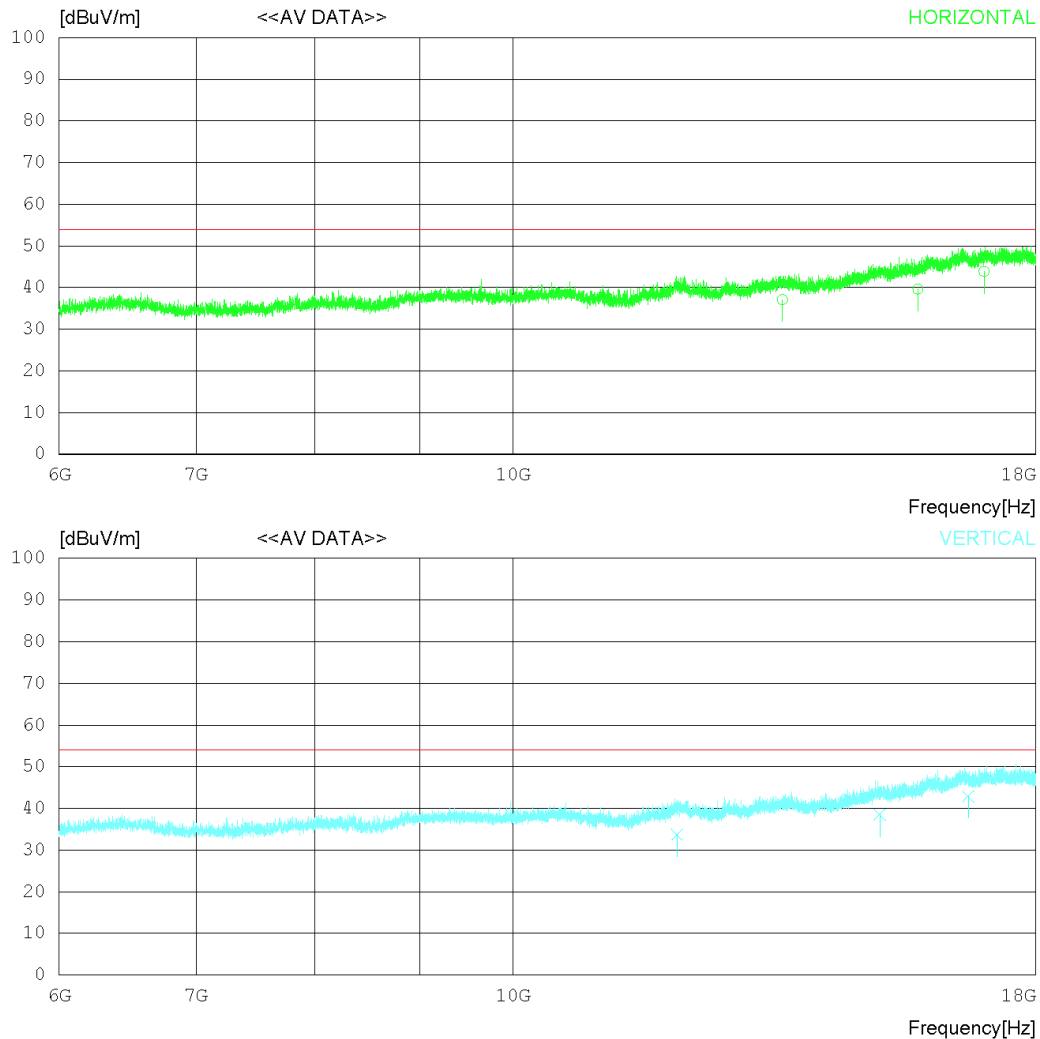
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10606
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. DTNC1912-10606
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	13535.21023.63		33.74	17.14	37.41	37.10	54.00	16.90	178	242
2	15762.77021.27		36.19	18.67	36.49	39.64	54.00	14.36	223	78
3	16980.41022.63		37.53	20.07	36.39	43.84	54.00	10.16	137	173
----- Vertical -----										
4	12026.21022.32		33.46	15.67	37.74	33.71	54.00	20.29	120	78
5	15101.27021.78		35.55	18.15	36.92	38.56	54.00	15.44	223	132
6	16678.58022.38		37.19	19.59	36.21	42.95	54.00	11.05	216	233

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

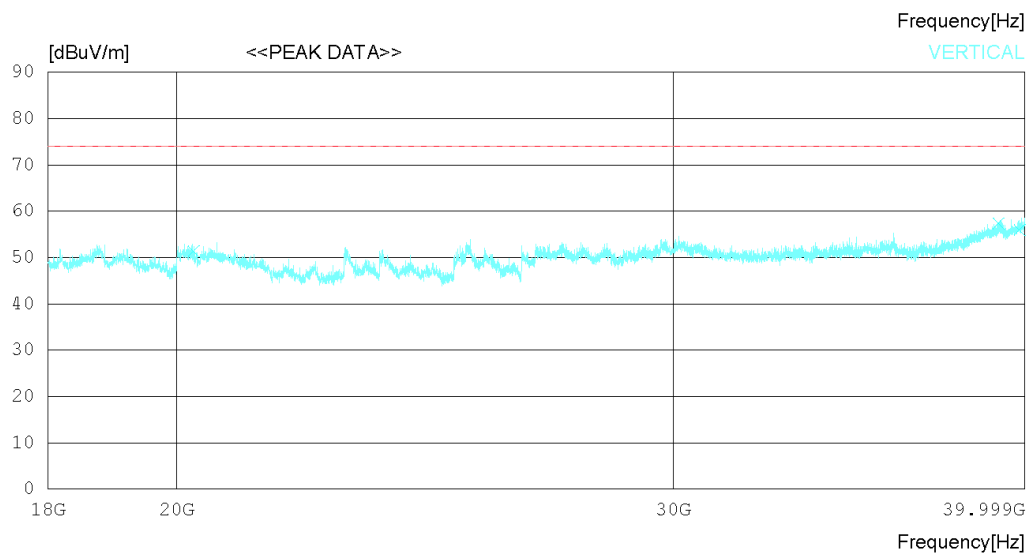
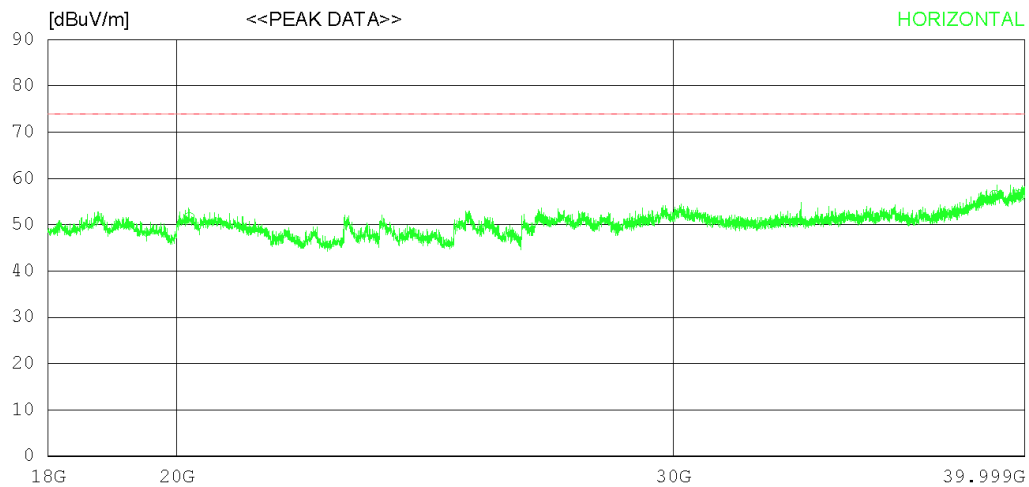
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10606
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. DTNC1912-10606
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	20202.75040.30	45.30	18.98	53.09	51.49	74.0	22.51	124	358	
2	39034.75035.20	47.63	25.73	52.25	56.31	74.0	17.69	224	353	
3	39840.50035.10	48.98	24.55	52.21	56.42	74.0	17.58	372	231	
----- Vertical -----										
4	20277.00040.10	45.30	19.12	53.12	51.40	74.0	22.6	224	250	
5	39147.50036.30	47.80	25.56	52.24	57.42	74.0	16.58	112	0	
6	39832.25034.70	48.96	24.55	52.21	56.00	74.0	18	247	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

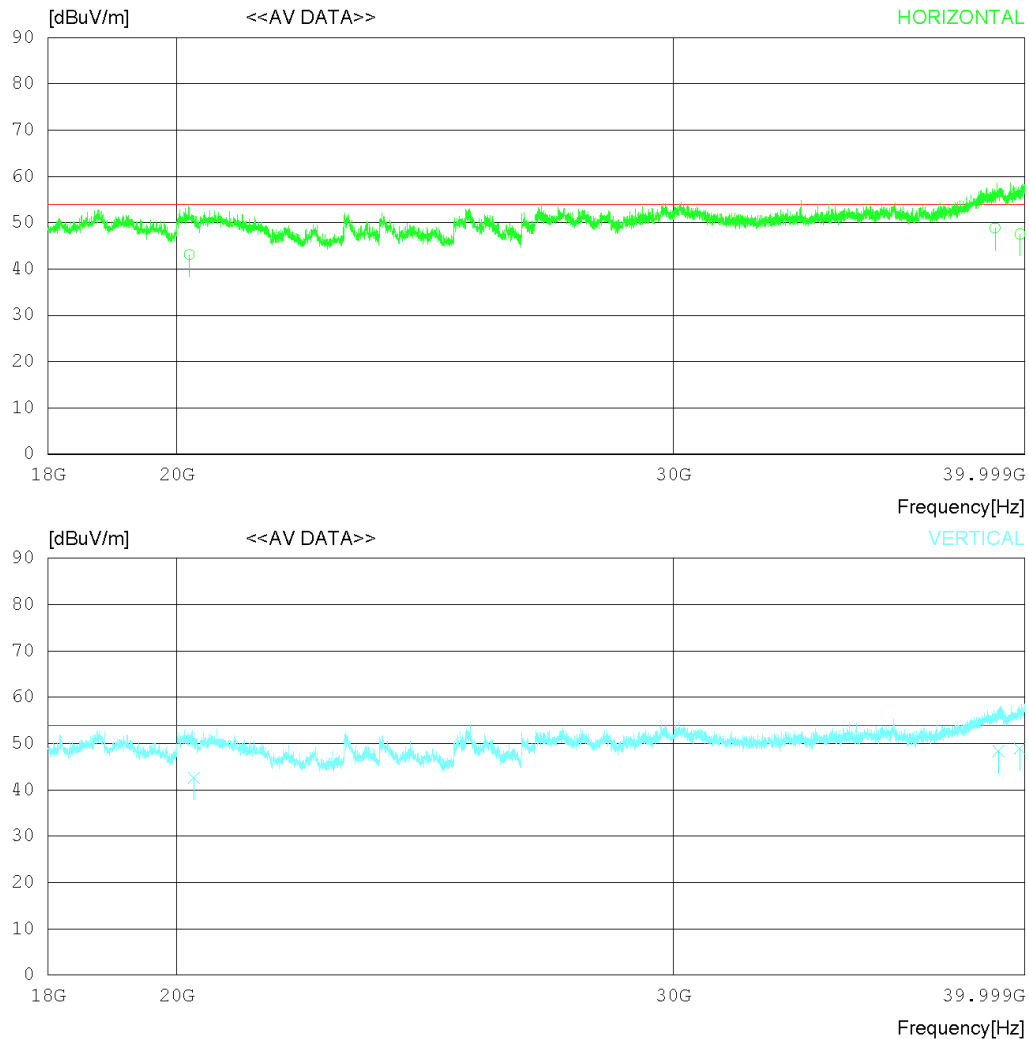
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10606
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. DTNC1912-10606
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	20202.41031.92		45.30	18.98	53.09	43.11	54.00	10.89	120	122
2	39034.16027.77		47.63	25.73	52.25	48.88	54.00	5.12	243	256
3	39840.54026.24		48.98	24.55	52.21	47.56	54.00	6.44	278	37
----- Vertical -----										
4	20277.32031.26		45.30	19.12	53.12	42.56	54.00	11.44	378	178
5	39147.11027.22		47.79	25.56	52.24	48.33	54.00	5.67	224	208
6	39832.25027.62		48.96	24.55	52.21	48.92	54.00	5.08	311	134

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

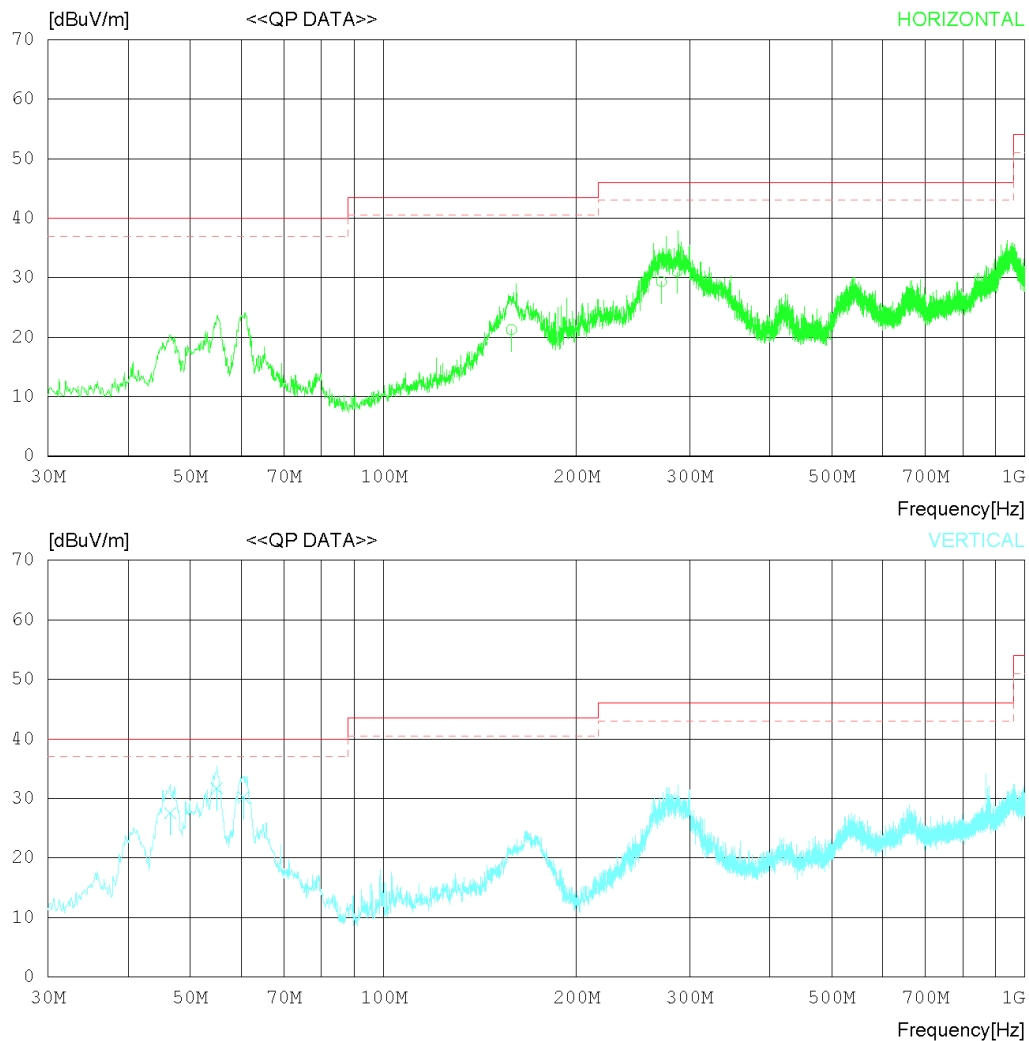
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10606
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. DTNC1912-10606
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	158.280	26.23	18.90	1.78	25.66	21.25	43.50	22.25	133	112
2	271.039	34.21	18.75	2.17	25.78	29.35	46.00	16.65	320	308
3	286.801	35.22	19.40	2.21	25.81	31.02	46.00	14.98	257	78
----- Vertical -----										
4	46.490	34.20	17.90	1.25	25.80	27.55	40.00	12.45	242	78
5	54.978	37.22	18.99	1.29	25.79	31.71	40.00	8.29	223	113
6	60.555	36.78	17.90	1.29	25.78	30.19	40.00	9.81	347	250

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

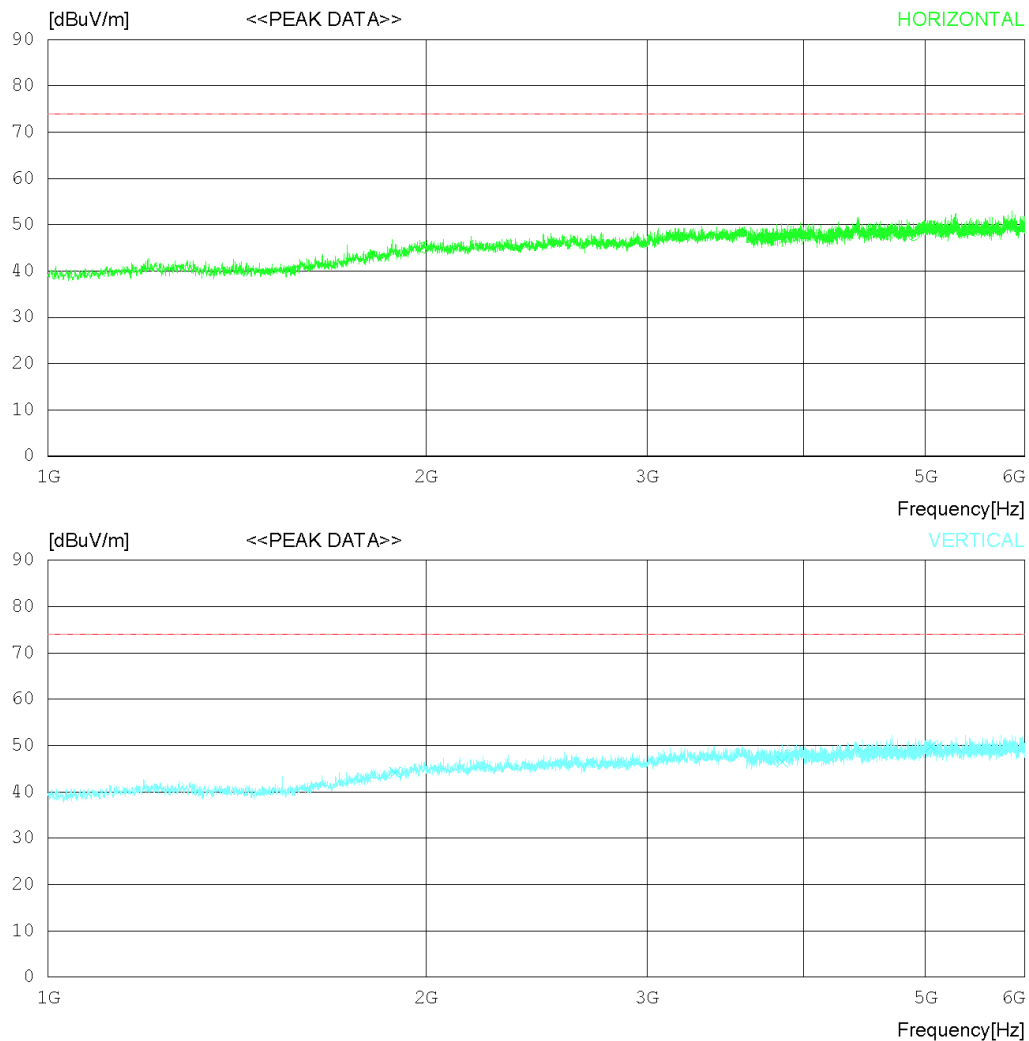
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10606
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. DTNC1912-10606
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	1993.125	41.50	31.59	6.31	34.35	45.05	74.0	28.95	223	265
2	3902.500	38.30	33.49	9.17	33.68	47.28	74.0	26.72	325	284
3	4889.375	37.40	34.08	10.96	34.71	47.73	74.0	26.27	112	260
----- Vertical -----										
4	1890.625	41.50	31.01	6.06	34.49	44.08	74.0	29.92	250	333
5	3843.750	37.80	33.30	9.18	33.76	46.52	74.0	27.48	117	0
6	5048.125	39.40	34.20	11.08	34.87	49.81	74.0	24.19	235	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	Cresyn

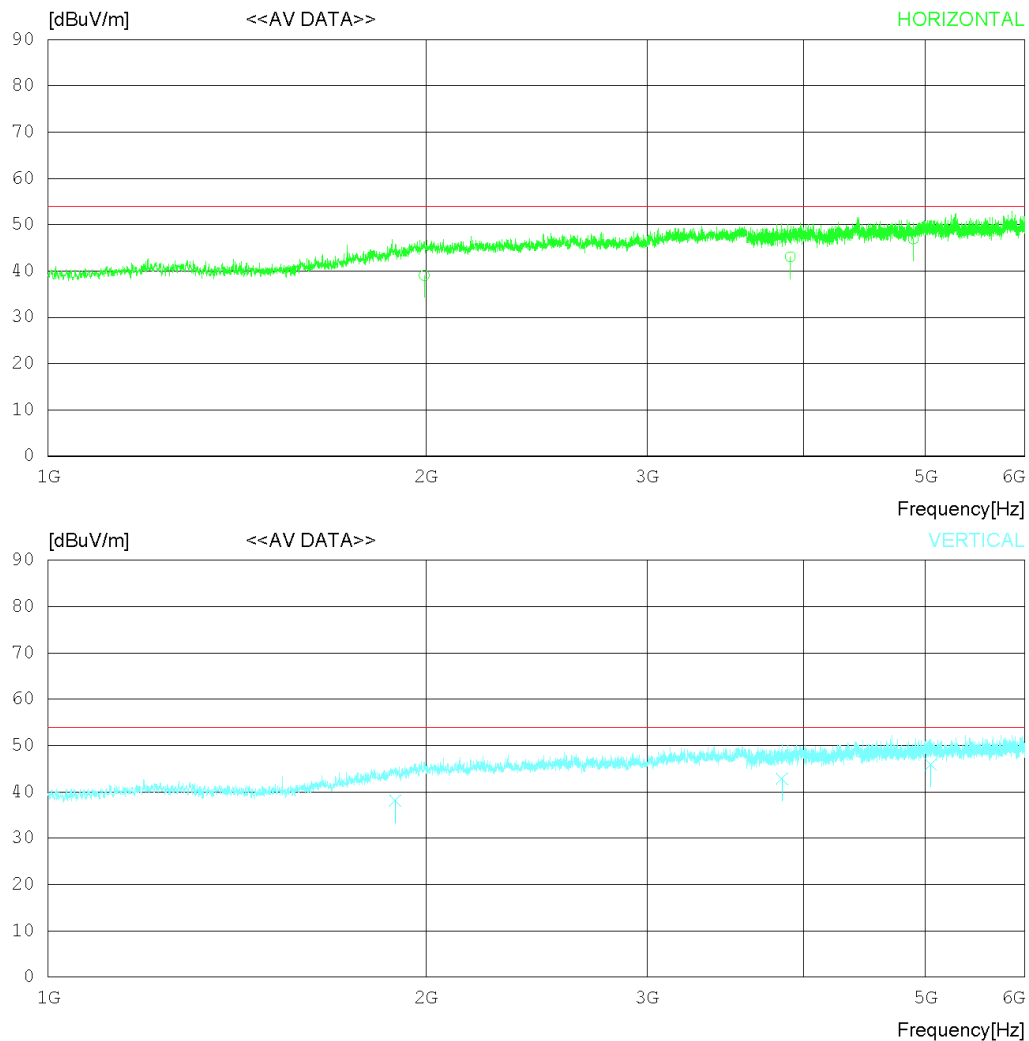
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10606
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. DTNC1912-10606
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	1993.242	35.50	31.59	6.31	34.35	39.05	54.00	14.95	124	13
2	3902.511	34.10	33.49	9.17	33.68	43.08	54.00	10.92	227	148
3	4889.344	36.60	34.08	10.96	34.71	46.93	54.00	7.07	314	161
----- Vertical -----										
4	1890.611	35.50	31.01	6.06	34.49	38.08	54.00	15.92	227	120
5	3843.142	34.10	33.30	9.18	33.76	42.82	54.00	11.18	134	227
6	5048.144	35.50	34.20	11.08	34.87	45.91	54.00	8.09	273	311

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

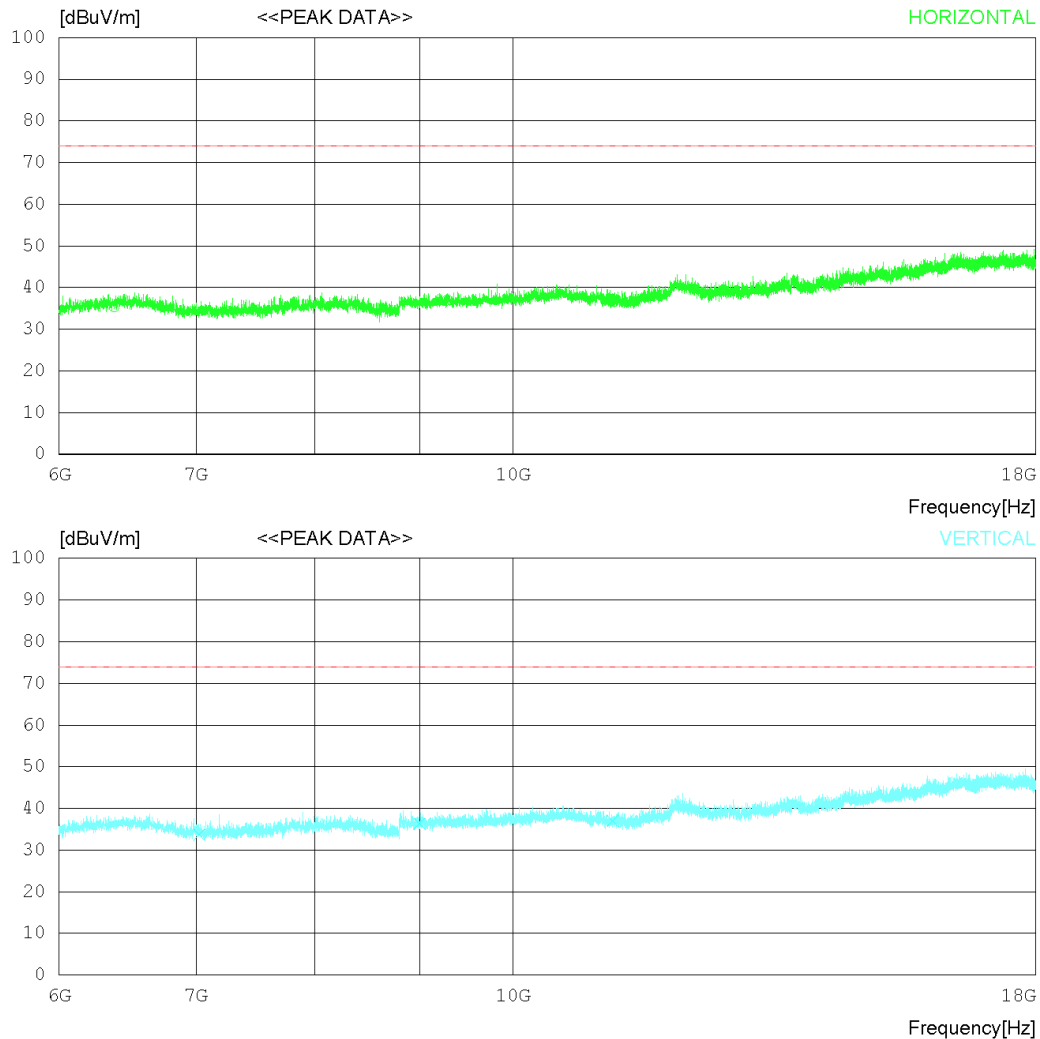
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10606
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. DTNC1912-10606
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	6382.500	31.30	31.62	11.14	38.67	35.39	74.0	38.61	243	104
2	9286.500	29.90	32.23	13.94	39.10	36.97	74.0	37.03	112	358
3	11195.250	27.40	32.62	14.86	38.26	36.62	74.0	37.38	205	296
----- Vertical -----										
4	7024.500	29.20	31.45	11.73	38.71	33.67	74.0	40.33	331	358
5	9002.250	29.70	32.10	13.40	38.93	36.27	74.0	37.73	124	125
6	11188.500	27.80	32.61	14.85	38.25	37.01	74.0	36.99	123	294

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

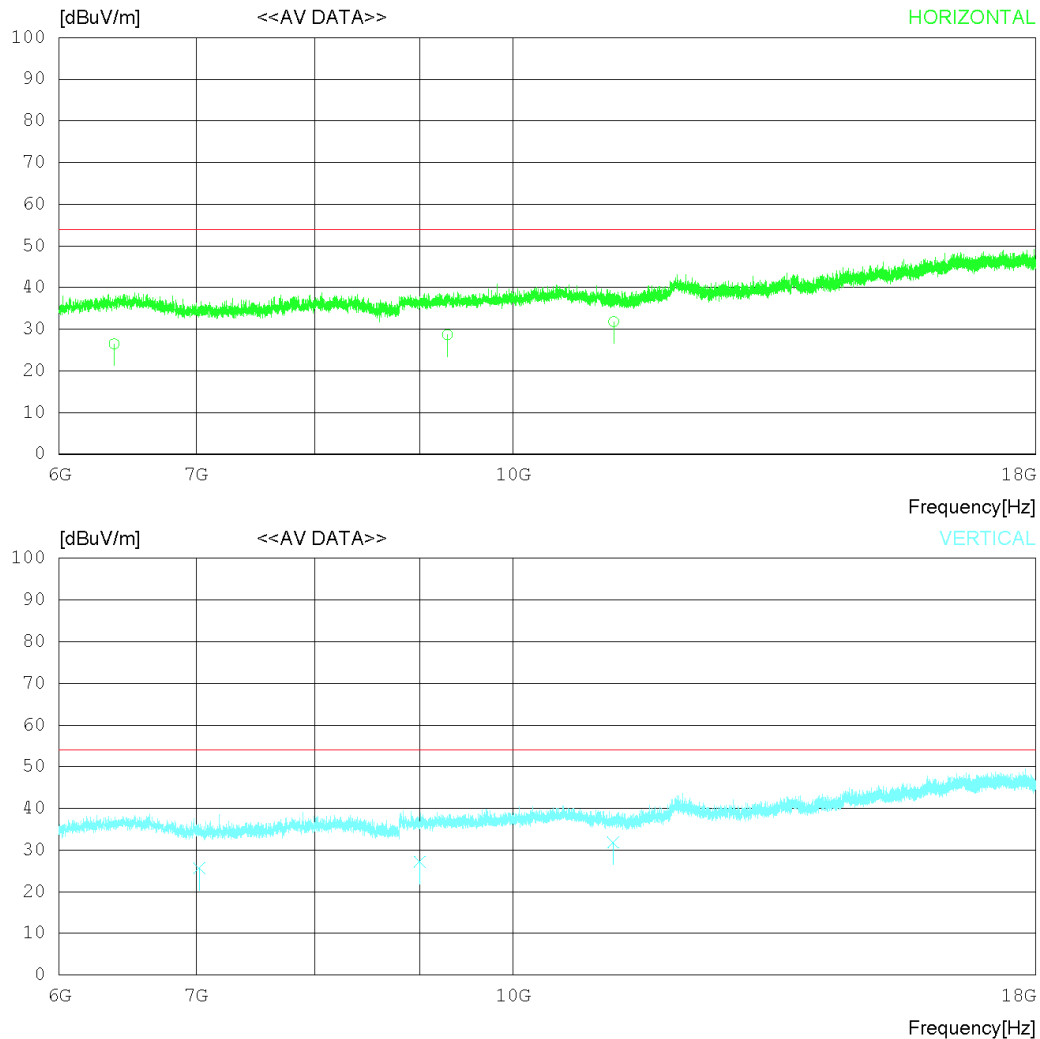
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10606
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. DTNC1912-10606
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	6382.542	22.40	31.62	11.14	38.67	26.49	54.00	27.51	124	208
2	9286.511	21.60	32.23	13.94	39.10	28.67	54.00	25.33	231	113
3	11195.660	22.60	32.62	14.85	38.26	31.81	54.00	22.19	113	166
----- Vertical -----										
4	7024.420	21.20	31.45	11.73	38.71	25.67	54.00	28.33	124	120
5	9002.212	20.60	32.10	13.40	38.93	27.17	54.00	26.83	334	266
6	11188.440	22.60	32.61	14.85	38.25	31.81	54.00	22.19	272	124

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

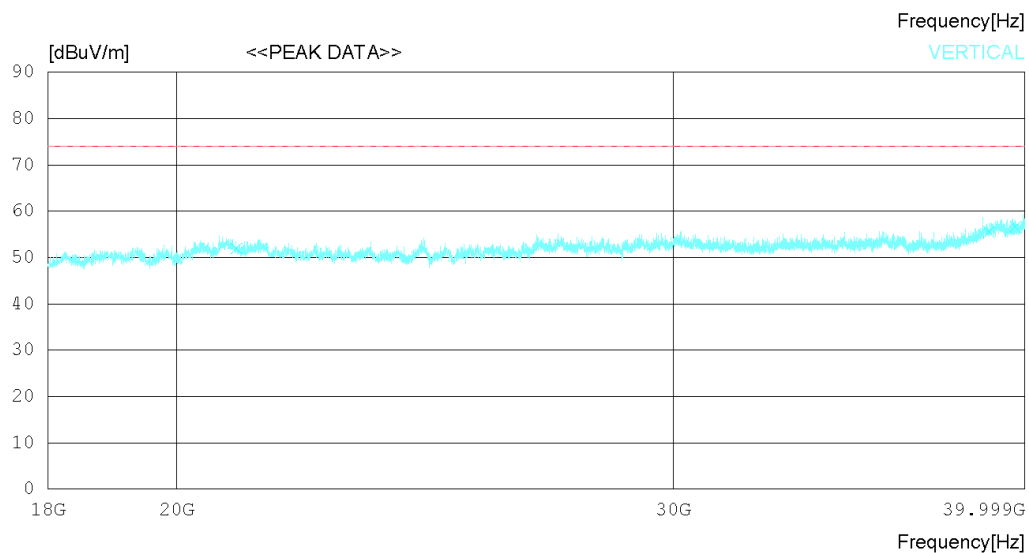
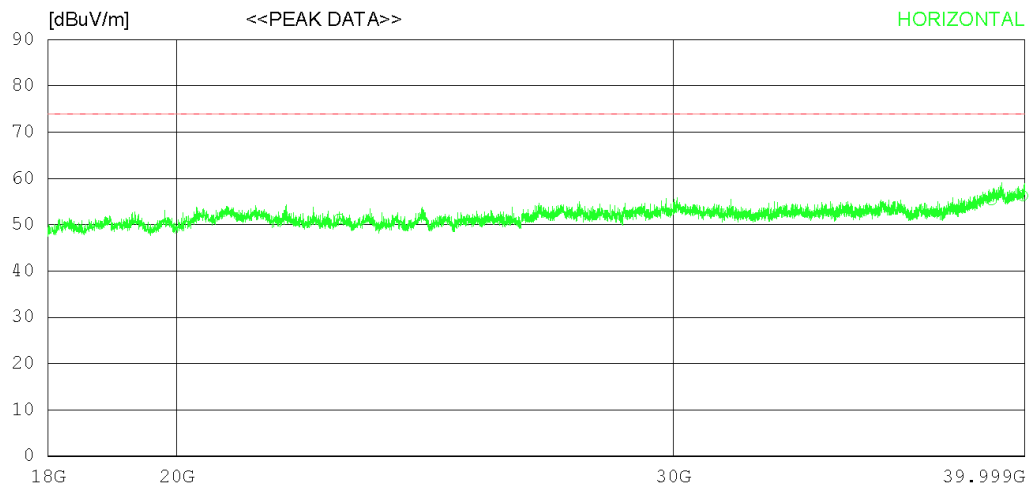
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10606
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. DTNC1912-10606
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	22840.000	39.80	45.36	20.03	53.98	51.21	74.0	22.79	342	358
2	38919.250	34.40	47.52	25.69	52.25	55.36	74.0	18.64	112	357
3	39928.500	34.90	49.16	24.42	52.20	56.28	74.0	17.72	205	11
----- Vertical -----										
4	21003.000	39.30	45.60	20.52	53.45	51.97	74.0	22.03	135	99
5	38853.250	34.80	47.41	25.60	52.26	55.55	74.0	18.45	112	0
6	39692.000	35.50	48.68	24.76	52.22	56.72	74.0	17.28	305	99

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

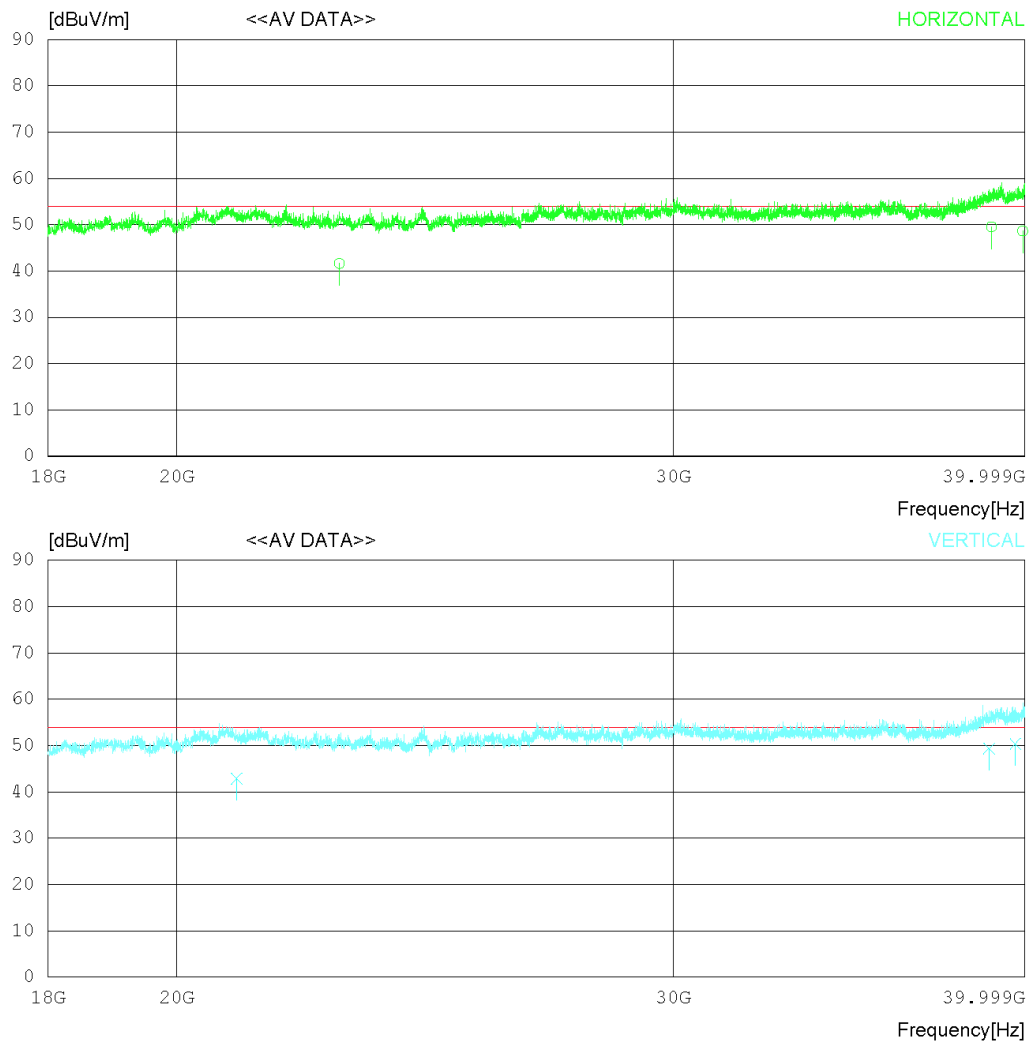
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10606
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. DTNC1912-10606
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	22840.12030.22		45.36	20.03	53.98	41.63	54.00	12.37	273	211
2	38919.21028.62		47.52	25.69	52.25	49.58	54.00	4.42	134	243
3	39928.57027.26		49.16	24.42	52.20	48.64	54.00	5.36	328	78
----- Vertical -----										
4	21003.02030.24		45.60	20.52	53.45	42.91	54.00	11.09	332	78
5	38853.21028.62		47.41	25.60	52.26	49.37	54.00	4.63	273	123
6	39692.04029.21		48.68	24.76	52.22	50.43	54.00	3.57	124	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

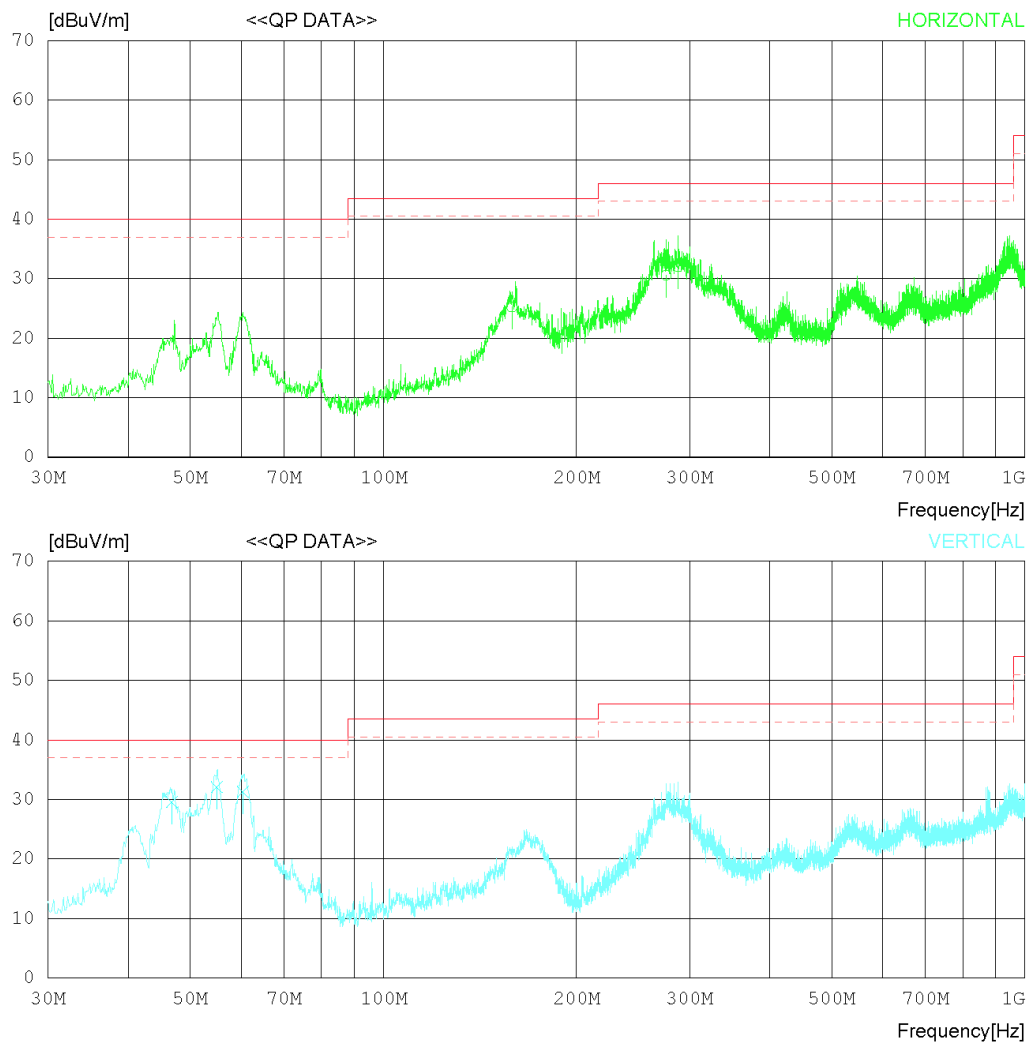
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10606
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. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi 24 °C 46 % R.H.
Test Condition TOF MODE

Memo aohai+luxshare+bujen+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	158.522	30.22	18.90	1.78	25.66	25.24	43.50	18.26	322	127
2	275.889	35.22	18.99	2.18	25.79	30.60	46.00	15.40	243	116
3	287.892	36.20	19.44	2.22	25.82	32.04	46.00	13.96	278	235
----- Vertical -----										
4	46.733	36.21	17.90	1.25	25.80	29.56	40.00	10.44	202	178
5	54.978	37.62	18.99	1.29	25.79	32.11	40.00	7.89	243	78
6	60.434	37.88	17.90	1.29	25.78	31.29	40.00	8.71	372	220

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

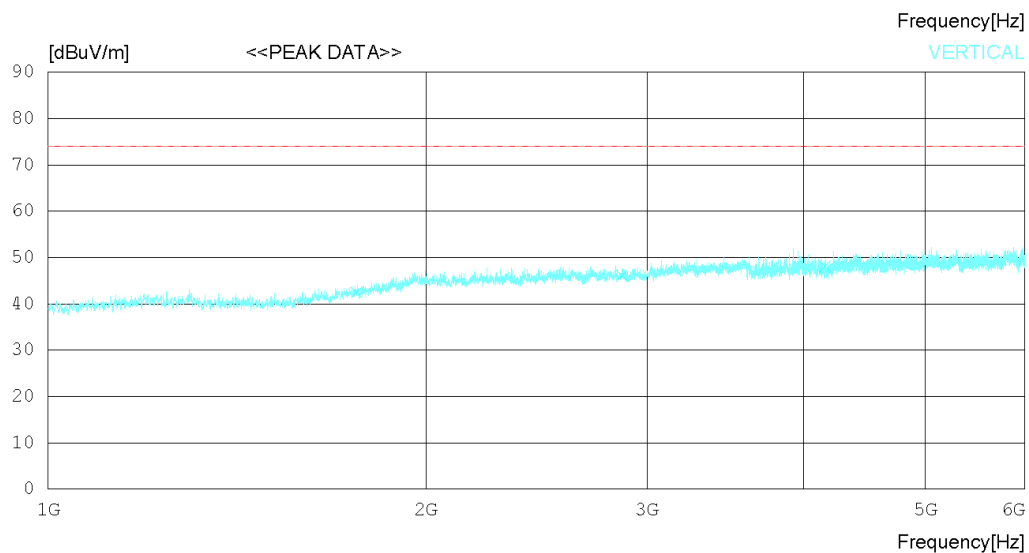
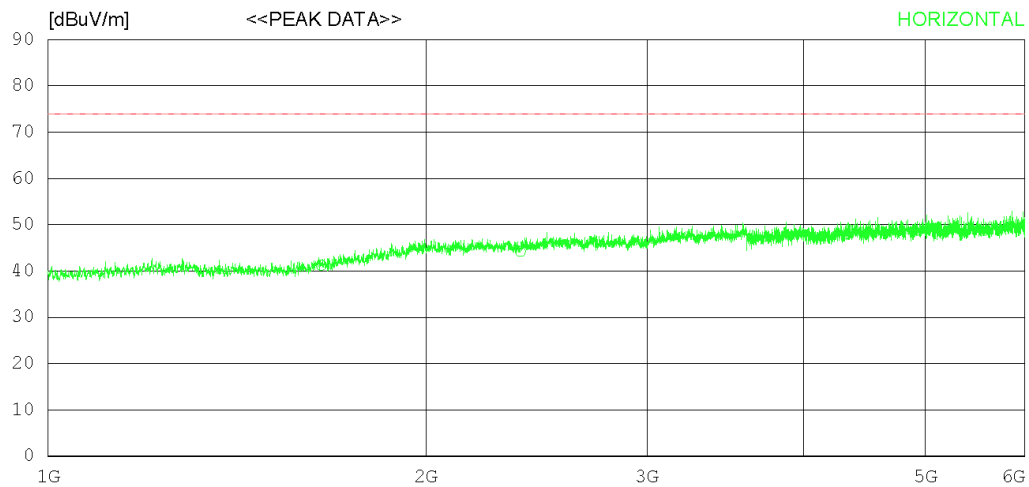
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10606
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. DTNC1912-10606
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	1650.625	41.60	28.90	5.56	34.83	41.23	74.0	32.77	232	24
2	2378.125	40.20	31.76	6.83	34.56	44.23	74.0	29.77	112	358
3	4336.250	38.40	33.67	9.94	33.98	48.03	74.0	25.97	305	202
----- Vertical -----										
4	1762.500	41.60	29.80	5.78	34.67	42.51	74.0	31.49	243	290
5	2866.250	41.20	32.27	7.46	34.85	46.08	74.0	27.92	133	0
6	4157.500	39.20	33.22	9.49	33.75	48.16	74.0	25.84	353	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

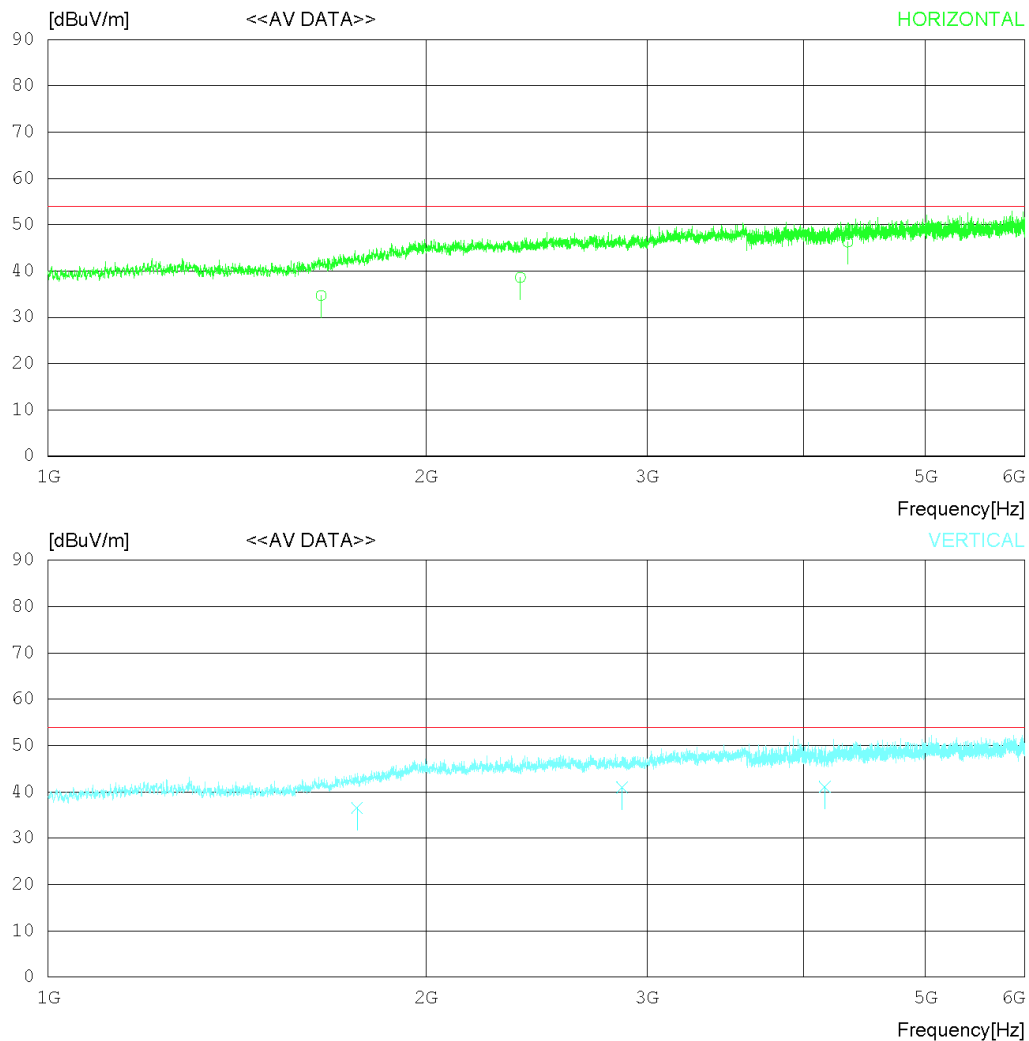
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10606
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. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi 22°C 46 % R.H.
Test Condition TOF MODE

Memo aohai+luxshare+bujen+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	1650.110	35.10	28.90	5.56	34.83	34.73	54.00	19.27	120	143
2	2378.124	34.60	31.76	6.83	34.56	38.63	54.00	15.37	272	311
3	4336.251	36.60	33.67	9.94	33.98	46.23	54.00	7.77	311	222
----- Vertical -----										
4	1762.544	35.60	29.80	5.78	34.67	36.51	54.00	17.49	308	120
5	2866.210	36.10	32.27	7.46	34.85	40.98	54.00	13.02	122	261
6	4157.543	32.10	33.22	9.49	33.75	41.06	54.00	12.94	142	133

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

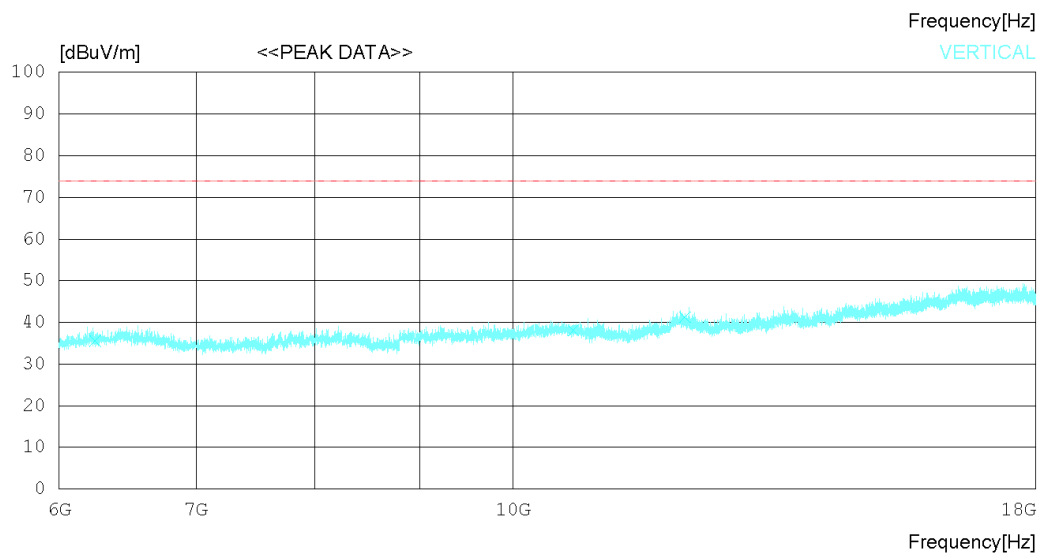
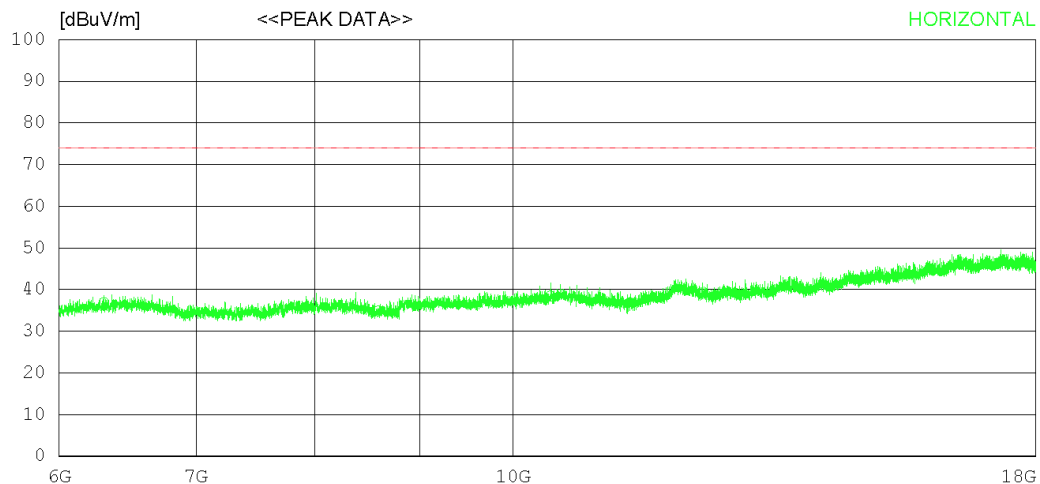
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10606
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. DTNC1912-10606
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	6310.500	33.00	31.64	10.99	38.79	36.84	74.0	37.16	323	358
2	8592.750	28.00	31.77	12.92	37.85	34.84	74.0	39.16	124	166
3	10427.250	29.50	32.49	14.56	38.10	38.45	74.0	35.55	205	358
----- Vertical -----										
4	6249.000	31.90	31.65	10.87	38.89	35.53	74.0	38.47	112	139
5	10698.750	29.00	32.45	14.71	38.12	38.04	74.0	35.96	320	358
6	12134.250	30.10	33.47	15.59	37.90	41.26	74.0	32.74	236	165

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

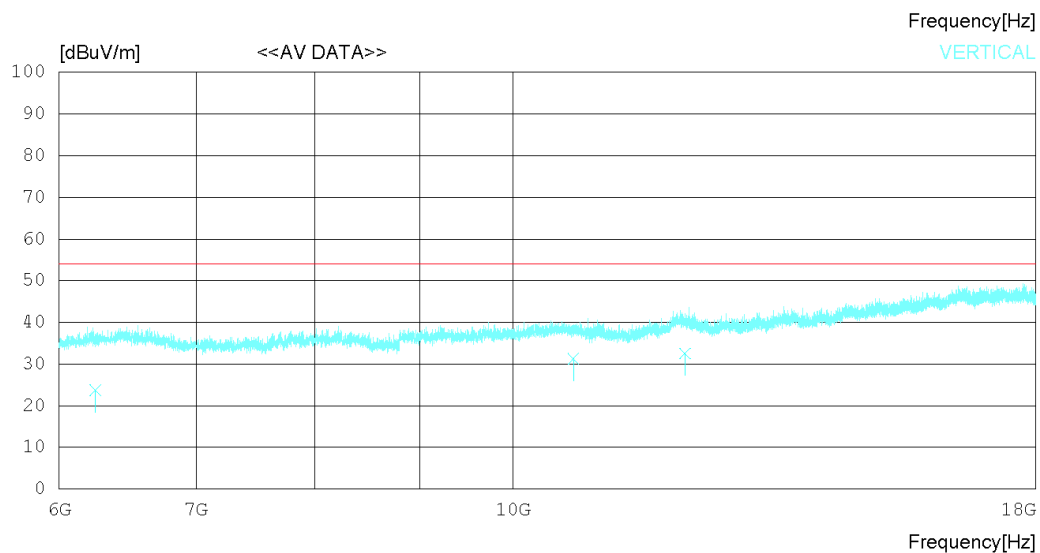
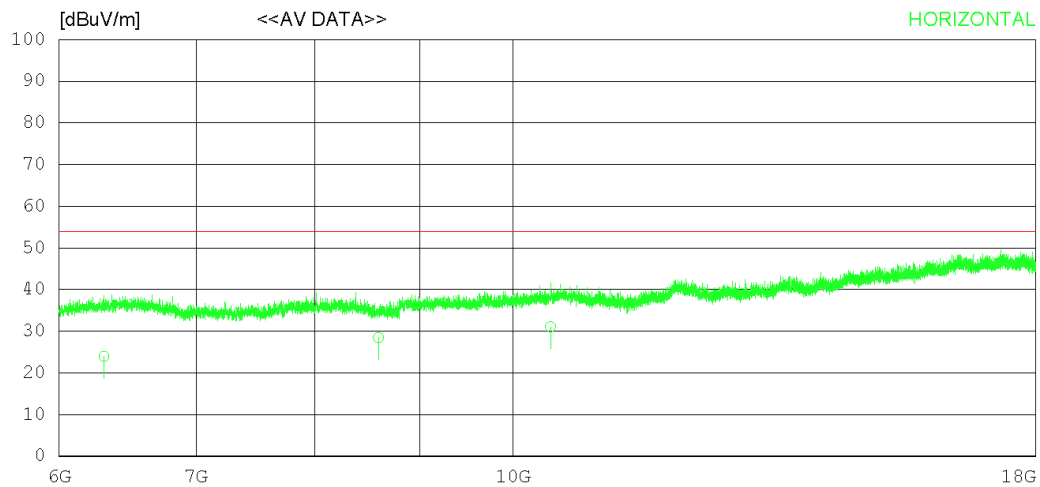
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10606
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. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi 22°C 46 % R.H.
Test Condition TOF MODE

Memo aohai+luxshare+bujen+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	6310.514	20.10	31.64	10.99	38.79	23.94	54.00	30.06	124	124
2	8592.711	21.60	31.77	12.92	37.85	28.44	54.00	25.56	208	133
3	10427.250	22.10	32.49	14.56	38.10	31.05	54.00	22.95	134	177
----- Vertical -----										
4	6249.240	20.10	31.65	10.87	38.89	23.73	54.00	30.27	124	137
5	10698.710	22.20	32.45	14.71	38.12	31.24	54.00	22.76	308	266
6	12134.240	21.40	33.47	15.59	37.90	32.56	54.00	21.44	127	144

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

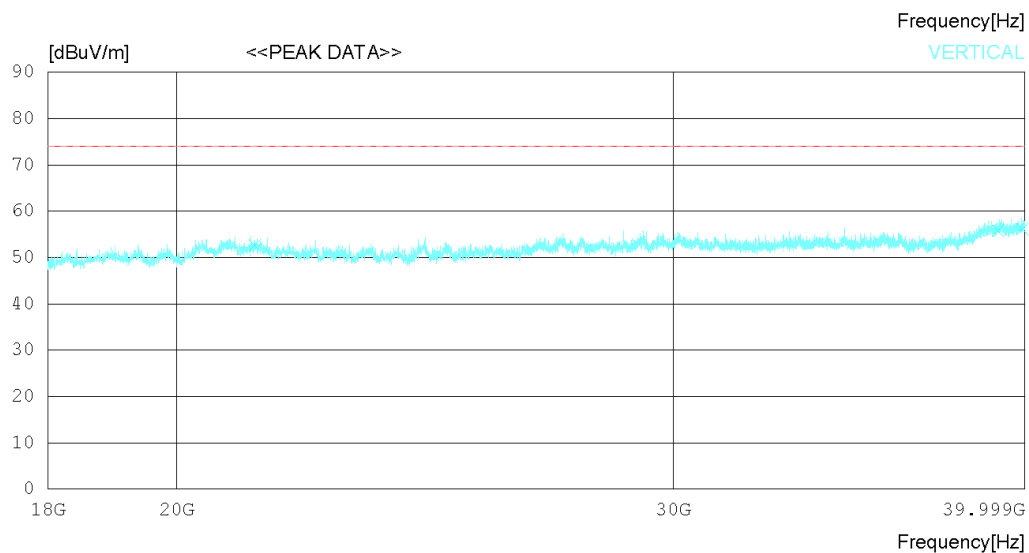
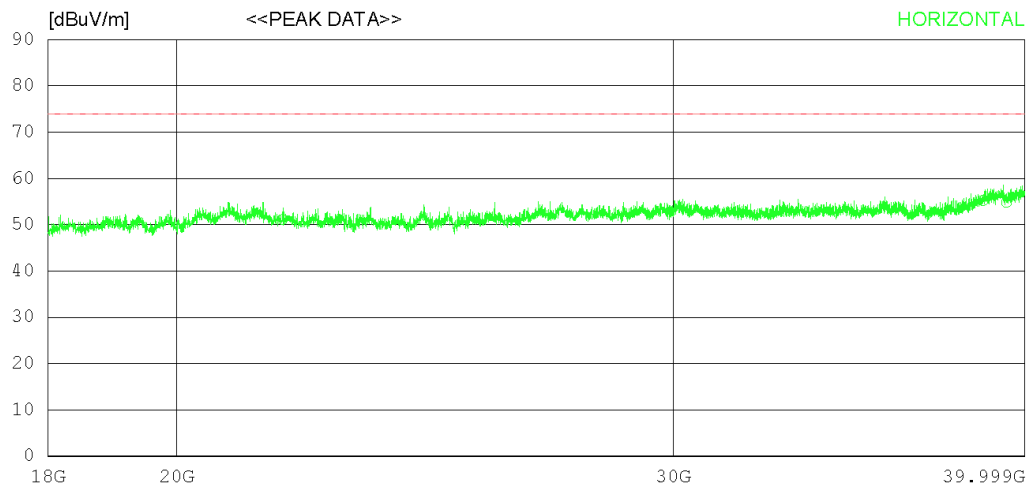
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10606
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. DTNC1912-10606
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	21800.50039.60	45.30	20.05	53.81	51.14	74.0	22.86	235	358	
2	38647.00035.10	47.04	25.36	52.27	55.23	74.0	18.77	242	358	
3	39400.50033.80	48.10	25.19	52.23	54.86	74.0	19.14	124	358	
----- Vertical -----										
4	21313.75040.50	45.49	20.33	53.59	52.73	74.0	21.27	305	151	
5	39125.50034.70	47.75	25.59	52.24	55.80	74.0	18.2	124	0	
6	39917.50034.80	49.14	24.44	52.20	56.18	74.0	17.82	224	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

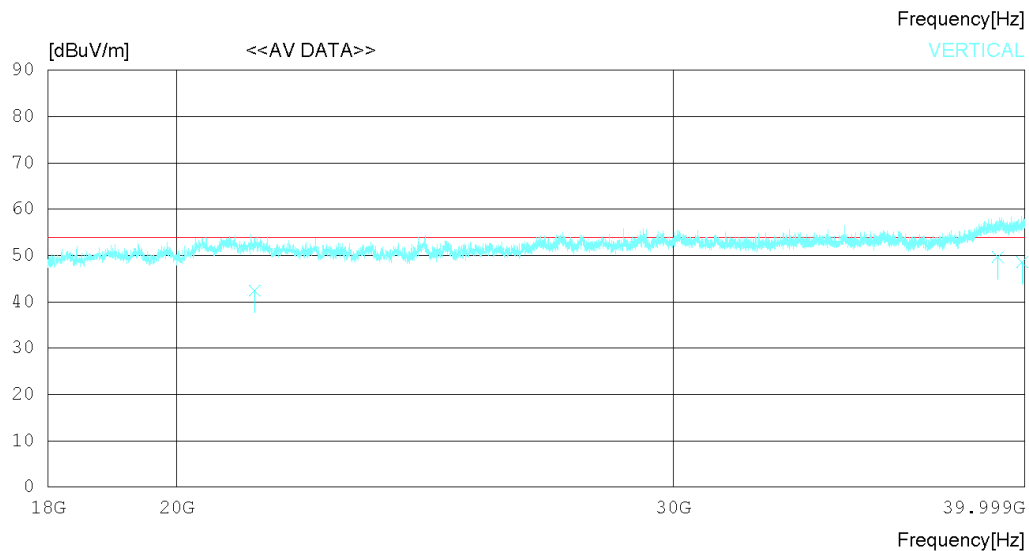
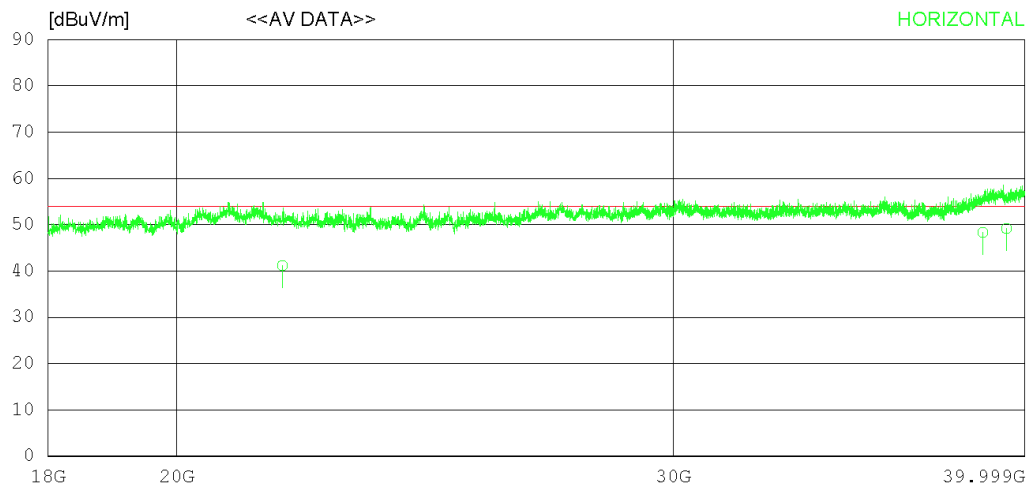
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Power Supply 120 V 60 Hz
Temp/Humi 22 'C 46 % R.H.
Test Condition TOF MODE

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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. DTNC1912-10606
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR							
		[dBuV]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	21800.12029.62		45.30	20.05	53.81	41.16	54.00	12.84	120	78
2	38647.78028.21		47.04	25.36	52.27	48.34	54.00	5.66	224	123
3	39400.52028.11		48.10	25.19	52.23	49.17	54.00	4.83	134	325
----- Vertical -----										
4	21313.12030.20		45.49	20.33	53.59	42.43	54.00	11.57	236	78
5	39125.57028.60		47.75	25.59	52.24	49.70	54.00	4.30	302	123
6	39917.42027.24		49.13	24.44	52.20	48.61	54.00	5.39	242	305

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-