TEST REPORT

Dt&C

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. : DREFCC2001-0045(1)

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-V600AM

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 ~ 46) % R.H.

8. Test Result : Refer to the attached Test Result

Affirmation	Tested by Name : JunSeo Park (Signature)	Reviewed by Name : KyoungHwan Bae (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.

Feb. 25. 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

CONTENTS

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.dtnc.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 23rd,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-V600AM
Add Model Name	LMV600AM, V600AM
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	SUNLIN	MCS-P02WR	EAY65749201
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 + sunlin / 2. Bujeon + luxshare + sunlin)
2	REAR CAMERA+RADIO	EUT is receiving FM radio while shooting video with rear camera (1. Cresyn + luxshare + sunlin / 2. Bujeon + luxshare + sunlin)
3	IDLE	EUT is Tested on standby (1. Cresyn + luxshare + sunlin / 2. Bujeon + luxshare + sunlin)
4	TOF	ToF Camera in continuous shooting mode (1. Cresyn + luxshare + sunlin / 2. Bujeon + luxshare + sunlin)
5	TOF (Dual Screen)	ToF Camera in continuous shooting mode (1. Cresyn + luxshare + sunlin / 2. Bujeon + luxshare + sunlin)

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 + sunlin / 2. Bujeon + luxshare + sunlin)
2	REAR CAMERA+RADIO	The EUT is connected to the Travel Adaptor and is charging. Connected Earphones (1. Cresyn + luxshare + sunlin / 2. Bujeon + luxshare + sunlin)
3	IDLE	The EUT is connected to the Travel Adaptor and is charging. Connected Earphones (1. Cresyn + luxshare + sunlin / 2. Bujeon + luxshare + sunlin)
4	TOF	The EUT is connected to the Travel Adaptor and is charging. Connected Earphones (1. Cresyn + luxshare + sunlin / 2. Bujeon + luxshare + sunlin)
5	TOF (Dual Screen)	The EUT is connected Dual Screen and to Travel Adaptor and is charging. Connected Earphones (1. Cresyn + luxshare + sunlin / 2. Bujeon + luxshare + sunlin)

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 [dBµV]	Detector	Limit [dBµV]	Margin [dB]
0.16329	L1	49.80	Quasi - Peak	65.30	15.50

-Radiated Disturbance

Frequency [MHz]	Pol.	Result [dBµV/m]	Detector	Limit [dBµV/m]	Margin [dB]
39001.320	V	50.09	Cispr - Average	54.00	3.91

6. Test Environment

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

7. Test Results : Emission

7.1 Conducted Disturbance

ANSI C63.4	Mains terminal disturbance voltage	Result
Method: 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	**Sunlin**	**Ear-Mic**	**Cresyn**

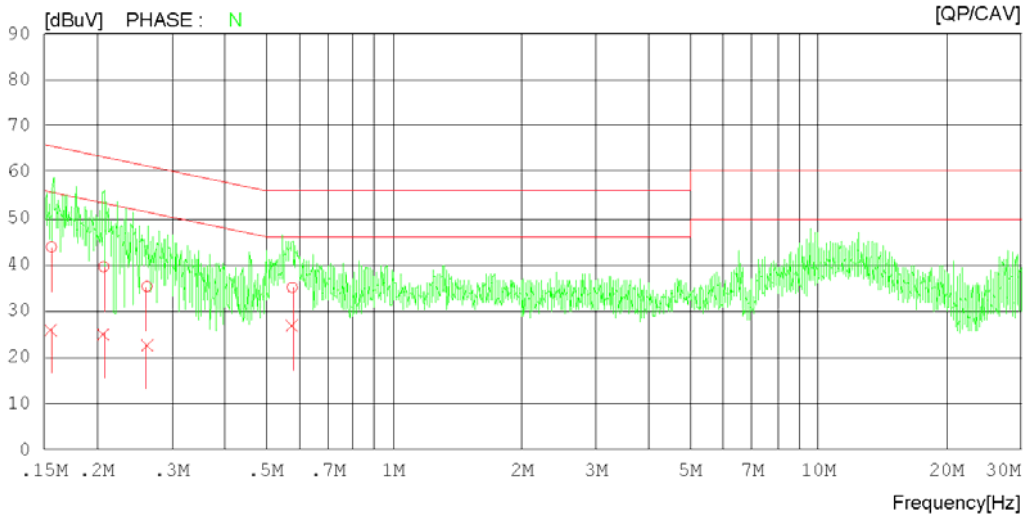
Results of Conducted Emission

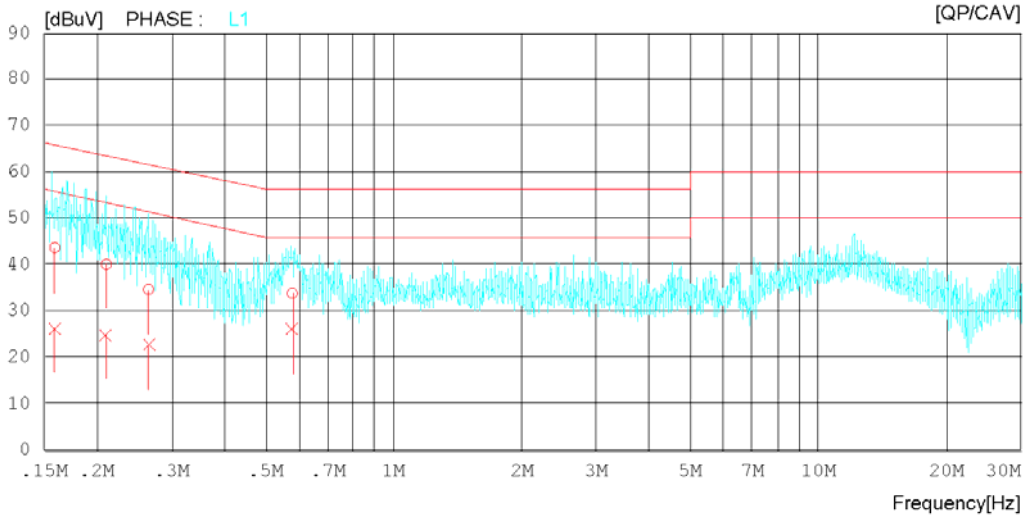
DT&C
Date 2020-01-16

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi/Atm 21 'C 40 % R.H.
Test Condition FRONT CAMREA+MP3

Memo sunlin+luxshare+cresyn

LIMIT : CISPR32_B QP
CISPR32_B AV





Results of Conducted Emission

DT&C
Date 2020-01-16

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi/Atm 21 'C 40 % R.H.
Test Condition FRONT CAMREA+MP3

Memo sunlin+luxshare+cresyn

LIMIT : CISPR32_B QP
CISPR32_B AV

NO	FREQ	READING QP	READING CAV	C.FACTOR	RESULT QP	RESULT CAV	LIMIT QP	LIMIT CAV	MARGIN QP	MARGIN CAV	PHASE
	[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	
1	0.15620	23.81	6.07	20.00	43.81	26.07	65.66	55.66	21.85	29.59	N
2	0.20749	19.59	5.04	19.97	39.56	25.01	63.31	53.31	23.75	28.30	N
3	0.26232	15.48	2.77	19.83	35.31	22.60	61.36	51.36	26.05	28.76	N
4	0.57659	14.83	6.57	20.24	35.07	26.81	56.00	46.00	20.93	19.19	N
5	0.15911	23.52	6.11	20.05	43.57	26.16	65.51	55.51	21.94	29.35	L1
6	0.21033	20.05	4.79	19.96	40.01	24.75	63.19	53.19	23.18	28.44	L1
7	0.26429	14.79	2.75	19.84	34.63	22.59	61.30	51.30	26.67	28.71	L1
8	0.57689	13.50	5.64	20.24	33.74	25.88	56.00	46.00	22.26	20.12	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	**Sunlin**	**Ear-Mic**	**Bujeon**

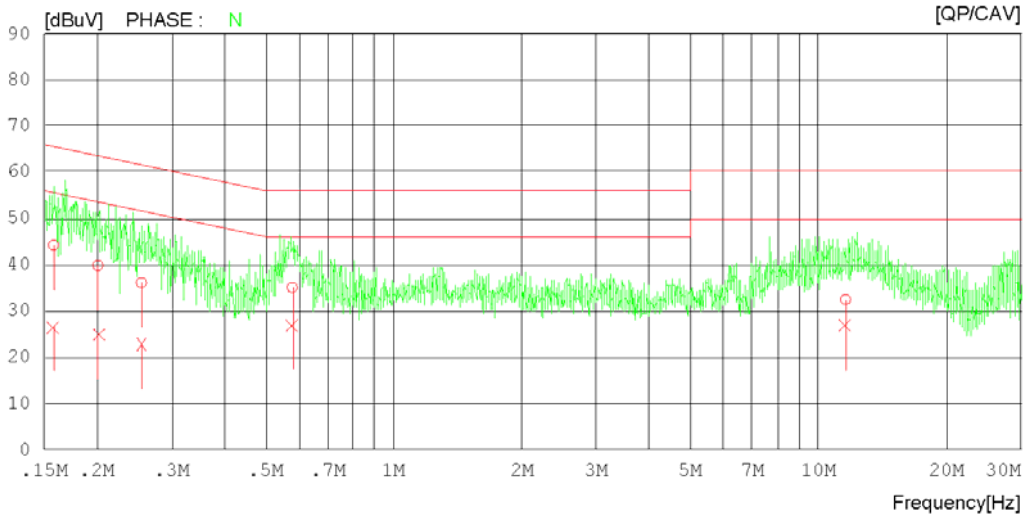
Results of Conducted Emission

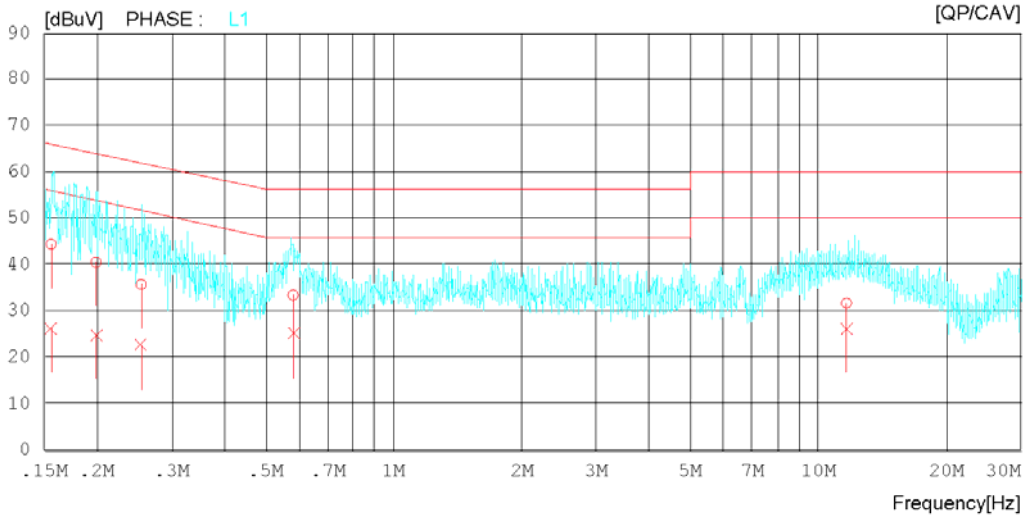
DT&C
Date 2020-01-16

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi/Atm 21 'C 40 % R.H.
Test Condition FRONT CAMERA+MP3

Memo sunlin+luxshare+bujeon

LIMIT : CISPR32_B QP
CISPR32_B AV





Results of Conducted Emission

DT&C
Date 2020-01-16

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi/Atm 21 'C 40 % R.H.
Test Condition FRONT CAMERA+MP3

Memo sunlin+luxshare+bujeon

LIMIT : CISPR32_B QP
CISPR32_B AV

NO	FREQ	READING QP	READING CAV	C.FACTOR	RESULT QP	RESULT CAV	LIMIT QP	LIMIT CAV	MARGIN QP	MARGIN CAV	PHASE
	[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	
1	0.15787	24.21	6.41	20.03	44.24	26.44	65.58	55.58	21.34	29.14	N
2	0.20117	19.84	4.77	20.00	39.84	24.77	63.56	53.56	23.72	28.79	N
3	0.25463	16.27	2.97	19.82	36.09	22.79	61.60	51.60	25.51	28.81	N
4	0.57614	14.83	6.73	20.24	35.07	26.97	56.00	46.00	20.93	19.03	N
5	11.60680	11.46	5.68	20.98	32.44	26.66	60.00	50.00	27.56	23.34	N
6	0.15584	24.30	6.29	20.00	44.30	26.29	65.68	55.68	21.38	29.39	L1
7	0.19912	20.44	4.71	20.01	40.45	24.72	63.65	53.65	23.20	28.93	L1
8	0.25398	15.82	2.90	19.82	35.64	22.72	61.63	51.63	25.99	28.91	L1
9	0.57957	13.15	4.76	20.24	33.39	25.00	56.00	46.00	22.61	21.00	L1
10	11.64560	10.70	5.19	20.99	31.69	26.18	60.00	50.00	28.31	23.82	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	**Sunlin**	**Ear-Mic**	**Cresyn**

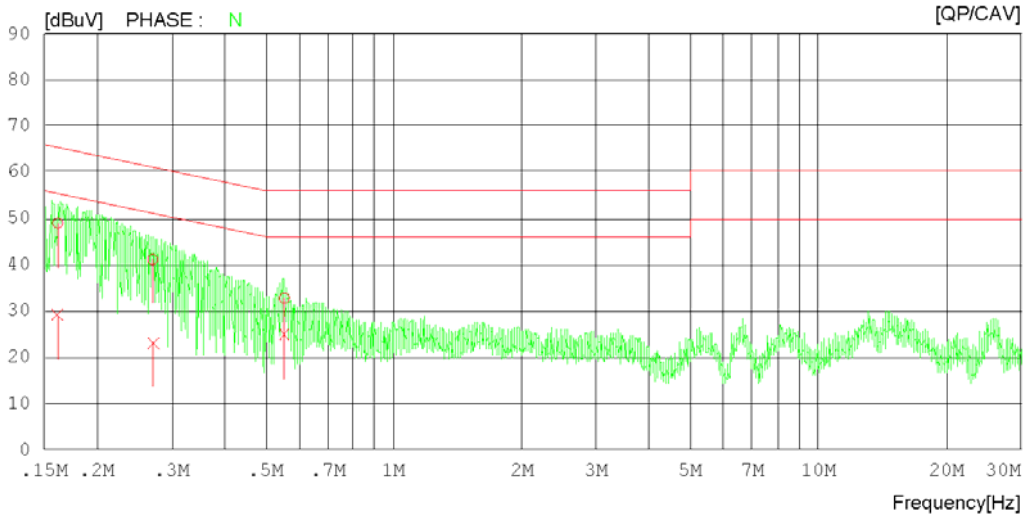
Results of Conducted Emission

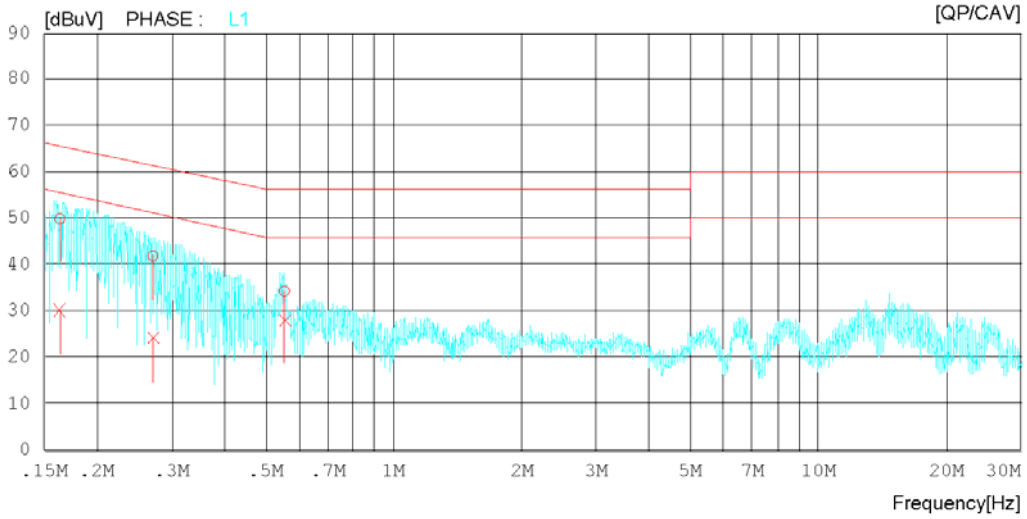
DT&C
Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi/Atm 22 'C 46 % R.H.
Test Condition REAR CAMERA+RADIO

Memo sunlin+luxshare+cresyn

LIMIT : CISPR32_B QP
CISPR32_B AV





Results of Conducted Emission

DT&C
Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi/Atm 22 'C 46 % R.H.
Test Condition REAR CAMERA+RADIO

Memo sunlin+luxshare+cresyn

LIMIT : CISPR32_B QP
CISPR32_B AV

NO	FREQ	READING QP	READING CAV	C.FACTOR	RESULT QP	RESULT CAV	LIMIT QP	LIMIT CAV	MARGIN QP	MARGIN CAV	PHASE
	[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	
1	0.16151	28.82	8.87	20.08	48.90	28.95	65.39	55.39	16.49	26.44	N
2	0.27050	21.26	3.41	19.85	41.11	23.26	61.10	51.10	19.99	27.84	N
3	0.55218	12.55	4.53	20.24	32.79	24.77	56.00	46.00	23.21	21.23	N
4	0.16329	29.69	10.01	20.11	49.80	30.12	65.30	55.30	15.50	25.18	L1
5	0.27097	21.97	4.22	19.85	41.82	24.07	61.09	51.09	19.27	27.02	L1
6	0.55293	14.01	7.85	20.24	34.25	28.09	56.00	46.00	21.75	17.91	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	**Sunlin**	**Ear-Mic**	**Bujeon**

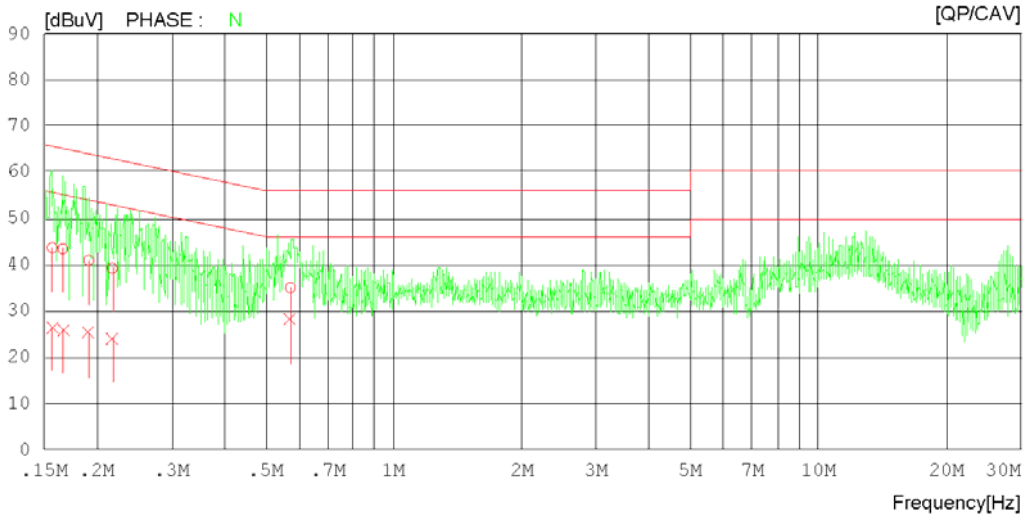
Results of Conducted Emission

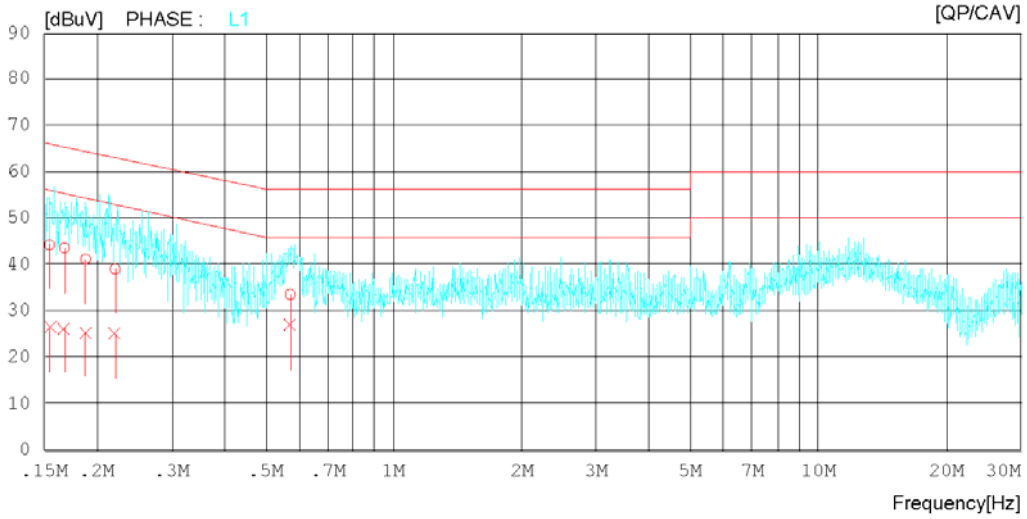
DT&C
Date 2020-01-16

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi/Atm 21 'C 40 % R.H.
Test Condition REAR CAMERA+RADIO

Memo sunlin+luxshare+bujeon

LIMIT : CISPR32_B QP
CISPR32_B AV





Results of Conducted Emission

DT&C
Date 2020-01-16

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi/Atm 21 'C 40 % R.H.
Test Condition REAR CAMERA+RADIO

Memo sunlin+luxshare+bujeon

LIMIT : CISPR32_B QP
CISPR32_B AV

NO	FREQ	READING QP	READING CAV	C.FACTOR	RESULT QP	RESULT CAV	LIMIT QP	LIMIT CAV	MARGIN QP	MARGIN CAV	PHASE
	[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	
1	0.15677	23.61	6.45	20.01	43.62	26.46	65.63	55.63	22.01	29.17	N
2	0.16600	23.26	5.89	20.15	43.41	26.04	65.16	55.16	21.75	29.12	N
3	0.19105	20.87	5.12	20.06	40.93	25.18	63.99	53.99	23.06	28.81	N
4	0.21708	19.26	4.12	19.93	39.19	24.05	62.93	52.93	23.74	28.88	N
5	0.57132	14.76	7.99	20.24	35.00	28.23	56.00	46.00	21.00	17.77	N
6	0.15450	24.23	6.41	19.98	44.21	26.39	65.75	55.75	21.54	29.36	L1
7	0.16740	23.37	6.12	20.17	43.54	26.29	65.09	55.09	21.55	28.80	L1
8	0.18791	21.06	5.15	20.08	41.14	25.23	64.13	54.13	22.99	28.90	L1
9	0.22045	19.09	5.02	19.92	39.01	24.94	62.80	52.80	23.79	27.86	L1
10	0.56987	13.28	6.66	20.24	33.52	26.90	56.00	46.00	22.48	19.10	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	**Sunlin**	**Ear-Mic**	**Cresyn**

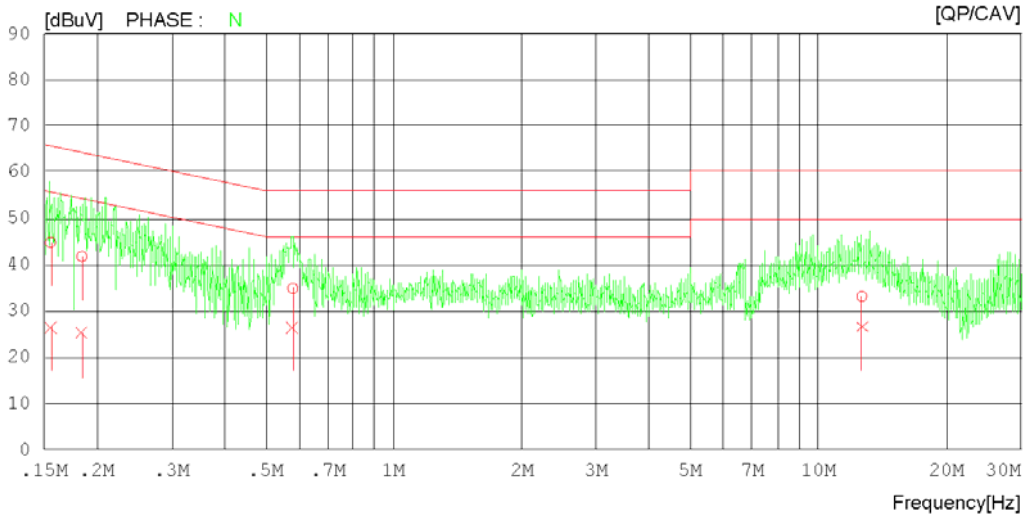
Results of Conducted Emission

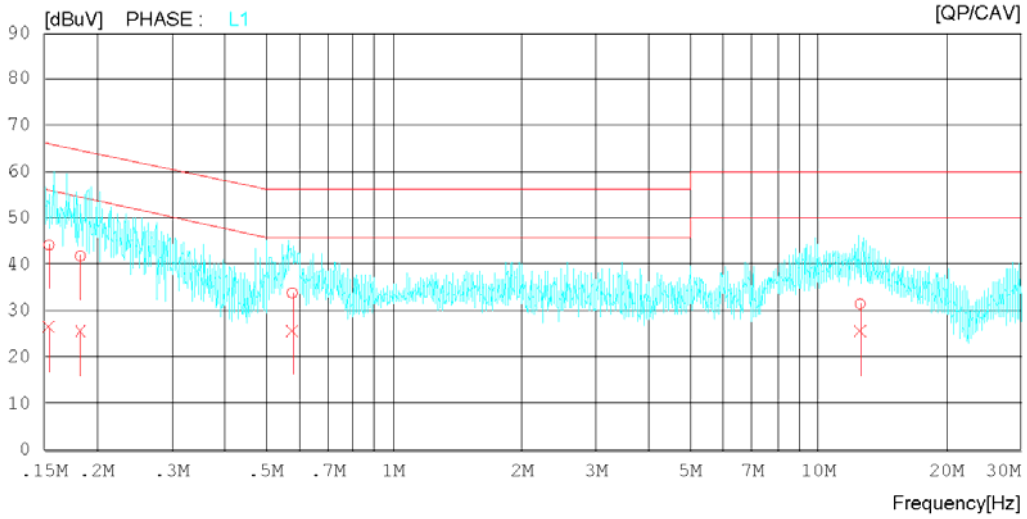
DT&C
Date 2020-01-16

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi/Atm 21 'C 40 % R.H.
Test Condition IDLE

Memo sunlin+luxshare+cresyn

LIMIT : CISPR32_B QP
CISPR32_B AV





Results of Conducted Emission

DT&C
Date 2020-01-16

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi/Atm 21 'C 40 % R.H.
Test Condition IDLE

Memo sunlin+luxshare+cresyn

LIMIT : CISPR32_B QP
CISPR32_B AV

NO	FREQ	READING QP	READING CAV	C.FACTOR	RESULT QP	RESULT CAV	LIMIT QP	LIMIT CAV	MARGIN QP	MARGIN CAV	PHASE
	[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	
1	0.15536	24.82	6.38	19.99	44.81	26.37	65.71	55.71	20.90	29.34	N
2	0.18417	21.65	5.21	20.11	41.76	25.32	64.30	54.30	22.54	28.98	N
3	0.57788	14.68	6.14	20.24	34.92	26.38	56.00	46.00	21.08	19.62	N
4	12.65760	12.06	5.52	21.04	33.10	26.56	60.00	50.00	26.90	23.44	N
5	0.15420	24.19	6.41	19.97	44.16	26.38	65.77	55.77	21.61	29.39	L1
6	0.18260	21.63	5.36	20.12	41.75	25.48	64.37	54.37	22.62	28.89	L1
7	0.57654	13.61	5.51	20.24	33.85	25.75	56.00	46.00	22.15	20.25	L1
8	12.55960	10.48	4.59	21.03	31.51	25.62	60.00	50.00	28.49	24.38	L1

Prohibits the copying and re-issue of this report without DT&C approval.

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

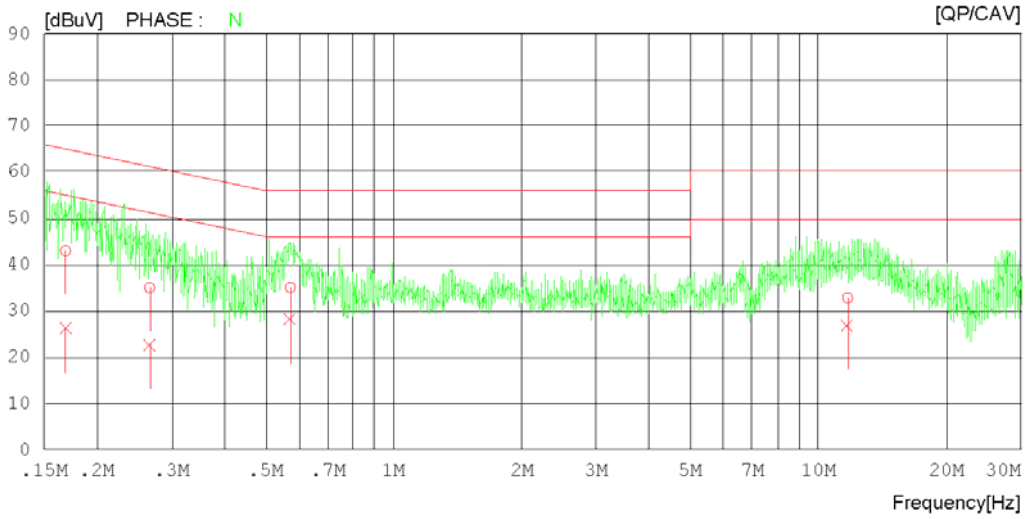
Results of Conducted Emission

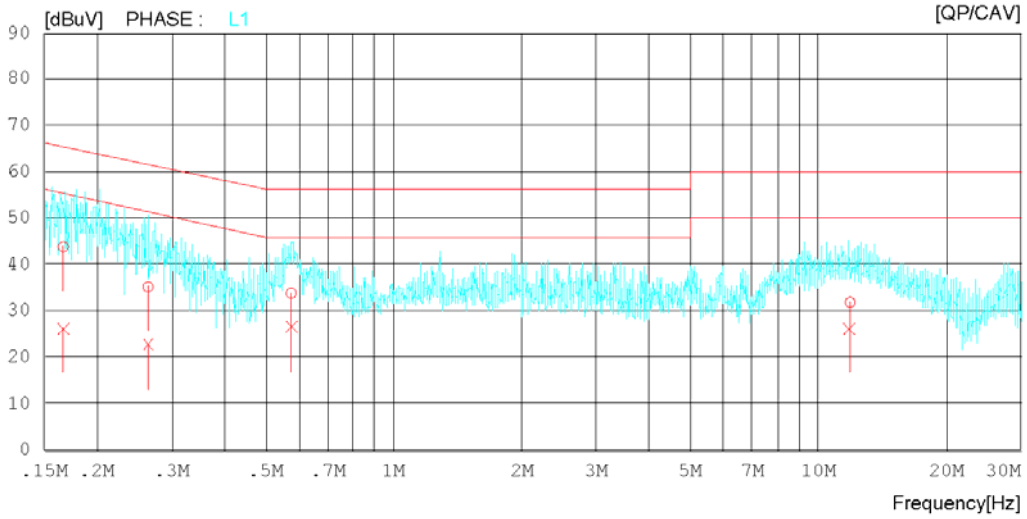
DT&C
Date 2020-01-16

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi/Atm 21 'C 40 % R.H.
Test Condition IDLE

Memo sunlin+luxshare+bujeon

LIMIT : CISPR32_B QP
CISPR32_B AV





Results of Conducted Emission

DT&C
Date 2020-01-16

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi/Atm 21 'C 40 % R.H.
Test Condition IDLE

Memo sunlin+luxshare+bujeon

LIMIT : CISPR32_B QP
CISPR32_B AV

NO	FREQ	READING QP	READING CAV	C.FACTOR	RESULT QP	RESULT CAV	LIMIT QP	LIMIT CAV	MARGIN QP	MARGIN CAV	PHASE
	[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	
1	0.16858	22.75	6.13	20.19	42.94	26.32	65.03	55.03	22.09	28.71	N
2	0.26581	15.19	2.88	19.84	35.03	22.72	61.25	51.25	26.22	28.53	N
3	0.57078	14.81	8.00	20.24	35.05	28.24	56.00	46.00	20.95	17.76	N
4	11.72580	11.84	5.91	20.99	32.83	26.90	60.00	50.00	27.17	23.10	N
5	0.16660	23.60	6.02	20.16	43.76	26.18	65.13	55.13	21.37	28.95	L1
6	0.26384	15.31	2.82	19.84	35.15	22.66	61.31	51.31	26.16	28.65	L1
7	0.57369	13.53	6.24	20.24	33.77	26.48	56.00	46.00	22.23	19.52	L1
8	11.88260	10.86	5.12	21.00	31.86	26.12	60.00	50.00	28.14	23.88	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	**Sunlin**	**Ear-Mic**	**Cresyn**

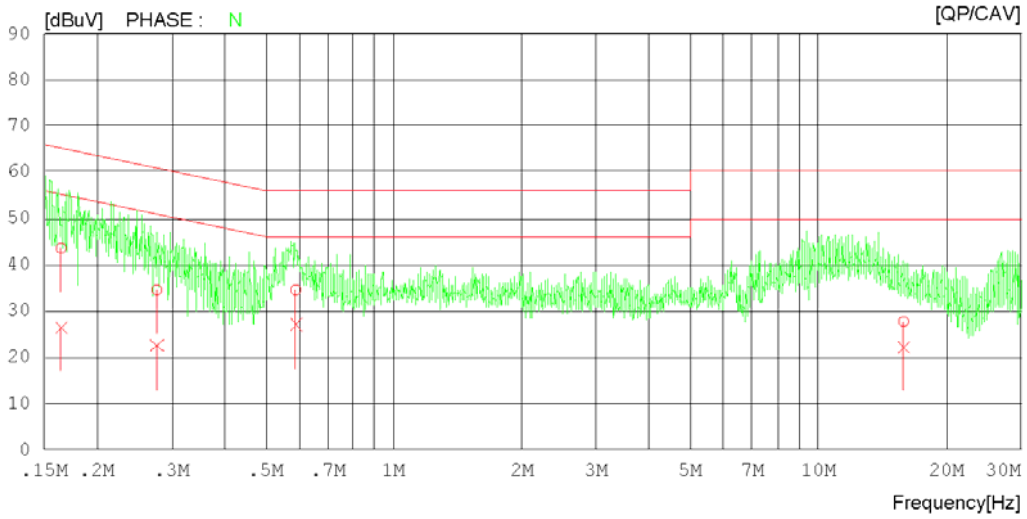
Results of Conducted Emission

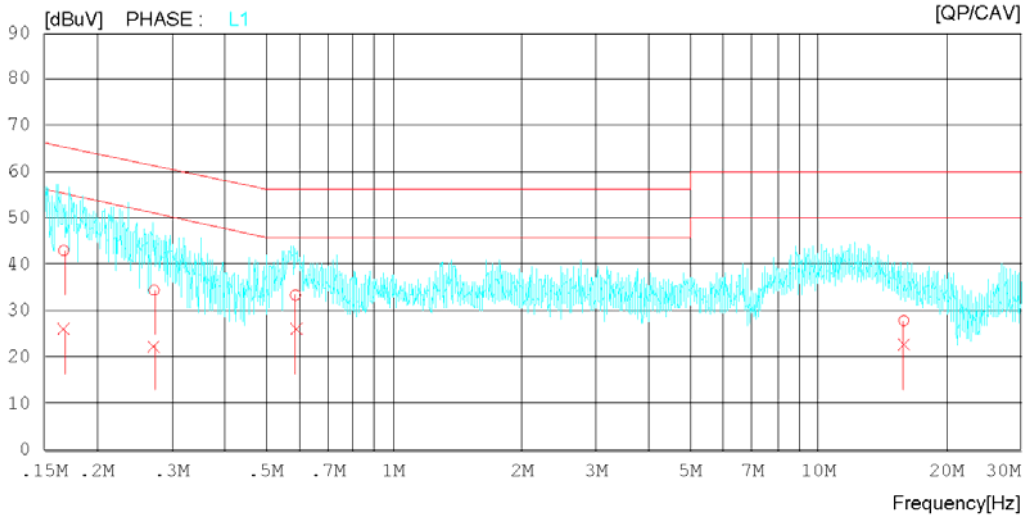
DT&C
Date 2020-01-16

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi/Atm 21 'C 40 % R.H.
Test Condition TOF MODE

Memo sunlin+luxshare+cresyn

LIMIT : CISPR32_B QP
CISPR32_B AV





Results of Conducted Emission

DT&C
Date 2020-01-16

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi/Atm 21 'C 40 % R.H.
Test Condition TOF MODE

Memo sunlin+luxshare+cresyn

LIMIT : CISPR32_B QP
CISPR32_B AV

NO	FREQ	READING QP	READING CAV	C.FACTOR	RESULT QP	RESULT CAV	LIMIT QP	LIMIT CAV	MARGIN QP	MARGIN CAV	PHASE
	[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	
1	0.16453	23.37	6.23	20.13	43.50	26.36	65.23	55.23	21.73	28.87	N
2	0.27681	14.69	2.58	19.86	34.55	22.44	60.91	50.91	26.36	28.47	N
3	0.58732	14.29	6.81	20.24	34.53	27.05	56.00	46.00	21.47	18.95	N
4	15.90060	6.62	1.16	21.13	27.75	22.29	60.00	50.00	32.25	27.71	N
5	0.16692	22.84	5.91	20.16	43.00	26.07	65.11	55.11	22.11	29.04	L1
6	0.27262	14.61	2.65	19.86	34.47	22.51	61.04	51.04	26.57	28.53	L1
7	0.58679	13.11	5.66	20.24	33.35	25.90	56.00	46.00	22.65	20.10	L1
8	15.90980	6.80	1.60	21.13	27.93	22.73	60.00	50.00	32.07	27.27	L1

Prohibits the copying and re-issue of this report without DT&C approval.

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

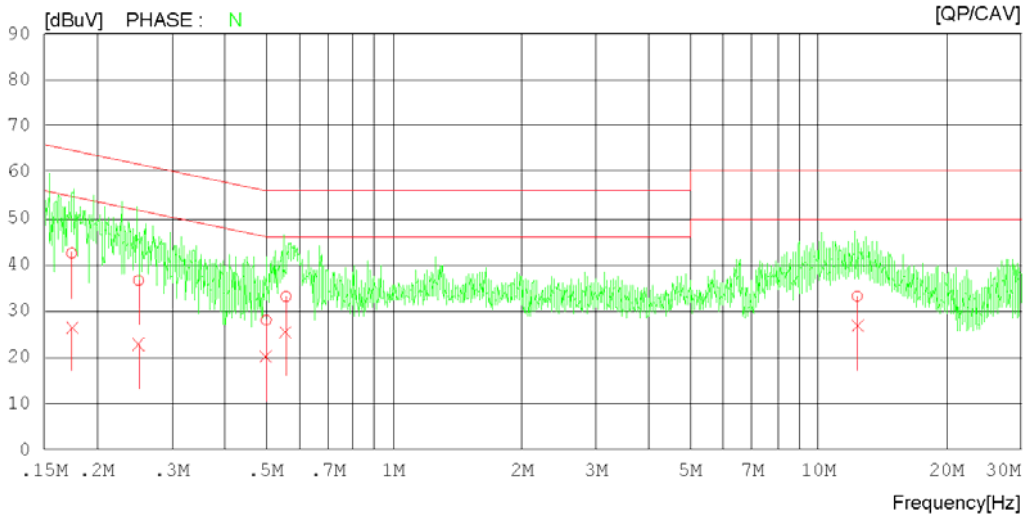
Results of Conducted Emission

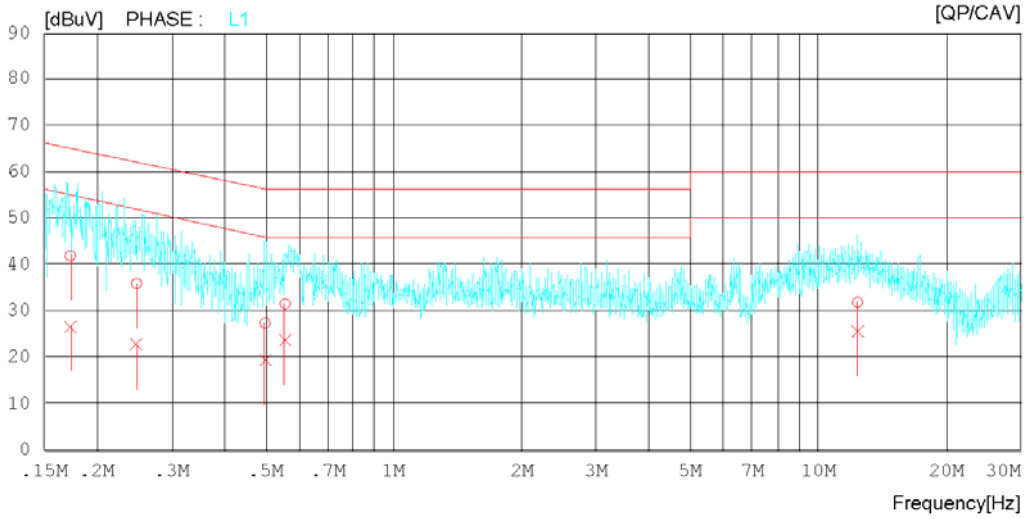
DT&C
Date 2020-01-16

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi/Atm 21 'C 40 % R.H.
Test Condition TOF MODE

Memo sunlin+luxshare+bujeon

LIMIT : CISPR32_B QP
CISPR32_B AV





Results of Conducted Emission

DT&C
Date 2020-01-16

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi/Atm 21 'C 40 % R.H.
Test Condition TOF MODE

Memo sunlin+luxshare+bujeon

LIMIT : CISPR32_B QP
CISPR32_B AV

NO	FREQ	READING QP	READING CAV	C.FACTOR	RESULT QP	RESULT CAV	LIMIT QP	LIMIT CAV	MARGIN QP	MARGIN CAV	PHASE
	[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	
1	0.17418	22.27	6.37	20.18	42.45	26.55	64.76	54.76	22.31	28.21	N
2	0.25050	16.79	2.96	19.81	36.60	22.77	61.74	51.74	25.14	28.97	N
3	0.50069	7.77	-0.16	20.24	28.01	20.08	56.00	46.00	27.99	25.92	N
4	0.55734	12.89	5.27	20.24	33.13	25.51	56.00	46.00	22.87	20.49	N
5	12.35080	12.16	5.67	21.01	33.17	26.68	60.00	50.00	26.83	23.32	N
6	0.17307	21.67	6.50	20.19	41.86	26.69	64.81	54.81	22.95	28.12	L1
7	0.24795	16.03	2.90	19.82	35.85	22.72	61.83	51.83	25.98	29.11	L1
8	0.49789	7.15	-0.79	20.24	27.39	19.45	56.04	46.04	28.65	26.59	L1
9	0.55513	11.24	3.30	20.24	31.48	23.54	56.00	46.00	24.52	22.46	L1
10	12.36800	10.85	4.59	21.01	31.86	25.60	60.00	50.00	28.14	24.40	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	**Sunlin**	**Ear-Mic**	**Cresyn**

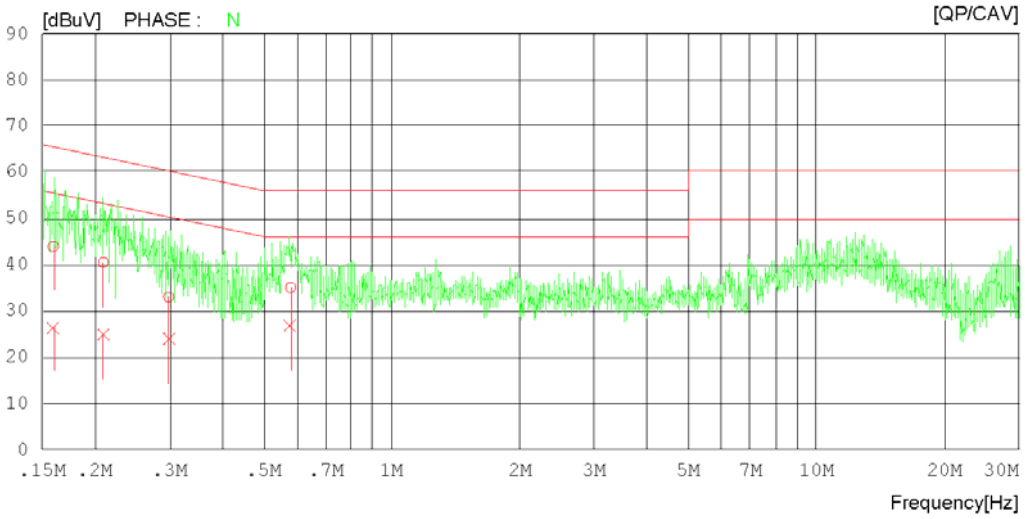
Results of Conducted Emission

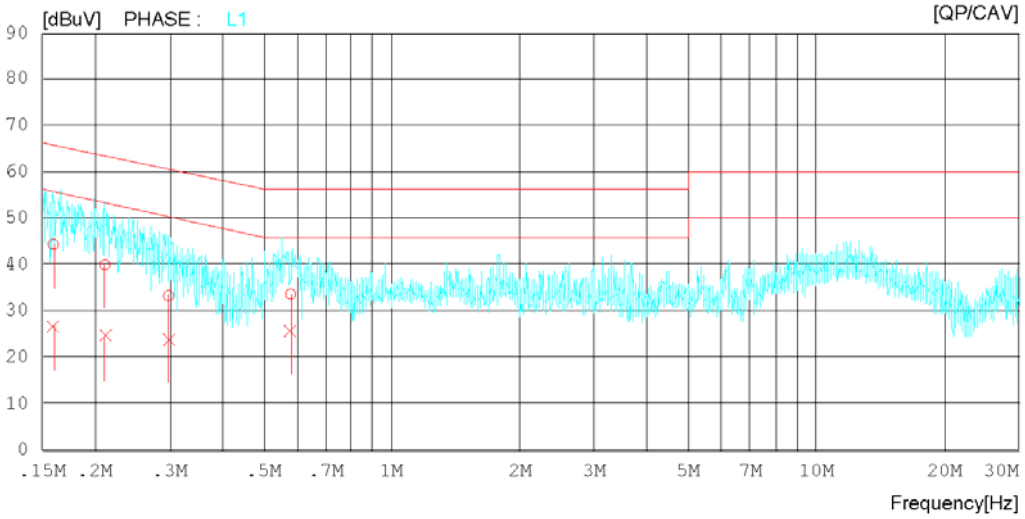
DT&C
Date 2020-01-16

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi/Atm 21 'C 40 % R.H.
Test Condition TOF MODE

Memo sunlin+luxshare+cresyn+DS

LIMIT : CISPR32_B QP
CISPR32_B AV





Results of Conducted Emission

DT&C
Date 2020-01-16

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi/Atm 21 'C 40 % R.H.
Test Condition TOF MODE

Memo sunlin+luxshare+cresyn+DS

LIMIT : CISPR32_B QP
CISPR32_B AV

NO	FREQ	READING QP	READING CAV	C.FACTOR	RESULT QP	RESULT CAV	LIMIT QP	LIMIT CAV	MARGIN QP	MARGIN CAV	PHASE
	[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	
1	0.15958	23.89	6.38	20.05	43.94	26.43	65.49	55.49	21.55	29.06	N
2	0.20930	20.51	4.79	19.96	40.47	24.75	63.23	53.23	22.76	28.48	N
3	0.29820	13.09	3.93	19.91	33.00	23.84	60.29	50.29	27.29	26.45	N
4	0.57734	14.84	6.37	20.24	35.08	26.61	56.00	46.00	20.92	19.39	N
5	0.15958	24.26	6.60	20.05	44.31	26.65	65.49	55.49	21.18	28.84	L1
6	0.21110	19.93	4.65	19.96	39.89	24.61	63.16	53.16	23.27	28.55	L1
7	0.29802	13.36	3.84	19.91	33.27	23.75	60.30	50.30	27.03	26.55	L1
8	0.57757	13.36	5.54	20.24	33.60	25.78	56.00	46.00	22.40	20.22	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	**Sunlin**	**Ear-Mic**	**Bujeon**

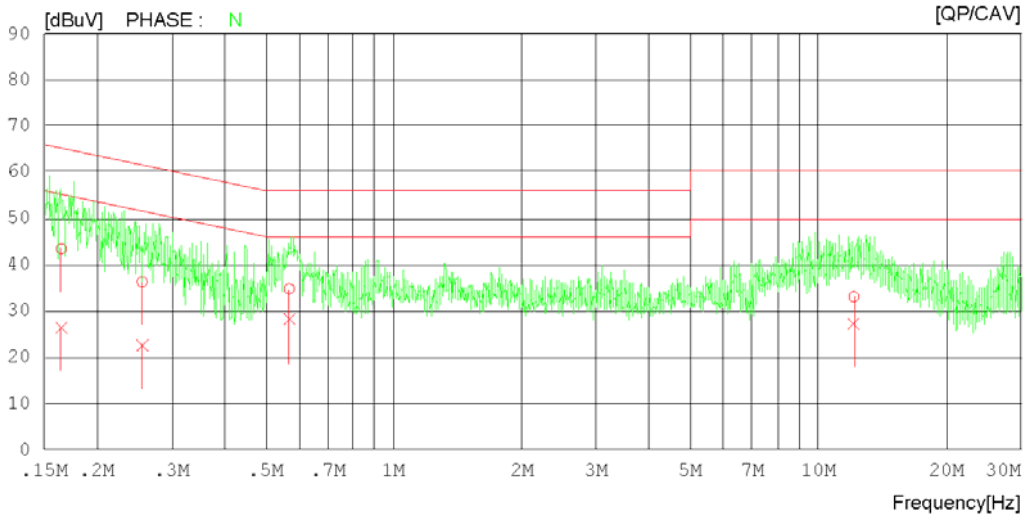
Results of Conducted Emission

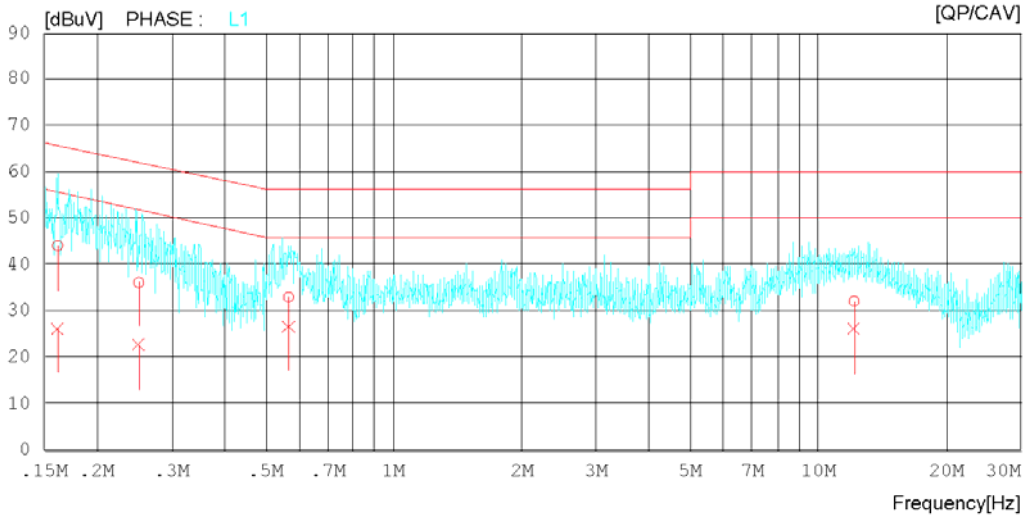
DT&C
Date 2020-01-16

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi/Atm 21 'C 40 % R.H.
Test Condition TOF MODE

Memo sunlin+luxshare+bujeon+DS

LIMIT : CISPR32_B QP
CISPR32_B AV





Results of Conducted Emission

DT&C
Date 2020-01-16

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi/Atm 21 'C 40 % R.H.
Test Condition TOF MODE

Memo sunlin+luxshare+bujeon+DS

LIMIT : CISPR32_B QP
CISPR32_B AV

NO	FREQ	READING QP	READING CAV	C.FACTOR	RESULT QP	RESULT CAV	LIMIT QP	LIMIT CAV	MARGIN QP	MARGIN CAV	PHASE
	[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	
1	0.16480	23.31	6.33	20.13	43.44	26.46	65.22	55.22	21.78	28.76	N
2	0.25550	16.47	2.95	19.82	36.29	22.77	61.58	51.58	25.29	28.81	N
3	0.56782	14.53	7.96	20.24	34.77	28.20	56.00	46.00	21.23	17.80	N
4	12.12720	12.08	6.31	21.01	33.09	27.32	60.00	50.00	26.91	22.68	N
5	0.16161	23.95	6.06	20.08	44.03	26.14	65.38	55.38	21.35	29.24	L1
6	0.25091	16.25	2.94	19.81	36.06	22.75	61.73	51.73	25.67	28.98	L1
7	0.56543	12.72	6.55	20.24	32.96	26.79	56.00	46.00	23.04	19.21	L1
8	12.14480	11.06	4.92	21.01	32.07	25.93	60.00	50.00	27.93	24.07	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	5th harmonic of the highest frequency or 40 GHz, whichever is lower

Measurement uncertainty	
Expended uncertainty *U* (95 %, Confidence level, *k* = 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	**Sunlin**	**Ear-Mic**	**Cresyn**

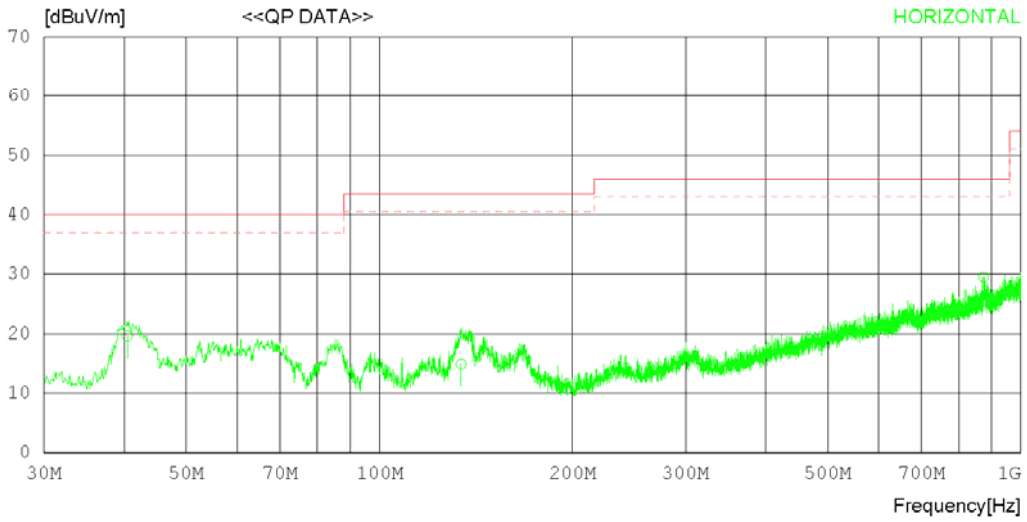
RADIATED EMISSION

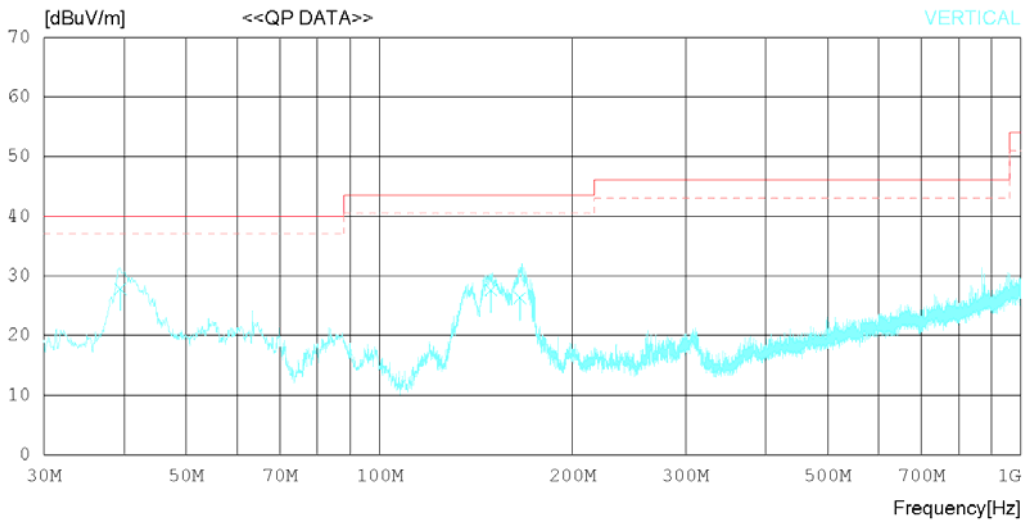
Date 2020-01-03

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 23 'C 40 % R.H.
Test Condition FRONT CAMERA+MP3

Memo sunlin+luxshare+cresyn

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





RADIATED EMISSION

Date 2020-01-03

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 23 'C 40 % R.H.
Test Condition FRONT CAMERA+MP3

Memo sunlin+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	40.428	27.20	17.01	1.20	25.81	19.60	40.00	20.40	134	194
2	134.030	20.60	18.28	1.68	25.68	14.88	43.50	28.62	234	203
3	874.816	22.62	29.15	3.54	25.79	29.52	46.00	16.48	371	117
----- Vertical ------										
4	39.458	35.60	16.80	1.20	25.81	27.79	40.00	12.21	124	131
5	149.308	32.60	18.89	1.77	25.67	27.59	43.50	15.91	308	226
6	165.676	31.72	18.45	1.80	25.65	26.32	43.50	17.18	277	204

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	**Sunlin**	**Ear-Mic**	**Cresyn**

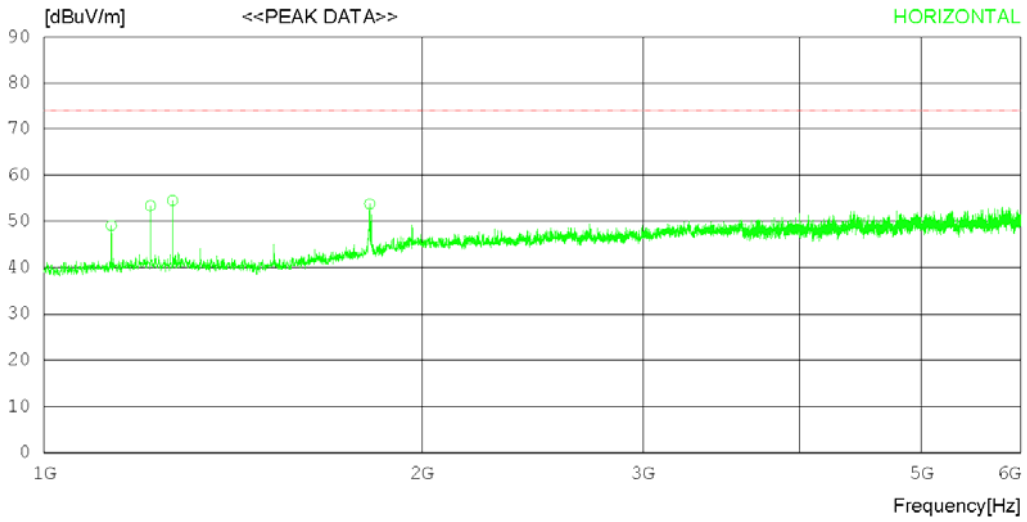
RADIATED EMISSION

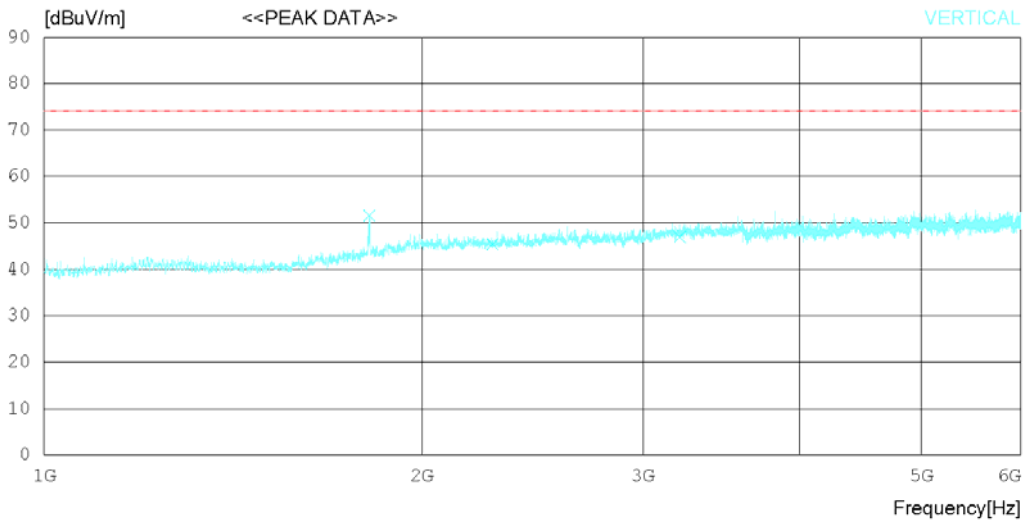
Date 2020-01-04

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 25 'C 43 % R.H.
Test Condition FRONT CAMERA+MP3

Memo sunlin+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. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 25 'C 43 % R.H.
Test Condition FRONT CAMERA+MP3

Memo sunlin+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	1131.250	51.80	28.06	4.75	35.56	49.05	74.0	24.95	342	242
2	1215.625	55.10	28.77	4.95	35.45	53.37	74.0	20.63	122	242
3	1265.625	56.10	28.73	5.02	35.38	54.47	74.0	19.53	352	358
4	1817.500	52.00	30.47	5.89	34.60	53.76	74.0	20.24	122	287
----- Vertical ------										
5	1816.250	49.80	30.47	5.89	34.60	51.56	74.0	22.44	305	313
6	2276.875	41.60	31.55	6.71	34.50	45.36	74.0	28.64	276	0
7	3210.000	40.40	33.16	7.96	34.64	46.88	74.0	27.12	112	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	**Sunlin**	**Ear-Mic**	**Cresyn**

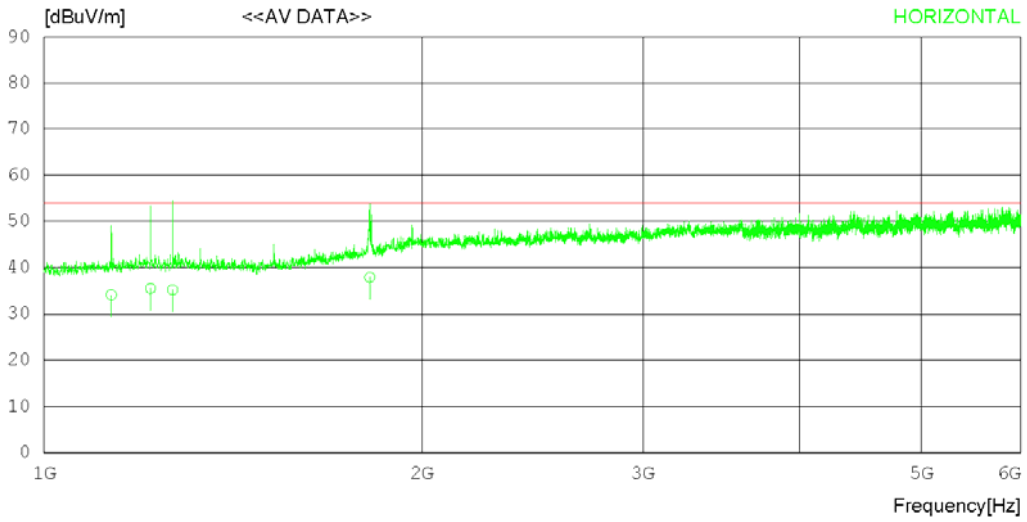
RADIATED EMISSION

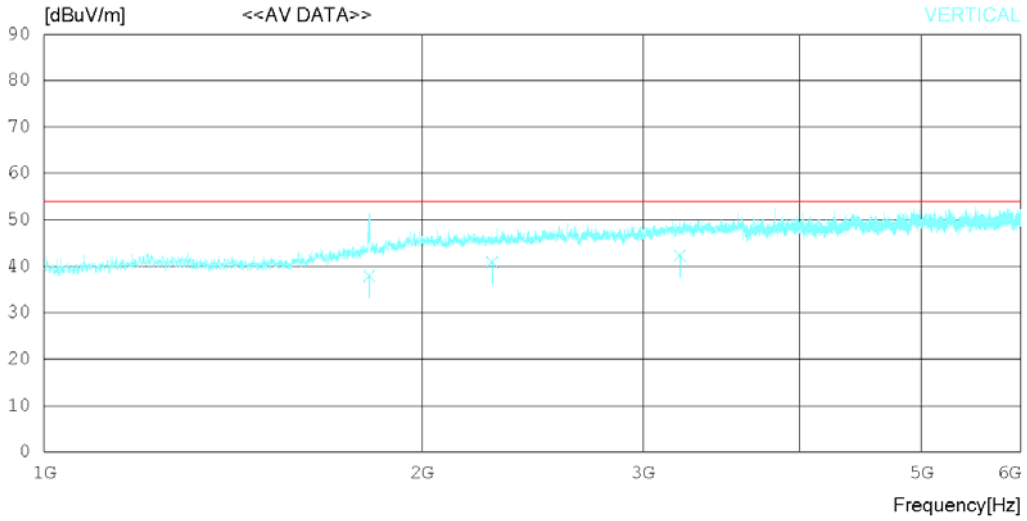
Date 2020-01-04

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 25 'C 43 % R.H.
Test Condition FRONT CAMERA+MP3

Memo sunlin+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.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	25 'C 43 % R.H.
Test Condition	FRONT CAMERA+MP3
Memo	sunlin+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	1131.214	36.85	28.06	4.75	35.56	34.10	54.00	19.90	230	122
2	1215.677	37.23	28.77	4.95	35.45	35.50	54.00	18.50	305	356
3	1265.612	36.82	28.73	5.02	35.38	35.19	54.00	18.81	277	341
4	1817.565	36.11	30.47	5.89	34.60	37.87	54.00	16.13	134	277
----- Vertical ------										
5	1816.211	36.20	30.46	5.89	34.60	37.95	54.00	16.05	120	142
6	2276.825	37.12	31.55	6.71	34.50	40.88	54.00	13.12	223	78
7	3210.037	35.87	33.16	7.96	34.64	42.35	54.00	11.65	372	302

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	**Sunlin**	**Ear-Mic**	**Cresyn**

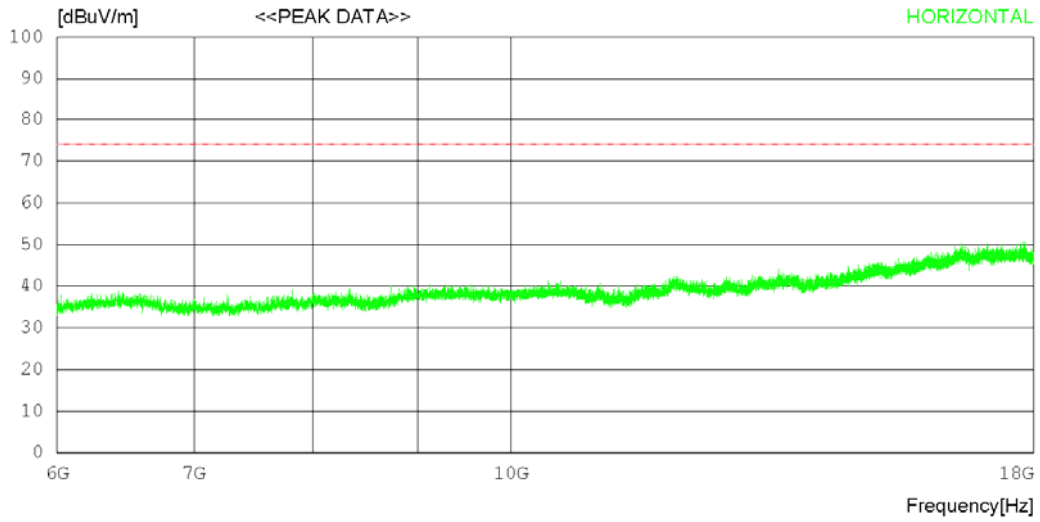
RADIATED EMISSION

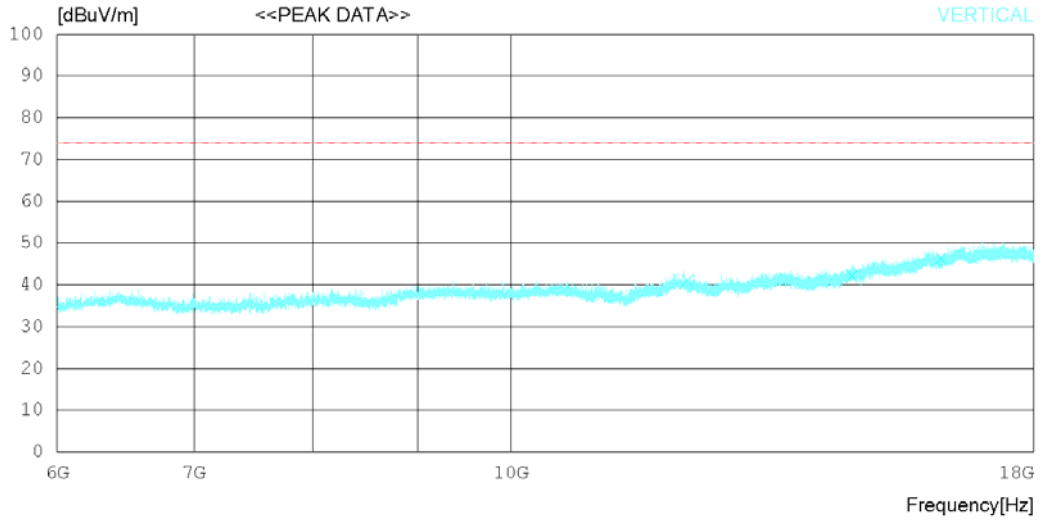
Date 2020-01-12

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 21 'C 44 % R.H.
Test Condition FRONT CAMERA+MP3

Memo sunlin+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. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 21 'C 44 % R.H.
Test Condition FRONT CAMERA+MP3

Memo sunlin+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	13401.000	27.50	33.69	16.76	37.50	40.45	74.0	33.55	321	358
2	14993.250	27.30	35.44	18.02	37.01	43.75	74.0	30.25	224	358
3	16638.750	27.30	37.14	19.85	36.18	48.11	74.0	25.89	278	358
----- Vertical ------										
4	12198.000	30.00	33.48	15.54	37.98	41.04	74.0	32.96	125	19
5	14674.500	26.70	34.95	17.78	37.39	42.04	74.0	31.96	224	358
6	16213.500	27.20	36.66	18.76	36.27	46.35	74.0	27.65	178	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	**Sunlin**	**Ear-Mic**	**Cresyn**

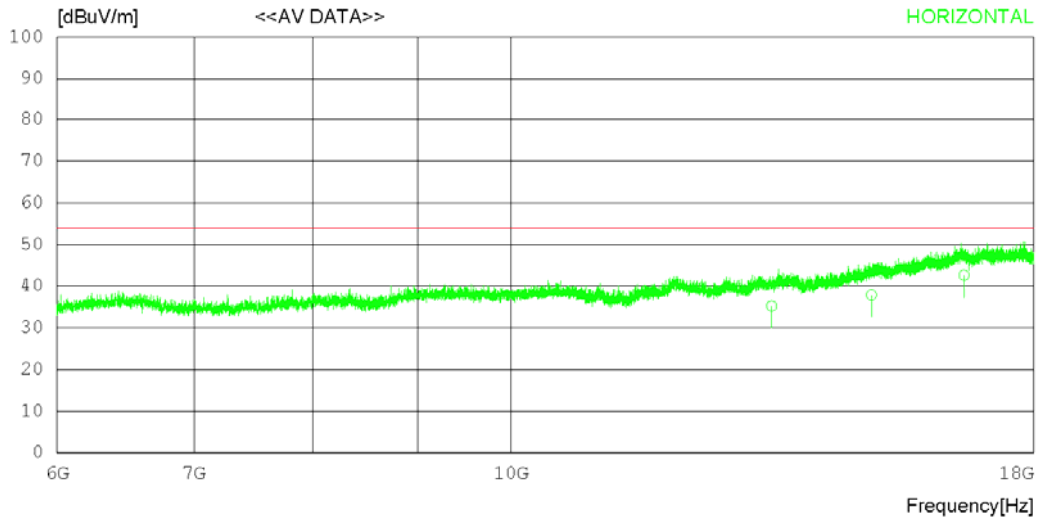
RADIATED EMISSION

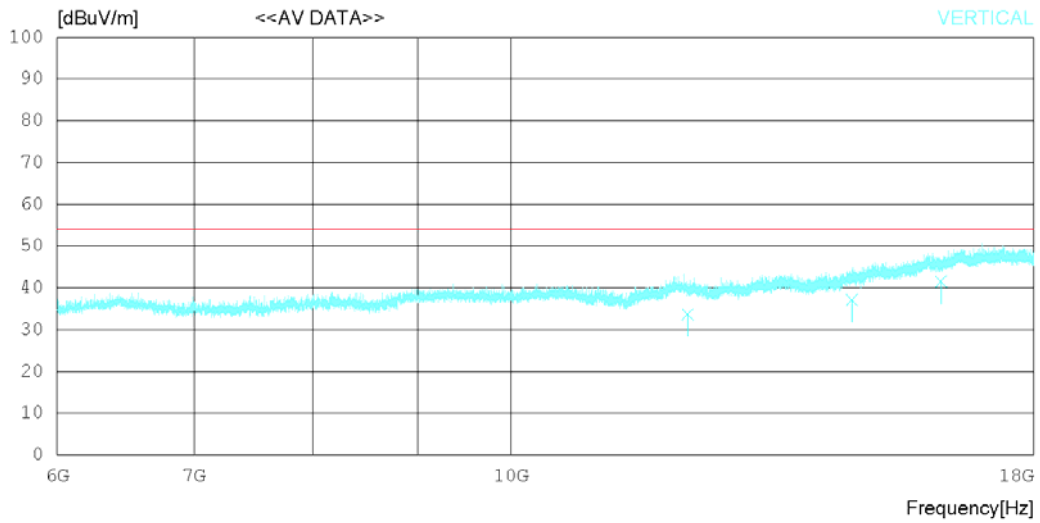
Date 2020-01-12

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 21 'C 44 % R.H.
Test Condition FRONT CAMERA+MP3

Memo sunlin+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.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	21 'C 44 % R.H.
Test Condition	FRONT CAMERA+MP3
Memo	sunlin+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	13401.12022.25	33.69	16.76	37.50	35.20	54.00	18.80	120	143	
2	14993.22021.42	35.44	18.02	37.01	37.87	54.00	16.13	223	227	
3	16638.73021.78	37.14	19.85	36.18	42.59	54.00	11.41	327	23	
----- Vertical ------										
4	12198.21022.62	33.48	15.54	37.98	33.66	54.00	20.34	120	113	
5	14674.22021.76	34.95	17.78	37.39	37.10	54.00	16.90	134	127	
6	16213.53022.36	36.66	18.76	36.27	41.51	54.00	12.49	337	72	

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	**Sunlin**	**Ear-Mic**	**Cresyn**

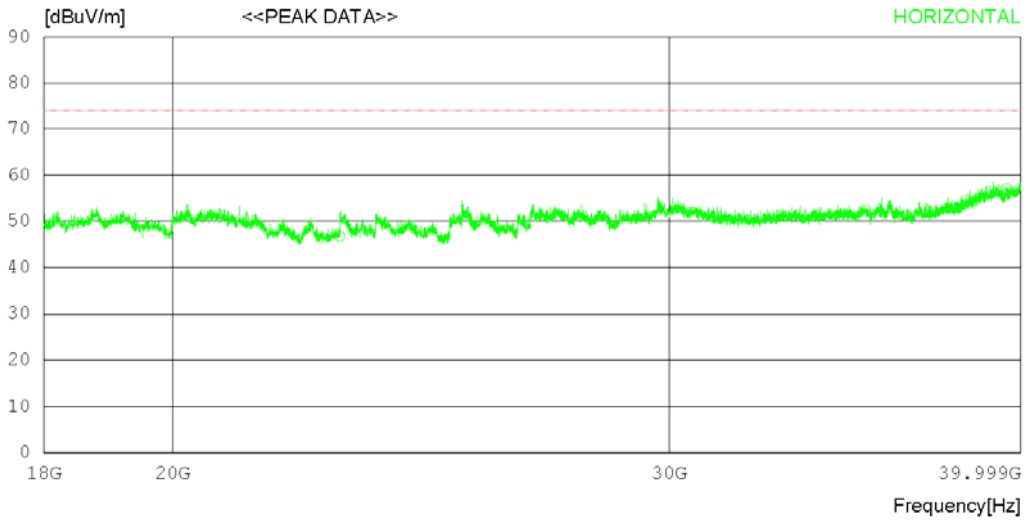
RADIATED EMISSION

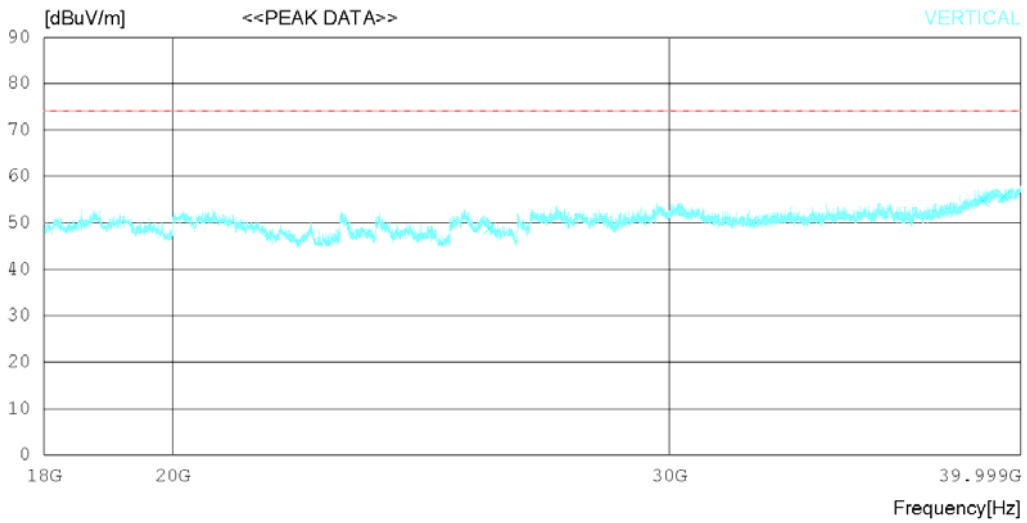
Date 2020-01-13

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 26 'C 44 % R.H.
Test Condition FRONT CAMERA+MP3

Memo sunlin+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. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 26 'C 44 % R.H.
Test Condition FRONT CAMERA+MP3

Memo sunlin+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	22922.500	35.40	45.30	20.04	53.99	46.75	74.0	27.25	243	0
2	38504.000	34.60	46.90	25.19	52.27	54.42	74.0	19.58	112	152
3	39540.750	35.90	48.38	24.98	52.22	57.04	74.0	16.96	352	0
----- Vertical ------										
4	25900.750	35.30	45.90	21.09	53.53	48.76	74.0	25.24	224	358
5	38790.000	34.20	47.29	25.53	52.26	54.76	74.0	19.24	372	348
6	39447.250	34.60	48.19	25.12	52.23	55.68	74.0	18.32	113	358

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	**Sunlin**	**Ear-Mic**	**Cresyn**

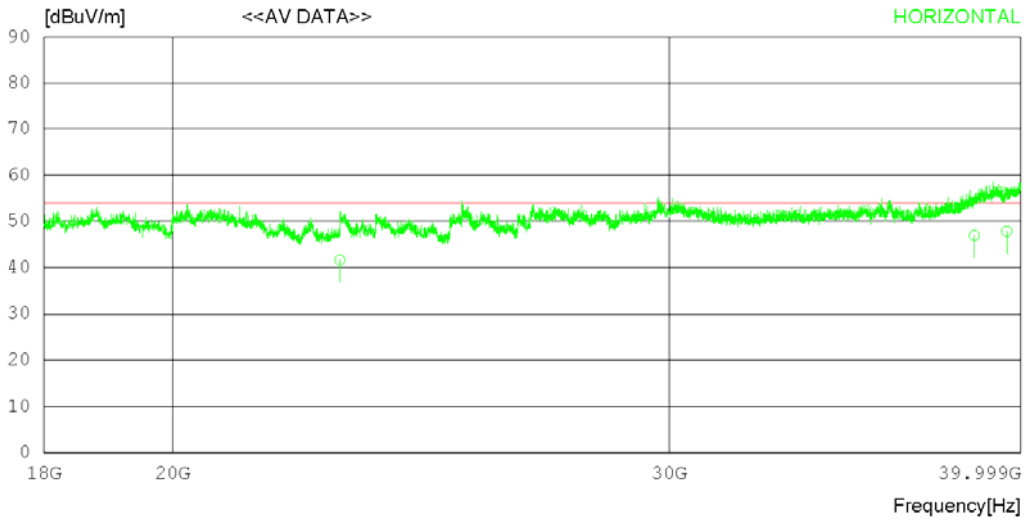
RADIATED EMISSION

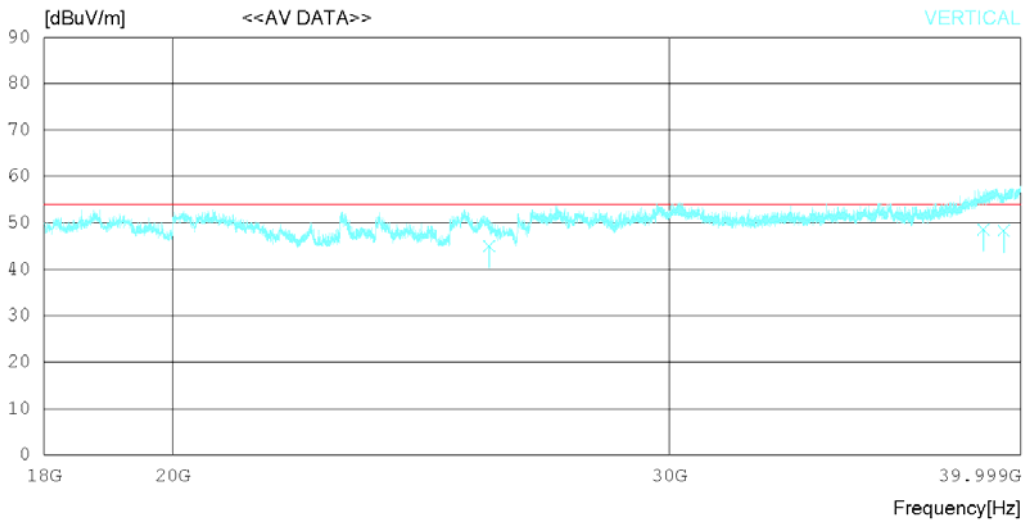
Date 2020-01-13

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 26 'C 44 % R.H.
Test Condition FRONT CAMERA+MP3

Memo sunlin+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.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	26 'C 44 % R.H.
Test Condition	FRONT CAMERA+MP3
Memo	sunlin+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	22922.12030.28	45.30	20.04	53.99	41.63	54.00	12.37	237	78	
2	38504.03027.11	46.90	25.19	52.27	46.93	54.00	7.07	120	123	
3	39540.99026.72	48.38	24.98	52.22	47.86	54.00	6.14	134	311	
----- Vertical ------										
4	25900.71031.52	45.90	21.09	53.53	44.98	54.00	9.02	120	124	
5	38790.42027.98	47.29	25.53	52.26	48.54	54.00	5.46	223	321	
6	39447.62027.22	48.20	25.12	52.23	48.31	54.00	5.69	277	27	

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	**Sunlin**	**Ear-Mic**	**Bujeon**

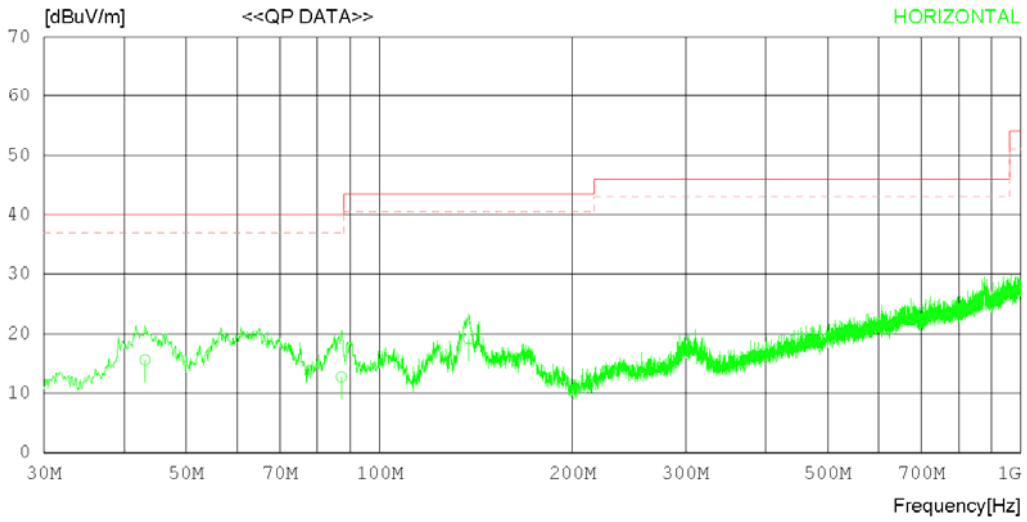
RADIATED EMISSION

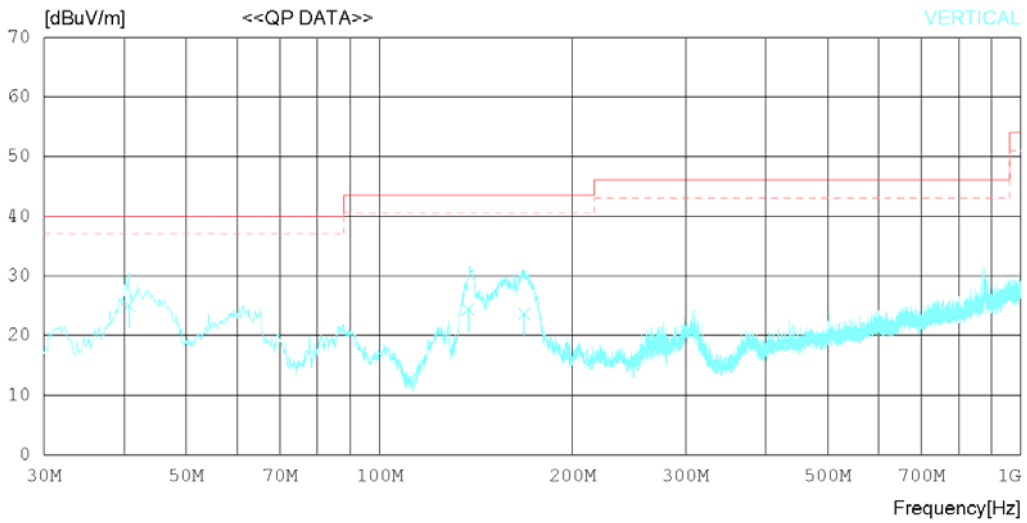
Date 2020-01-03

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 23 'C 40 % R.H.
Test Condition FRONT CAMERA+MP3

Memo sunlin+luxshare+bujeon

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





RADIATED EMISSION

Date 2020-01-03

Order No.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	23 'C 40 % R.H.
Test Condition	FRONT CAMERA+MP3
Memo	sunlin+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	43.095	22.60	17.60	1.23	25.81	15.62	40.00	24.38	267	124
2	87.229	23.60	13.38	1.50	25.73	12.75	40.00	27.25	342	155
3	137.668	24.60	18.54	1.68	25.68	19.14	43.50	24.36	113	97
----- Vertical ------										
4	40.670	32.60	17.14	1.20	25.81	25.13	40.00	14.87	124	131
5	137.547	29.90	18.53	1.68	25.68	24.43	43.50	19.07	308	203
6	168.222	29.27	18.24	1.80	25.64	23.67	43.50	19.83	244	222

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	**Sunlin**	**Ear-Mic**	**Bujeon**

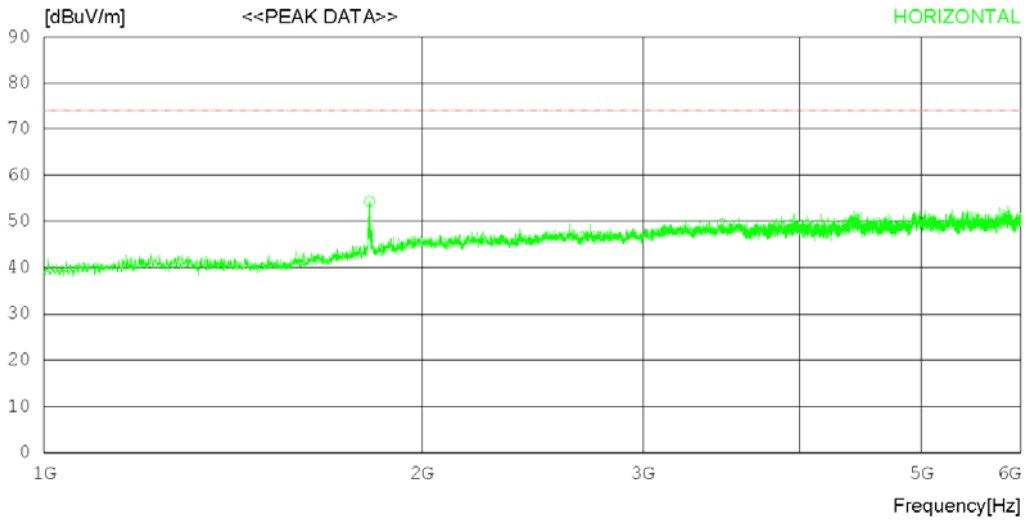
RADIATED EMISSION

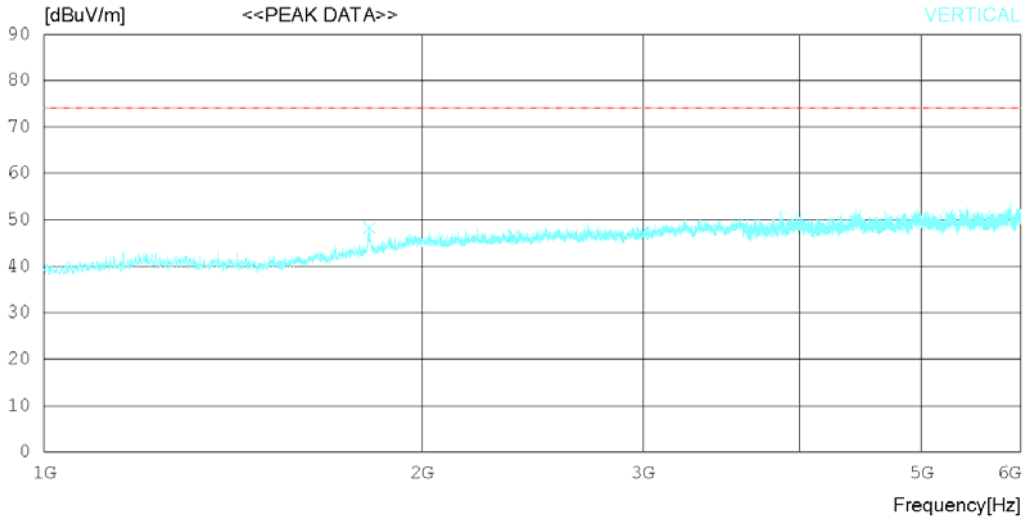
Date 2020-01-04

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 25 'C 43 % R.H.
Test Condition FRONT CAMERA+MP3

Memo sunlin+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. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 25 'C 43 % R.H.
Test Condition FRONT CAMERA+MP3

Memo sunlin+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	52.50	30.47	5.89	34.60	54.26	74.0	19.74	243	358
2	2683.750	41.50	32.63	7.19	34.74	46.58	74.0	27.42	112	358
3	3470.625	42.60	32.80	8.34	34.28	49.46	74.0	24.54	353	267
----- Vertical ------										
4	1816.250	46.50	30.47	5.89	34.60	48.26	74.0	25.74	342	231
5	2363.750	42.60	31.73	6.80	34.55	46.58	74.0	27.42	124	0
6	2995.000	41.80	32.49	7.74	34.93	47.10	74.0	26.9	325	248

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	**Sunlin**	**Ear-Mic**	**Bujeon**

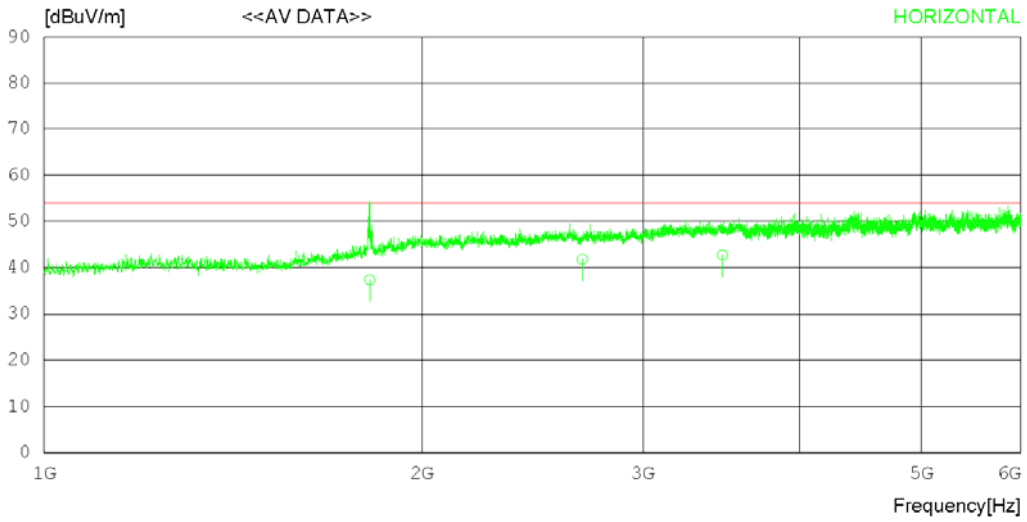
RADIATED EMISSION

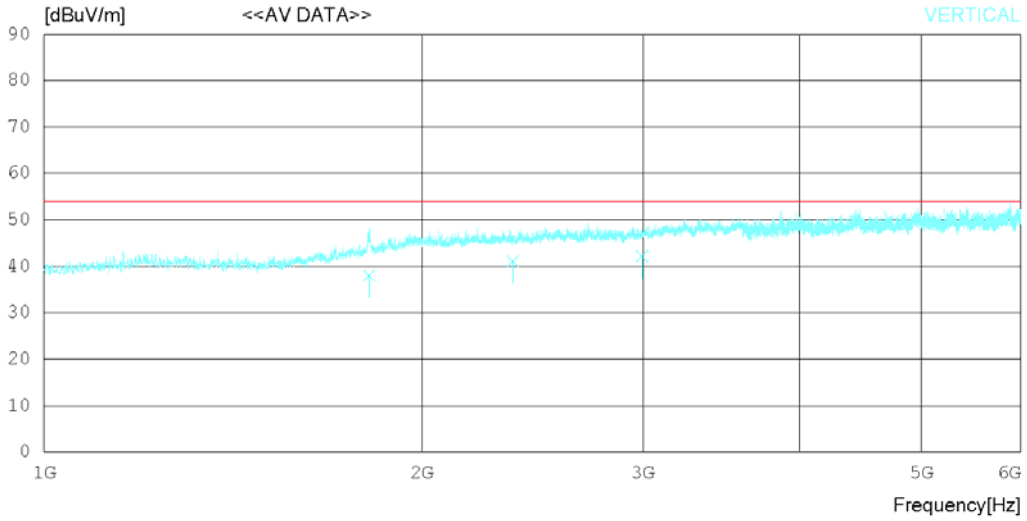
Date 2020-01-04

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 25 'C 43 % R.H.
Test Condition FRONT CAMERA+MP3

Memo sunlin+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.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	25 'C 43 % R.H.
Test Condition	FRONT CAMERA+MP3
Memo	sunlin+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	1816.811	35.62	30.47	5.89	34.60	37.38	54.00	16.62	206	135
2	2683.762	36.72	32.63	7.19	34.74	41.80	54.00	12.20	243	78
3	3470.614	35.81	32.80	8.34	34.28	42.67	54.00	11.33	177	167
----- Vertical ------										
4	1816.213	36.23	30.46	5.89	34.60	37.98	54.00	16.02	120	78
5	2363.722	37.12	31.73	6.80	34.55	41.10	54.00	12.90	223	122
6	2995.037	36.88	32.49	7.74	34.93	42.18	54.00	11.82	234	311

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	**Sunlin**	**Ear-Mic**	**Bujeon**

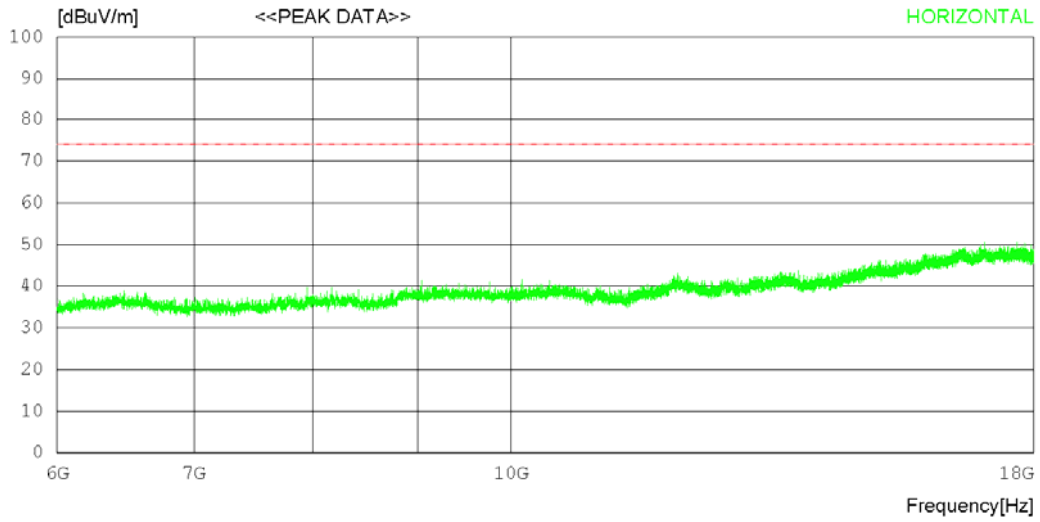
RADIATED EMISSION

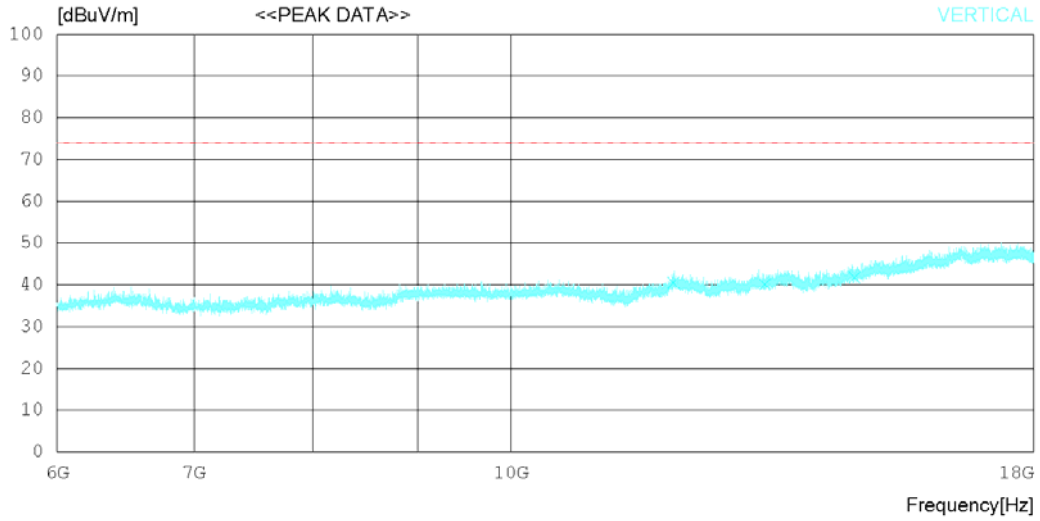
Date 2020-01-12

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 21 'C 44 % R.H.
Test Condition FRONT CAMERA+MP3

Memo sunlin+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.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	21 'C 44 % R.H.
Test Condition	FRONT CAMERA+MP3
Memo	sunlin+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	13241.250	27.20	33.64	16.77	37.66	39.95	74.0	34.05	342	357
2	15099.750	26.70	35.55	18.15	36.92	43.48	74.0	30.52	124	358
3	16614.750	26.40	37.11	20.00	36.17	47.34	74.0	26.66	224	358
----- Vertical ------										
4	12004.500	29.10	33.46	15.68	37.71	40.53	74.0	33.47	308	358
5	13308.750	27.30	33.66	16.76	37.59	40.13	74.0	33.87	243	358
6	14715.750	26.30	35.01	17.82	37.34	41.79	74.0	32.21	112	48

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	**Sunlin**	**Ear-Mic**	**Bujeon**

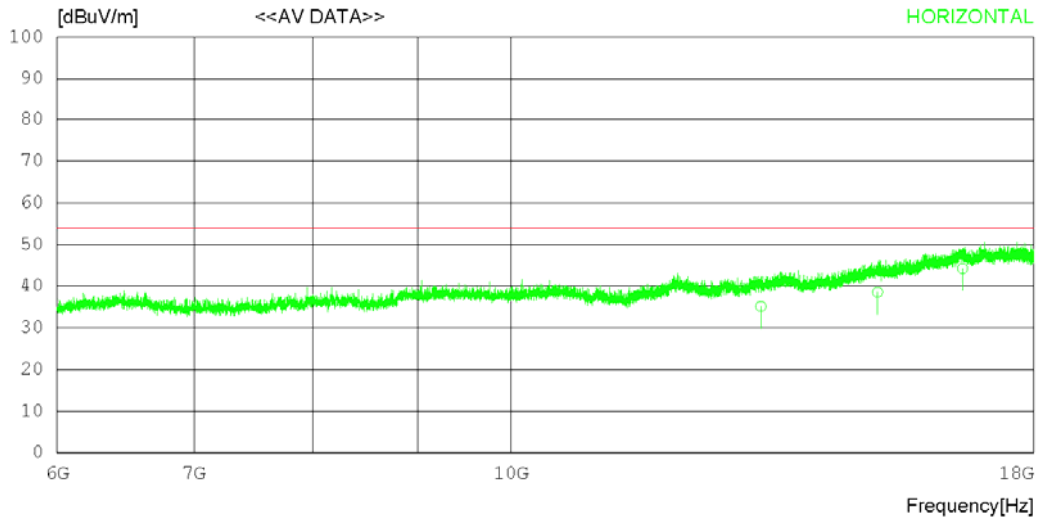
RADIATED EMISSION

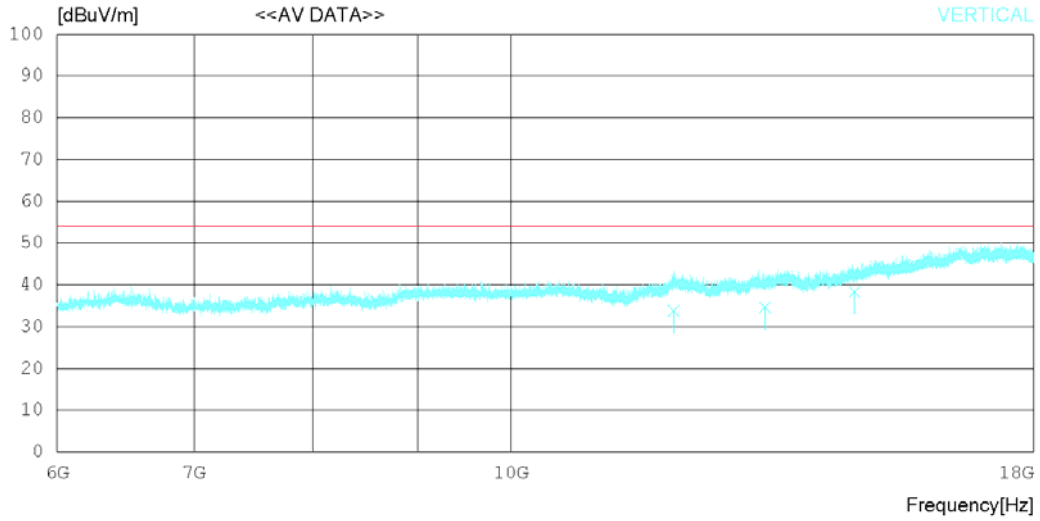
Date 2020-01-12

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 21 'C 44 % R.H.
Test Condition FRONT CAMERA+MP3

Memo sunlin+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.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	21 'C 44 % R.H.
Test Condition	FRONT CAMERA+MP3
Memo	sunlin+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	13241.110	22.36	33.64	16.77	37.66	35.11	54.00	18.89	120	124
2	15099.740	21.76	35.55	18.15	36.92	38.54	54.00	15.46	223	235
3	16614.160	23.32	37.11	20.01	36.17	44.27	54.00	9.73	276	227
----- Vertical ------										
4	12004.120	22.36	33.46	15.68	37.71	33.79	54.00	20.21	120	78
5	13308.120	21.75	33.66	16.76	37.59	34.58	54.00	19.42	223	124
6	14715.440	22.78	35.01	17.82	37.34	38.27	54.00	15.73	278	335

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	**Sunlin**	**Ear-Mic**	**Bujeon**

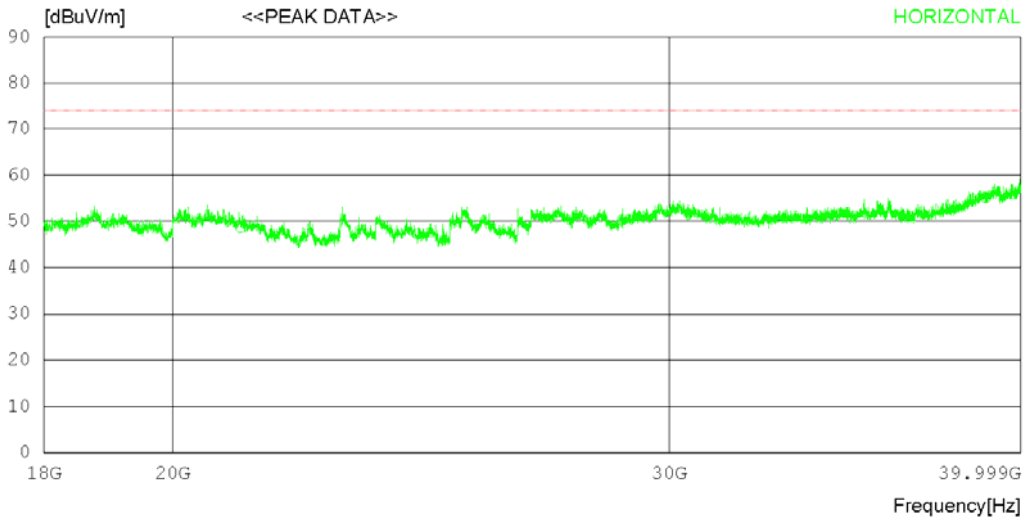
RADIATED EMISSION

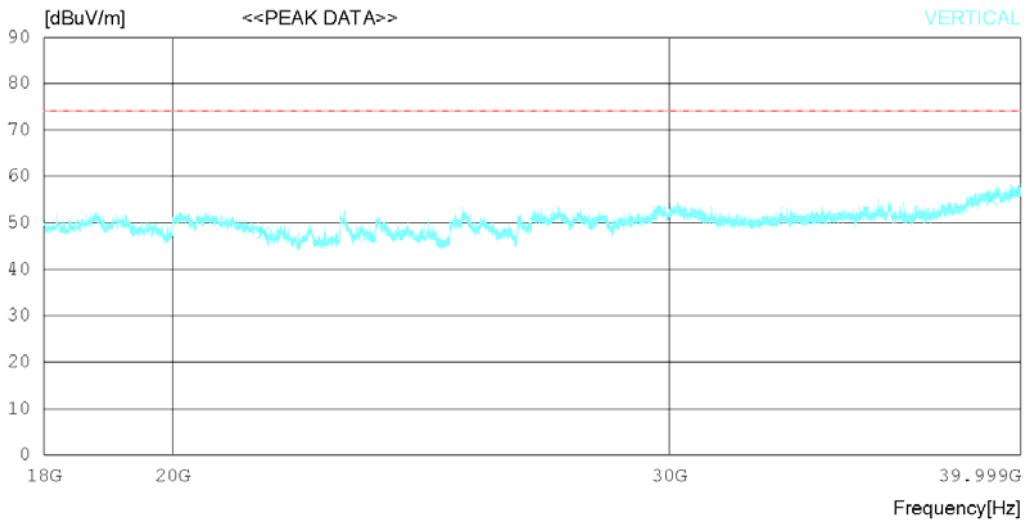
Date 2020-01-13

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 26 'C 44 % R.H.
Test Condition FRONT CAMERA+MP3

Memo sunlin+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. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 26 'C 44 % R.H.
Test Condition FRONT CAMERA+MP3

Memo sunlin+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	21132.250	36.20	45.60	20.44	53.51	48.73	74.0	25.27	243	13
2	38858.750	34.40	47.42	25.61	52.26	55.17	74.0	18.83	113	0
3	39741.500	34.70	48.78	24.69	52.21	55.96	74.0	18.04	273	2
----- Vertical ------										
4	21536.500	35.90	45.40	20.21	53.69	47.82	74.0	26.18	325	358
5	39059.500	33.90	47.66	25.70	52.25	55.01	74.0	18.99	311	309
6	39813.000	35.70	48.93	24.58	52.21	57.00	74.0	17	273	240

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	**Sunlin**	**Ear-Mic**	**Bujeon**

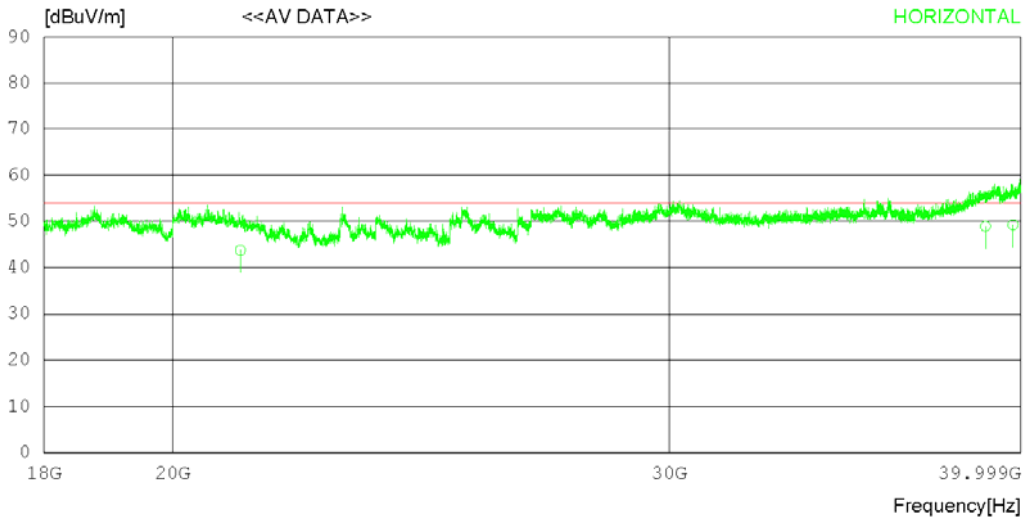
RADIATED EMISSION

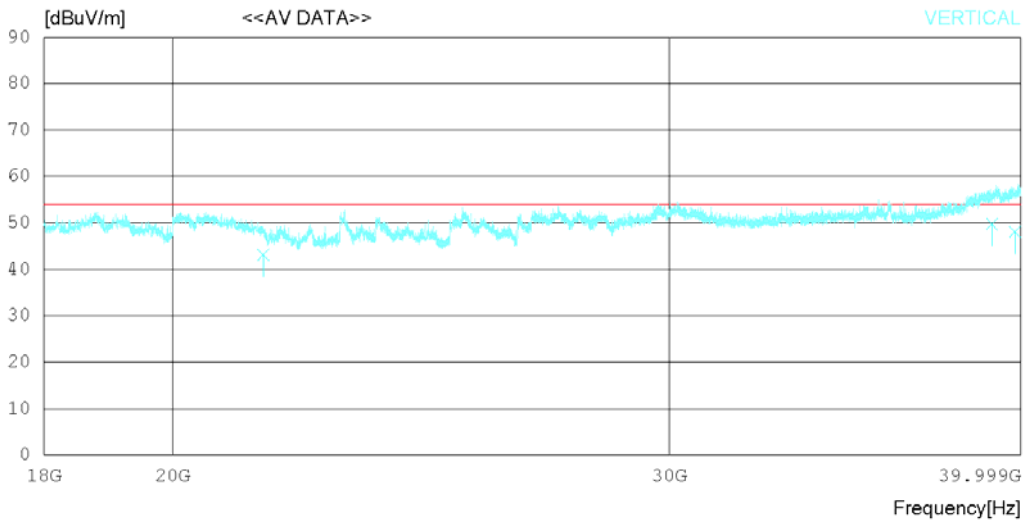
Date 2020-01-13

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 26 'C 44 % R.H.
Test Condition FRONT CAMERA+MP3

Memo sunlin+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. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 26 'C 44 % R.H.
Test Condition FRONT CAMERA+MP3

Memo sunlin+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	21132.21031.20	45.60	20.44	53.51	43.73	54.00	10.27	353	12	
2	38858.42028.13	47.42	25.61	52.26	48.90	54.00	5.10	223	78	
3	39741.34027.96	48.78	24.69	52.21	49.22	54.00	4.78	124	135	
----- Vertical ------										
4	21536.51031.22	45.40	20.21	53.69	43.14	54.00	10.86	223	175	
5	39059.54028.62	47.66	25.70	52.25	49.73	54.00	4.27	332	156	
6	39813.42026.78	48.93	24.58	52.21	48.08	54.00	5.92	372	332	

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	**Sunlin**	**Ear-Mic**	**Cresyn**

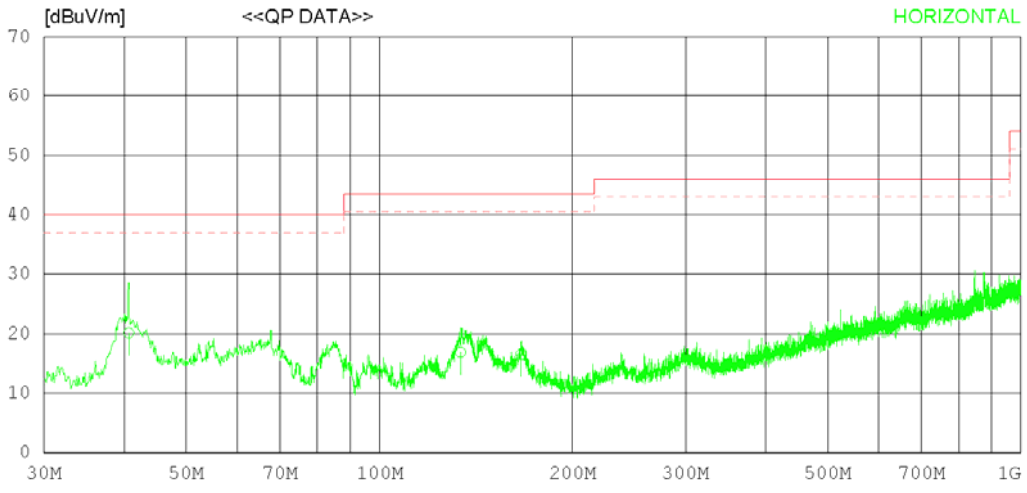
RADIATED EMISSION

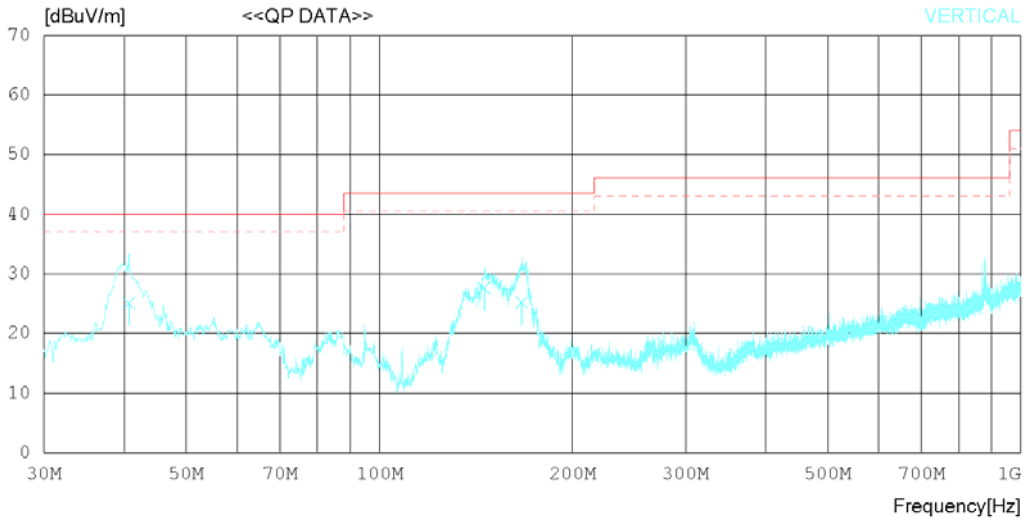
Date 2020-01-03

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 23 'C 40 % R.H.
Test Condition REAR CAMERA+RADIO

Memo sunlin+luxshare+cresyn

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





RADIATED EMISSION

Date 2020-01-03

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 23 'C 40 % R.H.
Test Condition REAR CAMERA+RADIO

Memo sunlin+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	40.670	27.60	17.14	1.20	25.81	20.13	40.00	19.87	372	124
2	133.788	22.60	18.27	1.68	25.68	16.87	43.50	26.63	134	308
3	166.282	21.97	18.40	1.80	25.65	16.52	43.50	26.98	325	112
----- Vertical ------										
4	40.670	32.60	17.14	1.20	25.81	25.13	40.00	14.87	120	124
5	145.670	32.72	18.81	1.74	25.67	27.60	43.50	15.90	227	223
6	166.646	30.68	18.37	1.80	25.65	25.20	43.50	18.30	308	218

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	**Sunlin**	**Ear-Mic**	**Cresyn**

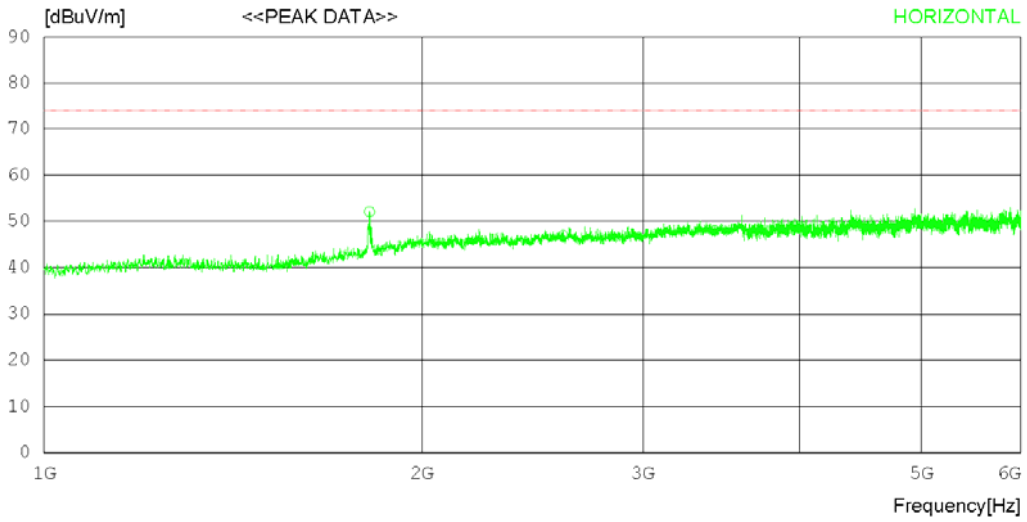
RADIATED EMISSION

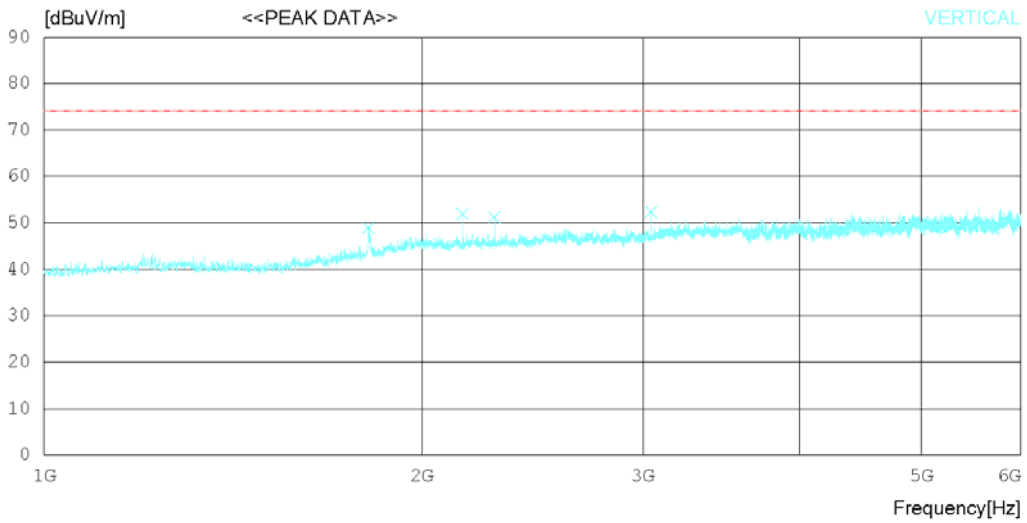
Date 2020-01-04

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 25 'C 43 % R.H.
Test Condition REAR CAMERA+RADIO

Memo sunlin+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.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	25 'C 43 % R.H.
Test Condition	REAR CAMERA+RADIO
Memo	sunlin+luxshare+cresyn

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

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal ------										
1	1816.250	50.30	30.47	5.89	34.60	52.06	74.0	21.94	243	278
2	2591.250	41.90	32.58	7.08	34.69	46.87	74.0	27.13	335	358
3	3421.875	41.20	32.80	8.30	34.34	47.96	74.0	26.04	124	1
----- Vertical ------										
4	1812.500	47.20	30.45	5.88	34.60	48.93	74.0	25.07	352	165
5	2155.000	48.00	31.70	6.56	34.43	51.83	74.0	22.17	243	231
6	2284.375	47.40	31.57	6.73	34.51	51.19	74.0	22.81	276	195
7	3044.375	46.70	32.68	7.79	34.87	52.30	74.0	21.7	113	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	**Sunlin**	**Ear-Mic**	**Cresyn**

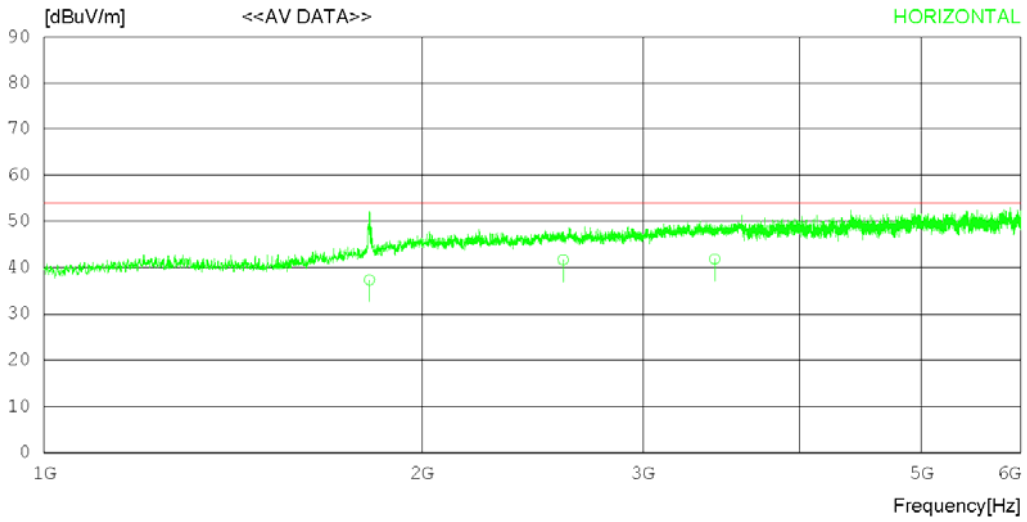
RADIATED EMISSION

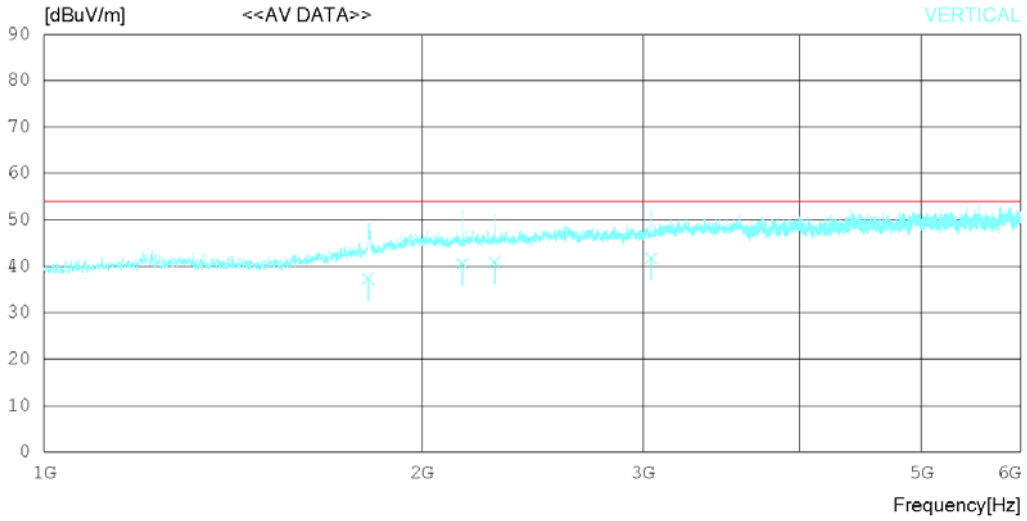
Date 2020-01-04

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 25 'C 43 % R.H.
Test Condition REAR CAMERA+RADIO

Memo sunlin+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.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	25 'C 43 % R.H.
Test Condition	REAR CAMERA+RADIO
Memo	sunlin+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	1816.251	35.60	30.47	5.89	34.60	37.36	54.00	16.64	120	178
2	2591.265	36.72	32.58	7.08	34.69	41.69	54.00	12.31	223	315
3	3421.844	35.10	32.80	8.30	34.34	41.86	54.00	12.14	380	222
----- Vertical ------										
4	1812.512	35.65	30.45	5.88	34.60	37.38	54.00	16.62	205	65
5	2155.065	36.72	31.70	6.56	34.43	40.55	54.00	13.45	243	123
6	2284.317	37.12	31.57	6.73	34.51	40.91	54.00	13.09	372	156
7	3044.322	36.11	32.68	7.79	34.87	41.71	54.00	12.29	224	23

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	**Sunlin**	**Ear-Mic**	**Cresyn**

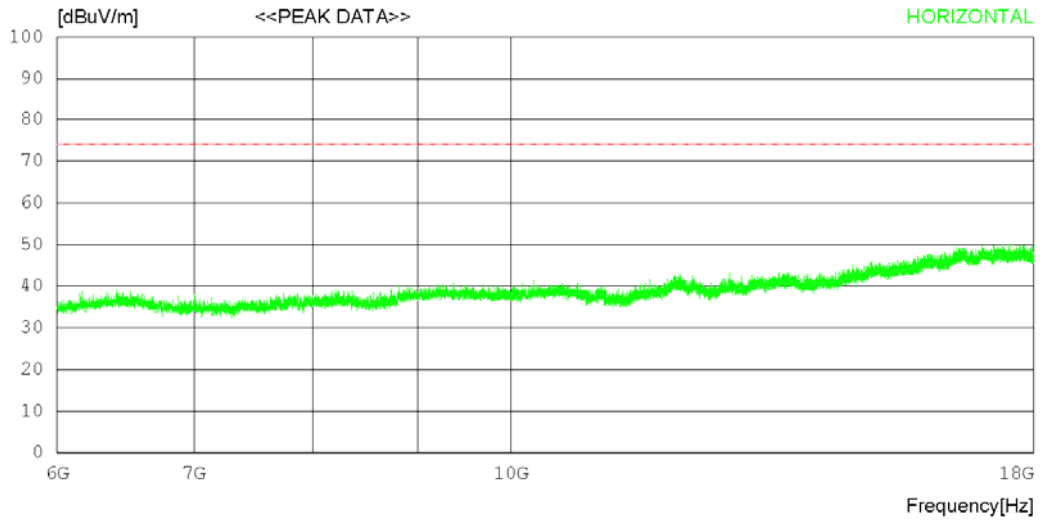
RADIATED EMISSION

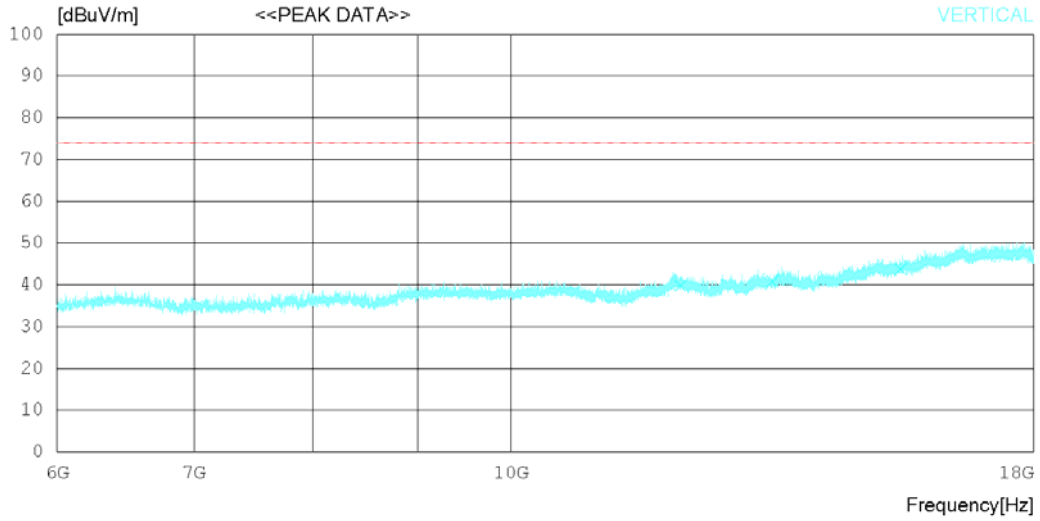
Date 2020-01-12

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 21 'C 44 % R.H.
Test Condition REAR CAMEAR+RADIO

Memo sunlin+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. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 21 'C 44 % R.H.
Test Condition REAR CAMEAR+RADIO

Memo sunlin+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	12036.750	29.50	33.46	15.66	37.75	40.87	74.0	33.13	231	137
2	14017.500	26.50	33.94	17.23	37.50	40.17	74.0	33.83	112	346
3	16285.500	25.80	36.74	18.90	36.23	45.21	74.0	28.79	270	269
----- Vertical ------										
4	12102.000	28.50	33.47	15.61	37.84	39.74	74.0	34.26	124	358
5	13417.500	27.70	33.70	16.81	37.48	40.73	74.0	33.27	325	166
6	15498.000	25.80	35.93	18.58	36.60	43.71	74.0	30.29	127	353

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	**Sunlin**	**Ear-Mic**	**Cresyn**

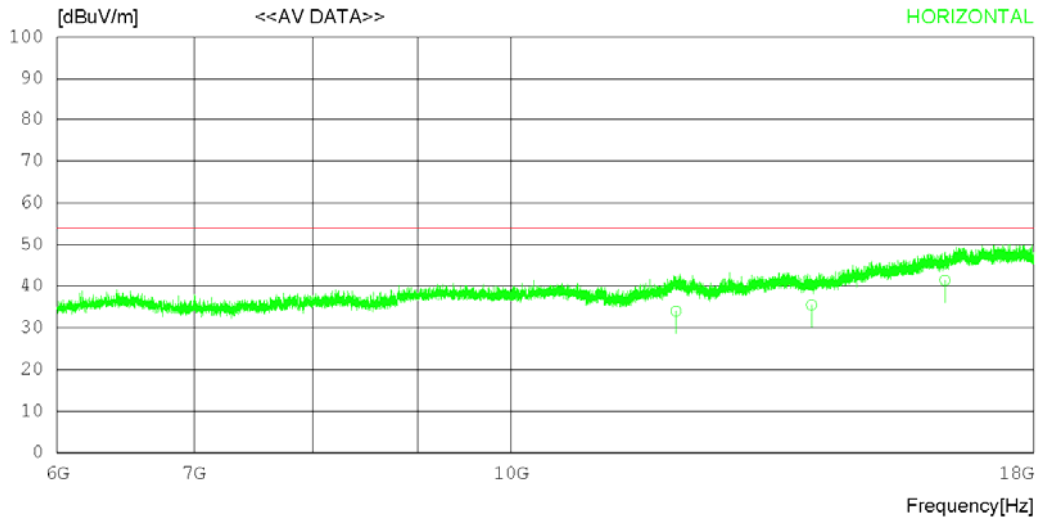
RADIATED EMISSION

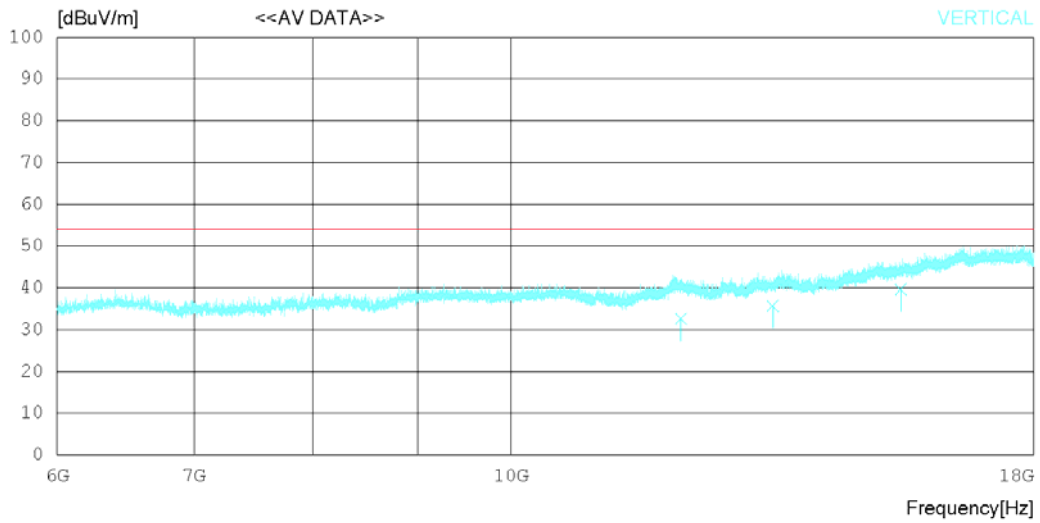
Date 2020-01-12

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 21 'C 44 % R.H.
Test Condition REAR CAMEAR+RADIO

Memo sunlin+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. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 21 'C 44 % R.H.
Test Condition REAR CAMEAR+RADIO

Memo sunlin+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	12036.140	22.63	33.46	15.66	37.75	34.00	54.00	20.00	124	243
2	14017.520	21.78	33.94	17.23	37.50	35.45	54.00	18.55	235	134
3	16285.330	22.01	36.74	18.90	36.23	41.42	54.00	12.58	221	213
----- Vertical ------										
4	12102.720	21.42	33.47	15.61	37.84	32.66	54.00	21.34	120	113
5	13417.540	22.63	33.70	16.81	37.48	35.66	54.00	18.34	232	332
6	15498.030	21.72	35.93	18.58	36.60	39.63	54.00	14.37	342	278

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	**Sunlin**	**Ear-Mic**	**Cresyn**

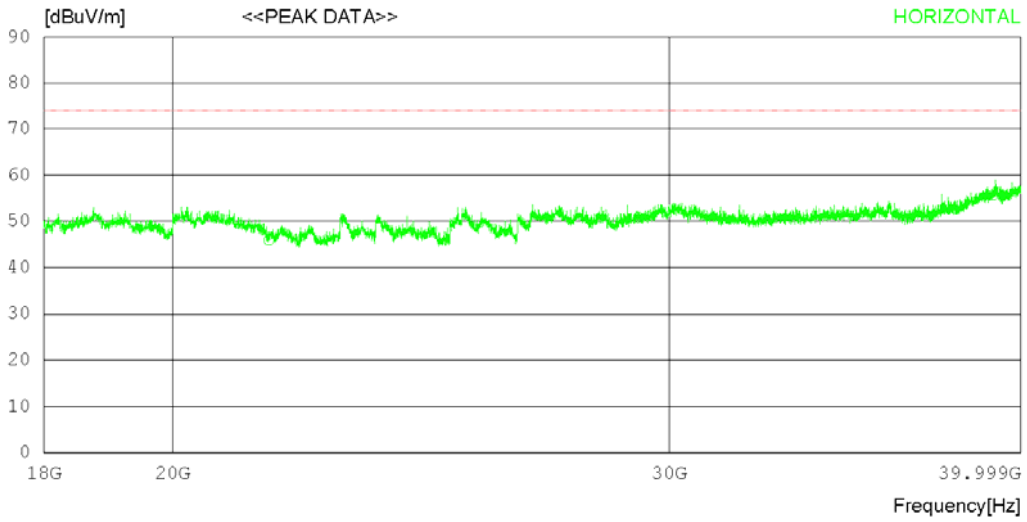
RADIATED EMISSION

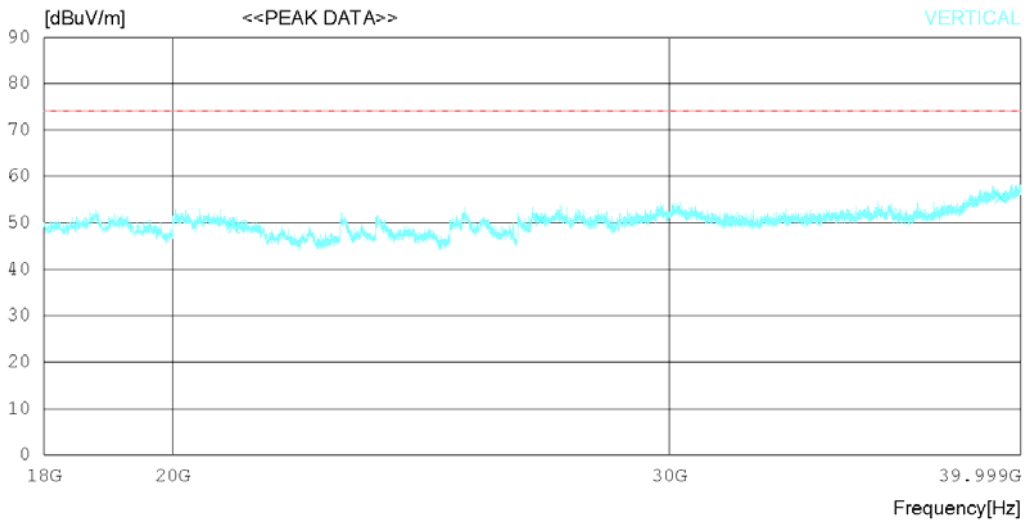
Date 2020-01-13

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 26 'C 44 % R.H.
Test Condition REAR CAMERA+RADIO

Memo sunlin+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.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	26 'C 44 % R.H.
Test Condition	REAR CAMERA+RADIO
Memo	sunlin+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	21630.000	34.10	45.40	20.15	53.73	45.92	74.0	28.08	243	0
2	29258.500	34.30	47.12	21.85	52.44	50.83	74.0	23.17	112	0
3	39089.750	34.60	47.69	25.65	52.25	55.69	74.0	18.31	325	0
----- Vertical ------										
4	21022.250	36.30	45.60	20.51	53.46	48.95	74.0	25.05	123	170
5	27017.250	36.60	45.90	21.13	53.17	50.46	74.0	23.54	321	358
6	39337.250	34.40	48.04	25.28	52.23	55.49	74.0	18.51	272	33

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	**Sunlin**	**Ear-Mic**	**Cresyn**

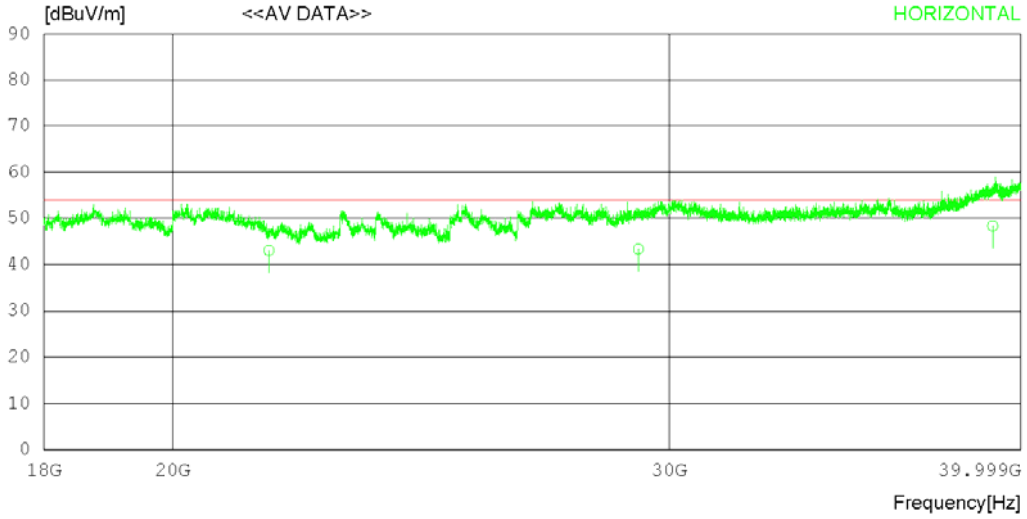
RADIATED EMISSION

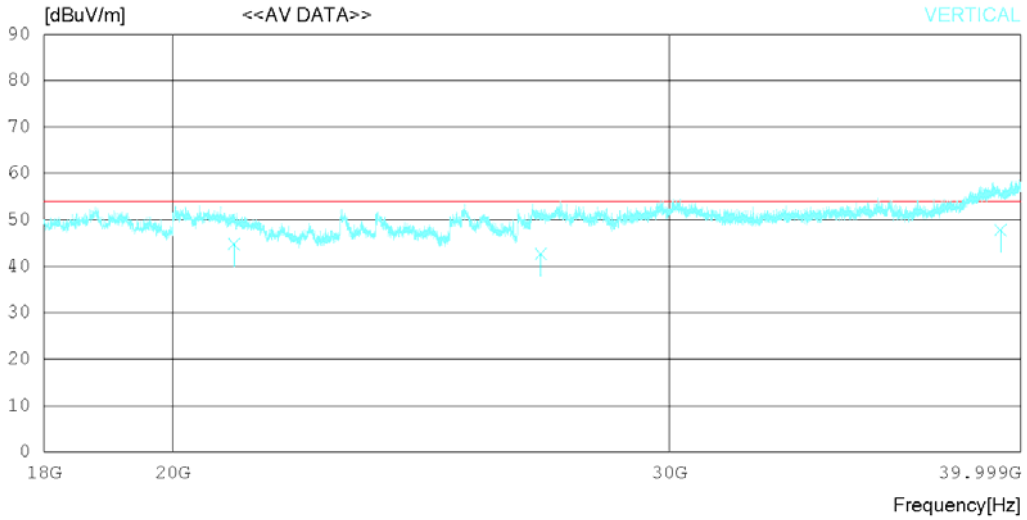
Date 2020-01-13

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 26 'C 44 % R.H.
Test Condition REAR CAMERA+RADIO

Memo sunlin+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.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	26 'C 44 % R.H.
Test Condition	REAR CAMERA+RADIO
Memo	sunlin+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	21630.27031.22	45.40	20.15	53.73	43.04	54.00	10.96	120	112	
2	29258.52026.82	47.12	21.85	52.44	43.35	54.00	10.65	342	124	
3	39089.12027.26	47.69	25.65	52.25	48.35	54.00	5.65	155	322	
----- Vertical ------										
4	21022.21032.12	45.60	20.51	53.46	44.77	54.00	9.23	122	312	
5	27017.23028.80	45.90	21.13	53.17	42.66	54.00	11.34	134	227	
6	39337.27026.72	48.04	25.28	52.23	47.81	54.00	6.19	277	165	

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	**Sunlin**	**Ear-Mic**	**Bujeon**

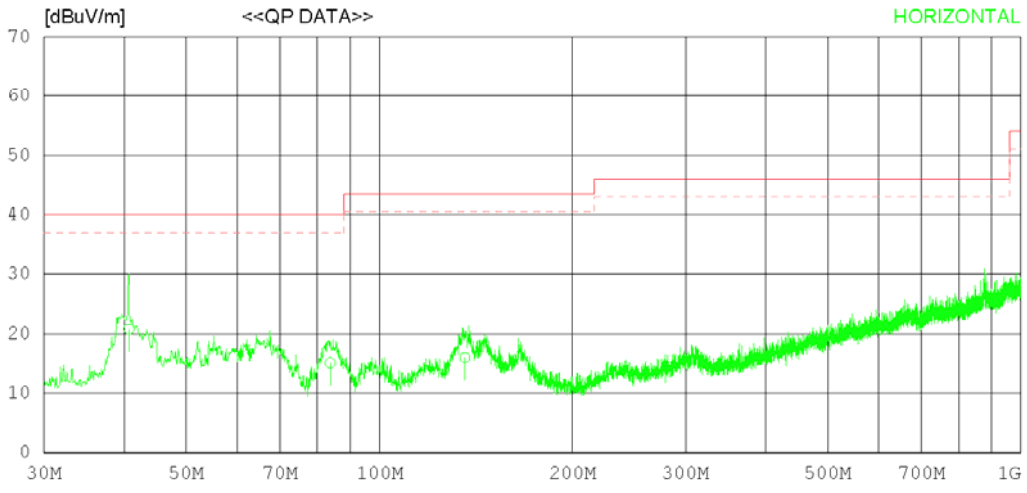
RADIATED EMISSION

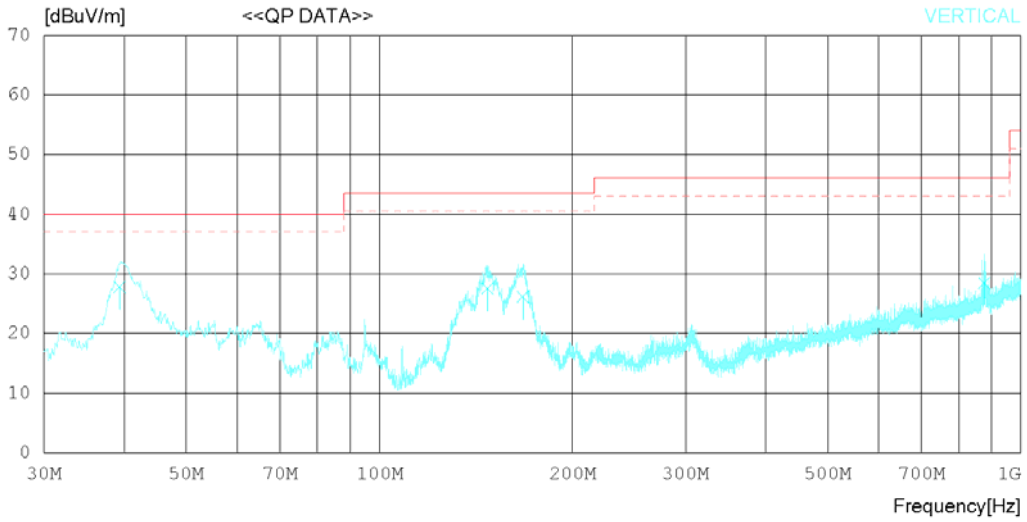
Date 2020-01-03

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 23 'C 40 % R.H.
Test Condition REAR CAMERA+RADIO

Memo sunlin+luxshare+bujeon

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





RADIATED EMISSION

Date 2020-01-03

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 23 'C 40 % R.H.
Test Condition REAR CAMERA+RADIO

Memo sunlin+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	40.670	28.24	17.14	1.20	25.81	20.77	40.00	19.23	324	312
2	83.834	25.60	13.73	1.48	25.73	15.08	40.00	24.92	113	149
3	135.849	21.60	18.41	1.67	25.68	16.00	43.50	27.50	217	144
----- Vertical ------										
4	39.336	35.60	16.80	1.19	25.81	27.78	40.00	12.22	120	124
5	147.368	32.60	18.85	1.75	25.67	27.53	43.50	15.97	208	308
6	167.373	31.72	18.31	1.80	25.65	26.18	43.50	17.32	134	246
7	877.241	21.60	29.13	3.53	25.80	28.46	46.00	17.54	308	305

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	**Sunlin**	**Ear-Mic**	**Bujeon**

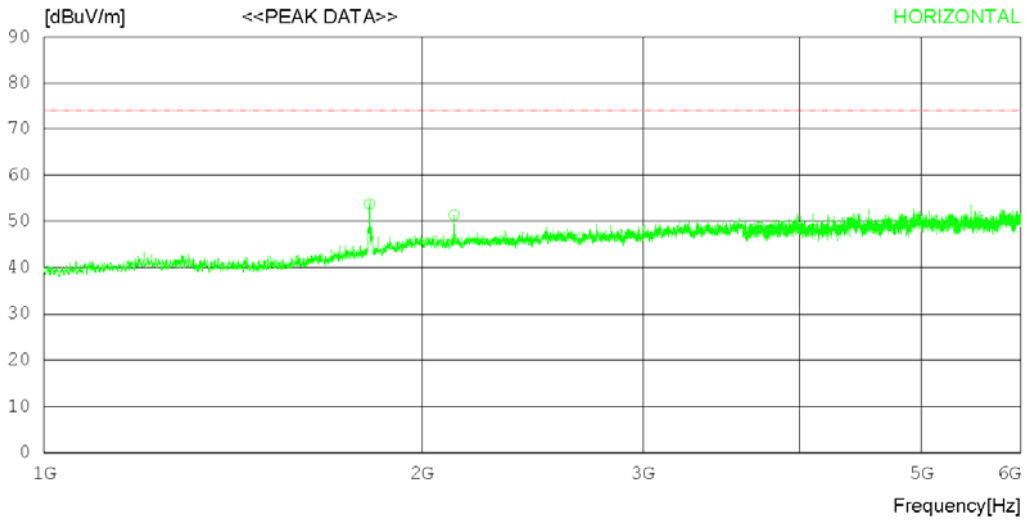
RADIATED EMISSION

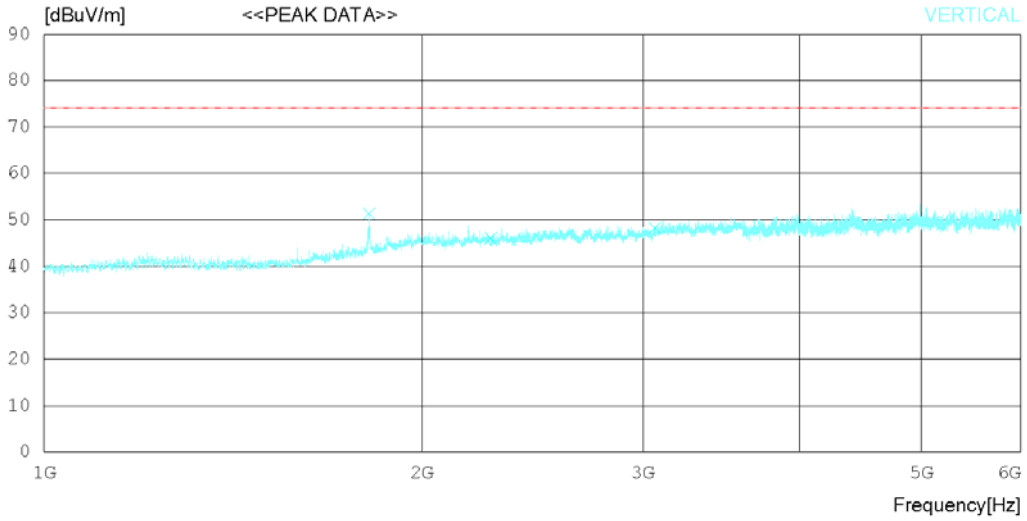
Date 2020-01-04

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 25 'C 43 % R.H.
Test Condition REAR CAMERA+RADIO

Memo sunlin+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.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	25 'C 43 % R.H.
Test Condition	REAR CAMERA+RADIO
Memo	sunlin+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	52.00	30.47	5.89	34.60	53.76	74.0	20.24	243	64
2	2121.250	47.60	31.70	6.50	34.41	51.39	74.0	22.61	127	358
3	3719.375	40.70	33.00	8.91	33.93	48.68	74.0	25.32	305	134
----- Vertical ------										
4	1815.625	49.60	30.46	5.89	34.60	51.35	74.0	22.65	226	0
5	2269.375	42.30	31.54	6.70	34.50	46.04	74.0	27.96	243	63
6	3066.875	42.50	32.77	7.81	34.84	48.24	74.0	25.76	113	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	**Sunlin**	**Ear-Mic**	**Bujeon**

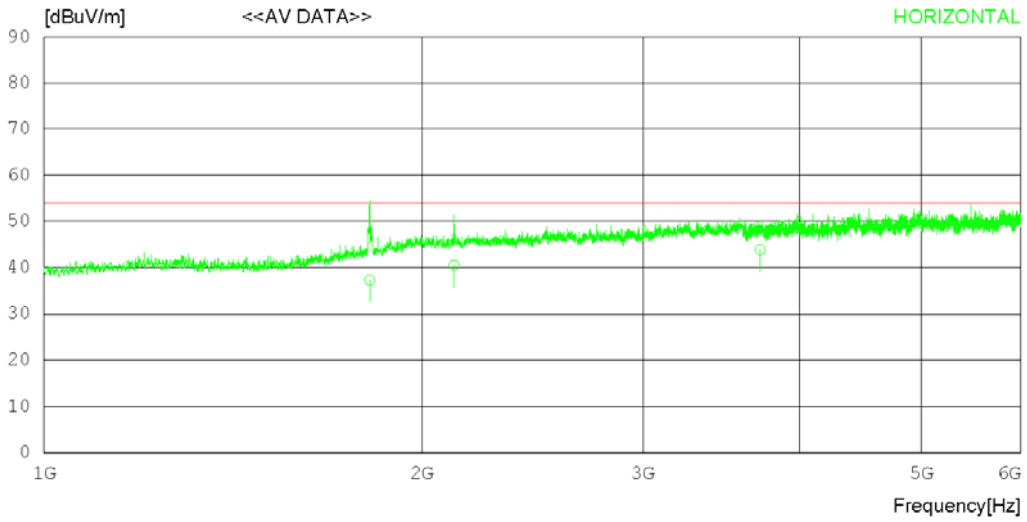
RADIATED EMISSION

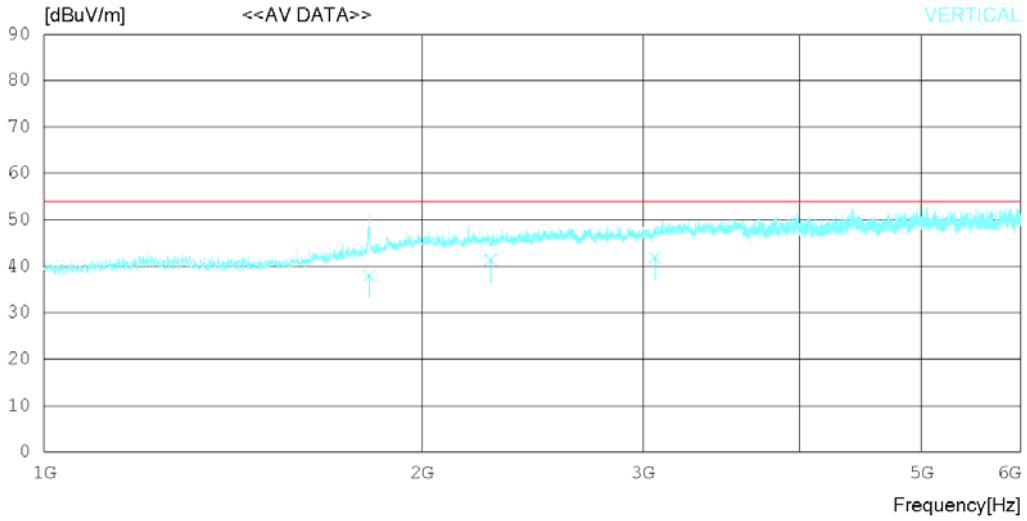
Date 2020-01-04

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 25 'C 43 % R.H.
Test Condition REAR CAMERA+RADIO

Memo sunlin+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.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	25 'C 43 % R.H.
Test Condition	REAR CAMERA+RADIO
Memo	sunlin+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	1816.811	35.60	30.47	5.89	34.60	37.36	54.00	16.64	201	142
2	2121.262	36.72	31.70	6.50	34.41	40.51	54.00	13.49	243	113
3	3719.315	35.88	33.00	8.91	33.93	43.86	54.00	10.14	176	277
----- Vertical ------										
4	1815.177	36.28	30.46	5.89	34.60	38.03	54.00	15.97	120	78
5	2269.314	37.61	31.54	6.70	34.50	41.35	54.00	12.65	223	132
6	3066.835	36.11	32.77	7.81	34.84	41.85	54.00	12.15	342	22

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	**Sunlin**	**Ear-Mic**	**Bujeon**

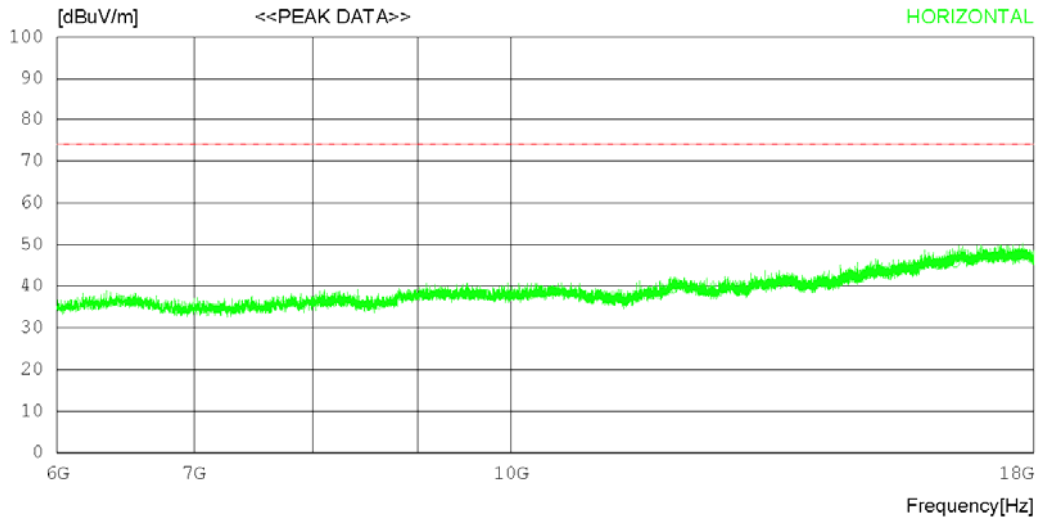
RADIATED EMISSION

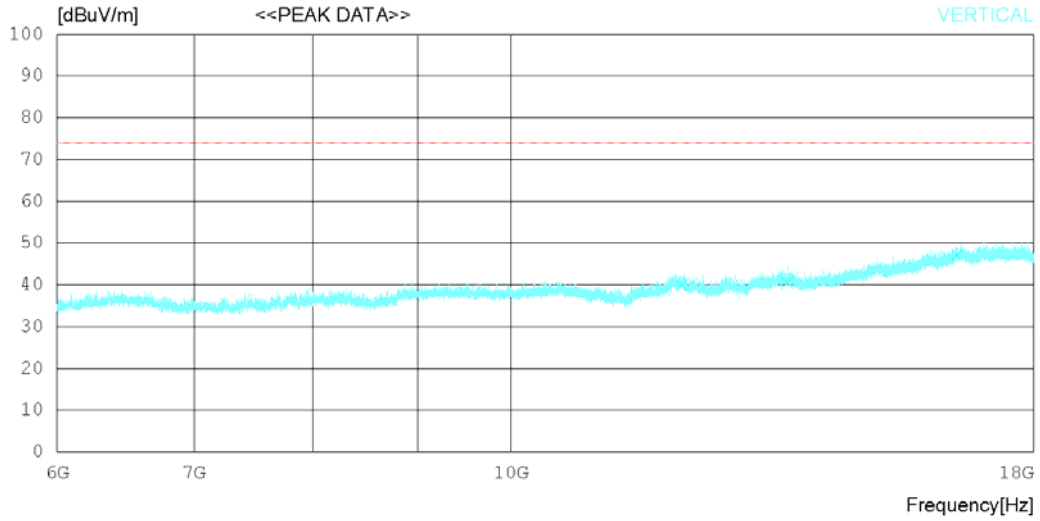
Date 2020-01-12

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 21 'C 44 % R.H.
Test Condition REAR CAMERA+RADIO

Memo sunlin+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.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	21 'C 44 % R.H.
Test Condition	REAR CAMERA+RADIO
Memo	sunlin+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	11988.000	28.10	33.45	15.66	37.72	39.49	74.0	34.51	342	279
2	13590.750	27.80	33.76	17.31	37.42	41.45	74.0	32.55	112	354
3	16470.000	25.50	36.95	19.46	36.12	45.79	74.0	28.21	324	358
----- Vertical ------										
4	12117.000	28.70	33.47	15.59	37.86	39.90	74.0	34.1	276	358
5	13638.750	26.80	33.78	17.30	37.43	40.45	74.0	33.55	132	32
6	16505.250	26.60	36.99	19.63	36.10	47.12	74.0	26.88	332	233

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	**Sunlin**	**Ear-Mic**	**Bujeon**

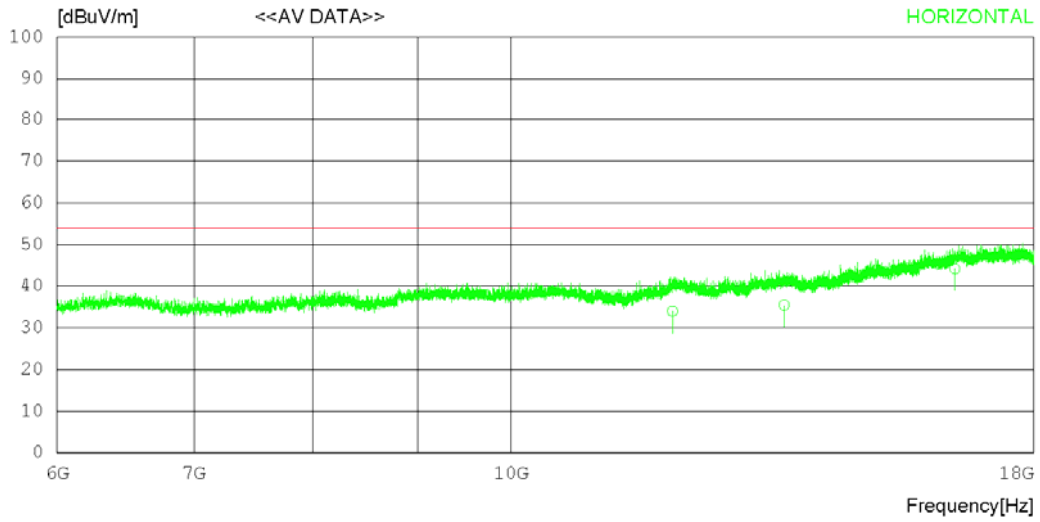
RADIATED EMISSION

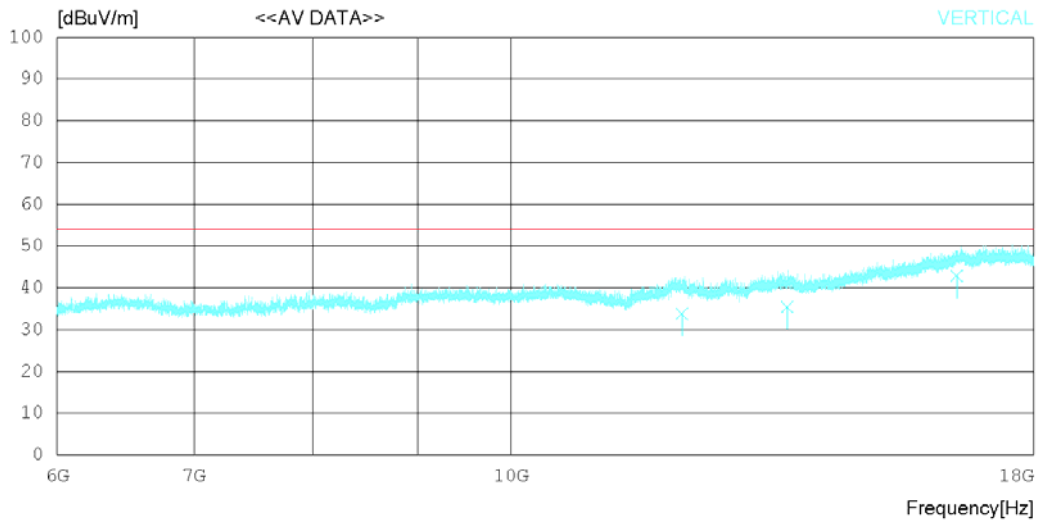
Date 2020-01-12

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 21 'C 44 % R.H.
Test Condition REAR CAMERA+RADIO

Memo sunlin+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.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	21 'C 44 % R.H.
Test Condition	REAR CAMERA+RADIO
Memo	sunlin+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	11988.01022.62	33.45	15.66	37.72	34.01	54.00	19.99	277	279	
2	13590.41021.76	33.76	17.31	37.42	35.41	54.00	18.59	343	124	
3	16470.03023.86	36.95	19.46	36.12	44.15	54.00	9.85	131	332	
----- Vertical ------										
4	12117.04022.63	33.47	15.59	37.86	33.83	54.00	20.17	120	124	
5	13638.71021.78	33.78	17.30	37.43	35.43	54.00	18.57	223	13	
6	16505.23022.32	36.99	19.63	36.10	42.84	54.00	11.16	372	224	

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	**Sunlin**	**Ear-Mic**	**Bujeon**

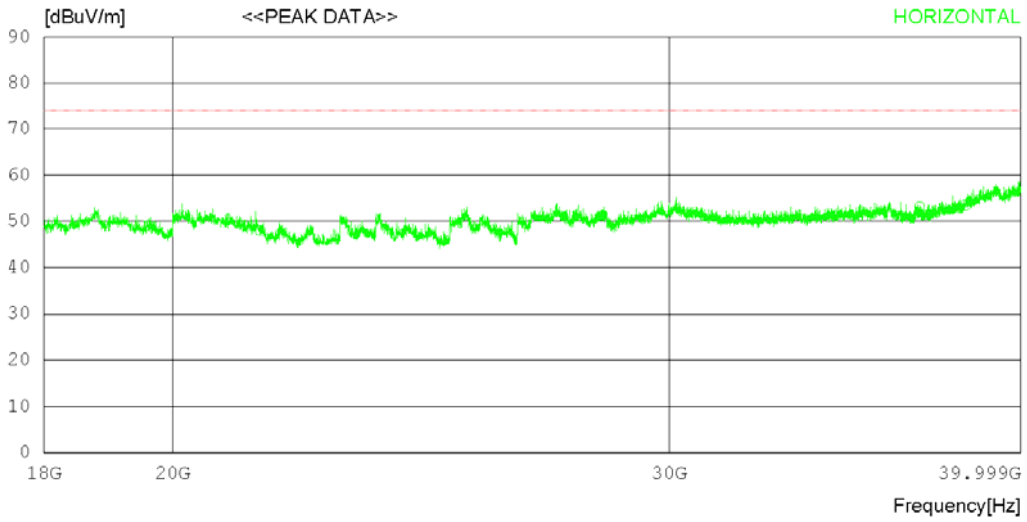
RADIATED EMISSION

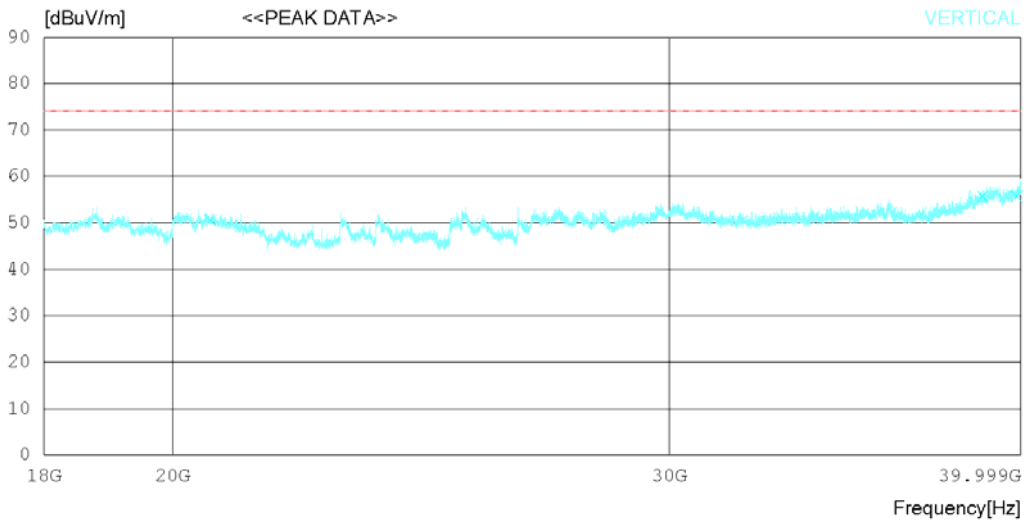
Date 2020-01-13

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 26 'C 44 % R.H.
Test Condition REAR CAMERA+RADIO

Memo sunlin+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. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 26 'C 44 % R.H.
Test Condition REAR CAMERA+RADIO

Memo sunlin+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	21478.750	36.00	45.40	20.23	53.67	47.96	74.0	26.04	124	0
2	36823.750	36.00	46.20	24.16	53.24	53.12	74.0	20.88	321	266
3	38229.000	34.50	46.46	24.85	52.29	53.52	74.0	20.48	227	0
----- Vertical ------										
4	20623.500	38.50	45.50	19.79	53.28	50.51	74.0	23.49	314	247
5	38781.750	35.20	47.28	25.51	52.26	55.73	74.0	18.27	223	358
6	39851.500	34.40	49.00	24.53	52.21	55.72	74.0	18.28	273	323

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	**Sunlin**	**Ear-Mic**	**Bujeon**

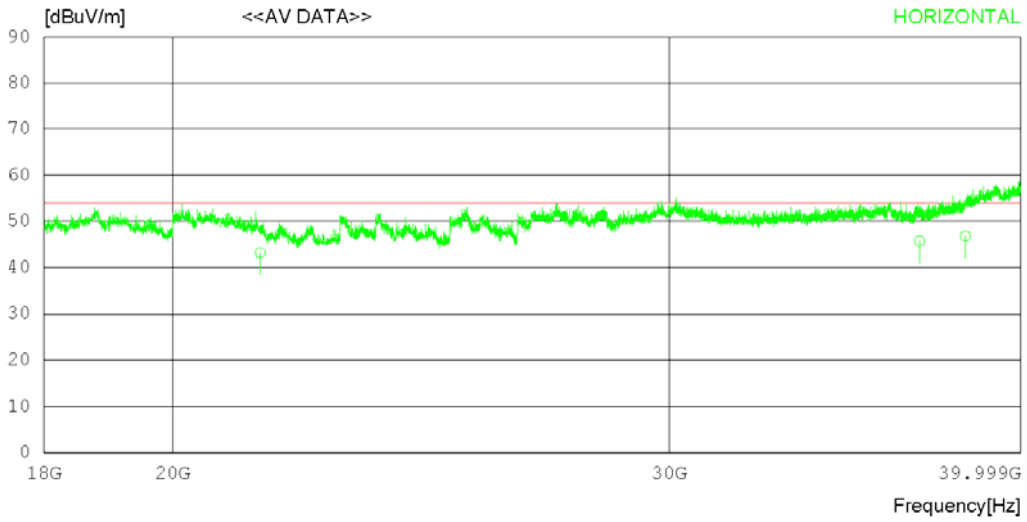
RADIATED EMISSION

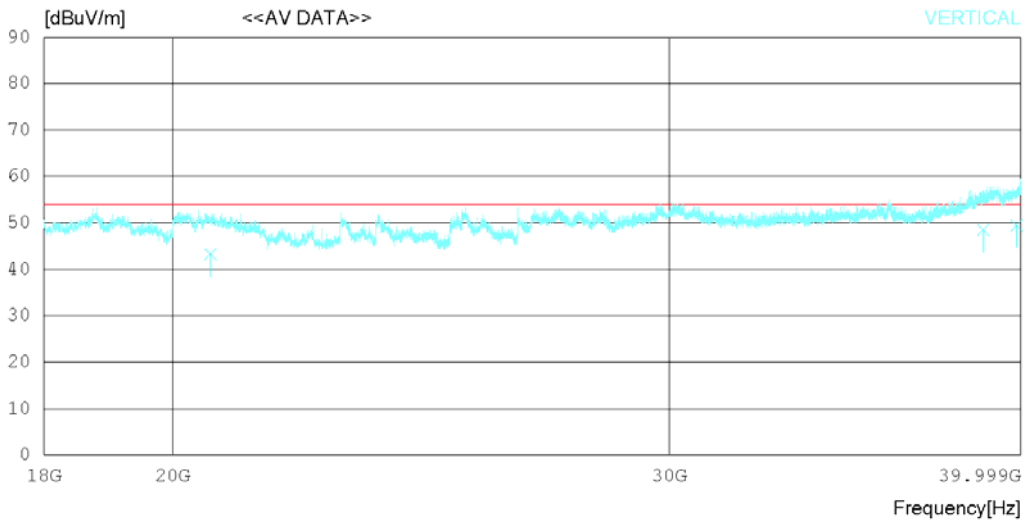
Date 2020-01-13

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 26 'C 44 % R.H.
Test Condition REAR CAMERA+RADIO

Memo sunlin+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. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 26 'C 44 % R.H.
Test Condition REAR CAMERA+RADIO

Memo sunlin+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	21478.16031.25	45.40	20.23	53.67	43.21	54.00	10.79	332	174	
2	36823.14028.62	46.20	24.16	53.24	45.74	54.00	8.26	224	156	
3	38229.66027.81	46.46	24.85	52.29	46.83	54.00	7.17	278	38	
----- Vertical ------										
4	20623.24031.22	45.50	19.79	53.28	43.23	54.00	10.77	224	175	
5	38781.71027.88	47.28	25.51	52.26	48.41	54.00	5.59	318	232	
6	39851.62028.12	49.00	24.53	52.21	49.44	54.00	4.56	234	217	

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	**Sunlin**	**Ear-Mic**	**Cresyn**

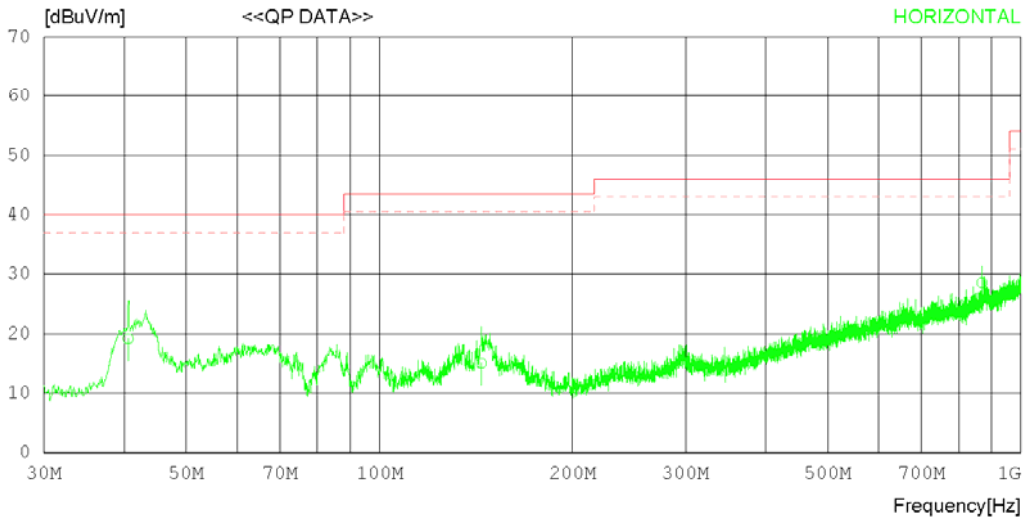
RADIATED EMISSION

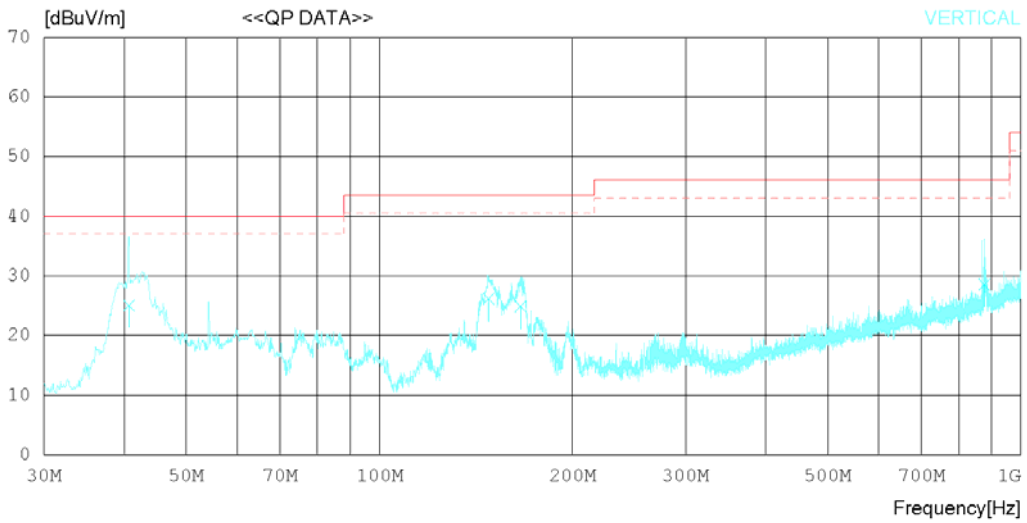
Date 2020-01-03

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 23 'C 40 % R.H.
Test Condition IDLE

Memo sunlin+luxshare+cresyn

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





RADIATED EMISSION

Date 2020-01-03

Order No.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	23 'C 40 % R.H.
Test Condition	IDLE
Memo	sunlin+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	40.549	26.72	17.07	1.20	25.81	19.18	40.00	20.82	342	127
2	144.094	20.21	18.78	1.71	25.67	15.03	43.50	28.47	113	81
3	869.722	21.60	29.20	3.55	25.78	28.57	46.00	17.43	208	133
----- Vertical ------										
4	40.670	32.50	17.14	1.20	25.81	25.03	40.00	14.97	120	308
5	148.095	31.22	18.86	1.75	25.67	26.16	43.50	17.34	274	124
6	166.040	30.28	18.42	1.80	25.65	24.85	43.50	18.65	113	143
7	877.362	21.66	29.13	3.53	25.80	28.52	46.00	17.48	134	78

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	**Sunlin**	**Ear-Mic**	**Cresyn**

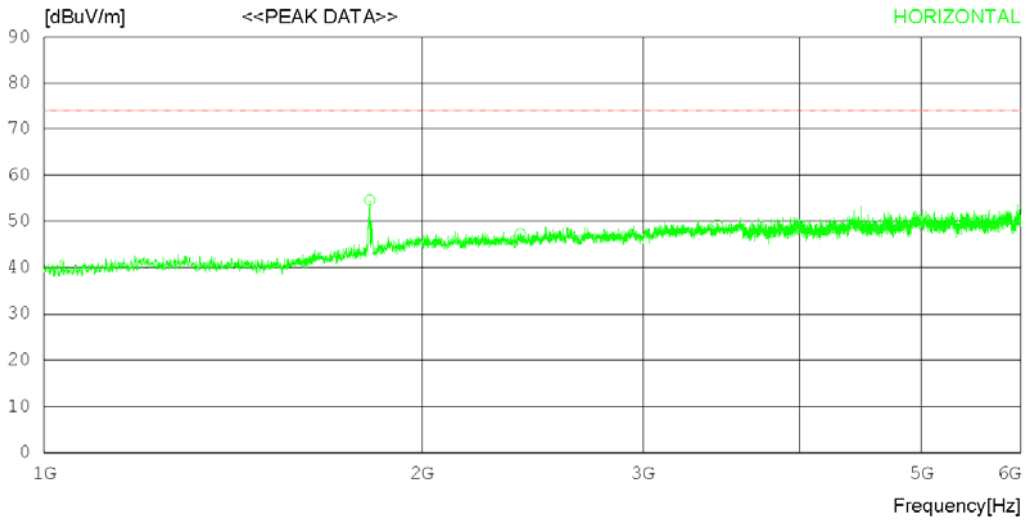
RADIATED EMISSION

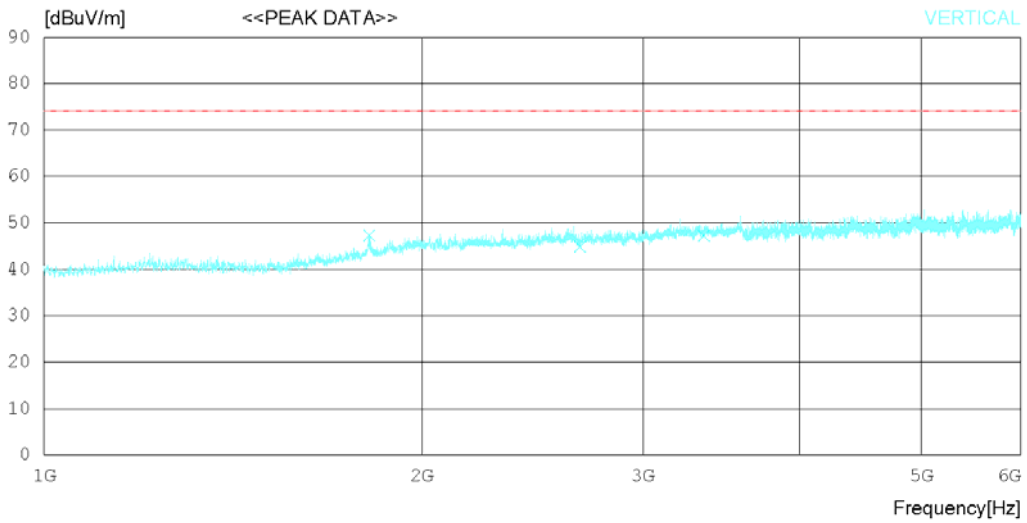
Date 2020-01-04

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 25 'C 43 % R.H.
Test Condition IDLE

Memo sunlin+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. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 25 'C 43 % R.H.
Test Condition IDLE

Memo sunlin+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	1817.500	52.80	30.47	5.89	34.60	54.56	74.0	19.44	243	350
2	2395.625	43.20	31.79	6.85	34.57	47.27	74.0	26.73	112	358
3	3436.875	42.40	32.80	8.32	34.32	49.20	74.0	24.8	352	358
----- Vertical ------										
4	1816.250	45.50	30.47	5.89	34.60	47.26	74.0	26.74	127	314
5	2673.125	39.80	32.65	7.18	34.74	44.89	74.0	29.11	272	239
6	3355.000	40.70	32.80	8.19	34.44	47.25	74.0	26.75	358	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	**Sunlin**	**Ear-Mic**	**Cresyn**

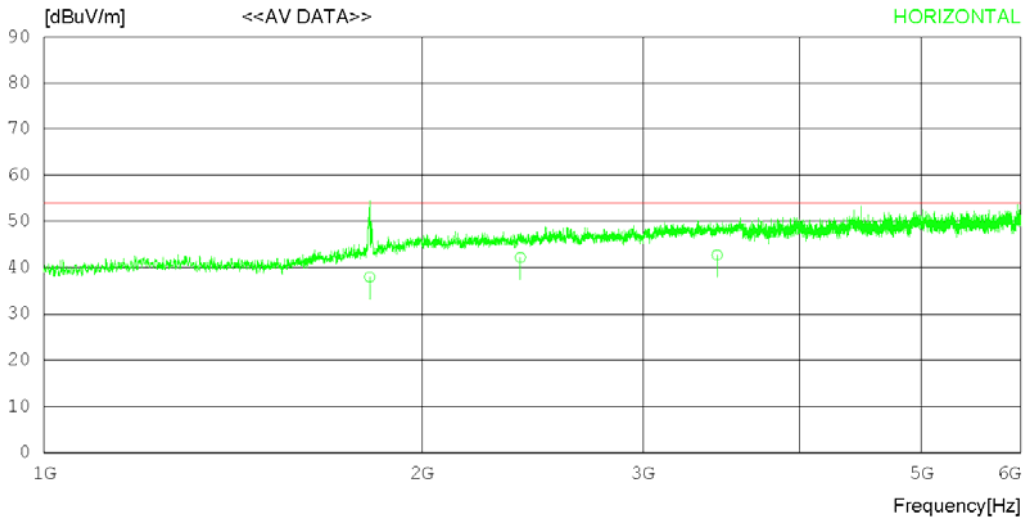
RADIATED EMISSION

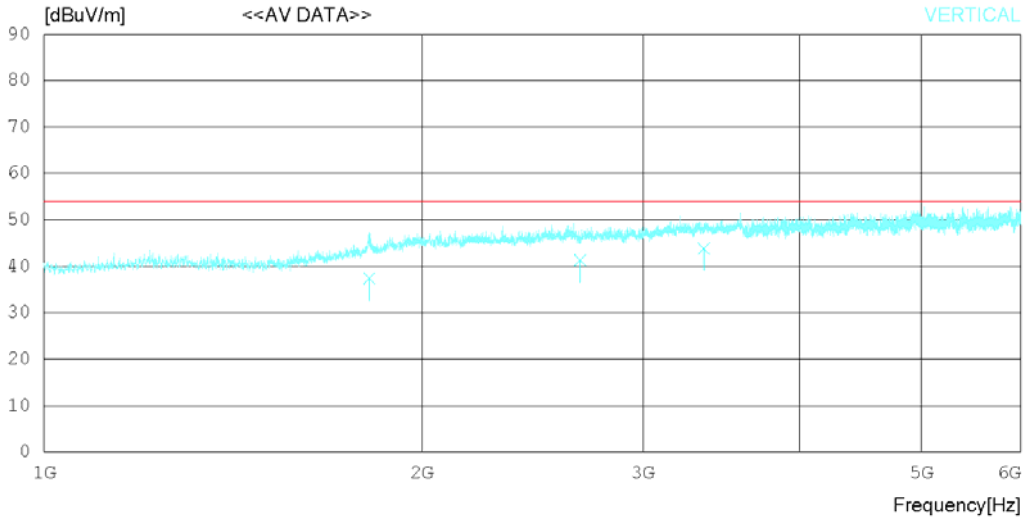
Date 2020-01-04

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 25 'C 43 % R.H.
Test Condition IDLE

Memo sunlin+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.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	25 'C 43 % R.H.
Test Condition	IDLE
Memo	sunlin+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	1817.501	36.20	30.47	5.89	34.60	37.96	54.00	16.04	120	78
2	2395.631	38.12	31.79	6.85	34.57	42.19	54.00	11.81	342	113
3	3436.817	35.87	32.80	8.32	34.32	42.67	54.00	11.33	134	256
----- Vertical ------										
4	1816.212	35.67	30.46	5.89	34.60	37.42	54.00	16.58	120	78
5	2673.127	36.22	32.65	7.18	34.74	41.31	54.00	12.69	224	113
6	3355.352	37.28	32.80	8.19	34.44	43.83	54.00	10.17	327	250

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	**Sunlin**	**Ear-Mic**	**Cresyn**

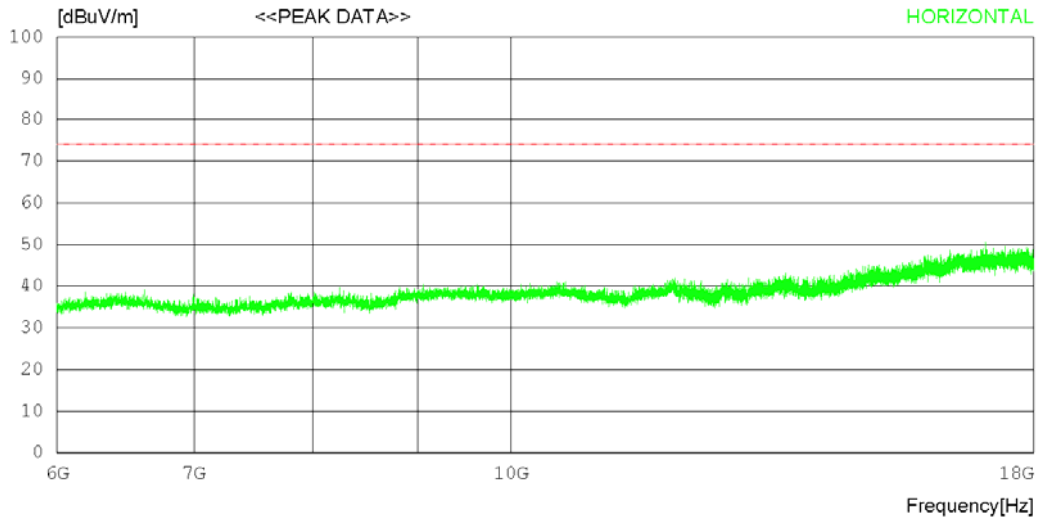
RADIATED EMISSION

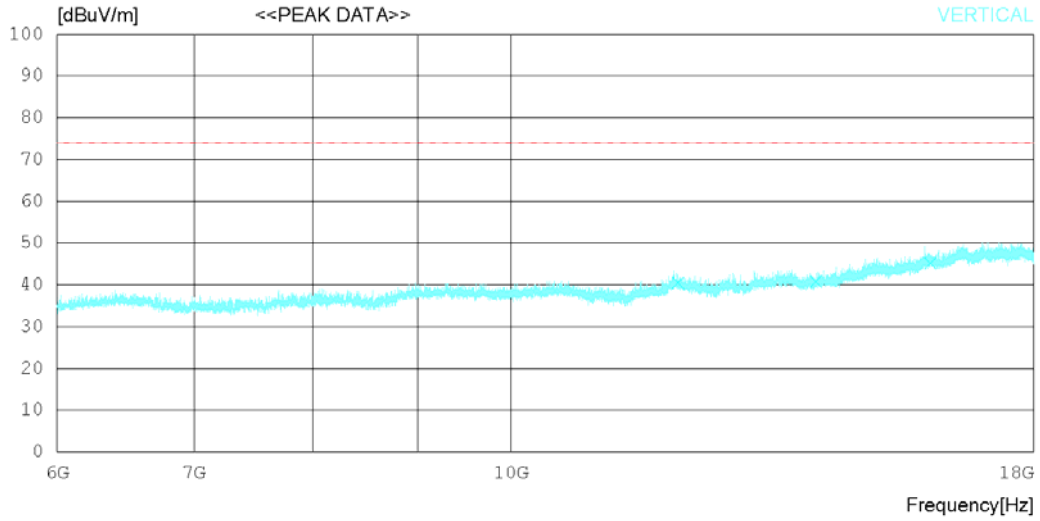
Date 2020-01-12

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 21 'C 44 % R.H.
Test Condition IDLE

Memo sunlin+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.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	21 'C 44 % R.H.
Test Condition	IDLE
Memo	sunlin+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	13678.500	25.80	33.79	17.25	37.44	39.40	74.0	34.6	342	53
2	15006.000	24.90	35.46	18.03	37.00	41.39	74.0	32.61	112	41
3	16409.250	25.50	36.88	19.16	36.15	45.39	74.0	28.61	273	53
----- Vertical ------										
4	12066.000	29.10	33.47	15.63	37.79	40.41	74.0	33.59	124	31
5	14087.250	26.90	34.04	17.35	37.52	40.77	74.0	33.23	278	358
6	16023.000	26.10	36.45	19.01	36.39	45.17	74.0	28.83	172	173

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	**Sunlin**	**Ear-Mic**	**Cresyn**

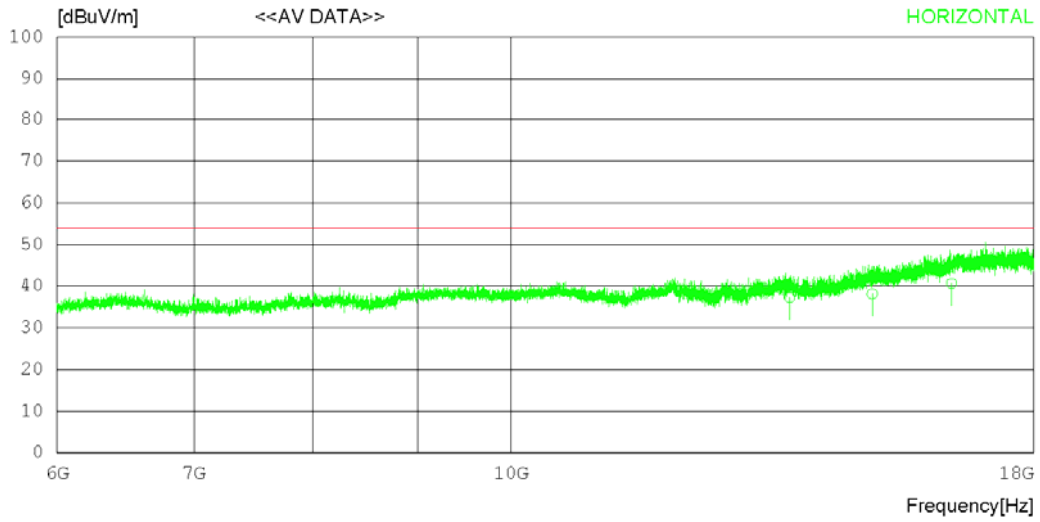
RADIATED EMISSION

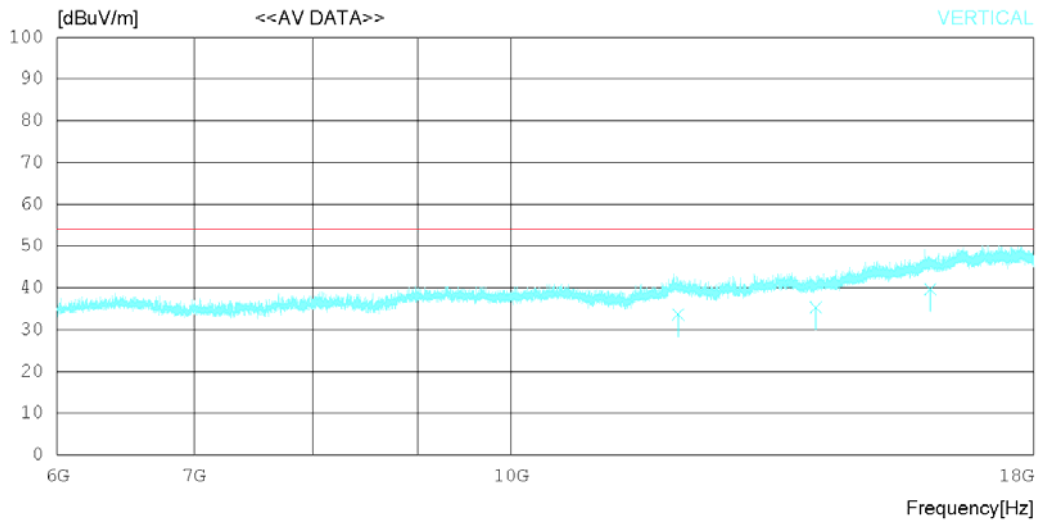
Date 2020-01-12

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 21 'C 44 % R.H.
Test Condition IDLE

Memo sunlin+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.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	21 'C 44 % R.H.
Test Condition	IDLE
Memo	sunlin+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	13678.42023.63	33.79	17.25	37.44	37.23	54.00	16.77	120	134	
2	15006.08021.62	35.46	18.03	37.00	38.11	54.00	15.89	223	262	
3	16409.21020.77	36.88	19.16	36.15	40.66	54.00	13.34	278	221	
----- Vertical ------										
4	12066.01022.31	33.47	15.63	37.79	33.62	54.00	20.38	124	178	
5	14087.77021.36	34.05	17.35	37.52	35.24	54.00	18.76	272	135	
6	16023.03020.62	36.45	19.01	36.39	39.69	54.00	14.31	331	56	

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	**Sunlin**	**Ear-Mic**	**Cresyn**

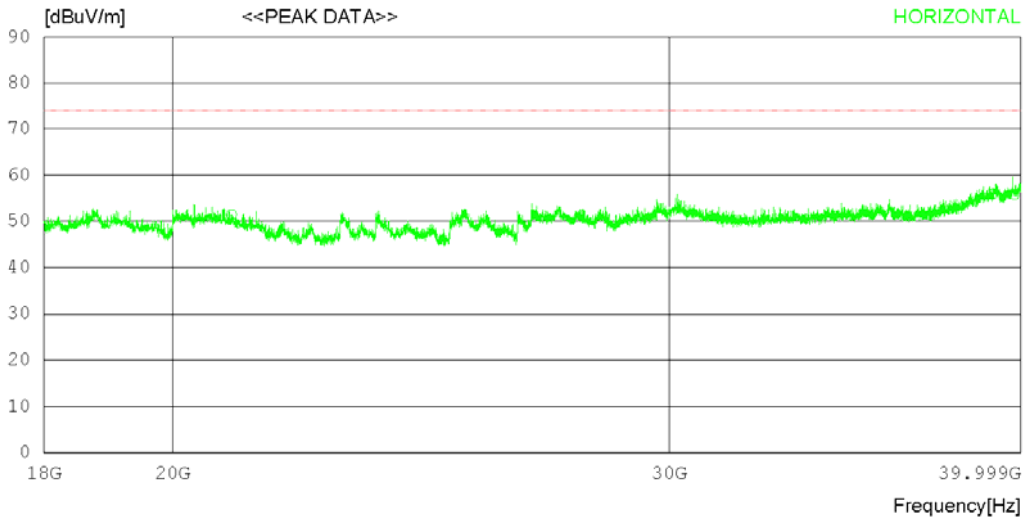
RADIATED EMISSION

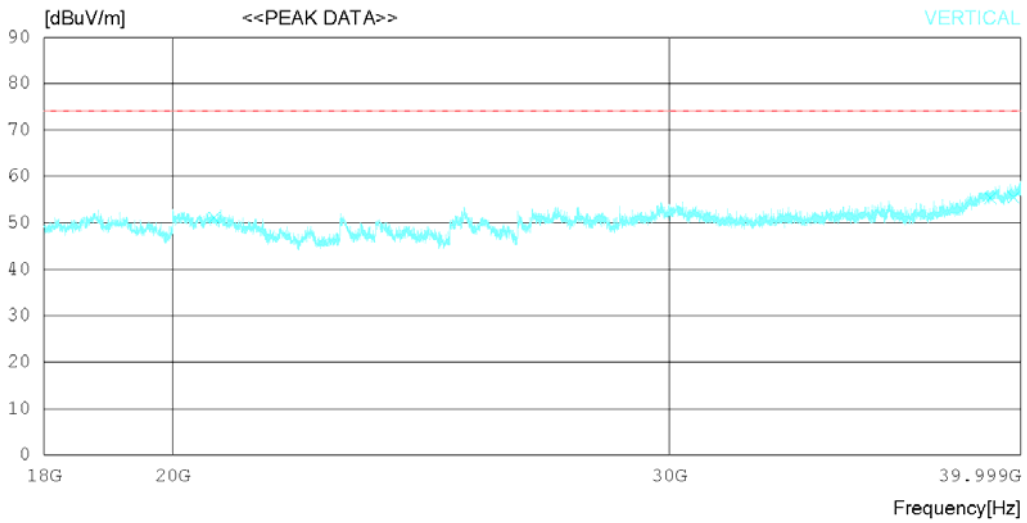
Date 2020-01-13

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 26 'C 44 % R.H.
Test Condition IDLE

Memo sunlin+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.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	26 'C 44 % R.H.
Test Condition	IDLE
Memo	sunlin+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	20978.250	38.80	45.60	20.48	53.44	51.44	74.0	22.56	124	0
2	39070.500	34.80	47.67	25.68	52.25	55.90	74.0	18.1	332	0
3	39788.250	34.50	48.88	24.62	52.21	55.79	74.0	18.21	242	0
----- Vertical ------										
4	20689.500	39.00	45.50	19.92	53.31	51.11	74.0	22.89	124	283
5	39021.000	34.20	47.62	25.75	52.25	55.32	74.0	18.68	352	220
6	39760.750	34.20	48.82	24.66	52.21	55.47	74.0	18.53	224	3

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	**Sunlin**	**Ear-Mic**	**Cresyn**

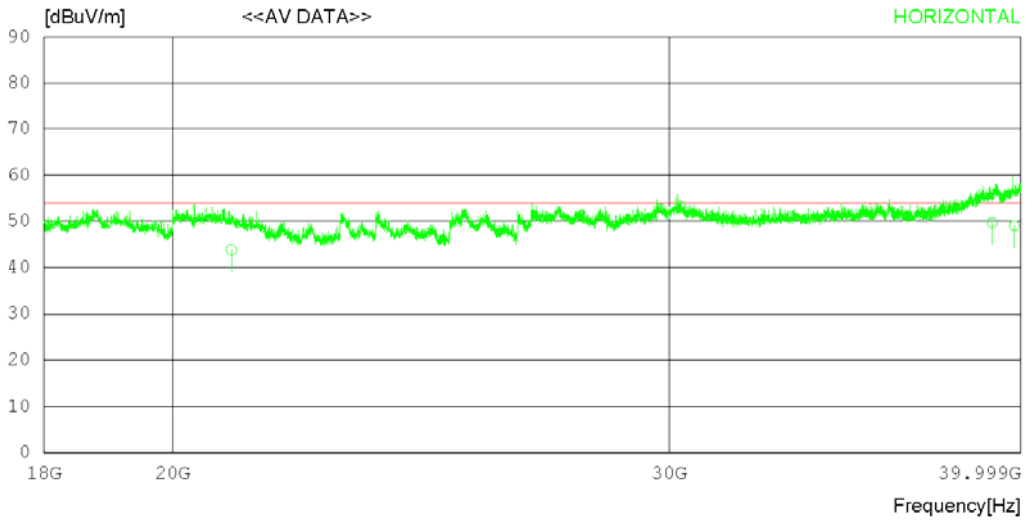
RADIATED EMISSION

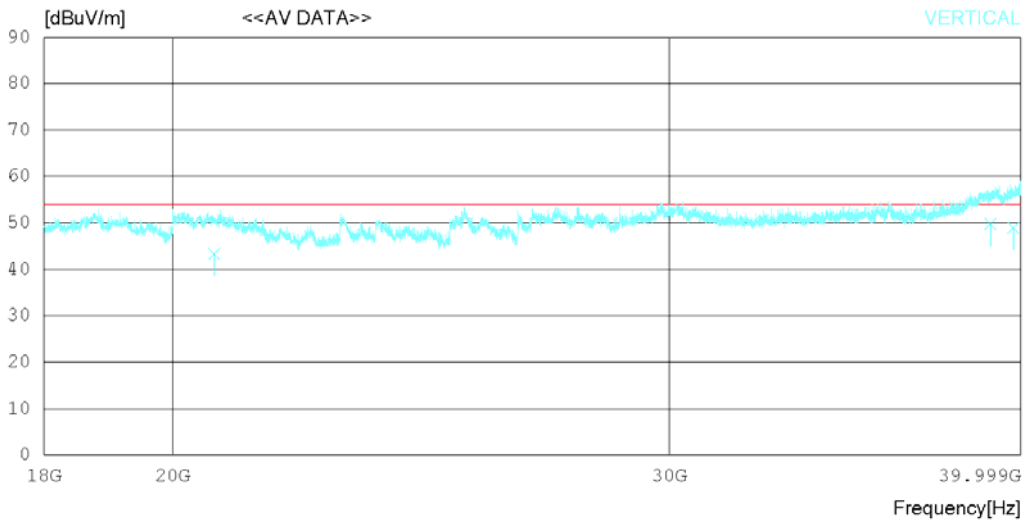
Date 2020-01-13

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 26 'C 44 % R.H.
Test Condition IDLE

Memo sunlin+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.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	26 'C 44 % R.H.
Test Condition	IDLE
Memo	sunlin+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	20978.21031.20	45.60	20.48	53.44	43.84	54.00	10.16	120	78	
2	39070.53028.62	47.67	25.68	52.25	49.72	54.00	4.28	231	113	
3	39788.21027.77	48.88	24.62	52.21	49.06	54.00	4.94	322	137	
----- Vertical ------										
4	20689.46031.22	45.50	19.92	53.31	43.33	54.00	10.67	273	178	
5	39021.12028.60	47.62	25.75	52.25	49.72	54.00	4.28	224	16	
6	39760.41027.62	48.82	24.66	52.21	48.89	54.00	5.11	372	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	**Sunlin**	**Ear-Mic**	**Bujeon**

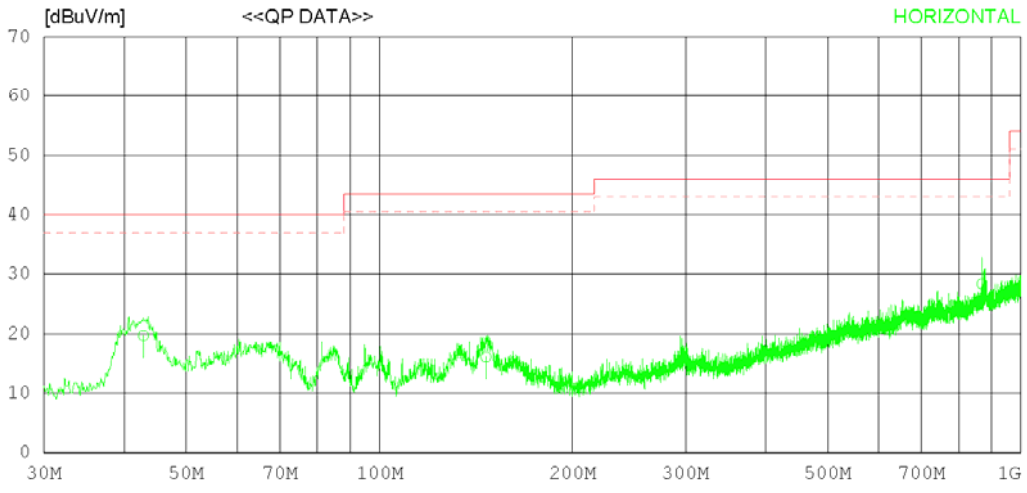
RADIATED EMISSION

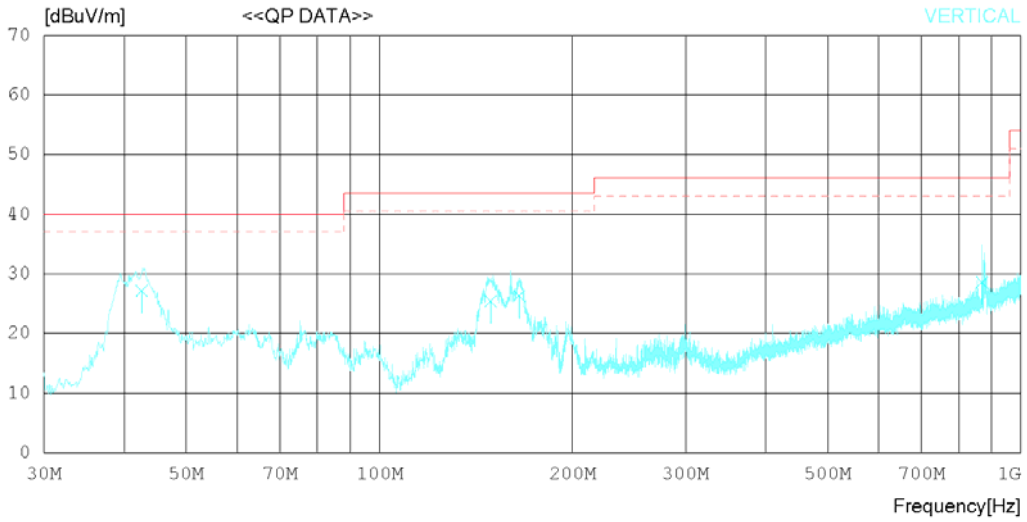
Date 2020-01-03

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 23 'C 40 % R.H.
Test Condition IDLE

Memo sunlin+luxshare+bujeon

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





RADIATED EMISSION

Date 2020-01-03

Order No.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	23 'C 40 % R.H.
Test Condition	IDLE
Memo	sunlin+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	42.853	26.70	17.59	1.22	25.81	19.70	40.00	20.30	342	124
2	146.519	21.20	18.83	1.74	25.67	16.10	43.50	27.40	113	308
3	869.722	21.42	29.20	3.55	25.78	28.39	46.00	17.61	208	227
----- Vertical ------										
4	42.610	34.20	17.56	1.22	25.81	27.17	40.00	12.83	120	130
5	149.065	30.44	18.88	1.77	25.67	25.42	43.50	18.08	308	246
6	165.191	31.69	18.48	1.80	25.65	26.32	43.50	17.18	246	137
7	870.207	21.62	29.20	3.55	25.78	28.59	46.00	17.41	177	192

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	**Sunlin**	**Ear-Mic**	**Bujeon**

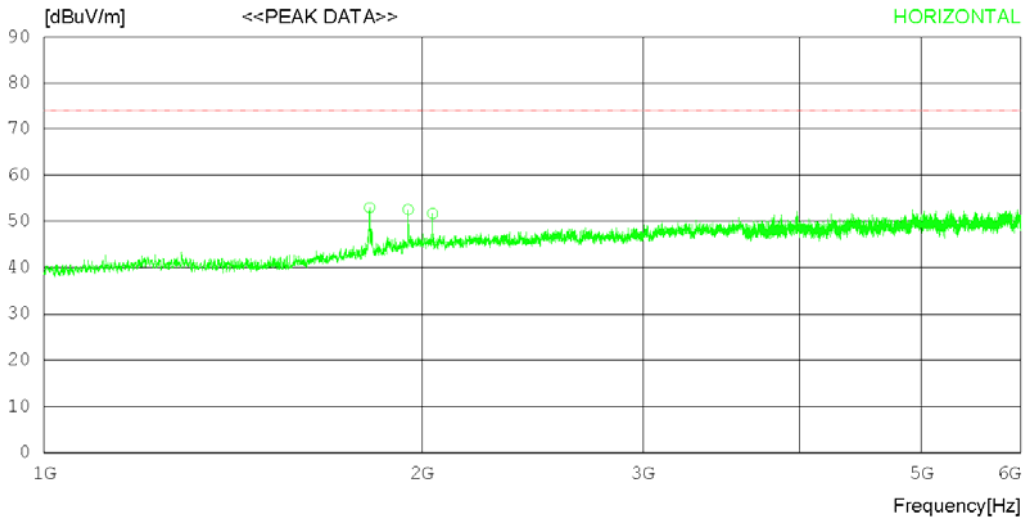
RADIATED EMISSION

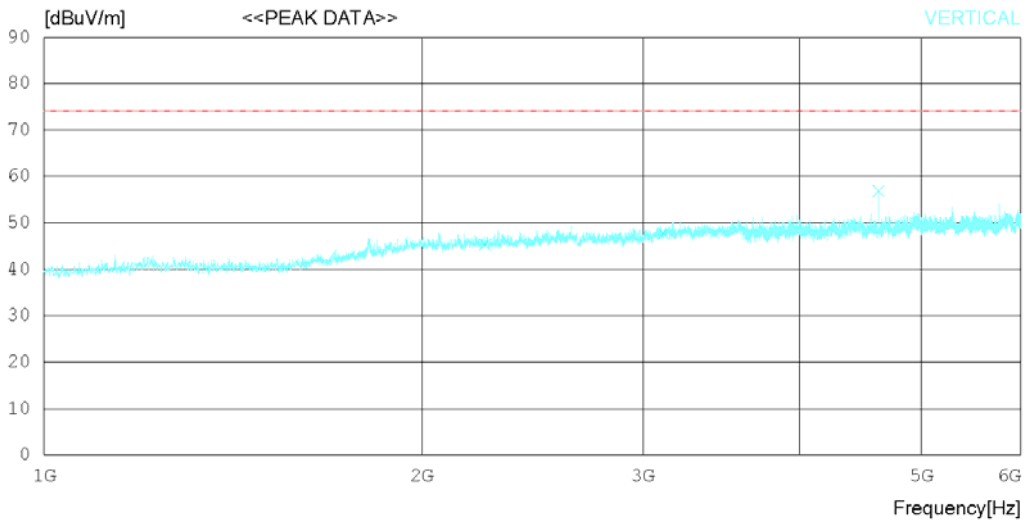
Date 2020-01-04

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 25 'C 43 % R.H.
Test Condition IDLE

Memo sunlin+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. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 25 'C 43 % R.H.
Test Condition IDLE

Memo sunlin+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	51.20	30.47	5.89	34.60	52.96	74.0	21.04	201	350
2	1950.000	49.20	31.50	6.21	34.41	52.50	74.0	21.5	235	204
3	2039.375	48.00	31.68	6.38	34.36	51.70	74.0	22.3	178	204
----- Vertical ------										
4	2246.875	41.60	31.51	6.68	34.49	45.30	74.0	28.7	335	7
5	3115.625	41.70	32.93	7.86	34.77	47.72	74.0	26.28	326	0
6	4621.875	46.80	34.00	10.39	34.36	56.83	74.0	17.17	117	189

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	**Sunlin**	**Ear-Mic**	**Bujeon**

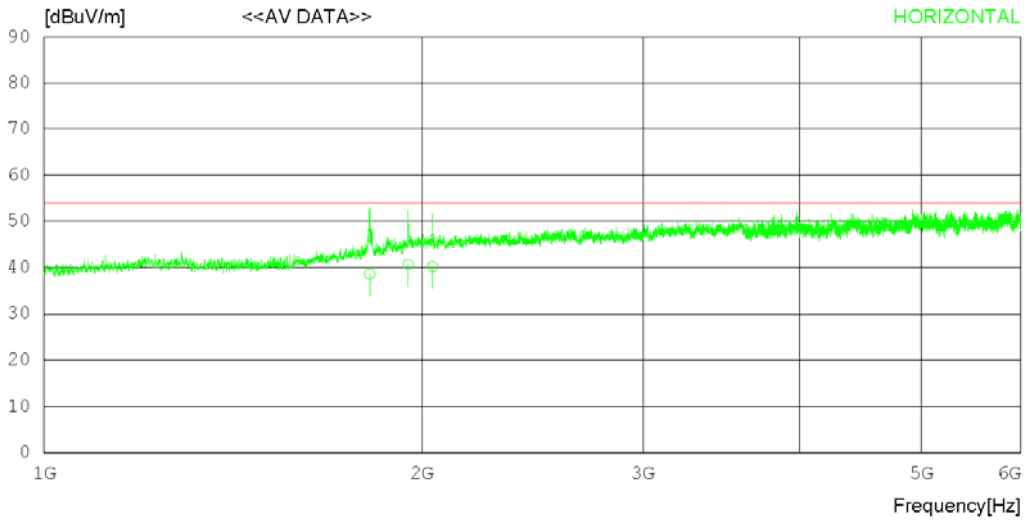
RADIATED EMISSION

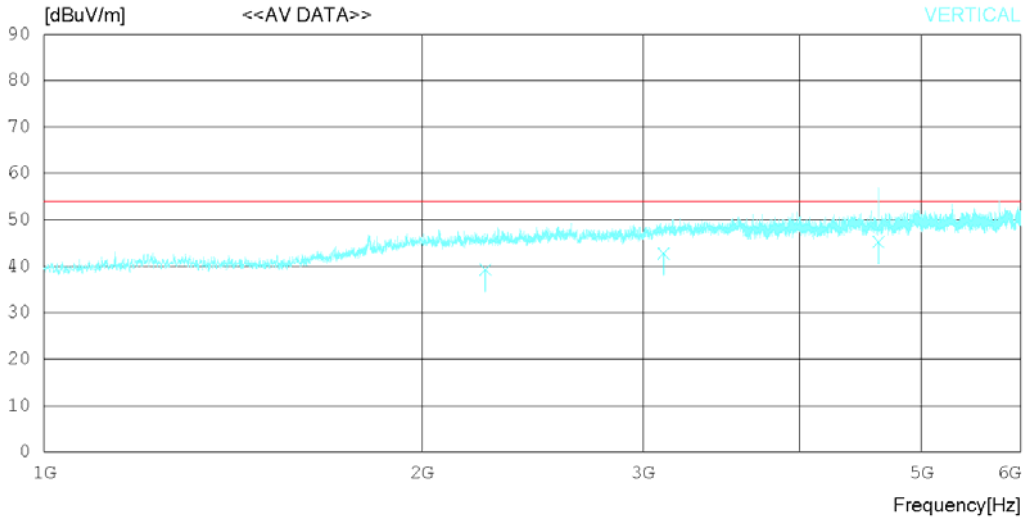
Date 2020-01-04

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 25 'C 43 % R.H.
Test Condition IDLE

Memo sunlin+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.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	25 'C 43 % R.H.
Test Condition	IDLE
Memo	sunlin+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	1816.817	36.87	30.47	5.89	34.60	38.63	54.00	15.37	203	12
2	1950.042	37.37	31.50	6.21	34.41	40.67	54.00	13.33	224	113
3	2039.318	36.51	31.68	6.38	34.36	40.21	54.00	13.79	378	78
----- Vertical ------										
4	2246.811	35.60	31.51	6.68	34.49	39.30	54.00	14.70	242	107
5	3115.641	36.72	32.93	7.86	34.77	42.74	54.00	11.26	277	223
6	4621.862	35.17	34.00	10.39	34.36	45.20	54.00	8.80	134	192

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	**Sunlin**	**Ear-Mic**	**Bujeon**

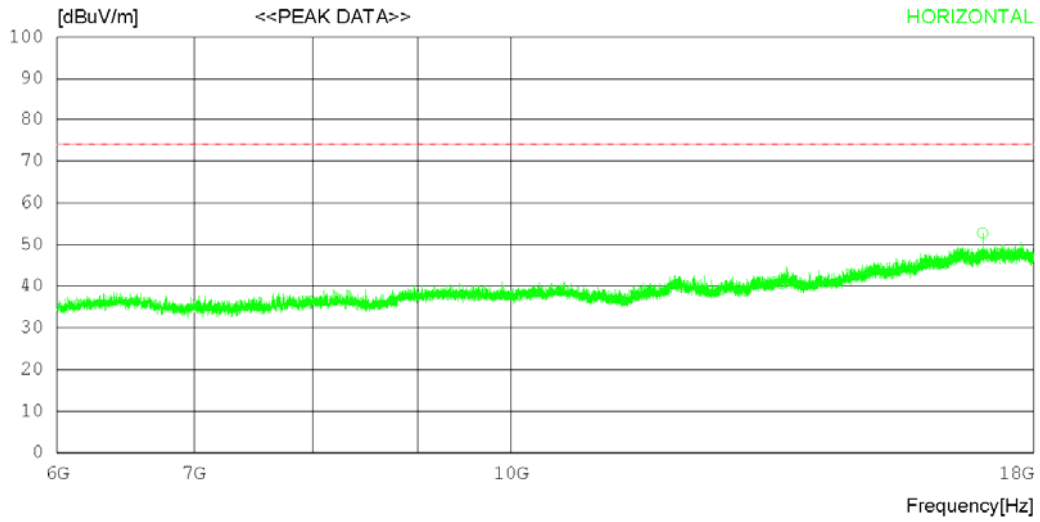
RADIATED EMISSION

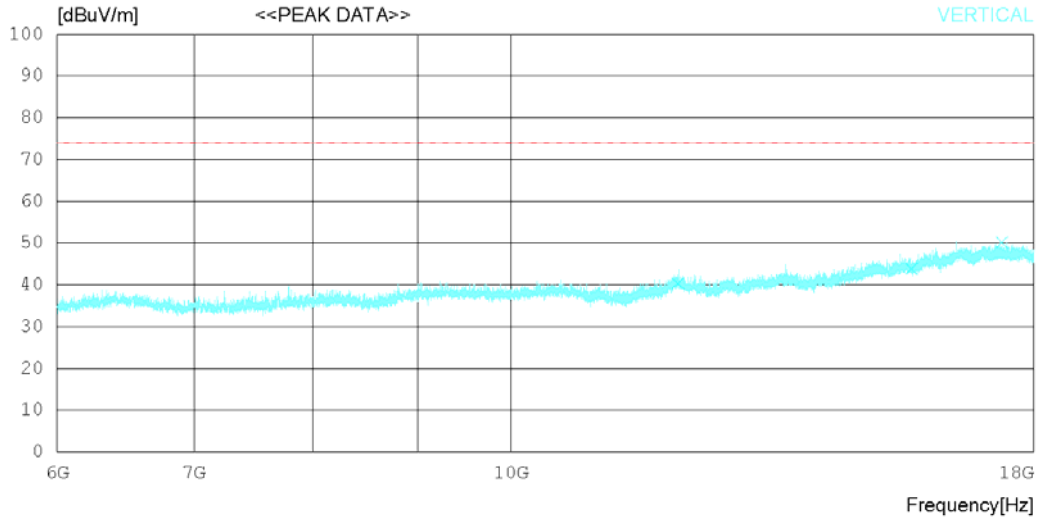
Date 2020-01-12

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 21 'C 44 % R.H.
Test Condition IDLE

Memo sunlin+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. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 21 'C 44 % R.H.
Test Condition IDLE

Memo sunlin+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	13543.500	27.20	33.75	17.17	37.41	40.71	74.0	33.29	323	352
2	14916.750	27.10	35.32	17.97	37.10	43.29	74.0	30.71	246	358
3	16992.000	31.40	37.54	20.16	36.40	52.70	74.0	21.3	116	358
----- Vertical ------										
4	12060.750	29.00	33.47	15.64	37.79	40.32	74.0	33.68	176	358
5	15690.750	25.40	36.12	18.79	36.52	43.79	74.0	30.21	332	358
6	17367.000	29.50	37.83	19.66	36.84	50.15	74.0	23.85	124	358

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	**Sunlin**	**Ear-Mic**	**Bujeon**

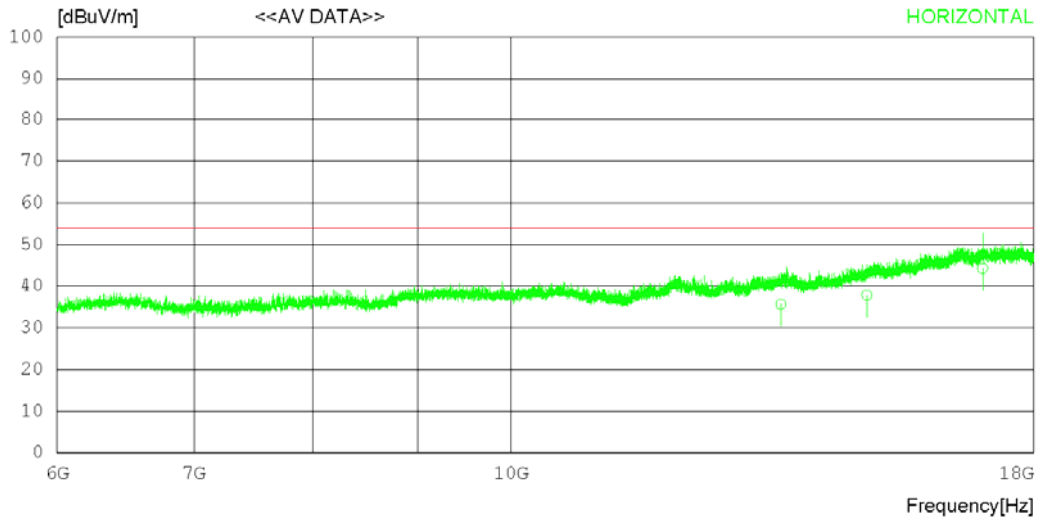
RADIATED EMISSION

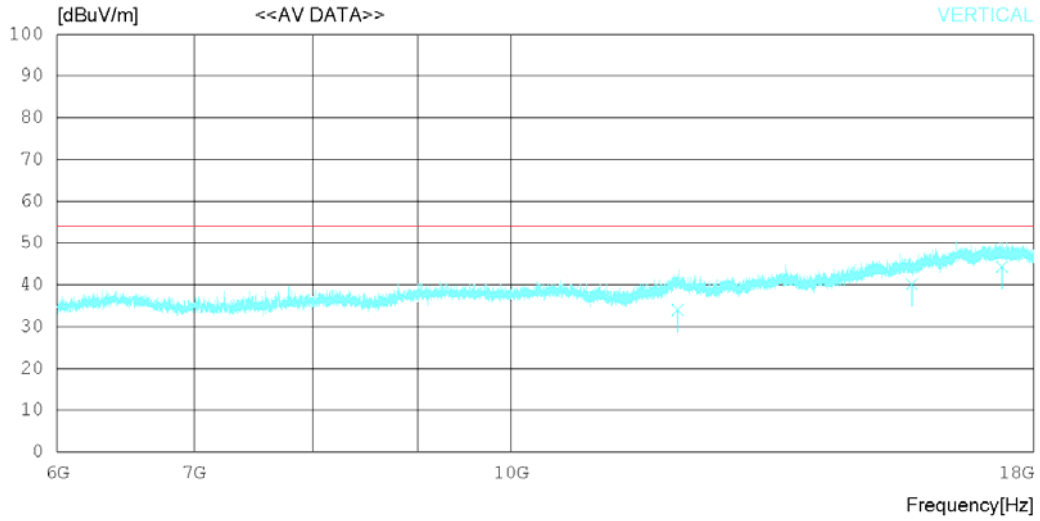
Date 2020-01-12

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 21 'C 44 % R.H.
Test Condition IDLE

Memo sunlin+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.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	21 'C 44 % R.H.
Test Condition	IDLE
Memo	sunlin+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	13543.340	22.13	33.75	17.17	37.41	35.64	54.00	18.36	272	136
2	14916.130	21.62	35.32	17.97	37.10	37.81	54.00	16.19	123	265
3	16992.220	22.96	37.54	20.16	36.40	44.26	54.00	9.74	333	234
----- Vertical ------										
4	12060.120	22.63	33.47	15.64	37.78	33.96	54.00	20.04	120	274
5	15690.330	21.76	36.12	18.79	36.52	40.15	54.00	13.85	224	142
6	17367.030	23.64	37.83	19.66	36.84	44.29	54.00	9.71	323	305

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	**Sunlin**	**Ear-Mic**	**Bujeon**

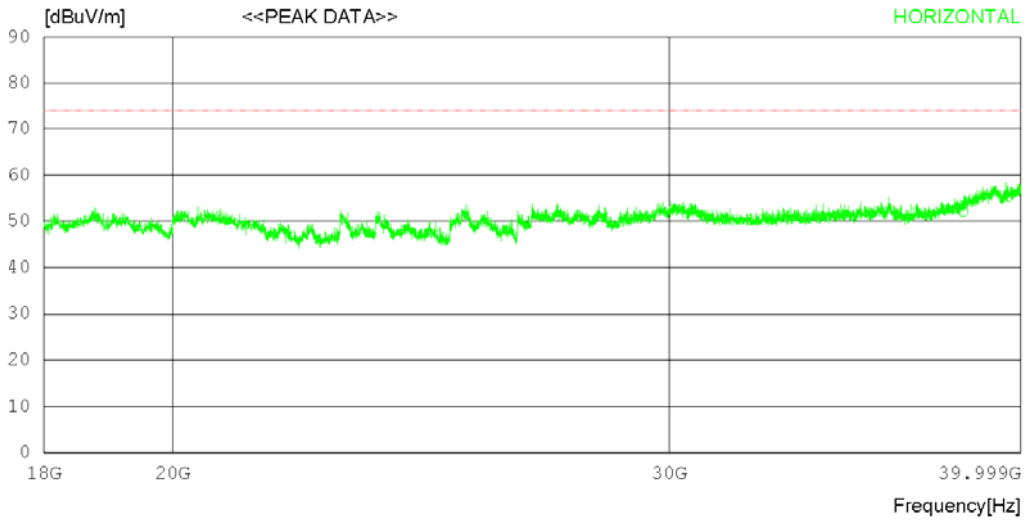
RADIATED EMISSION

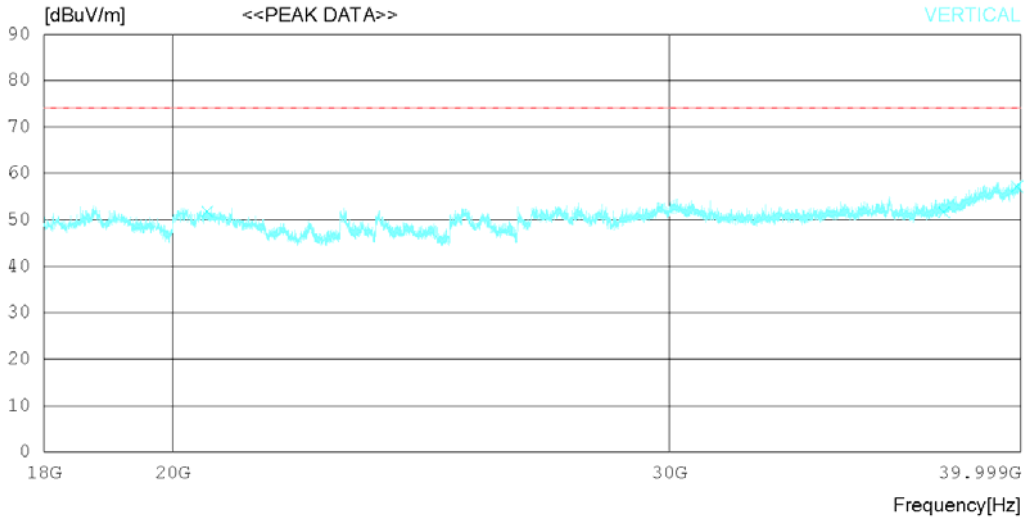
Date 2020-01-13

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 26 'C 44 % R.H.
Test Condition IDLE

Memo sunlin+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. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 26 'C 44 % R.H.
Test Condition IDLE

Memo sunlin+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	20857.25038.20	45.60	20.24	53.39	50.65		74.0	23.35	132	0
2	38152.00033.30	46.35	24.76	52.29	52.12		74.0	21.88	223	320
3	39582.00034.20	48.46	24.92	52.22	55.36		74.0	18.64	372	18
----- Vertical ------										
4	20565.75039.90	45.47	19.68	53.25	51.80		74.0	22.2	112	349
5	37566.25033.80	46.07	24.40	52.65	51.62		74.0	22.38	253	355
6	39881.75035.80	49.06	24.49	52.21	57.14		74.0	16.86	235	56

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	**Sunlin**	**Ear-Mic**	**Bujeon**

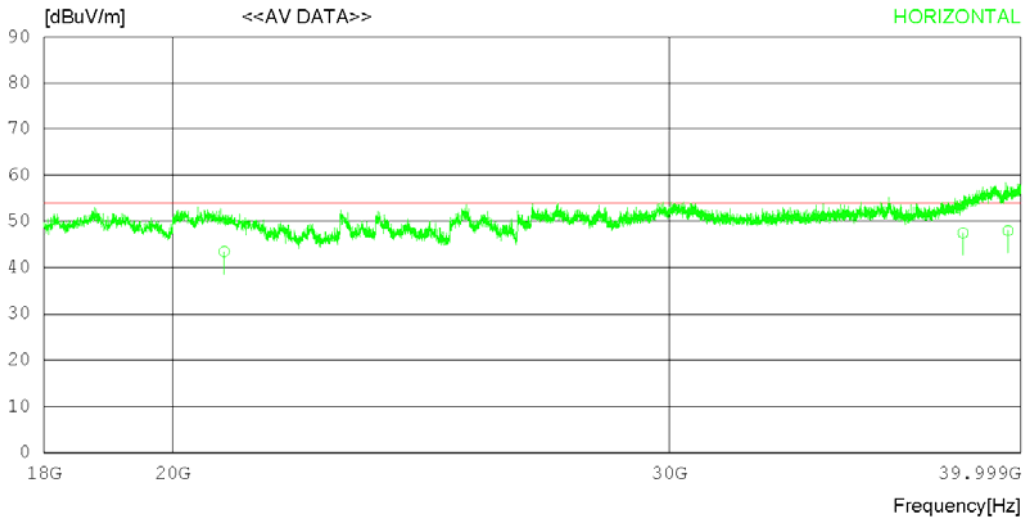
RADIATED EMISSION

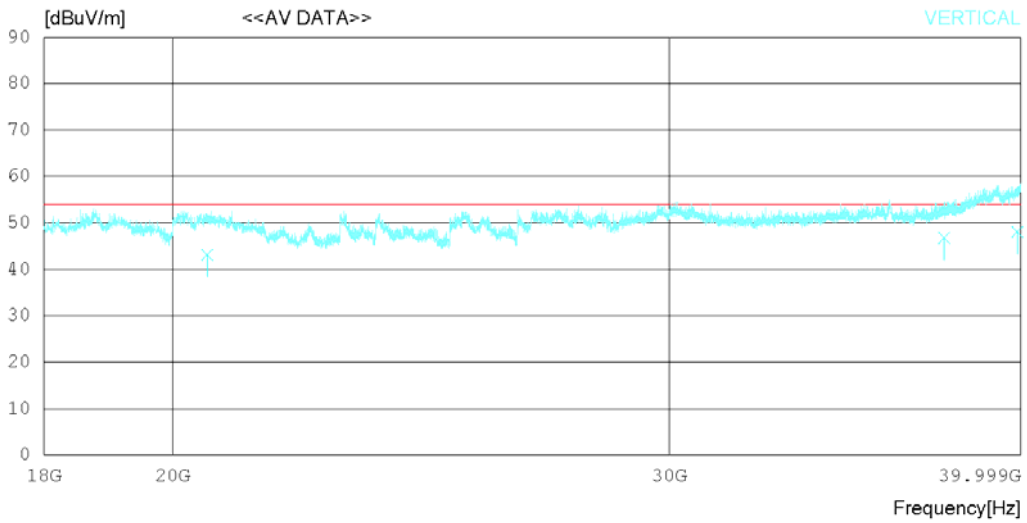
Date 2020-01-13

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 26 'C 44 % R.H.
Test Condition IDLE

Memo sunlin+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.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	26 'C 44 % R.H.
Test Condition	IDLE
Memo	sunlin+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	20857.12030.98	45.60	20.24	53.39	43.43	54.00	10.57	353	78	
2	38152.03028.62	46.35	24.76	52.29	47.44	54.00	6.56	278	113	
3	39582.72026.77	48.47	24.92	52.22	47.94	54.00	6.06	134	256	
----- Vertical ------										
4	20565.24031.20	45.47	19.68	53.25	43.10	54.00	10.90	321	234	
5	37566.41028.97	46.07	24.40	52.65	46.79	54.00	7.21	247	117	
6	39881.66026.72	49.06	24.49	52.21	48.06	54.00	5.94	331	78	

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	**Sunlin**	**Ear-Mic**	**Cresyn**

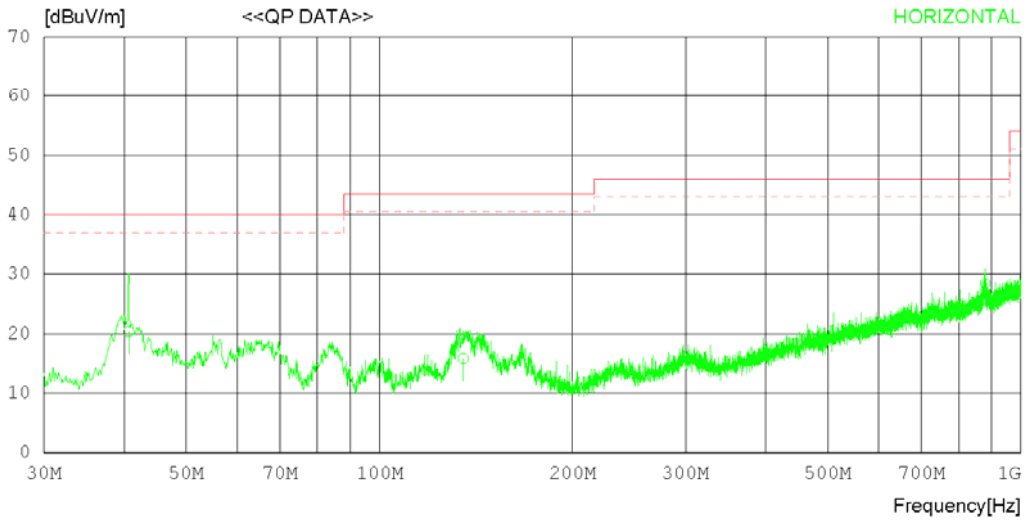
RADIATED EMISSION

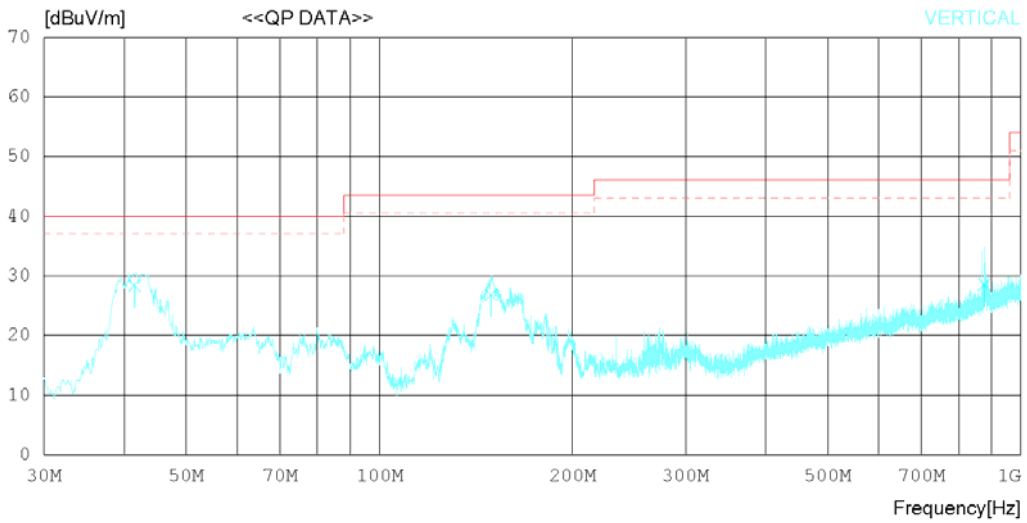
Date 2020-01-03

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 23 'C 40 % R.H.
Test Condition TOF MODE

Memo sunlin+luxshare+cresyn

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





RADIATED EMISSION

Date 2020-01-03

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 23 'C 40 % R.H.
Test Condition TOF MODE

Memo sunlin+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	40.670	27.80	17.14	1.20	25.81	20.33	40.00	19.67	372	124
2	135.000	21.50	18.35	1.68	25.68	15.85	43.50	27.65	134	101
3	879.788	21.60	29.10	3.52	25.80	28.42	46.00	17.58	227	308
----- Vertical ------										
4	41.519	35.60	17.40	1.21	25.81	28.40	40.00	11.60	120	26
5	149.308	31.88	18.89	1.77	25.67	26.87	43.50	16.63	273	124
6	877.362	21.66	29.13	3.53	25.80	28.52	46.00	17.48	312	308

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	**Sunlin**	**Ear-Mic**	**Cresyn**

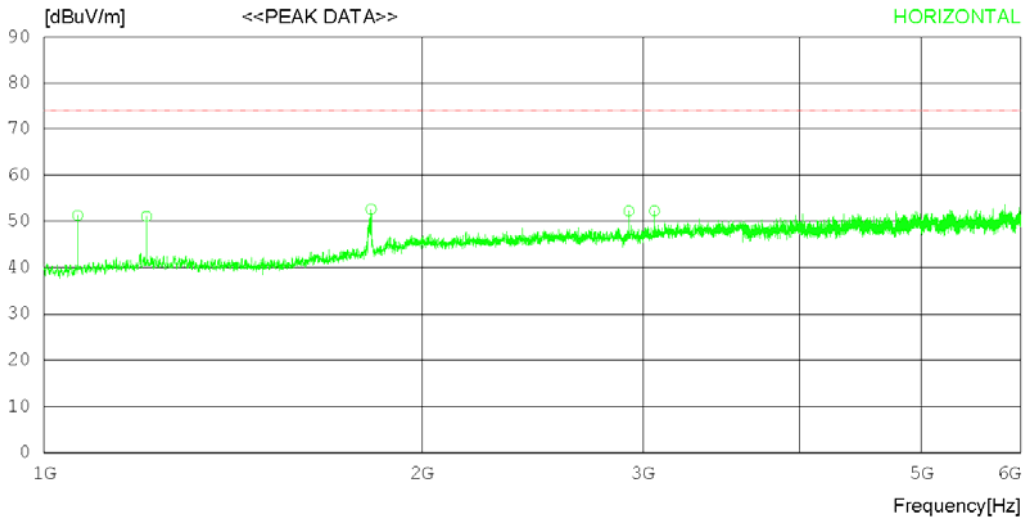
RADIATED EMISSION

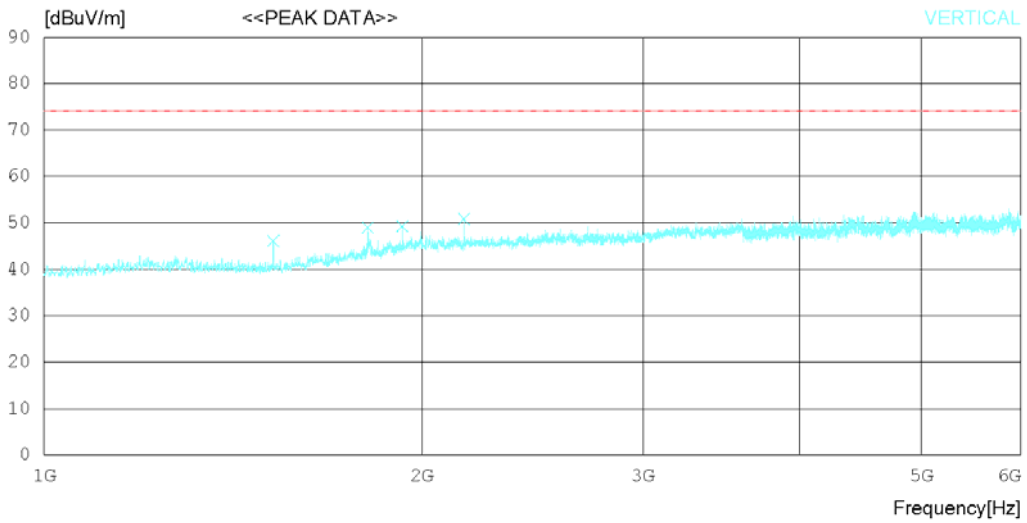
Date 2020-01-04

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 25 'C 43 % R.H.
Test Condition TOF MODE

Memo sunlin+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. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 25 'C 43 % R.H.
Test Condition TOF MODE

Memo sunlin+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	1063.750	54.80	27.57	4.55	35.66	51.26	74.0	22.74	325	358
2	1206.875	52.80	28.79	4.94	35.46	51.07	74.0	22.93	227	358
3	1821.875	50.80	30.49	5.90	34.59	52.60	74.0	21.4	316	150
4	2923.125	47.20	32.29	7.60	34.88	52.21	74.0	21.79	208	358
5	3063.750	46.50	32.76	7.81	34.84	52.23	74.0	21.77	172	358
----- Vertical ------										
6	1522.500	47.70	27.99	5.35	35.01	46.03	74.0	27.97	243	284
7	1811.250	47.30	30.45	5.88	34.61	49.02	74.0	24.98	112	8
8	1928.750	46.20	31.33	6.15	34.44	49.24	74.0	24.76	256	0
9	2160.000	47.00	31.70	6.57	34.43	50.84	74.0	23.16	277	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	**Sunlin**	**Ear-Mic**	**Cresyn**

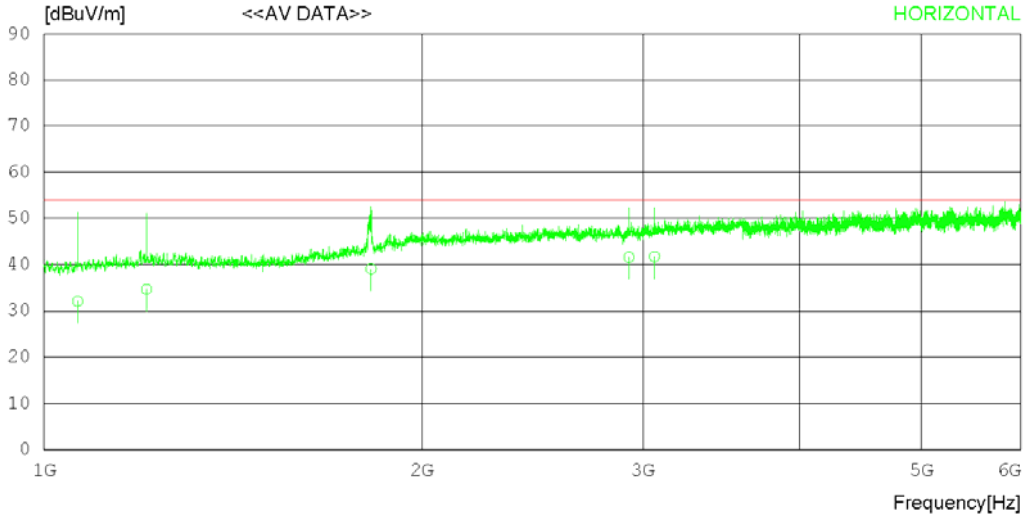
RADIATED EMISSION

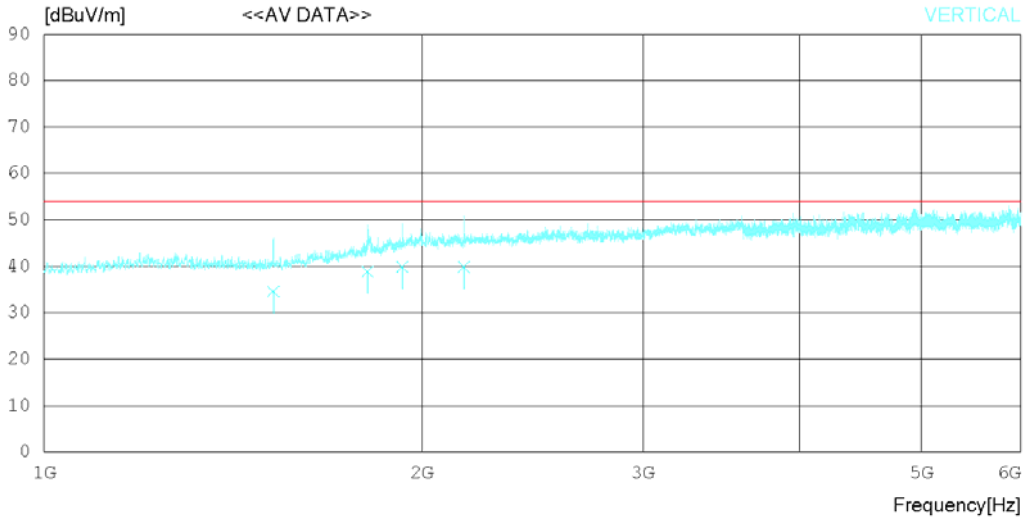
Date 2020-01-04

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 25 'C 43 % R.H.
Test Condition TOF MODE

Memo sunlin+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.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	25 'C 43 % R.H.
Test Condition	TOF MODE
Memo	sunlin+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	1063.711	35.62	27.56	4.55	35.66	32.07	54.00	21.93	201	123
2	1206.876	36.41	28.79	4.94	35.46	34.68	54.00	19.32	224	233
3	1821.719	37.23	30.49	5.90	34.59	39.03	54.00	14.97	342	78
4	2923.263	36.58	32.29	7.60	34.88	41.59	54.00	12.41	137	132
5	3063.711	35.98	32.75	7.81	34.84	41.70	54.00	12.30	227	62
----- Vertical ------										
6	1522.512	36.25	27.99	5.35	35.01	34.58	54.00	19.42	120	148
7	1811.265	37.12	30.45	5.88	34.61	38.84	54.00	15.16	352	120
8	1928.714	36.82	31.33	6.15	34.44	39.86	54.00	14.14	243	271
9	2160.242	35.99	31.70	6.57	34.43	39.83	54.00	14.17	112	305

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	**Sunlin**	**Ear-Mic**	**Cresyn**

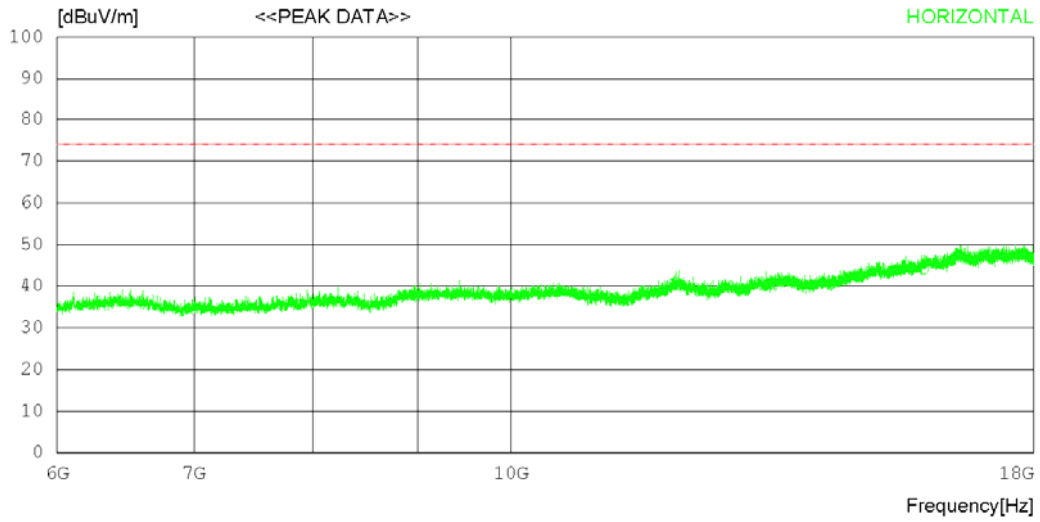
RADIATED EMISSION

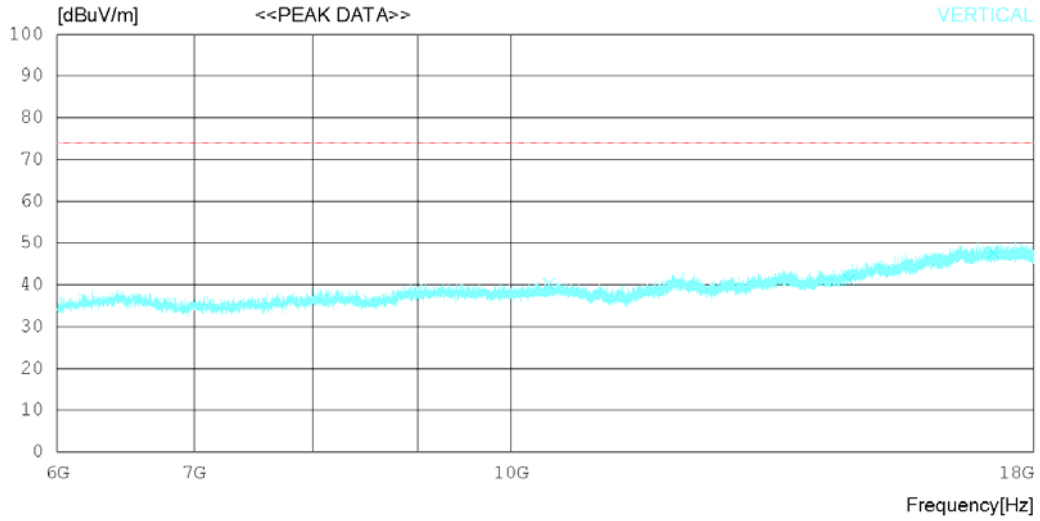
Date 2020-01-12

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 21 'C 44 % R.H.
Test Condition TOF MODE

Memo sunlin+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.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	21 'C 44 % R.H.
Test Condition	TOF MODE
Memo	sunlin+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	12026.250	29.50	33.46	15.67	37.74	40.89	74.0	33.11	243	358
2	13554.750	27.60	33.75	17.20	37.41	41.14	74.0	32.86	124	250
3	15898.500	25.40	36.32	18.83	36.44	44.11	74.0	29.89	372	358
----- Vertical ------										
4	10433.250	31.20	32.49	14.57	38.02	40.24	74.0	33.76	321	163
5	14636.250	25.90	34.89	17.73	37.44	41.08	74.0	32.92	224	358
6	17199.750	27.40	37.70	19.19	36.64	47.65	74.0	26.35	178	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	**Sunlin**	**Ear-Mic**	**Cresyn**

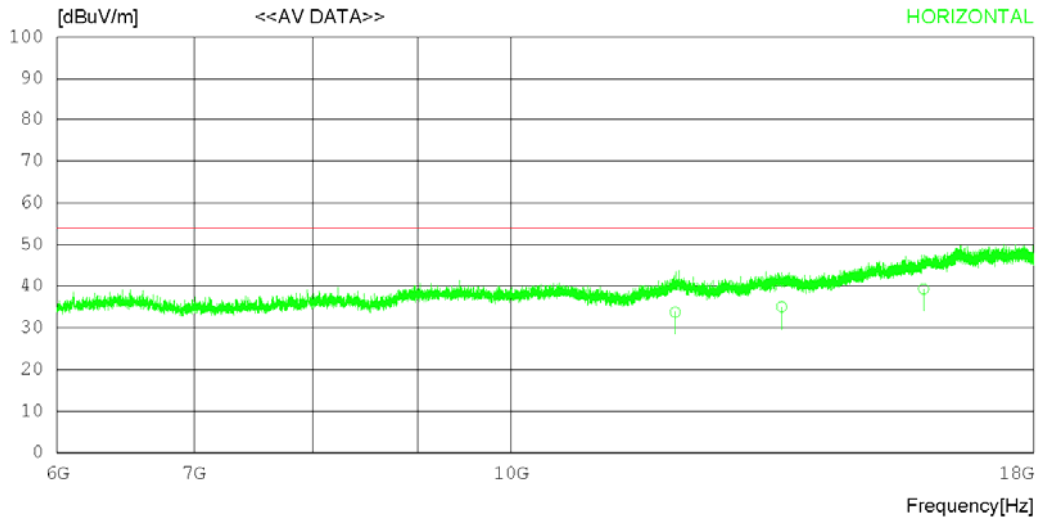
RADIATED EMISSION

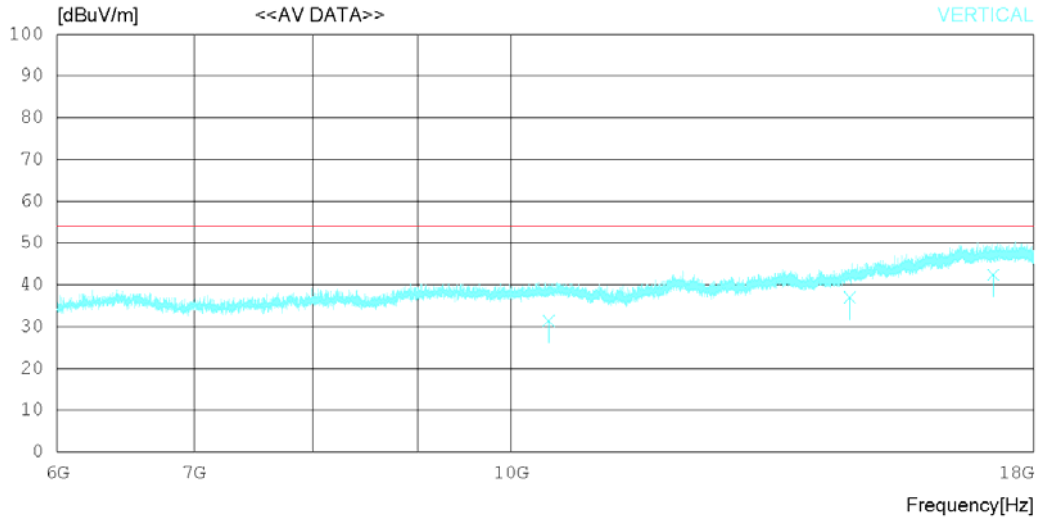
Date 2020-01-12

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 21 'C 44 % R.H.
Test Condition TOF MODE

Memo sunlin+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.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	21 'C 44 % R.H.
Test Condition	TOF MODE
Memo	sunlin+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	12026.11022.36	33.46	15.67	37.74	33.75	54.00	20.25	120	127	
2	13554.73021.45	33.75	17.20	37.41	34.99	54.00	19.01	227	278	
3	15898.42020.63	36.32	18.83	36.44	39.34	54.00	14.66	321	77	
----- Vertical ------										
4	10433.21022.36	32.49	14.57	38.02	31.40	54.00	22.60	120	234	
5	14636.23021.76	34.89	17.73	37.44	36.94	54.00	17.06	223	123	
6	17199.42022.13	37.70	19.19	36.64	42.38	54.00	11.62	271	331	

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	**Sunlin**	**Ear-Mic**	**Cresyn**

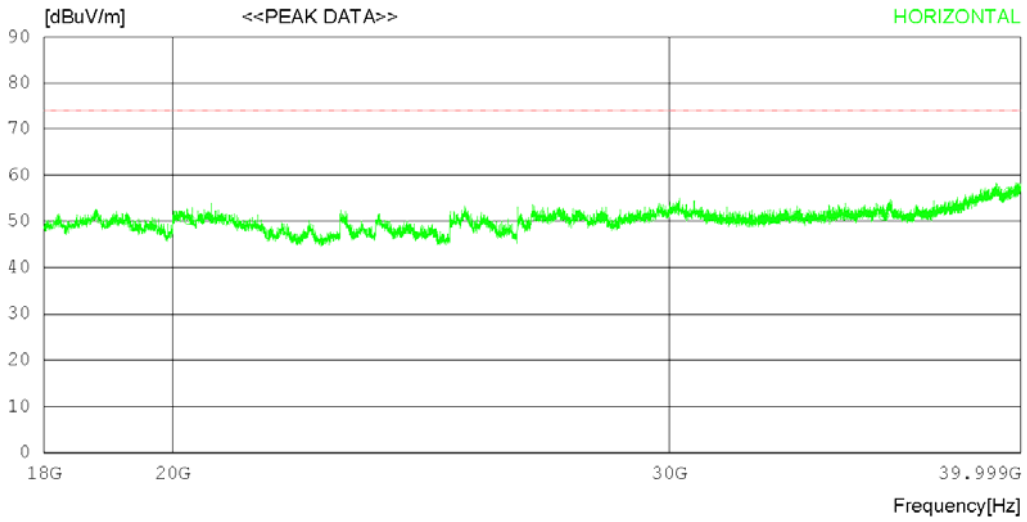
RADIATED EMISSION

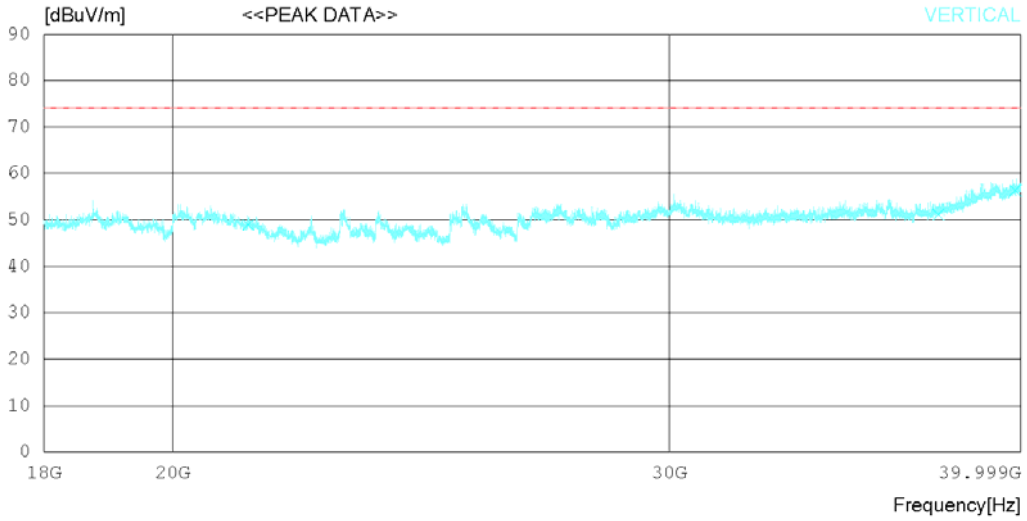
Date 2020-01-13

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 26 'C 44 % R.H.
Test Condition TOF MODE

Memo sunlin+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. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 26 'C 44 % R.H.
Test Condition TOF MODE

Memo sunlin+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	20263.25039.10	45.30	19.09	53.12	50.37		74.0	23.63	123	0
2	35751.25034.20	46.90	24.08	53.84	51.34		74.0	22.66	277	133
3	39617.75035.00	48.54	24.87	52.22	56.19		74.0	17.81	243	0
----- Vertical ------										
4	21272.50036.60	45.53	20.36	53.57	48.92		74.0	25.08	353	358
5	37398.50033.60	46.00	24.34	52.78	51.16		74.0	22.84	127	358
6	39826.75035.00	48.95	24.57	52.21	56.31		74.0	17.69	350	342

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	**Sunlin**	**Ear-Mic**	**Cresyn**

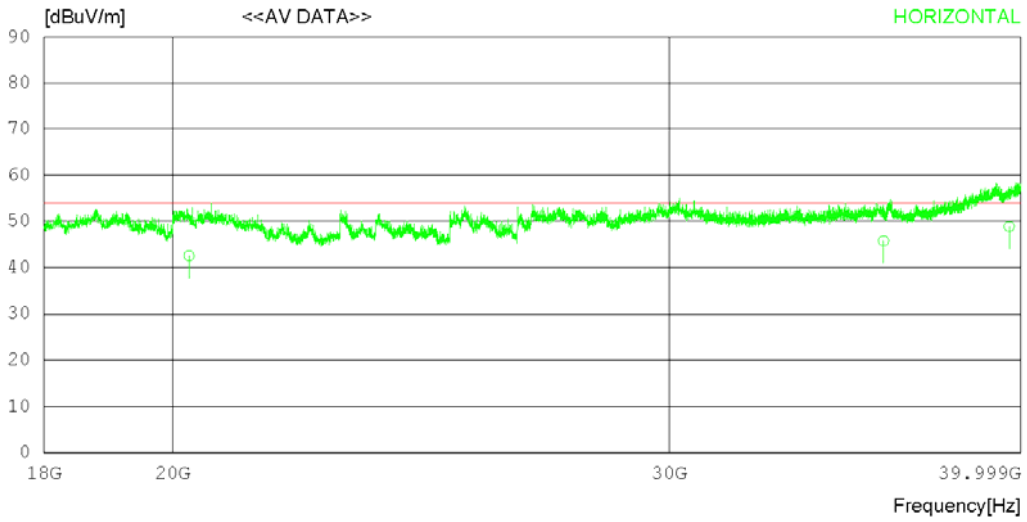
RADIATED EMISSION

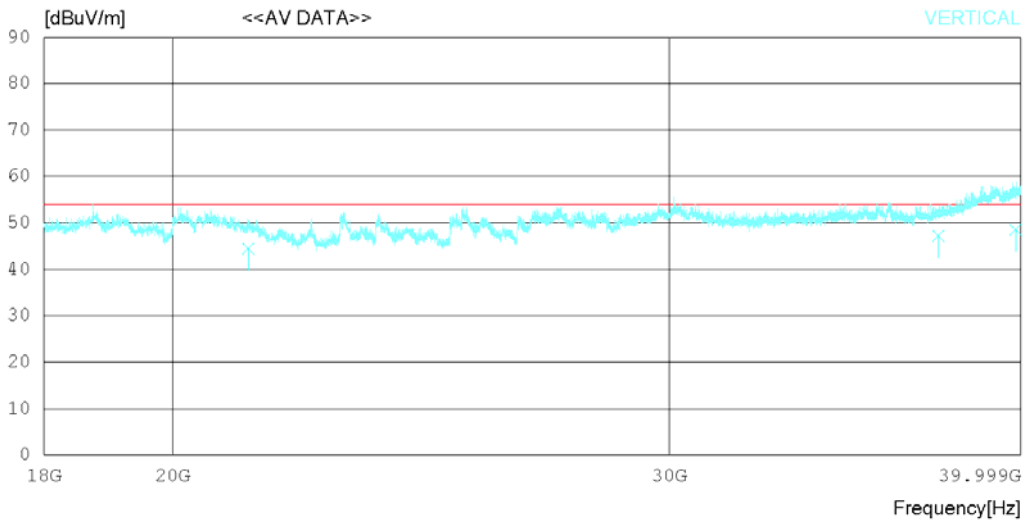
Date 2020-01-13

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 26 'C 44 % R.H.
Test Condition TOF MODE

Memo sunlin+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.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	26 'C 44 % R.H.
Test Condition	TOF MODE
Memo	sunlin+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	20263.21031.26	45.30	19.09	53.12	42.53	54.00	11.47	124	21	
2	35751.23028.62	46.90	24.08	53.84	45.76	54.00	8.24	233	22	
3	39617.42027.66	48.53	24.87	52.22	48.84	54.00	5.16	377	37	
----- Vertical ------										
4	21272.12032.10	45.53	20.36	53.57	44.42	54.00	9.58	237	152	
5	37398.52029.62	46.00	24.34	52.78	47.18	54.00	6.82	342	235	
6	39826.73027.22	48.95	24.57	52.21	48.53	54.00	5.47	277	178	

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	**Sunlin**	**Ear-Mic**	**Bujeon**

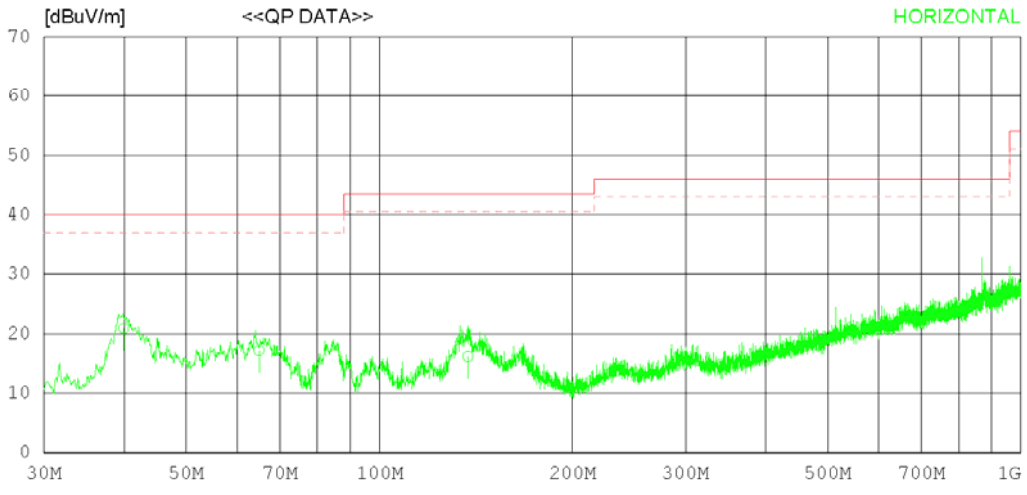
RADIATED EMISSION

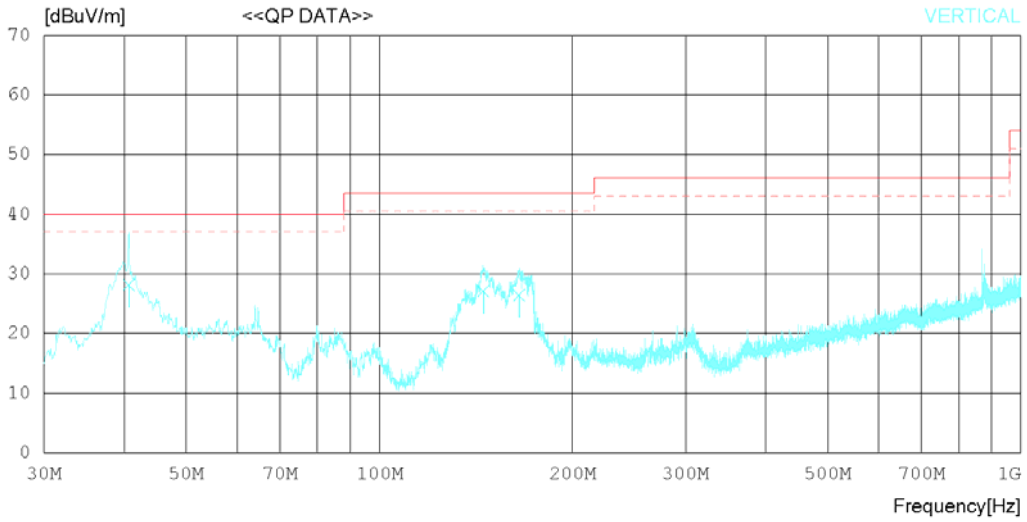
Date 2020-01-03

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 23 'C 40 % R.H.
Test Condition TOF MODE

Memo sunlin+luxshare+bujeon

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





RADIATED EMISSION

Date 2020-01-03

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 23 'C 40 % R.H.
Test Condition TOF MODE

Memo sunlin+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	39.943	28.72	16.80	1.20	25.81	20.91	40.00	19.09	342	140
2	64.920	24.22	17.42	1.32	25.77	17.19	40.00	22.81	134	6
3	137.425	21.67	18.52	1.67	25.68	16.18	43.50	27.32	227	311
----- Vertical ------										
4	40.670	35.60	17.14	1.20	25.81	28.13	40.00	11.87	120	124
5	145.185	32.20	18.80	1.74	25.67	27.07	43.50	16.43	208	308
6	165.070	31.78	18.49	1.80	25.65	26.42	43.50	17.08	277	277

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	**Sunlin**	**Ear-Mic**	**Bujeon**

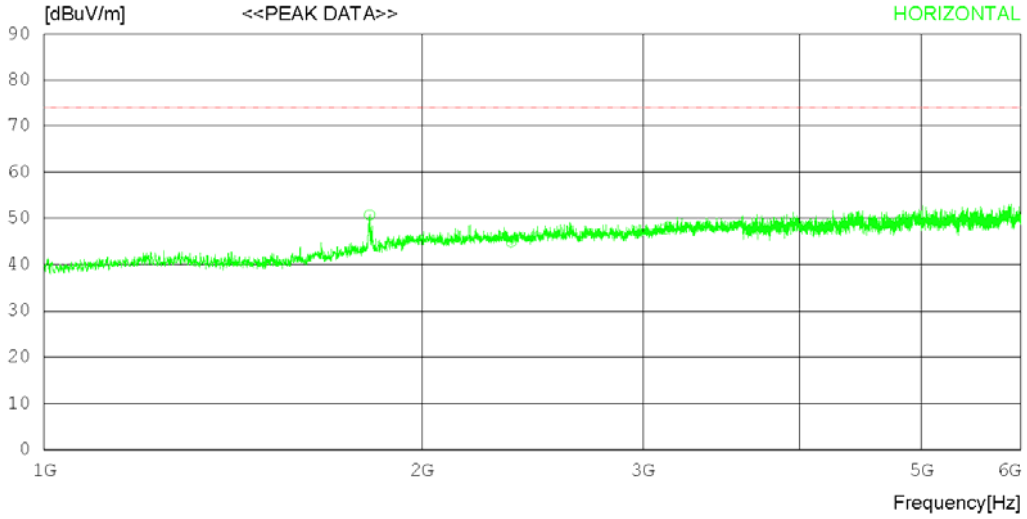
RADIATED EMISSION

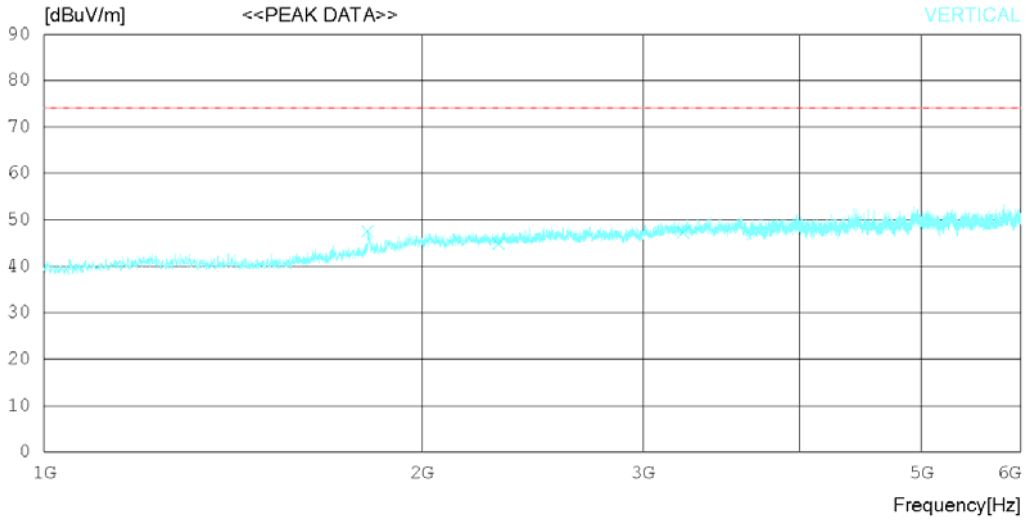
Date 2020-01-04

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 25 'C 43 % R.H.
Test Condition TOF MODE

Memo sunlin+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. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 25 'C 43 % R.H.
Test Condition TOF MODE

Memo sunlin+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	49.00	30.47	5.89	34.60	50.76	74.0	23.24	243	359
2	2356.250	40.90	31.71	6.80	34.55	44.86	74.0	29.14	325	359
3	3120.625	41.60	32.94	7.86	34.76	47.64	74.0	26.36	337	256
----- Vertical ------										
4	1810.625	45.80	30.44	5.88	34.61	47.51	74.0	26.49	256	0
5	2301.250	41.00	31.60	6.75	34.52	44.83	74.0	29.17	112	0
6	3230.000	40.80	33.08	7.99	34.61	47.26	74.0	26.74	264	9

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	**Sunlin**	**Ear-Mic**	**Bujeon**

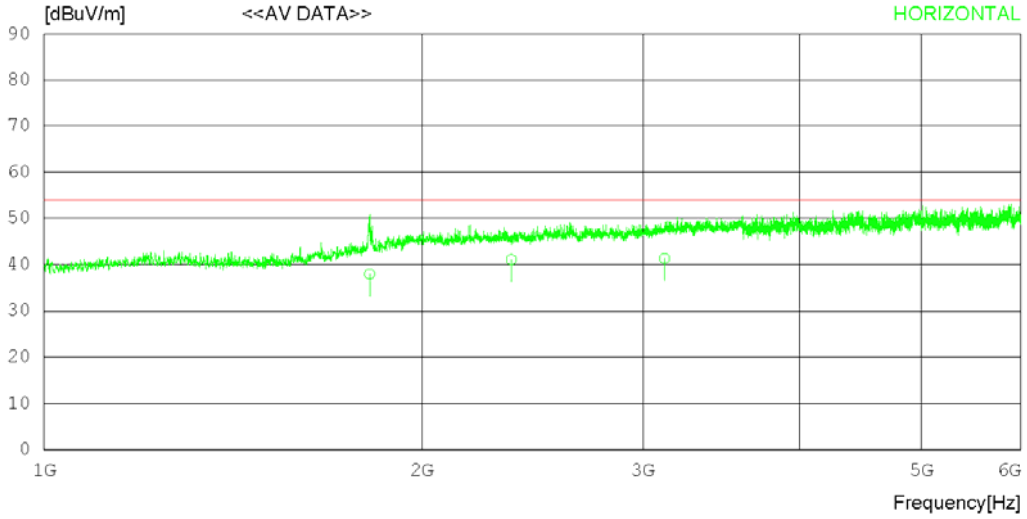
RADIATED EMISSION

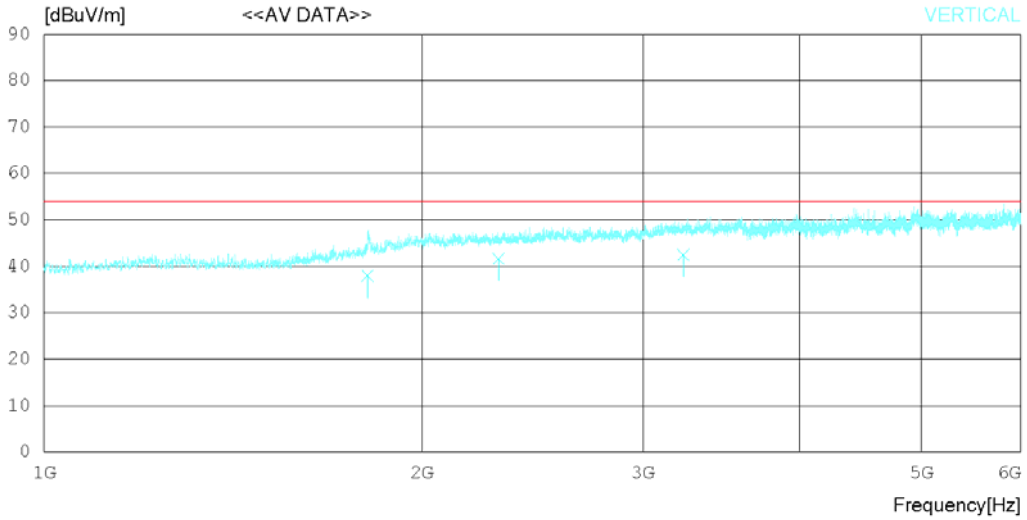
Date 2020-01-04

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 25 'C 43 % R.H.
Test Condition TOF MODE

Memo sunlin+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. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 25 'C 43 % R.H.
Test Condition TOF MODE

Memo sunlin+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	1816.811	36.21	30.47	5.89	34.60	37.97	54.00	16.03	120	124
2	2356.263	37.11	31.71	6.80	34.55	41.07	54.00	12.93	223	206
3	3120.611	35.30	32.94	7.86	34.76	41.34	54.00	12.66	342	72
----- Vertical ------										
4	1810.210	36.21	30.44	5.88	34.61	37.92	54.00	16.08	120	78
5	2301.242	37.77	31.60	6.75	34.52	41.60	54.00	12.40	234	132
6	3230.078	35.98	33.08	7.99	34.61	42.44	54.00	11.56	186	29

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	**Sunlin**	**Ear-Mic**	**Bujeon**

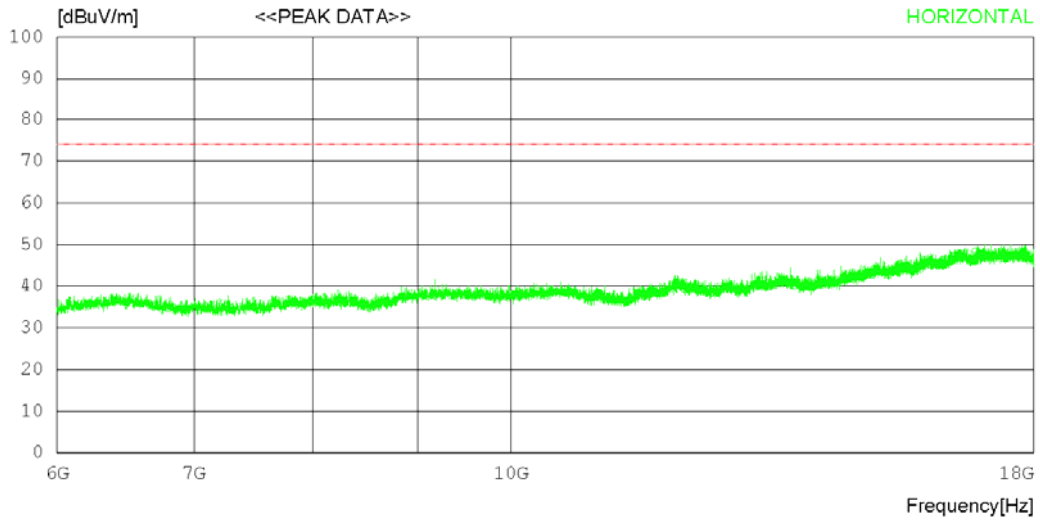
RADIATED EMISSION

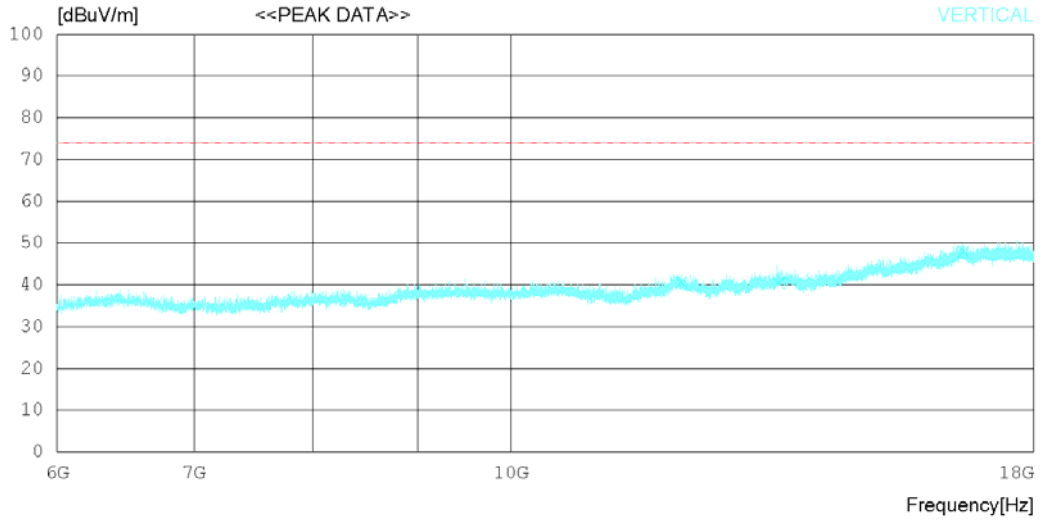
Date 2020-01-12

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 21 'C 44 % R.H.
Test Condition TOF MODE

Memo sunlin+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.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	21 'C 44 % R.H.
Test Condition	TOF MODE
Memo	sunlin+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	12155.250	28.60	33.47	15.57	37.92	39.72	74.0	34.28	322	358
2	13735.500	26.90	33.81	17.20	37.45	40.46	74.0	33.54	243	299
3	16867.500	27.60	37.40	19.27	36.32	47.95	74.0	26.05	112	64
----- Vertical ------										
4	12111.000	29.40	33.47	15.60	37.86	40.61	74.0	33.39	244	358
5	13515.000	27.00	33.74	17.09	37.40	40.43	74.0	33.57	318	208
6	16632.000	27.10	37.13	19.89	36.18	47.94	74.0	26.06	243	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	**Sunlin**	**Ear-Mic**	**Bujeon**

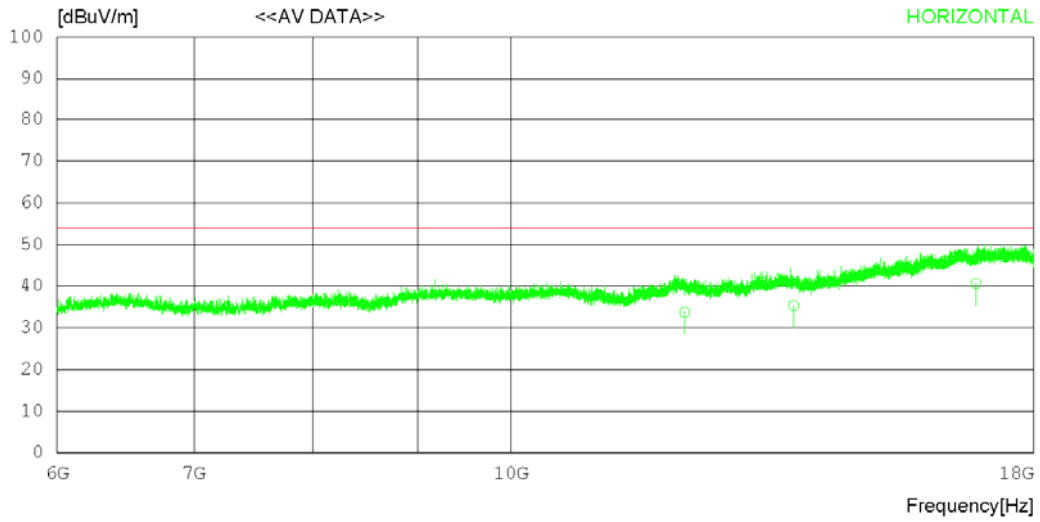
RADIATED EMISSION

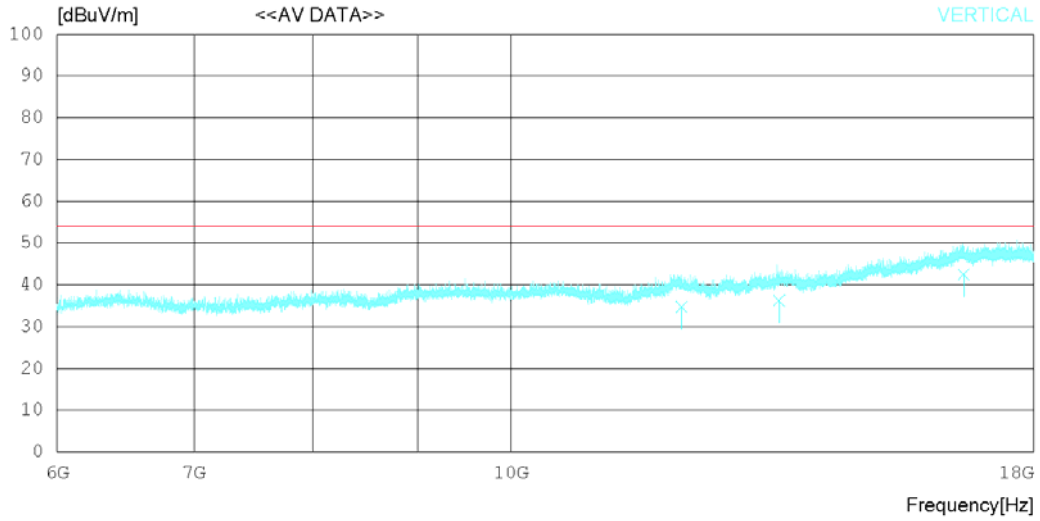
Date 2020-01-12

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 21 'C 44 % R.H.
Test Condition TOF MODE

Memo sunlin+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. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 21 'C 44 % R.H.
Test Condition TOF MODE

Memo sunlin+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	12155.21022.63	33.47	15.57	37.92	33.75	54.00	20.25	120	124	
2	13735.42021.78	33.81	17.20	37.45	35.34	54.00	18.66	223	78	
3	16867.54020.25	37.40	19.27	36.32	40.60	54.00	13.40	278	146	
----- Vertical ------										
4	12111.27023.56	33.47	15.60	37.86	34.77	54.00	19.23	113	124	
5	13515.03022.78	33.74	17.09	37.40	36.21	54.00	17.79	342	233	
6	16632.41021.68	37.13	19.89	36.18	42.52	54.00	11.48	378	78	

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

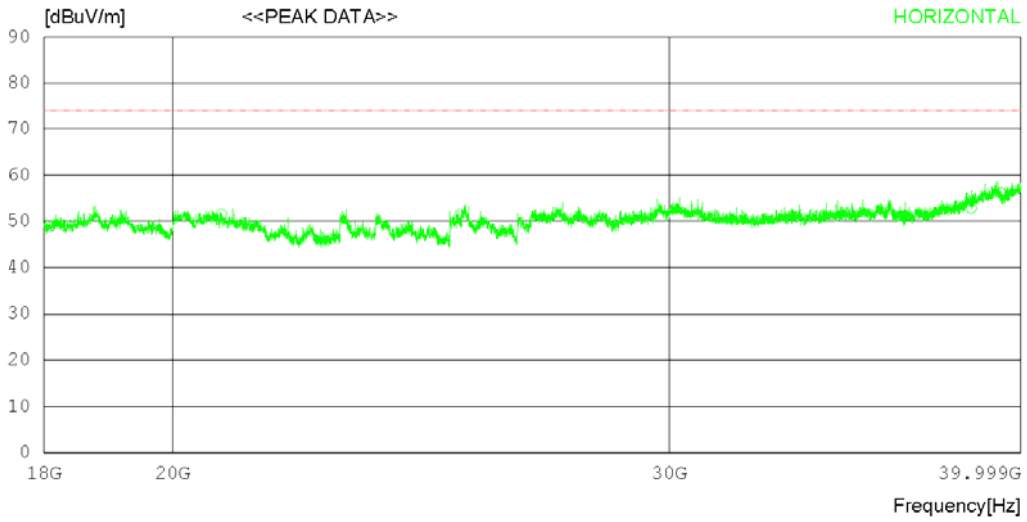
RADIATED EMISSION

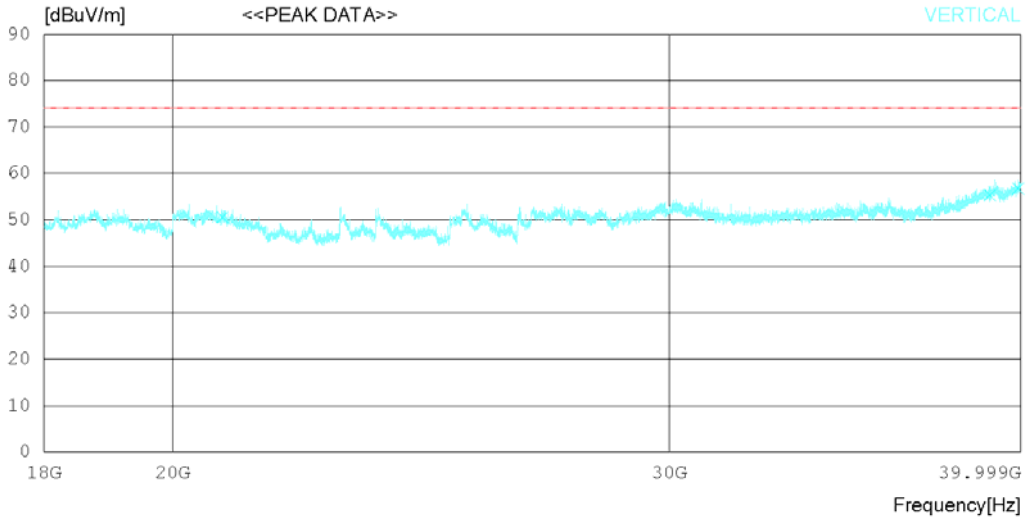
Date 2020-01-13

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 26 'C 44 % R.H.
Test Condition TOF MODE

Memo sunlin+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. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 26 'C 44 % R.H.
Test Condition TOF MODE

Memo sunlin+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	20813.25039.20	45.60	20.16	53.37	51.59		74.0	22.41	243	6
2	38407.75033.40	46.62	25.07	52.28	52.81		74.0	21.19	112	0
3	39331.75035.10	48.03	25.29	52.23	56.19		74.0	17.81	135	0
----- Vertical ------										
4	20829.75038.10	45.60	20.19	53.37	50.52		74.0	23.48	124	330
5	39001.75034.20	47.60	25.78	52.25	55.33		74.0	18.67	352	350
6	39914.75035.30	49.13	24.44	52.20	56.67		74.0	17.33	227	52

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	**Sunlin**	**Ear-Mic**	**Bujeon**

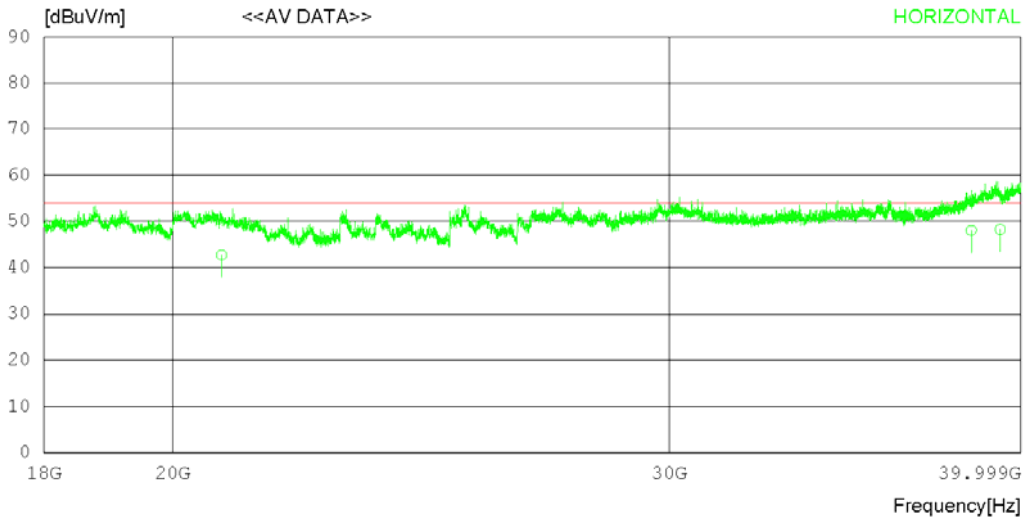
RADIATED EMISSION

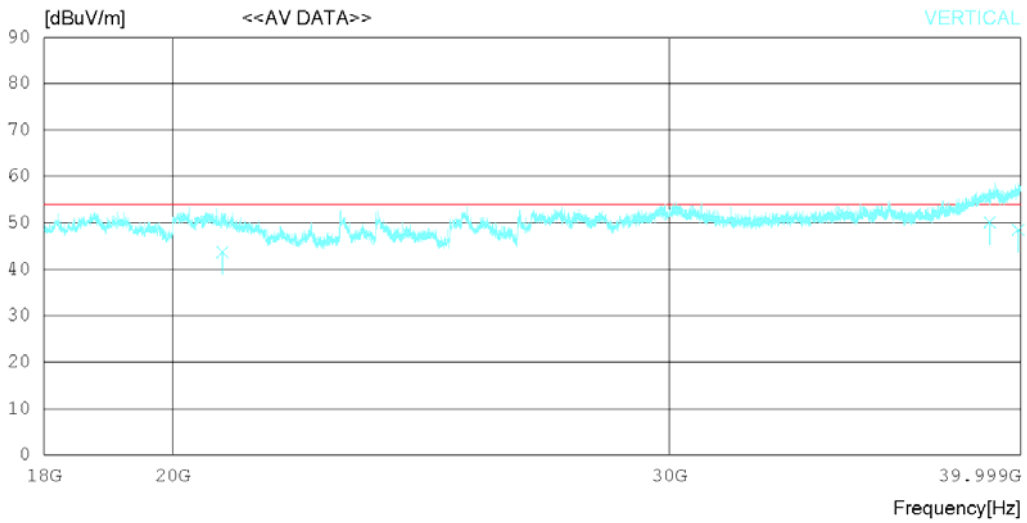
Date 2020-01-13

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 26 'C 44 % R.H.
Test Condition TOF MODE

Memo sunlin+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. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 26 'C 44 % R.H.
Test Condition TOF MODE

Memo sunlin+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	20813.21030.28	45.60	20.16	53.37	42.67	54.00	11.33	223	124	
2	38407.31028.62	46.62	25.07	52.28	48.03	54.00	5.97	332	78	
3	39331.63027.12	48.03	25.29	52.23	48.21	54.00	5.79	277	324	
----- Vertical ------										
4	20829.12031.22	45.60	20.19	53.37	43.64	54.00	10.36	120	123	
5	39001.32028.96	47.60	25.78	52.25	50.09	54.00	3.91	223	134	
6	39914.66027.12	49.13	24.44	52.20	48.49	54.00	5.51	207	222	

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	**Sunlin**	**Ear-Mic**	**Cresyn**

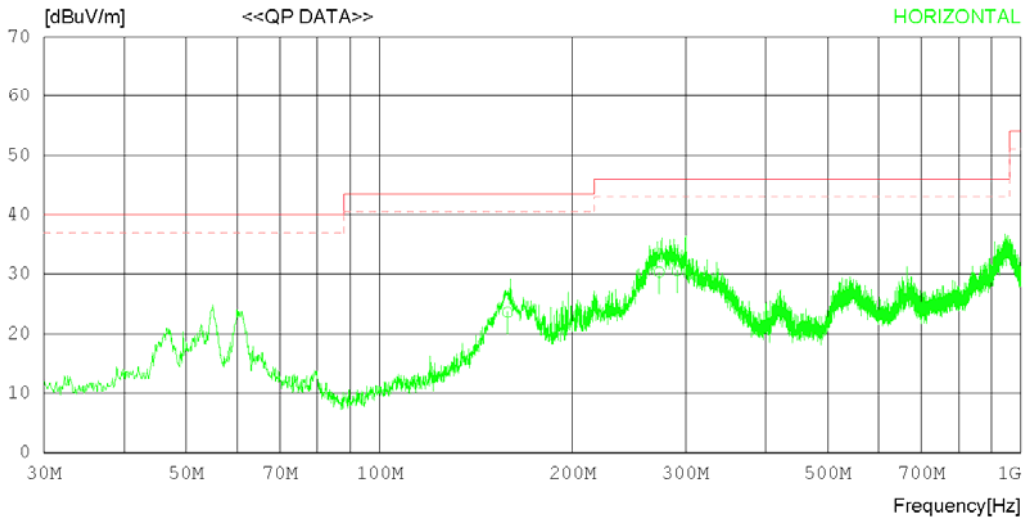
RADIATED EMISSION

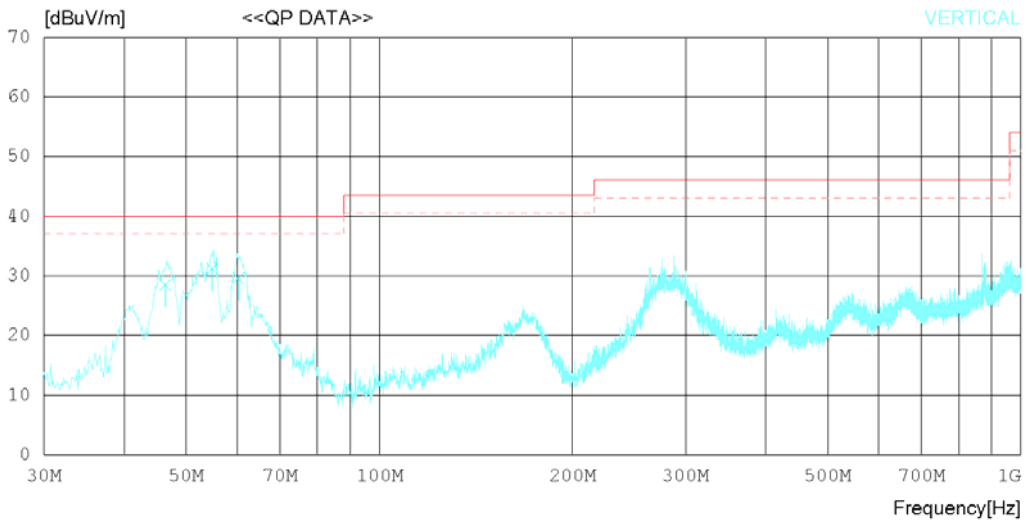
Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 24 'C 46 % R.H.
Test Condition TOF MODE

Memo sunlin+luxshare+cresyn+DS

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





RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 24 'C 46 % R.H.
Test Condition TOF MODE

Memo sunlin+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	158.401	28.62	18.90	1.78	25.66	23.64	43.50	19.86	223	178
2	273.100	35.12	18.86	2.17	25.79	30.36	46.00	15.64	327	225
3	291.044	34.67	19.50	2.22	25.82	30.57	46.00	15.43	247	322
----- Vertical ------										
4	46.369	35.12	17.90	1.25	25.80	28.47	40.00	11.53	324	302
5	54.856	36.77	18.94	1.29	25.79	31.21	40.00	8.79	224	224
6	60.313	36.23	17.90	1.29	25.78	29.64	40.00	10.36	127	137

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	**Sunlin**	**Ear-Mic**	**Cresyn**

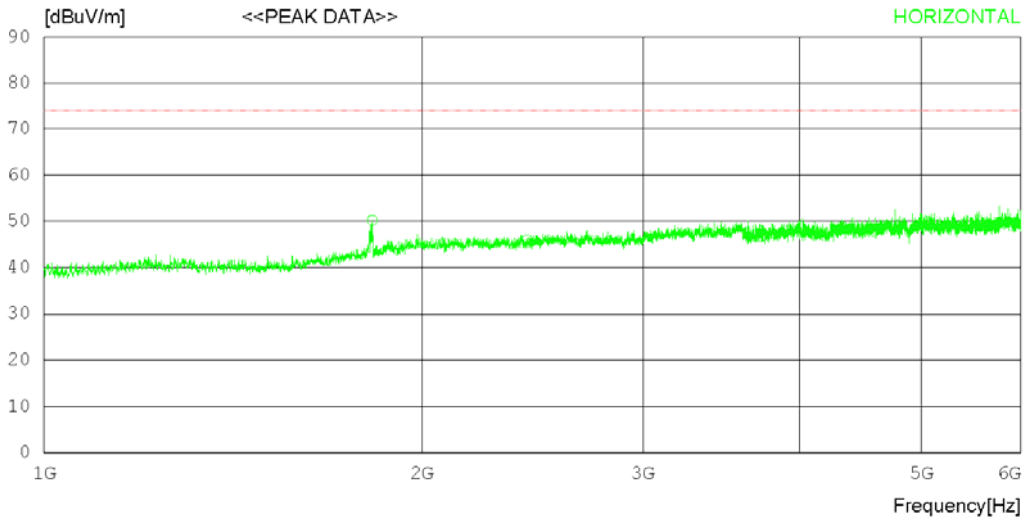
RADIATED EMISSION

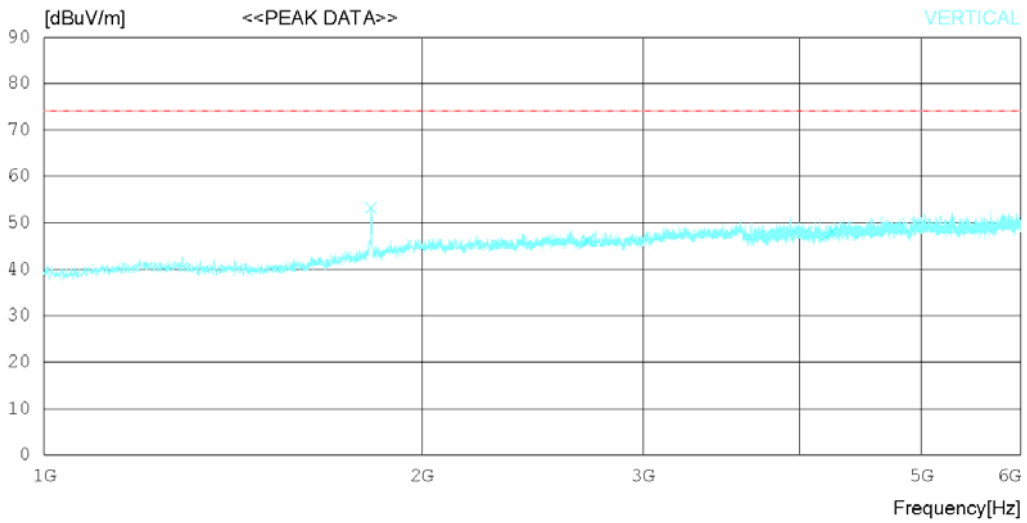
Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22 'C 46 % R.H.
Test Condition TOF MODE

Memo sunlin+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. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22 'C 46 % R.H.
Test Condition TOF MODE

Memo sunlin+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	1825.625	48.40	30.50	5.90	34.59	50.21	74.0	23.79	325	358
2	2426.250	41.70	31.96	6.88	34.59	45.95	74.0	28.05	112	358
3	3725.000	38.60	33.00	8.93	33.92	46.61	74.0	27.39	305	125
----- Vertical ------										
4	1821.875	51.40	30.49	5.90	34.59	53.20	74.0	20.8	126	0
5	2710.000	41.00	32.58	7.22	34.76	46.04	74.0	27.96	222	0
6	4241.875	38.70	33.47	9.69	33.86	48.00	74.0	26	235	109

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	**Sunlin**	**Ear-Mic**	**Cresyn**

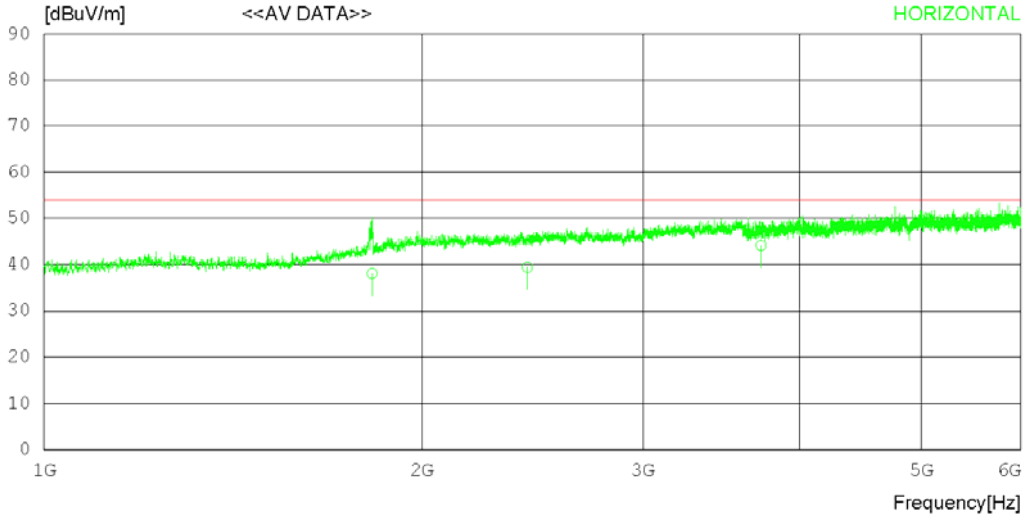
RADIATED EMISSION

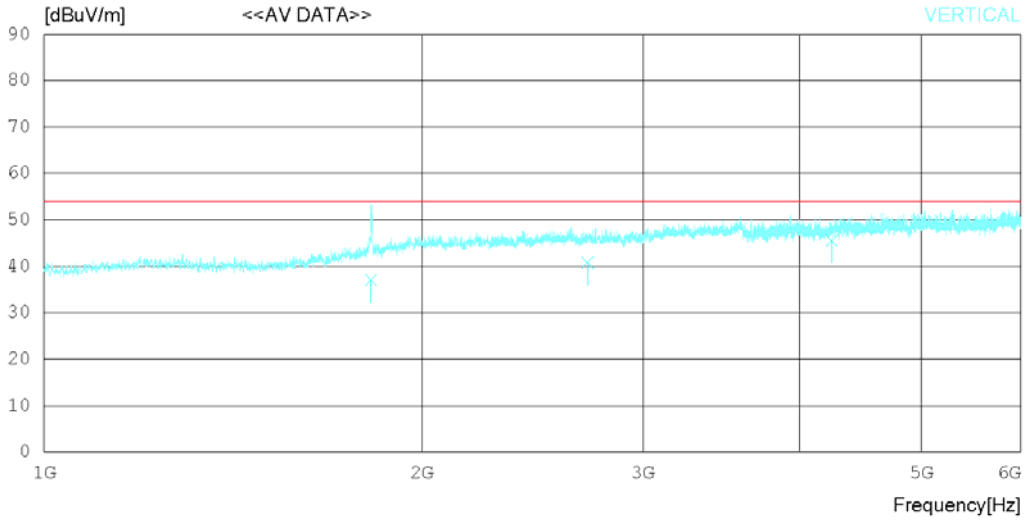
Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22 'C 46 % R.H.
Test Condition TOF MODE

Memo sunlin+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. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22 'C 46 % R.H.
Test Condition TOF MODE

Memo sunlin+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	1825.122	36.22	30.50	5.90	34.59	38.03	54.00	15.97	120	78
2	2426.212	35.17	31.96	6.88	34.59	39.42	54.00	14.58	224	123
3	3725.035	36.12	33.00	8.93	33.92	44.13	54.00	9.87	273	308
----- Vertical ------										
4	1821.842	35.22	30.49	5.90	34.59	37.02	54.00	16.98	120	78
5	2710.032	35.78	32.58	7.22	34.76	40.82	54.00	13.18	224	142
6	4241.811	36.21	33.47	9.69	33.86	45.51	54.00	8.49	308	223

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	**Sunlin**	**Ear-Mic**	**Cresyn**

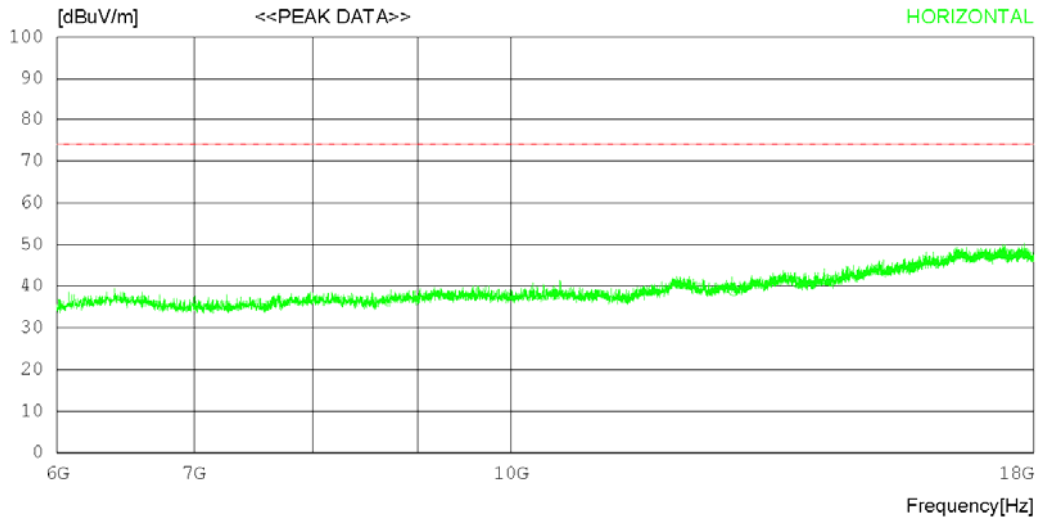
RADIATED EMISSION

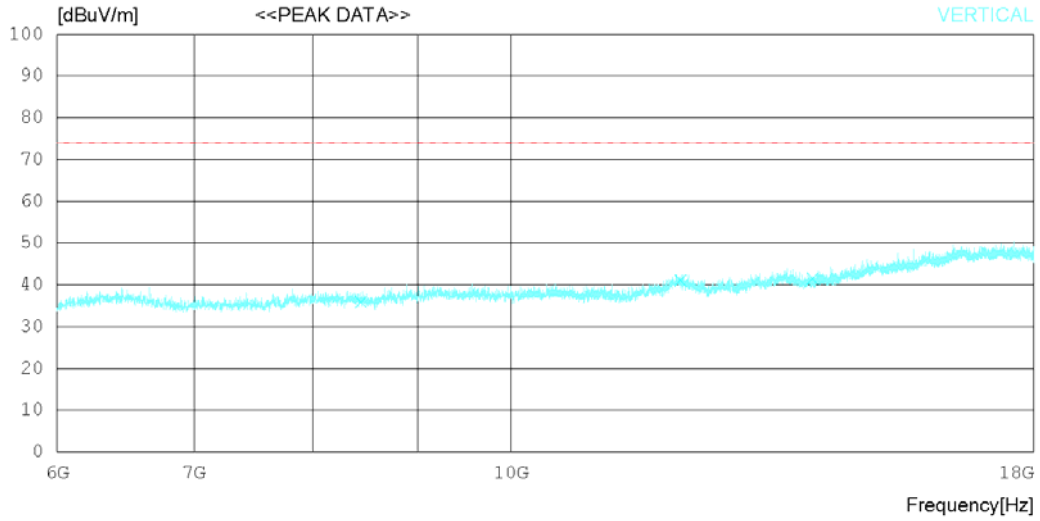
Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22 'C 46 % R.H.
Test Condition TOF MODE

Memo sunlin+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.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	22 'C 46 % R.H.
Test Condition	TOF MODE
Memo	sunlin+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	12844.500	27.00	33.54	16.50	38.06	38.98	74.0	35.02	124	358
2	13797.000	27.30	33.84	17.14	37.46	40.82	74.0	33.18	223	358
3	14266.500	27.20	34.32	17.52	37.55	41.49	74.0	32.51	273	229
----- Vertical ------										
4	8445.000	28.50	31.66	12.94	37.23	35.87	74.0	38.13	112	108
5	12097.500	29.80	33.47	15.61	37.84	41.04	74.0	32.96	205	0
6	14034.000	27.80	33.96	17.25	37.51	41.50	74.0	32.5	278	9

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	**Sunlin**	**Ear-Mic**	**Cresyn**

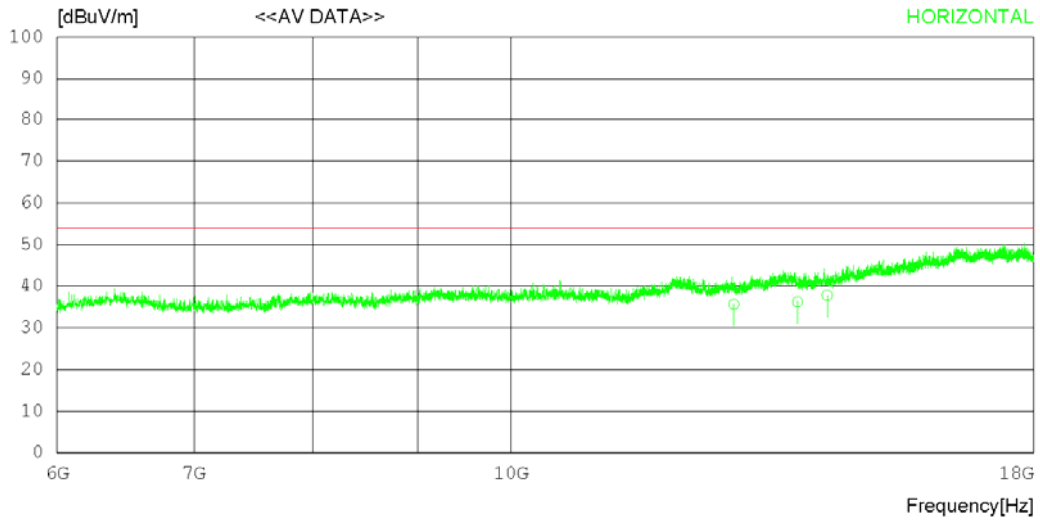
RADIATED EMISSION

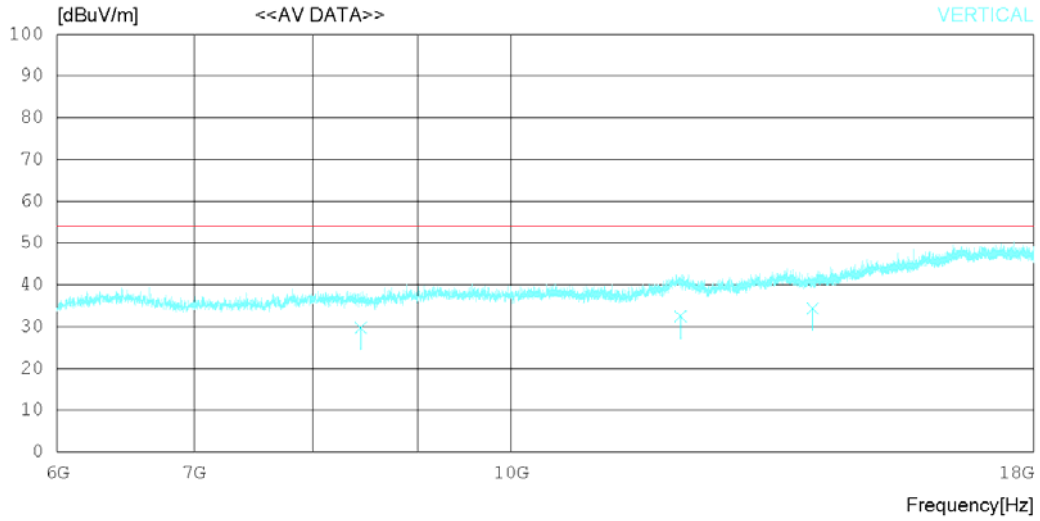
Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22 'C 46 % R.H.
Test Condition TOF MODE

Memo sunlin+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.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	22 'C 46 % R.H.
Test Condition	TOF MODE
Memo	sunlin+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	12844.42023.68	33.54	16.50	38.06	35.66	54.00	18.34	242	178	
2	13797.03022.72	33.84	17.14	37.46	36.24	54.00	17.76	223	78	
3	14266.11023.51	34.32	17.52	37.55	37.80	54.00	16.20	308	223	
----- Vertical ------										
4	8445.243 22.36	31.66	12.94	37.23	29.73	54.00	24.27	120	27	
5	12097.51021.24	33.47	15.61	37.84	32.48	54.00	21.52	223	45	
6	14034.02020.63	33.96	17.25	37.51	34.33	54.00	19.67	308	113	

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	**Sunlin**	**Ear-Mic**	**Cresyn**

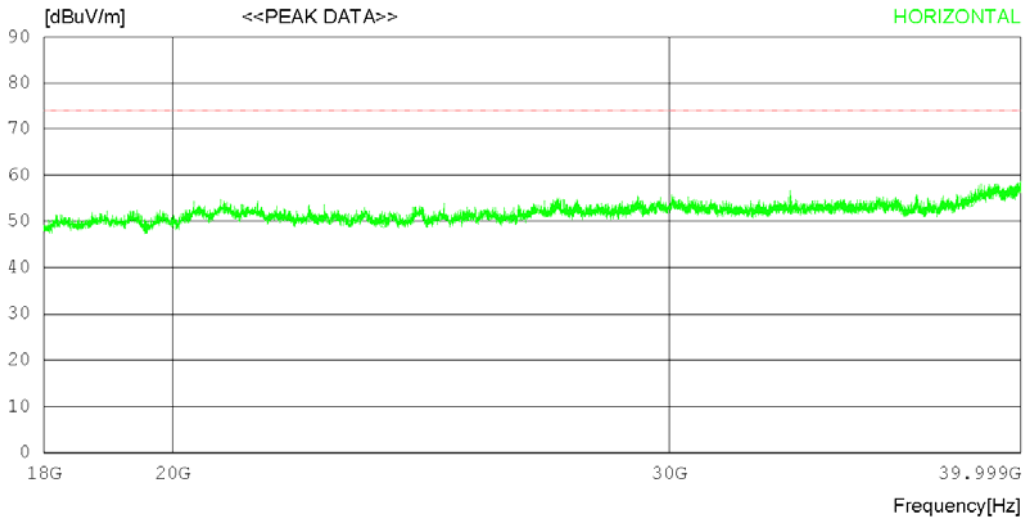
RADIATED EMISSION

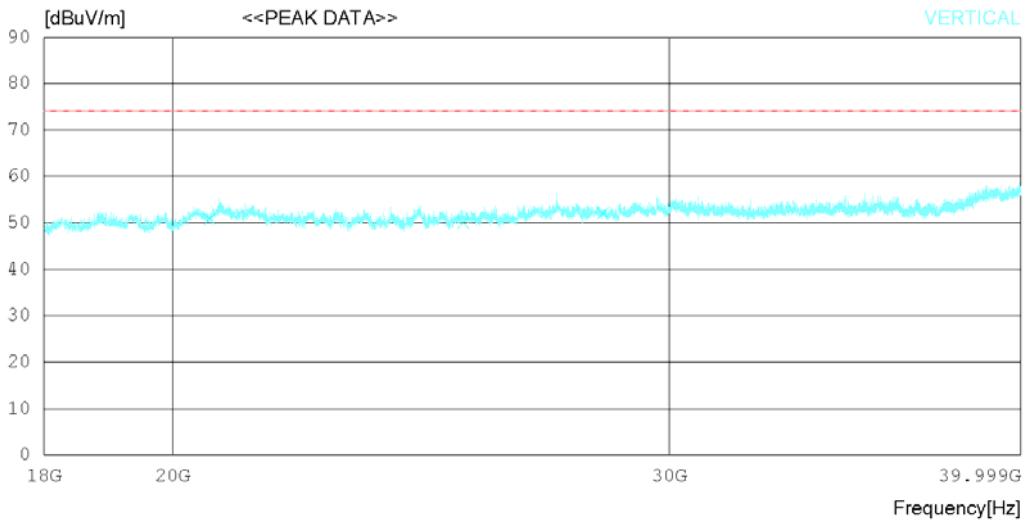
Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22 'C 46 % R.H.
Test Condition TOF MODE

Memo sunlin+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. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22 'C 46 % R.H.
Test Condition TOF MODE

Memo sunlin+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	23766.750	38.20	45.30	20.38	54.08	49.80	74.0	24.2	124	358
2	38358.250	34.90	46.60	25.01	52.28	54.23	74.0	19.77	332	358
3	39705.750	35.00	48.71	24.74	52.21	56.24	74.0	17.76	273	358
----- Vertical ------										
4	20615.250	38.90	45.50	19.78	53.28	50.90	74.0	23.1	112	0
5	25361.750	37.10	45.70	20.89	53.69	50.00	74.0	24	122	358
6	28430.750	36.70	46.50	21.52	52.71	52.01	74.0	21.99	234	83

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	**Sunlin**	**Ear-Mic**	**Cresyn**

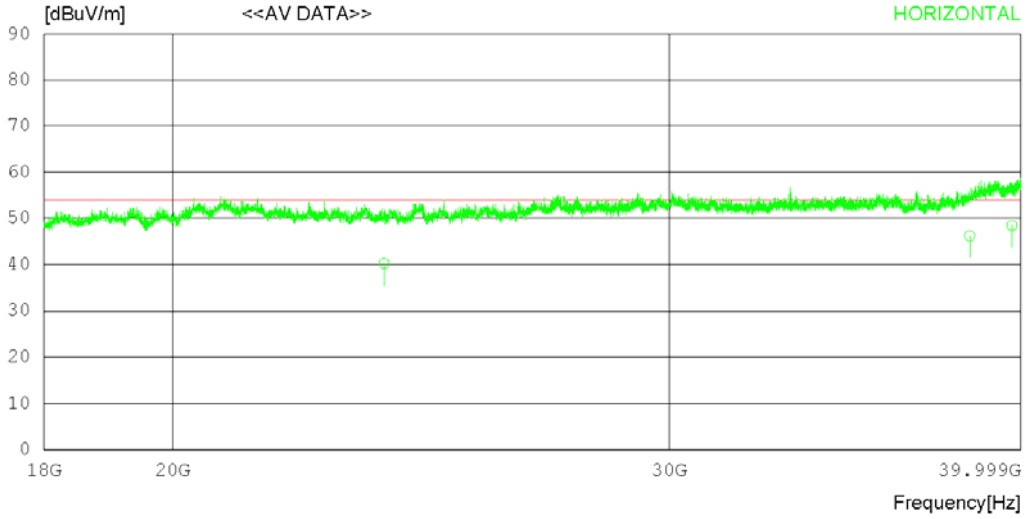
RADIATED EMISSION

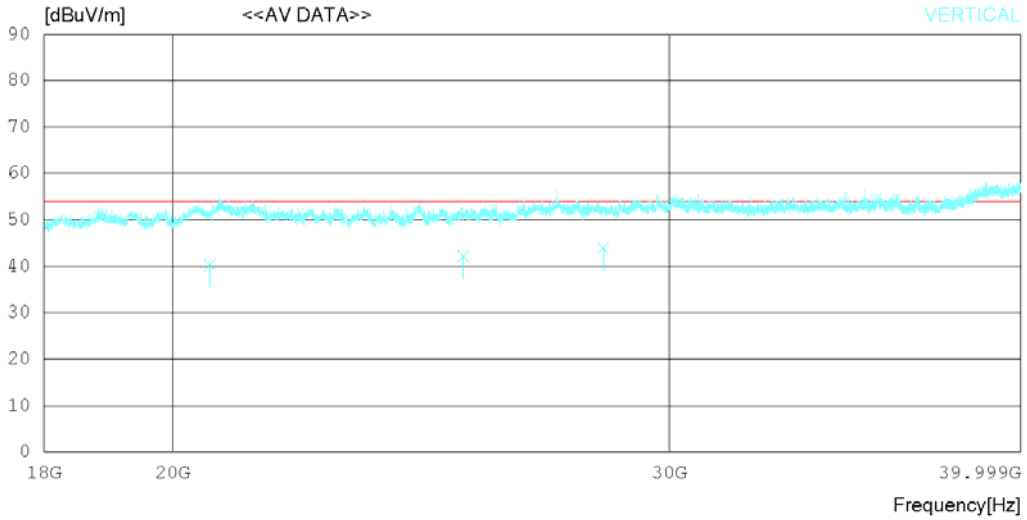
Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22 'C 46 % R.H.
Test Condition TOF MODE

Memo sunlin+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. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22 'C 46 % R.H.
Test Condition TOF MODE

Memo sunlin+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	23766.12028.62	45.30	20.38	54.08	40.22	54.00	13.78	272	27	
2	38358.21026.87	46.60	25.01	52.28	46.20	54.00	7.80	230	134	
3	39705.41027.22	48.71	24.74	52.21	48.46	54.00	5.54	112	276	
----- Vertical ------										
4	20615.22028.26	45.50	19.78	53.28	40.26	54.00	13.74	272	78	
5	25361.73029.21	45.70	20.89	53.69	42.11	54.00	11.89	352	123	
6	28430.42028.62	46.50	21.52	52.71	43.93	54.00	10.07	113	32	

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	**Sunlin**	**Ear-Mic**	**Bujeon**

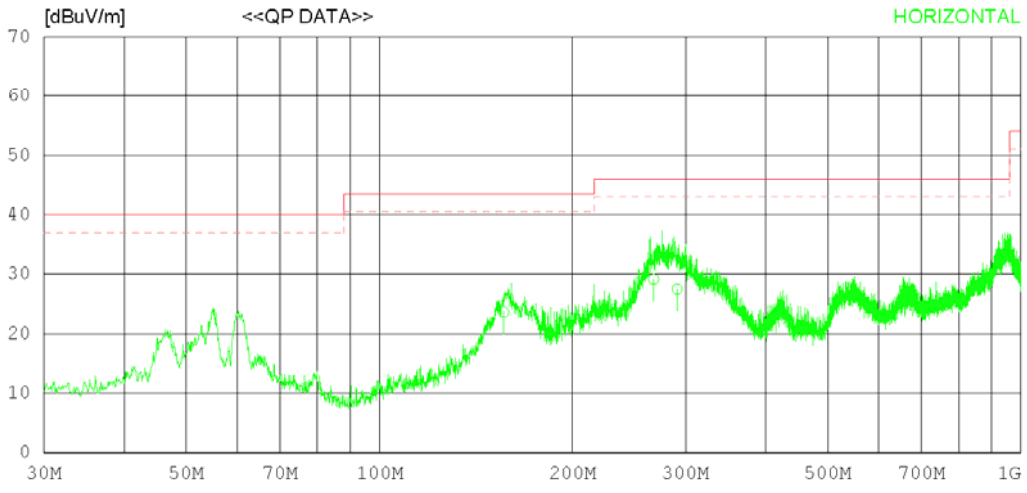
RADIATED EMISSION

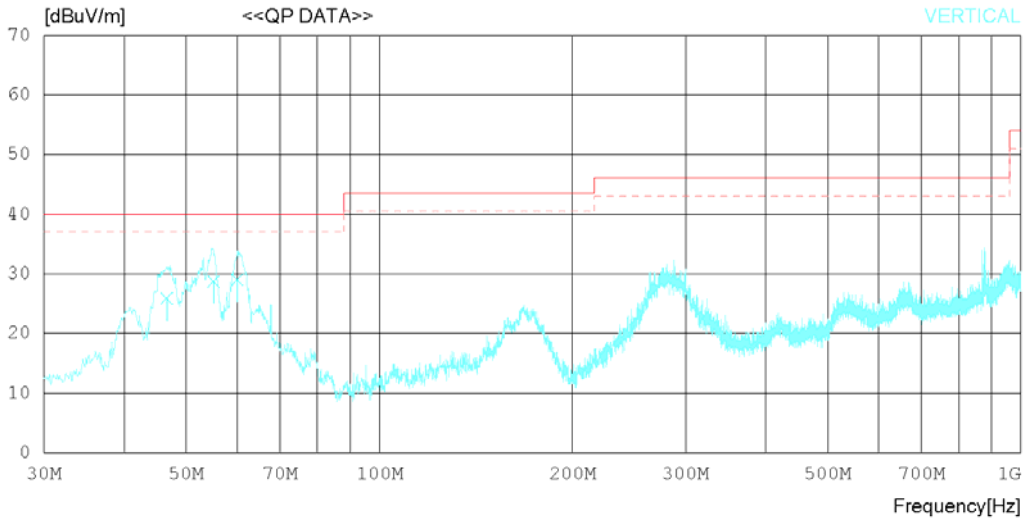
Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 24 'C 46 % R.H.
Test Condition TOF MODE

Memo sunlin+luxshare+bujeon+DS

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





RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 24 'C 46 % R.H.
Test Condition TOF MODE

Memo sunlin+luxshare+bujeon+DS

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

No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal ------										
1	156.219	28.62	18.90	1.77	25.66	23.63	43.50	19.87	320	123
2	267.644	34.22	18.56	2.15	25.78	29.15	46.00	16.85	277	109
3	291.166	31.62	19.50	2.22	25.82	27.52	46.00	18.48	113	273
----- Vertical ------										
4	46.611	32.56	17.90	1.25	25.80	25.91	40.00	14.09	227	120
5	55.099	34.37	18.87	1.29	25.79	28.74	40.00	11.26	325	278
6	60.070	35.62	17.90	1.29	25.78	29.03	40.00	10.97	217	113

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	**Sunlin**	**Ear-Mic**	**Bujeon**

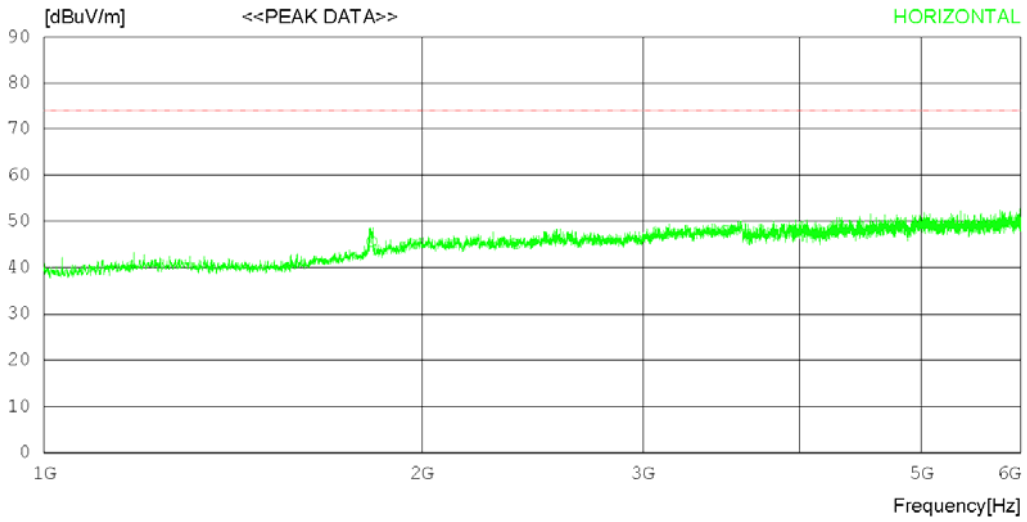
RADIATED EMISSION

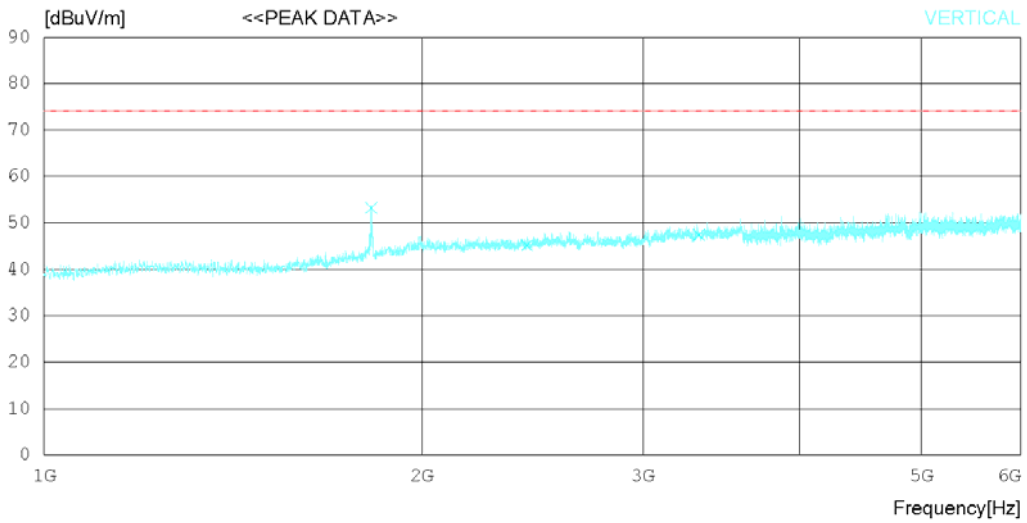
Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22 'C 46 % R.H.
Test Condition TOF MODE

Memo sunlin+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. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22 'C 46 % R.H.
Test Condition TOF MODE

Memo sunlin+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	1824.375	43.80	30.50	5.90	34.59	45.61	74.0	28.39	322	358
2	2376.250	41.10	31.75	6.83	34.56	45.12	74.0	28.88	124	36
3	3498.125	41.00	32.80	8.37	34.24	47.93	74.0	26.07	352	358
----- Vertical ------										
4	1822.500	51.40	30.49	5.90	34.59	53.20	74.0	20.8	114	21
5	2425.000	40.90	31.95	6.88	34.59	45.14	74.0	28.86	112	114
6	3326.250	40.90	32.85	8.15	34.48	47.42	74.0	26.58	350	110

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	**Sunlin**	**Ear-Mic**	**Bujeon**

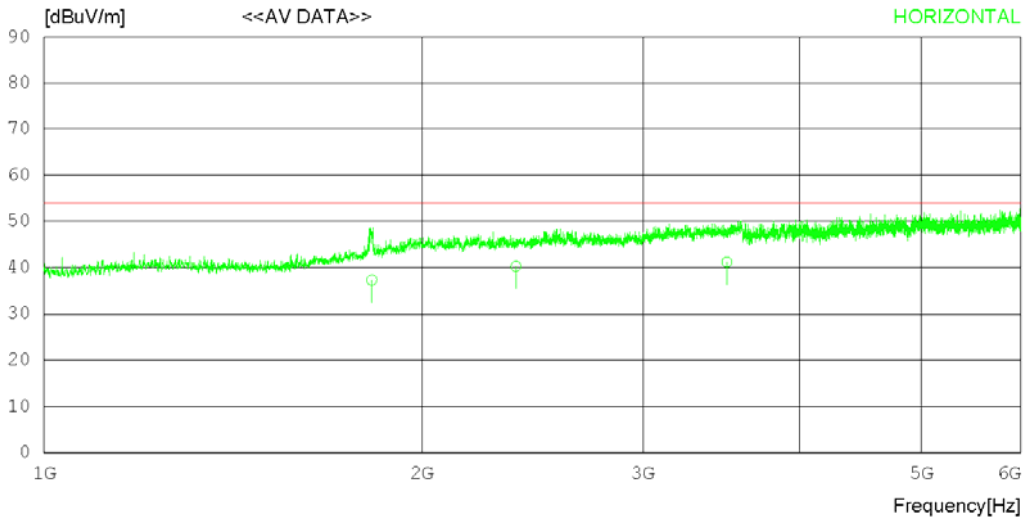
RADIATED EMISSION

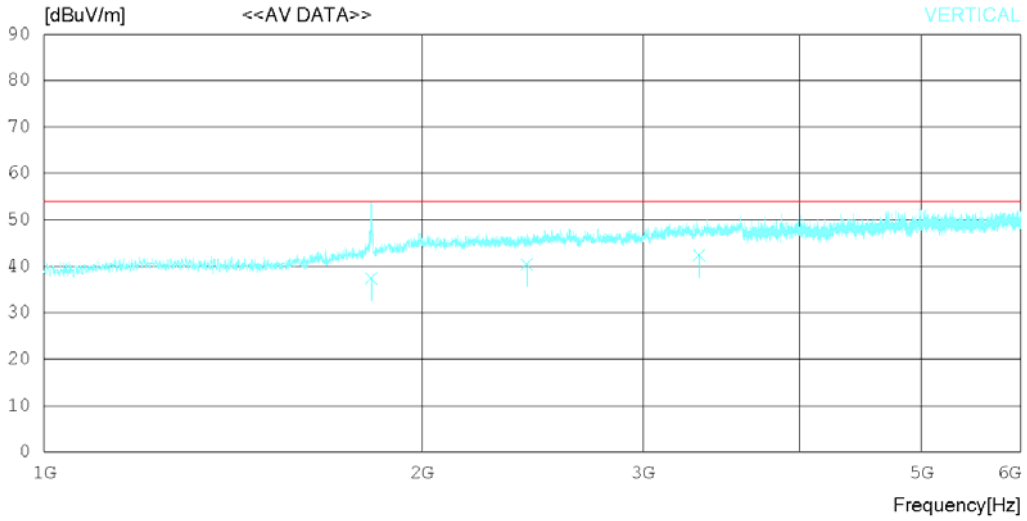
Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22 'C 46 % R.H.
Test Condition TOF MODE

Memo sunlin+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. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22 'C 46 % R.H.
Test Condition TOF MODE

Memo sunlin+luxshare+bujeon+DS

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

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal ------										
1	1824.311	35.50	30.50	5.90	34.59	37.31	54.00	16.69	305	221
2	2376.265	36.22	31.75	6.83	34.56	40.24	54.00	13.76	242	235
3	3498.121	34.25	32.80	8.37	34.24	41.18	54.00	12.82	372	127
----- Vertical ------										
4	1822.420	35.62	30.49	5.90	34.59	37.42	54.00	16.58	120	278
5	2425.033	36.22	31.95	6.88	34.59	40.46	54.00	13.54	223	112
6	3326.212	35.84	32.85	8.15	34.48	42.36	54.00	11.64	308	305

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	**Sunlin**	**Ear-Mic**	**Bujeon**

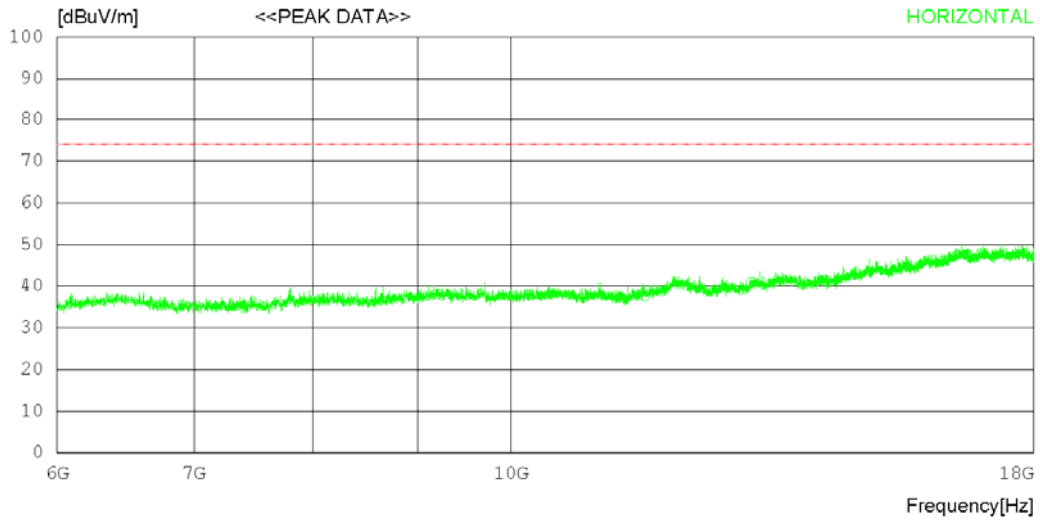
RADIATED EMISSION

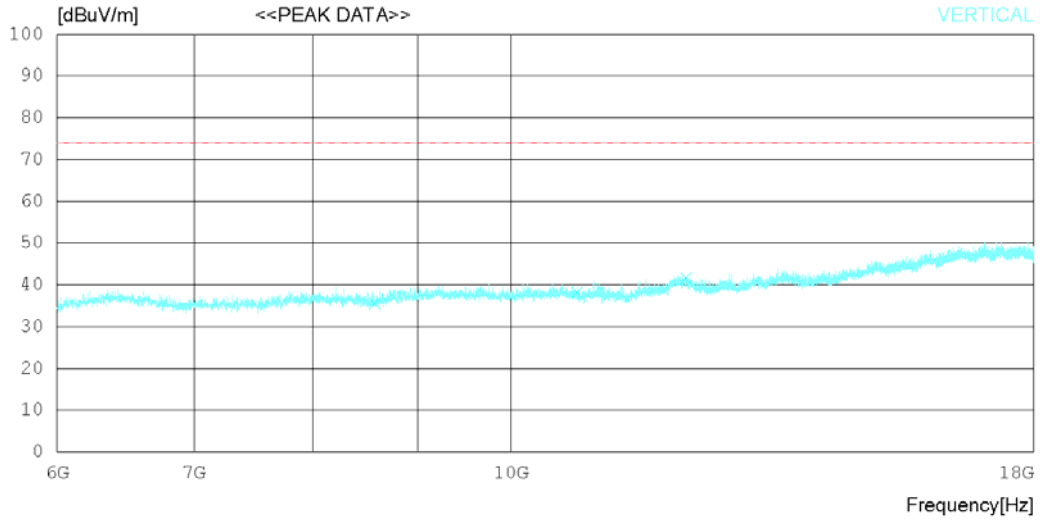
Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22 'C 46 % R.H.
Test Condition TOF MODE

Memo sunlin+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.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	22 'C 46 % R.H.
Test Condition	TOF MODE
Memo	sunlin+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	9198.000	29.90	32.19	13.74	37.66	38.17	74.0	35.83	232	39
2	11614.500	27.40	33.06	15.41	38.24	37.63	74.0	36.37	127	358
3	13093.500	28.50	33.58	16.52	37.81	40.79	74.0	33.21	170	5
----- Vertical ------										
4	8575.500	28.00	31.76	12.92	37.25	35.43	74.0	38.57	224	358
5	10768.500	29.30	32.44	14.65	38.21	38.18	74.0	35.82	134	194
6	12174.000	30.50	33.48	15.55	37.94	41.59	74.0	32.41	225	256

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	**Sunlin**	**Ear-Mic**	**Bujeon**

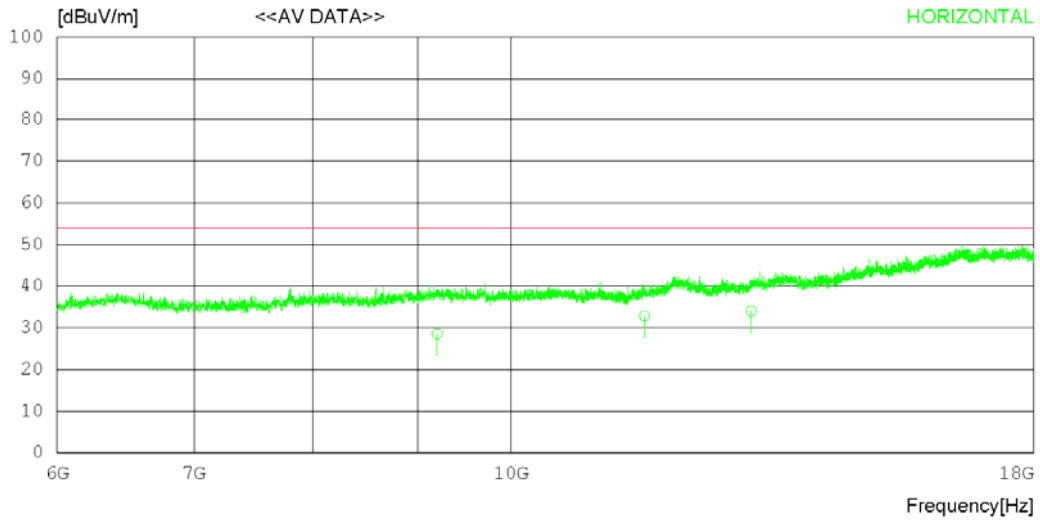
RADIATED EMISSION

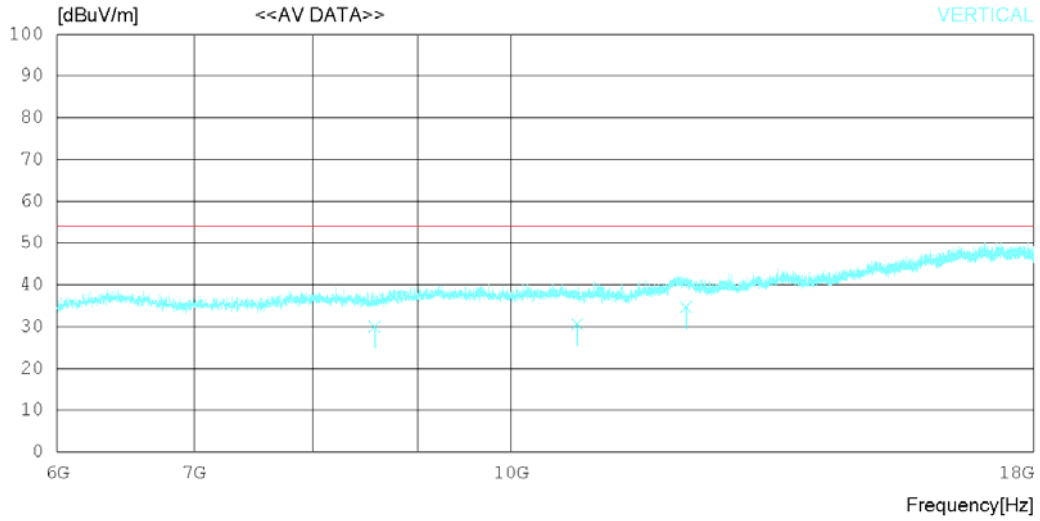
Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22 'C 46 % R.H.
Test Condition TOF MODE

Memo sunlin+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. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22 'C 46 % R.H.
Test Condition TOF MODE

Memo sunlin+luxshare+bujeon+DS

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

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal ------										
1	9198.014	20.25	32.19	13.74	37.66	28.52	54.00	25.48	120	78
2	11614.540	22.62	33.06	15.41	38.24	32.85	54.00	21.15	220	124
3	13093.460	21.78	33.58	16.51	37.81	34.06	54.00	19.94	237	208
----- Vertical ------										
4	8575.511	22.62	31.76	12.92	37.25	30.05	54.00	23.95	120	74
5	10768.320	21.78	32.44	14.65	38.21	30.66	54.00	23.34	243	124
6	12174.030	23.62	33.48	15.55	37.94	34.71	54.00	19.29	127	335

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	**Sunlin**	**Ear-Mic**	**Bujeon**

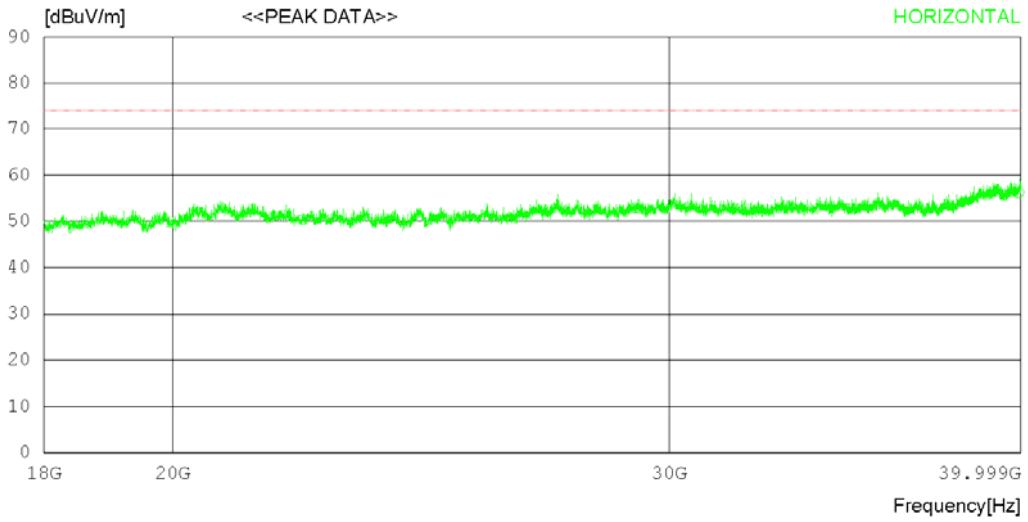
RADIATED EMISSION

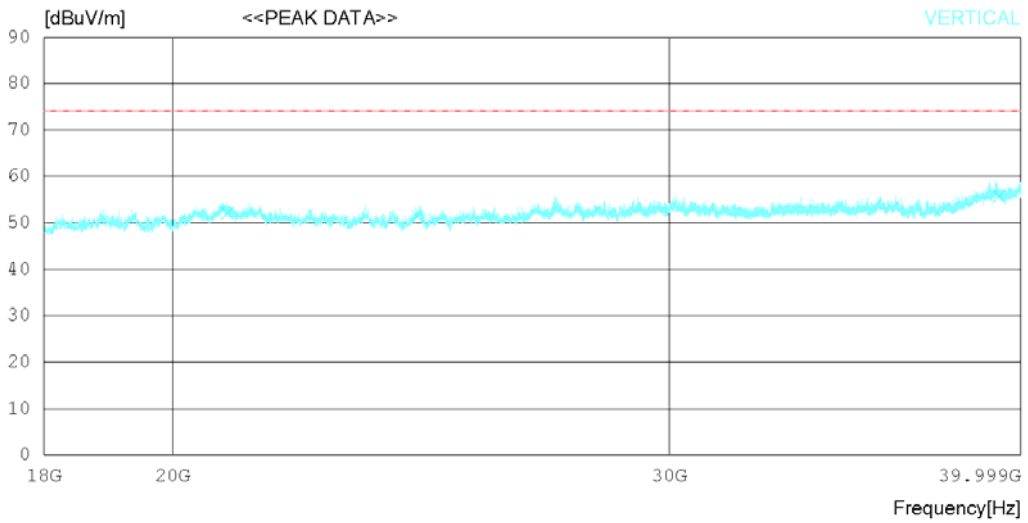
Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22 'C 46 % R.H.
Test Condition TOF MODE

Memo sunlin+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. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22 'C 46 % R.H.
Test Condition TOF MODE

Memo sunlin+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	22243.250	38.90	45.40	19.96	53.92	50.34	74.0	23.66	234	358
2	29195.250	36.50	47.00	21.84	52.46	52.88	74.0	21.12	112	220
3	39925.750	34.80	49.15	24.42	52.20	56.17	74.0	17.83	205	358
----- Vertical ------										
4	20909.500	39.50	45.60	20.34	53.41	52.03	74.0	21.97	134	111
5	24429.500	39.30	45.50	20.60	53.97	51.43	74.0	22.57	225	203
6	39301.500	34.60	48.00	25.33	52.23	55.70	74.0	18.3	127	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	**Sunlin**	**Ear-Mic**	**Bujeon**

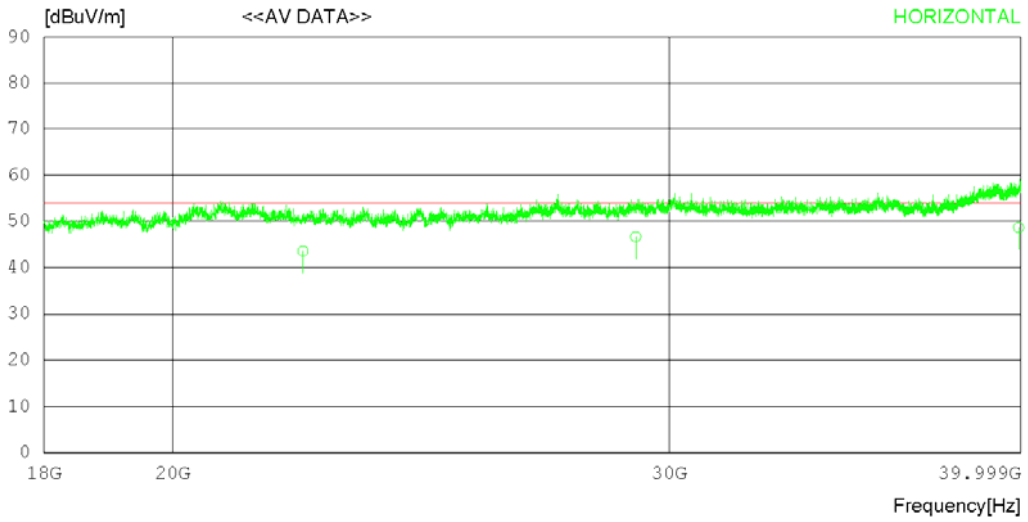
RADIATED EMISSION

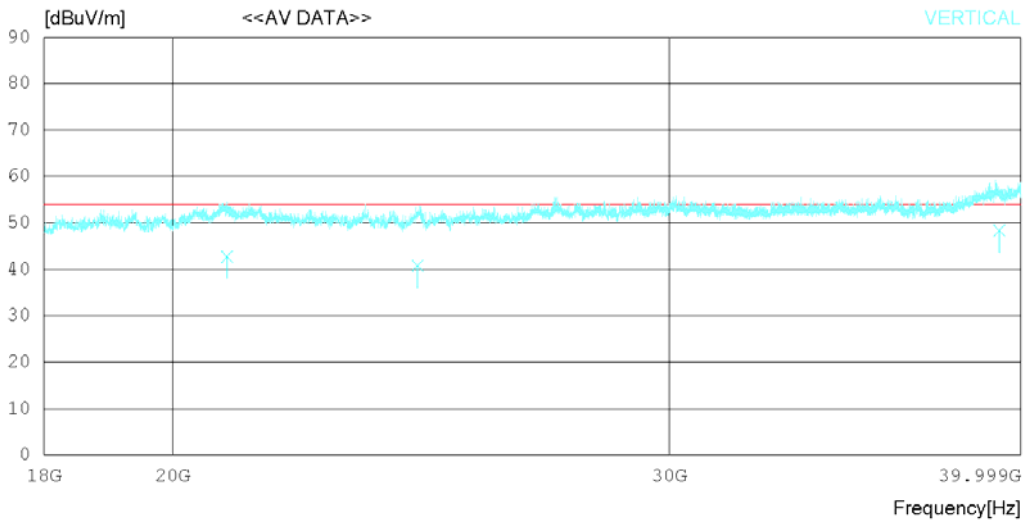
Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22 'C 46 % R.H.
Test Condition TOF MODE

Memo sunlin+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. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22 'C 46 % R.H.
Test Condition TOF MODE

Memo sunlin+luxshare+bujeon+DS

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

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal ------										
1	22243.21032.12	45.40	19.96	53.92	43.56	54.00	10.44	134	127	
2	29195.42030.25	47.00	21.84	52.46	46.63	54.00	7.37	332	72	
3	39925.57027.27	49.15	24.42	52.20	48.64	54.00	5.36	372	231	
----- Vertical ------										
4	20909.12030.22	45.60	20.34	53.41	42.75	54.00	11.25	232	124	
5	24429.52028.66	45.50	20.60	53.97	40.79	54.00	13.21	127	223	
6	39301.57027.22	48.00	25.33	52.23	48.32	54.00	5.68	308	308	

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

-End of test report-