

TEST REPORT



DT&C Co., Ltd.

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

1. Report No. : DREFCC2001-0039(2)
2. Client / Applicant
 - Name : LG Electronics USA, Inc.
 - Address : 1000 Sylvan Avenue Englewood Cliffs, New Jersey, United States 07632
3. Use of Report : FCC Supplier's Declaration of Conformity
4. Product Name / Test Model Name : Mobile Phone / LM-V600VM
5. Test Standard : ANSI C63.4:2014
FCC Part 15 Subpart B
(Other Class B digital devices & peripherals)
6. Date of Test : Jan. 03. 2020 ~ Jan. 20. 2020
7. Testing Environment : Temperature (21 ~ 26) °C , Humidity (40 ~ 50) % R.H.
8. Test Result : Refer to the attached Test Result

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

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

Mar. 04. 2020

DT&C Co., Ltd.

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

If this report is required to confirmation of authenticity, please contact to report@dtnc.net

CONTENTS

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

1. General Remarks

This report contains the result of tests performed by :

DT&C Co., Ltd.

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

<http://www.dtnet.net>

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

2. Test Laboratory

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

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

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

3. General Information of EUT

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

* Accessory

Equipment	No.	Manufacturer	Model Name	Product Number
Ear-Mic	1	CRESYN	N/A	EAB63728244
	2	BUJEON	N/A	EAB63728245
Data Cable	1	LUXSHARE	L1LUC014-CS-H	EAD65830101
T.A	1	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)
*Tested in three configurations (degrees 90,180 & 360) according to the angle with dual screens, the worst condition for each configuration was 180 degrees. The worst data is attached in the report.		

4.4 Supported Equipment

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

4.5 EUT In/Output Port

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

4.6 Test Voltage and Frequency

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

5. Test Summary

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

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

-Conducted Disturbance

Frequency [MHz]	Phase	Result [dB μ V]	Detector	Limit [dB μ V]	Margin [dB]
0.16250	L1	54.67	Quasi - Peak	65.33	10.66

-Radiated Disturbance

Frequency [MHz]	Pol.	Result [dB μ V/m]	Detector	Limit [dB μ V/m]	Margin [dB]
39034.730	V	50.33	Cispr - Average	54.00	3.67

6. Test Environment

Test Items	Test date (YYYY-MM-DD)	Temp. (°C)	Humidity (% R.H.)	Pressure (kPa)
Conducted Disturbance	2020-01-14	23	48	-
	2020-01-17	23	50	
Radiated Disturbance	2020-01-03	23	40	-
	2020-01-04	25	43	
	2020-01-12	21	44	
	2020-01-13	26	44	
	2020-01-20	22	46	
	2020-01-20	24	46	

7. Test Results : Emission

7.1 Conducted Disturbance

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

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

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

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

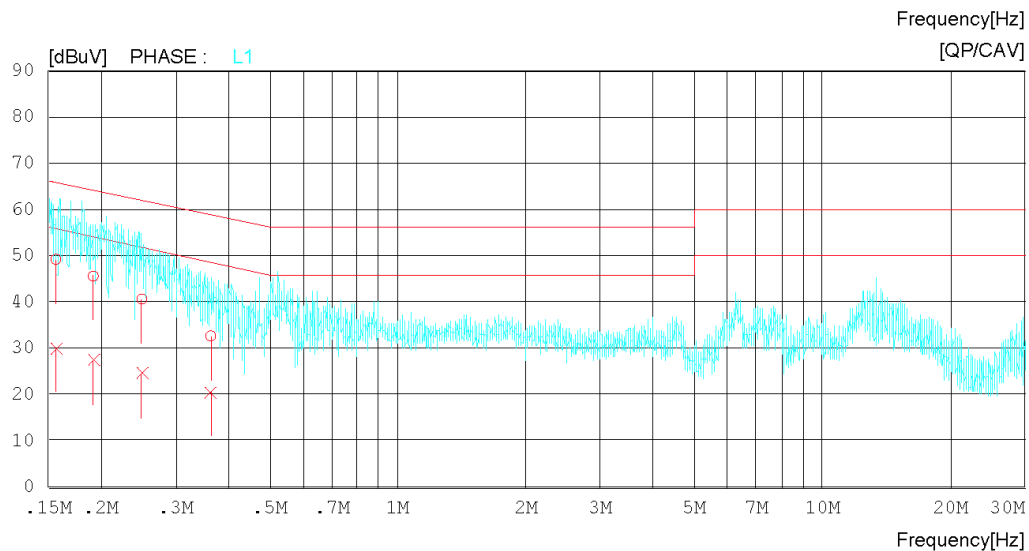
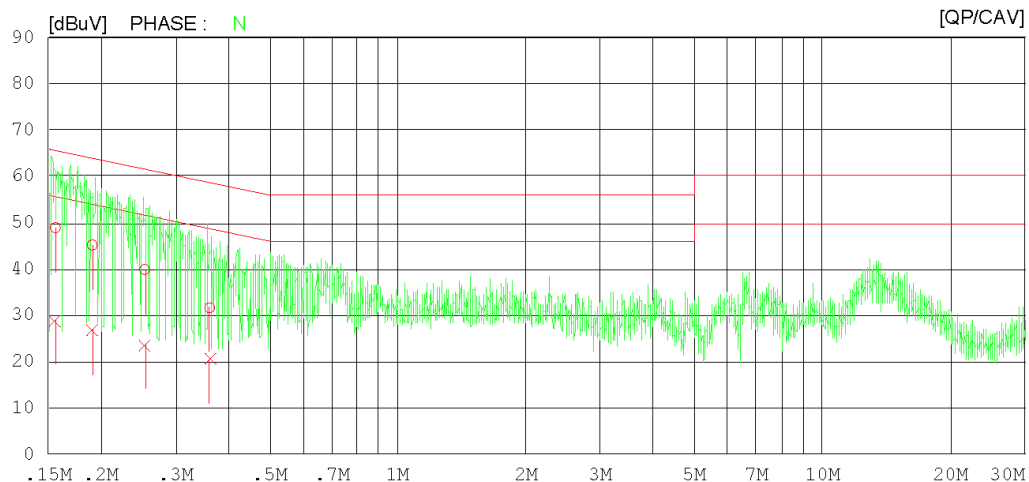
Results of Conducted Emission

DT&C
Date 2020-01-14

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

Memo sunlin+luxshare+cresyn

LIMIT : CISPR32_B QP
CISPR32_B AV



Results of Conducted Emission

DT&C
Date 2020-01-14

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

Memo sunlin+luxshare+cresyn

LIMIT : CISPR32_B QP
CISPR32_B AV

NO	FREQ [MHz]	READING		C.FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	CAV [dBuV]		QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	
1	0.15614	28.96	8.91	20.00	48.96	28.91	65.67	55.67	16.71	26.76	N
2	0.19078	25.13	6.75	20.06	45.19	26.81	64.00	54.00	18.81	27.19	N
3	0.25344	20.10	3.87	19.82	39.92	23.69	61.64	51.64	21.72	27.95	N
4	0.36050	11.58	0.42	20.07	31.65	20.49	58.72	48.72	27.07	28.23	N
5	0.15643	29.20	9.89	20.01	49.21	29.90	65.65	55.65	16.44	25.75	L1
6	0.19177	25.57	7.38	20.05	45.62	27.43	63.96	53.96	18.34	26.53	L1
7	0.24961	20.81	4.86	19.81	40.62	24.67	61.77	51.77	21.15	27.10	L1
8	0.36277	12.62	0.46	20.08	32.70	20.54	58.66	48.66	25.96	28.12	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

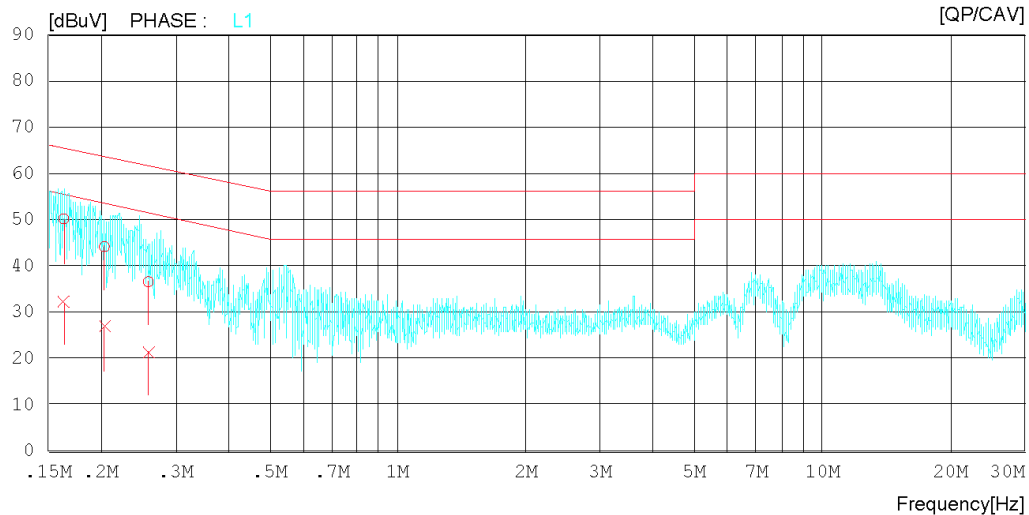
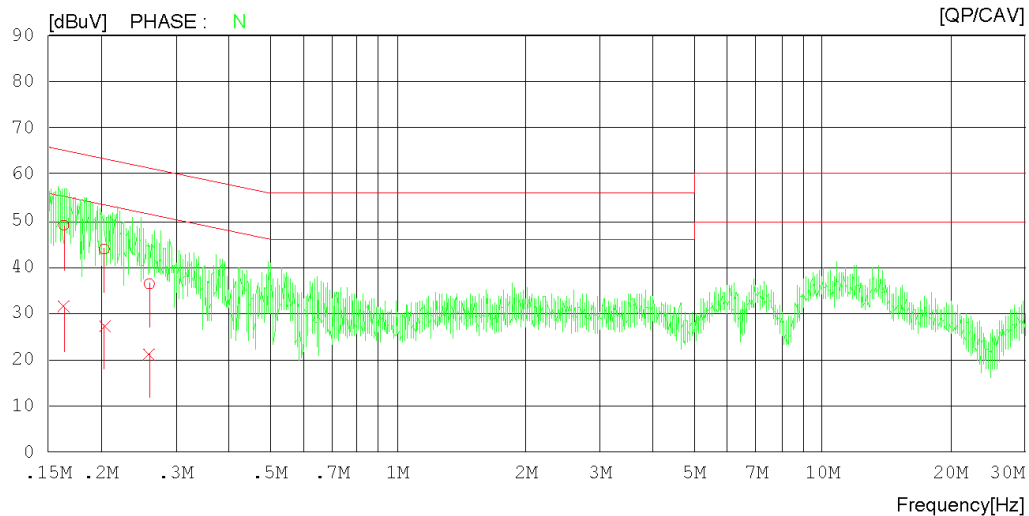
Results of Conducted Emission

DT&C
Date 2020-01-17

Order No. DTNC1912-10605
Power Supply 120 V 60 Hz
Temp/Humi/Atm 23 °C 50 % R.H.
Test Condition FRONT CAMREA+MP3

Memo sunlin+luxshare+bujeon

LIMIT : CISPR32_B QP
CISPR32_B AV



Results of Conducted Emission

DT&C
Date 2020-01-17

Order No. DTNC1912-10605
Power Supply 120 V 60 Hz
Temp/Humi/Atm 23 °C 50 % R.H.
Test Condition FRONT CAMREA+MP3

Memo sunlin+luxshare+bujeon

LIMIT : CISPR32_B QP
CISPR32_B AV

NO	FREQ [MHz]	READING		C.FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	CAV [dBuV]		QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	
1	0.16350	28.92	11.31	20.11	49.03	31.42	65.28	55.28	16.25	23.86	N
2	0.20350	23.89	7.34	19.99	43.88	27.33	63.47	53.47	19.59	26.14	N
3	0.25999	16.52	1.33	19.83	36.35	21.16	61.43	51.43	25.08	30.27	N
4	0.16343	30.08	12.14	20.11	50.19	32.25	65.29	55.29	15.10	23.04	L1
5	0.20350	24.16	6.91	19.99	44.15	26.90	63.47	53.47	19.32	26.57	L1
6	0.25850	16.77	1.69	19.83	36.60	21.52	61.48	51.48	24.88	29.96	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

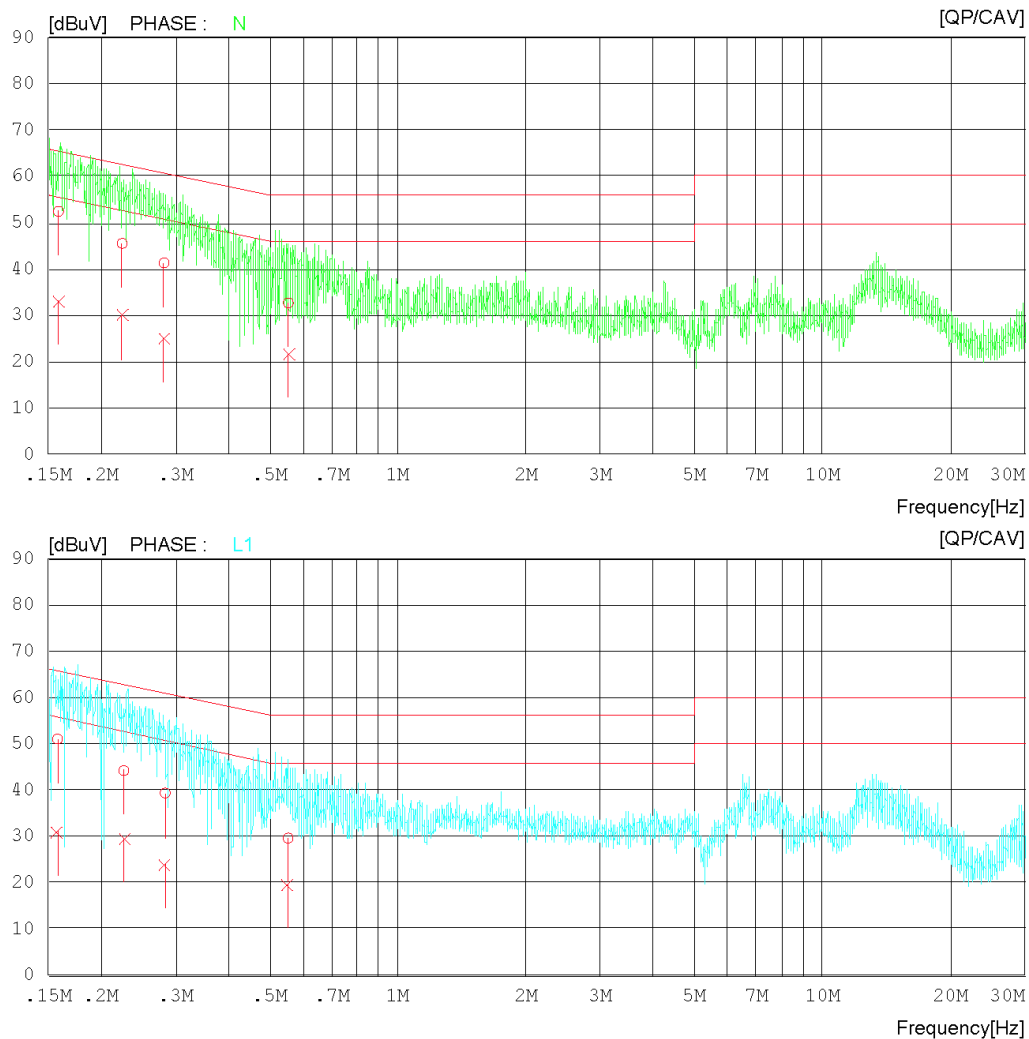
Results of Conducted Emission

DT&C
Date 2020-01-14

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

Memo sunlin+luxshare+cresyn

LIMIT : CISPR32_B QP
CISPR32_B AV



Results of Conducted Emission

DT&C
Date 2020-01-14

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

Memo sunlin+luxshare+cresyn

LIMIT : CISPR32_B QP
CISPR32_B AV

NO	FREQ [MHz]	READING		C.FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	CAV [dBuV]		QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	
1	0.15893	32.45	12.96	20.04	52.49	33.00	65.52	55.52	13.03	22.52	N
2	0.22429	25.59	10.18	19.90	45.49	30.08	62.66	52.66	17.17	22.58	N
3	0.28150	21.45	5.10	19.87	41.32	24.97	60.77	50.77	19.45	25.80	N
4	0.55250	12.43	1.50	20.24	32.67	21.74	56.00	46.00	23.33	24.26	N
5	0.15794	30.95	10.96	20.03	50.98	30.99	65.57	55.57	14.59	24.58	L1
6	0.22639	24.32	9.62	19.89	44.21	29.51	62.58	52.58	18.37	23.07	L1
7	0.28307	19.45	3.92	19.88	39.33	23.80	60.73	50.73	21.40	26.93	L1
8	0.55169	9.36	-0.58	20.24	29.60	19.66	56.00	46.00	26.40	26.34	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

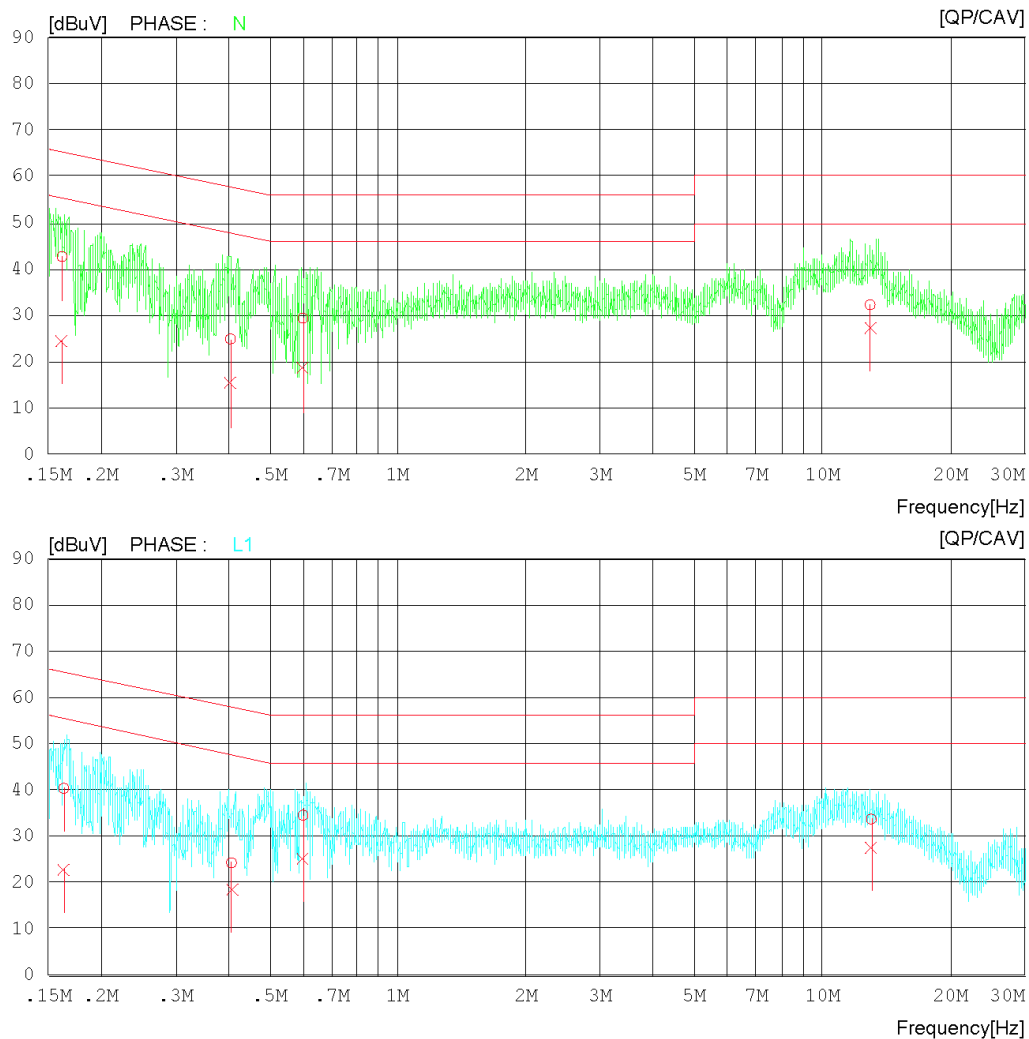
Results of Conducted Emission

DT&C
Date 2020-01-17

Order No. DTNC1912-10605
Power Supply 120 V 60 Hz
Temp/Humi/Atm 23 °C 50 % 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 2020-01-17

Order No. DTNC1912-10605
Power Supply 120 V 60 Hz
Temp/Humi/Atm 23 °C 50 % R.H.
Test Condition REAR CAMERA+RADIO

Memo sunlin+luxshare+bujeon

LIMIT : CISPR32_B QP
CISPR32_B AV

NO	FREQ [MHz]	READING		C.FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	CAV [dBuV]		QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	
1	0.16165	22.58	4.58	20.08	42.66	24.66	65.38	55.38	22.72	30.72	N
2	0.40331	4.74	-4.90	20.18	24.92	15.28	57.78	47.78	32.86	32.50	N
3	0.59750	9.13	-1.65	20.24	29.37	18.59	56.00	46.00	26.63	27.41	N
4	12.97635	11.24	6.27	21.05	32.29	27.32	60.00	50.00	27.71	22.68	N
5	0.16351	20.25	2.85	20.11	40.36	22.96	65.28	55.28	24.92	32.32	L1
6	0.40592	4.07	-1.50	20.18	24.25	18.68	57.73	47.73	33.48	29.05	L1
7	0.59840	14.34	4.92	20.24	34.58	25.16	56.00	46.00	21.42	20.84	L1
8	13.04958	12.66	6.69	21.05	33.71	27.74	60.00	50.00	26.29	22.26	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

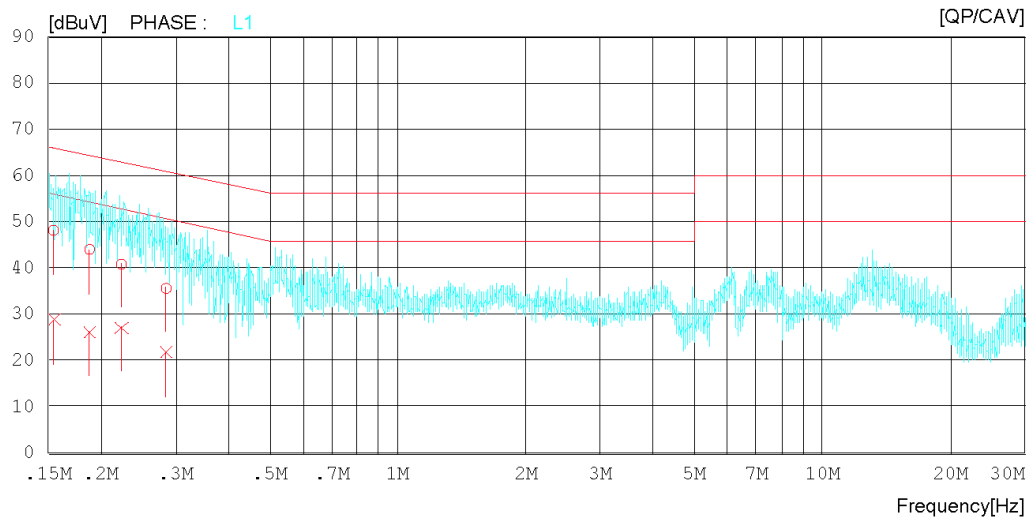
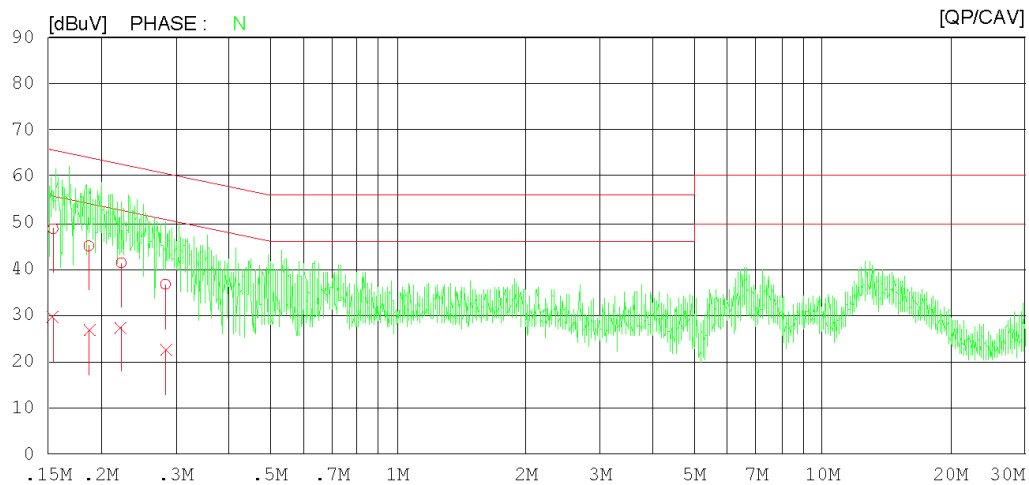
Results of Conducted Emission

DT&C
Date 2020-01-14

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

Memo sunlin+luxshare+cresyn

LIMIT : CISPR32_B QP
CISPR32_B AV



Results of Conducted Emission

DT&C
Date 2020-01-14

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

Memo sunlin+luxshare+cresyn

LIMIT : CISPR32_B QP
CISPR32_B AV

NO	FREQ [MHz]	READING		C.FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	CAV [dBuV]		QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	
1	0.15420	28.76	9.53	19.97	48.73	29.50	65.77	55.77	17.04	26.27	N
2	0.18731	24.93	6.71	20.08	45.01	26.79	64.16	54.16	19.15	27.37	N
3	0.22324	21.47	7.56	19.91	41.38	27.47	62.70	52.70	21.32	25.23	N
4	0.28374	16.86	2.48	19.88	36.74	22.36	60.71	50.71	23.97	28.35	N
5	0.15466	28.14	8.87	19.98	48.12	28.85	65.75	55.75	17.63	26.90	L1
6	0.18801	23.93	6.04	20.08	44.01	26.12	64.12	54.12	20.11	28.00	L1
7	0.22330	20.91	7.33	19.91	40.82	27.24	62.70	52.70	21.88	25.46	L1
8	0.28490	15.73	1.93	19.88	35.61	21.81	60.67	50.67	25.06	28.86	L1

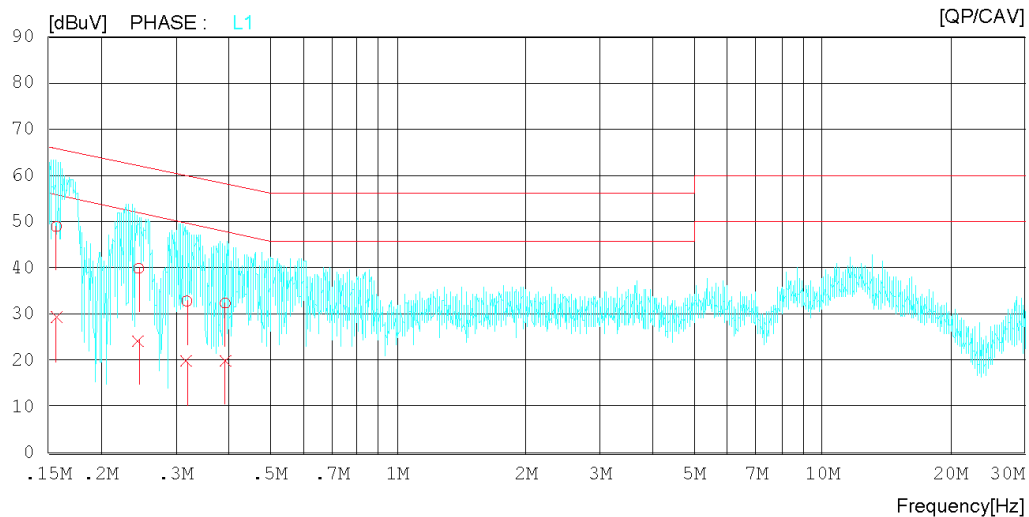
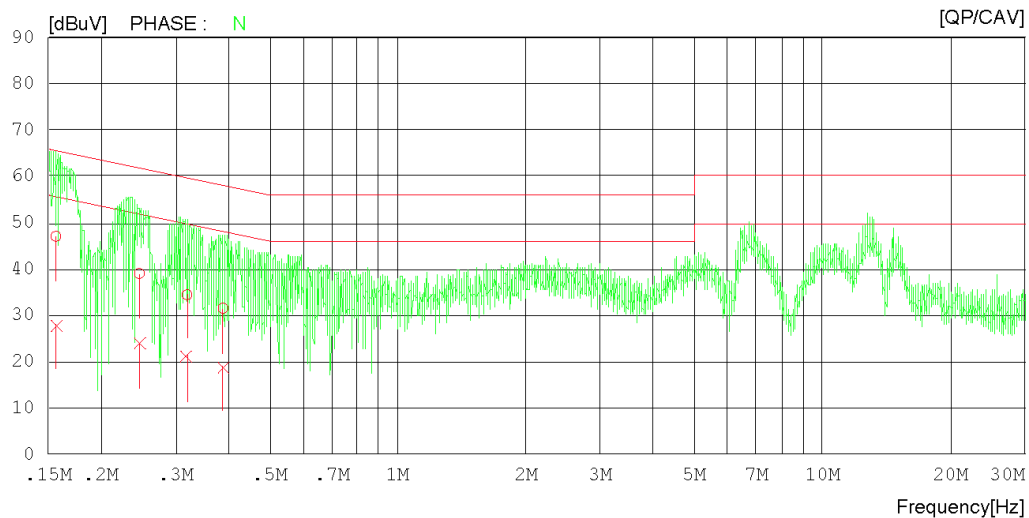
Mains terminal disturbance voltage _ Measurement data			
Test configuration mode	3	EUT Operation mode	3
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Sunlin	Ear-Mic	Bujeon

Results of Conducted Emission

DT&C
Date 2020-01-17

Order No. DTNC1912-10605
Power Supply 120 V 60 Hz
Temp/Humi/Atm 23 °C 50 % R.H.
Test Condition IDLE
Memo sunlin+luxshare+bujeon

LIMIT : CISPR32_B QP
CISPR32_B AV



Results of Conducted Emission

DT&C
Date 2020-01-17

Order No. DTNC1912-10605
Power Supply 120 V 60 Hz
Temp/Humi/Atm 23 °C 50 % R.H.
Test Condition IDLE

Memo sunlin+luxshare+bujeon

LIMIT : CISPR32_B QP
CISPR32_B AV

NO	FREQ [MHz]	READING		C.FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	CAV [dBuV]		QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	
1	0.15661	27.07	7.78	20.01	47.08	27.79	65.64	55.64	18.56	27.85	N
2	0.24621	19.23	4.09	19.83	39.06	23.92	61.88	51.88	22.82	27.96	N
3	0.31854	14.49	1.15	19.97	34.46	21.12	59.74	49.74	25.28	28.62	N
4	0.38750	11.37	-1.25	20.15	31.52	18.90	58.12	48.12	26.60	29.22	N
5	0.15707	28.91	9.20	20.02	48.93	29.22	65.62	55.62	16.69	26.40	L1
6	0.24523	20.04	4.55	19.83	39.87	24.38	61.92	51.92	22.05	27.54	L1
7	0.31838	12.88	-0.21	19.97	32.85	19.76	59.75	49.75	26.90	29.99	L1
8	0.39250	12.23	-0.16	20.16	32.39	20.00	58.01	48.01	25.62	28.01	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

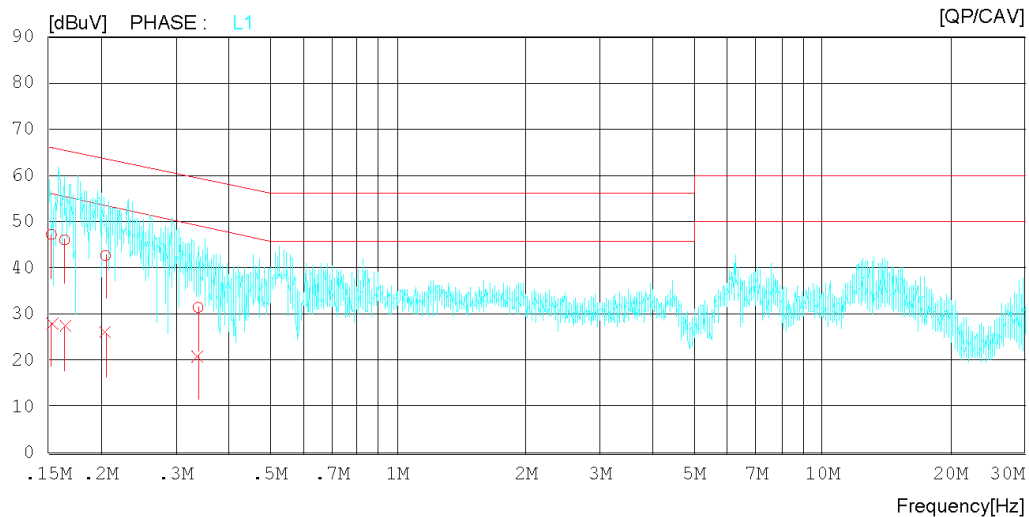
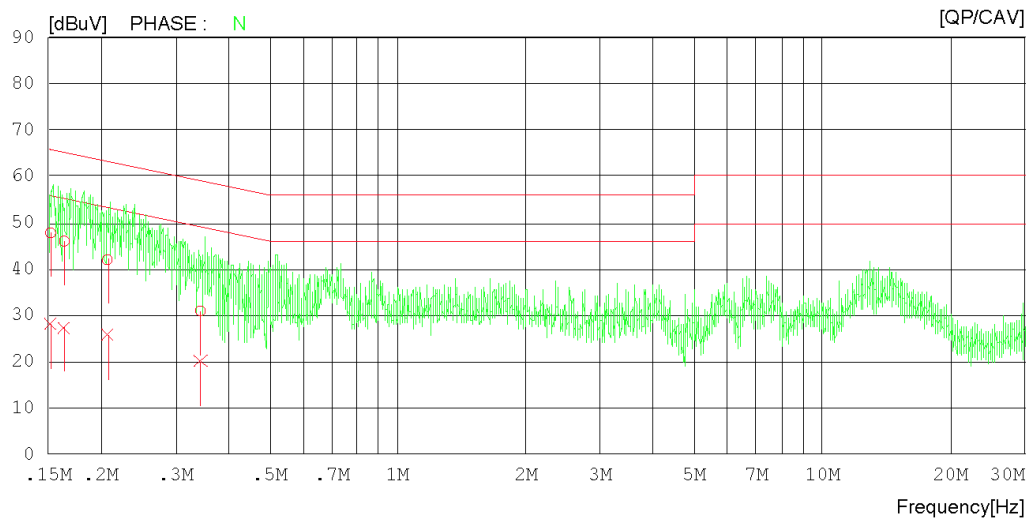
Results of Conducted Emission

DT&C
Date 2020-01-14

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

Memo sunlin+luxshare+cresyn

LIMIT : CISPR32_B QP
CISPR32_B AV



Results of Conducted Emission

DT&C
Date 2020-01-14

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

Memo sunlin+luxshare+cresyn

LIMIT : CISPR32_B QP
CISPR32_B AV

NO	FREQ [MHz]	READING		C.FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	CAV [dBuV]		QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	
1	0.15220	27.84	8.13	19.94	47.78	28.07	65.88	55.88	18.10	27.81	N
2	0.16381	25.91	7.25	20.12	46.03	27.37	65.27	55.27	19.24	27.90	N
3	0.20669	22.01	5.69	19.97	41.98	25.66	63.34	53.34	21.36	27.68	N
4	0.34303	10.94	0.01	20.03	30.97	20.04	59.13	49.13	28.16	29.09	N
5	0.15284	27.29	8.22	19.95	47.24	28.17	65.84	55.84	18.60	27.67	L1
6	0.16415	25.90	7.29	20.12	46.02	27.41	65.25	55.25	19.23	27.84	L1
7	0.20465	22.71	5.99	19.98	42.69	25.97	63.42	53.42	20.73	27.45	L1
8	0.33850	11.48	1.00	20.02	31.50	21.02	59.24	49.24	27.74	28.22	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	Bujeon

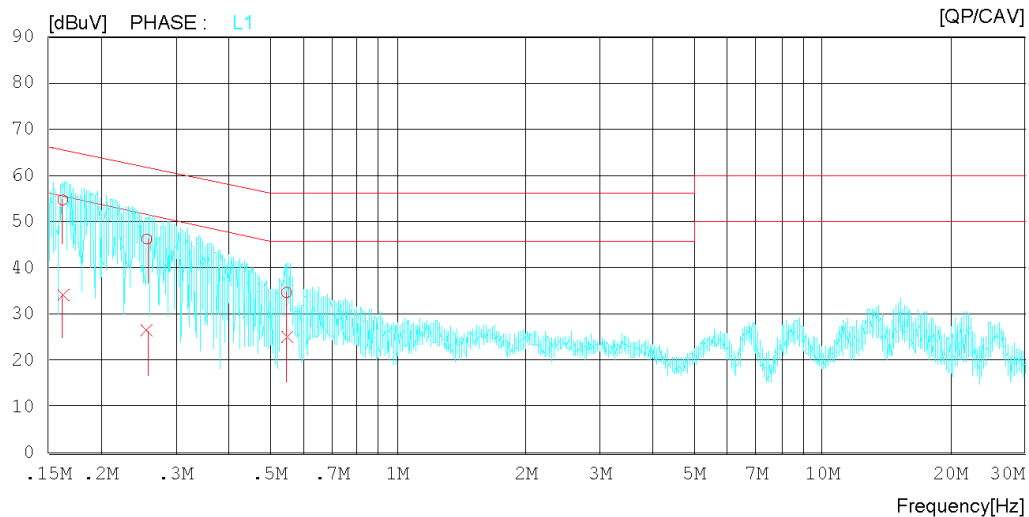
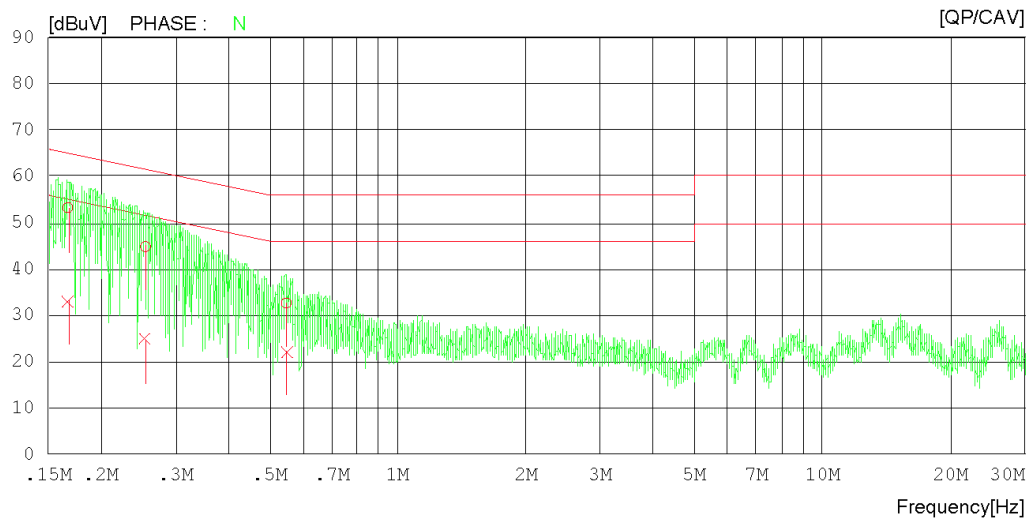
Results of Conducted Emission

DT&C
Date 2020-01-20

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

Memo sunlin+luxshare+bujeon

LIMIT : CISPR32_B QP
CISPR32_B AV



Results of Conducted Emission

DT&C
Date 2020-01-20

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

Memo sunlin+luxshare+bujeon

LIMIT : CISPR32_B QP
CISPR32_B AV

NO	FREQ [MHz]	READING		C.FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	CAV [dBuV]		QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	
1	0.16685	33.09	13.00	20.16	53.25	33.16	65.12	55.12	11.87	21.96	N
2	0.25444	25.02	5.00	19.82	44.84	24.82	61.61	51.61	16.77	26.79	N
3	0.54619	12.44	2.04	20.24	32.68	22.28	56.00	46.00	23.32	23.72	N
4	0.16250	34.57	14.12	20.10	54.67	34.22	65.33	55.33	10.66	21.11	L1
5	0.25622	26.41	6.59	19.82	46.23	26.41	61.55	51.55	15.32	25.14	L1
6	0.54734	14.48	4.88	20.24	34.72	25.12	56.00	46.00	21.28	20.88	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

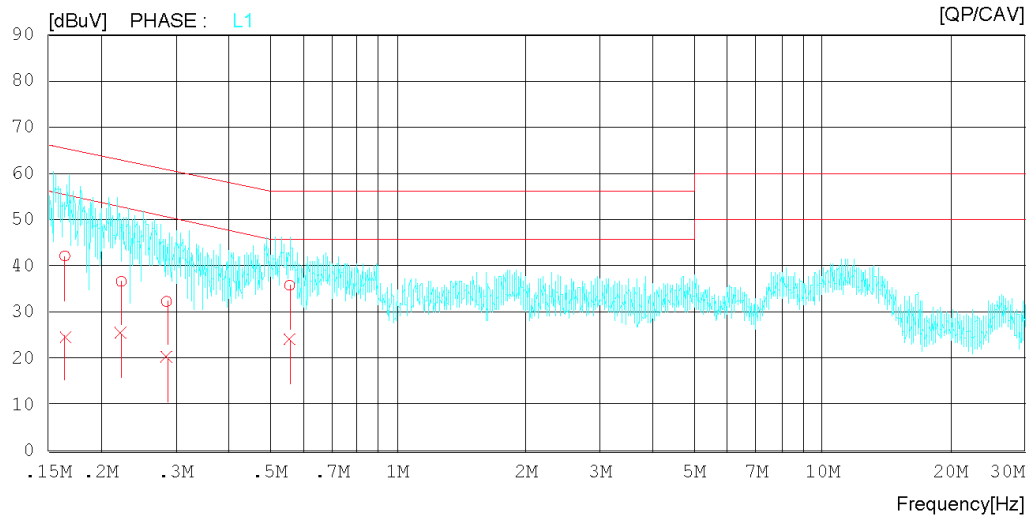
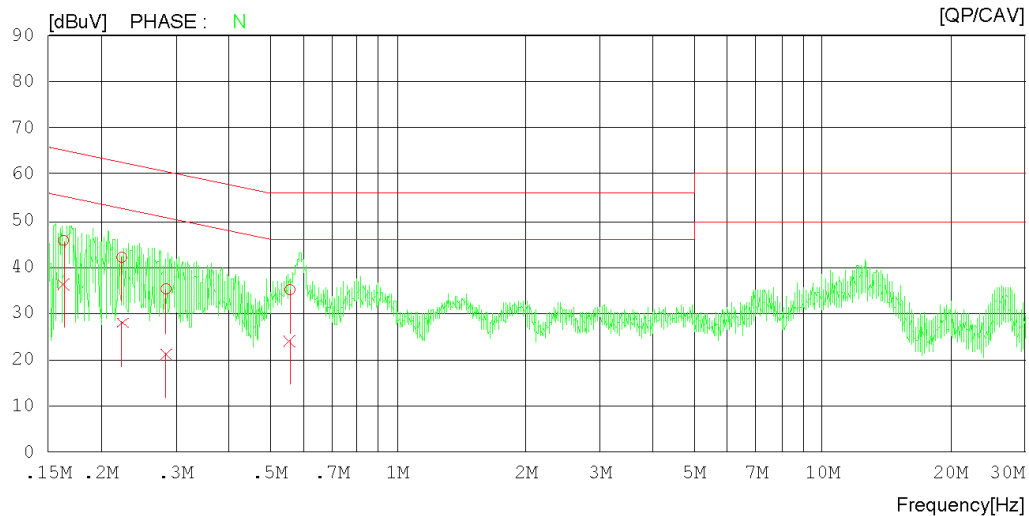
Results of Conducted Emission

DT&C
Date 2020-01-16

Order No. DTNC1912-10605
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. DTNC1912-10605
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 [MHz]	READING		C.FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	CAV [dBuV]		QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	
1	0.16314	25.65	16.34	20.11	45.76	36.45	65.30	55.30	19.54	18.85	N
2	0.22359	22.19	8.08	19.91	42.10	27.99	62.68	52.68	20.58	24.69	N
3	0.28461	15.39	1.35	19.88	35.27	21.23	60.68	50.68	25.41	29.45	N
4	0.55748	14.91	3.91	20.24	35.15	24.15	56.00	46.00	20.85	21.85	N
5	0.16436	22.02	4.64	20.13	42.15	24.77	65.24	55.24	23.09	30.47	L1
6	0.22294	16.76	5.56	19.91	36.67	25.47	62.71	52.71	26.04	27.24	L1
7	0.28519	12.46	0.37	19.88	32.34	20.25	60.66	50.66	28.32	30.41	L1
8	0.55637	15.60	3.78	20.24	35.84	24.02	56.00	46.00	20.16	21.98	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

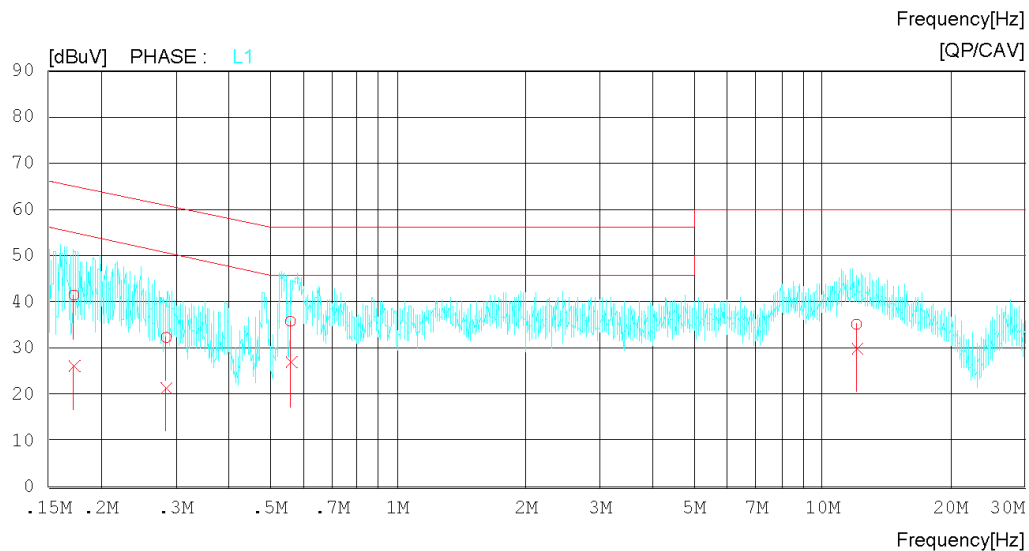
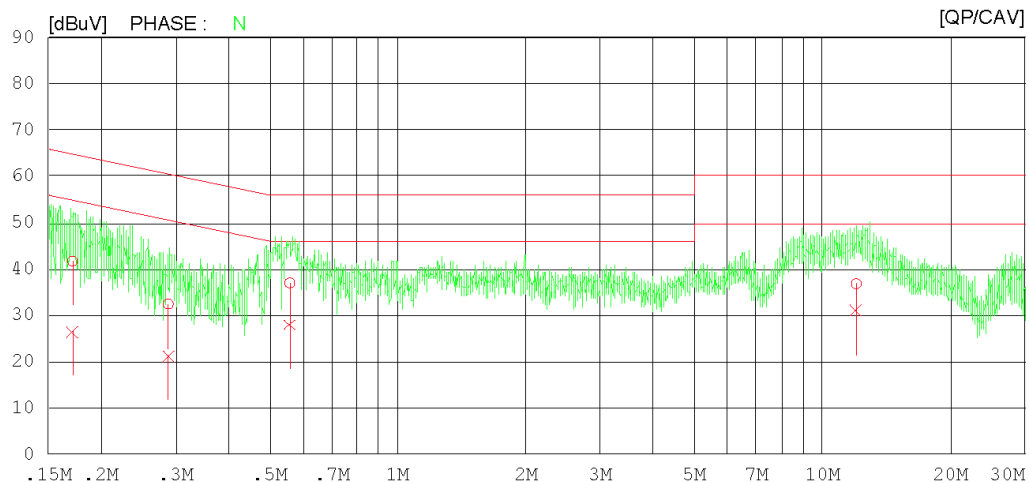
Results of Conducted Emission

DT&C
Date 2020-01-16

Order No. DTNC1912-10605
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. DTNC1912-10605
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 [MHz]	READING		C.FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	CAV [dBuV]		QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	
1	0.17117	21.53	6.25	20.20	41.73	26.45	64.90	54.90	23.17	28.45	N
2	0.28821	12.53	1.26	19.89	32.42	21.15	60.58	50.58	28.16	29.43	N
3	0.55638	16.79	7.76	20.24	37.03	28.00	56.00	46.00	18.97	18.00	N
4	12.03100	15.83	9.96	21.00	36.83	30.96	60.00	50.00	23.17	19.04	N
5	0.17280	21.27	6.07	20.19	41.46	26.26	64.82	54.82	23.36	28.56	L1
6	0.28496	12.48	1.63	19.88	32.36	21.51	60.67	50.67	28.31	29.16	L1
7	0.55899	15.57	6.71	20.24	35.81	26.95	56.00	46.00	20.19	19.05	L1
8	12.04180	14.19	8.92	21.00	35.19	29.92	60.00	50.00	24.81	20.08	L1

Calculation

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

7.2 Radiated Disturbance

ANSI C63.4	Radiated disturbance 30 MHz – 40 GHz			Result
Method: Preliminary (peak) measurements were performed at an antenna to EUT separation distance of 10 meter below 1GHz and 3 meter above 1GHz. The EUT was rotated 360° about its azimuth with the receive antenna located at various heights in horizontal and vertical polarities. Final measurements were then performed by rotating the EUT 360° and adjusting the receive antenna height from 1 to 4 m. All frequencies were investigated in both horizontal and vertical antenna polarity, where applicable. For final measurement below 1 GHz frequency range, Quasi-Peak detector with (RBW = 120 kHz Bandwidth) was used. For final measurement above 1 GHz frequency range, Peak detector with (RBW = 1 MHz Bandwidth) and CISPR Average detector with (RBW = 1 MHz Bandwidth) were used.				Comply
EUT mode (Refer to clauses 4)	Test configuration mode		1, 2, 3, 4, 5	
	EUT Operation mode		1, 2, 3, 4, 5	
Radiated Disturbance below 1 000 MHz				
Frequency range (MHz)	Quasi-peak limit dBµV/m			
	Class A		Class B	
	3 m distance	10 m distance	3 m distance	
30 to 88	49.1	39.1	40	
88 to 216	53.5	43.5	43.5	
216 to 960	56.4	46.4	46	
960 to 1 000	59.5	49.5	54	
According to 15.109(g), as an alternative to the radiated emission limit shown above, digital devices may be shown to comply with the standards(CISPR), Pub. 22 shown as below.				
Frequency range (MHz)	Quasi-peak limit dBµV/m			
	Class A (10 m distance)		Class B (10 m distance)	
30 to 230	40		30	
230 to 1 000	47		37	
Radiated Disturbance for above 1 000 MHz at a measurement distance of 3 m				
Frequency range (GHz)	Peak limit dBµV/m		Average limit dBµV/m	
	Class A	Class B	Class A	Class B
1 to 40	80	74	60	54
The test frequency range of Radiated Disturbance measurements are listed below.				
Highest frequency generated or used in the device or on which the device operates or tunes (MHz)			Upper frequency of measurement range (MHz)	
Below 108			1 000	
108 – 500			2 000	
500 – 1 000			5 000	
Above 1 000			5 th harmonic of the highest frequency or 40 GHz, whichever is lower	
Measurement uncertainty				
Expended uncertainty <i>U</i> (95 %, Confidence level, <i>k</i> = 2)		2.89 dB, (30 ~ 1 000) MHz 4.22 dB, (1 GHz Above)		
The measurement uncertainties were calculated in accordance with requirements of ANSI C 63.4-2014.				

Measurement Instrument					
Description	Model	Manufacturer	Identifier	Cal. Date	Cal. Due
MEASUREMENT SOFTWARE	EMI-R VER. 2.00.0177	TSJ	N/A	N/A	N/A
EMI TEST RECEIVER	ESU	ROHDE&SCHWARZ	100469	2019.06.12	2020.06.12
TRILOG BROADBAND TEST-ANTENNA WITH 6DB ATT	VULB9160	SCHWARZBECK	9160-3339	2018.10.22	2020.10.22
	8491B	HP	18403	2018.10.22	2020.10.22
LOW NOISE PRE AMPLIFIER	MLA-100K01-B01-26	TSJ	1252741	2019.02.18	2020.02.18
HORN ANTENNA	3117	ETS-LINDGREN	00152093	2018.03.26	2020.03.26
PRE AMPLIFIER	8449B	H.P	3008A00887	2019.08.26	2020.08.26
HORN ANTENNA WITH PREAMPLIFIER	EM-6969	ELECTRO-METRICS	156	2019.02.13	2021.02.13
	MLA-0618-B03-34	TSJ	1785642	2019.12.31	2020.12.31
HORN ANTENNA	SAS-574	A.H.SYSTEMS INC.	155	2019.07.03	2021.07.03
PREAMPLIFIER	MLA-1840-J02-45	TSJ	16966-10728	2019.06.27	2020.06.27
(NOTE : THE MEASUREMENT ANTENNAS WERE CALIBRATED IN ACCORDANCE TO THE REQUIREMENTS OF C63.5-2017.)					

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

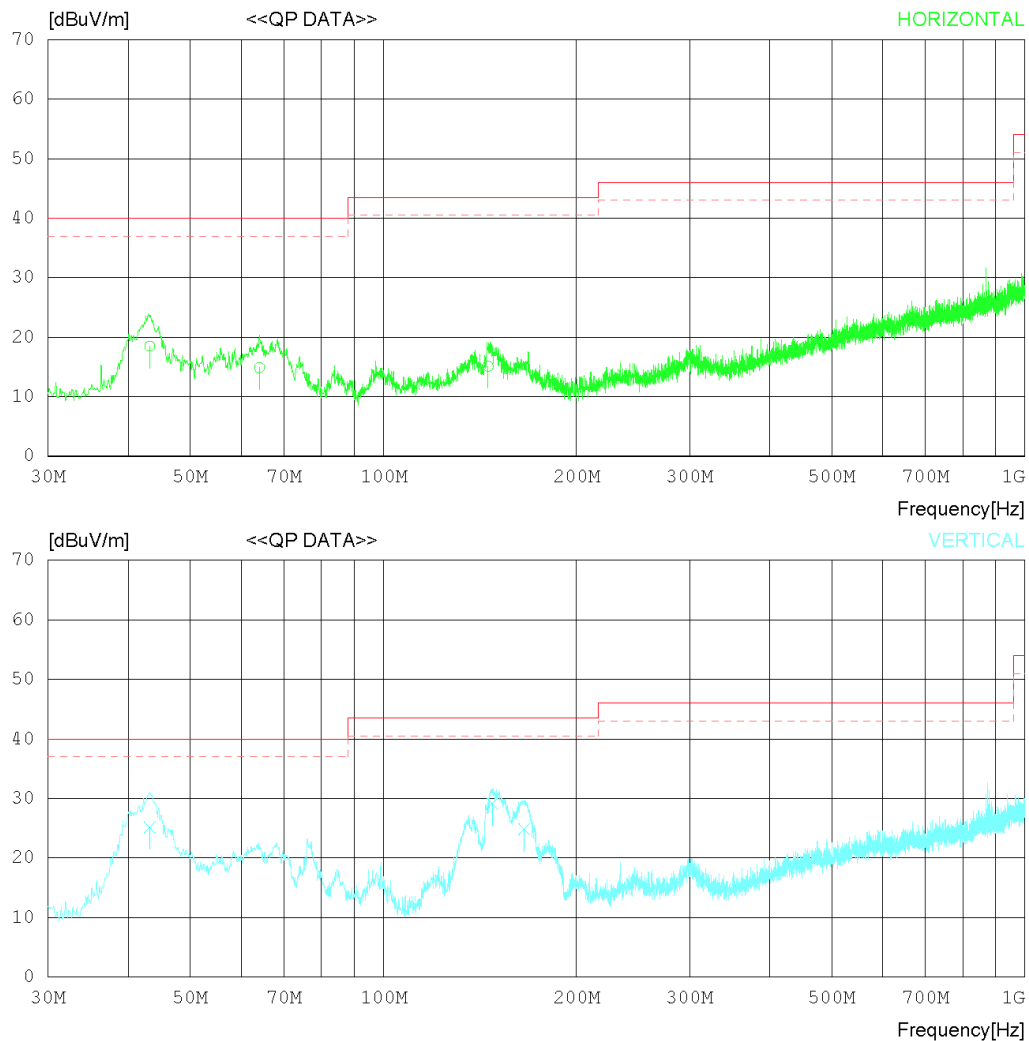
RADIATED EMISSION

Date 2020-01-03

Order No. DTNC1912-10605
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 40 % R.H.
Test Condition 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. DTNC1912-10605
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	QP	FACTOR							
		[dBuV]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	43.216	25.50	17.60	1.23	25.81	18.52	40.00	21.48	247	241
2	64.071	21.63	17.68	1.32	25.77	14.86	40.00	25.14	344	78
3	145.549	20.24	18.81	1.74	25.67	15.12	43.50	28.38	276	132
----- Vertical -----										
4	43.216	32.20	17.60	1.23	25.81	25.22	40.00	14.78	124	127
5	147.731	34.20	18.85	1.75	25.67	29.13	43.50	14.37	226	223
6	165.797	30.20	18.44	1.80	25.65	24.79	43.50	18.71	245	262

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

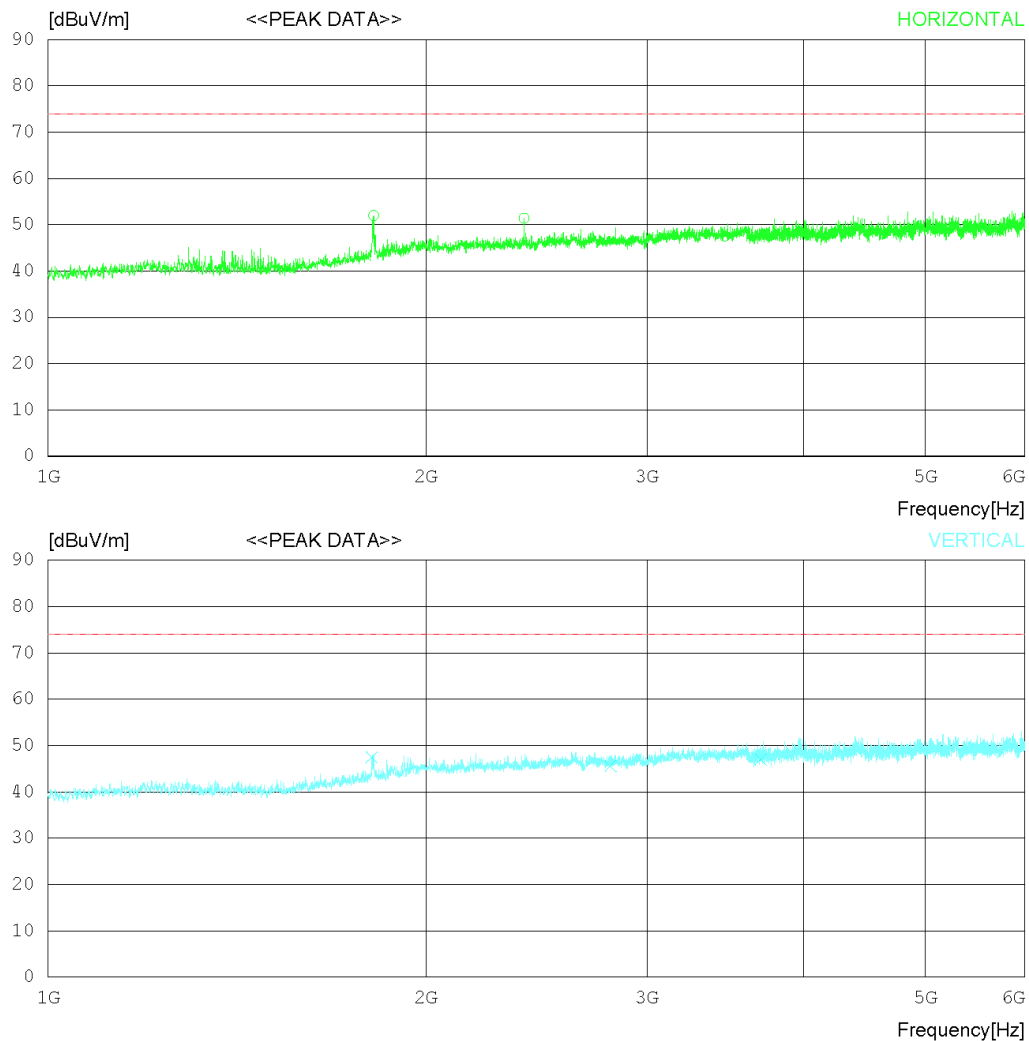
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605
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. DTNC1912-10605
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	1816.875	50.20	30.47	5.89	34.60	51.96	74.0	22.04	242	43
2	2394.375	47.30	31.79	6.85	34.57	51.37	74.0	22.63	372	358
3	3460.000	40.70	32.80	8.33	34.29	47.54	74.0	26.46	112	236
----- Vertical -----										
4	1811.250	45.80	30.45	5.88	34.61	47.52	74.0	26.48	352	0
5	2805.625	40.80	32.30	7.34	34.82	45.62	74.0	28.38	224	0
6	3697.500	39.10	33.00	8.84	33.96	46.98	74.0	27.02	178	274

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

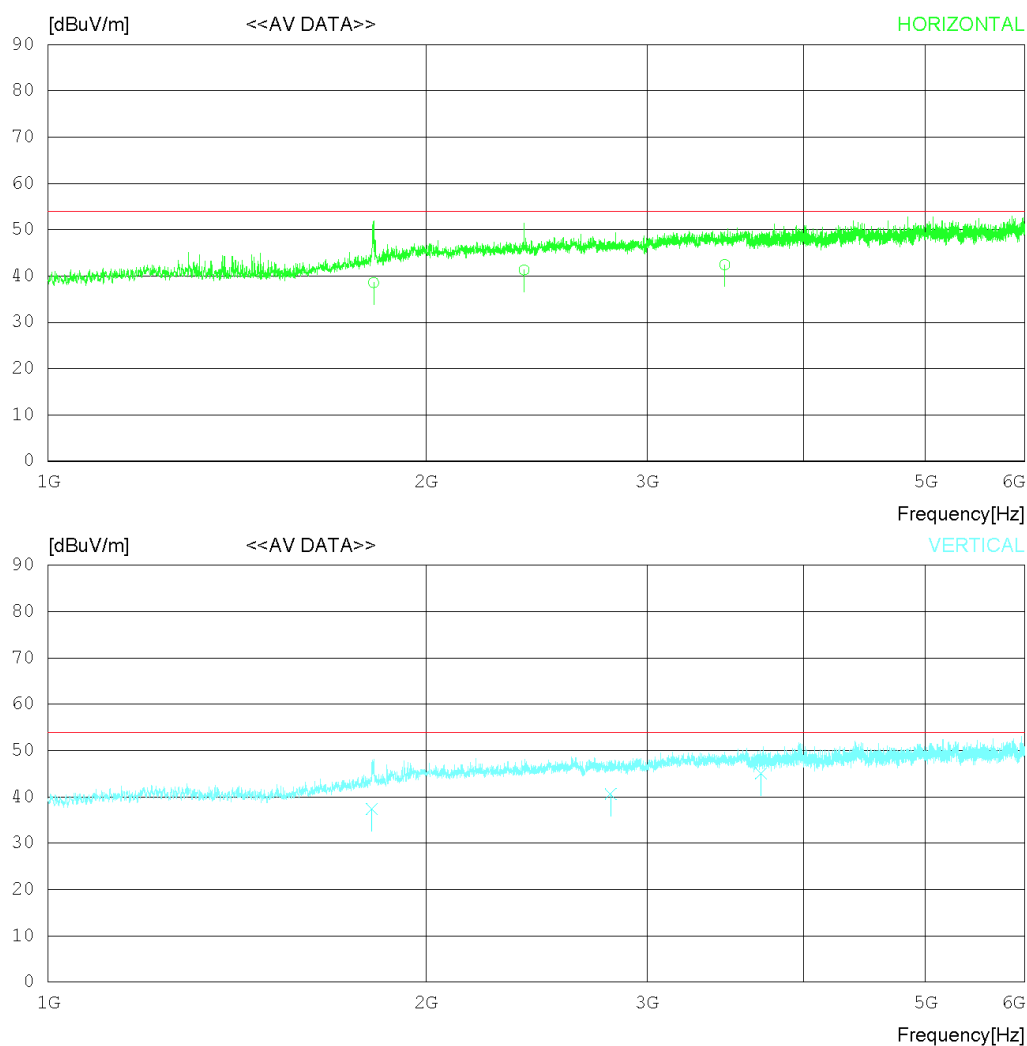
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605
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. DTNC1912-10605
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	1816.817	36.80	30.47	5.89	34.60	38.56	54.00	15.44	278	132
2	2394.352	37.22	31.79	6.85	34.57	41.29	54.00	12.71	120	256
3	3460.042	35.62	32.80	8.33	34.29	42.46	54.00	11.54	223	142
----- Vertical -----										
4	1811.277	35.62	30.45	5.88	34.61	37.34	54.00	16.66	224	353
5	2805.614	35.77	32.30	7.34	34.82	40.59	54.00	13.41	325	324
6	3697.541	37.18	33.00	8.84	33.96	45.06	54.00	8.94	124	211

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

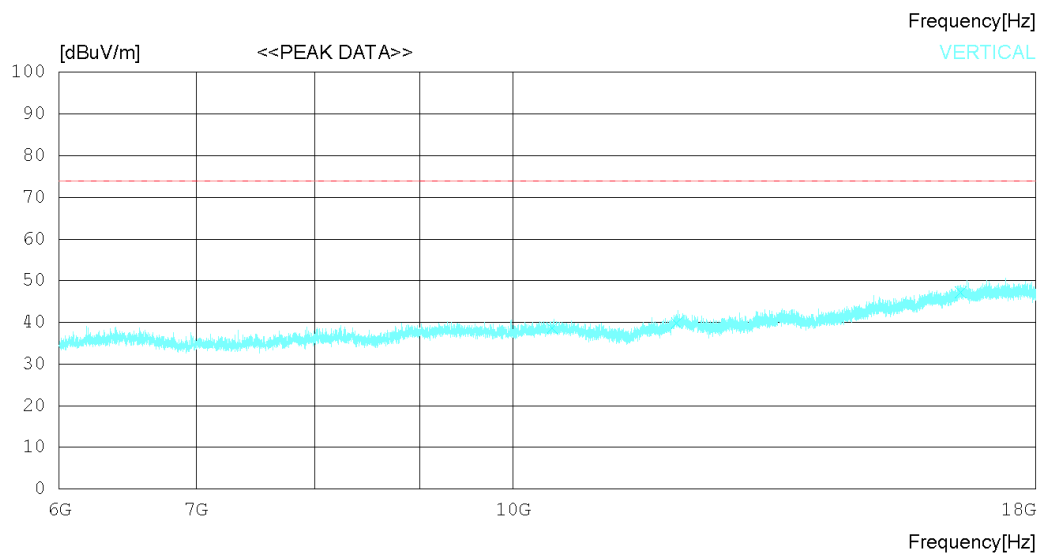
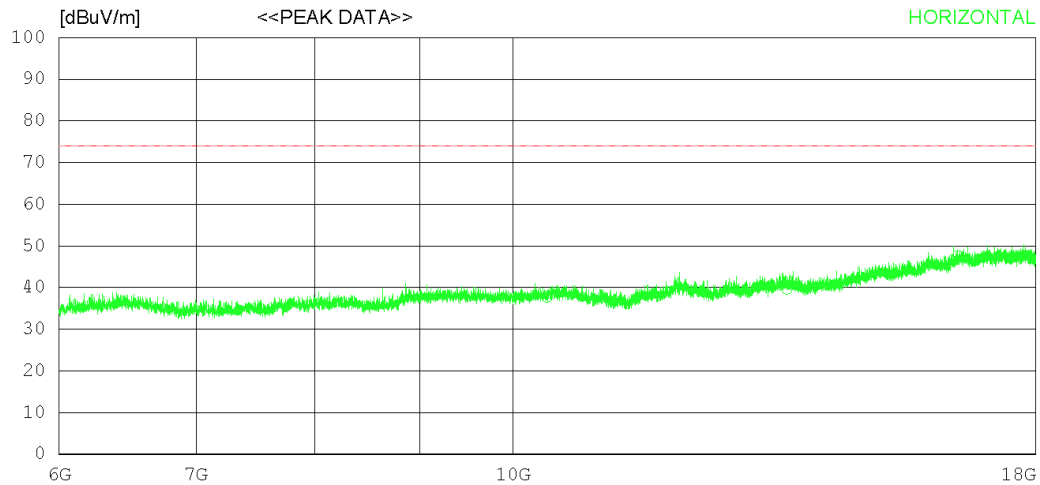
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605
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. DTNC1912-10605
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	10389.75	028.60	32.50	14.52	37.97	37.65	74.0	36.35	242	0
2	13604.25	025.90	33.77	17.33	37.42	39.58	74.0	34.42	127	359
3	16491.00	027.20	36.97	19.57	36.11	47.63	74.0	26.37	335	154
----- Vertical -----										
4	10449.75	029.60	32.49	14.58	38.04	38.63	74.0	35.37	312	13
5	12018.00	028.50	33.46	15.66	37.73	39.89	74.0	34.11	224	359
6	16538.25	026.50	37.03	19.79	36.12	47.20	74.0	26.8	178	303

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

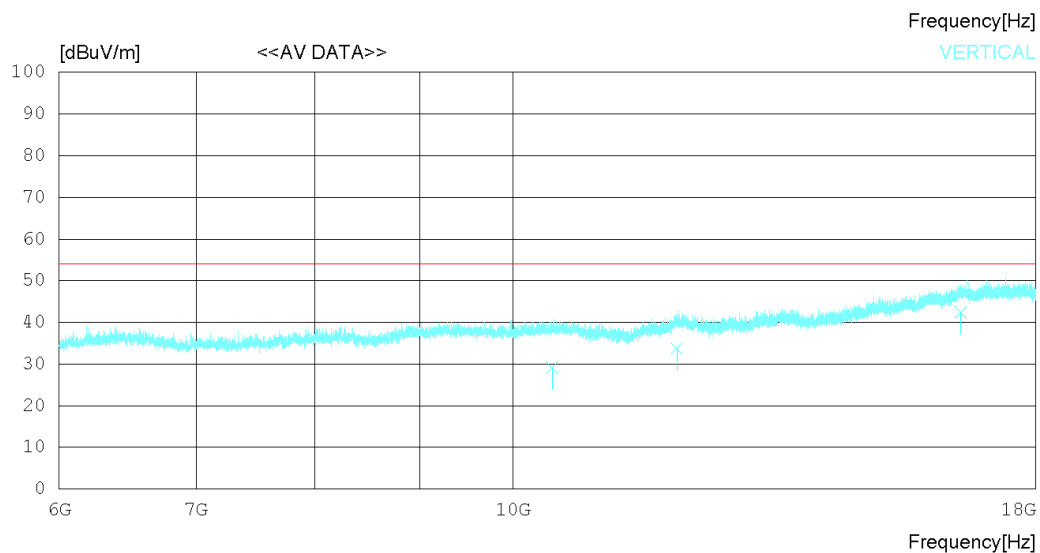
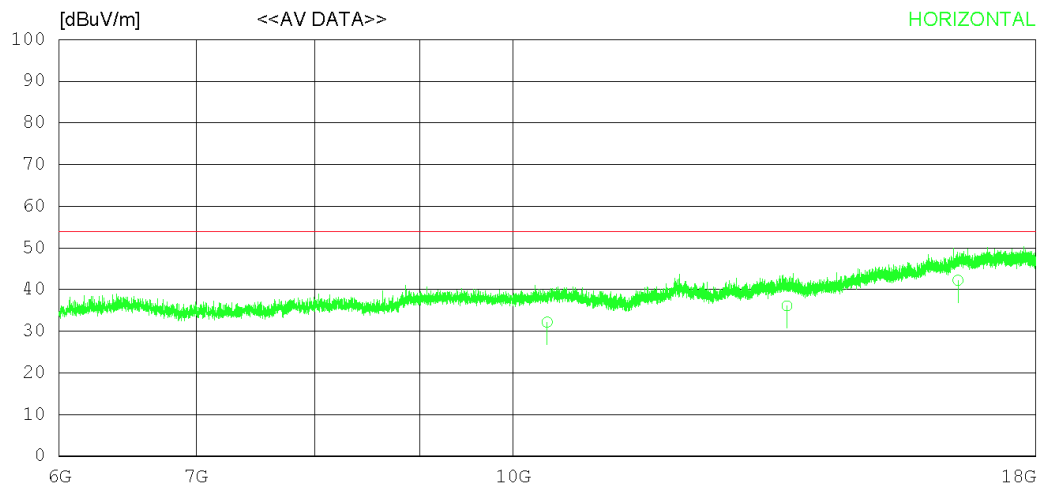
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605
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. DTNC1912-10605
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	10389.74023.12		32.50	14.52	37.97	32.17	54.00	21.83	120	17
2	13604.21022.37		33.77	17.33	37.42	36.05	54.00	17.95	223	223
3	16491.07021.78		36.97	19.57	36.11	42.21	54.00	11.79	273	254
----- Vertical -----										
4	10449.11020.12		32.49	14.58	38.04	29.15	54.00	24.85	120	78
5	12018.04022.36		33.46	15.66	37.73	33.75	54.00	20.25	223	223
6	16538.26021.78		37.03	19.79	36.12	42.48	54.00	11.52	278	242

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

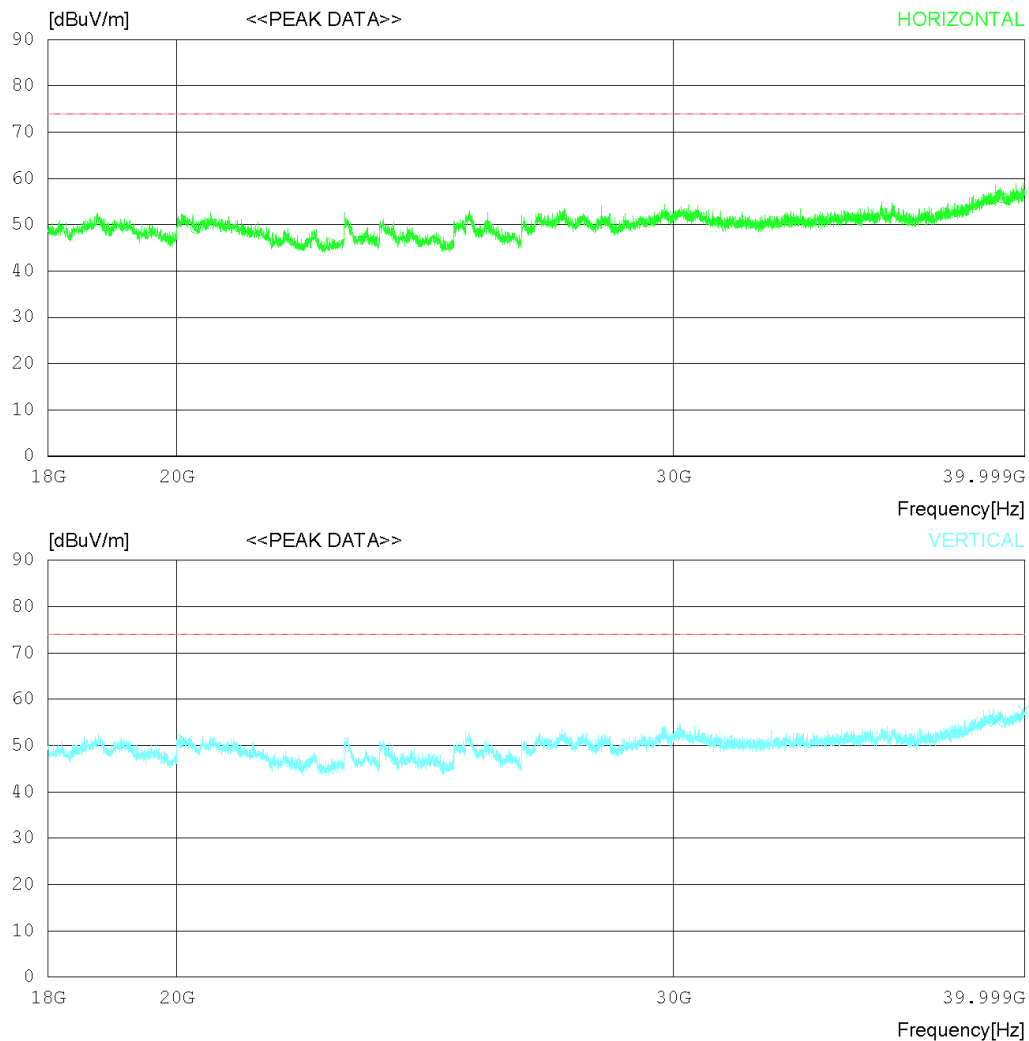
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605
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. DTNC1912-10605
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	20304.50037.90	45.30	19.17	53.14	49.23	74.0	24.77	324	358	
2	39004.50034.60	47.60	25.78	52.25	55.73	74.0	18.27	234	325	
3	39263.00034.70	47.96	25.40	52.24	55.82	74.0	18.18	227	291	
----- Vertical -----										
4	20153.25039.80	45.30	18.87	53.07	50.90	74.0	23.1	127	84	
5	39081.50034.20	47.68	25.67	52.25	55.30	74.0	18.7	253	0	
6	39964.25036.00	49.23	24.36	52.20	57.39	74.0	16.61	308	176	

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

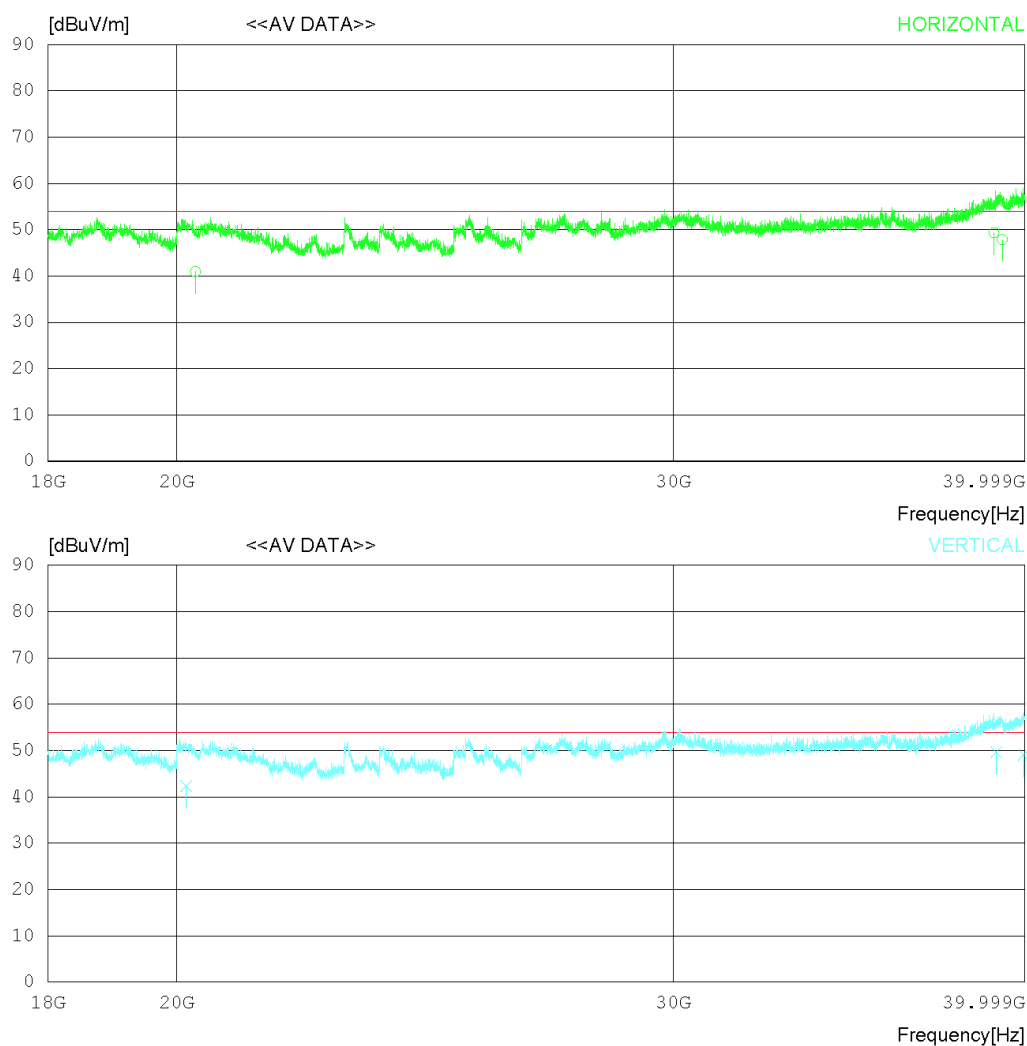
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605
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. DTNC1912-10605
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	20304.11029.62		45.30	19.17	53.14	40.95	54.00	13.05	120	124
2	39004.54028.22		47.60	25.78	52.25	49.35	54.00	4.65	243	235
3	39263.32026.78		47.96	25.40	52.24	47.90	54.00	6.10	311	244
----- Vertical -----										
4	20153.21031.22		45.30	18.87	53.07	42.32	54.00	11.68	120	175
5	39081.54028.62		47.68	25.66	52.25	49.71	54.00	4.29	342	145
6	39964.24027.66		49.23	24.36	52.20	49.05	54.00	4.95	235	208

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

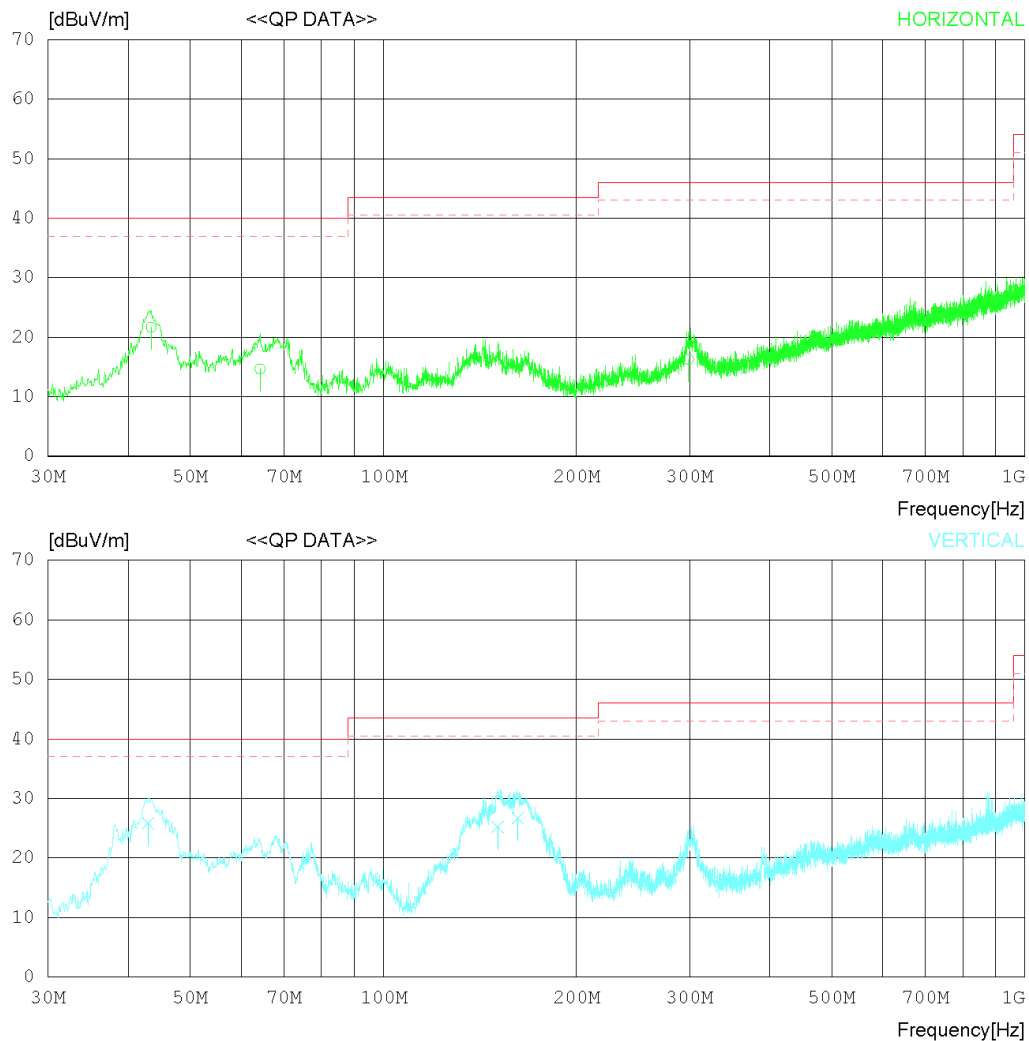
RADIATED EMISSION

Date 2020-01-03

Order No. DTNC1912-10605
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. DTNC1912-10605
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	43.459	28.60	17.60	1.23	25.81	21.62	40.00	18.38	324	78
2	64.193	21.50	17.64	1.32	25.77	14.69	40.00	25.31	227	132
3	298.925	20.36	19.50	2.25	25.84	16.27	46.00	29.73	113	228
----- Vertical -----										
4	42.974	32.80	17.60	1.22	25.81	25.81	40.00	14.19	120	67
5	150.641	30.26	18.90	1.77	25.67	25.26	43.50	18.24	224	224
6	162.038	31.83	18.74	1.78	25.65	26.70	43.50	16.80	312	139

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

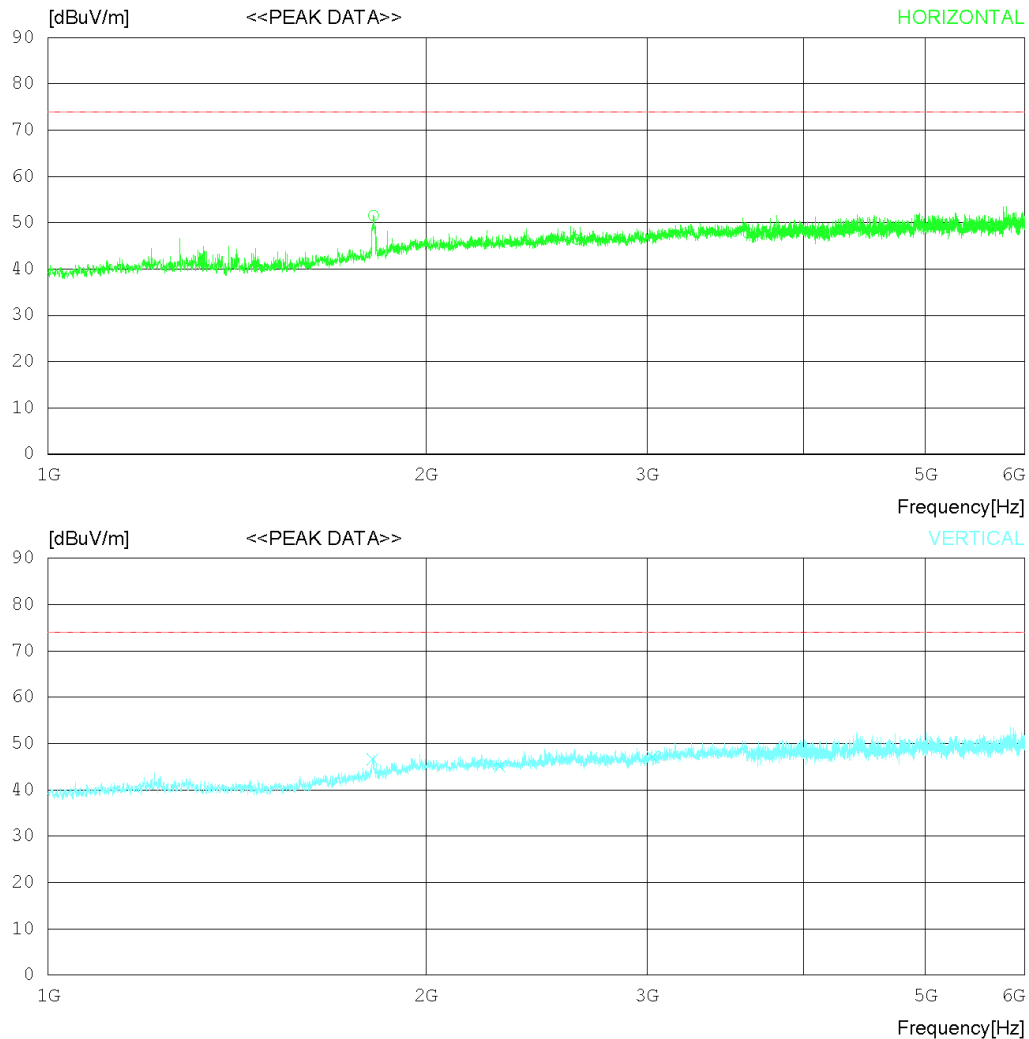
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605
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. DTNC1912-10605
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	PEAK [dBuV]	FACTOR [dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	1816.250	49.80	30.47	5.89	34.60	51.56	74.0	22.44	224	108
2	2636.250	41.30	32.67	7.13	34.72	46.38	74.0	27.62	321	17
3	3611.875	39.90	33.38	8.56	34.08	47.76	74.0	26.24	168	352
----- Vertical -----										
4	1813.750	44.90	30.46	5.88	34.60	46.64	74.0	27.36	273	353
5	2290.625	41.20	31.58	6.73	34.51	45.00	74.0	29	122	0
6	3029.375	41.60	32.62	7.78	34.89	47.11	74.0	26.89	353	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	Bujeon

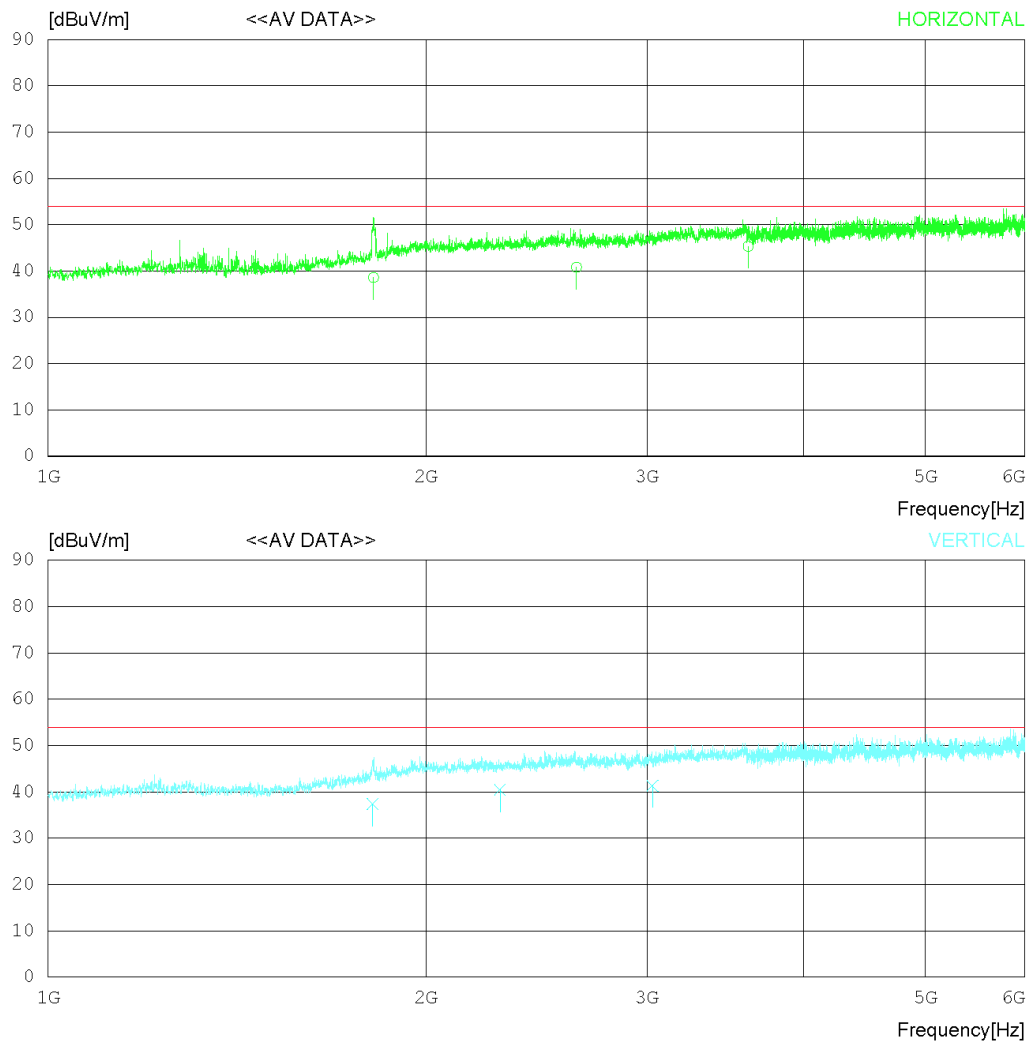
RADIATED EMISSION

Date 2020-01-04

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

Memo 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. DTNC1912-10605
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	1816.211	36.82	30.46	5.89	34.60	38.57	54.00	15.43	321	78
2	2636.253	35.72	32.67	7.13	34.72	40.80	54.00	13.20	227	325
3	3611.842	37.46	33.38	8.56	34.08	45.32	54.00	8.68	286	112
----- Vertical -----										
4	1813.713	35.68	30.45	5.88	34.60	37.41	54.00	16.59	205	112
5	2290.644	36.71	31.58	6.73	34.51	40.51	54.00	13.49	224	205
6	3029.311	35.86	32.62	7.78	34.89	41.37	54.00	12.63	327	78

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

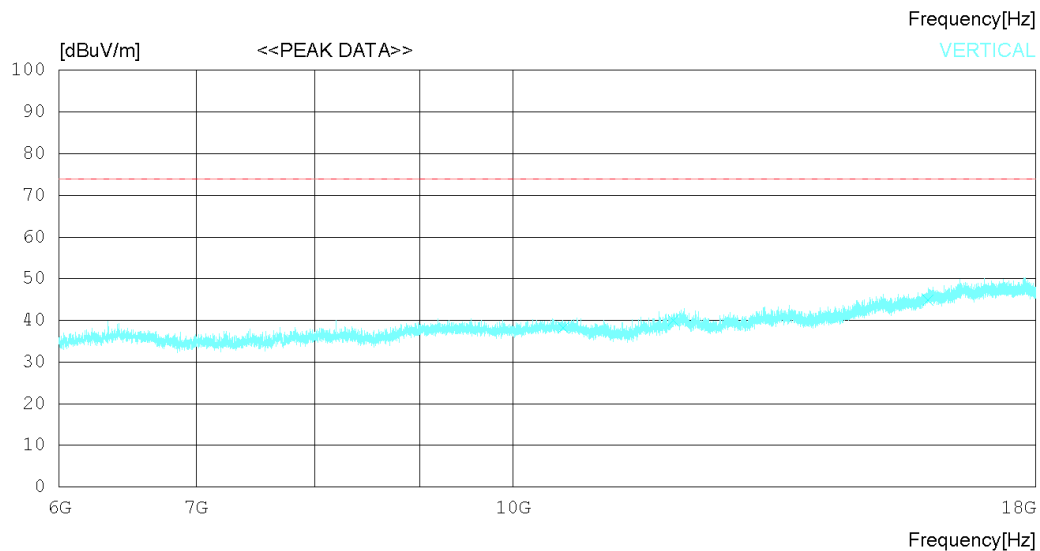
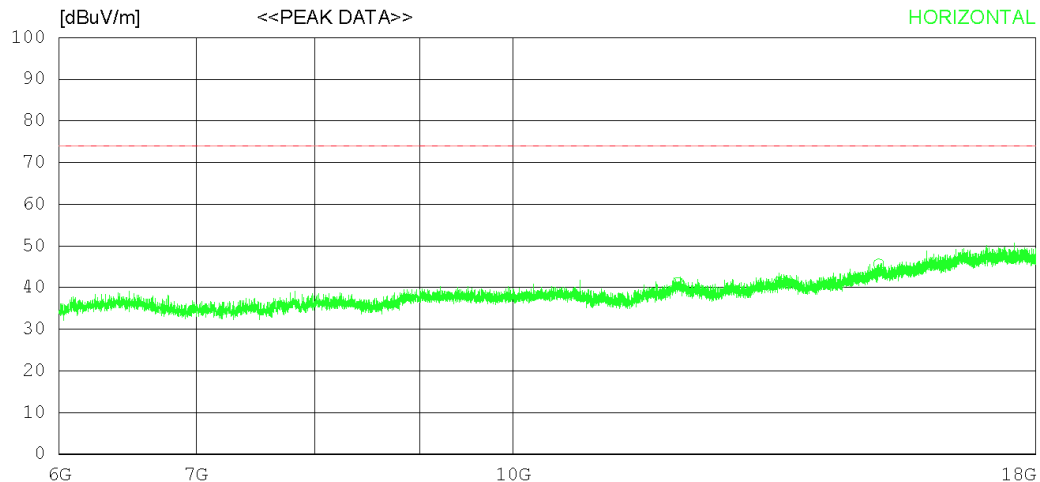
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605
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. DTNC1912-10605
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	PEAK [dBuV]	FACTOR [dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	12037.500	29.80	33.46	15.66	37.75	41.17	74.0	32.83	325	152
2	13479.000	28.00	33.72	16.99	37.42	41.29	74.0	32.71	112	358
3	15083.250	28.90	35.53	18.13	36.93	45.63	74.0	28.37	242	358
----- Vertical -----										
4	10580.250	29.20	32.47	14.75	38.13	38.29	74.0	35.71	277	211
5	11975.250	28.70	33.43	15.64	37.73	40.04	74.0	33.96	353	0
6	15939.750	26.00	36.36	18.92	36.42	44.86	74.0	29.14	117	23

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

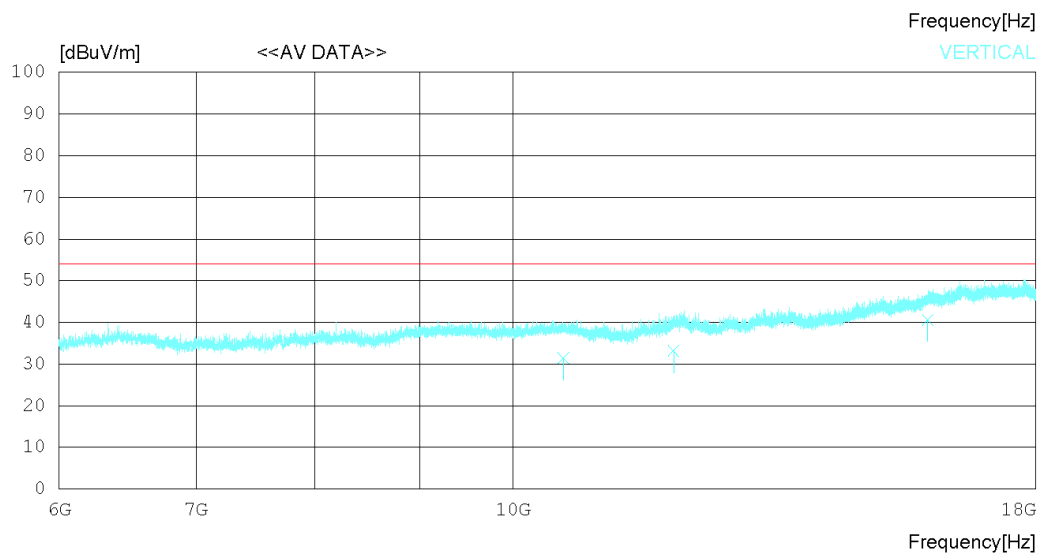
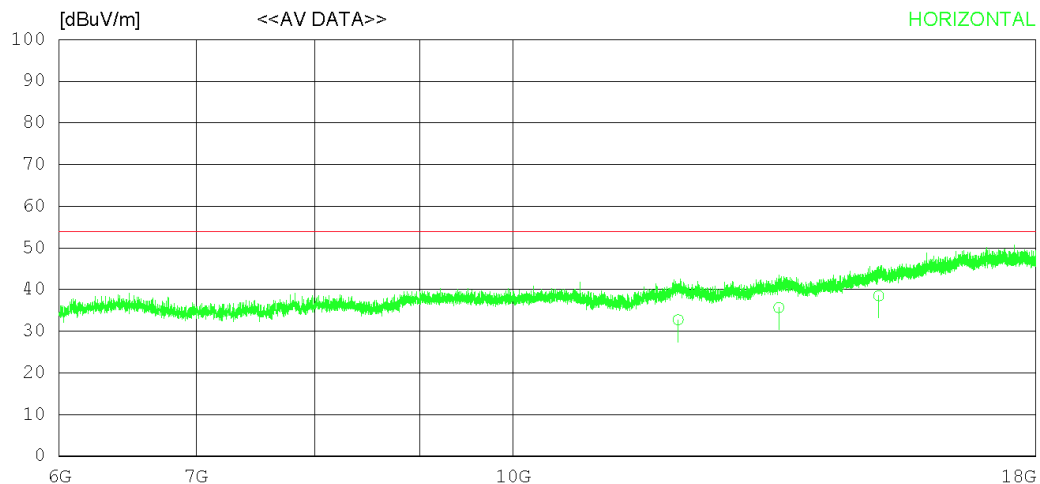
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605
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. DTNC1912-10605
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	12037.51	1021.36	33.46	15.66	37.75	32.73	54.00	21.27	120	152
2	13479.04	022.36	33.72	16.99	37.42	35.65	54.00	18.35	223	147
3	15083.21	021.78	35.53	18.13	36.93	38.51	54.00	15.49	278	223
----- Vertical -----										
4	10580.21	022.36	32.47	14.75	38.13	31.45	54.00	22.55	120	120
5	11975.24	021.78	33.43	15.64	37.73	33.12	54.00	20.88	223	78
6	15939.35	021.79	36.36	18.92	36.42	40.65	54.00	13.35	278	134

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

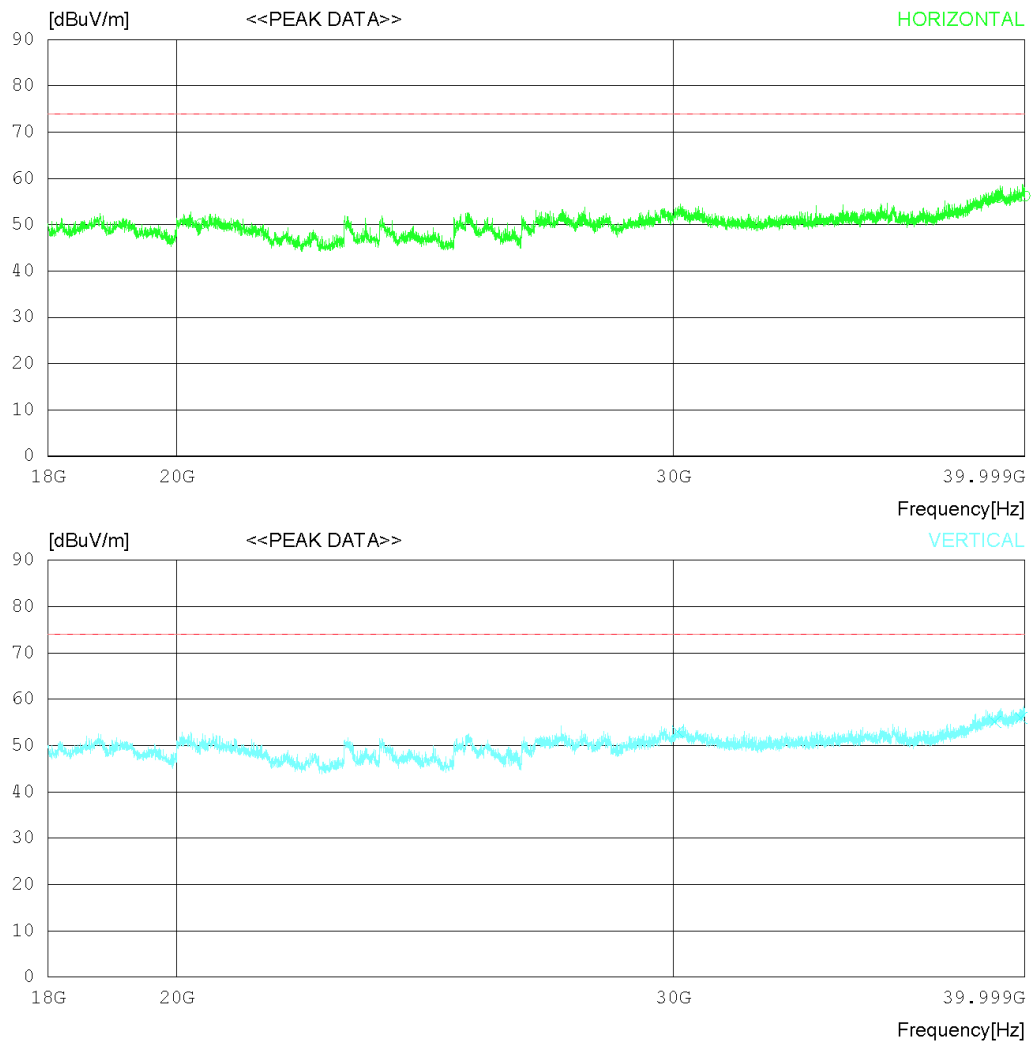
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605
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. DTNC1912-10605
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	20400.75	38.60	45.40	19.36	53.18	50.18	74.0	23.82	235	358
2	39158.50	34.80	47.82	25.54	52.24	55.92	74.0	18.08	112	149
3	39997.25	34.80	49.29	24.31	52.20	56.20	74.0	17.8	244	113
----- Vertical -----										
4	30127.50	35.80	47.50	21.95	52.21	53.04	74.0	20.96	342	0
5	39034.75	34.00	47.63	25.73	52.25	55.11	74.0	18.89	332	0
6	39876.25	34.60	49.05	24.49	52.21	55.93	74.0	18.07	318	126

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

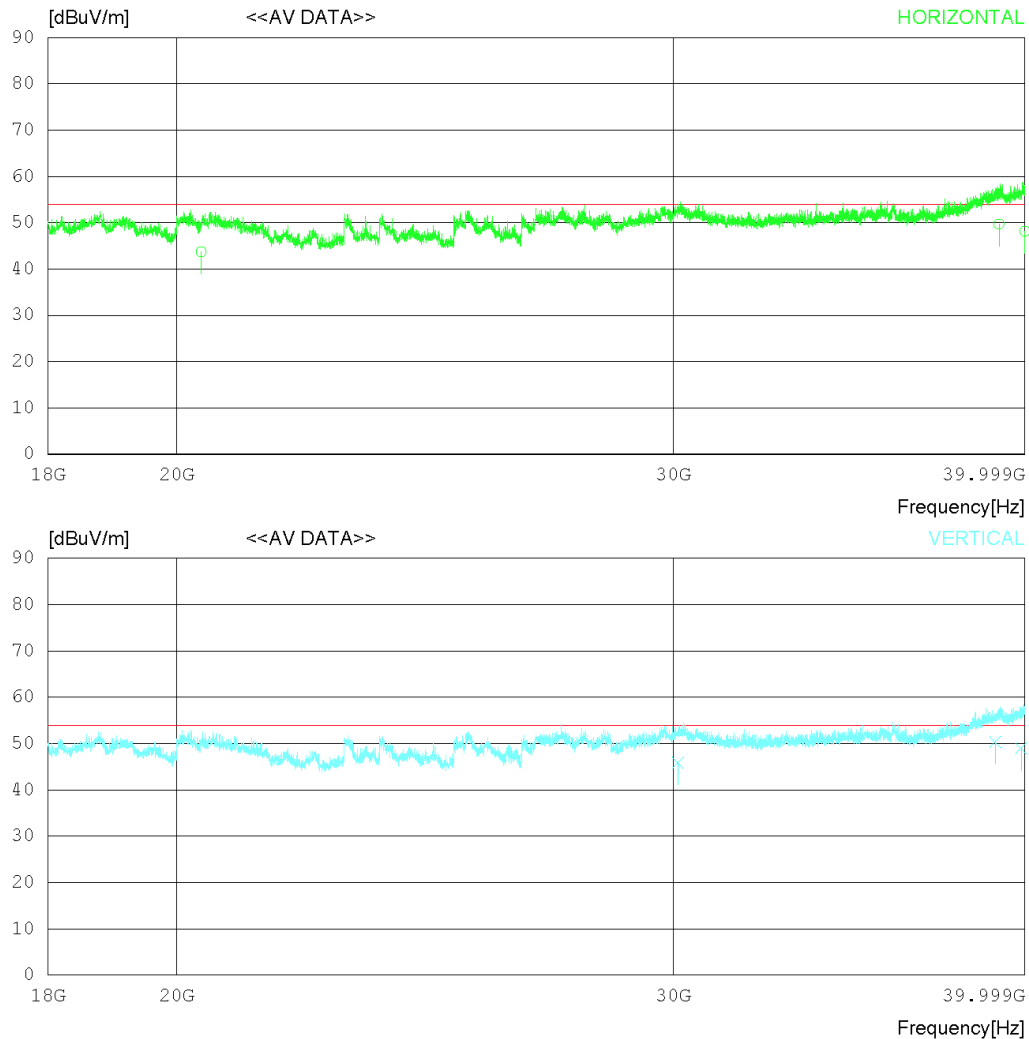
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605
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. DTNC1912-10605
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	20400.11032.20		45.40	19.36	53.18	43.78	54.00	10.22	120	113
2	39158.23028.62		47.82	25.54	52.24	49.74	54.00	4.26	263	249
3	39997.21026.72		49.29	24.31	52.20	48.12	54.00	5.88	278	135
----- Vertical -----										
4	30127.24028.62		47.50	21.95	52.21	45.86	54.00	8.14	120	113
5	39034.73029.22		47.63	25.73	52.25	50.33	54.00	3.67	224	78
6	39876.13027.68		49.05	24.49	52.21	49.01	54.00	4.99	372	263

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

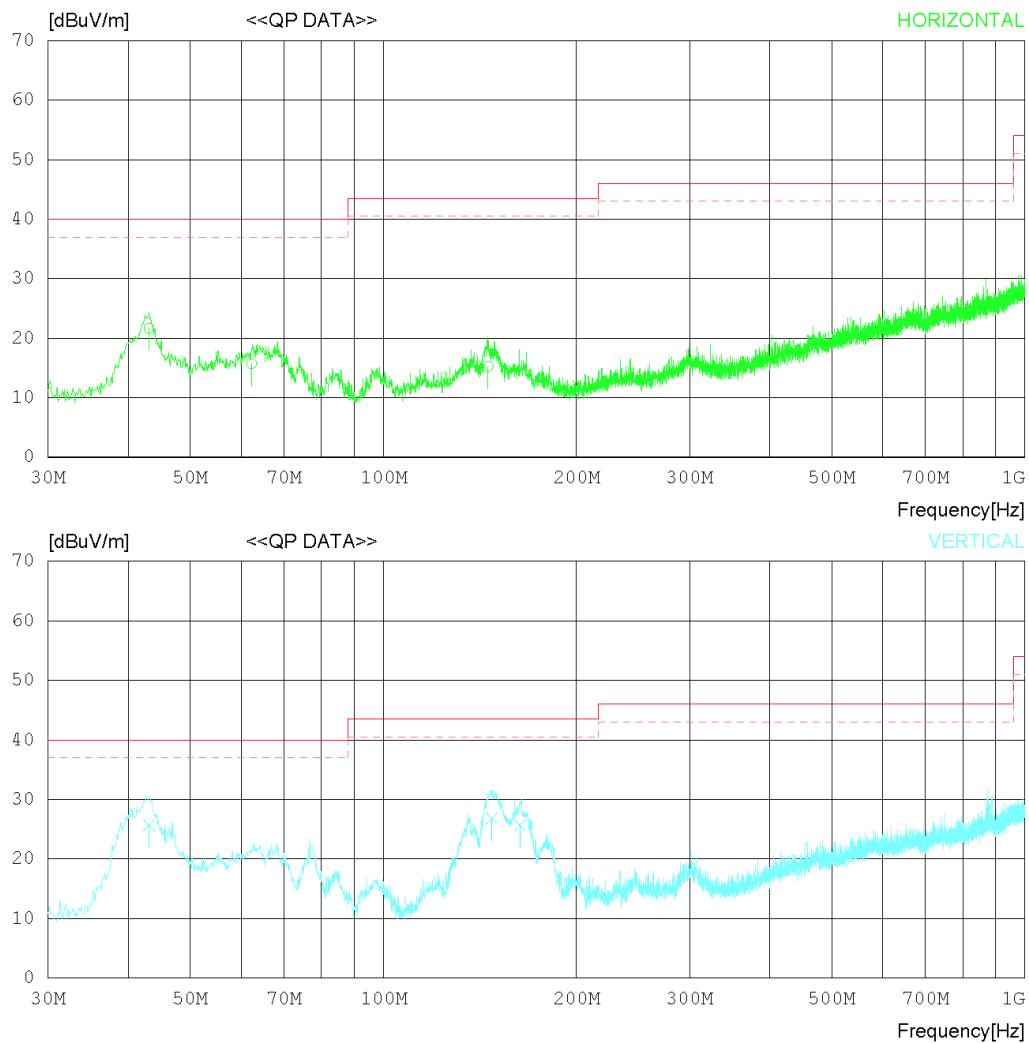
RADIATED EMISSION

Date 2020-01-03

Order No. DTNC1912-10605
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. DTNC1912-10605
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	43.095	28.60	17.60	1.23	25.81	21.62	40.00	18.38	372	272
2	62.253	22.34	17.87	1.30	25.78	15.73	40.00	24.27	288	308
3	145.549	20.34	18.81	1.74	25.67	15.22	43.50	28.28	342	241
----- Vertical -----										
4	43.095	32.67	17.60	1.23	25.81	25.69	40.00	14.31	120	124
5	147.610	31.86	18.85	1.75	25.67	26.79	43.50	16.71	224	78
6	163.130	30.92	18.65	1.78	25.65	25.70	43.50	17.80	308	265

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

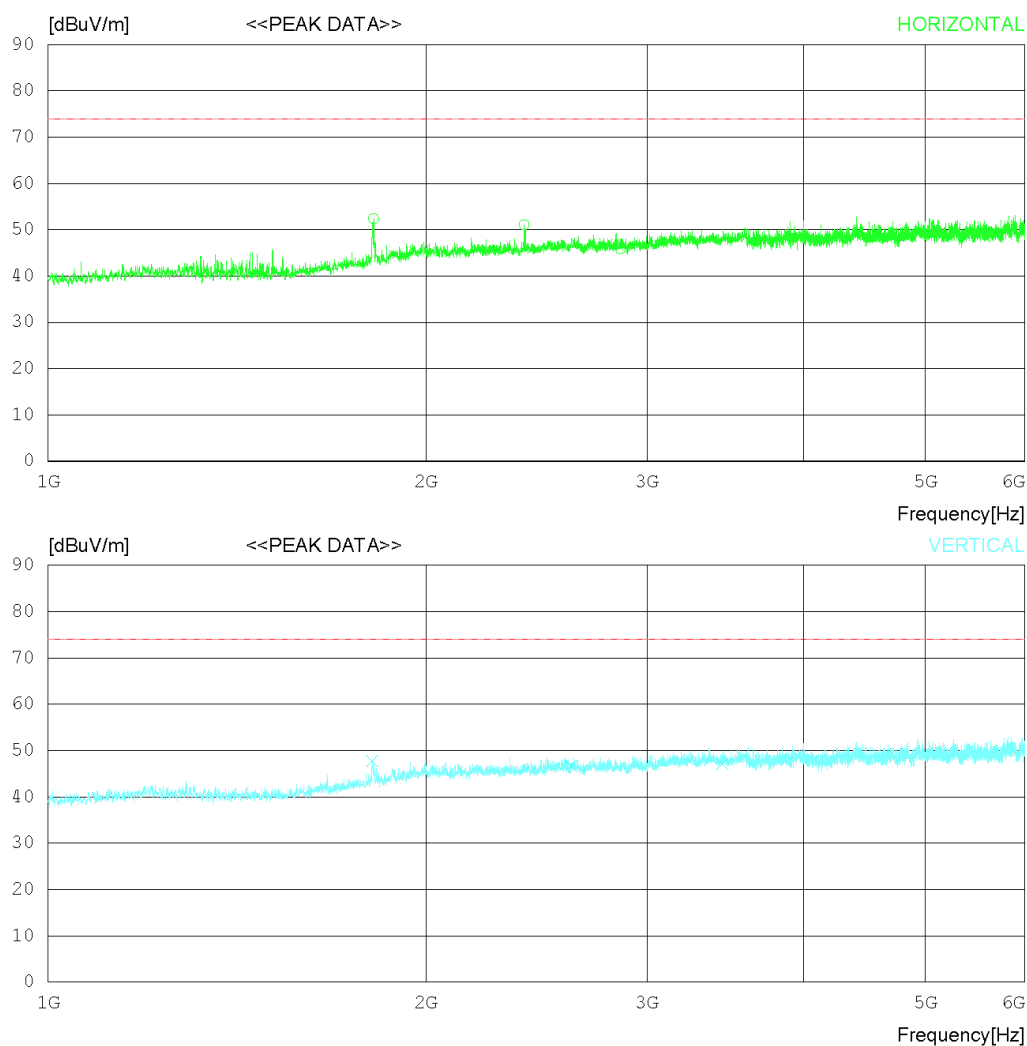
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605
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. DTNC1912-10605
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	1816.875	50.60	30.47	5.89	34.60	52.36	74.0	21.64	242	306
2	2395.000	47.00	31.79	6.85	34.57	51.07	74.0	22.93	377	162
3	2857.500	41.00	32.29	7.45	34.85	45.89	74.0	28.11	222	358
----- Vertical -----										
4	1811.875	46.00	30.45	5.88	34.61	47.72	74.0	26.28	127	0
5	2610.625	41.60	32.62	7.11	34.70	46.63	74.0	27.37	305	0
6	3445.000	40.30	32.80	8.31	34.31	47.10	74.0	26.9	335	149

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

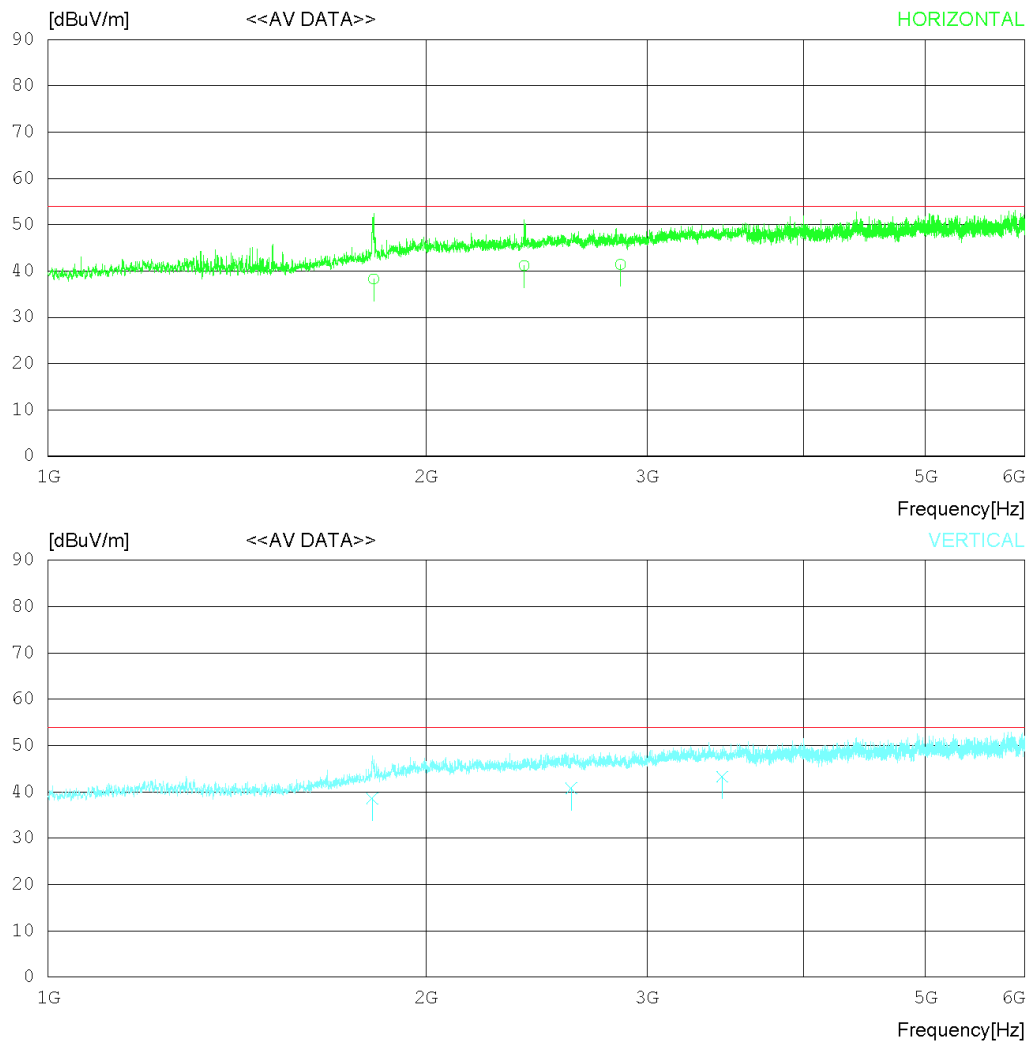
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605
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. DTNC1912-10605
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	1816.811	36.52	30.47	5.89	34.60	38.28	54.00	15.72	120	106
2	2395.042	37.12	31.79	6.85	34.57	41.19	54.00	12.81	243	126
3	2857.736	36.55	32.28	7.45	34.85	41.43	54.00	12.57	244	78
----- Vertical -----										
4	1811.814	36.82	30.45	5.88	34.61	38.54	54.00	15.46	224	120
5	2610.644	35.76	32.62	7.11	34.70	40.79	54.00	13.21	243	78
6	3445.027	36.46	32.80	8.31	34.31	43.26	54.00	10.74	327	42

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

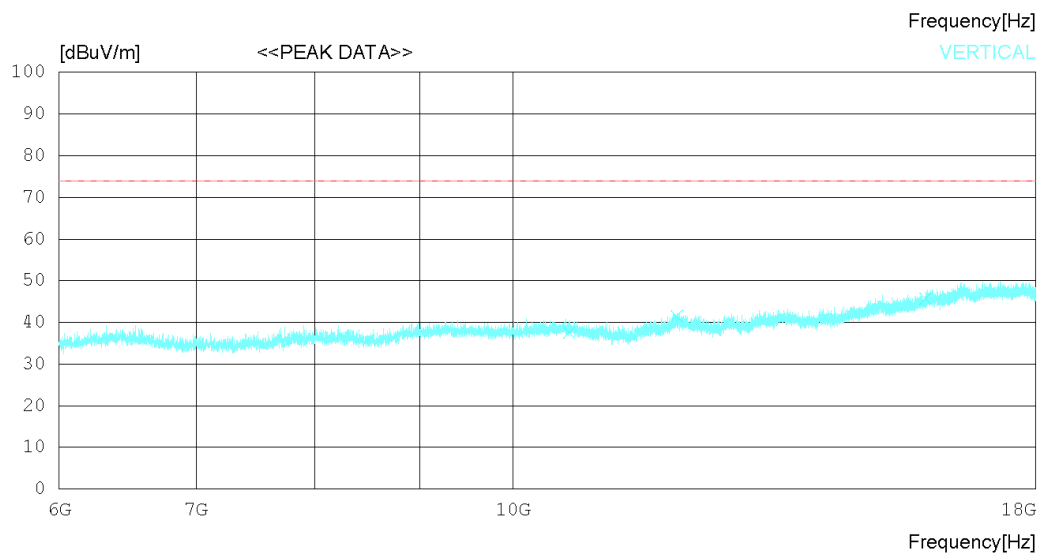
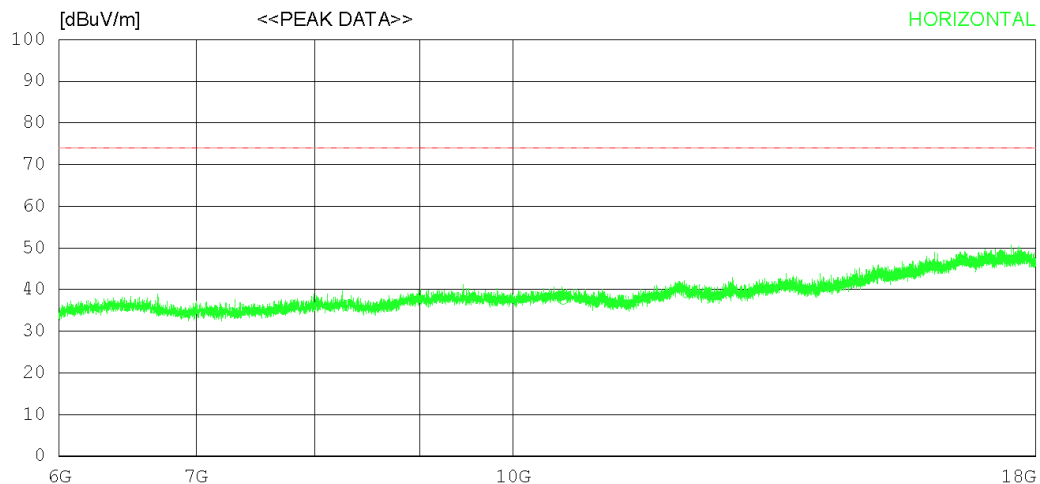
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605
Power Supply 120 V 60 Hz
Temp/Humi 21 °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 2020-01-12

Order No. DTNC1912-10605
Power Supply 120 V 60 Hz
Temp/Humi 21 °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	10573.500	28.60	32.47	14.74	38.13	37.68	74.0	36.32	224	358
2	12150.750	28.10	33.47	15.57	37.91	39.23	74.0	34.77	127	358
3	15498.750	26.00	35.93	18.58	36.60	43.91	74.0	30.09	352	358
----- Vertical -----										
4	10650.000	28.60	32.46	14.73	38.16	37.63	74.0	36.37	332	0
5	12019.500	30.20	33.46	15.66	37.73	41.59	74.0	32.41	327	358
6	15894.750	27.00	36.32	18.82	36.44	45.70	74.0	28.3	114	190

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

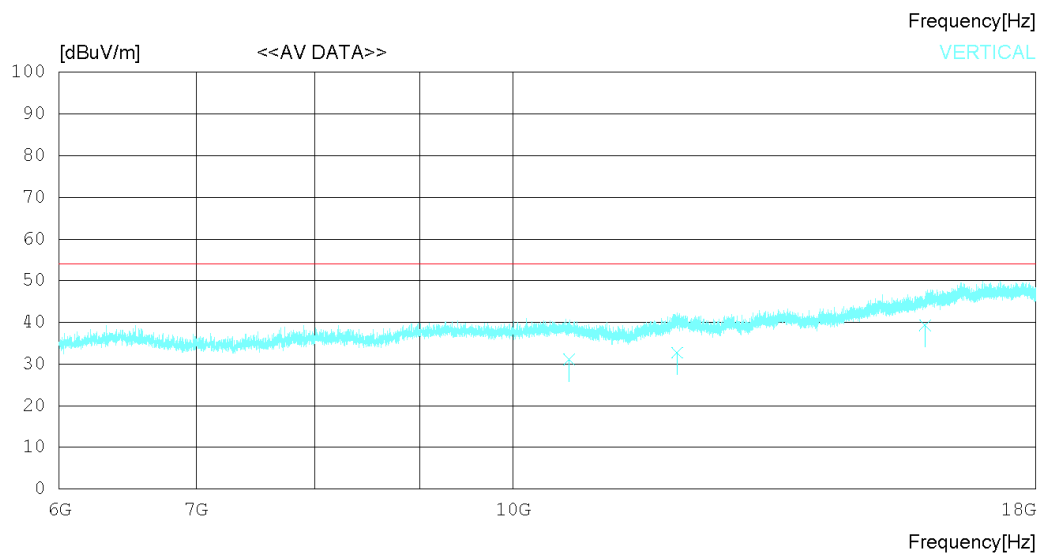
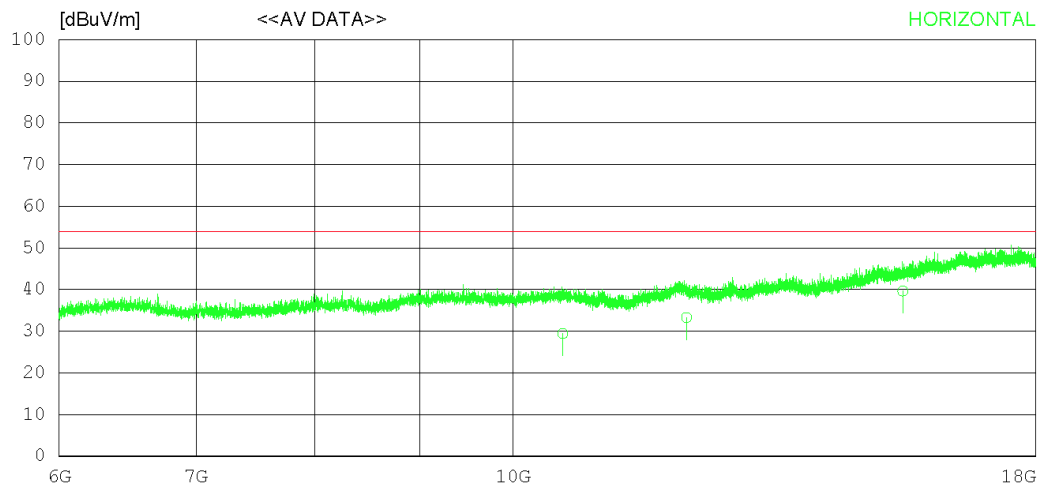
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605
Power Supply 120 V 60 Hz
Temp/Humi 21 °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 2020-01-12

Order No. DTNC1912-10605
Power Supply 120 V 60 Hz
Temp/Humi 21 °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	10573.42	20.35	32.47	14.74	38.13	29.43	54.00	24.57	120	124
2	12150.71	22.13	33.47	15.57	37.91	33.26	54.00	20.74	215	305
3	15498.17	21.72	35.93	18.58	36.60	39.63	54.00	14.37	278	177
----- Vertical -----										
4	10650.24	22.12	32.46	14.73	38.16	31.15	54.00	22.85	120	78
5	12019.51	21.35	33.46	15.66	37.73	32.74	54.00	21.26	224	224
6	15894.76	20.63	36.32	18.82	36.44	39.33	54.00	14.67	172	302

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

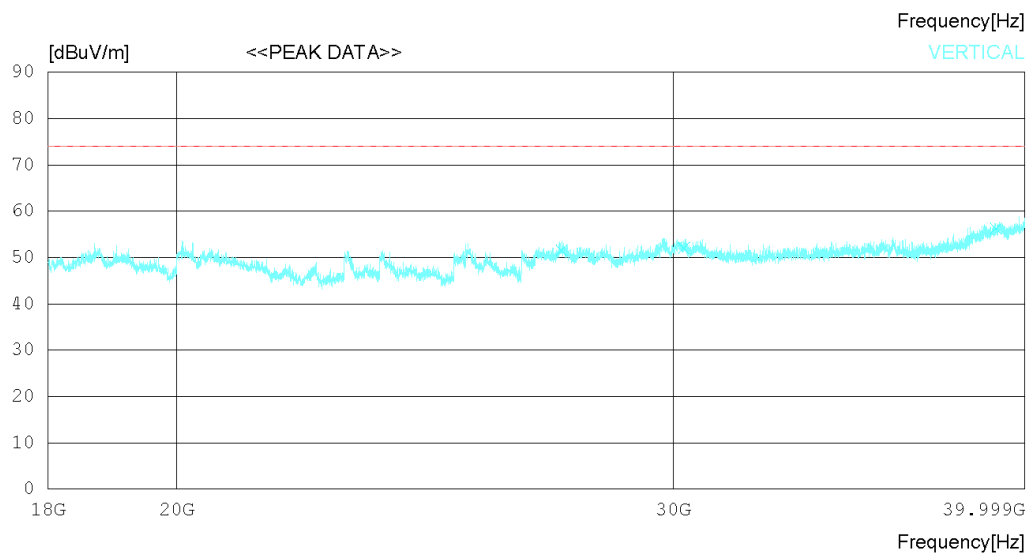
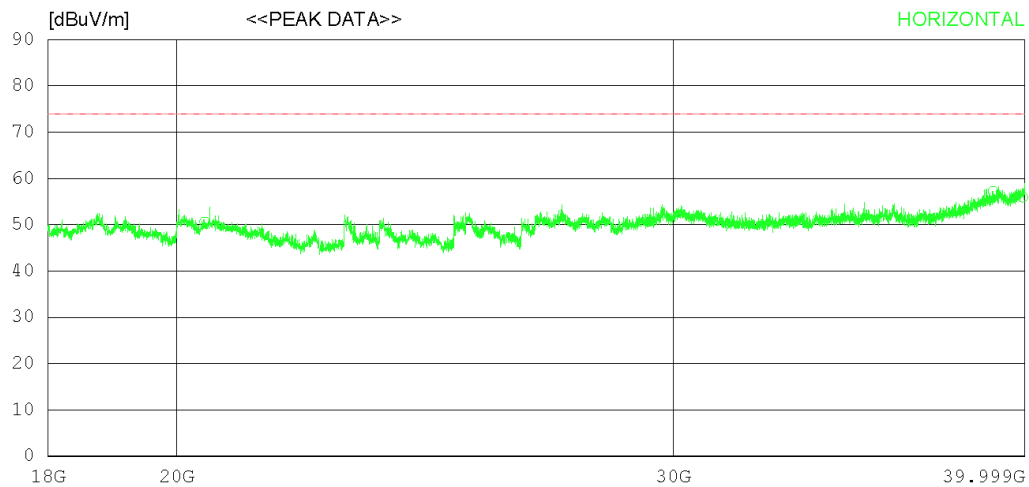
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605
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. DTNC1912-10605
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	PEAK [dBuV]	FACTOR [dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	20458.50038.90	45.40	19.47	53.21	50.56	74.0	23.44	243	343	
2	38977.00036.10	47.58	25.75	52.25	57.18	74.0	16.82	112	358	
3	39923.00034.60	49.15	24.42	52.20	55.97	74.0	18.03	124	269	
----- Vertical -----										
4	27391.25037.40	45.99	21.18	53.05	51.52	74.0	22.48	135	0	
5	30270.50034.70	47.50	22.04	52.21	52.03	74.0	21.97	224	0	
6	39065.00035.20	47.67	25.68	52.25	56.30	74.0	17.7	273	0	

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

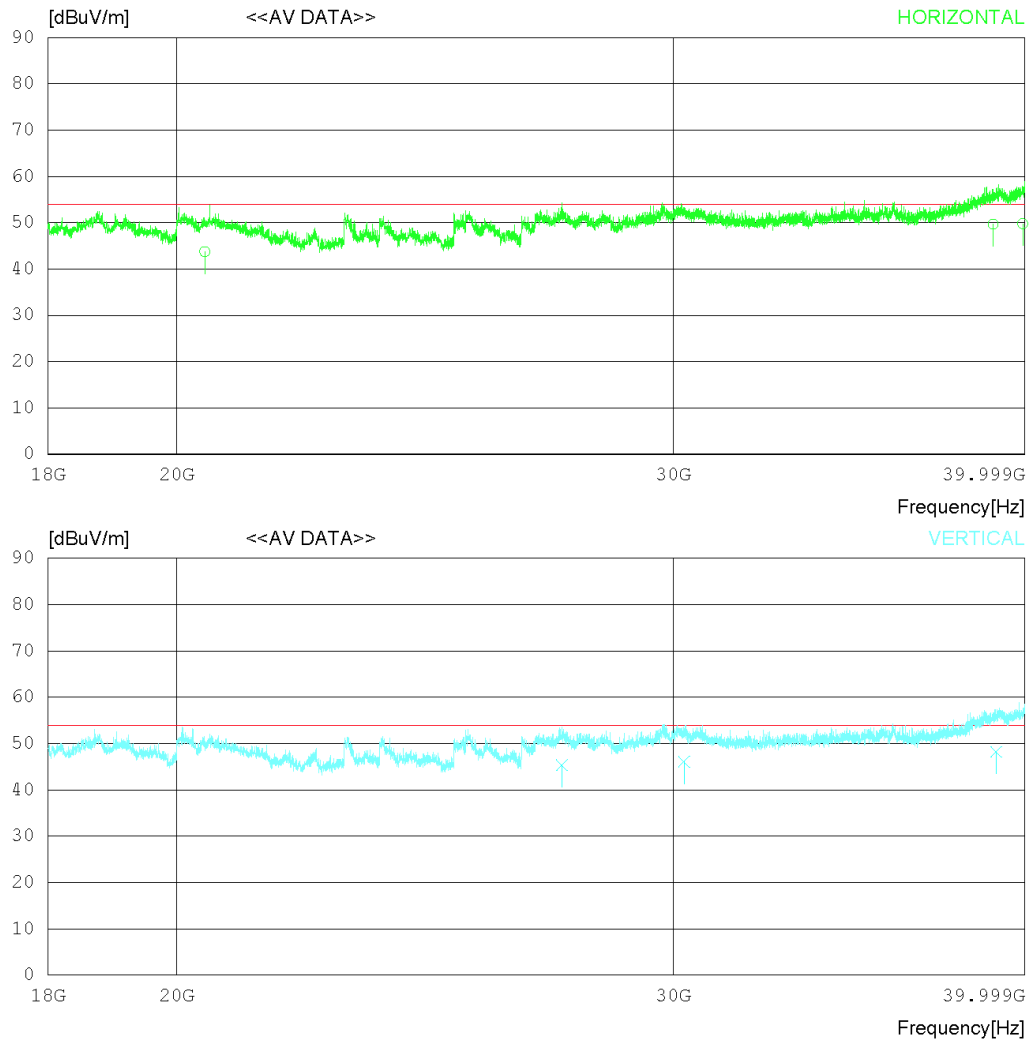
RADIATED EMISSION

Date 2020-01-13

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

Memo 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. DTNC1912-10605
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	20458.51032.10		45.40	19.47	53.21	43.76	54.00	10.24	325	113
2	38977.42028.62		47.58	25.76	52.25	49.71	54.00	4.29	330	273
3	39923.24028.41		49.15	24.42	52.20	49.78	54.00	4.22	271	32
----- Vertical -----										
4	27391.21031.20		45.99	21.18	53.05	45.32	54.00	8.68	120	302
5	30270.34028.69		47.50	22.03	52.21	46.01	54.00	7.99	242	224
6	39065.21027.12		47.67	25.68	52.25	48.22	54.00	5.78	178	137

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

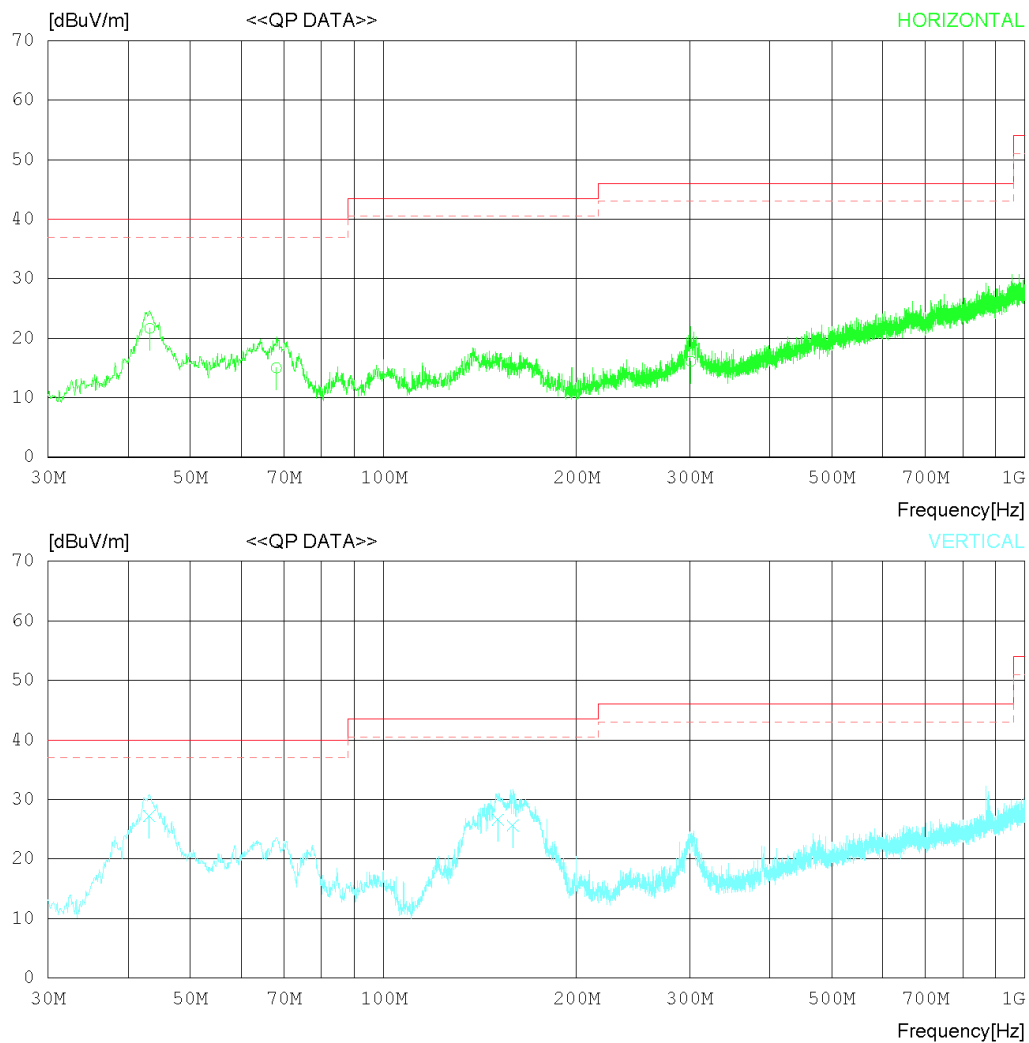
RADIATED EMISSION

Date 2020-01-03

Order No. DTNC1912-10605
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. DTNC1912-10605
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	43.216	28.60	17.60	1.23	25.81	21.62	40.00	18.38	342	225
2	68.072	22.63	16.79	1.35	25.76	15.01	40.00	24.99	113	156
3	301.350	20.22	19.50	2.25	25.84	16.13	46.00	29.87	273	42
----- Vertical -----										
4	43.095	34.20	17.60	1.23	25.81	27.22	40.00	12.78	120	24
5	150.641	31.62	18.90	1.77	25.67	26.62	43.50	16.88	273	223
6	159.007	30.58	18.90	1.78	25.66	25.60	43.50	17.90	177	178

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

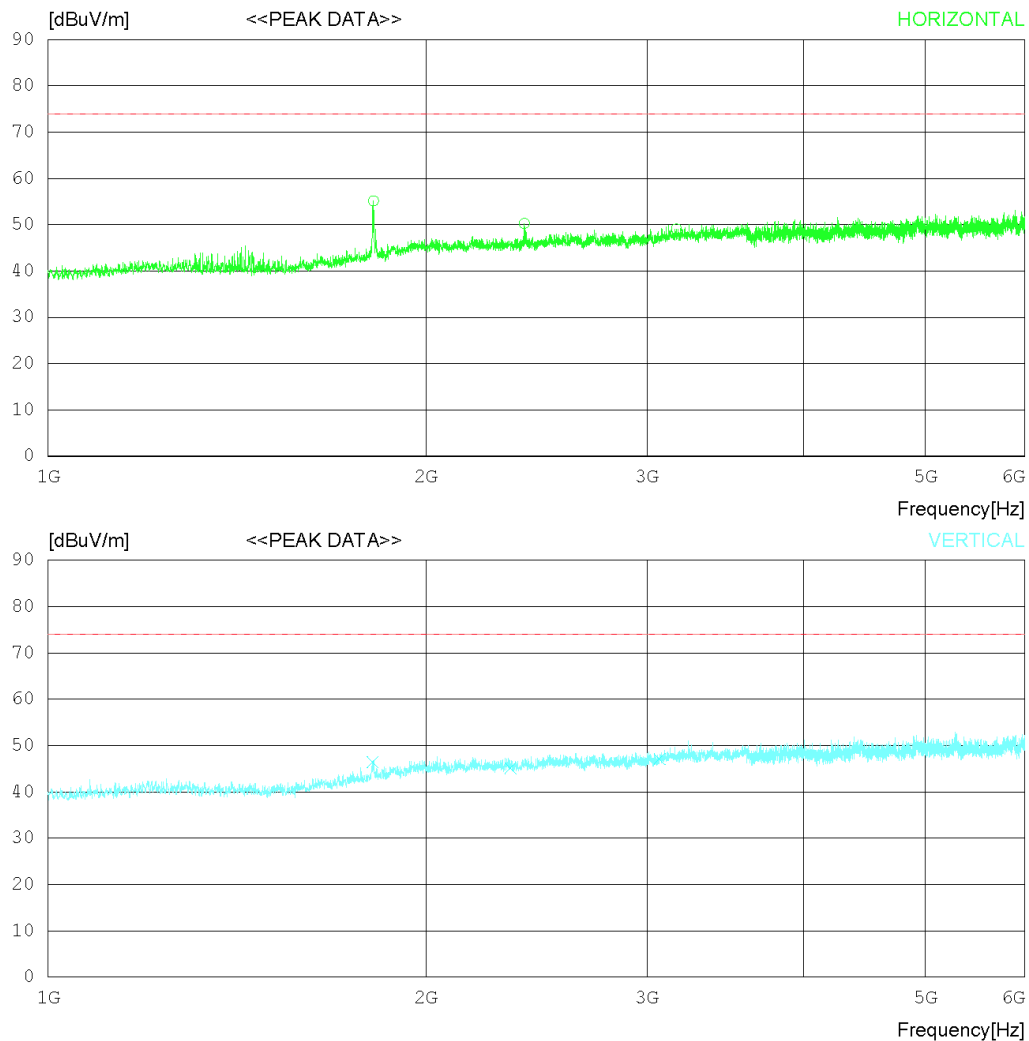
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605
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. DTNC1912-10605
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	1816.250	53.40	30.47	5.89	34.60	55.16	74.0	18.84	353	222
2	2395.625	46.20	31.79	6.85	34.57	50.27	74.0	23.73	127	327
3	3165.625	42.80	33.06	7.91	34.70	49.07	74.0	24.93	353	358
----- Vertical -----										
4	1813.125	44.70	30.45	5.88	34.60	46.43	74.0	27.57	266	0
5	2336.250	41.20	31.67	6.78	34.54	45.11	74.0	28.89	272	7
6	3070.000	41.40	32.78	7.81	34.83	47.16	74.0	26.84	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

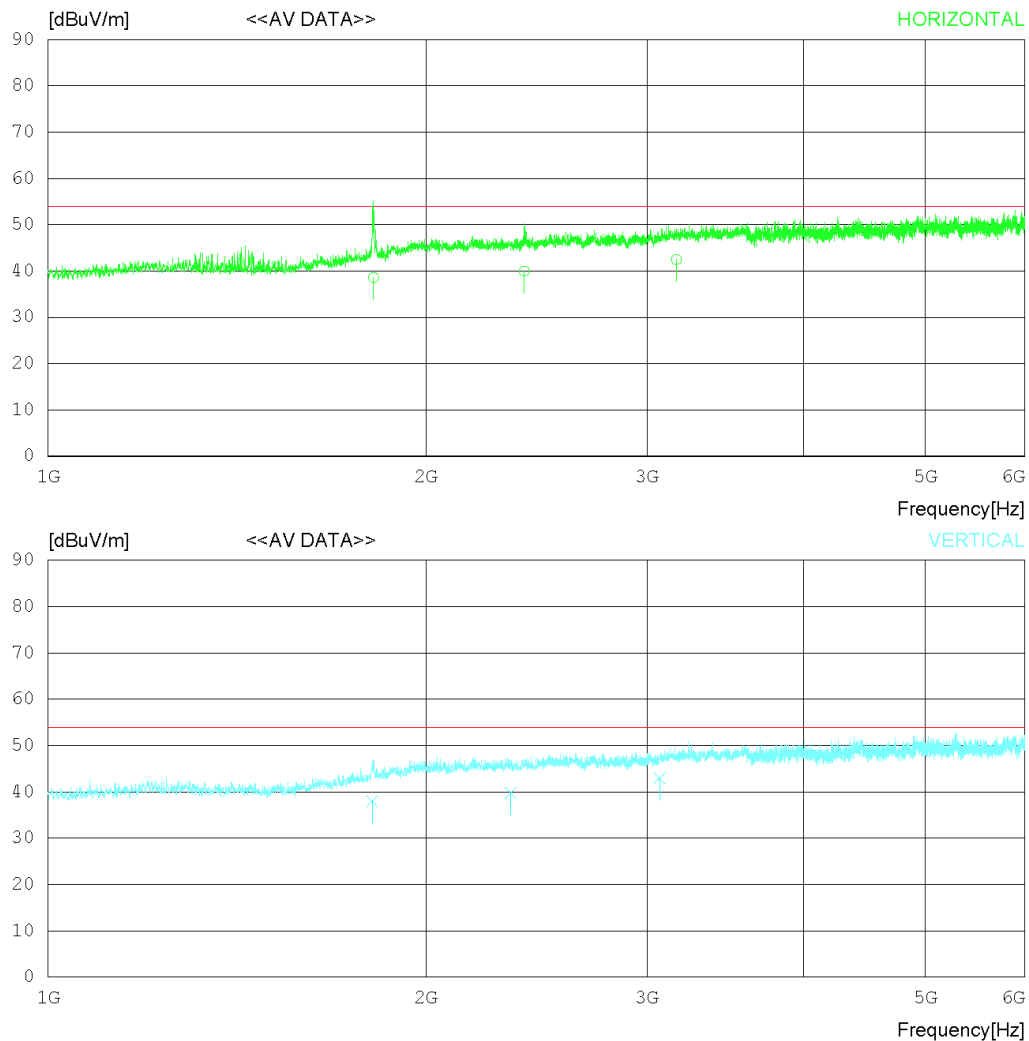
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605
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. DTNC1912-10605
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	1816.213	36.82	30.46	5.89	34.60	38.57	54.00	15.43	205	123
2	2395.617	35.90	31.79	6.85	34.57	39.97	54.00	14.03	224	306
3	3165.666	36.22	33.06	7.91	34.70	42.49	54.00	11.51	372	255
----- Vertical -----										
4	1813.172	36.22	30.45	5.88	34.60	37.95	54.00	16.05	120	273
5	2336.214	35.89	31.67	6.78	34.54	39.80	54.00	14.20	244	133
6	3070.027	37.21	32.78	7.81	34.83	42.97	54.00	11.03	227	28

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

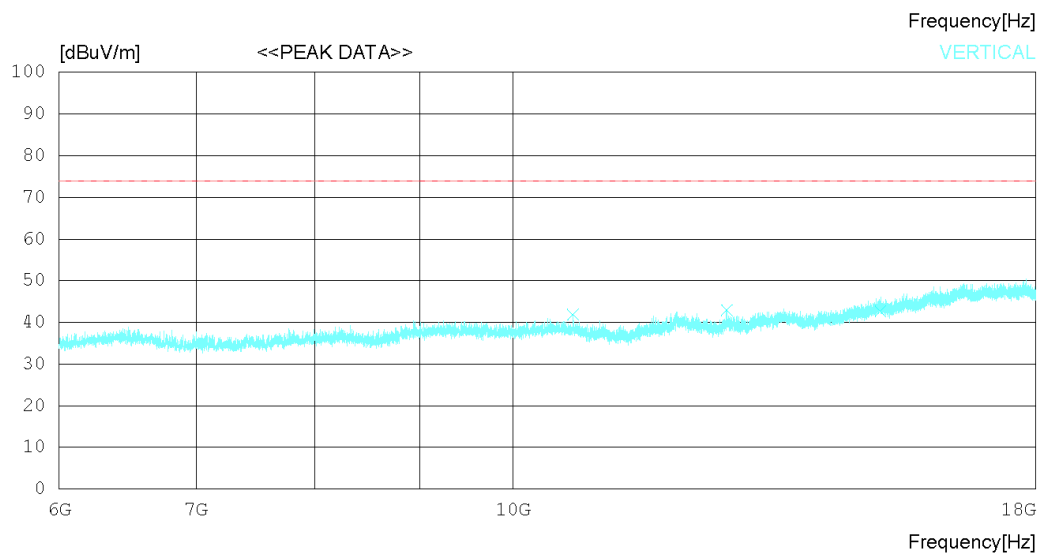
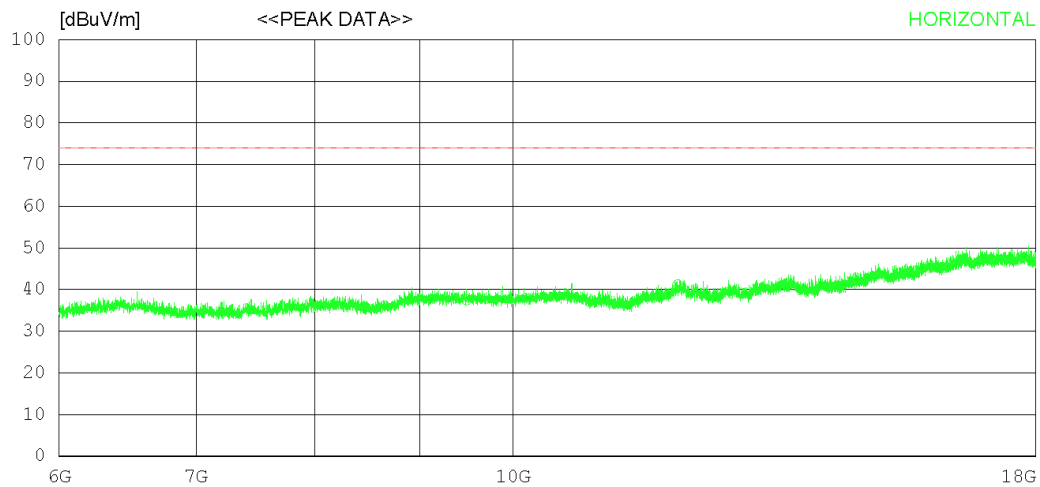
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605
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. DTNC1912-10605
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	PEAK [dBuV]	FACTOR [dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	9492.750	28.80	32.32	14.28	37.89	37.51	74.0	36.49	352	0
2	12030.750	29.70	33.46	15.66	37.74	41.08	74.0	32.92	224	352
3	13549.500	27.50	33.75	17.18	37.41	41.02	74.0	32.98	272	358
----- Vertical -----										
4	10697.250	32.90	32.45	14.71	38.18	41.88	74.0	32.12	350	0
5	12719.250	31.30	33.52	16.32	38.18	42.96	74.0	31.04	242	358
6	15112.500	25.80	35.56	18.17	36.91	42.62	74.0	31.38	127	207

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

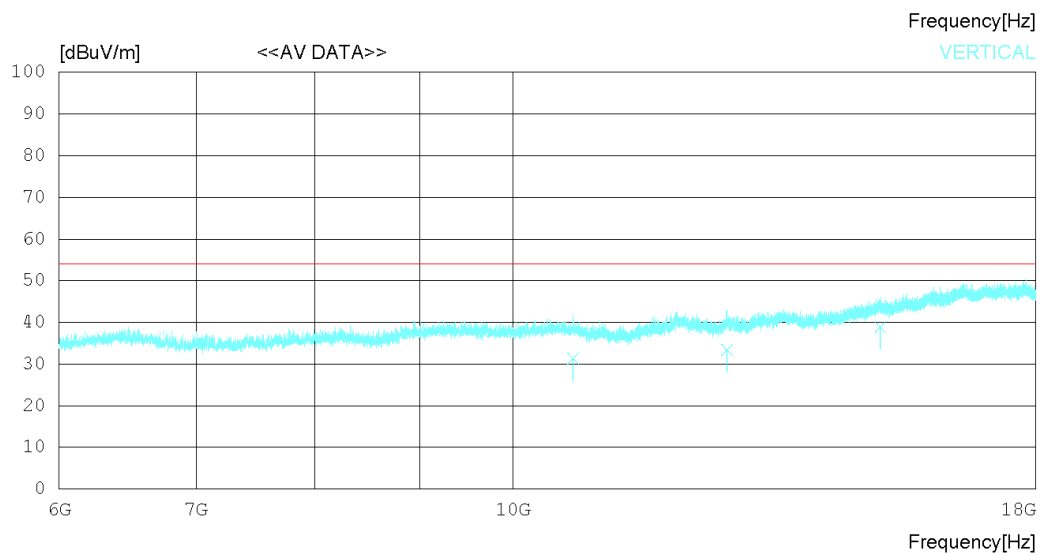
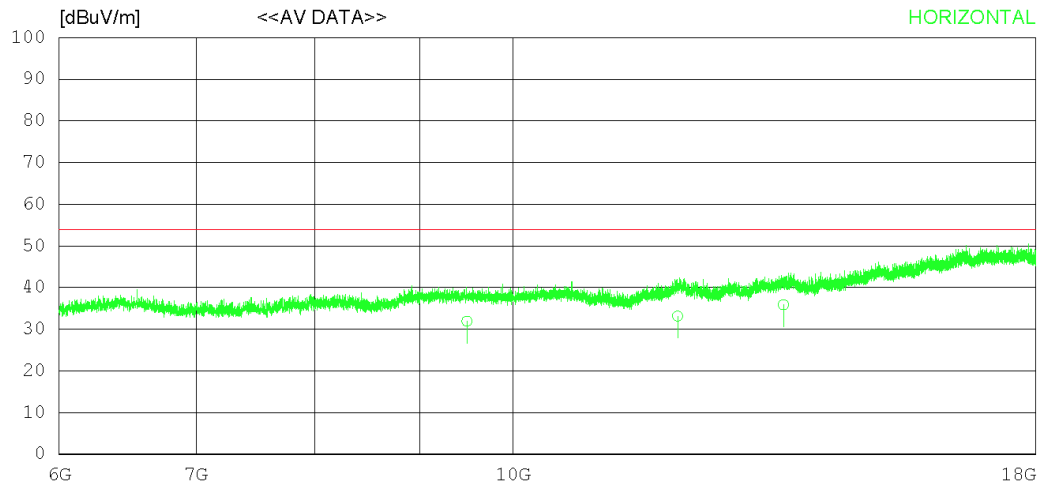
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605
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. DTNC1912-10605
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV [dBuV]	FACTOR [dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	9492.172	23.22	32.32	14.28	37.89	31.93	54.00	22.07	120	78
2	12030.240	21.78	33.46	15.66	37.74	33.16	54.00	20.84	172	135
3	13549.570	22.35	33.75	17.18	37.41	35.87	54.00	18.13	203	234
----- Vertical -----										
4	10697.210	22.35	32.45	14.71	38.18	31.33	54.00	22.67	120	78
5	12719.230	21.78	33.52	16.32	38.18	33.44	54.00	20.56	223	113
6	15112.510	22.11	35.56	18.17	36.91	38.93	54.00	15.07	211	172

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

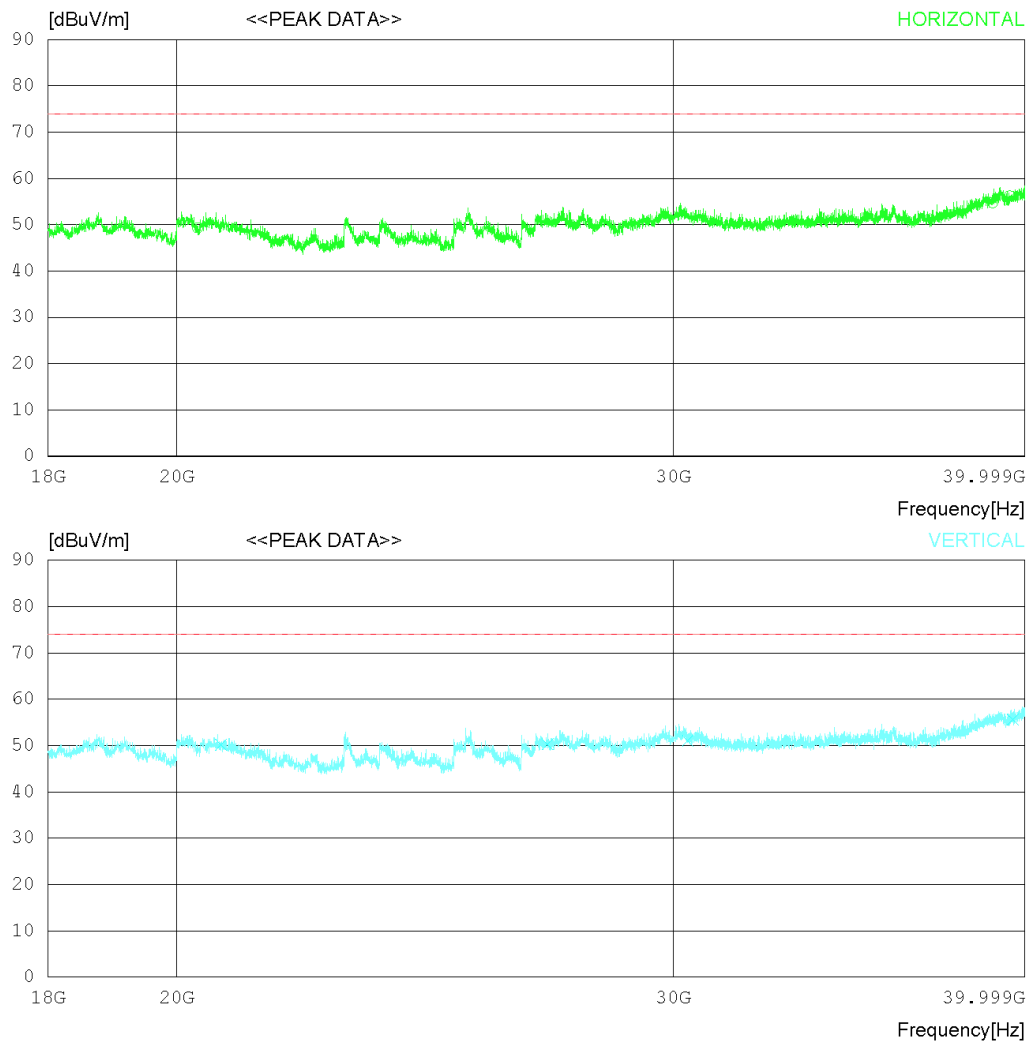
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605
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. DTNC1912-10605
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	20340.25	37.90	45.34	19.24	53.15	49.33	74.0	24.67	353	88
2	38957.75	33.70	47.56	25.72	52.25	54.73	74.0	19.27	112	358
3	39505.00	35.10	48.31	25.04	52.22	56.23	74.0	17.77	272	120
----- Vertical -----										
4	20733.50	38.00	45.53	20.00	53.33	50.20	74.0	23.8	135	0
5	27080.50	36.40	45.90	21.14	53.15	50.29	74.0	23.71	224	0
6	30364.00	33.70	47.50	22.09	52.22	51.07	74.0	22.93	134	209
7	39612.25	34.40	48.52	24.88	52.22	55.58	74.0	18.42	252	312

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

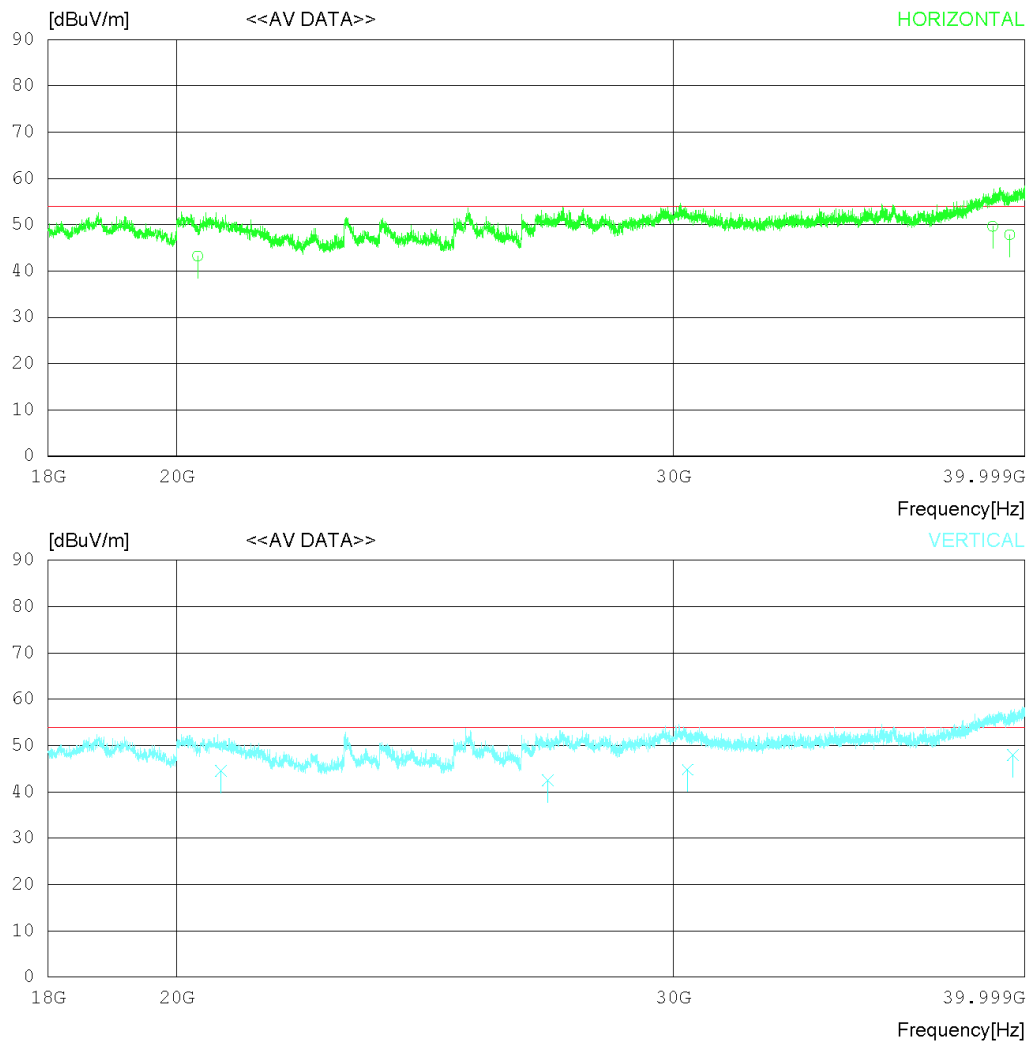
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605
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. DTNC1912-10605
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	20340.21031.82	45.34	19.24	53.15	43.25	54.00	10.75	120	235	
2	38957.76028.62	47.56	25.72	52.25	49.65	54.00	4.35	234	113	
3	39505.24026.72	48.31	25.04	52.22	47.85	54.00	6.15	117	78	
----- Vertical -----										
4	20733.42032.35	45.53	20.00	53.33	44.55	54.00	9.45	120	78	
5	27080.53028.62	45.90	21.14	53.15	42.51	54.00	11.49	233	162	
6	30364.34027.44	47.50	22.09	52.22	44.81	54.00	9.19	278	227	
7	39612.21026.83	48.52	24.88	52.22	48.01	54.00	6.00	255	18	

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

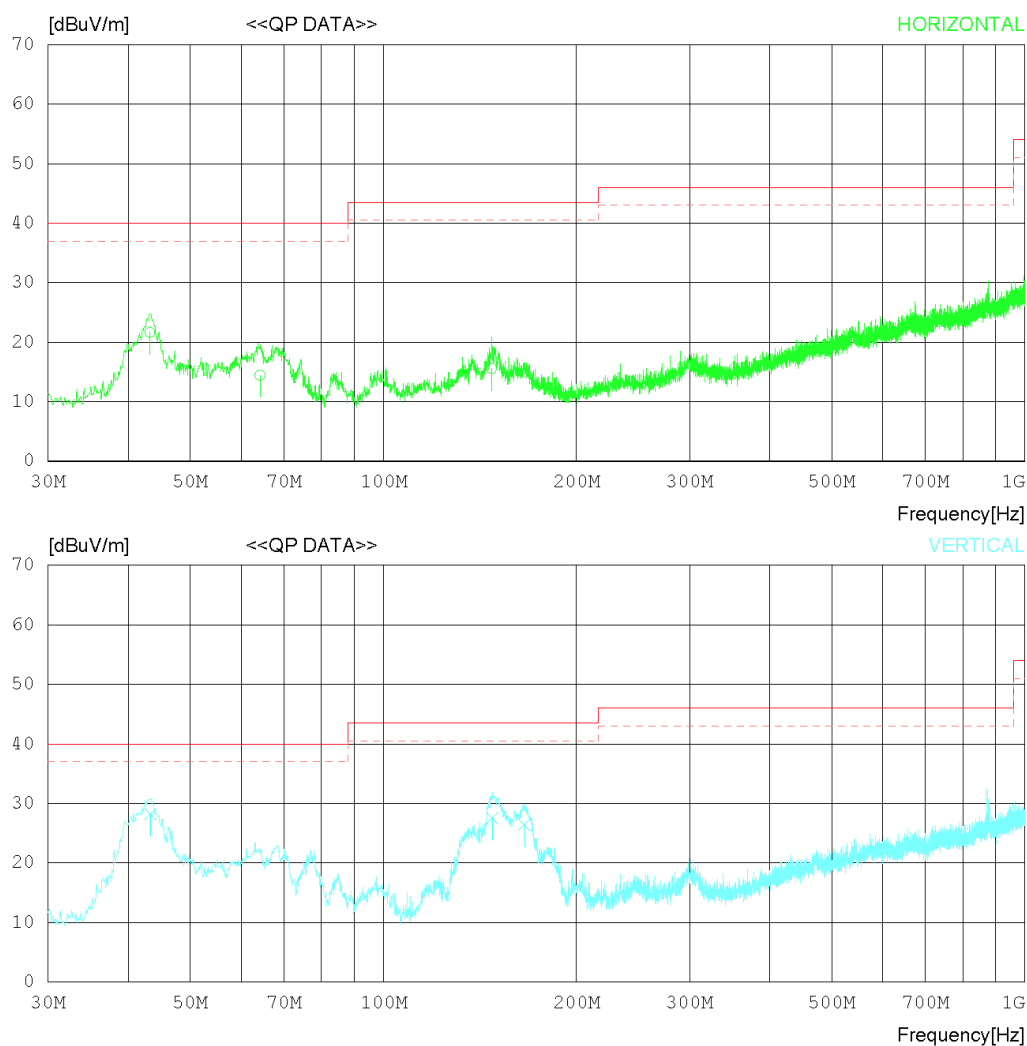
RADIATED EMISSION

Date 2020-01-03

Order No. DTNC1912-10605
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. DTNC1912-10605
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	QP	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
		[dBuV]	[dB]							
----- Horizontal -----										
1	43.216	28.60	17.60	1.23	25.81	21.62	40.00	18.38	120	134
2	64.193	21.25	17.64	1.32	25.77	14.44	40.00	25.56	273	78
3	147.368	20.66	18.85	1.75	25.67	15.59	43.50	27.91	113	221
----- Vertical -----										
4	43.338	35.20	17.60	1.23	25.81	28.22	40.00	11.78	120	124
5	147.853	32.60	18.86	1.75	25.67	27.54	43.50	15.96	243	237
6	165.918	31.86	18.43	1.80	25.65	26.44	43.50	17.06	273	96

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

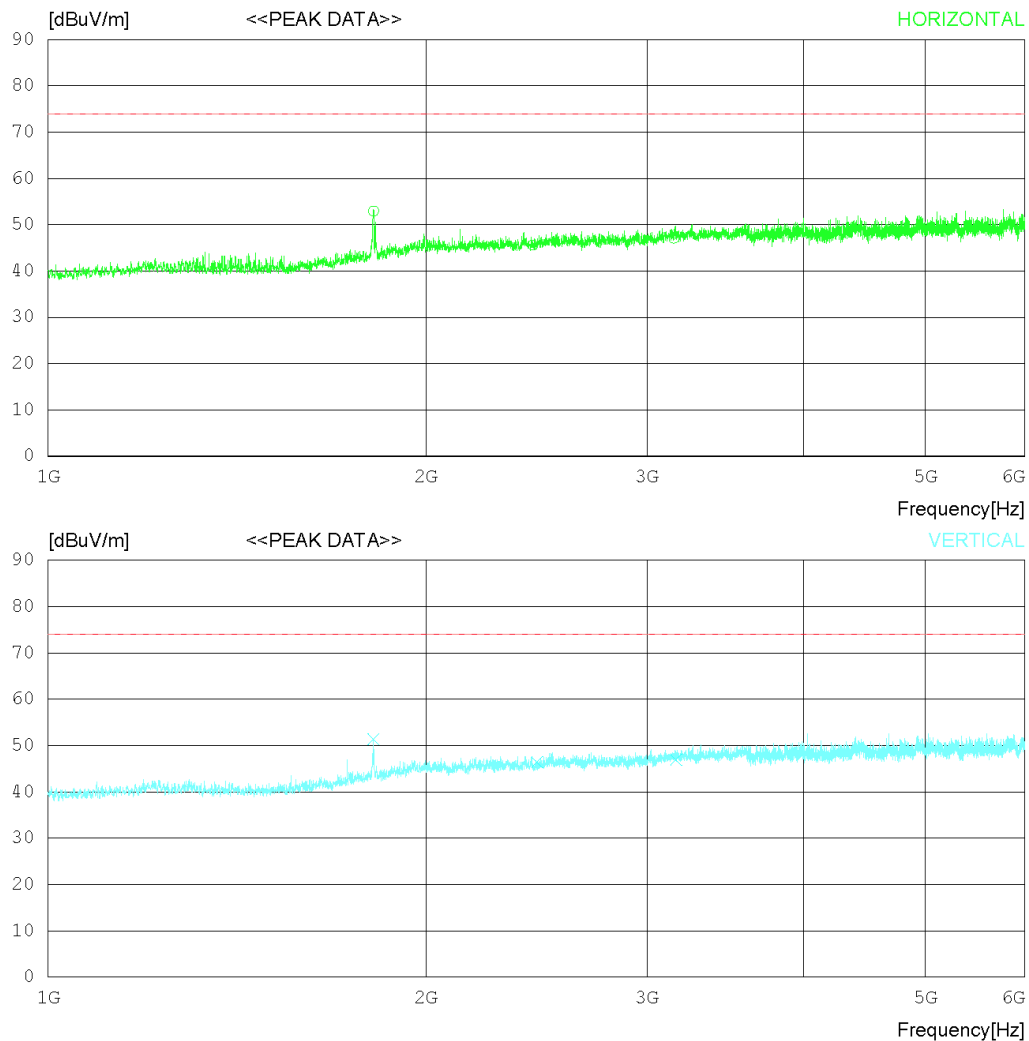
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605
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. DTNC1912-10605
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	1816.875	51.20	30.47	5.89	34.60	52.96	74.0	21.04	342	358
2	2433.125	41.30	32.00	6.88	34.60	45.58	74.0	28.42	224	161
3	3151.875	40.90	33.01	7.90	34.72	47.09	74.0	26.91	227	331
----- Vertical -----										
4	1816.250	49.60	30.47	5.89	34.60	51.36	74.0	22.64	353	0
5	2452.500	42.00	32.11	6.91	34.61	46.41	74.0	27.59	248	9
6	3164.375	40.70	33.06	7.91	34.70	46.97	74.0	27.03	256	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

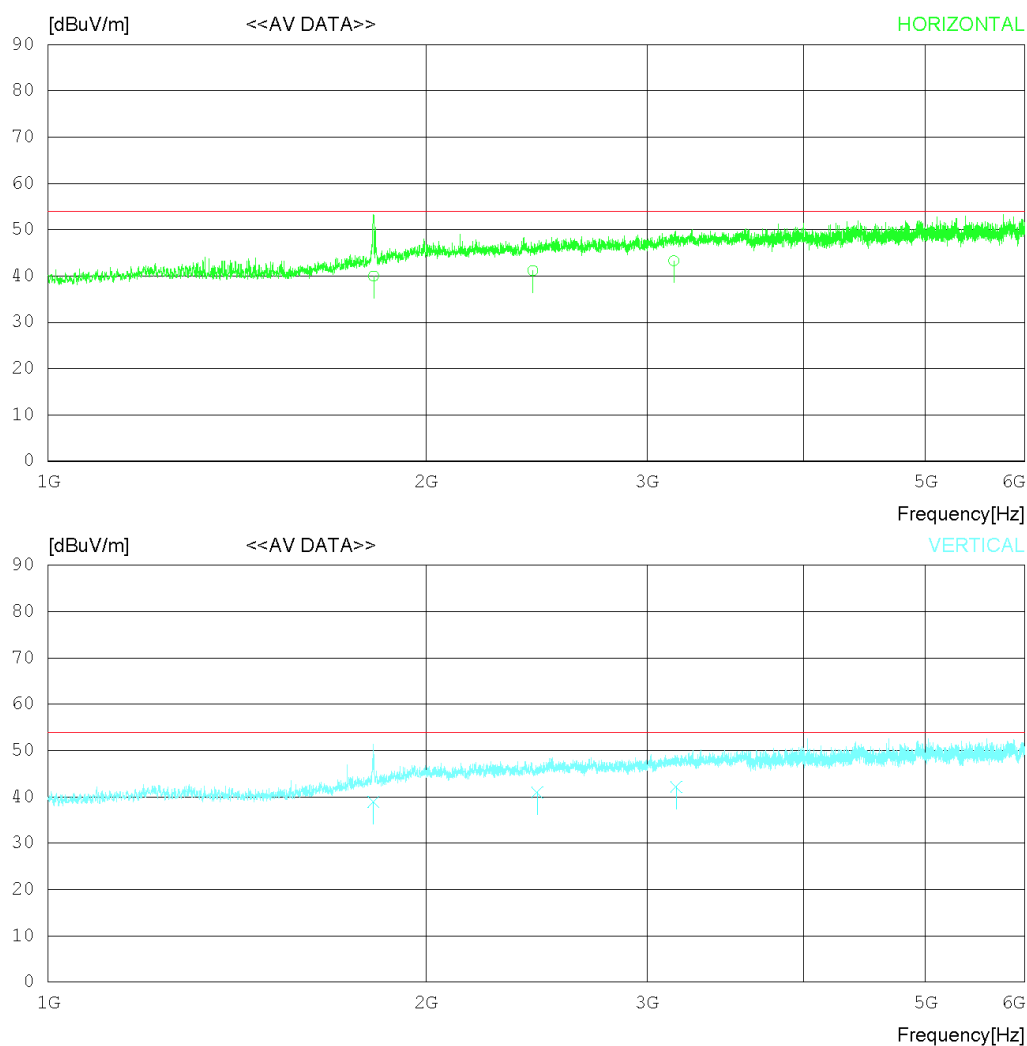
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605
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. DTNC1912-10605
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	1816.812	38.25	30.47	5.89	34.60	40.01	54.00	13.99	120	122
2	2433.142	36.88	32.00	6.88	34.60	41.16	54.00	12.84	243	236
3	3151.271	37.13	33.01	7.90	34.72	43.32	54.00	10.68	327	78
----- Vertical -----										
4	1816.212	37.20	30.46	5.89	34.60	38.95	54.00	15.05	120	78
5	2452.355	36.52	32.11	6.91	34.61	40.93	54.00	13.07	224	243
6	3164.362	35.89	33.06	7.91	34.70	42.16	54.00	11.84	322	134

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

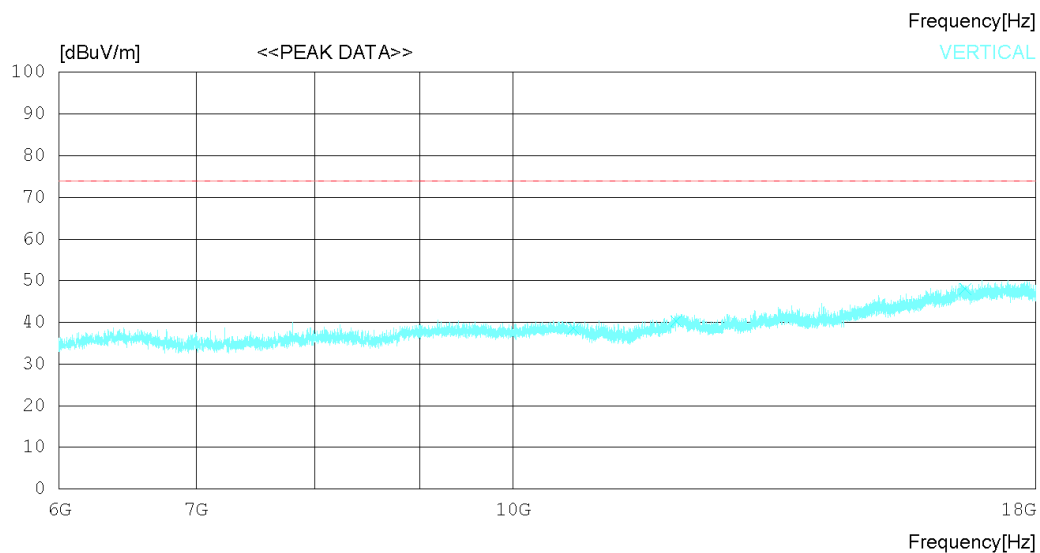
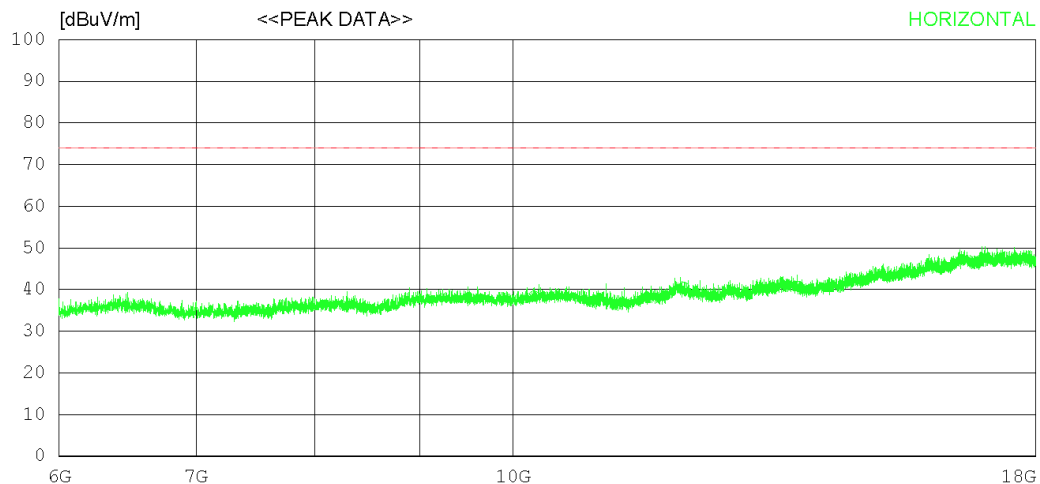
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605
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. DTNC1912-10605
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	10236.000	29.20	32.52	14.47	37.78	38.41	74.0	35.59	127	294
2	12117.000	29.30	33.47	15.59	37.86	40.50	74.0	33.5	207	358
3	13771.500	27.30	33.83	17.17	37.45	40.85	74.0	33.15	117	84
----- Vertical -----										
4	10704.750	29.60	32.45	14.69	38.18	38.56	74.0	35.44	342	0
5	12013.500	28.90	33.46	15.67	37.72	40.31	74.0	33.69	243	358
6	16632.000	27.20	37.13	19.89	36.18	48.04	74.0	25.96	223	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	Cresyn

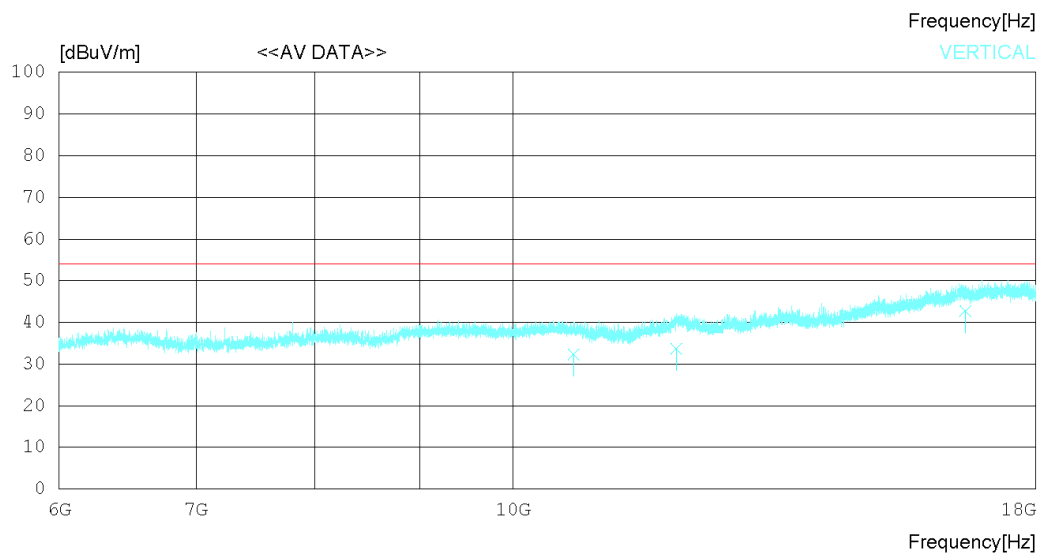
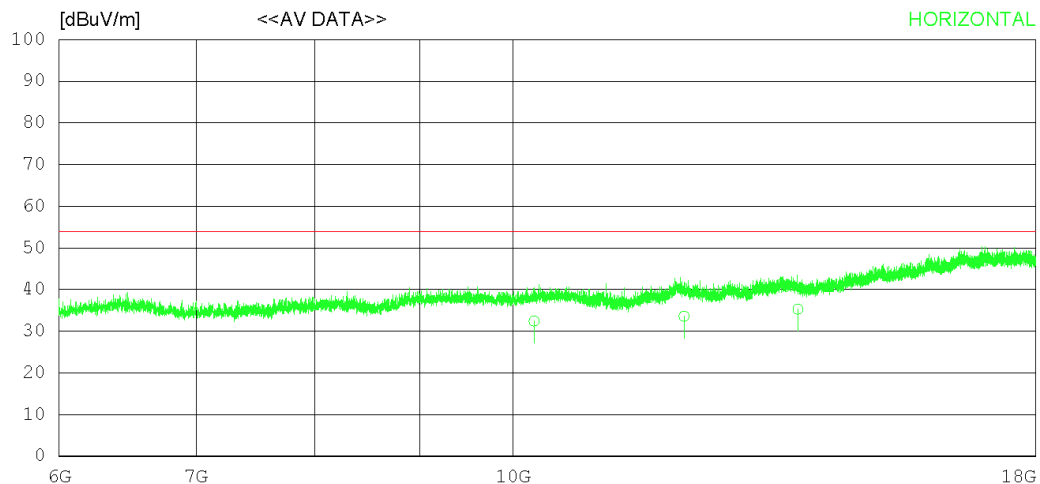
RADIATED EMISSION

Date 2020-01-12

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

Memo 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. DTNC1912-10605
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	10236.02	23.20	32.52	14.47	37.78	32.41	54.00	21.59	120	355
2	12117.08	22.34	33.47	15.59	37.86	33.54	54.00	20.46	223	124
3	13771.52	21.72	33.83	17.17	37.45	35.27	54.00	18.73	172	172
----- Vertical -----										
4	10704.71	23.35	32.45	14.69	38.18	32.31	54.00	21.69	120	178
5	12013.54	22.27	33.46	15.67	37.72	33.68	54.00	20.32	223	223
6	16632.02	21.89	37.13	19.89	36.18	42.73	54.00	11.27	217	122

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

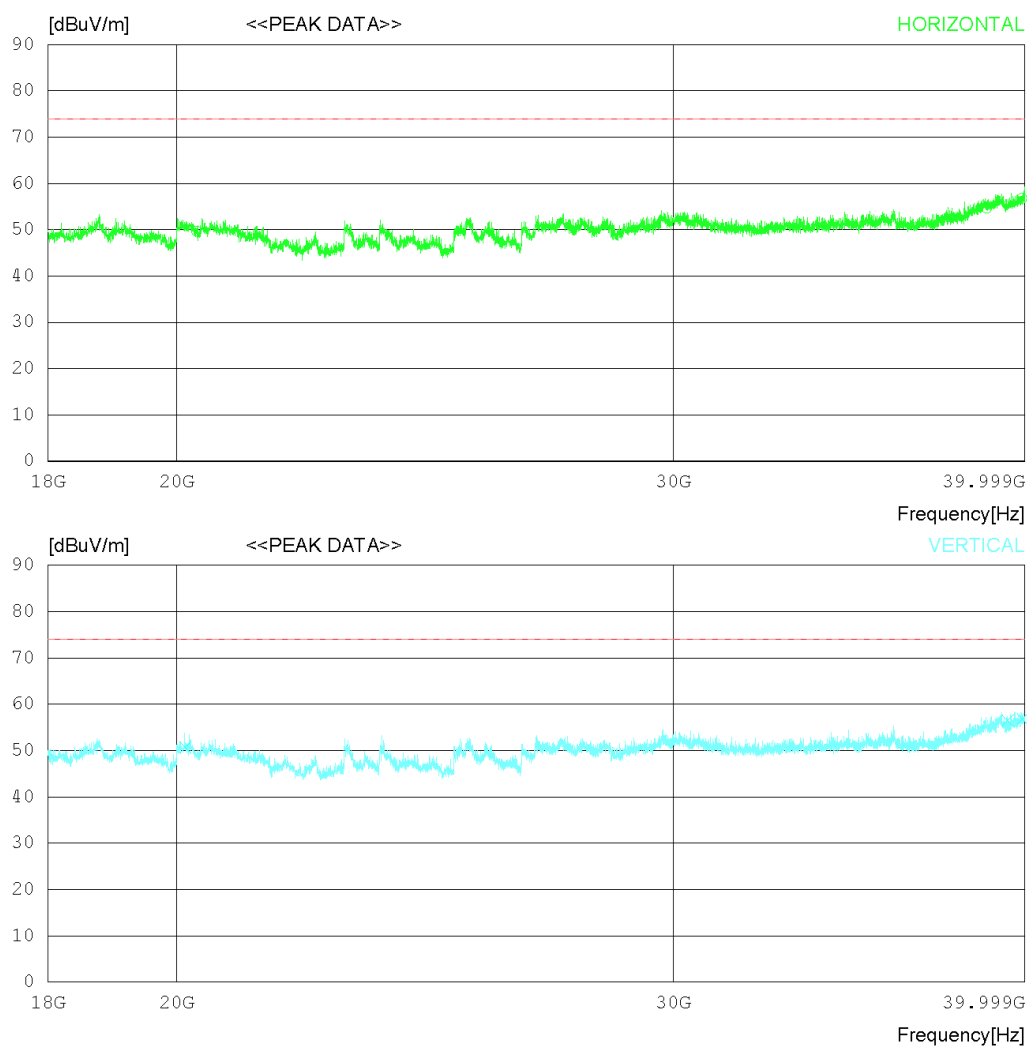
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605
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. DTNC1912-10605
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	20323.75	038.30	45.32	19.21	53.15	49.68	74.0	24.32	243	358
2	38765.25	034.20	47.27	25.50	52.26	54.71	74.0	19.29	112	77
3	39895.50	035.40	49.09	24.47	52.21	56.75	74.0	17.25	353	126
----- Vertical -----										
4	20142.25	039.60	45.30	18.86	53.06	50.70	74.0	23.3	272	0
5	39439.00	035.40	48.18	25.14	52.23	56.49	74.0	17.51	113	315
6	39925.75	035.50	49.15	24.42	52.20	56.87	74.0	17.13	305	0

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

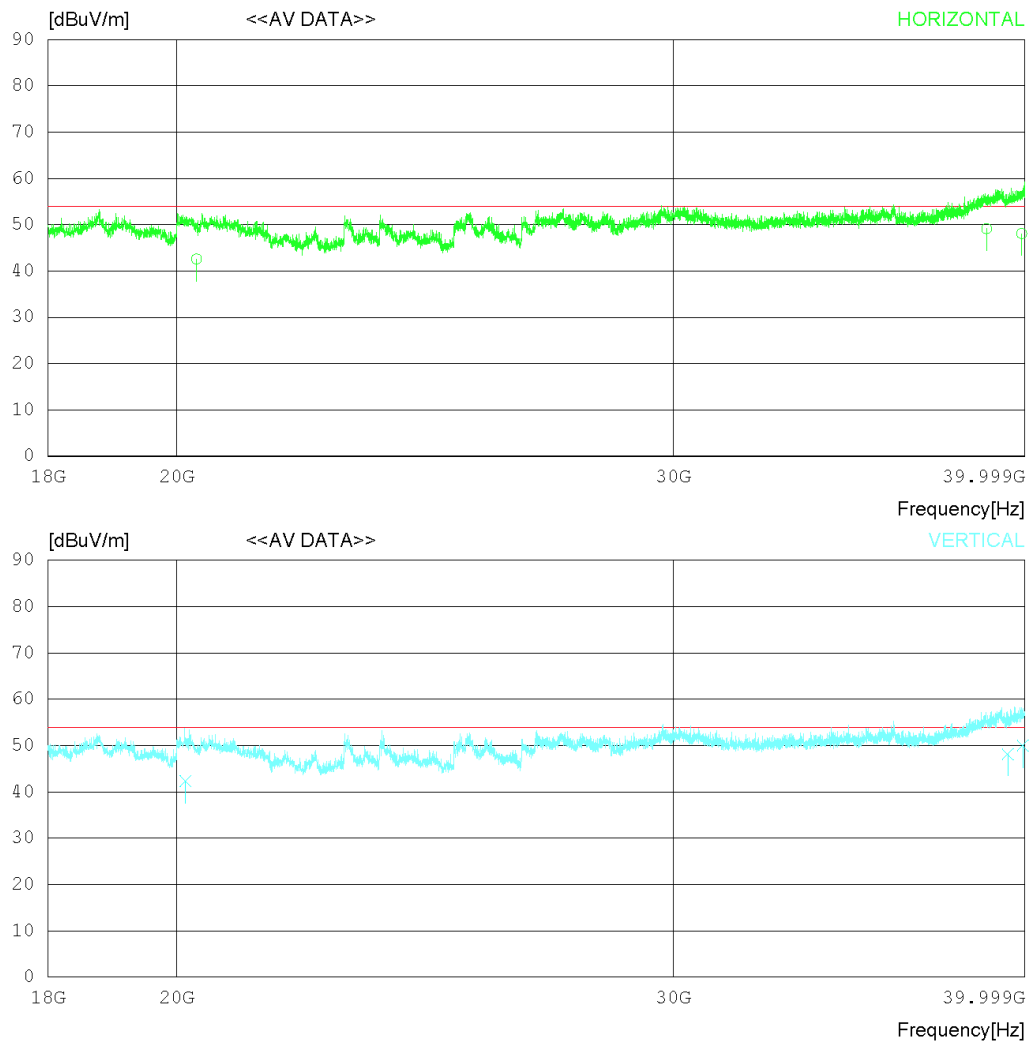
RADIATED EMISSION

Date 2020-01-13

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

Memo 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. DTNC1912-10605
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	20323.12031.20		45.32	19.21	53.15	42.58	54.00	11.42	124	112
2	38765.24028.60		47.27	25.50	52.26	49.11	54.00	4.89	224	237
3	39895.58026.72		49.09	24.47	52.21	48.07	54.00	5.93	373	223
----- Vertical -----										
4	20142.12031.26		45.30	18.86	53.06	42.36	54.00	11.64	120	273
5	39439.04027.11		48.18	25.14	52.23	48.20	54.00	5.80	235	112
6	39925.71028.62		49.15	24.42	52.20	49.99	54.00	4.01	314	250

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

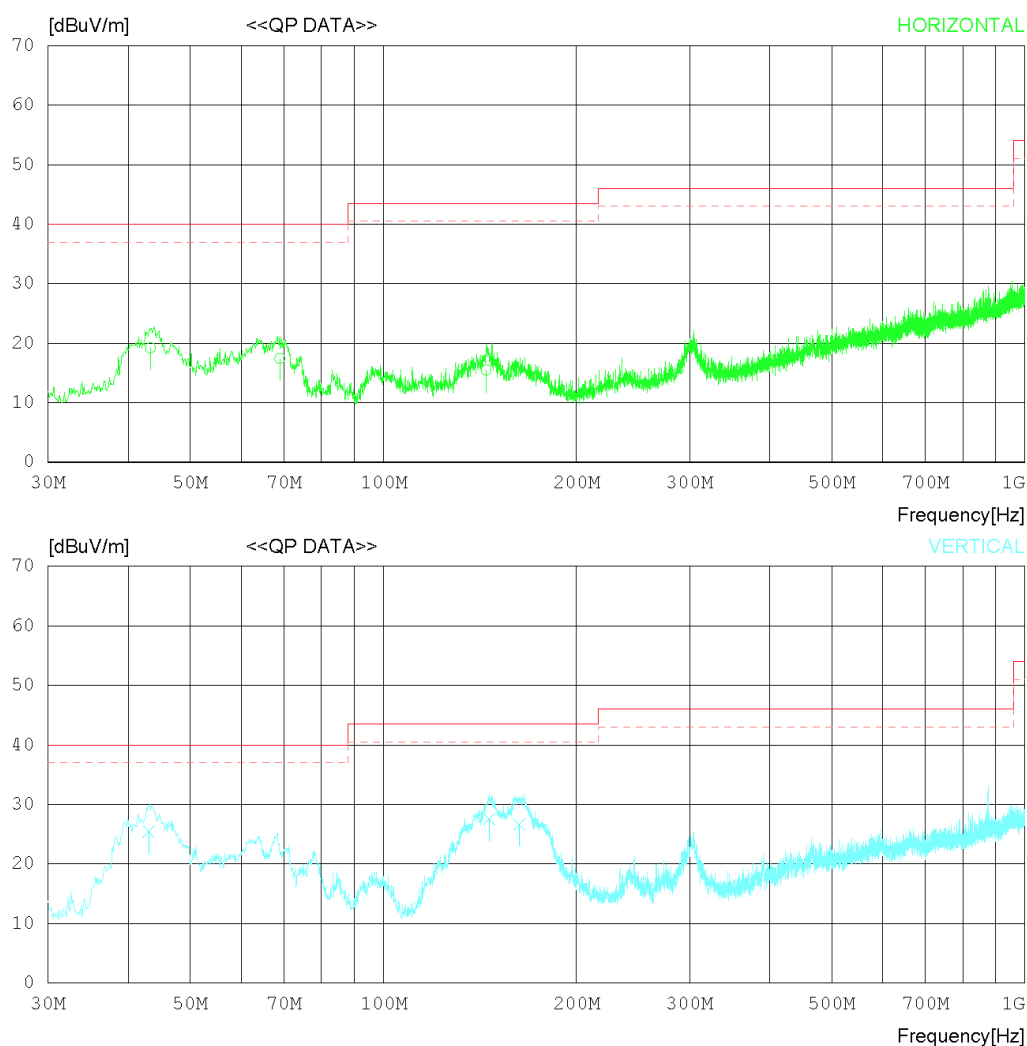
RADIATED EMISSION

Date 2020-01-03

Order No. DTNC1912-10605
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. DTNC1912-10605
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	43.338	26.22	17.60	1.23	25.81	19.24	40.00	20.76	372	78
2	68.921	25.11	16.71	1.36	25.76	17.42	40.00	22.58	214	44
3	144.579	20.67	18.79	1.71	25.67	15.50	43.50	28.00	308	133
----- Vertical -----										
4	43.095	32.37	17.60	1.23	25.81	25.39	40.00	14.61	120	78
5	146.276	32.66	18.83	1.74	25.67	27.56	43.50	15.94	273	276
6	162.766	31.87	18.68	1.78	25.65	26.68	43.50	16.82	332	123

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

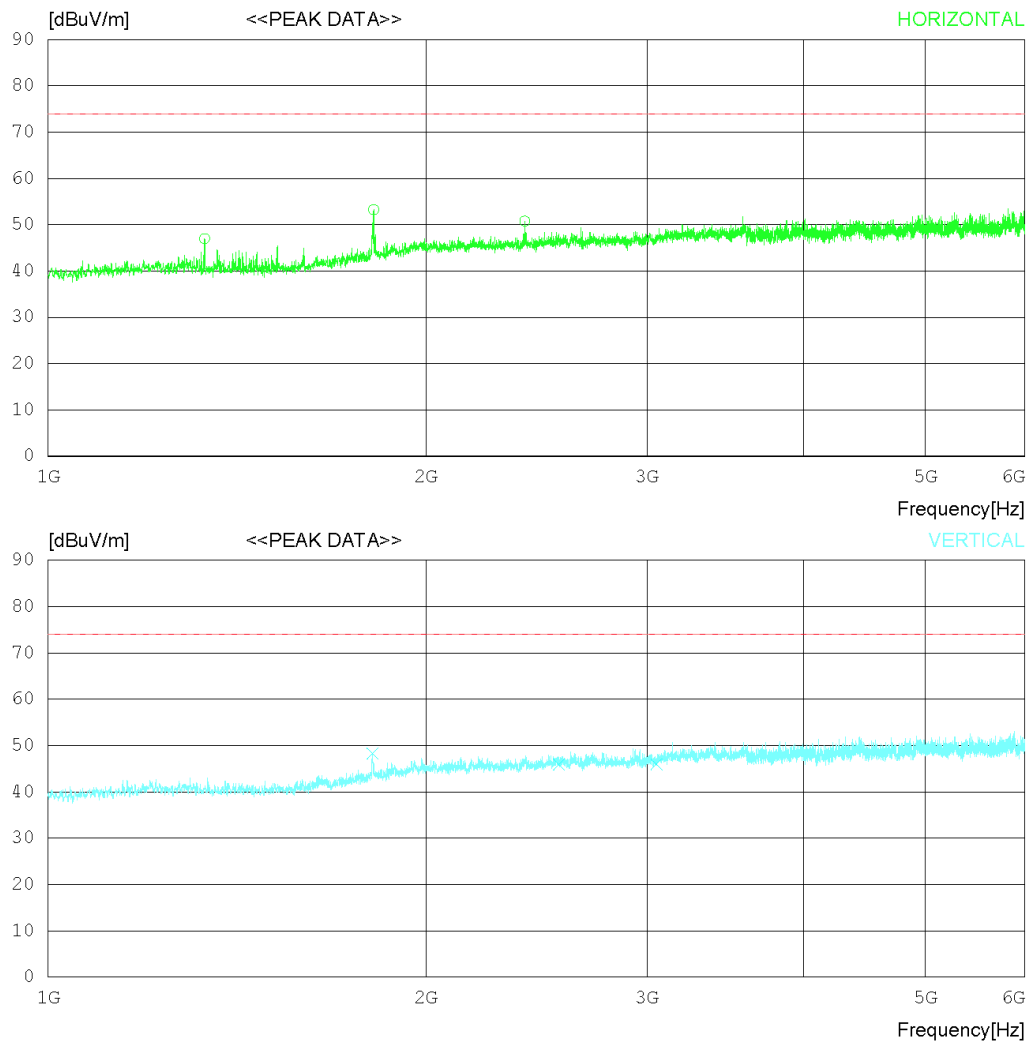
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605
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. DTNC1912-10605
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	1332.500	48.90	28.28	5.10	35.28	47.00	74.0	27	351	168
2	1816.875	51.50	30.47	5.89	34.60	53.26	74.0	20.74	225	243
3	2397.500	46.70	31.80	6.85	34.57	50.78	74.0	23.22	172	358
----- Vertical -----										
4	1813.750	46.50	30.46	5.88	34.60	48.24	74.0	25.76	268	0
5	2552.500	41.00	32.51	7.03	34.67	45.87	74.0	28.13	122	0
6	3051.875	40.30	32.71	7.81	34.86	45.96	74.0	28.04	353	358

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

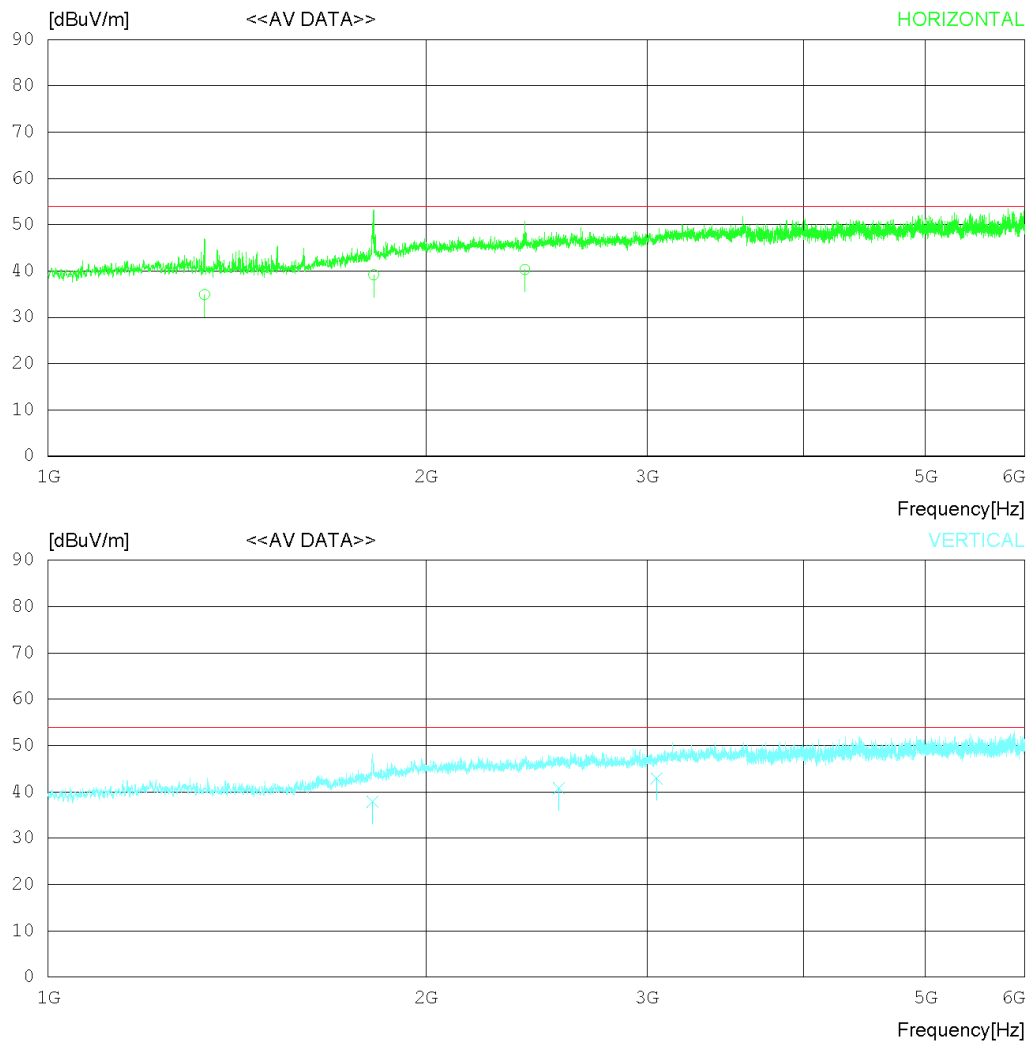
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605
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. DTNC1912-10605
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	1332.511	36.82	28.28	5.10	35.28	34.92	54.00	19.08	120	78
2	1816.843	37.41	30.47	5.89	34.60	39.17	54.00	14.83	256	211
3	2397.566	36.24	31.80	6.85	34.57	40.32	54.00	13.68	142	32
----- Vertical -----										
4	1813.712	36.22	30.45	5.88	34.60	37.95	54.00	16.05	120	12
5	2552.535	35.89	32.51	7.03	34.67	40.76	54.00	13.24	224	78
6	3051.814	37.26	32.71	7.81	34.86	42.92	54.00	11.08	178	321

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

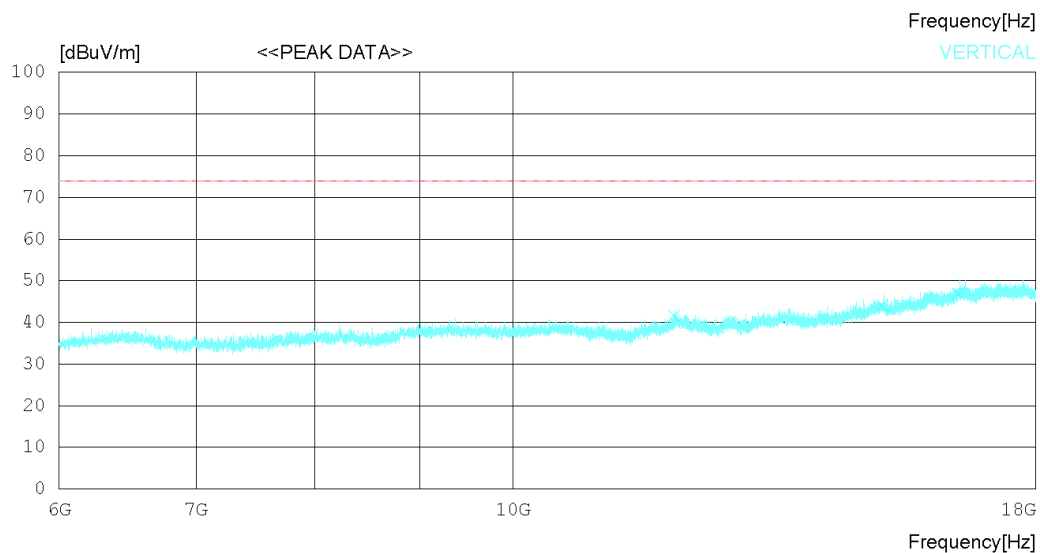
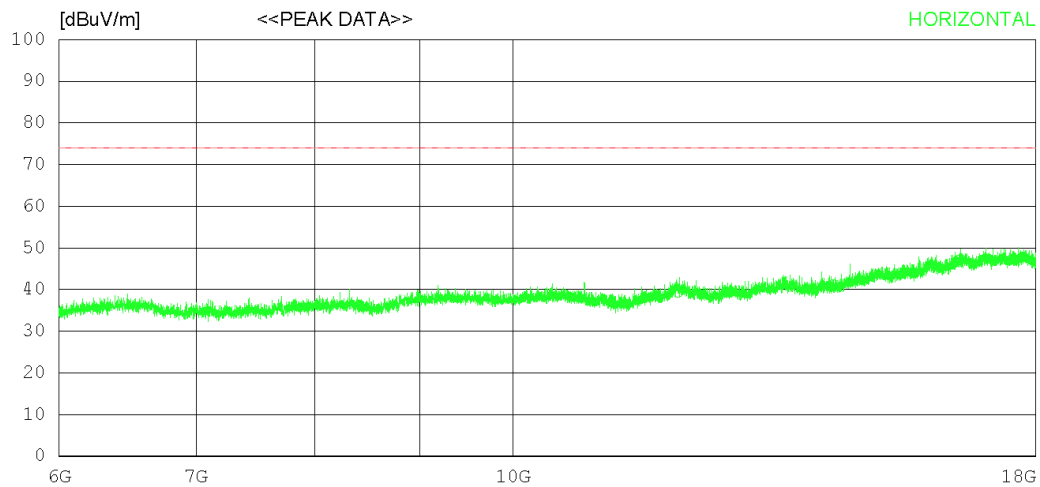
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605
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. DTNC1912-10605
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	12036.00	28.00	33.46	15.66	37.75	39.37	74.0	34.63	243	358
2	14341.50	26.80	34.44	17.50	37.57	41.17	74.0	32.83	116	249
3	16540.50	26.50	37.03	19.81	36.12	47.22	74.0	26.78	246	358
----- Vertical -----										
4	11978.25	30.30	33.44	15.64	37.73	41.65	74.0	32.35	305	266
5	15141.75	27.10	35.59	18.20	36.89	44.00	74.0	30	124	358
6	16494.75	26.40	36.98	19.59	36.10	46.87	74.0	27.13	221	130

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

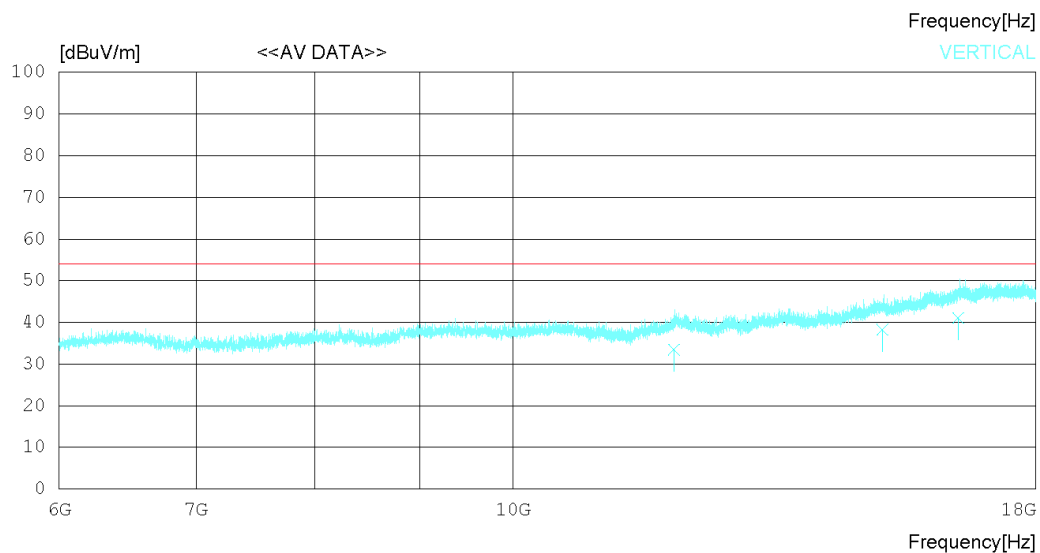
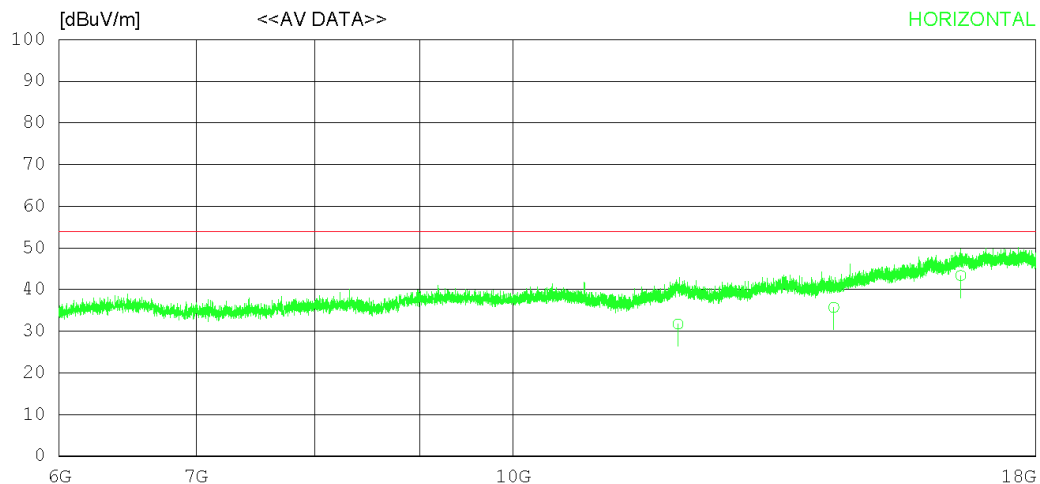
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605
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. DTNC1912-10605
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	12036.01020.34	33.46	15.66	37.75	31.71	54.00	22.29	120	72	
2	14341.53021.35	34.44	17.50	37.57	35.72	54.00	18.28	223	113	
3	16540.43022.63	37.03	19.81	36.12	43.35	54.00	10.65	271	205	
----- Vertical -----										
4	11978.11022.13	33.44	15.64	37.73	33.48	54.00	20.52	120	127	
5	15141.74021.37	35.59	18.20	36.89	38.27	54.00	15.73	223	224	
6	16494.32020.63	36.98	19.58	36.10	41.09	54.00	12.91	320	178	

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

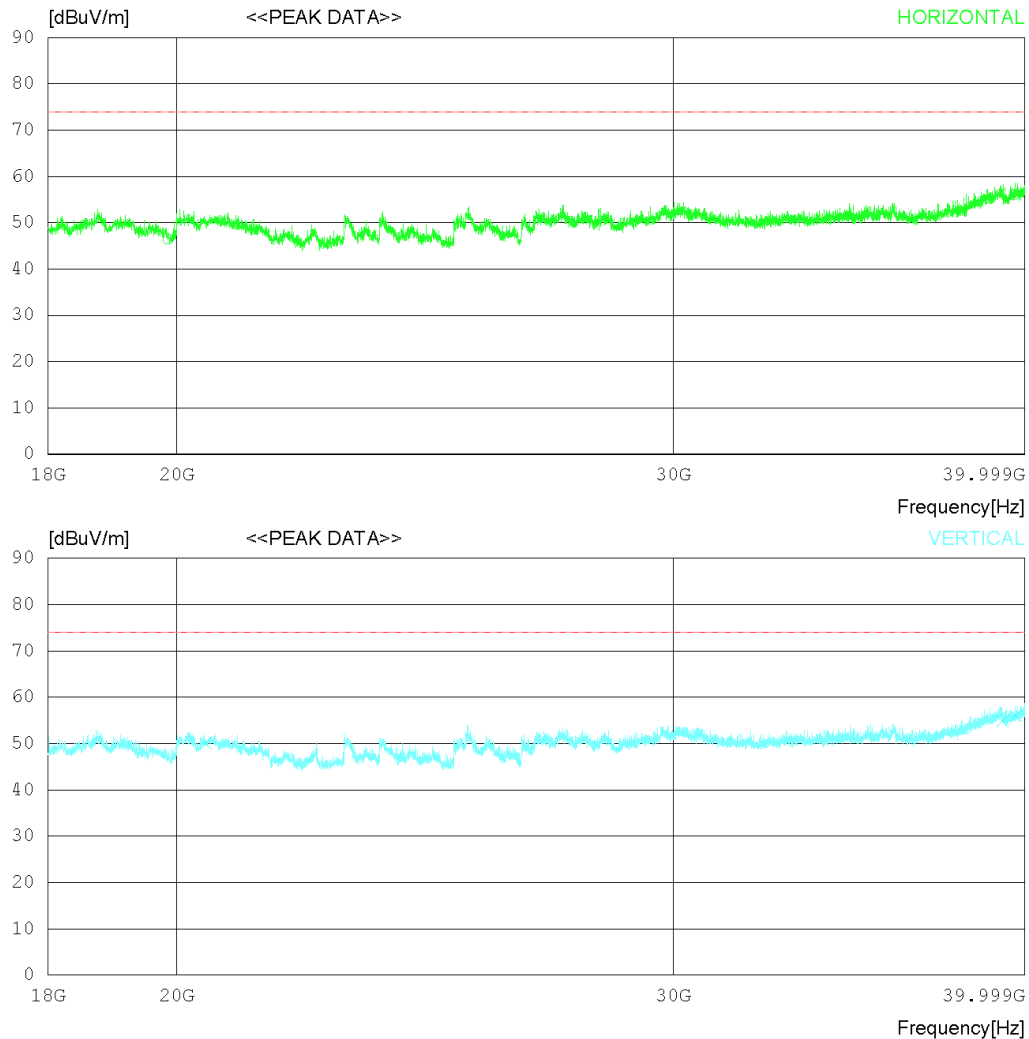
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605
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. DTNC1912-10605
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	19853.50035.60	45.15	18.57	52.87	46.45	74.0	27.55	322	358	
2	38886.25034.40	47.47	25.64	52.26	55.25	74.0	18.75	134	39	
3	39689.25034.90	48.68	24.77	52.22	56.13	74.0	17.87	235	358	
----- Vertical -----										
4	20475.00038.40	45.40	19.50	53.21	50.09	74.0	23.91	124	0	
5	39268.50033.80	47.97	25.38	52.24	54.91	74.0	19.09	248	104	
6	39697.50034.80	48.70	24.76	52.22	56.04	74.0	17.96	334	320	

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

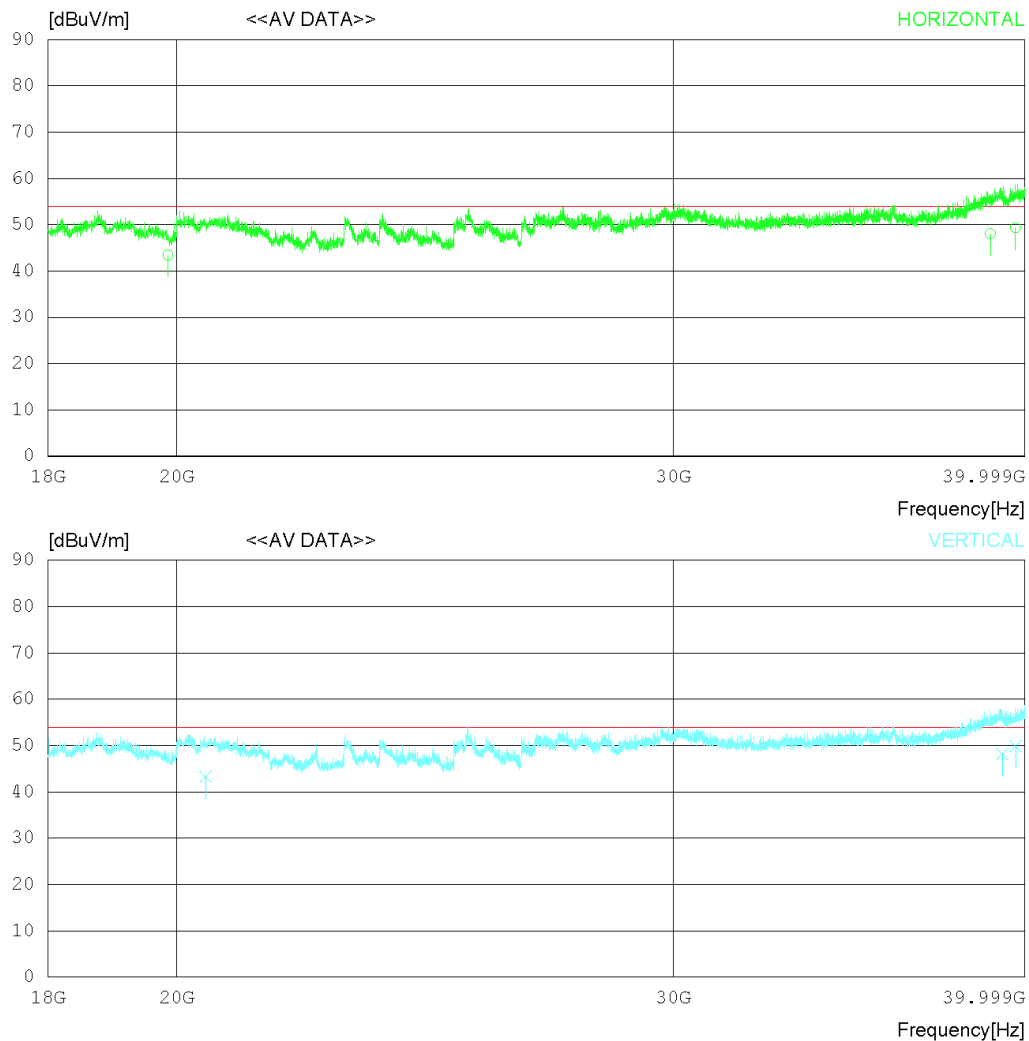
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605
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. DTNC1912-10605
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	19853.14032.60		45.15	18.57	52.87	43.45	54.00	10.55	336	122
2	38886.21027.22		47.47	25.64	52.26	48.07	54.00	5.93	272	322
3	39689.27028.16		48.68	24.77	52.22	49.39	54.00	4.61	178	324
----- Vertical -----										
4	20475.24031.62		45.40	19.50	53.21	43.31	54.00	10.69	120	78
5	39268.53027.12		47.97	25.38	52.24	48.23	54.00	5.77	224	113
6	39697.51028.62		48.70	24.76	52.22	49.86	54.00	4.14	372	225

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

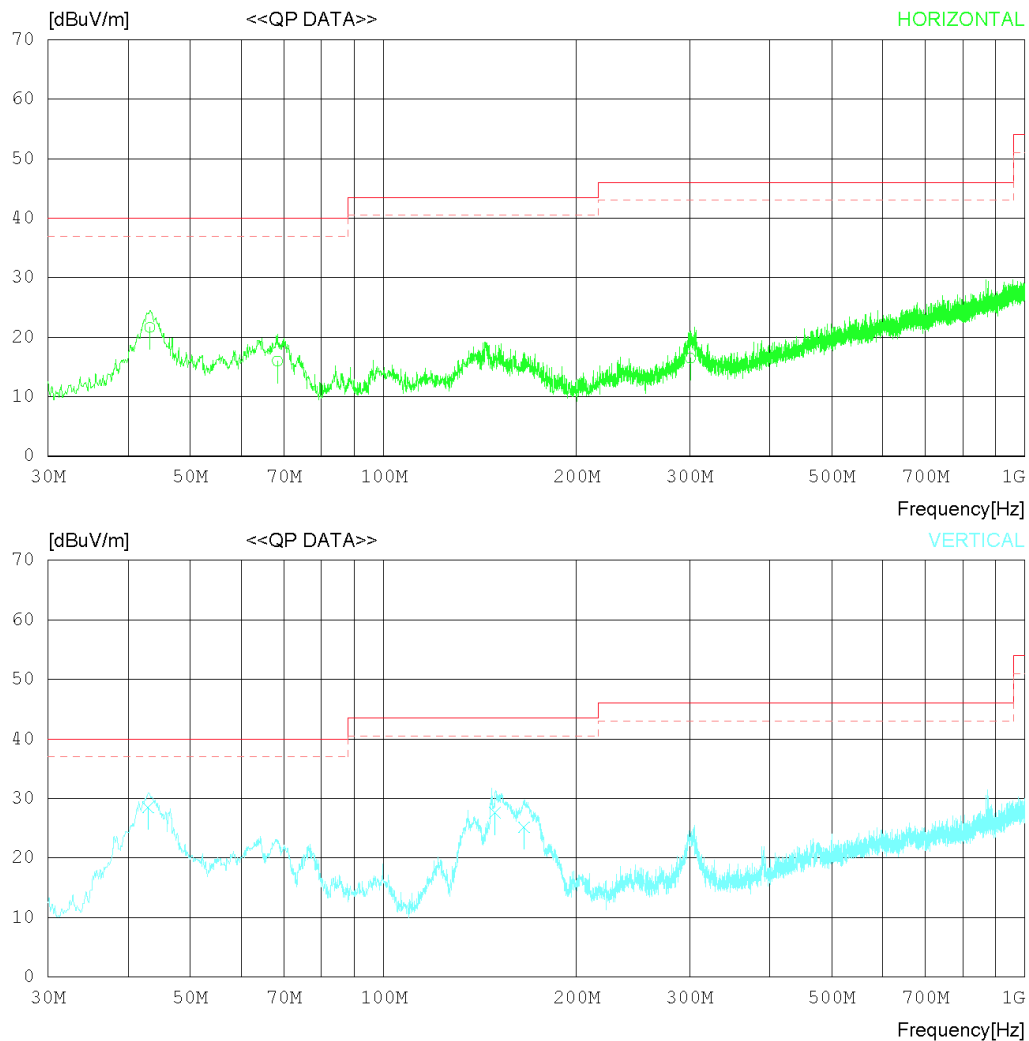
RADIATED EMISSION

Date 2020-01-03

Order No. DTNC1912-10605
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. DTNC1912-10605
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	43.216	28.60	17.60	1.23	25.81	21.62	40.00	18.38	372	182
2	68.315	23.65	16.77	1.35	25.76	16.01	40.00	23.99	224	78
3	300.865	20.56	19.50	2.25	25.84	16.47	46.00	29.53	123	210
----- Vertical -----										
4	42.974	35.50	17.60	1.22	25.81	28.51	40.00	11.49	120	124
5	149.308	32.60	18.89	1.77	25.67	27.59	43.50	15.91	242	288
6	165.676	30.57	18.45	1.80	25.65	25.17	43.50	18.33	277	263

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

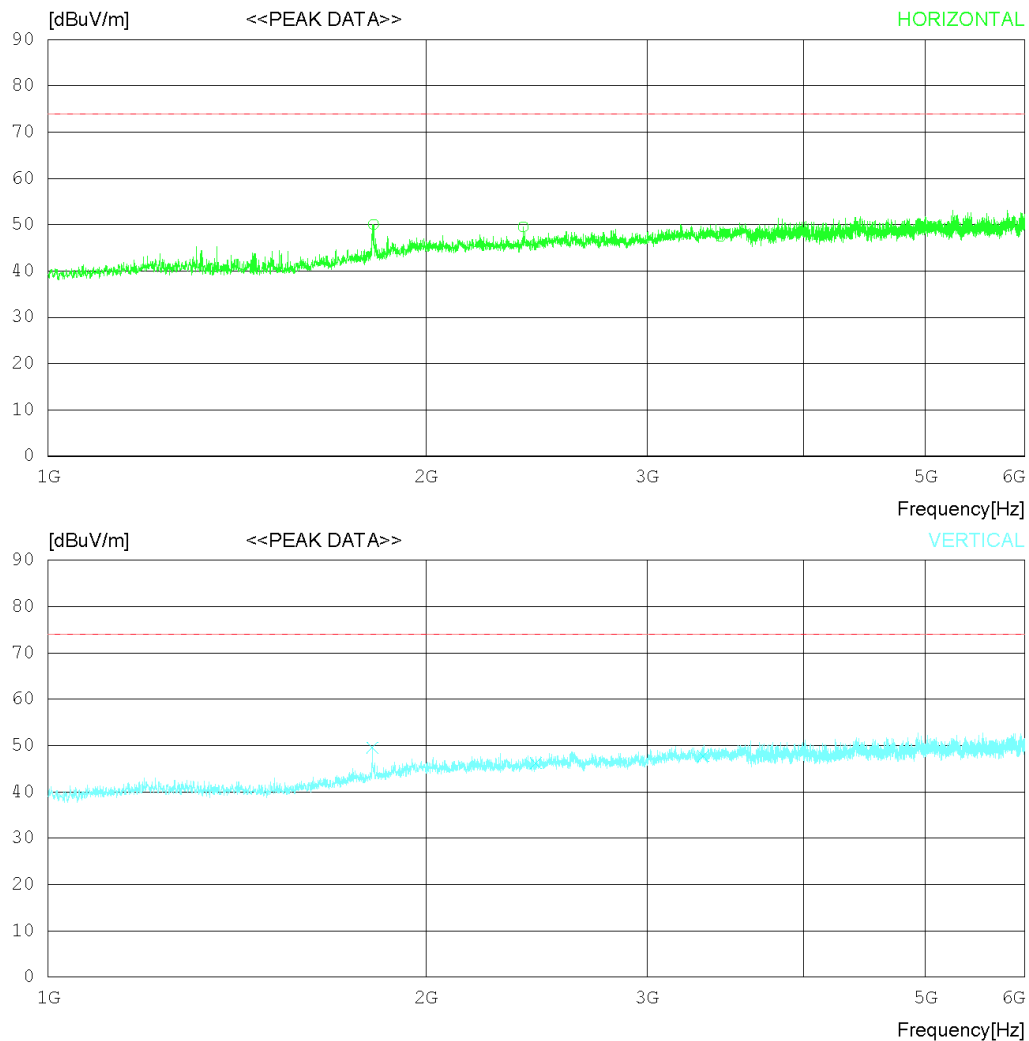
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605
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. DTNC1912-10605
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	1816.250	48.30	30.47	5.89	34.60	50.06	74.0	23.94	125	358
2	2391.250	45.50	31.78	6.85	34.57	49.56	74.0	24.44	353	191
3	3433.125	40.70	32.80	8.31	34.33	47.48	74.0	26.52	227	358
----- Vertical -----										
4	1813.125	47.80	30.45	5.88	34.60	49.53	74.0	24.47	342	353
5	2446.250	41.80	32.08	6.90	34.60	46.18	74.0	27.82	255	0
6	3325.000	41.20	32.85	8.15	34.48	47.72	74.0	26.28	127	57

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

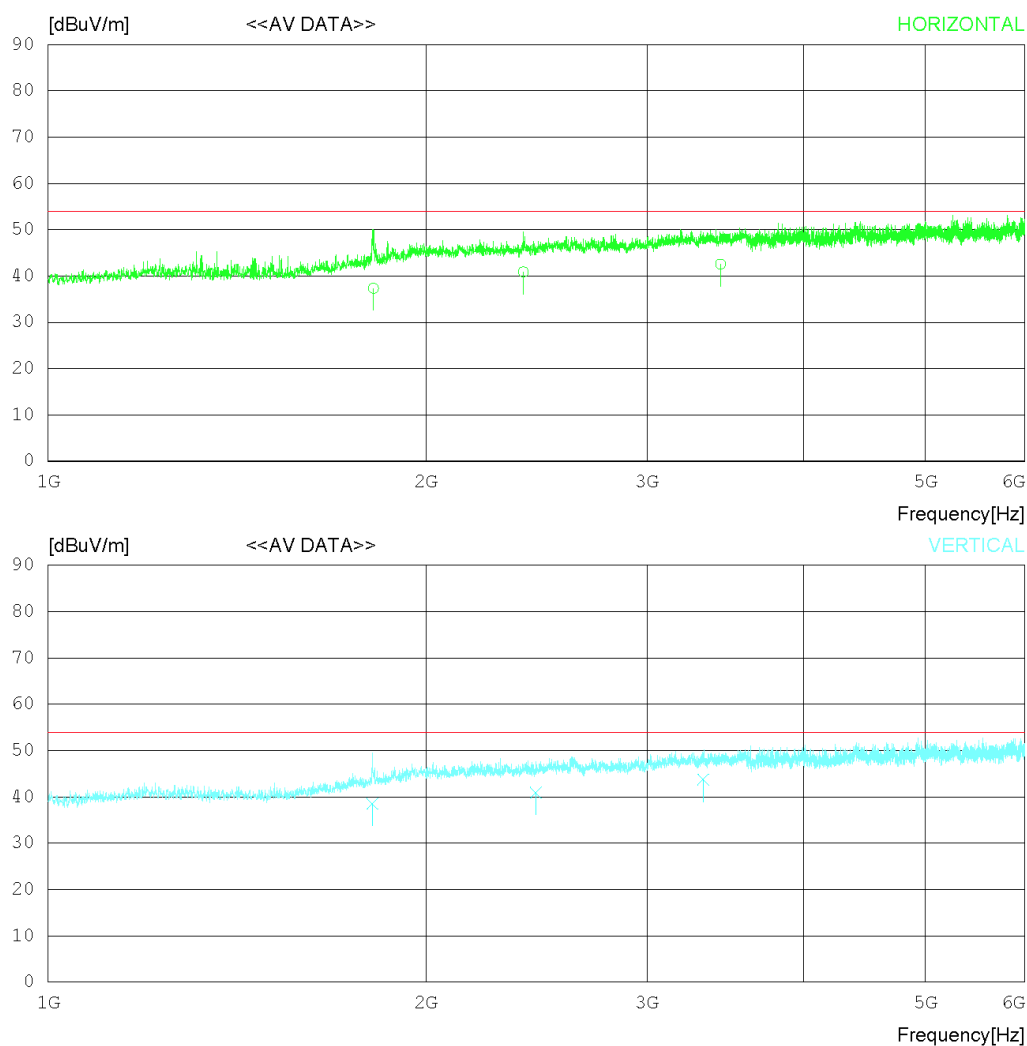
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605
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. DTNC1912-10605
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV [dBuV]	FACTOR [dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	1816.211	35.60	30.46	5.89	34.60	37.35	54.00	16.65	120	184
2	2391.246	36.82	31.78	6.85	34.57	40.88	54.00	13.12	234	129
3	3433.172	35.78	32.80	8.31	34.33	42.56	54.00	11.44	178	166
----- Vertical -----										
4	1813.173	36.82	30.45	5.88	34.60	38.55	54.00	15.45	120	78
5	2446.246	36.52	32.08	6.90	34.60	40.90	54.00	13.10	223	123
6	3325.720	37.22	32.85	8.15	34.48	43.74	54.00	10.26	278	175

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

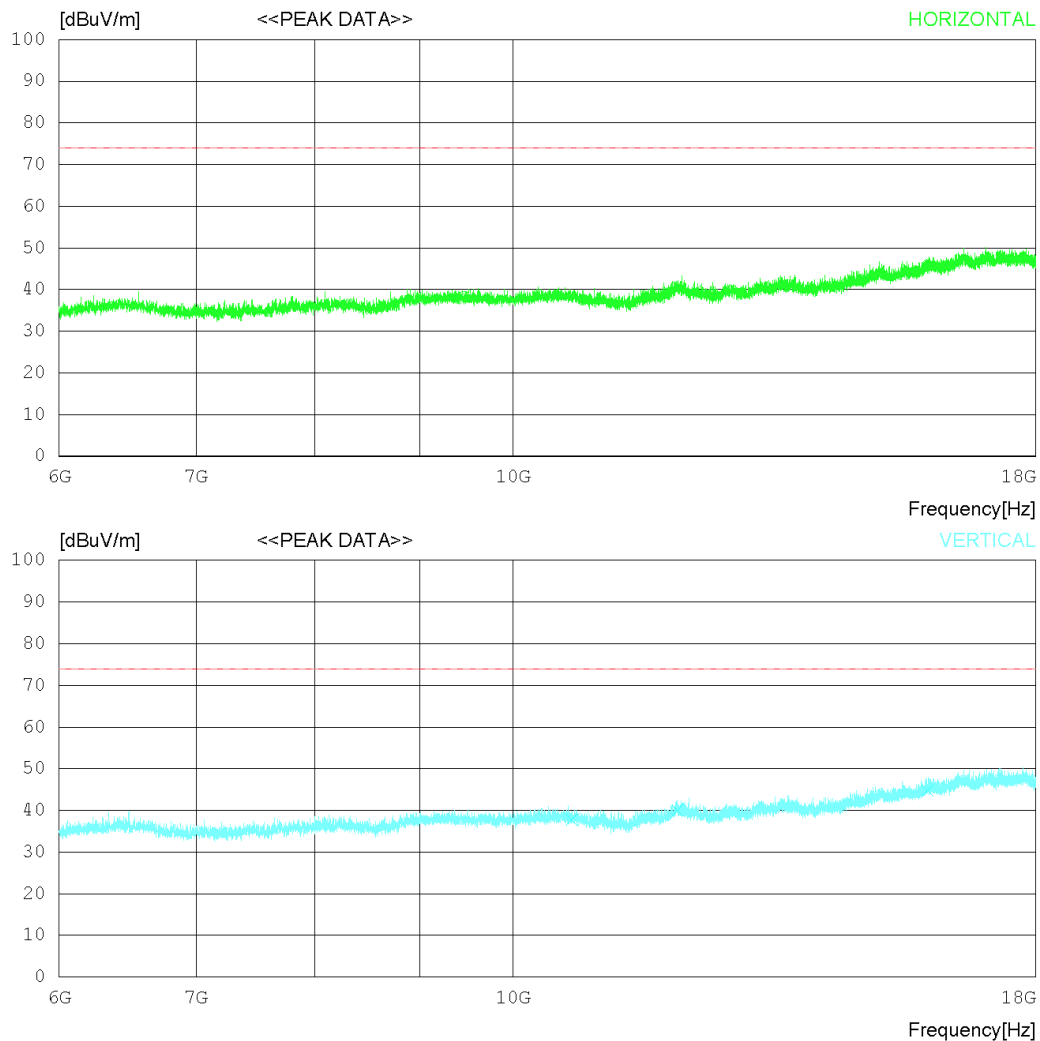
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605
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. DTNC1912-10605
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	9462.750	29.70	32.31	14.25	37.87	38.39	74.0	35.61	242	0
2	12003.750	29.20	33.46	15.68	37.71	40.63	74.0	33.37	332	359
3	15924.000	27.00	36.35	18.89	36.43	45.81	74.0	28.19	317	352
----- Vertical -----										
4	10680.750	28.80	32.45	14.72	38.17	37.80	74.0	36.2	235	95
5	12029.250	28.70	33.46	15.66	37.74	40.08	74.0	33.92	224	132
6	15939.000	25.90	36.36	18.92	36.42	44.76	74.0	29.24	127	127

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

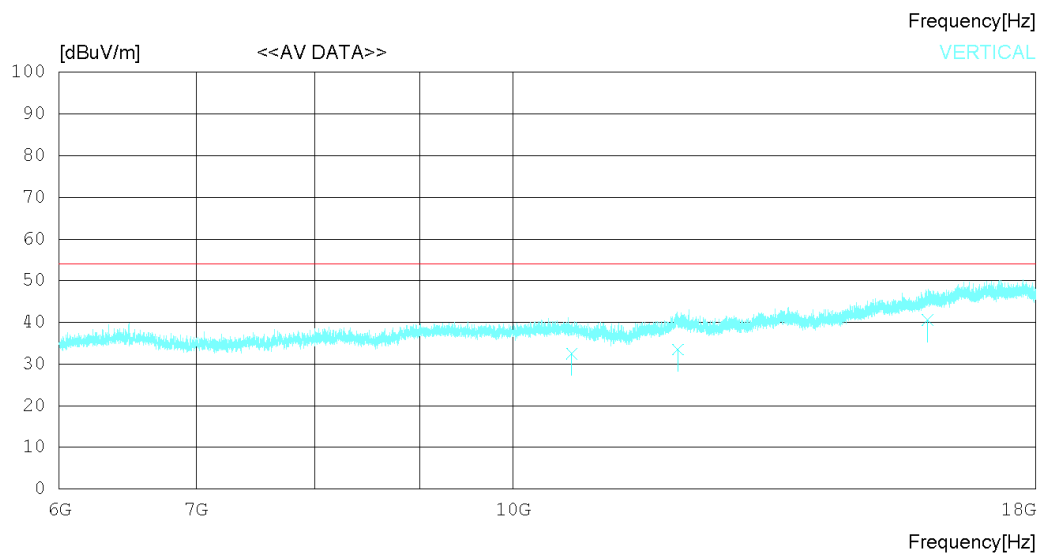
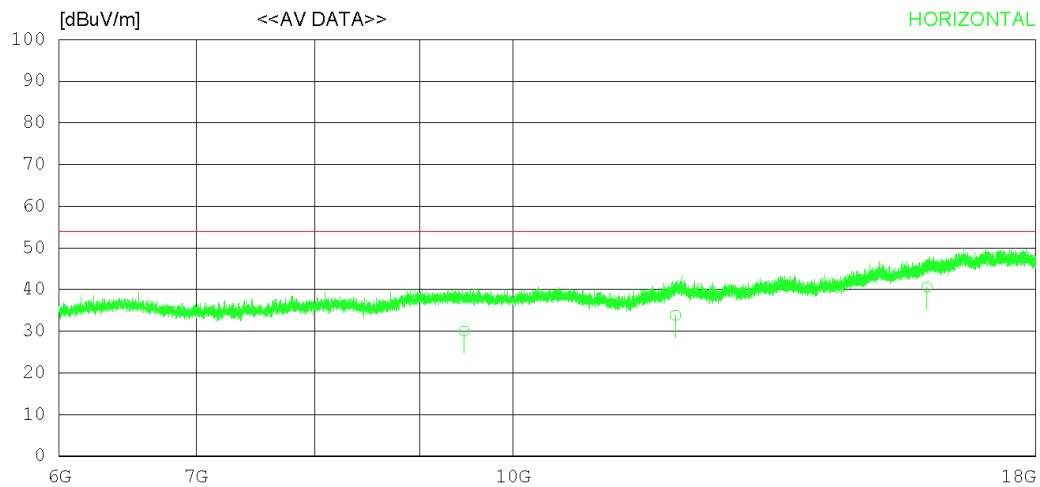
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605
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. DTNC1912-10605
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	9462.713	21.35	32.31	14.25	37.87	30.04	54.00	23.96	124	223
2	12003.410	22.37	33.46	15.68	37.70	33.81	54.00	20.19	308	124
3	15924.080	21.78	36.35	18.89	36.43	40.59	54.00	13.41	127	237
----- Vertical -----										
4	10680.170	23.52	32.45	14.72	38.17	32.52	54.00	21.48	210	159
5	12029.270	22.13	33.46	15.66	37.74	33.51	54.00	20.49	223	127
6	15939.080	21.78	36.36	18.92	36.42	40.64	54.00	13.36	273	335

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

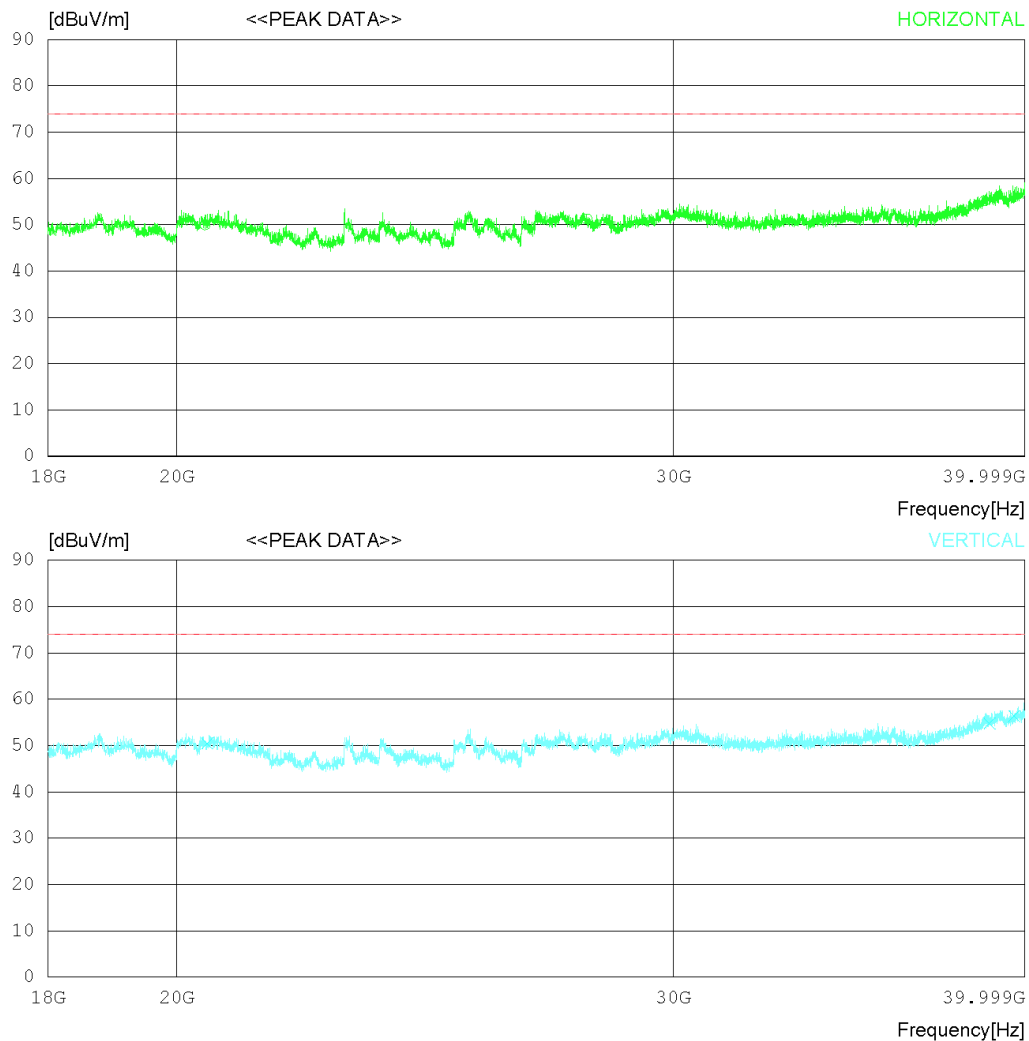
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605
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. DTNC1912-10605
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	PEAK [dBuV]	FACTOR [dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	20466.75038.30	45.40	19.49	53.21	49.98	74.0	24.02	243	298	
2	27963.25036.60	46.23	21.27	52.86	51.24	74.0	22.76	112	358	
3	38696.50034.80	47.19	25.41	52.27	55.13	74.0	18.87	353	331	
----- Vertical -----										
4	20505.25038.70	45.41	19.56	53.23	50.44	74.0	23.56	243	180	
5	38856.00034.00	47.41	25.61	52.26	54.76	74.0	19.24	277	4	
6	39650.75035.20	48.60	24.82	52.22	56.40	74.0	17.6	325	84	

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

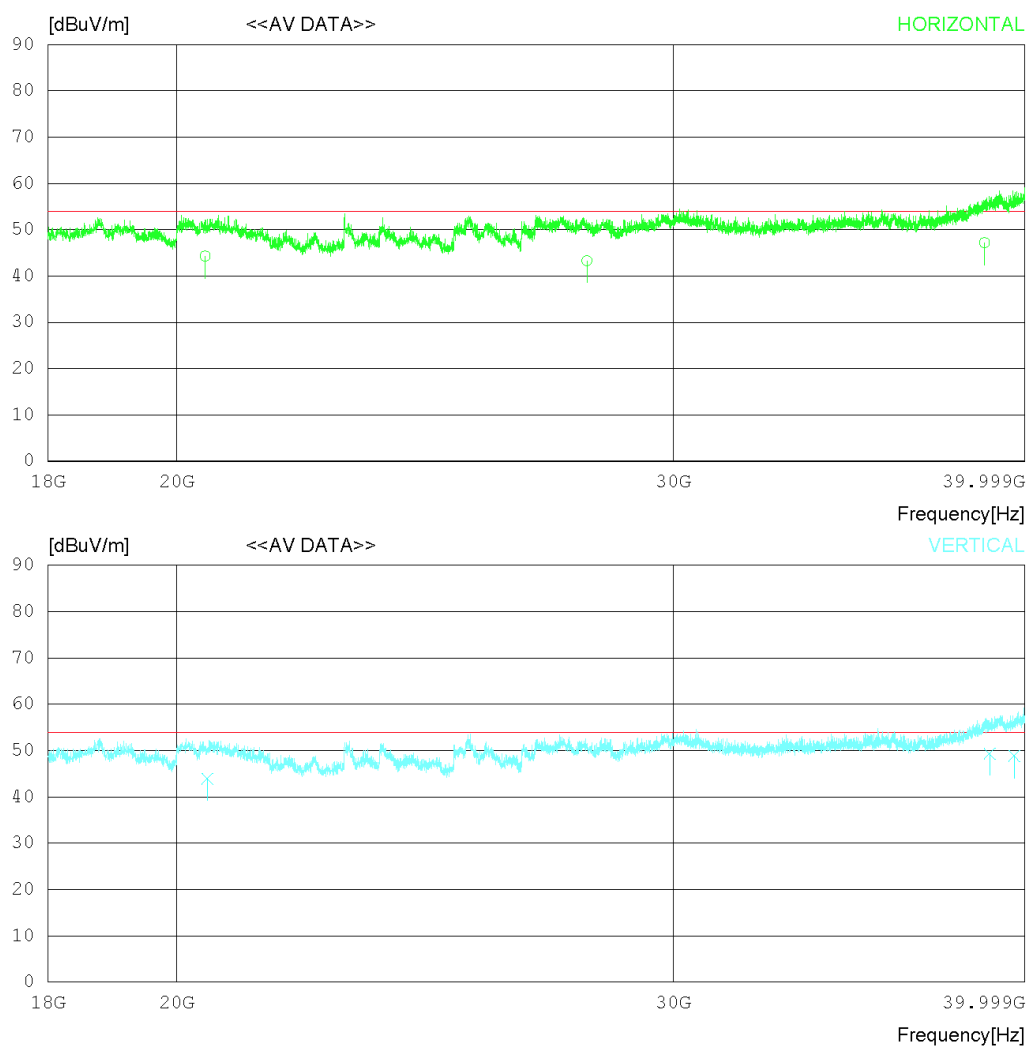
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605
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. DTNC1912-10605
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	20466.14032.60		45.40	19.49	53.21	44.28	54.00	9.72	120	12
2	27963.21028.69		46.23	21.27	52.86	43.33	54.00	10.67	353	78
3	38696.54026.88		47.19	25.41	52.27	47.21	54.00	6.79	277	123
----- Vertical -----										
4	20505.11032.20		45.41	19.56	53.23	43.94	54.00	10.06	120	230
5	38856.04028.62		47.41	25.61	52.26	49.38	54.00	4.62	243	274
6	39650.42027.66		48.60	24.82	52.22	48.86	54.00	5.14	278	134

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

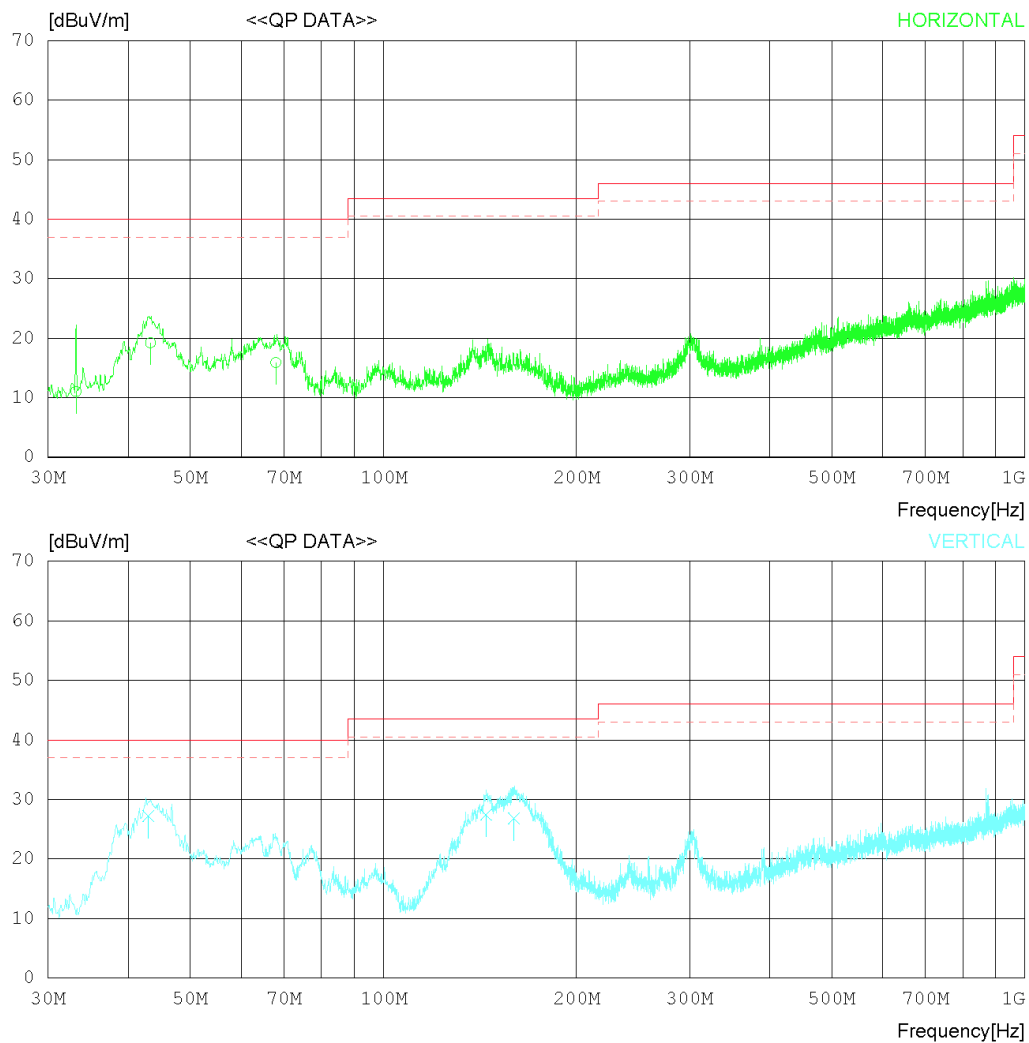
RADIATED EMISSION

Date 2020-01-03

Order No. DTNC1912-10605
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. DTNC1912-10605
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	33.153	20.22	15.53	1.13	25.82	11.06	40.00	28.94	242	268
2	43.338	26.22	17.60	1.23	25.81	19.24	40.00	20.76	312	210
3	67.951	23.52	16.81	1.35	25.76	15.92	40.00	24.08	226	11
----- Vertical -----										
4	42.974	34.22	17.60	1.22	25.81	27.23	40.00	12.77	120	273
5	144.458	32.60	18.79	1.71	25.67	27.43	43.50	16.07	273	113
6	159.856	31.82	18.90	1.78	25.66	26.84	43.50	16.66	112	240

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

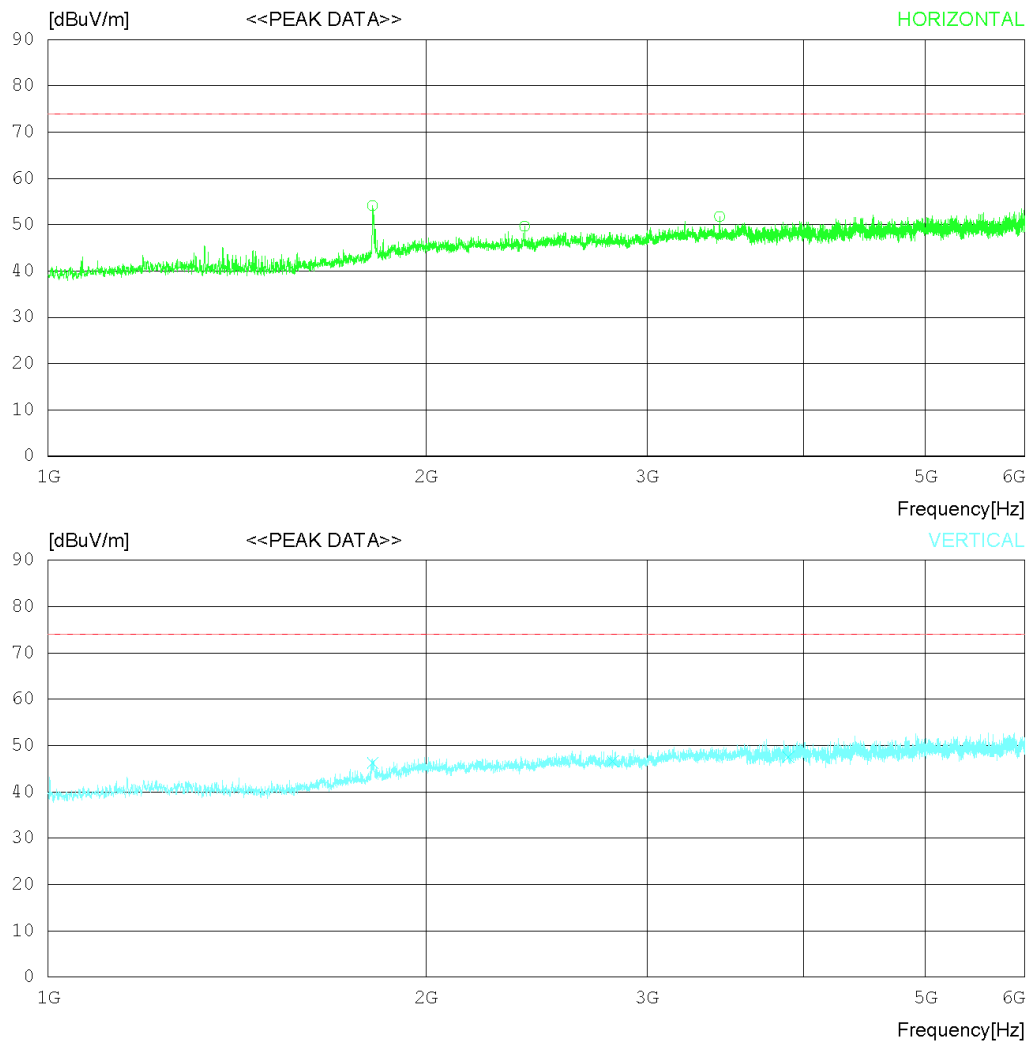
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605
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. DTNC1912-10605
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	1813.125	52.40	30.45	5.88	34.60	54.13	74.0	19.87	246	119
2	2396.875	45.60	31.79	6.85	34.57	49.67	74.0	24.33	166	193
3	3427.500	45.00	32.80	8.31	34.34	51.77	74.0	22.23	208	110
----- Vertical -----										
4	1814.375	44.50	30.46	5.88	34.60	46.24	74.0	27.76	342	358
5	2818.750	41.80	32.30	7.36	34.82	46.64	74.0	27.36	277	0
6	3886.875	38.60	33.45	9.18	33.70	47.53	74.0	26.47	184	141

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

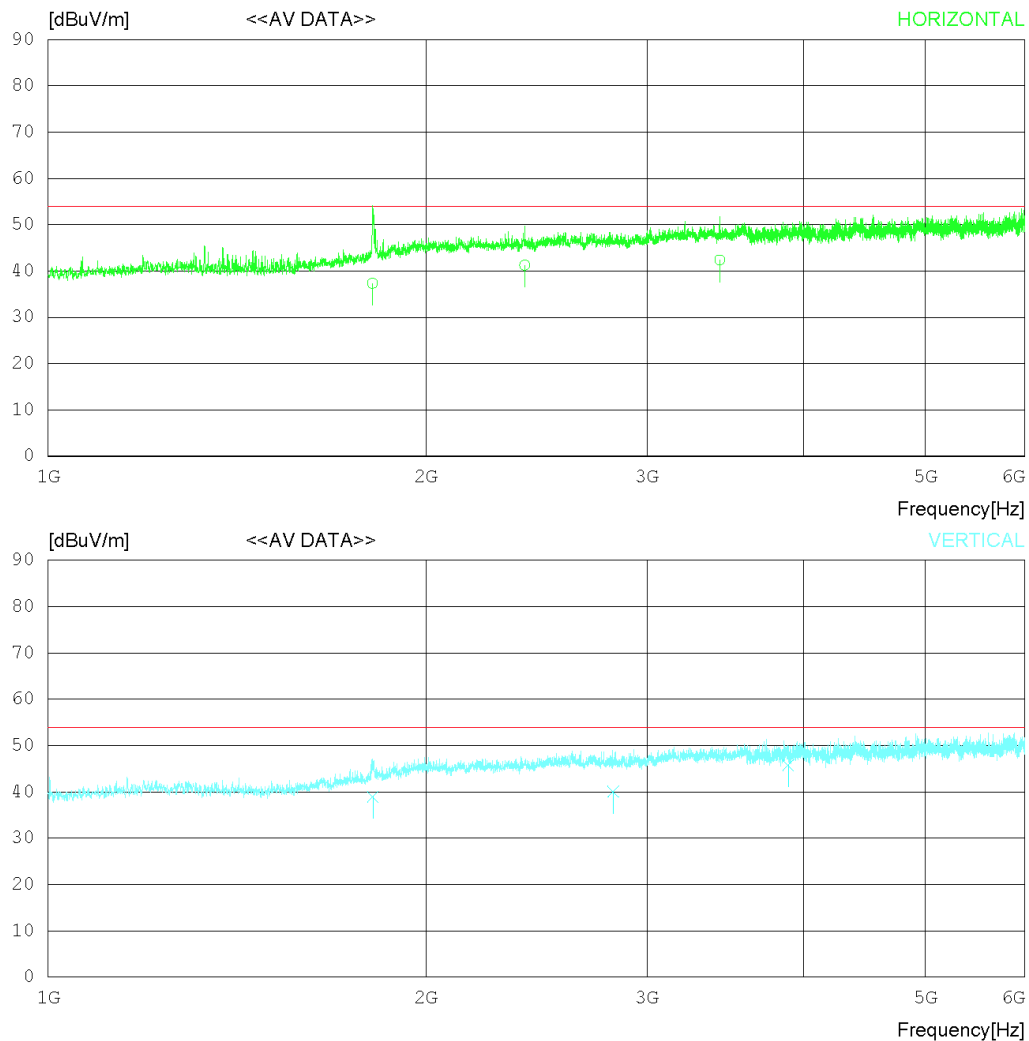
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10605
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. DTNC1912-10605
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV [dBuV]	FACTOR [dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	1813.132	35.62	30.45	5.88	34.60	37.35	54.00	16.65	224	234
2	2396.816	37.18	31.79	6.85	34.57	41.25	54.00	12.75	132	78
3	3427.542	35.62	32.80	8.31	34.34	42.39	54.00	11.61	278	223
----- Vertical -----										
4	1814.113	37.25	30.46	5.88	34.60	38.99	54.00	15.01	120	165
5	2818.742	35.20	32.30	7.36	34.82	40.04	54.00	13.96	273	78
6	3886.251	36.87	33.45	9.18	33.70	45.80	54.00	8.20	112	223

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

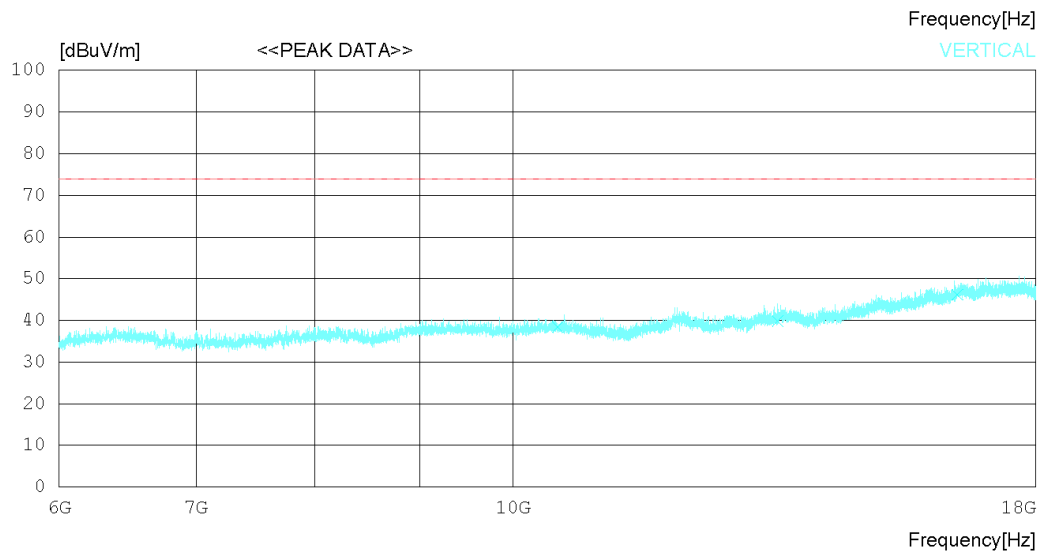
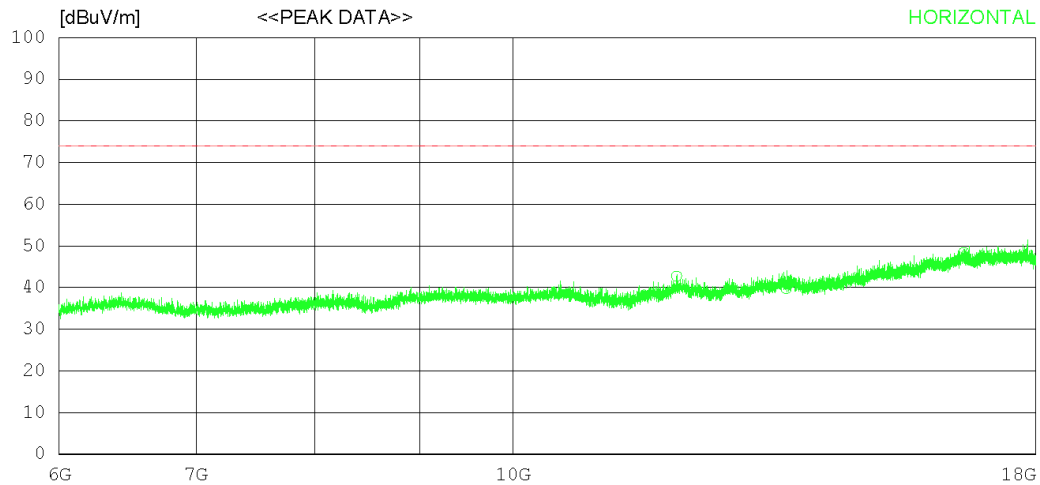
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605
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. DTNC1912-10605
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	12016.500	31.30	33.46	15.67	37.72	42.71	74.0	31.29	272	151
2	13591.500	26.10	33.76	17.31	37.42	39.75	74.0	34.25	113	359
3	16599.000	27.40	37.10	20.10	36.16	48.44	74.0	25.56	208	359
----- Vertical -----										
4	10514.250	29.40	32.48	14.67	38.11	38.44	74.0	35.56	305	0
5	13464.750	26.70	33.72	16.95	37.44	39.93	74.0	34.07	273	358
6	16483.500	25.80	36.97	19.53	36.11	46.19	74.0	27.81	178	347

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

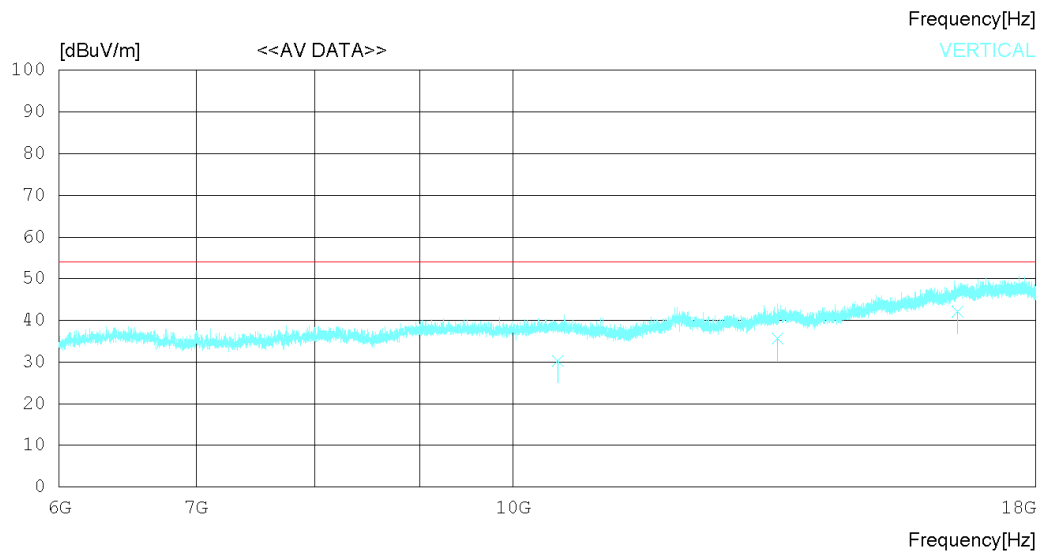
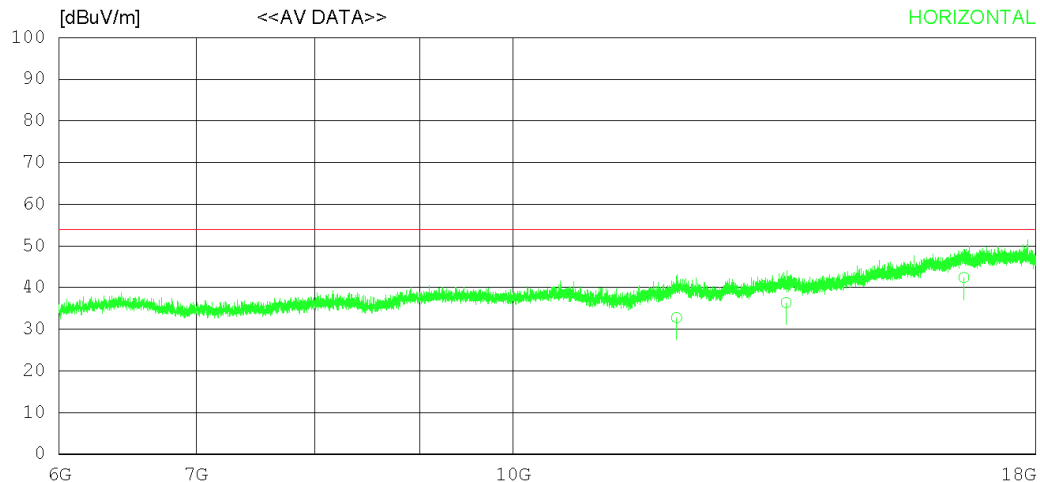
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10605
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. DTNC1912-10605
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	12016.510	21.35	33.46	15.67	37.72	32.76	54.00	21.24	120	78
2	13591.540	22.72	33.76	17.31	37.42	36.37	54.00	17.63	273	132
3	16599.420	21.36	37.10	20.10	36.16	42.40	54.00	11.60	133	223
----- Vertical -----										
4	10514.130	21.23	32.48	14.67	38.11	30.27	54.00	23.73	127	278
5	13464.420	22.36	33.72	16.95	37.44	35.59	54.00	18.41	120	138
6	16483.510	21.78	36.97	19.53	36.11	42.17	54.00	11.83	223	174

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

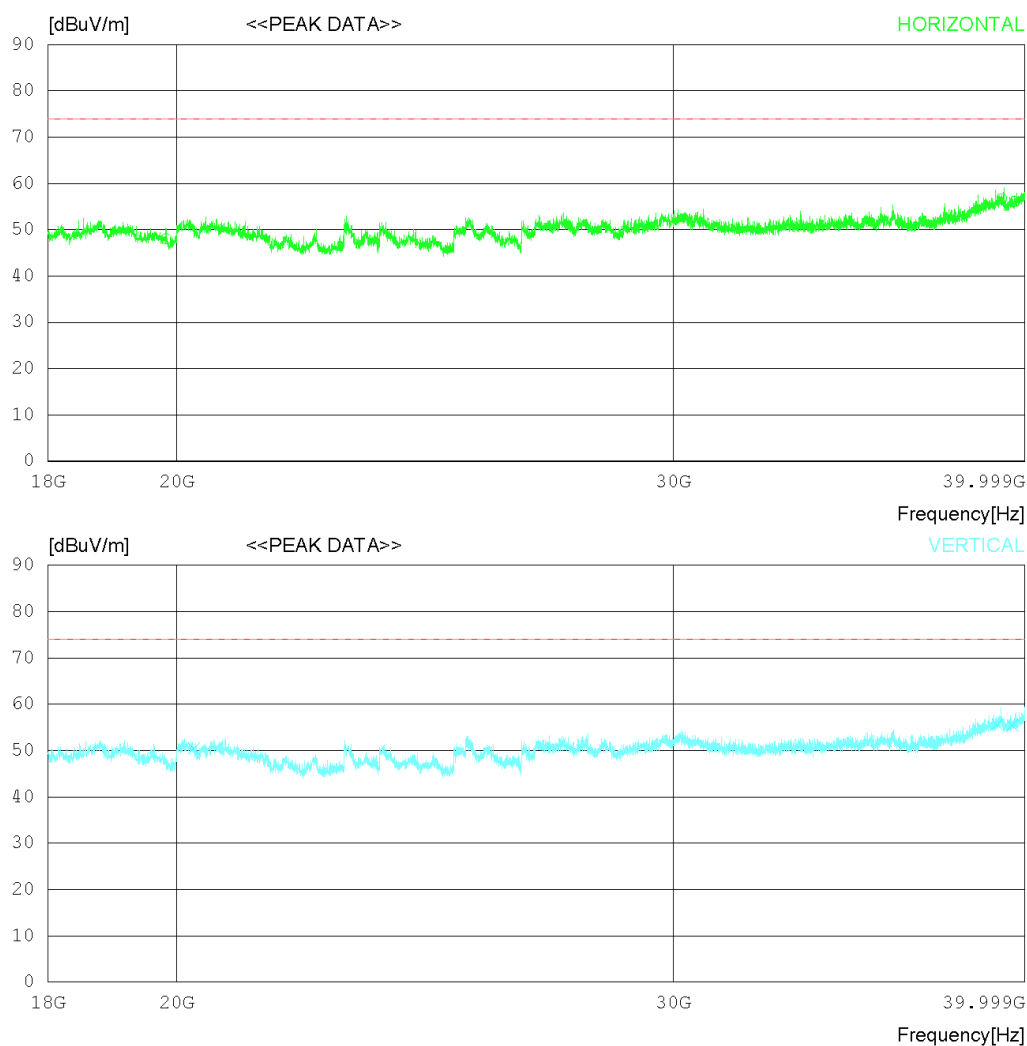
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605
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. DTNC1912-10605
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	19823.25	37.20	45.12	18.57	52.84	48.05	74.0	25.95	322	344
2	39243.75	35.60	47.94	25.43	52.24	56.73	74.0	17.27	132	359
3	39675.50	34.90	48.65	24.79	52.22	56.12	74.0	17.88	185	359
----- Vertical -----										
4	20279.75	39.20	45.30	19.13	53.13	50.50	74.0	23.5	223	0
5	39117.25	34.50	47.73	25.61	52.24	55.60	74.0	18.4	127	0
6	39595.75	34.30	48.49	24.90	52.22	55.47	74.0	18.53	342	13

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

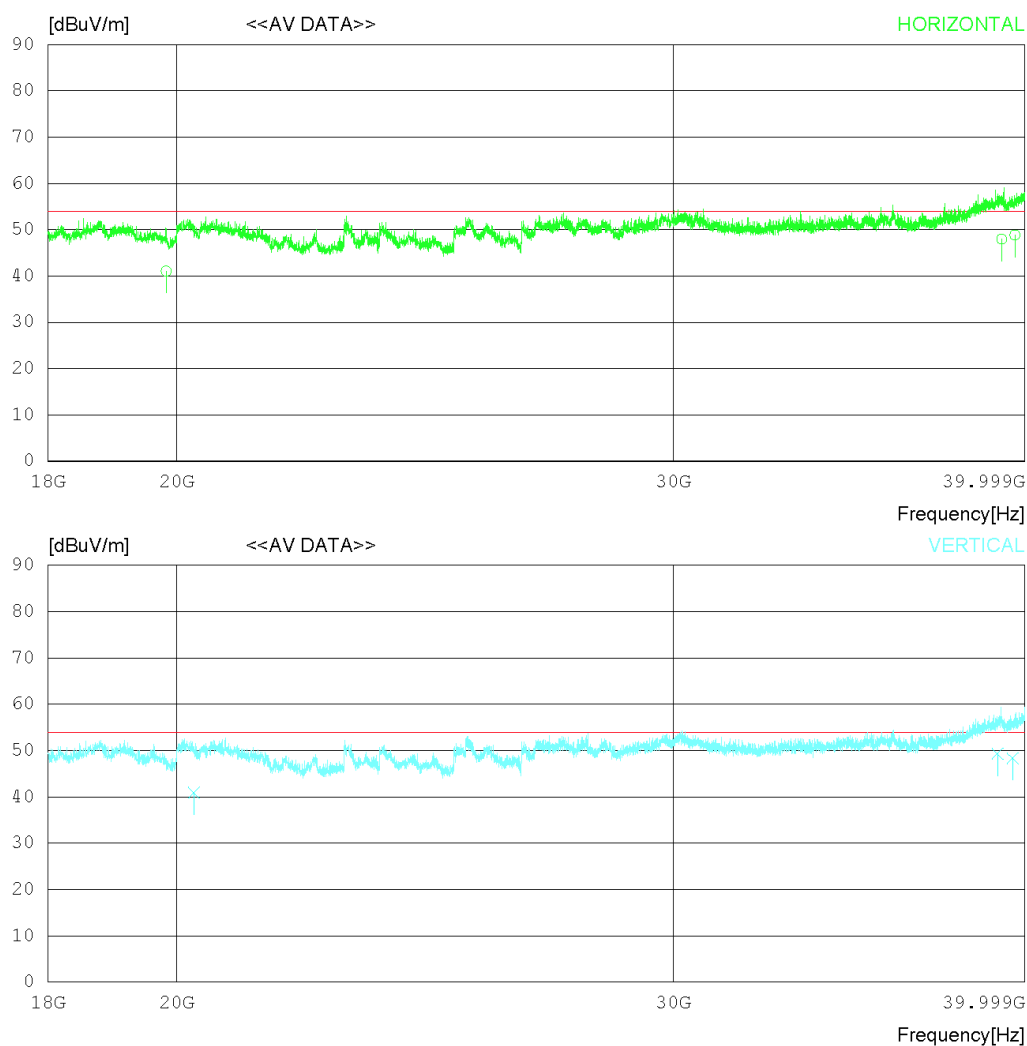
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10605
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. DTNC1912-10605
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	19823.21030.21		45.12	18.57	52.84	41.06	54.00	12.94	120	134
2	39243.27026.82		47.94	25.43	52.24	47.95	54.00	6.05	223	45
3	39675.54027.62		48.65	24.79	52.22	48.84	54.00	5.16	278	224
----- Vertical -----										
4	20279.12029.66		45.30	19.12	53.13	40.95	54.00	13.05	120	312
5	39117.23028.23		47.73	25.61	52.24	49.33	54.00	4.67	272	224
6	39595.62027.20		48.49	24.90	52.22	48.37	54.00	5.63	134	237

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

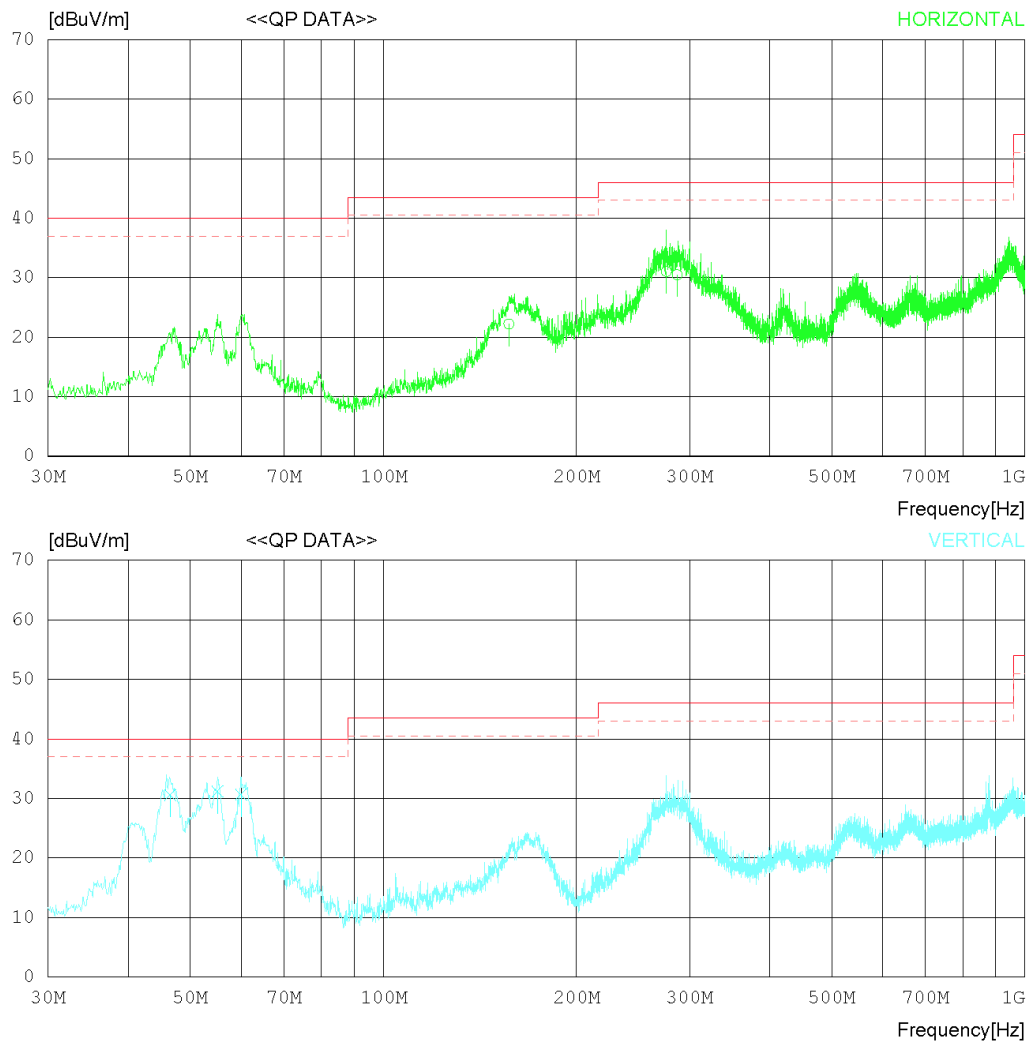
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605
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. DTNC1912-10605
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	156.825	27.21	18.90	1.77	25.66	22.22	43.50	21.28	302	78
2	276.131	35.62	19.01	2.18	25.79	31.02	46.00	14.98	224	102
3	286.922	34.68	19.41	2.21	25.81	30.49	46.00	15.51	177	223
----- Vertical -----										
4	46.490	37.22	17.90	1.25	25.80	30.57	40.00	9.43	120	124
5	55.099	36.80	18.87	1.29	25.79	31.17	40.00	8.83	224	227
6	59.949	37.22	17.90	1.29	25.78	30.63	40.00	9.37	337	78

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

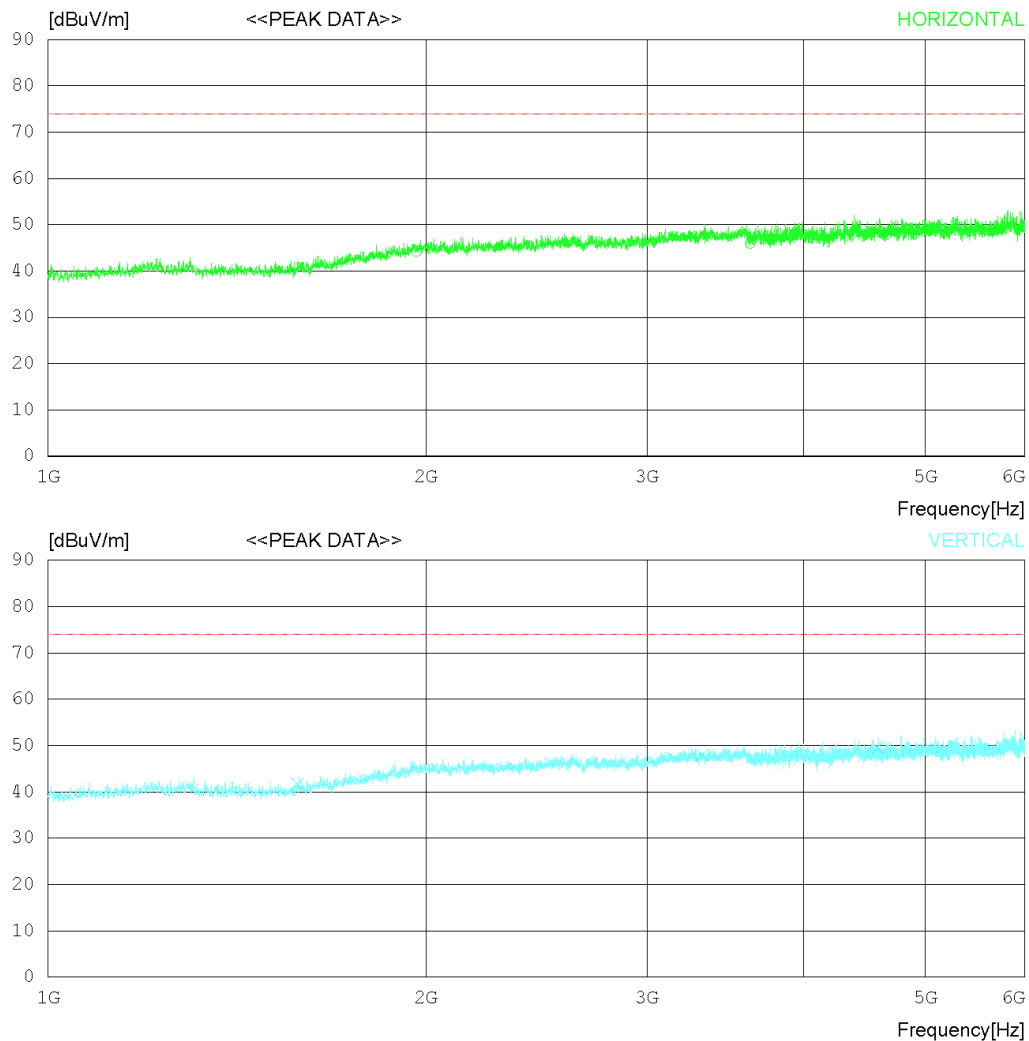
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605
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. DTNC1912-10605
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	1965.625	40.90	31.53	6.24	34.39	44.28	74.0	29.72	323	358
2	3624.375	38.20	33.26	8.60	34.06	46.00	74.0	28	221	358
3	4645.625	37.70	34.00	10.46	34.39	47.77	74.0	26.23	121	358
----- Vertical -----										
4	1580.625	42.90	28.28	5.44	34.93	41.69	74.0	32.31	322	125
5	3320.625	41.50	32.86	8.13	34.48	48.01	74.0	25.99	127	89
6	4580.000	39.70	33.96	10.30	34.31	49.65	74.0	24.35	235	0

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

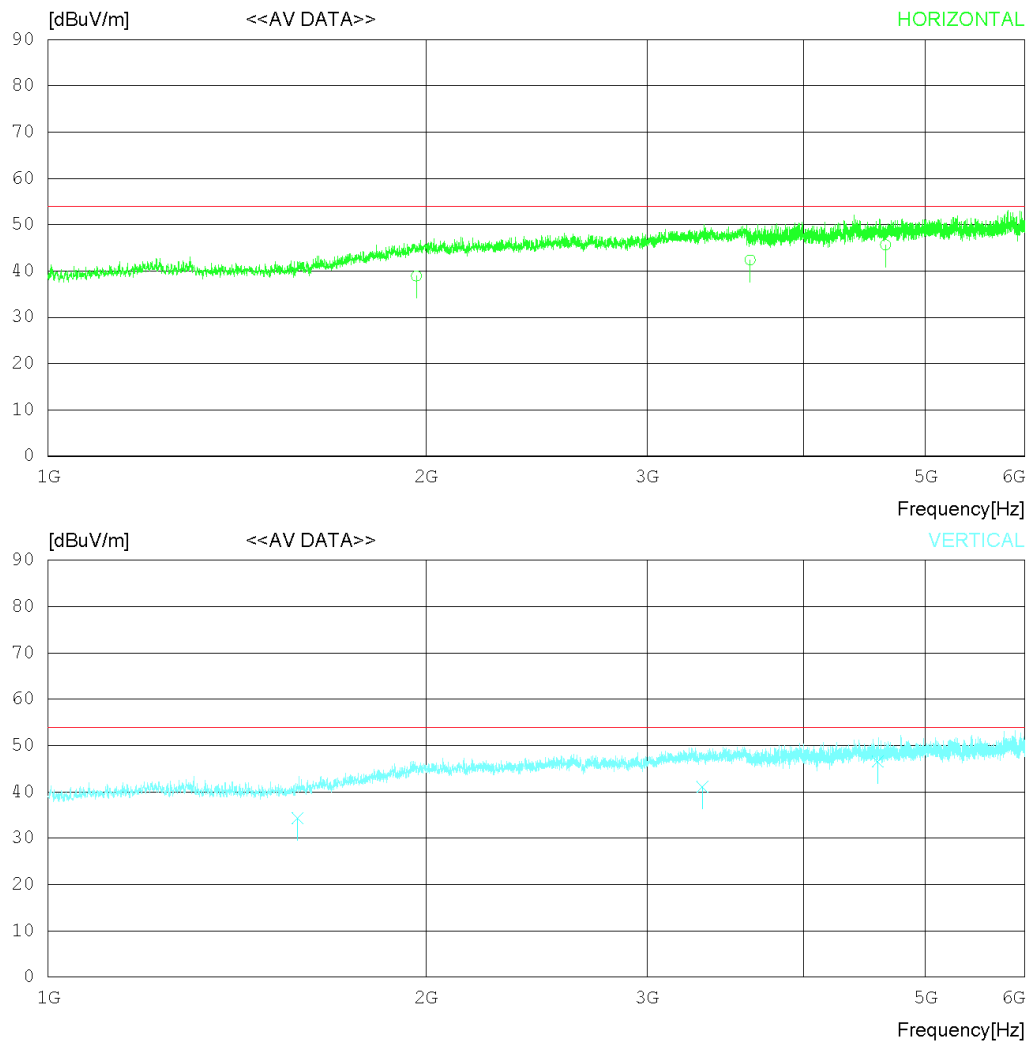
RADIATED EMISSION

Date 2020-01-20

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

Memo 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. DTNC1912-10605
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV [dBuV]	FACTOR [dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	1965.110	35.50	31.53	6.24	34.39	38.88	54.00	15.12	123	124
2	3624.371	34.60	33.26	8.60	34.06	42.40	54.00	11.60	134	227
3	4645.644	35.60	34.00	10.46	34.39	45.67	54.00	8.33	242	343
----- Vertical -----										
4	1580.441	35.50	28.28	5.44	34.93	34.29	54.00	19.71	120	308
5	3320.110	34.60	32.86	8.13	34.49	41.10	54.00	12.90	227	114
6	4580.012	36.60	33.96	10.30	34.31	46.55	54.00	7.45	246	322

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

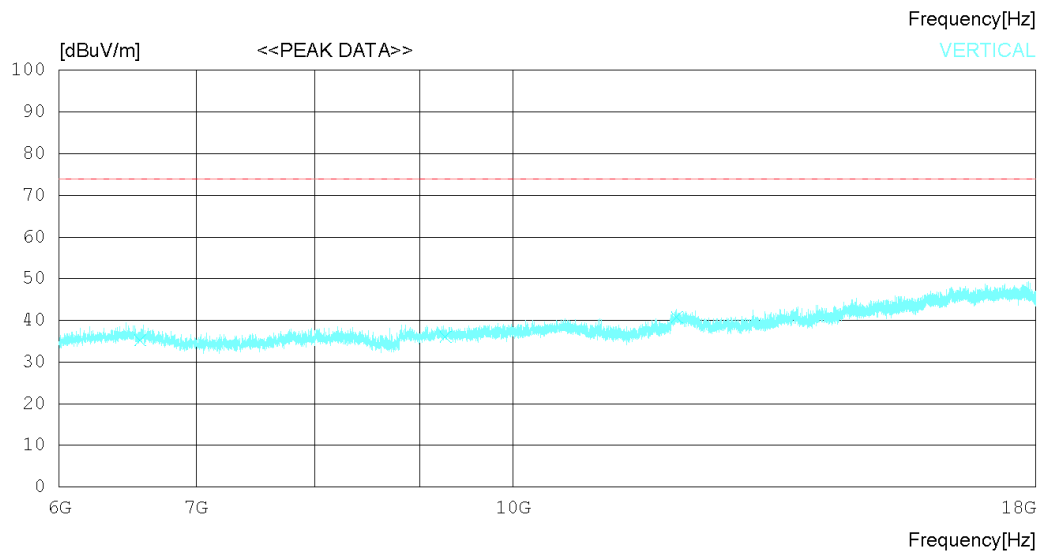
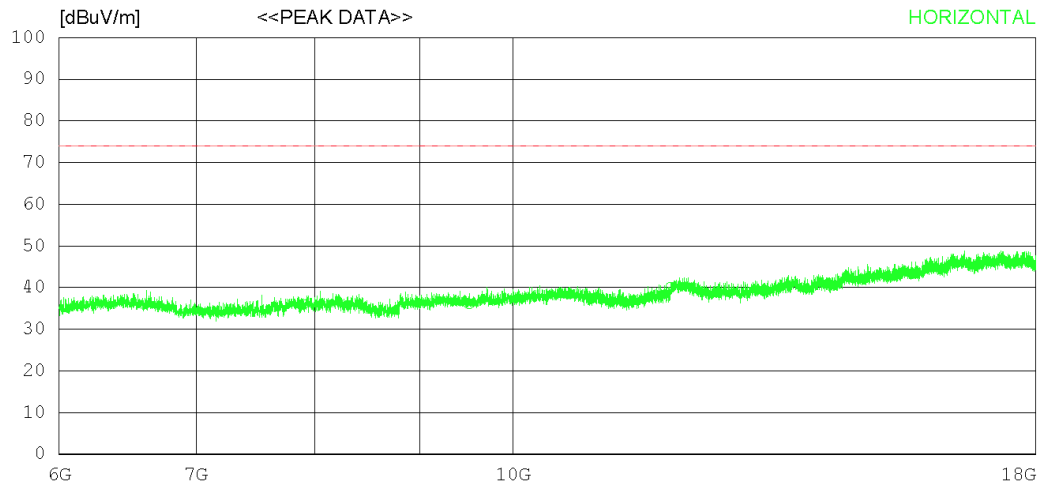
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605
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. DTNC1912-10605
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	7893.750	30.20	31.32	12.44	38.01	35.95	74.0	38.05	322	358
2	9514.500	28.70	32.33	14.29	39.19	36.13	74.0	37.87	242	95
3	11937.750	28.90	33.39	15.56	37.77	40.08	74.0	33.92	113	353
----- Vertical -----										
4	6573.750	30.90	31.57	11.21	38.46	35.22	74.0	38.78	273	1
5	9266.250	29.00	32.22	13.89	39.09	36.02	74.0	37.98	258	358
6	12021.750	29.40	33.46	15.66	37.70	40.82	74.0	33.18	124	36

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

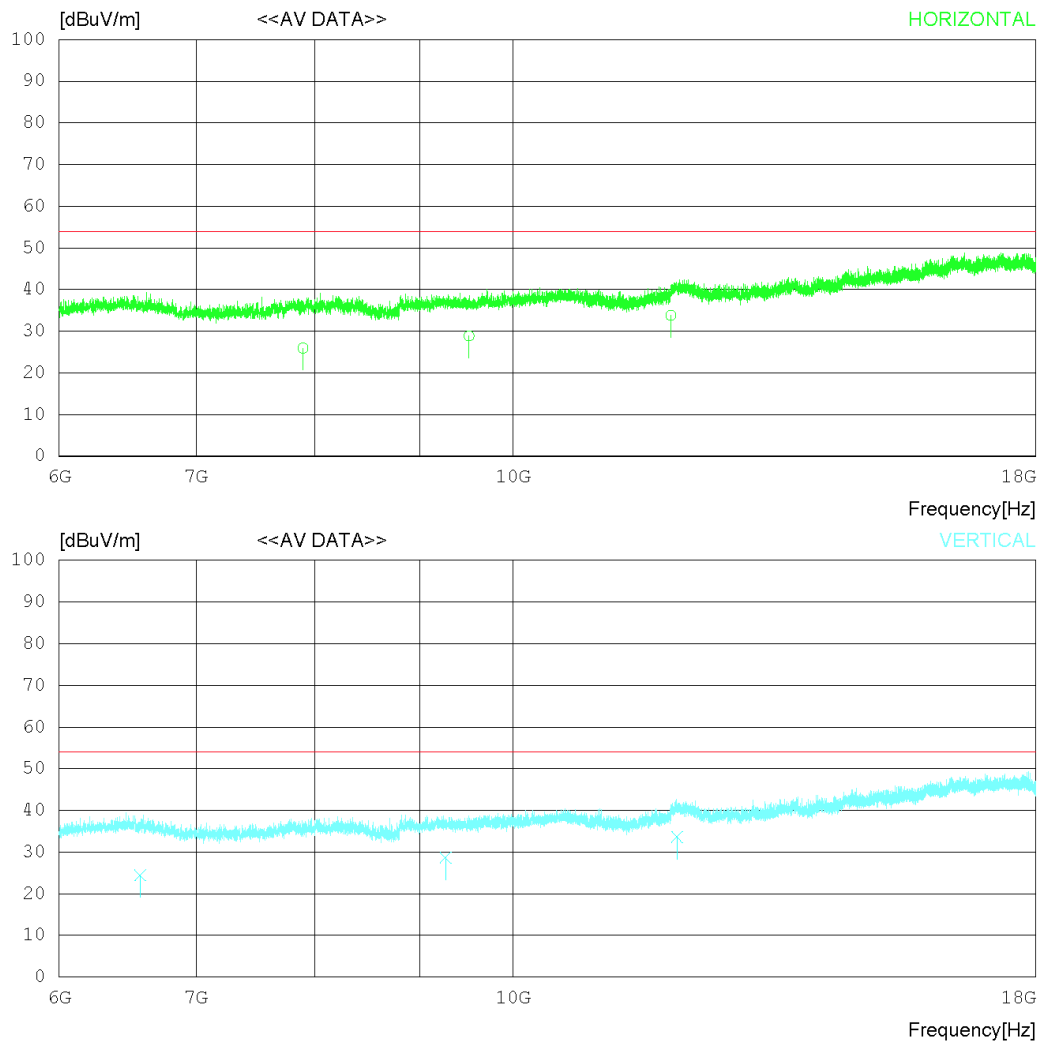
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605
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. DTNC1912-10605
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV [dBuV]	FACTOR [dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	7893.400	20.21	31.32	12.44	38.01	25.96	54.00	28.04	120	27
2	9514.541	21.40	32.33	14.29	39.19	28.83	54.00	25.17	227	113
3	11937.710	22.60	33.39	15.56	37.77	33.78	54.00	20.22	134	236
----- Vertical -----										
4	6573.420	20.10	31.57	11.21	38.46	24.42	54.00	29.58	120	124
5	9266.214	21.60	32.22	13.89	39.09	28.62	54.00	25.38	227	166
6	12021.730	22.20	33.46	15.66	37.70	33.62	54.00	20.38	308	137

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

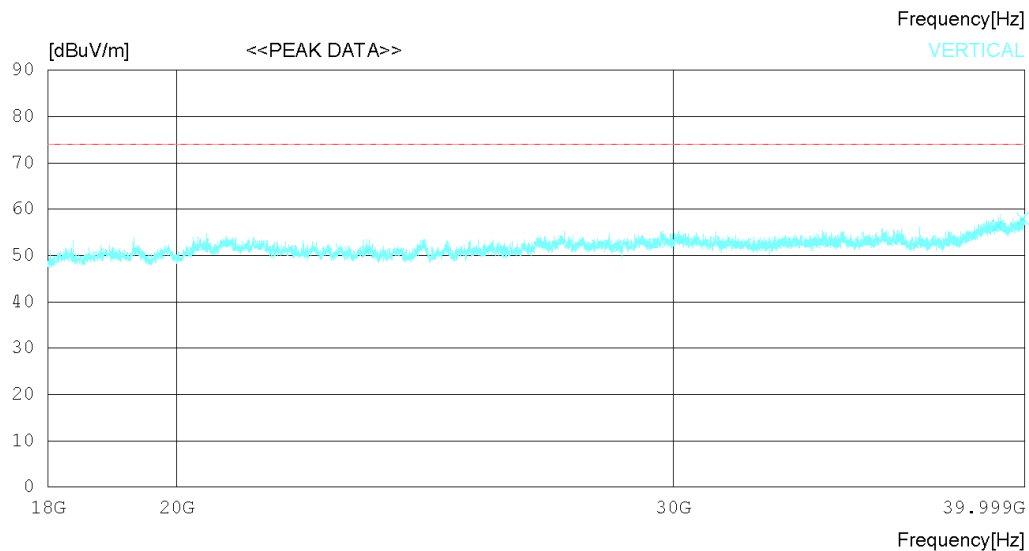
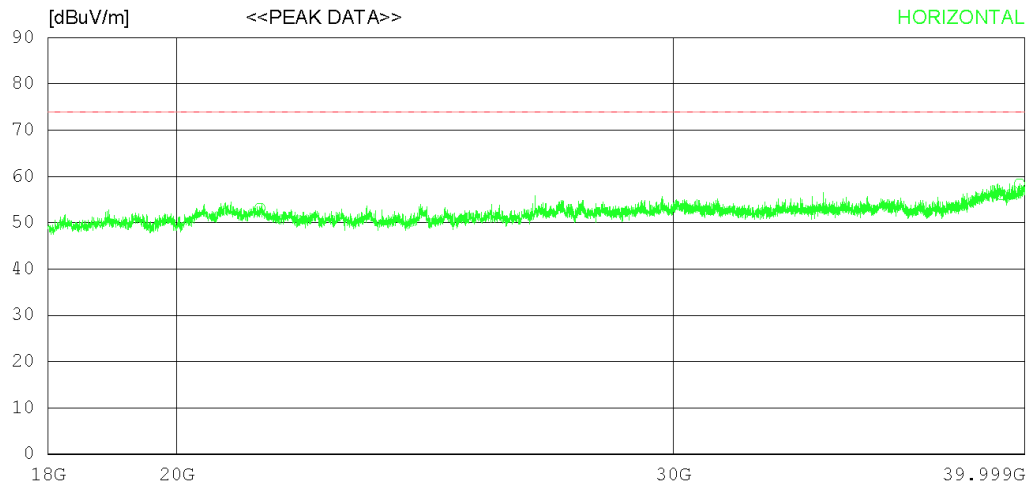
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605
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. DTNC1912-10605
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	21404.500	41.10	45.40	20.28	53.63	53.15	74.0	20.85	232	119
2	39249.250	34.90	47.95	25.41	52.24	56.02	74.0	17.98	112	72
3	39824.000	37.10	48.95	24.57	52.21	58.41	74.0	15.59	305	227
----- Vertical -----										
4	23368.000	39.40	45.23	20.21	54.04	50.80	74.0	23.2	124	7
5	39133.750	35.30	47.77	25.59	52.24	56.42	74.0	17.58	223	20
6	39931.250	36.60	49.16	24.41	52.20	57.97	74.0	16.03	372	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

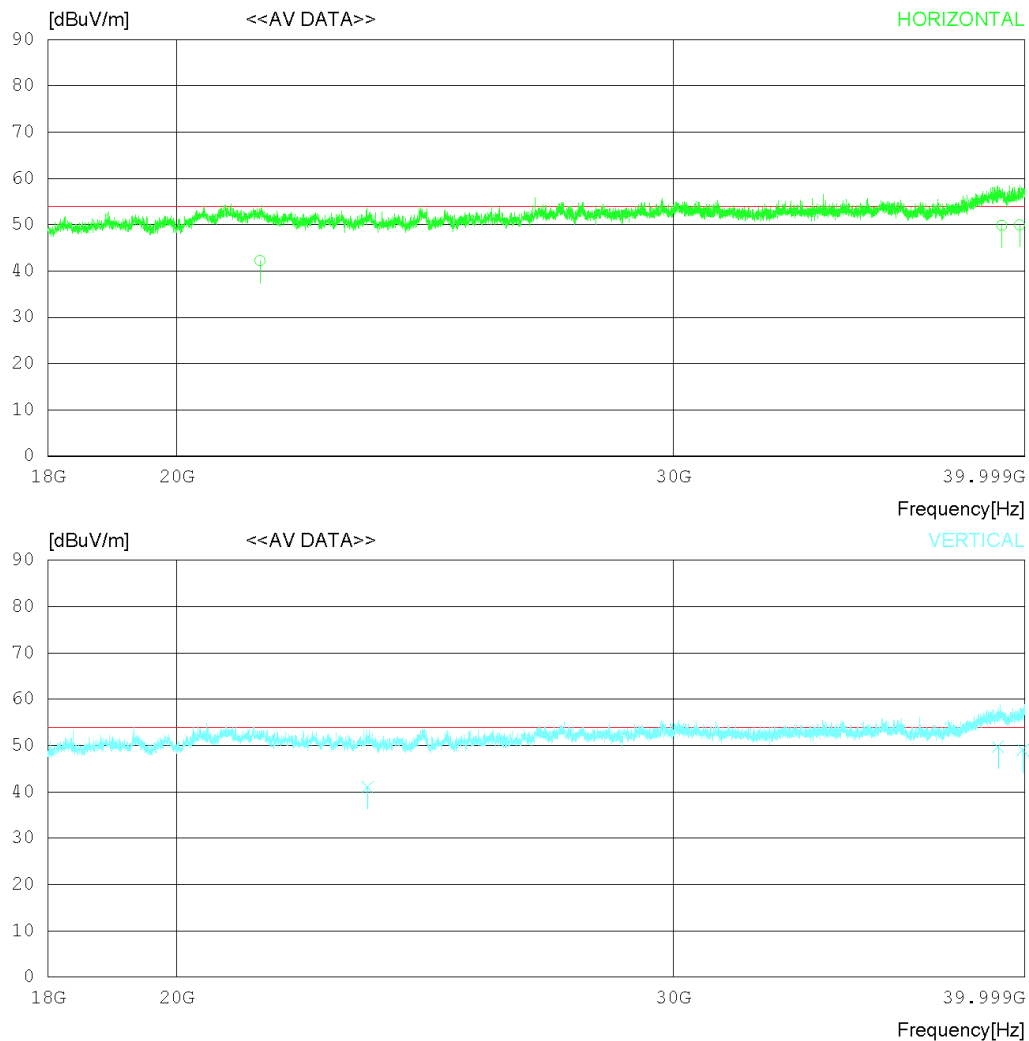
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605
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. DTNC1912-10605
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	21404.12030.20		45.40	20.28	53.63	42.25	54.00	11.75	230	78
2	39249.21028.77		47.95	25.41	52.24	49.89	54.00	4.11	243	120
3	39824.08028.65		48.95	24.57	52.21	49.96	54.00	4.04	113	305
----- Vertical -----										
4	23368.27029.65		45.23	20.21	54.04	41.05	54.00	12.95	332	278
5	39133.11028.62		47.77	25.59	52.24	49.74	54.00	4.26	305	134
6	39931.32027.66		49.16	24.41	52.20	49.03	54.00	4.97	124	112

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

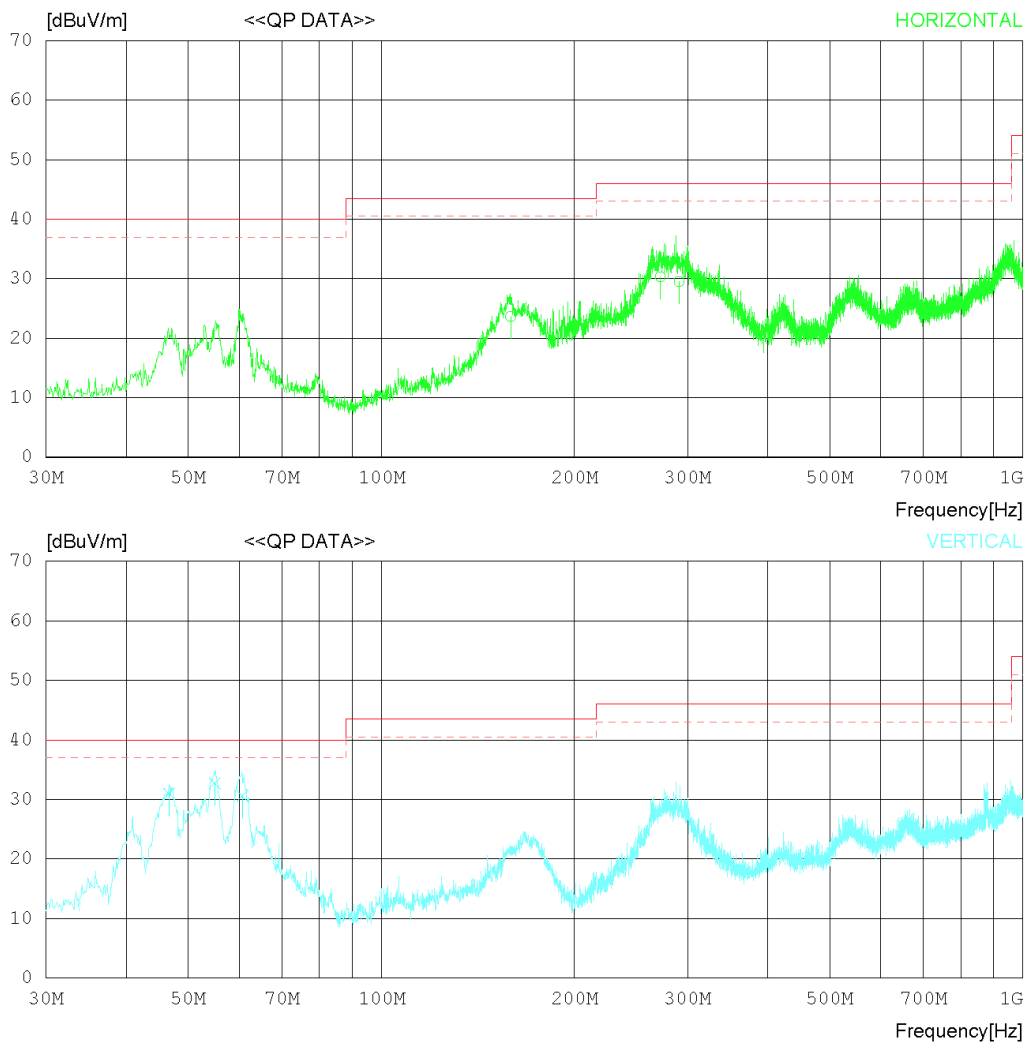
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605
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. DTNC1912-10605
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	159.011	28.63	18.90	1.78	25.66	23.65	43.50	19.85	277	132
2	272.142	35.12	18.81	2.17	25.78	30.32	46.00	15.68	335	266
3	290.922	33.63	19.50	2.22	25.82	29.53	46.00	16.47	324	237
----- Vertical -----										
4	46.643	37.60	17.90	1.25	25.80	30.95	40.00	9.05	120	78
5	55.011	38.22	18.99	1.29	25.79	32.71	40.00	7.29	224	113
6	60.720	37.22	17.90	1.29	25.78	30.63	40.00	9.37	372	308

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

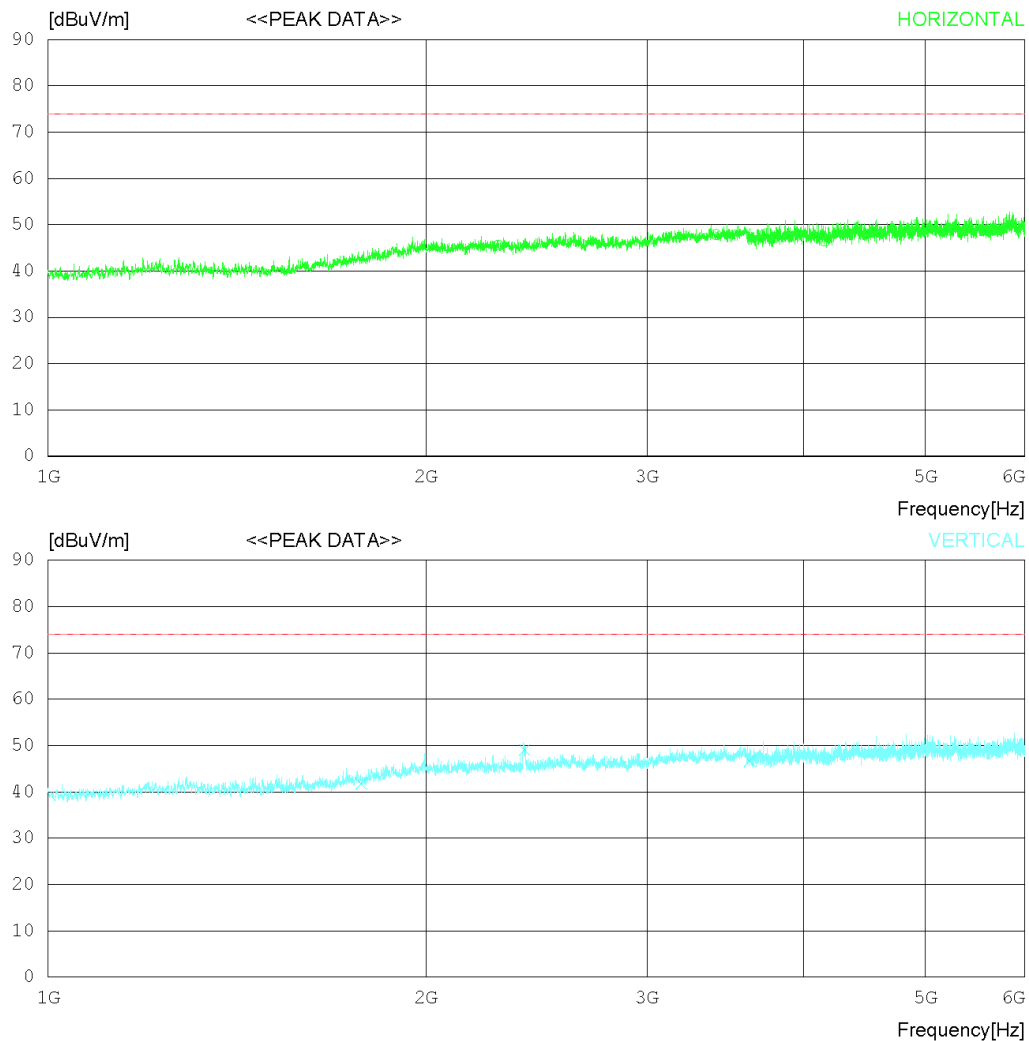
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605
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. DTNC1912-10605
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	2283.750	41.80	31.57	6.73	34.51	45.59	74.0	28.41	243	140
2	3403.750	41.20	32.80	8.27	34.37	47.90	74.0	26.1	112	356
3	4156.875	37.50	33.21	9.49	33.75	46.45	74.0	27.55	205	358
----- Vertical -----										
4	1776.250	40.60	30.02	5.80	34.66	41.76	74.0	32.24	127	358
5	2395.625	45.00	31.79	6.85	34.57	49.07	74.0	24.93	305	352
6	3622.500	38.80	33.28	8.60	34.06	46.62	74.0	27.38	224	210

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

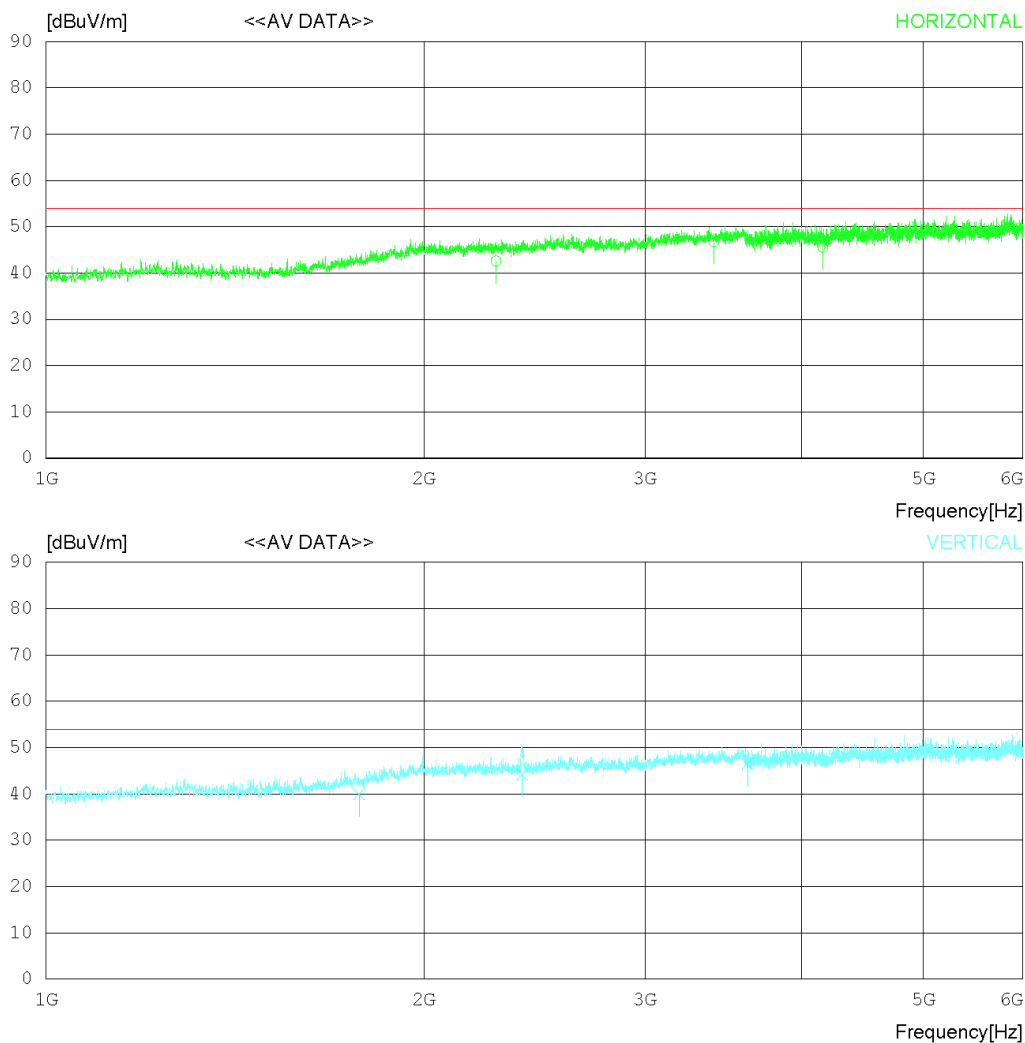
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605
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. DTNC1912-10605
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV [dBuV]	FACTOR [dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	2283.421	38.80	31.57	6.73	34.51	42.59	54.00	11.41	122	124
2	3403.751	40.10	32.80	8.27	34.37	46.80	54.00	7.20	201	308
3	4156.866	36.60	33.21	9.49	33.75	45.55	54.00	8.45	308	111
----- Vertical -----										
4	1776.221	38.80	30.02	5.80	34.66	39.96	54.00	14.04	127	120
5	2395.611	40.20	31.79	6.85	34.57	44.27	54.00	9.73	311	227
6	3622.501	38.60	33.27	8.60	34.06	46.41	54.00	7.59	242	308

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

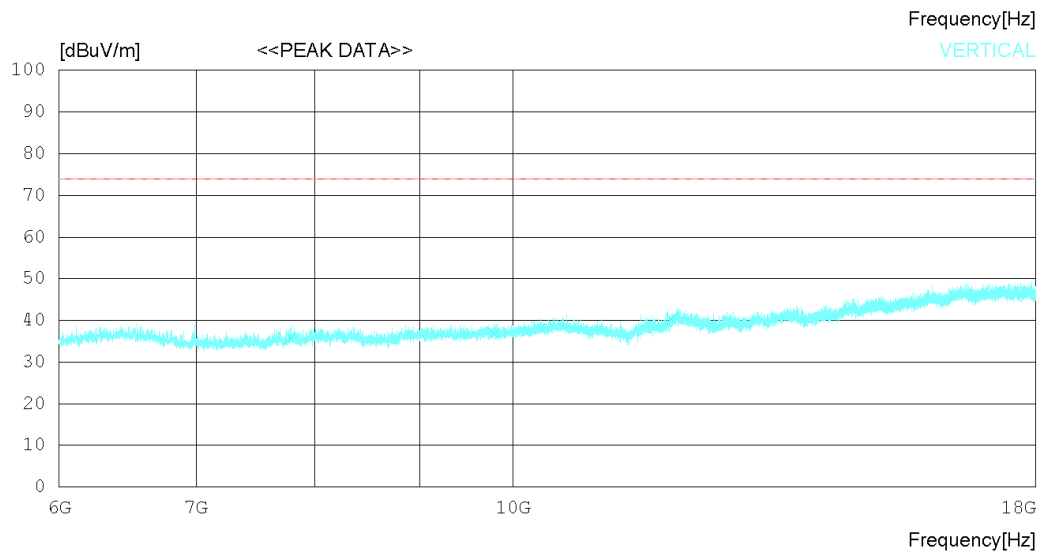
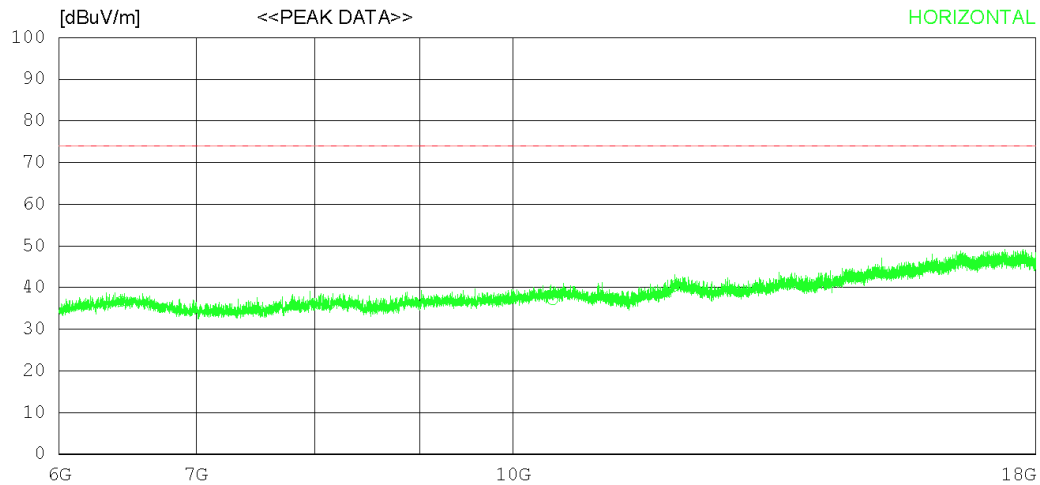
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605
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. DTNC1912-10605
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	6435.000	32.50	31.60	11.19	38.60	36.69	74.0	37.31	322	358
2	10454.250	28.10	32.49	14.60	38.11	37.08	74.0	36.92	124	160
3	11998.500	28.90	33.46	15.68	37.66	40.38	74.0	33.62	178	333
----- Vertical -----										
4	7789.500	29.90	31.33	12.59	38.12	35.70	74.0	38.3	235	358
5	9786.750	28.70	32.45	14.10	38.47	36.78	74.0	37.22	112	311
6	11949.000	29.00	33.41	15.58	37.75	40.24	74.0	33.76	205	358

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

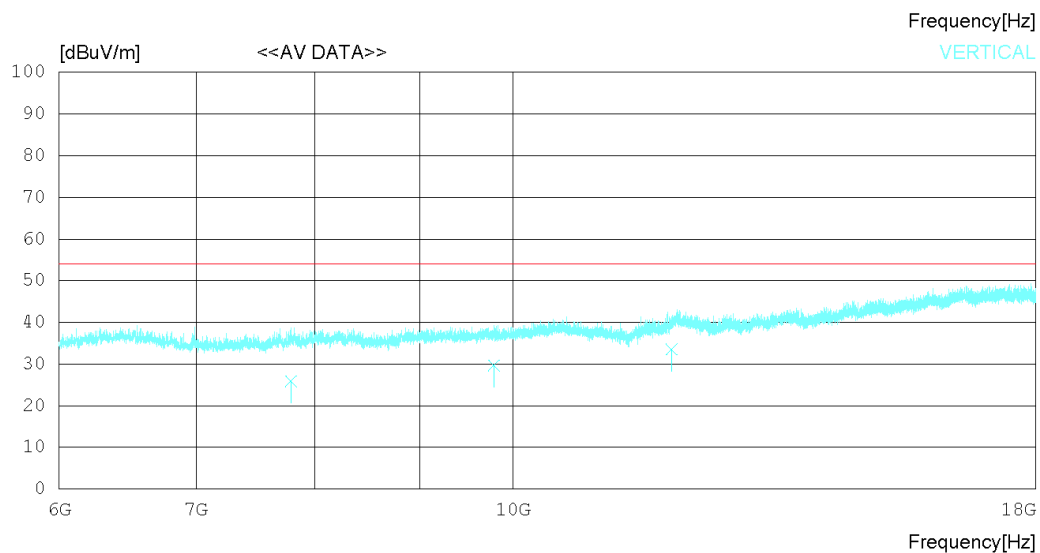
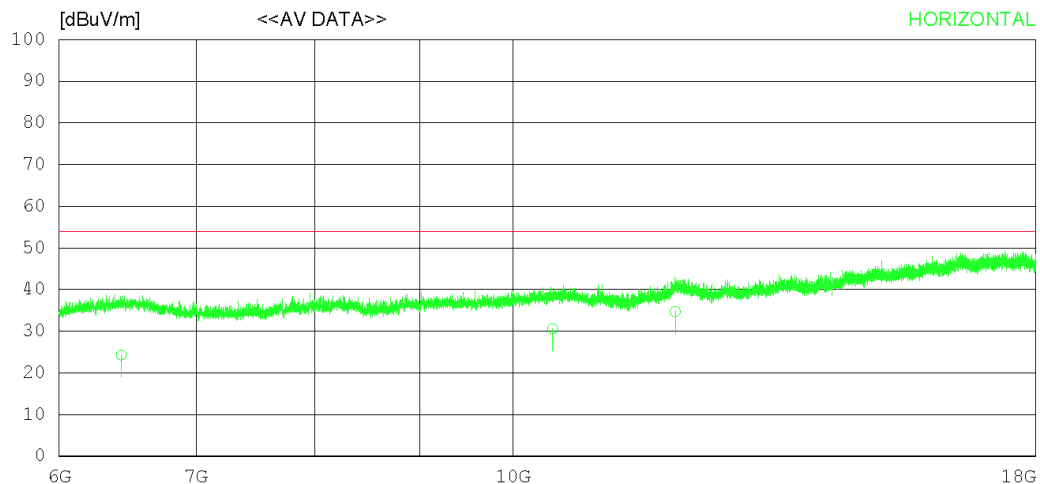
RADIATED EMISSION

Date 2020-01-20

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

Memo 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. DTNC1912-10605
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV [dBuV]	FACTOR [dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	6435.012	20.10	31.60	11.19	38.60	24.29	54.00	29.71	120	112
2	10454.230	21.60	32.49	14.60	38.11	30.58	54.00	23.42	208	230
3	11998.440	23.20	33.46	15.68	37.66	34.68	54.00	19.32	134	314
----- Vertical -----										
4	7789.544	20.10	31.33	12.59	38.12	25.90	54.00	28.10	120	124
5	9786.711	21.60	32.45	14.10	38.47	29.68	54.00	24.32	272	312
6	11949.020	22.30	33.41	15.58	37.75	33.54	54.00	20.46	380	224

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

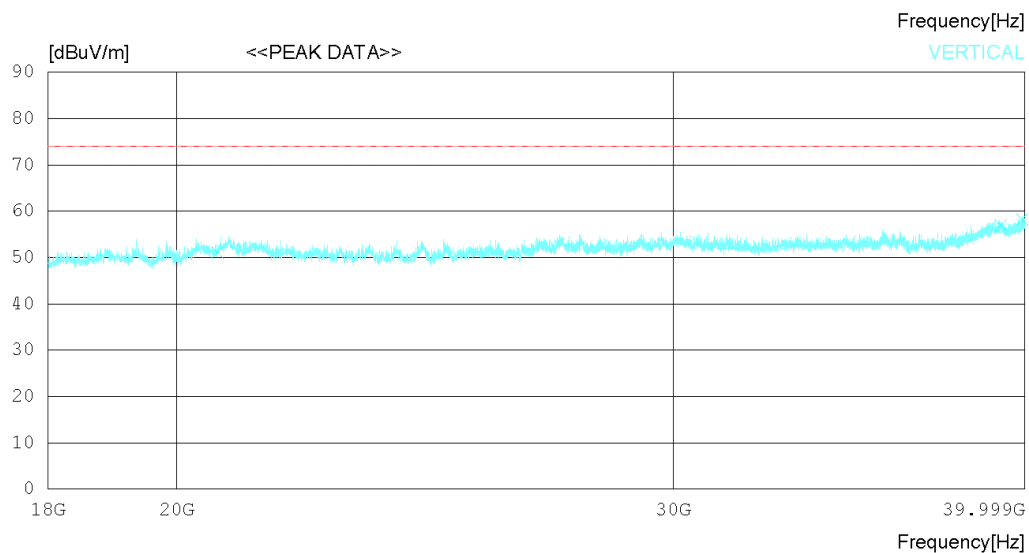
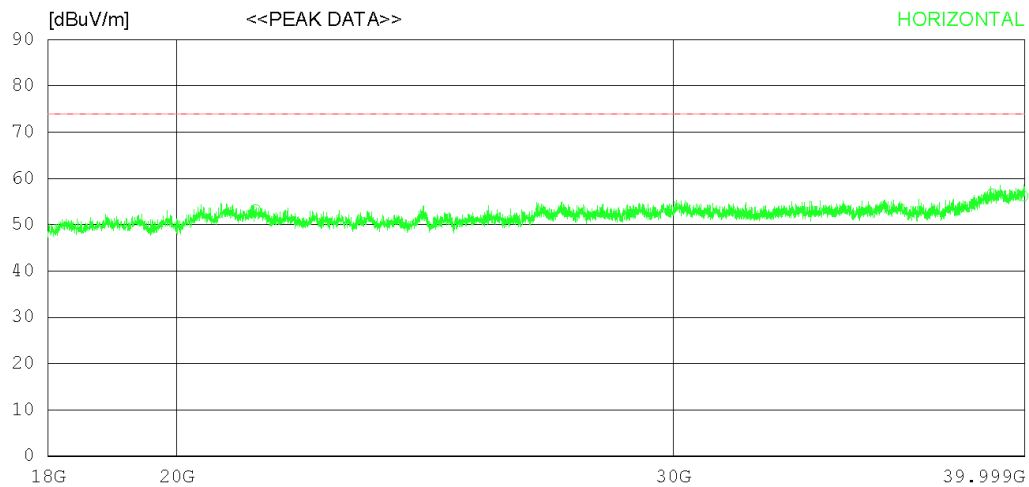
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605
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. DTNC1912-10605
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	21322.00	41.00	45.48	20.33	53.59	53.22	74.0	20.78	243	359
2	38941.25	35.60	47.54	25.71	52.25	56.60	74.0	17.4	112	298
3	39934.00	34.80	49.17	24.41	52.20	56.18	74.0	17.82	305	154
----- Vertical -----										
4	20673.00	39.00	45.50	19.88	53.30	51.08	74.0	22.92	112	26
5	39232.75	35.80	47.93	25.44	52.24	56.93	74.0	17.07	235	215
6	39917.50	36.90	49.14	24.44	52.20	58.28	74.0	15.72	273	8

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

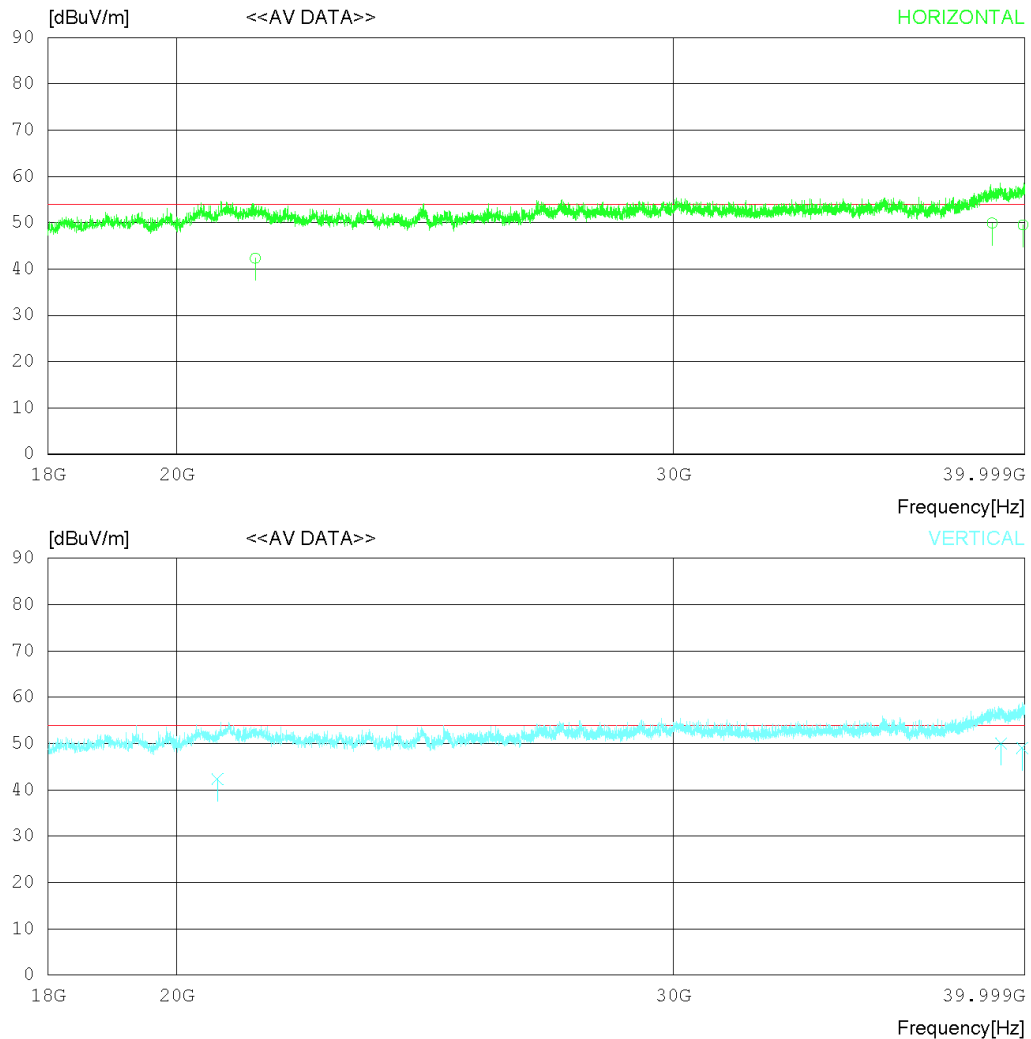
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10605
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. DTNC1912-10605
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	21322.27030.12		45.48	20.33	53.60	42.33	54.00	11.67	223	305
2	38941.21028.92		47.54	25.71	52.25	49.92	54.00	4.08	237	221
3	39934.04028.13		49.17	24.41	52.20	49.51	54.00	4.49	113	127
----- Vertical -----										
4	20673.00030.22		45.50	19.88	53.30	42.30	54.00	11.70	224	178
5	39232.71028.93		47.93	25.44	52.24	50.06	54.00	3.94	312	13
6	39917.32027.66		49.13	24.44	52.20	49.03	54.00	4.97	137	230

Calculation

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

8. Revision History

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

-End of test report-