

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. : DREFCC2001-0042(2)
2. Client / Applicant
 - Name : LG Electronics USA, Inc.
 - Address : 1000 Sylvan Avenue Englewood Cliffs, New Jersey, United States 07632
3. Use of Report : FCC Supplier's Declaration of Conformity
4. Product Name / Test Model Name : Mobile Phone / LM-V600TM
5. Test Standard : ANSI C63.4:2014
FCC Part 15 Subpart B
(Other Class B digital devices & peripherals)
6. Date of Test : Jan. 03. 2020 ~ Jan. 20. 2020
7. Testing Environment : Temperature (21 ~ 26) °C , Humidity (40 ~ 46) % R.H.
8. Test Result : Refer to the attached Test Result

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

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

Mar. 04. 2020

DT&C Co., Ltd.

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

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

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1. General Remarks

This report contains the result of tests performed by :

DT&C Co., Ltd.

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

<http://www.dtnc.net>

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

2. Test Laboratory

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

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

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

3. General Information of EUT

Applicant	LG Electronics USA, Inc. 1000 Sylvan Avenue Englewood Cliffs, New Jersey, United States 07632
Manufacturer	LG Electronics USA, Inc. 1000 Sylvan Avenue Englewood Cliffs, New Jersey, United States 07632
Factory	LG Electronics USA, Inc. 1000 Sylvan Avenue Englewood Cliffs, New Jersey, United States 07632
Product Name	Mobile Phone
Model Name	LM-V600TM
Add Model Name	LMV600TM, V600TM
Rated Power	DC 3.85 V
Remarks	None

* Accessory

Equipment	No.	Manufacturer	Model Name	Product Number
Ear-Mic	1	CRESYN	N/A	EAB63728244
	2	BUJEON	N/A	EAB63728245
Data Cable	1	LUXSHARE	L1LUC014-CS-H	EAD65830101
T.A	1	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]
0.57726	N	33.93	Cispr - Average	46.00	12.07

-Radiated Disturbance

Frequency [MHz]	Pol.	Result [dB μ V/m]	Detector	Limit [dB μ V/m]	Margin [dB]
1813.125	H	50.83	Cispr - Average	54.00	3.17

6. Test Environment

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

7. Test Results : Emission

7.1 Conducted Disturbance

ANSI C63.4	Mains terminal disturbance voltage		Result	
<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

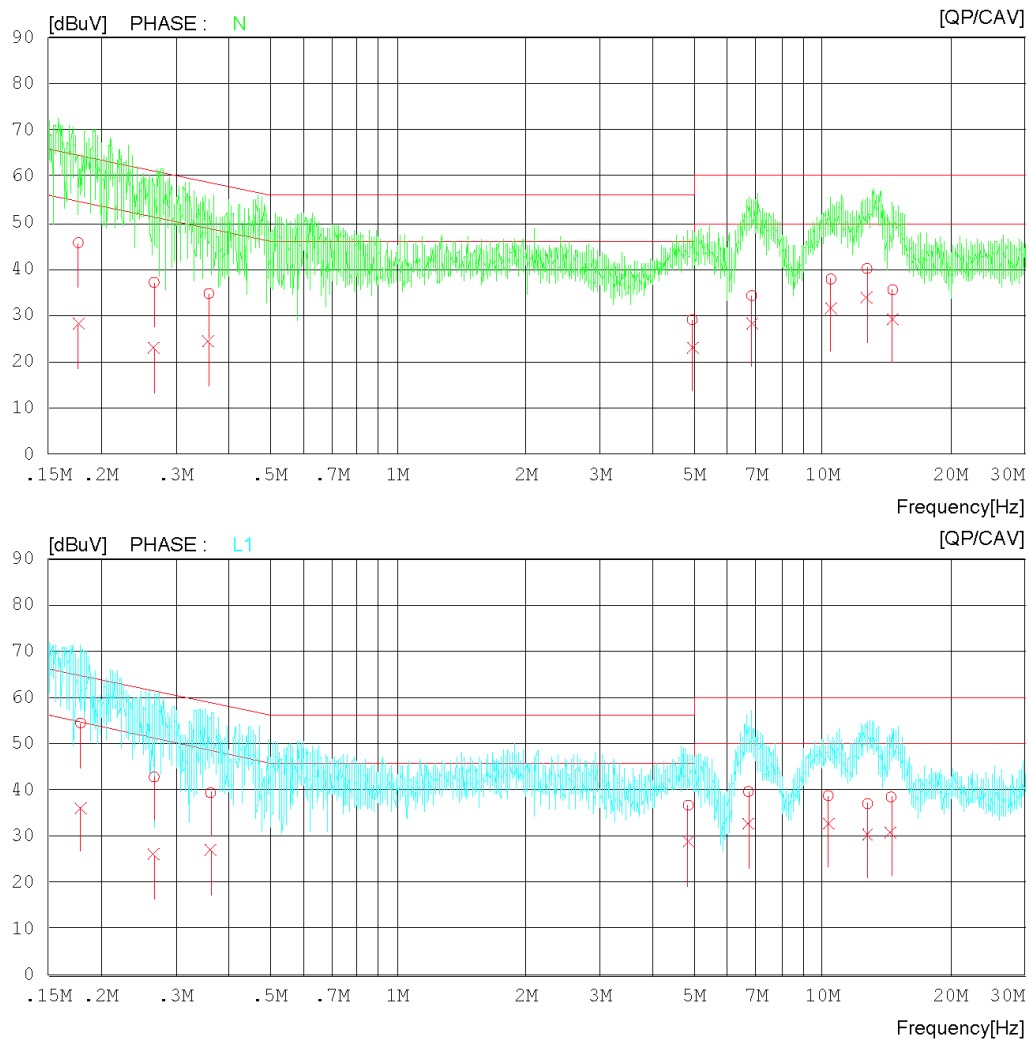
Results of Conducted Emission

DT&C
Date 2020-01-16

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi/Atm 21 °C 40 % 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 2020-01-16

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi/Atm 21 'C 40 % 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	0.17673	25.53	8.06	20.16	45.69	28.22	64.64	54.64	18.95	26.42	N
2	0.26664	17.28	3.08	19.84	37.12	22.92	61.22	51.22	24.10	28.30	N
3	0.35907	14.67	4.20	20.07	34.74	24.27	58.75	48.75	24.01	24.48	N
4	4.93680	8.82	2.89	20.18	29.00	23.07	56.00	46.00	27.00	22.93	N
5	6.82540	13.88	7.89	20.39	34.27	28.28	60.00	50.00	25.73	21.72	N
6	10.49080	16.95	10.67	20.92	37.87	31.59	60.00	50.00	22.13	18.41	N
7	12.75600	19.11	12.81	21.04	40.15	33.85	60.00	50.00	19.85	16.15	N
8	14.64060	14.38	8.16	21.15	35.54	29.31	60.00	50.00	24.47	20.69	N
9	0.17900	34.30	16.02	20.14	54.44	36.16	64.53	54.53	10.09	18.37	L1
10	0.26652	22.95	6.07	19.84	42.79	25.91	61.23	51.23	18.44	25.32	L1
11	0.36215	19.33	6.87	20.07	39.40	26.94	58.68	48.68	19.28	21.74	L1
12	4.83560	16.45	8.48	20.25	36.70	28.73	56.00	46.00	19.30	17.27	L1
13	6.69340	19.22	12.14	20.48	39.70	32.62	60.00	50.00	20.30	17.38	L1
14	10.33520	17.89	12.00	20.91	38.80	32.91	60.00	50.00	21.20	17.09	L1
15	12.78360	16.05	9.40	21.04	37.09	30.44	60.00	50.00	22.91	19.56	L1
16	14.52620	17.37	9.90	21.13	38.50	31.03	60.00	50.00	21.50	18.97	L1

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

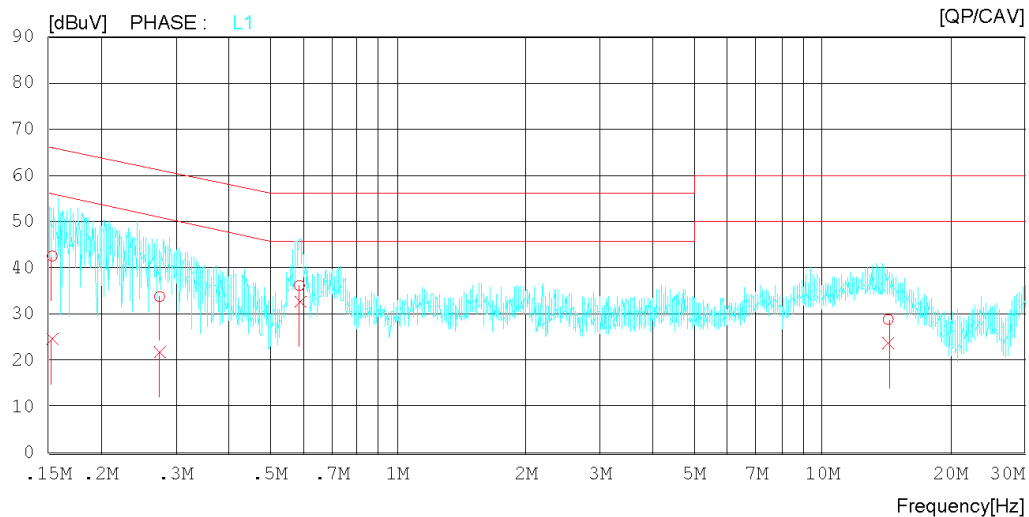
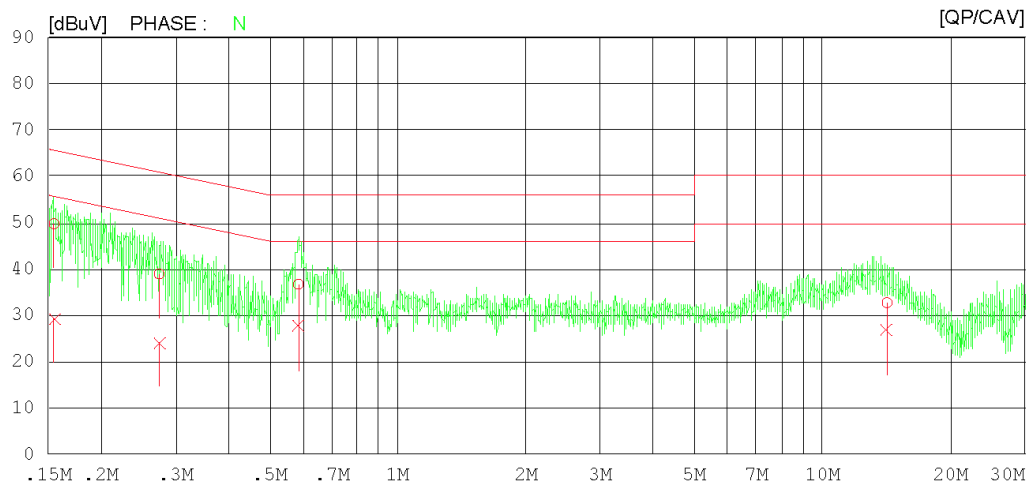
Results of Conducted Emission

DT&C
Date 2020-01-16

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi/Atm 21 °C 40 % R.H.
Test Condition FRONT CAMERA+MP3

Memo sunlin+luxshare+bujeon

LIMIT : CISPR32_B QP
CISPR32_B AV



Results of Conducted Emission

DT&C
Date 2020-01-16

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi/Atm 21 'C 40 % R.H.
Test Condition FRONT CAMERA+MP3

Memo sunlin+luxshare+bujeon

LIMIT : CISPR32_B QP
CISPR32_B AV

NO	FREQ [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	0.15511	29.80	9.26	19.99	49.79	29.25	65.72	55.72	15.93	26.47	N
2	0.27385	19.04	4.19	19.86	38.90	24.05	61.00	51.00	22.10	26.95	N
3	0.58313	16.49	7.44	20.24	36.73	27.68	56.00	46.00	19.27	18.32	N
4	14.21960	11.61	5.48	21.12	32.73	26.60	60.00	50.00	27.27	23.40	N
5	0.15353	22.63	4.70	19.96	42.59	24.66	65.81	55.81	23.22	31.15	L1
6	0.27495	13.93	1.87	19.86	33.79	21.73	60.97	50.97	27.18	29.24	L1
7	0.58650	15.95	12.49	20.24	36.19	32.73	56.00	46.00	19.81	13.27	L1
8	14.31040	7.79	2.59	21.12	28.91	23.71	60.00	50.00	31.09	26.29	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

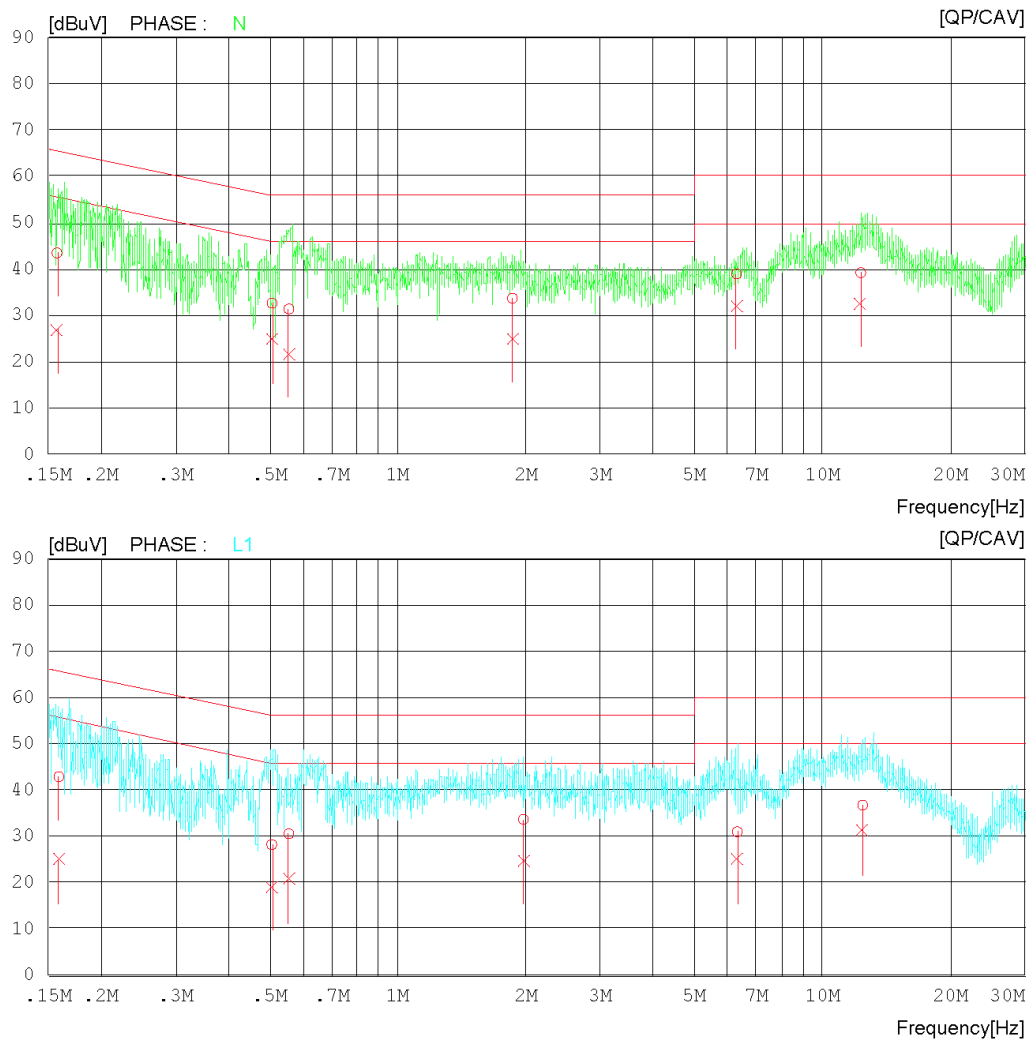
Results of Conducted Emission

DT&C
Date 2020-01-16

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi/Atm 21 °C 40 % 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 2020-01-16

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi/Atm 21 °C 40 % 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	0.15743	23.44	6.91	20.02	43.46	26.93	65.60	55.60	22.14	28.67	N
2	0.50545	12.38	4.47	20.24	32.62	24.71	56.00	46.00	23.38	21.29	N
3	0.55400	11.14	1.50	20.24	31.38	21.74	56.00	46.00	24.62	24.26	N
4	1.86220	13.66	4.95	20.07	33.73	25.02	56.00	46.00	22.27	20.98	N
5	6.28820	18.61	11.87	20.33	38.94	32.20	60.00	50.00	21.06	17.80	N
6	12.32400	18.18	11.59	21.01	39.19	32.60	60.00	50.00	20.81	17.40	N
7	0.15900	22.83	5.03	20.05	42.88	25.08	65.52	55.52	22.64	30.44	L1
8	0.50488	7.95	-1.17	20.24	28.19	19.07	56.00	46.00	27.81	26.93	L1
9	0.55400	10.26	0.54	20.24	30.50	20.78	56.00	46.00	25.50	25.22	L1
10	1.97740	13.58	4.69	20.08	33.66	24.77	56.00	46.00	22.34	21.23	L1
11	6.30980	10.57	4.66	20.43	31.00	25.09	60.00	50.00	29.00	24.91	L1
12	12.45200	15.69	10.15	21.03	36.72	31.18	60.00	50.00	23.28	18.82	L1

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

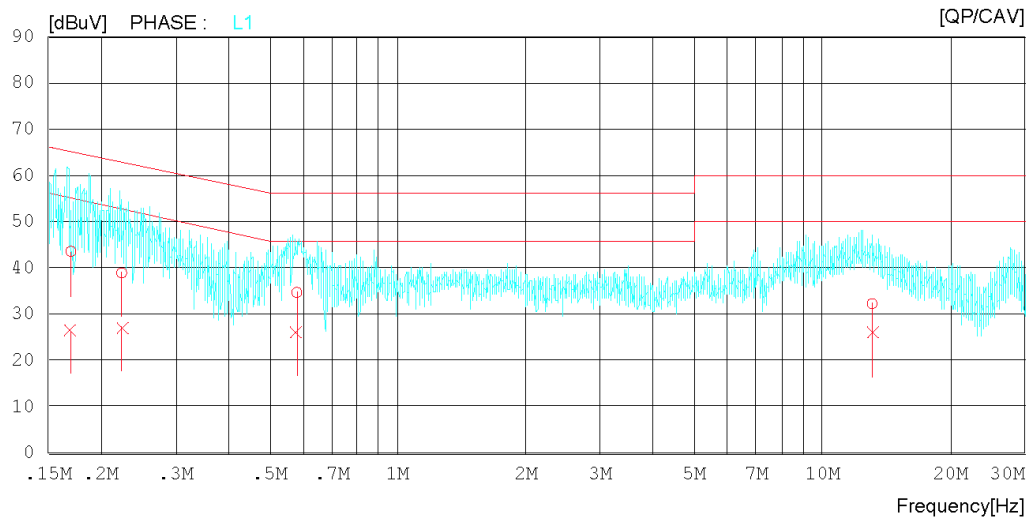
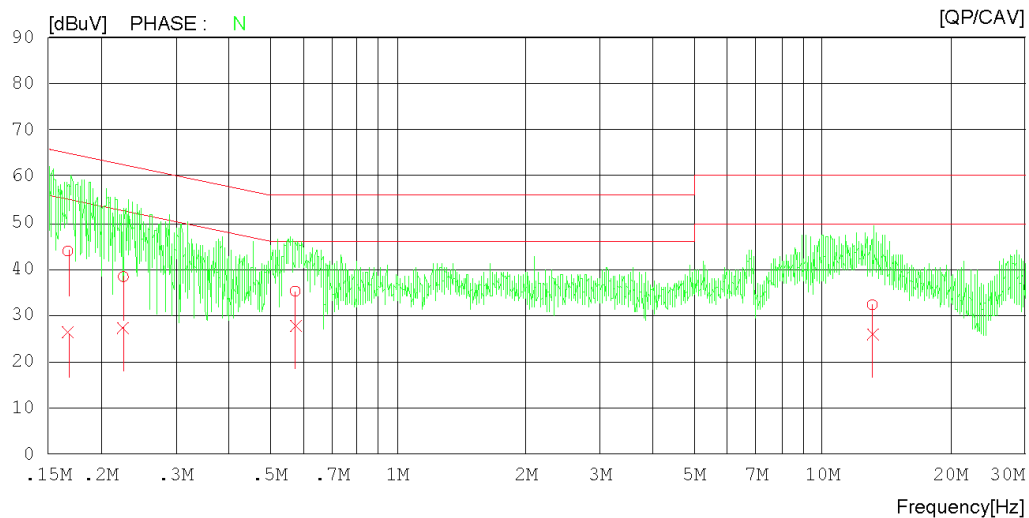
Results of Conducted Emission

DT&C
Date 2020-01-16

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi/Atm 21 °C 40 % R.H.
Test Condition REAR CAMERA+RADIO

Memo sunlin+luxshare+bujeon

LIMIT : CISPR32_B QP
CISPR32_B AV



Results of Conducted Emission

DT&C
Date 2020-01-16

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi/Atm 21 °C 40 % R.H.
Test Condition REAR CAMERA+RADIO

Memo sunlin+luxshare+bujeon

LIMIT : CISPR32_B QP
CISPR32_B AV

NO	FREQ [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	0.16696	23.71	5.97	20.16	43.87	26.13	65.11	55.11	21.24	28.98	N
2	0.22576	18.45	7.56	19.90	38.35	27.46	62.60	52.60	24.25	25.14	N
3	0.57367	14.99	7.62	20.24	35.23	27.86	56.00	46.00	20.77	18.14	N
4	13.11900	11.21	5.00	21.05	32.26	26.05	60.00	50.00	27.74	23.95	N
5	0.16975	23.40	6.37	20.21	43.61	26.58	64.97	54.97	21.36	28.39	L1
6	0.22384	19.02	7.23	19.90	38.92	27.13	62.68	52.68	23.76	25.55	L1
7	0.57850	14.50	6.11	20.24	34.74	26.35	56.00	46.00	21.26	19.65	L1
8	13.10980	11.25	5.01	21.05	32.30	26.06	60.00	50.00	27.70	23.94	L1

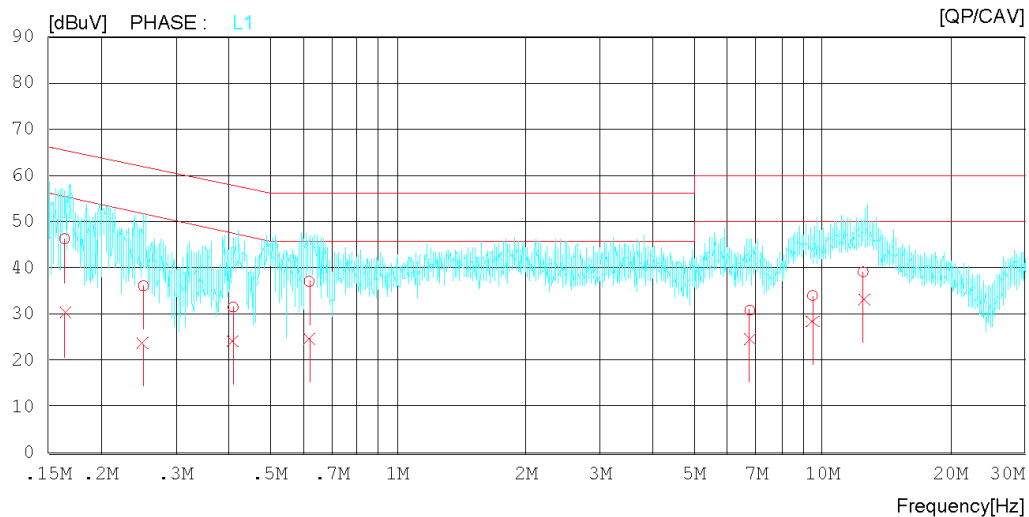
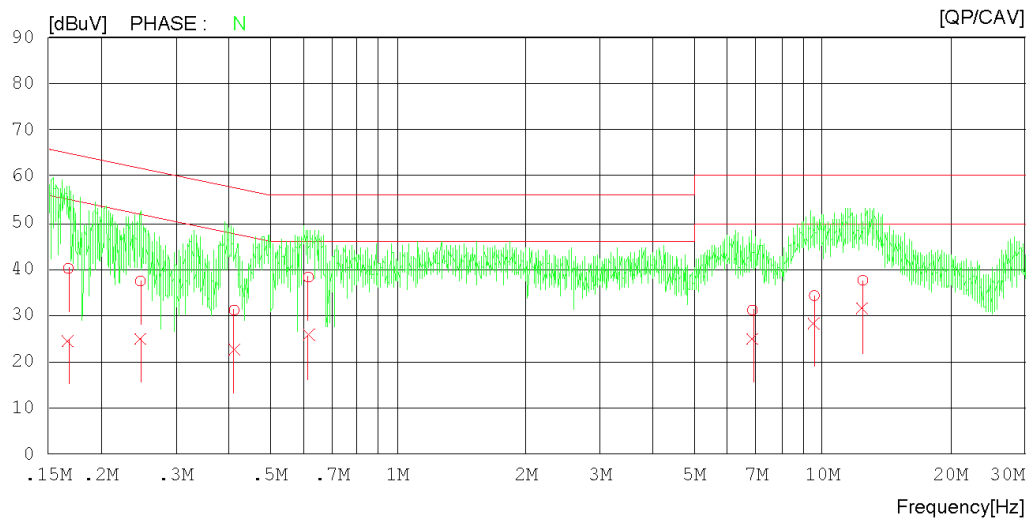
Mains terminal disturbance voltage _Measurement data			
Test configuration mode	3	EUT Operation mode	3
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Sunlin	Ear-Mic	Cresyn

Results of Conducted Emission

DT&C
Date 2020-01-16

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi/Atm 21 °C 40 % R.H.
Test Condition IDLE

Memo sunlin+luxshare+cresyn

LIMIT : CISPR32_B QP
CISPR32_B AV


Results of Conducted Emission

DT&C
Date 2020-01-16

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi/Atm 21 'C 40 % R.H.
Test Condition IDLE
Memo sunlin+luxshare+cresyn

LIMIT : CISPR32_B QP
CISPR32_B AV

NO	FREQ [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	0.16740	19.98	4.39	20.17	40.15	24.56	65.09	55.09	24.94	30.53	N
2	0.24766	17.60	5.11	19.82	37.42	24.93	61.84	51.84	24.42	26.91	N
3	0.41180	10.94	2.37	20.19	31.13	22.56	57.61	47.61	26.48	25.05	N
4	0.61573	18.00	5.47	20.22	38.22	25.69	56.00	46.00	17.78	20.31	N
5	6.85160	10.74	4.67	20.40	31.14	25.07	60.00	50.00	28.86	24.93	N
6	9.58280	13.46	7.42	20.83	34.29	28.25	60.00	50.00	25.71	21.75	N
7	12.45760	16.56	10.37	21.03	37.59	31.40	60.00	50.00	22.41	18.60	N
8	0.16419	26.18	10.13	20.12	46.30	30.25	65.25	55.25	18.95	25.00	L1
9	0.25150	16.35	3.92	19.81	36.16	23.73	61.71	51.71	25.55	27.98	L1
10	0.40896	11.34	4.18	20.18	31.52	24.36	57.67	47.67	26.15	23.31	L1
11	0.61858	16.88	4.61	20.22	37.10	24.83	56.00	46.00	18.90	21.17	L1
12	6.75520	10.40	4.23	20.49	30.89	24.72	60.00	50.00	29.11	25.28	L1
13	9.49160	13.21	7.70	20.83	34.04	28.53	60.00	50.00	25.96	21.47	L1
14	12.47720	18.11	12.31	21.03	39.14	33.34	60.00	50.00	20.86	16.66	L1

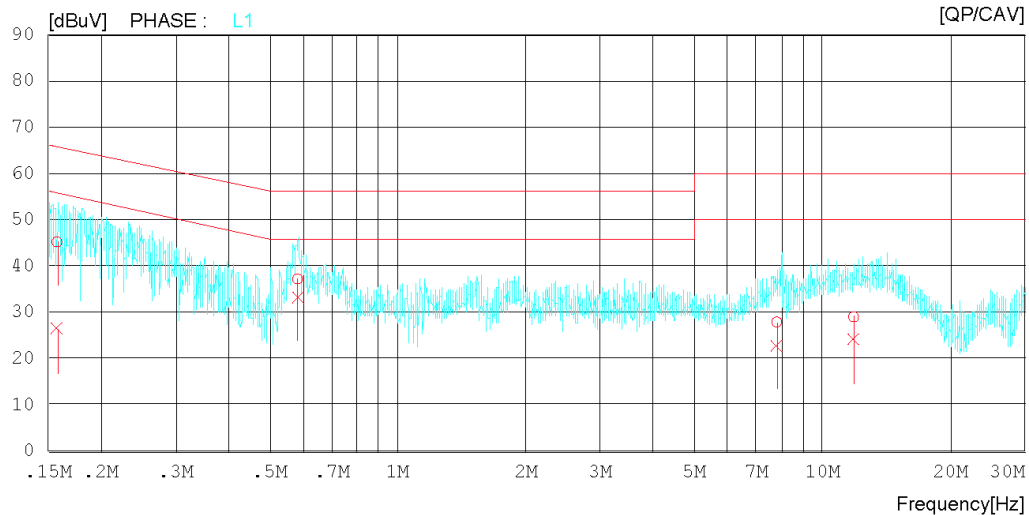
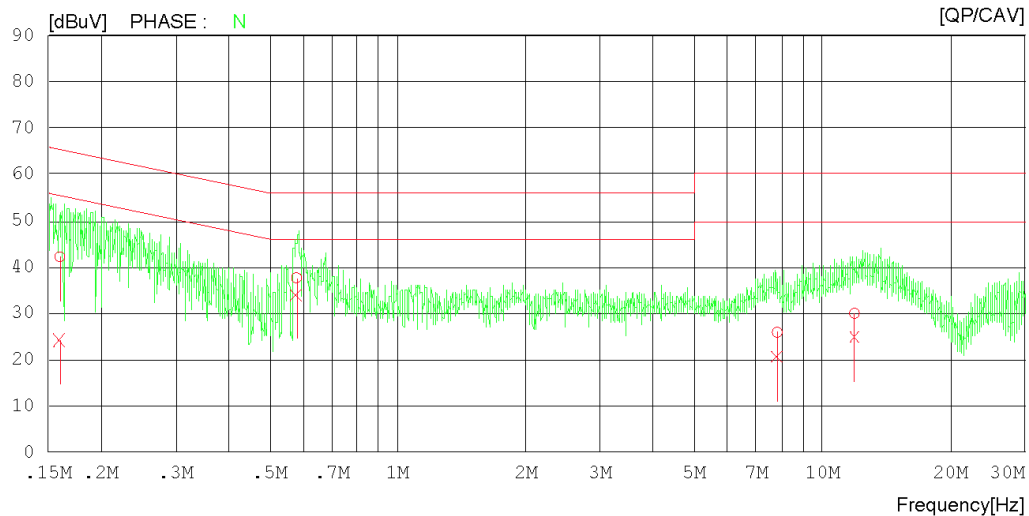
Mains terminal disturbance voltage _Measurement data			
Test configuration mode	3	EUT Operation mode	3
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Sunlin	Ear-Mic	Bujeon

Results of Conducted Emission

DT&C
Date 2020-01-16

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi/Atm 21 °C 40 % R.H.
Test Condition IDLE

Memo sunlin+luxshare+bujeon

LIMIT : CISPR32_B QP
CISPR32_B AV


Results of Conducted Emission

DT&C
Date 2020-01-16

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi/Atm 21 °C 40 % R.H.
Test Condition IDLE

Memo sunlin+luxshare+bujeon

LIMIT : CISPR32_B QP
CISPR32_B AV

NO	FREQ [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	0.15993	22.17	4.14	20.06	42.23	24.20	65.47	55.47	23.24	31.27	N
2	0.57726	17.45	13.69	20.24	37.69	33.93	56.00	46.00	18.31	12.07	N
3	7.83780	5.37	-0.02	20.55	25.92	20.53	60.00	50.00	34.08	29.47	N
4	11.89860	8.97	3.73	21.00	29.97	24.73	60.00	50.00	30.03	25.27	N
5	0.15743	25.14	6.43	20.02	45.16	26.45	65.60	55.60	20.44	29.15	L1
6	0.58039	16.93	13.19	20.24	37.17	33.43	56.00	46.00	18.83	12.57	L1
7	7.81140	7.31	2.19	20.62	27.93	22.81	60.00	50.00	32.07	27.19	L1
8	11.85060	7.96	3.14	20.99	28.95	24.13	60.00	50.00	31.05	25.87	L1

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

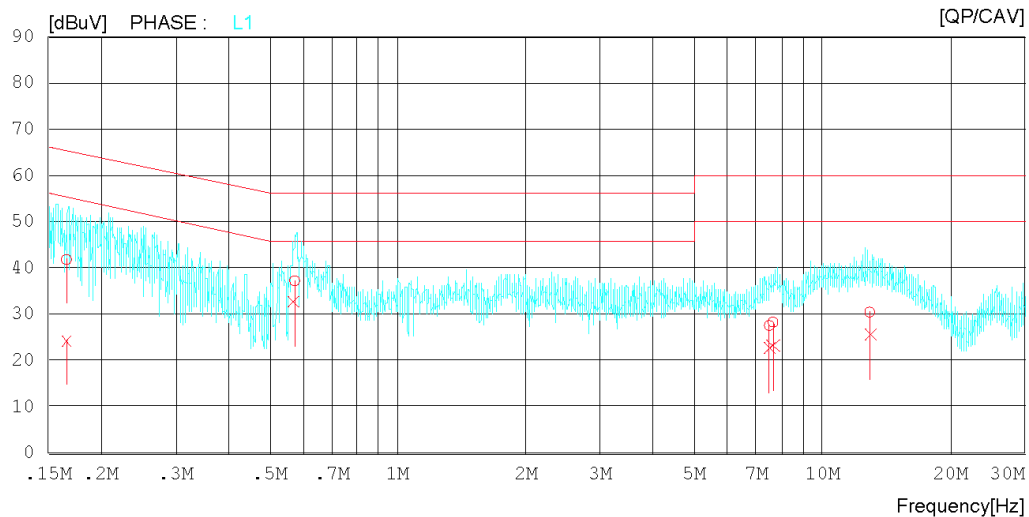
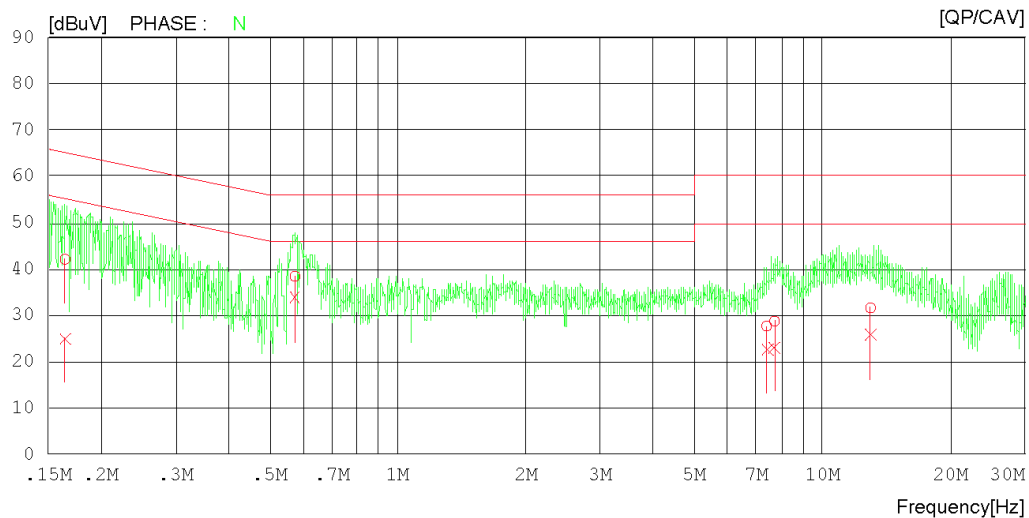
Results of Conducted Emission

DT&C
Date 2020-01-16

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi/Atm 21 °C 40 % R.H.
Test Condition TOF MODE

Memo sunlin+luxshare+cresyn

LIMIT : CISPR32_B QP
CISPR32_B AV



Results of Conducted Emission

DT&C
Date 2020-01-16

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi/Atm 21 'C 40 % R.H.
Test Condition TOF MODE

Memo sunlin+luxshare+cresyn

LIMIT : CISPR32_B QP
CISPR32_B AV

NO	FREQ [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	0.16454	22.00	4.91	20.13	42.13	25.04	65.23	55.23	23.10	30.19	N
2	0.57226	18.19	13.57	20.24	38.43	33.81	56.00	46.00	17.57	12.19	N
3	7.40780	7.22	2.24	20.47	27.69	22.71	60.00	50.00	32.31	27.29	N
4	7.73020	8.25	2.51	20.53	28.78	23.04	60.00	50.00	31.22	26.96	N
5	12.99220	10.55	4.59	21.05	31.60	25.64	60.00	50.00	28.40	24.36	N
6	0.16583	21.71	4.27	20.15	41.86	24.42	65.17	55.17	23.31	30.75	L1
7	0.57145	16.97	12.33	20.24	37.21	32.57	56.00	46.00	18.79	13.43	L1
8	7.50140	6.99	2.03	20.58	27.57	22.61	60.00	50.00	32.43	27.39	L1
9	7.65580	7.71	2.59	20.60	28.31	23.19	60.00	50.00	31.69	26.81	L1
10	12.93740	9.42	4.40	21.05	30.47	25.45	60.00	50.00	29.53	24.55	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

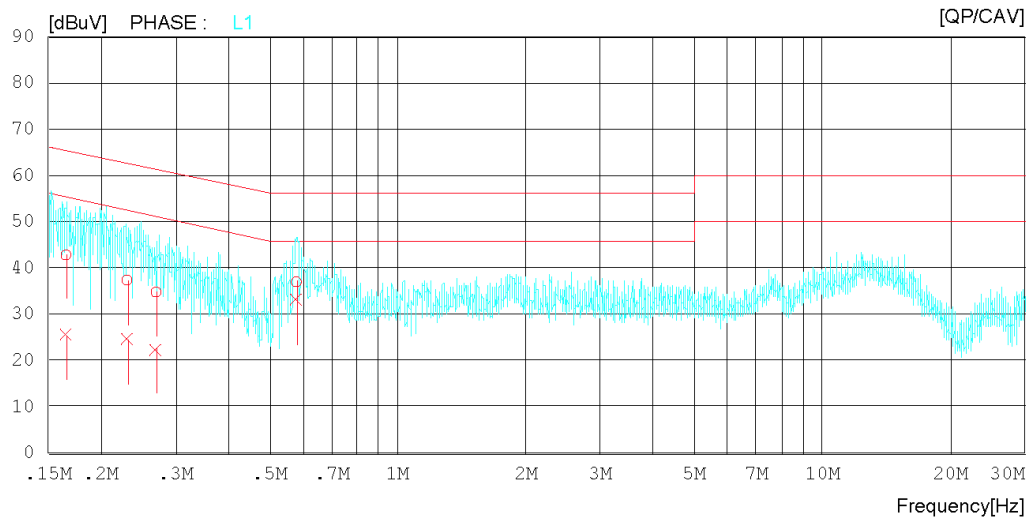
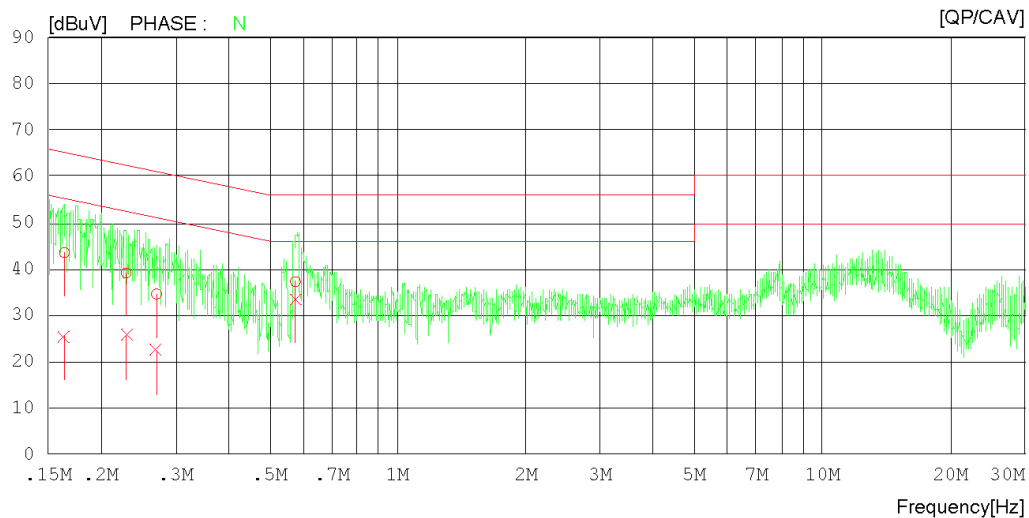
Results of Conducted Emission

DT&C
Date 2020-01-16

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi/Atm 21 °C 40 % R.H.
Test Condition TOF MODE

Memo sunlin+luxshare+bujeon

LIMIT : CISPR32_B QP
CISPR32_B AV



Results of Conducted Emission

DT&C
Date 2020-01-16

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi/Atm 21 °C 40 % R.H.
Test Condition TOF MODE

Memo sunlin+luxshare+bujeon

LIMIT : CISPR32_B QP
CISPR32_B AV

NO	FREQ [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	0.16394	23.41	5.33	20.12	43.53	25.45	65.26	55.26	21.73	29.81	N
2	0.22932	19.28	5.81	19.88	39.16	25.69	62.47	52.47	23.31	26.78	N
3	0.27015	14.77	2.60	19.85	34.62	22.45	61.11	51.11	26.49	28.66	N
4	0.57413	17.05	13.33	20.24	37.29	33.57	56.00	46.00	18.71	12.43	N
5	0.16522	22.69	5.39	20.14	42.83	25.53	65.20	55.20	22.37	29.67	L1
6	0.23025	17.51	4.66	19.88	37.39	24.54	62.44	52.44	25.05	27.90	L1
7	0.26957	14.93	2.60	19.85	34.78	22.45	61.13	51.13	26.35	28.68	L1
8	0.57628	16.78	12.94	20.24	37.02	33.18	56.00	46.00	18.98	12.82	L1

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

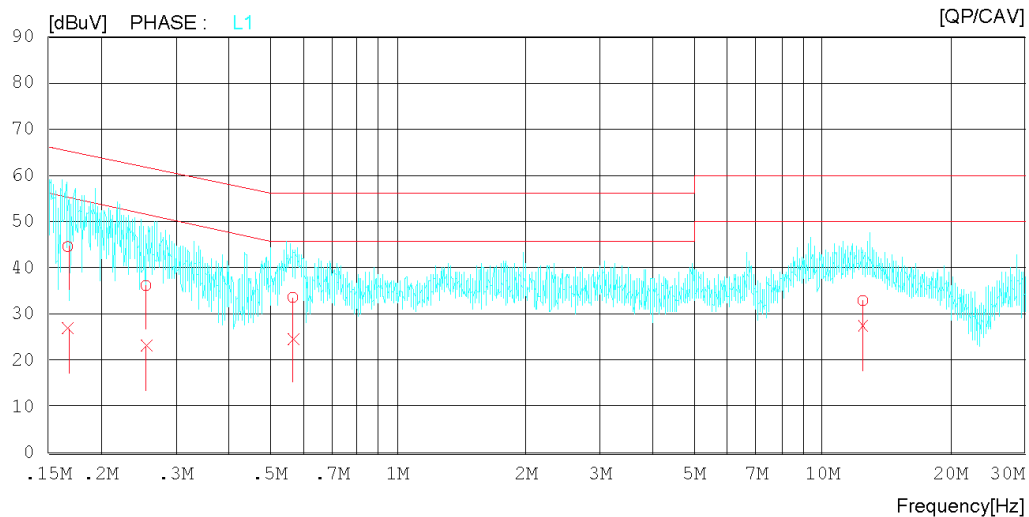
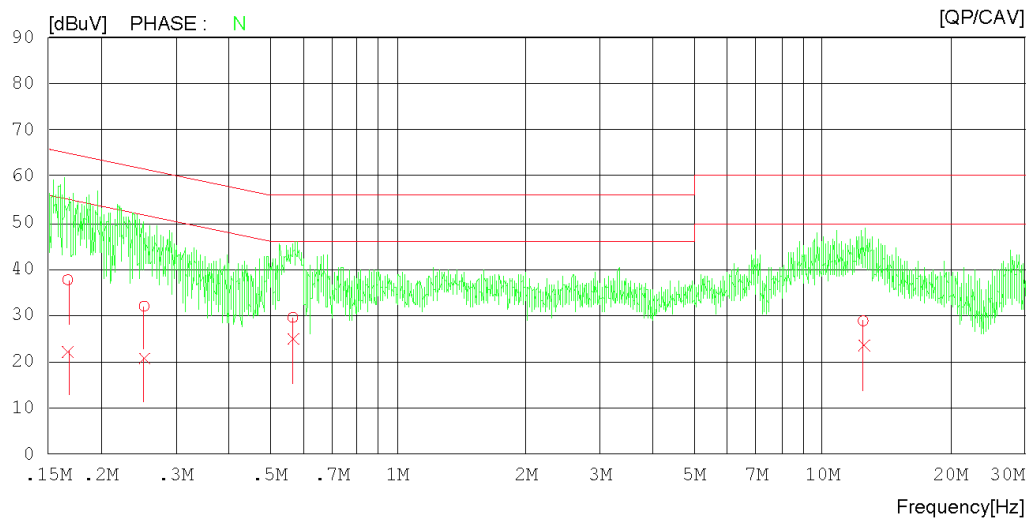
Results of Conducted Emission

DT&C
Date 2020-01-16

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi/Atm 21 °C 40 % R.H.
Test Condition TOF MODE

Memo sunlin+luxshare+cresyn+DS

LIMIT : CISPR32_B QP
CISPR32_B AV



Results of Conducted Emission

DT&C
Date 2020-01-16

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi/Atm 21 °C 40 % R.H.
Test Condition TOF MODE

Memo 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	0.16705	17.48	2.06	20.17	37.65	22.23	65.11	55.11	27.46	32.88	N
2	0.25256	12.20	0.93	19.82	32.02	20.75	61.67	51.67	29.65	30.92	N
3	0.56563	9.31	4.52	20.24	29.55	24.76	56.00	46.00	26.45	21.24	N
4	12.48500	7.80	2.37	21.03	28.83	23.40	60.00	50.00	31.17	26.60	N
5	0.16690	24.45	6.79	20.16	44.61	26.95	65.11	55.11	20.50	28.16	L1
6	0.25501	16.40	3.41	19.82	36.22	23.23	61.59	51.59	25.37	28.36	L1
7	0.56574	13.39	4.49	20.24	33.63	24.73	56.00	46.00	22.37	21.27	L1
8	12.46860	11.94	6.45	21.03	32.97	27.48	60.00	50.00	27.03	22.52	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

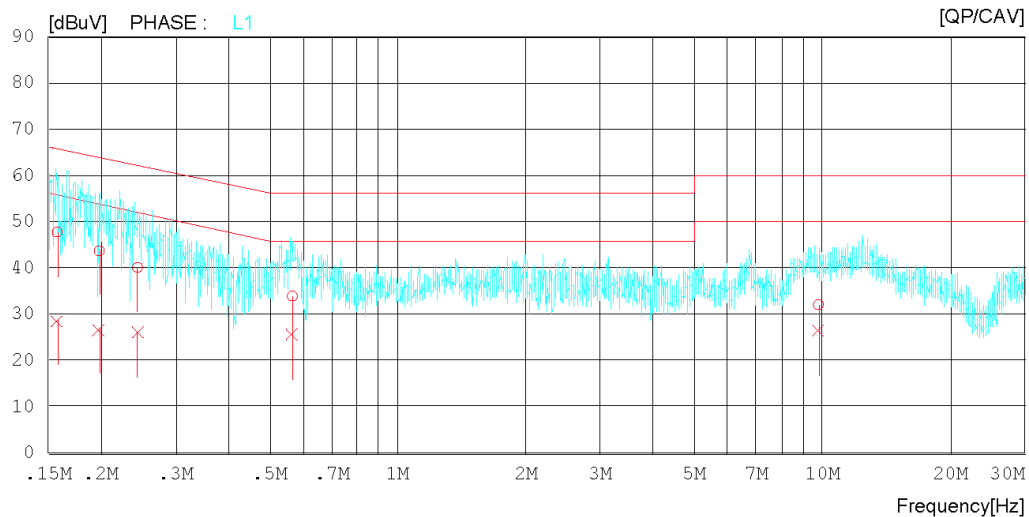
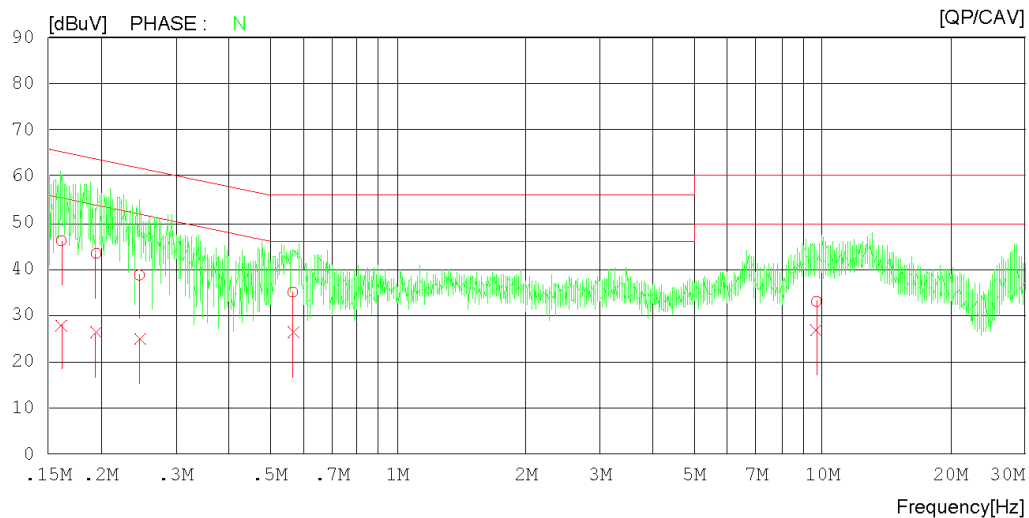
Results of Conducted Emission

DT&C
Date 2020-01-16

Order No. DTNC1912-10606
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. DTNC1912-10606
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	0.16109	26.06	7.73	20.08	46.14	27.81	65.41	55.41	19.27	27.60	N
2	0.19485	23.32	6.29	20.03	43.35	26.32	63.83	53.83	20.48	27.51	N
3	0.24615	18.88	4.93	19.83	38.71	24.76	61.89	51.89	23.18	27.13	N
4	0.56606	14.73	6.01	20.24	34.97	26.25	56.00	46.00	21.03	19.75	N
5	9.69000	12.20	5.74	20.85	33.05	26.59	60.00	50.00	26.95	23.41	N
6	0.15772	27.75	8.49	20.03	47.78	28.52	65.58	55.58	17.80	27.06	L1
7	0.19822	23.68	6.77	20.01	43.69	26.78	63.68	53.68	19.99	26.90	L1
8	0.24371	20.28	6.09	19.84	40.12	25.93	61.97	51.97	21.85	26.04	L1
9	0.56408	13.72	5.35	20.24	33.96	25.59	56.00	46.00	22.04	20.41	L1
10	9.79600	11.18	5.68	20.87	32.05	26.55	60.00	50.00	27.95	23.45	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

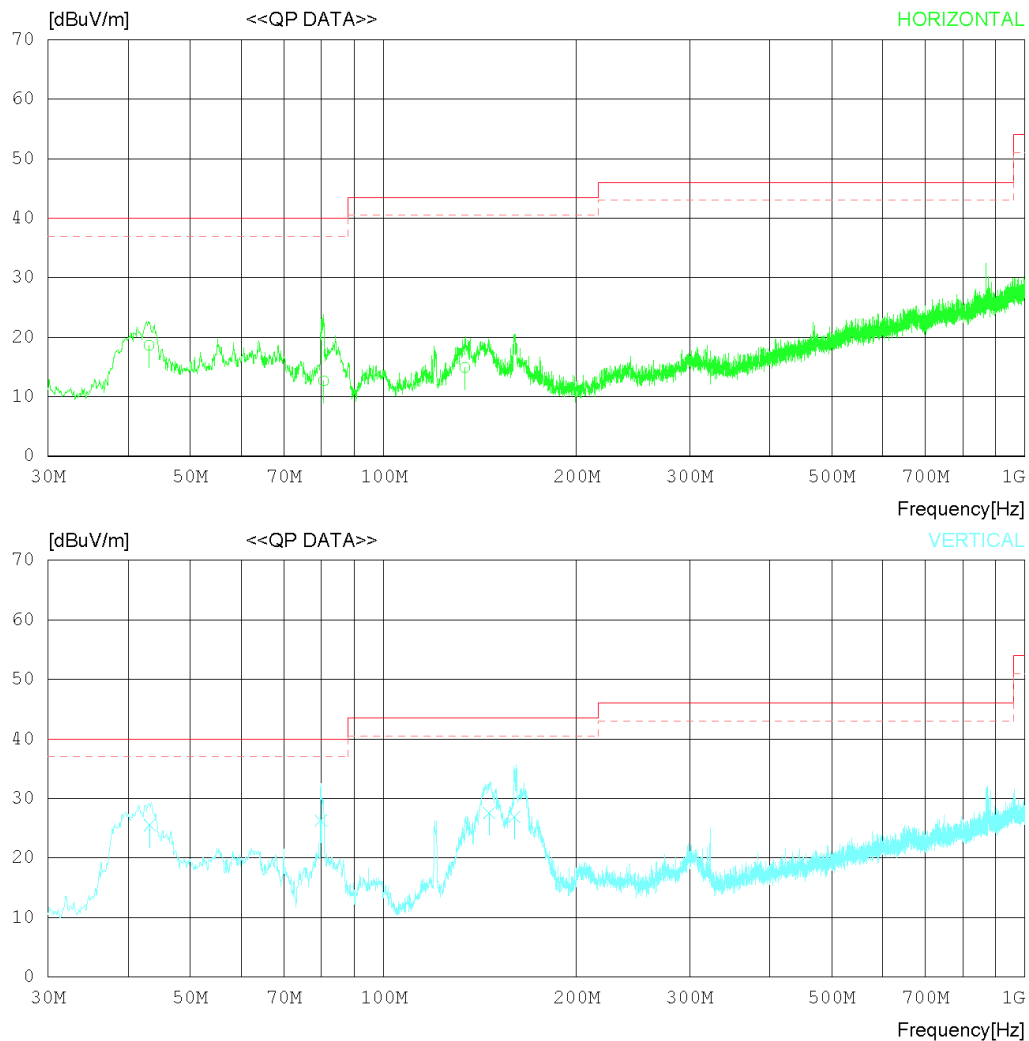
RADIATED EMISSION

Date 2020-01-03

Order No. DTNC1912-10606
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. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 40 % R.H.
Test Condition FRONT CAMERA+MP3

Memo sunlin+luxshare+cresyn

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

No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	43.095	25.60	17.60	1.23	25.81	18.62	40.00	21.38	241	12
2	80.682	22.63	14.26	1.48	25.74	12.63	40.00	27.37	308	277
3	133.909	20.63	18.27	1.68	25.68	14.90	43.50	28.60	243	74
----- Vertical -----										
4	43.216	32.50	17.60	1.23	25.81	25.52	40.00	14.48	120	78
5	79.833	36.11	14.47	1.48	25.74	26.32	40.00	13.68	273	123
6	146.276	32.68	18.83	1.74	25.67	27.58	43.50	15.92	245	324
7	159.977	31.89	18.90	1.78	25.66	26.91	43.50	16.59	226	109

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

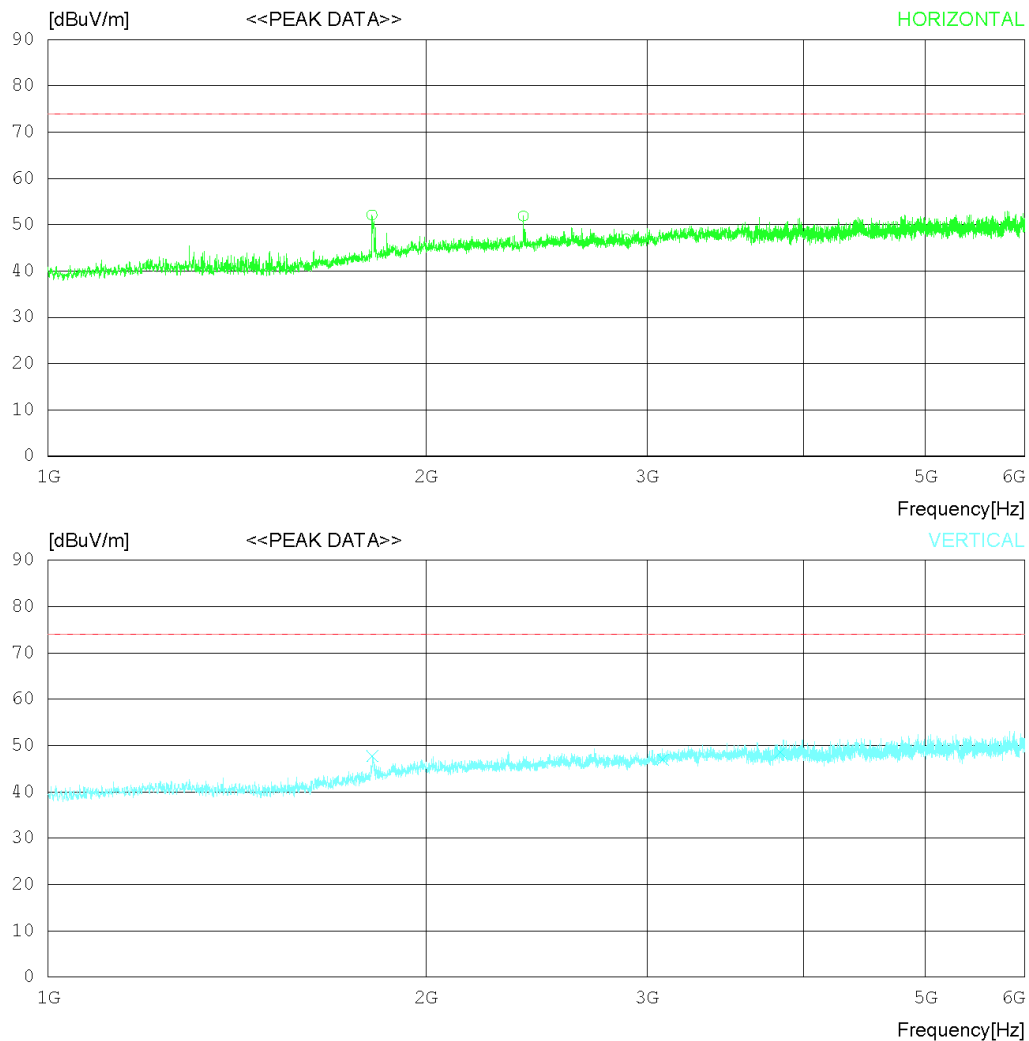
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10606
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. DTNC1912-10606
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	1811.250	50.40	30.45	5.88	34.61	52.12	74.0	21.88	243	211
2	2391.250	47.80	31.78	6.85	34.57	51.86	74.0	22.14	112	162
3	2888.125	42.00	32.22	7.50	34.86	46.86	74.0	27.14	353	81
----- Vertical -----										
4	1813.125	46.00	30.45	5.88	34.60	47.73	74.0	26.27	344	353
5	3088.750	41.10	32.86	7.84	34.81	46.99	74.0	27.01	277	0
6	3832.500	39.80	33.30	9.18	33.77	48.51	74.0	25.49	208	0

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

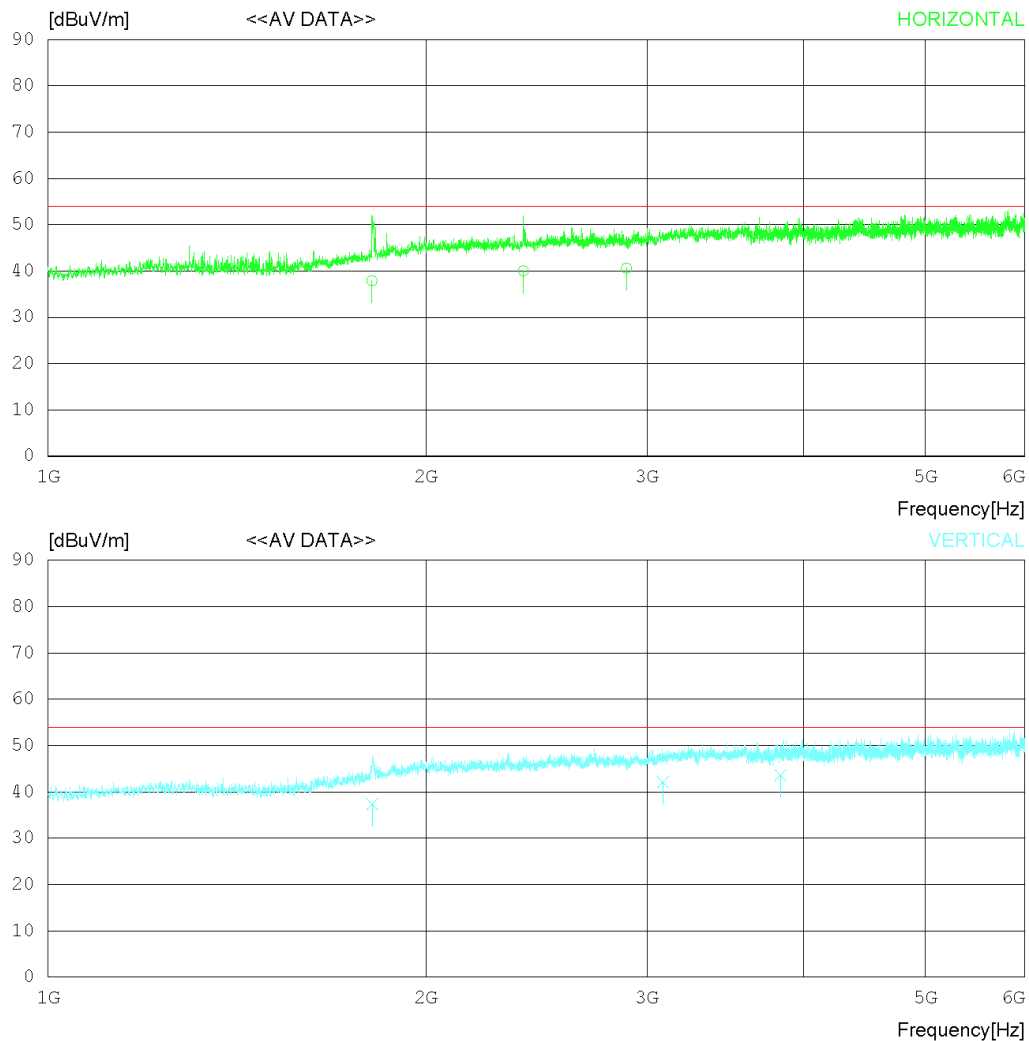
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10606
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. DTNC1912-10606
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	1811.152	36.20	30.44	5.88	34.61	37.91	54.00	16.09	120	122
2	2391.263	35.96	31.78	6.85	34.57	40.02	54.00	13.98	305	255
3	2888.177	35.77	32.22	7.50	34.86	40.63	54.00	13.37	277	188
----- Vertical -----										
4	1813.211	35.60	30.45	5.88	34.60	37.33	54.00	16.67	226	120
5	3088.742	36.22	32.85	7.84	34.81	42.10	54.00	11.90	286	224
6	3832.306	34.89	33.30	9.18	33.77	43.60	54.00	10.40	175	322

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

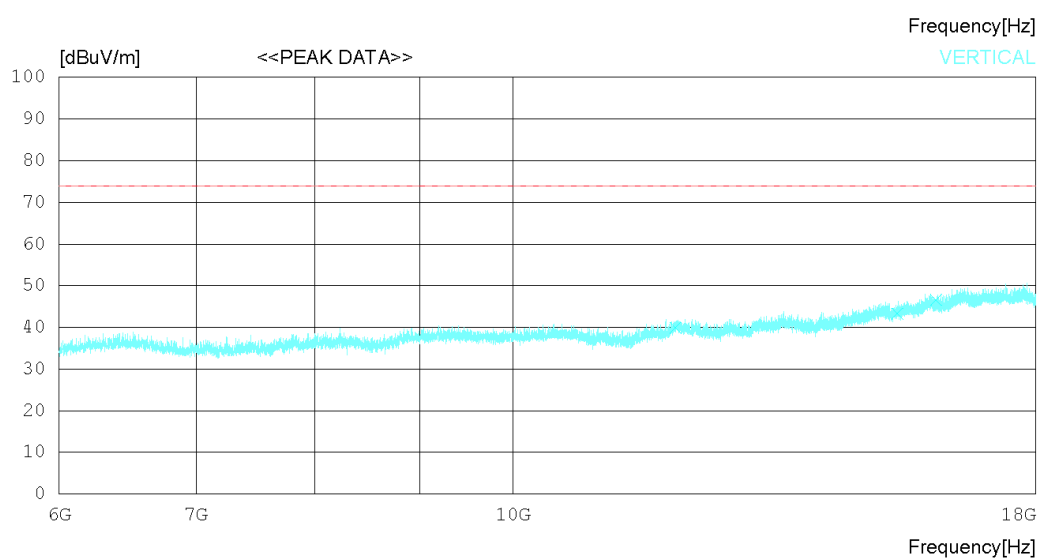
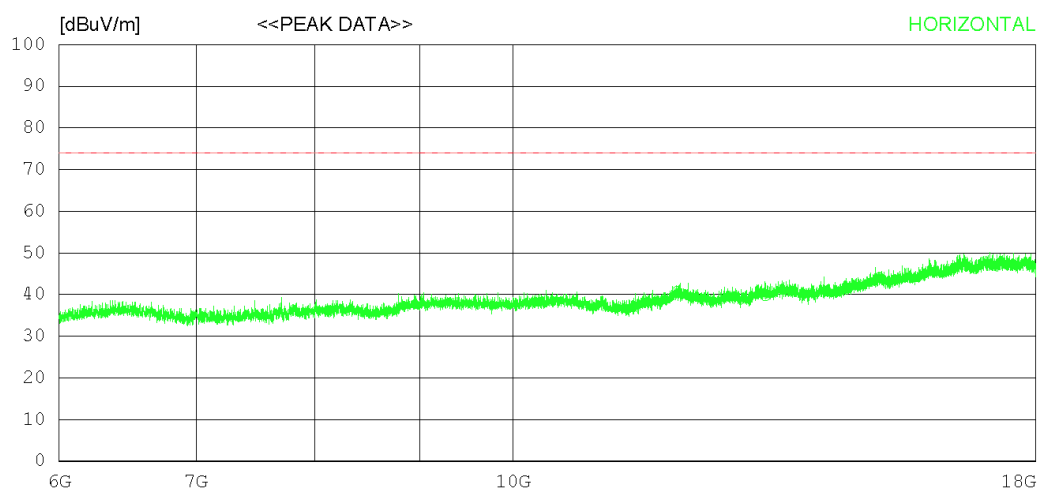
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10606
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. DTNC1912-10606
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	12019.500	29.30	33.46	15.66	37.73	40.69	74.0	33.31	242	30
2	13281.000	26.90	33.65	16.77	37.62	39.70	74.0	34.3	114	358
3	15085.500	27.30	35.53	18.13	36.93	44.03	74.0	29.97	276	334
----- Vertical -----										
4	12006.750	28.50	33.46	15.67	37.71	39.92	74.0	34.08	223	358
5	15402.750	25.90	35.84	18.24	36.68	43.30	74.0	30.7	137	358
6	16086.750	27.50	36.52	18.91	36.35	46.58	74.0	27.42	223	358

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

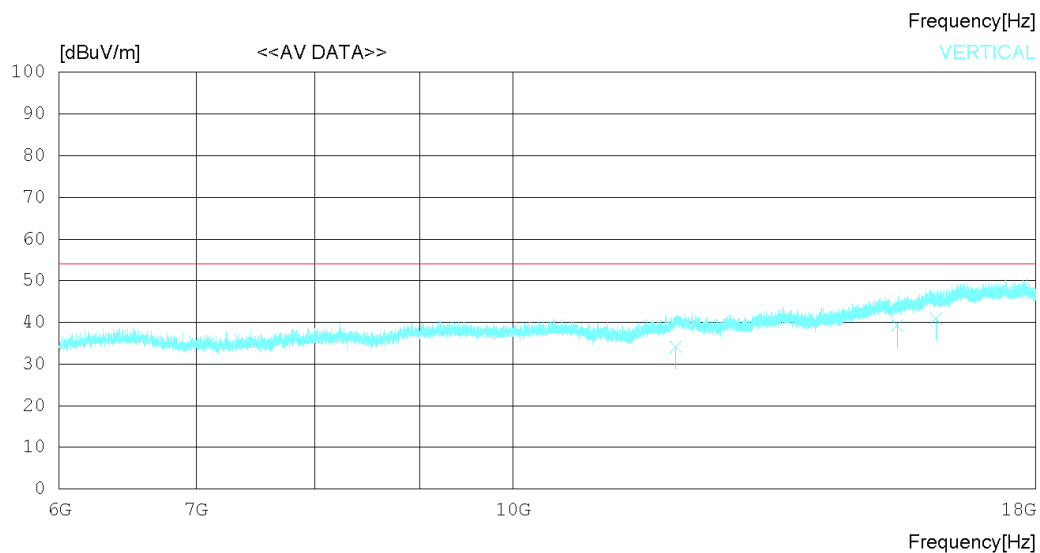
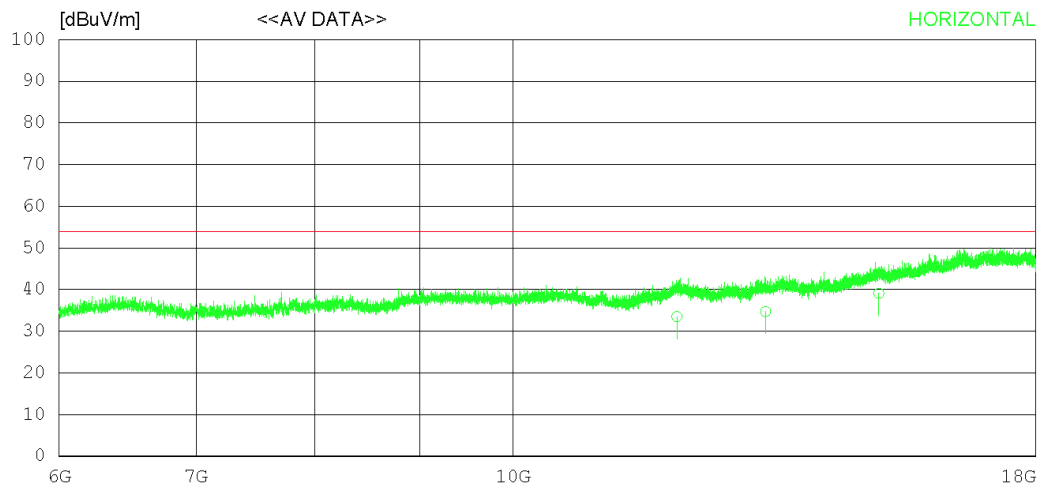
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10606
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. DTNC1912-10606
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	12019.51022.12		33.46	15.66	37.73	33.51	54.00	20.49	120	178
2	13281.01021.89		33.65	16.77	37.62	34.69	54.00	19.31	223	116
3	15085.58022.34		35.53	18.13	36.93	39.07	54.00	14.93	273	134
----- Vertical -----										
4	12006.72022.72		33.46	15.67	37.71	34.14	54.00	19.86	120	12
5	15402.18021.89		35.84	18.24	36.68	39.29	54.00	14.71	234	227
6	16086.74021.88		36.52	18.91	36.35	40.96	54.00	13.04	134	322

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

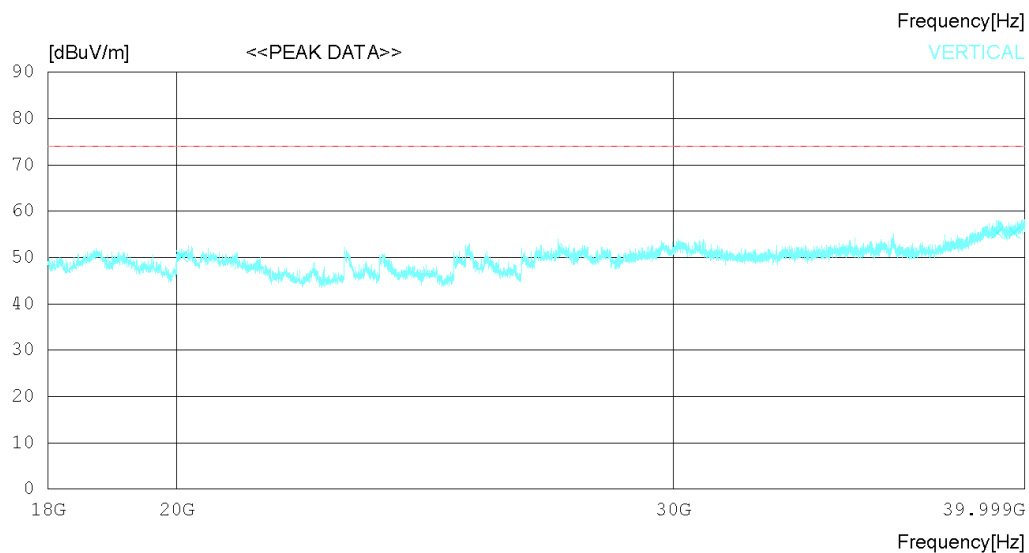
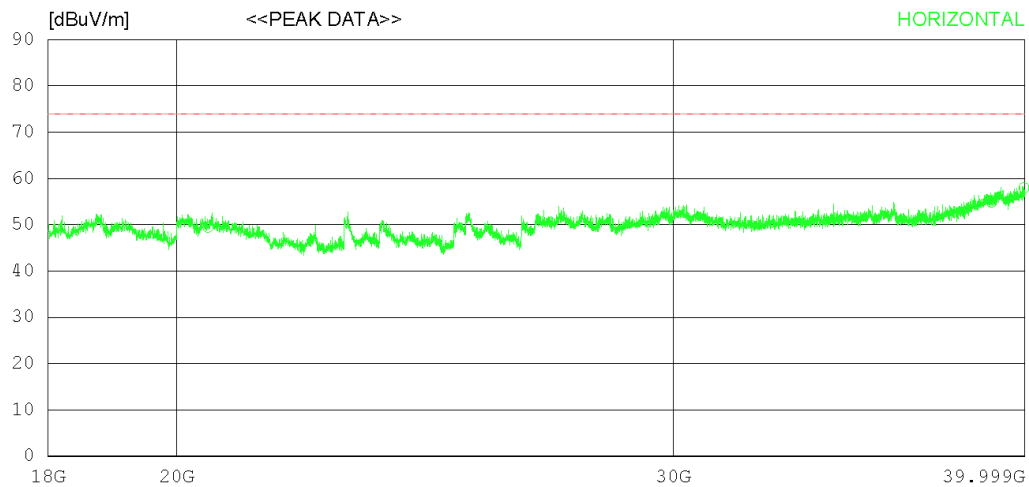
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10606
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. DTNC1912-10606
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	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	20513.50037.70	45.41	19.58	53.23	49.46	74.0	24.54	324	358	
2	38927.50033.90	47.53	25.69	52.25	54.87	74.0	19.13	124	358	
3	39967.00036.60	49.23	24.36	52.20	57.99	74.0	16.01	277	331	
----- Vertical -----										
4	20079.00039.30	45.28	18.73	53.04	50.27	74.0	23.73	312	96	
5	39120.00034.30	47.74	25.60	52.24	55.40	74.0	18.6	112	0	
6	39659.00034.20	48.62	24.81	52.22	55.41	74.0	18.59	170	0	

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

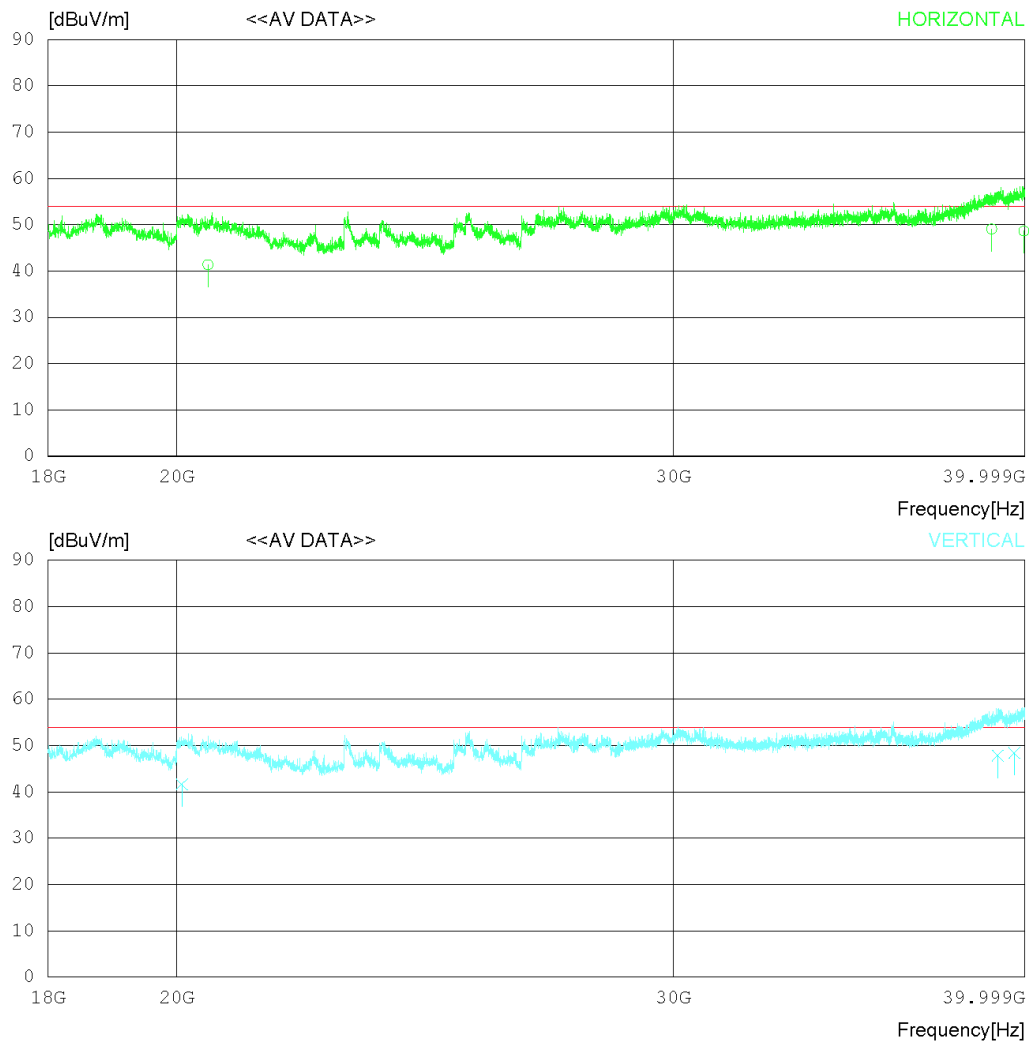
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi 26 °C 44 % R.H.
Test Condition FRONT CAMERA+MP3

Memo 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. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi 26°C 44 % R.H.
Test Condition FRONT CAMERA+MP3

Memo sunlin+luxshare+cresyn

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

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	20513.24029.62	45.41	19.58	53.23	41.38	54.00	12.62	120	134	
2	38927.56028.11	47.53	25.69	52.25	49.08	54.00	4.92	232	155	
3	39967.08027.23	49.23	24.36	52.20	48.62	54.00	5.38	278	308	
----- Vertical -----										
4	20079.42030.63	45.28	18.73	53.04	41.60	54.00	12.40	271	46	
5	39120.01026.72	47.74	25.60	52.24	47.82	54.00	6.18	120	162	
6	39659.24027.22	48.62	24.81	52.22	48.43	54.00	5.57	308	232	

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

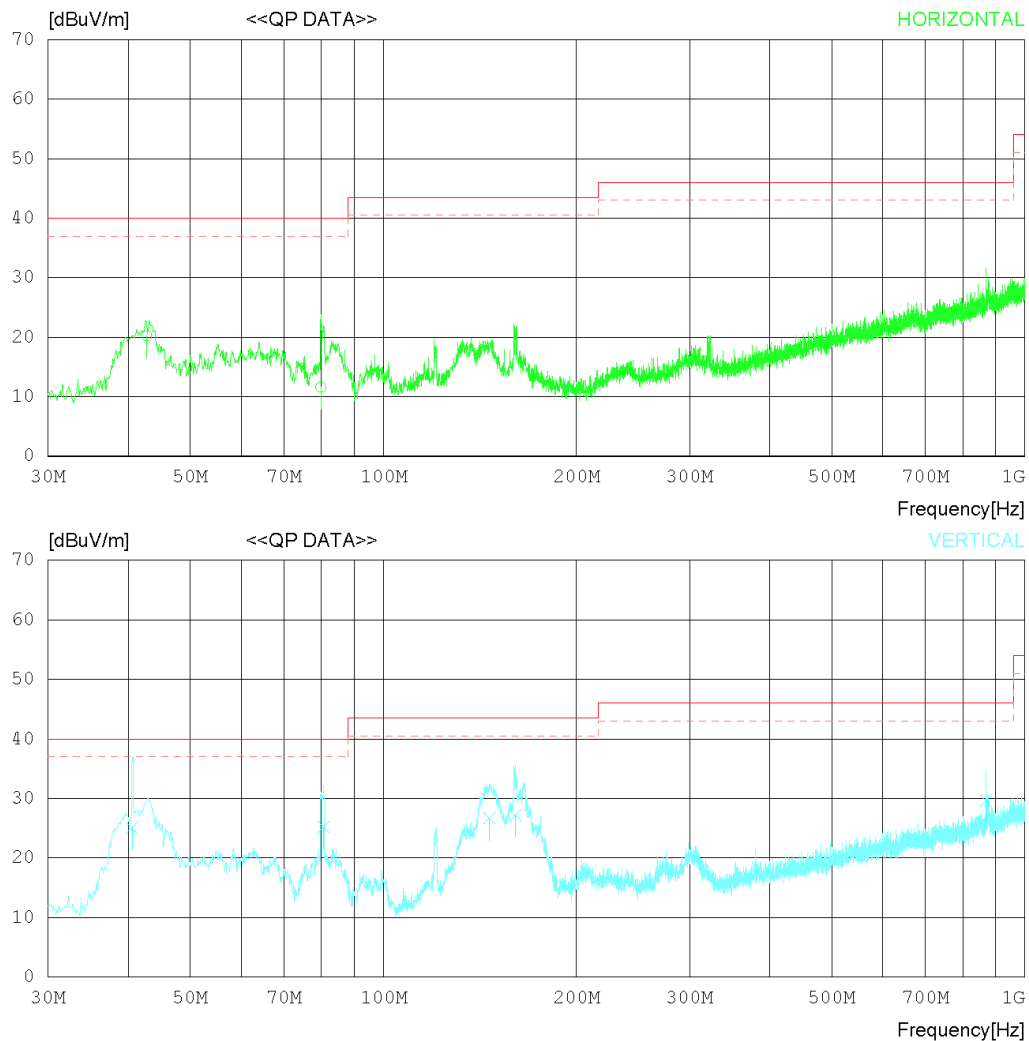
RADIATED EMISSION

Date 2020-01-03

Order No. DTNC1912-10606
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. DTNC1912-10606
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	42.731	27.24	17.57	1.22	25.81	20.22	40.00	19.78	324	164
2	79.833	21.35	14.47	1.48	25.74	11.56	40.00	28.44	211	78
----- Vertical -----										
3	40.549	32.67	17.07	1.20	25.81	25.13	40.00	14.87	120	78
4	80.682	35.23	14.26	1.48	25.74	25.23	40.00	14.77	234	220
5	146.276	31.78	18.83	1.74	25.67	26.68	43.50	16.82	211	322
6	160.583	32.24	18.85	1.78	25.66	27.21	43.50	16.29	231	126
7	870.086	22.63	29.20	3.55	25.78	29.60	46.00	16.40	226	208

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

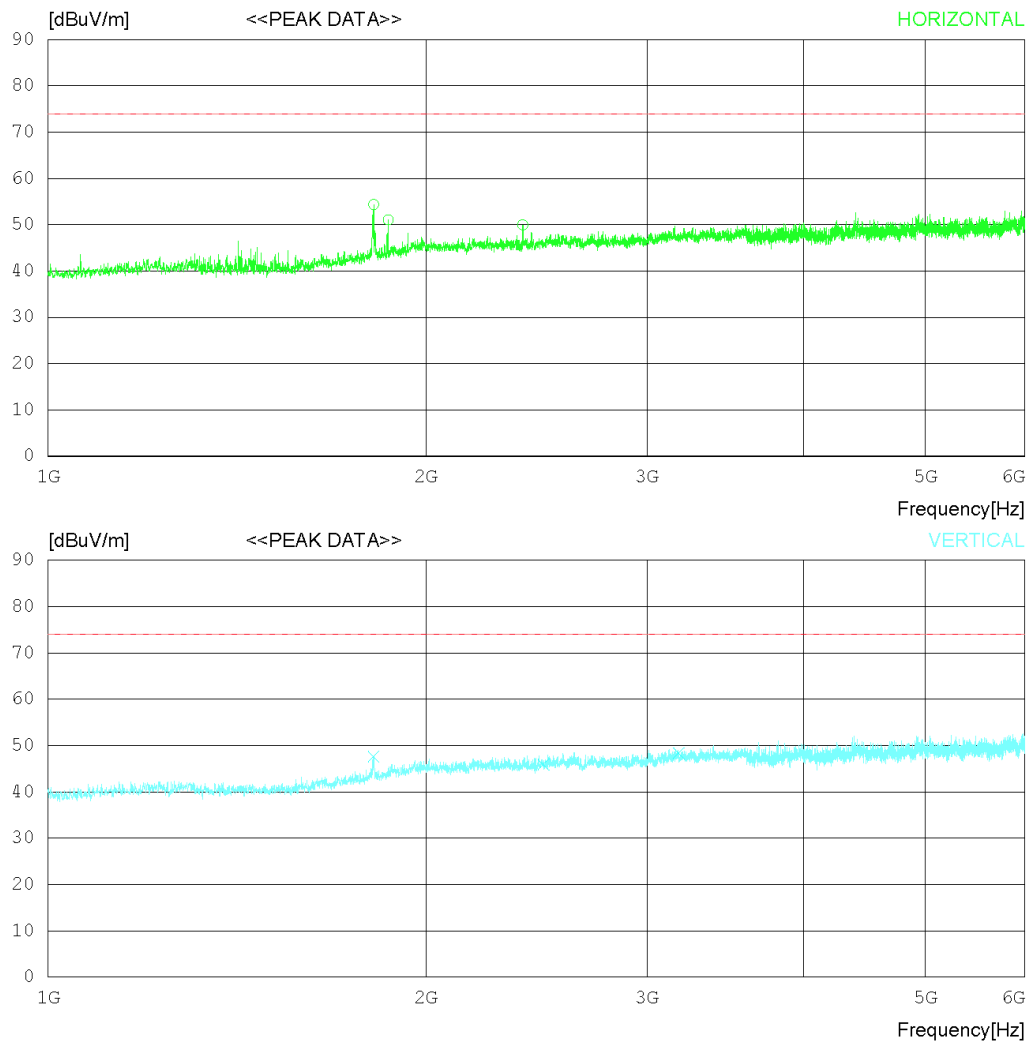
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10606
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. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi 25°C 43 % R.H.
Test Condition FRONT CAMERA+MP3

Memo sunlin+luxshare+bujeon

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

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1816.875	52.60	30.47	5.89	34.60	54.36	74.0	19.64	243	285
2	1865.625	48.80	30.76	6.01	34.53	51.04	74.0	22.96	172	358
3	2388.750	45.90	31.78	6.83	34.57	49.94	74.0	24.06	335	171
----- Vertical -----										
4	1816.875	45.80	30.47	5.89	34.60	47.56	74.0	26.44	243	0
5	2481.250	41.40	32.23	6.94	34.62	45.95	74.0	28.05	127	104
6	3178.750	42.00	33.12	7.93	34.68	48.37	74.0	25.63	226	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

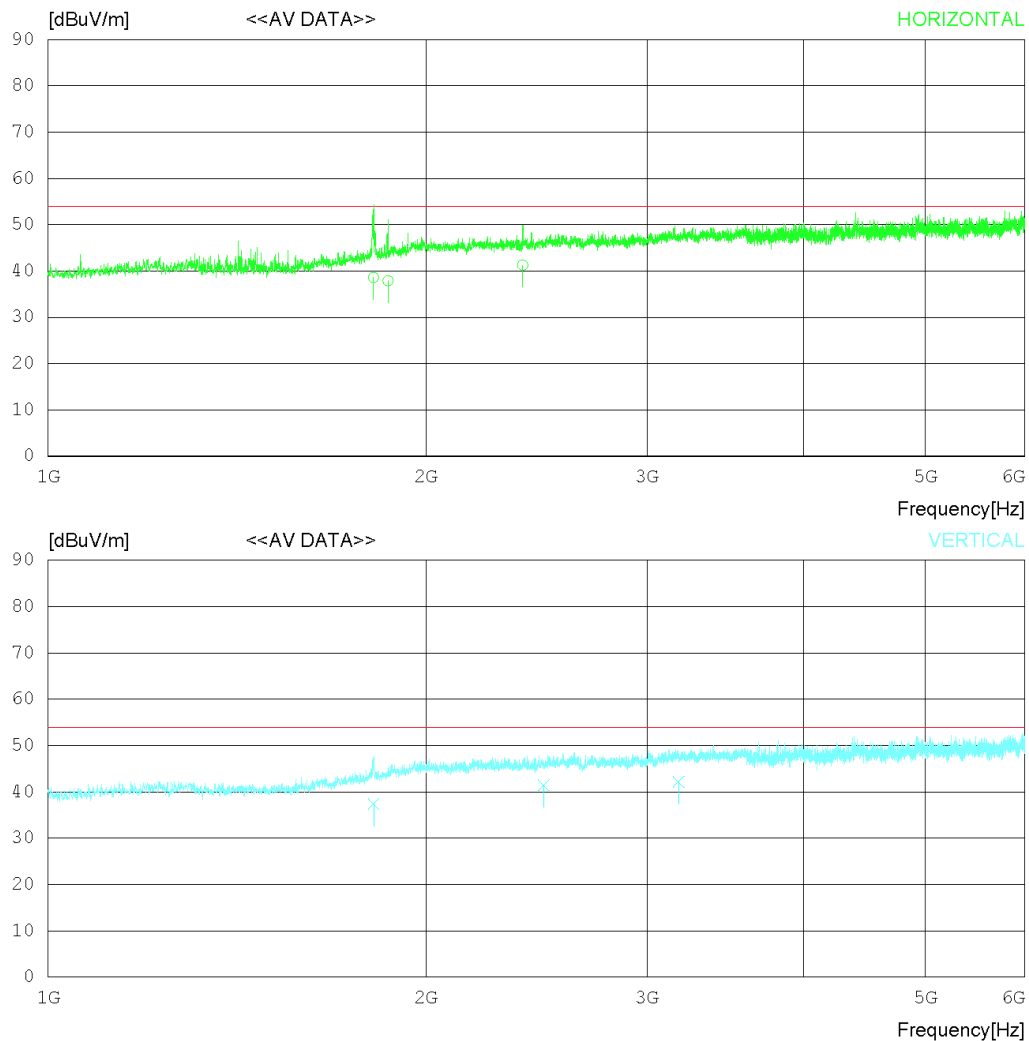
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10606
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. DTNC1912-10606
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	1816.241	36.89	30.46	5.89	34.60	38.64	54.00	15.36	235	156
2	1865.223	35.63	30.75	6.01	34.53	37.86	54.00	16.14	276	183
3	2388.712	37.21	31.78	6.83	34.57	41.25	54.00	12.75	178	126
----- Vertical -----										
4	1816.814	35.61	30.47	5.89	34.60	37.37	54.00	16.63	205	236
5	2481.222	36.88	32.22	6.94	34.62	41.42	54.00	12.58	342	122
6	3178.735	35.78	33.11	7.93	34.68	42.14	54.00	11.86	177	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

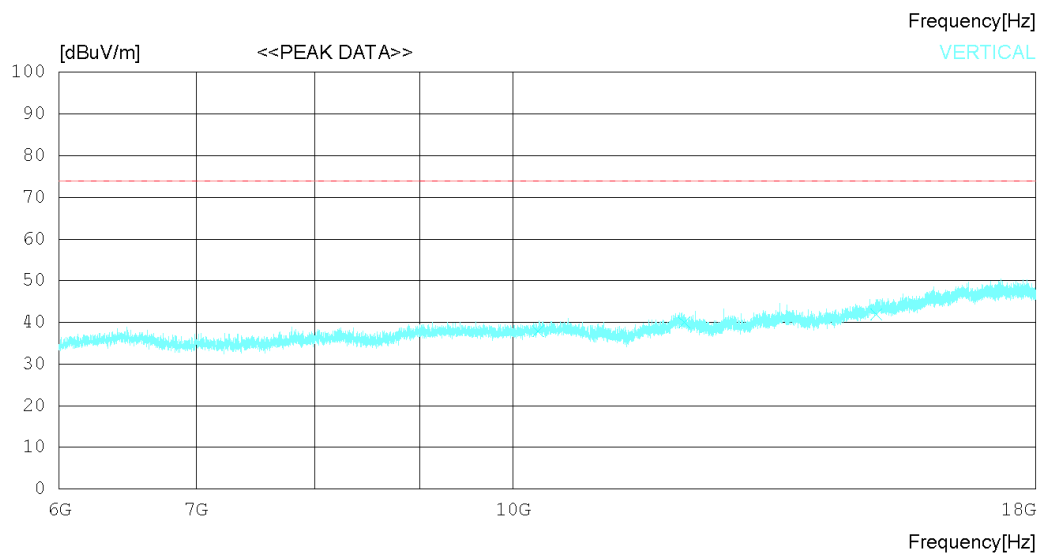
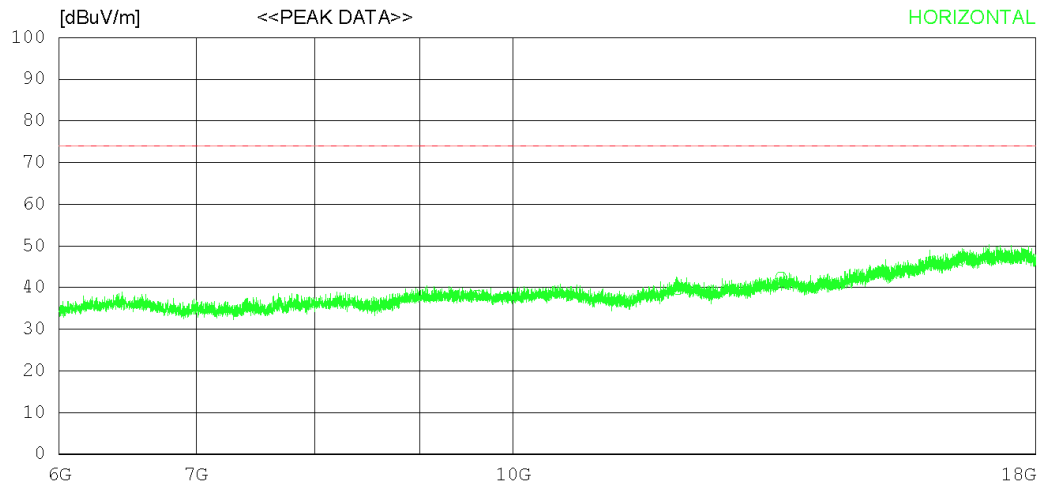
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10606
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. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi 21 °C 44 % R.H.
Test Condition FRONT CAMERA+MP3

Memo sunlin+luxshare+bujeon

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

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	9603.000	29.30	32.37	14.36	37.82	38.21	74.0	35.79	243	184
2	12032.250	28.10	33.46	15.66	37.75	39.47	74.0	34.53	112	157
3	13514.250	29.10	33.74	17.08	37.40	42.52	74.0	31.48	205	358
4	16527.750	25.90	37.02	19.74	36.12	46.54	74.0	27.46	273	357
----- Vertical -----										
5	10281.000	28.70	32.51	14.49	37.84	37.86	74.0	36.14	112	70
6	12123.000	28.80	33.47	15.59	37.87	39.99	74.0	34.01	125	8
7	15043.500	25.30	35.49	18.07	36.97	41.89	74.0	32.11	353	214

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

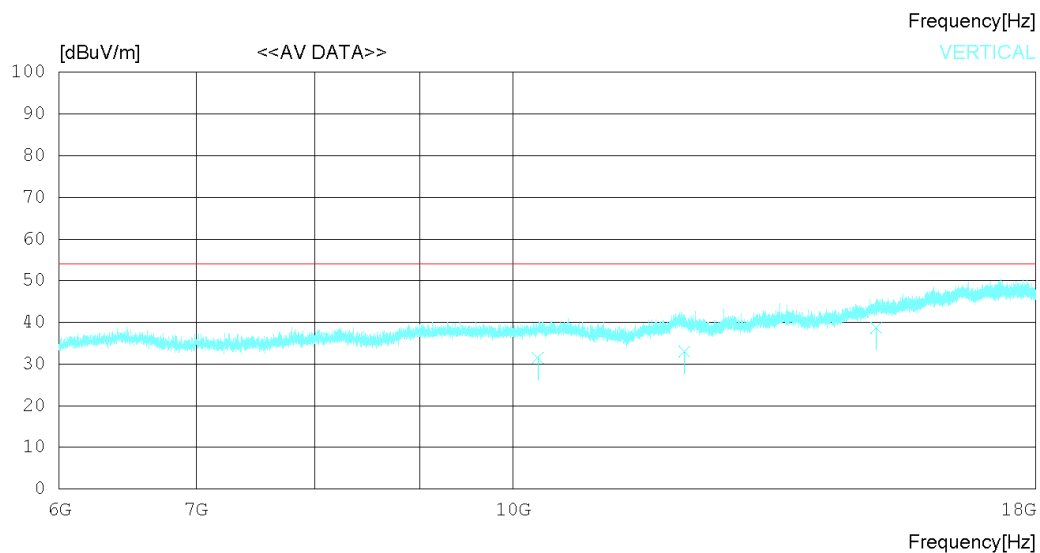
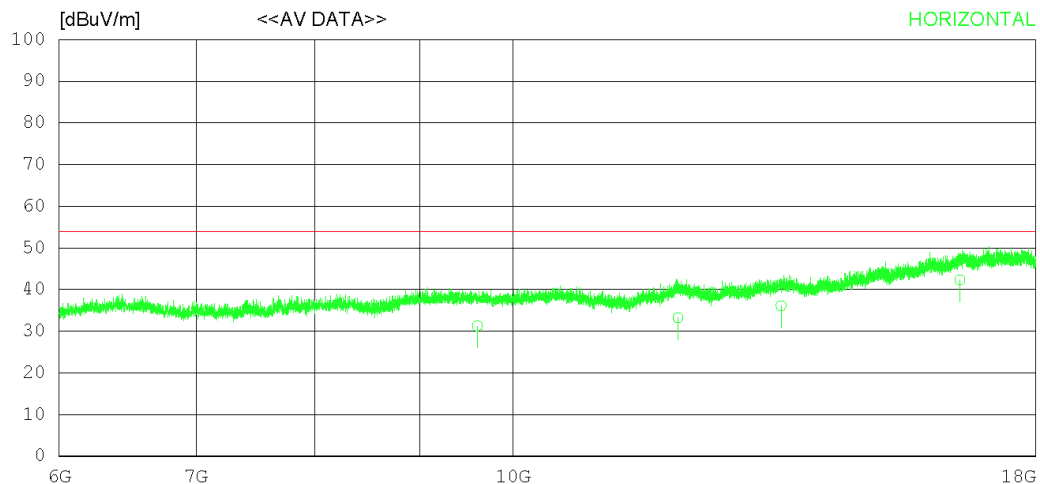
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10606
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. DTNC1912-10606
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	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	9603.042	22.35	32.37	14.36	37.82	31.26	54.00	22.74	120	142
2	12032.240	21.86	33.46	15.66	37.75	33.23	54.00	20.77	224	223
3	13514.210	22.71	33.74	17.08	37.40	36.13	54.00	17.87	305	27
4	16527.620	21.68	37.02	19.74	36.12	42.32	54.00	11.68	242	78
----- Vertical -----										
5	10281.030	22.36	32.51	14.49	37.84	31.52	54.00	22.48	120	123
6	12123.330	21.78	33.47	15.59	37.87	32.97	54.00	21.03	222	305
7	15043.510	22.16	35.49	18.07	36.97	38.75	54.00	15.25	327	127

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

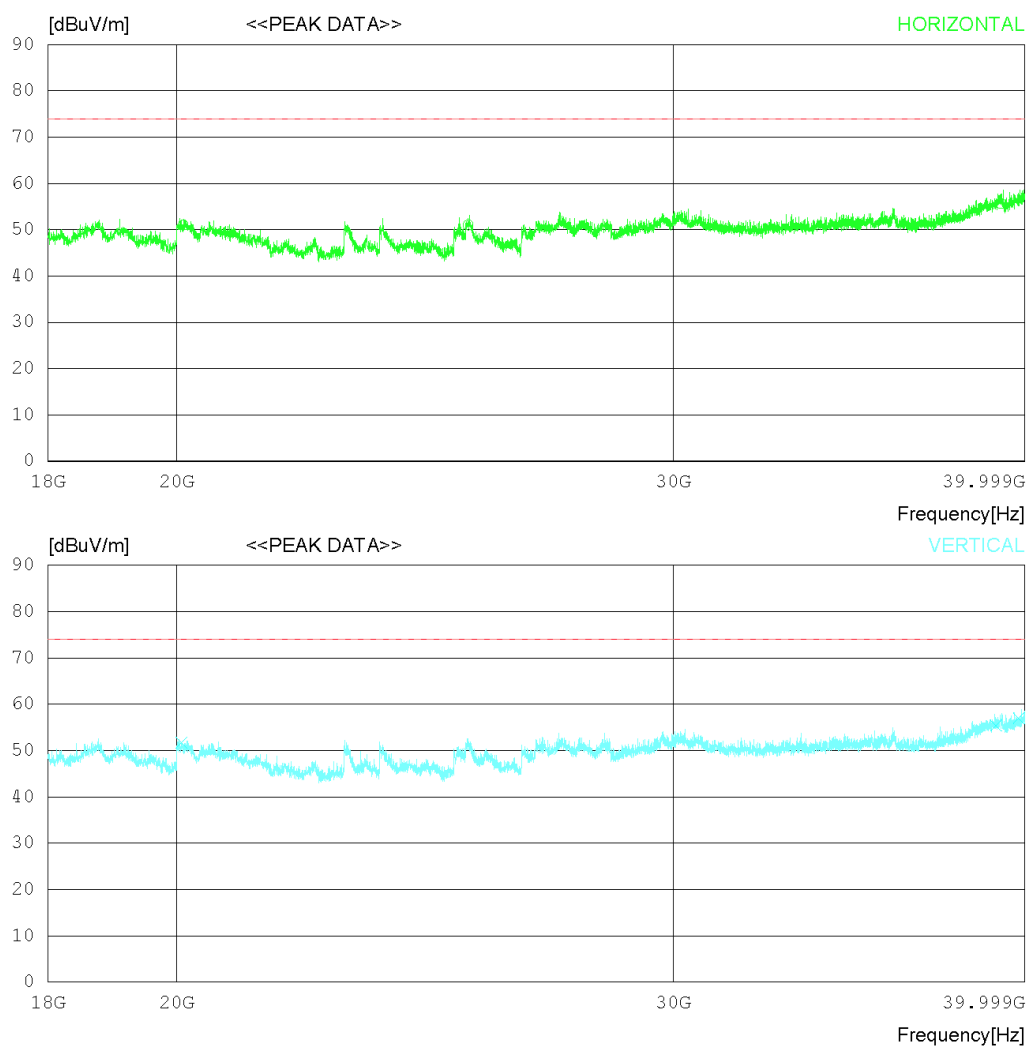
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10606
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. DTNC1912-10606
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	20101.000	40.00	45.30	18.77	53.05	51.02	74.0	22.98	124	358
2	25375.500	38.10	45.70	20.90	53.69	51.01	74.0	22.99	352	299
3	39216.250	34.50	47.92	25.46	52.24	55.64	74.0	18.36	127	358
----- Vertical -----										
4	20076.250	40.70	45.28	18.73	53.03	51.68	74.0	22.32	223	229
5	39073.250	34.30	47.67	25.67	52.25	55.39	74.0	18.61	124	0
6	39804.750	35.70	48.91	24.60	52.21	57.00	74.0	17	255	0

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

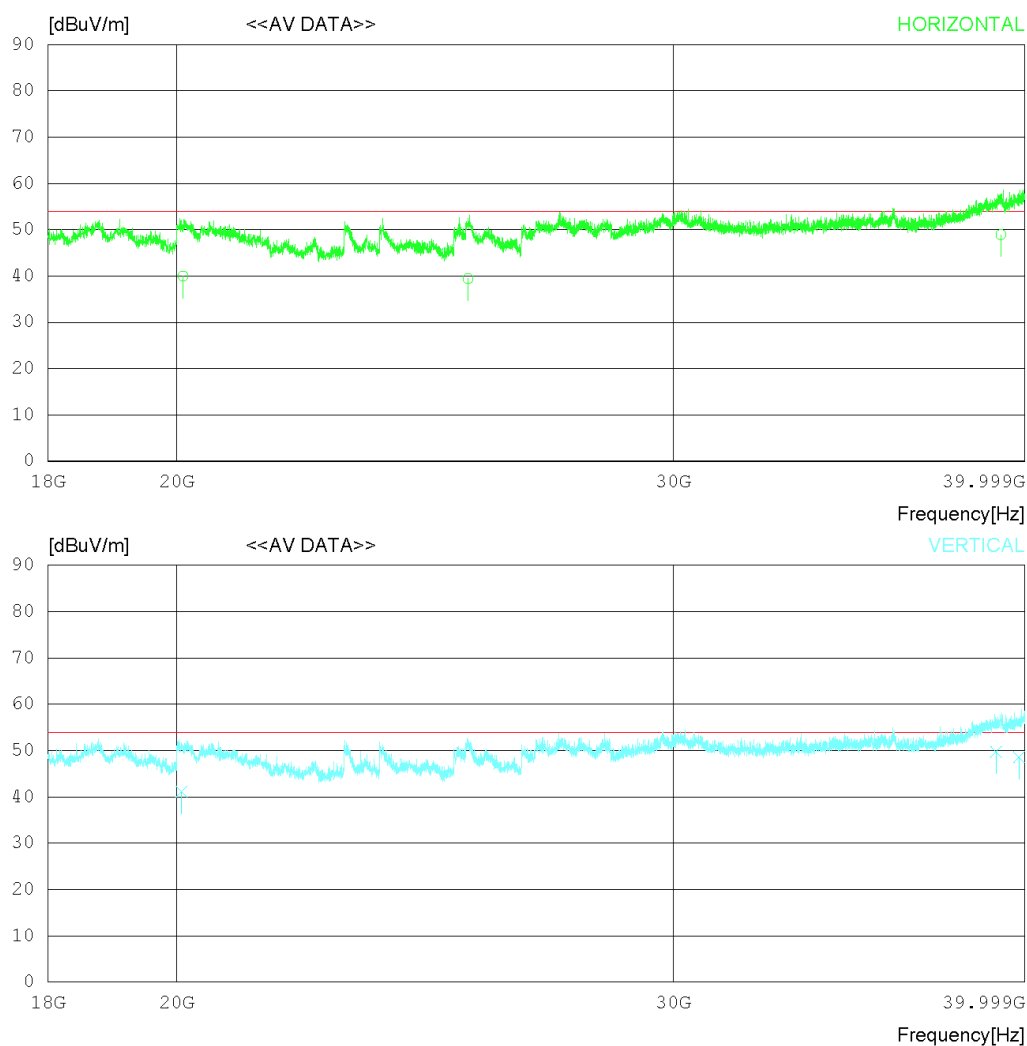
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi 26 °C 44 % R.H.
Test Condition FRONT CAMERA+MP3

Memo 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. DTNC1912-10606
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	20101.01028.95		45.30	18.77	53.05	39.97	54.00	14.03	120	27
2	25375.57026.52		45.70	20.90	53.69	39.43	54.00	14.57	247	130
3	39216.21027.80		47.92	25.46	52.24	48.94	54.00	5.06	372	223
----- Vertical -----										
4	20076.21030.20		45.28	18.73	53.03	41.18	54.00	12.82	112	305
5	39073.34028.65		47.67	25.67	52.25	49.74	54.00	4.26	120	242
6	39804.11027.31		48.91	24.60	52.21	48.61	54.00	5.39	342	113

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

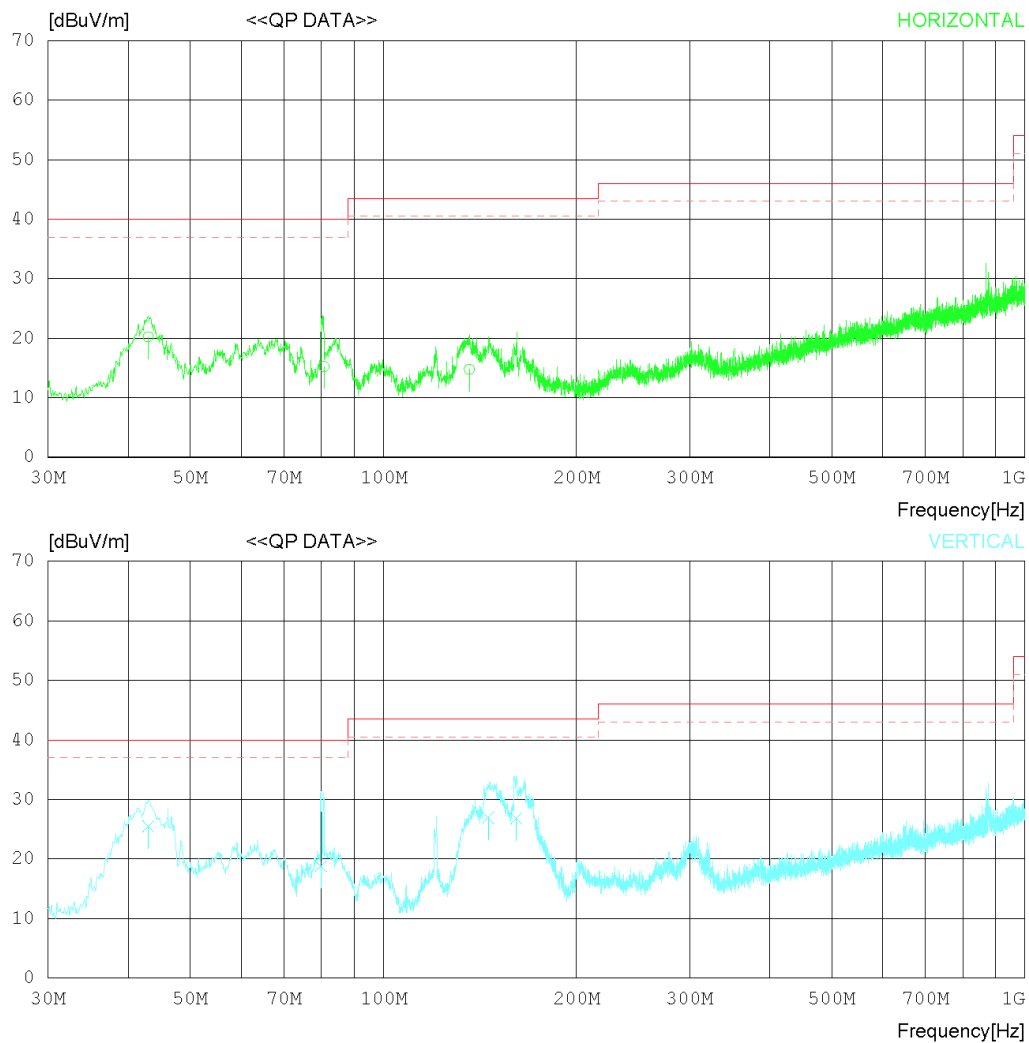
RADIATED EMISSION

Date 2020-01-03

Order No. DTNC1912-10606
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. DTNC1912-10606
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	42.974	27.24	17.60	1.22	25.81	20.25	40.00	19.75	372	78
2	80.764	25.24	14.25	1.48	25.74	15.23	40.00	24.77	227	237
3	136.092	20.33	18.43	1.67	25.68	14.75	43.50	28.75	124	266
----- Vertical -----										
4	42.974	32.50	17.60	1.22	25.81	25.51	40.00	14.49	120	127
5	79.833	28.60	14.47	1.48	25.74	18.81	40.00	21.19	224	128
6	145.670	32.11	18.81	1.74	25.67	26.99	43.50	16.51	177	78
7	161.190	31.86	18.80	1.78	25.65	26.79	43.50	16.71	208	322

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

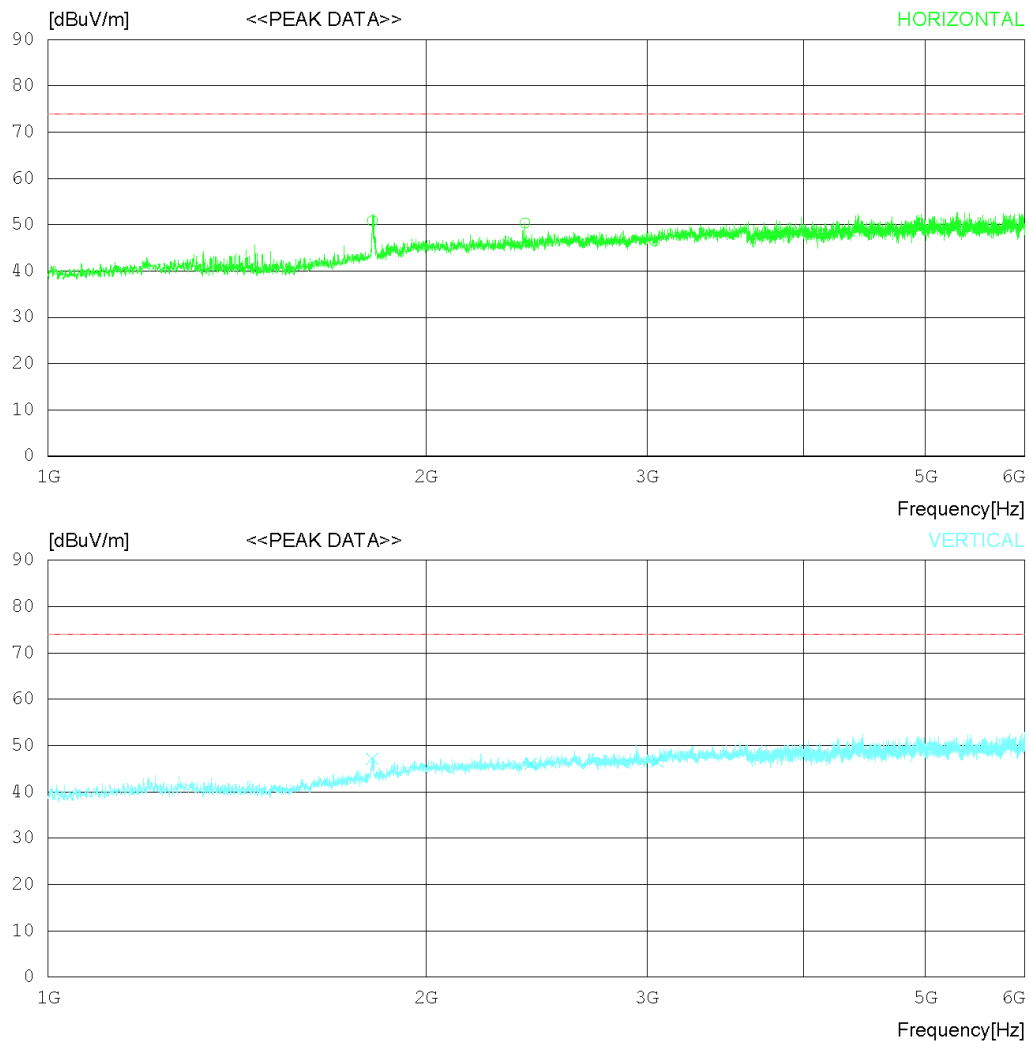
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10606
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. DTNC1912-10606
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	1813.125	49.10	30.45	5.88	34.60	50.83	74.0	23.17	252	358
2	2398.125	46.30	31.80	6.85	34.57	50.38	74.0	23.62	353	167
3	3041.250	40.90	32.67	7.79	34.87	46.49	74.0	27.51	277	32
----- Vertical -----										
4	1813.125	45.40	30.45	5.88	34.60	47.13	74.0	26.87	355	32
5	2425.000	41.90	31.95	6.88	34.59	46.14	74.0	27.86	273	0
6	3056.875	40.90	32.73	7.81	34.85	46.59	74.0	27.41	266	89

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

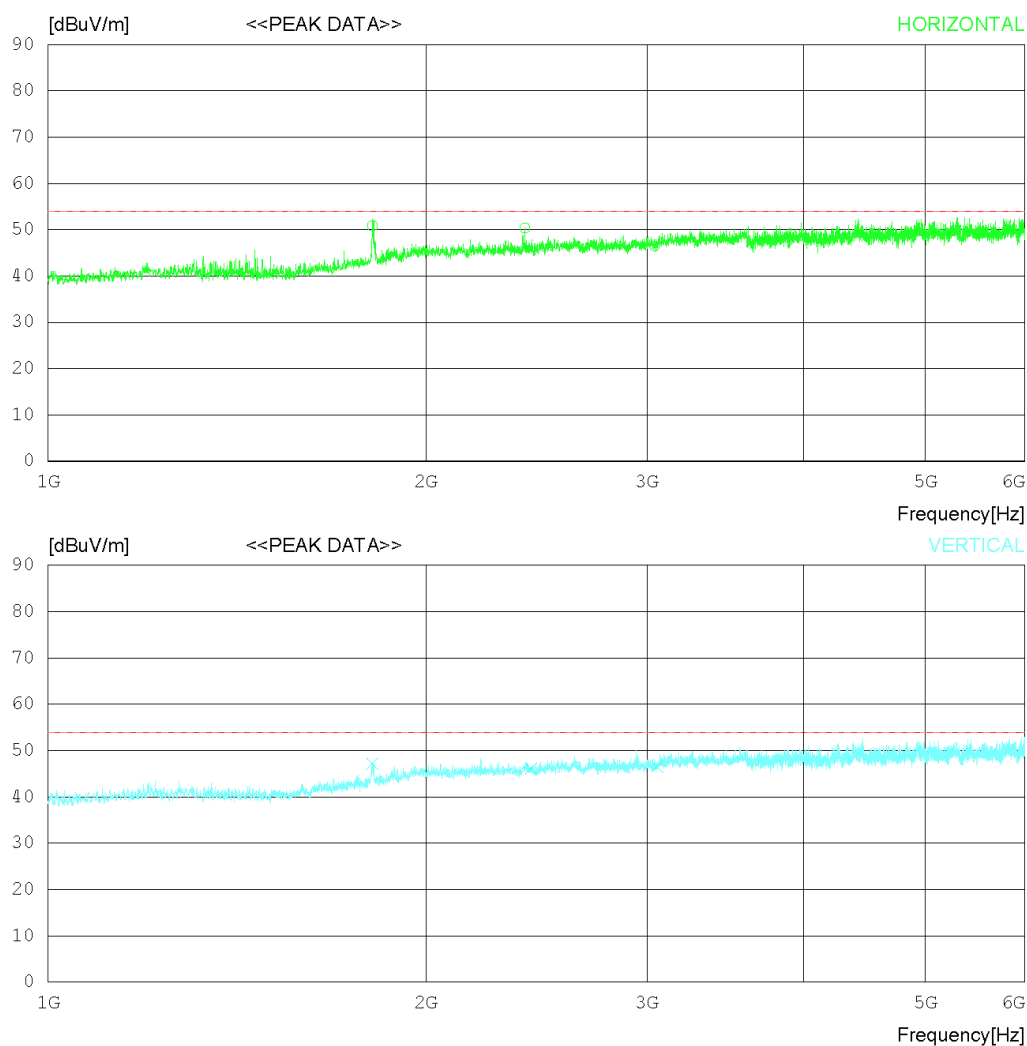
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10606
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. DTNC1912-10606
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 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	49.10	30.45	5.88	34.60	50.83	54.0	3.17	100	358
2	2398.125	46.30	31.80	6.85	34.57	50.38	54.0	3.62	100	167
3	3041.250	40.90	32.67	7.79	34.87	46.49	54.0	7.51	100	32
----- Vertical -----										
4	1813.125	45.40	30.45	5.88	34.60	47.13	54.0	6.87	100	32
5	2425.000	41.90	31.95	6.88	34.59	46.14	54.0	7.86	100	0
6	3056.875	40.90	32.73	7.81	34.85	46.59	54.0	7.41	100	89

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

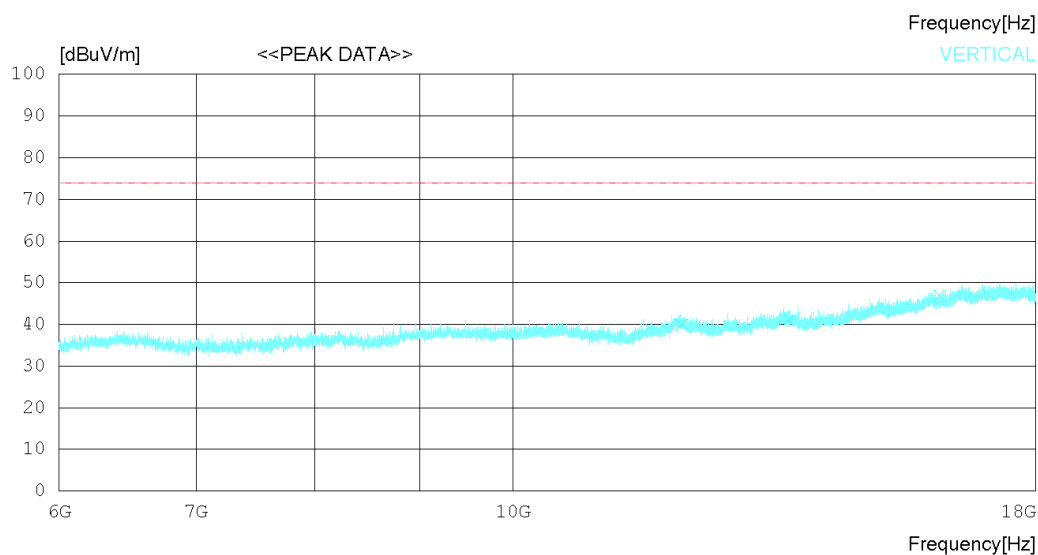
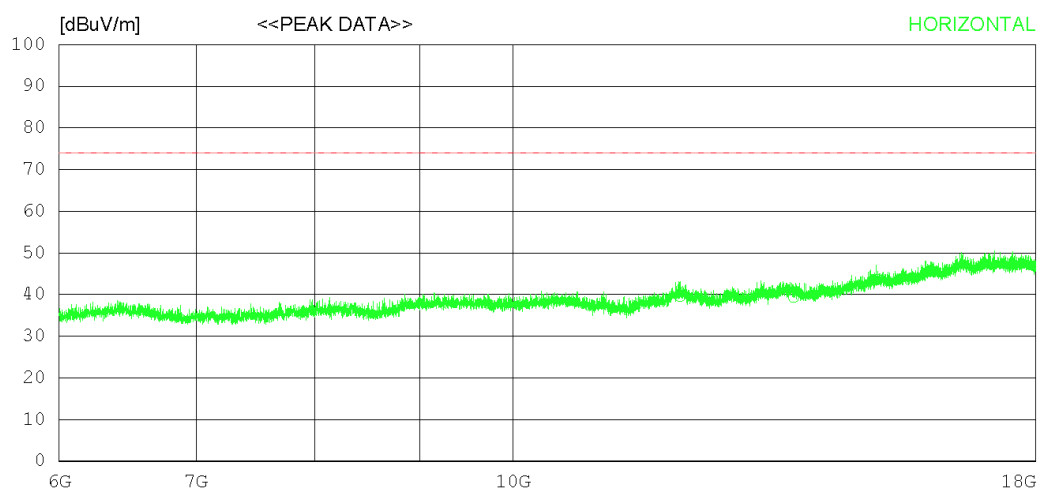
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10606
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. DTNC1912-10606
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	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	12061.500	28.20	33.47	15.63	37.79	39.51	74.0	34.49	324	358
2	13706.250	25.70	33.80	17.23	37.44	39.29	74.0	34.71	123	358
3	15079.500	26.90	35.53	18.12	36.94	43.61	74.0	30.39	335	358
----- Vertical -----										
4	12088.500	28.60	33.47	15.62	37.82	39.87	74.0	34.13	178	58
5	13638.000	27.40	33.78	17.30	37.43	41.05	74.0	32.95	235	43
6	16141.500	27.80	36.58	18.83	36.32	46.89	74.0	27.11	332	358

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

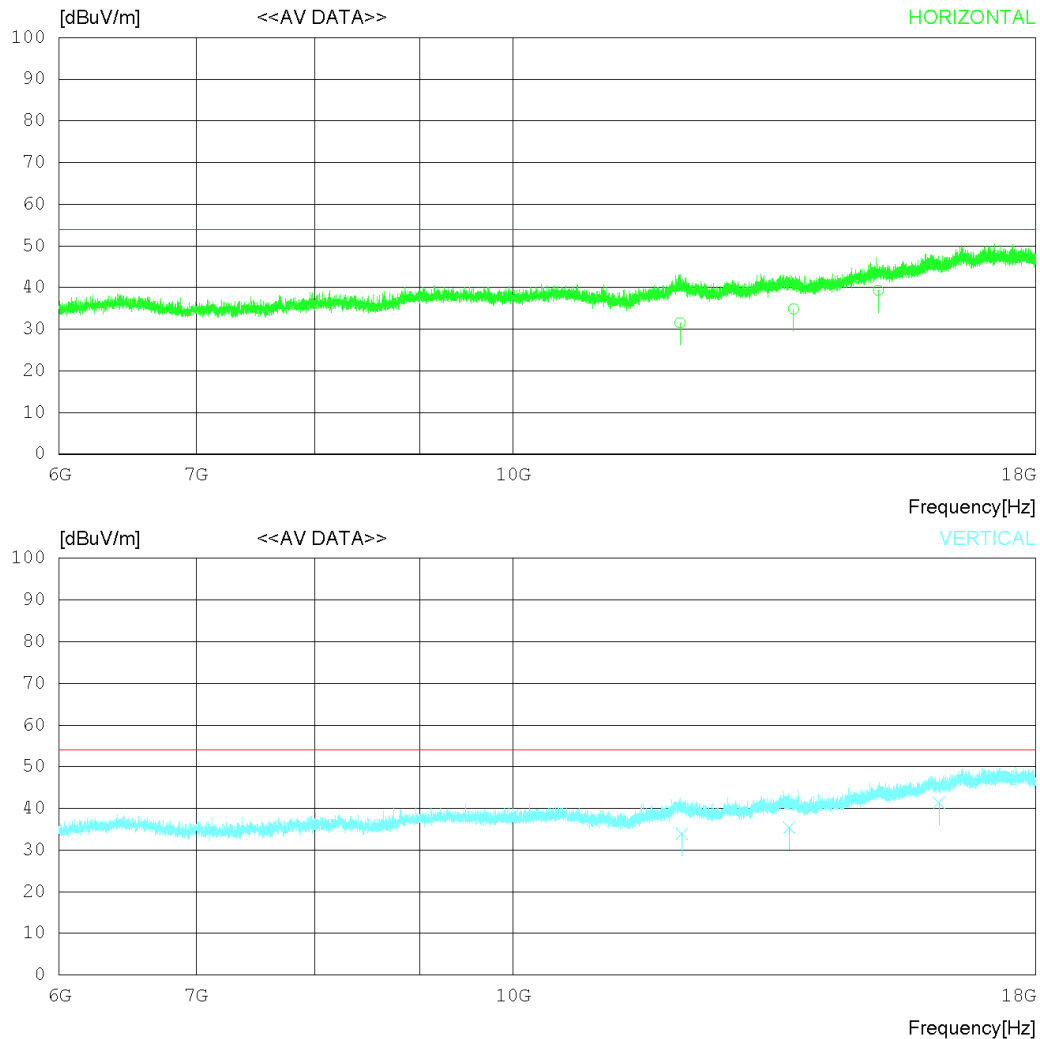
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10606
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. DTNC1912-10606
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	12061.51020.22		33.47	15.63	37.79	31.53	54.00	22.47	223	125
2	13706.21021.25		33.80	17.23	37.44	34.84	54.00	19.16	127	322
3	15079.54022.63		35.53	18.12	36.94	39.34	54.00	14.66	237	124
----- Vertical -----										
4	12088.51022.63		33.47	15.62	37.82	33.90	54.00	20.10	120	322
5	13638.04021.78		33.78	17.30	37.43	35.43	54.00	18.57	223	164
6	16141.37022.27		36.58	18.83	36.32	41.36	54.00	12.64	127	223

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

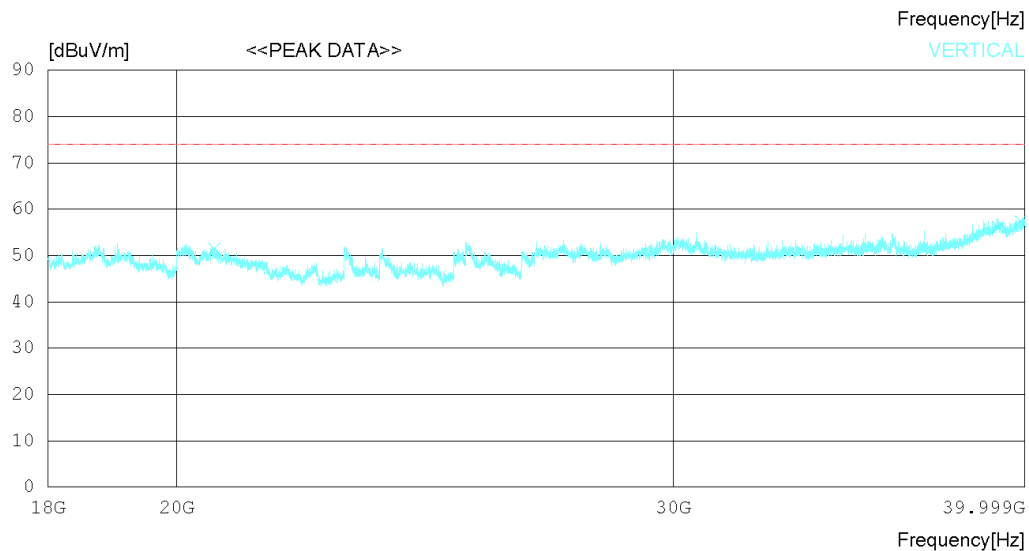
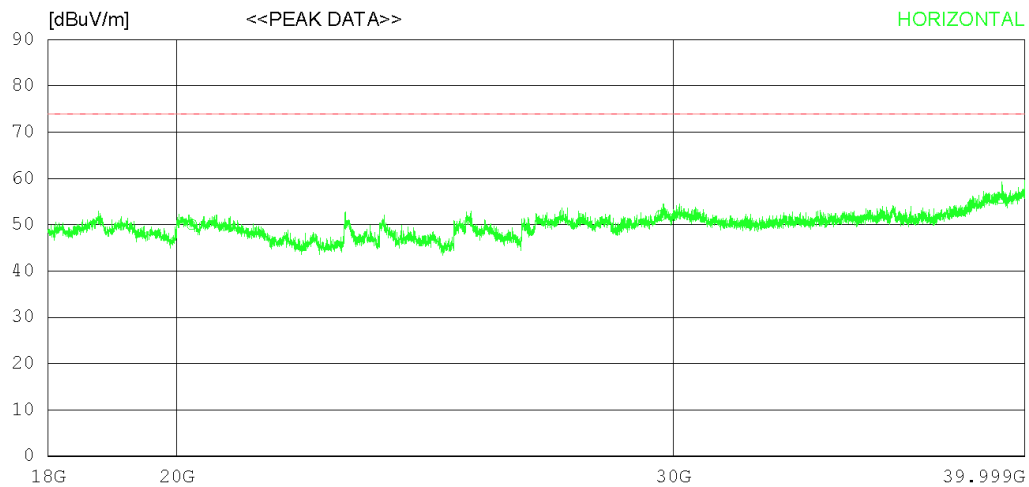
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi 26 °C 44 % R.H.
Test Condition REAR CAMERA+RADIO

Memo 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. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi 26°C 44 % R.H.
Test Condition REAR CAMERA+RADIO

Memo sunlin+luxshare+cresyn

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

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	20244.00038.80	45.30	19.05	53.11	50.04	74.0	23.96	243	350	
2	29701.25034.90	47.50	21.86	52.30	51.96	74.0	22.04	111	359	
3	39232.75034.50	47.93	25.44	52.24	55.63	74.0	18.37	205	348	
----- Vertical -----										
4	20620.75039.50	45.50	19.78	53.28	51.50	74.0	22.5	342	0	
5	39131.00035.00	47.76	25.59	52.24	56.11	74.0	17.89	112	193	
6	39865.25036.10	49.03	24.50	52.21	57.42	74.0	16.58	243	88	

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

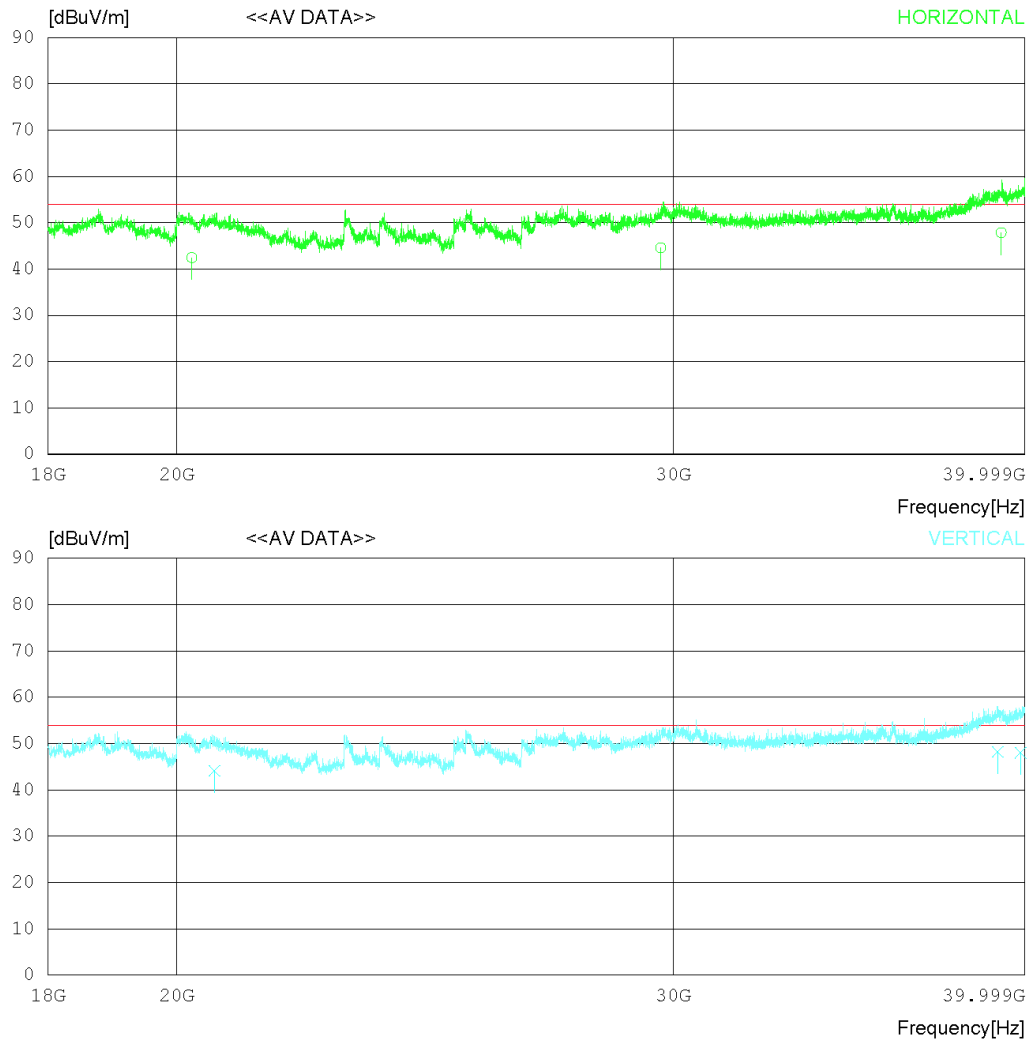
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10606
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. DTNC1912-10606
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	20244.04031.20		45.30	19.05	53.11	42.44	54.00	11.56	120	242
2	29701.42027.51		47.50	21.86	52.30	44.57	54.00	9.43	223	113
3	39232.71026.72		47.93	25.44	52.24	47.85	54.00	6.15	312	78
----- Vertical -----										
4	20620.13032.12		45.50	19.78	53.28	44.12	54.00	9.88	120	205
5	39131.03027.11		47.76	25.59	52.24	48.22	54.00	5.78	243	193
6	39865.42026.72		49.03	24.50	52.21	48.04	54.00	5.96	134	222

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

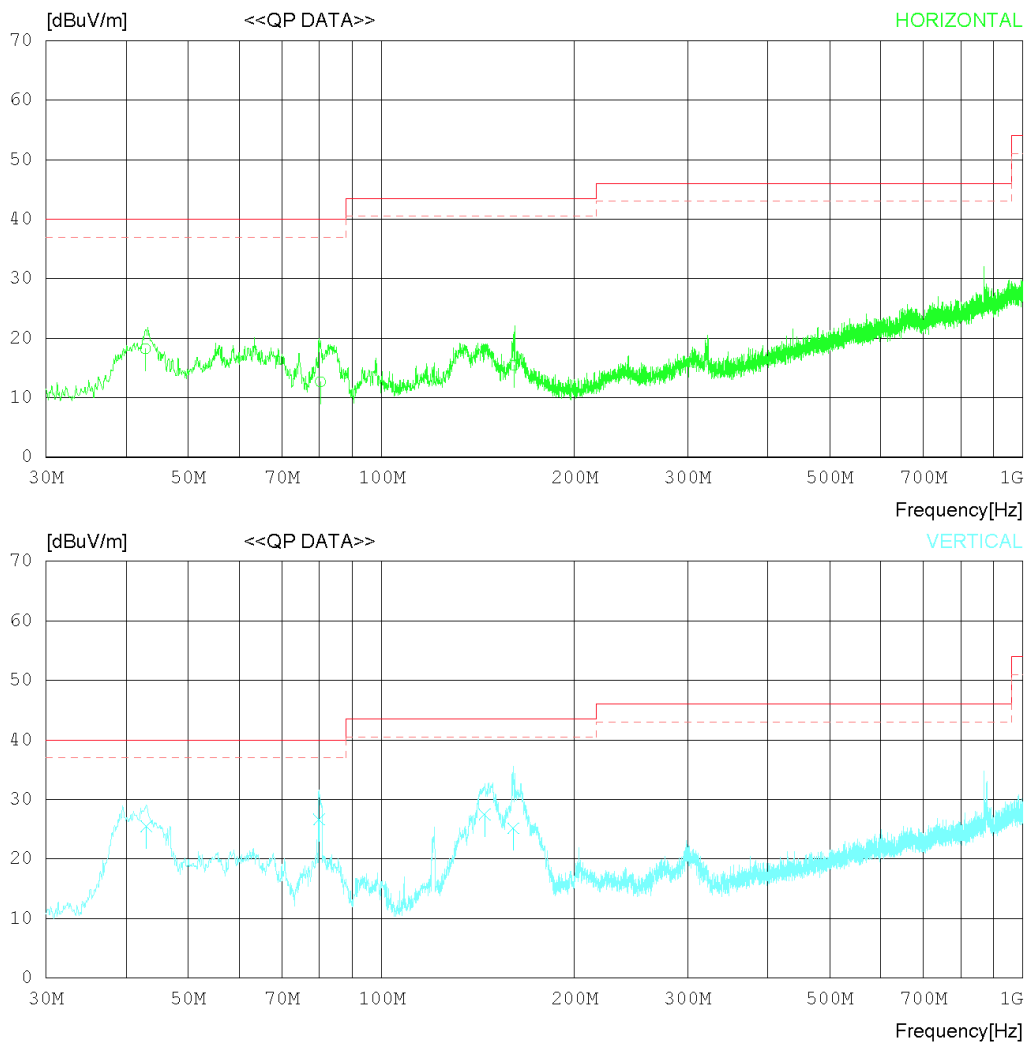
RADIATED EMISSION

Date 2020-01-03

Order No. DTNC1912-10606
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. DTNC1912-10606
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	42.853	25.20	17.59	1.22	25.81	18.20	40.00	21.80	372	164
2	80.318	22.62	14.34	1.48	25.74	12.70	40.00	27.30	224	78
3	160.826	20.52	18.83	1.78	25.65	15.48	43.50	28.02	127	131
----- Vertical -----										
4	42.974	32.50	17.60	1.22	25.81	25.51	40.00	14.49	120	78
5	79.955	36.50	14.42	1.48	25.74	26.66	40.00	13.34	273	213
6	144.821	32.66	18.80	1.71	25.67	27.50	43.50	16.00	332	298
7	160.583	30.20	18.85	1.78	25.66	25.17	43.50	18.33	227	303

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

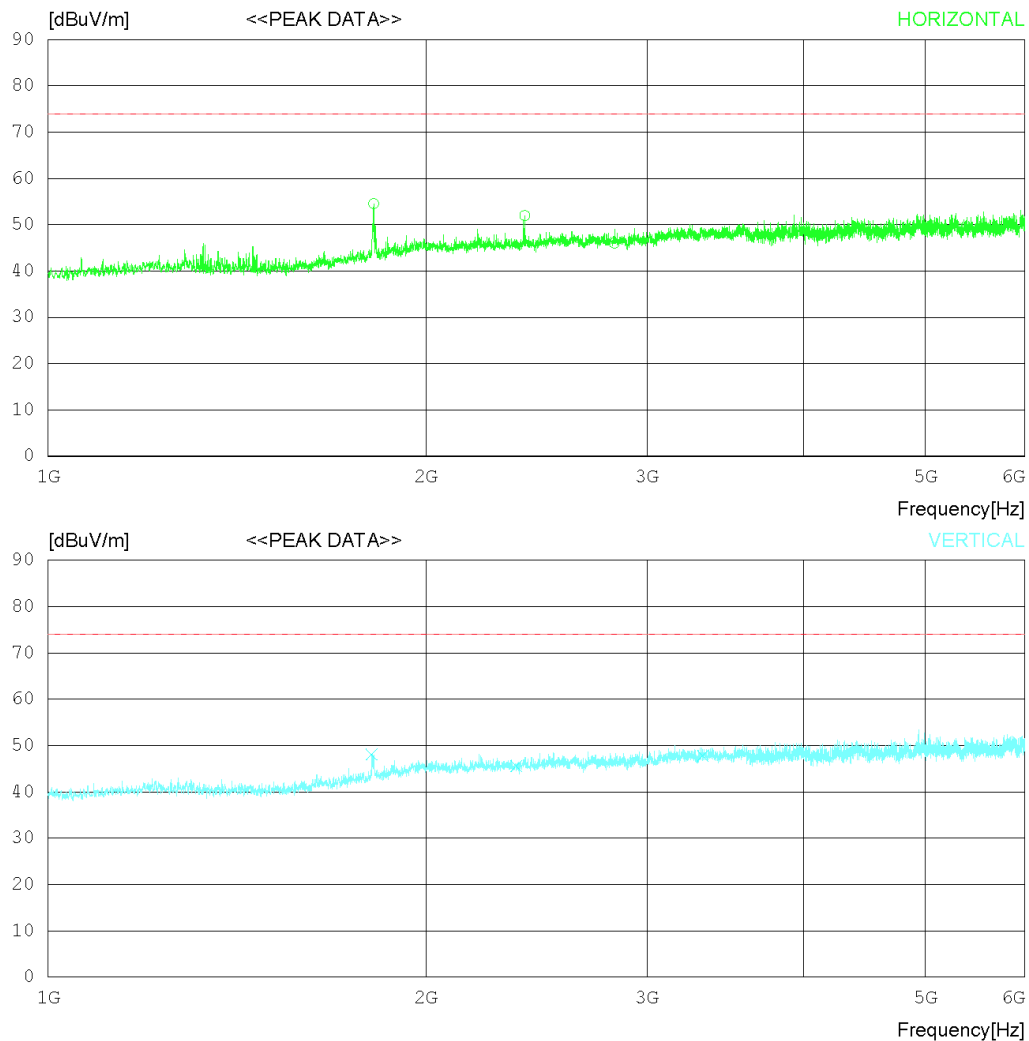
RADIATED EMISSION

Date 2020-01-04

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

Memo sunlin+luxshare+bujeon

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

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1816.875	52.80	30.47	5.89	34.60	54.56	74.0	19.44	355	358
2	2397.500	47.90	31.80	6.85	34.57	51.98	74.0	22.02	242	171
3	2825.000	41.20	32.30	7.38	34.83	46.05	74.0	27.95	278	18
----- Vertical -----										
4	1810.625	46.40	30.44	5.88	34.61	48.11	74.0	25.89	305	0
5	2360.625	41.60	31.72	6.80	34.55	45.57	74.0	28.43	278	26
6	3323.125	41.30	32.85	8.14	34.48	47.81	74.0	26.19	124	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

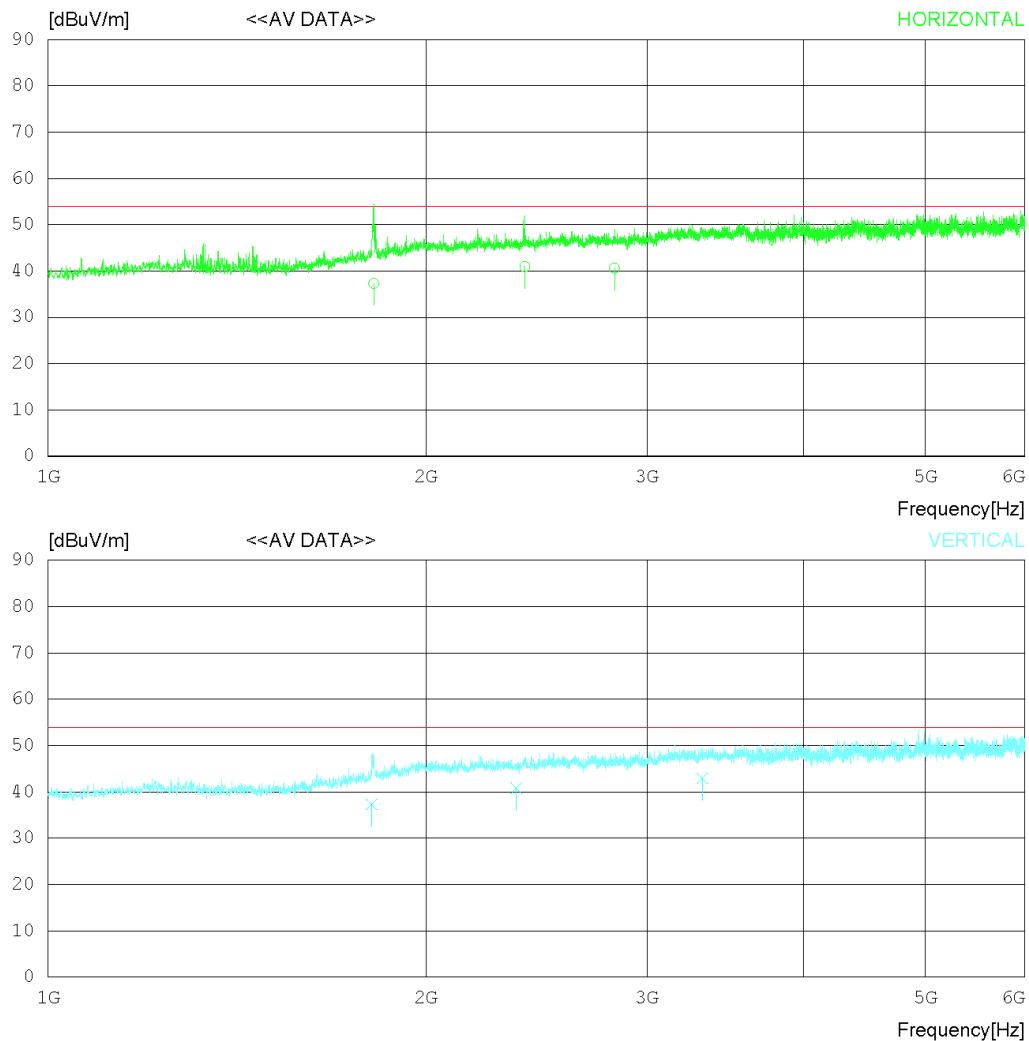
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10606
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. DTNC1912-10606
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	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	1816.812	35.60	30.47	5.89	34.60	37.36	54.00	16.64	352	352
2	2397.544	36.87	31.80	6.85	34.57	40.95	54.00	13.05	224	114
3	2825.423	35.77	32.30	7.38	34.83	40.62	54.00	13.38	134	78
----- Vertical -----										
4	1810.243	35.60	30.44	5.88	34.61	37.31	54.00	16.69	205	124
5	2360.651	36.87	31.72	6.80	34.55	40.84	54.00	13.16	224	262
6	3323.177	36.42	32.85	8.14	34.48	42.93	54.00	11.07	347	78

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

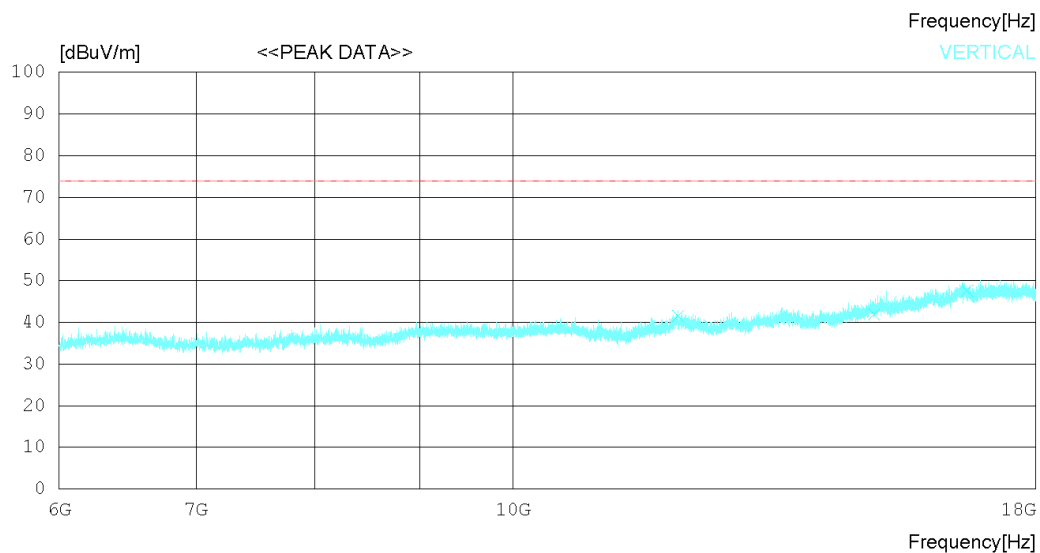
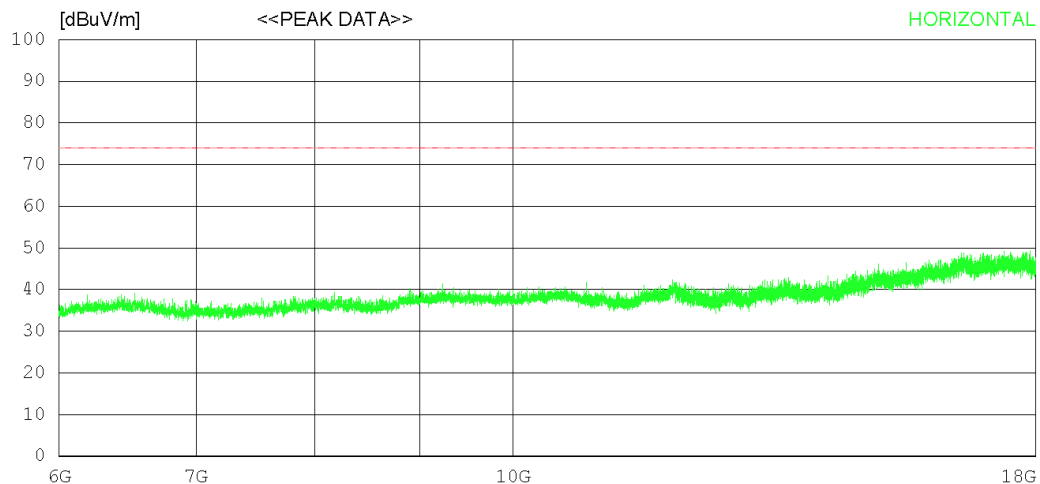
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi 21 'C 44 % R.H.
Test Condition REAR CAMERA+RADIO

Memo 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. DTNC1912-10606
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	13068.75025.80	33.57	16.46	37.83	38.00	74.0	36	232	39	
2	14970.00024.60	35.40	18.00	37.04	40.96	74.0	33.04	127	43	
3	16743.00025.40	37.26	19.16	36.25	45.57	74.0	28.43	112	43	
----- Vertical -----										
4	12036.75030.20	33.46	15.66	37.75	41.57	74.0	32.43	355	358	
5	15006.75025.50	35.46	18.03	36.99	42.00	74.0	32	234	142	
6	16665.75027.00	37.17	19.67	36.20	47.64	74.0	26.36	127	267	

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

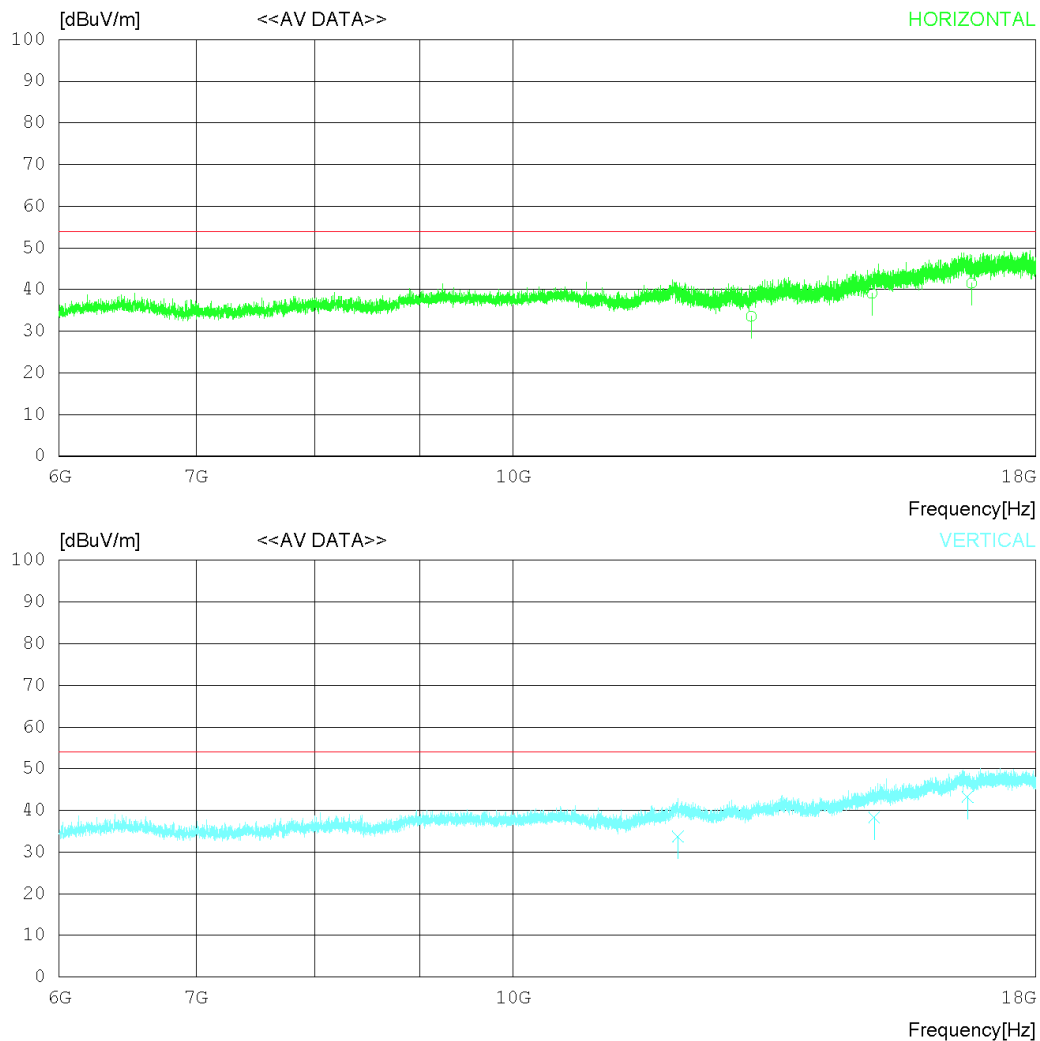
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10606
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. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi 21 °C 44 % R.H.
Test Condition REAR CAMERA+RADIO

Memo sunlin+luxshare+bujeon

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

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	13068.72	2021.35	33.57	16.46	37.83	33.55	54.00	20.45	120	139
2	14970.12	2022.72	35.40	18.00	37.04	39.08	54.00	14.92	223	132
3	16743.03	2021.36	37.26	19.16	36.25	41.53	54.00	12.47	278	128
----- Vertical -----										
4	12036.12	2022.35	33.46	15.66	37.75	33.72	54.00	20.28	120	78
5	15006.71	2021.78	35.46	18.03	36.99	38.28	54.00	15.72	223	76
6	16665.31	2022.65	37.17	19.67	36.20	43.29	54.00	10.71	127	223

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

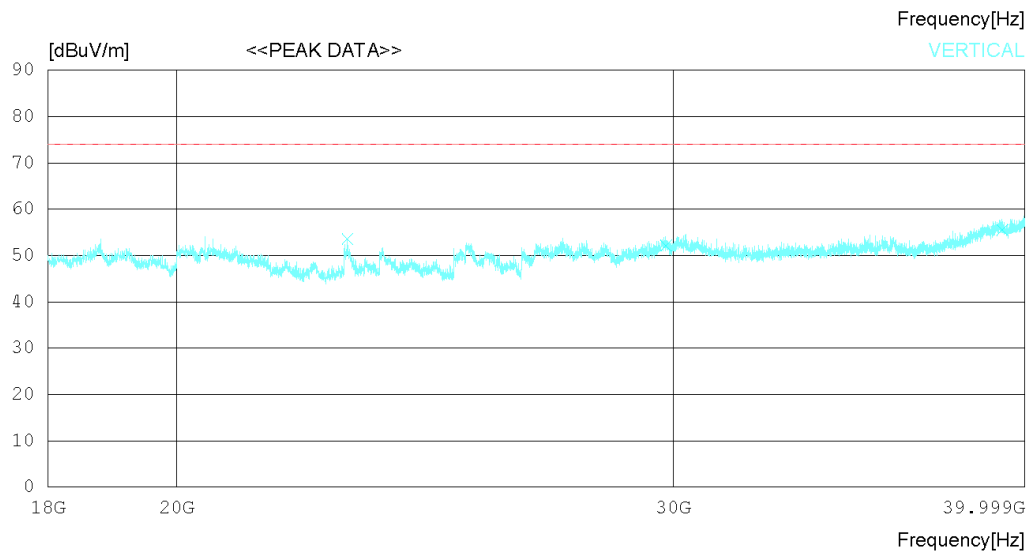
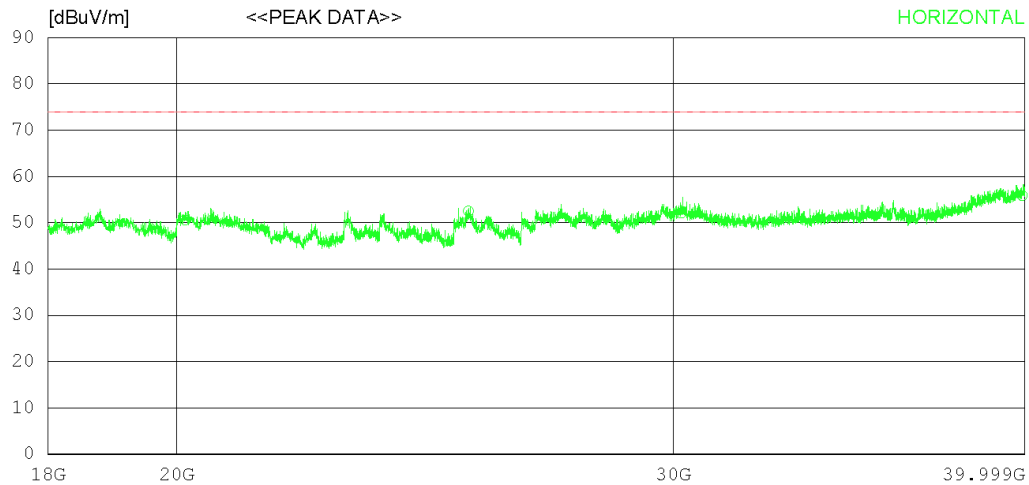
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi 26 °C 44 % R.H.
Test Condition REAR CAMERA+RADIO

Memo 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. DTNC1912-10606
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	20134.00	39.50	45.30	18.84	53.06	50.58	74.0	23.42	124	358
2	25378.25	39.60	45.70	20.90	53.69	52.51	74.0	21.49	335	358
3	30201.75	34.80	47.50	21.99	52.21	52.08	74.0	21.92	242	3
4	39909.25	34.50	49.12	24.44	52.20	55.86	74.0	18.14	127	315
----- Vertical -----										
5	22991.25	42.30	45.30	20.04	54.00	53.64	74.0	20.36	305	264
6	29833.25	35.00	47.57	21.87	52.25	52.19	74.0	21.81	243	106
7	39271.25	34.40	47.97	25.38	52.24	55.51	74.0	18.49	353	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	Bujeon

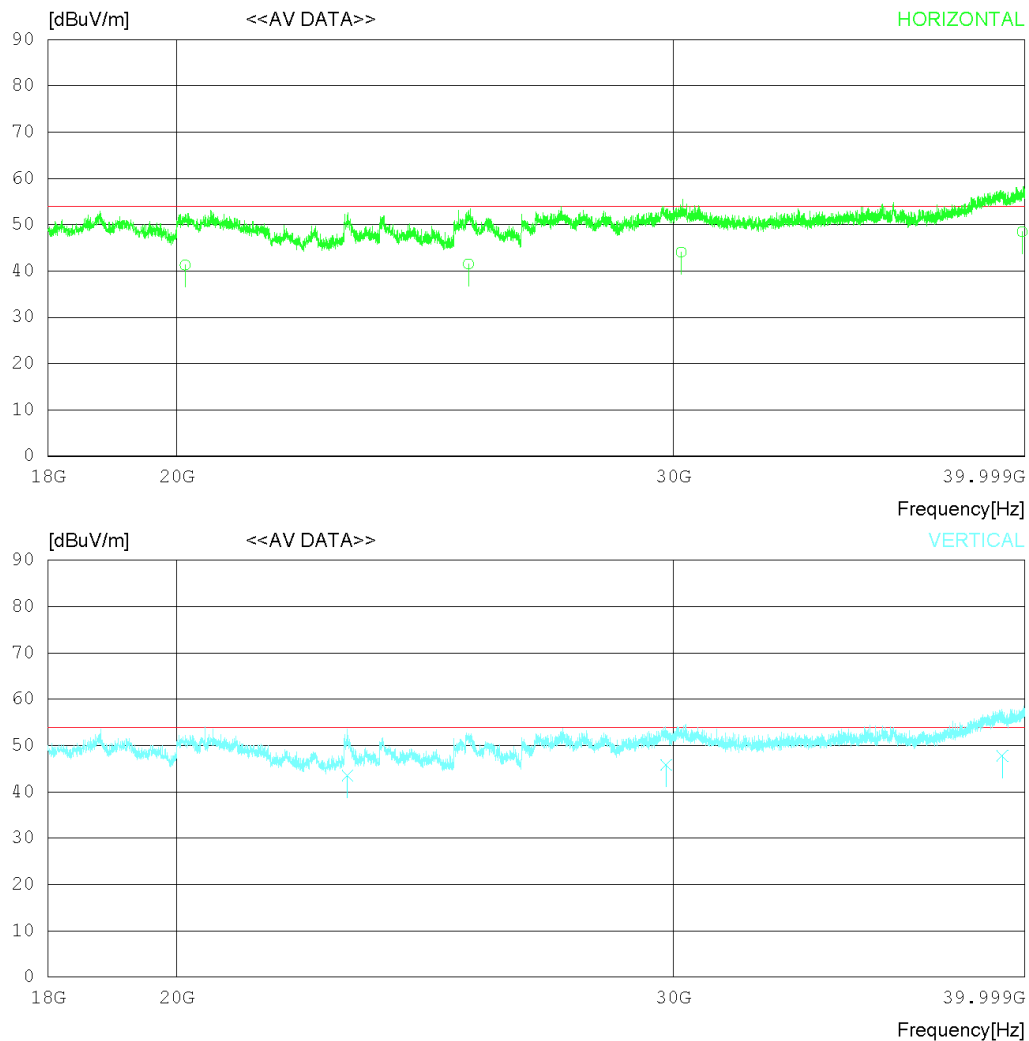
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi 26 °C 44 % R.H.
Test Condition REAR CAMERA+RADIO

Memo 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. DTNC1912-10606
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	20134.01030.21		45.30	18.84	53.06	41.29	54.00	12.71	272	120
2	25378.22028.62		45.70	20.90	53.69	41.53	54.00	12.47	352	75
3	30201.25026.82		47.50	21.99	52.21	44.10	54.00	9.90	311	103
4	39909.21027.11		49.12	24.44	52.20	48.47	54.00	5.53	254	214
----- Vertical -----										
5	22991.11032.20		45.30	20.04	54.00	43.54	54.00	10.46	305	13
6	29833.23028.65		47.57	21.87	52.25	45.84	54.00	8.16	224	278
7	39271.42026.69		47.97	25.38	52.24	47.80	54.00	6.20	372	223

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

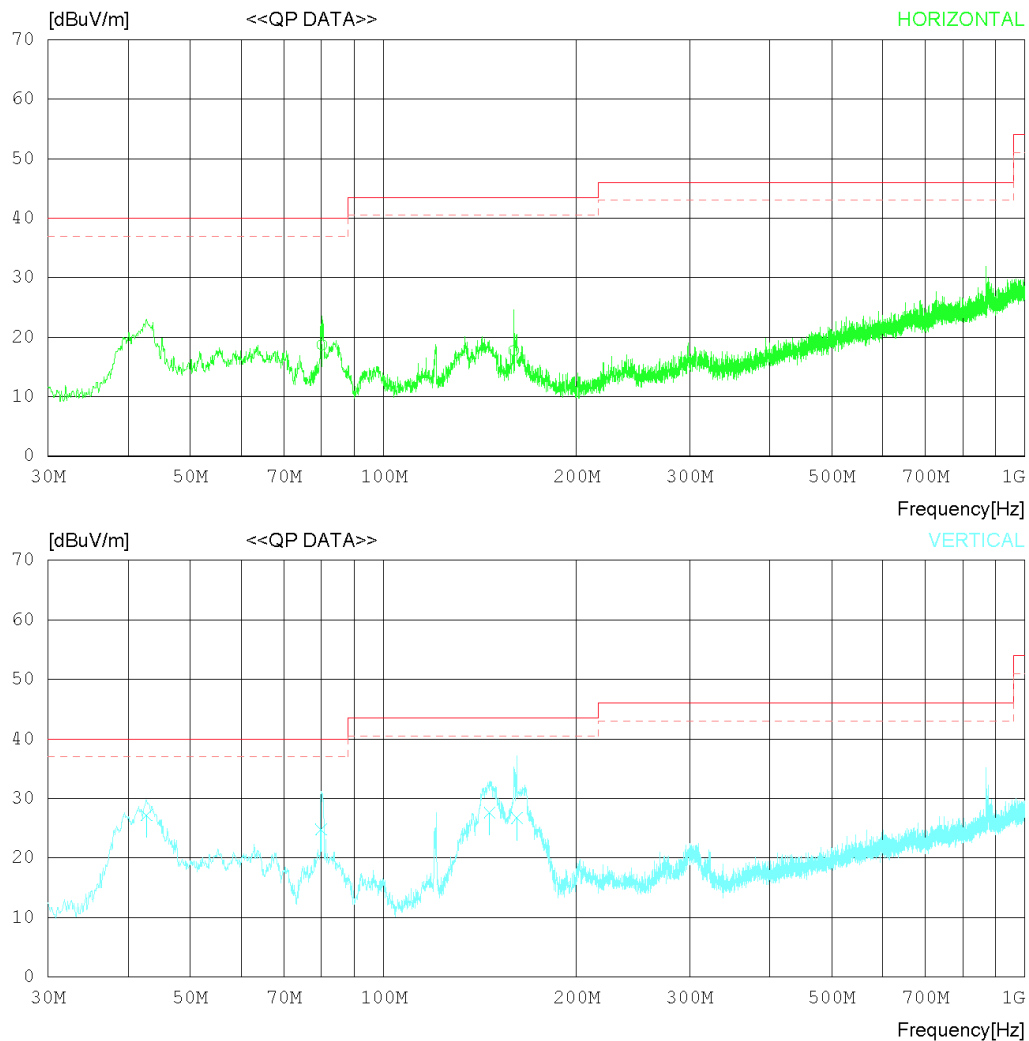
RADIATED EMISSION

Date 2020-01-03

Order No. DTNC1912-10606
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. DTNC1912-10606
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 [dBuV]	FACTOR [dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	80.197	28.62	14.36	1.48	25.74	18.72	40.00	21.28	322	68
2	159.613	22.72	18.90	1.78	25.66	17.74	43.50	25.76	272	178
----- Vertical -----										
3	42.731	34.20	17.57	1.22	25.81	27.18	40.00	12.82	120	124
4	79.955	34.66	14.42	1.48	25.74	24.82	40.00	15.18	273	277
5	146.398	32.67	18.83	1.74	25.67	27.57	43.50	15.93	158	261
6	161.553	31.82	18.78	1.78	25.65	26.73	43.50	16.77	223	183

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

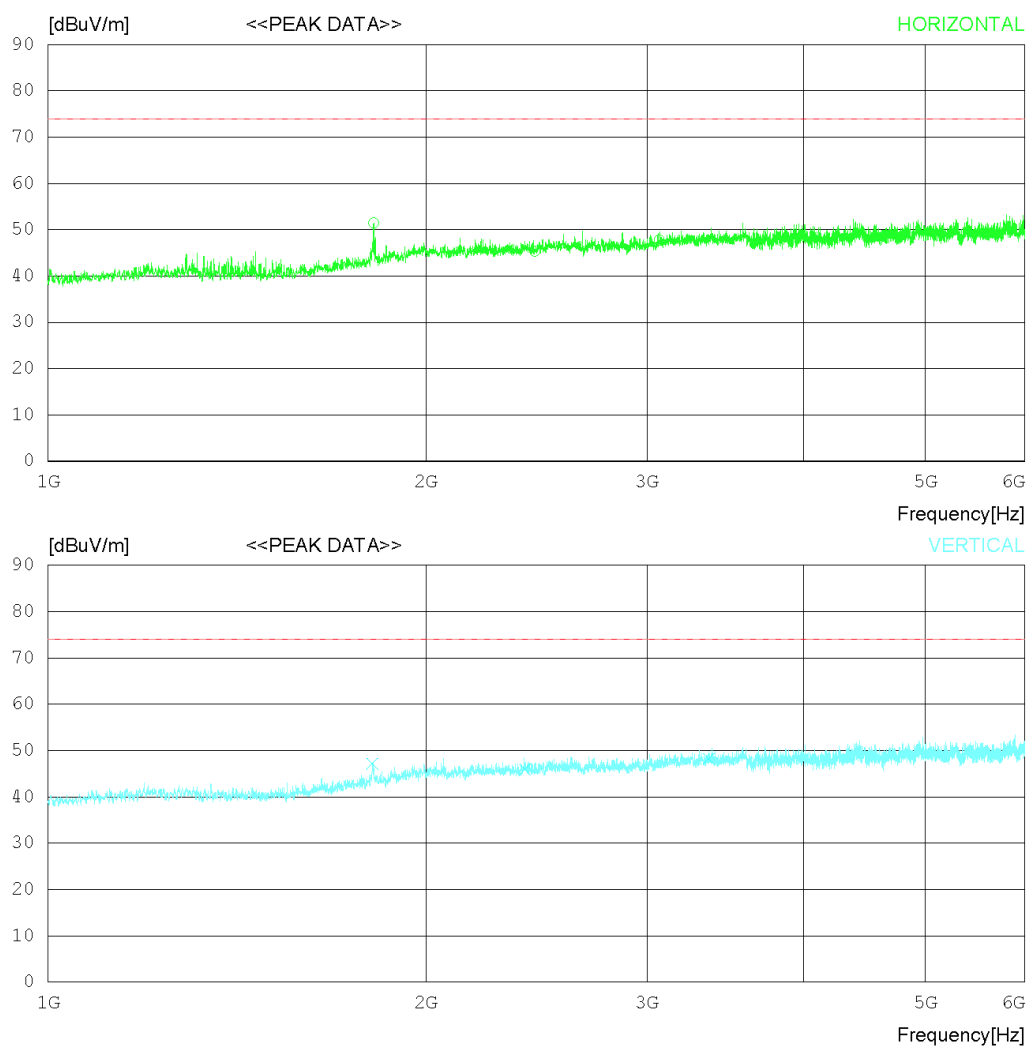
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10606
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. DTNC1912-10606
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	49.70	30.47	5.89	34.60	51.46	74.0	22.54	243	358
2	2442.500	41.00	32.06	6.90	34.60	45.36	74.0	28.64	113	358
3	3068.125	42.00	32.77	7.81	34.84	47.74	74.0	26.26	325	279
----- Vertical -----										
4	1813.125	45.40	30.45	5.88	34.60	47.13	74.0	26.87	246	0
5	2399.375	41.90	31.80	6.85	34.58	45.97	74.0	28.03	163	0
6	3360.625	41.60	32.80	8.20	34.43	48.17	74.0	25.83	322	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

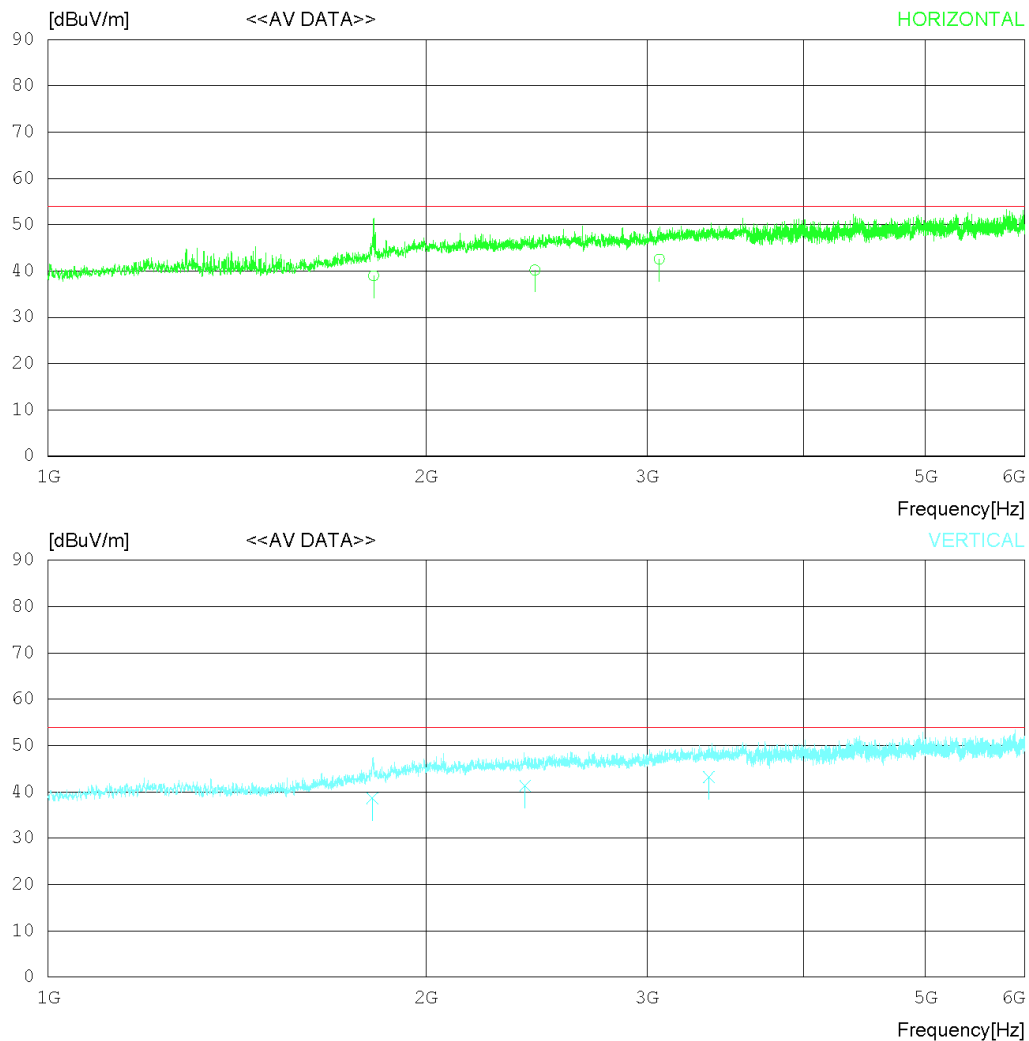
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10606
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. DTNC1912-10606
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	1816.811	37.22	30.47	5.89	34.60	38.98	54.00	15.02	278	123
2	2442.542	35.86	32.06	6.90	34.60	40.22	54.00	13.78	342	223
3	3068.162	36.82	32.77	7.81	34.84	42.56	54.00	11.44	327	192
----- Vertical -----										
4	1813.177	36.88	30.45	5.88	34.60	38.61	54.00	15.39	120	322
5	2399.314	37.21	31.80	6.85	34.58	41.28	54.00	12.72	243	317
6	3360.235	36.64	32.80	8.20	34.43	43.21	54.00	10.79	277	78

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

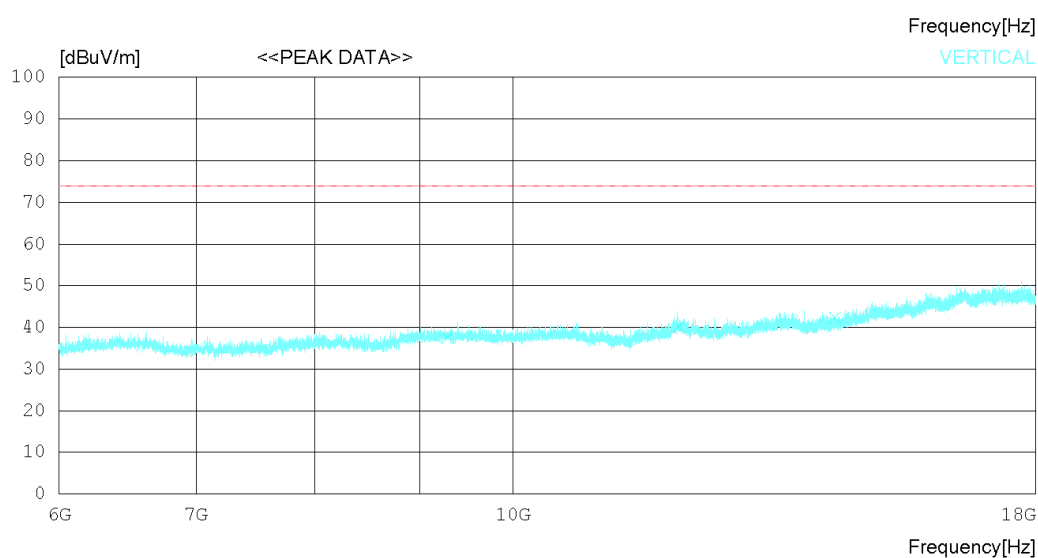
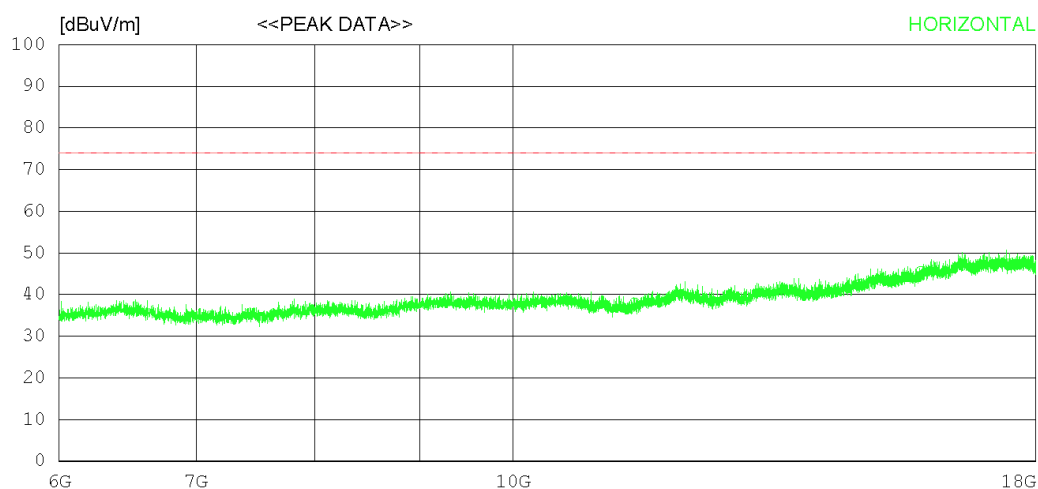
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10606
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. DTNC1912-10606
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	11465.25	028.30	32.90	15.15	38.39	37.96	74.0	36.04	124	94
2	14768.25	026.80	35.09	17.87	37.28	42.48	74.0	31.52	325	358
3	15821.25	027.10	36.25	18.66	36.47	45.54	74.0	28.46	272	61
----- Vertical -----										
4	9292.500	29.10	32.23	13.95	37.73	37.55	74.0	36.45	135	0
5	12048.00	028.80	33.46	15.65	37.77	40.14	74.0	33.86	224	95
6	14364.00	028.00	34.47	17.48	37.57	42.38	74.0	31.62	237	353

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

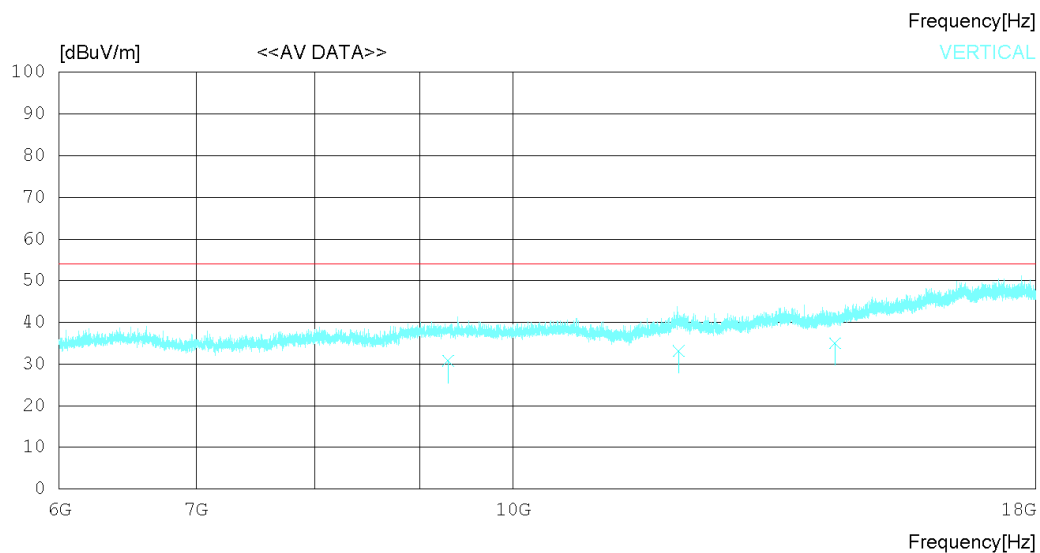
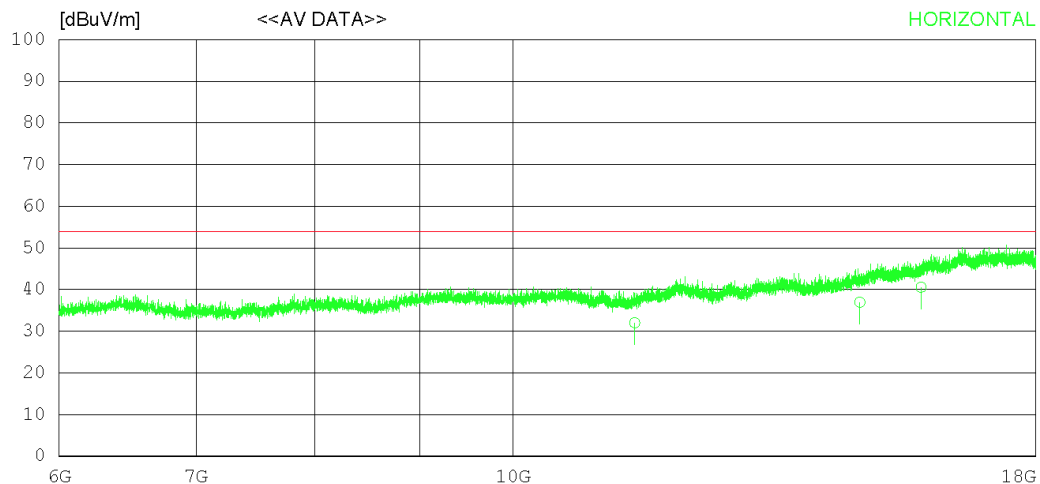
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10606
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. DTNC1912-10606
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	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	11465.21022.36	32.90	15.15	38.39	32.02	54.00	21.98	113	147	
2	14768.22021.27	35.09	17.87	37.28	36.95	54.00	17.05	242	201	
3	15821.26022.11	36.25	18.66	36.47	40.55	54.00	13.45	322	124	
----- Vertical -----										
4	9292.512 22.35	32.23	13.95	37.73	30.80	54.00	23.20	276	120	
5	12048.27021.78	33.46	15.65	37.77	33.12	54.00	20.88	305	227	
6	14364.03020.63	34.47	17.48	37.57	35.01	54.00	18.99	242	331	

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

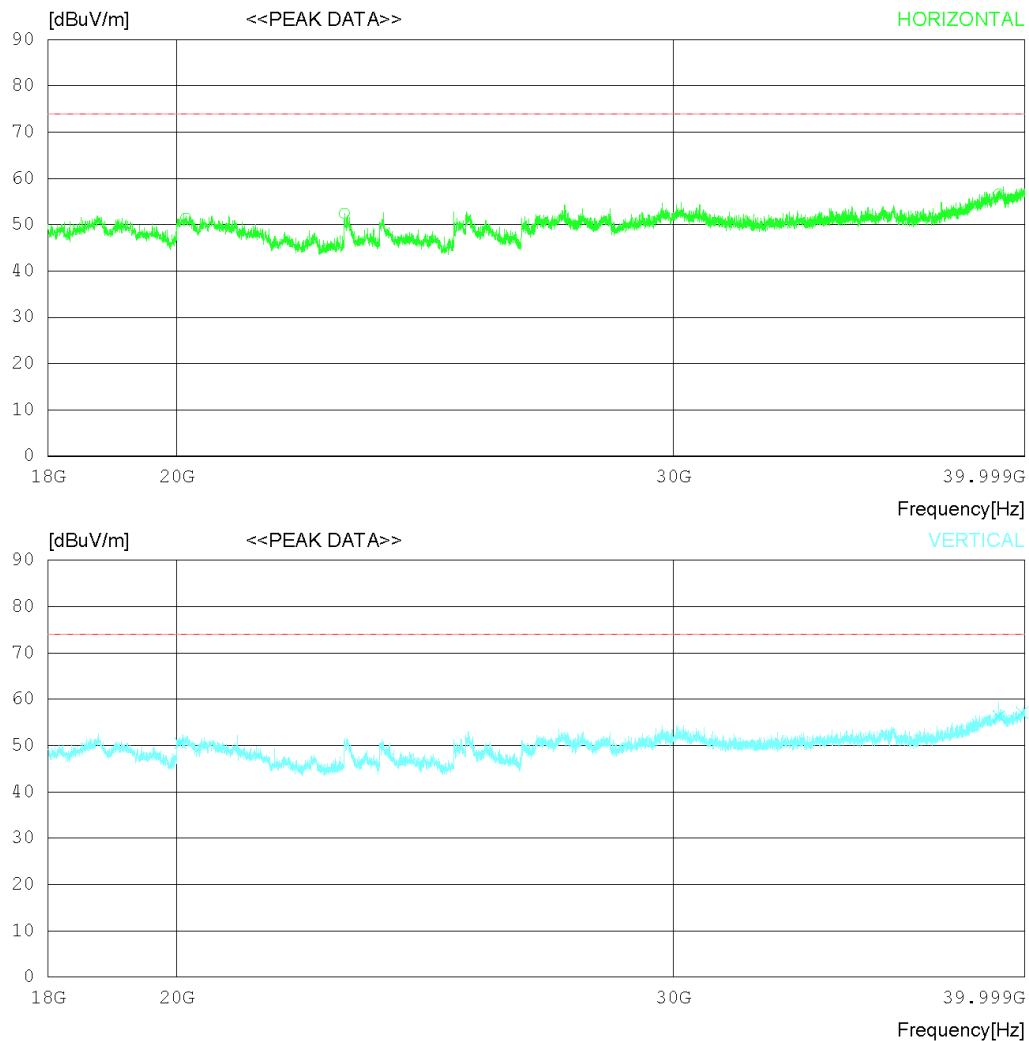
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10606
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. DTNC1912-10606
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	20145.000	40.30	45.30	18.86	53.07	51.39	74.0	22.61	243	358
2	22933.500	41.10	45.30	20.04	53.99	52.45	74.0	21.55	323	358
3	39161.250	35.50	47.82	25.54	52.24	56.62	74.0	17.38	277	358
----- Vertical -----										
4	20057.000	39.60	45.26	18.69	53.03	50.52	74.0	23.48	185	0
5	39153.000	35.20	47.81	25.56	52.24	56.33	74.0	17.67	265	158
6	39909.250	35.80	49.12	24.44	52.20	57.16	74.0	16.84	227	80

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

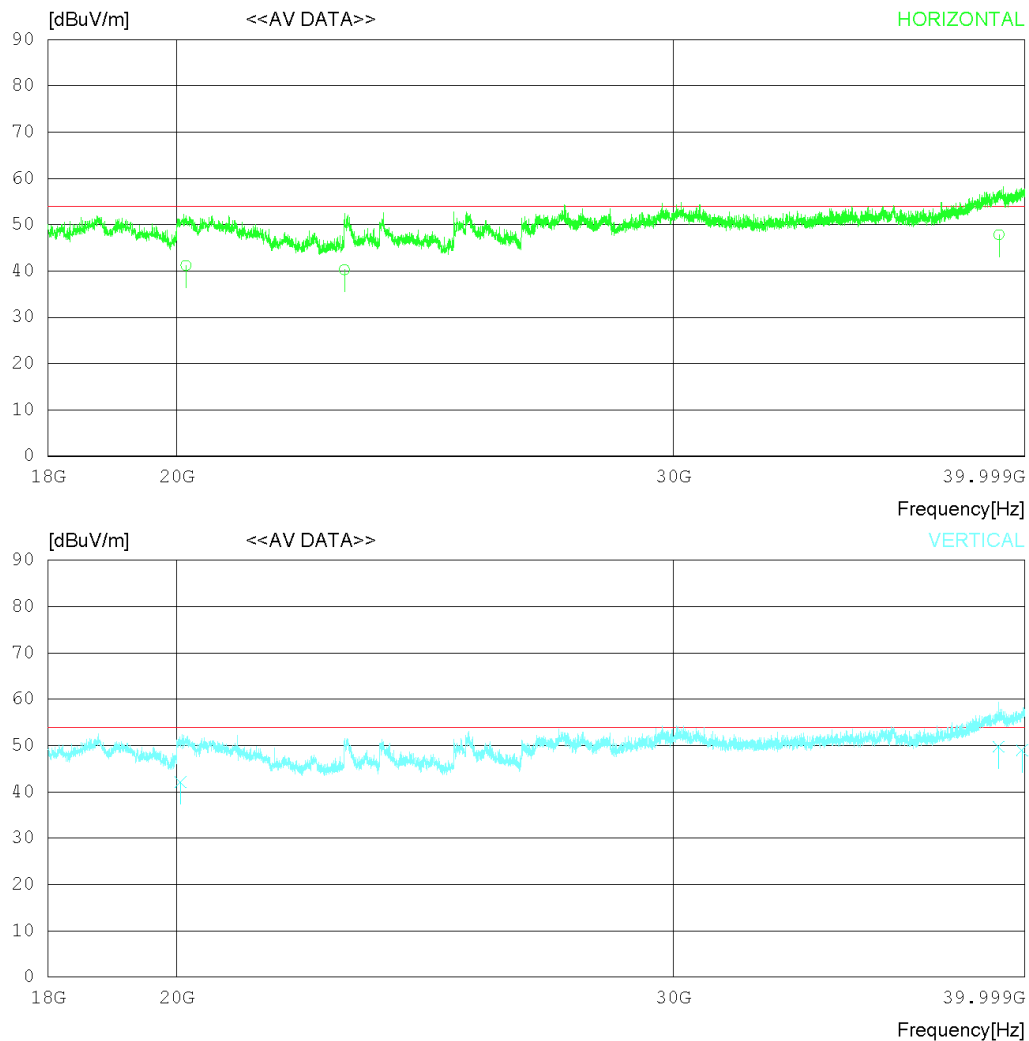
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10606
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. DTNC1912-10606
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	20145.24030.12		45.30	18.86	53.07	41.21	54.00	12.79	120	134
2	22933.51028.92		45.30	20.04	53.99	40.27	54.00	13.73	235	226
3	39161.27026.72		47.82	25.54	52.24	47.84	54.00	6.16	287	78
----- Vertical -----										
4	20057.42031.22		45.26	18.69	53.03	42.14	54.00	11.86	120	122
5	39153.01028.62		47.81	25.56	52.24	49.75	54.00	4.25	334	78
6	39909.16027.62		49.12	24.44	52.20	48.98	54.00	5.02	278	23

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

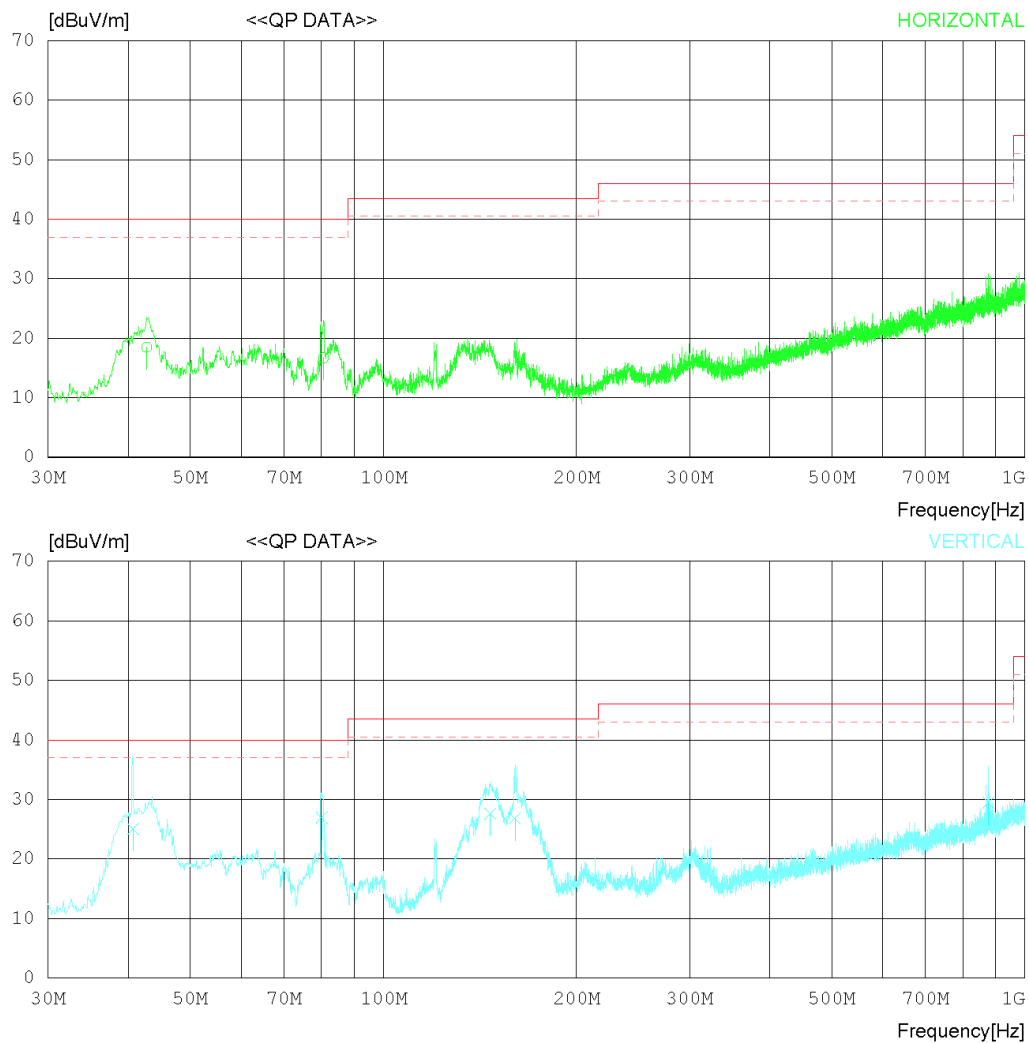
RADIATED EMISSION

Date 2020-01-03

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

Memo sunlin+luxshare+bujeon

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

No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	42.731	25.50	17.57	1.22	25.81	18.48	40.00	21.52	242	78
2	80.682	26.72	14.26	1.48	25.74	16.72	40.00	23.28	223	234
----- Vertical -----										
3	40.670	32.50	17.14	1.20	25.81	25.03	40.00	14.97	31	323
4	80.076	36.80	14.38	1.48	25.74	26.92	40.00	13.08	234	124
5	146.761	32.66	18.84	1.74	25.67	27.57	43.50	15.93	227	237
6	160.341	31.85	18.87	1.78	25.66	26.84	43.50	16.66	138	122
7	877.726	22.62	29.12	3.53	25.80	29.47	46.00	16.53	223	267

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

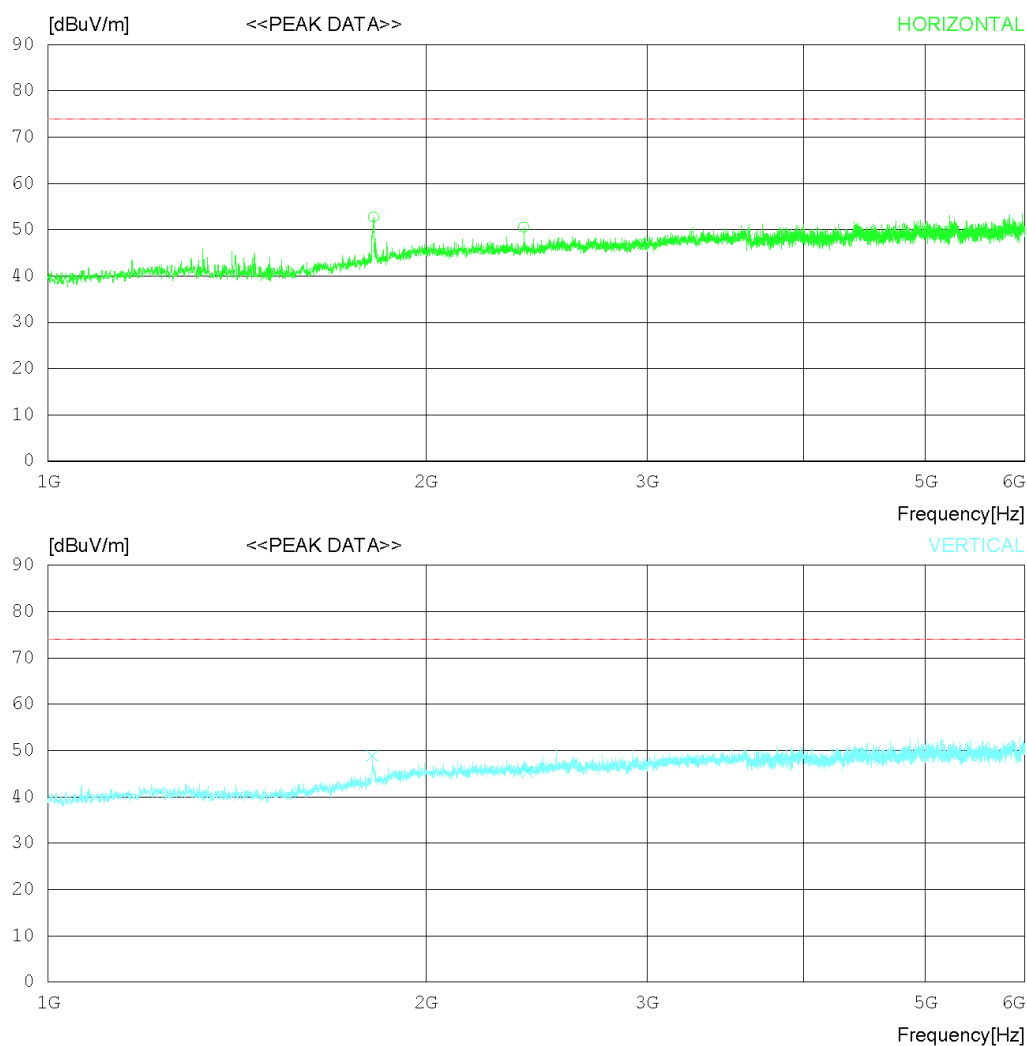
RADIATED EMISSION

Date 2020-01-04

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

Memo sunlin+luxshare+bujeon

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

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1816.875	51.00	30.47	5.89	34.60	52.76	74.0	21.24	243	351
2	2392.500	46.50	31.79	6.85	34.57	50.57	74.0	23.43	134	358
3	2969.375	41.60	32.44	7.69	34.91	46.82	74.0	27.18	226	48
----- Vertical -----										
4	1813.125	47.20	30.45	5.88	34.60	48.93	74.0	25.07	243	0
5	2410.000	41.30	31.86	6.86	34.58	45.44	74.0	28.56	335	62
6	3266.250	41.40	32.97	8.05	34.56	47.86	74.0	26.14	372	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	Bujeon

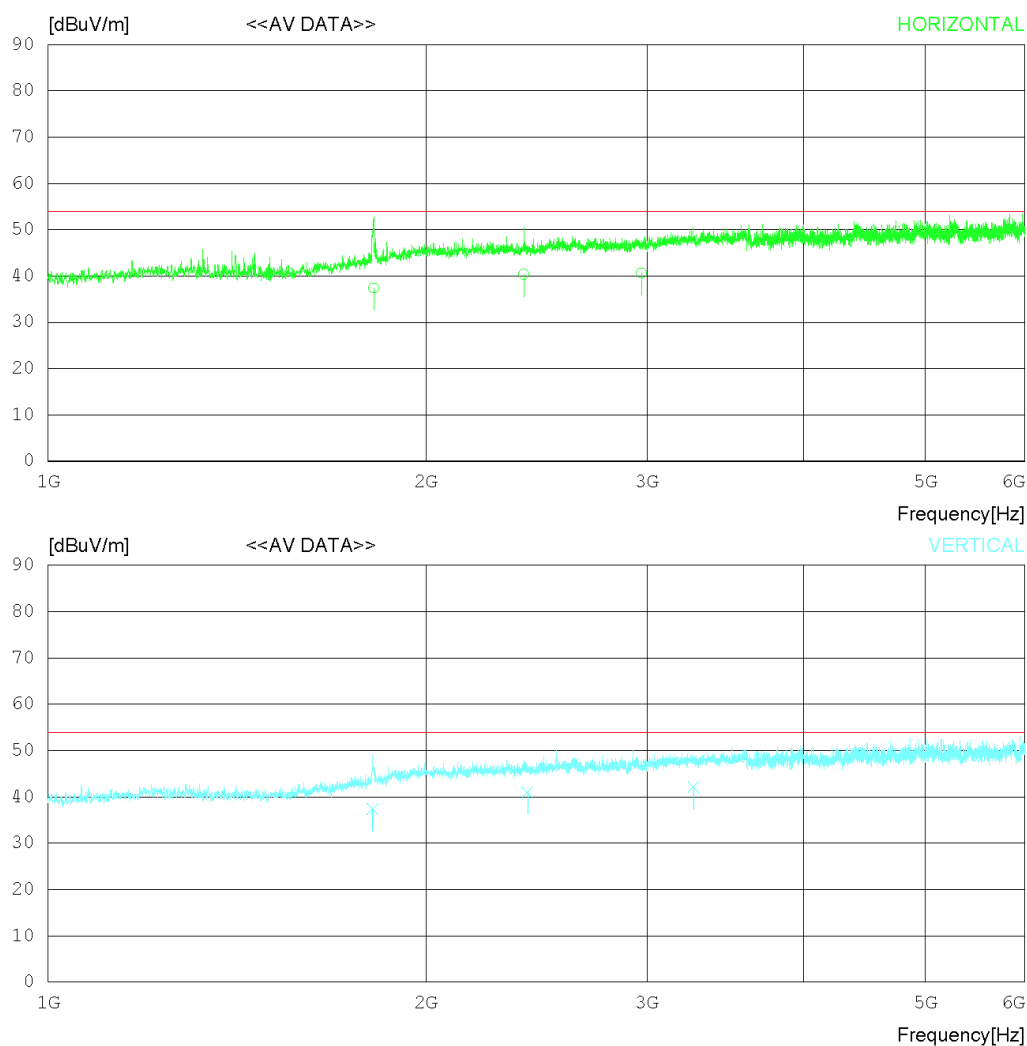
RADIATED EMISSION

Date 2020-01-04

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

Memo 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. DTNC1912-10606
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	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	1816.812	35.67	30.47	5.89	34.60	37.43	54.00	16.57	342	223
2	2392.523	36.32	31.79	6.85	34.57	40.39	54.00	13.61	122	178
3	2969.361	35.48	32.44	7.69	34.91	40.70	54.00	13.30	308	148
----- Vertical -----										
4	1813.272	35.66	30.45	5.88	34.60	37.39	54.00	16.61	322	78
5	2410.042	36.87	31.86	6.86	34.58	41.01	54.00	12.99	273	126
6	3266.218	35.75	32.97	8.05	34.56	42.21	54.00	11.79	243	205

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

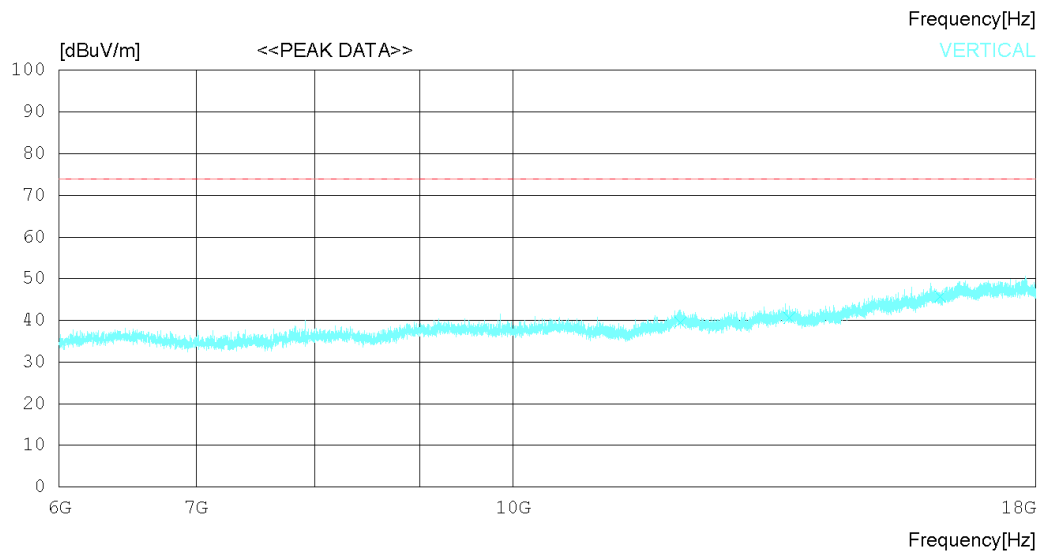
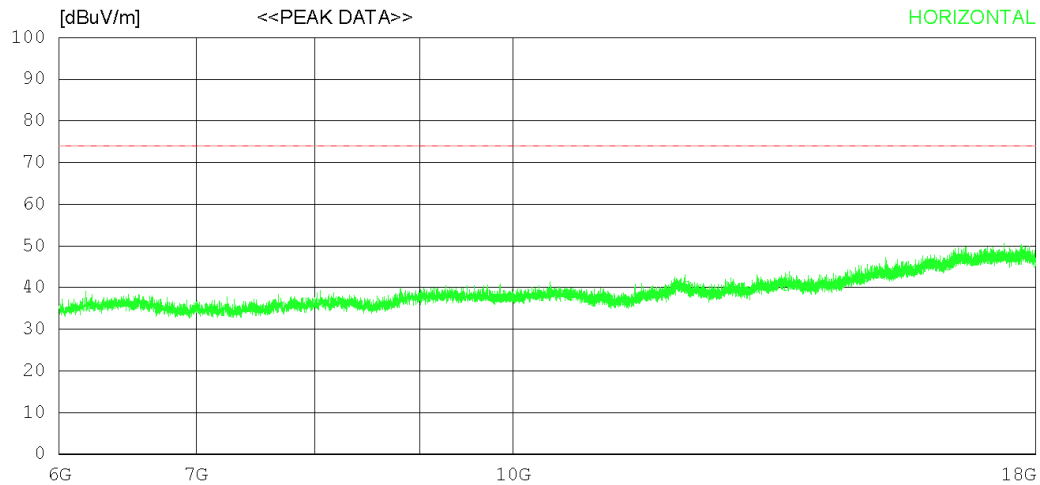
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10606
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. DTNC1912-10606
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	12157.500	29.10	33.47	15.57	37.92	40.22	74.0	33.78	243	334
2	13579.500	26.90	33.76	17.27	37.42	40.51	74.0	33.49	134	349
3	16305.750	26.00	36.77	18.93	36.22	45.48	74.0	28.52	277	157
----- Vertical -----										
4	12069.000	28.20	33.47	15.63	37.80	39.50	74.0	34.5	127	300
5	13642.500	27.00	33.78	17.29	37.43	40.64	74.0	33.3	271	358
6	16164.000	26.60	36.61	18.79	36.30	45.70	74.0	28.3	352	358

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

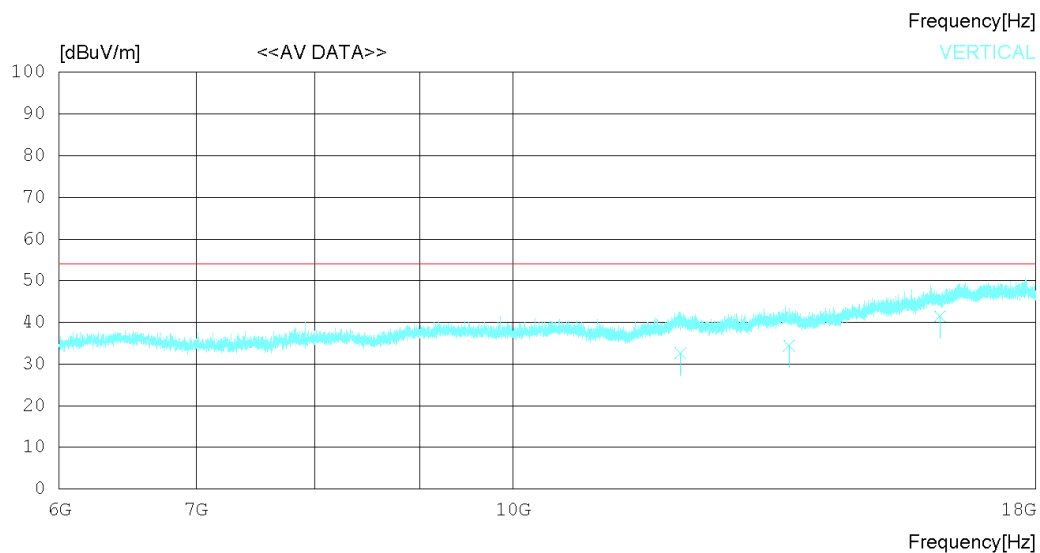
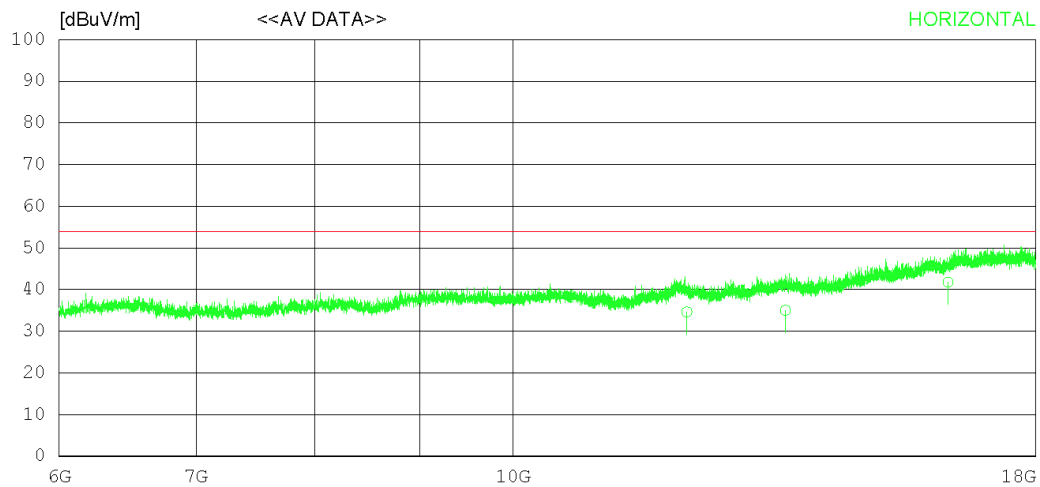
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10606
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. DTNC1912-10606
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	12157.51023.50		33.47	15.57	37.92	34.62	54.00	19.38	120	134
2	13579.53021.40		33.76	17.27	37.42	35.01	54.00	18.99	235	138
3	16305.71022.26		36.77	18.93	36.22	41.74	54.00	12.26	278	223
----- Vertical -----										
4	12069.02021.35		33.47	15.63	37.80	32.65	54.00	21.35	120	23
5	13642.58020.78		33.78	17.29	37.43	34.42	54.00	19.58	213	134
6	16164.35022.35		36.61	18.79	36.30	41.45	54.00	12.55	124	278

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

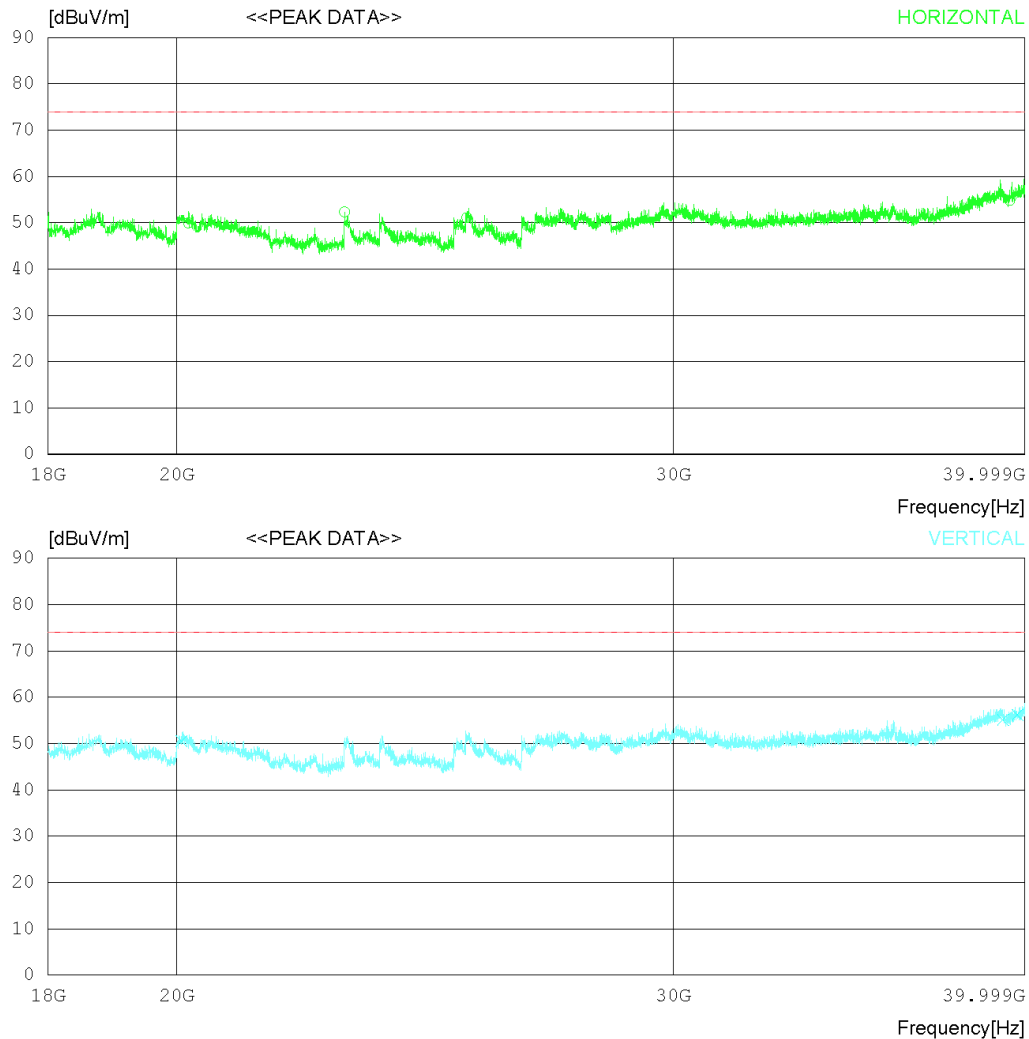
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10606
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. DTNC1912-10606
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	PEAK	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	20189.00038.80	45.30	18.95	53.09	49.96	74.0	24.04	223	354	
2	22936.25041.00	45.30	20.04	53.99	52.35	74.0	21.65	112	358	
3	25348.00038.20	45.70	20.89	53.70	51.09	74.0	22.91	205	358	
4	39510.50033.70	48.32	25.03	52.22	54.83	74.0	19.17	124	358	
----- Vertical -----										
5	20076.25039.50	45.28	18.73	53.03	50.48	74.0	23.52	353	0	
6	39287.75034.00	47.99	25.36	52.24	55.11	74.0	18.89	123	0	
7	39760.75034.90	48.82	24.66	52.21	56.17	74.0	17.83	234	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	Bujeon

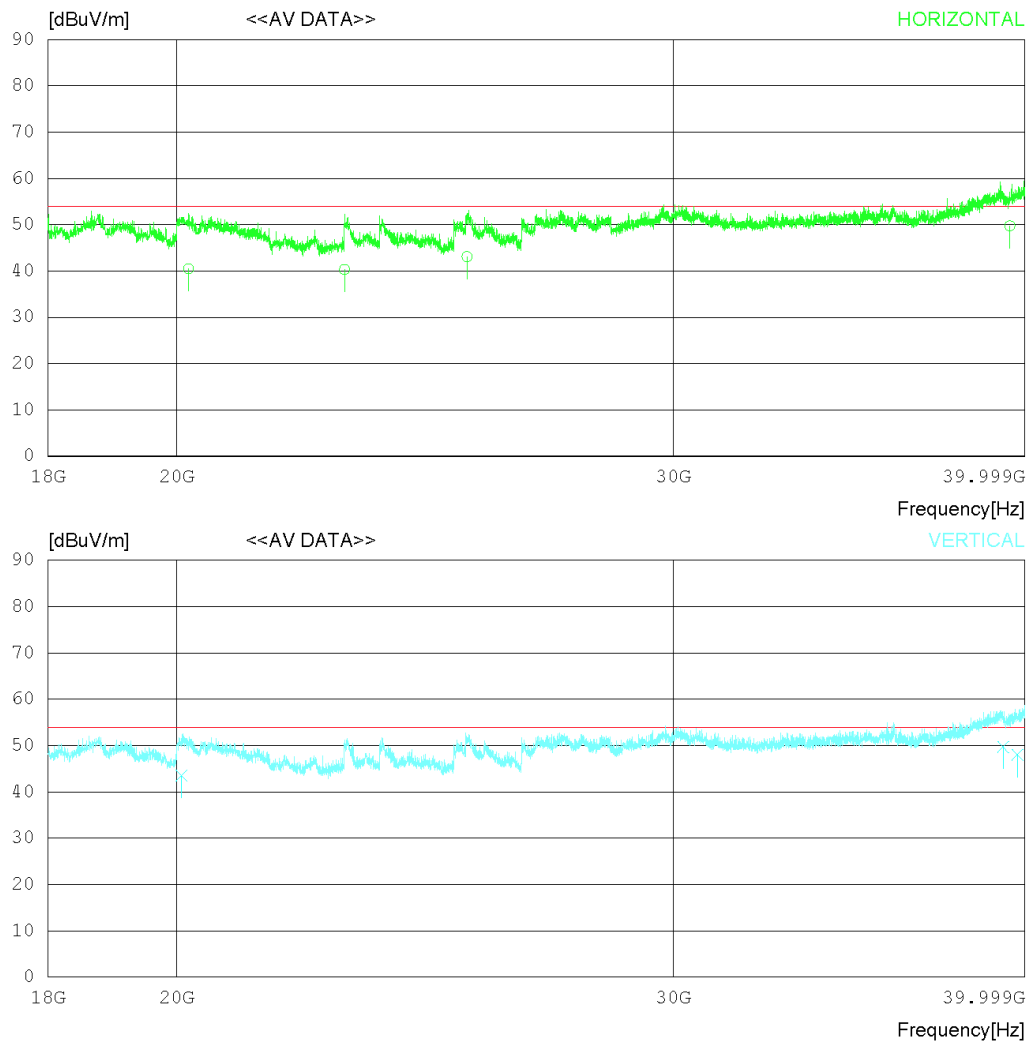
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi 26 °C 44 % R.H.
Test Condition IDLE

Memo 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. DTNC1912-10606
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	20189.12029.30		45.30	18.95	53.09	40.46	54.00	13.54	120	212
2	22936.21028.96		45.30	20.04	53.99	40.31	54.00	13.69	234	332
3	25348.62030.22		45.70	20.89	53.70	43.11	54.00	10.89	127	127
4	39510.42028.62		48.32	25.03	52.22	49.75	54.00	4.25	267	78
----- Vertical -----										
5	20076.21032.50		45.28	18.73	53.03	43.48	54.00	10.52	308	120
6	39287.34028.63		47.99	25.36	52.24	49.74	54.00	4.26	243	127
7	39760.11026.72		48.82	24.66	52.21	47.99	54.00	6.01	127	178

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

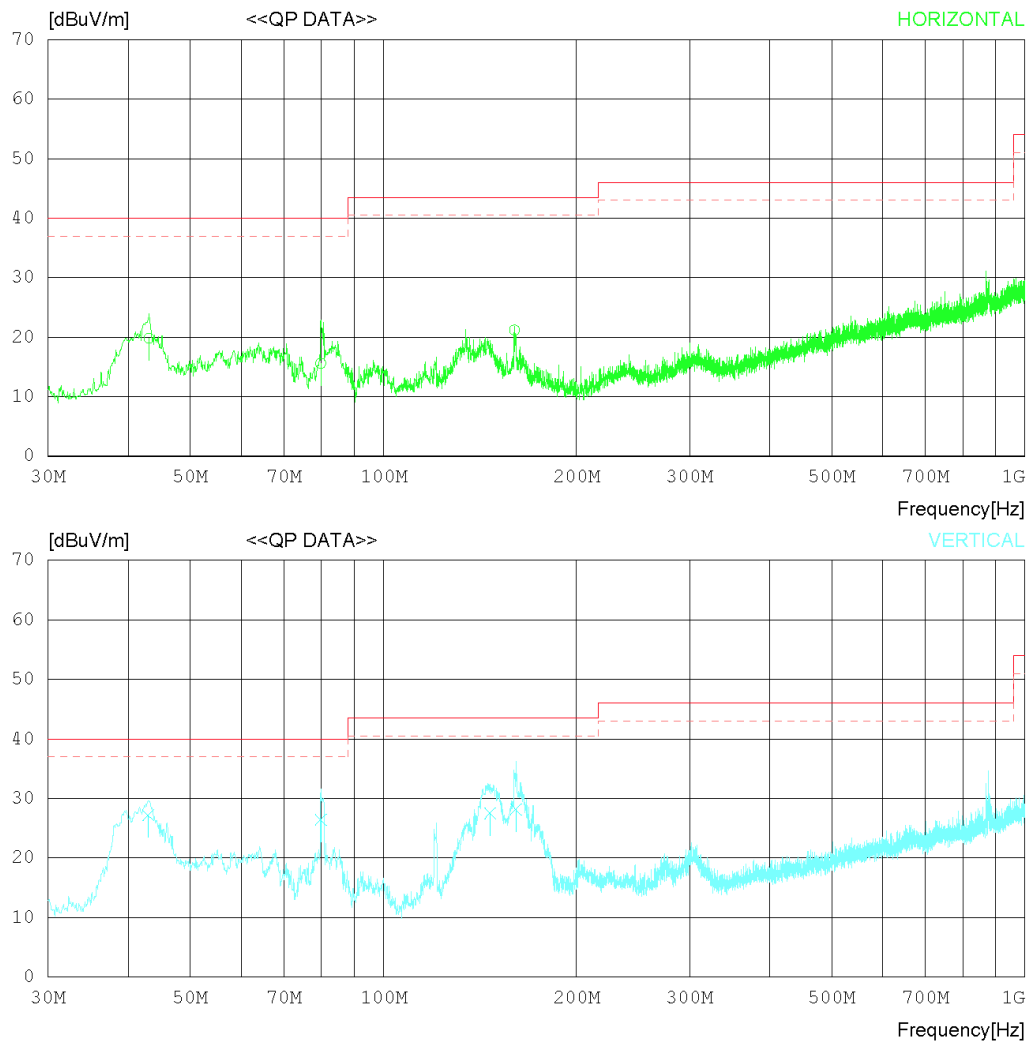
RADIATED EMISSION

Date 2020-01-03

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

Memo sunlin+luxshare+cresyn

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



RADIATED EMISSION

Date 2020-01-03

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

Memo 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	26.80	17.60	1.23	25.81	19.82	40.00	20.18	372	177
2	79.833	25.40	14.47	1.48	25.74	15.61	40.00	24.39	224	197
3	160.098	26.20	18.89	1.78	25.66	21.21	43.50	22.29	266	144
----- Vertical -----										
4	42.974	34.20	17.60	1.22	25.81	27.21	40.00	12.79	120	127
5	79.833	36.20	14.47	1.48	25.74	26.41	40.00	13.59	224	128
6	146.640	32.60	18.83	1.74	25.67	27.50	43.50	16.00	326	62
7	160.826	33.22	18.83	1.78	25.65	28.18	43.50	15.32	244	210

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

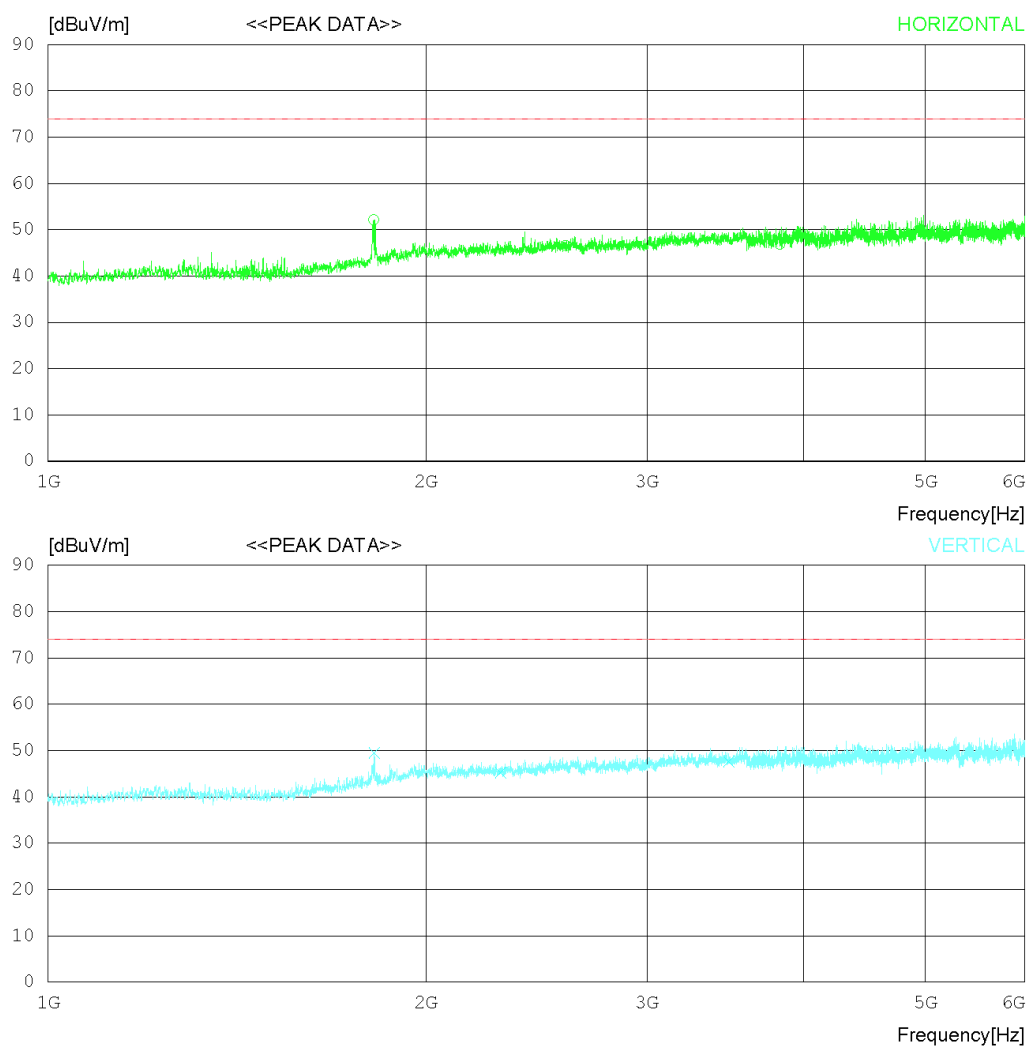
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10606
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. DTNC1912-10606
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	1816.875	50.40	30.47	5.89	34.60	52.16	74.0	21.84	134	358
2	2584.375	41.60	32.57	7.07	34.68	46.56	74.0	27.44	225	358
3	3826.875	38.20	33.30	9.18	33.78	46.90	74.0	27.1	246	358
----- Vertical -----										
4	1819.375	47.70	30.48	5.89	34.59	49.48	74.0	24.52	226	3
5	2293.750	41.40	31.59	6.73	34.51	45.21	74.0	28.79	125	0
6	3486.250	40.70	32.80	8.36	34.25	47.61	74.0	26.39	353	0

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

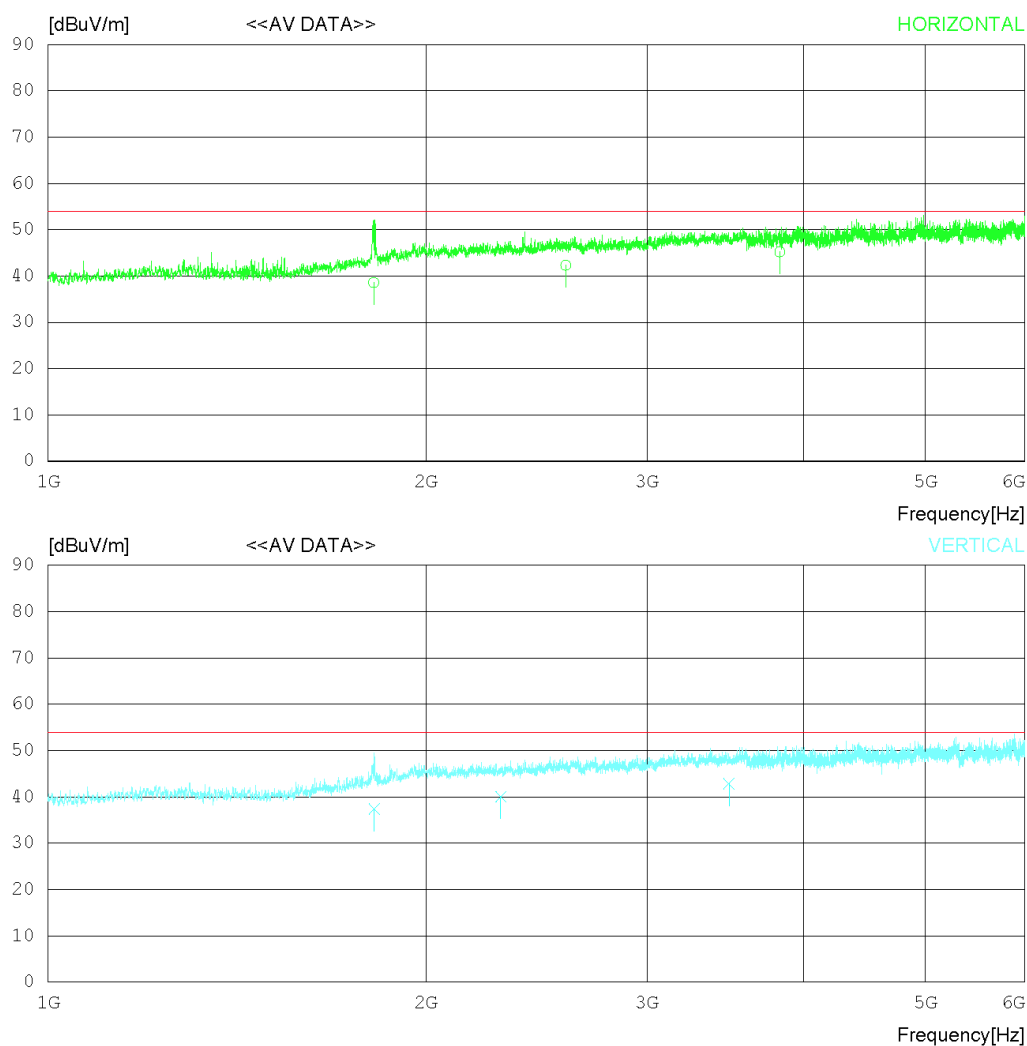
RADIATED EMISSION

Date 2020-01-04

Order No. DTNC1912-10606
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. DTNC1912-10606
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	1816.817	36.82	30.47	5.89	34.60	38.58	54.00	15.42	120	78
2	2584.322	37.33	32.57	7.07	34.68	42.29	54.00	11.71	223	163
3	3826.843	36.52	33.30	9.18	33.78	45.22	54.00	8.78	324	225
----- Vertical -----										
4	1819.311	35.63	30.48	5.89	34.59	37.41	54.00	16.59	322	27
5	2293.743	36.21	31.59	6.73	34.51	40.02	54.00	13.98	273	78
6	3486.263	35.87	32.80	8.36	34.25	42.78	54.00	11.22	124	305

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

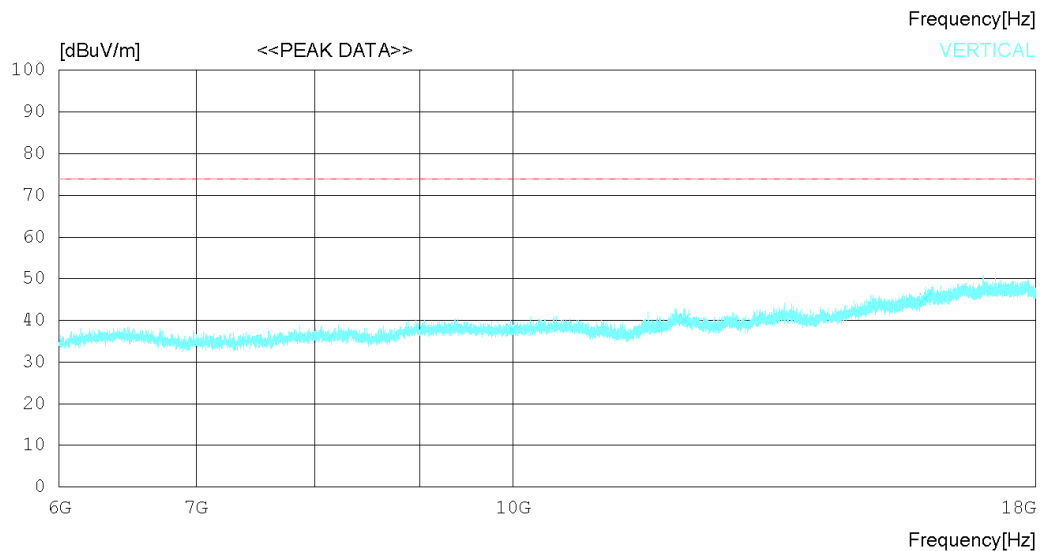
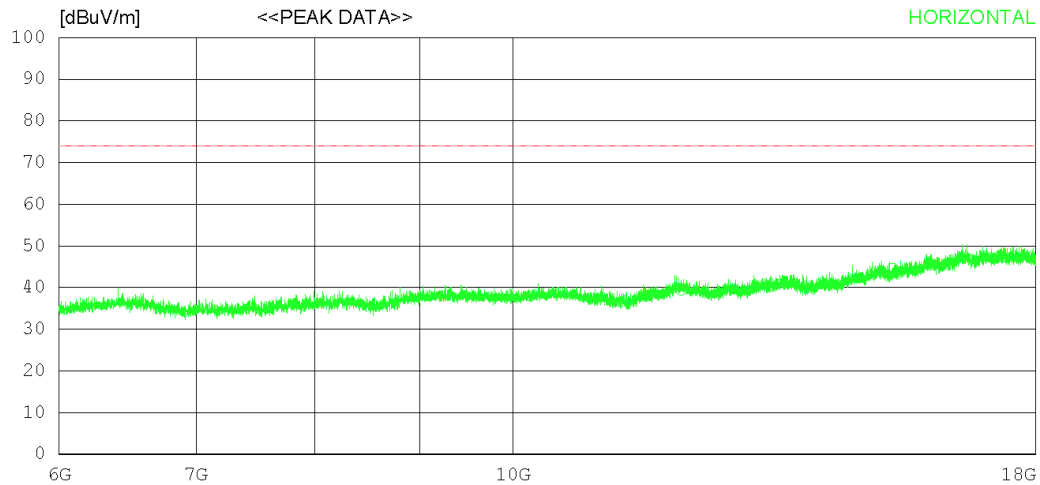
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10606
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. DTNC1912-10606
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	10190.25	028.70	32.52	14.46	37.73	37.95	74.0	36.05	127	200
2	12078.00	028.10	33.47	15.63	37.81	39.39	74.0	34.61	207	358
3	15318.00	027.40	35.76	18.25	36.75	44.66	74.0	29.34	352	197
----- Vertical -----										
4	9988.500	28.30	32.54	14.38	37.51	37.71	74.0	36.29	311	256
5	12126.75	029.10	33.47	15.60	37.88	40.29	74.0	33.71	247	358
6	15889.50	026.50	36.31	18.81	36.44	45.18	74.0	28.82	325	119

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

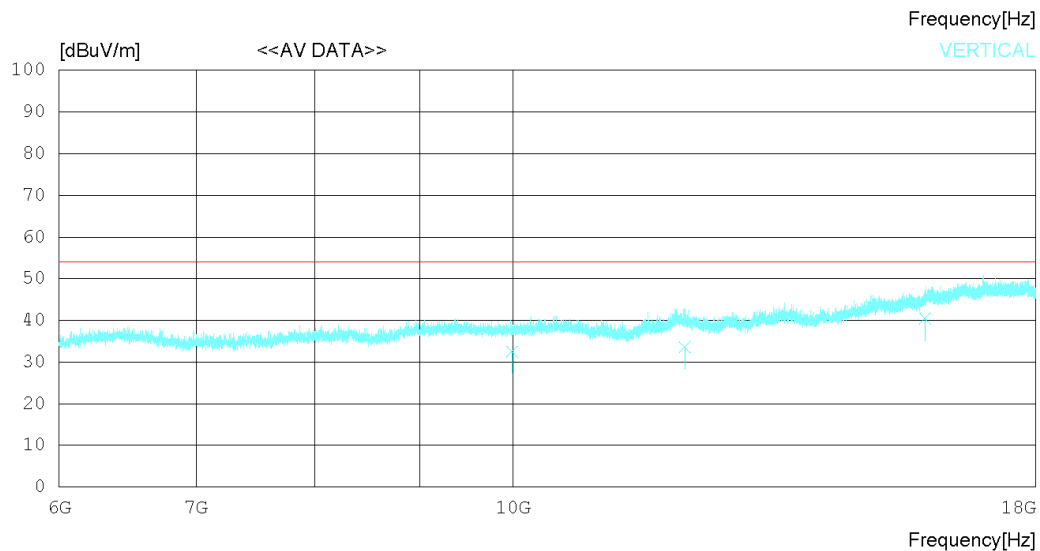
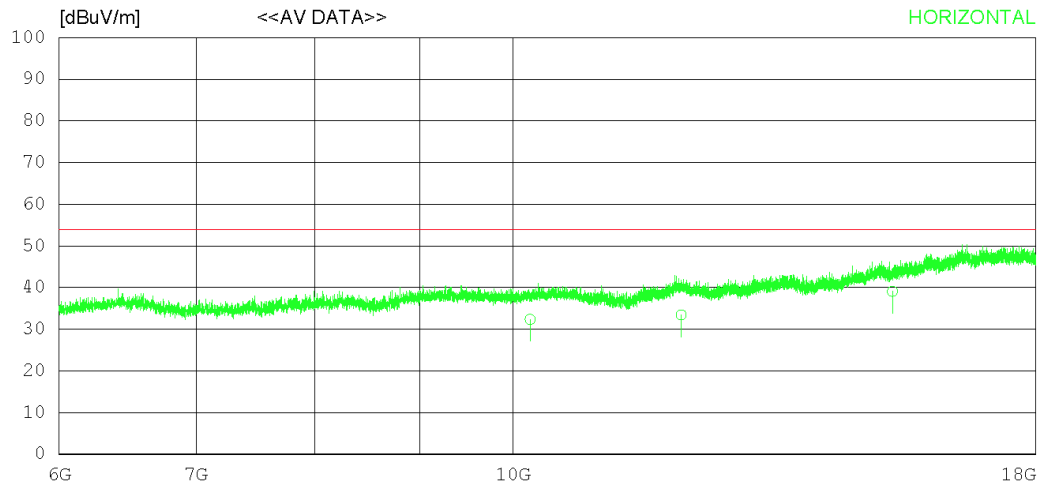
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10606
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. DTNC1912-10606
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	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	10190.21023.12	32.52	14.46	37.73	32.37	54.00	21.63	120	130	
2	12078.78022.12	33.47	15.63	37.81	33.41	54.00	20.59	223	221	
3	15318.02021.78	35.76	18.25	36.75	39.04	54.00	14.96	278	79	
----- Vertical -----										
4	9988.512 23.12	32.54	14.38	37.51	32.53	54.00	21.47	120	178	
5	12126.33022.36	33.47	15.60	37.88	33.55	54.00	20.45	223	78	
6	15889.52021.78	36.31	18.81	36.44	40.46	54.00	13.54	231	122	

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

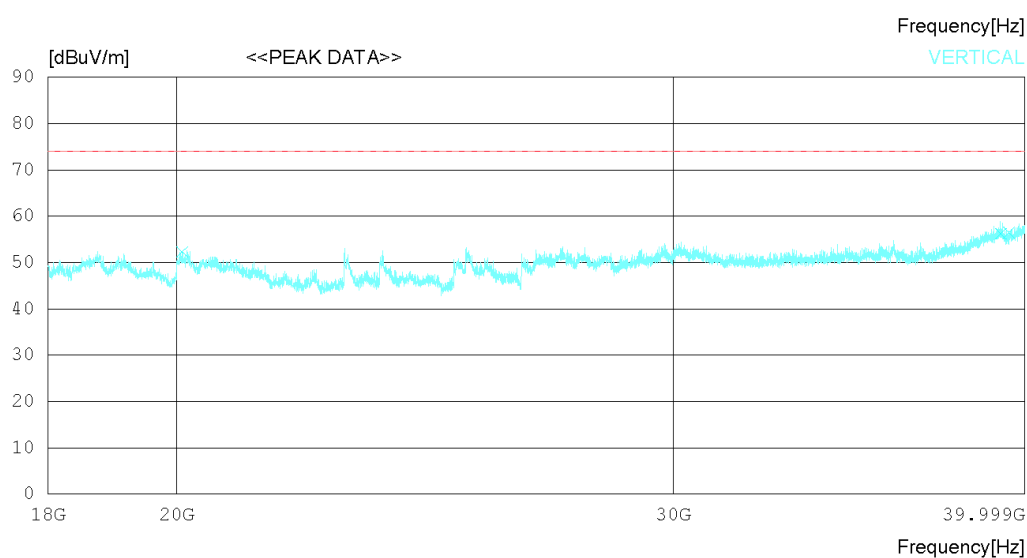
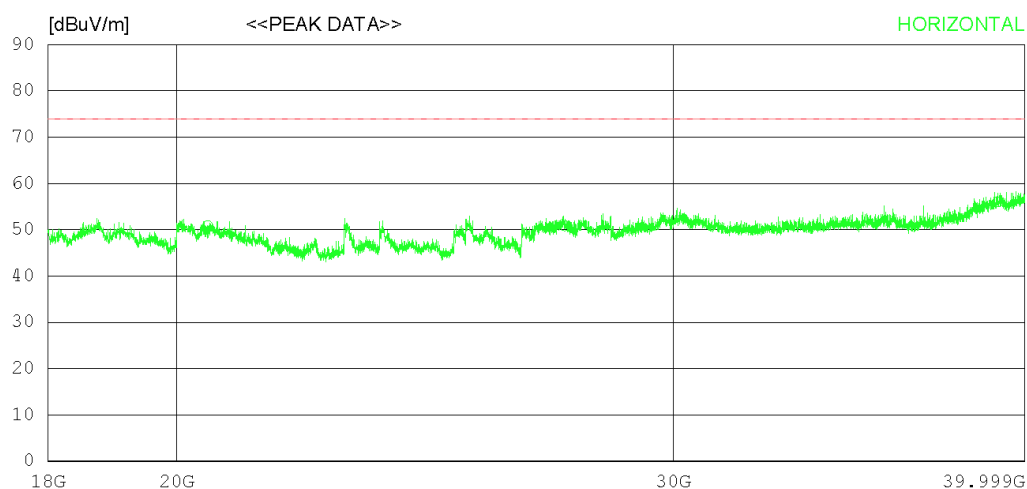
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10606
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. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi 26°C 44 % R.H.
Test Condition TOF MODE

Memo sunlin+luxshare+cresyn

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

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	20510.75	39.10	45.41	19.57	53.23	50.85	74.0	23.15	124	311
2	27460.00	36.70	46.00	21.19	53.03	50.86	74.0	23.14	335	240
3	39117.25	34.90	47.73	25.61	52.24	56.00	74.0	18	240	358
----- Vertical -----										
4	20090.00	41.30	45.29	18.76	53.04	52.31	74.0	21.69	272	61
5	39213.50	35.10	47.91	25.46	52.24	56.23	74.0	17.77	113	0
6	39483.00	35.40	48.27	25.07	52.23	56.51	74.0	17.49	252	0

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

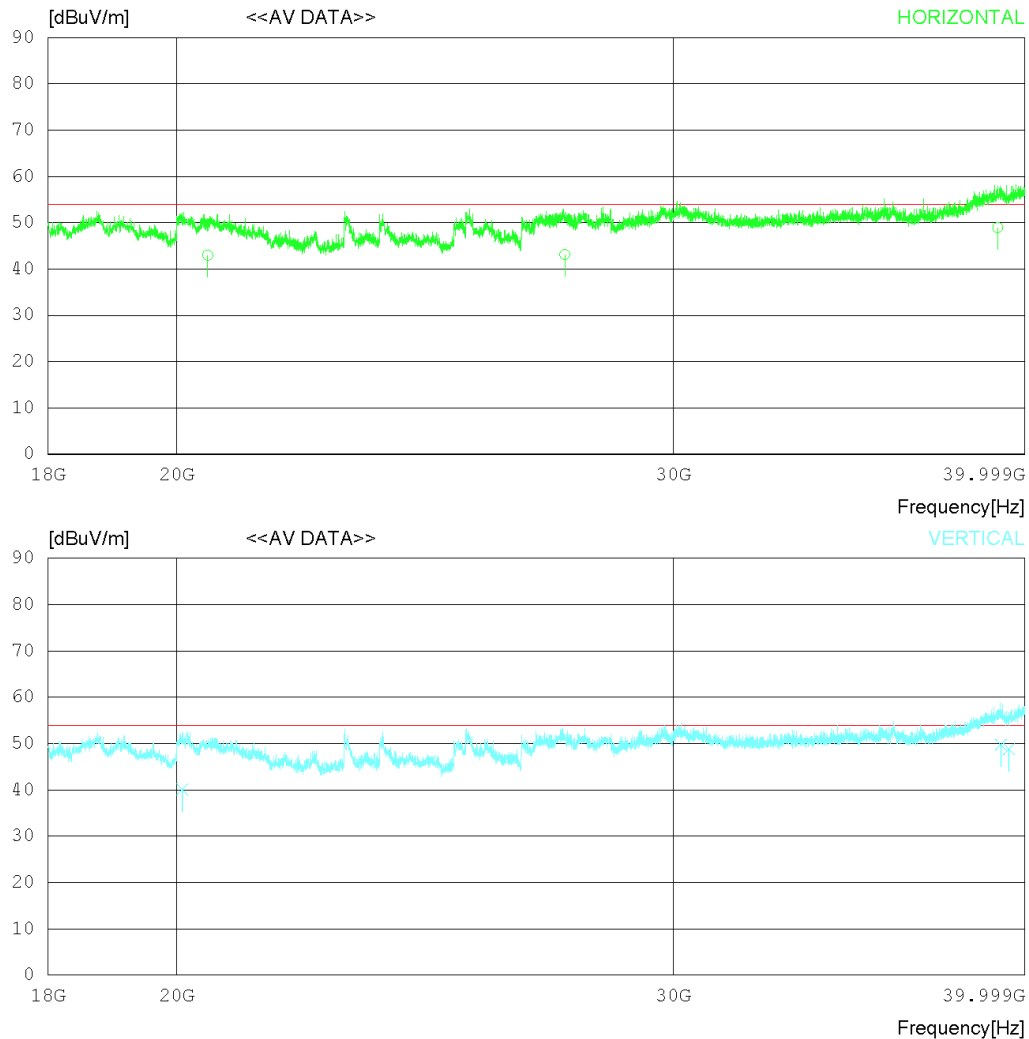
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi 26 °C 44 % R.H.
Test Condition TOF MODE

Memo 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. DTNC1912-10606
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	20510.18031.22		45.41	19.57	53.23	42.97	54.00	11.03	224	128
2	27460.42028.96		46.00	21.19	53.03	43.12	54.00	10.88	334	235
3	39117.23027.82		47.73	25.61	52.24	48.92	54.00	5.08	247	114
----- Vertical -----										
4	20090.02029.03		45.29	18.76	53.04	40.04	54.00	13.96	120	127
5	39213.51028.62		47.91	25.46	52.24	49.75	54.00	4.25	243	78
6	39483.04027.67		48.27	25.07	52.23	48.78	54.00	5.22	113	130

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

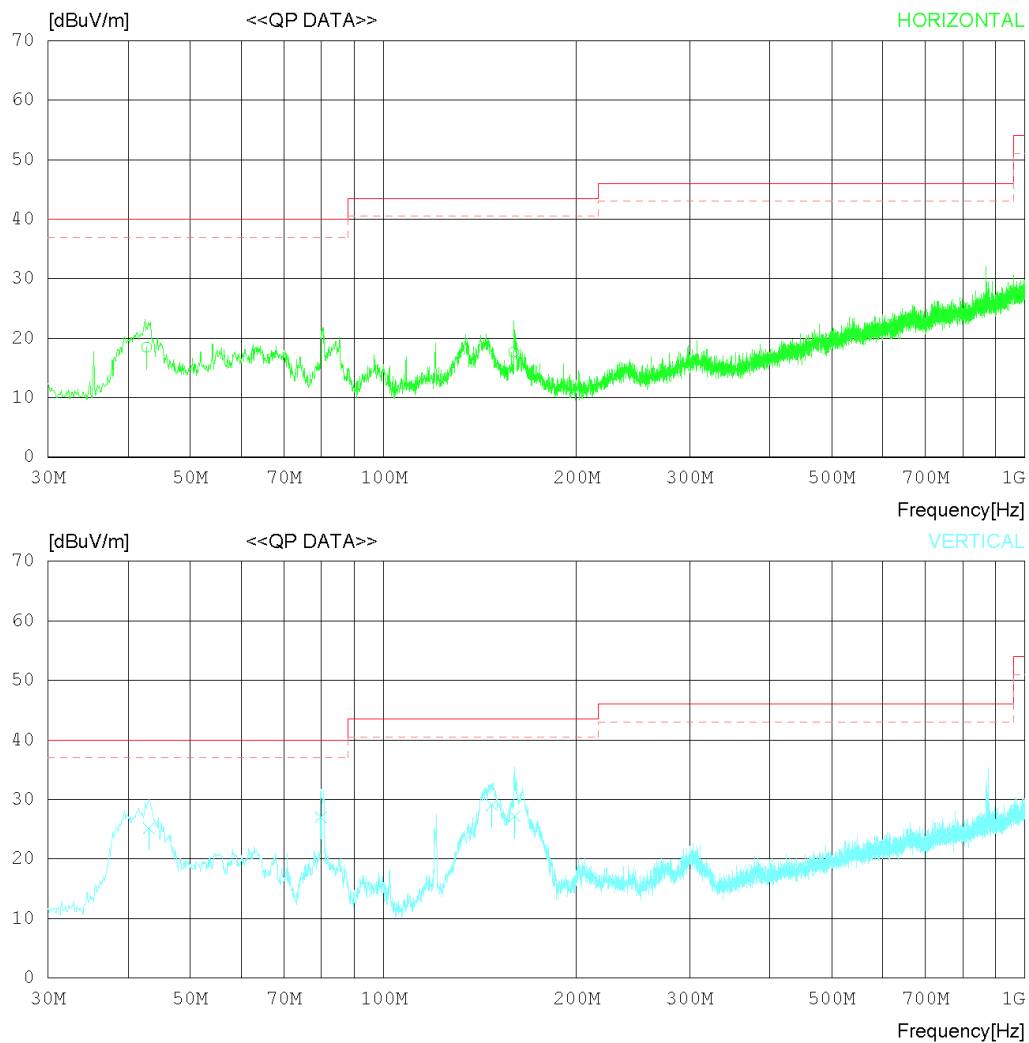
RADIATED EMISSION

Date 2020-01-03

Order No. DTNC1912-10606
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. DTNC1912-10606
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	42.731	25.50	17.57	1.22	25.81	18.48	40.00	21.52	272	188
2	159.613	22.63	18.90	1.78	25.66	17.65	43.50	25.85	334	140
----- Vertical -----										
3	43.095	32.20	17.60	1.23	25.81	25.22	40.00	14.78	120	42
4	79.833	36.82	14.47	1.48	25.74	27.03	40.00	12.97	307	134
5	147.610	34.11	18.85	1.75	25.67	29.04	43.50	14.46	227	208
6	160.220	32.22	18.88	1.78	25.66	27.22	43.50	16.28	144	262

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

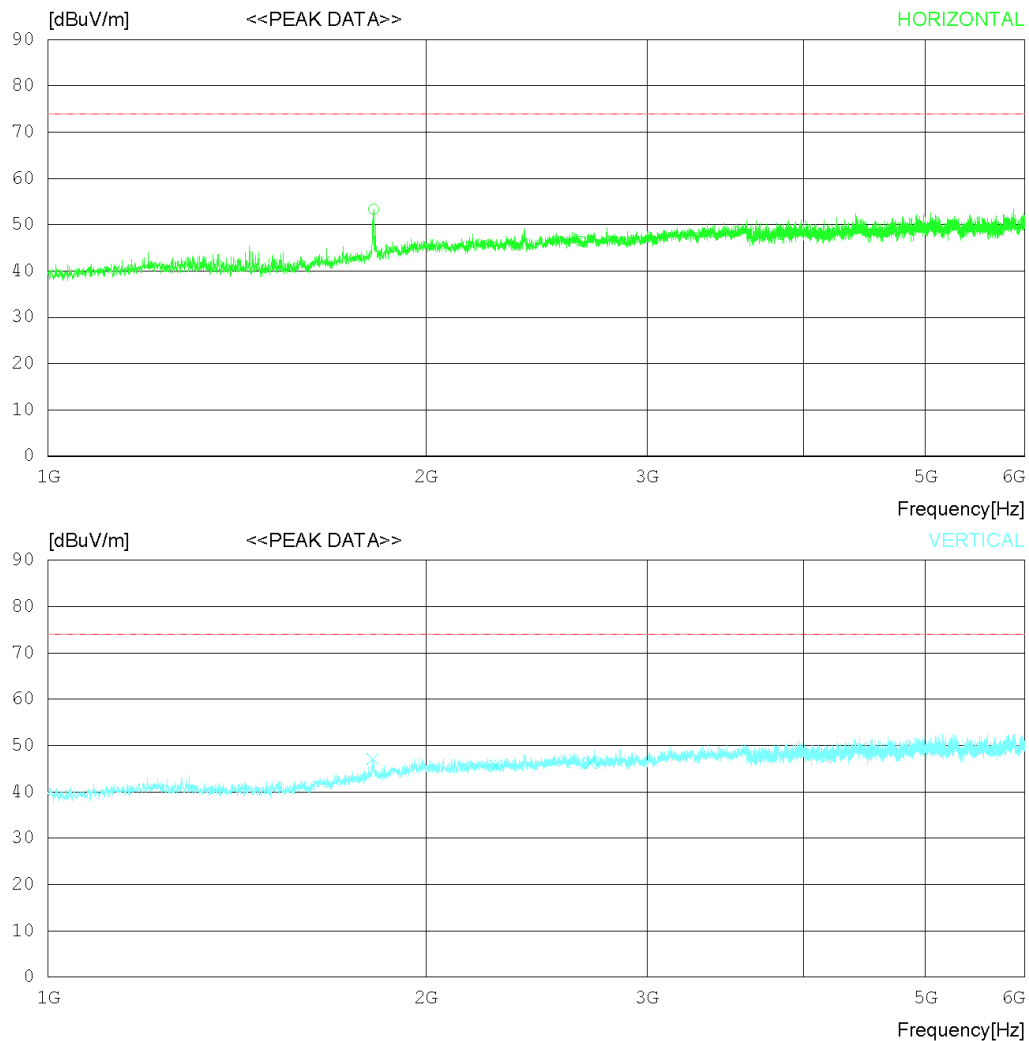
RADIATED EMISSION

Date 2020-01-04

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

Memo sunlin+luxshare+bujeon

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

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1816.875	51.60	30.47	5.89	34.60	53.36	74.0	20.64	223	359
2	2653.750	41.30	32.69	7.15	34.73	46.41	74.0	27.59	243	163
3	3532.500	41.40	32.87	8.43	34.19	48.51	74.0	25.49	178	359
----- Vertical -----										
4	1813.750	45.40	30.46	5.88	34.60	47.14	74.0	26.86	353	0
5	2273.750	41.90	31.55	6.70	34.50	45.65	74.0	28.35	277	12
6	2703.750	41.20	32.59	7.20	34.76	46.23	74.0	27.77	123	133

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

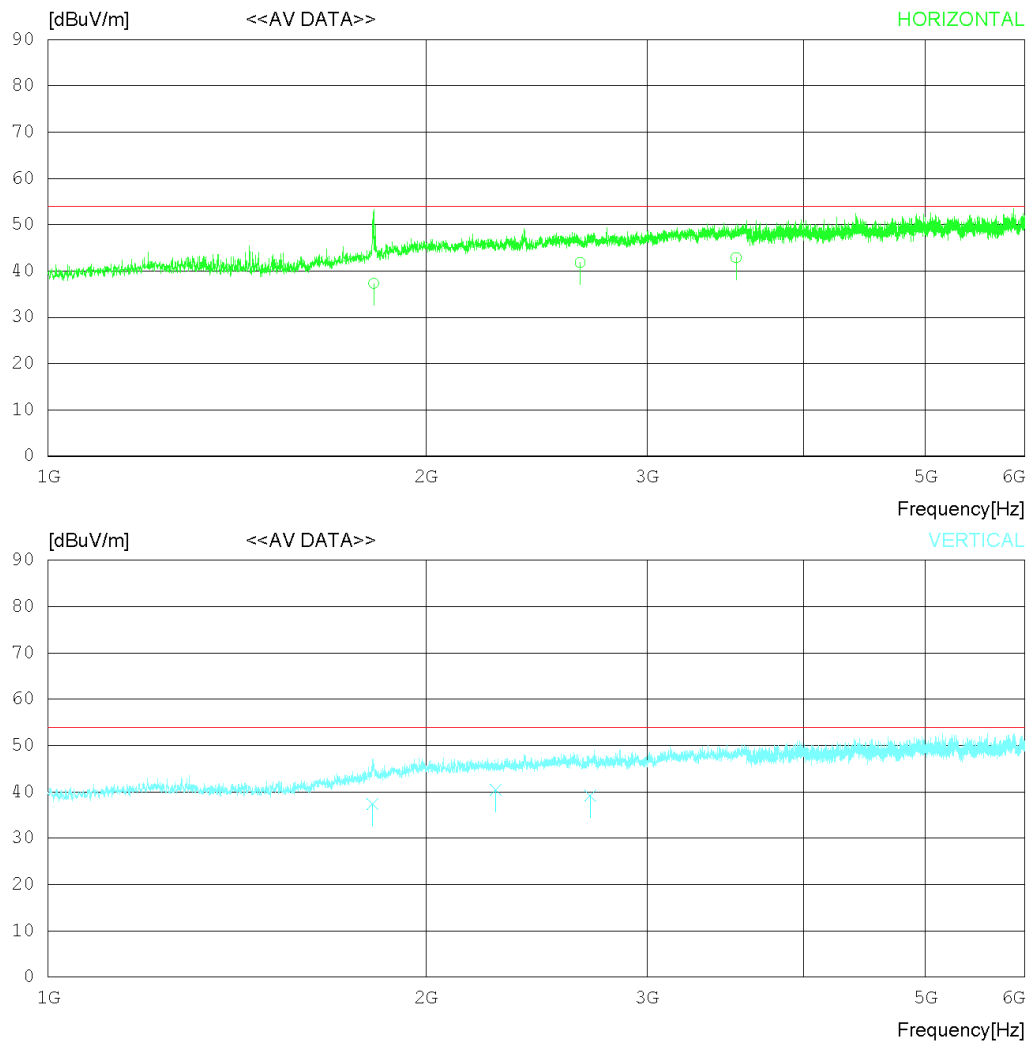
RADIATED EMISSION

Date 2020-01-04

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

Memo sunlin+luxshare+bujeon

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

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1816.812	35.60	30.47	5.89	34.60	37.36	54.00	16.64	201	124
2	2653.353	36.72	32.69	7.15	34.73	41.83	54.00	12.17	243	135
3	3532.523	35.77	32.87	8.43	34.19	42.88	54.00	11.12	388	135
----- Vertical -----										
4	1813.724	35.60	30.45	5.88	34.60	37.33	54.00	16.67	120	78
5	2273.353	36.68	31.55	6.70	34.50	40.43	54.00	13.57	237	134
6	2703.134	34.20	32.59	7.20	34.75	39.24	54.00	14.76	244	351

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

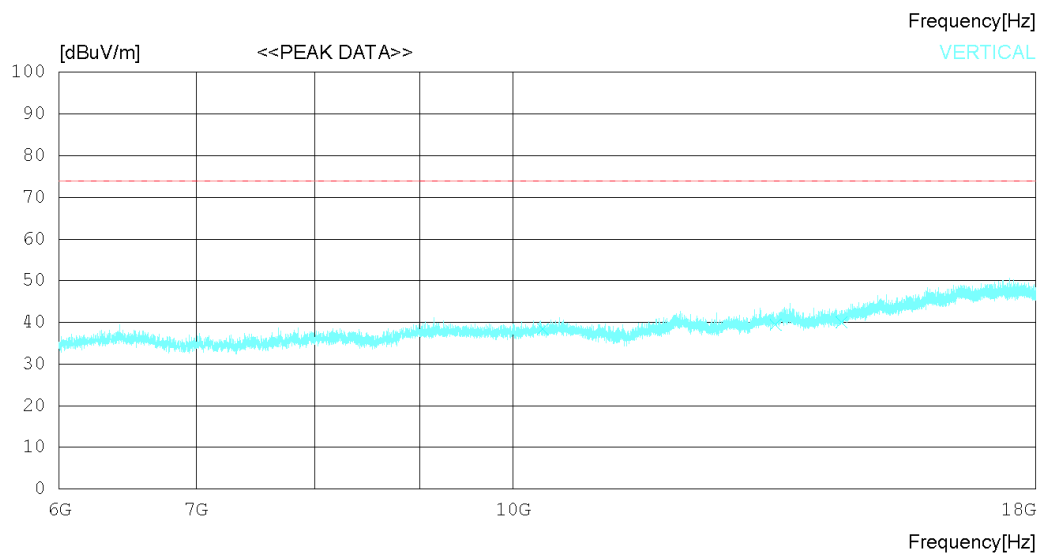
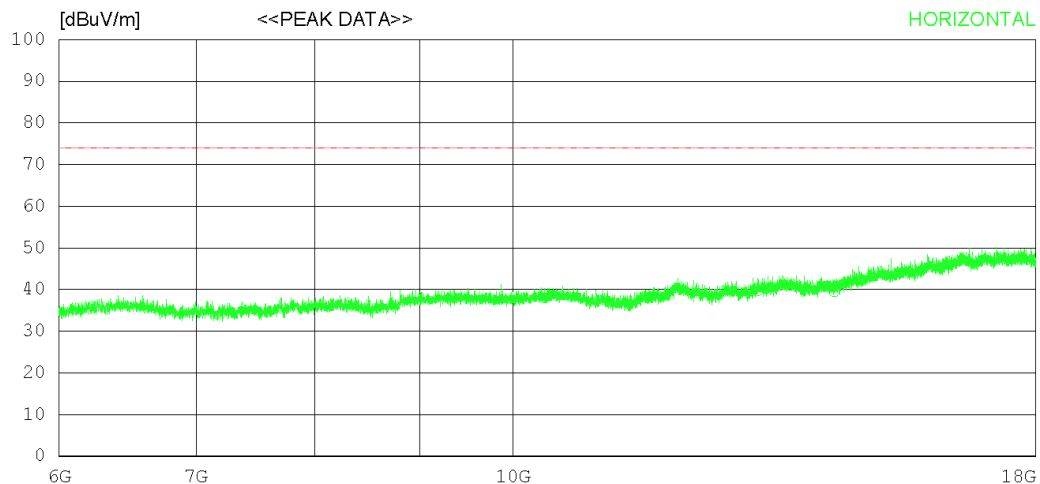
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10606
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. DTNC1912-10606
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	10362.000	28.90	32.50	14.52	37.93	37.99	74.0	36.01	223	55
2	13170.000	27.20	33.61	16.70	37.73	39.78	74.0	34.22	132	183
3	14349.000	25.10	34.45	17.49	37.57	39.47	74.0	34.53	272	358
----- Vertical -----										
4	10338.750	29.30	32.50	14.51	37.91	38.40	74.0	35.6	332	0
5	13431.750	26.30	33.71	16.85	37.47	39.39	74.0	34.61	327	293
6	14464.500	25.40	34.63	17.55	37.59	39.99	74.0	34.01	243	358

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

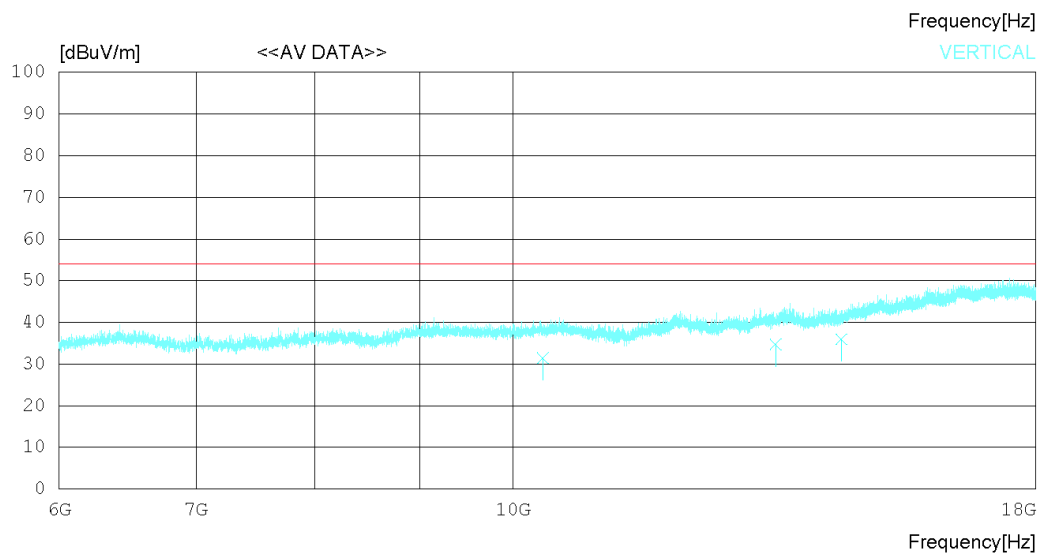
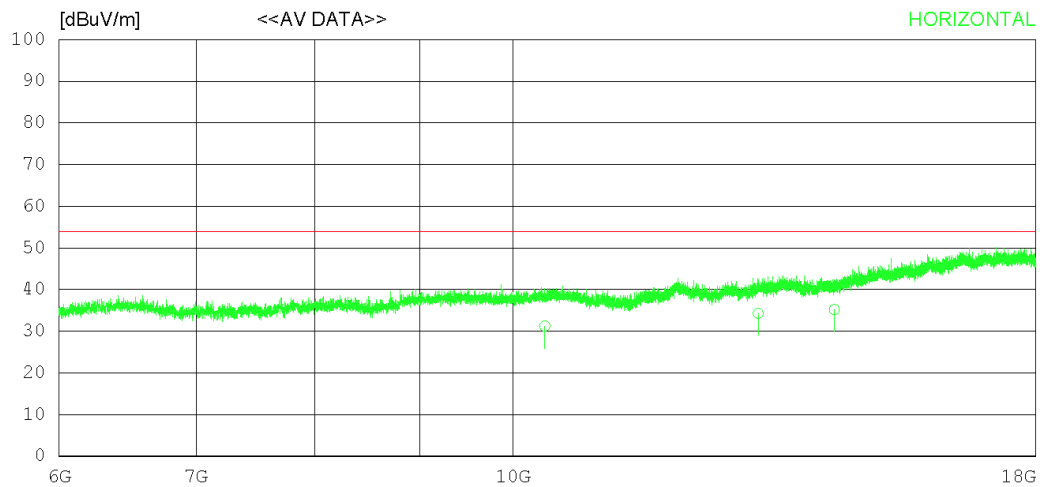
RADIATED EMISSION

Date 2020-01-12

Order No. DTNC1912-10606
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. DTNC1912-10606
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	10362.04022.12		32.50	14.52	37.93	31.21	54.00	22.79	120	124
2	13170.04021.72		33.61	16.70	37.73	34.30	54.00	19.70	334	132
3	14349.08020.83		34.45	17.49	37.57	35.20	54.00	18.80	177	223
----- Vertical -----										
4	10338.24022.31		32.50	14.51	37.91	31.41	54.00	22.59	243	134
5	13431.71021.62		33.71	16.85	37.47	34.71	54.00	19.29	120	113
6	14464.54021.35		34.63	17.55	37.59	35.94	54.00	18.06	134	220

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

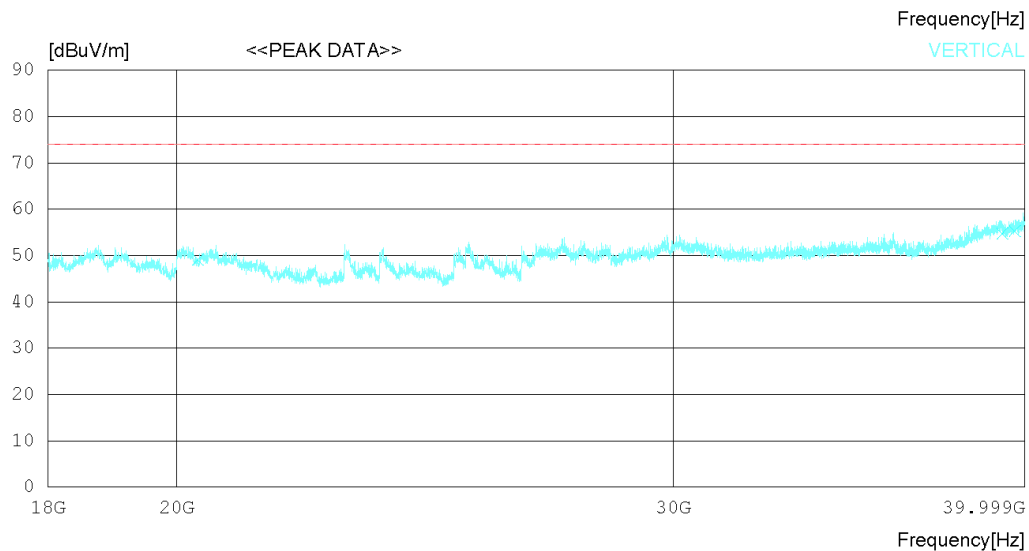
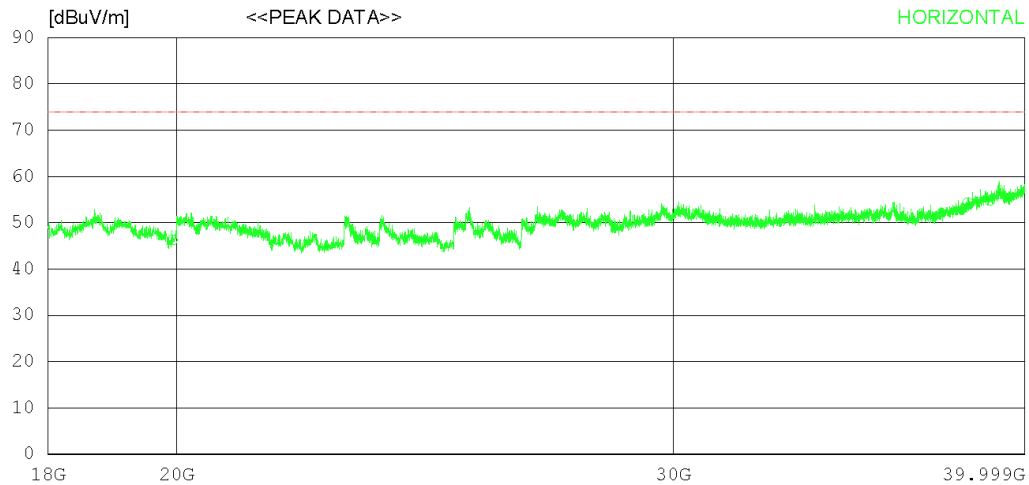
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10606
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. DTNC1912-10606
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	PEAK	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	19922.25035.40	45.20	18.58	52.93	46.25	74.0	27.75	353	357	
2	38174.00035.40	46.37	24.79	52.29	54.27	74.0	19.73	224	106	
3	38875.25034.00	47.45	25.63	52.26	54.82	74.0	19.18	305	357	
----- Vertical -----										
4	20345.75037.70	45.35	19.26	53.16	49.15	74.0	24.85	124	169	
5	39263.00033.60	47.96	25.40	52.24	54.72	74.0	19.28	122	0	
6	39672.75034.10	48.65	24.79	52.22	55.32	74.0	18.68	353	0	

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

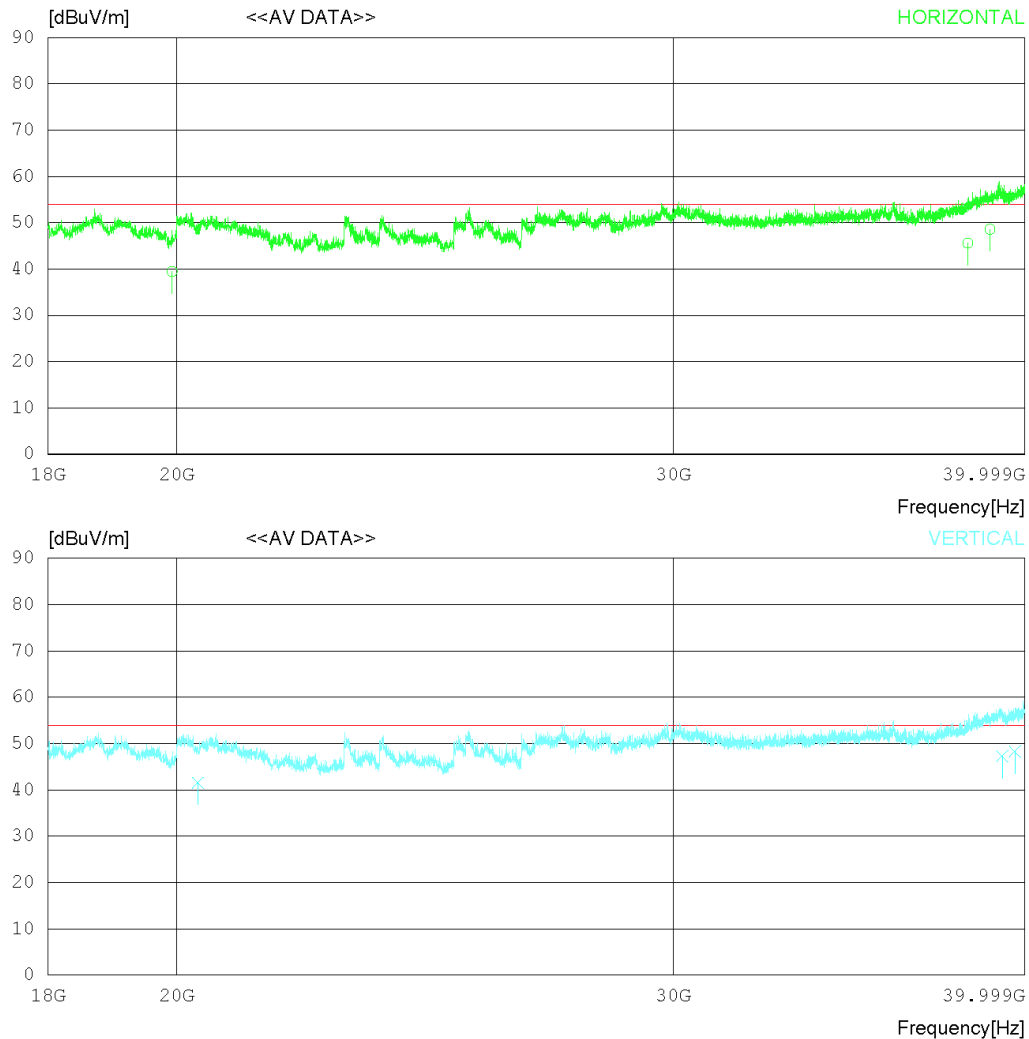
RADIATED EMISSION

Date 2020-01-13

Order No. DTNC1912-10606
Power Supply 120 V 60 Hz
Temp/Humi 26 °C 44 % R.H.
Test Condition TOF MODE

Memo 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. DTNC1912-10606
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	19922.21028.62		45.20	18.58	52.93	39.47	54.00	14.53	120	12
2	38174.04026.72		46.37	24.79	52.29	45.59	54.00	8.41	243	24
3	38875.32027.77		47.45	25.63	52.26	48.59	54.00	5.41	341	77
----- Vertical -----										
4	20345.11030.12		45.35	19.24	53.16	41.55	54.00	12.45	205	124
5	39263.35026.20		47.96	25.40	52.24	47.32	54.00	6.68	224	45
6	39672.71027.12		48.65	24.79	52.22	48.34	54.00	5.66	372	122

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

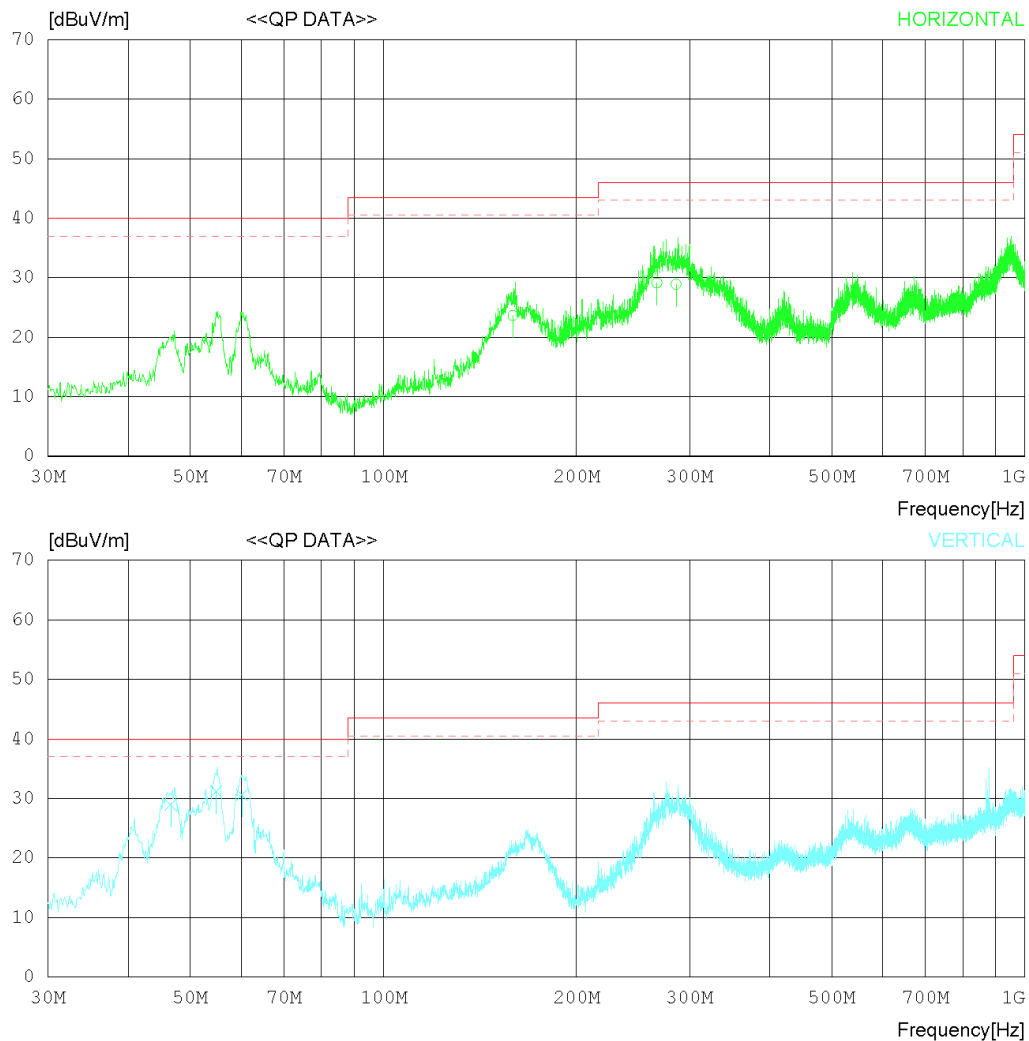
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10606
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. DTNC1912-10606
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	159.128	28.62	18.90	1.78	25.66	23.64	43.50	19.86	332	120
2	266.916	34.21	18.51	2.15	25.77	29.10	46.00	16.90	278	178
3	285.831	33.12	19.37	2.21	25.81	28.89	46.00	17.11	116	202
----- Vertical -----										
4	46.611	35.62	17.90	1.25	25.80	28.97	40.00	11.03	352	177
5	54.856	36.77	18.94	1.29	25.79	31.21	40.00	8.79	332	224
6	60.191	37.24	17.90	1.29	25.78	30.65	40.00	9.35	273	178

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

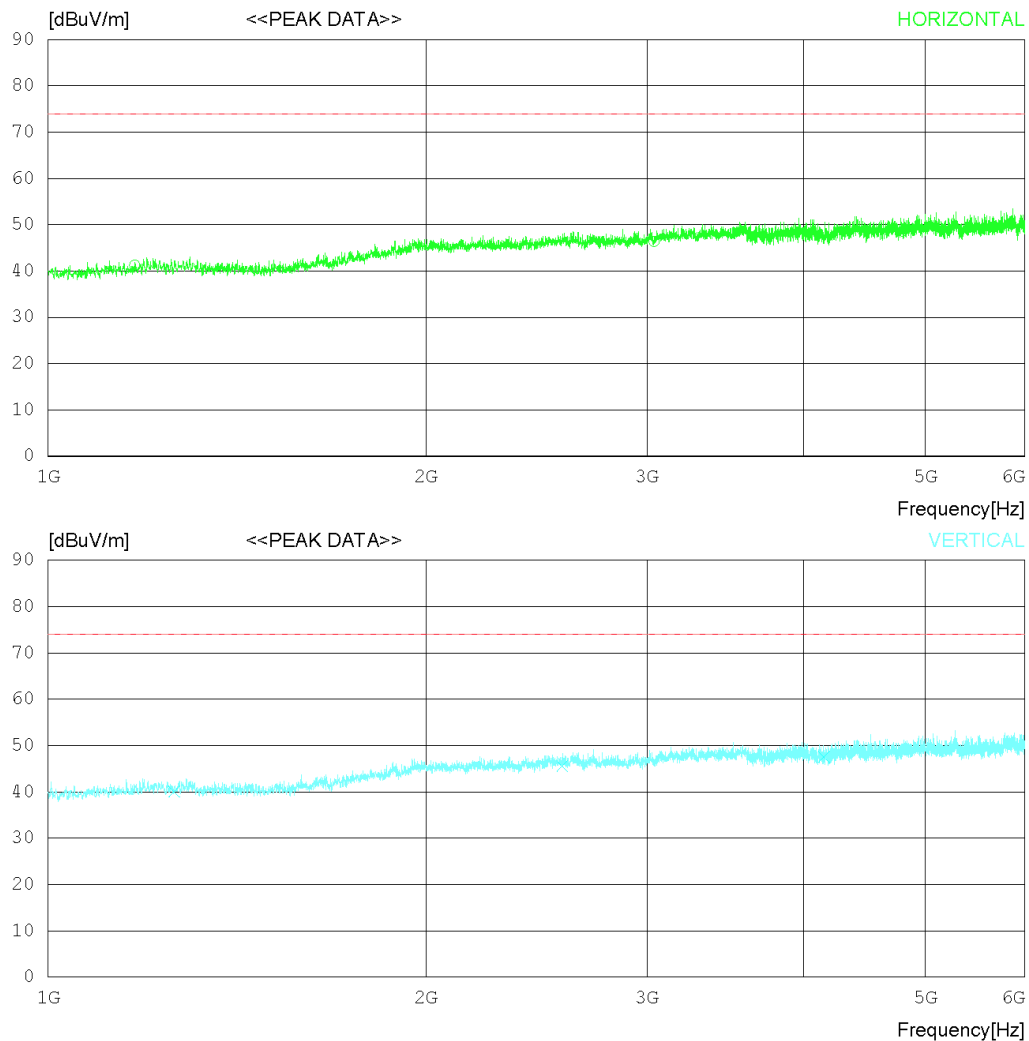
RADIATED EMISSION

Date 2020-01-20

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

Memo 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. DTNC1912-10606
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	1171.875	43.50	28.41	4.85	35.51	41.25	74.0	32.75	123	61
2	3039.375	40.80	32.66	7.79	34.88	46.37	74.0	27.63	305	0
3	4796.875	38.30	34.00	10.88	34.59	48.59	74.0	25.41	227	255
----- Vertical -----										
4	1260.000	41.70	28.72	5.01	35.38	40.05	74.0	33.95	223	358
5	2568.750	40.70	32.54	7.05	34.68	45.61	74.0	28.39	246	358
6	4151.875	38.60	33.20	9.49	33.74	47.55	74.0	26.45	221	358

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

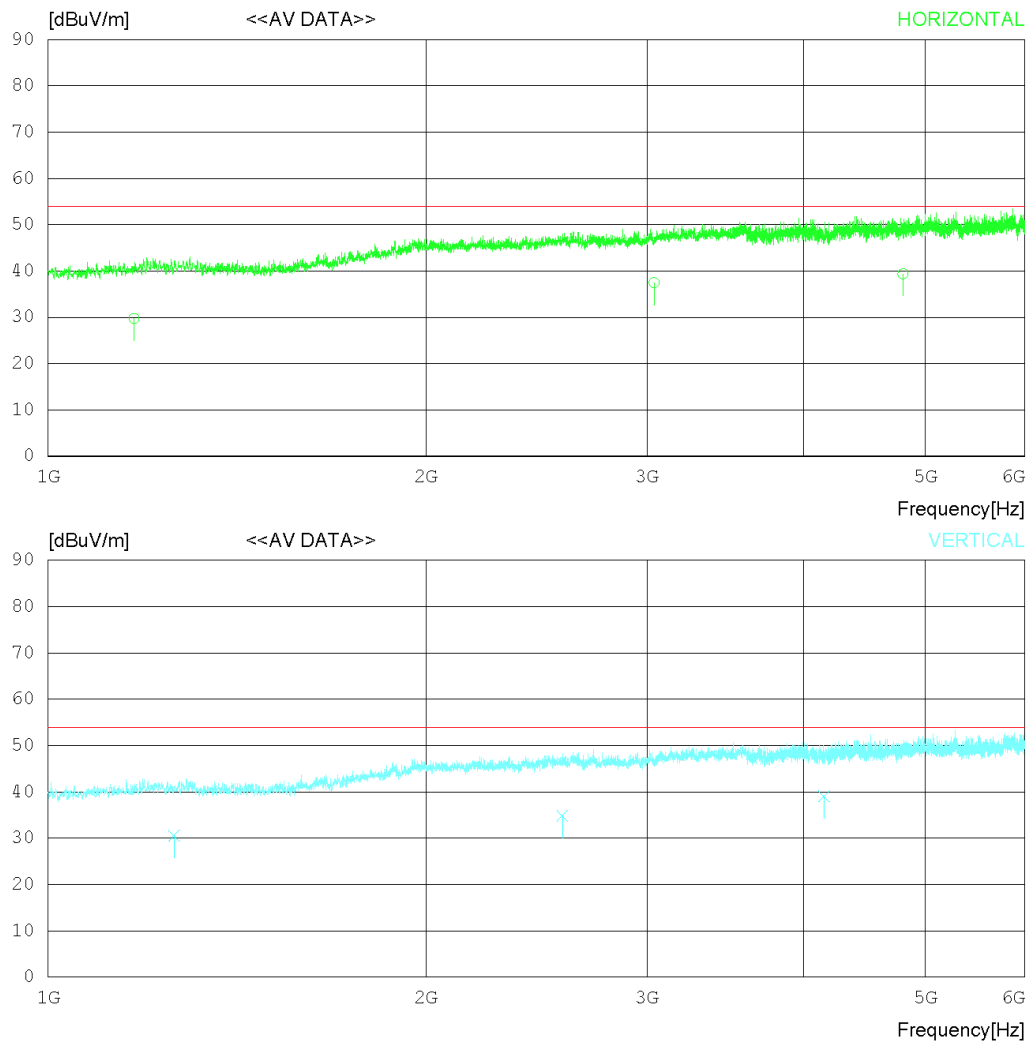
RADIATED EMISSION

Date 2020-01-20

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

Memo sunlin+luxshare+cresyn+DS

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

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1171.175	32.00	28.40	4.85	35.51	29.74	54.00	24.26	124	116
2	3039.322	31.90	32.66	7.79	34.88	37.47	54.00	16.53	208	122
3	4796.814	29.10	34.00	10.88	34.59	39.39	54.00	14.61	131	117
----- Vertical -----										
4	1260.014	32.20	28.72	5.01	35.38	30.55	54.00	23.45	177	120
5	2568.441	29.90	32.54	7.05	34.68	34.81	54.00	19.19	227	227
6	4151.821	30.10	33.20	9.49	33.74	39.05	54.00	14.95	124	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	Cresyn

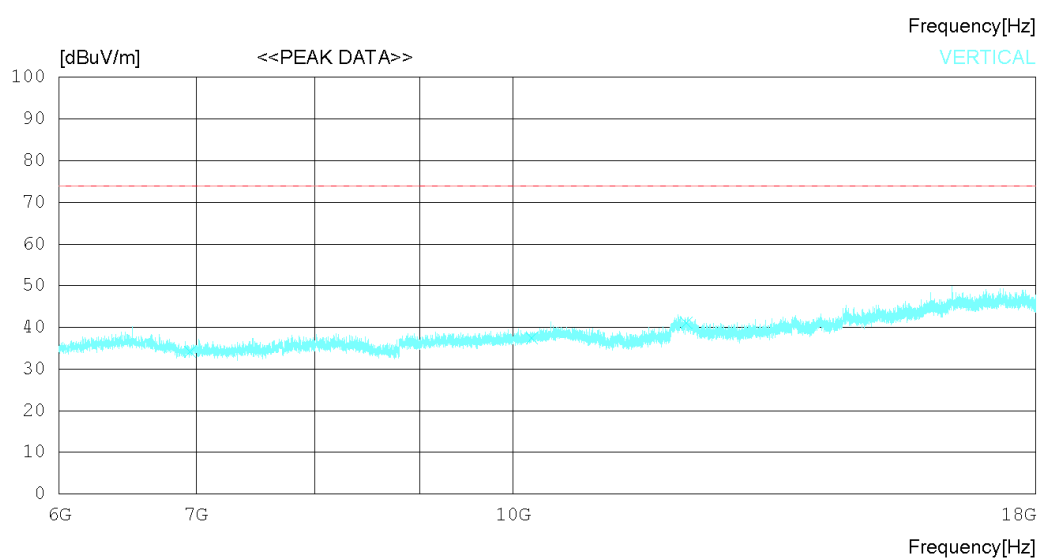
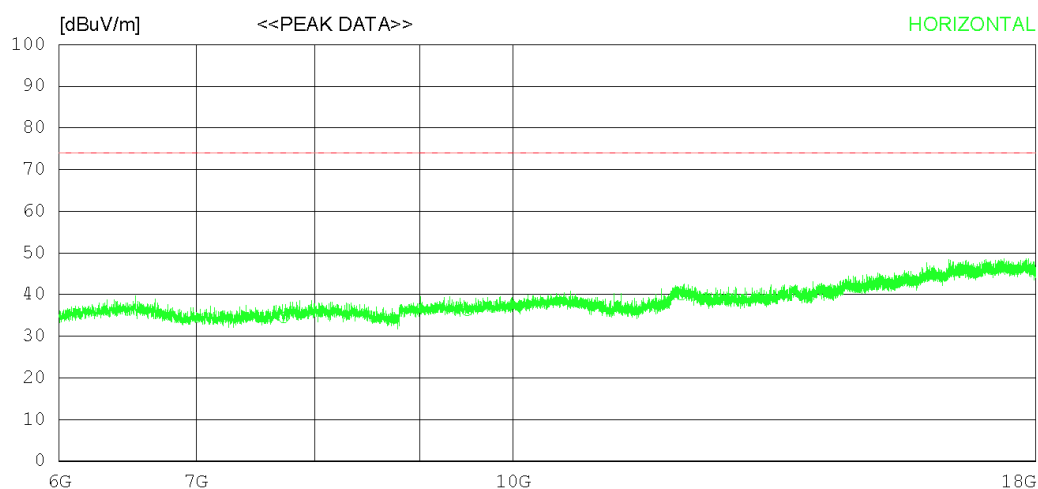
RADIATED EMISSION

Date 2020-01-20

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

Memo 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. DTNC1912-10606
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	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	7724.250	28.90	31.34	12.37	38.15	34.46	74.0	39.54	224	358
2	9493.500	28.80	32.32	14.28	39.23	36.17	74.0	37.83	123	0
3	12078.750	28.60	33.47	15.63	37.80	39.90	74.0	34.1	353	0
----- Vertical -----										
4	6953.250	29.70	31.46	11.64	38.67	34.13	74.0	39.87	224	358
5	10212.000	28.40	32.52	14.47	38.00	37.39	74.0	36.61	237	101
6	12150.750	30.00	33.47	15.57	37.93	41.11	74.0	32.89	113	323

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

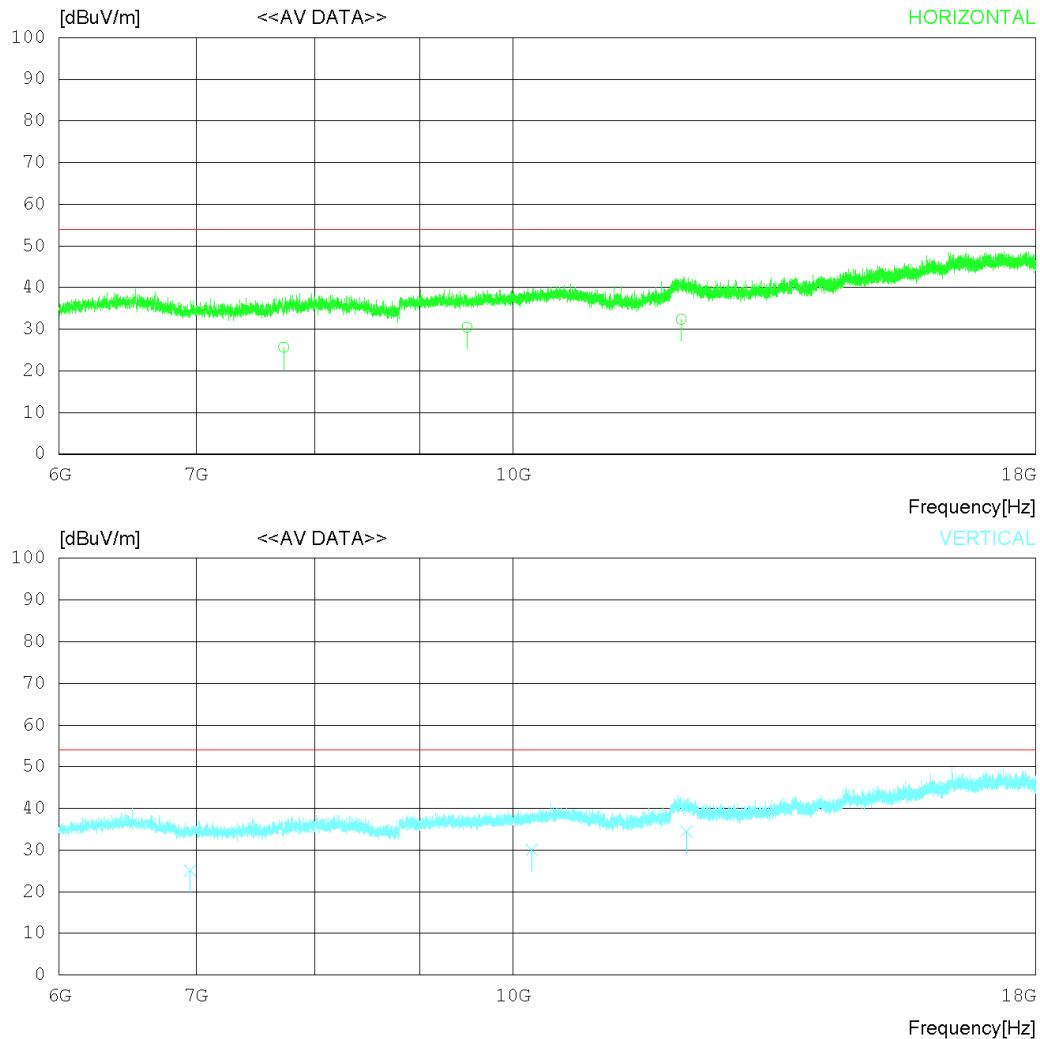
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10606
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. DTNC1912-10606
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	7724.112	20.10	31.34	12.37	38.15	25.66	54.00	28.34	120	124
2	9493.580	23.10	32.32	14.28	39.23	30.47	54.00	23.53	227	308
3	12078.740	21.10	33.47	15.63	37.80	32.40	54.00	21.60	308	137
----- Vertical -----										
4	6953.412	20.60	31.46	11.64	38.67	25.03	54.00	28.97	120	124
5	10212.020	21.10	32.52	14.47	38.00	30.09	54.00	23.91	227	113
6	12150.320	23.40	33.47	15.57	37.93	34.51	54.00	19.49	308	138

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

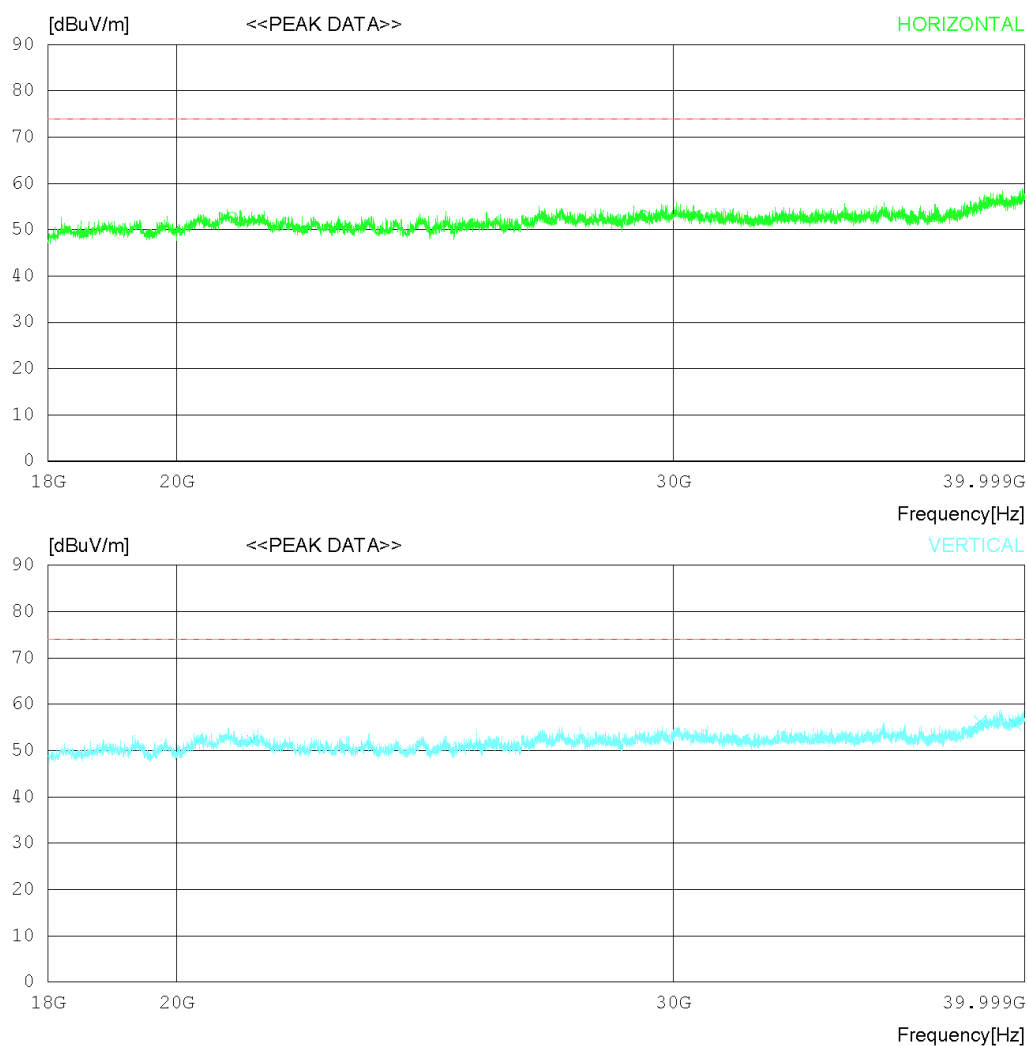
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10606
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. DTNC1912-10606
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	20926.000	40.10	45.60	20.38	53.42	52.66	74.0	21.34	342	358
2	29291.500	36.40	47.18	21.85	52.43	53.00	74.0	21	224	213
3	38781.750	35.20	47.28	25.51	52.26	55.73	74.0	18.27	305	110
----- Vertical -----										
4	21272.500	39.80	45.53	20.36	53.57	52.12	74.0	21.88	124	238
5	38564.500	36.40	46.90	25.26	52.27	56.29	74.0	17.71	225	3
6	39686.500	34.40	48.67	24.77	52.22	55.62	74.0	18.38	273	355

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

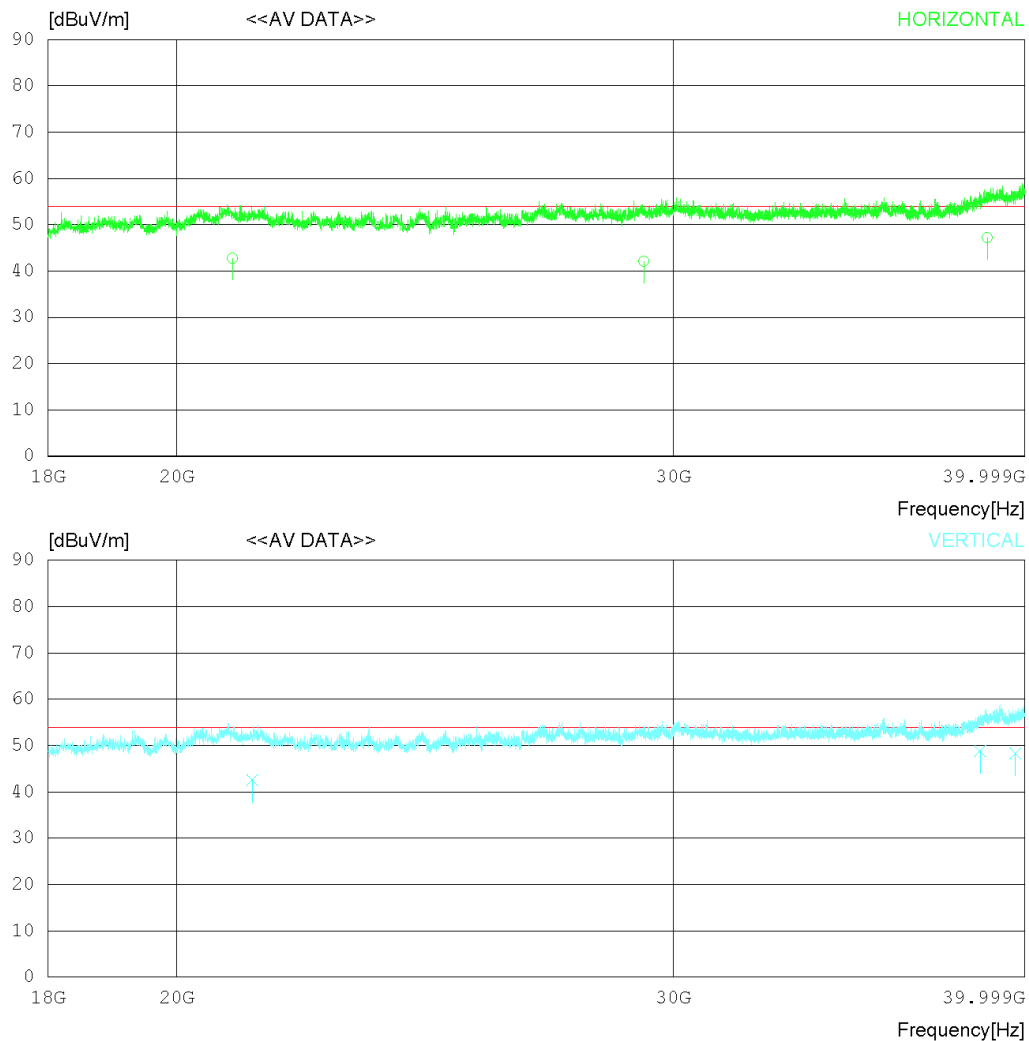
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10606
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. DTNC1912-10606
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	20926.12030.22		45.60	20.38	53.42	42.78	54.00	11.22	272	178
2	29291.52025.50		47.18	21.85	52.43	42.10	54.00	11.90	224	86
3	38781.71026.70		47.28	25.51	52.26	47.23	54.00	6.77	320	305
----- Vertical -----										
4	21272.24030.21		45.53	20.36	53.57	42.53	54.00	11.47	273	134
5	38564.41028.92		46.90	25.26	52.27	48.81	54.00	5.19	223	78
6	39686.54027.12		48.67	24.77	52.22	48.34	54.00	5.66	307	332

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

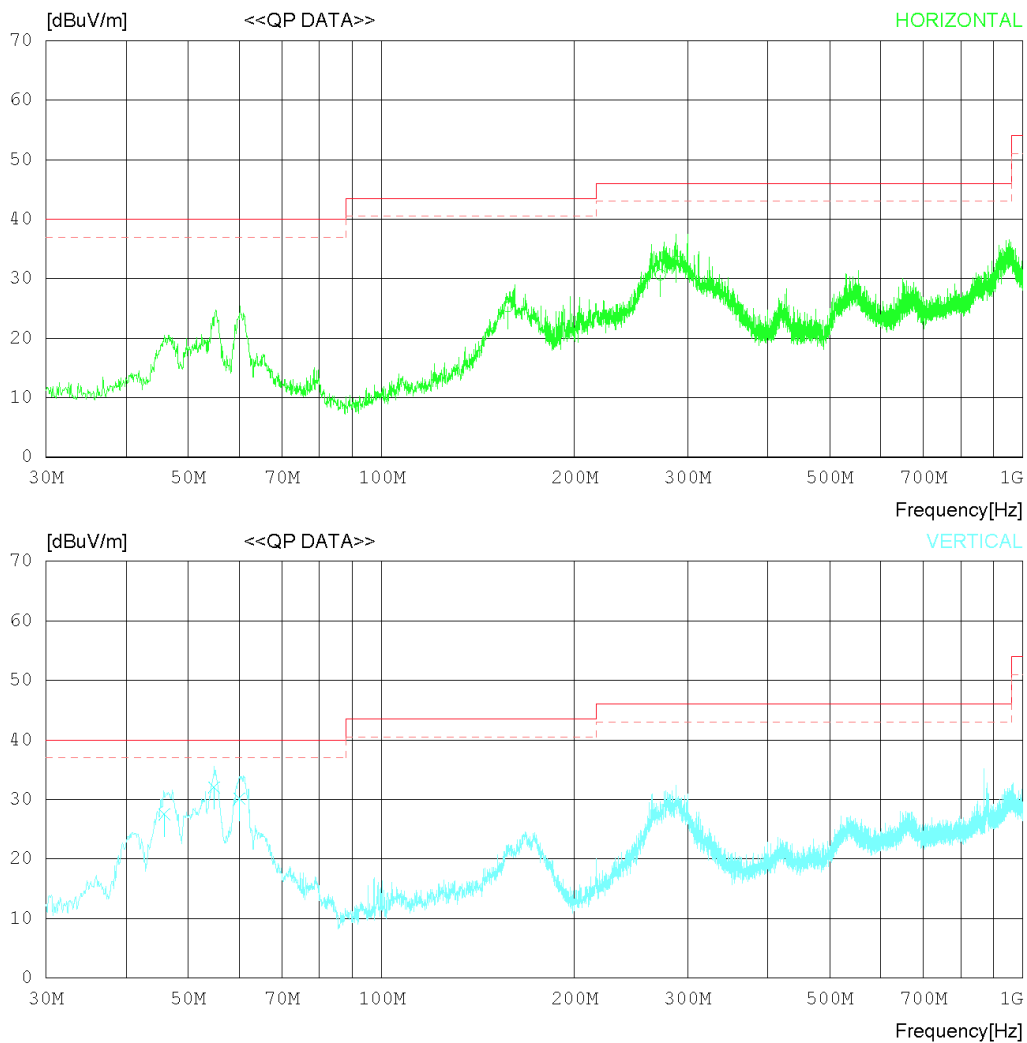
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10606
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. DTNC1912-10606
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	157.310	30.25	18.90	1.77	25.66	25.26	43.50	18.24	344	117
2	272.251	35.42	18.81	2.17	25.78	30.62	46.00	15.38	332	203
3	287.892	37.21	19.44	2.22	25.82	33.05	46.00	12.95	273	278
----- Vertical -----										
4	45.884	34.20	17.88	1.25	25.80	27.53	40.00	12.47	120	178
5	54.856	37.62	18.94	1.29	25.79	32.06	40.00	7.94	327	205
6	60.070	36.77	17.90	1.29	25.78	30.18	40.00	9.82	223	117

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

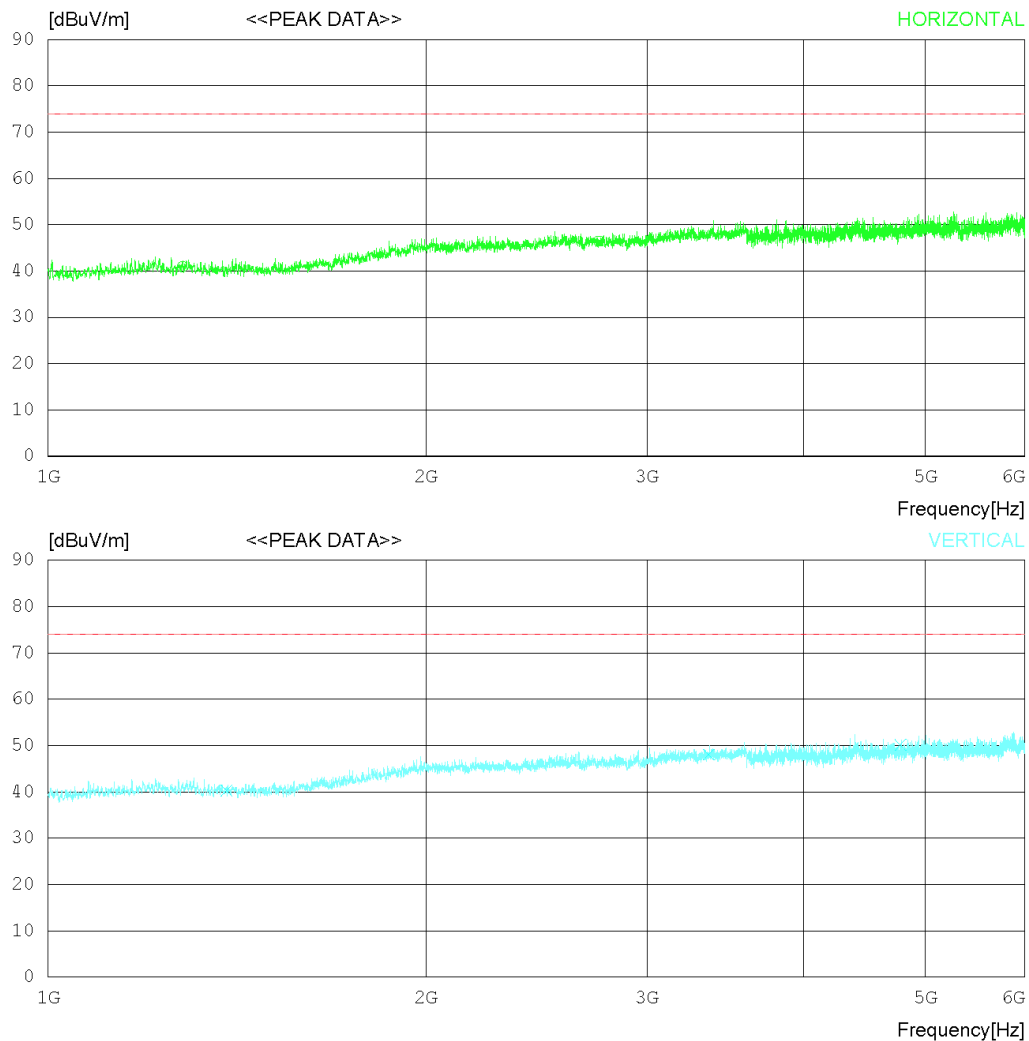
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10606
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. DTNC1912-10606
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	1279.375	42.51	28.76	5.04	35.36	40.95	74.0	33.05	323	250
2	2746.250	41.48	32.51	7.26	34.78	46.47	74.0	27.53	124	199
3	4770.000	37.98	34.00	10.80	34.56	48.22	74.0	25.78	230	98
----- Vertical -----										
4	1387.500	42.21	28.08	5.16	35.20	40.25	74.0	33.75	277	1
5	3361.250	41.49	32.80	8.20	34.43	48.06	74.0	25.94	126	34
6	4775.000	39.88	34.00	10.82	34.56	50.14	74.0	23.86	223	322

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

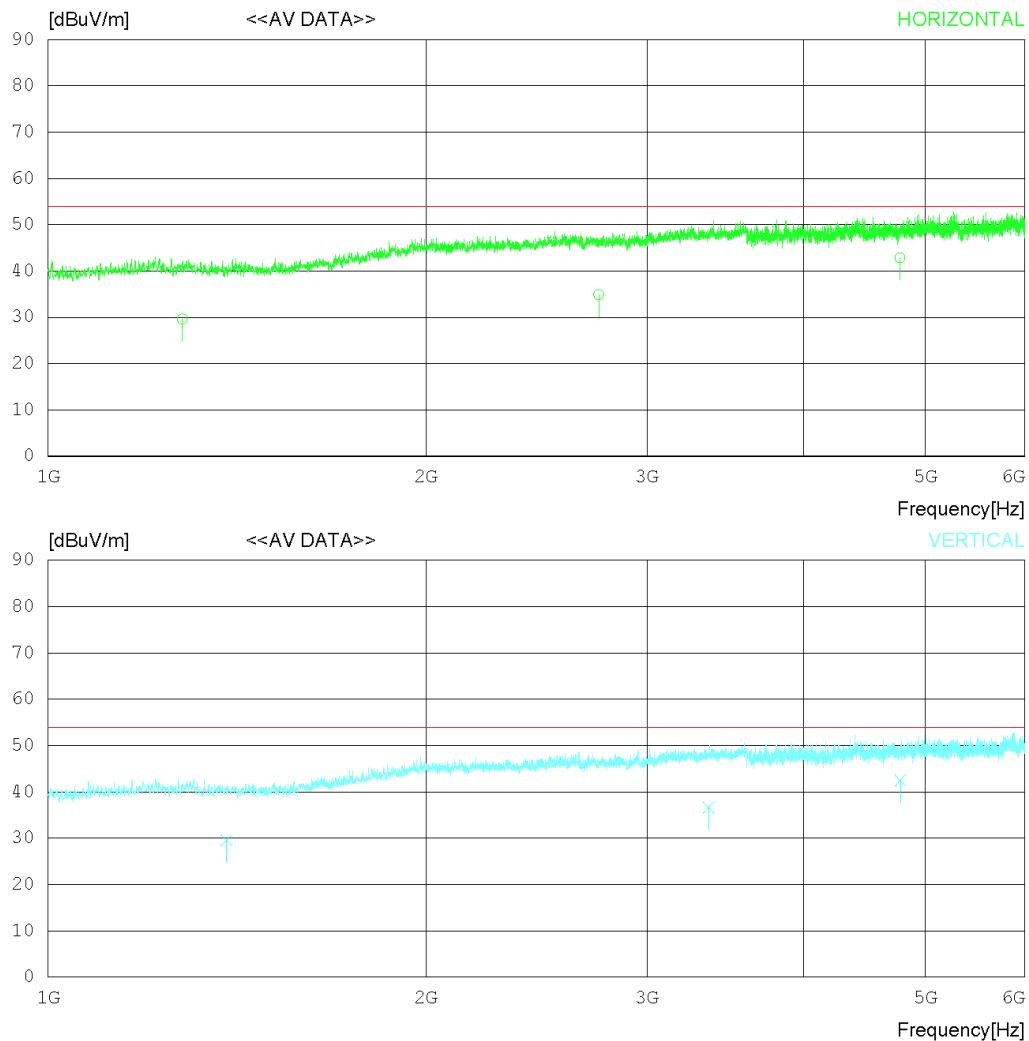
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10606
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. DTNC1912-10606
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	1279.312	31.20	28.76	5.04	35.36	29.64	54.00	24.36	242	308
2	2746.211	29.90	32.51	7.26	34.78	34.89	54.00	19.11	113	128
3	4770.421	32.60	34.00	10.80	34.56	42.84	54.00	11.16	272	122
----- Vertical -----										
4	1387.532	31.50	28.08	5.16	35.20	29.54	54.00	24.46	320	20
5	3361.222	30.10	32.80	8.20	34.43	36.67	54.00	17.33	242	112
6	4775.124	32.20	34.00	10.82	34.56	42.46	54.00	11.54	131	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

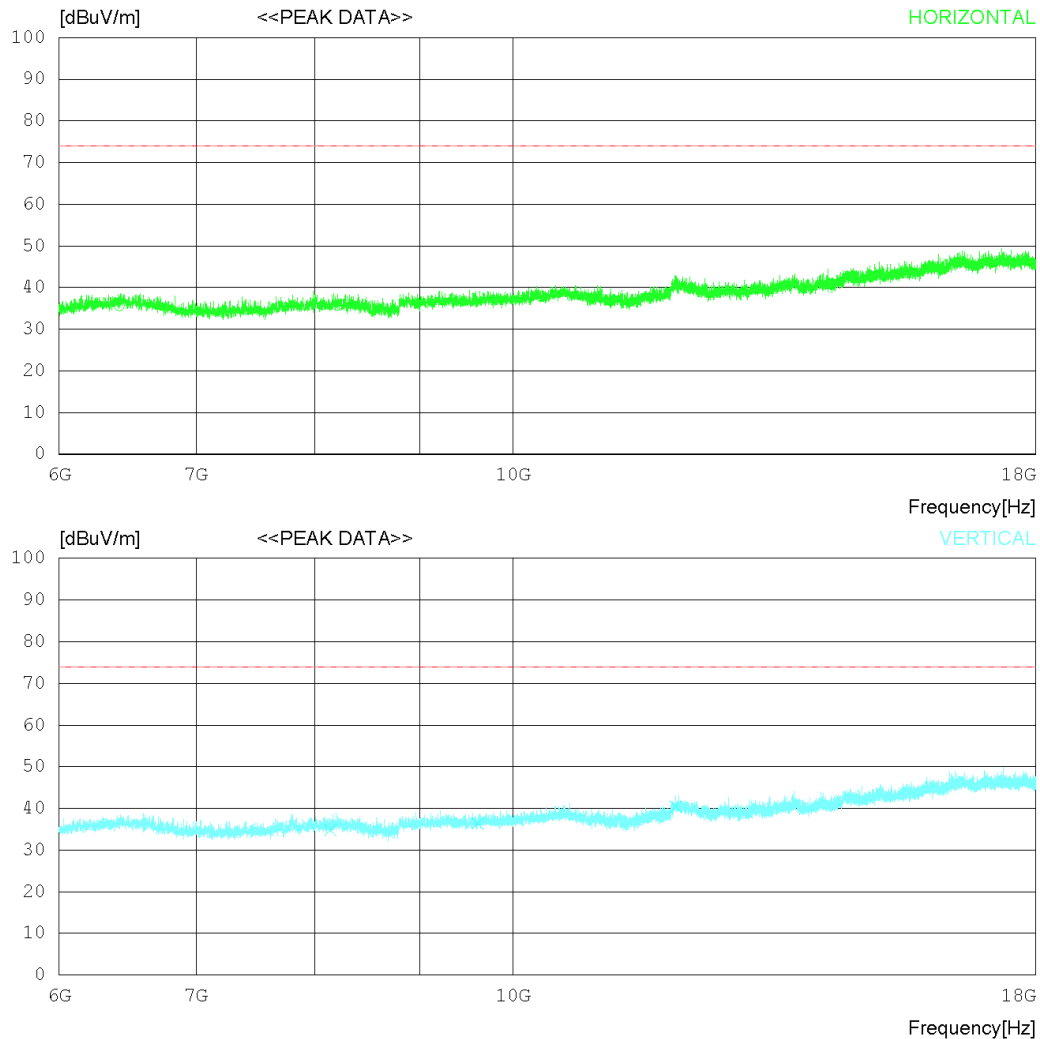
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10606
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. DTNC1912-10606
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	6420.000	31.50	31.61	11.18	38.62	35.67	74.0	38.33	124	359
2	8201.250	29.40	31.46	12.73	37.77	35.82	74.0	38.18	223	123
3	10320.750	28.90	32.51	14.50	38.05	37.86	74.0	36.14	277	269
----- Vertical -----										
4	8142.000	28.60	31.41	12.59	37.80	34.80	74.0	39.2	325	325
5	9609.000	28.70	32.37	14.35	38.94	36.48	74.0	37.52	246	34
6	12005.250	28.90	33.46	15.68	37.67	40.37	74.0	33.63	112	0

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

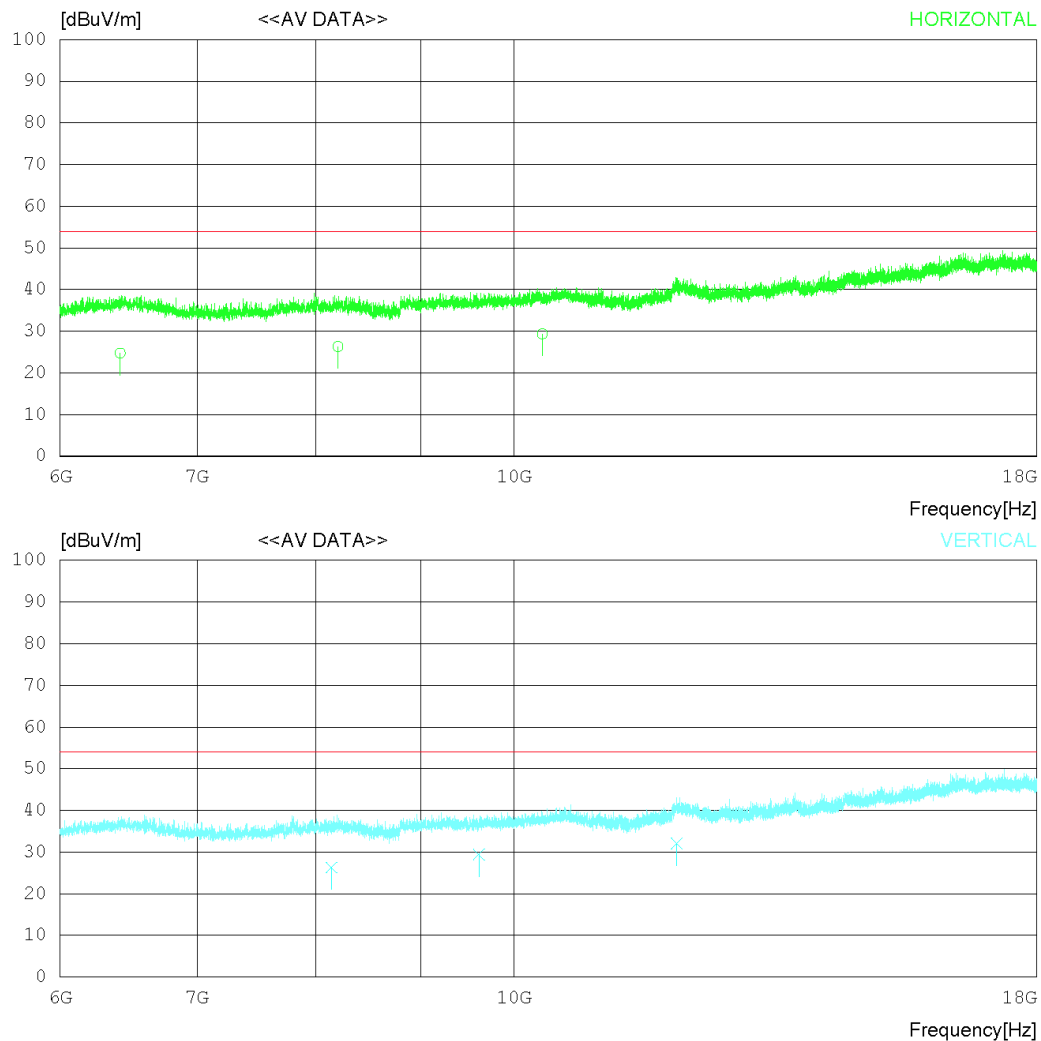
RADIATED EMISSION

Date 2020-01-20

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

Memo 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. DTNC1912-10606
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	6420.011	20.60	31.61	11.18	38.62	24.77	54.00	29.23	120	134
2	8201.203	19.90	31.46	12.73	37.77	26.32	54.00	27.68	227	227
3	10320.710	20.40	32.51	14.50	38.05	29.36	54.00	24.64	308	112
----- Vertical -----										
4	8142.412	20.10	31.41	12.59	37.80	26.30	54.00	27.70	120	325
5	9609.440	21.60	32.37	14.35	38.94	29.38	54.00	24.62	227	273
6	12005.210	20.60	33.46	15.68	37.67	32.07	54.00	21.93	314	113

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

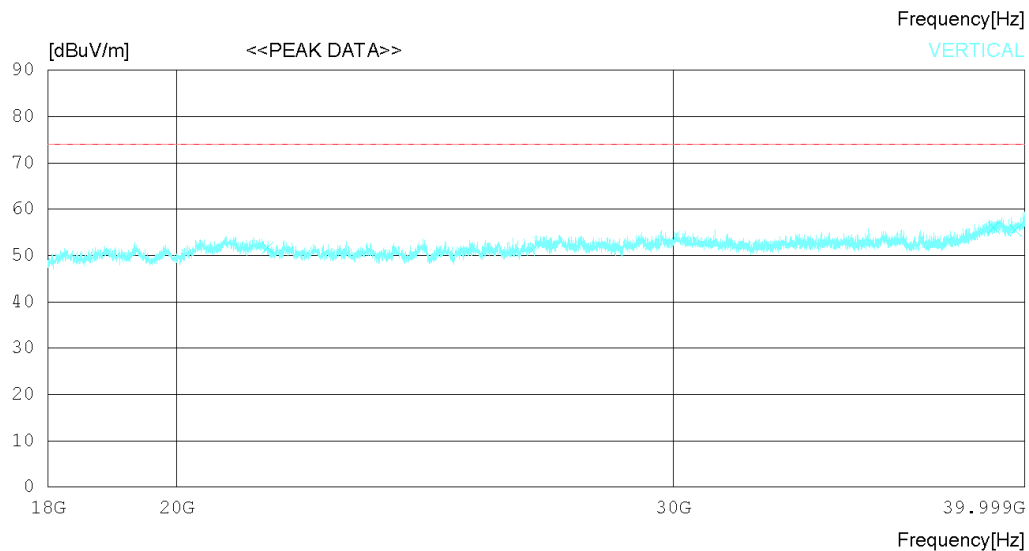
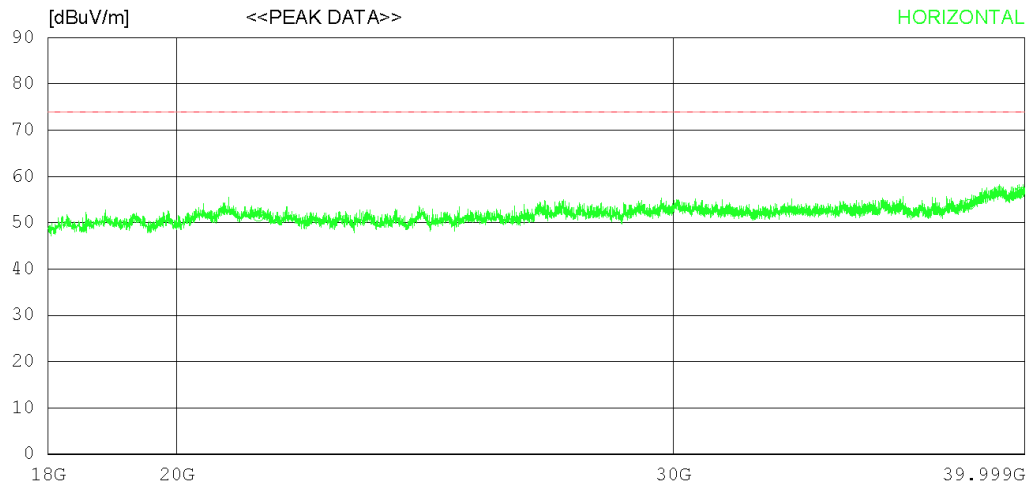
RADIATED EMISSION

Date 2020-01-20

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

Memo 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. DTNC1912-10606
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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	PEAK	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	21374.25039.30	45.43	20.30	53.62	51.41	74.0	22.59	342	134	
2	38229.00034.90	46.46	24.85	52.29	53.92	74.0	20.08	112	155	
3	39832.25035.20	48.96	24.55	52.21	56.50	74.0	17.5	322	358	
----- Vertical -----										
4	21539.25039.80	45.40	20.21	53.69	51.72	74.0	22.28	178	125	
5	38996.25034.90	47.60	25.77	52.25	56.02	74.0	17.98	225	0	
6	39700.25034.20	48.70	24.75	52.21	55.44	74.0	18.56	305	157	

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

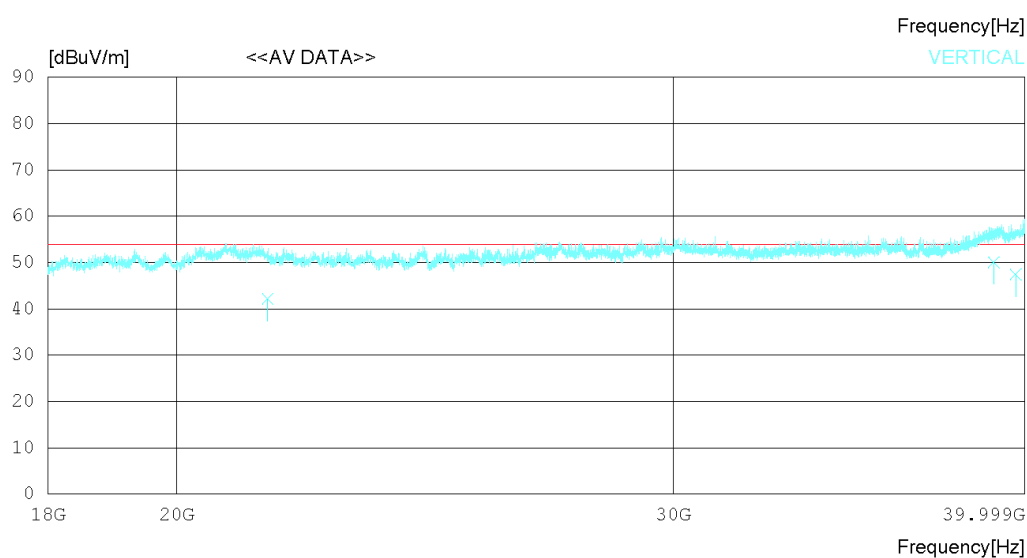
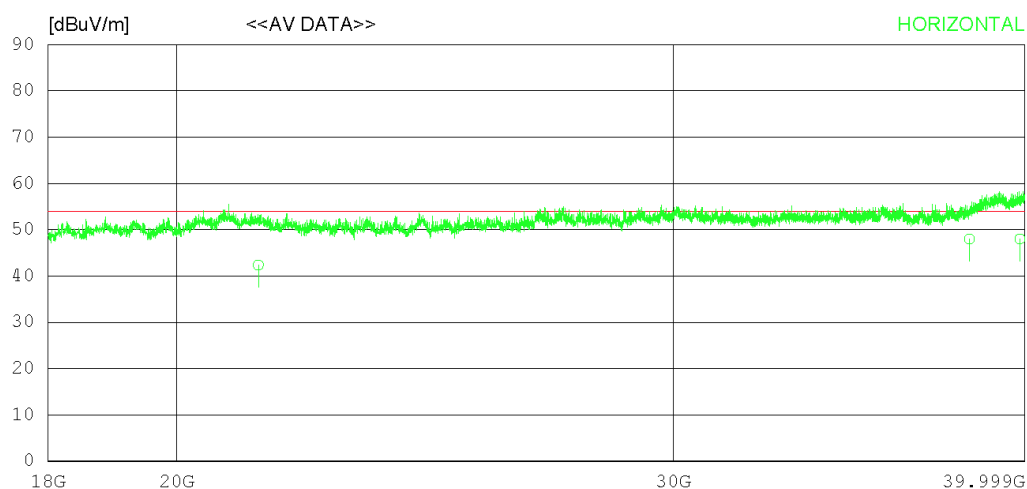
RADIATED EMISSION

Date 2020-01-20

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



RADIATED EMISSION

Date 2020-01-20

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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	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	21374.21030.25		45.43	20.30	53.62	42.36	54.00	11.64	273	342
2	38229.62028.95		46.46	24.85	52.29	47.97	54.00	6.03	302	112
3	39832.77026.72		48.97	24.55	52.21	48.03	54.00	5.97	237	302
----- Vertical -----										
4	21539.12030.22		45.40	20.21	53.69	42.14	54.00	11.86	273	134
5	38996.36028.96		47.60	25.77	52.25	50.08	54.00	3.92	302	205
6	39700.27026.22		48.70	24.75	52.21	47.46	54.00	6.54	223	312

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-