

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. : DREETC1912-0231(1)
2. Client / Applicant
 - Name : LG Electronics USA, Inc.
 - Address : 1000 Sylvan Avenue Englewood Cliffs, New Jersey, United States 07632
3. Use of Report : FCC Verification
4. Product Name / Test Model Name : Mobile Phone / LM-V600VM
5. Test Standard : ANSI C63.4:2014
FCC Part 15 Subpart B
(Other Class B digital devices & peripherals)
6. Date of Test : Dec. 06. 2019 ~ Dec. 10. 2019
7. Testing Environment : Temperature (21 ~ 24) °C , Humidity (40 ~ 47) % R.H.
8. Test Result : Refer to the attached Test Result

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

The test results presented in this test report are limited only to the sample supplied by applicant and the use of this test report is inhibited other than its purpose.

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Feb. 06. 2020

DT&C Co., Ltd.

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-V600VM
Add Model Name	LMV600VM, V600VM, LM-V600QM5, LMV600QM5, V600QM5, LM-V600QM6, LMV600QM6, V600QM6
Rated Power	DC 3.85 V
Remarks	None

Accessory

Equipment	No.	Manufacturer	Model Name	Product Number
Ear-Mic	1	Cresyn	-	EAB63728244
	2	Bujeon	-	EAB63728245
Data cable	1	Luxshare	L1LUC014-CS-H	EAD65830101
Travel Adaptor	1	Sunlin	MCS-P02WR	EAY65749201

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)

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)

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]
0.18350	N	35.19	Quasi-Peak	64.33	9.03

-Radiated Disturbance

Frequency [MHz]	Pol.	Result [dB μ V/m]	Detector	Limit [dB μ V/m]	Margin [dB]
39969.740	H	28.67	Cispr - Average	54.00	4.69

6. Test Environment

Test Items	Test date (YYYY-MM-DD)	Temp. ()	Humidity (% R.H.)	Pressure (kPa)
Conducted Disturbance	2019-12-10	24	42	-
	2019-12-10	23	44	
Radiated Disturbance	2019-12-06	23	40	-
	2019-12-07	23	40	
	2019-12-08	21	44	
	2019-12-10	23	47	

7. Test Results : Emission

7.1 Conducted Disturbance

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

Measurement uncertainty	
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
LISN	ENV216	ROHDE & SCHWARZ	101979	2019.12.09	2020.12.20
TRANSIENT LIMITER	TL-B0930A	EMCIS	11002	2019.08.30	2020.08.30
50 OHM TERMINATOR	CT-01	TME	N/A	2018.12.19	2019.12.19

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

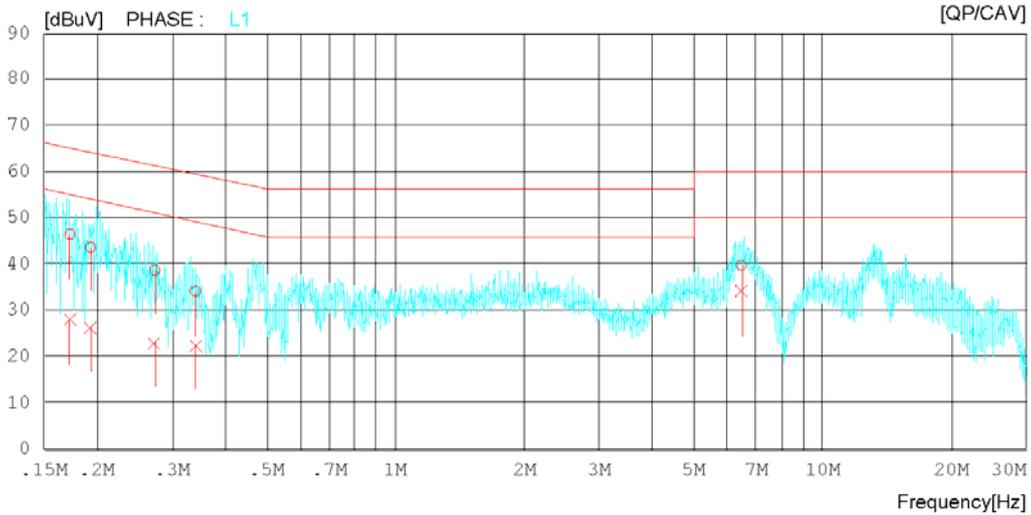
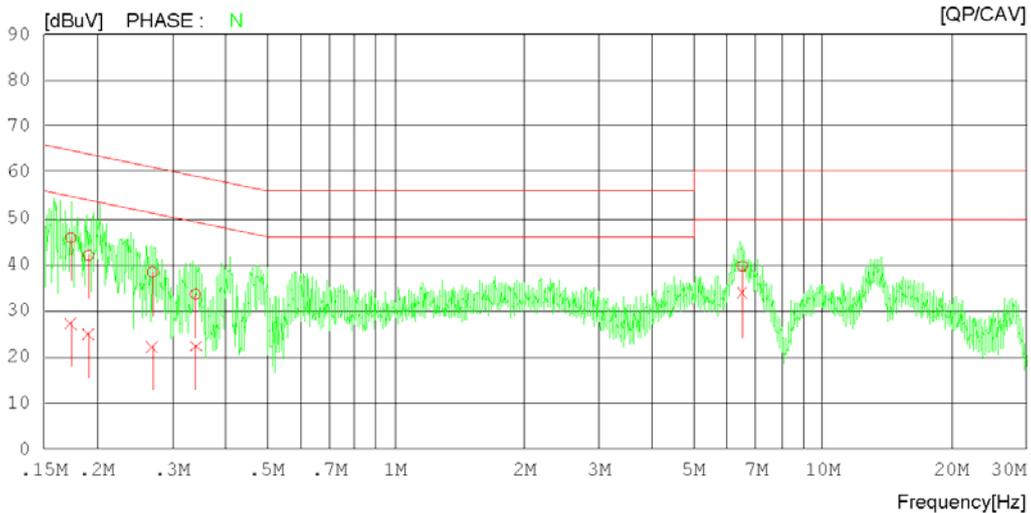
Results of Conducted Emission

DT&C
Date 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi/Atm 24 °C 42 % 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 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi/Atm 24 'C 42 % 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	0.17350	25.64	7.14	20.19	45.83	27.33	64.79	54.79	18.96	27.46	N
2	0.19095	21.96	5.05	20.06	42.02	25.11	64.00	54.00	21.98	28.89	N
3	0.26950	18.49	2.38	19.85	38.34	22.23	61.13	51.13	22.79	28.90	N
4	0.34000	13.56	2.29	20.02	33.58	22.31	59.20	49.20	25.62	26.89	N
5	6.48387	19.32	13.38	20.35	39.67	33.73	60.00	50.00	20.33	16.27	N
6	0.17277	26.23	7.68	20.19	46.42	27.87	64.83	54.83	18.41	26.96	L1
7	0.19306	23.59	6.26	20.05	43.64	26.31	63.90	53.90	20.26	27.59	L1
8	0.27301	18.80	2.95	19.86	38.66	22.81	61.03	51.03	22.37	28.22	L1
9	0.34020	14.10	2.49	20.02	34.12	22.51	59.20	49.20	25.08	26.69	L1
10	6.45898	19.26	13.50	20.45	39.71	33.95	60.00	50.00	20.29	16.05	L1

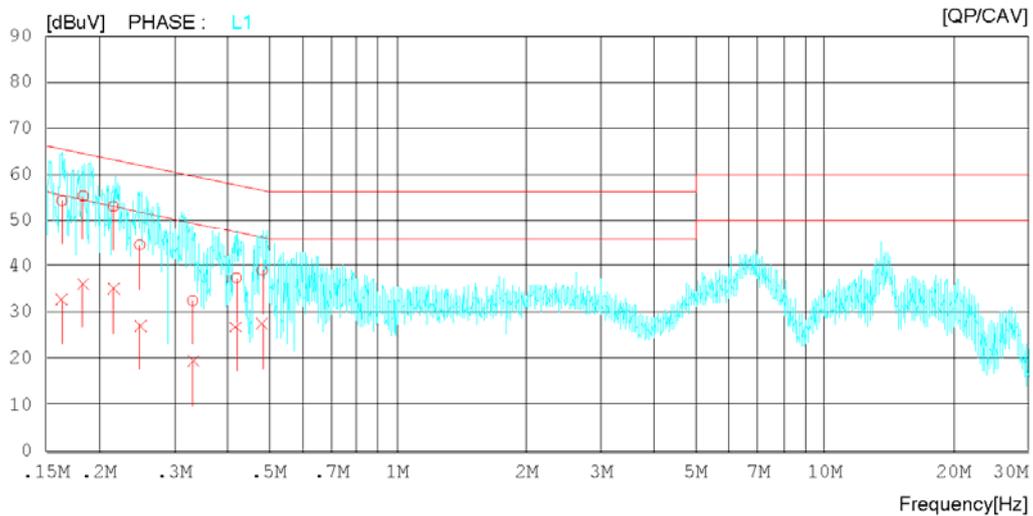
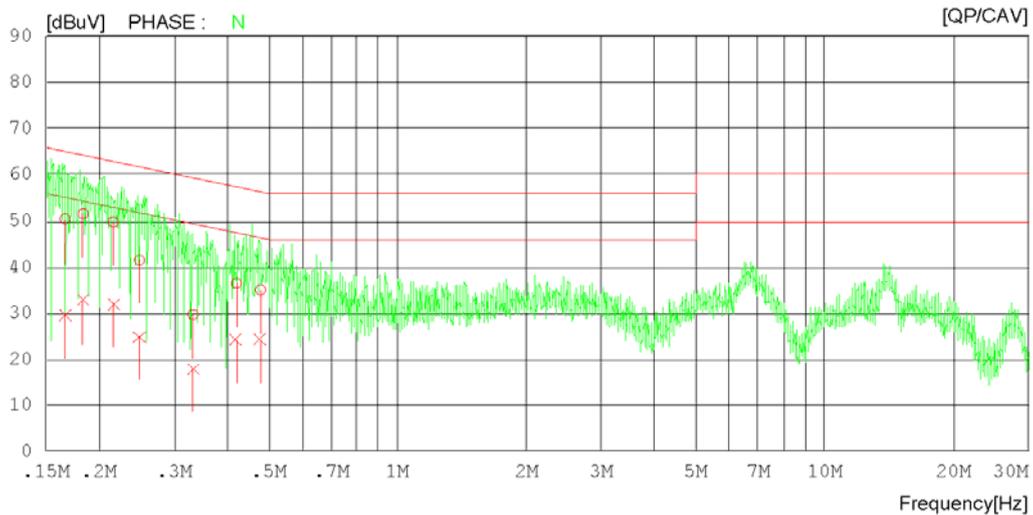
Mains terminal disturbance voltage _ Measurement data			
Test configuration mode	2	EUT Operation mode	2
Test voltage (V)	120	Test Frequency (Hz)	60
Travel Adaptor	Sunlin	Ear-Mic	Cresyn

Results of Conducted Emission

 DT&C
 Date 2019-12-10

 Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi/Atm 24 °C 42 % 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 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi/Atm 24'C 42 % 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	0.16645	30.30	9.57	20.16	50.46	29.73	65.14	55.14	14.68	25.41	N
2	0.18350	31.44	12.70	20.11	51.55	32.81	64.33	54.33	12.78	21.52	N
3	0.21604	29.85	12.10	19.94	49.79	32.04	62.97	52.97	13.18	20.93	N
4	0.24857	21.70	5.28	19.82	41.52	25.10	61.80	51.80	20.28	26.70	N
5	0.33182	9.76	-2.07	20.00	29.76	17.93	59.41	49.41	29.65	31.48	N
6	0.41911	16.35	4.11	20.19	36.54	24.30	57.47	47.47	20.93	23.17	N
7	0.47750	14.87	4.05	20.23	35.10	24.28	56.38	46.38	21.28	22.10	N
8	0.16338	34.10	12.50	20.11	54.21	32.61	65.29	55.29	11.08	22.68	L1
9	0.18350	35.19	16.02	20.11	55.30	36.13	64.33	54.33	9.03	18.20	L1
10	0.21573	33.11	15.13	19.94	53.05	35.07	62.98	52.98	9.93	17.91	L1
11	0.24907	24.73	7.37	19.81	44.54	27.18	61.79	51.79	17.25	24.61	L1
12	0.33155	12.46	-0.71	20.00	32.46	19.29	59.41	49.41	26.95	30.12	L1
13	0.41950	17.21	6.63	20.19	37.40	26.82	57.46	47.46	20.06	20.64	L1
14	0.48174	18.84	7.10	20.23	39.07	27.33	56.31	46.31	17.24	18.98	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

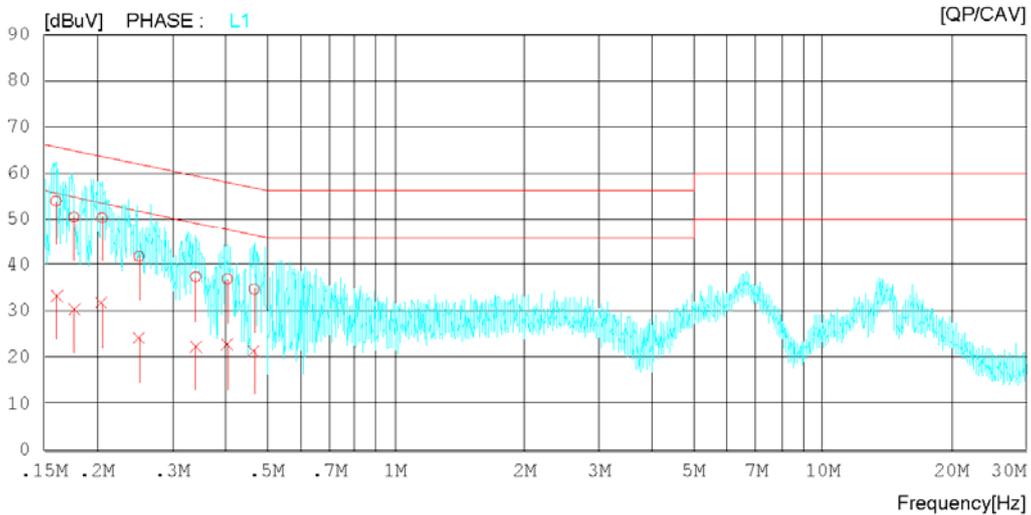
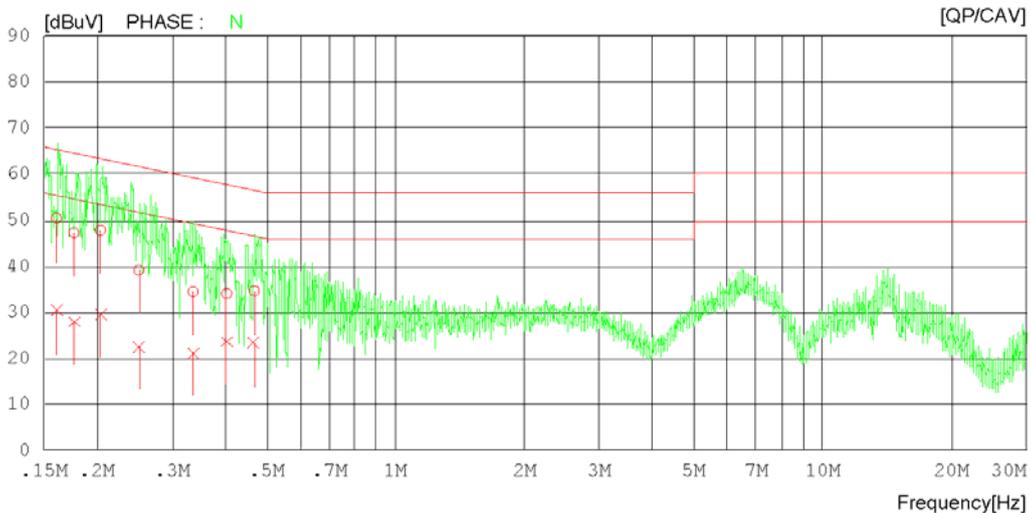
Results of Conducted Emission

DT&C
Date 2019-12-09

Order No. DTNC1911-09484
Power Supply 120 V 60 Hz
Temp/Humi/Atm 23 °C 44 % R.H.
Test Condition IDLE

Memo sunlin+luxshare+cresyn

LIMIT : CISPR32_B QP
CISPR32_B AV



Results of Conducted Emission

DT&C
Date 2019-12-09

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi/Atm 23'C 44 % 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	0.16060	30.41	10.42	20.07	50.48	30.49	65.43	55.43	14.95	24.94	N
2	0.17650	27.15	7.83	20.16	47.31	27.99	64.65	54.65	17.34	26.66	N
3	0.20350	27.88	9.75	19.99	47.87	29.74	63.47	53.47	15.60	23.73	N
4	0.25050	19.41	2.83	19.81	39.22	22.64	61.74	51.74	22.52	29.10	N
5	0.33550	14.57	1.30	20.01	34.58	21.31	59.31	49.31	24.73	28.00	N
6	0.40226	13.96	3.56	20.18	34.14	23.74	57.81	47.81	23.67	24.07	N
7	0.46649	14.50	3.09	20.22	34.72	23.31	56.58	46.58	21.86	23.27	N
8	0.16022	33.90	13.35	20.06	53.96	33.41	65.45	55.45	11.49	22.04	L1
9	0.17650	30.33	10.45	20.16	50.49	30.61	64.65	54.65	14.16	24.04	L1
10	0.20525	30.33	11.63	19.98	50.31	31.61	63.40	53.40	13.09	21.79	L1
11	0.25050	21.96	4.40	19.81	41.77	24.21	61.74	51.74	19.97	27.53	L1
12	0.34050	17.39	2.38	20.02	37.41	22.40	59.19	49.19	21.78	26.79	L1
13	0.40350	16.76	2.60	20.18	36.94	22.78	57.78	47.78	20.84	25.00	L1
14	0.46630	14.53	1.19	20.22	34.75	21.41	56.58	46.58	21.83	25.17	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

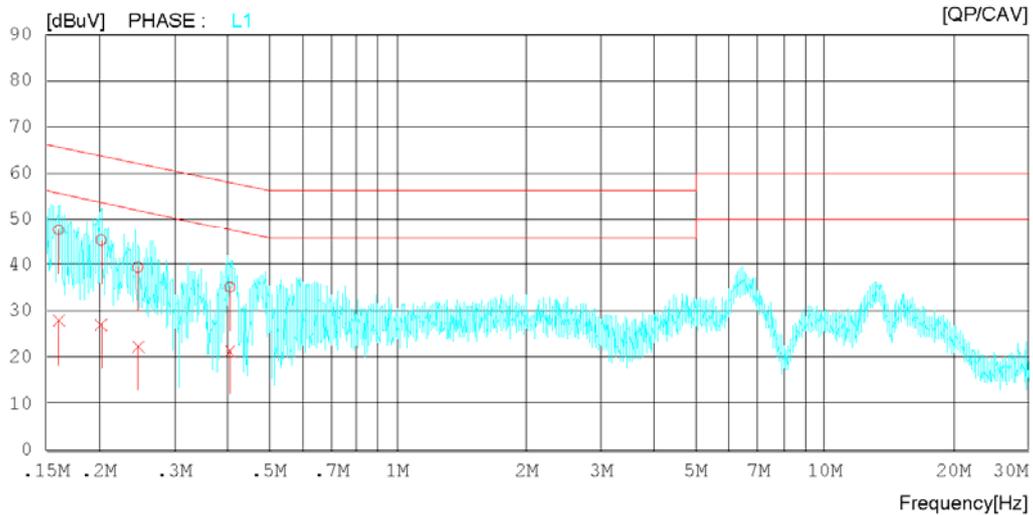
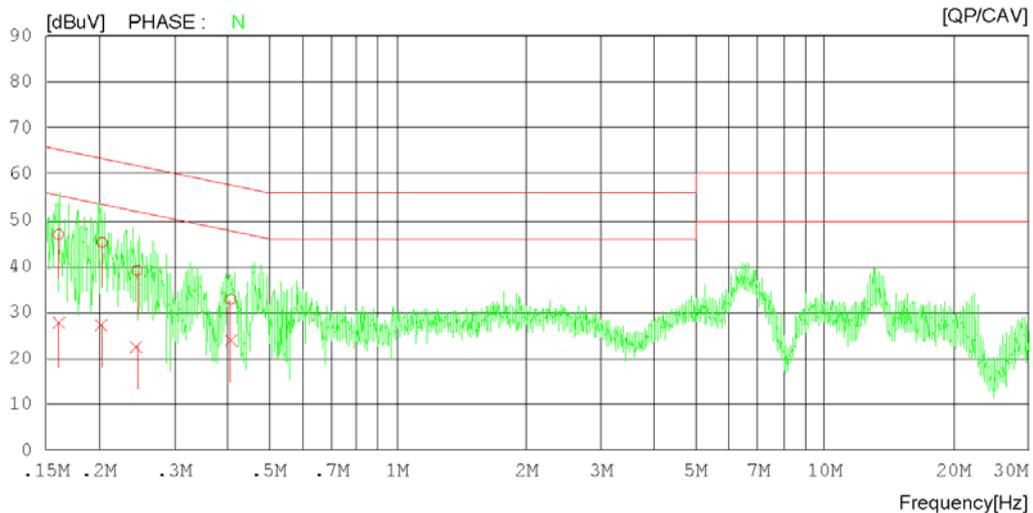
Results of Conducted Emission

DT&C
Date 2019-12-09

Order No. DTNC1911-09484
Power Supply 120 V 60 Hz
Temp/Humi/Atm 23 °C 44 % R.H.
Test Condition TOF

Memo sunlin+luxshare+cresyn

LIMIT : CISPR32_B QP
CISPR32_B AV



Results of Conducted Emission

DT&C
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 Test Condition TOF

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	0.16056	26.88	7.56	20.07	46.95	27.63	65.44	55.44	18.49	27.81	N
2	0.20307	25.25	7.47	19.99	45.24	27.46	63.48	53.48	18.24	26.02	N
3	0.24550	19.25	2.76	19.83	39.08	22.59	61.91	51.91	22.83	29.32	N
4	0.40722	12.74	3.85	20.18	32.92	24.03	57.70	47.70	24.78	23.67	N
5	0.16094	27.50	7.80	20.07	47.57	27.87	65.42	55.42	17.85	27.55	L1
6	0.20219	25.33	7.25	19.99	45.32	27.24	63.52	53.52	18.20	26.28	L1
7	0.24616	19.61	2.64	19.83	39.44	22.47	61.89	51.89	22.45	29.42	L1
8	0.40499	14.96	1.40	20.18	35.14	21.58	57.75	47.75	22.61	26.17	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

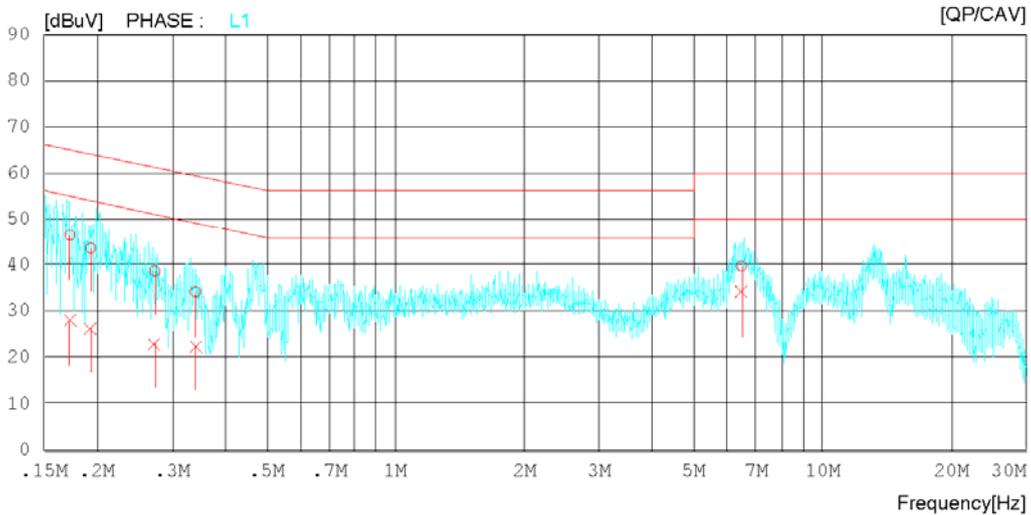
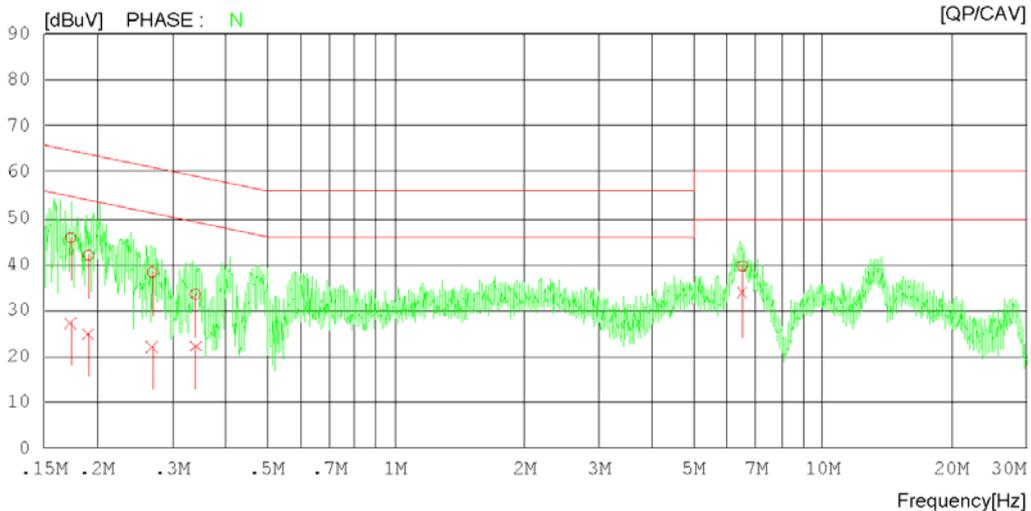
Results of Conducted Emission

DT&C
Date 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi/Atm 24 °C 42 % 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 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi/Atm 24 'C 42 % 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	0.17350	25.64	7.14	20.19	45.83	27.33	64.79	54.79	18.96	27.46	N
2	0.19095	21.96	5.05	20.06	42.02	25.11	64.00	54.00	21.98	28.89	N
3	0.26950	18.49	2.38	19.85	38.34	22.23	61.13	51.13	22.79	28.90	N
4	0.34000	13.56	2.29	20.02	33.58	22.31	59.20	49.20	25.62	26.89	N
5	6.48387	19.32	13.38	20.35	39.67	33.73	60.00	50.00	20.33	16.27	N
6	0.17277	26.23	7.68	20.19	46.42	27.87	64.83	54.83	18.41	26.96	L1
7	0.19306	23.59	6.26	20.05	43.64	26.31	63.90	53.90	20.26	27.59	L1
8	0.27301	18.80	2.95	19.86	38.66	22.81	61.03	51.03	22.37	28.22	L1
9	0.34020	14.10	2.49	20.02	34.12	22.51	59.20	49.20	25.08	26.69	L1
10	6.45898	19.26	13.50	20.45	39.71	33.95	60.00	50.00	20.29	16.05	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

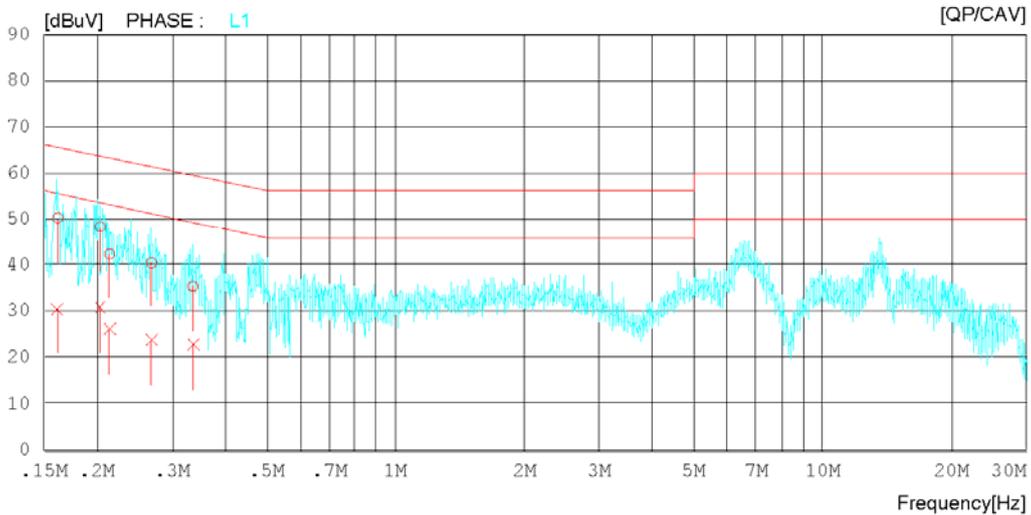
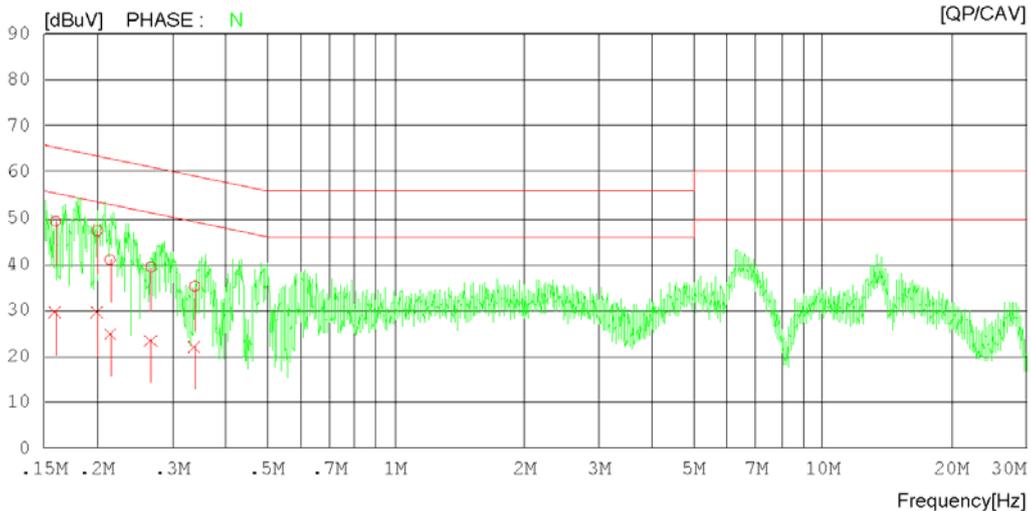
Results of Conducted Emission

DT&C
Date 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi/Atm 24 °C 42 % 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 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi/Atm 24 °C 42 % 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	0.15990	29.28	9.69	20.06	49.34	29.75	65.47	55.47	16.13	25.72	N
2	0.20004	27.35	9.59	20.00	47.35	29.59	63.61	53.61	16.26	24.02	N
3	0.21433	21.11	5.14	19.94	41.05	25.08	63.04	53.04	21.99	27.96	N
4	0.26723	19.66	3.67	19.84	39.50	23.51	61.20	51.20	21.70	27.69	N
5	0.33850	15.30	2.22	20.02	35.32	22.24	59.24	49.24	23.92	27.00	N
6	0.16169	30.15	10.31	20.09	50.24	30.40	65.38	55.38	15.14	24.98	L1
7	0.20316	28.29	10.82	19.99	48.28	30.81	63.48	53.48	15.20	22.67	L1
8	0.21408	22.41	6.01	19.94	42.35	25.95	63.05	53.05	20.70	27.10	L1
9	0.26834	20.52	3.80	19.85	40.37	23.65	61.17	51.17	20.80	27.52	L1
10	0.33523	15.28	2.64	20.01	35.29	22.65	59.32	49.32	24.03	26.67	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

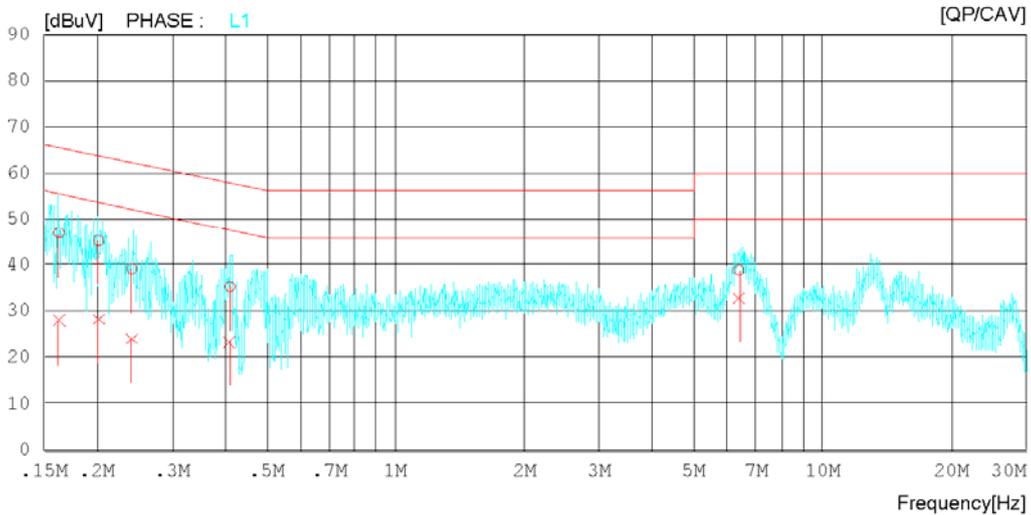
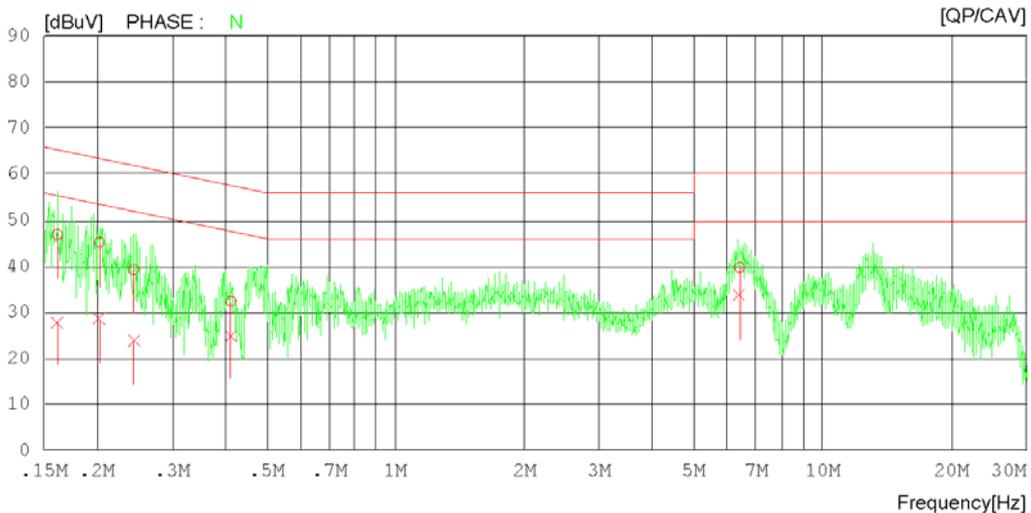
Results of Conducted Emission

DT&C
Date 2019-12-10

Order No. DTNC1911-09484
Power Supply 120 V 60 Hz
Temp/Humi/Atm 24 °C 42 % R.H.
Test Condition IDLE

Memo sunlin+luxshare+bujeon

LIMIT : CISPR32_B QP
CISPR32_B AV



Results of Conducted Emission

DT&C
Date 2019-12-10

Order No. DTNC1911-09484
Power Supply 120 V 60 Hz
Temp/Humi/Atm 24 'C 42 % 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	0.16150	26.88	7.82	20.08	46.96	27.90	65.39	55.39	18.43	27.49	N
2	0.20250	25.23	8.56	19.99	45.22	28.55	63.51	53.51	18.29	24.96	N
3	0.24363	19.48	3.95	19.84	39.32	23.79	61.97	51.97	22.65	28.18	N
4	0.41150	12.23	4.78	20.19	32.42	24.97	57.62	47.62	25.20	22.65	N
5	6.39479	19.42	13.50	20.34	39.76	33.84	60.00	50.00	20.24	16.16	N
6	0.16294	26.80	7.73	20.10	46.90	27.83	65.31	55.31	18.41	27.48	L1
7	0.20166	25.27	8.24	19.99	45.26	28.23	63.54	53.54	18.28	25.31	L1
8	0.24150	19.30	4.13	19.84	39.14	23.97	62.04	52.04	22.90	28.07	L1
9	0.40967	15.09	3.20	20.18	35.27	23.38	57.66	47.66	22.39	24.28	L1
10	6.36845	18.41	12.51	20.44	38.85	32.95	60.00	50.00	21.15	17.05	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

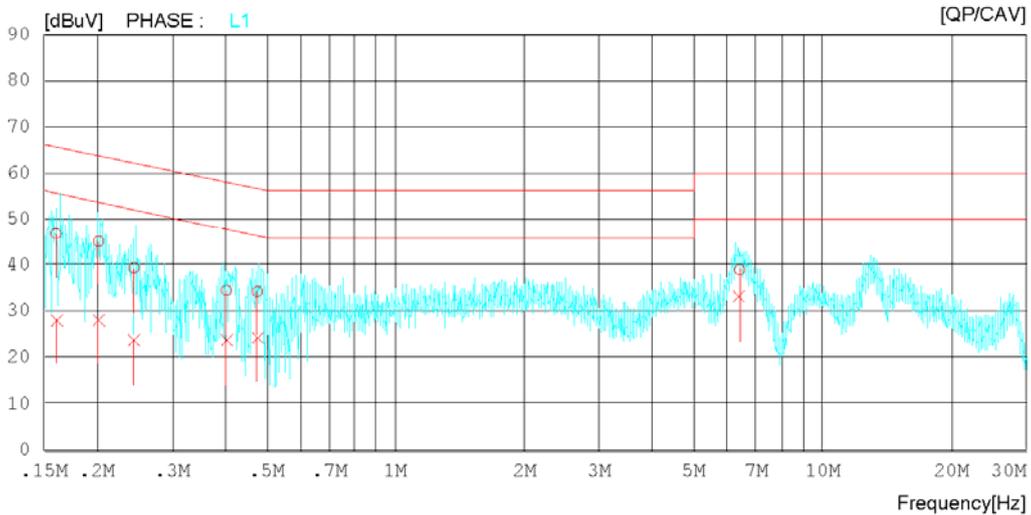
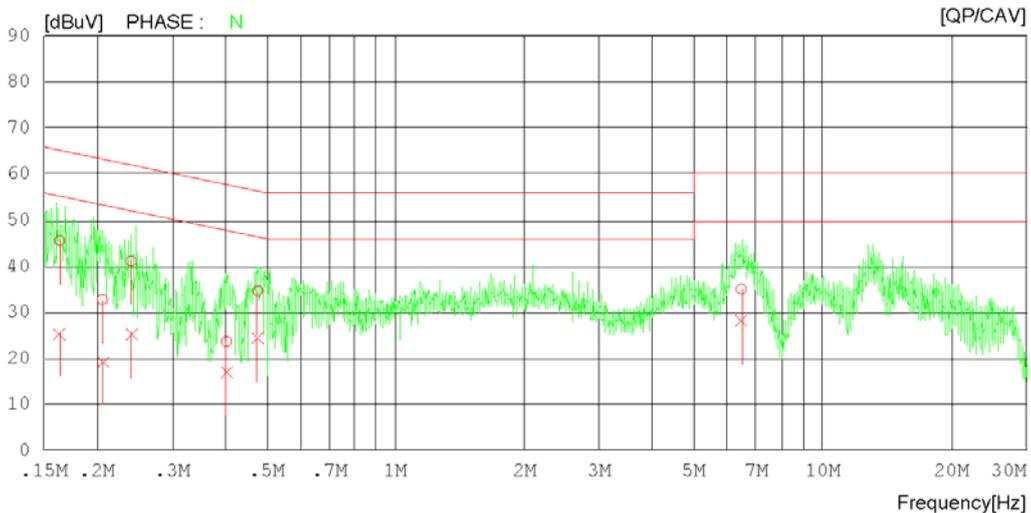
Results of Conducted Emission

DT&C
Date 2019-12-10

Order No. DTNC1911-09484
Power Supply 120 V 60 Hz
Temp/Humi/Atm 24 °C 42 % R.H.
Test Condition TOF

Memo sunlin+luxshare+bujeon

LIMIT : CISPR32_B QP
CISPR32_B AV



Results of Conducted Emission

DT&C
Date 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi/Atm 24 'C 42 % R.H.
 Test Condition TOF

Memo sunlin+luxshare+bujeon

LIMIT : CISPR32_B QP
 CISPR32_B AV

NO	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	CAV [dBuV]		QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	QP [dBuV]	CAV [dBuV]	
1	0.16350	25.51	5.29	20.11	45.62	25.40	65.28	55.28	19.66	29.88	N
2	0.20561	12.87	-0.72	19.98	32.85	19.26	63.38	53.38	30.53	34.12	N
3	0.24050	21.34	5.53	19.85	41.19	25.38	62.08	52.08	20.89	26.70	N
4	0.40188	3.55	-3.26	20.18	23.73	16.92	57.81	47.81	34.08	30.89	N
5	0.47550	14.51	4.11	20.23	34.74	24.34	56.42	46.42	21.68	22.08	N
6	6.44899	14.81	7.90	20.34	35.15	28.24	60.00	50.00	24.85	21.76	N
7	0.16025	26.70	7.99	20.06	46.76	28.05	65.45	55.45	18.69	27.40	L1
8	0.20163	25.09	8.04	19.99	45.08	28.03	63.54	53.54	18.46	25.51	L1
9	0.24411	19.50	3.78	19.83	39.33	23.61	61.96	51.96	22.63	28.35	L1
10	0.40148	14.25	3.40	20.18	34.43	23.58	57.82	47.82	23.39	24.24	L1
11	0.47503	13.99	4.16	20.23	34.22	24.39	56.43	46.43	22.21	22.04	L1
12	6.39516	18.49	12.58	20.44	38.93	33.02	60.00	50.00	21.07	16.98	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	
	EUT Operation mode		1, 2, 3, 4	
Radiated Disturbance below 1 000 MHz				
Frequency range (MHz)	Quasi-peak limit dB μ V/m			
	Class A (10 m distance)		Class B (3 m distance)	
30 to 88	39.1		40	
88 to 216	43.5		43.5	
216 to 960	46.4		46	
960 to 1 000	49.5		54	
According to 15.109(g), as an alternative to the radiated emission limit shown above, digital devices may be shown to comply with the standards(CISPR), Pub. 22 shown as below.				
Frequency range (MHz)	Quasi-peak limit dB μ V/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 dB μ V/m		Average limit dB μ V/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
BAND REJECT FILTER	WRCGV12-2375-2400-2 484-2505-50SS-PB	WAINWRIGHT INSTRUMENTS GMBH	1	2019.02.27	2020.02.27
HORN ANTENNA WITH PREAMPLIFIER	EM-6969	ELECTRO-METRICS	156	2019.02.13	2021.02.13
	MLA-0618-B03-34	TSJ	1785642	2019.01.02	2020.01.02
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

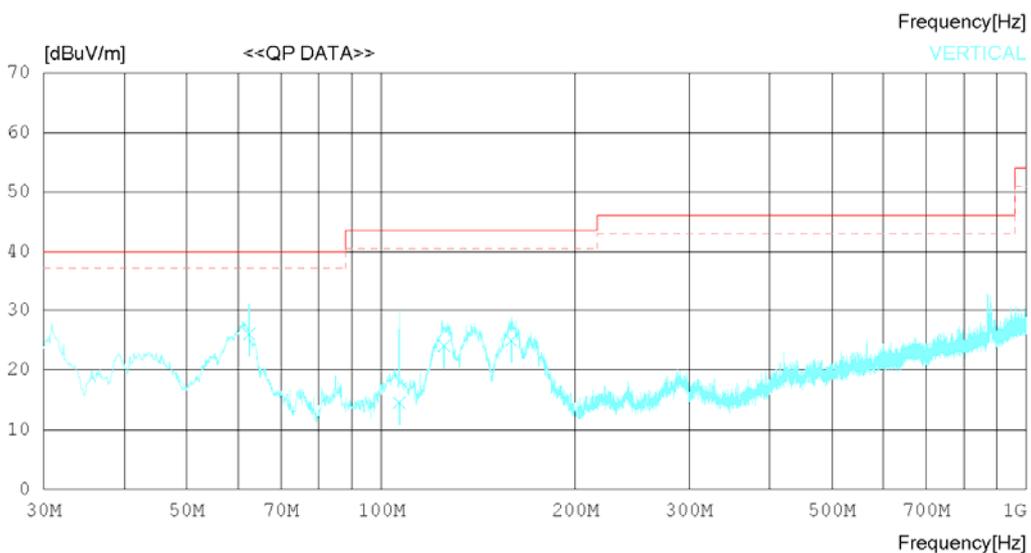
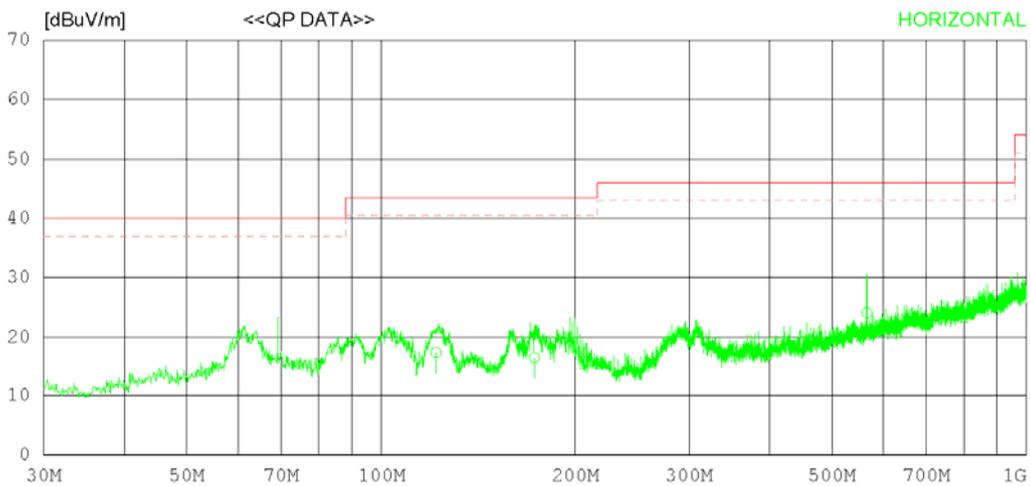
RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 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 2019-12-07

Order No. DTNC1911-09484
 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	121.542	24.40	17.07	1.65	25.69	17.43	43.50	26.07	120	207
2	172.708	22.60	17.80	1.81	25.64	16.57	43.50	26.93	272	217
3	566.045	21.60	25.04	2.95	25.48	24.11	46.00	21.89	133	177
----- Vertical -----										
4	62.374	32.60	17.86	1.30	25.78	25.98	40.00	14.02	177	120
5	106.629	22.60	16.03	1.60	25.70	14.53	43.50	28.97	247	57
6	125.179	30.60	17.47	1.67	25.68	24.06	43.50	19.44	113	274
7	159.007	29.90	18.90	1.78	25.66	24.92	43.50	18.58	204	13

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

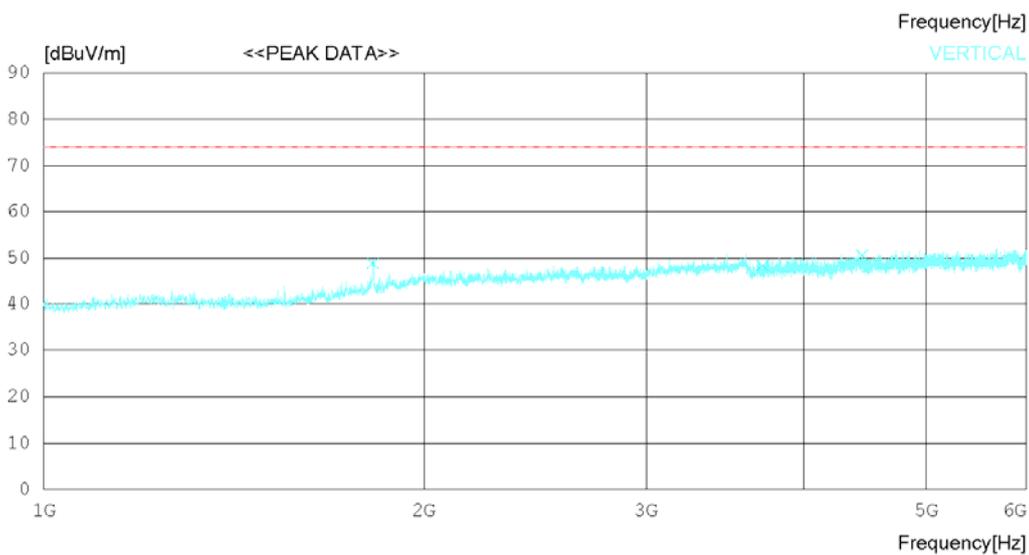
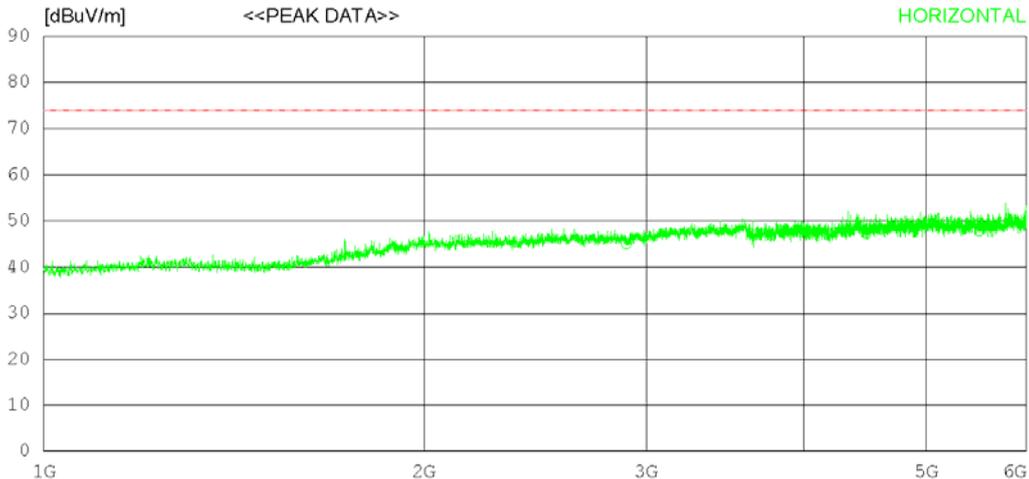
RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 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) - GHz(Peak)
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 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) - 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	2893.125	40.50	32.21	7.28	34.87	45.12	74.0	28.88	107	183
2	4478.125	37.70	33.90	9.91	34.17	47.34	74.0	26.66	236	260
3	5504.375	37.30	34.61	10.82	34.93	47.80	74.0	26.2	278	358
----- Vertical -----										
4	1821.875	47.20	30.49	5.69	34.59	48.79	74.0	25.21	133	0
5	3708.750	40.60	33.00	8.64	33.94	48.30	74.0	25.7	125	0
6	4450.000	41.00	33.90	9.88	34.13	50.65	74.0	23.35	157	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

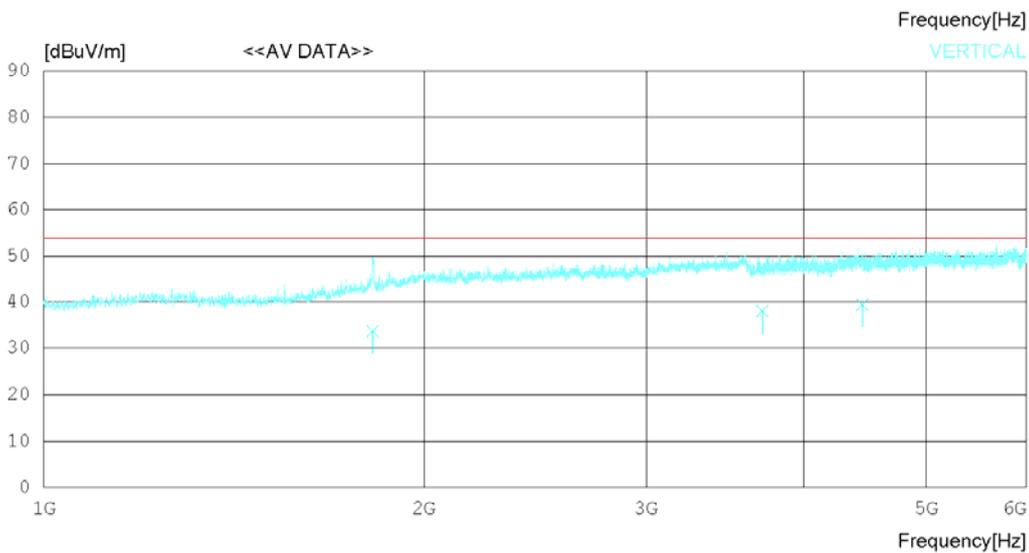
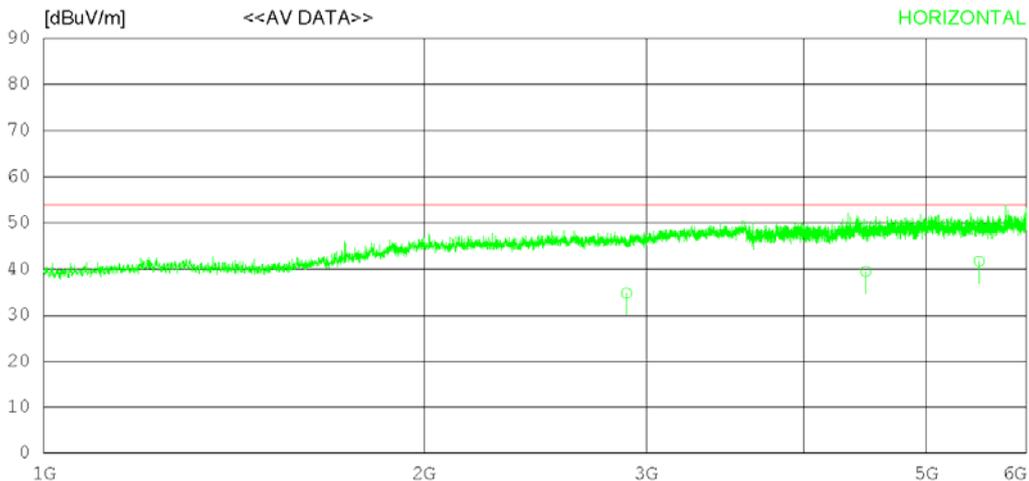
RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 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) - GHz(Average)
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)



RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 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) - 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	2893.302	30.20	32.21	7.28	34.87	34.82	54.00	19.18	120	188
2	4478.143	29.90	33.90	9.91	34.17	39.54	54.00	14.46	276	78
3	5504.371	31.20	34.61	10.82	34.93	41.70	54.00	12.30	134	14
----- Vertical -----										
4	1821.827	32.00	30.49	5.69	34.59	33.59	54.00	20.41	308	272
5	3708.030	30.20	33.00	8.64	33.95	37.89	54.00	16.11	114	120
6	4450.217	29.70	33.90	9.88	34.13	39.35	54.00	14.65	201	113

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

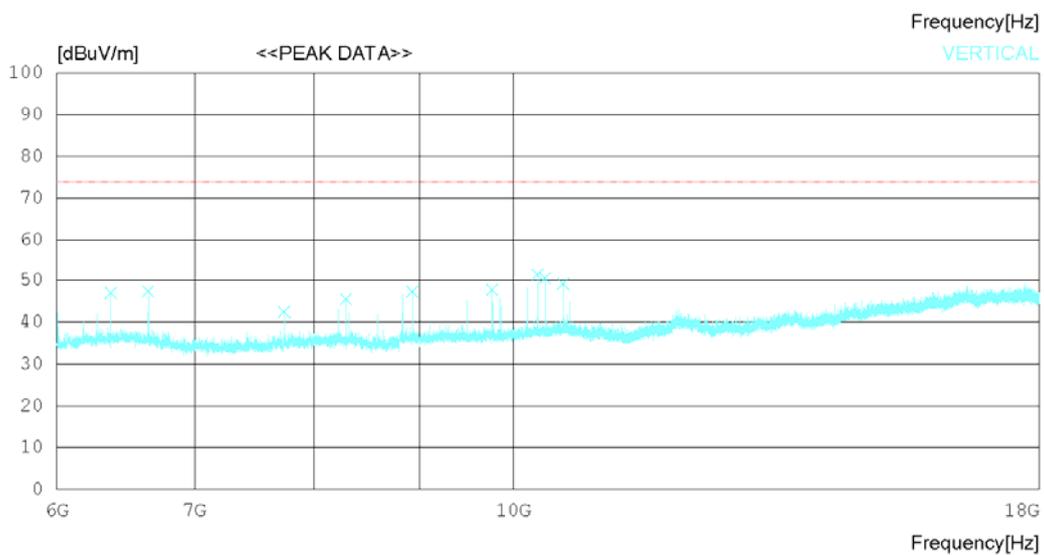
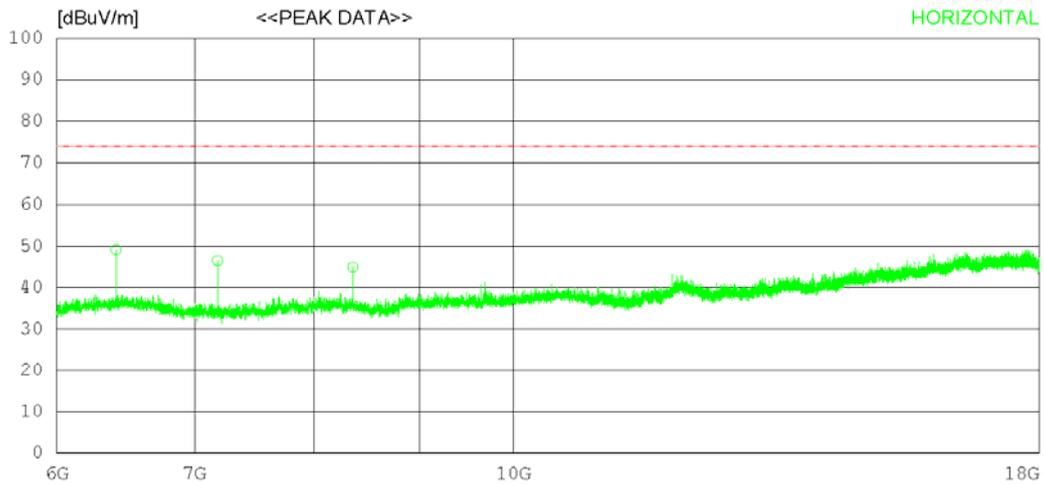
RADIATED EMISSION

Date 2019-12-08

Order No. DTNC1911-09484
 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 2019-12-08

Order No. DTNC1911-09484
 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	6410.250	45.00	31.61	11.18	38.63	49.16	74.0	24.84	157	269
2	7181.250	42.30	31.42	11.52	38.70	46.54	74.0	27.46	240	36
3	8354.250	38.20	31.58	12.90	37.68	45.00	74.0	29	223	288
----- Vertical -----										
4	6374.250	43.00	31.62	11.13	38.68	47.07	74.0	26.93	305	0
5	6647.250	43.10	31.55	11.22	38.45	47.42	74.0	26.58	127	310
6	7737.750	36.90	31.34	12.42	38.15	42.51	74.0	31.49	167	0
7	8290.500	38.90	31.53	12.83	37.72	45.54	74.0	28.46	246	288
8	8930.250	40.60	32.04	13.38	38.74	47.28	74.0	26.72	178	0
9	9763.500	39.70	32.44	14.14	38.53	47.75	74.0	26.25	245	0
10	10271.250	42.40	32.51	14.49	38.03	51.37	74.0	22.63	123	0
11	10360.500	41.60	32.50	14.51	38.07	50.54	74.0	23.46	205	0
12	10572.750	40.10	32.47	14.74	38.13	49.18	74.0	24.82	124	331

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

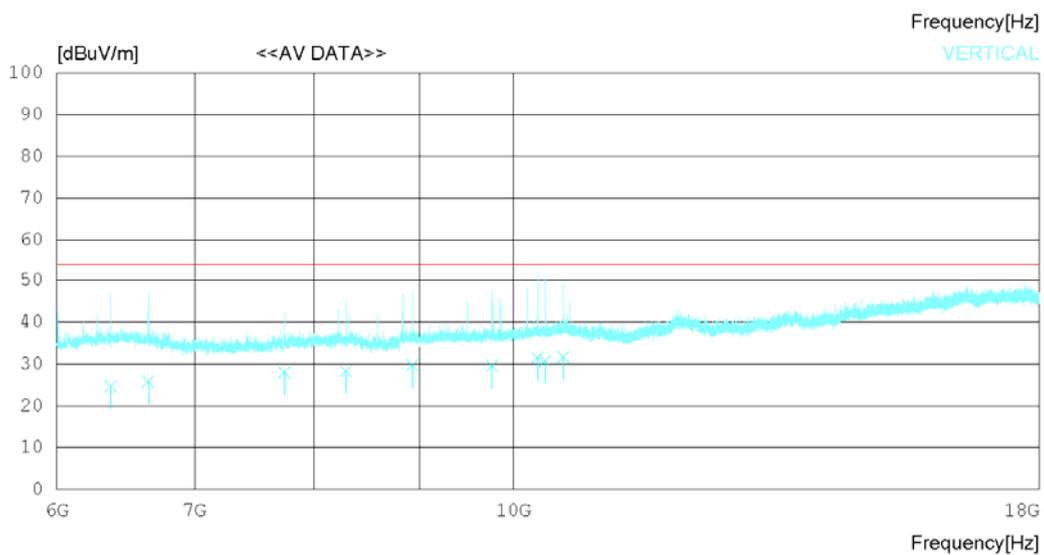
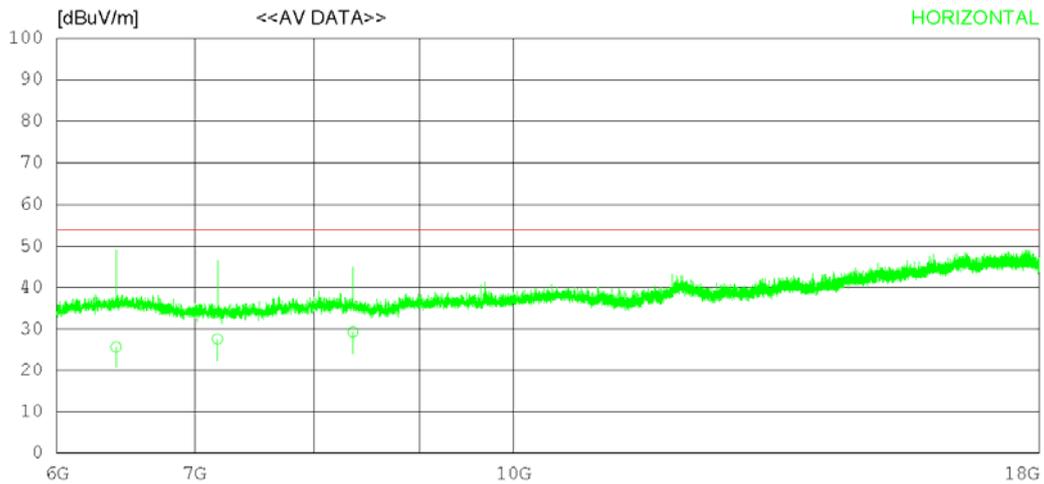
RADIATED EMISSION

Date 2019-12-08

Order No. DTNC1911-09484
 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 2019-12-08

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 21 °C 44 % R.H.
 Test Condition FRONT CAMERA+MP3

Memo sunlin+luxshare+cresyn

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

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	6410.213	21.60	31.61	11.18	38.63	25.76	54.00	28.24	120	124
2	7181.124	23.42	31.42	11.52	38.70	27.66	54.00	26.34	124	113
3	8354.124	22.56	31.58	12.90	37.68	29.36	54.00	24.64	308	279
----- Vertical -----										
4	6374.241	20.60	31.62	11.13	38.68	24.67	54.00	29.33	146	272
5	6647.211	21.50	31.55	11.22	38.45	25.82	54.00	28.18	208	310
6	7737.742	22.40	31.34	12.42	38.15	28.01	54.00	25.99	117	133
7	8290.538	21.60	31.53	12.83	37.72	28.24	54.00	25.76	224	134
8	8930.212	23.06	32.04	13.38	38.74	29.74	54.00	24.26	178	120
9	9763.541	21.60	32.44	14.14	38.53	29.65	54.00	24.35	124	213
10	10271.230	22.50	32.51	14.49	38.03	31.47	54.00	22.53	321	124
11	10360.570	21.75	32.50	14.51	38.07	30.69	54.00	23.31	273	116
12	10572.420	22.60	32.47	14.74	38.13	31.68	54.00	22.32	120	134

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

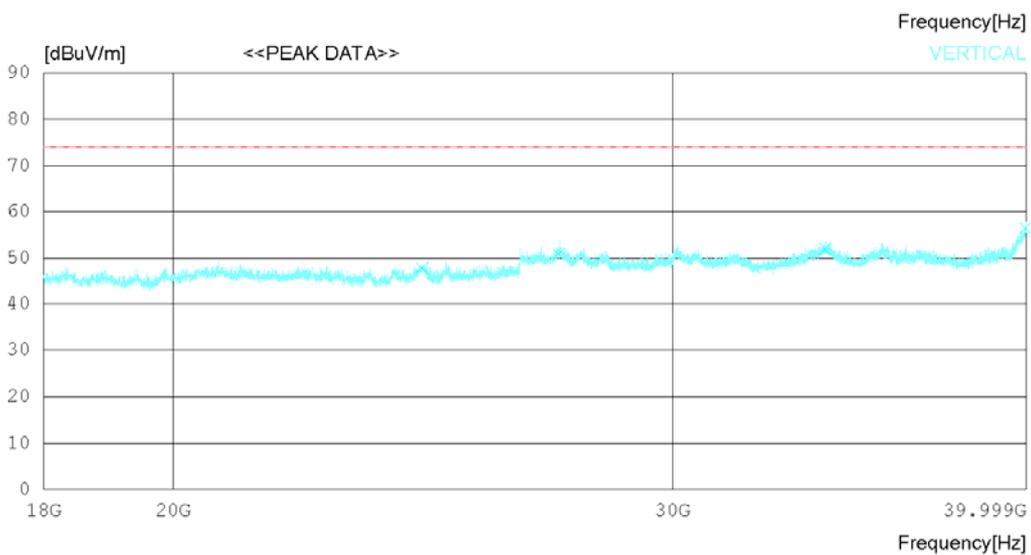
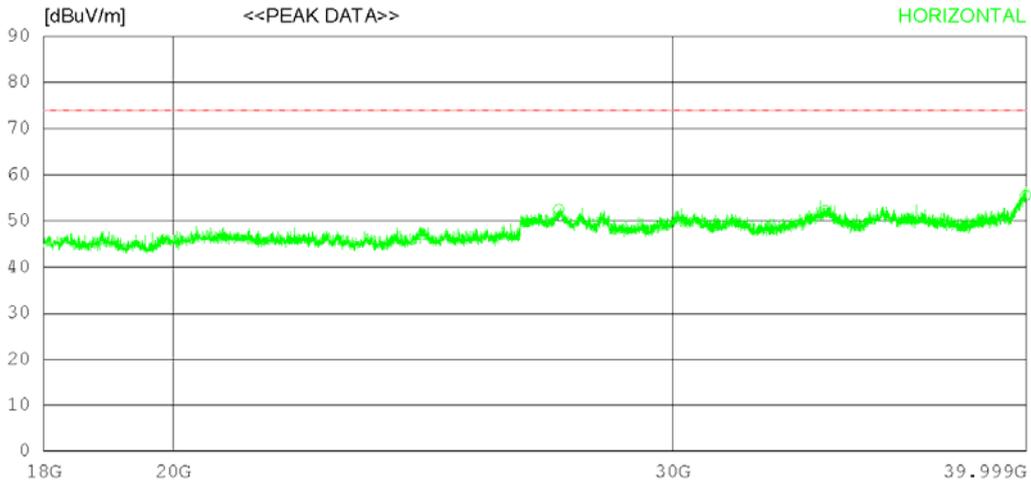
RADIATED EMISSION

Date 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23 °C 47 % 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 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23 °C 47 % 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	24481.75032.20	39.19	20.40	44.70	47.09	74.0	26.91	124	107	
2	27355.50038.00	38.78	21.09	45.38	52.49	74.0	21.51	324	351	
3	33969.25033.30	41.49	24.15	46.72	52.22	74.0	21.78	270	94	
4	39978.00034.80	43.50	23.93	46.72	55.51	74.0	18.49	145	358	
----- Vertical -----										
5	24481.75032.90	39.19	20.40	44.70	47.79	74.0	26.21	168	0	
6	27355.50036.40	38.78	21.09	45.38	50.89	74.0	23.11	123	312	
7	33969.25033.10	41.49	24.15	46.72	52.02	74.0	21.98	145	1	
8	39978.00035.70	43.50	23.93	46.72	56.41	74.0	17.59	277	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

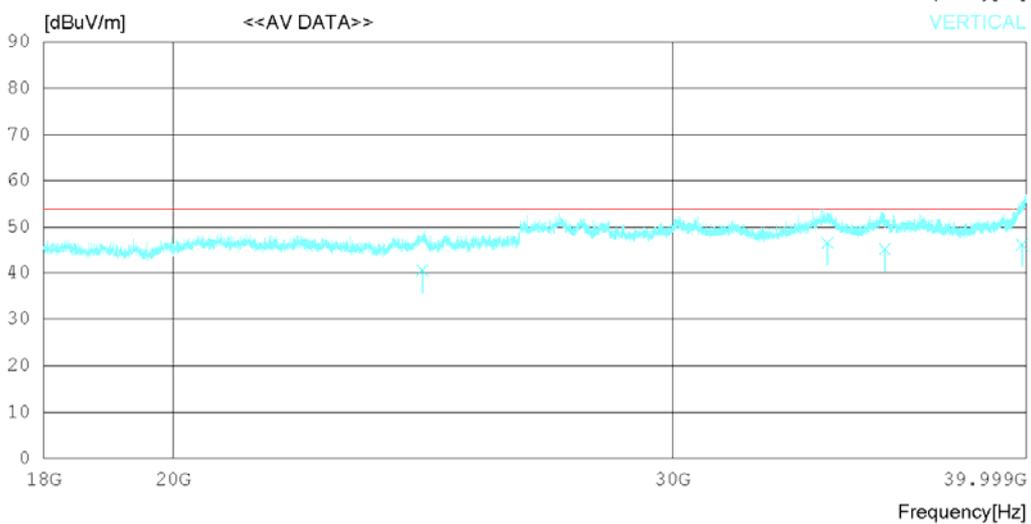
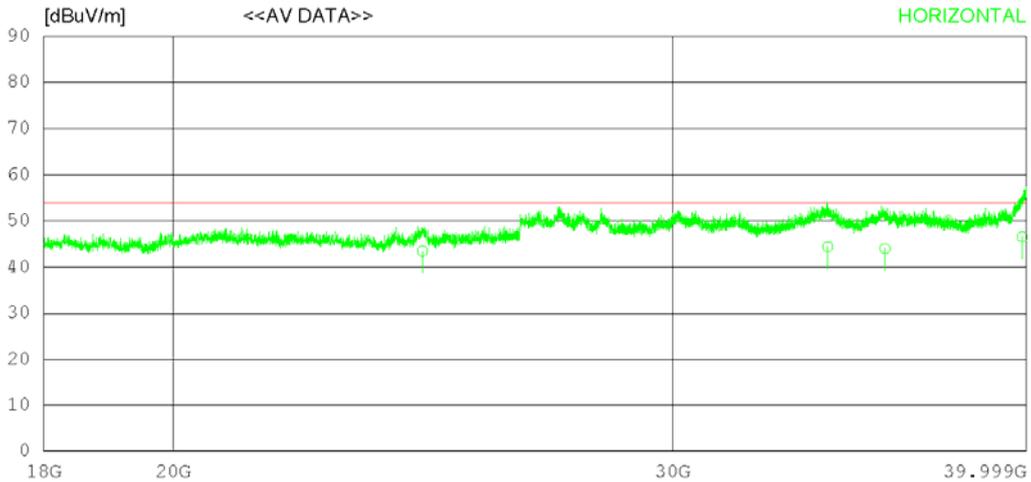
RADIATED EMISSION

Date 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23 °C 47 % 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 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23°C 47% 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	24487.21028.60	39.19	20.40	44.70	43.49	54.00	10.51	120	124	
2	34038.04025.67	41.43	24.16	46.81	44.45	54.00	9.55	234	152	
3	35660.51027.62	40.54	23.80	47.92	44.04	54.00	9.96	332	214	
4	39865.21026.80	43.08	24.04	47.35	46.57	54.00	7.43	124	183	
----- Vertical -----										
5	24487.21025.60	39.19	20.40	44.70	40.49	54.00	13.51	120	124	
6	34038.03027.60	41.43	24.16	46.81	46.38	54.00	7.62	273	227	
7	35660.57028.60	40.54	23.80	47.92	45.02	54.00	8.98	134	118	
8	39865.14026.20	43.08	24.04	47.36	45.96	54.00	8.04	334	126	

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

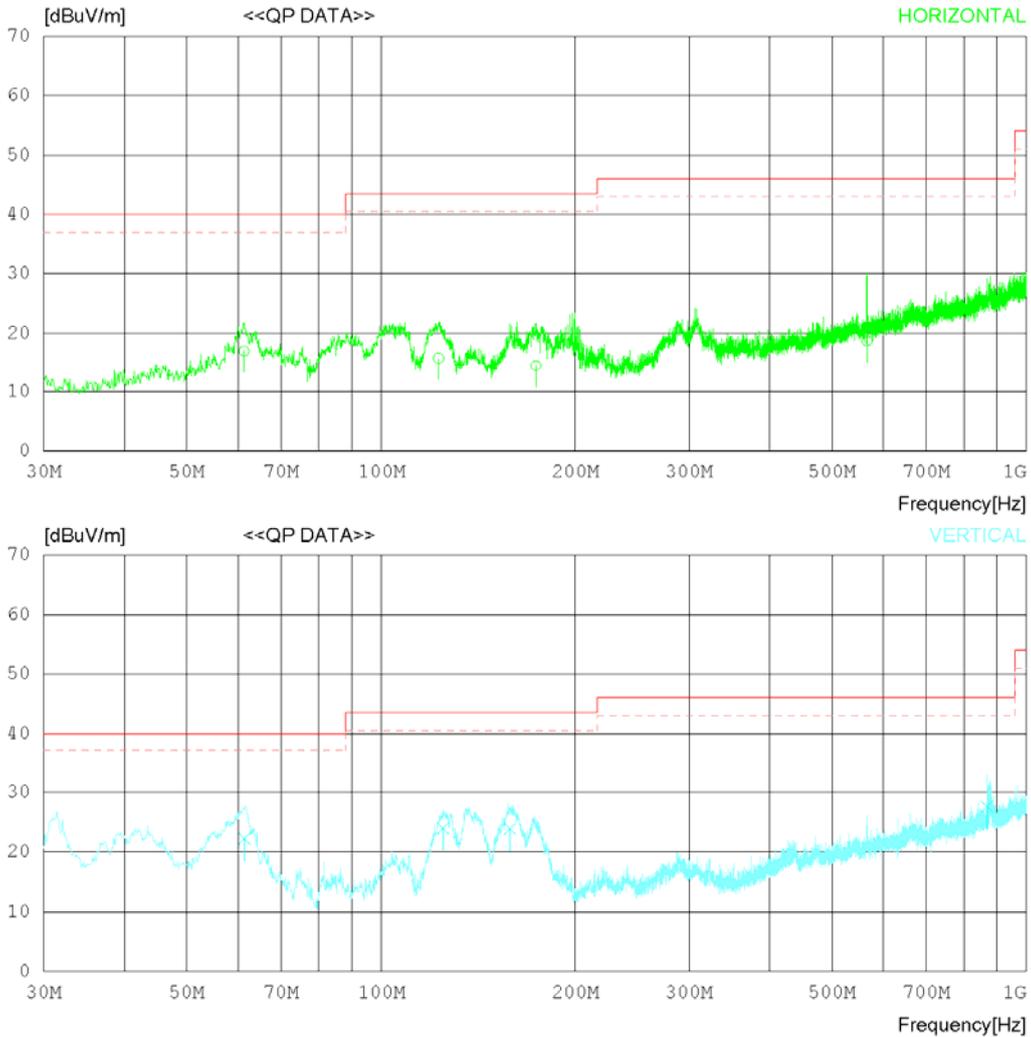
RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 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 2019-12-07

Order No. DTNC1911-09484
 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	61.283	23.60	17.90	1.29	25.78	17.01	40.00	22.99	177	120
2	122.755	22.60	17.20	1.67	25.69	15.78	43.50	27.72	256	277
3	173.678	20.60	17.70	1.81	25.64	14.47	43.50	29.03	147	113
4	566.045	16.20	25.04	2.95	25.48	18.71	46.00	27.29	204	112
----- Vertical -----										
5	61.404	28.80	17.90	1.29	25.78	22.21	40.00	17.79	147	103
6	124.816	30.60	17.43	1.66	25.69	24.00	43.50	19.50	274	176
7	158.280	28.89	18.90	1.78	25.66	23.91	43.50	19.59	308	127
8	870.207	20.60	29.20	3.55	25.78	27.57	46.00	18.43	277	134

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

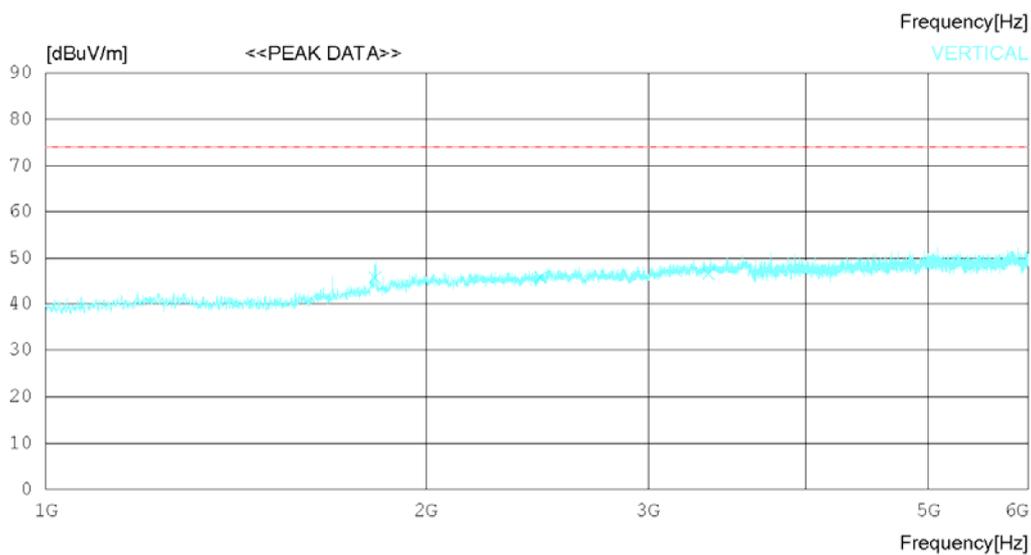
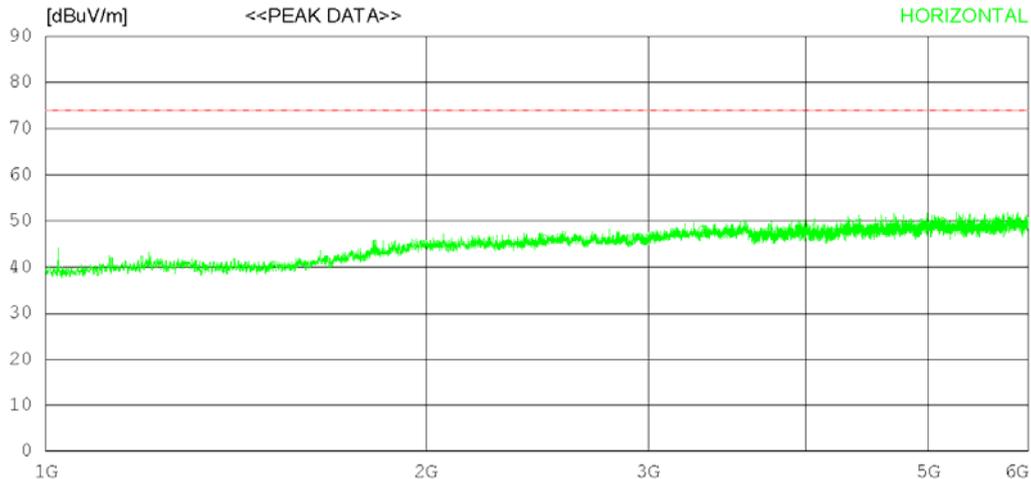
RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 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) - GHz(Peak)
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 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) - 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	2477.500	41.60	32.21	6.72	34.62	45.91	74.0	28.09	132	238
2	3315.625	41.50	32.87	7.91	34.49	47.79	74.0	26.21	104	358
3	4190.000	38.50	33.28	9.29	33.79	47.28	74.0	26.72	177	358
----- Vertical -----										
4	1823.125	44.00	30.49	5.69	34.59	45.59	74.0	28.41	105	0
5	2465.000	41.40	32.16	6.72	34.61	45.67	74.0	28.33	142	20
6	3348.125	40.10	32.80	7.97	34.45	46.42	74.0	27.58	126	277

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

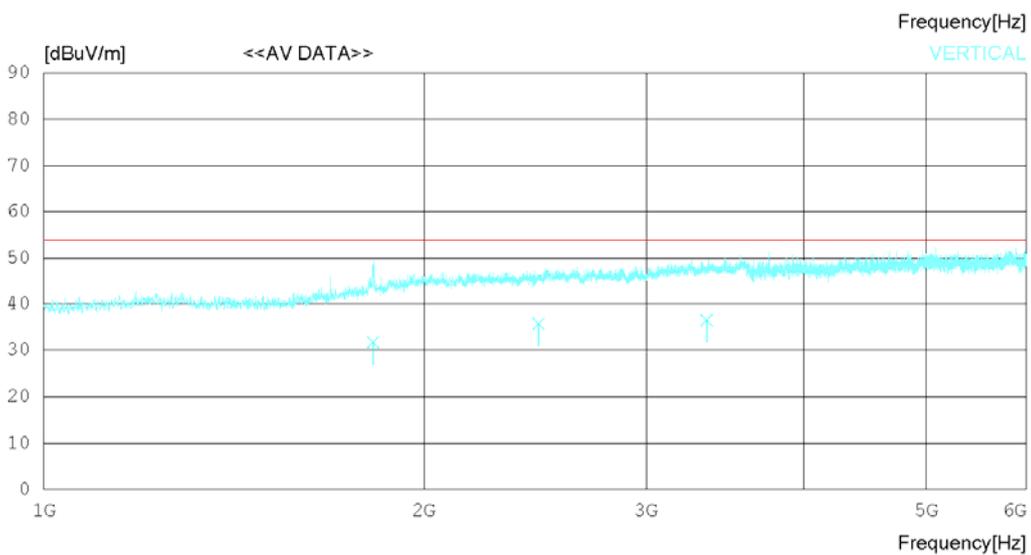
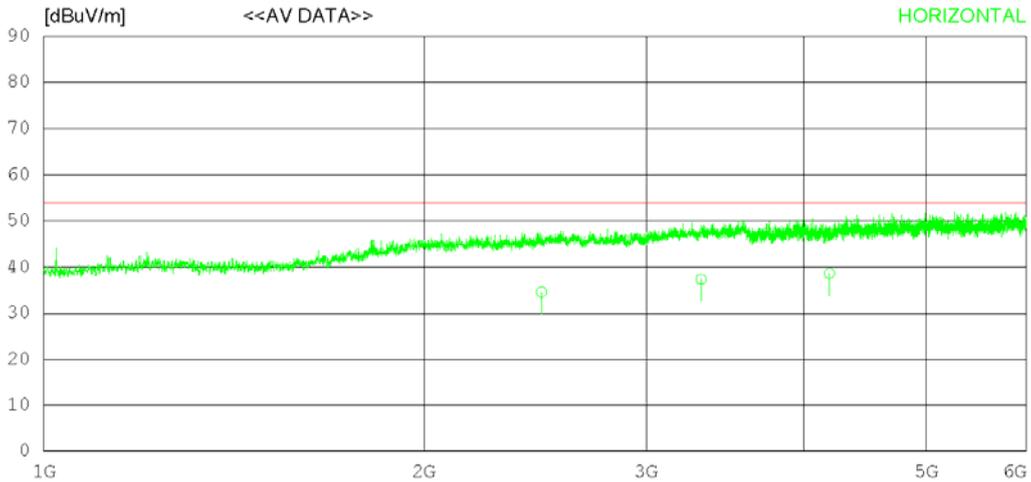
RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 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) - GHz(Average)
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)



RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 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) - 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	2477.544	30.30	32.21	6.72	34.62	34.61	54.00	19.39	120	238
2	3315.611	31.10	32.87	7.91	34.49	37.39	54.00	16.61	272	114
3	4190.032	29.90	33.28	9.29	33.79	38.68	54.00	15.32	164	308
----- Vertical -----										
4	1823.144	30.10	30.49	5.69	34.59	31.69	54.00	22.31	230	120
5	2465.032	31.40	32.16	6.72	34.61	35.67	54.00	18.33	288	272
6	3348.440	30.10	32.80	7.97	34.45	36.42	54.00	17.58	127	134

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

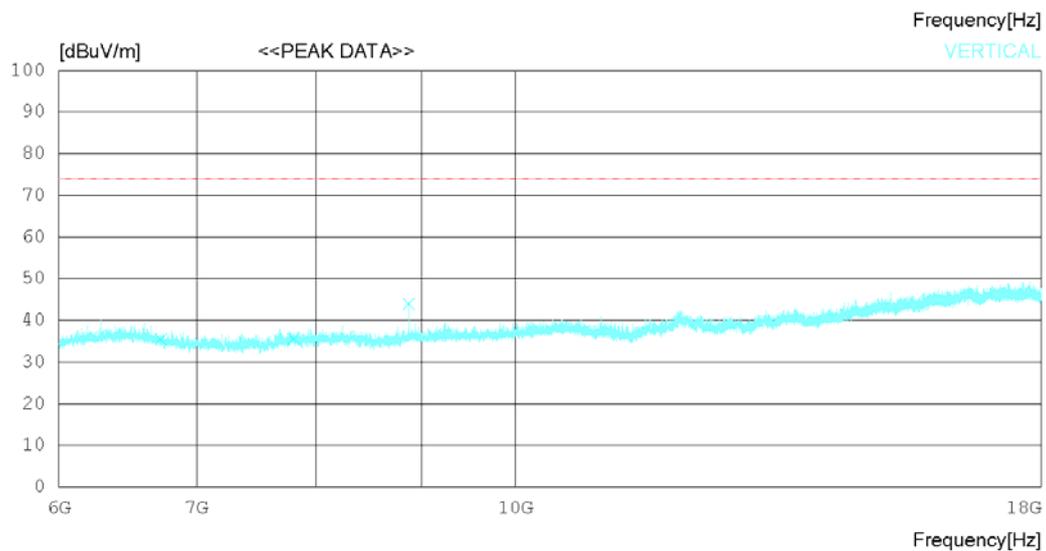
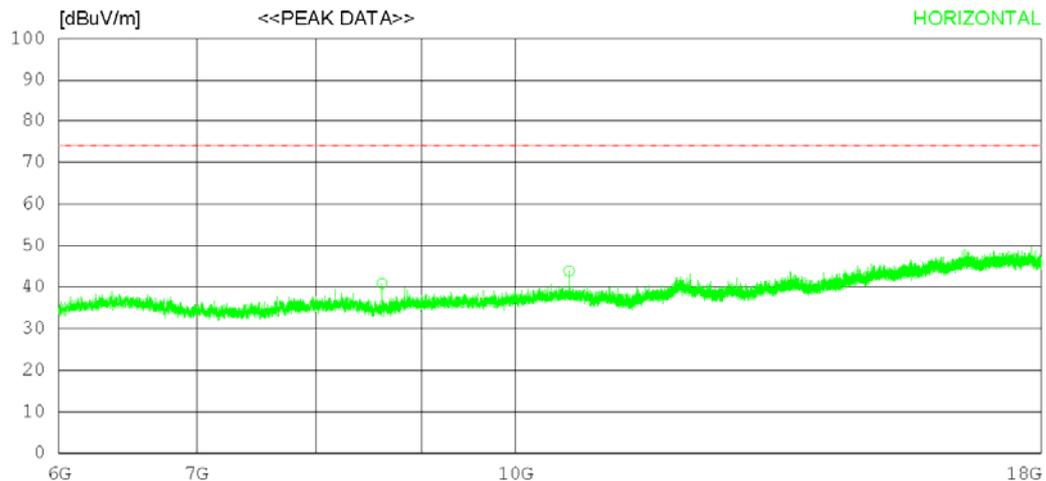
RADIATED EMISSION

Date 2019-12-08

Order No. DTNC1911-09484
 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 2019-12-08

Order No. DTNC1911-09484
 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	8611.500	34.00	31.79	12.95	37.90	40.84	74.0	33.16	125	280
2	9427.500	29.00	32.29	14.23	39.19	36.33	74.0	37.67	234	148
3	10614.750	34.80	32.46	14.76	38.12	43.90	74.0	30.1	322	223
----- Vertical -----										
4	6725.250	31.20	31.52	11.23	38.49	35.46	74.0	38.54	236	331
5	7802.250	29.80	31.33	12.62	38.12	35.63	74.0	38.37	247	109
6	8876.250	37.10	32.00	13.38	38.60	43.88	74.0	30.12	314	0

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

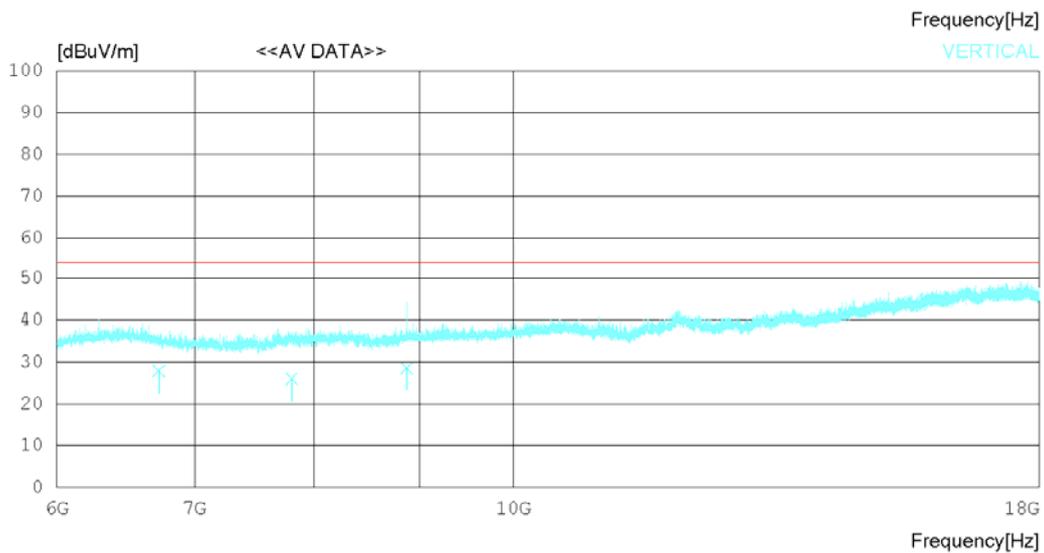
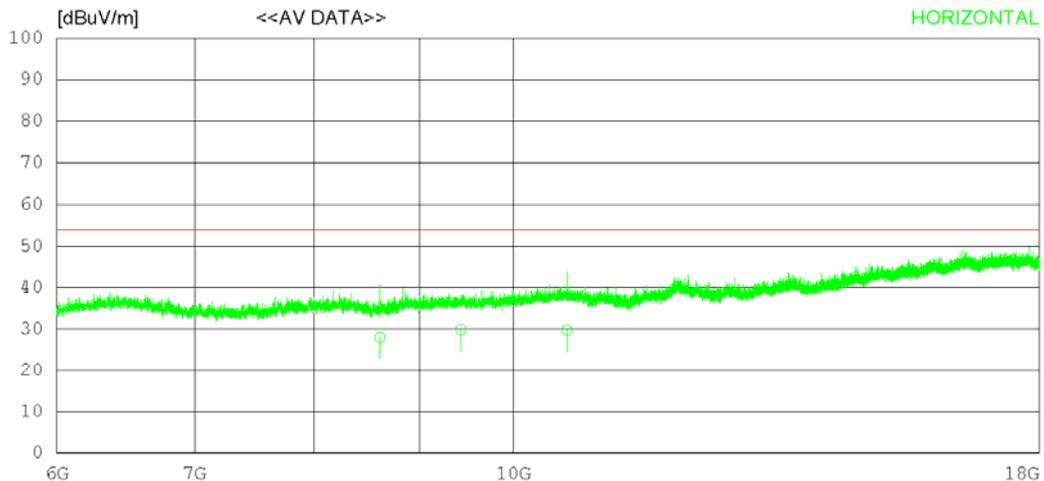
RADIATED EMISSION

Date 2019-12-08

Order No. DTNC1911-09484
 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 2019-12-08

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 21 °C 44 % R.H.
 Test Condition FRONT CAMERA+MP3

Memo sunlin+luxshare+bujeon

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

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	8611.541	21.20	31.79	12.95	37.90	28.04	54.00	25.96	120	142
2	9427.310	22.60	32.29	14.23	39.19	29.93	54.00	24.07	273	78
3	10614.120	20.66	32.46	14.76	38.12	29.76	54.00	24.24	134	277
----- Vertical -----										
4	6725.211	23.60	31.52	11.23	38.49	27.86	54.00	26.14	120	124
5	7802.410	20.20	31.33	12.62	38.12	26.03	54.00	27.97	224	302
6	8876.277	21.78	32.00	13.38	38.60	28.56	54.00	25.44	137	117

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

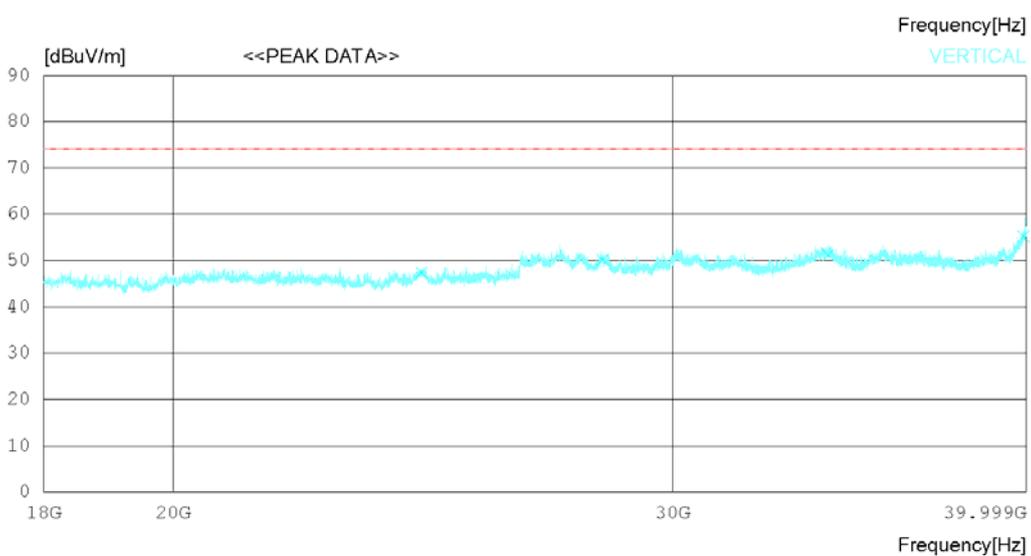
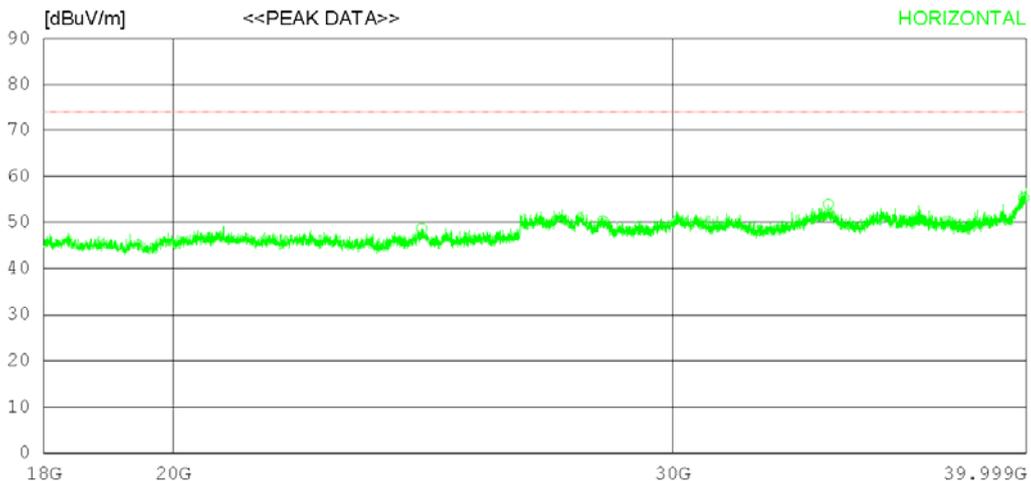
RADIATED EMISSION

Date 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23 °C 47 % 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 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23 °C 47 % 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	24468.00033.80	39.20	20.39	44.71	48.68	74.0	25.32	127	316	
2	28348.25035.60	39.49	21.30	46.11	50.28	74.0	23.72	243	74	
3	34054.50035.20	41.38	24.15	46.85	53.88	74.0	20.12	167	359	
4	39914.75035.10	43.26	24.00	47.08	55.28	74.0	18.72	324	359	
----- Vertical -----										
5	24468.00032.50	39.20	20.39	44.71	47.38	74.0	26.62	246	20	
6	28348.25035.50	39.49	21.30	46.11	50.18	74.0	23.82	222	0	
7	34054.50032.50	41.38	24.15	46.85	51.18	74.0	22.82	328	0	
8	39914.75035.10	43.26	24.00	47.08	55.28	74.0	18.72	242	355	

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

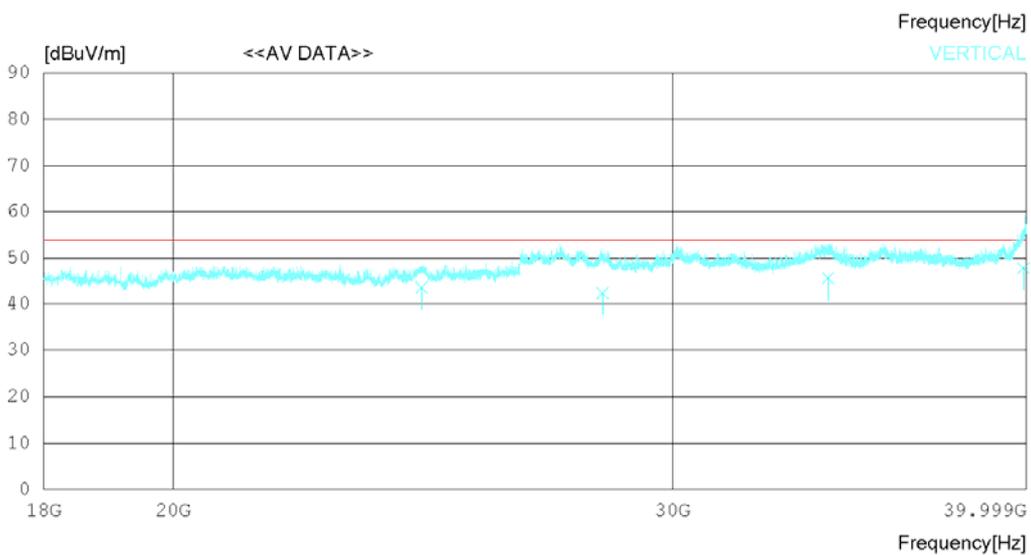
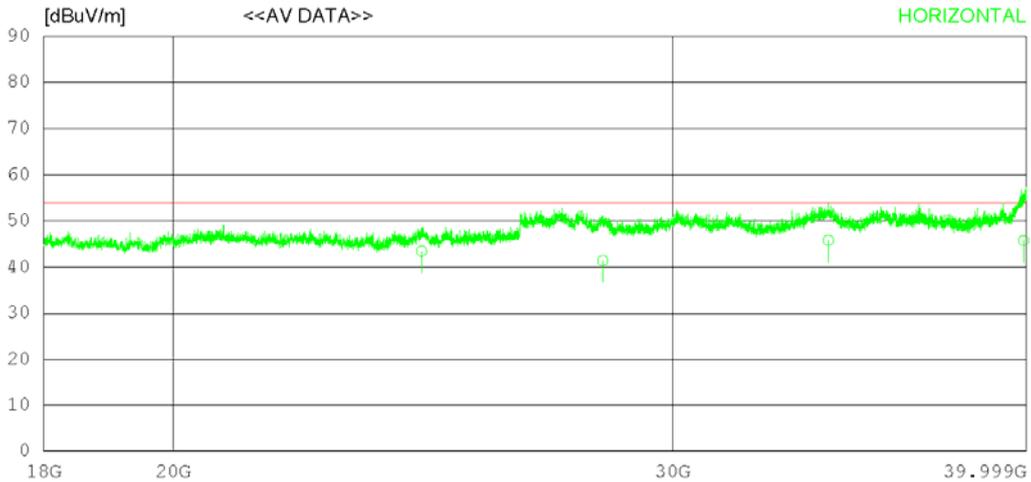
RADIATED EMISSION

Date 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23 °C 47 % 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 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23°C 47% 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	24468.32028.60	39.20	20.39	44.71	43.48	54.00	10.52	234	120	
2	28348.22026.75	39.49	21.30	46.11	41.43	54.00	12.57	133	308	
3	34054.51027.14	41.38	24.15	46.85	45.82	54.00	8.18	234	127	
4	39914.77025.60	43.26	24.00	47.08	45.78	54.00	8.22	124	302	
----- Vertical -----										
5	24468.37028.60	39.20	20.39	44.71	43.48	54.00	10.52	120	124	
6	28348.21027.60	39.49	21.30	46.11	42.28	54.00	11.72	203	308	
7	34054.54026.77	41.38	24.15	46.85	45.45	54.00	8.55	134	217	
8	39914.72027.60	43.26	24.00	47.08	47.78	54.00	6.22	277	311	

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

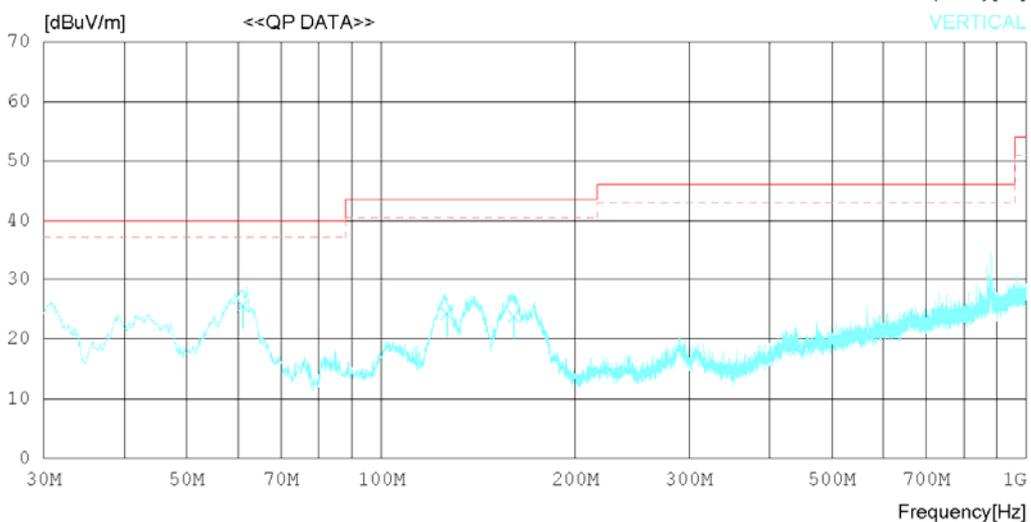
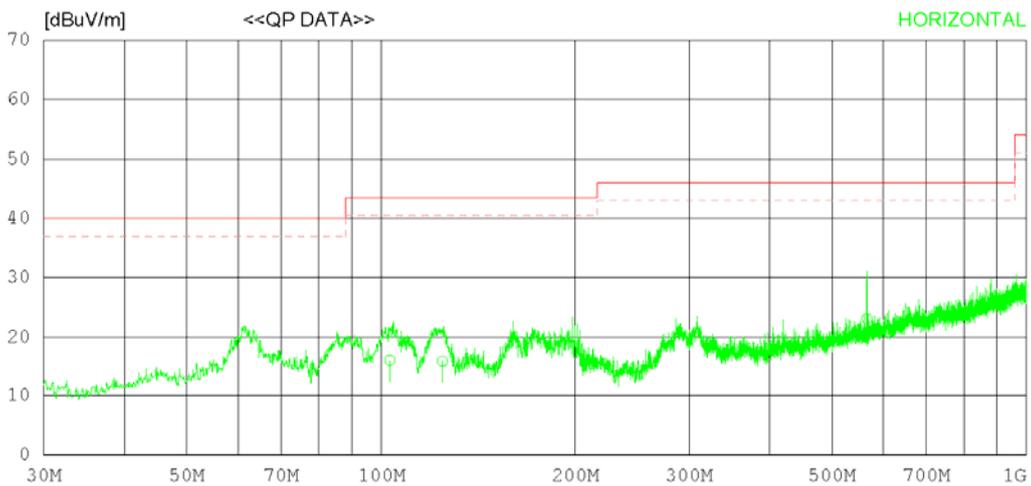
RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 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 2019-12-07

Order No. DTNC1911-09484
 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	103.113	24.60	15.64	1.60	25.70	16.14	43.50	27.36	120	178
2	124.452	22.60	17.39	1.66	25.69	15.96	43.50	27.54	227	127
3	566.045	20.60	25.04	2.95	25.48	23.11	46.00	22.89	312	83
----- Vertical -----										
4	61.040	32.10	17.90	1.29	25.78	25.51	40.00	14.49	308	120
5	126.513	30.60	17.62	1.66	25.68	24.20	43.50	19.30	224	227
6	160.705	28.80	18.84	1.78	25.66	23.76	43.50	19.74	124	301

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

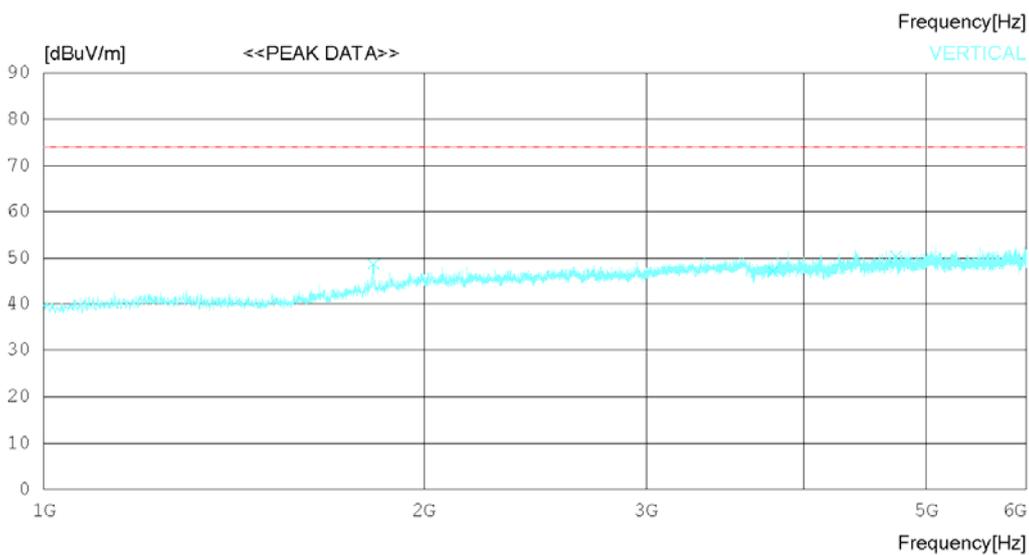
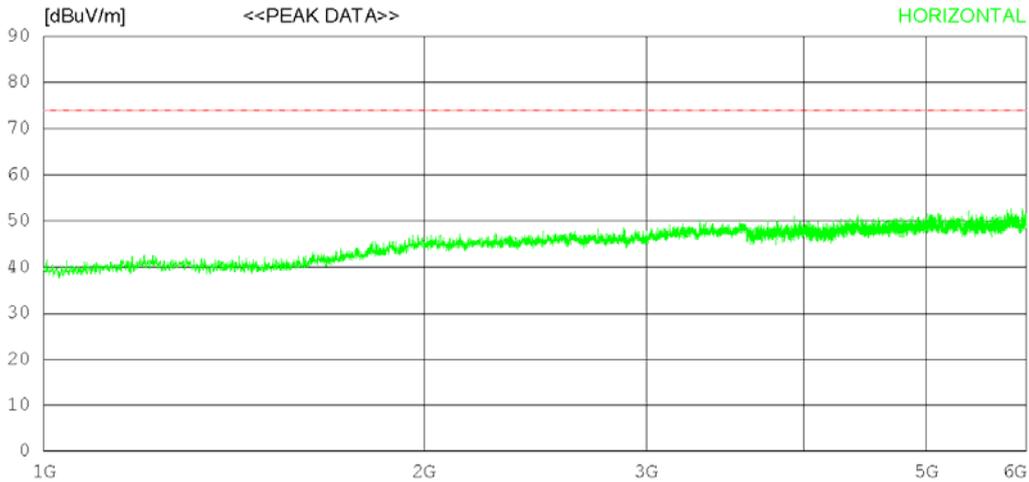
RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 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) - GHz(Peak)
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 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) - 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	2350.625	41.70	31.70	6.59	34.55	45.44	74.0	28.56	120	358
2	3216.250	41.20	33.14	7.74	34.63	47.45	74.0	26.55	325	358
3	4661.875	39.10	34.00	10.20	34.41	48.89	74.0	25.11	176	196
----- Vertical -----										
4	1825.000	47.00	30.50	5.69	34.59	48.60	74.0	25.4	226	0
5	3780.625	38.70	33.18	8.87	33.84	46.91	74.0	27.09	230	150
6	4730.625	40.50	34.00	10.38	34.50	50.38	74.0	23.62	315	0

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

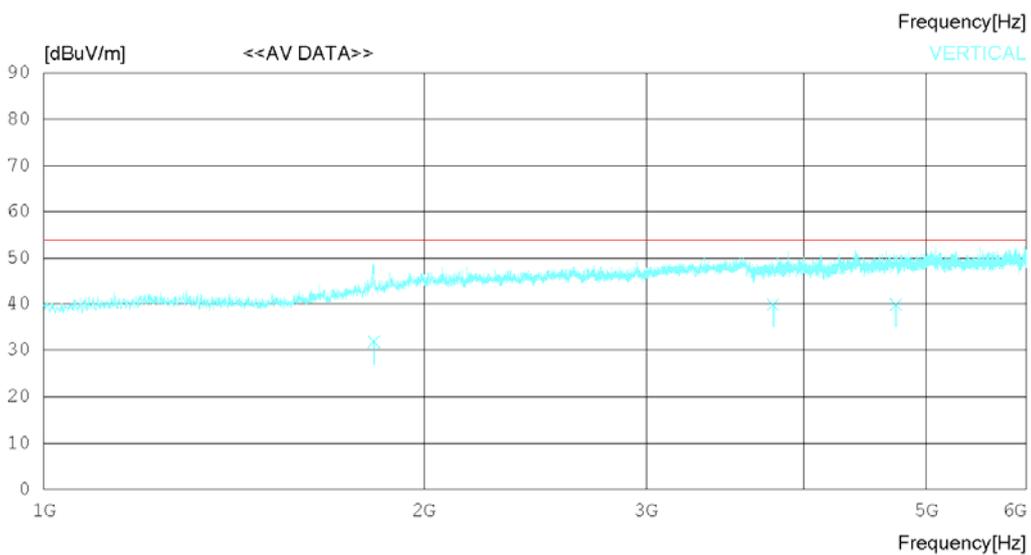
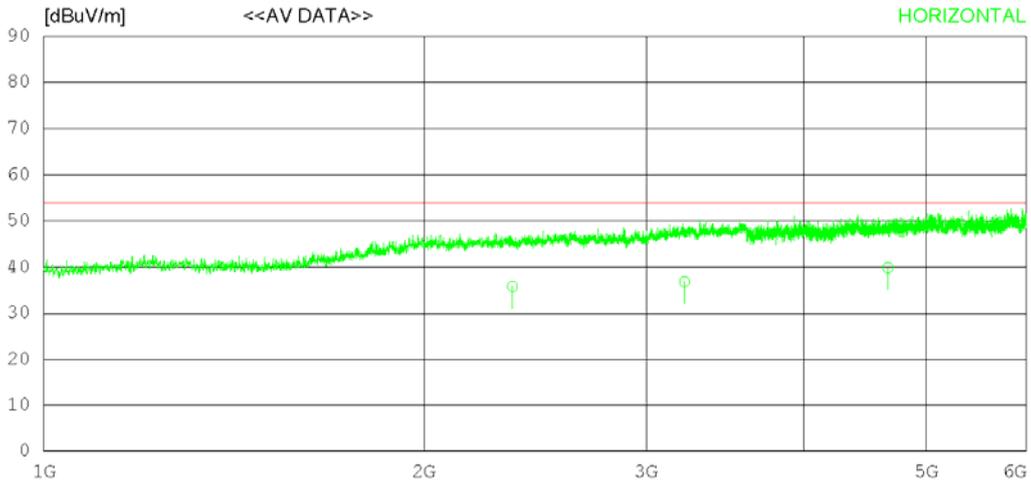
RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 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) - GHz(Average)
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)



RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 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) - 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	2350.644	32.10	31.70	6.59	34.55	35.84	54.00	18.16	120	286
2	3216.214	30.60	33.14	7.74	34.63	36.85	54.00	17.15	277	124
3	4661.822	30.10	34.00	10.20	34.41	39.89	54.00	14.11	134	196
----- Vertical -----										
4	1825.720	30.20	30.50	5.69	34.59	31.80	54.00	22.20	120	136
5	3780.630	31.50	33.18	8.87	33.84	39.71	54.00	14.29	302	150
6	4730.624	29.90	34.00	10.38	34.50	39.78	54.00	14.22	112	277

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

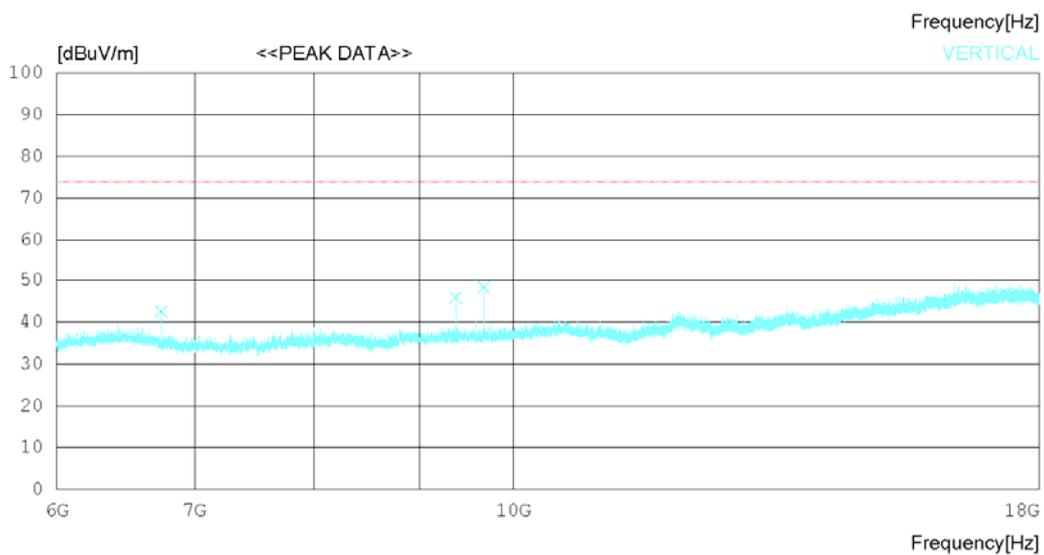
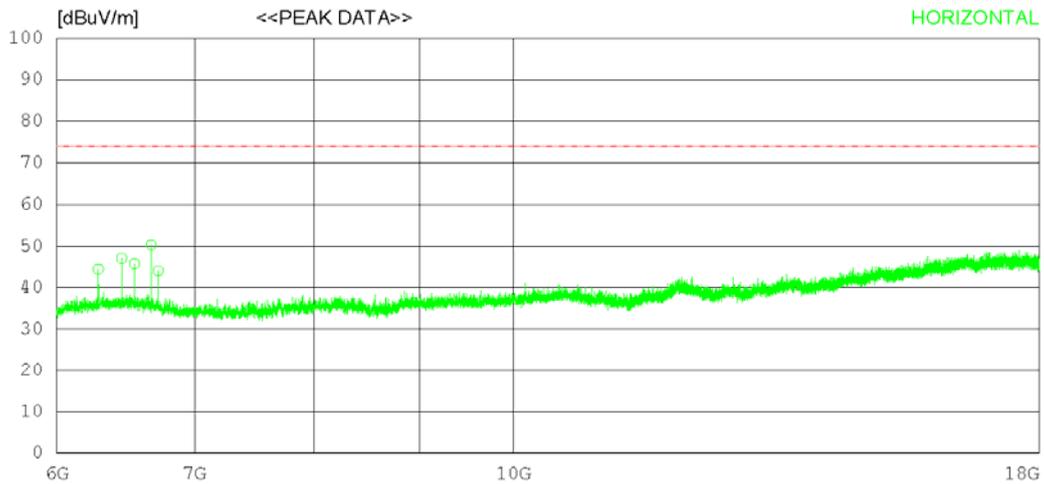
RADIATED EMISSION

Date 2019-12-08

Order No. DTNC1911-09484
 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 2019-12-08

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 21 °C 44 % R.H.
 Test Condition REAR CAMERA+RADIO

Memo sunlin+luxshare+cresyn

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

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	6285.000	40.70	31.64	10.94	38.83	44.45	74.0	29.55	124	320
2	6451.500	42.90	31.60	11.19	38.59	47.10	74.0	26.9	230	0
3	6544.500	41.50	31.57	11.21	38.49	45.79	74.0	28.21	143	271
4	6666.750	46.00	31.54	11.22	38.46	50.30	74.0	23.7	226	0
5	6720.750	39.80	31.53	11.23	38.48	44.08	74.0	29.92	172	0
----- Vertical -----										
6	6746.250	38.30	31.52	11.23	38.50	42.55	74.0	31.45	305	286
7	9374.250	38.60	32.27	14.14	39.15	45.86	74.0	28.14	243	343
8	9670.500	40.50	32.40	14.27	38.78	48.39	74.0	25.61	126	291

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

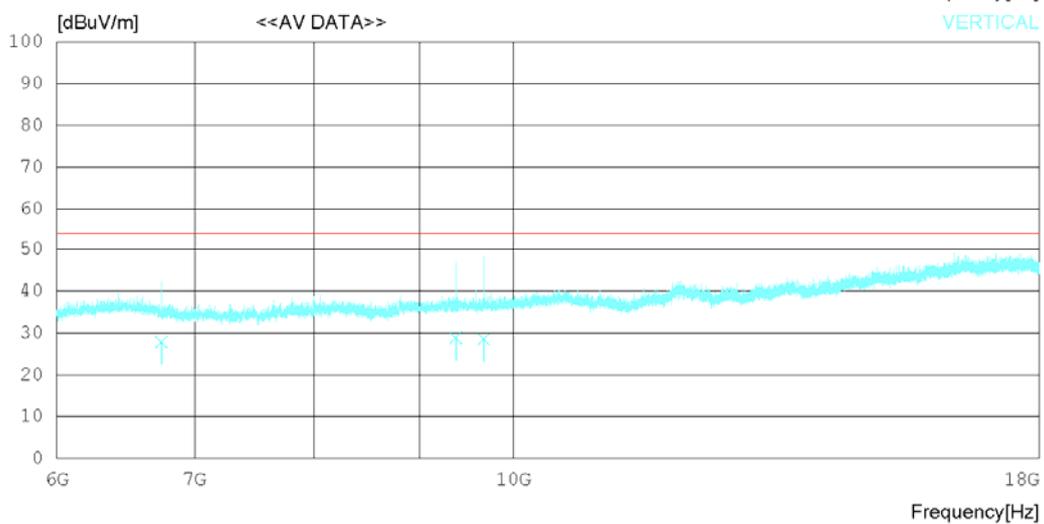
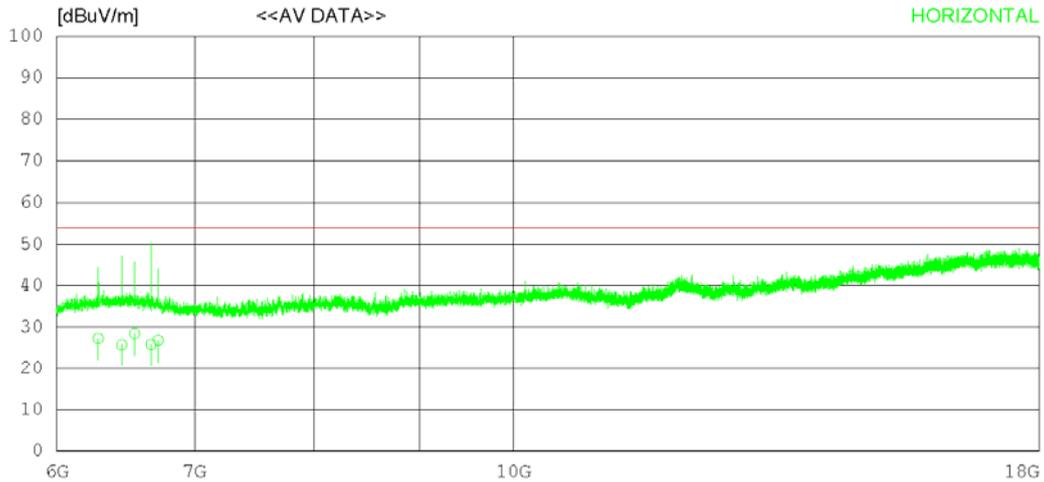
RADIATED EMISSION

Date 2019-12-08

Order No. DTNC1911-09484
 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 2019-12-08

Order No. DTNC1911-09484
 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	6285.042	23.60	31.64	10.94	38.83	27.35	54.00	26.65	120	120
2	6451.511	21.60	31.60	11.19	38.59	25.80	54.00	28.20	230	223
3	6544.420	24.20	31.57	11.21	38.49	28.49	54.00	25.51	127	211
4	6666.711	21.60	31.54	11.22	38.46	25.90	54.00	28.10	227	172
5	6720.612	22.60	31.53	11.23	38.48	26.88	54.00	27.12	238	132
----- Vertical -----										
6	6746.212	23.60	31.52	11.23	38.50	27.85	54.00	26.15	120	162
7	9374.332	21.60	32.27	14.14	39.15	28.86	54.00	25.14	243	311
8	9670.542	20.60	32.40	14.27	38.78	28.49	54.00	25.51	277	277

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

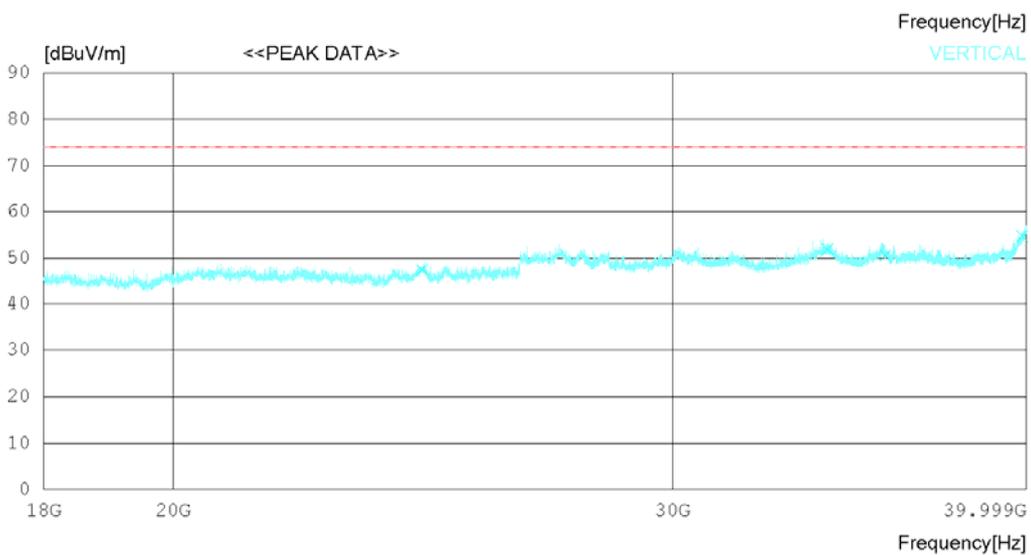
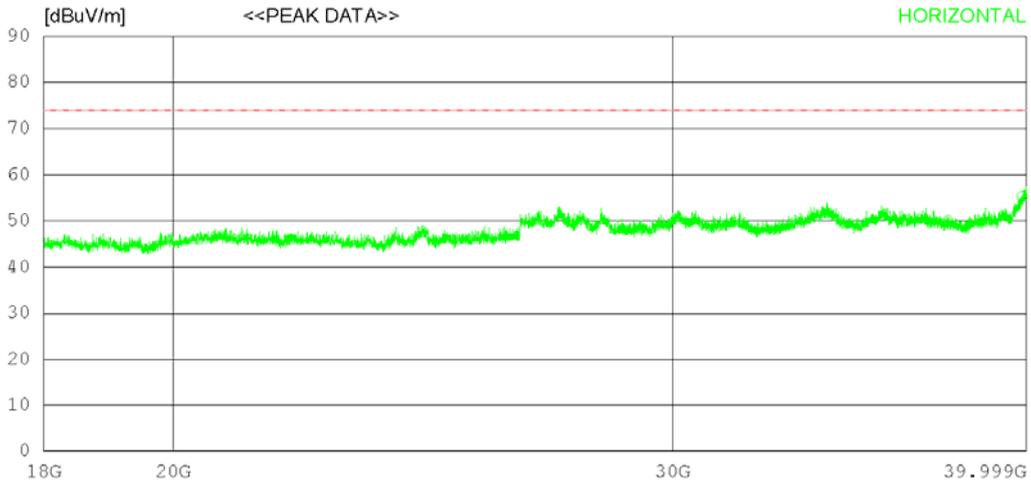
RADIATED EMISSION

Date 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23 °C 47 % 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 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23 °C 47 % 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	24487.25032.80	39.19	20.40	44.70	47.69	74.0	26.31	126	358	
2	34038.00032.90	41.43	24.16	46.81	51.68	74.0	22.32	275	25	
3	35660.50034.90	40.54	23.80	47.92	51.32	74.0	22.68	108	225	
4	39865.25035.50	43.08	24.04	47.35	55.27	74.0	18.73	247	358	
----- Vertical -----										
5	24487.25032.40	39.19	20.40	44.70	47.29	74.0	26.71	128	203	
6	34038.00033.10	41.43	24.16	46.81	51.88	74.0	22.12	206	239	
7	35660.50034.20	40.54	23.80	47.92	50.62	74.0	23.38	277	181	
8	39865.25035.00	43.08	24.04	47.35	54.77	74.0	19.23	110	62	

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

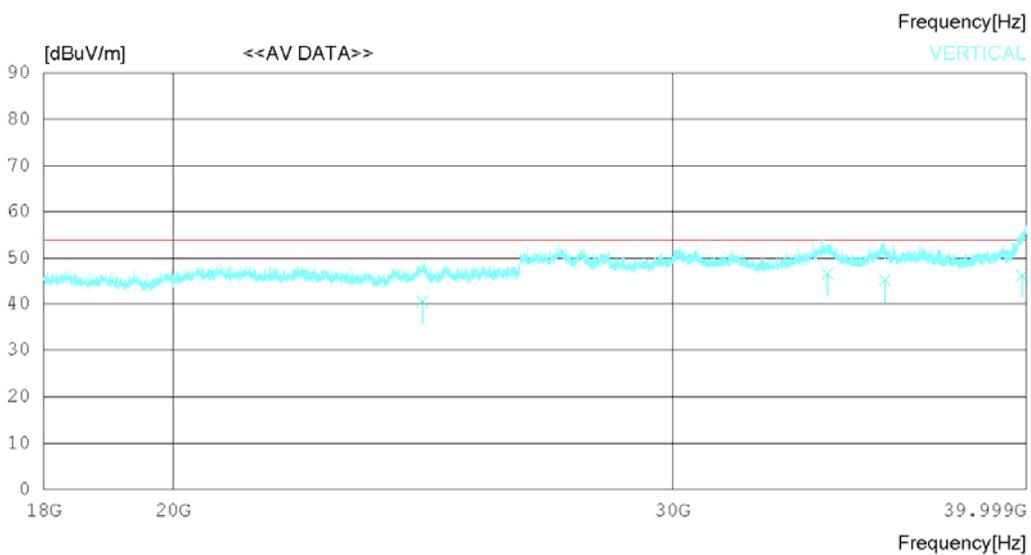
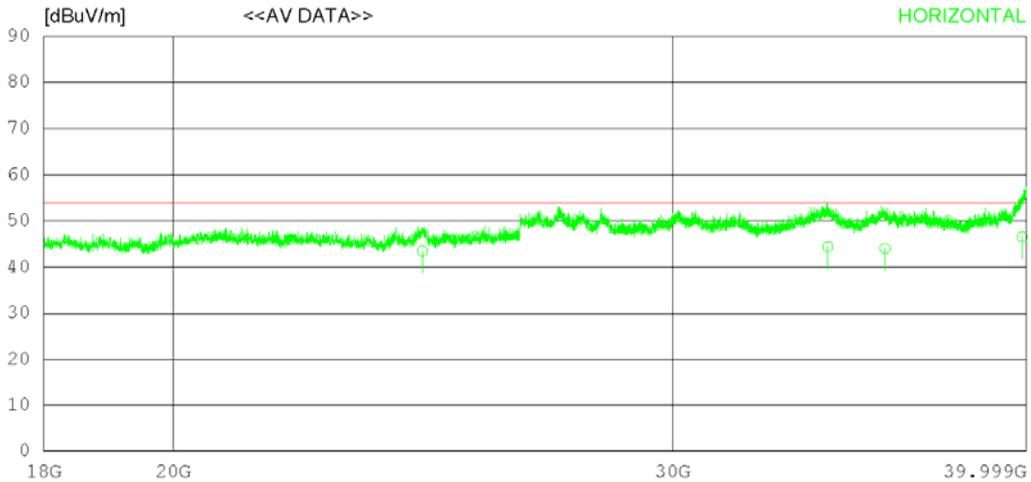
RADIATED EMISSION

Date 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23 °C 47 % 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 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23°C 47% 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	24487.21028.60	39.19	20.40	44.70	43.49	54.00	10.51	120	124	
2	34038.04025.67	41.43	24.16	46.81	44.45	54.00	9.55	234	152	
3	35660.51027.62	40.54	23.80	47.92	44.04	54.00	9.96	332	214	
4	39865.21026.80	43.08	24.04	47.35	46.57	54.00	7.43	124	183	
----- Vertical -----										
5	24487.21025.60	39.19	20.40	44.70	40.49	54.00	13.51	120	124	
6	34038.03027.60	41.43	24.16	46.81	46.38	54.00	7.62	273	227	
7	35660.57028.60	40.54	23.80	47.92	45.02	54.00	8.98	134	118	
8	39865.14026.20	43.08	24.04	47.36	45.96	54.00	8.04	334	126	

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

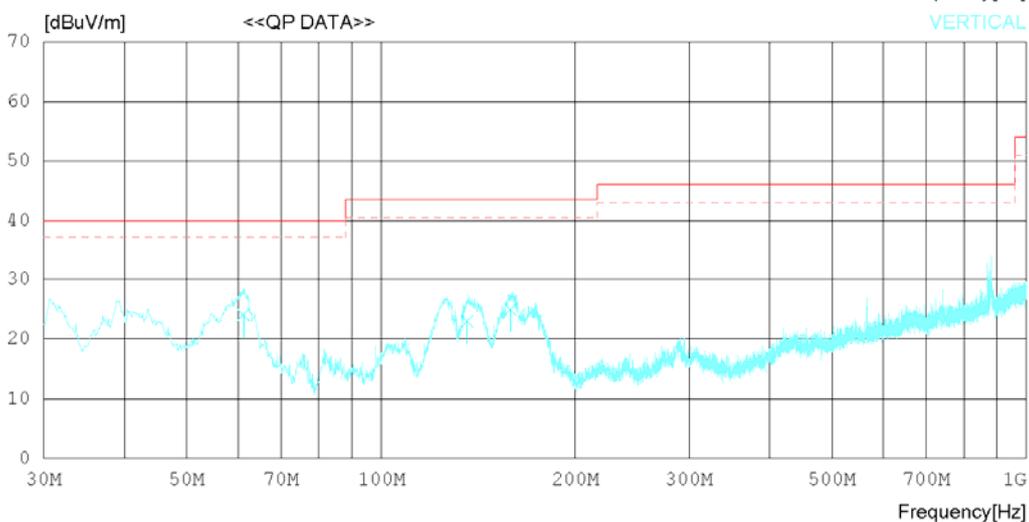
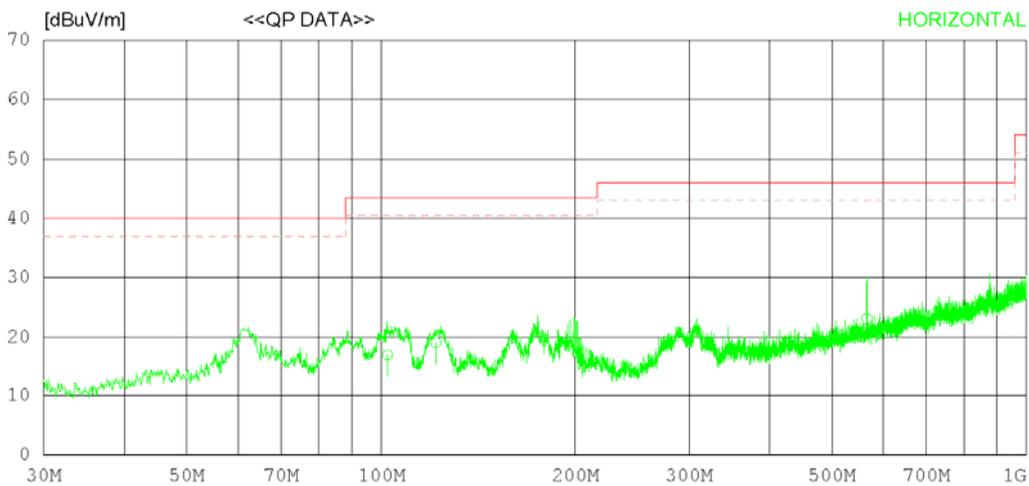
RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 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 2019-12-07

Order No. DTNC1911-09484
 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	102.264	25.60	15.55	1.59	25.70	17.04	43.50	26.46	308	184
2	121.542	26.10	17.07	1.65	25.69	19.13	43.50	24.37	178	127
3	566.045	20.60	25.04	2.95	25.48	23.11	46.00	22.89	124	233
----- Vertical -----										
4	61.161	30.60	17.90	1.29	25.78	24.01	40.00	15.99	308	120
5	135.970	28.60	18.42	1.67	25.68	23.01	43.50	20.49	177	277
6	158.643	29.90	18.90	1.78	25.66	24.92	43.50	18.58	246	134

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

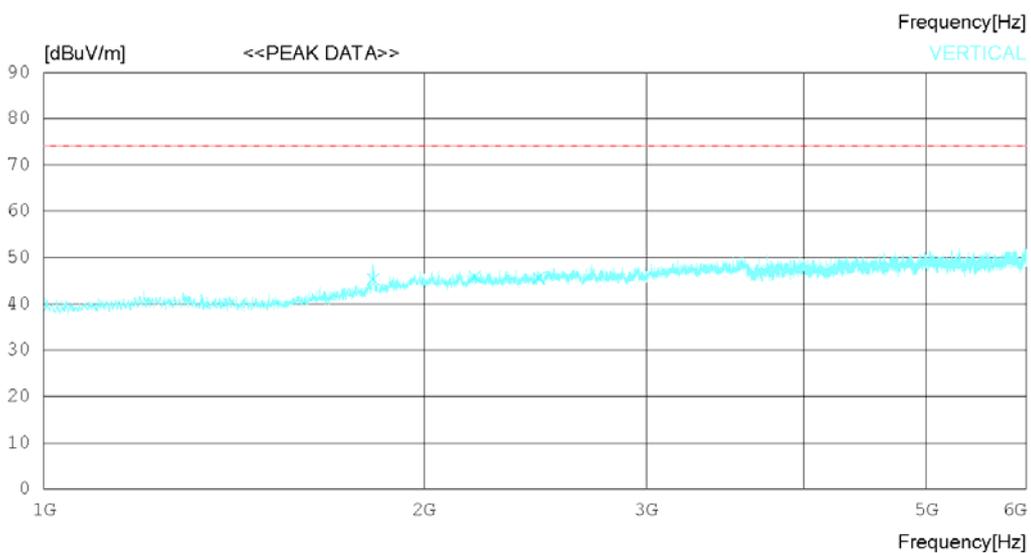
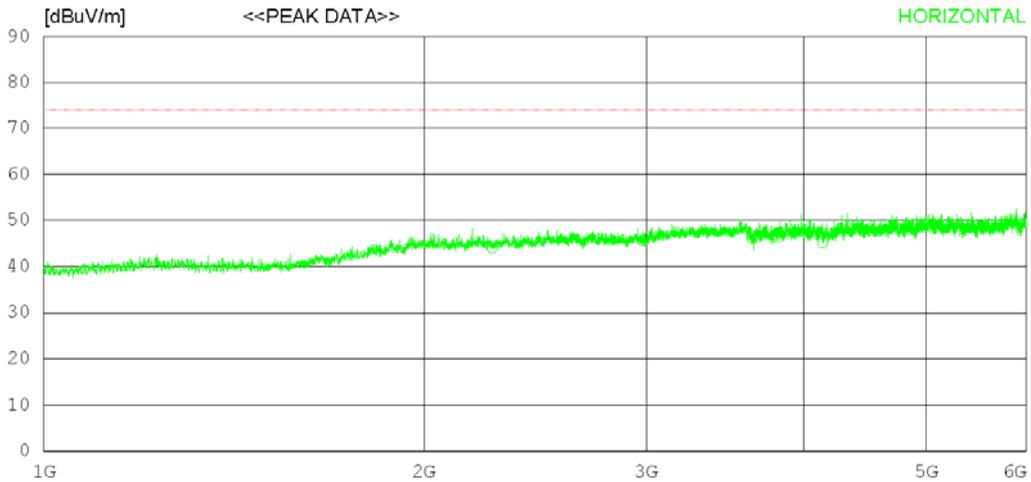
RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 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) - GHz(Peak)
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 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) - 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	2265.625	40.50	31.53	6.49	34.50	44.02	74.0	29.98	123	358
2	2977.500	40.60	32.46	7.47	34.92	45.61	74.0	28.39	280	358
3	4138.125	36.50	33.20	9.18	33.72	45.16	74.0	28.84	227	358
----- Vertical -----										
4	1823.125	43.70	30.49	5.69	34.59	45.29	74.0	28.71	235	0
5	2195.000	42.20	31.70	6.41	34.46	45.85	74.0	28.15	328	125
6	2466.875	41.30	32.17	6.72	34.62	45.57	74.0	28.43	211	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

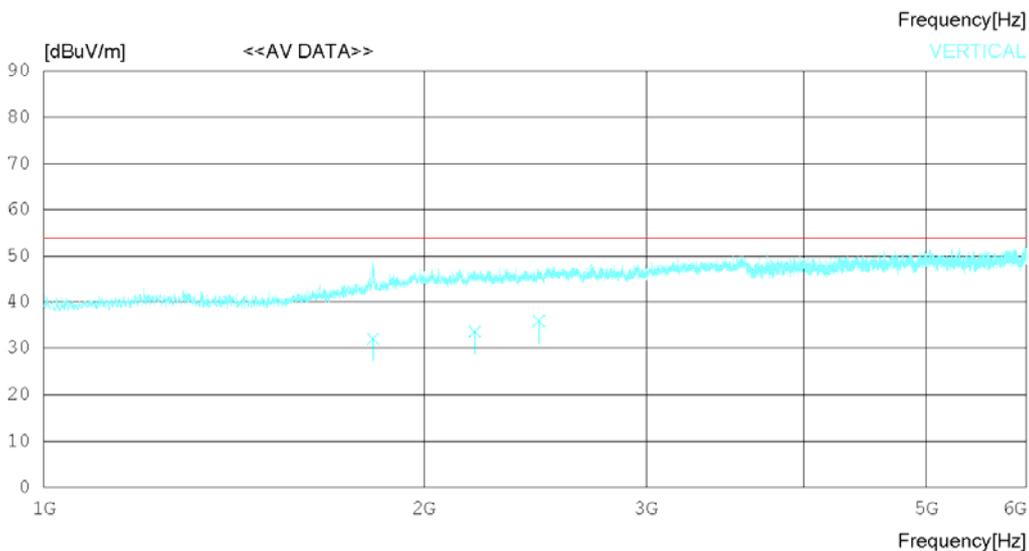
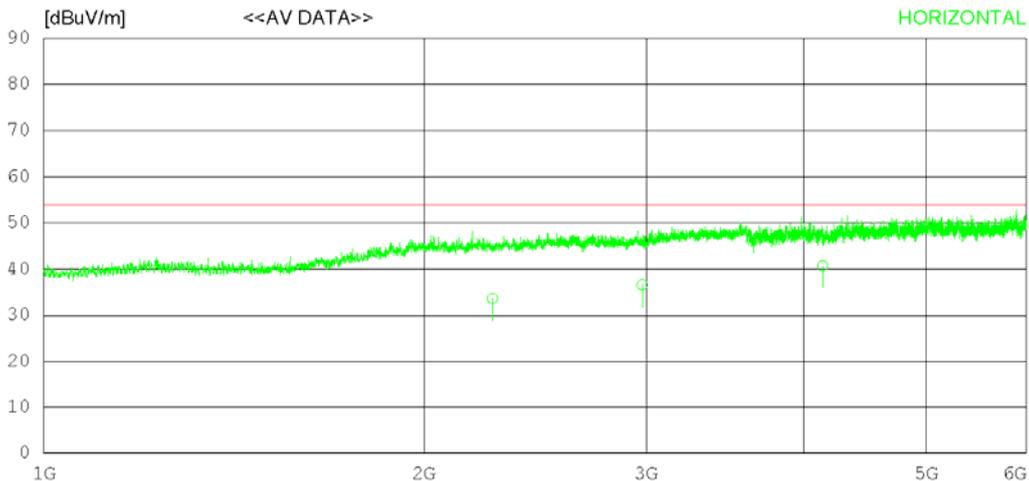
RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 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) - GHz(Average)
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)



RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 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) - 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	2265.644	30.10	31.53	6.49	34.50	33.62	54.00	20.38	120	114
2	2977.511	31.60	32.46	7.47	34.92	36.61	54.00	17.39	273	272
3	4138.144	32.10	33.20	9.18	33.72	40.76	54.00	13.24	308	137
----- Vertical -----										
4	1823.144	30.40	30.49	5.69	34.59	31.99	54.00	22.01	124	120
5	2195.038	29.90	31.70	6.41	34.46	33.55	54.00	20.45	308	227
6	2466.811	31.60	32.17	6.72	34.62	35.87	54.00	18.13	244	134

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

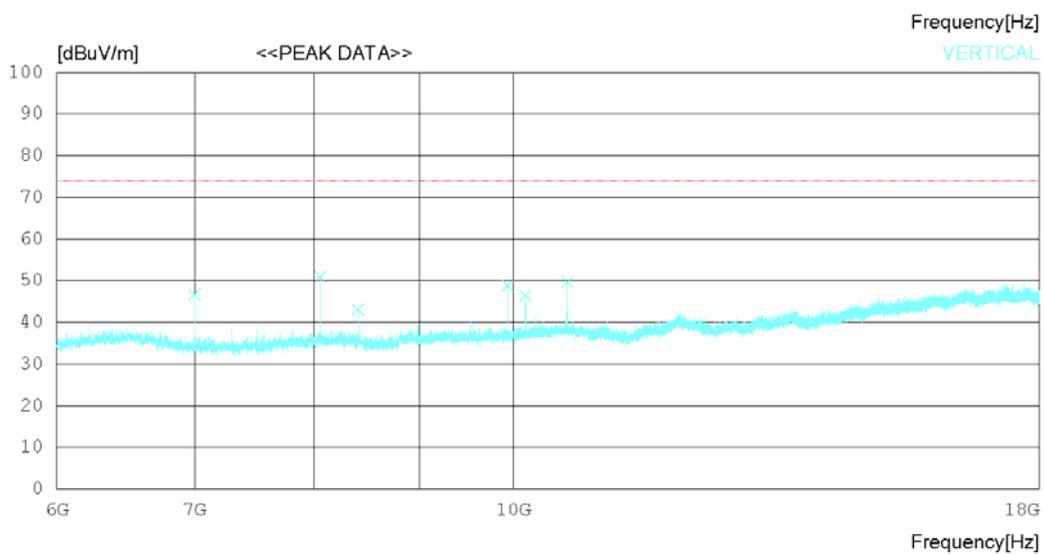
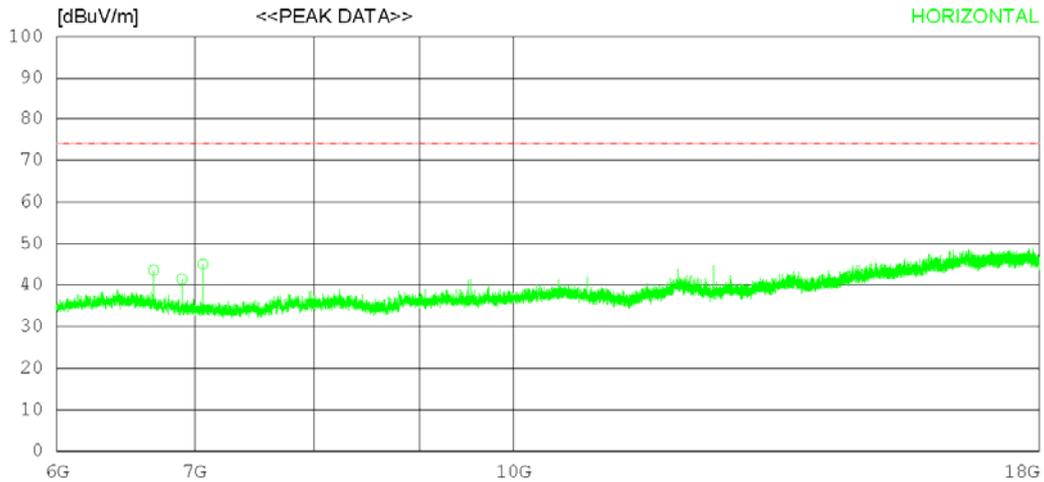
RADIATED EMISSION

Date 2019-12-08

Order No. DTNC1911-09484
 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 2019-12-08

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 21 °C 44 % R.H.
 Test Condition REAR CAMERA+RADIO

Memo sunlin+luxshare+bujeon

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

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	6686.250	39.30	31.53	11.22	38.47	43.58	74.0	30.42	234	358
2	6900.750	37.10	31.48	11.50	38.62	41.46	74.0	32.54	242	358
3	7065.000	40.60	31.44	11.68	38.71	45.01	74.0	28.99	371	358
----- Vertical -----										
4	6999.000	42.20	31.45	11.77	38.71	46.71	74.0	27.29	231	136
5	8053.500	45.10	31.34	12.37	37.85	50.96	74.0	23.04	177	161
6	8404.500	36.10	31.62	12.95	37.65	43.02	74.0	30.98	232	58
7	9933.000	40.10	32.52	14.29	38.09	48.82	74.0	25.18	127	358
8	10134.000	37.50	32.53	14.44	37.97	46.50	74.0	27.5	321	358
9	10620.000	40.60	32.46	14.76	38.12	49.70	74.0	24.3	113	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	Bujeon

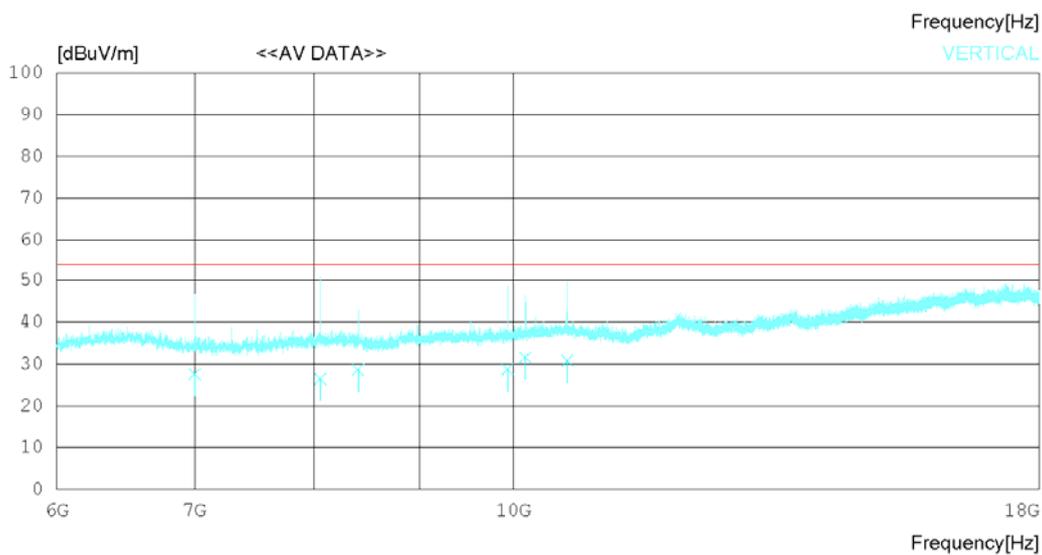
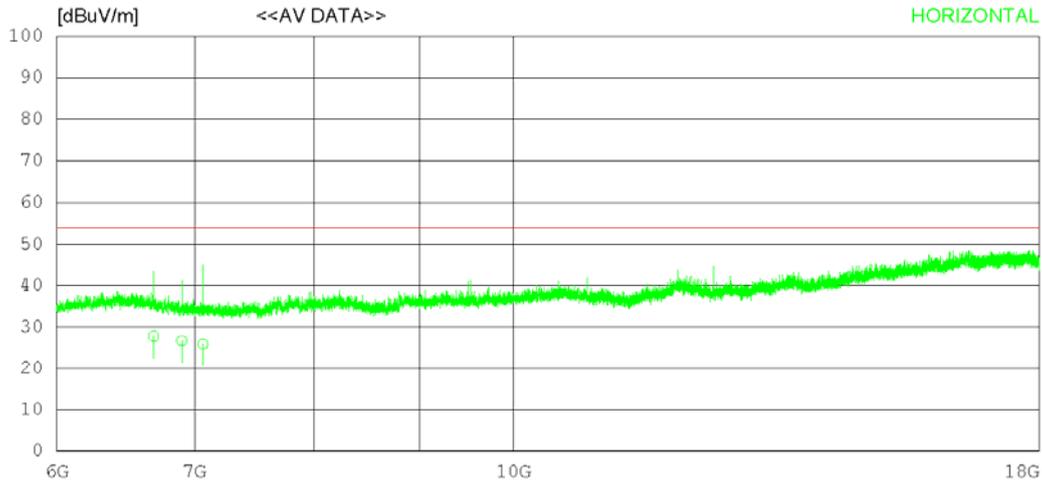
RADIATED EMISSION

Date 2019-12-08

Order No. DTNC1911-09484
 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 2019-12-08

Order No. DTNC1911-09484
 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	6686.512	23.60	31.53	11.22	38.47	27.88	54.00	26.12	236	120
2	6900.416	22.40	31.48	11.50	38.62	26.76	54.00	27.24	208	236
3	7065.220	21.60	31.44	11.68	38.71	26.01	54.00	27.99	124	177
----- Vertical -----										
4	6999.750	23.10	31.45	11.77	38.71	27.61	54.00	26.39	120	135
5	8053.772	20.60	31.34	12.37	37.85	26.46	54.00	27.54	272	77
6	8404.421	21.80	31.62	12.95	37.65	28.72	54.00	25.28	308	166
7	9933.013	20.10	32.52	14.29	38.09	28.82	54.00	25.18	124	246
8	10134.010	22.60	32.53	14.44	37.97	31.60	54.00	22.40	223	311
9	10620.240	21.70	32.46	14.76	38.12	30.80	54.00	23.20	134	145

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

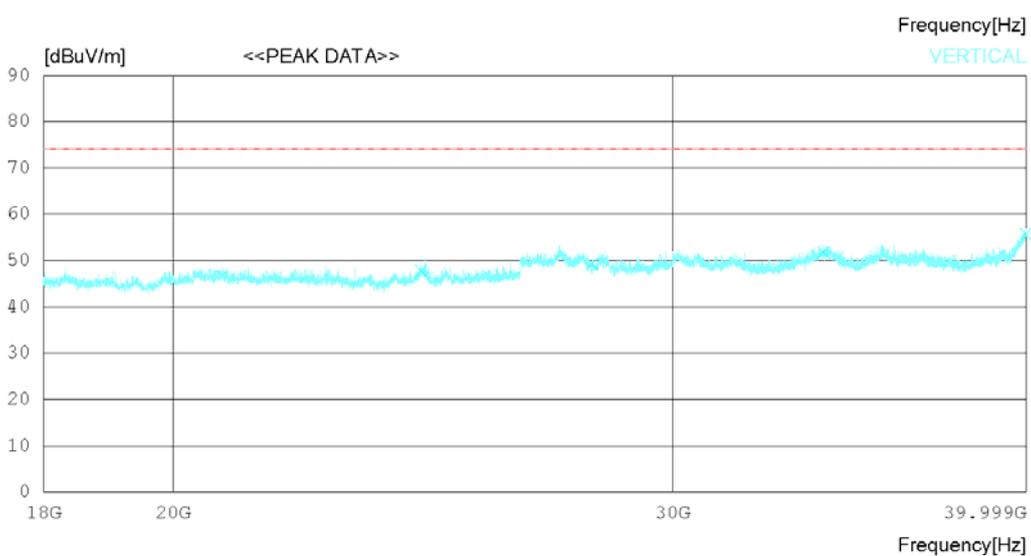
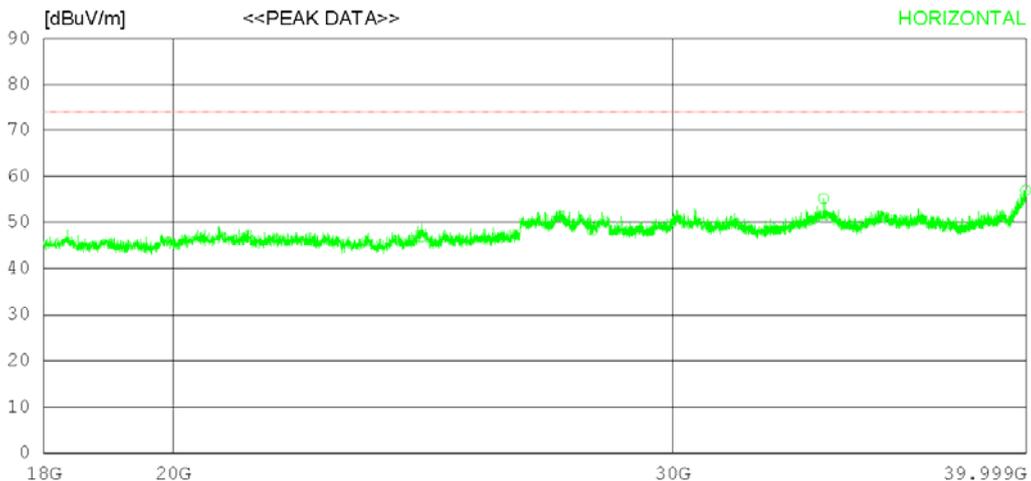
RADIATED EMISSION

Date 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23 °C 47 % 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 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23 °C 47 % 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	24457.00031.90	39.21	20.39	44.71	46.79	74.0	27.21	127	358	
2	28106.25033.90	39.17	21.20	45.96	48.31	74.0	25.69	270	52	
3	33917.00036.40	41.41	24.10	46.75	55.16	74.0	18.84	156	358	
4	39980.75036.20	43.51	23.93	46.71	56.93	74.0	17.07	137	315	
----- Vertical -----										
5	24457.00032.90	39.21	20.39	44.71	47.79	74.0	26.21	237	0	
6	28106.25034.90	39.17	21.20	45.96	49.31	74.0	24.69	273	245	
7	33917.00033.00	41.41	24.10	46.75	51.76	74.0	22.24	137	3	
8	39980.75035.00	43.51	23.93	46.71	55.73	74.0	18.27	123	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

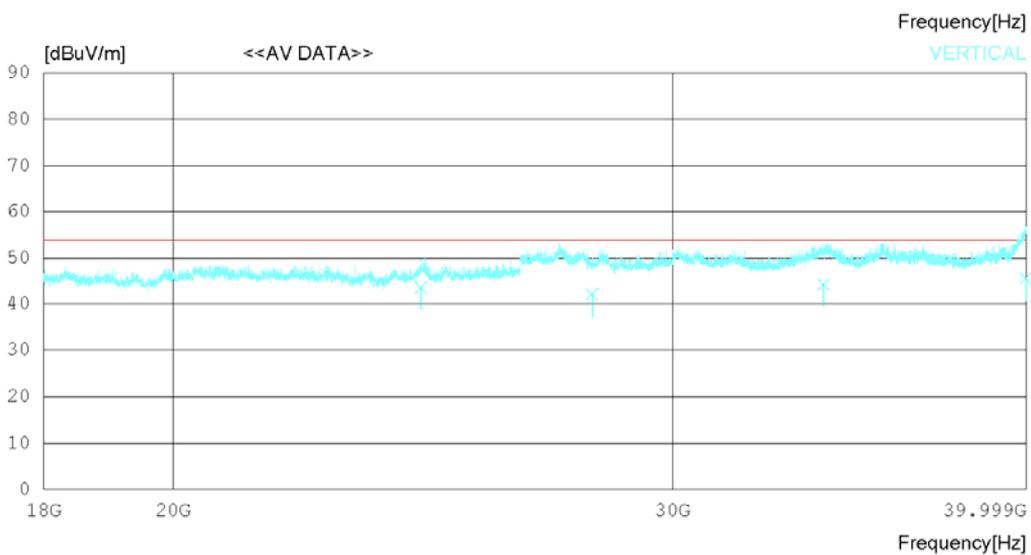
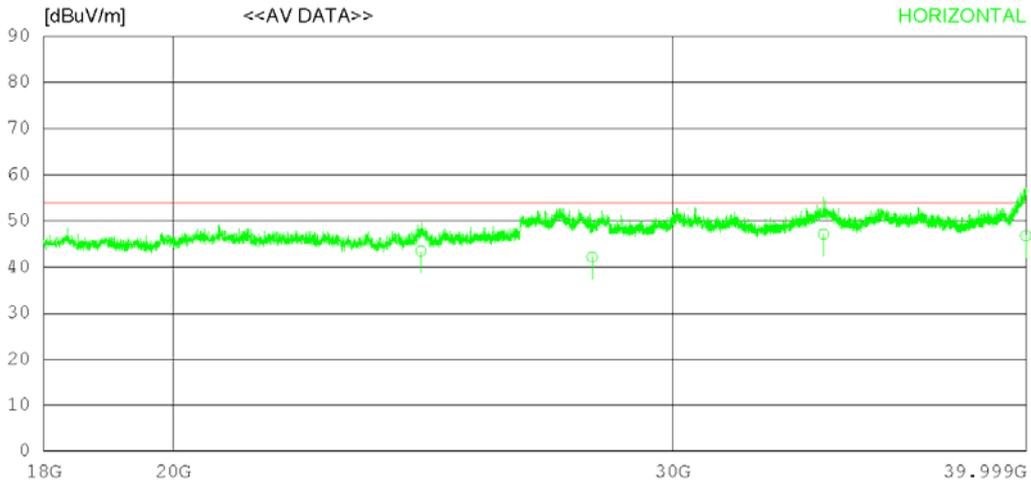
RADIATED EMISSION

Date 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23 °C 47 % 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 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23°C 47% 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	24457.03028.60	39.21	20.39	44.71	43.49	54.00	10.51	137	3112	
2	28106.24027.80	39.17	21.20	45.96	42.21	54.00	11.79	308	127	
3	33917.18028.37	41.41	24.10	46.75	47.13	54.00	6.87	273	278	
4	39980.51026.10	43.51	23.93	46.71	46.83	54.00	7.17	213	124	
----- Vertical -----										
5	24457.27028.60	39.21	20.39	44.71	43.49	54.00	10.51	120	179	
6	28106.21027.60	39.17	21.20	45.96	42.01	54.00	11.99	234	157	
7	33917.32025.36	41.41	24.10	46.75	44.12	54.00	9.88	178	308	
8	39980.42024.67	43.51	23.93	46.71	45.40	54.00	8.60	301	124	

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

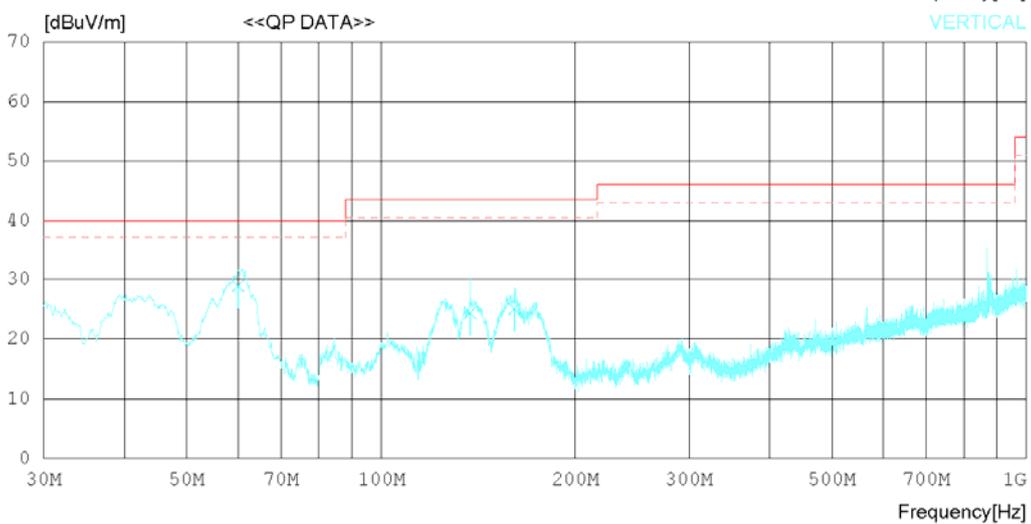
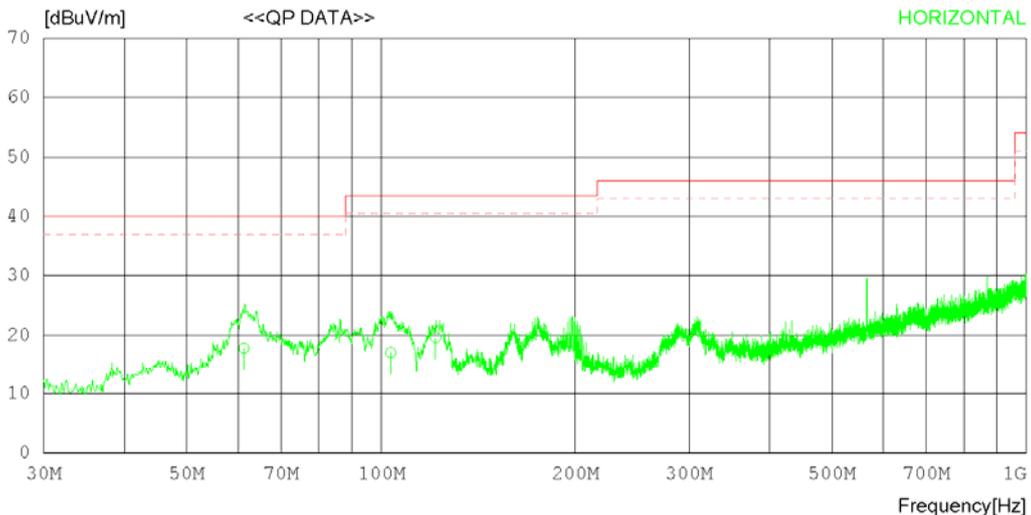
RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 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 2019-12-07

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23 °C 40 % R.H.
 Test Condition IDLE

Memo sunlin+luxshare+cresyn

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

No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	61.283	24.40	17.90	1.29	25.78	17.81	40.00	22.19	308	144
2	103.476	25.50	15.68	1.60	25.70	17.08	43.50	26.42	120	174
3	121.421	26.60	17.06	1.65	25.69	19.62	43.50	23.88	227	164
----- Vertical -----										
4	60.070	35.50	17.90	1.29	25.78	28.91	40.00	11.09	177	120
5	137.425	29.90	18.52	1.67	25.68	24.41	43.50	19.09	243	227
6	160.826	30.10	18.83	1.78	25.65	25.06	43.50	18.44	137	198

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

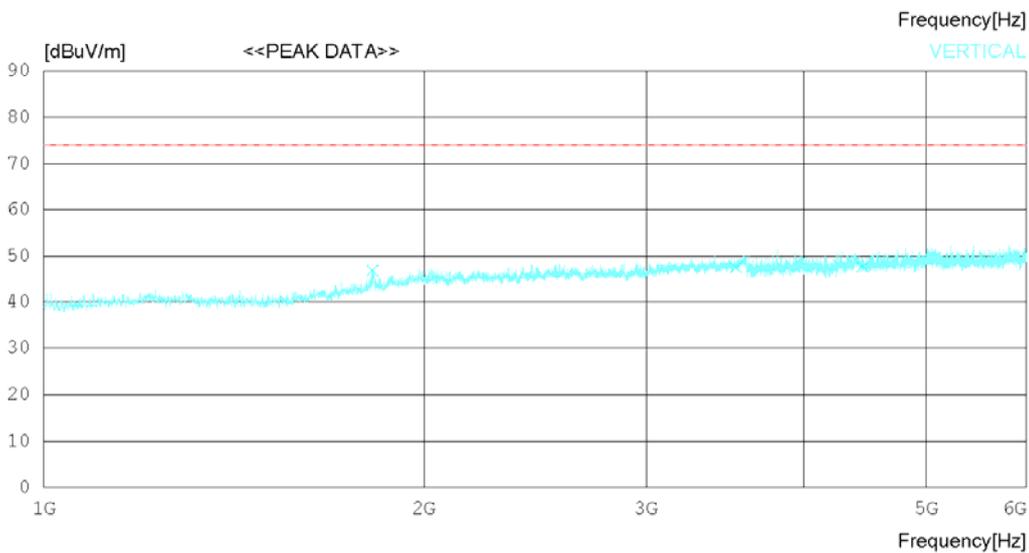
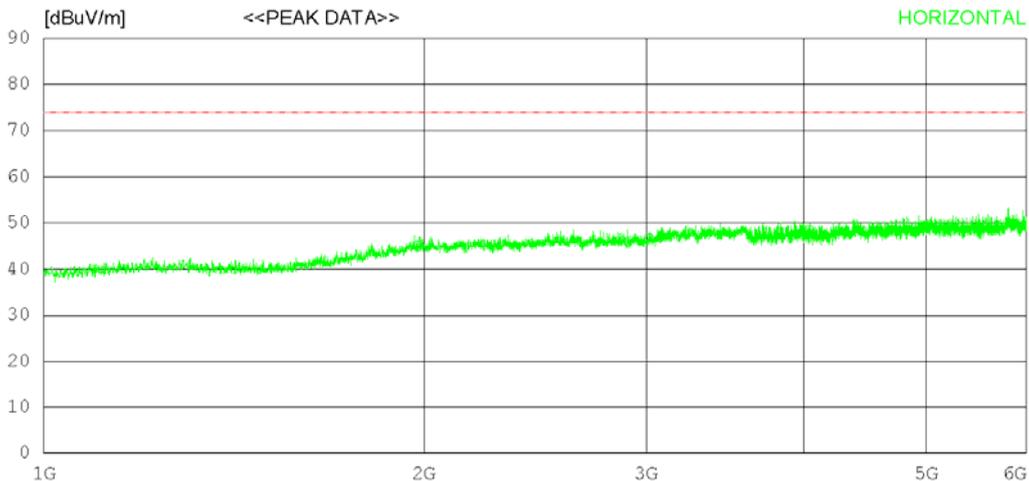
RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 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) - GHz(Peak)
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 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) - 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	1979.375	41.80	31.56	6.06	34.37	45.05	74.0	28.95	127	34
2	3014.375	41.40	32.56	7.52	34.91	46.57	74.0	27.43	277	352
3	4034.375	39.90	33.23	8.96	33.59	48.50	74.0	25.5	327	283
----- Vertical -----										
4	1821.875	45.10	30.49	5.69	34.59	46.69	74.0	27.31	240	0
5	3534.375	40.50	32.87	8.22	34.19	47.40	74.0	26.6	268	266
6	4453.125	37.90	33.90	9.88	34.14	47.54	74.0	26.46	174	328

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

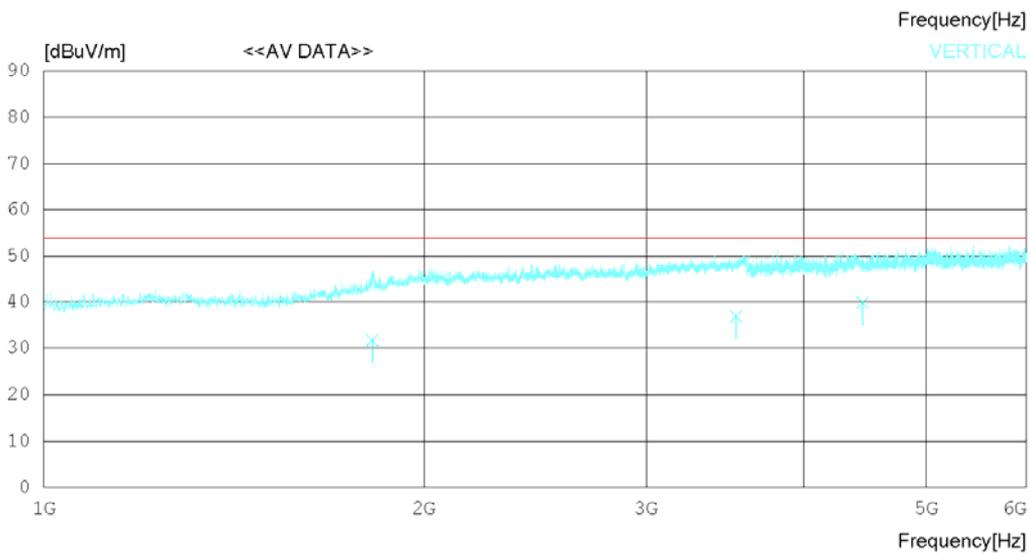
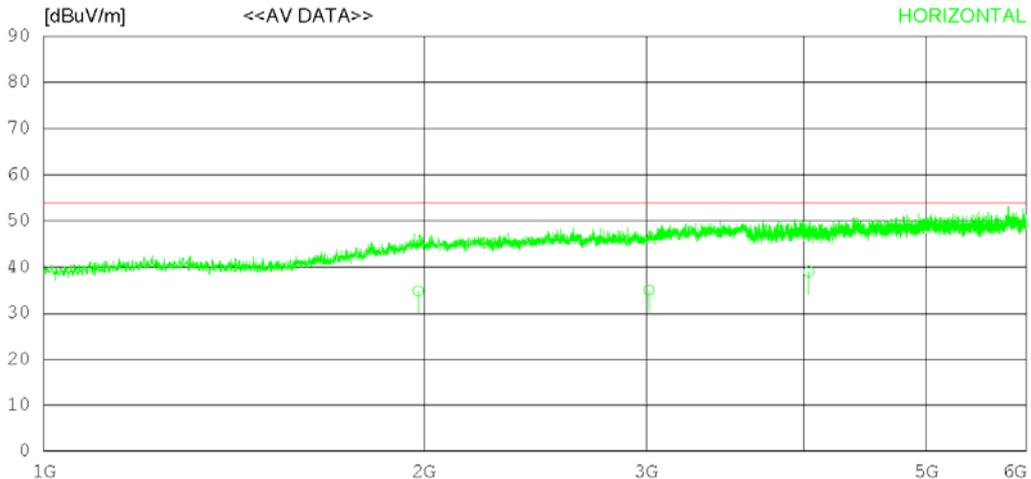
RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 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) - GHz(Average)
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)



RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 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) - 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	1979.120	31.60	31.56	6.06	34.37	34.85	54.00	19.15	121	34
2	3014.322	29.90	32.56	7.52	34.91	35.07	54.00	18.93	223	341
3	4034.372	30.40	33.23	8.96	33.59	39.00	54.00	15.00	134	211
----- Vertical -----										
4	1821.124	30.10	30.48	5.69	34.59	31.68	54.00	22.32	120	305
5	3534.322	29.90	32.87	8.22	34.19	36.80	54.00	17.20	227	277
6	4453.140	30.10	33.90	9.88	34.14	39.74	54.00	14.26	302	124

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

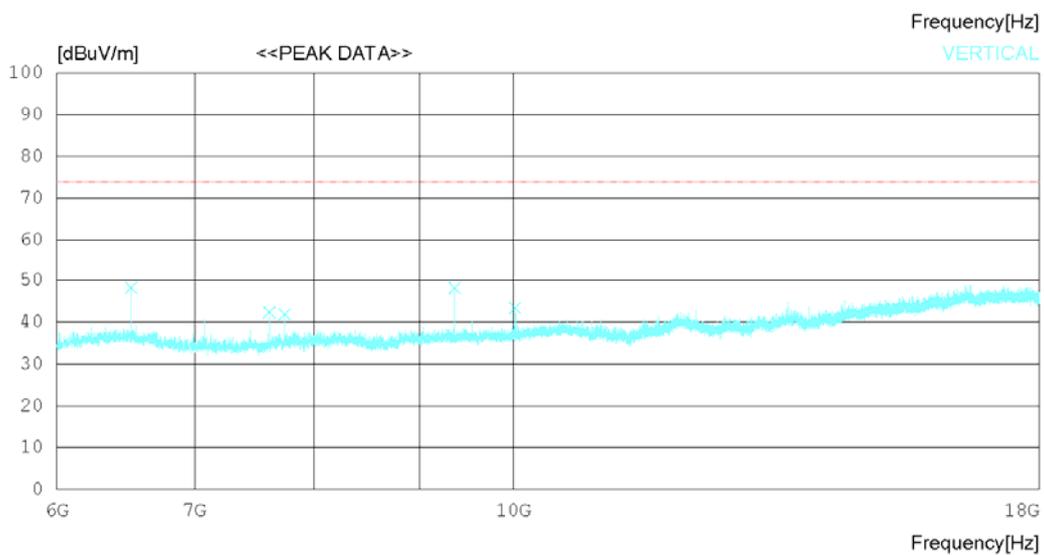
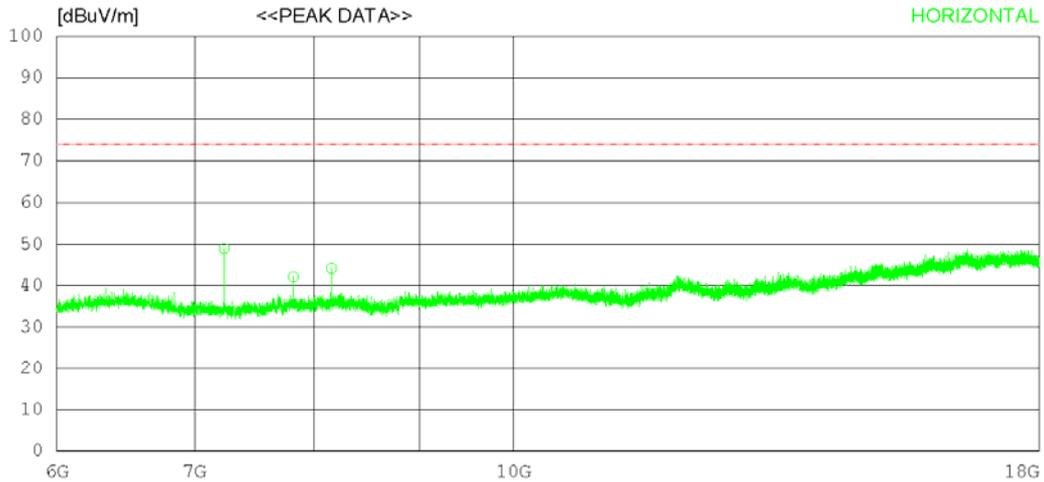
RADIATED EMISSION

Date 2019-12-08

Order No. DTNC1911-09484
 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 2019-12-08

Order No. DTNC1911-09484
 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	7235.250	44.60	31.41	11.54	38.65	48.90	74.0	25.1	170	196
2	7816.500	36.30	31.33	12.59	38.10	42.12	74.0	31.88	164	244
3	8157.750	37.90	31.43	12.62	37.79	44.16	74.0	29.84	240	0
----- Vertical -----										
4	6520.500	44.00	31.58	11.20	38.51	48.27	74.0	25.73	277	0
5	7612.500	37.20	31.36	12.02	38.20	42.38	74.0	31.62	305	305
6	7741.500	36.30	31.34	12.43	38.15	41.92	74.0	32.08	240	0
7	9362.250	41.00	32.26	14.11	39.15	48.22	74.0	25.78	268	283
8	10017.750	34.40	32.55	14.40	37.92	43.43	74.0	30.57	150	296

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

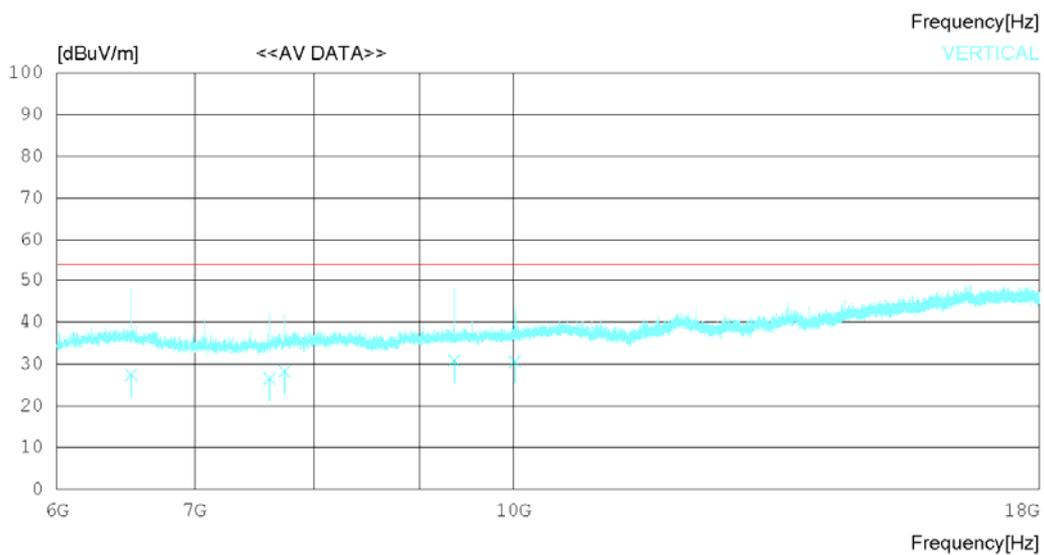
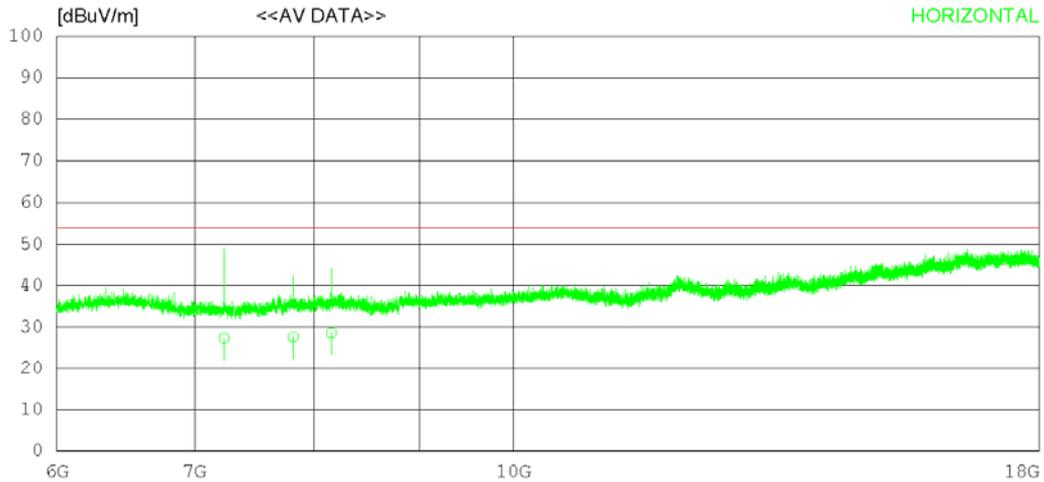
RADIATED EMISSION

Date 2019-12-08

Order No. DTNC1911-09484
 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 2019-12-08

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 21 °C 44 % R.H.
 Test Condition IDLE

Memo sunlin+luxshare+cresyn

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

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	7235.413	23.10	31.41	11.54	38.65	27.40	54.00	26.60	120	275
2	7816.148	21.90	31.33	12.59	38.10	27.72	54.00	26.28	227	146
3	8157.120	22.40	31.43	12.62	37.79	28.66	54.00	25.34	176	132
----- Vertical -----										
4	6520.242	23.20	31.58	11.20	38.51	27.47	54.00	26.53	120	124
5	7612.114	21.40	31.36	12.02	38.20	26.58	54.00	27.42	223	177
6	7741.727	22.60	31.34	12.44	38.15	28.23	54.00	25.77	272	230
7	9362.211	23.60	32.26	14.11	39.15	30.82	54.00	23.18	311	112
8	10017.710	21.60	32.55	14.40	37.92	30.63	54.00	23.37	264	222

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

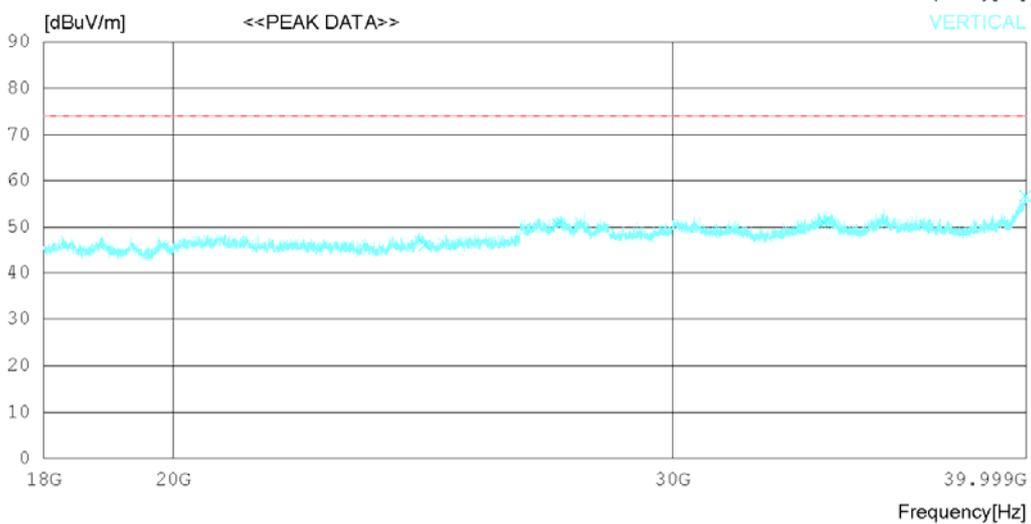
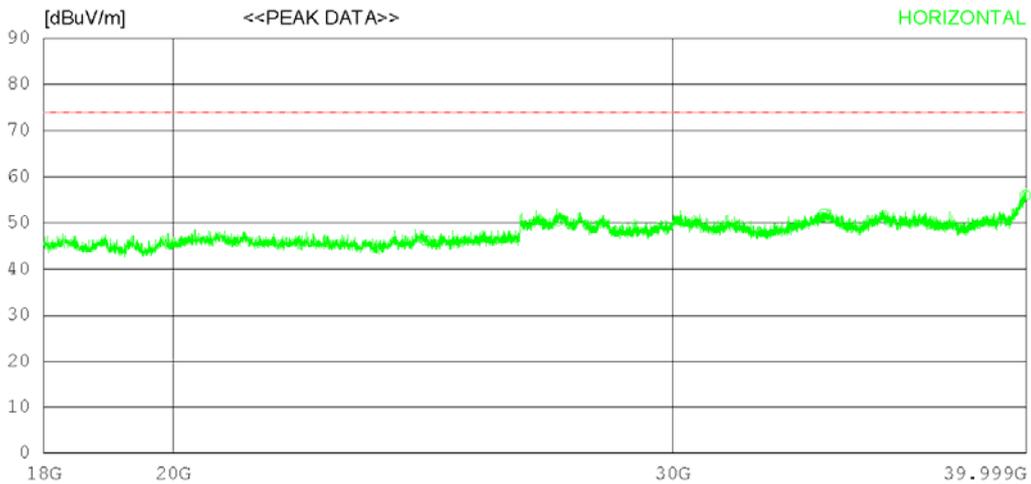
RADIATED EMISSION

Date 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23 °C 47 % 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 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23 °C 47 % 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	24539.50031.40	39.16	20.43	44.71	46.28	74.0	27.72	124	358	
2	27341.75036.00	38.78	21.08	45.37	50.49	74.0	23.51	207	358	
3	33941.75033.10	41.45	24.13	46.73	51.95	74.0	22.05	126	17	
4	39969.75035.30	43.47	23.94	46.77	55.94	74.0	18.06	220	358	
----- Vertical -----										
5	24539.50031.10	39.16	20.43	44.71	45.98	74.0	28.02	265	0	
6	27341.75036.20	38.78	21.08	45.37	50.69	74.0	23.31	247	0	
7	33941.75032.10	41.45	24.13	46.73	50.95	74.0	23.05	126	97	
8	39969.75036.10	43.47	23.94	46.77	56.74	74.0	17.26	208	355	

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

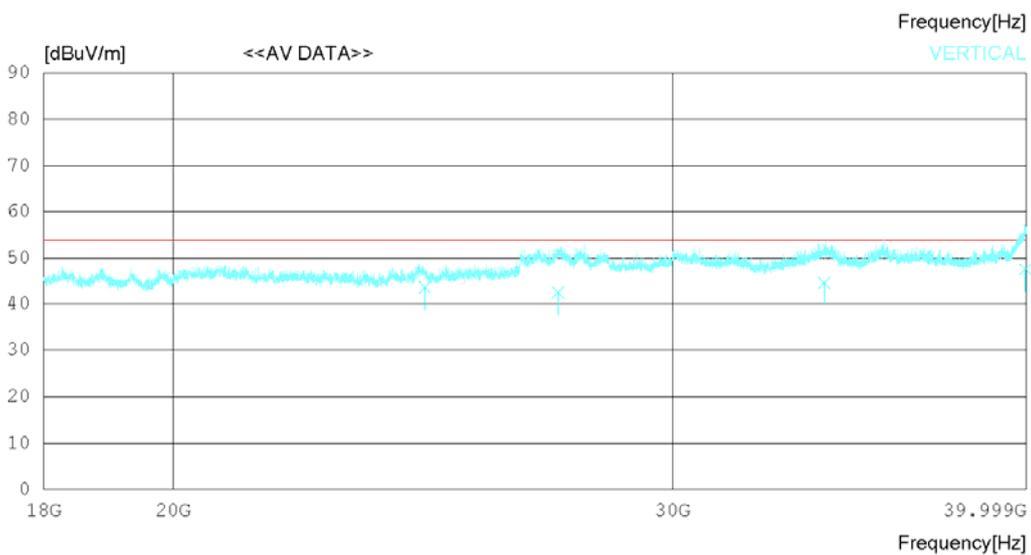
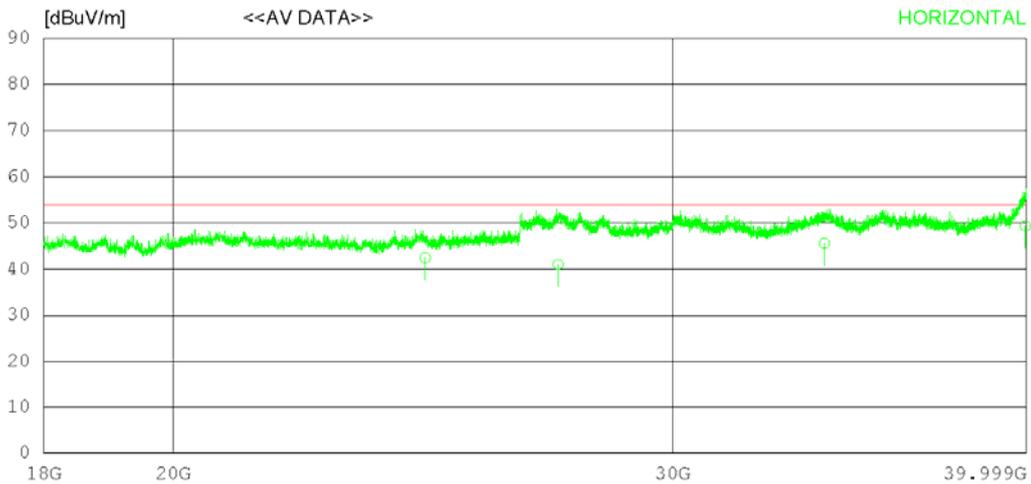
RADIATED EMISSION

Date 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23 °C 47 % 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 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23 °C 47 % 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	24539.51027.62	39.16	20.43	44.71	42.50	54.00	11.50	120	123	
2	27341.13026.52	38.78	21.08	45.37	41.01	54.00	12.99	237	308	
3	33941.75026.77	41.45	24.13	46.73	45.62	54.00	8.38	124	127	
4	39969.74028.67	43.47	23.94	46.77	49.31	54.00	4.69	172	116	
----- Vertical -----										
5	24539.51028.60	39.16	20.43	44.71	43.48	54.00	10.52	120	120	
6	27341.71027.88	38.78	21.08	45.37	42.37	54.00	11.63	237	234	
7	33941.42025.67	41.45	24.13	46.74	44.51	54.00	9.49	134	177	
8	39969.77026.77	43.47	23.94	46.77	47.41	54.00	6.59	123	312	

RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 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	60.919	30.20	17.90	1.29	25.78	23.61	40.00	16.39	120	144
2	102.264	28.90	15.55	1.59	25.70	20.34	43.50	23.16	227	173
3	174.648	27.60	17.59	1.82	25.64	21.37	43.50	22.13	134	266
----- Vertical -----										
4	41.155	32.20	17.33	1.21	25.81	24.93	40.00	15.07	132	120
5	60.676	35.50	17.90	1.29	25.78	28.91	40.00	11.09	116	227
6	136.092	28.80	18.43	1.67	25.68	23.22	43.50	20.28	246	162
7	159.613	30.16	18.90	1.78	25.66	25.18	43.50	18.32	204	113

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

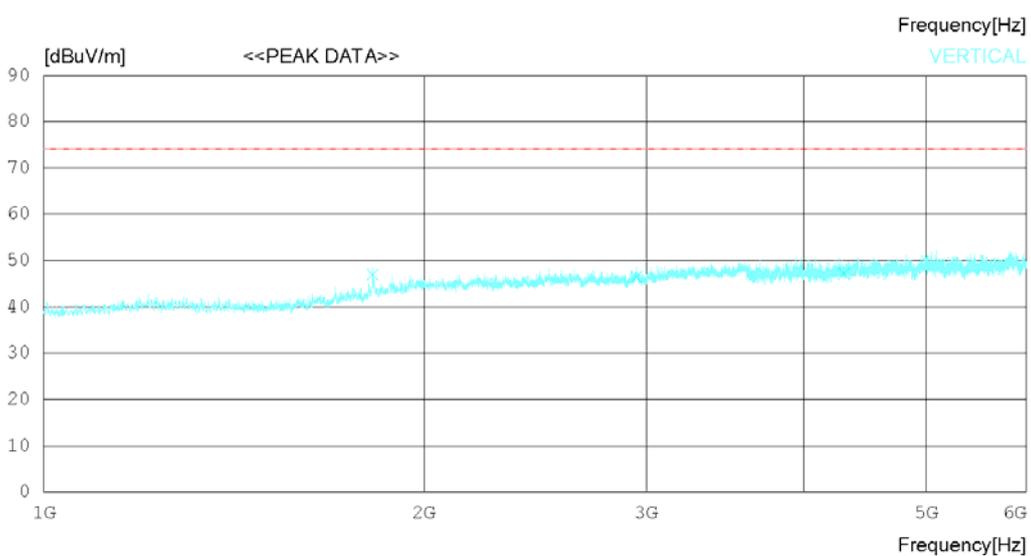
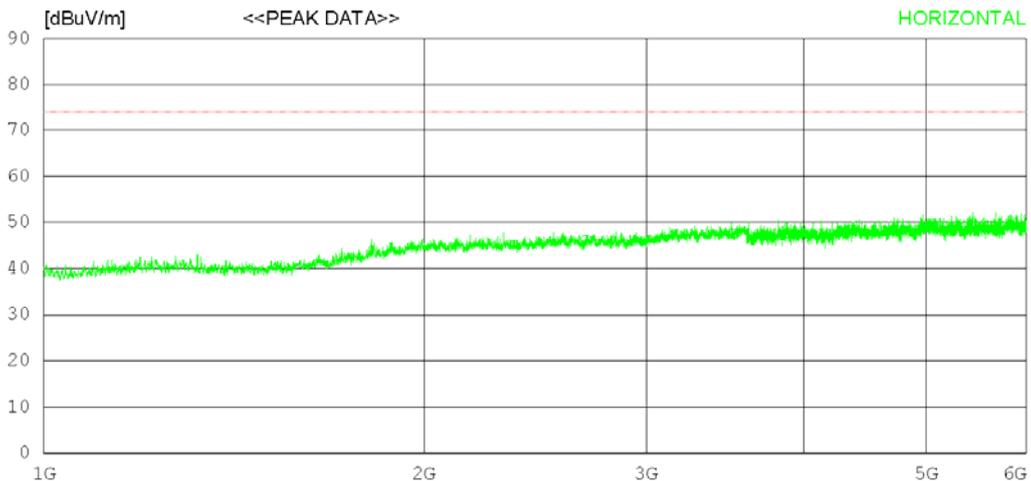
RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 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) - GHz(Peak)
 FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 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) - 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	2688.125	41.30	32.62	6.97	34.75	46.14	74.0	27.86	126	358
2	3510.625	40.70	32.82	8.19	34.22	47.49	74.0	26.51	227	69
3	3887.500	39.00	33.45	8.91	33.70	47.66	74.0	26.34	237	358
----- Vertical -----										
4	1821.875	45.30	30.49	5.69	34.59	46.89	74.0	27.11	256	358
5	2947.500	41.60	32.39	7.40	34.90	46.49	74.0	27.51	127	0
6	4303.750	37.90	33.61	9.57	33.94	47.14	74.0	26.86	224	0

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

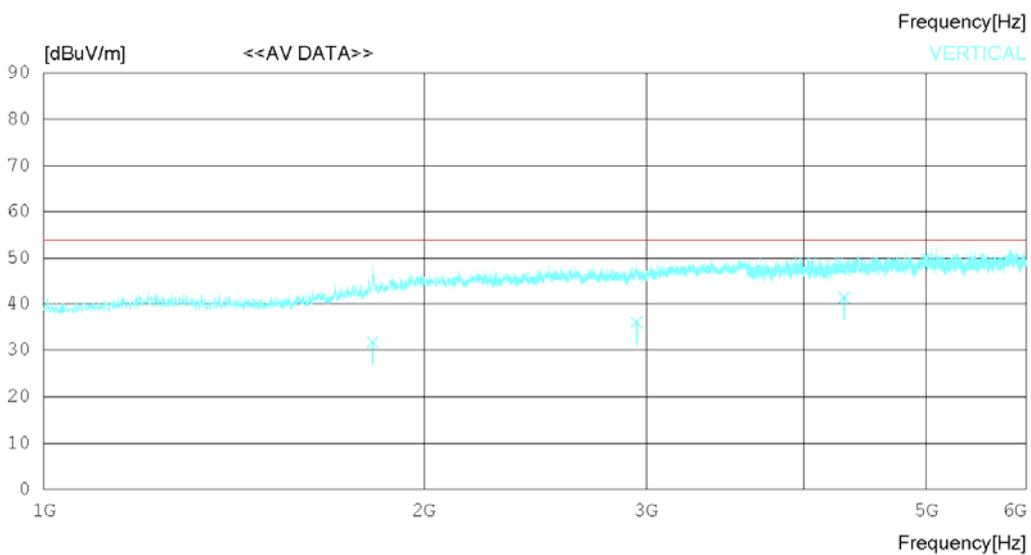
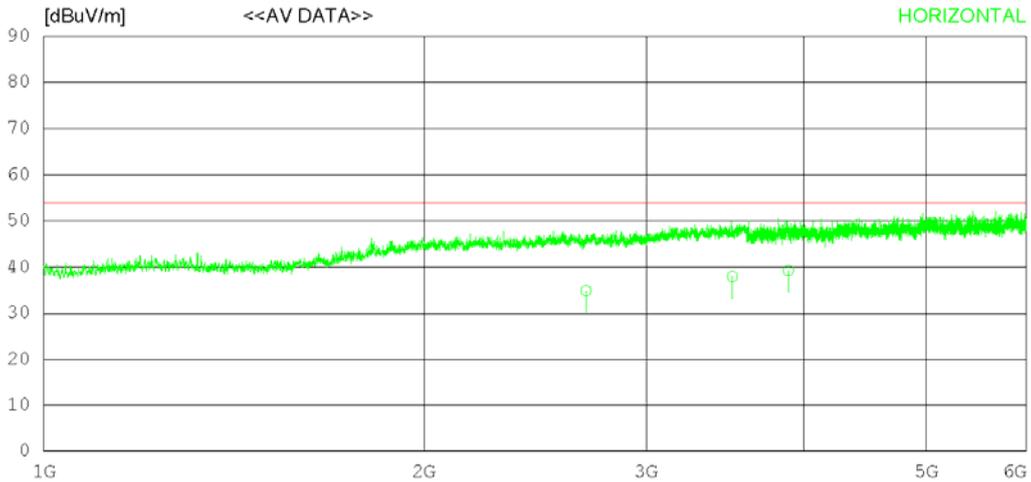
RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 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) - GHz(Average)
 FCC Part15 Subpart.B Class B (3m) - GHz(Average)



RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 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) - 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	2688.144	30.10	32.62	6.97	34.75	34.94	54.00	19.06	277	124
2	3510.110	31.20	32.82	8.19	34.22	37.99	54.00	16.01	113	120
3	3887.542	30.60	33.45	8.91	33.70	39.26	54.00	14.74	242	37
----- Vertical -----										
4	1821.844	30.10	30.49	5.69	34.59	31.69	54.00	22.31	308	120
5	2947.501	31.10	32.39	7.40	34.90	35.99	54.00	18.01	121	227
6	4303.741	32.10	33.61	9.57	33.94	41.34	54.00	12.66	144	301

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

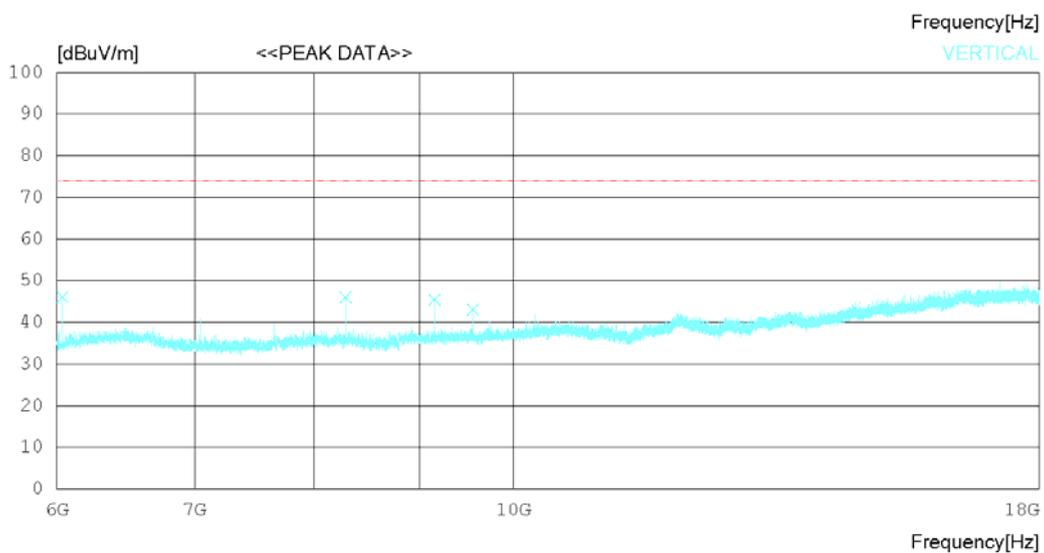
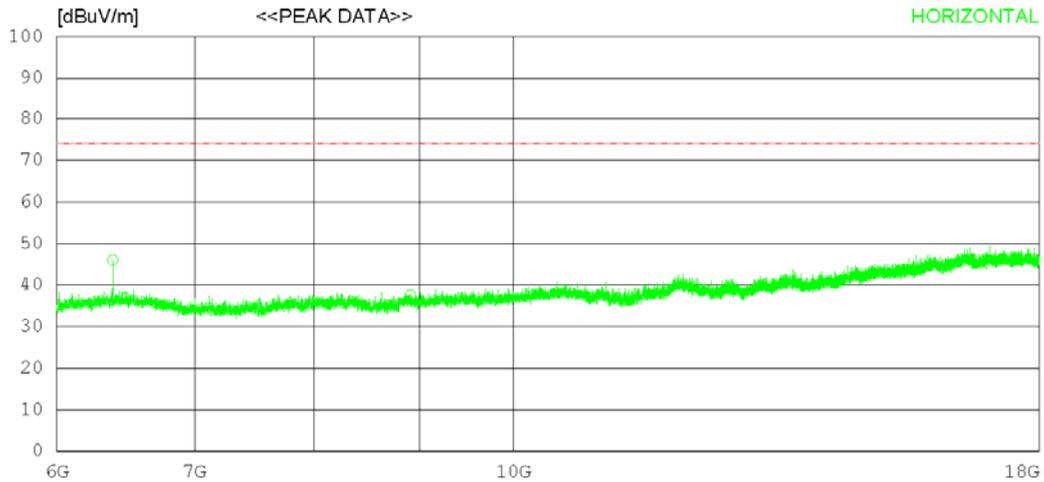
RADIATED EMISSION

Date 2019-12-08

Order No. DTNC1911-09484
 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 2019-12-08

Order No. DTNC1911-09484
 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	6386.250	41.90	31.62	11.15	38.66	46.01	74.0	27.99	123	250
2	6483.750	32.70	31.59	11.19	38.55	36.93	74.0	37.07	322	0
3	8909.250	30.90	32.03	13.38	38.69	37.62	74.0	36.38	237	0
----- Vertical -----										
4	6037.500	42.90	31.71	10.73	39.28	46.06	74.0	27.94	127	270
5	8288.250	39.40	31.53	12.82	37.72	46.03	74.0	27.97	223	0
6	9155.250	38.60	32.17	13.66	39.02	45.41	74.0	28.59	134	335
7	9556.500	35.40	32.35	14.32	39.08	42.99	74.0	31.01	308	0

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

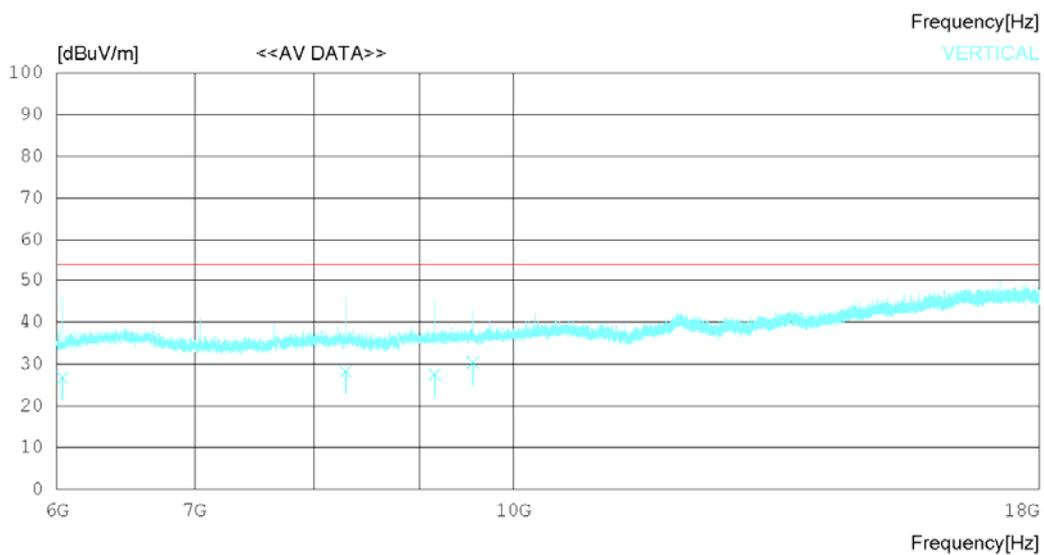
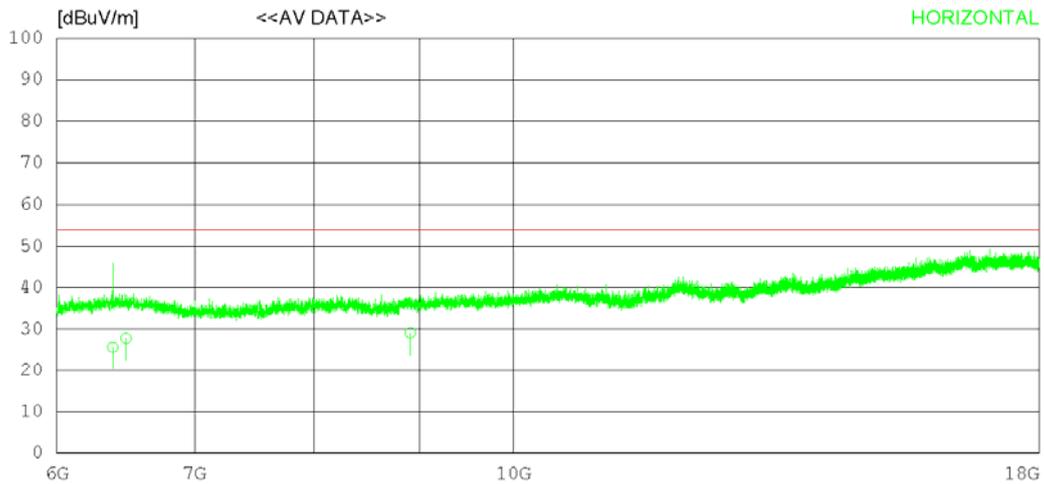
RADIATED EMISSION

Date 2019-12-08

Order No. DTNC1911-09484
 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 2019-12-08

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 21 °C 44 % R.H.
 Test Condition IDLE

Memo sunlin+luxshare+bujeon

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

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	6386.217	21.60	31.62	11.15	38.66	25.71	54.00	28.29	120	206
2	6483.711	23.60	31.59	11.19	38.55	27.83	54.00	26.17	234	127
3	8909.251	22.40	32.03	13.38	38.69	29.12	54.00	24.88	117	226
----- Vertical -----										
4	6037.243	23.60	31.71	10.73	39.28	26.76	54.00	27.24	162	127
5	8288.211	21.60	31.53	12.82	37.72	28.23	54.00	25.77	127	24
6	9155.214	20.60	32.17	13.66	39.02	27.41	54.00	26.59	302	308
7	9556.532	22.80	32.35	14.32	39.08	30.39	54.00	23.61	123	74

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

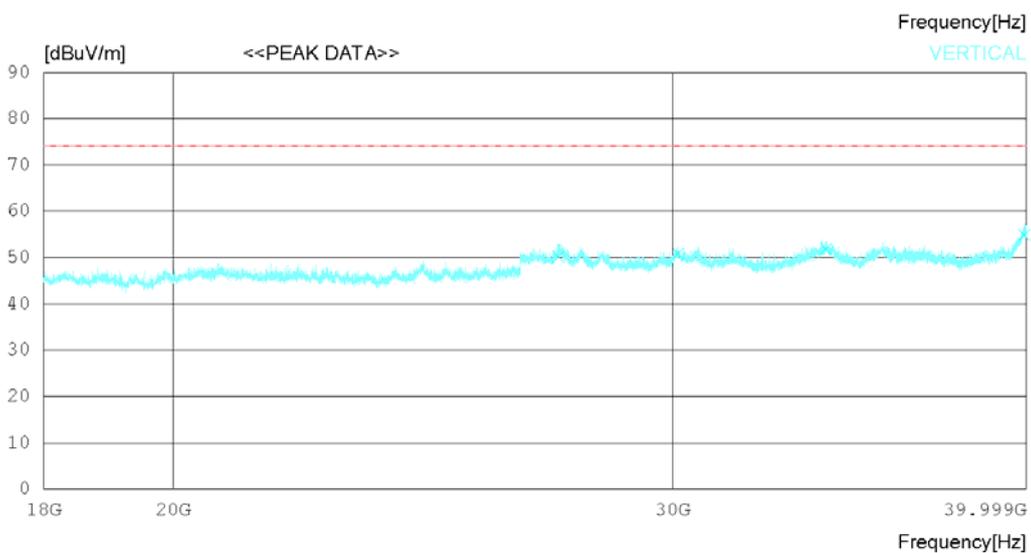
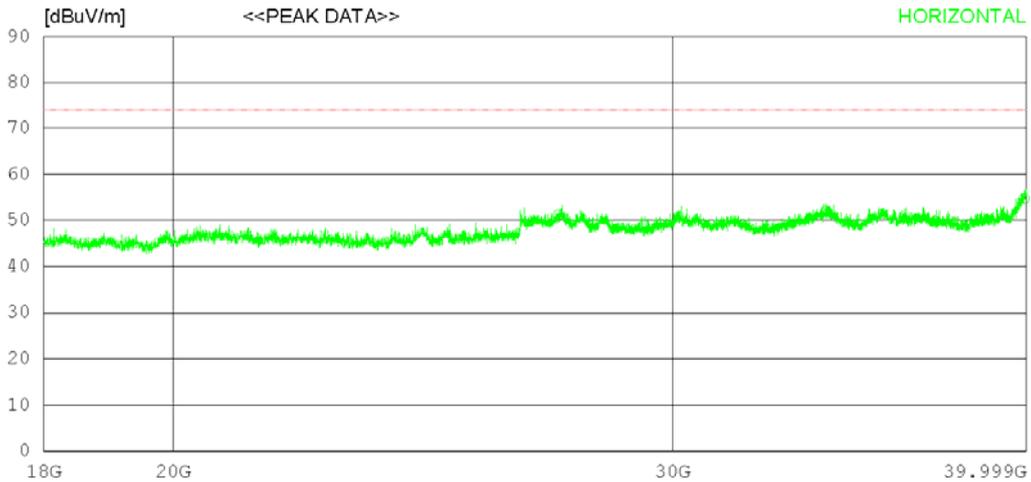
RADIATED EMISSION

Date 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23 °C 47 % 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 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23 °C 47 % 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	27350.00036.70	38.78	21.09	45.38	51.19	74.0	22.81	126	171	
2	30149.50035.10	40.30	21.88	46.50	50.78	74.0	23.22	240	344	
3	33988.50033.10	41.51	24.17	46.71	52.07	74.0	21.93	177	358	
4	39925.75034.40	43.30	23.99	47.02	54.67	74.0	19.33	231	344	
----- Vertical -----										
5	27350.00035.70	38.78	21.09	45.38	50.19	74.0	23.81	321	0	
6	30149.50035.10	40.30	21.88	46.50	50.78	74.0	23.22	127	0	
7	33988.50032.90	41.51	24.17	46.71	51.87	74.0	22.13	322	132	
8	39925.75034.60	43.30	23.99	47.02	54.87	74.0	19.13	204	195	

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

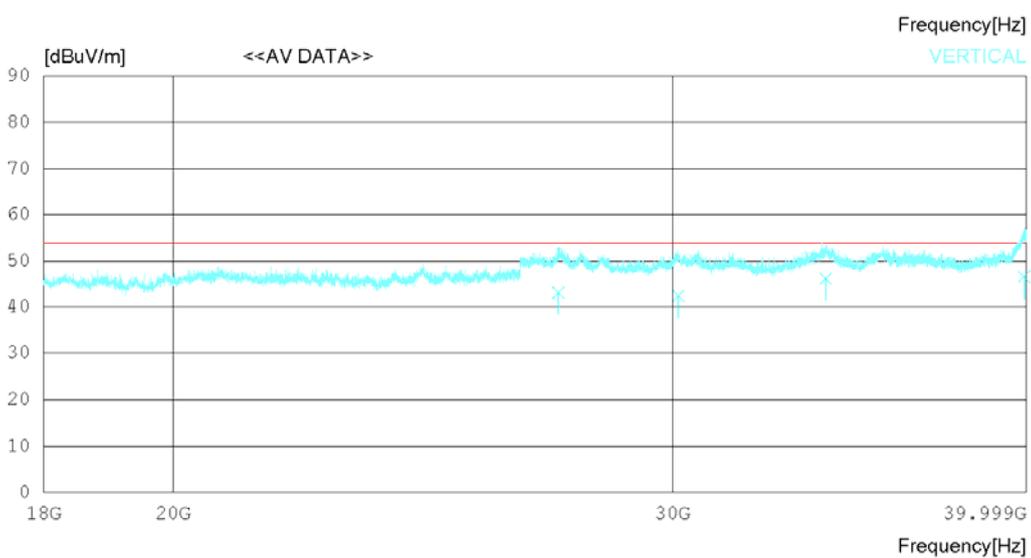
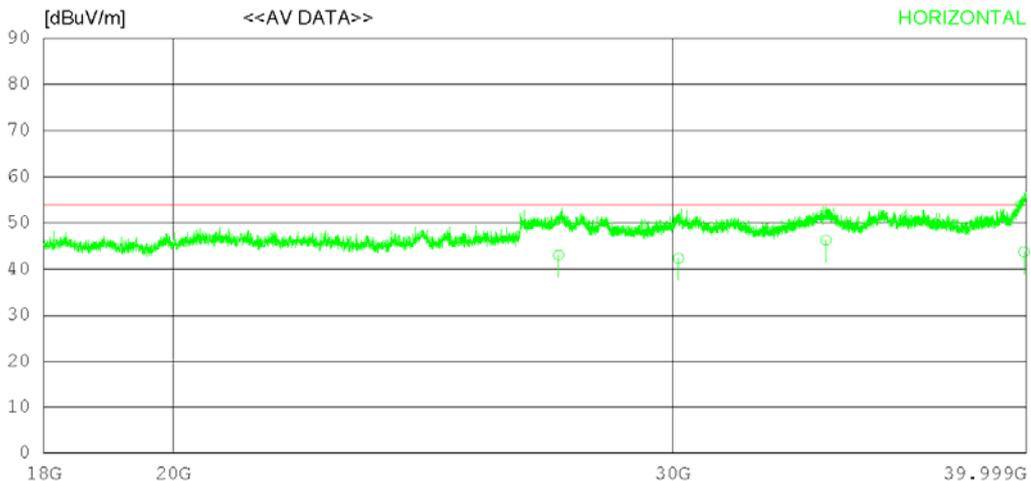
RADIATED EMISSION

Date 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23 °C 47 % 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 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23 °C 47 % R.H.
 Test Condition IDLE

Memo sunlin+luxshare+bujeon

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

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	27350.34028.60	38.78	21.09	45.38	43.09	54.00	10.91	233	166	
2	30149.51026.70	40.30	21.88	46.50	42.38	54.00	11.62	276	323	
3	33988.42027.30	41.51	24.17	46.71	46.27	54.00	7.73	134	184	
4	39925.18023.50	43.30	23.99	47.02	43.77	54.00	10.23	345	132	
----- Vertical -----										
5	27350.23028.60	38.78	21.09	45.38	43.09	54.00	10.91	120	226	
6	30149.55026.70	40.30	21.88	46.50	42.38	54.00	11.62	273	78	
7	33988.51027.10	41.51	24.17	46.71	46.07	54.00	7.93	264	137	
8	39925.71026.20	43.30	23.99	47.02	46.47	54.00	7.53	142	95	

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

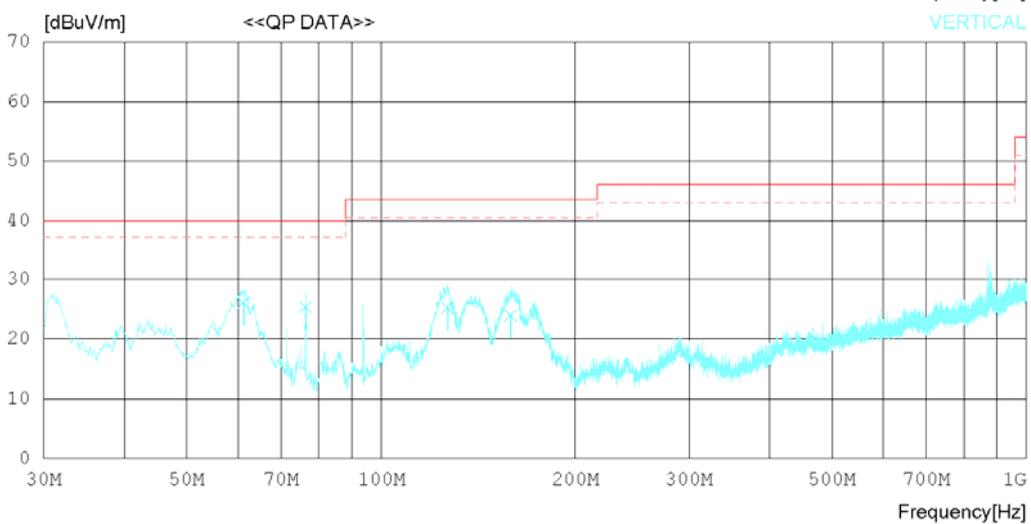
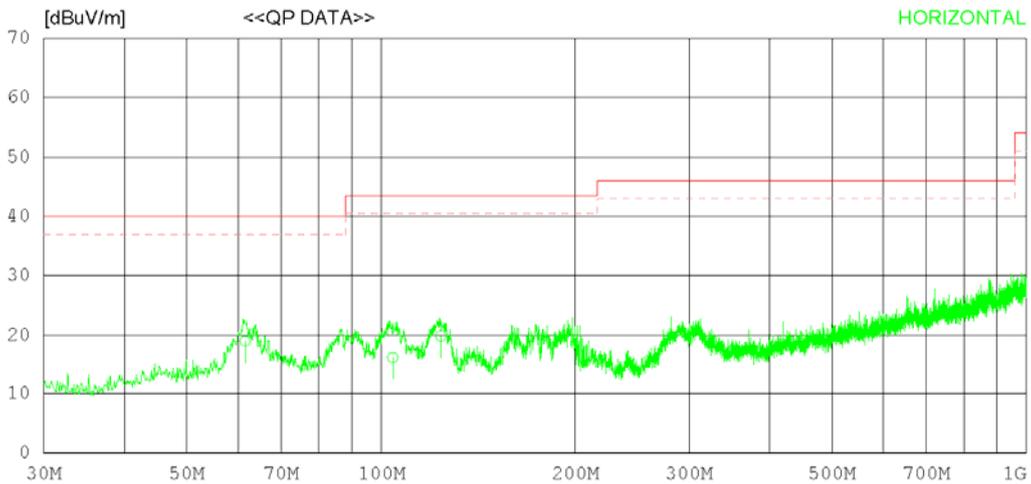
RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23 °C 40 % R.H.
 Test Condition TOF

Memo sunlin+luxshare+cresyn

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



RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23°C 40 % R.H.
 Test Condition TOF

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	61.525	25.60	17.90	1.29	25.78	19.01	40.00	20.99	120	150
2	104.204	24.60	15.76	1.60	25.70	16.26	43.50	27.24	177	164
3	123.725	26.60	17.31	1.67	25.69	19.89	43.50	23.61	134	208
----- Vertical -----										
4	61.161	32.60	17.90	1.29	25.78	26.01	40.00	13.99	120	138
5	76.317	34.10	15.54	1.44	25.75	25.33	40.00	14.67	227	27
6	126.756	31.60	17.64	1.66	25.68	25.22	43.50	18.28	308	280
7	158.765	28.90	18.90	1.78	25.66	23.92	43.50	19.58	177	134

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

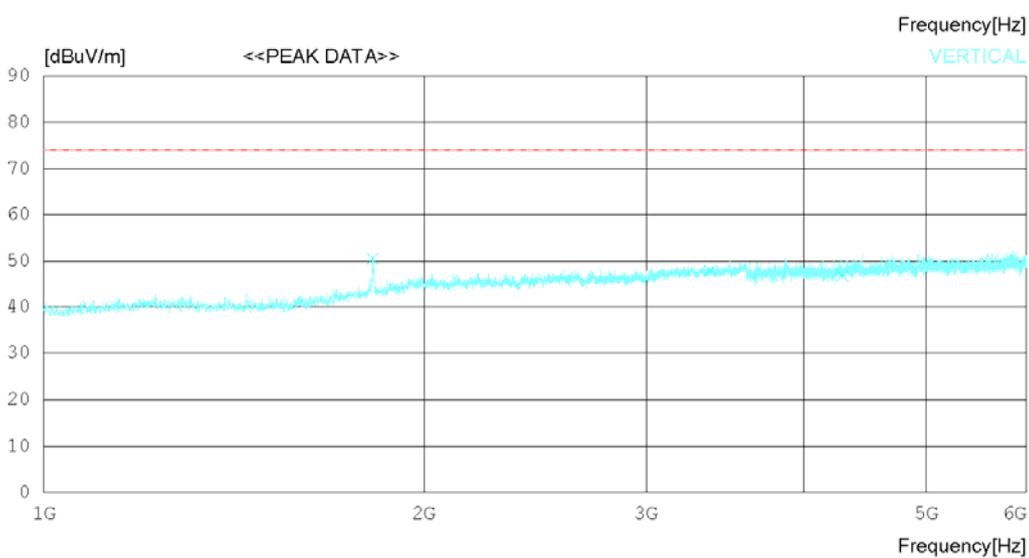
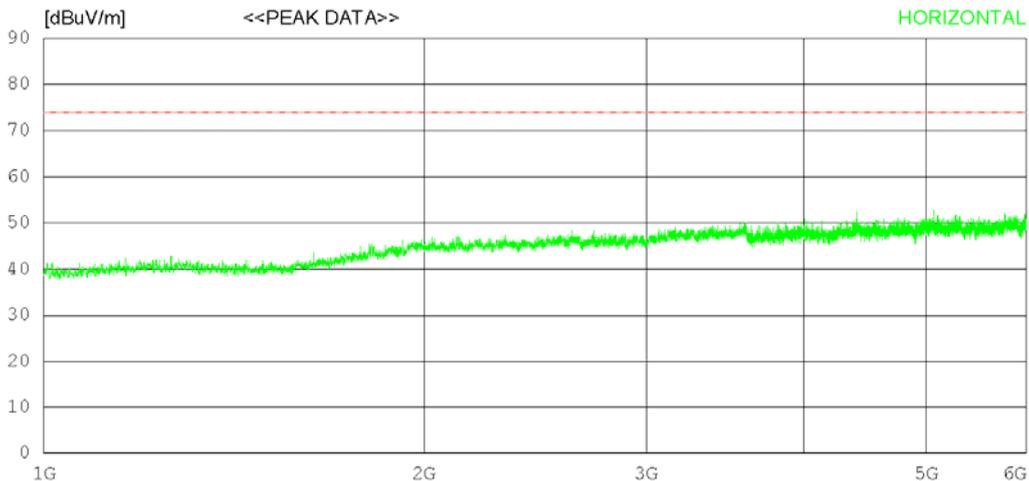
RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23 °C 40 % R.H.
 Test Condition TOF

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 2019-12-07

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23 °C 40 % R.H.
 Test Condition TOF

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	2736.250	41.00	32.53	7.03	34.77	45.79	74.0	28.21	126	131
2	3808.125	38.20	33.30	8.92	33.81	46.61	74.0	27.39	220	1
3	4993.750	39.70	34.11	10.72	34.85	49.68	74.0	24.32	134	228
----- Vertical -----										
4	1821.875	48.90	30.49	5.69	34.59	50.49	74.0	23.51	170	346
5	3370.625	41.40	32.80	8.01	34.41	47.80	74.0	26.2	140	0
6	4292.500	37.50	33.59	9.54	33.93	46.70	74.0	27.3	126	3

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

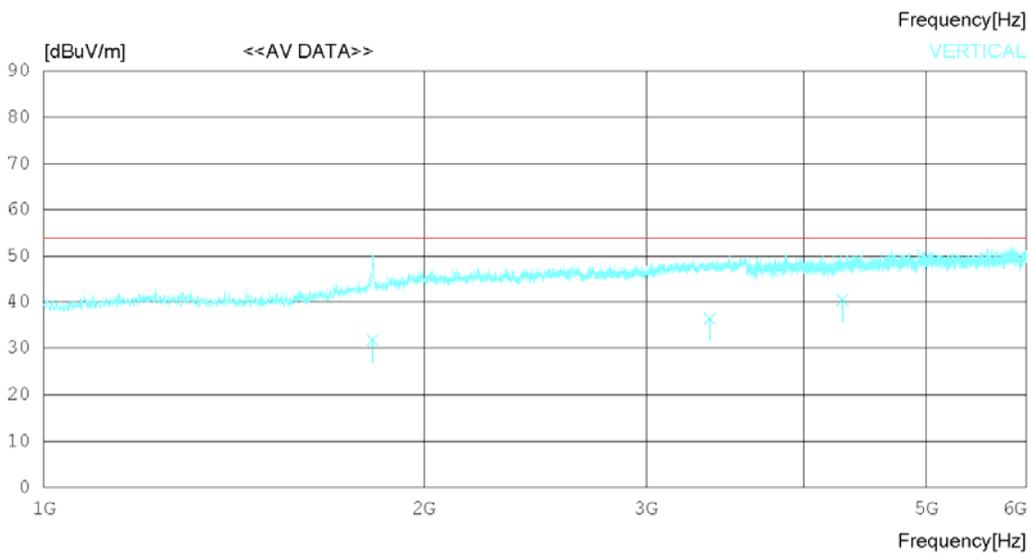
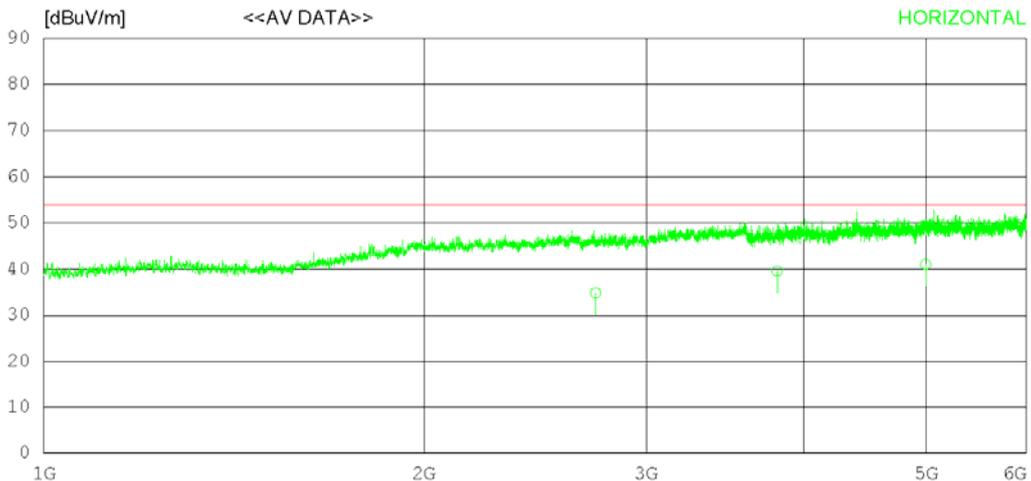
RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23 °C 40 % R.H.
 Test Condition TOF

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 2019-12-07

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23°C 40 % R.H.
 Test Condition TOF

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	2736.211	30.10	32.53	7.03	34.77	34.89	54.00	19.11	120	120
2	3808.142	31.20	33.30	8.92	33.81	39.61	54.00	14.39	272	277
3	4993.732	31.10	34.11	10.72	34.85	41.08	54.00	12.92	134	134
----- Vertical -----										
4	1821.842	30.10	30.49	5.69	34.59	31.69	54.00	22.31	208	114
5	3370.611	29.90	32.80	8.01	34.41	36.30	54.00	17.70	127	142
6	4292.440	31.20	33.58	9.54	33.93	40.39	54.00	13.61	312	308

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

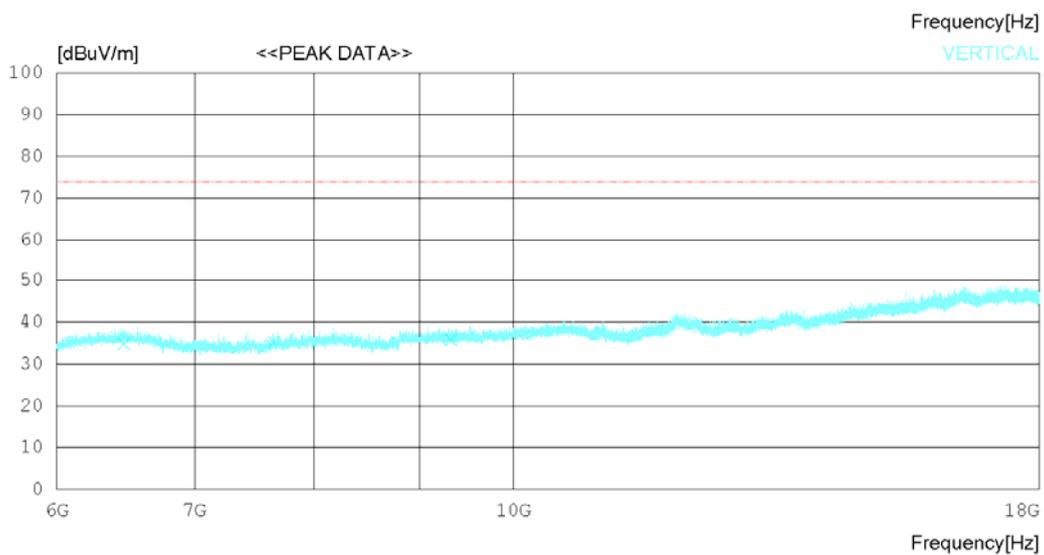
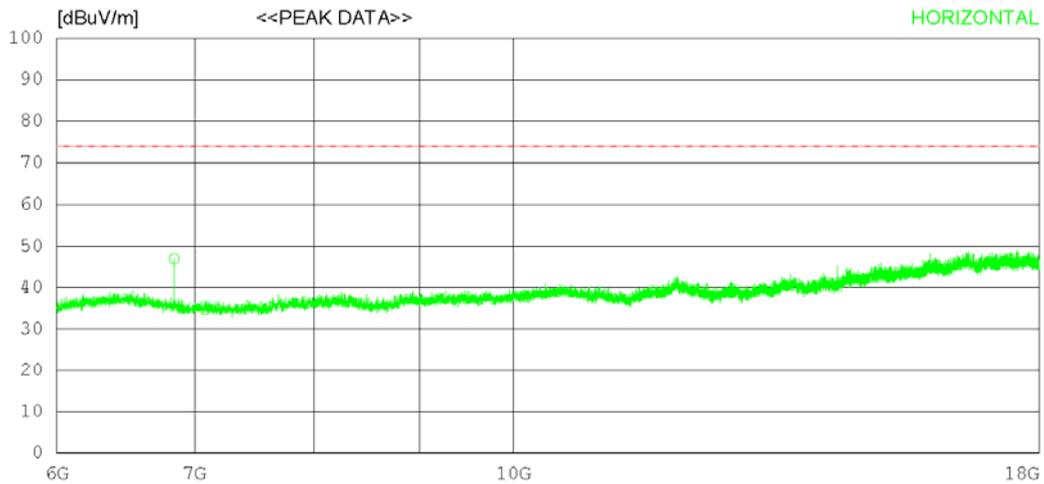
RADIATED EMISSION

Date 2019-12-08

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 21 °C 44 % R.H.
 Test Condition TOF

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 2019-12-08

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 21 °C 44 % R.H.
 Test Condition TOF

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	6843.000	42.70	31.49	11.34	38.56	46.97	74.0	27.03	124	289
2	7079.250	30.30	31.44	11.66	38.71	34.69	74.0	39.31	260	0
3	10131.000	28.80	32.53	14.44	37.97	37.80	74.0	36.2	272	358
----- Vertical -----										
4	6469.500	30.60	31.59	11.20	38.57	34.82	74.0	39.18	226	21
5	7650.750	30.00	31.35	12.14	38.19	35.30	74.0	38.7	267	359
6	9327.000	28.70	32.25	14.03	39.13	35.85	74.0	38.15	308	359

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

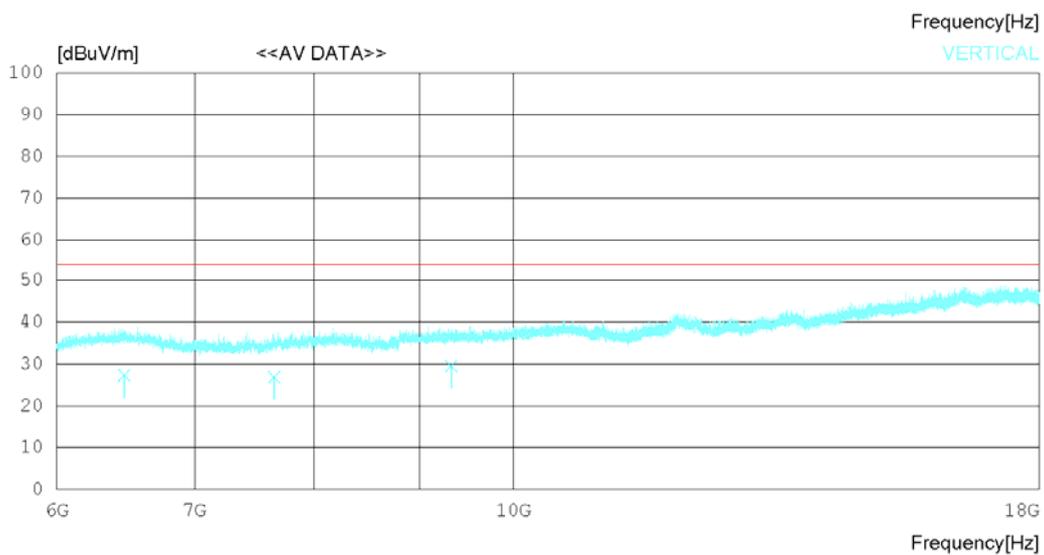
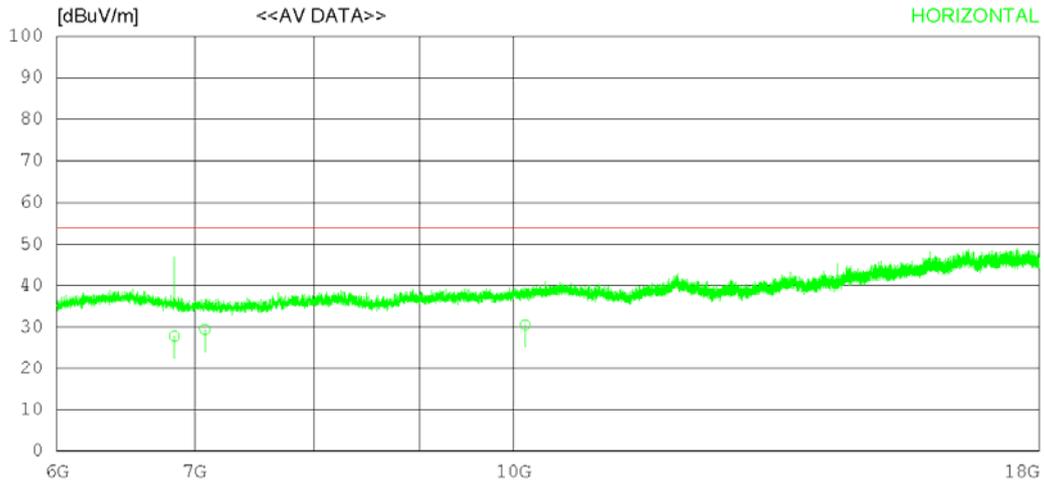
RADIATED EMISSION

Date 2019-12-08

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 21 °C 44 % R.H.
 Test Condition TOF

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 2019-12-08

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 21 °C 44 % R.H.
 Test Condition TOF

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	6843.042	23.60	31.49	11.34	38.56	27.87	54.00	26.13	112	148
2	7079.211	25.10	31.44	11.66	38.71	29.49	54.00	24.51	127	123
3	10131.330	21.60	32.53	14.44	37.97	30.60	54.00	23.40	322	187
----- Vertical -----										
4	6469.524	23.10	31.59	11.20	38.57	27.32	54.00	26.68	127	132
5	7650.751	21.60	31.35	12.14	38.19	26.90	54.00	27.10	246	196
6	9327.027	22.40	32.25	14.03	39.13	29.55	54.00	24.45	177	132

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

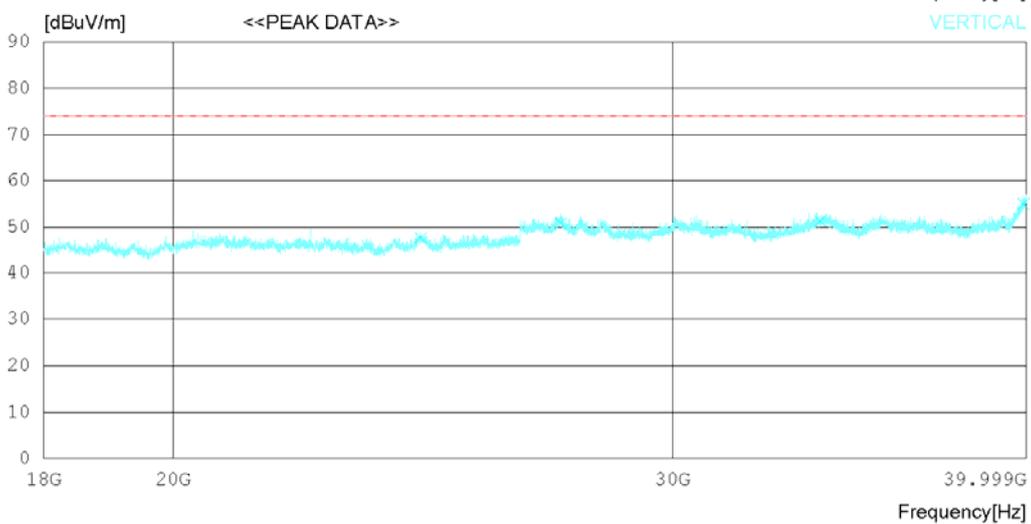
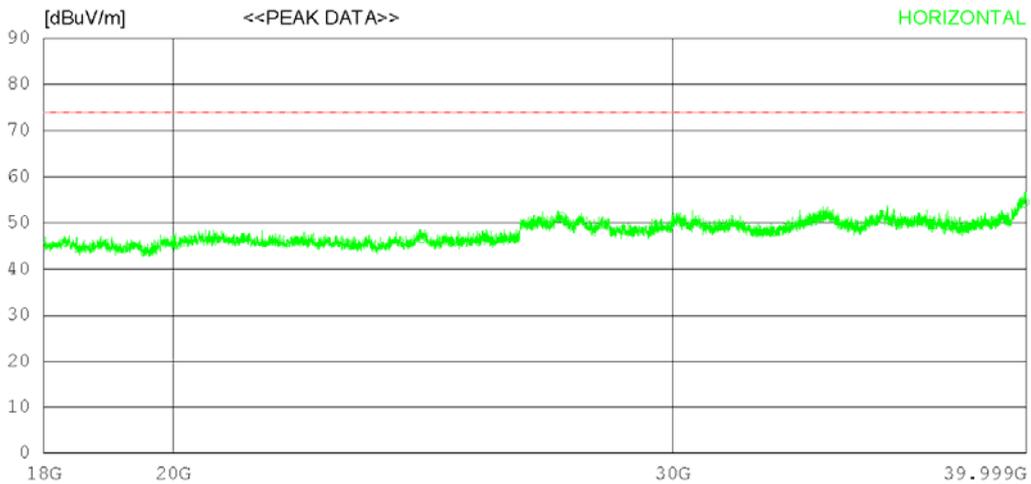
RADIATED EMISSION

Date 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23 °C 47 % R.H.
 Test Condition TOF

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 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23 °C 47 % R.H.
 Test Condition TOF

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	24457.000	31.90	39.21	20.39	44.71	46.79	74.0	27.21	125	358
2	27402.250	36.80	38.81	21.09	45.42	51.28	74.0	22.72	245	358
3	33831.750	32.90	41.29	24.03	46.80	51.42	74.0	22.58	226	358
4	39914.750	34.30	43.26	24.00	47.08	54.48	74.0	19.52	125	358
----- Vertical -----										
5	24457.000	32.70	39.21	20.39	44.71	47.59	74.0	26.41	206	190
6	27402.250	36.40	38.81	21.09	45.42	50.88	74.0	23.12	270	47
7	33831.750	32.80	41.29	24.03	46.80	51.32	74.0	22.68	150	238
8	39914.750	34.80	43.26	24.00	47.08	54.98	74.0	19.02	310	252

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

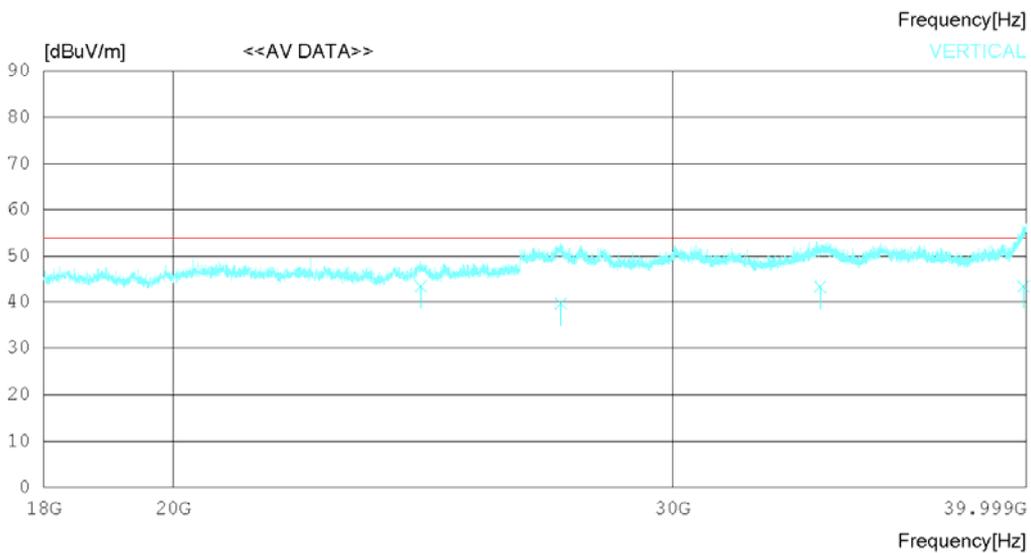
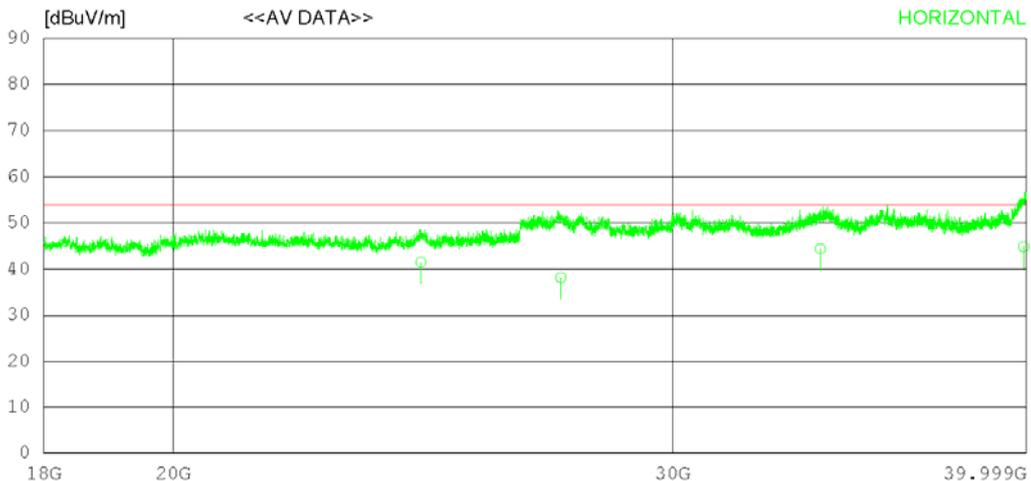
RADIATED EMISSION

Date 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23 °C 47 % R.H.
 Test Condition TOF

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 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23°C 47% R.H.
 Test Condition TOF

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	24457.03026.60	39.21	20.39	44.71	41.49	54.00	12.51	120	124	
2	27402.23023.70	38.81	21.09	45.42	38.18	54.00	15.82	237	134	
3	33831.71025.88	41.29	24.03	46.80	44.40	54.00	9.60	145	227	
4	39914.71024.67	43.26	24.00	47.08	44.85	54.00	9.15	266	134	
----- Vertical -----										
5	24457.13028.40	39.21	20.39	44.71	43.29	54.00	10.71	120	127	
6	27402.21025.11	38.81	21.09	45.42	39.59	54.00	14.41	273	177	
7	33831.13024.67	41.29	24.03	46.80	43.19	54.00	10.81	134	211	
8	39914.75023.11	43.26	24.00	47.08	43.29	54.00	10.71	226	257	

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

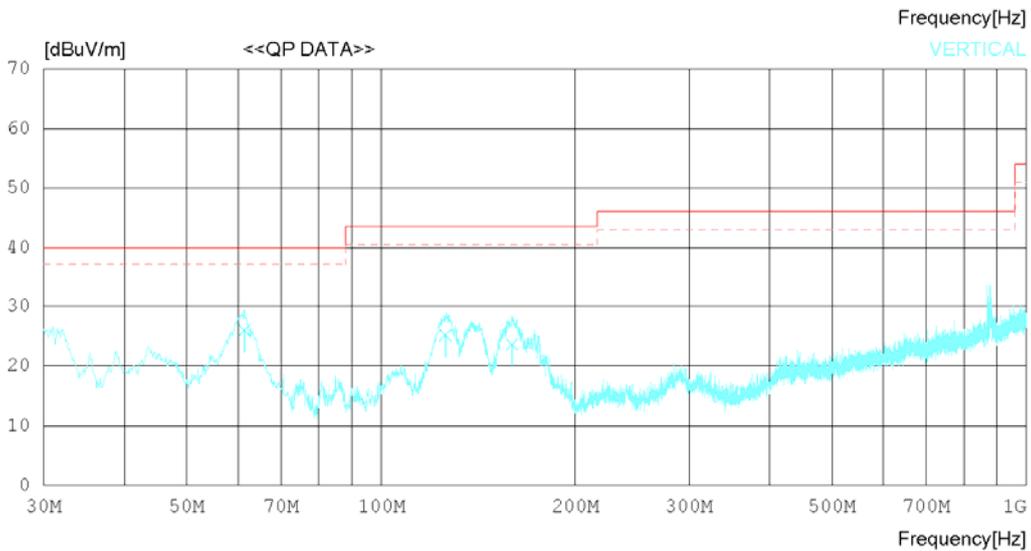
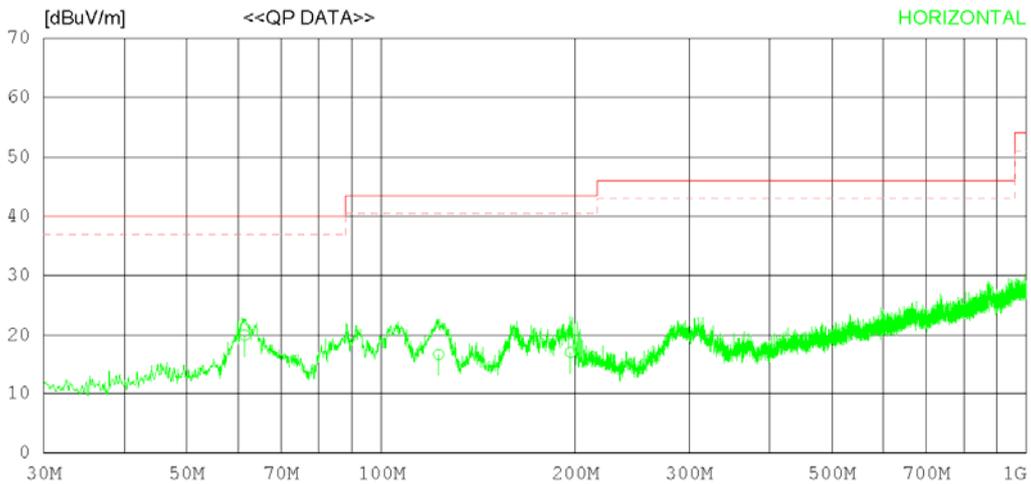
RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23 °C 40 % R.H.
 Test Condition TOF

Memo sunlin+luxshare+bujeon

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



RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23°C 40 % R.H.
 Test Condition TOF

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	61.404	26.60	17.90	1.29	25.78	20.01	40.00	19.99	120	122
2	122.755	23.60	17.20	1.67	25.69	16.78	43.50	26.72	230	169
3	196.472	24.60	16.21	1.91	25.60	17.12	43.50	26.38	142	197
----- Vertical -----										
4	61.404	32.60	17.90	1.29	25.78	26.01	40.00	13.99	177	138
5	125.907	31.60	17.55	1.67	25.68	25.14	43.50	18.36	273	120
6	159.613	28.60	18.90	1.78	25.66	23.62	43.50	19.88	308	120

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

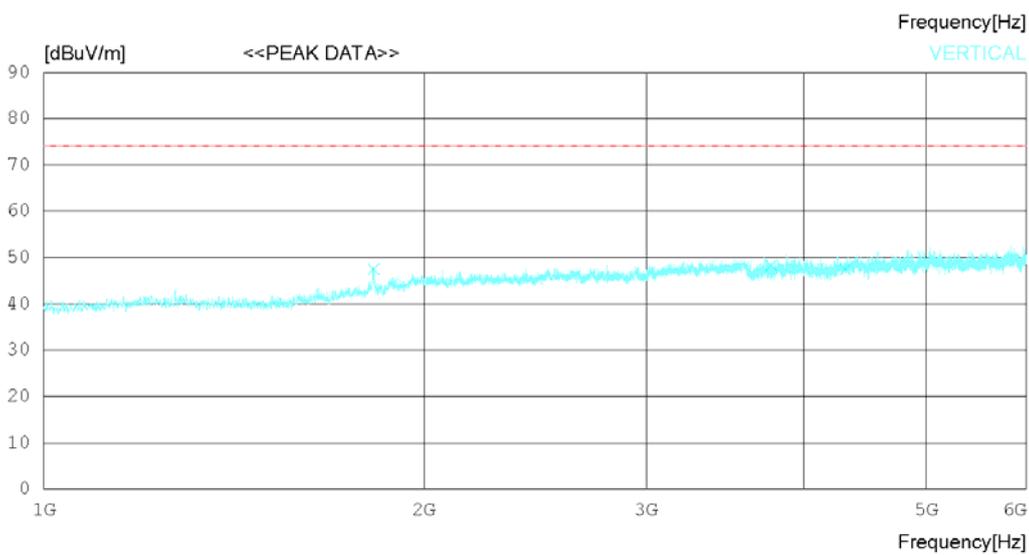
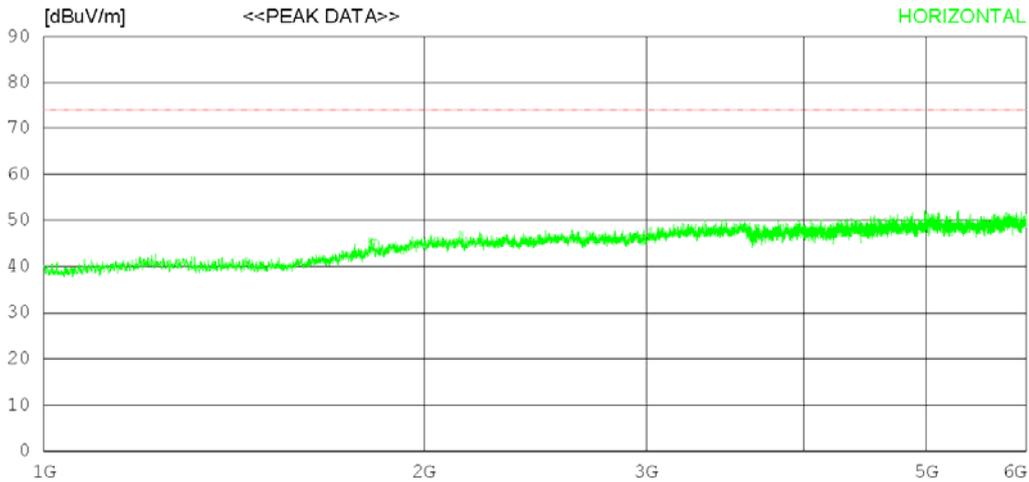
RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23 °C 40 % R.H.
 Test Condition TOF

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 2019-12-07

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23 °C 40 % R.H.
 Test Condition TOF

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	1826.250	43.10	30.51	5.69	34.58	44.72	74.0	29.28	228	358
2	2979.375	40.80	32.46	7.47	34.92	45.81	74.0	28.19	177	358
3	4450.625	38.00	33.90	9.88	34.13	47.65	74.0	26.35	310	358
----- Vertical -----										
4	1825.000	45.90	30.50	5.69	34.59	47.50	74.0	26.5	235	0
5	3768.750	40.20	33.11	8.82	33.86	48.27	74.0	25.73	128	266
6	4313.750	38.20	33.63	9.60	33.95	47.48	74.0	26.52	266	221

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

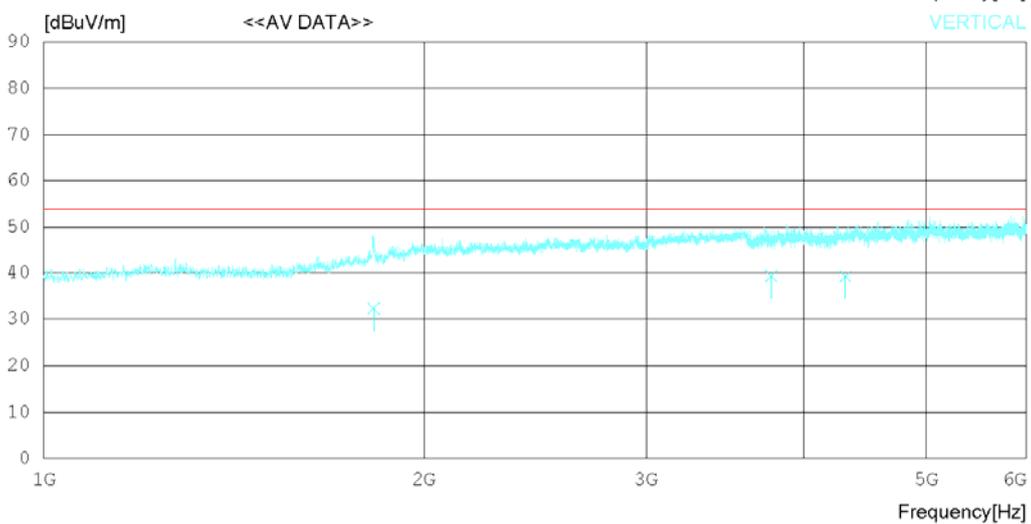
RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23 °C 40 % R.H.
 Test Condition TOF

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 2019-12-07

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23°C 40 % R.H.
 Test Condition TOF

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	1826.440	30.60	30.51	5.69	34.58	32.22	54.00	21.78	302	124
2	2979.311	29.90	32.46	7.47	34.92	34.91	54.00	19.09	142	226
3	4450.644	30.10	33.90	9.88	34.13	39.75	54.00	14.25	208	134
----- Vertical -----										
4	1825.024	30.60	30.50	5.69	34.59	32.20	54.00	21.80	120	124
5	3768.721	31.20	33.11	8.82	33.86	39.27	54.00	14.73	228	246
6	4313.744	29.90	33.63	9.60	33.95	39.18	54.00	14.82	127	134

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

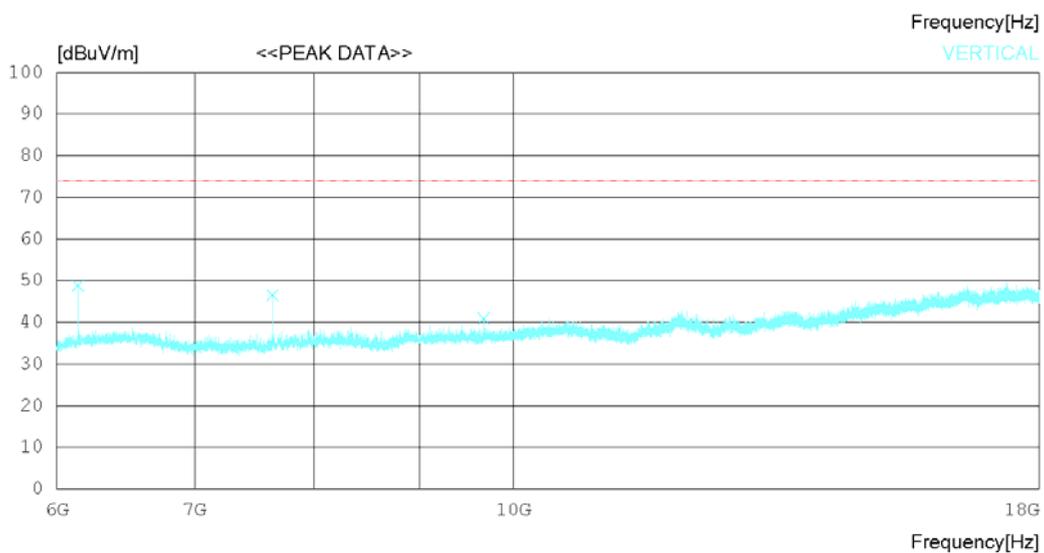
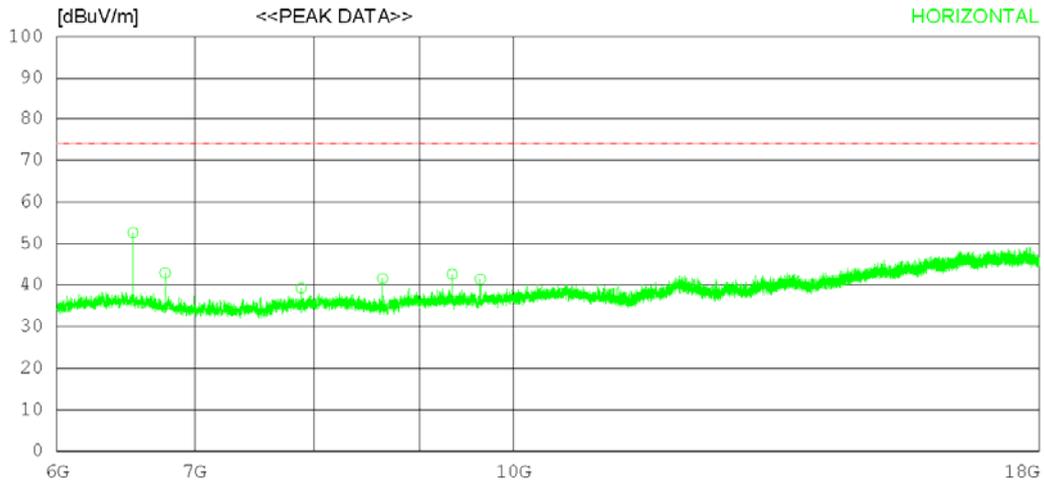
RADIATED EMISSION

Date 2019-12-08

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 21 °C 44 % R.H.
 Test Condition TOF

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 2019-12-08

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 21 °C 44 % R.H.
 Test Condition TOF

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	6534.000	48.30	31.58	11.21	38.50	52.59	74.0	21.41	243	358
2	6772.500	38.70	31.51	11.23	38.51	42.93	74.0	31.07	177	298
3	7885.500	33.50	31.32	12.45	38.02	39.25	74.0	34.75	237	358
4	8636.250	34.70	31.81	13.00	37.96	41.55	74.0	32.45	223	358
5	9336.000	35.40	32.25	14.05	39.13	42.57	74.0	31.43	142	139
6	9634.500	33.60	32.39	14.31	38.87	41.43	74.0	32.57	322	358
----- Vertical -----										
7	6145.500	45.50	31.68	10.76	39.07	48.87	74.0	25.13	140	358
8	7638.000	41.30	31.35	12.10	38.19	46.56	74.0	27.44	324	189
9	9672.750	33.00	32.40	14.26	38.77	40.89	74.0	33.11	226	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

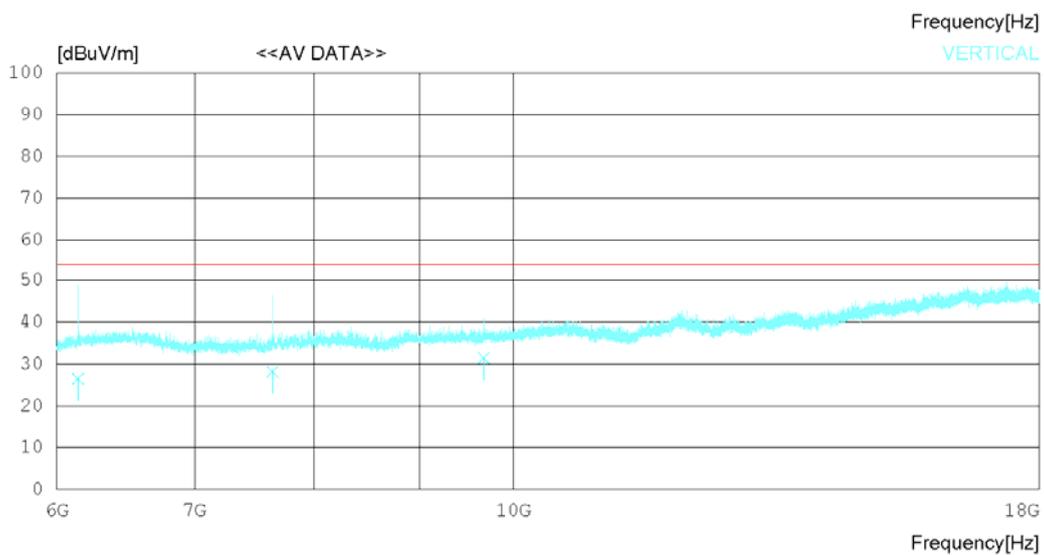
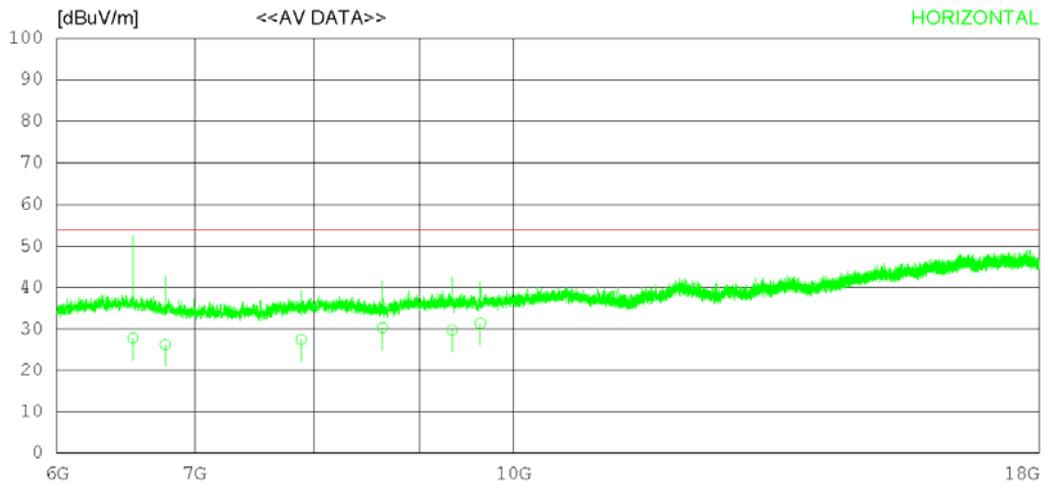
RADIATED EMISSION

Date 2019-12-08

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 21 °C 44 % R.H.
 Test Condition TOF

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 2019-12-08

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 21 °C 44 % R.H.
 Test Condition TOF

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	6534.242	23.60	31.58	11.21	38.50	27.89	54.00	26.11	100	358
2	6772.511	22.10	31.51	11.23	38.51	26.33	54.00	27.67	120	33
3	7885.423	21.80	31.32	12.45	38.02	27.55	54.00	26.45	223	172
4	8636.211	23.60	31.81	13.00	37.96	30.45	54.00	23.55	178	78
5	9336.178	22.64	32.25	14.05	39.13	29.81	54.00	24.19	322	223
6	9634.544	23.60	32.39	14.31	38.87	31.43	54.00	22.57	341	124
----- Vertical -----										
7	6145.540	23.10	31.68	10.76	39.07	26.47	54.00	27.53	120	165
8	7638.124	22.90	31.35	12.10	38.19	28.16	54.00	25.84	227	221
9	9672.332	23.60	32.40	14.26	38.78	31.48	54.00	22.52	134	166

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

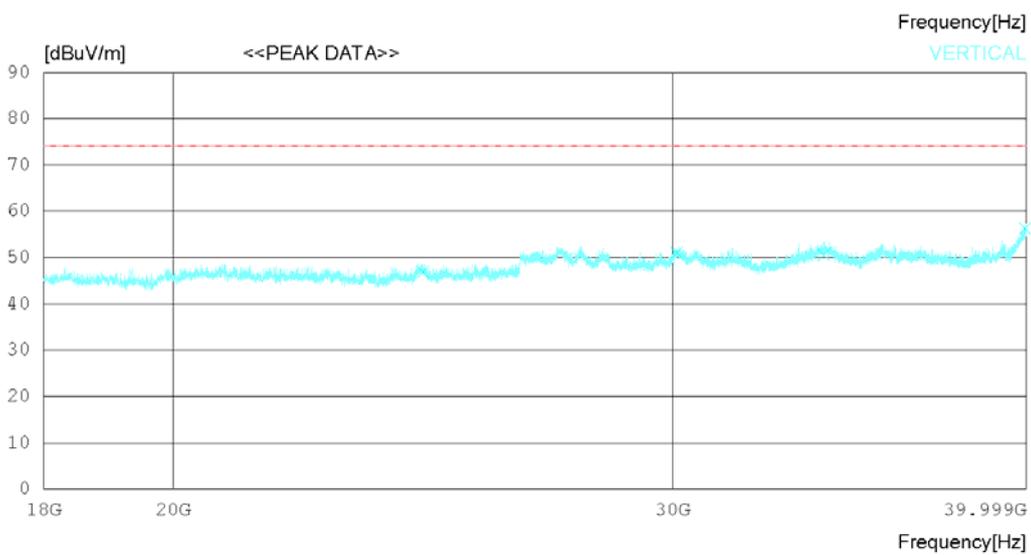
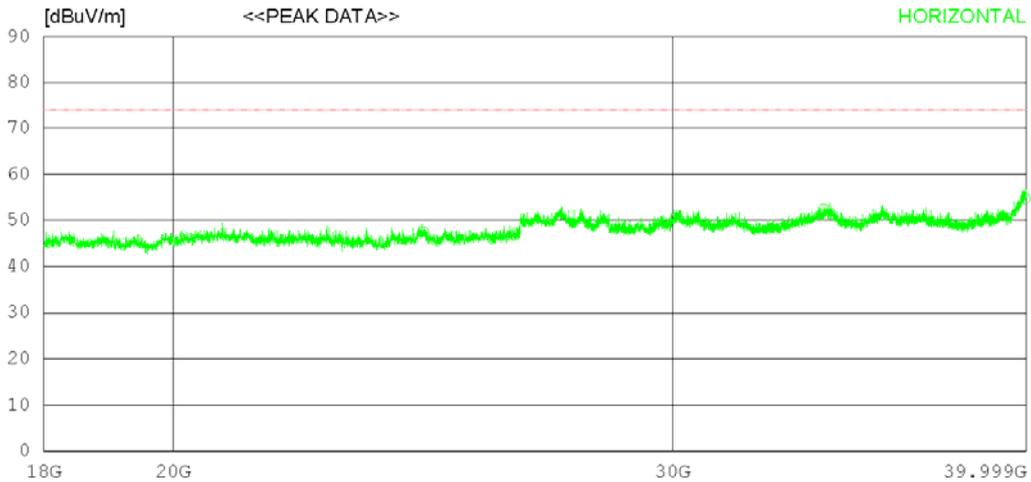
RADIATED EMISSION

Date 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23 °C 47 % R.H.
 Test Condition TOF

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 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23 °C 47 % R.H.
 Test Condition TOF

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	24501.00032.60	39.18	20.42	44.70	47.50	74.0	74.0	26.5	123	45
2	30111.00034.90	40.31	21.86	46.50	50.57	74.0	74.0	23.43	335	358
3	33928.00033.60	41.43	24.12	46.74	52.41	74.0	74.0	21.59	205	141
4	39958.75034.20	43.43	23.95	46.83	54.75	74.0	74.0	19.25	144	344
----- Vertical -----										
5	24501.00032.00	39.18	20.42	44.70	46.90	74.0	74.0	27.1	326	0
6	30111.00035.30	40.31	21.86	46.50	50.97	74.0	74.0	23.03	157	27
7	33928.00031.70	41.43	24.12	46.74	50.51	74.0	74.0	23.49	227	77
8	39958.75035.70	43.43	23.95	46.83	56.25	74.0	74.0	17.75	232	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

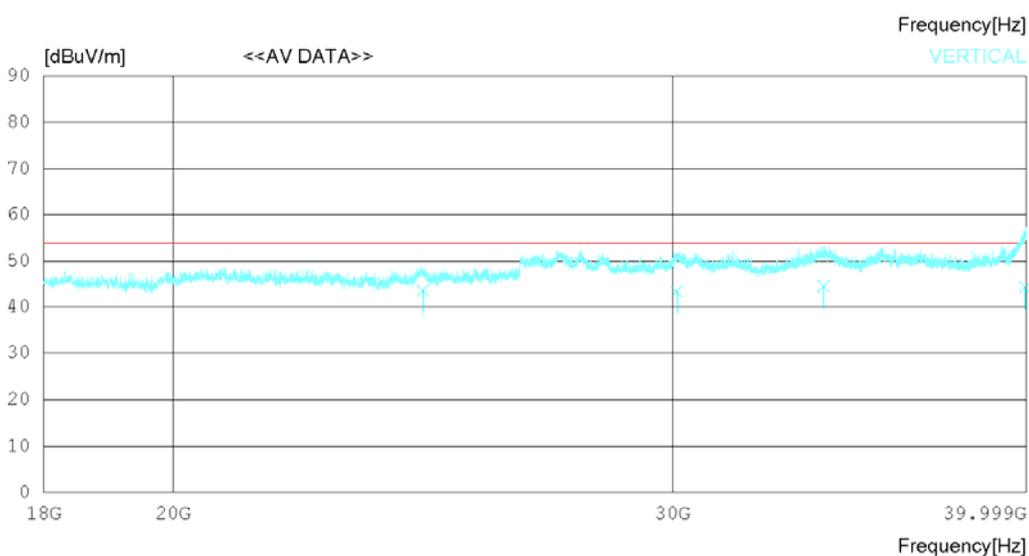
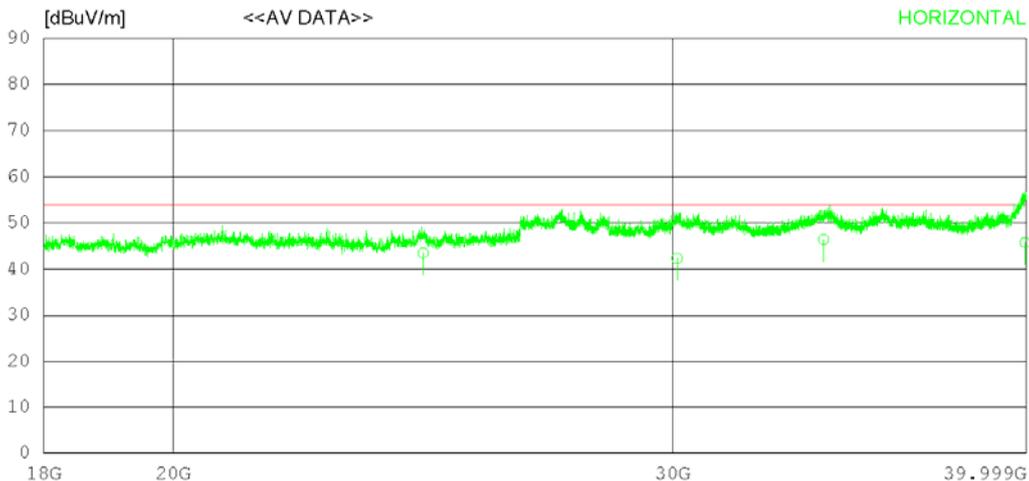
RADIATED EMISSION

Date 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23 °C 47 % R.H.
 Test Condition TOF

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 2019-12-10

Order No. DTNC1911-09484
 Power Supply 120 V 60 Hz
 Temp/Humi 23 °C 47 % R.H.
 Test Condition TOF

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	24501.04028.60	39.18	20.42	44.70	43.50	54.00	10.50	120	172	
2	30111.17026.70	40.31	21.86	46.50	42.37	54.00	11.63	308	11	
3	33928.04027.61	41.43	24.12	46.74	46.42	54.00	7.58	247	167	
4	39958.13025.22	43.42	23.95	46.83	45.76	54.00	8.24	314	314	
----- Vertical -----										
5	24501.04028.60	39.18	20.42	44.70	43.50	54.00	10.50	120	124	
6	30111.13027.60	40.31	21.86	46.50	43.27	54.00	10.73	223	305	
7	33928.32025.60	41.43	24.12	46.74	44.41	54.00	9.59	134	137	
8	39958.12023.60	43.42	23.95	46.83	44.14	54.00	9.86	341	302	

Calculation

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

8. Revision History

Date	Description	Revised By	Reviewed By
Dec. 13. 2019	Initial report	JunSeo Park	HyungJun Kim
Feb. 06. 2020	- Added measurement uncertainty. (Refer to page 8 and 25.) - Added Add Model name (LMV600VM, V600VM, LMV600QM5, V600QM5, LMV600QM6, V600QM6)	JunSeo Park	KyoungHwan Bae

-End of test report-