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**

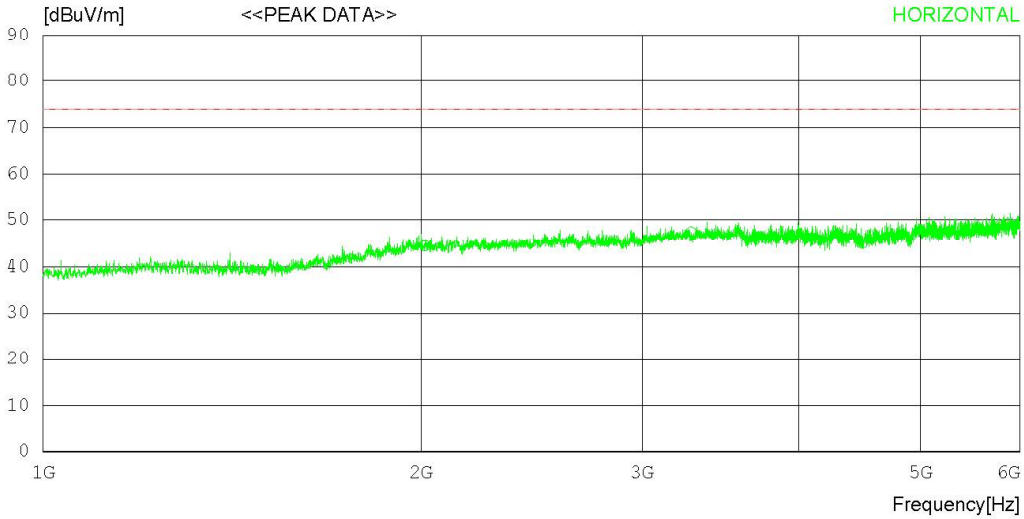
RADIATED EMISSION

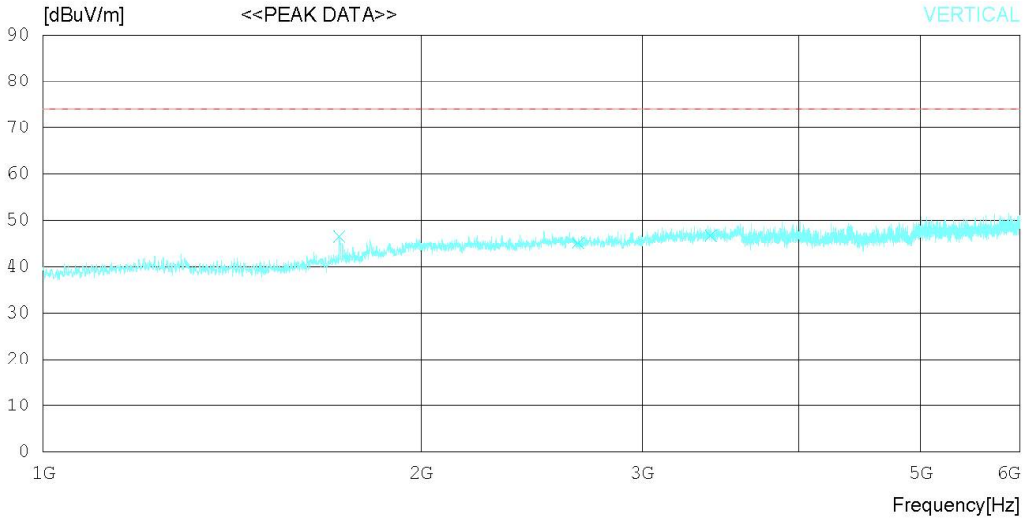
Date 2019-12-07

Order No. DTNC1911-09483
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.	DTNC1911-09483
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	2013.750	41.00	31.63	6.13	34.35	44.41	74.0	29.59	243	0
2	3281.875	41.10	32.94	7.87	34.54	47.37	74.0	26.63	128	256
3	4492.500	35.30	33.90	9.92	34.19	44.93	74.0	29.07	260	0
----- Vertical ------										
4	1721.250	46.60	29.26	5.49	34.73	46.62	74.0	27.38	245	358
5	2667.500	40.20	32.67	6.94	34.73	45.08	74.0	28.92	170	358
6	3401.875	40.30	32.80	8.06	34.37	46.79	74.0	27.21	234	278

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**

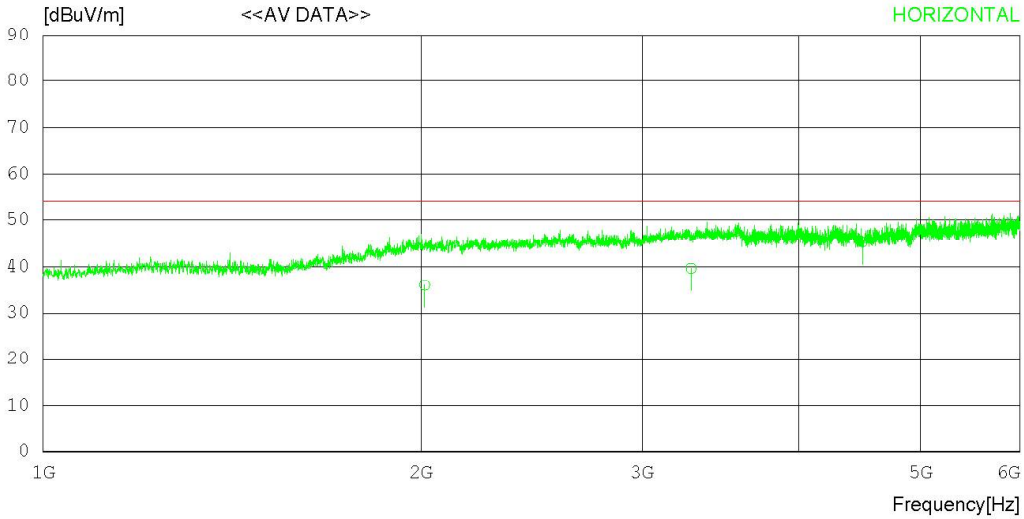
RADIATED EMISSION

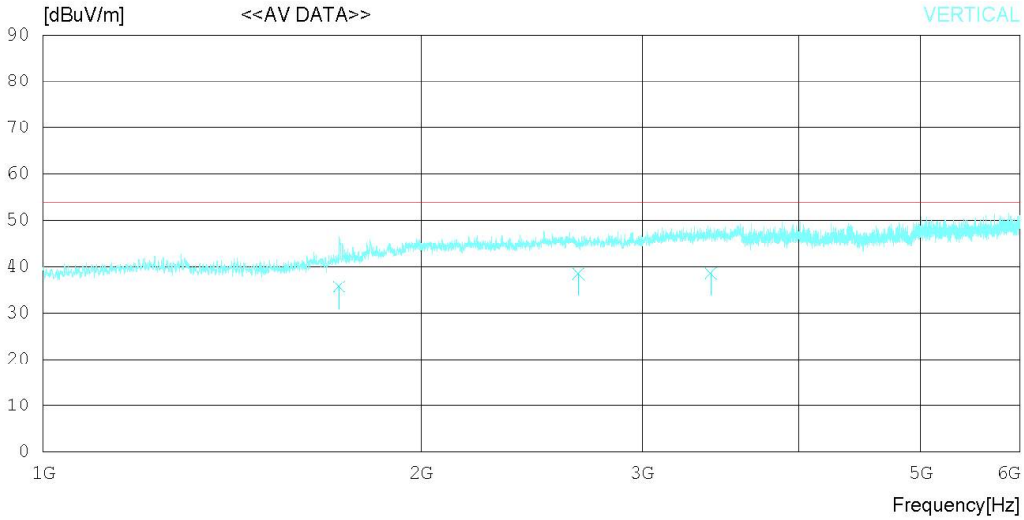
Date 2019-12-07

Order No. DTNC1911-09483
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.	DTNC1911-09483
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	2013.412	32.60	31.63	6.13	34.35	36.01	54.00	17.99	120	142
2	3281.813	33.40	32.94	7.87	34.54	39.67	54.00	14.33	227	266
3	4492.311	35.60	33.90	9.92	34.19	45.23	54.00	8.77	134	277
----- Vertical ------										
4	1721.213	35.60	29.25	5.49	34.73	35.61	54.00	18.39	223	120
5	2667.544	33.60	32.66	6.94	34.73	38.47	54.00	15.53	178	227
6	3401.833	32.10	32.80	8.06	34.37	38.59	54.00	15.41	203	188

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**

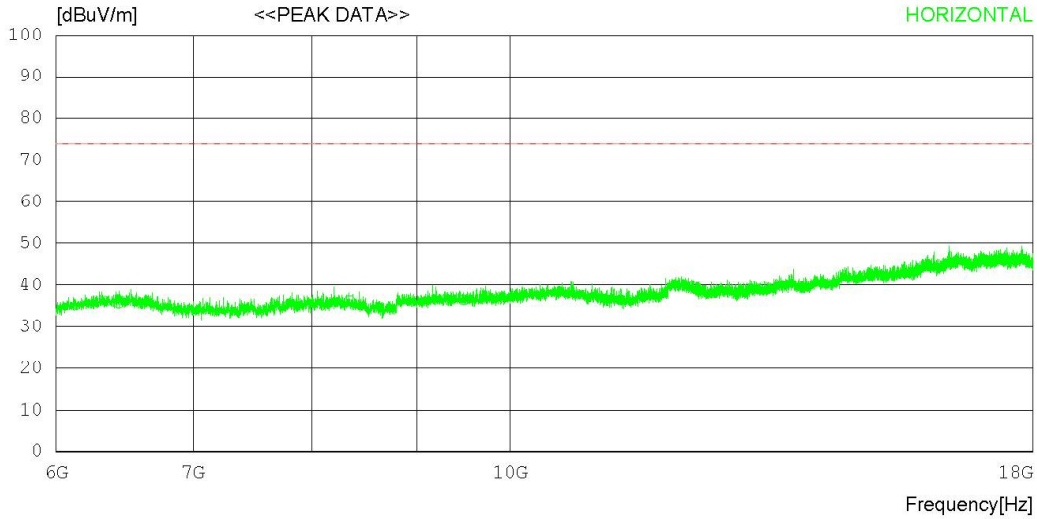
RADIATED EMISSION

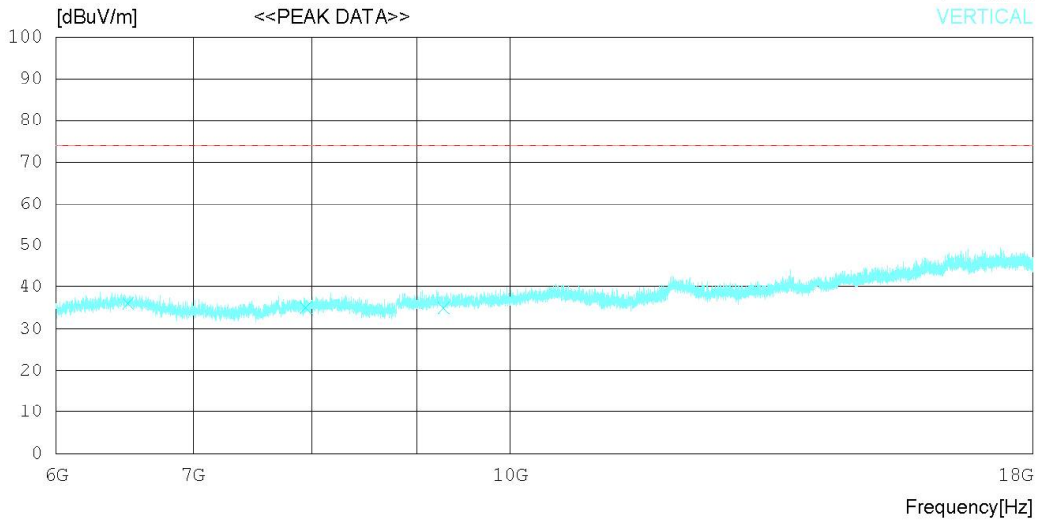
Date 2019-12-08

Order No. DTNC1911-09483
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.	DTNC1911-09483
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	6440.250	31.60	31.60	11.18	38.60	35.78	74.0	38.22	243	302
2	8346.000	29.50	31.58	12.89	37.69	36.28	74.0	37.72	112	0
3	9490.500	29.10	32.32	14.27	39.22	36.47	74.0	37.53	235	78
----- Vertical ------										
4	6507.000	31.80	31.58	11.20	38.53	36.05	74.0	37.95	124	240
5	7948.500	29.40	31.31	12.34	37.94	35.11	74.0	38.89	243	0
6	9277.500	28.00	32.22	13.92	39.10	35.04	74.0	38.96	124	0

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**

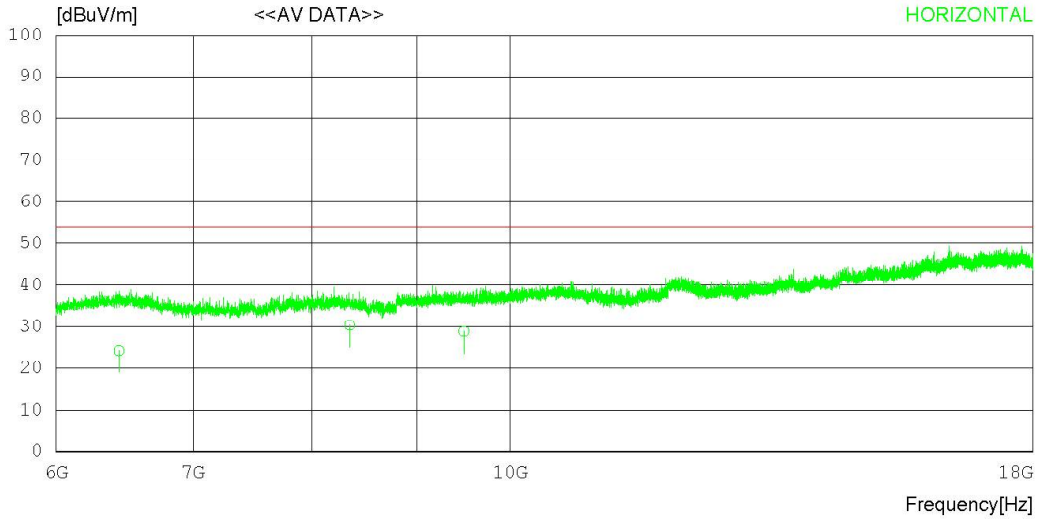
RADIATED EMISSION

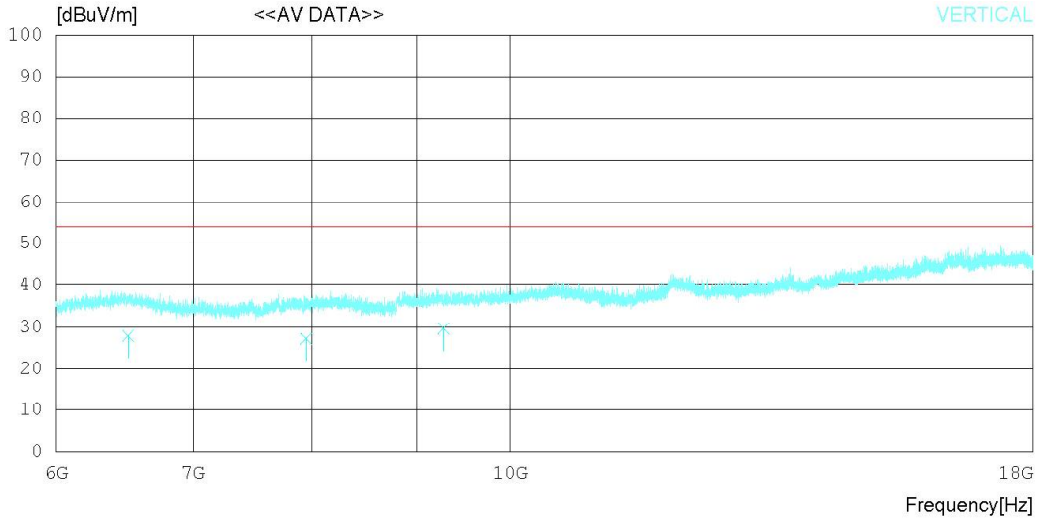
Date 2019-12-08

Order No. DTNC1911-09483
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.	DTNC1911-09483
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	6440.214	20.12	31.60	11.18	38.60	24.30	54.00	29.70	120	312
2	8346.037	23.60	31.58	12.89	37.69	30.38	54.00	23.62	234	226
3	9490.512	21.50	32.32	14.27	39.22	28.87	54.00	25.13	189	187
----- Vertical ------										
4	6507.024	23.60	31.58	11.20	38.53	27.85	54.00	26.15	120	215
5	7948.532	21.50	31.31	12.34	37.94	27.21	54.00	26.79	273	177
6	9277.541	22.60	32.22	13.92	39.10	29.64	54.00	24.36	112	302

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**

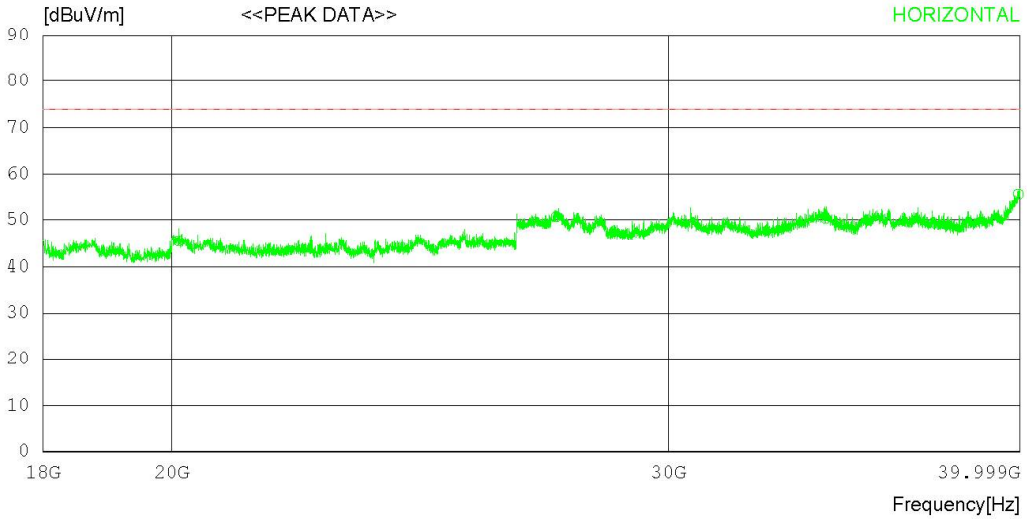
RADIATED EMISSION

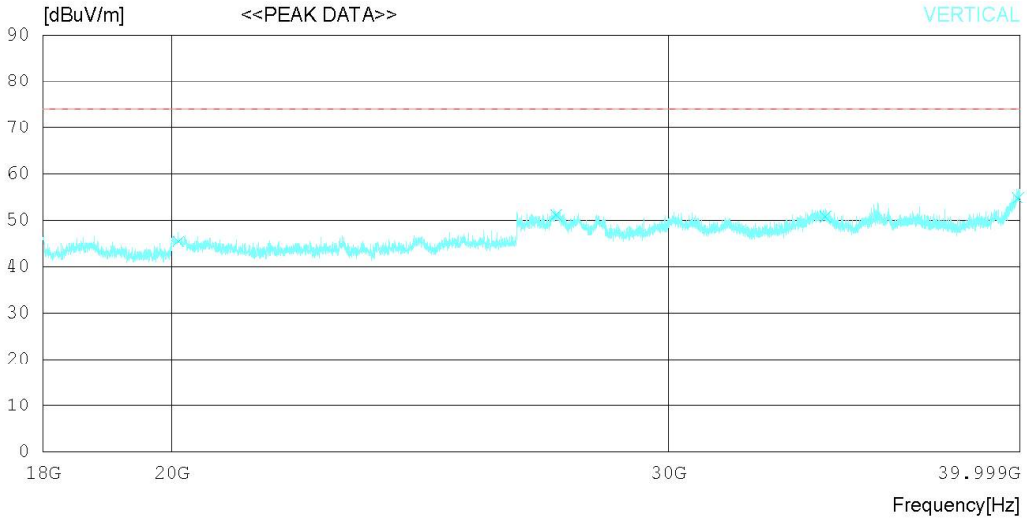
Date 2019-12-11

Order No. DTNC1911-09483
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 2019-12-11

Order No.	DTNC1911-09483
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	20103.750	31.60	39.57	19.32	45.01	45.48	74.0	28.52	171	358
2	27380.250	36.20	38.80	21.09	45.40	50.69	74.0	23.31	122	186
3	34123.250	32.10	41.20	24.13	47.05	50.38	74.0	23.62	236	358
4	39942.250	35.30	43.36	23.97	46.92	55.71	74.0	18.29	324	36
----- Vertical ------										
5	20103.750	31.60	39.57	19.32	45.01	45.48	74.0	28.52	327	0
6	27380.250	36.60	38.80	21.09	45.40	51.09	74.0	22.91	312	0
7	34123.250	32.50	41.20	24.13	47.05	50.78	74.0	23.22	234	0
8	39942.250	34.50	43.36	23.97	46.92	54.91	74.0	19.09	332	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**

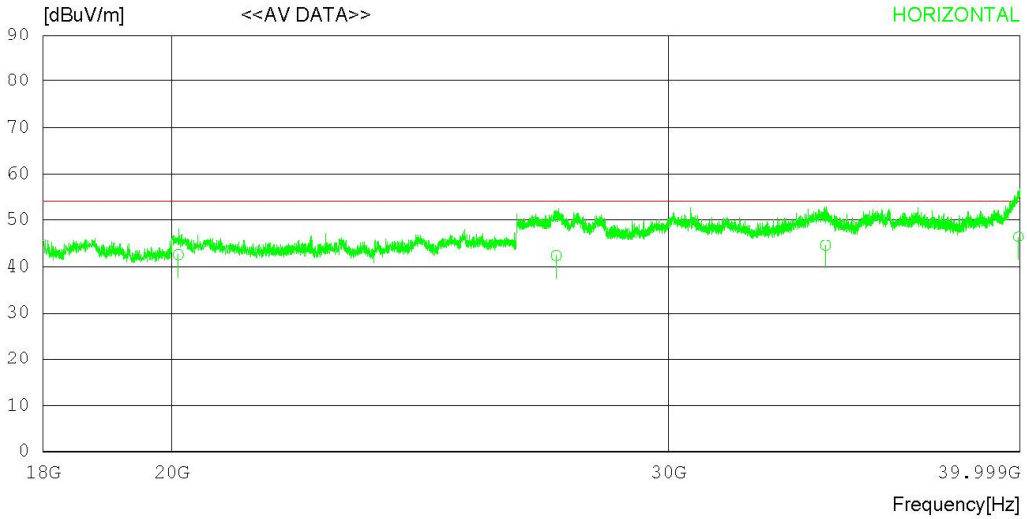
RADIATED EMISSION

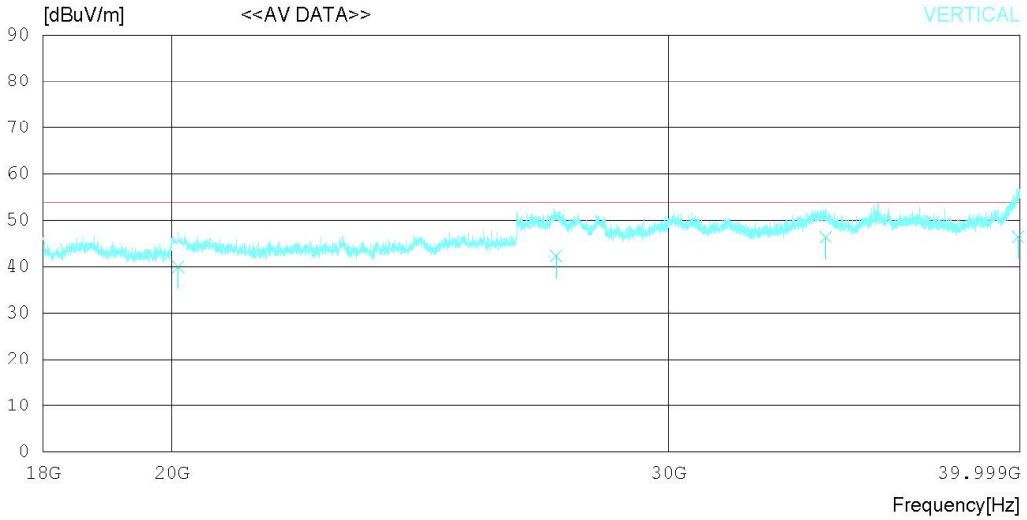
Date 2019-12-11

Order No. DTNC1911-09483
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 2019-12-11

Order No.	DTNC1911-09483
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	20103.42028.60	39.57	19.32	45.01	42.48	54.00	11.52	120	123	
2	27380.21027.80	38.80	21.09	45.40	42.29	54.00	11.71	308	286	
3	34123.26026.20	41.20	24.13	47.05	44.48	54.00	9.52	127	185	
4	39942.21025.94	43.36	23.97	46.92	46.35	54.00	7.65	176	116	
----- Vertical ------										
5	20103.41026.10	39.57	19.32	45.01	39.98	54.00	14.02	123	302	
6	27380.21027.80	38.80	21.09	45.40	42.29	54.00	11.71	234	124	
7	34123.13028.10	41.20	24.13	47.04	46.39	54.00	7.61	226	257	
8	39942.21026.11	43.36	23.97	46.92	46.52	54.00	7.48	118	173	

Calculation

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

8. Revision History

Date	Description	Revised By	Reviewed By
Dec. 13. 2019	Initial report	JunSeo Park	HyungJun Kim

-End of test report-