

RADIATED EMISSION

Date 2020-01-13

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

Memo 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	25364.51031.25		45.70	20.89	53.69	44.15	54.00	9.85	235	231
2	39076.62028.62		47.68	25.67	52.25	49.72	54.00	4.28	276	246
3	39945.23028.71		49.19	24.39	52.20	50.09	54.00	3.91	134	234
----- Vertical -----										
4	22966.24031.25		45.30	20.05	54.00	42.60	54.00	11.40	356	278
5	38927.51028.62		47.53	25.69	52.25	49.59	54.00	4.41	334	111
6	39791.62026.72		48.88	24.61	52.21	48.00	54.00	6.00	273	333

Radiated disturbance at (30 ~ 1000) MHz _Measurement data			
Test configuration mode	2	EUT Operation mode	2
Test voltage (V)	120	Test Frequency (Hz)	60
Ear-Mic	Bujeon	Data cable	Ningbo

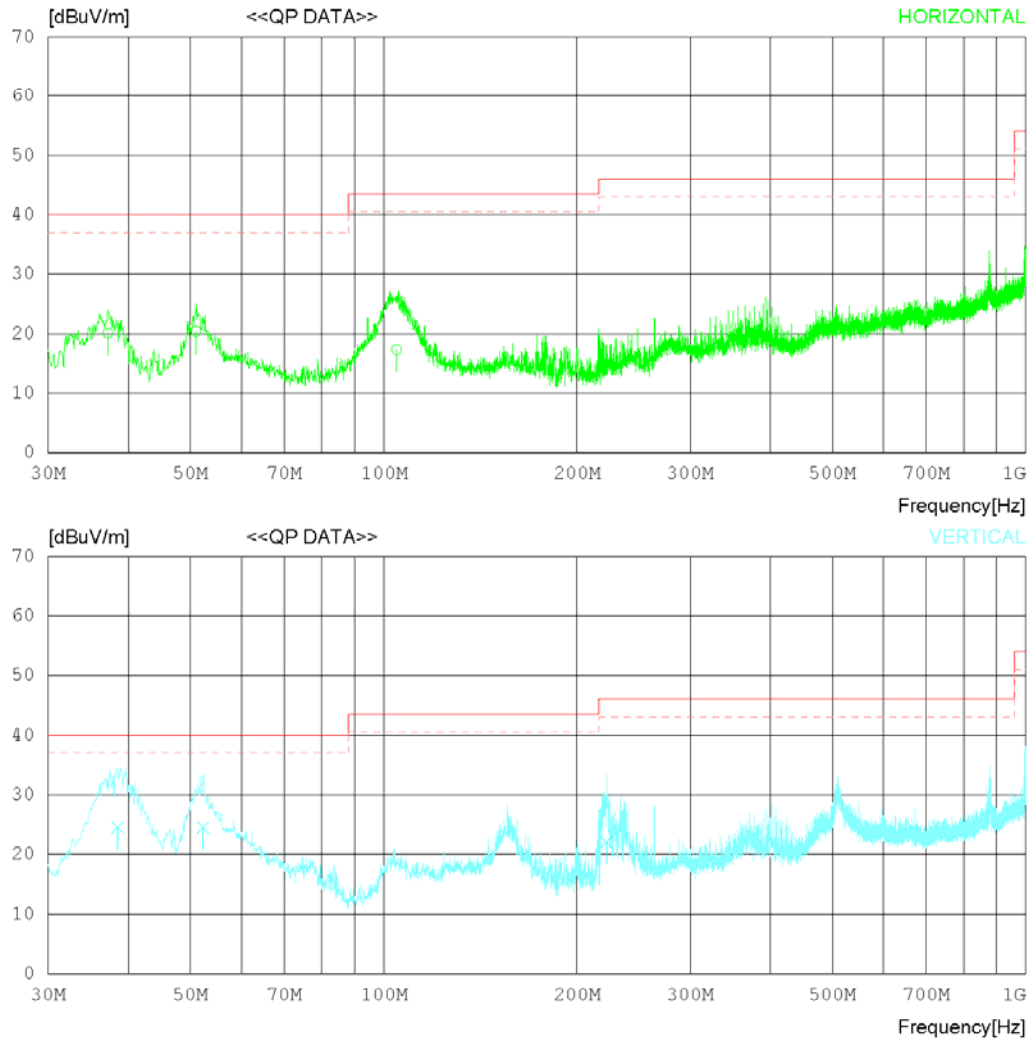
RADIATED EMISSION

Date 2020-01-03

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

Memo Nigbo+bujeon

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



RADIATED EMISSION

Date 2020-01-03

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

Memo Nigbo+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	37.154	28.60	16.15	1.16	25.81	20.10	40.00	19.90	372	302
2	50.976	26.60	18.30	1.29	25.80	20.39	40.00	19.61	123	188
3	104.568	25.60	15.80	1.60	25.70	17.30	43.50	26.20	341	226
----- Vertical -----										
4	38.488	32.60	16.60	1.19	25.81	24.58	40.00	15.42	124	113
5	52.310	30.60	18.43	1.29	25.80	24.52	40.00	15.48	308	263
6	222.298	28.80	17.01	2.00	25.66	22.15	46.00	23.85	124	308

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
Ear-Mic	Bujeon	Data cable	Ningbo

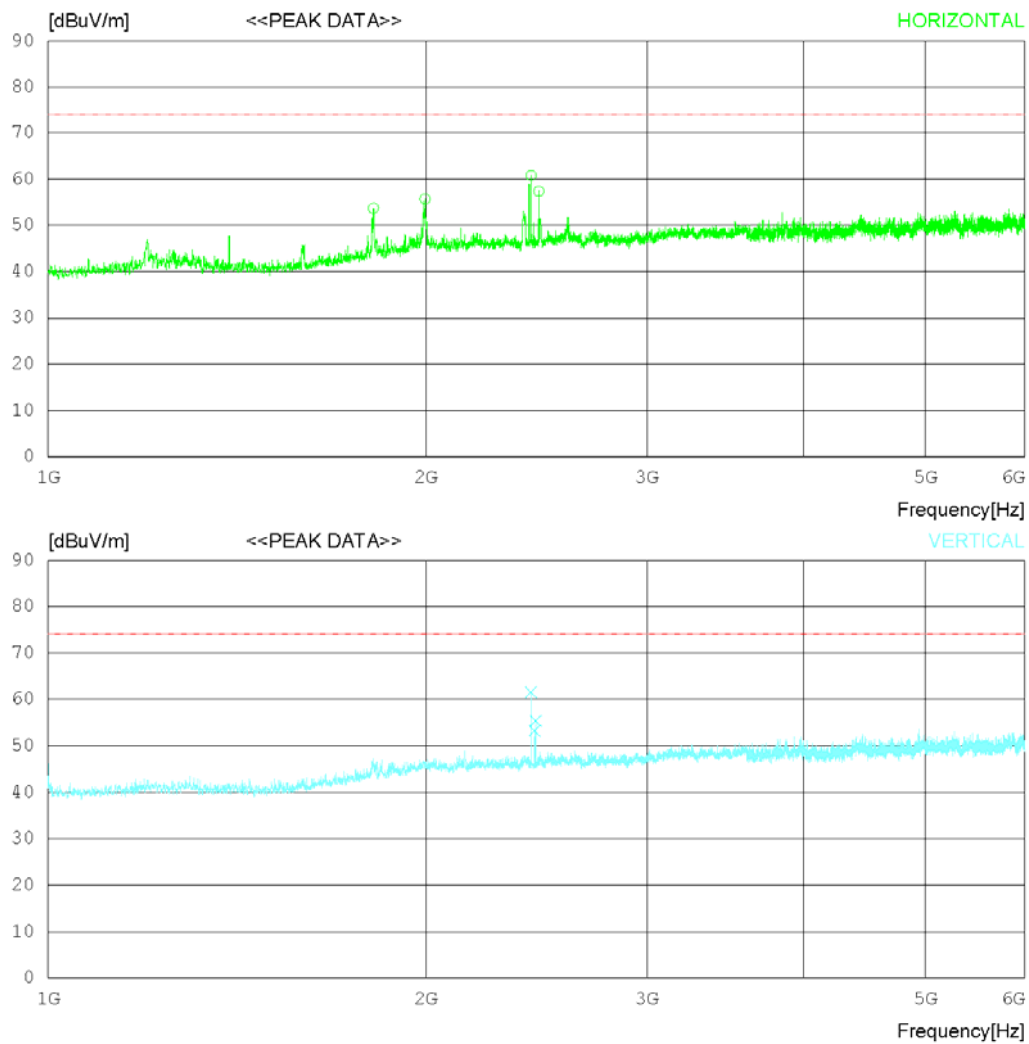
RADIATED EMISSION

Date 2020-01-04

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

Memo ningno+bujeon

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



RADIATED EMISSION

Date 2020-01-04

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

Memo ningno+bujeon

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

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1816.250	51.90	30.47	5.89	34.60	53.66	74.0	20.34	277	284
2	1996.875	52.10	31.59	6.31	34.34	55.66	74.0	18.34	308	358
3	2425.625	56.50	31.95	6.88	34.59	60.74	74.0	13.26	246	358
4	2460.000	52.90	32.14	6.91	34.61	57.34	74.0	16.66	205	350
----- Vertical -----										
5	2425.625	57.30	31.95	6.88	34.59	61.54	74.0	12.46	226	61
6	2441.875	48.90	32.05	6.90	34.60	53.25	74.0	20.75	252	5
7	2446.875	51.00	32.08	6.90	34.60	55.38	74.0	18.62	135	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
Ear-Mic	Bujeon	Data cable	Ningbo

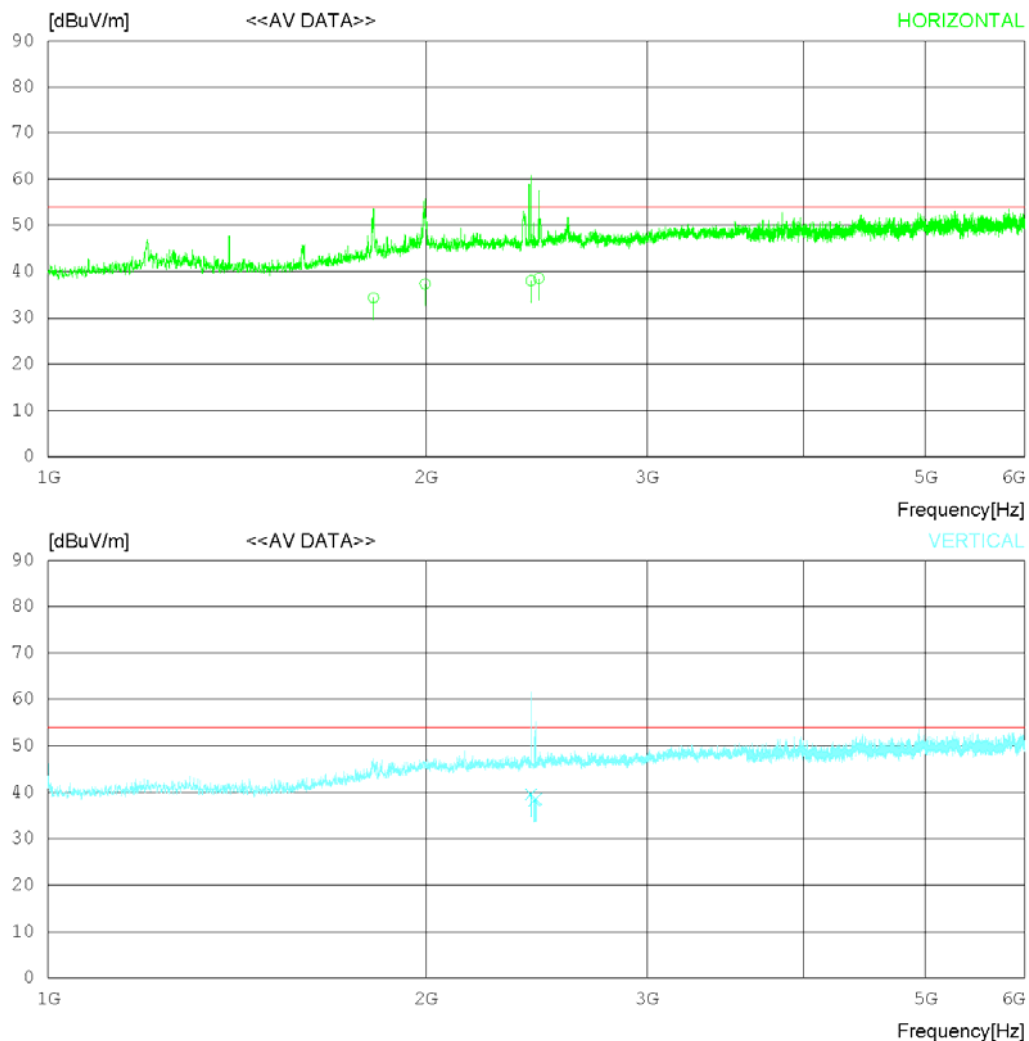
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Date 2020-01-04

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

Memo ningno+bujeon

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



RADIATED EMISSION

Date 2020-01-04

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

Memo ningno+bujeon

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

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1816.218	32.60	30.46	5.89	34.60	34.35	54.00	19.65	322	78
2	1996.841	33.80	31.59	6.31	34.34	37.36	54.00	16.64	272	272
3	2425.612	33.78	31.95	6.88	34.59	38.02	54.00	15.98	127	322
4	2460.272	34.10	32.14	6.91	34.61	38.54	54.00	15.46	235	27
----- Vertical -----										
5	2425.642	35.22	31.95	6.88	34.59	39.46	54.00	14.54	223	20
6	2441.186	33.95	32.05	6.90	34.60	38.30	54.00	15.70	172	342
7	2446.844	34.12	32.08	6.90	34.60	38.50	54.00	15.50	325	178

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
Ear-Mic	Bujeon	Data cable	Ningbo

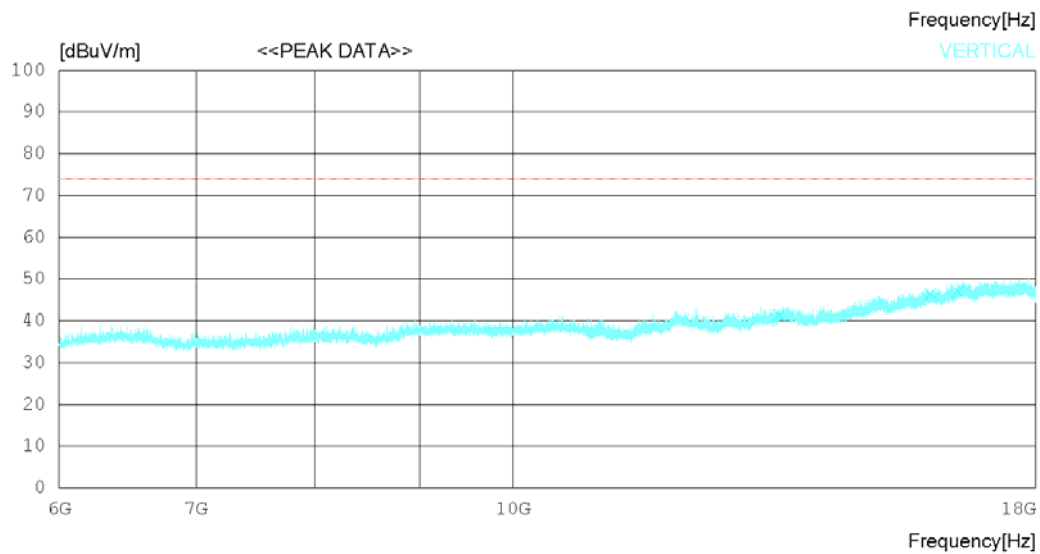
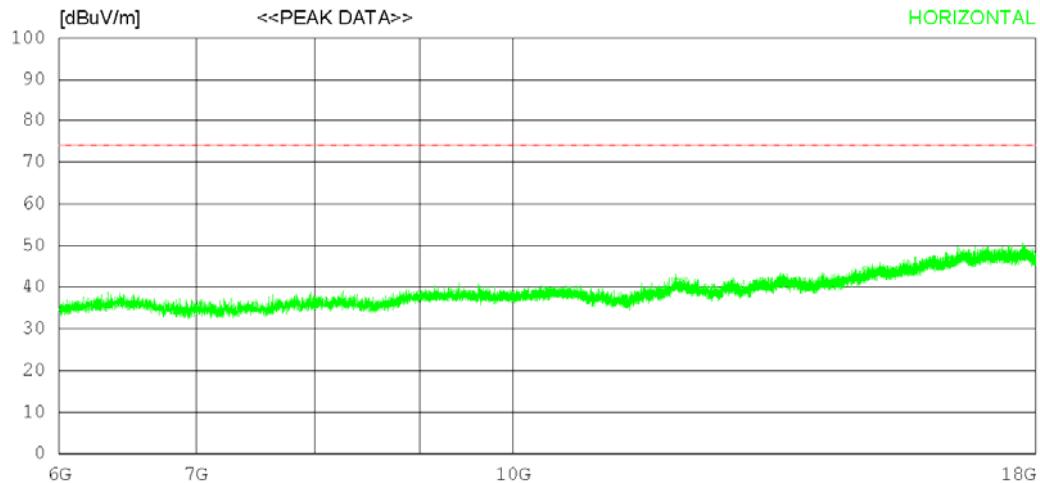
RADIATED EMISSION

Date 2020-01-12

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

Memo ningbo+bujeon

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



RADIATED EMISSION

Date 2020-01-12

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

Memo ningbo+bujeon

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

No.	FREQ	READING PEAK	ANT FACTOR	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	12051.000	29.50	33.46	15.64	37.77	40.83	74.0	33.17	243	358
2	13499.250	27.70	33.73	17.04	37.40	41.07	74.0	32.93	332	358
3	16410.000	26.50	36.88	19.17	36.15	46.40	74.0	27.6	273	358
----- Vertical -----										
4	13487.250	28.10	33.73	17.01	37.41	41.43	74.0	32.57	112	358
5	15991.500	27.40	36.41	19.03	36.40	46.44	74.0	27.56	208	129
6	16484.250	26.60	36.97	19.54	36.11	47.00	74.0	27	266	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
Ear-Mic	Bujeon	Data cable	Ningbo

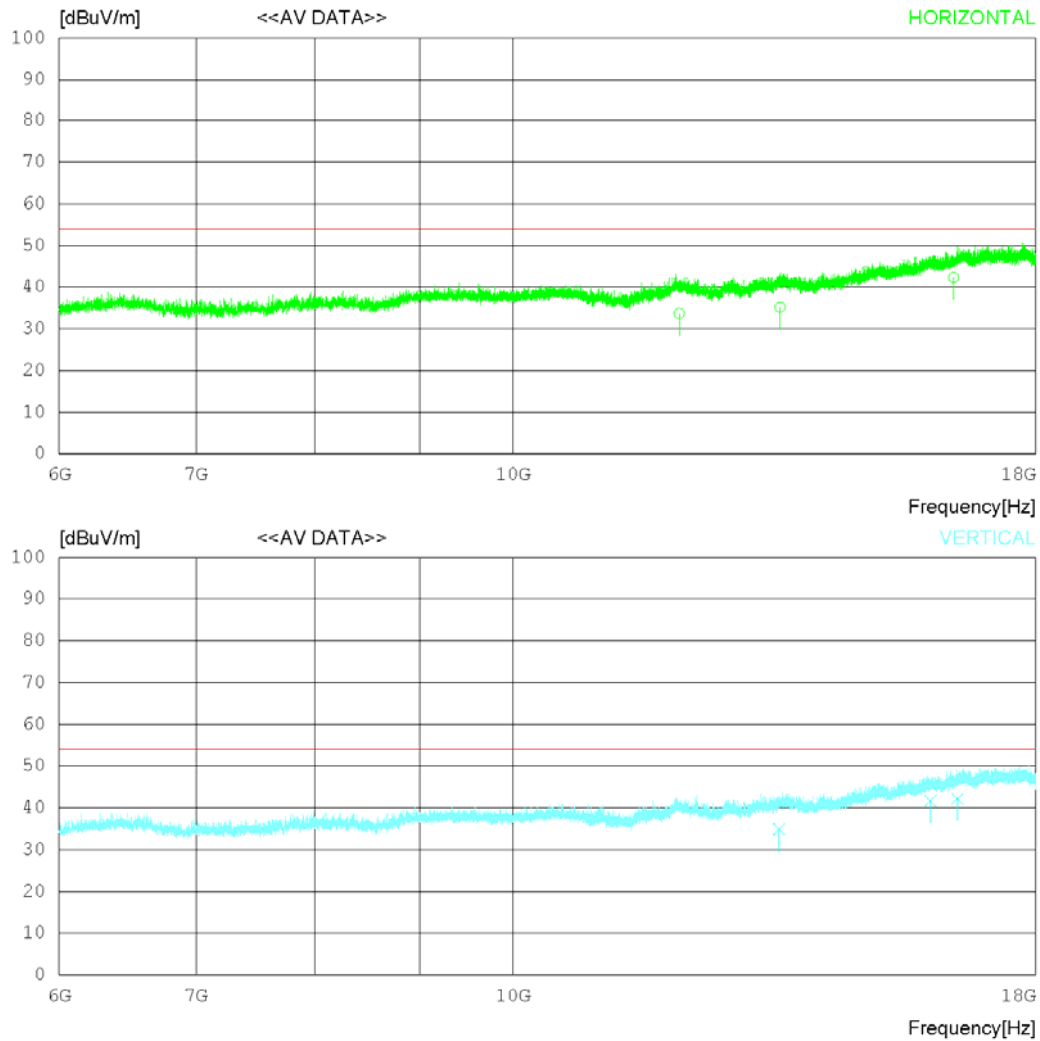
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LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average)
FCC Part15 Subpart.B Class B (3m) - GHz(Average)



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Date 2020-01-12

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Temp/Humi 21 °C 44 % R.H.
Test Condition DATA COMMUNICATION

Memo ningbo+bujeon

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

No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	12051.13022.35	33.46	15.64	37.77	33.68	54.00	20.32	314	78	
2	13499.26021.78	33.73	17.04	37.40	35.15	54.00	18.85	332	243	
3	16410.04022.37	36.88	19.17	36.15	42.27	54.00	11.73	273	331	
----- Vertical -----										
4	13487.12021.52	33.73	17.01	37.41	34.85	54.00	19.15	120	334	
5	15991.42022.64	36.41	19.03	36.40	41.68	54.00	12.32	223	78	
6	16484.72021.79	36.97	19.54	36.11	42.19	54.00	11.81	123	132	

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
Ear-Mic	Bujeon	Data cable	Ningbo

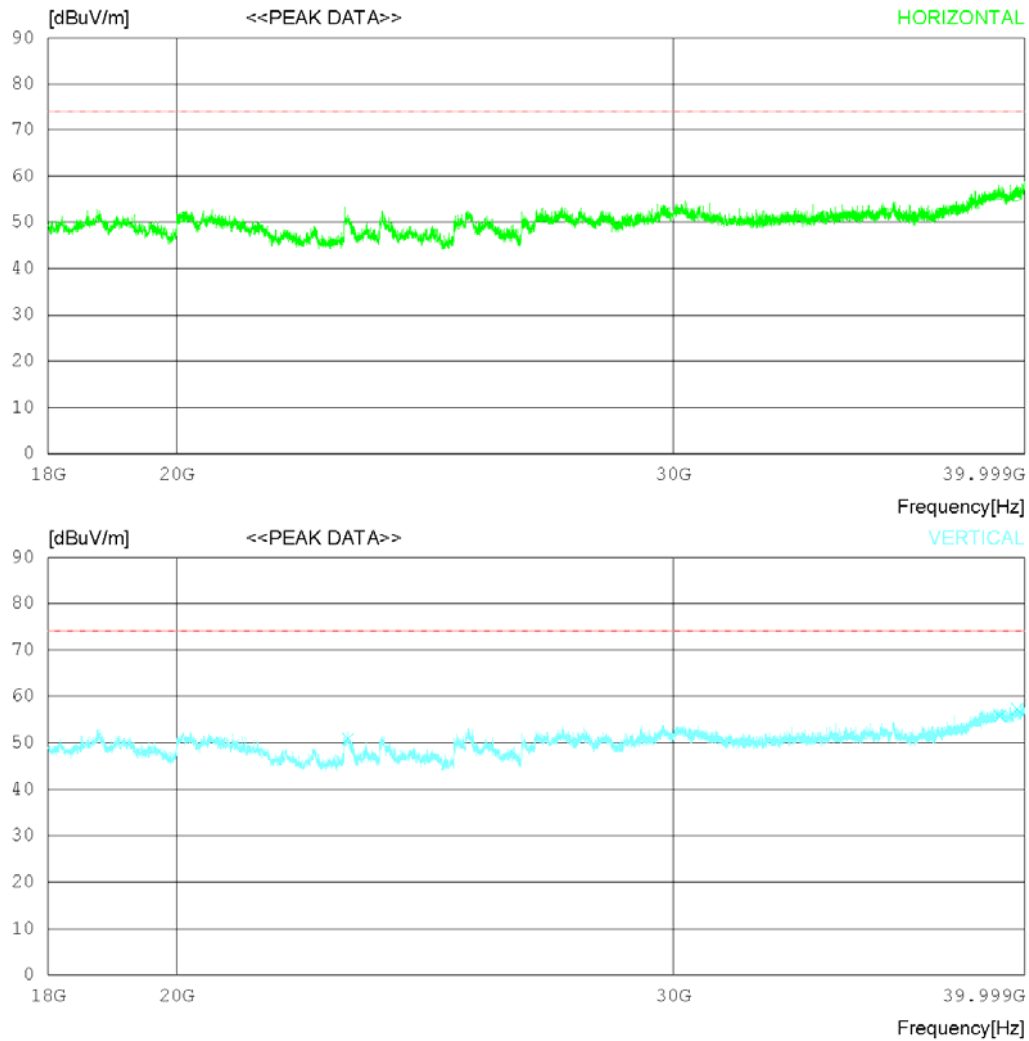
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Order No. DTNC1912-10607
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Temp/Humi 26 °C 44 % R.H.
Test Condition DATA COMMUNICATION

Memo ningbo+bujeon

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



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Date 2020-01-13

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

Memo ningbo+bujeon

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

No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	PEAK	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	20109.25040.00	45.30	18.80	53.05	51.05	74.0	22.95	342	359	
2	39177.75034.90	47.86	25.52	52.24	56.04	74.0	17.96	126	359	
3	39716.75034.50	48.73	24.73	52.21	55.75	74.0	18.25	342	359	
----- Vertical -----										
4	23005.00039.50	45.30	20.05	54.00	50.85	74.0	23.15	227	26	
5	39205.25034.60	47.91	25.48	52.24	55.75	74.0	18.25	134	0	
6	39766.25036.00	48.83	24.66	52.21	57.28	74.0	16.72	235	102	

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
Ear-Mic	Bujeon	Data cable	Ningbo

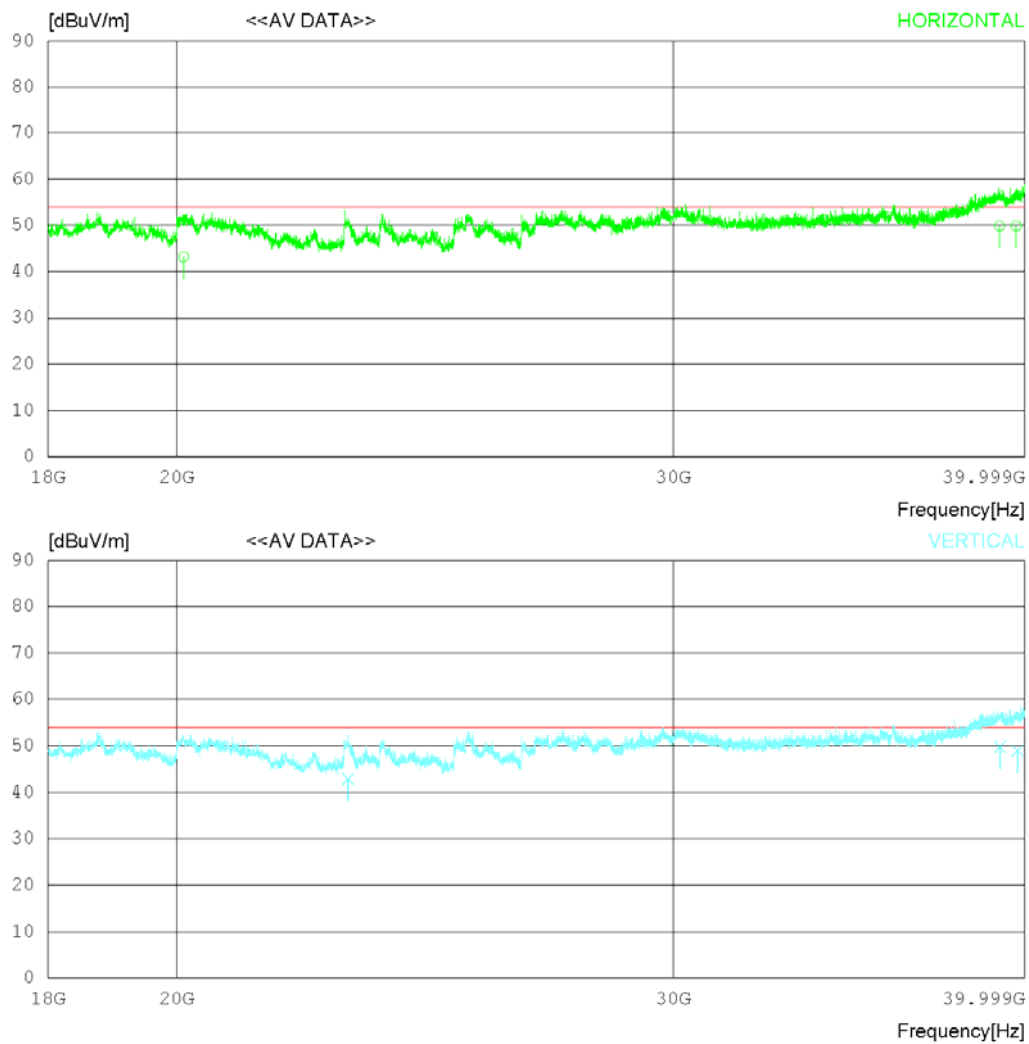
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Power Supply 120 V 60 Hz
Temp/Humi 26 °C 44 % R.H.
Test Condition DATA COMMUNICATION

Memo ningbo+bujeon

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



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Date 2020-01-13

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Power Supply 120 V 60 Hz
Temp/Humi 26 °C 44 % R.H.
Test Condition DATA COMMUNICATION

Memo ningbo+bujeon

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

No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	20109.21032.12		45.30	18.80	53.05	43.17	54.00	10.83	279	267
2	39177.74028.69		47.86	25.52	52.24	49.83	54.00	4.17	342	146
3	39716.42028.61		48.73	24.73	52.21	49.86	54.00	4.14	113	236
----- Vertical -----										
4	23005.12031.52		45.29	20.05	54.00	42.86	54.00	11.14	120	276
5	39205.21028.62		47.91	25.48	52.24	49.77	54.00	4.23	243	44
6	39766.23027.66		48.83	24.66	52.21	48.94	54.00	5.06	372	134

Radiated disturbance at (30 ~ 1000) MHz _Measurement data			
Test configuration mode	3	EUT Operation mode	3
Test voltage (V)	120	Test Frequency (Hz)	60
Ear-Mic	Cresyn	Data cable	Luxshare

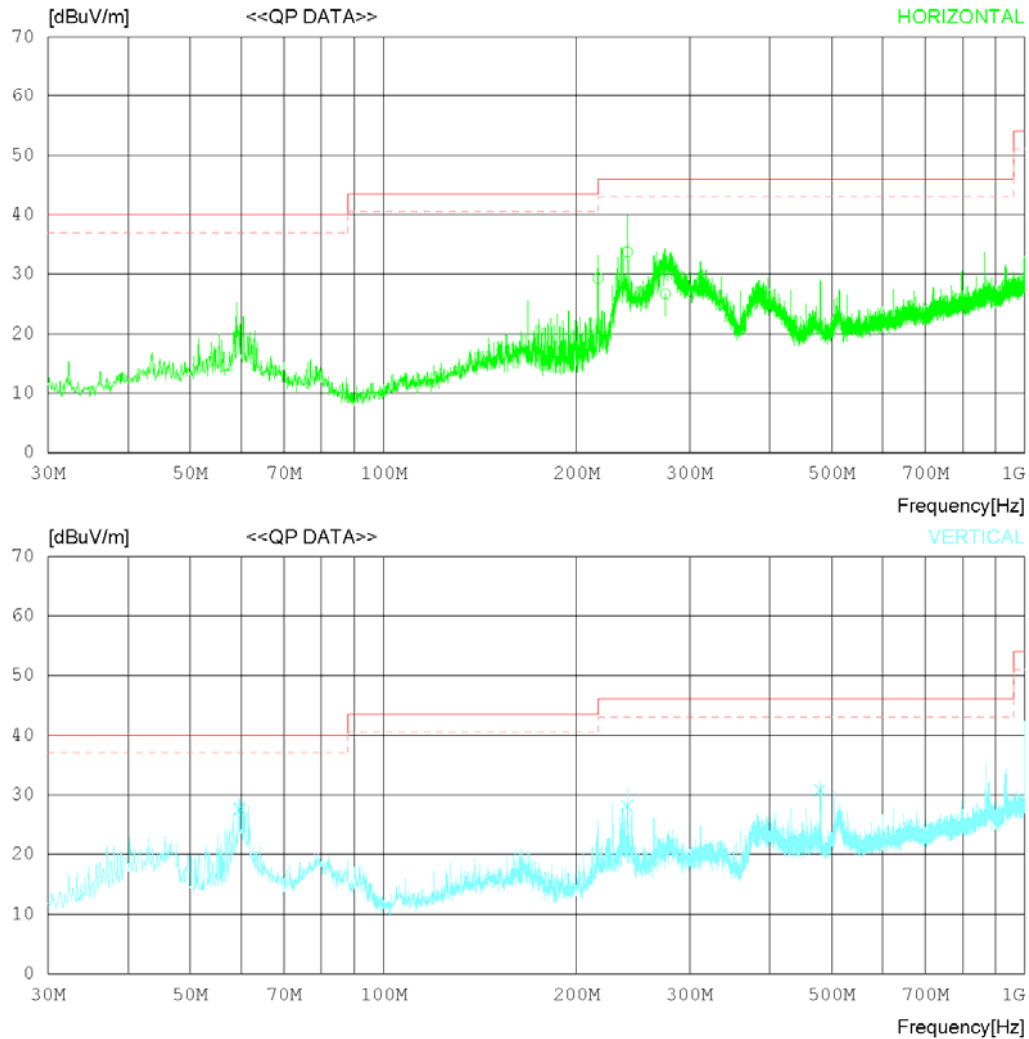
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 24 °C 46 % R.H.
Test Condition DATA COMMUNICATION.

Memo luxshare+cresyn+DS

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



RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 24 °C 46 % R.H.
Test Condition DATA COMMUNICATION.

Memo luxshare+cresyn+DS

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

No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	215.993	36.22	16.74	1.98	25.64	29.30	43.50	14.20	202	162
2	240.000	39.26	18.10	2.07	25.71	33.72	46.00	12.28	223	223
3	275.161	31.36	18.96	2.18	25.79	26.71	46.00	19.29	327	37
----- Vertical -----										
4	59.706	34.22	17.90	1.29	25.78	27.63	40.00	12.37	302	224
5	240.000	33.68	18.10	2.07	25.71	28.14	46.00	17.86	227	217
6	479.946	30.28	23.40	2.77	25.59	30.86	46.00	15.14	137	308

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
Ear-Mic	Cresyn	Data cable	Luxshare

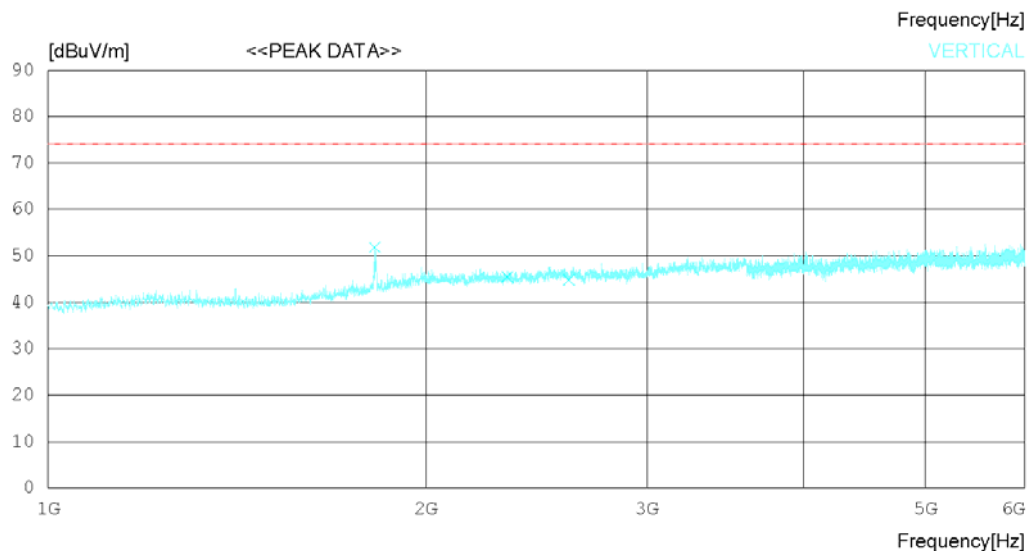
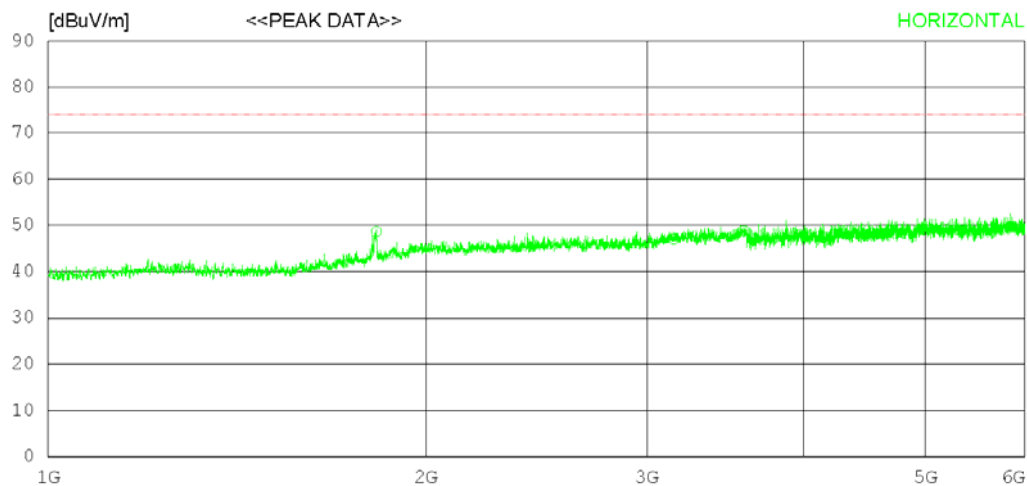
RADIATED EMISSION

Date 2020-01-20

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

Memo luxshare+cresyn+DS

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



RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22 °C 46 % R.H.
Test Condition DATA COMMUNICATION

Memo luxshare+cresyn+DS

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

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1826.250	46.80	30.51	5.90	34.58	48.63	74.0	25.37	235	213
2	3150.625	40.80	33.00	7.90	34.72	46.98	74.0	27.02	112	353
3	3582.500	41.20	33.29	8.49	34.12	48.86	74.0	25.14	205	156
----- Vertical -----										
4	1821.875	50.00	30.49	5.90	34.59	51.80	74.0	22.2	353	82
5	2323.750	41.60	31.65	6.77	34.53	45.49	74.0	28.51	127	291
6	2601.250	39.80	32.60	7.09	34.69	44.80	74.0	29.2	224	300

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
Ear-Mic	Cresyn	Data cable	Luxshare

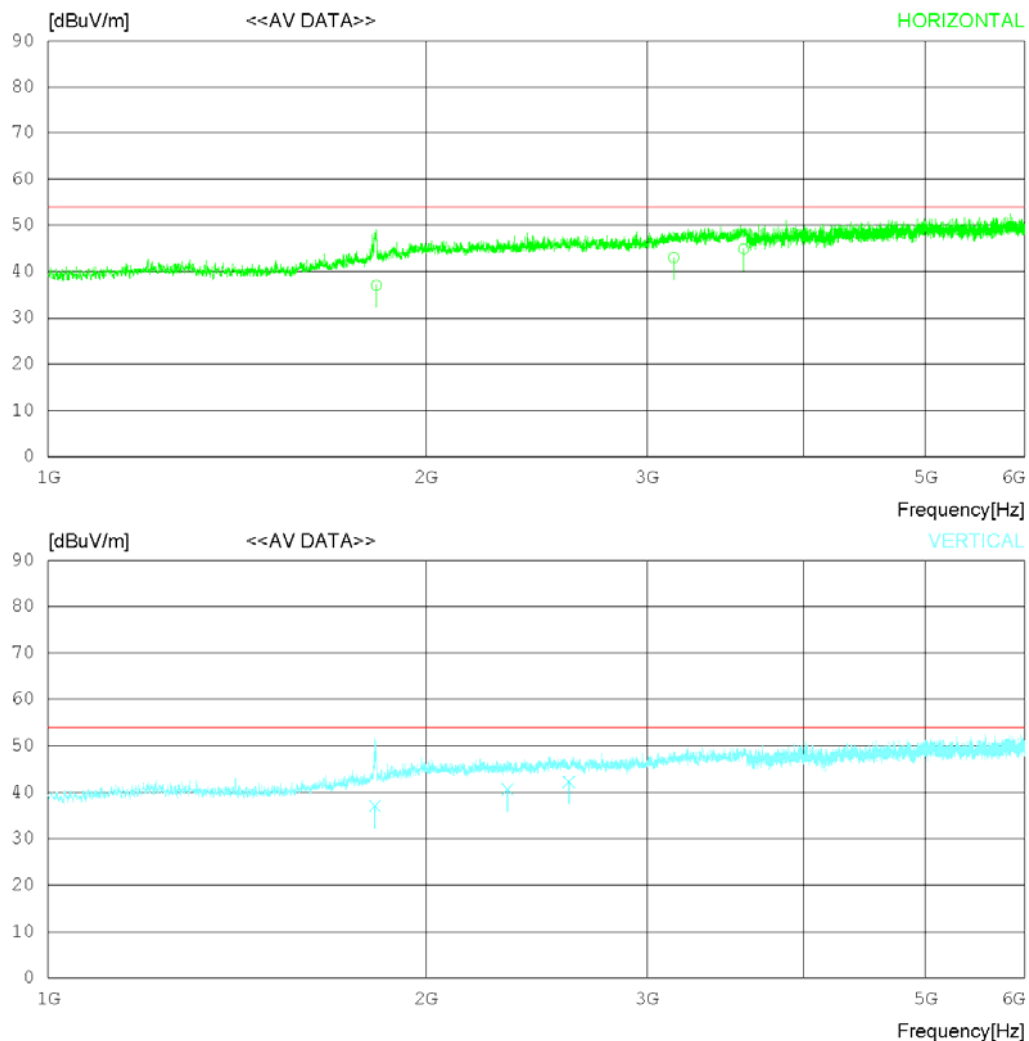
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FCC Part15 Subpart.B Class B (3m) - GHz(Average)



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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	1826.211	35.20	30.50	5.90	34.59	37.01	54.00	16.99	302	272
2	3150.631	36.82	33.00	7.90	34.72	43.00	54.00	11.00	224	113
3	3582.511	37.22	33.29	8.49	34.12	44.88	54.00	9.12	134	213
----- Vertical -----										
4	1821.812	35.22	30.49	5.90	34.59	37.02	54.00	16.98	120	272
5	2323.340	36.78	31.65	6.77	34.53	40.67	54.00	13.33	220	134
6	2601.110	37.22	32.60	7.09	34.69	42.22	54.00	11.78	370	224

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
Ear-Mic	Cresyn	Data cable	Luxshare

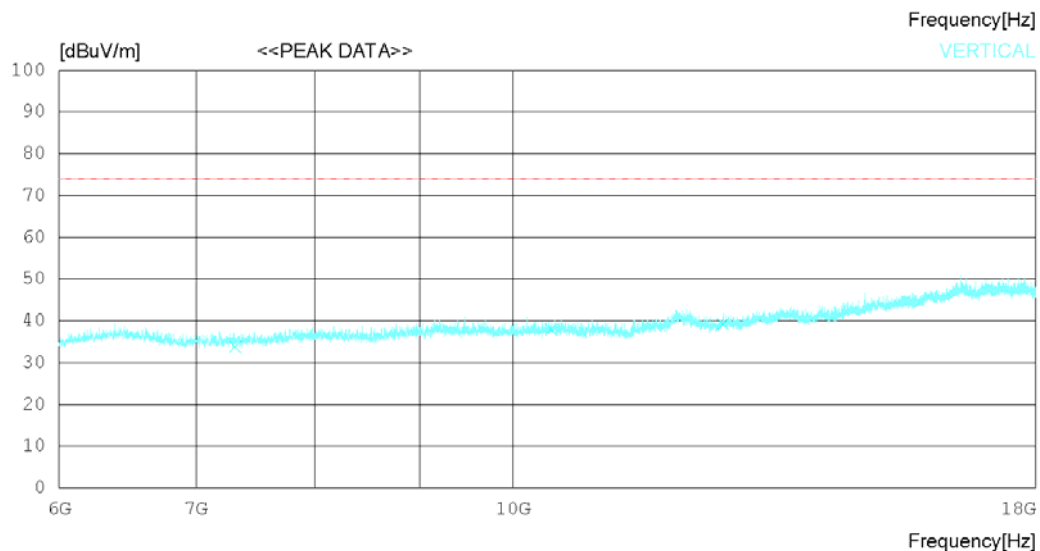
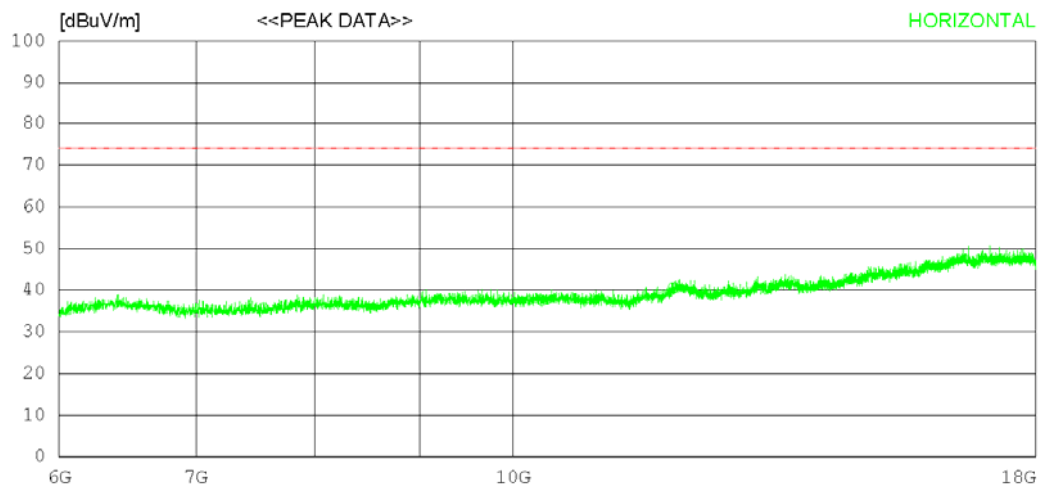
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Temp/Humi 22 °C 46 % R.H.
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LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)
FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



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Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22°C 46 % R.H.
Test Condition DATA COMMUNICATION

Memo luxshare+cresyn+DS

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

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	7549.500	30.40	31.37	11.93	37.95	35.75	74.0	38.25	124	358
2	10329.000	28.40	32.50	14.50	37.89	37.51	74.0	36.49	353	358
3	11973.000	29.30	33.43	15.62	37.74	40.61	74.0	33.39	224	358
----- Vertical -----										
4	7317.000	28.90	31.40	11.65	38.14	33.81	74.0	40.19	123	10
5	10438.500	28.90	32.49	14.58	38.03	37.94	74.0	36.06	352	0
6	12657.000	27.80	33.52	16.12	38.24	39.20	74.0	34.8	228	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
Ear-Mic	Cresyn	Data cable	Luxshare

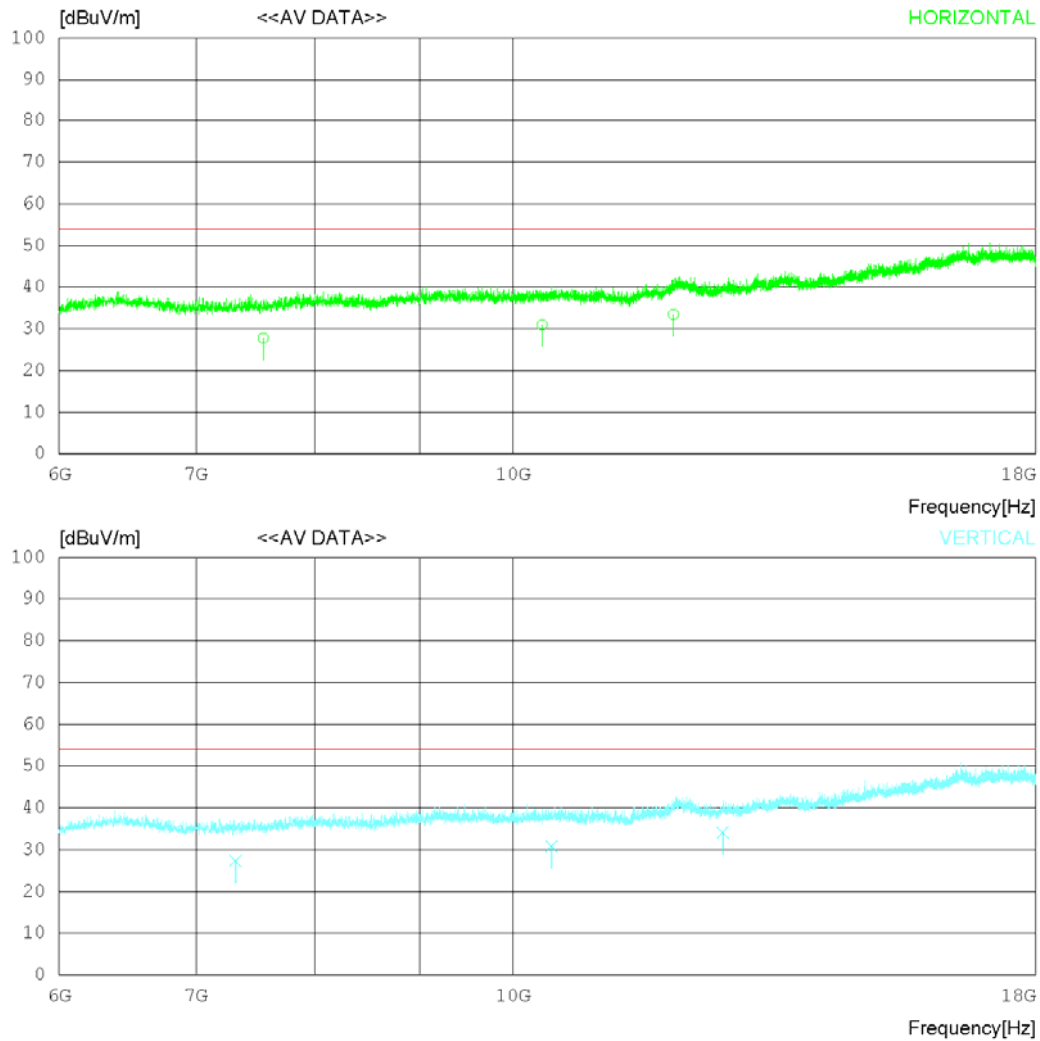
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22 °C 46 % R.H.
Test Condition DATA COMMUNICATION

Memo luxshare+cresyn+DS

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



RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22°C 46% R.H.
Test Condition DATA COMMUNICATION

Memo luxshare+cresyn+DS

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

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	7549.124	22.42	31.37	11.93	37.95	27.77	54.00	26.23	120	78
2	10329.220	21.85	32.50	14.50	37.90	30.95	54.00	23.05	224	123
3	11973.030	22.13	33.43	15.62	37.74	33.44	54.00	20.56	308	322
----- Vertical -----										
4	7317.012	22.36	31.40	11.65	38.14	27.27	54.00	26.73	201	17
5	10438.720	21.78	32.49	14.58	38.03	30.82	54.00	23.18	112	176
6	12657.110	22.71	33.52	16.12	38.24	34.11	54.00	19.89	372	205

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
Ear-Mic	Cresyn	Data cable	Luxshare

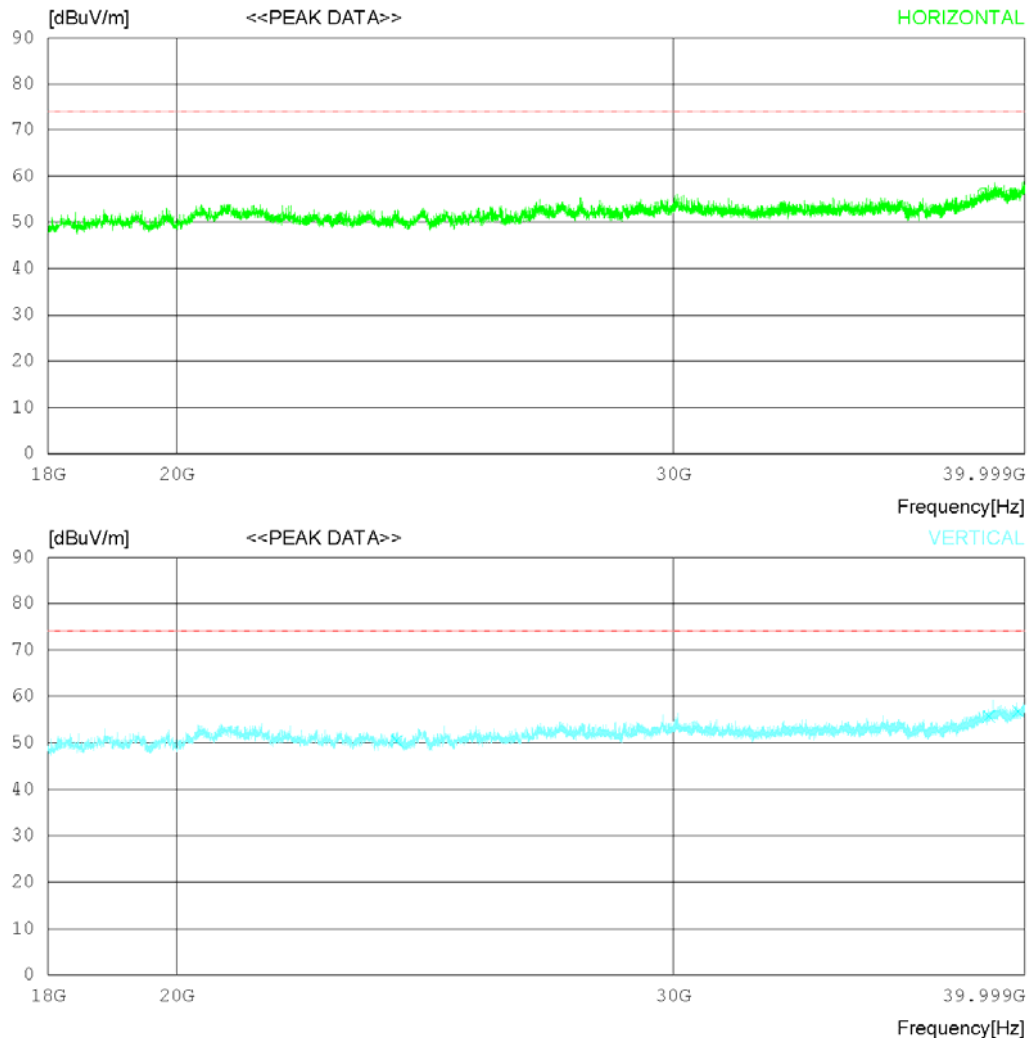
RADIATED EMISSION

Date 2020-01-20

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

Memo luxshare+cresyn+DS

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



RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22 °C 46 % R.H.
Test Condition DATA COMMUNICATION

Memo luxshare+cresyn+DS

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

NO.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	PEAK [dBuV]	FACTOR [dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	22875.75039.40	45.32	20.04	53.99	50.77	74.0	23.23	335	358	
2	38663.50036.10	47.09	25.37	52.27	56.29	74.0	17.71	127	142	
3	39540.75034.90	48.38	24.98	52.22	56.04	74.0	17.96	305	73	
----- Vertical -----										
4	23940.00038.60	45.44	20.46	54.09	50.41	74.0	23.59	112	295	
5	38842.25035.00	47.38	25.59	52.26	55.71	74.0	18.29	203	349	
6	39782.75035.50	48.87	24.63	52.21	56.79	74.0	17.21	278	21	

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
Ear-Mic	Cresyn	Data cable	Luxshare

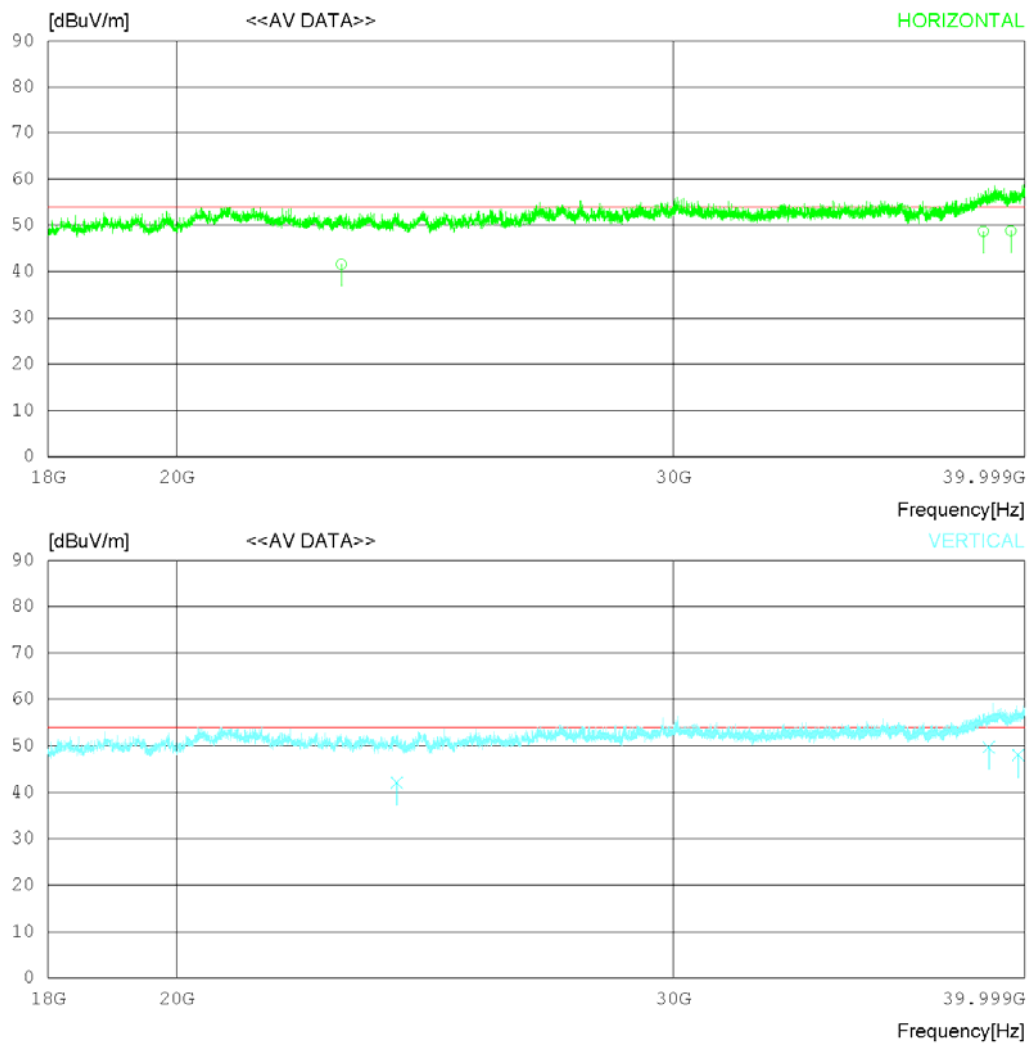
RADIATED EMISSION

Date 2020-01-20

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

Memo luxshare+cresyn+DS

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



RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22 °C 46 % R.H.
Test Condition DATA COMMUNICATION

Memo luxshare+cresyn+DS

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

No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	22875.13030.24		45.32	20.04	53.99	41.61	54.00	12.39	220	147
2	38663.14028.52		47.09	25.37	52.27	48.71	54.00	5.29	246	143
3	39540.36027.66		48.38	24.98	52.22	48.80	54.00	5.20	372	27
----- Vertical -----										
4	23940.27030.22		45.44	20.46	54.09	42.03	54.00	11.97	234	124
5	38842.11028.96		47.38	25.59	52.26	49.67	54.00	4.33	332	273
6	39782.42026.72		48.86	24.63	52.21	48.00	54.00	6.00	237	305

Radiated disturbance at (30 ~ 1000) MHz _Measurement data			
Test configuration mode	3	EUT Operation mode	3
Test voltage (V)	120	Test Frequency (Hz)	60
Ear-Mic	Cresyn	Data cable	Ningbo

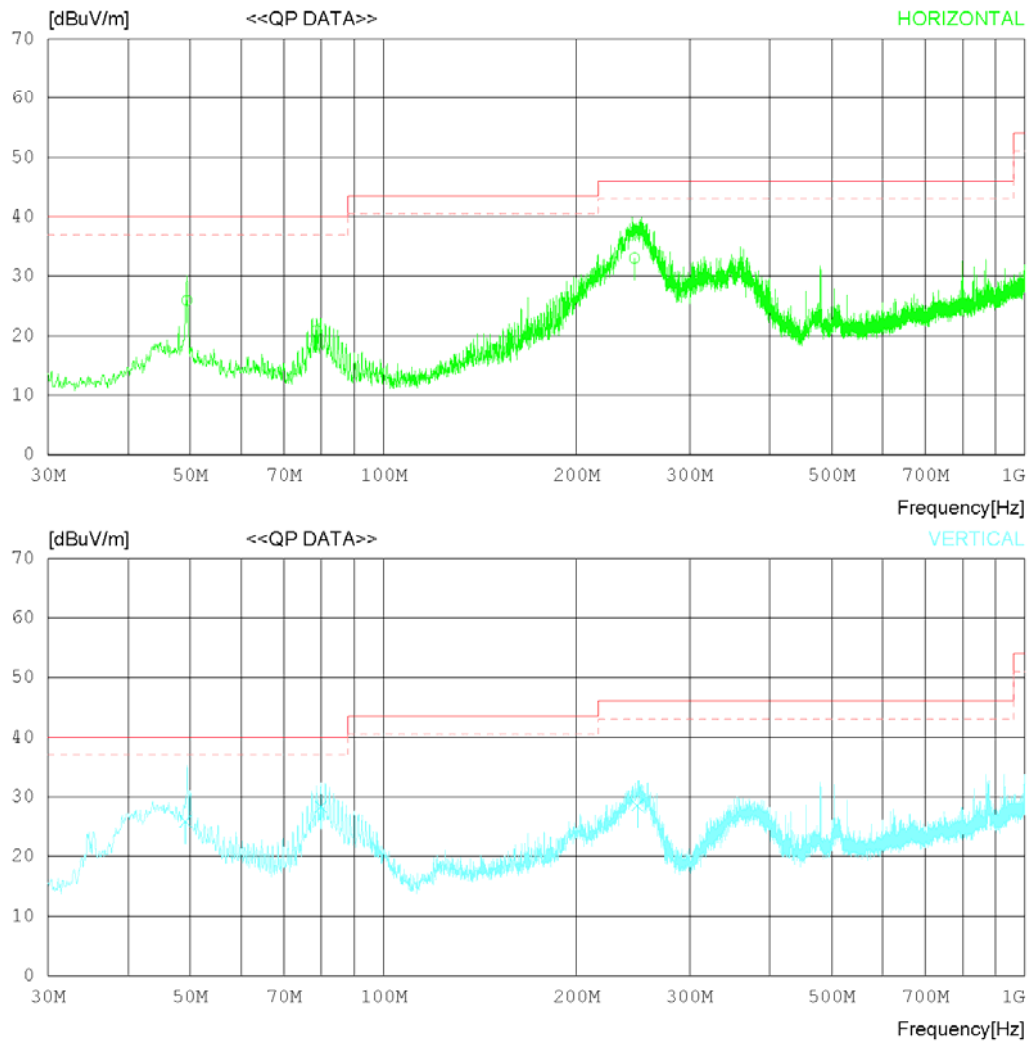
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 24 °C 46 % R.H.
Test Condition DATA COMMUNICATION.

Memo ningbo+cresyn+DS

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



RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 24 °C 46 % R.H.
Test Condition DATA COMMUNICATION.

Memo ningbo+cresyn+DS

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

No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	49.400	32.20	18.24	1.29	25.80	25.93	40.00	14.07	202	122
2	78.621	30.24	14.91	1.46	25.74	20.87	40.00	19.13	342	227
3	246.305	38.63	18.04	2.09	25.73	33.03	46.00	12.97	372	132
----- Vertical -----										
4	49.158	32.20	18.22	1.29	25.80	25.91	40.00	14.09	322	278
5	79.955	38.20	14.42	1.48	25.74	28.36	40.00	11.64	273	123
6	248.730	34.20	18.01	2.10	25.74	28.57	46.00	17.43	223	237

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
Ear-Mic	Cresyn	Data cable	Ningbo

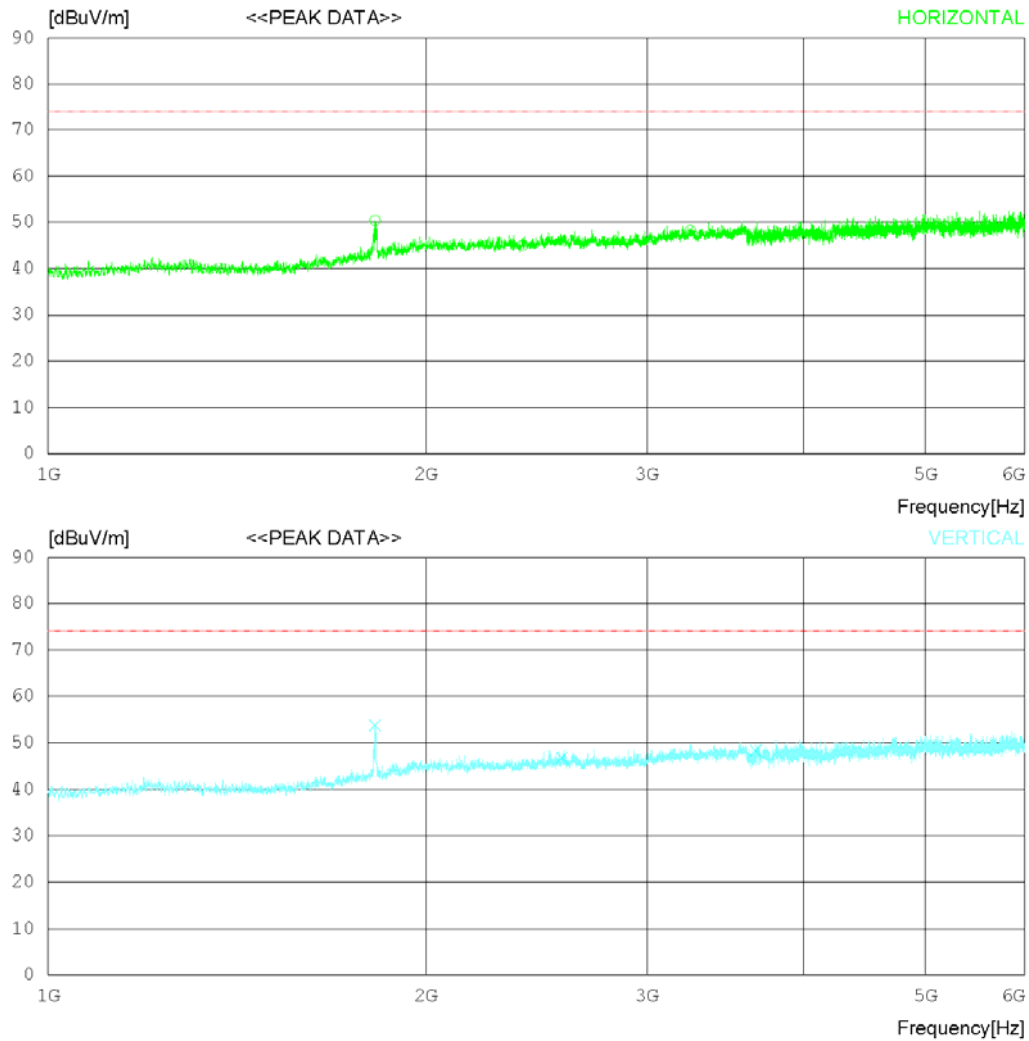
RADIATED EMISSION

Date 2020-01-20

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

Memo ningbo+cresyn+DS

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



RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22 °C 46 % R.H.
Test Condition DATA COMMUNICATION

Memo ningbo+cresyn+DS

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

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1821.875	48.60	30.49	5.90	34.59	50.40	74.0	23.6	342	359
2	2385.625	40.90	31.77	6.83	34.57	44.93	74.0	29.07	243	359
3	3248.750	41.80	33.01	8.02	34.58	48.25	74.0	25.75	223	359
----- Vertical -----										
4	1821.875	52.00	30.49	5.90	34.59	53.80	74.0	20.2	211	0
5	2568.750	41.80	32.54	7.05	34.68	46.71	74.0	27.29	208	0
6	3662.500	40.60	33.00	8.72	34.01	48.31	74.0	25.69	172	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
Ear-Mic	Cresyn	Data cable	Ningbo

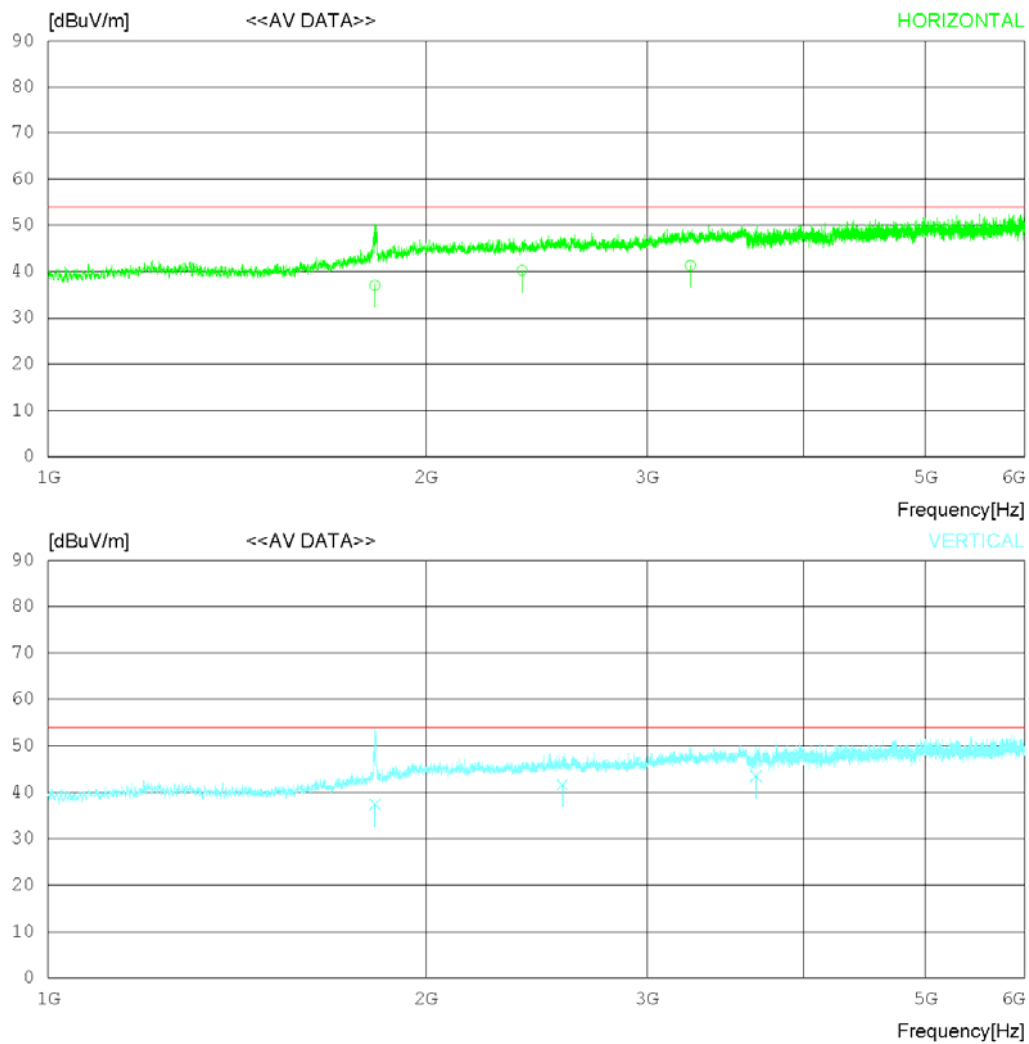
RADIATED EMISSION

Date 2020-01-20

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

Memo ningbo+cresyn+DS

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



RADIATED EMISSION

Date 2020-01-20

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

Memo ningbo+cresyn+DS

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

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1821.124	35.23	30.48	5.90	34.59	37.02	54.00	16.98	120	243
2	2385.611	36.22	31.77	6.83	34.57	40.25	54.00	13.75	308	134
3	3248.731	34.82	33.01	8.02	34.58	41.27	54.00	12.73	112	113
----- Vertical -----										
4	1821.811	35.62	30.49	5.90	34.59	37.42	54.00	16.58	273	78
5	2568.743	36.66	32.54	7.05	34.68	41.57	54.00	12.43	120	145
6	3662.325	35.72	33.00	8.72	34.01	43.43	54.00	10.57	223	208

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
Ear-Mic	Cresyn	Data cable	Ningbo

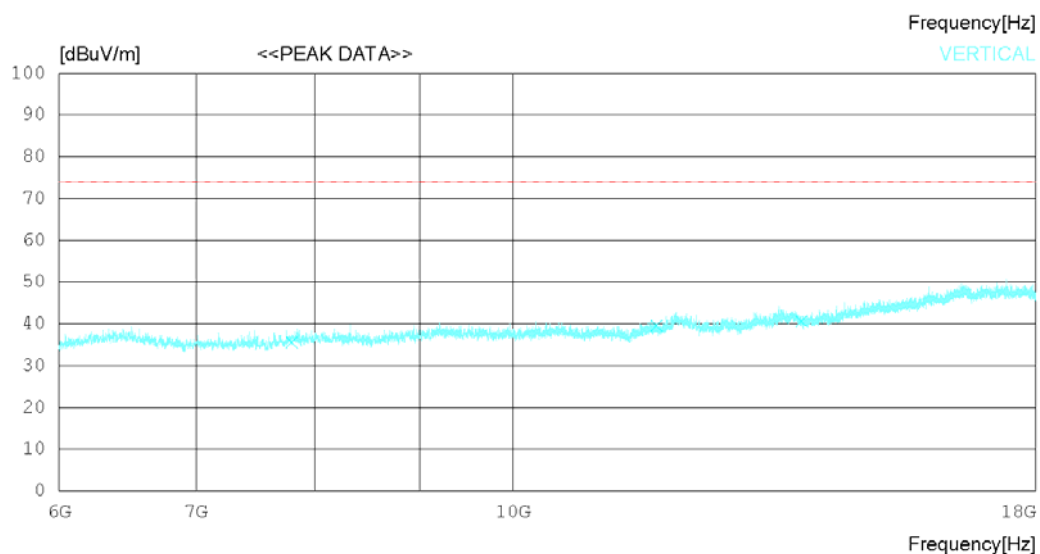
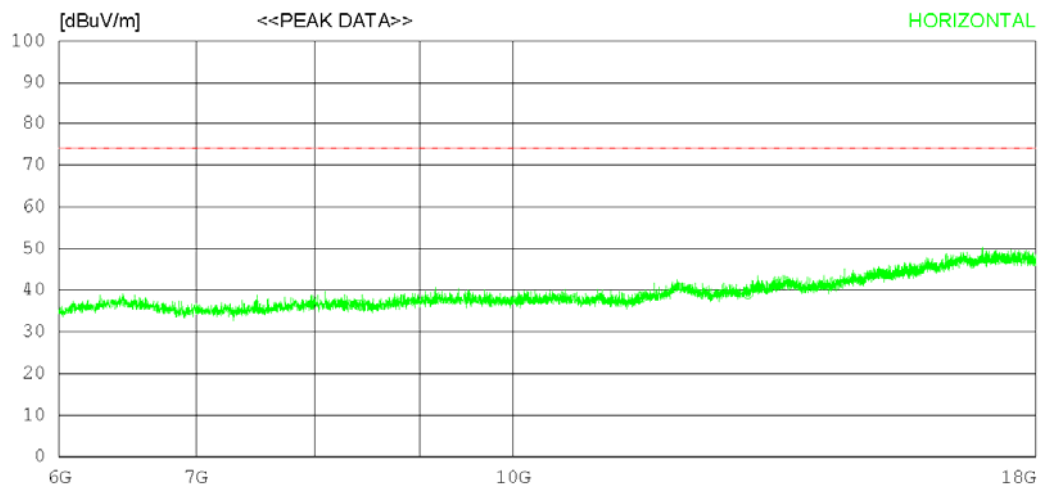
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22 °C 46 % R.H.
Test Condition DATA COMMUNICATION

Memo ningbo+cresyn+DS

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



RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22°C 46 % R.H.
Test Condition DATA COMMUNICATION

Memo ningbo+cresyn+DS

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

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	8409.000	29.10	31.63	12.95	37.25	36.43	74.0	37.57	243	121
2	11556.000	28.40	32.99	15.33	38.32	38.40	74.0	35.6	112	358
3	13021.500	27.20	33.56	16.34	37.88	39.22	74.0	34.78	305	207
----- Vertical -----										
4	7797.000	29.40	31.33	12.61	37.80	35.54	74.0	38.46	124	0
5	11746.500	29.10	33.19	15.32	38.05	39.56	74.0	34.44	112	358
6	13831.500	27.10	33.85	17.15	37.47	40.63	74.0	33.37	305	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
Ear-Mic	Cresyn	Data cable	Ningbo

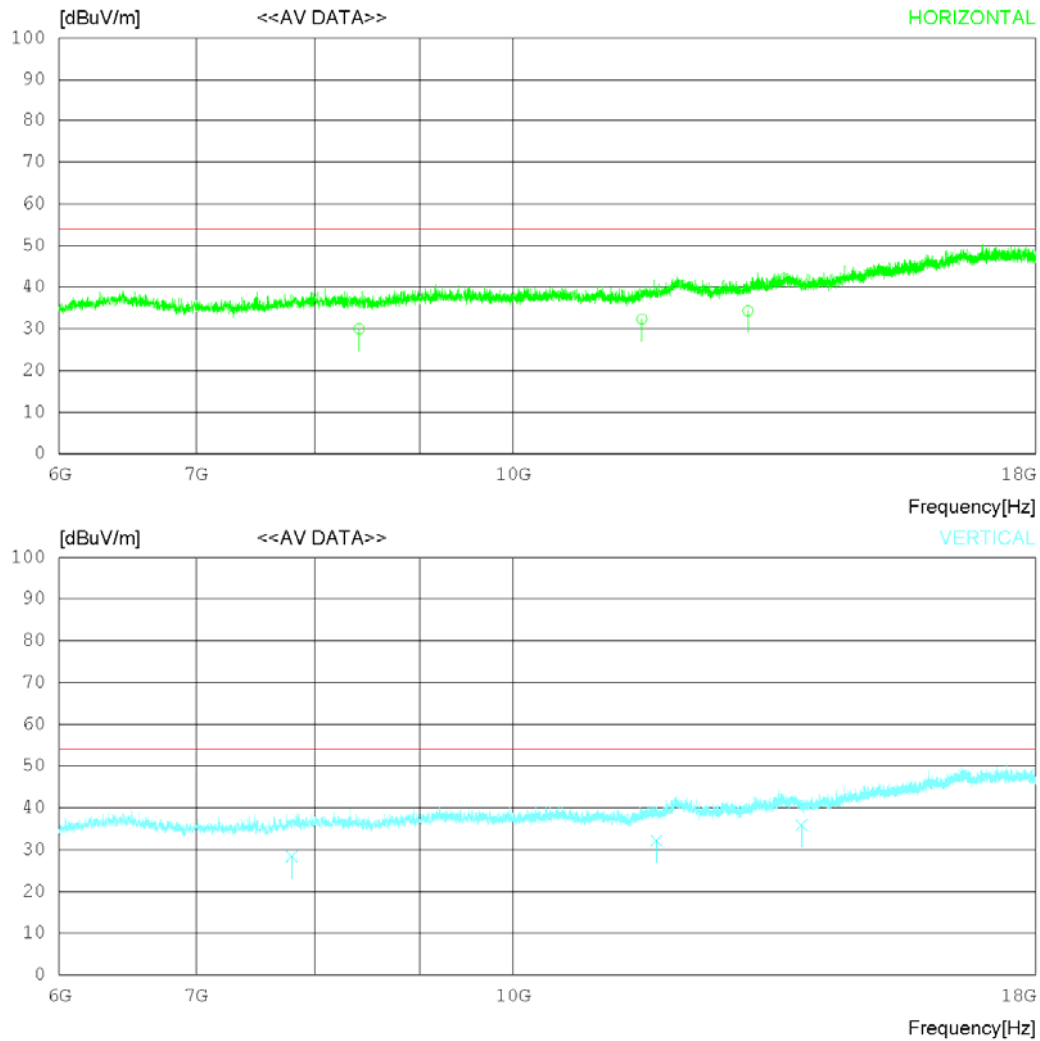
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22 °C 46 % R.H.
Test Condition DATA COMMUNICATION

Memo ningbo+cresyn+DS

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



RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22°C 46% R.H.
Test Condition DATA COMMUNICATION

Memo ningbo+cresyn+DS

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

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	8409.120	22.63	31.63	12.95	37.25	29.96	54.00	24.04	120	78
2	11556.020	22.35	32.99	15.33	38.32	32.35	54.00	21.65	213	123
3	13021.510	22.30	33.56	16.34	37.88	34.32	54.00	19.68	132	320
----- Vertical -----										
4	7797.024	22.24	31.33	12.61	37.80	28.38	54.00	25.63	120	124
5	11746.240	21.72	33.19	15.32	38.06	32.17	54.00	21.83	224	78
6	13831.520	22.35	33.85	17.15	37.47	35.88	54.00	18.12	307	320

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
Ear-Mic	Cresyn	Data cable	Ningbo

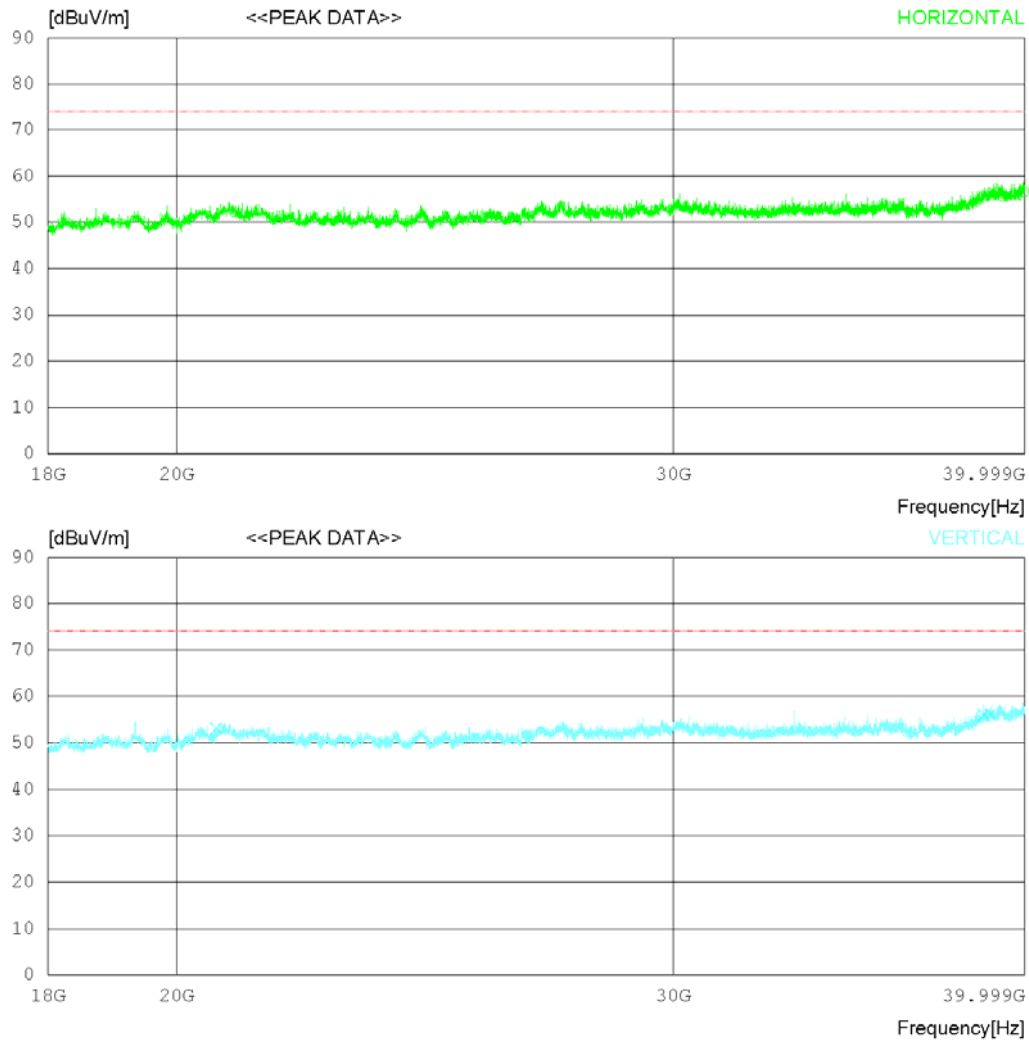
RADIATED EMISSION

Date 2020-01-20

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

Memo ningbo+cresyn+DS

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



RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22 °C 46 % R.H.
Test Condition DATA COMMUNICATION

Memo ningbo+cresyn+DS

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

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	20964.500	39.60	45.60	20.46	53.43	52.23	74.0	21.77	243	359
2	39287.750	34.50	47.99	25.36	52.24	55.61	74.0	18.39	112	359
3	39967.000	35.20	49.23	24.36	52.20	56.59	74.0	17.41	243	224
----- Vertical -----										
4	20653.750	41.00	45.50	19.84	53.29	53.05	74.0	20.95	224	217
5	38677.250	35.70	47.13	25.39	52.27	55.95	74.0	18.05	305	0
6	38905.500	35.20	47.51	25.66	52.25	56.12	74.0	17.88	127	188

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
Ear-Mic	Cresyn	Data cable	Ningbo

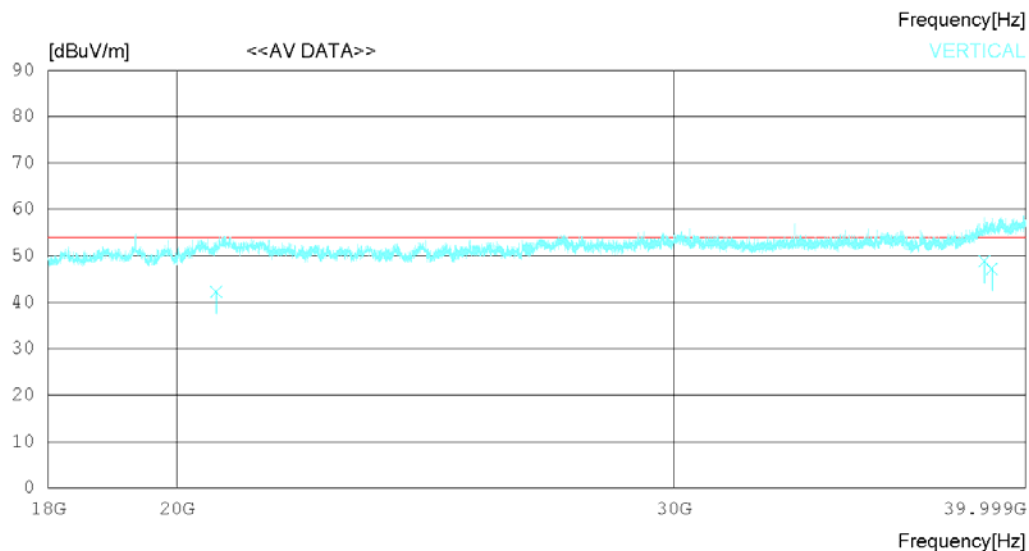
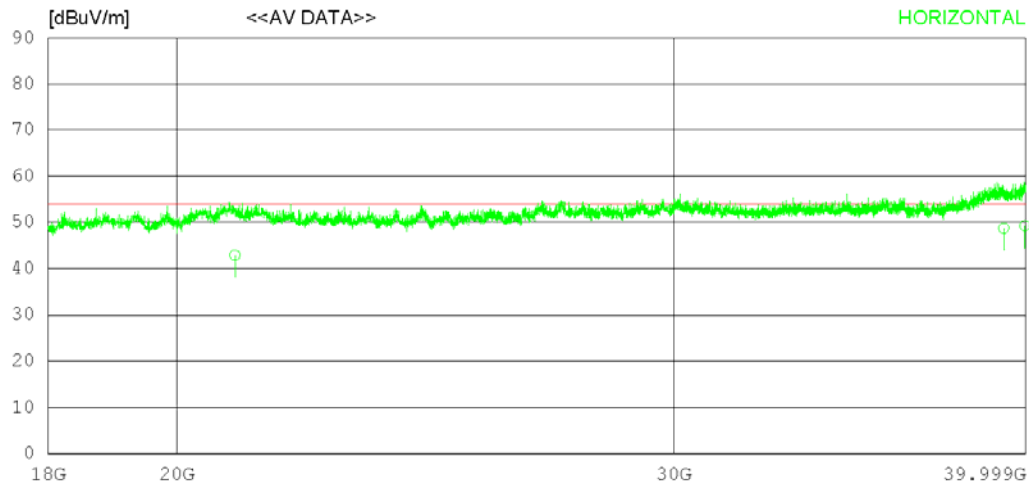
RADIATED EMISSION

Date 2020-01-20

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

Memo ningbo+cresyn+DS

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



RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22 °C 46 % R.H.
Test Condition DATA COMMUNICATION

Memo ningbo+cresyn+DS

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

No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	20964.12030.27		45.60	20.45	53.43	42.89	54.00	11.11	172	120
2	39287.76027.62		47.99	25.36	52.24	48.73	54.00	5.27	332	223
3	39967.12027.86		49.23	24.36	52.20	49.25	54.00	4.75	243	308
----- Vertical -----										
4	20653.12030.22		45.50	19.84	53.29	42.27	54.00	11.73	143	220
5	38677.23028.62		47.13	25.39	52.27	48.87	54.00	5.13	303	278
6	38905.52026.27		47.51	25.66	52.25	47.19	54.00	6.81	243	123

Radiated disturbance at (30 ~ 1000) MHz _Measurement data			
Test configuration mode	3	EUT Operation mode	3
Test voltage (V)	120	Test Frequency (Hz)	60
Ear-Mic	Bujeon	Data cable	Luxshare

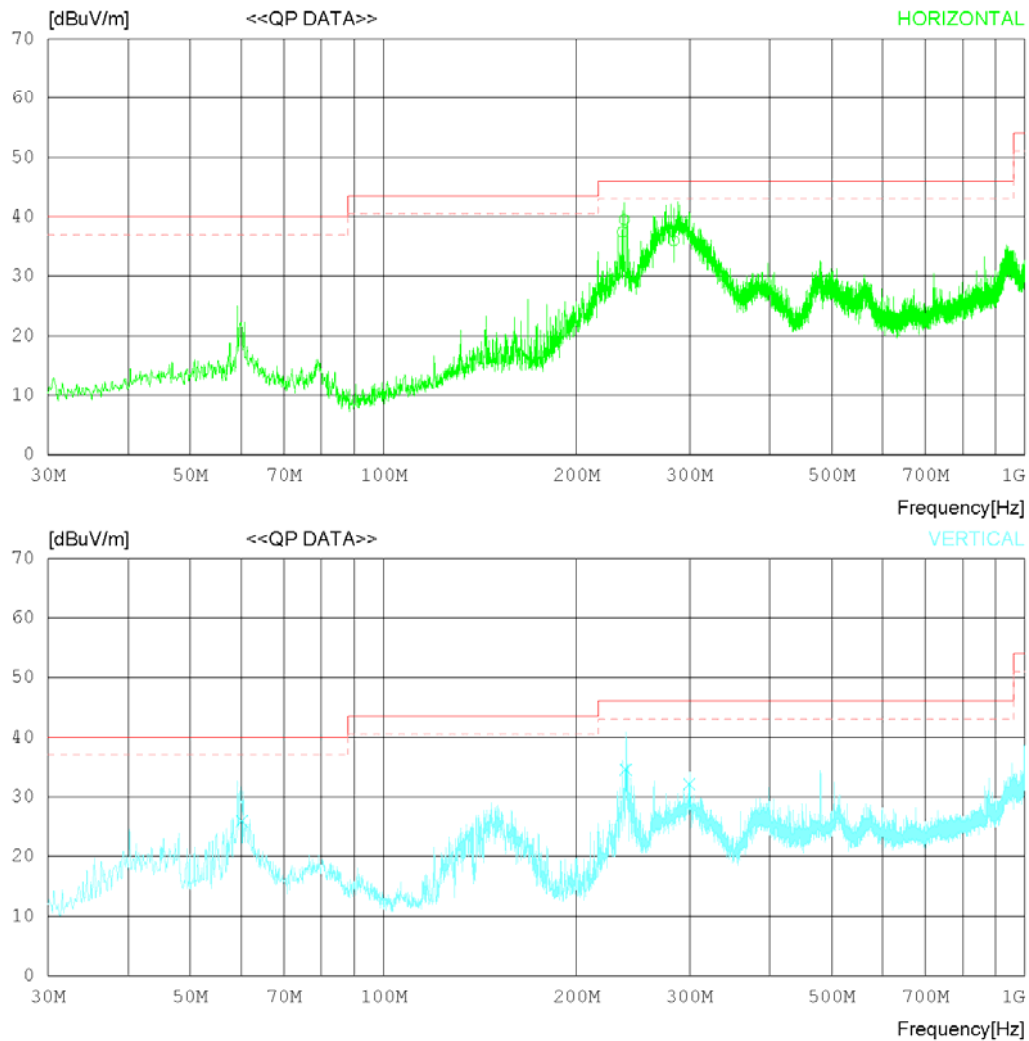
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 24 °C 46 % R.H.
Test Condition DATA COMMUNICATION.

Memo luxshare+bujeon+DS

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



RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 24 °C 46 % R.H.
Test Condition DATA COMMUNICATION.

Memo luxshare+bujeon+DS

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

No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	235.756	43.25	17.80	2.06	25.70	37.41	46.00	8.59	203	78
2	237.332	45.22	17.91	2.06	25.70	39.49	46.00	6.51	224	120
3	283.648	40.26	19.31	2.20	25.81	35.96	46.00	10.04	273	132
----- Vertical -----										
4	60.220	32.55	17.90	1.29	25.78	25.96	40.00	14.04	122	124
5	238.909	40.20	18.02	2.07	25.71	34.58	46.00	11.42	205	308
6	299.895	36.22	19.50	2.25	25.84	32.13	46.00	13.87	277	224

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
Ear-Mic	Bujeon	Data cable	Luxshare

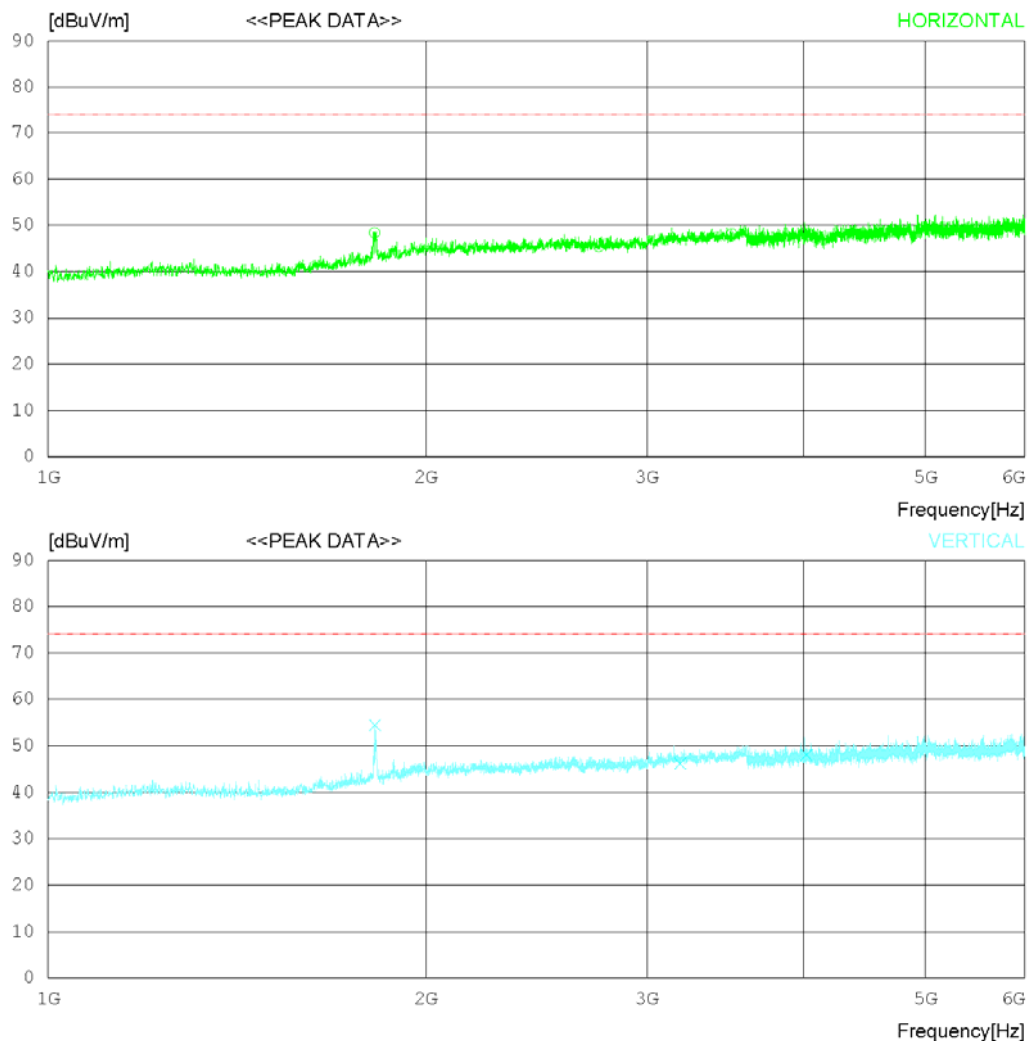
RADIATED EMISSION

Date 2020-01-20

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

Memo luxshare+bujeon+DS

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



RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22 °C 46 % R.H.
Test Condition DATA COMMUNICATION

Memo luxshare+bujeon+DS

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

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1820.000	46.60	30.48	5.89	34.59	48.38	74.0	25.62	352	359
2	2746.875	40.40	32.51	7.26	34.78	45.39	74.0	28.61	124	132
3	3504.375	41.20	32.81	8.39	34.23	48.17	74.0	25.83	305	40
----- Vertical -----										
4	1821.875	52.60	30.49	5.90	34.59	54.40	74.0	19.6	112	358
5	3188.125	39.80	33.15	7.93	34.67	46.21	74.0	27.79	355	0
6	4021.875	39.10	33.26	9.24	33.57	48.03	74.0	25.97	124	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
Ear-Mic	Bujeon	Data cable	Luxshare

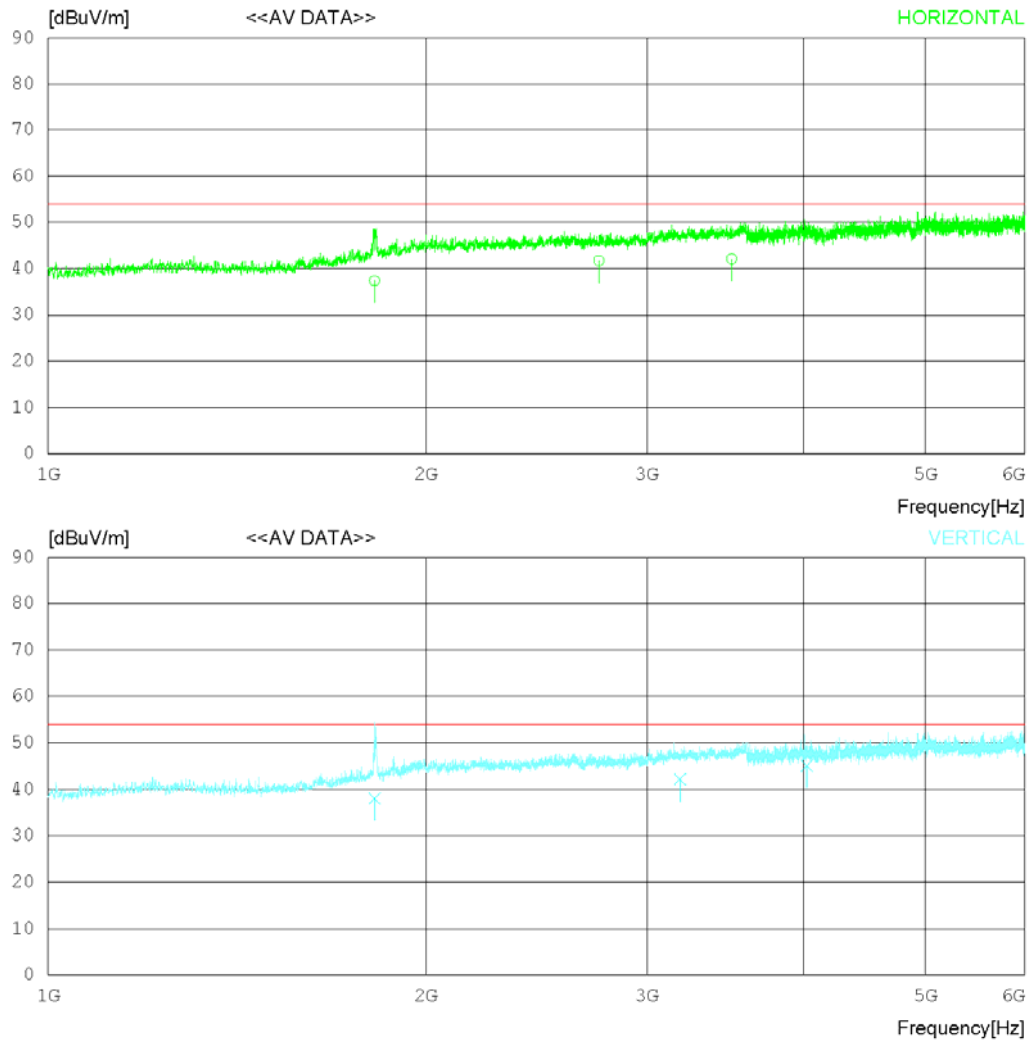
RADIATED EMISSION

Date 2020-01-20

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

Memo luxshare+bujeon+DS

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



RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22 °C 46 % R.H.
Test Condition DATA COMMUNICATION

Memo luxshare+bujeon+DS

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

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1820.120	35.62	30.48	5.89	34.59	37.40	54.00	16.60	120	122
2	2746.822	36.72	32.51	7.26	34.78	41.71	54.00	12.29	234	41
3	3504.316	35.11	32.81	8.39	34.23	42.08	54.00	11.92	278	78
----- Vertical -----										
4	1821.122	36.22	30.48	5.90	34.59	38.01	54.00	15.99	120	24
5	3188.132	35.78	33.15	7.93	34.67	42.19	54.00	11.81	224	77
6	4021.650	36.17	33.26	9.24	33.57	45.10	54.00	8.90	308	234

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
Ear-Mic	Bujeon	Data cable	Luxshare

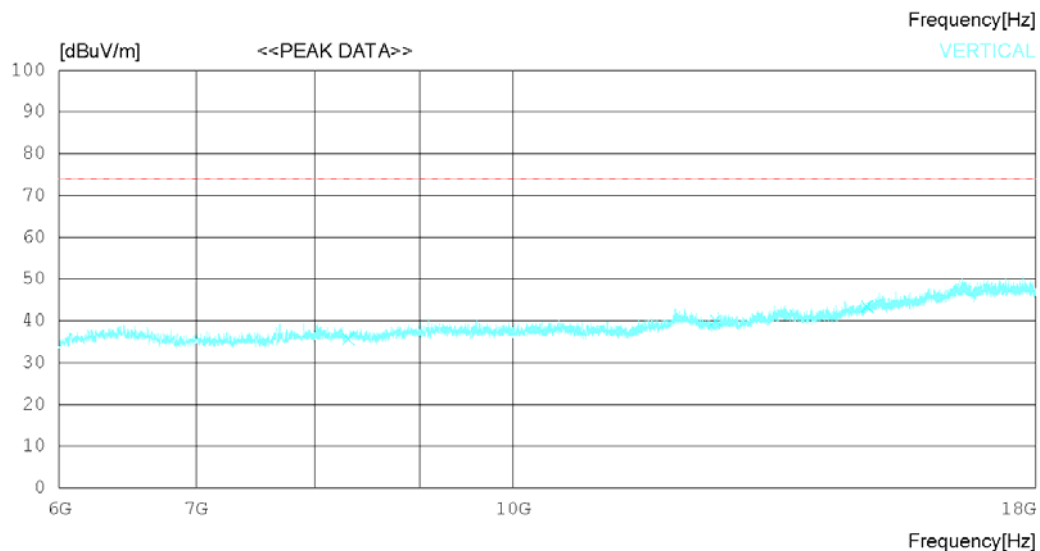
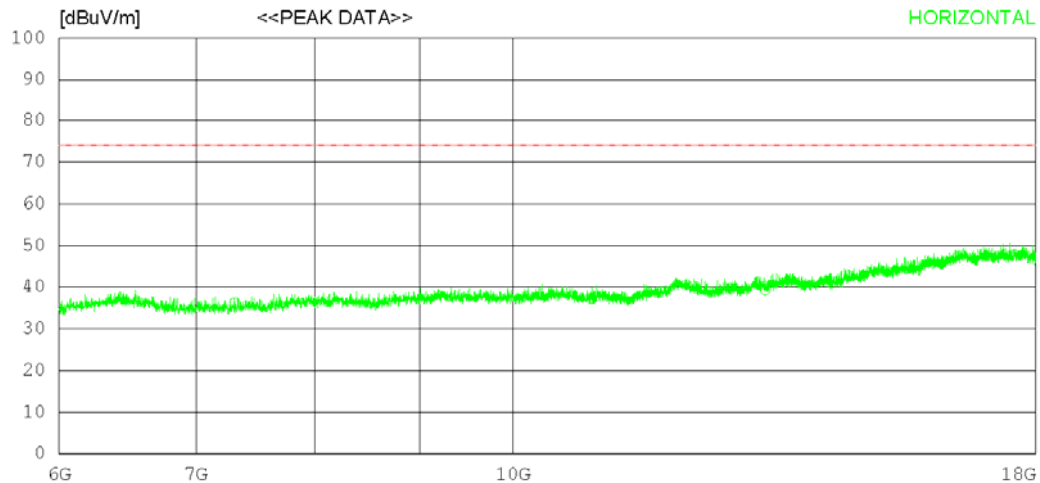
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22 °C 46 % R.H.
Test Condition DATA COMMUNICATION

Memo luxshare+bujeon+DS

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



RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22°C 46 % R.H.
Test Condition DATA COMMUNICATION

Memo luxshare+bujeon+DS

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

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	7311.000	31.30	31.40	11.64	38.14	36.20	74.0	37.8	342	268
2	10923.000	28.30	32.42	14.82	38.27	37.27	74.0	36.73	224	122
3	13276.500	26.60	33.65	16.77	37.62	39.40	74.0	34.6	127	358
----- Vertical -----										
4	8308.500	28.60	31.55	12.85	37.31	35.69	74.0	38.31	353	287
5	12561.000	29.00	33.51	15.96	38.34	40.13	74.0	33.87	124	0
6	14890.500	27.30	35.28	17.96	37.13	43.41	74.0	30.59	227	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
Ear-Mic	Bujeon	Data cable	Luxshare

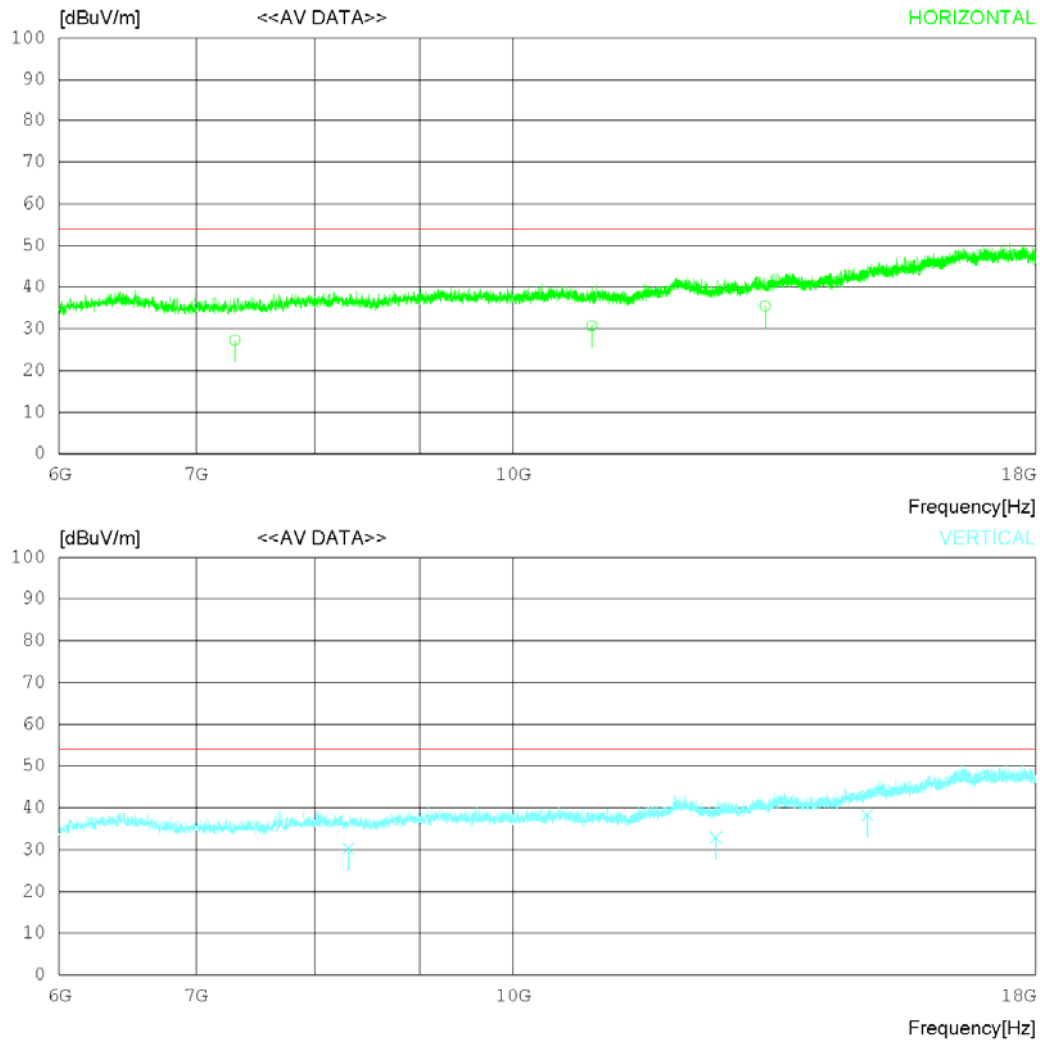
RADIATED EMISSION

Date 2020-01-20

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

Memo luxshare+bujeon+DS

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



RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22°C 46 % R.H.
Test Condition DATA COMMUNICATION

Memo luxshare+bujeon+DS

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

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	7311.012	22.36	31.40	11.64	38.14	27.26	54.00	26.74	120	112
2	10923.040	21.78	32.42	14.82	38.27	30.75	54.00	23.25	224	305
3	13276.420	22.65	33.65	16.77	37.62	35.45	54.00	18.55	278	178
----- Vertical -----										
4	8308.124	23.22	31.55	12.84	37.32	30.29	54.00	23.71	120	272
5	12561.730	21.78	33.51	15.96	38.34	32.91	54.00	21.09	227	42
6	14890.320	22.13	35.28	17.96	37.13	38.24	54.00	15.76	235	137

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
Ear-Mic	Bujeon	Data cable	Luxshare

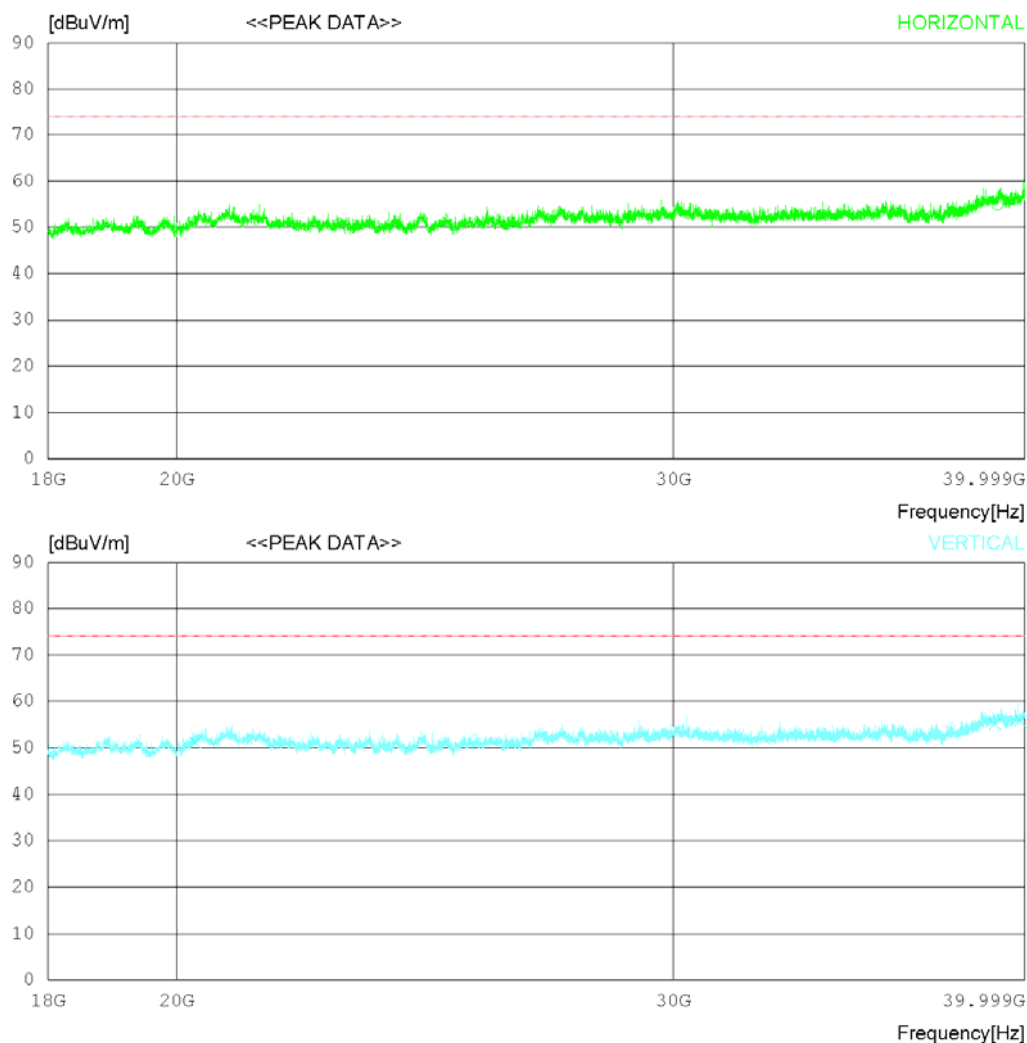
RADIATED EMISSION

Date 2020-01-20

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

Memo luxshare+bujeon+DS

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



RADIATED EMISSION

Date 2020-01-20

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

Memo luxshare+bujeon+DS

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

No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	PEAK	FACTOR							
		[dBuV]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	22840.00039.40	45.36	20.03	53.98	50.81	74.0	23.19	243	358	
2	39111.75033.70	47.72	25.62	52.24	54.80	74.0	19.2	113	130	
3	39628.75034.90	48.56	24.85	52.22	56.09	74.0	17.91	305	358	
----- Vertical -----										
4	20307.25039.80	45.31	19.18	53.14	51.15	74.0	22.85	273	0	
5	39040.25034.00	47.64	25.72	52.25	55.11	74.0	18.89	156	125	
6	39857.00034.50	49.01	24.52	52.21	55.82	74.0	18.18	234	0	

Radiated disturbance at (18 ~ 40) GHz _Average measurement data			
Test configuration mode	3	EUT Operation mode	3
Test voltage (V)	120	Test Frequency (Hz)	60
Ear-Mic	Bujeon	Data cable	Luxshare

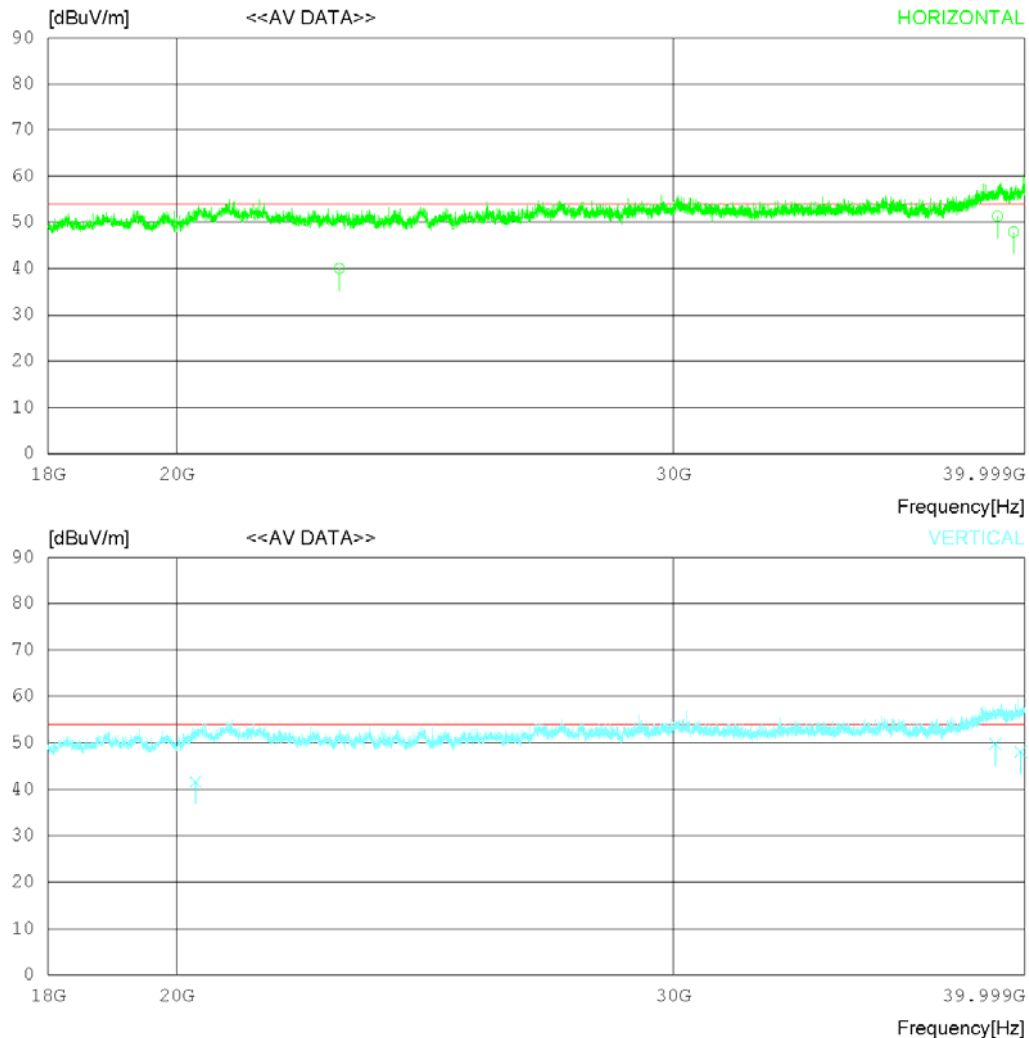
RADIATED EMISSION

Date 2020-01-20

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

Memo luxshare+bujeon+DS

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



RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22 °C 46 % R.H.
Test Condition DATA COMMUNICATION

Memo luxshare+bujeon+DS

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

No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	22840.12028.62		45.36	20.03	53.98	40.03	54.00	13.97	134	78
2	39111.11030.21		47.72	25.62	52.24	51.31	54.00	2.69	330	134
3	39628.73026.72		48.56	24.85	52.22	47.91	54.00	6.09	273	225
----- Vertical -----										
4	20307.21030.21		45.31	19.18	53.14	41.56	54.00	12.44	223	324
5	39040.62028.62		47.64	25.72	52.25	49.73	54.00	4.27	330	78
6	39857.78026.77		49.02	24.52	52.21	48.10	54.00	5.90	237	105

Radiated disturbance at (30 ~ 1000) MHz _Measurement data			
Test configuration mode	3	EUT Operation mode	3
Test voltage (V)	120	Test Frequency (Hz)	60
Ear-Mic	Bujeon	Data cable	Ningbo

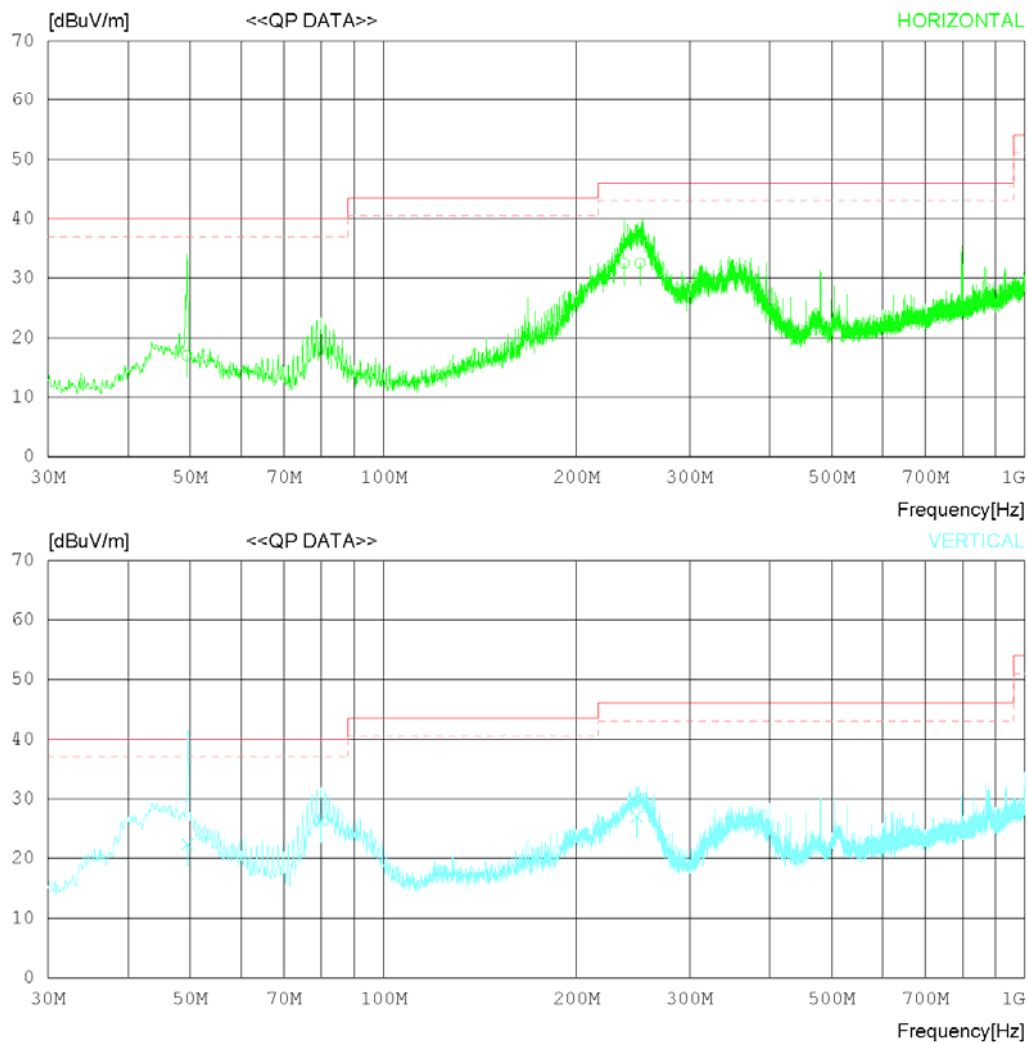
RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 24 °C 46 % R.H.
Test Condition DATA COMMUNICATION.

Memo ningbo+bujeon+DS

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



RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 24 °C 46 % R.H.
Test Condition DATA COMMUNICATION.

Memo ningbo+bujeon+DS

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

No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	49.400	23.27	18.24	1.29	25.80	17.00	40.00	23.00	120	122
2	237.575	38.26	17.93	2.06	25.71	32.54	46.00	13.46	223	308
3	251.154	38.22	18.01	2.10	25.74	32.59	46.00	13.41	273	242
----- Vertical -----										
4	49.521	28.62	18.25	1.29	25.80	22.36	40.00	17.64	321	78
5	79.955	36.21	14.42	1.48	25.74	26.37	40.00	13.63	265	210
6	248.123	32.64	18.02	2.09	25.73	27.02	46.00	18.98	215	122

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
Ear-Mic	Bujeon	Data cable	Ningbo

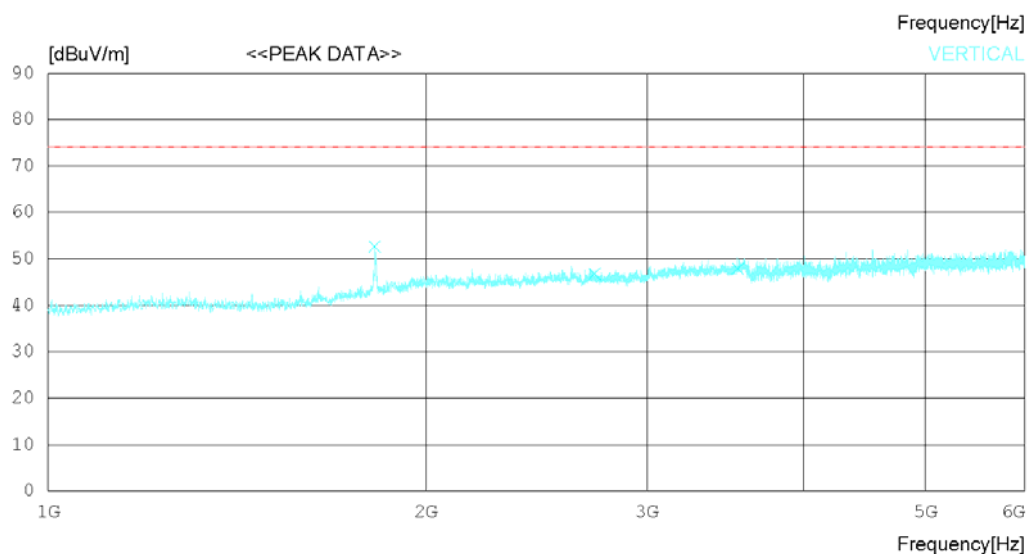
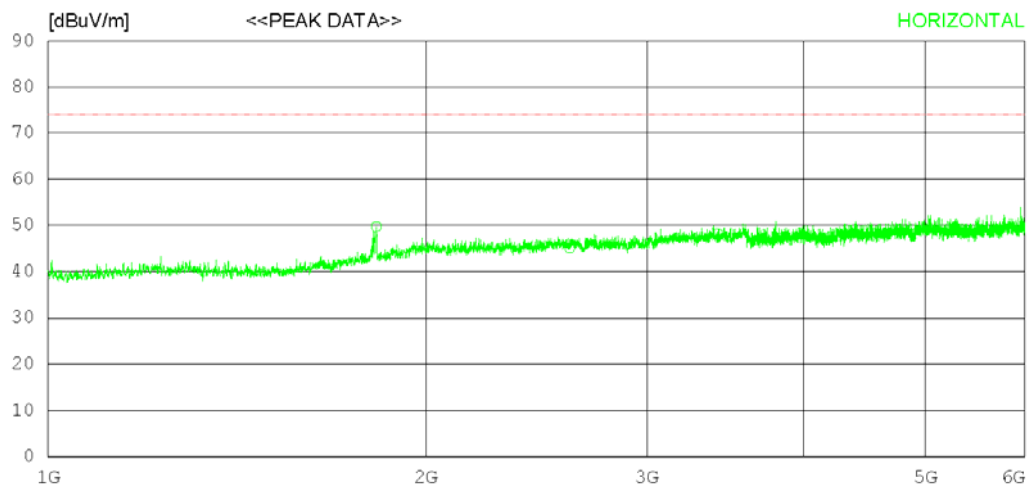
RADIATED EMISSION

Date 2020-01-20

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

Memo ningbo+bujeon+DS

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



RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22 °C 46 % R.H.
Test Condition DATA COMMUNICATION

Memo ningbo+bujeon+DS

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

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1826.250	47.90	30.51	5.90	34.58	49.73	74.0	24.27	322	358
2	2603.125	40.10	32.61	7.09	34.70	45.10	74.0	28.9	124	358
3	3414.375	41.40	32.80	8.29	34.35	48.14	74.0	25.86	273	358
----- Vertical -----										
4	1821.250	50.80	30.49	5.90	34.59	52.60	74.0	21.4	124	39
5	2725.625	41.70	32.55	7.23	34.77	46.71	74.0	27.29	224	0
6	3545.625	40.70	32.89	8.45	34.17	47.87	74.0	26.13	308	9

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
Ear-Mic	Bujeon	Data cable	Ningbo

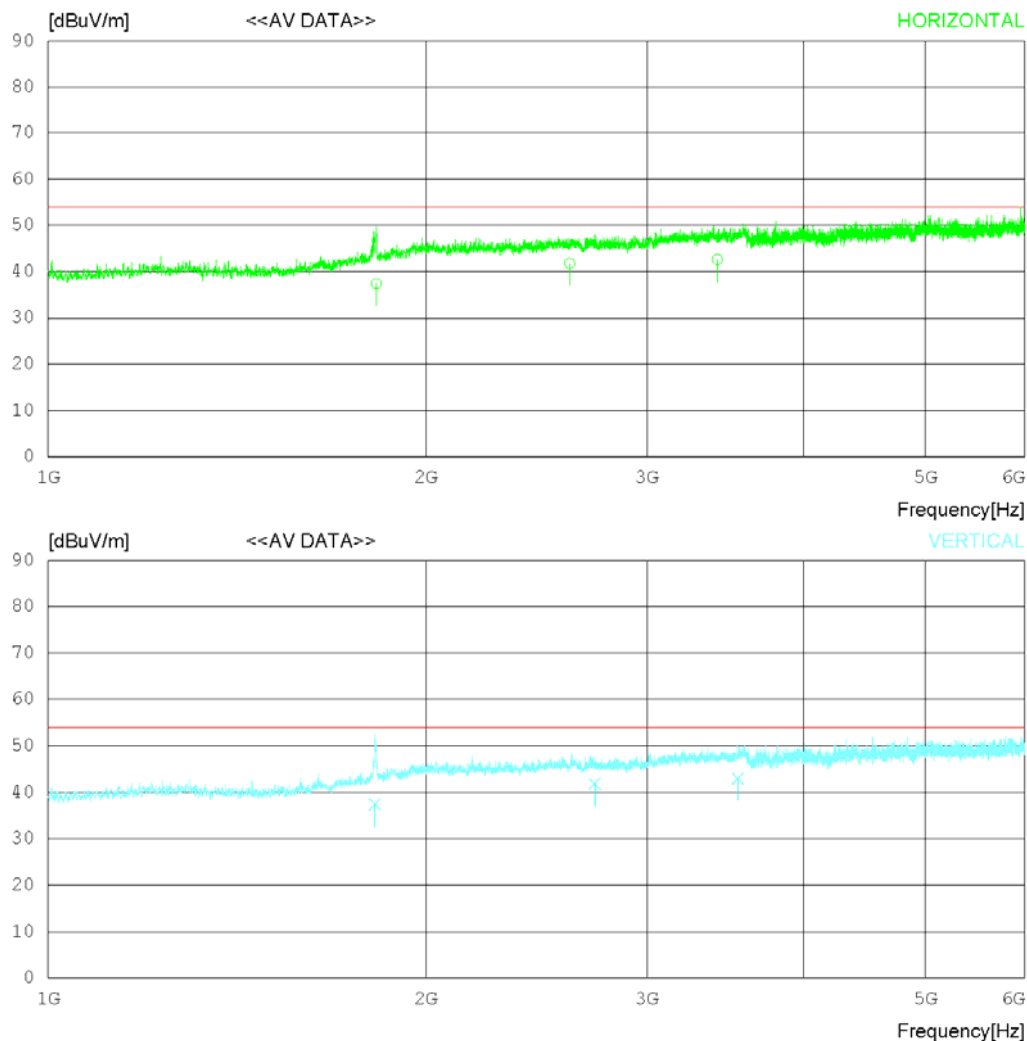
RADIATED EMISSION

Date 2020-01-20

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

Memo ningbo+bujeon+DS

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



RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22 °C 46 % R.H.
Test Condition DATA COMMUNICATION

Memo ningbo+bujeon+DS

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

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1826.211	35.62	30.50	5.90	34.59	37.43	54.00	16.57	302	272
2	2603.136	36.77	32.61	7.09	34.70	41.77	54.00	12.23	242	134
3	3414.313	35.84	32.80	8.29	34.35	42.58	54.00	11.42	116	223
----- Vertical -----										
4	1821.211	35.60	30.48	5.90	34.59	37.39	54.00	16.61	120	78
5	2725.642	36.77	32.55	7.23	34.77	41.78	54.00	12.22	224	120
6	3545.325	35.78	32.89	8.45	34.17	42.95	54.00	11.05	342	312

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
Ear-Mic	Bujeon	Data cable	Ningbo

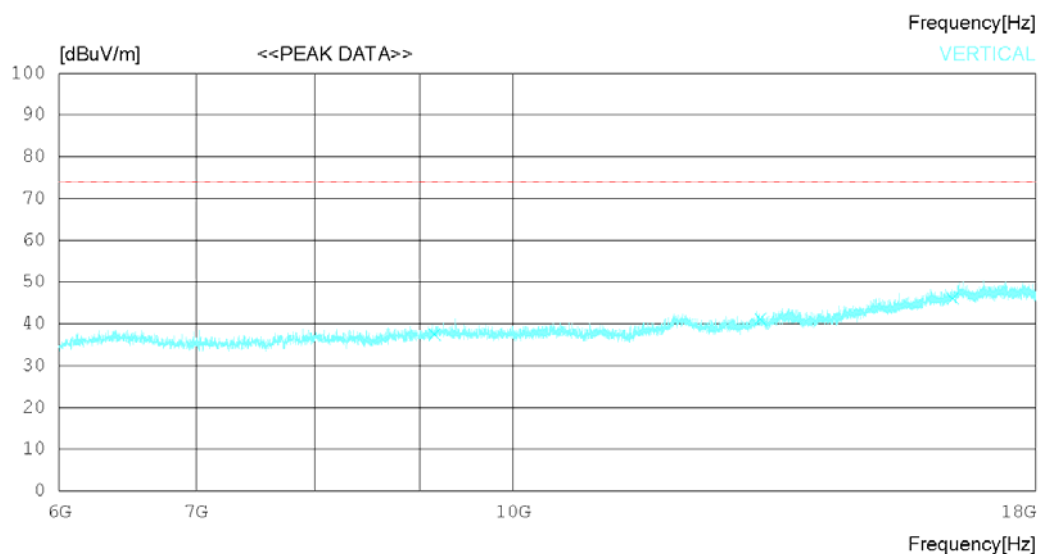
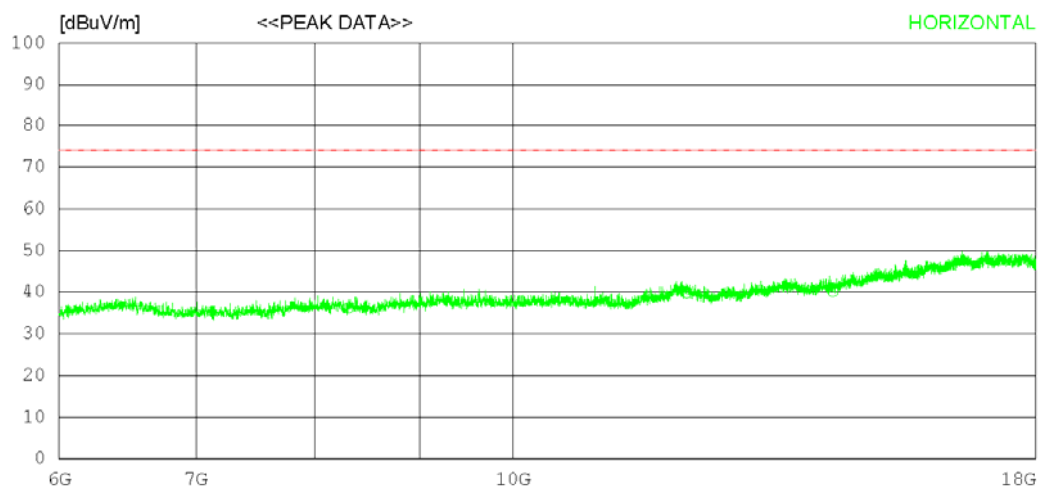
RADIATED EMISSION

Date 2020-01-20

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

Memo ningbo+bujeon+DS

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



RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22°C 46 % R.H.
Test Condition DATA COMMUNICATION

Memo ningbo+bujeon+DS

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

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	8304.000	29.10	31.54	12.84	37.32	36.16	74.0	37.84	120	152
2	12156.000	28.70	33.47	15.57	37.92	39.82	74.0	34.18	223	116
3	14326.500	25.80	34.41	17.49	37.57	40.13	74.0	33.87	127	358
----- Vertical -----										
4	9153.000	29.20	32.17	13.66	37.62	37.41	74.0	36.59	305	0
5	13206.000	28.50	33.62	16.77	37.69	41.20	74.0	32.8	112	0
6	16396.500	26.20	36.87	19.12	36.16	46.03	74.0	27.97	273	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
Ear-Mic	Bujeon	Data cable	Ningbo

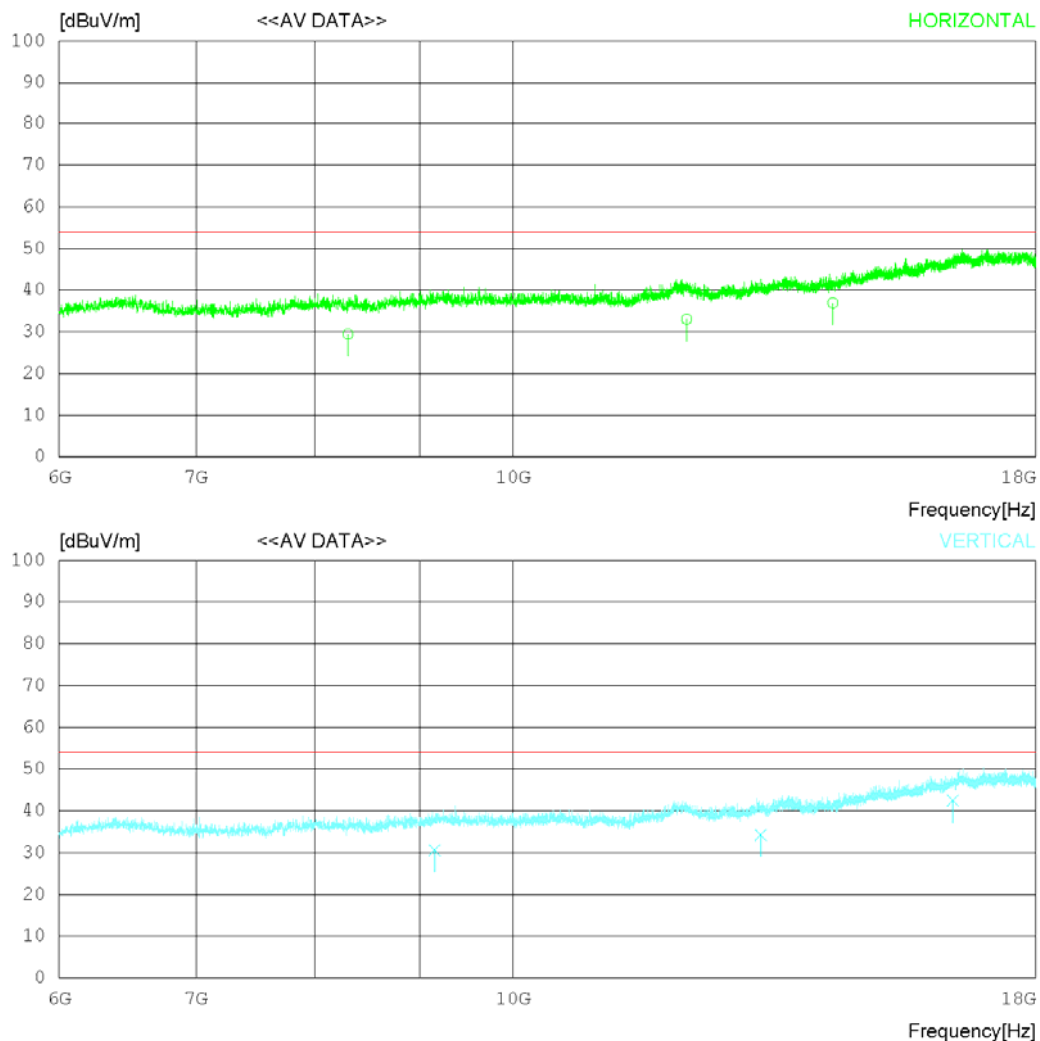
RADIATED EMISSION

Date 2020-01-20

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

Memo ningbo+bujeon+DS

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



RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22°C 46% R.H.
Test Condition DATA COMMUNICATION

Memo ningbo+bujeon+DS

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

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	8304.121	22.35	31.54	12.84	37.32	29.41	54.00	24.59	120	78
2	12156.020	21.87	33.47	15.57	37.92	32.99	54.00	21.01	224	113
3	14326.230	22.63	34.41	17.49	37.57	36.96	54.00	17.04	308	32
----- Vertical -----										
4	9153.124	22.41	32.17	13.66	37.62	30.62	54.00	23.38	120	123
5	13206.080	21.53	33.62	16.77	37.69	34.23	54.00	19.77	224	121
6	16396.210	22.68	36.87	19.12	36.16	42.51	54.00	11.49	342	22

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
Ear-Mic	Bujeon	Data cable	Ningbo

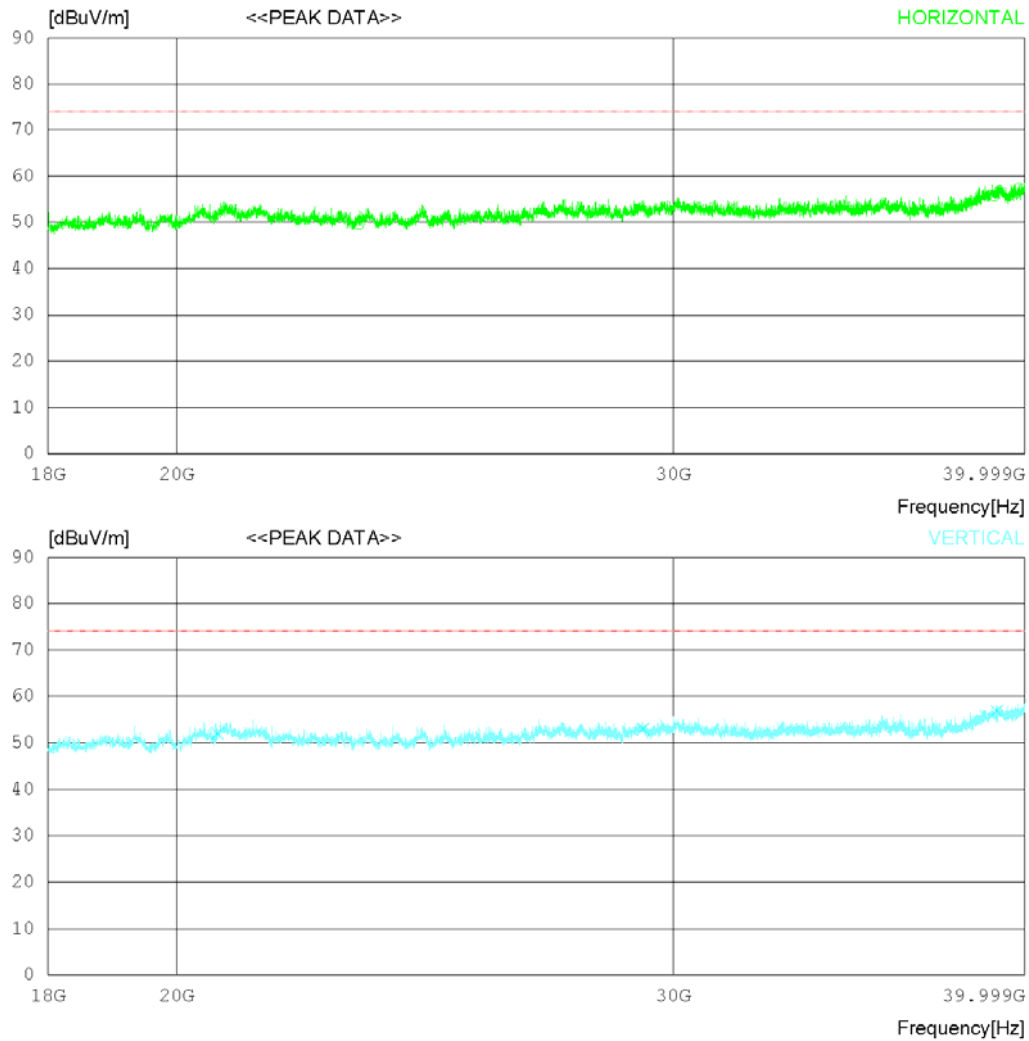
RADIATED EMISSION

Date 2020-01-20

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

Memo luxshare+bujeon+DS

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



RADIATED EMISSION

Date 2020-01-20

Order No. DTNC1912-10607
Power Supply 120 V 60 Hz
Temp/Humi 22 °C 46 % R.H.
Test Condition DATA COMMUNICATION

Memo luxshare+bujeon+DS

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

No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	PEAK	FACTOR							
		[dBuV]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	23203.00038.10	45.30	20.13	54.02	49.51	74.0	24.49	342	358	
2	39012.75034.60	47.61	25.76	52.25	55.72	74.0	18.28	124	358	
3	39807.50036.10	48.92	24.60	52.21	57.41	74.0	16.59	335	358	
----- Vertical -----										
4	20675.75039.90	45.50	19.89	53.30	51.99	74.0	22.01	124	0	
5	29275.00036.40	47.15	21.85	52.44	52.96	74.0	21.04	230	354	
6	39087.00035.80	47.69	25.65	52.25	56.89	74.0	17.11	332	0	

Radiated disturbance at (18 ~ 40) GHz _Average measurement data			
Test configuration mode	3	EUT Operation mode	3
Test voltage (V)	120	Test Frequency (Hz)	60
Ear-Mic	Bujeon	Data cable	Ningbo

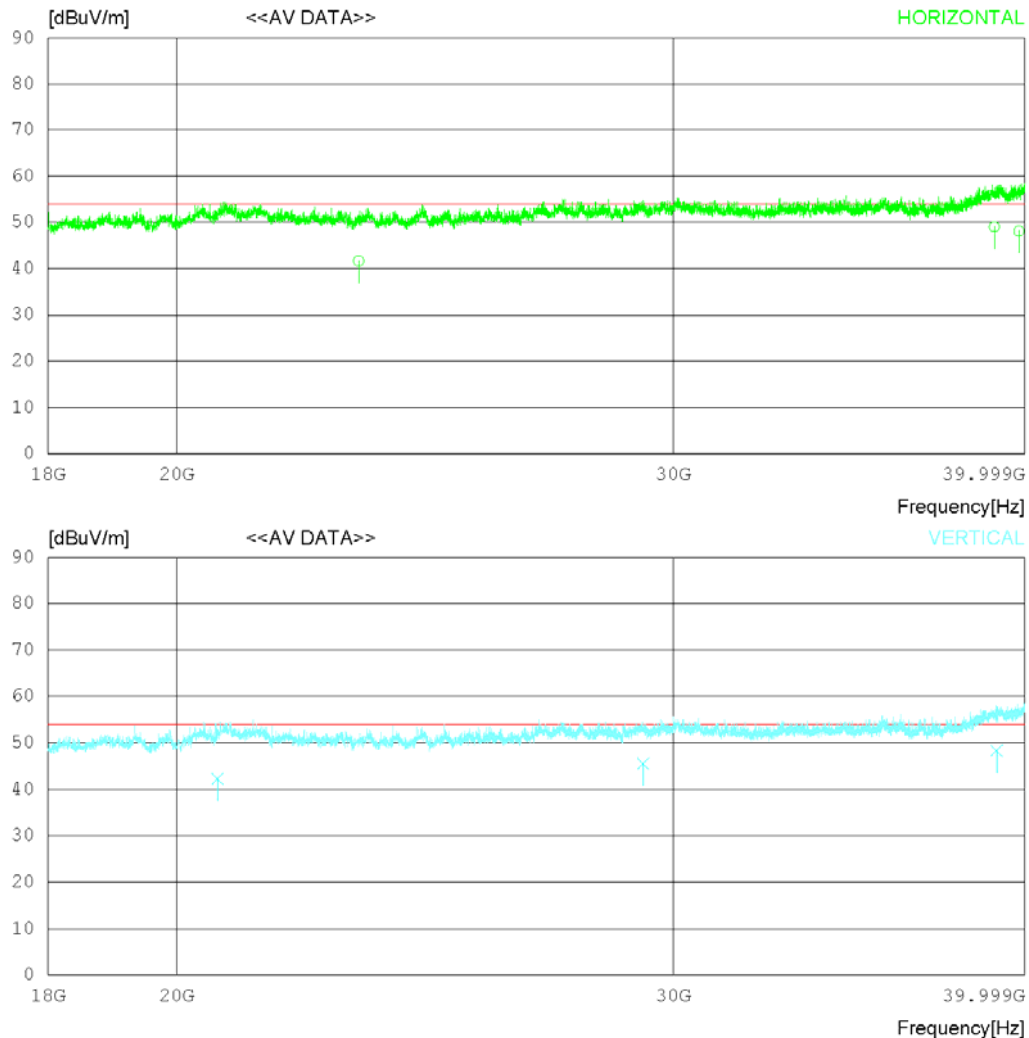
RADIATED EMISSION

Date 2020-01-20

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

Memo luxshare+bujeon+DS

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



RADIATED EMISSION

Date 2020-01-20

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

Memo luxshare+bujeon+DS

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

No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	23203.01030.25		45.30	20.13	54.02	41.66	54.00	12.34	308	242
2	39012.27027.86		47.61	25.76	52.25	48.98	54.00	5.02	273	224
3	39807.53026.79		48.92	24.60	52.21	48.10	54.00	5.90	133	132
----- Vertical -----										
4	20675.42030.21		45.50	19.89	53.30	42.30	54.00	11.70	234	172
5	29275.28028.96		47.15	21.85	52.44	45.52	54.00	8.48	308	223
6	39087.32027.22		47.69	25.65	52.25	48.31	54.00	5.69	227	308

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

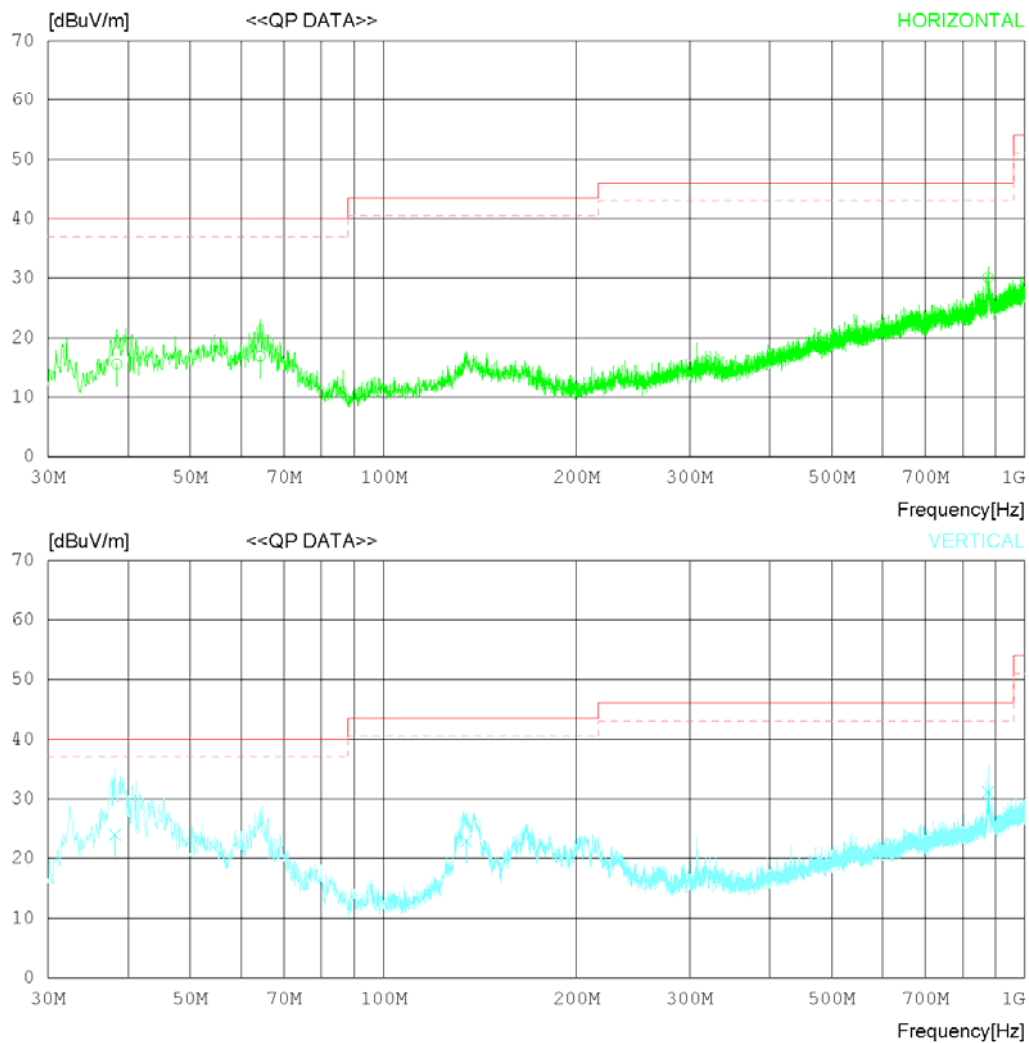
RADIATED EMISSION

Date 2020-01-03

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

Memo creyn

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



RADIATED EMISSION

Date 2020-01-03

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

Memo creyn

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	38.366	23.66	16.55	1.19	25.81	15.59	40.00	24.41	372	193
2	64.193	23.71	17.64	1.32	25.77	16.90	40.00	23.10	124	224
3	876.028	23.20	29.14	3.53	25.79	30.08	46.00	15.92	207	308
----- Vertical -----										
4	38.124	32.20	16.45	1.18	25.81	24.02	40.00	15.98	120	297
5	134.515	28.60	18.32	1.68	25.68	22.92	43.50	20.58	276	276
6	877.605	24.30	29.12	3.53	25.80	31.15	46.00	14.85	308	174

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
Ear-Mic	Cresyn	Data cable	-

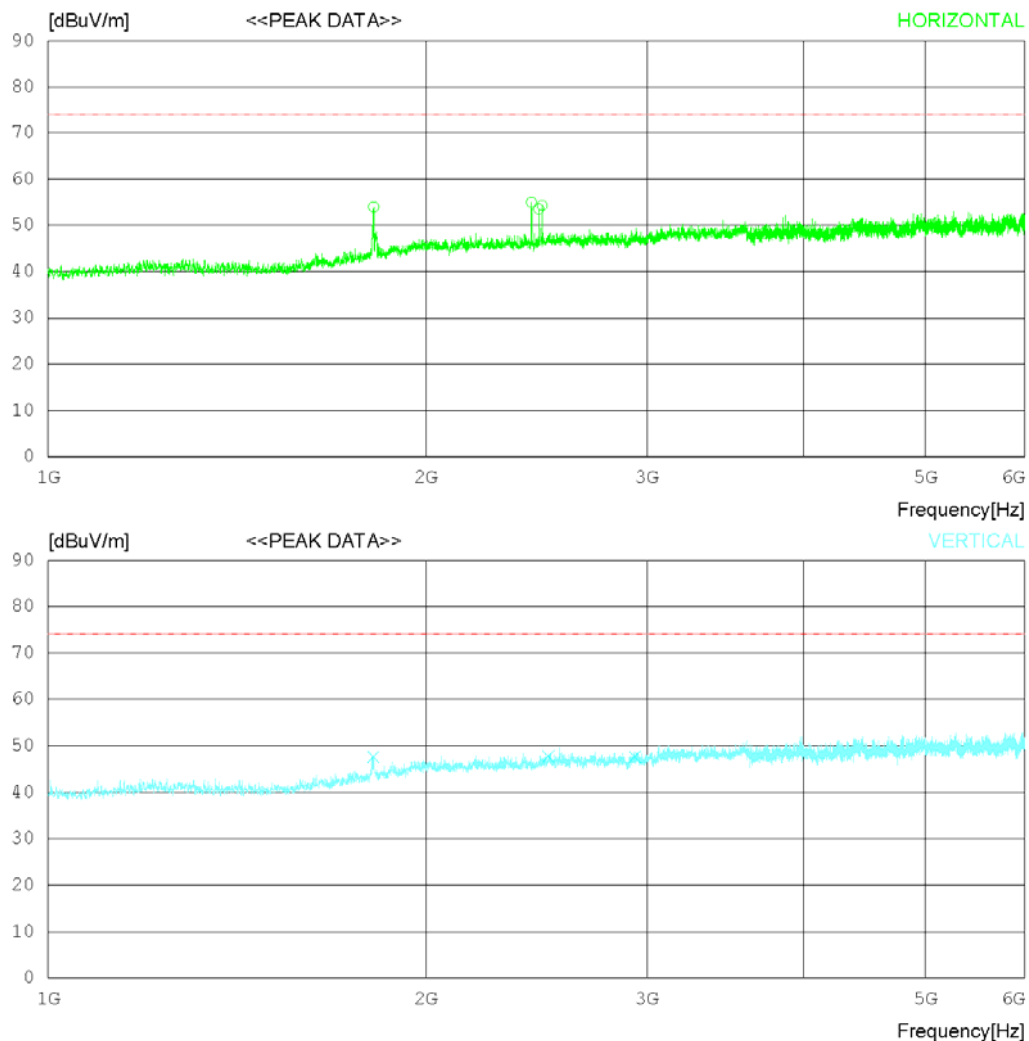
RADIATED EMISSION

Date 2020-01-04

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

Memo cresyn

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



RADIATED EMISSION

Date 2020-01-04

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

Memo cresyn

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

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1816.875	52.20	30.47	5.89	34.60	53.96	74.0	20.04	252	263
2	2426.875	50.70	31.96	6.88	34.59	54.95	74.0	19.05	142	254
3	2459.375	49.10	32.14	6.91	34.61	53.54	74.0	20.46	352	358
4	2475.625	49.80	32.20	6.93	34.62	54.31	74.0	19.69	277	358
----- Vertical -----										
5	1816.250	45.90	30.47	5.89	34.60	47.66	74.0	26.34	142	313
6	2503.750	43.10	32.32	6.97	34.64	47.75	74.0	26.25	352	358
7	2934.375	42.60	32.34	7.62	34.89	47.67	74.0	26.33	277	236

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
Ear-Mic	Cresyn	Data cable	-

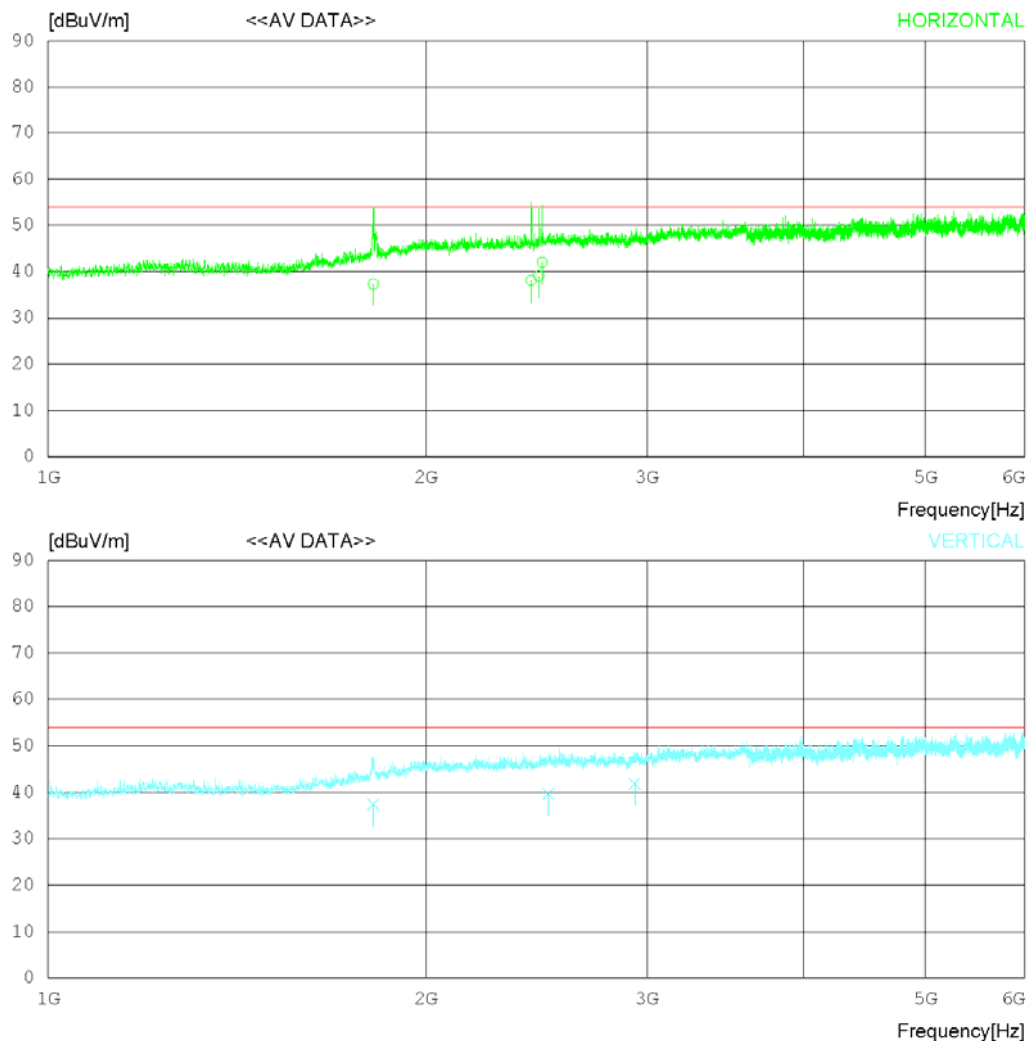
RADIATED EMISSION

Date 2020-01-04

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

Memo cresyn

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



RADIATED EMISSION

Date 2020-01-04

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

Memo cresyn

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

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1816.124	35.60	30.46	5.89	34.60	37.35	54.00	16.65	308	78
2	2426.122	33.86	31.96	6.88	34.59	38.11	54.00	15.89	242	120
3	2459.305	34.60	32.14	6.91	34.61	39.04	54.00	14.96	134	325
4	2475.420	37.52	32.20	6.93	34.62	42.03	54.00	11.97	177	113
----- Vertical -----										
5	1816.212	35.60	30.46	5.89	34.60	37.35	54.00	16.65	120	230
6	2503.722	35.12	32.31	6.97	34.64	39.76	54.00	14.24	227	78
7	2934.270	36.82	32.34	7.62	34.89	41.89	54.00	12.11	324	174

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
Ear-Mic	Cresyn	Data cable	-

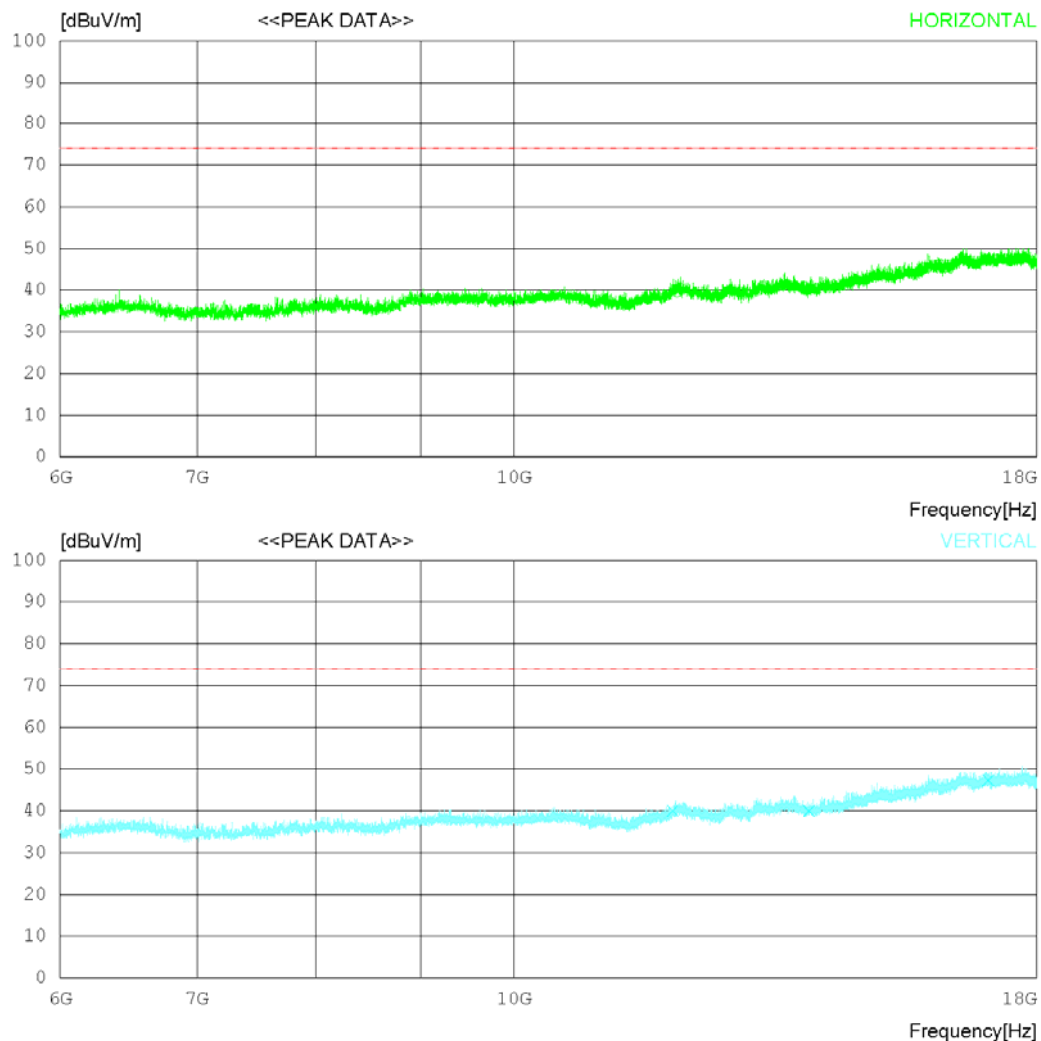
RADIATED EMISSION

Date 2020-01-12

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

Memo cresyn

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



RADIATED EMISSION

Date 2020-01-12

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

Memo 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	12012.000	28.20	33.46	15.67	37.72	39.61	74.0	34.39	323	358
2	13873.500	27.20	33.86	17.16	37.47	40.75	74.0	33.25	224	329
3	16141.500	27.00	36.58	18.83	36.32	46.09	74.0	27.91	256	193
----- Vertical -----										
4	11949.750	28.80	33.41	15.58	37.77	40.02	74.0	33.98	124	10
5	13934.250	26.40	33.89	17.18	37.49	39.98	74.0	34.02	311	358
6	17046.750	26.20	37.59	19.97	36.46	47.30	74.0	26.7	276	161

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
Ear-Mic	Cresyn	Data cable	-

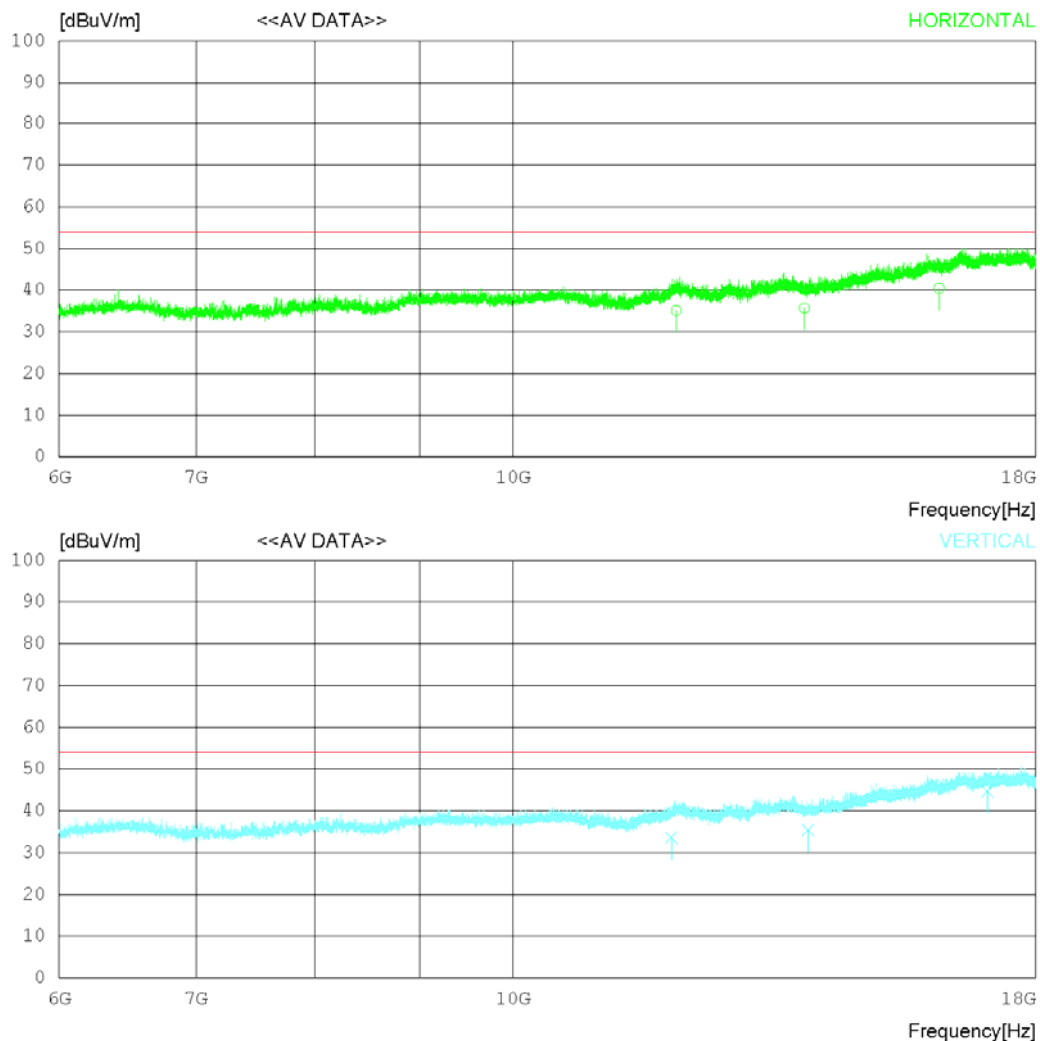
RADIATED EMISSION

Date 2020-01-12

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

Memo cresyn

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



RADIATED EMISSION

Date 2020-01-12

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

Memo cresyn

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

NO.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV [dBuV]	FACTOR [dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	12012.42023.67	33.46	15.67	37.72	35.08	54.00	18.92	120	123	
2	13873.52022.12	33.86	17.16	37.47	35.67	54.00	18.33	323	178	
3	16141.42021.34	36.58	18.83	36.32	40.43	54.00	13.57	277	239	
----- Vertical -----										
4	11949.12022.35	33.41	15.58	37.77	33.57	54.00	20.43	243	124	
5	13934.33021.78	33.89	17.18	37.49	35.36	54.00	18.64	224	223	
6	17046.24023.56	37.59	19.97	36.46	44.66	54.00	9.34	137	78	

Radiated disturbance at (18 ~ 40) GHz _Peak measurement data			
Test configuration mode	4	EUT Operation mode	4
Test voltage (V)	120	Test Frequency (Hz)	60
Ear-Mic	Cresyn	Data cable	-

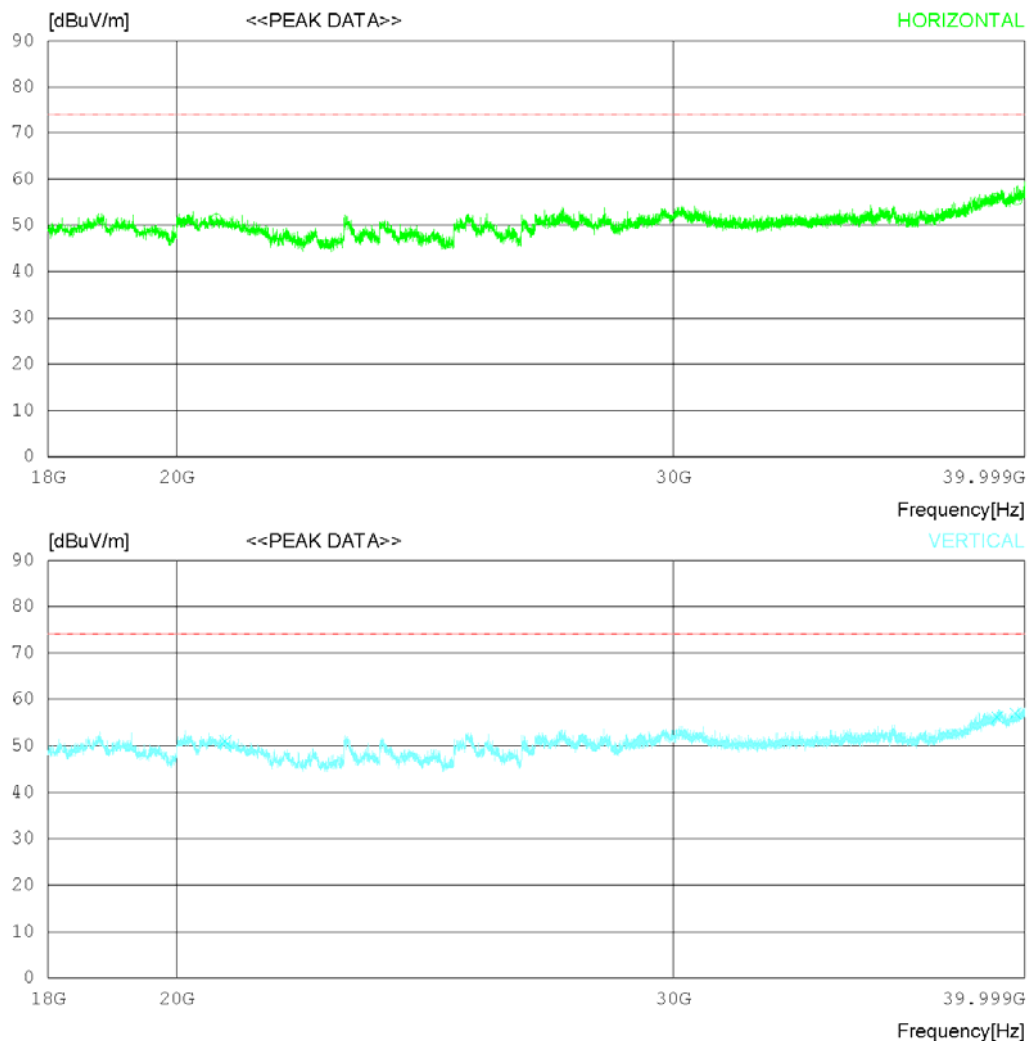
RADIATED EMISSION

Date 2020-01-13

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

Memo cresyn

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



RADIATED EMISSION

Date 2020-01-13

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

Memo 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	20653.750	39.30	45.50	19.84	53.29	51.35	74.0	22.65	342	350
2	39048.500	34.70	47.65	25.71	52.25	55.81	74.0	18.19	224	358
3	39741.500	34.20	48.78	24.69	52.21	55.46	74.0	18.54	137	201
----- Vertical -----										
4	20805.000	38.60	45.60	20.14	53.36	50.98	74.0	23.02	352	104
5	39111.750	35.10	47.72	25.62	52.24	56.20	74.0	17.8	224	0
6	39697.500	35.80	48.70	24.76	52.22	57.04	74.0	16.96	127	4

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
Ear-Mic	Cresyn	Data cable	-

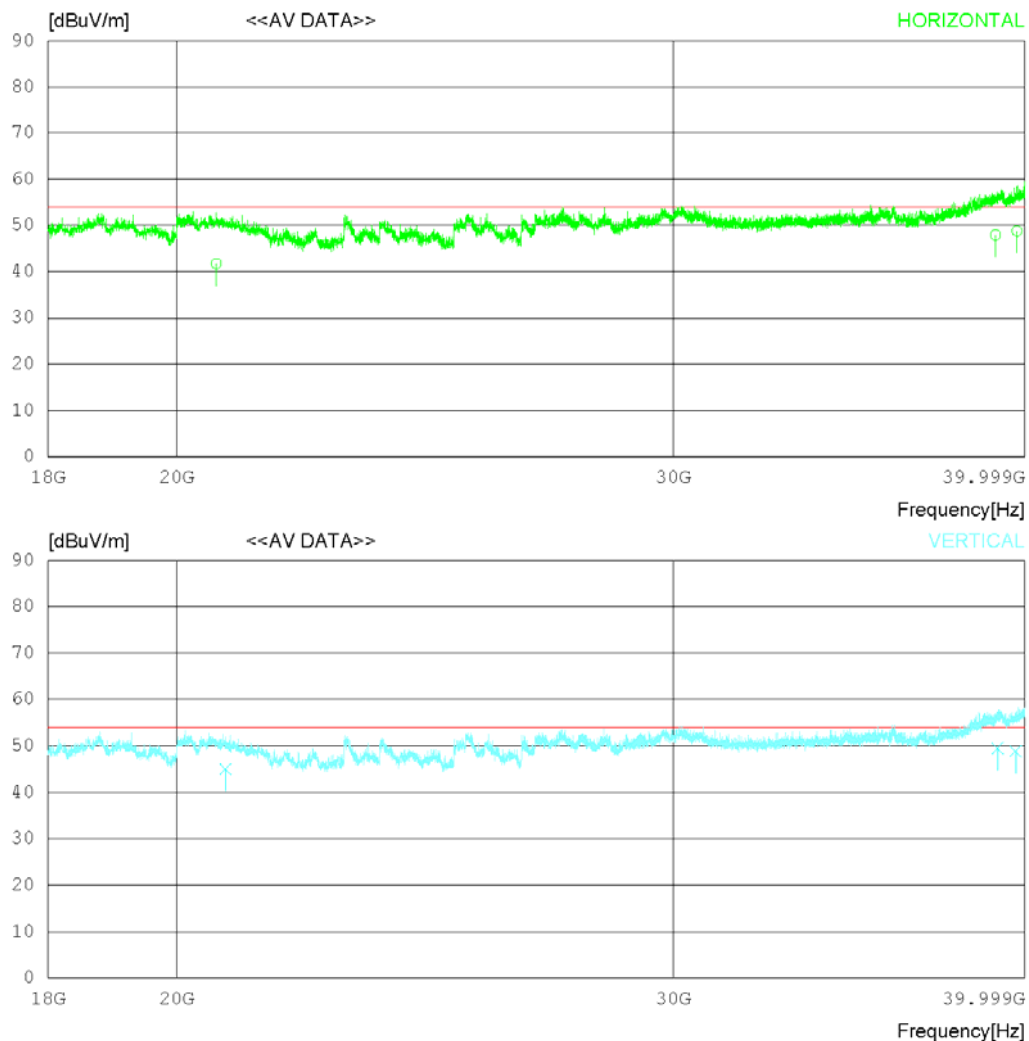
RADIATED EMISSION

Date 2020-01-13

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

Memo cresyn

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



RADIATED EMISSION

Date 2020-01-13

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

Memo cresyn

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

No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	20653.12029.65		45.50	19.84	53.29	41.70	54.00	12.30	235	78
2	39048.54026.80		47.65	25.71	52.25	47.91	54.00	6.09	145	124
3	39741.53027.50		48.78	24.69	52.21	48.76	54.00	5.24	273	32
----- Vertical -----										
4	20805.27032.60		45.60	20.14	53.36	44.98	54.00	9.02	312	234
5	39111.71028.33		47.72	25.62	52.24	49.43	54.00	4.57	227	78
6	39697.62027.62		48.70	24.76	52.22	48.86	54.00	5.14	324	142

Radiated disturbance at (30 ~ 1000) MHz _Measurement data			
Test configuration mode	4	EUT Operation mode	4
Test voltage (V)	120	Test Frequency (Hz)	60
Ear-Mic	Bujeon	Data cable	-

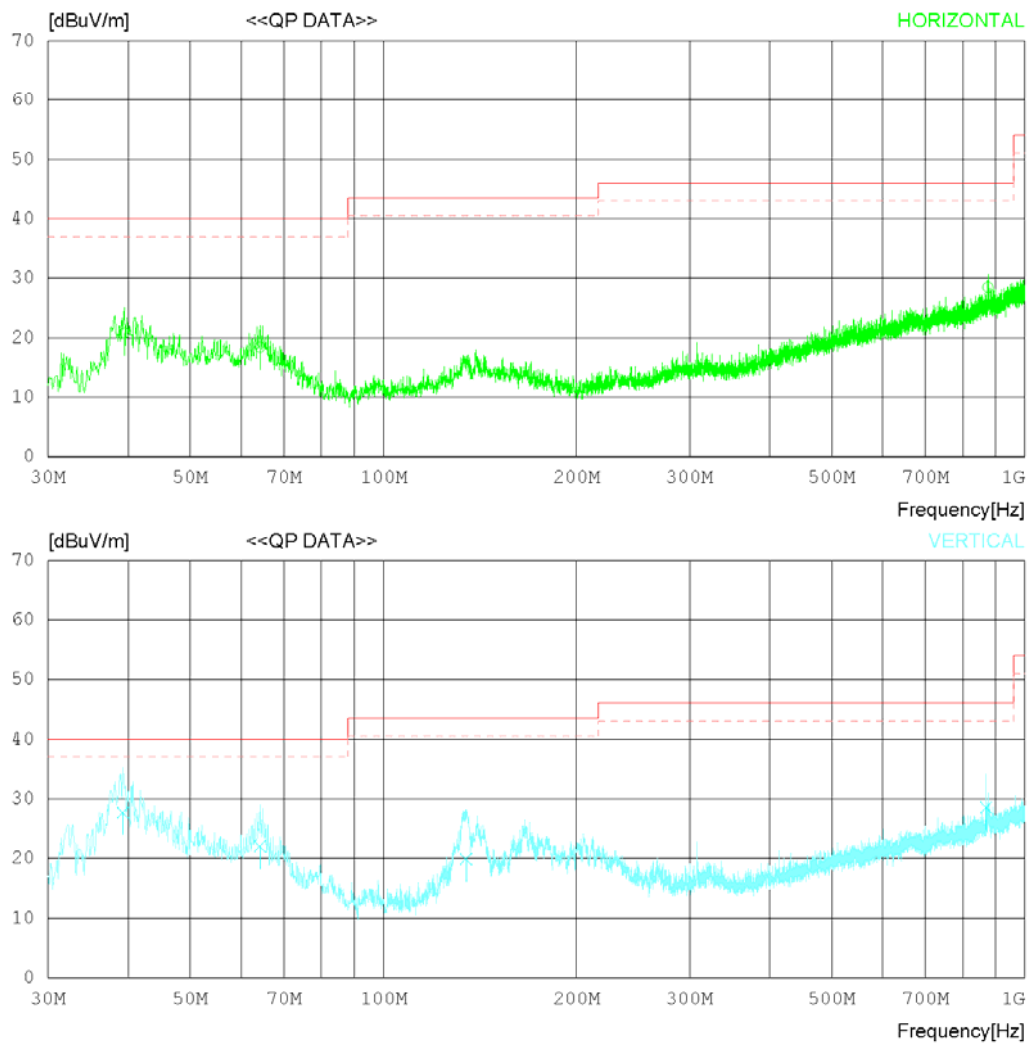
RADIATED EMISSION

Date 2020-01-03

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

Memo bujeon

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



RADIATED EMISSION

Date 2020-01-03

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

Memo bujeon

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

No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	39.458	28.60	16.80	1.20	25.81	20.79	40.00	19.21	372	226
2	64.193	25.22	17.64	1.32	25.77	18.41	40.00	21.59	134	230
3	876.028	21.62	29.14	3.53	25.79	28.50	46.00	17.50	124	213
----- Vertical -----										
4	39.215	35.50	16.80	1.19	25.81	27.68	40.00	12.32	120	265
5	64.193	28.90	17.64	1.32	25.77	22.09	40.00	17.91	227	124
6	134.515	25.60	18.32	1.68	25.68	19.92	43.50	23.58	134	26
7	870.207	21.60	29.20	3.55	25.78	28.57	46.00	17.43	308	277

Radiated disturbance at (1 ~ 6) GHz _Peak measurement data			
Test configuration mode	4	EUT Operation mode	4
Test voltage (V)	120	Test Frequency (Hz)	60
Ear-Mic	Bujeon	Data cable	-

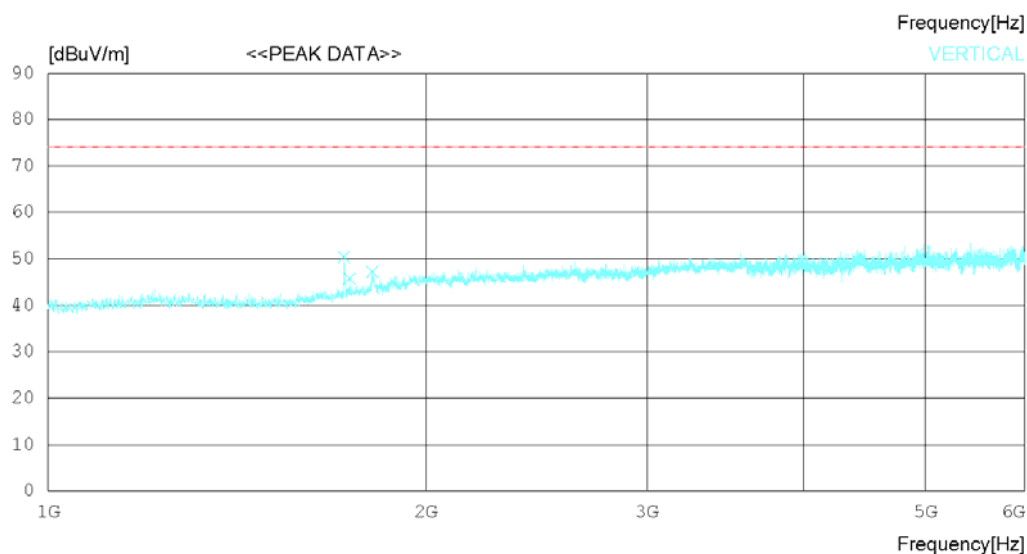
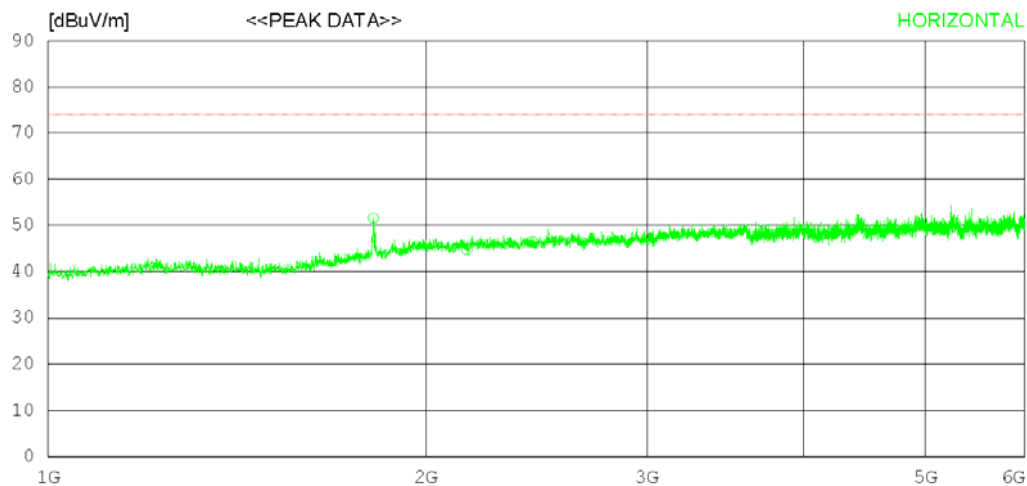
RADIATED EMISSION

Date 2020-01-04

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

Memo bujeon

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



RADIATED EMISSION

Date 2020-01-04

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

Memo bujeon

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

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1816.250	49.80	30.47	5.89	34.60	51.56	74.0	22.44	252	306
2	2155.625	40.90	31.70	6.56	34.43	44.73	74.0	29.27	325	212
3	2432.500	42.20	32.00	6.88	34.60	46.48	74.0	27.52	172	358
----- Vertical -----										
4	1721.875	50.20	29.26	5.69	34.73	50.42	74.0	23.58	335	2
5	1738.750	45.30	29.47	5.72	34.71	45.78	74.0	28.22	245	52
6	1813.125	45.50	30.45	5.88	34.60	47.23	74.0	26.77	178	0

Radiated disturbance at (1 ~ 6) GHz _Average measurement data			
Test configuration mode	4	EUT Operation mode	4
Test voltage (V)	120	Test Frequency (Hz)	60
Ear-Mic	Bujeon	Data cable	-

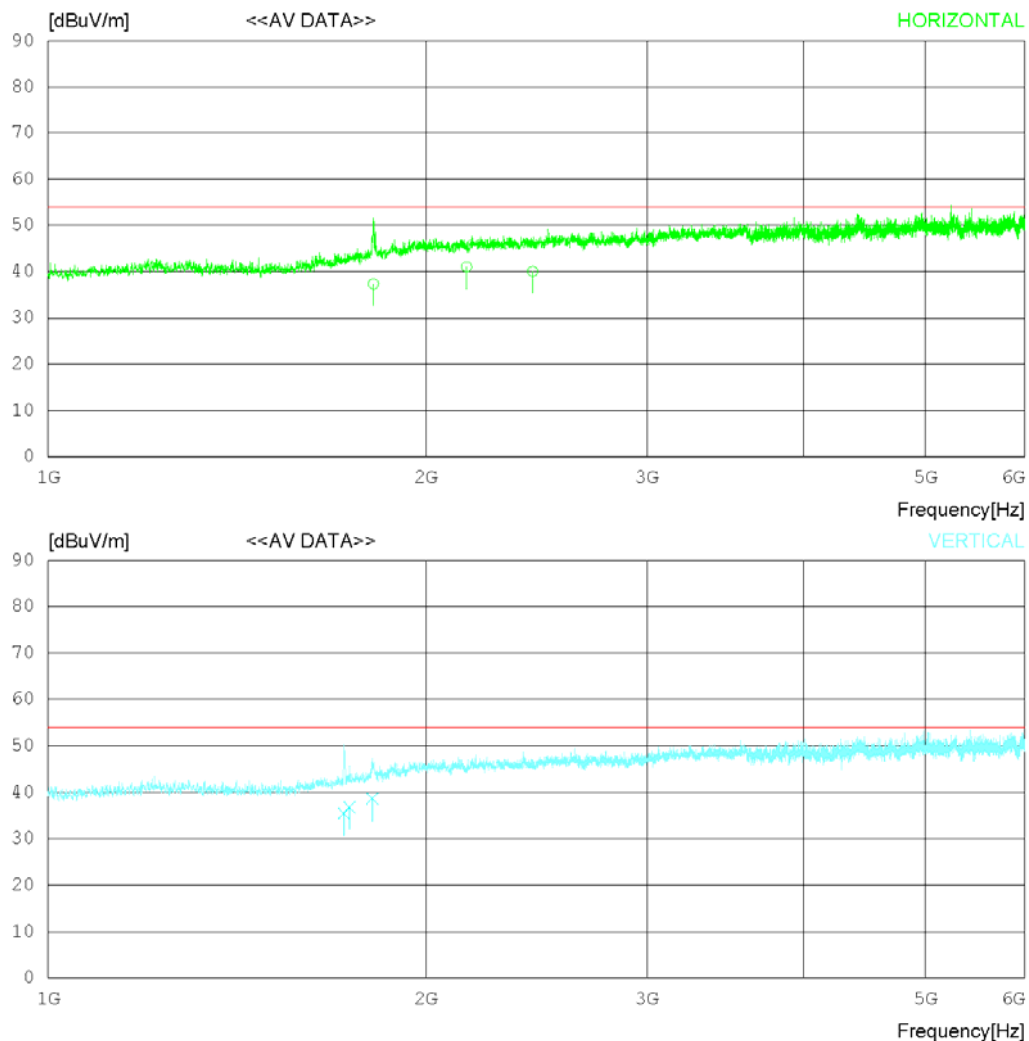
RADIATED EMISSION

Date 2020-01-04

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

Memo bujeon

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



RADIATED EMISSION

Date 2020-01-04

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

Memo bujeon

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

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1816.425	35.60	30.47	5.89	34.60	37.36	54.00	16.64	120	178
2	2155.276	37.20	31.70	6.56	34.43	41.03	54.00	12.97	308	67
3	2432.422	35.77	31.99	6.88	34.60	40.04	54.00	13.96	276	112
----- Vertical -----										
4	1721.812	35.20	29.26	5.69	34.73	35.42	54.00	18.58	304	78
5	1738.423	36.30	29.46	5.72	34.71	36.77	54.00	17.23	276	120
6	1813.177	36.88	30.45	5.88	34.60	38.61	54.00	15.39	168	277

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
Ear-Mic	Bujeon	Data cable	-

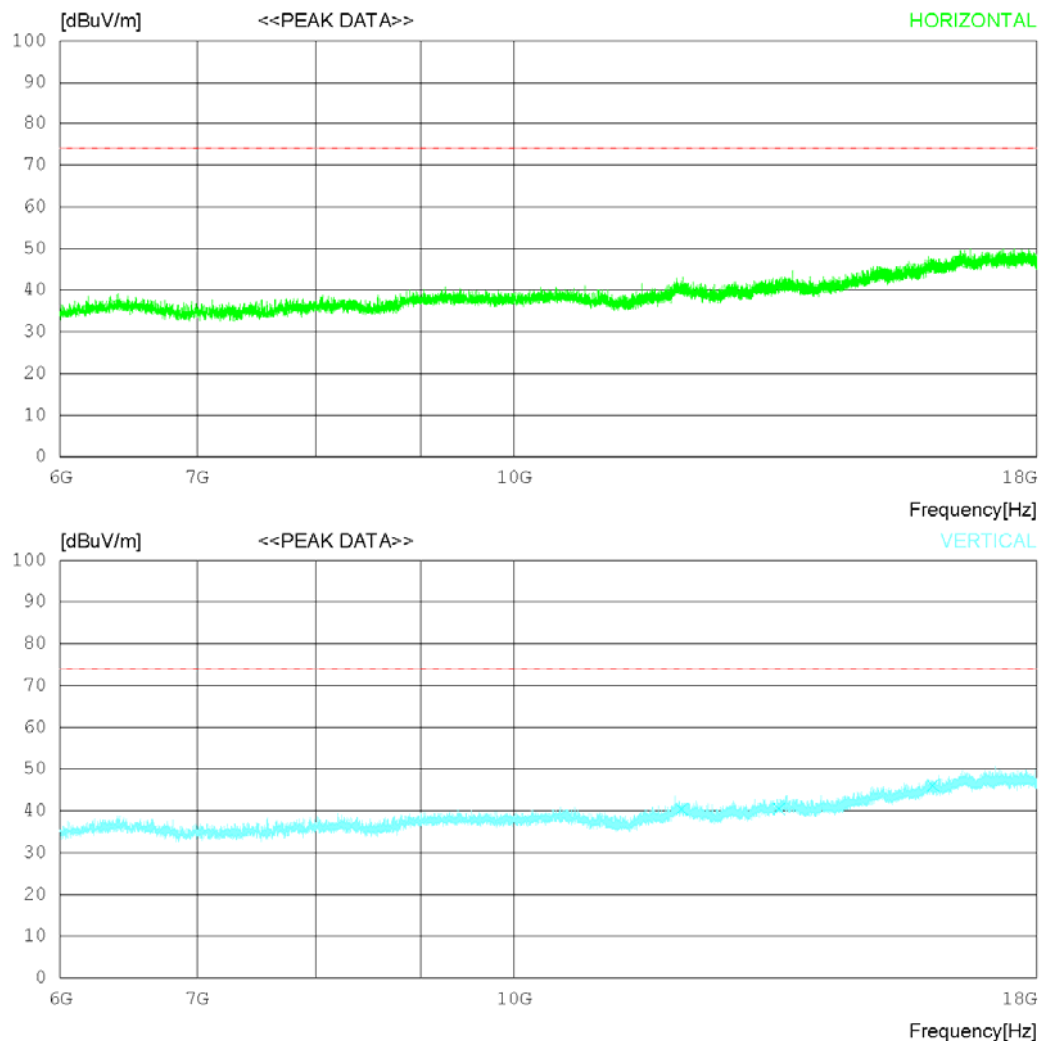
RADIATED EMISSION

Date 2020-01-12

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

Memo bujeon

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



RADIATED EMISSION

Date 2020-01-12

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

Memo 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	12066.750	28.90	33.47	15.63	37.79	40.21	74.0	33.79	342	237
2	13576.500	27.90	33.76	17.26	37.42	41.50	74.0	32.5	221	358
3	16608.000	25.70	37.11	20.05	36.16	46.70	74.0	27.3	352	358
----- Vertical -----										
4	12075.000	29.10	33.47	15.63	37.81	40.39	74.0	33.61	246	358
5	13472.250	27.20	33.72	16.97	37.43	40.46	74.0	33.54	123	358
6	16016.250	27.00	36.44	19.02	36.39	46.07	74.0	27.93	328	54

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
Ear-Mic	Bujeon	Data cable	-

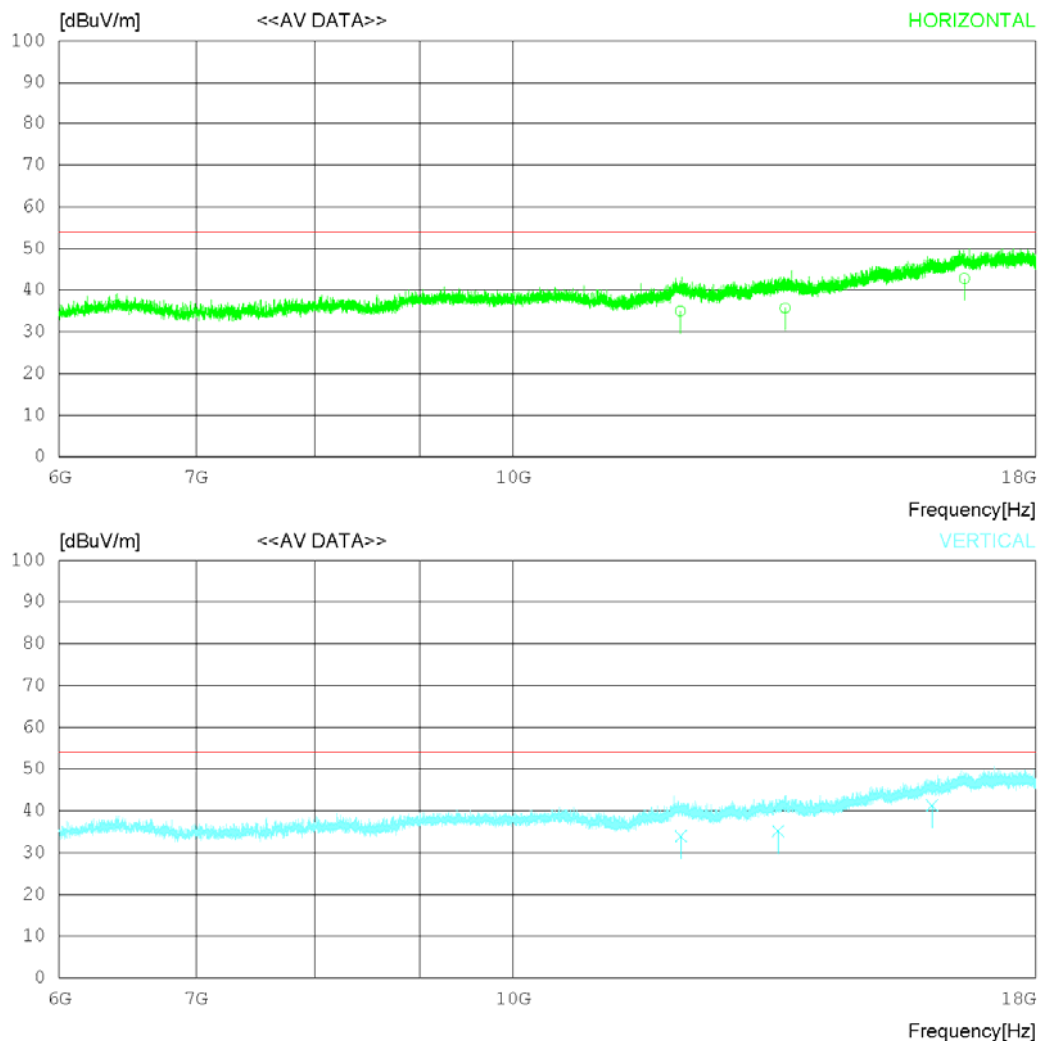
RADIATED EMISSION

Date 2020-01-12

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

Memo bujeon

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



RADIATED EMISSION

Date 2020-01-12

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

Memo bujeon

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

No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	12066.71023.67		33.47	15.63	37.79	34.98	54.00	19.02	276	176
2	13576.42022.12		33.76	17.26	37.42	35.72	54.00	18.28	233	223
3	16608.08021.78		37.11	20.05	36.16	42.78	54.00	11.22	235	231
----- Vertical -----										
4	12075.12022.63		33.47	15.63	37.81	33.92	54.00	20.08	120	134
5	13472.28021.87		33.72	16.97	37.43	35.13	54.00	18.87	224	188
6	16016.24022.23		36.44	19.02	36.39	41.30	54.00	12.70	278	142

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
Ear-Mic	Bujeon	Data cable	-

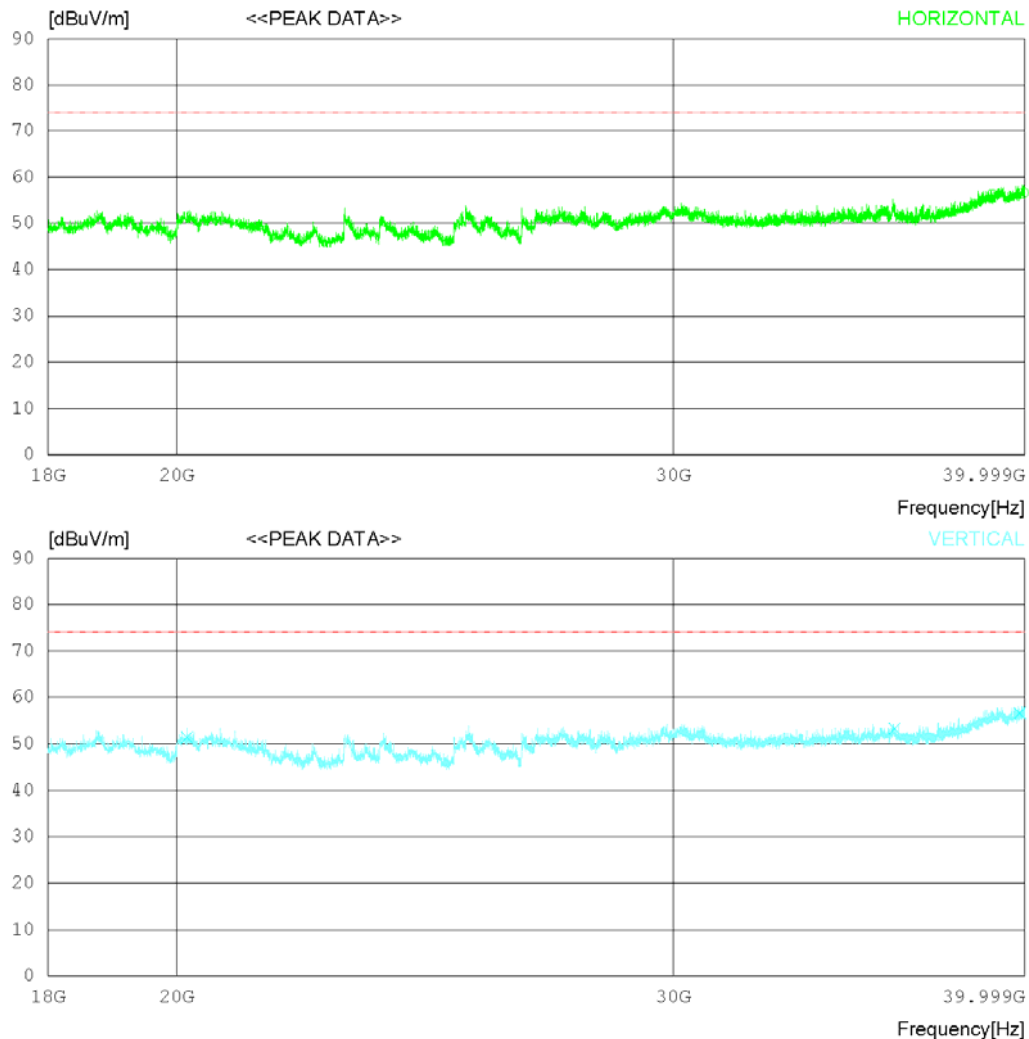
RADIATED EMISSION

Date 2020-01-13

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

Memo bujeon

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



RADIATED EMISSION

Date 2020-01-13

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

Memo 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	21355.000	37.20	45.45	20.31	53.61	49.35	74.0	24.65	312	359
2	38944.000	35.20	47.54	25.71	52.25	56.20	74.0	17.8	224	154
3	39947.750	35.20	49.20	24.39	52.20	56.59	74.0	17.41	318	359
----- Vertical -----										
4	20167.000	40.20	45.30	18.90	53.08	51.32	74.0	22.68	235	0
5	35949.250	36.30	46.75	24.09	53.89	53.25	74.0	20.75	124	0
6	39835.000	35.30	48.97	24.55	52.21	56.61	74.0	17.39	223	78

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
Ear-Mic	Bujeon	Data cable	-

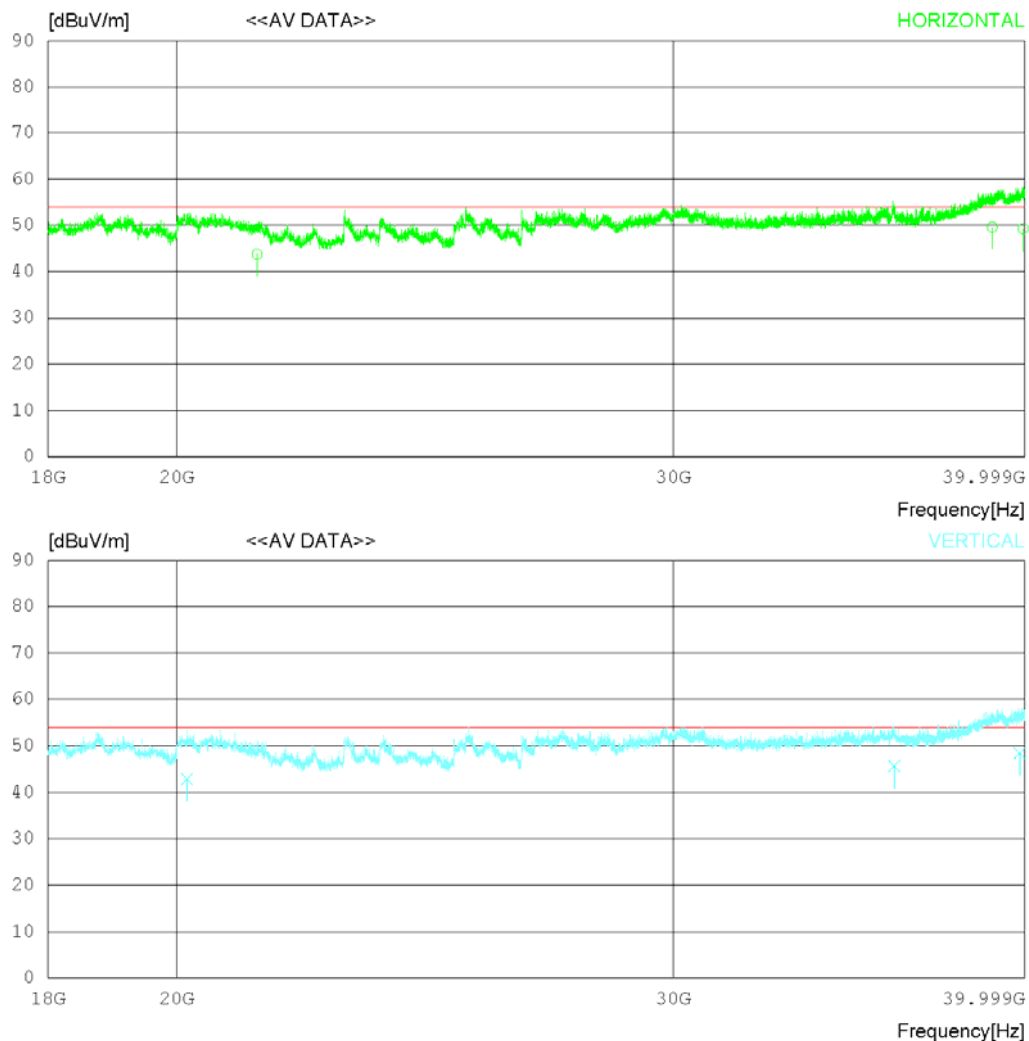
RADIATED EMISSION

Date 2020-01-13

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

Memo bujeon

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



RADIATED EMISSION

Date 2020-01-13

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

Memo bujeon

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

No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	21355.42031.63		45.44	20.31	53.61	43.77	54.00	10.23	322	178
2	38944.01028.62		47.54	25.71	52.25	49.62	54.00	4.38	331	226
3	39947.12027.85		49.19	24.39	52.20	49.23	54.00	4.77	243	134
----- Vertical -----										
4	20167.01031.67		45.30	18.90	53.08	42.79	54.00	11.21	113	247
5	35949.14028.67		46.75	24.09	53.89	45.62	54.00	8.38	321	78
6	39835.22027.11		48.97	24.55	52.21	48.42	54.00	5.58	273	135

Calculation

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

8. Revision History

Date	Description	Revised By	Reviewed By
Jan. 23. 2020	Initial report	JunSeo Park	KyoungHwan Bae
Feb. 25. 2020	- Added measurement uncertainty. (Refer to page 9 and 30.)	JunSeo Park	KyoungHwan Bae

-End of test report-