

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
Data cable	Ningbo	Ear-Mic	Cresyn

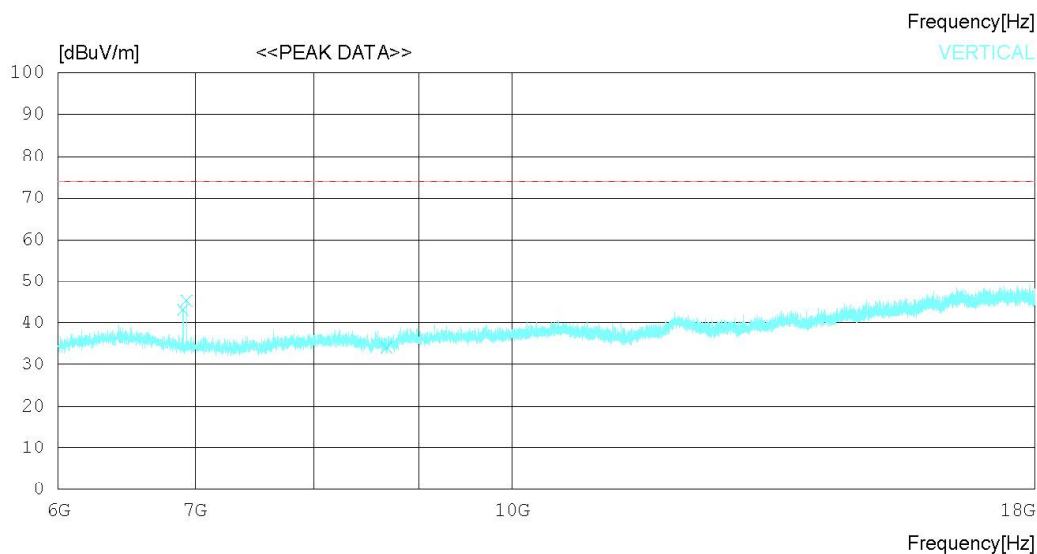
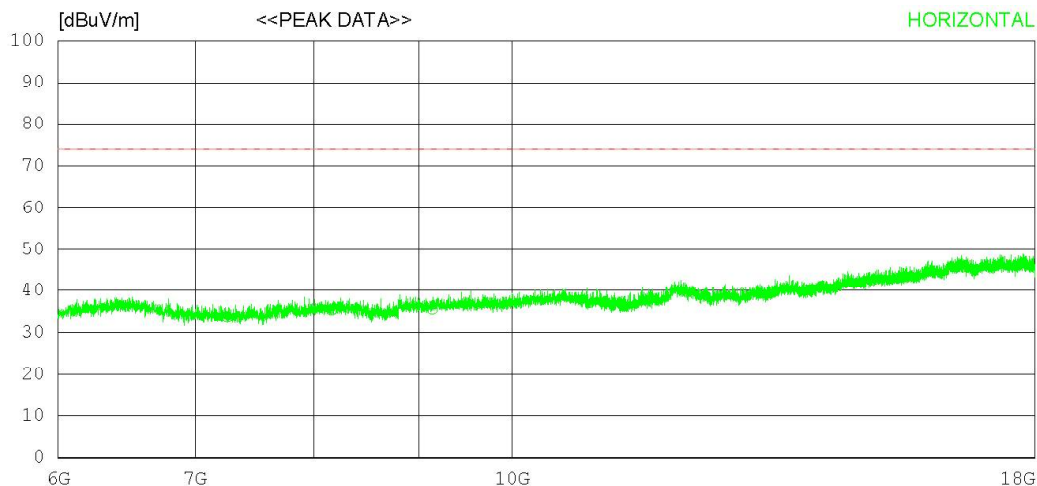
RADIATED EMISSION

Date 2019-12-08

Order No. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 21 °C 44 % R.H.
Test Condition DATA COMMUNICATION

Memo ningbo+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. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 21 °C 44 % R.H.
Test Condition DATA COMMUNICATION

Memo ningbo+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	7257.000	29.40	31.41	11.57	38.62	33.76	74.0	40.24	142	13
2	8160.000	29.10	31.43	12.63	37.79	35.37	74.0	38.63	270	310
3	9140.250	28.80	32.16	13.64	39.01	35.59	74.0	38.41	223	0
----- Vertical -----										
4	6905.250	38.90	31.48	11.52	38.62	43.28	74.0	30.72	243	3
5	6932.250	41.00	31.47	11.58	38.65	45.40	74.0	28.6	143	0
6	8683.500	27.20	31.85	13.11	38.09	34.07	74.0	39.93	125	129

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
Data cable	Ningbo	Ear-Mic	Cresyn

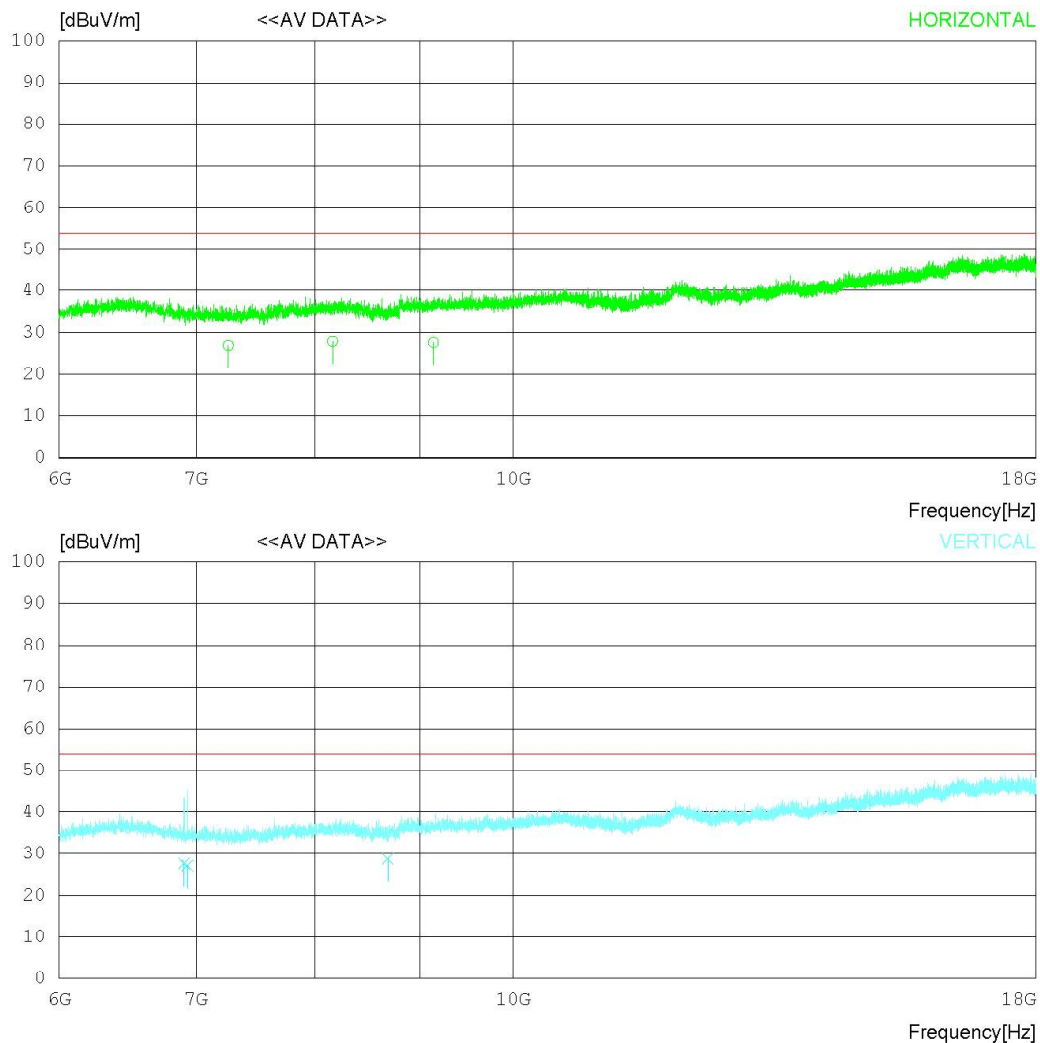
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Temp/Humi 21 °C 44 % R.H.
Test Condition DATA COMMUNICATION

Memo ningbo+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. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 21 °C 44 % R.H.
Test Condition DATA COMMUNICATION

Memo ningbo+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	7257.012	22.60	31.41	11.57	38.62	26.96	54.00	27.04	120	273
2	8160.044	21.70	31.43	12.63	37.79	27.97	54.00	26.03	273	172
3	9140.140	20.89	32.16	13.64	39.01	27.68	54.00	26.32	342	114
----- Vertical -----										
4	6905.421	23.10	31.48	11.52	38.62	27.48	54.00	26.52	100	120
5	6932.211	22.60	31.47	11.58	38.65	27.00	54.00	27.00	100	224
6	8683.541	21.80	31.85	13.11	38.09	28.67	54.00	25.33	100	177

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
Data cable	Ningbo	Ear-Mic	Cresyn

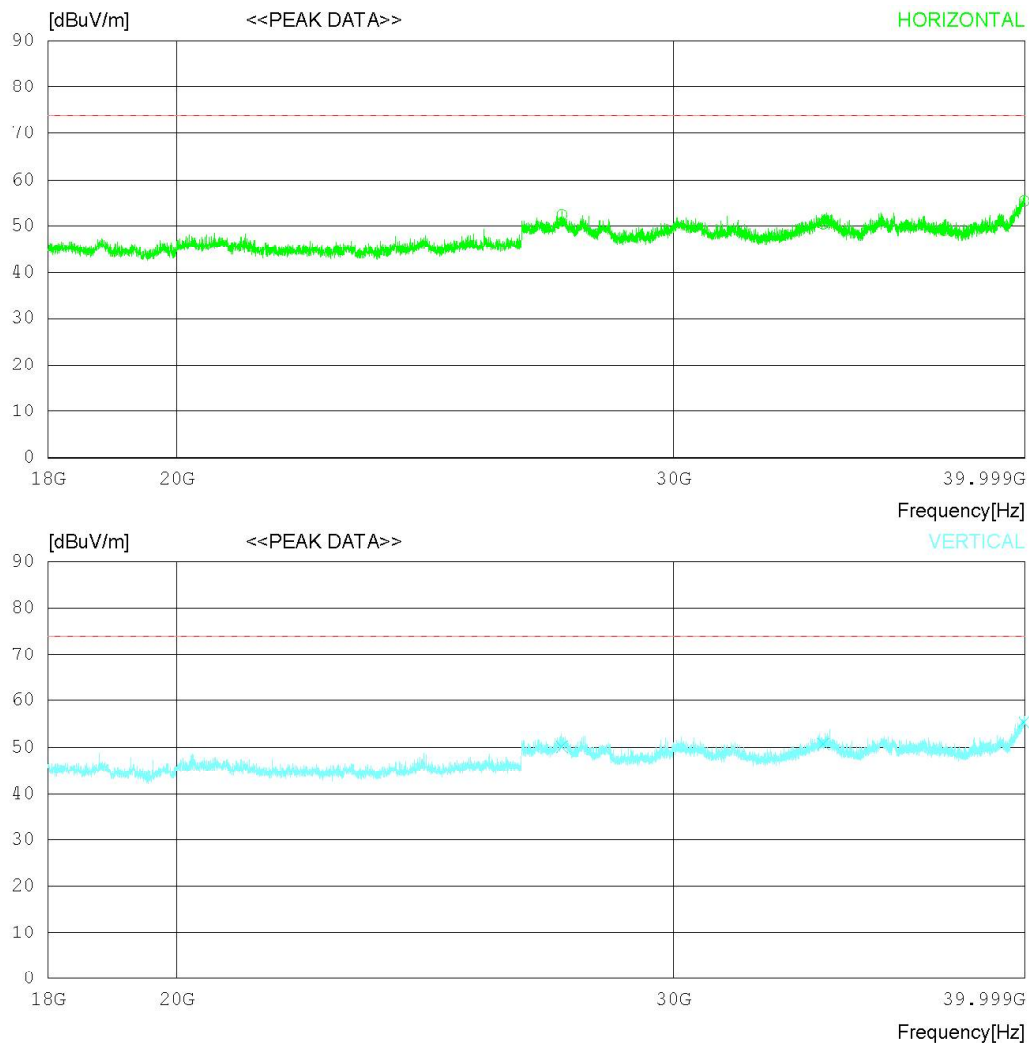
RADIATED EMISSION

Date 2019-12-10

Order No. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 47 % R.H.
Test Condition DATA COMMUNICATION

Memo ningbo+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. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 23 'C 47 % R.H.
Test Condition DATA COMMUNICATION

Memo ningbo+cresyn

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

No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	PEAK [dBuV]	FACTOR [dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	27394.000	37.90	38.80	21.09	45.42	52.37	74.0	21.63	124	92
2	33917.000	31.70	41.41	24.10	46.75	50.46	74.0	23.54	243	353
3	39975.250	34.90	43.49	23.93	46.74	55.58	74.0	18.42	312	358
----- Vertical -----										
4	27394.000	35.70	38.80	21.09	45.42	50.17	74.0	23.83	120	0
5	33917.000	32.00	41.41	24.10	46.75	50.76	74.0	23.24	124	0
6	39975.250	34.70	43.49	23.93	46.74	55.38	74.0	18.62	200	91

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
Data cable	Ningbo	Ear-Mic	Cresyn

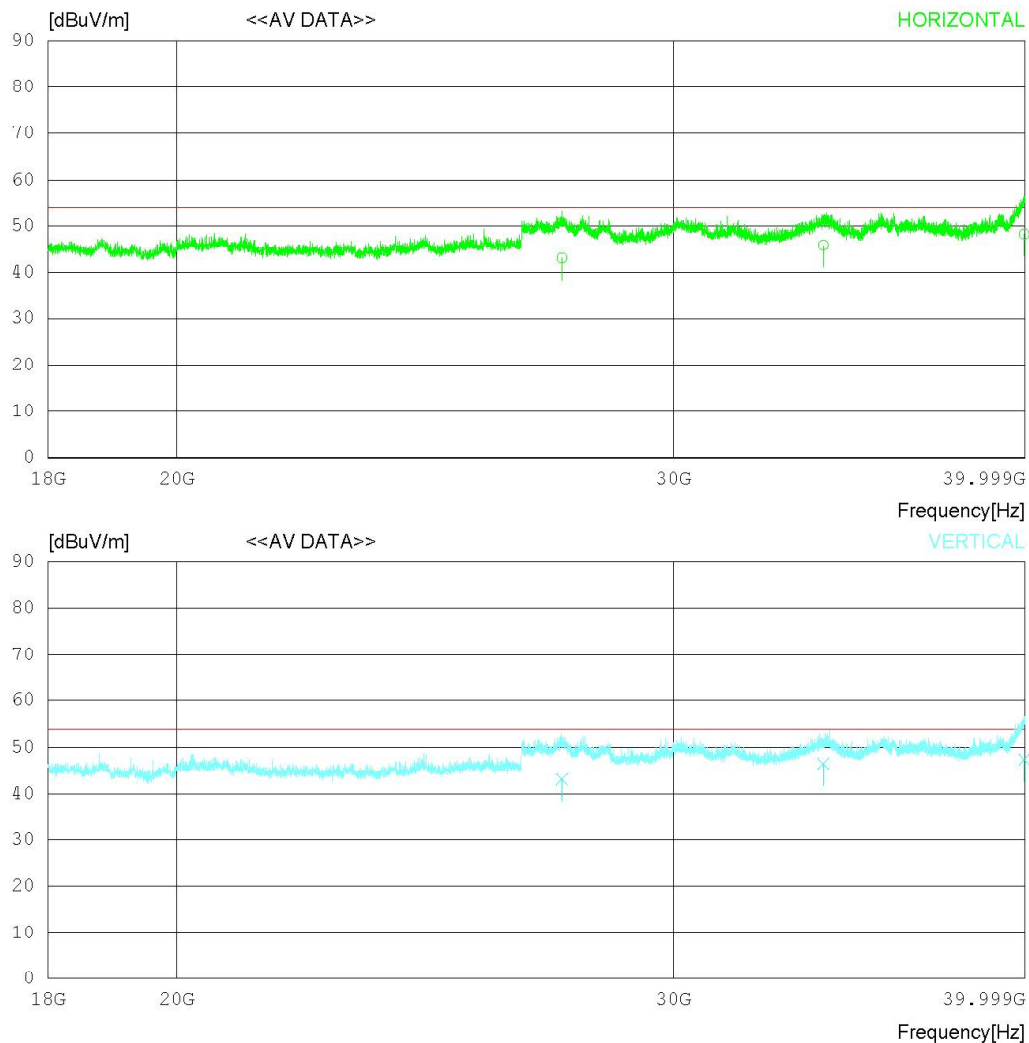
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Date 2019-12-10

Order No. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 47 % R.H.
Test Condition DATA COMMUNICATION

Memo ningbo+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. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 47 % R.H.
Test Condition DATA COMMUNICATION

Memo ningbo+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	27394.03028.60		38.80	21.09	45.42	43.07	54.00	10.93	120	172
2	33917.13027.11		41.41	24.10	46.75	45.87	54.00	8.13	230	223
3	39975.21027.62		43.49	23.93	46.74	48.30	54.00	5.70	143	337
----- Vertical -----										
4	27394.07028.60		38.80	21.09	45.42	43.07	54.00	10.93	120	127
5	33917.41027.77		41.41	24.10	46.75	46.53	54.00	7.47	234	276
6	39975.21026.80		43.49	23.93	46.74	47.48	54.00	6.52	316	199

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

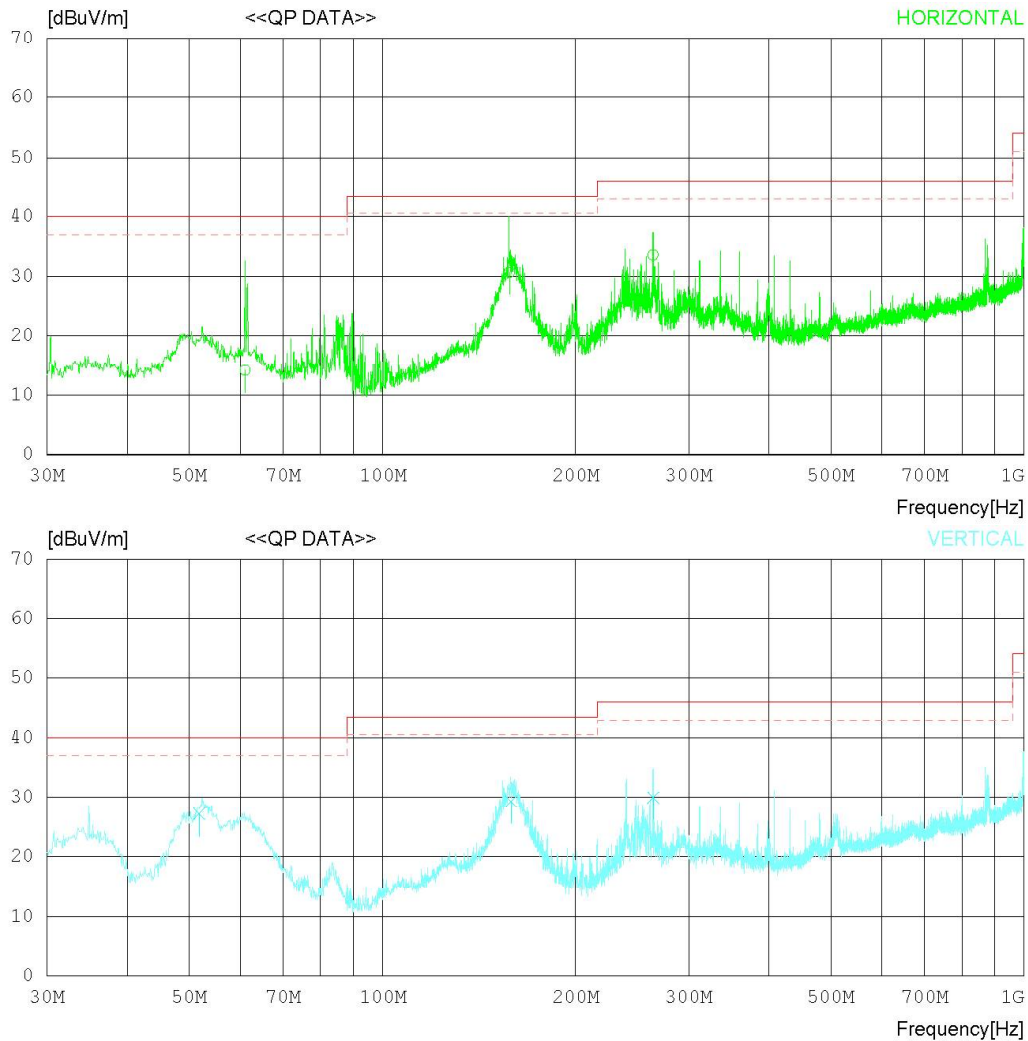
RADIATED EMISSION

Date 2019-12-06

Order No. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 40 % R.H.
Test Condition DATA COMMUNICATION

Memo ningbo+bujeon

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



RADIATED EMISSION

Date 2019-12-06

Order No. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 40 % R.H.
Test Condition DATA COMMUNICATION

Memo ningbo+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	61.040	20.70	17.90	1.29	25.78	14.11	40.00	25.89	143	227
2	157.716	35.70	18.90	1.78	25.66	30.72	43.50	12.78	277	120
3	263.998	38.80	18.34	2.14	25.77	33.51	46.00	12.49	114	266
----- Vertical -----										
4	51.801	33.30	18.38	1.29	25.80	27.17	40.00	12.83	112	273
5	158.662	34.30	18.90	1.78	25.66	29.32	43.50	14.18	277	132
6	264.297	35.20	18.36	2.14	25.77	29.93	46.00	16.07	301	141

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
Data cable	Ningbo	Ear-Mic	Bujeon

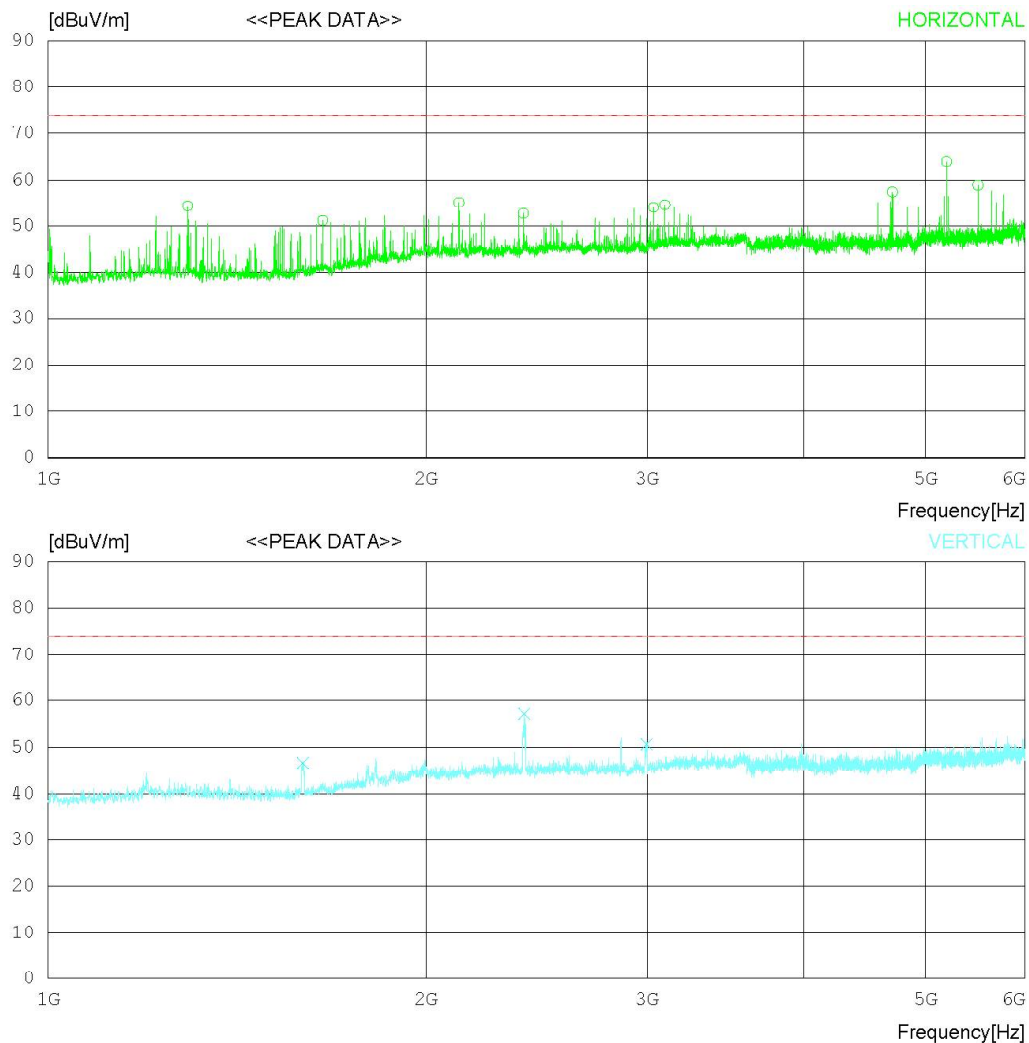
RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 40 % R.H.
Test Condition 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 2019-12-07

Order No. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 40 % 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 [dBuV]	FACTOR [dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	1291.875	56.10	28.78	4.85	35.34	54.39	74.0	19.61	245	358
2	1654.375	51.80	28.91	5.36	34.83	51.24	74.0	22.76	121	358
3	2124.375	51.60	31.70	6.30	34.41	55.19	74.0	18.81	214	204
4	2391.250	48.90	31.78	6.64	34.57	52.75	74.0	21.25	223	358
5	3035.625	48.80	32.64	7.55	34.88	54.11	74.0	19.89	123	194
6	3100.000	48.90	32.90	7.62	34.79	54.63	74.0	19.37	225	358
7	4705.625	47.60	34.00	10.32	34.47	57.45	74.0	16.55	117	358
8	5195.000	53.90	34.20	10.69	34.89	63.90	74.0	10.1	264	358
9	5503.125	48.40	34.61	10.82	34.93	58.90	74.0	15.1	134	358
----- Vertical -----										
10	1595.625	48.00	28.37	5.27	34.91	46.73	74.0	27.27	246	0
11	2395.000	53.30	31.79	6.64	34.57	57.16	74.0	16.84	174	0
12	2998.125	45.60	32.50	7.51	34.93	50.68	74.0	23.32	184	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
Data cable	Ningbo	Ear-Mic	Bujeon

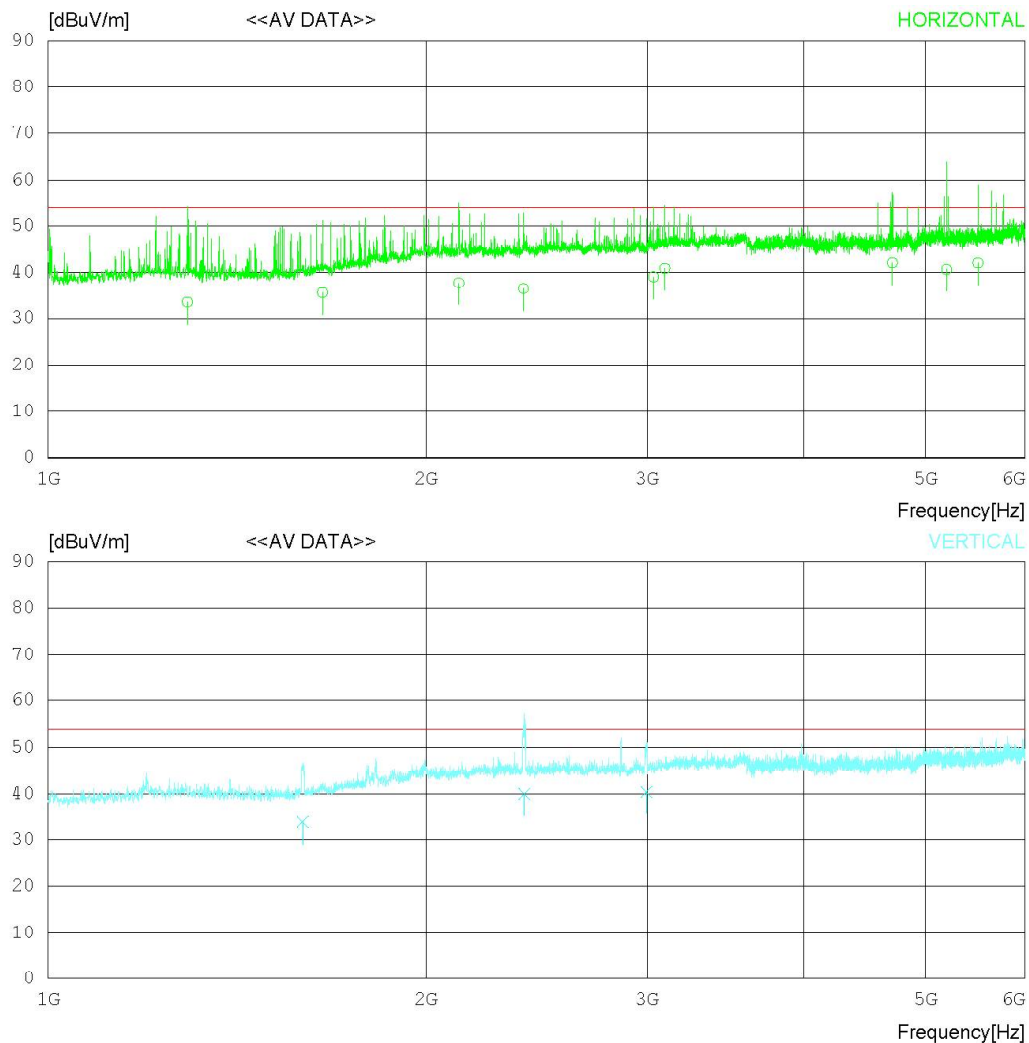
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Test Condition DATA COMMUNICATION

Memo ningbo+bujeon

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



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 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 [dBuV]	FACTOR [dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	1291.120	35.20	28.78	4.85	35.34	33.49	54.00	20.51	128	144
2	1654.131	36.10	28.91	5.36	34.83	35.54	54.00	18.46	120	183
3	2124.311	34.10	31.70	6.30	34.41	37.69	54.00	16.31	124	264
4	2391.236	32.60	31.78	6.64	34.57	36.45	54.00	17.55	278	425
5	3035.110	33.70	32.64	7.55	34.88	39.01	54.00	14.99	243	124
6	3100.042	35.10	32.90	7.62	34.79	40.83	54.00	13.17	120	11
7	4705.610	32.20	34.00	10.32	34.47	42.05	54.00	11.95	226	184
8	5195.030	30.60	34.20	10.69	34.89	40.60	54.00	13.40	186	230
9	5503.144	31.50	34.61	10.82	34.93	42.00	54.00	12.00	201	244
----- Vertical -----										
10	1595.614	35.10	28.37	5.27	34.91	33.83	54.00	20.17	120	124
11	2395.032	36.10	31.79	6.64	34.57	39.96	54.00	14.04	308	321
12	2998.155	35.30	32.50	7.51	34.93	40.38	54.00	13.62	211	76

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
Data cable	Ningbo	Ear-Mic	Bujeon

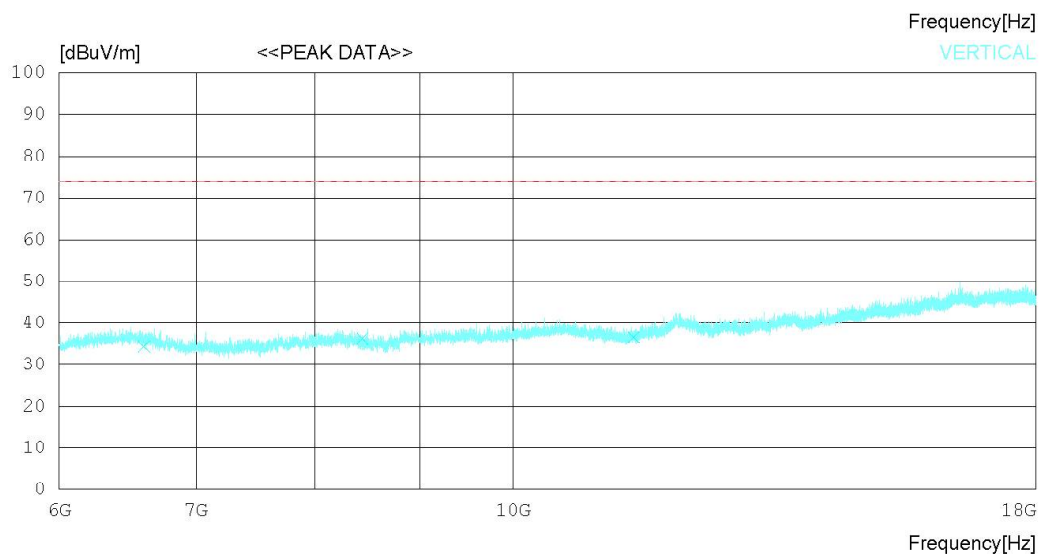
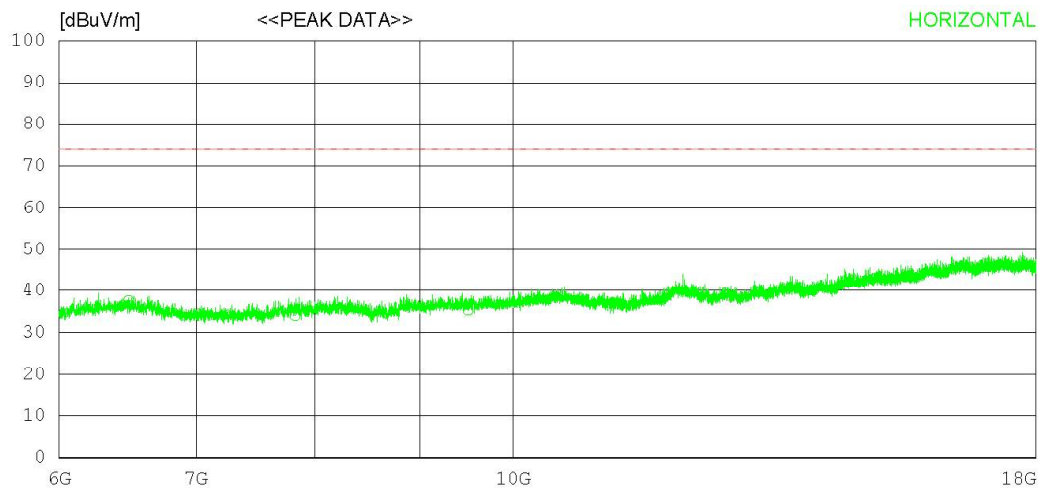
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Temp/Humi 21 °C 44 % R.H.
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FCC Part15 Subpart.B Class B (3m) - GHz(Peak)



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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	6489.000	33.30	31.59	11.20	38.55	37.54	74.0	36.46	115	174
2	7824.000	28.20	31.33	12.58	38.09	34.02	74.0	39.98	242	0
3	9504.750	27.90	32.33	14.28	39.22	35.29	74.0	38.71	243	0
----- Vertical -----										
4	6602.250	30.00	31.56	11.22	38.43	34.35	74.0	39.65	172	283
5	8439.000	29.20	31.65	12.94	37.63	36.16	74.0	37.84	113	239
6	11451.000	27.00	32.88	15.11	38.47	36.52	74.0	37.48	224	199

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
Data cable	Ningbo	Ear-Mic	Bujeon

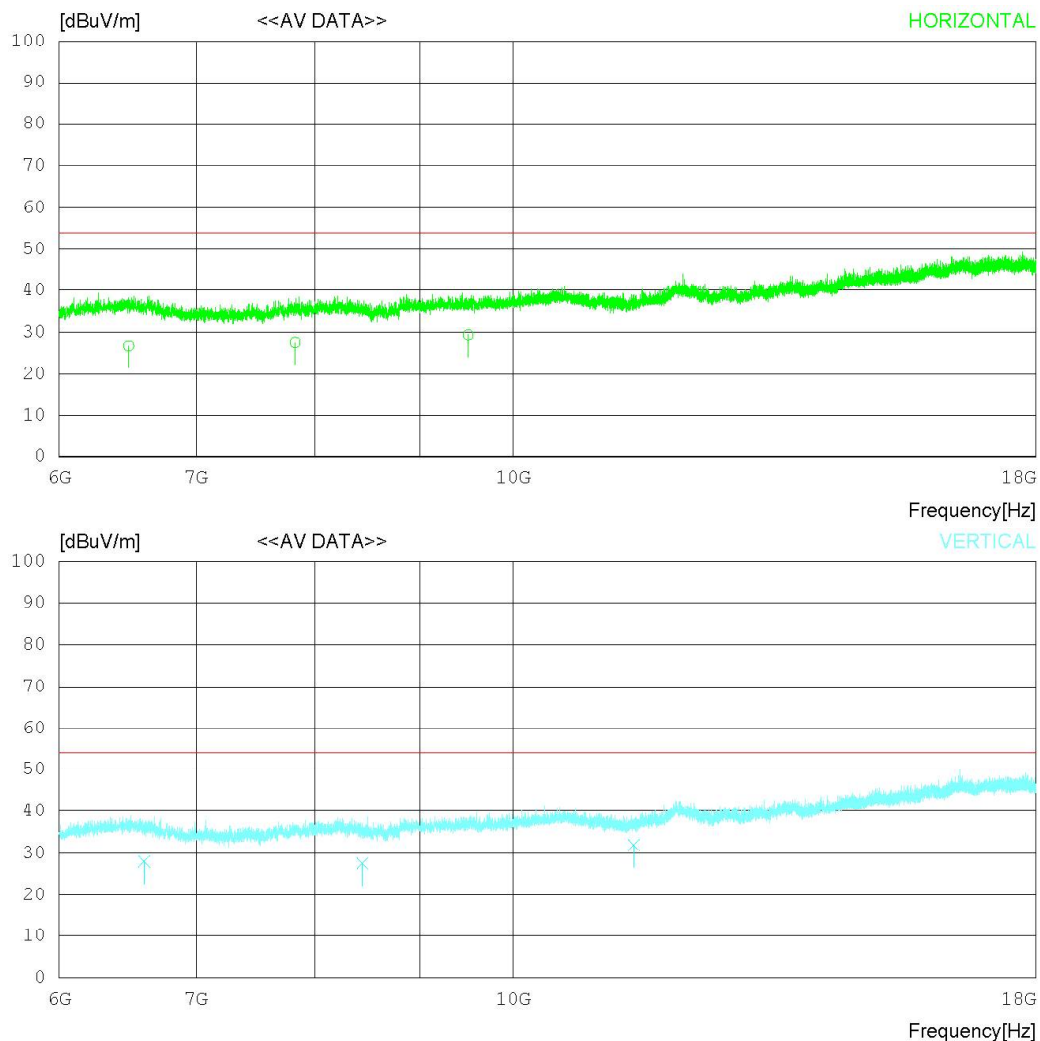
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FCC Part15 Subpart B Class B (3m) - GHz(Average)



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

No.	FREQ	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	6489.024	22.60	31.59	11.20	38.55	26.84	54.00	27.16	120	124
2	7824.323	21.80	31.33	12.58	38.09	27.62	54.00	26.38	214	226
3	9504.712	22.00	32.33	14.28	39.22	29.39	54.00	24.61	308	276
----- Vertical -----										
4	6602.322	23.60	31.56	11.22	38.43	27.95	54.00	26.05	120	120
5	8439.127	20.60	31.65	12.94	37.63	27.56	54.00	26.44	274	177
6	11451.040	22.40	32.88	15.11	38.47	31.92	54.00	22.08	132	134

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
Data cable	Ningbo	Ear-Mic	Bujeon

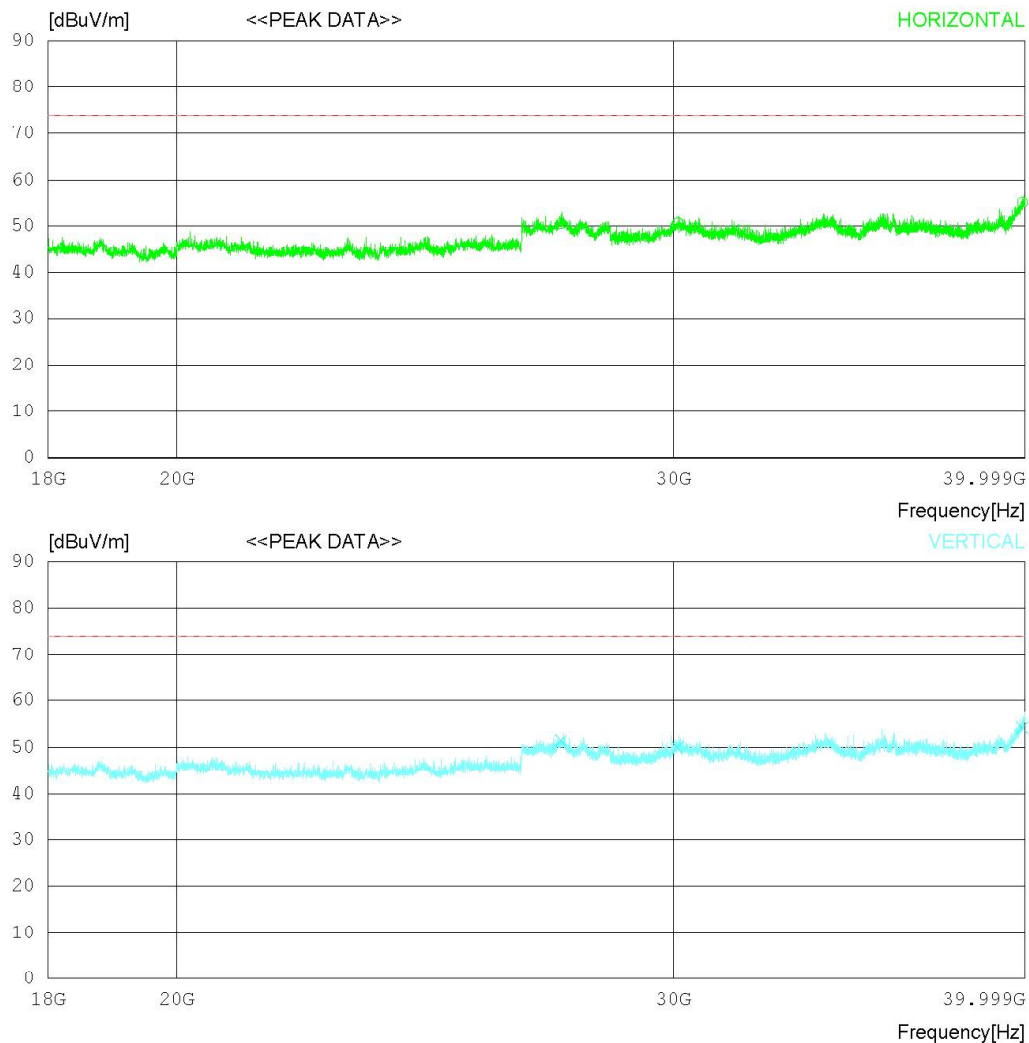
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Test Condition DATA COMMUNICATION

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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	27369.25036.10	38.79	21.08	45.40	50.57	74.0	23.43	243	358	
2	30113.75035.00	40.31	21.86	46.50	50.67	74.0	23.33	112	358	
3	39909.25035.10	43.24	24.00	47.11	55.23	74.0	18.77	127	348	
----- Vertical -----										
4	27369.25037.00	38.79	21.08	45.40	51.47	74.0	22.53	146	0	
5	30113.75034.30	40.31	21.86	46.50	49.97	74.0	24.03	242	344	
6	39909.25034.10	43.24	24.00	47.11	54.23	74.0	19.77	132	13	

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
Data cable	Ningbo	Ear-Mic	Bujeon

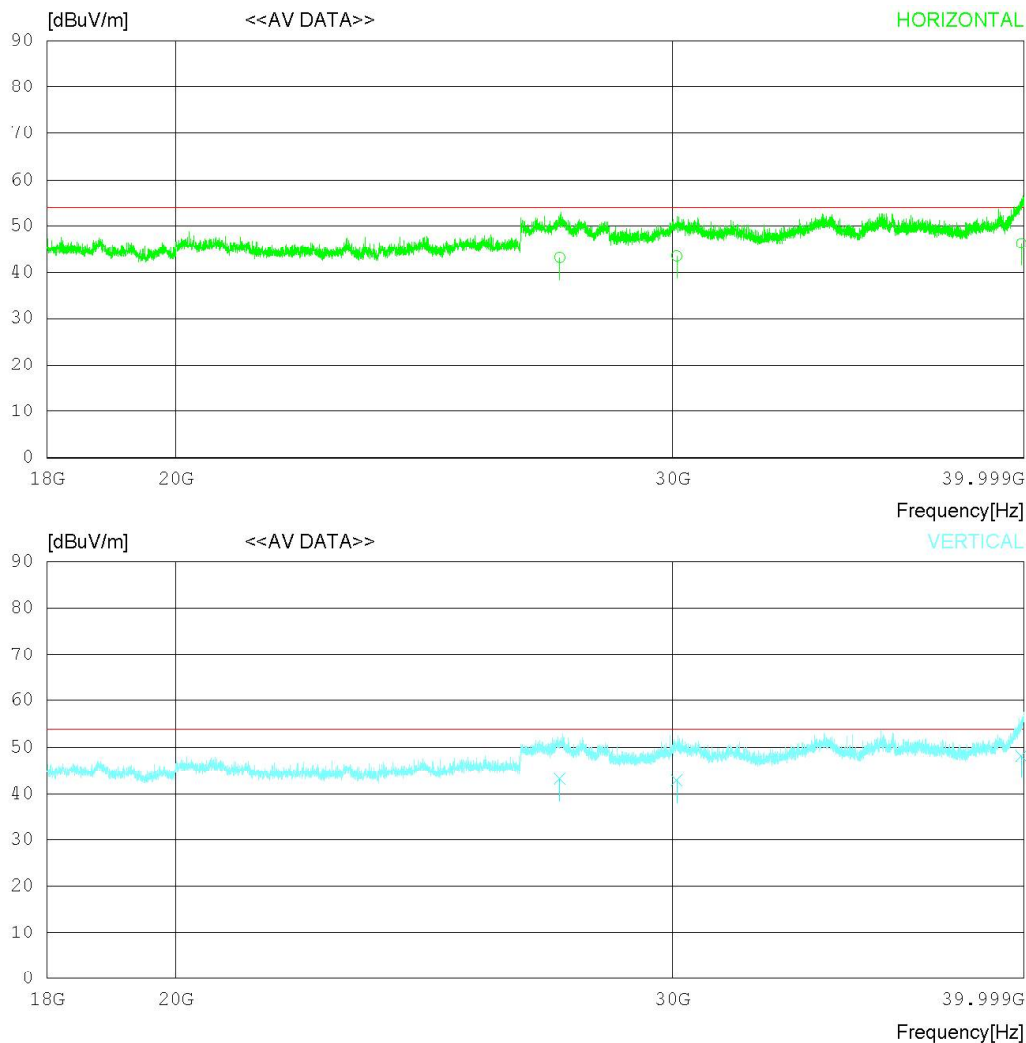
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FCC Part15 Subpart.B Class B (3m) - GHz(Average)



RADIATED EMISSION

Date 2019-12-10

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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 [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	27369.21028.66	38.79	21.08	45.40	43.13	54.00	10.87	120	134	
2	30113.41027.82	40.31	21.86	46.50	43.49	54.00	10.51	273	227	
3	39909.25026.12	43.24	24.00	47.11	46.25	54.00	7.75	134	124	
----- Vertical -----										
4	27369.25028.66	38.79	21.08	45.40	43.13	54.00	10.87	120	120	
5	30113.42027.21	40.31	21.86	46.50	42.88	54.00	11.12	234	144	
6	39909.27028.12	43.24	24.00	47.11	48.25	54.00	5.75	177	308	

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

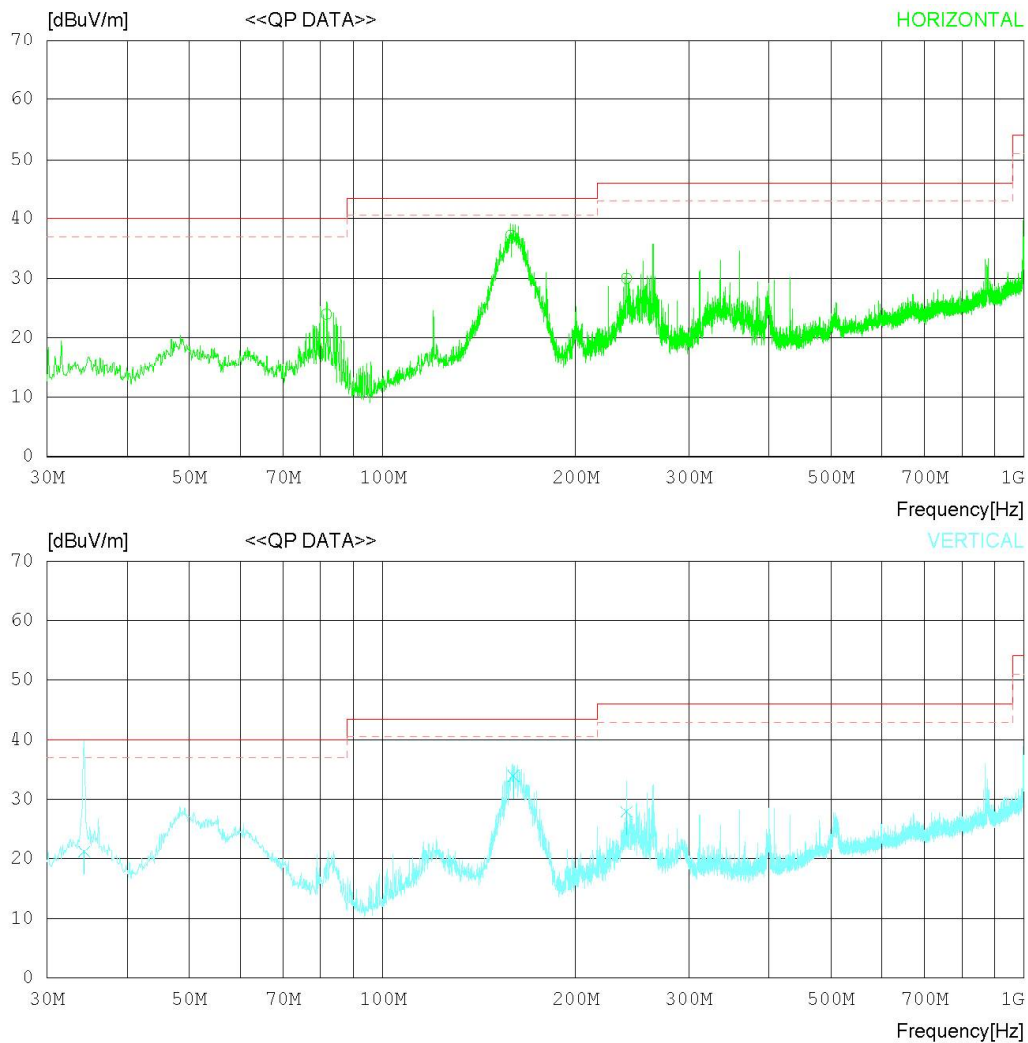
RADIATED EMISSION

Date 2019-12-06

Order No. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 40 % R.H.
Test Condition DATA COMMUNICATION

Memo Luxshare+cresyn

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



RADIATED EMISSION

Date 2019-12-06

Order No. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 40 % R.H.
Test Condition DATA COMMUNICATION

Memo 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	81.773	34.20	14.05	1.49	25.74	24.00	40.00	16.00	120	124
2	158.522	42.20	18.90	1.78	25.66	37.22	43.50	6.28	113	163
3	240.001	35.60	18.10	2.07	25.71	30.06	46.00	15.94	308	227
----- Vertical -----										
4	34.263	30.20	15.73	1.14	25.82	21.25	40.00	18.75	273	245
5	159.979	38.80	18.90	1.78	25.66	33.82	43.50	9.68	120	139
6	240.003	33.40	18.10	2.07	25.71	27.86	46.00	18.14	273	133

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
Data cable	Luxshare	Ear-Mic	Cresyn

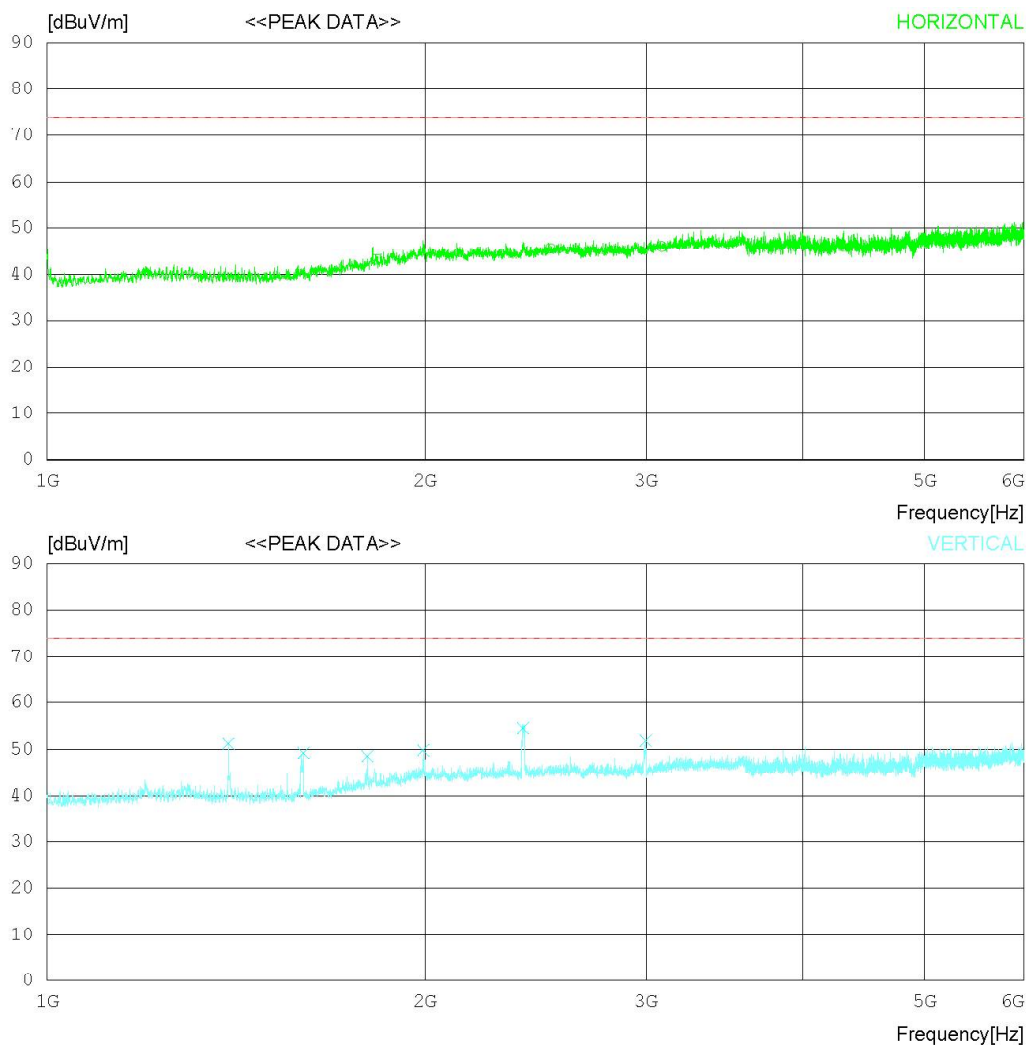
RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 40 % R.H.
Test Condition DATA COMMUNICATION

Memo 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. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 40 % R.H.
Test Condition DATA COMMUNICATION

Memo 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	1830.625	41.60	30.52	5.71	34.58	43.25	74.0	30.75	127	358
2	2516.250	41.10	32.37	6.78	34.64	45.61	74.0	28.39	213	6
3	3086.250	40.40	32.85	7.60	34.81	46.04	74.0	27.96	112	358
----- Vertical -----										
4	1395.000	53.40	28.09	4.98	35.19	51.28	74.0	22.72	177	15
5	1600.000	50.50	28.40	5.27	34.90	49.27	74.0	24.73	112	347
6	1800.000	47.20	30.40	5.64	34.62	48.62	74.0	25.38	213	89
7	1993.750	46.50	31.59	6.10	34.35	49.84	74.0	24.16	120	57
8	2394.375	50.70	31.79	6.64	34.57	54.56	74.0	19.44	167	358
9	2997.500	46.80	32.50	7.51	34.93	51.88	74.0	22.12	113	355

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
Data cable	Luxshare	Ear-Mic	Cresyn

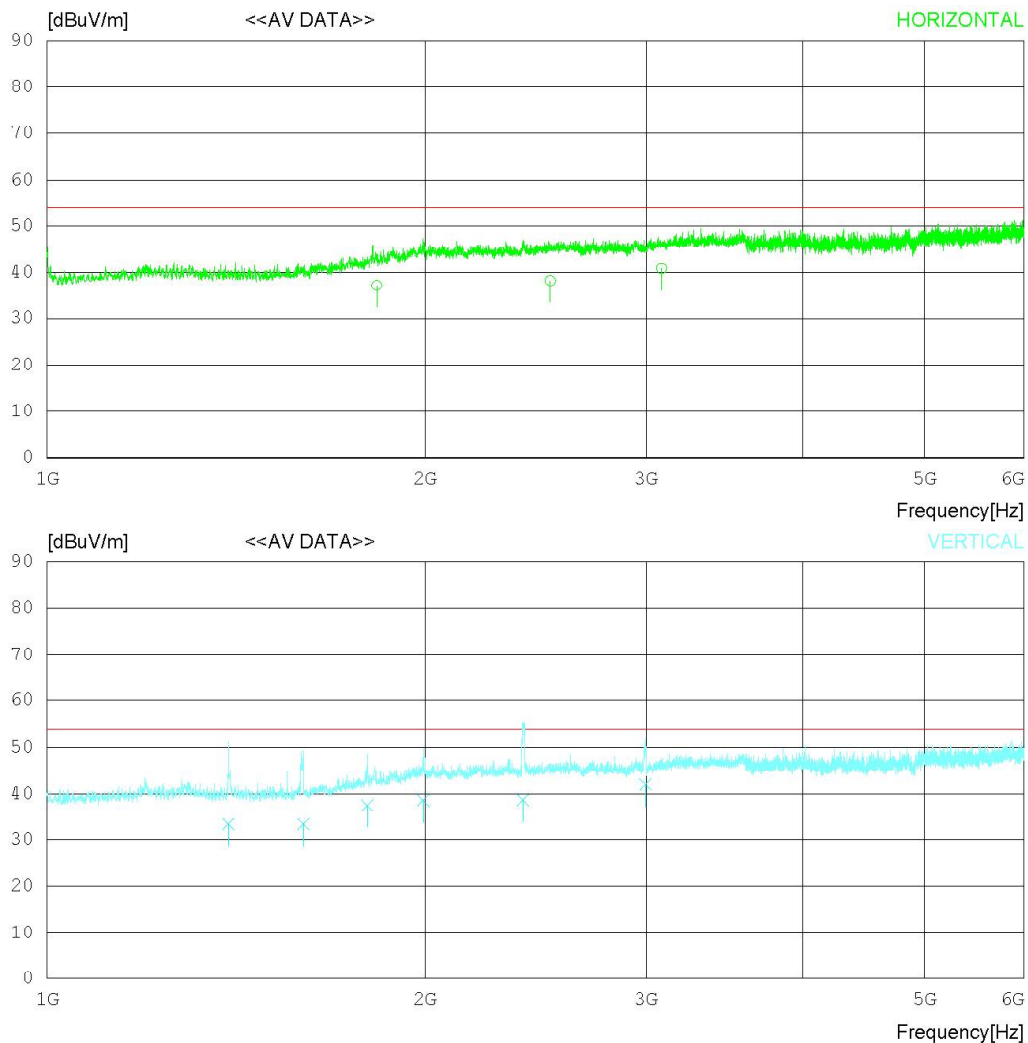
RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 40 % R.H.
Test Condition DATA COMMUNICATION

Memo 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. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 40 % R.H.
Test Condition DATA COMMUNICATION

Memo 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	1830.135	35.50	30.52	5.71	34.58	37.15	54.00	16.85	233	184
2	2516.212	33.70	32.36	6.78	34.64	38.20	54.00	15.80	124	148
3	3086.244	35.20	32.84	7.60	34.81	40.83	54.00	13.17	134	128
----- Vertical -----										
4	1395.240	35.50	28.09	4.98	35.19	33.38	54.00	20.62	231	143
5	1600.044	34.60	28.40	5.27	34.90	33.37	54.00	20.63	177	147
6	1800.470	36.10	30.40	5.64	34.62	37.52	54.00	16.48	208	177
7	1993.713	35.20	31.59	6.10	34.35	38.54	54.00	15.46	129	128
8	2394.314	34.80	31.79	6.64	34.57	38.66	54.00	15.34	272	136
9	2997.532	36.90	32.50	7.51	34.93	41.98	54.00	12.02	120	223

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
Data cable	Luxshare	Ear-Mic	Cresyn

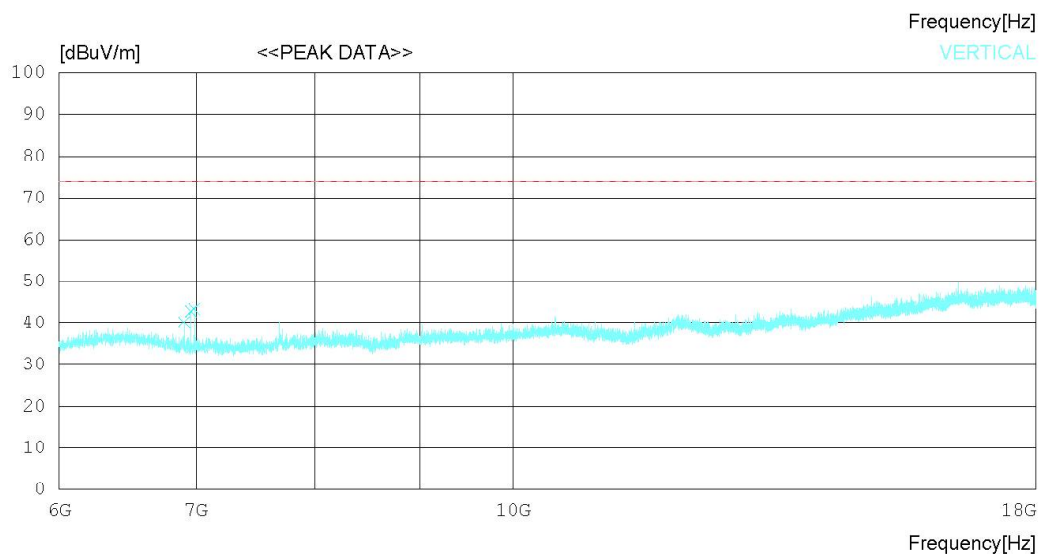
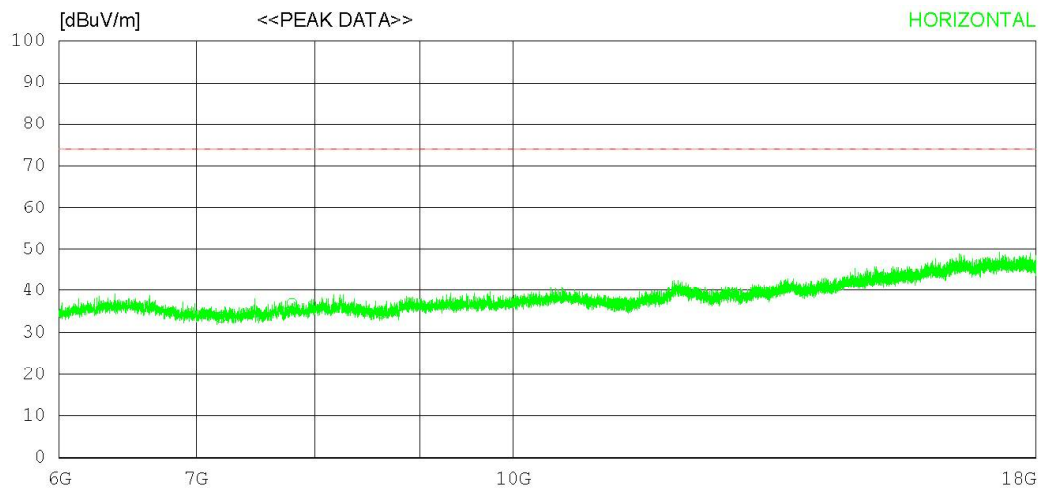
RADIATED EMISSION

Date 2019-12-08

Order No. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 21 °C 44 % R.H.
Test Condition DATA COMMUNICATION

Memo 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. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 21 'C 44 % R.H.
Test Condition DATA COMMUNICATION

Memo Luxshare+cresyn

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

No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	PEAK [dBuV]	FACTOR [dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	7195.500	29.40	31.42	11.49	38.70	33.61	74.0	40.39	210	0
2	7794.750	31.00	31.33	12.60	38.12	36.81	74.0	37.19	170	0
3	8619.000	27.70	31.80	12.97	37.92	34.55	74.0	39.45	108	263
----- Vertical -----										
4	6906.000	35.80	31.48	11.52	38.62	40.18	74.0	33.82	243	173
5	6959.250	38.40	31.46	11.66	38.67	42.85	74.0	31.15	224	9
6	6985.500	38.90	31.45	11.74	38.70	43.39	74.0	30.61	200	0

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
Data cable	Luxshare	Ear-Mic	Cresyn

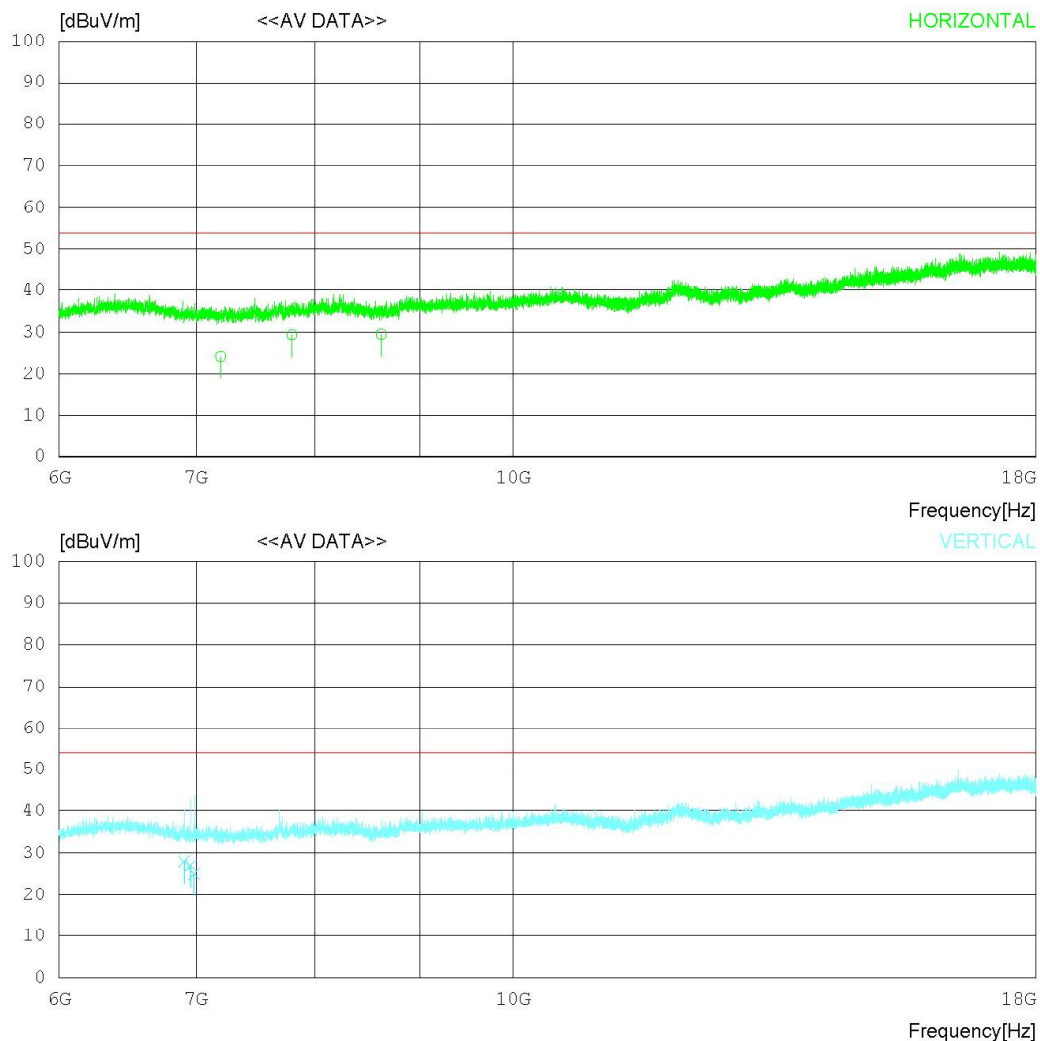
RADIATED EMISSION

Date 2019-12-08

Order No. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 21 °C 44 % R.H.
Test Condition DATA COMMUNICATION

Memo 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. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 21 °C 44 % R.H.
Test Condition DATA COMMUNICATION

Memo 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	7195.320	20.11	31.42	11.50	38.70	24.33	54.00	29.67	120	128
2	7794.712	23.60	31.33	12.60	38.12	29.41	54.00	24.59	242	237
3	8619.013	22.70	31.80	12.97	37.92	29.55	54.00	24.45	331	124
----- Vertical -----										
4	6906.242	23.60	31.48	11.52	38.62	27.98	54.00	26.02	120	277
5	6959.211	22.60	31.46	11.66	38.67	27.05	54.00	26.95	227	12
6	6985.423	20.60	31.45	11.74	38.70	25.09	54.00	28.91	134	264

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
Data cable	Luxshare	Ear-Mic	Cresyn

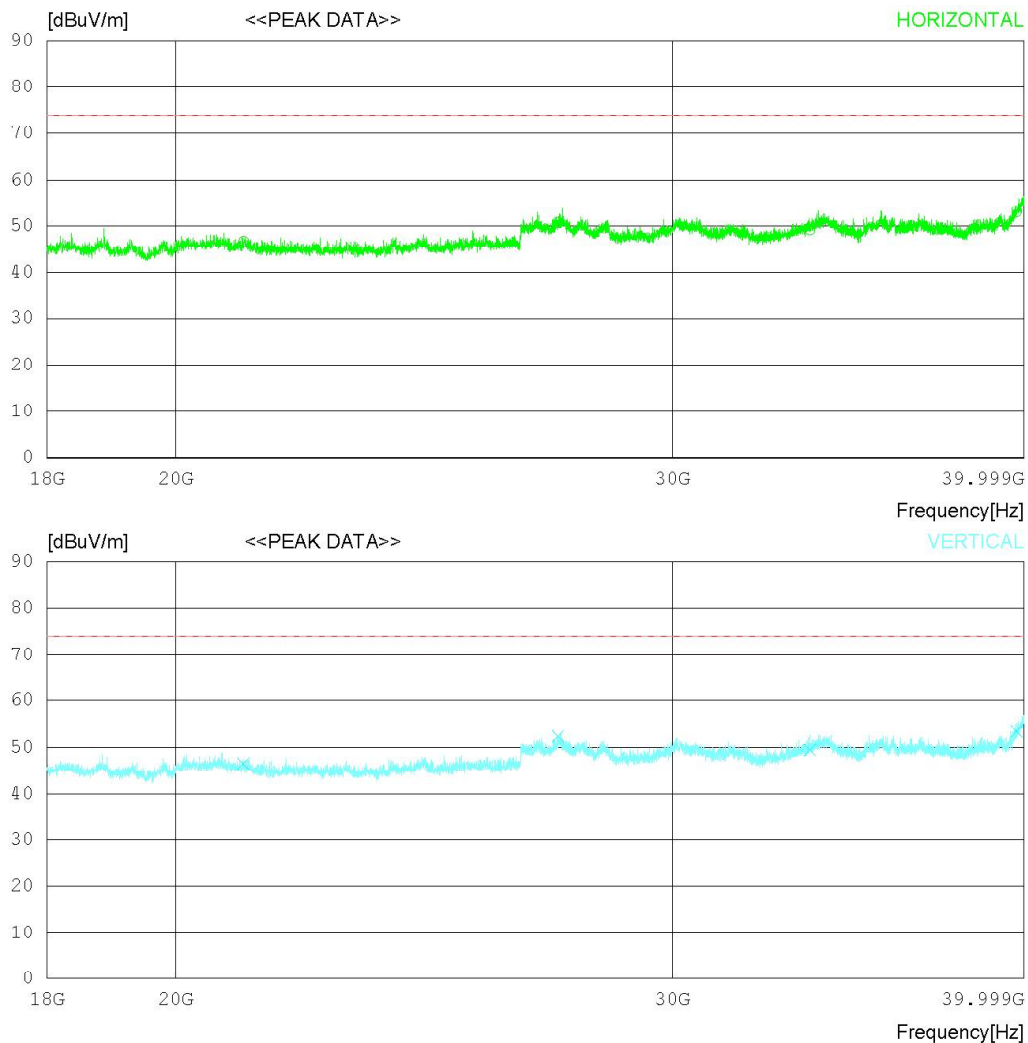
RADIATED EMISSION

Date 2019-12-10

Order No. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 47 % R.H.
Test Condition DATA COMMUNICATION

Memo 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. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 47 % R.H.
Test Condition DATA COMMUNICATION

Memo Luxshare+cresyn

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

No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	PEAK	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	21137.75031.60	39.62	19.68	44.17	46.73	74.0	27.27	124	358	
2	27328.00036.30	38.77	21.08	45.36	50.79	74.0	23.21	224	65	
3	33578.75031.50	40.92	23.80	46.95	49.27	74.0	24.73	113	358	
4	39755.25034.30	42.66	24.17	47.97	53.16	74.0	20.84	125	358	
----- Vertical -----										
5	21137.75031.40	39.62	19.68	44.17	46.53	74.0	27.47	172	53	
6	27328.00037.90	38.77	21.08	45.36	52.39	74.0	21.61	224	172	
7	33578.75031.70	40.92	23.80	46.95	49.47	74.0	24.53	134	0	
8	39755.25034.60	42.66	24.17	47.97	53.46	74.0	20.54	126	270	

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
Data cable	Luxshare	Ear-Mic	Cresyn

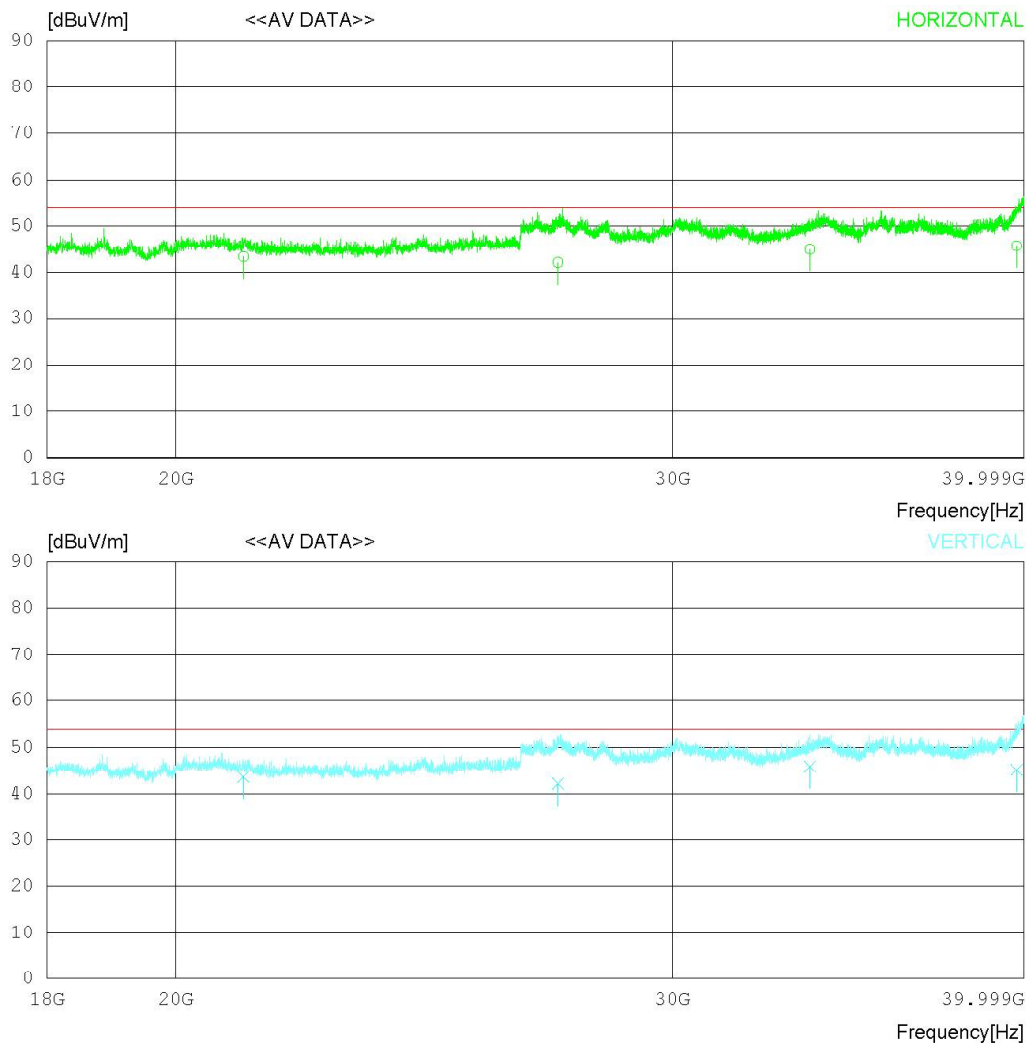
RADIATED EMISSION

Date 2019-12-10

Order No. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 47 % R.H.
Test Condition DATA COMMUNICATION

Memo 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. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 47 % R.H.
Test Condition DATA COMMUNICATION

Memo Luxshare+cresyn

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

No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	21137.71028.24		39.62	19.68	44.17	43.37	54.00	10.63	120	207
2	27328.07027.62		38.77	21.08	45.36	42.11	54.00	11.89	234	134
3	33578.72027.25		40.92	23.80	46.95	45.02	54.00	8.98	332	186
4	39755.45026.88		42.67	24.16	47.97	45.74	54.00	8.26	124	227
----- Vertical -----										
5	21137.74028.50		39.62	19.68	44.17	43.63	54.00	10.37	120	134
6	27328.03027.70		38.77	21.08	45.36	42.19	54.00	11.81	243	166
7	33578.71028.12		40.92	23.80	46.95	45.89	54.00	8.11	137	208
8	39755.42026.33		42.67	24.17	47.97	45.20	54.00	8.80	213	112

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

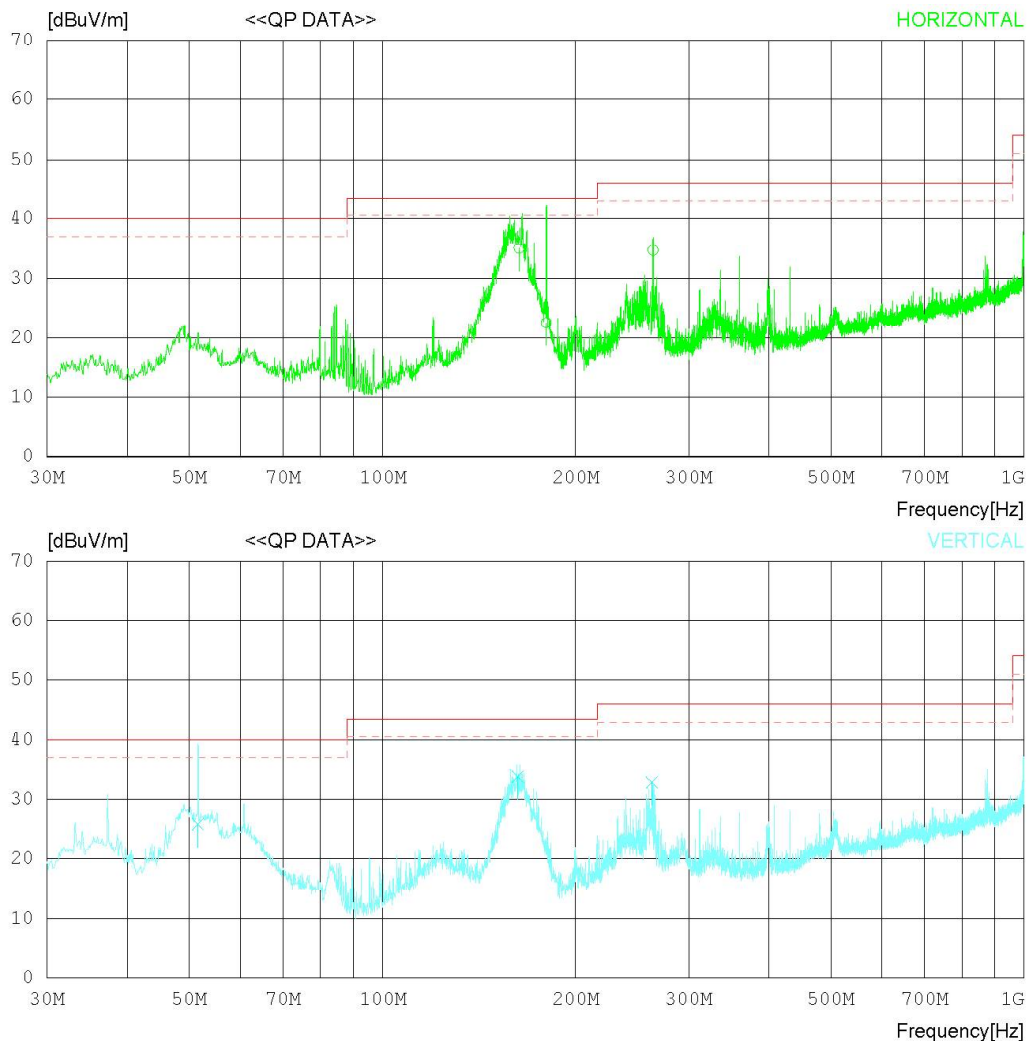
RADIATED EMISSION

Date 2019-12-06

Order No. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 40 % R.H.
Test Condition DATA COMMUNICATION

Memo Luxshare+bujeon

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



RADIATED EMISSION

Date 2019-12-06

Order No. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 40 % R.H.
Test Condition DATA COMMUNICATION

Memo Luxshare+bujeon

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

No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	QP [dBuV]	FACTOR [dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	163.194	40.20	18.64	1.78	25.65	34.97	43.50	8.53	120	272
2	179.964	29.30	17.00	1.84	25.63	22.51	43.50	20.99	200	110
3	264.001	39.90	18.34	2.14	25.77	34.61	46.00	11.39	224	120
----- Vertical -----										
4	51.583	31.90	18.36	1.29	25.80	25.75	40.00	14.25	272	120
5	162.451	38.90	18.70	1.78	25.65	33.73	43.50	9.77	227	124
6	263.120	38.10	18.29	2.14	25.77	32.76	46.00	13.24	113	230

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
Data cable	Luxshare	Ear-Mic	Bujeon

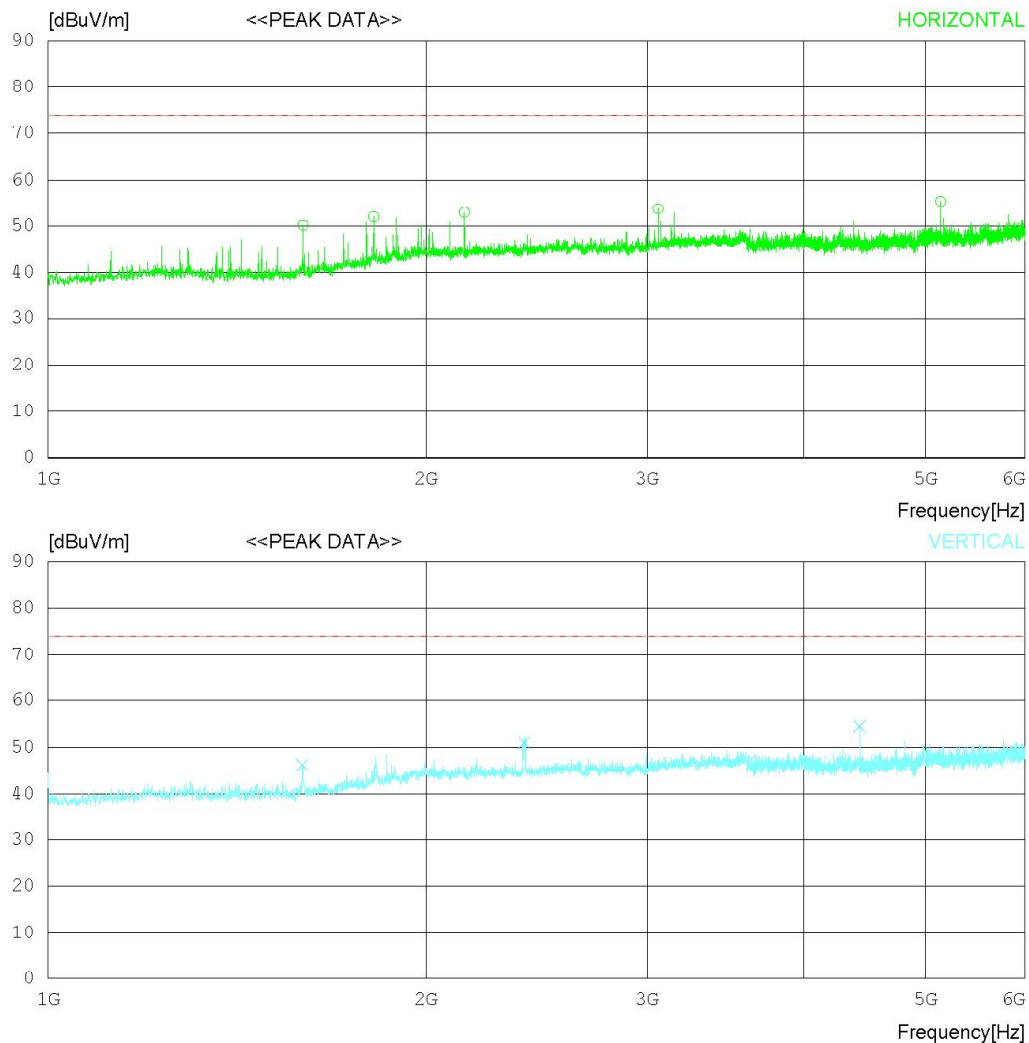
RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 40 % R.H.
Test Condition DATA COMMUNICATION

Memo 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 DATA COMMUNICATION

Memo Luxshare+bujeon

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

No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	PEAK [dBuV]	FACTOR [dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	1596.250	51.50	28.38	5.27	34.91	50.24	74.0	23.76	242	358
2	1816.875	50.50	30.47	5.68	34.60	52.05	74.0	21.95	120	358
3	2145.625	49.40	31.70	6.33	34.43	53.00	74.0	21	123	358
4	3060.625	48.30	32.74	7.58	34.85	53.77	74.0	20.23	210	355
5	5139.375	45.40	34.18	10.71	34.88	55.41	74.0	18.59	120	326
----- Vertical -----										
6	1594.375	47.50	28.37	5.26	34.91	46.22	74.0	27.78	243	0
7	2395.625	47.10	31.79	6.64	34.57	50.96	74.0	23.04	123	0
8	4430.000	44.90	33.86	9.85	34.11	54.50	74.0	19.5	203	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
Data cable	Luxshare	Ear-Mic	Bujeon

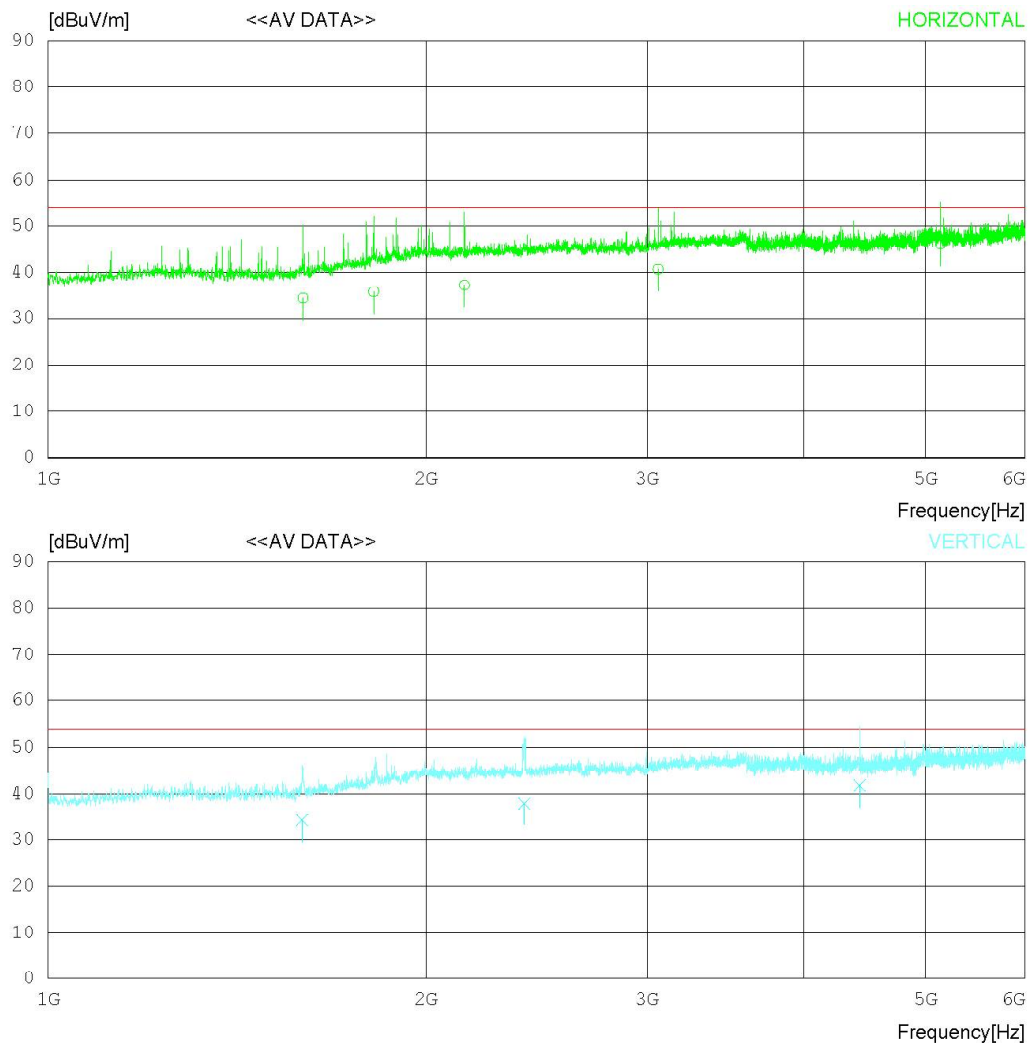
RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 40 % R.H.
Test Condition DATA COMMUNICATION

Memo 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 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	1596.244	35.60	28.38	5.27	34.91	34.34	54.00	19.66	120	120
2	1816.811	34.20	30.47	5.68	34.60	35.75	54.00	18.25	230	276
3	2145.630	33.60	31.70	6.33	34.43	37.20	54.00	16.80	276	302
4	3060.412	35.20	32.74	7.58	34.85	40.67	54.00	13.33	146	274
5	5139.311	36.10	34.18	10.71	34.88	46.11	54.00	7.89	124	126
----- Vertical -----										
6	1594.322	35.50	28.37	5.26	34.91	34.22	54.00	19.78	124	120
7	2395.421	34.10	31.79	6.64	34.57	37.96	54.00	16.04	305	273
8	4430.013	32.20	33.86	9.85	34.11	41.80	54.00	12.20	144	221

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
Data cable	Luxshare	Ear-Mic	Bujeon

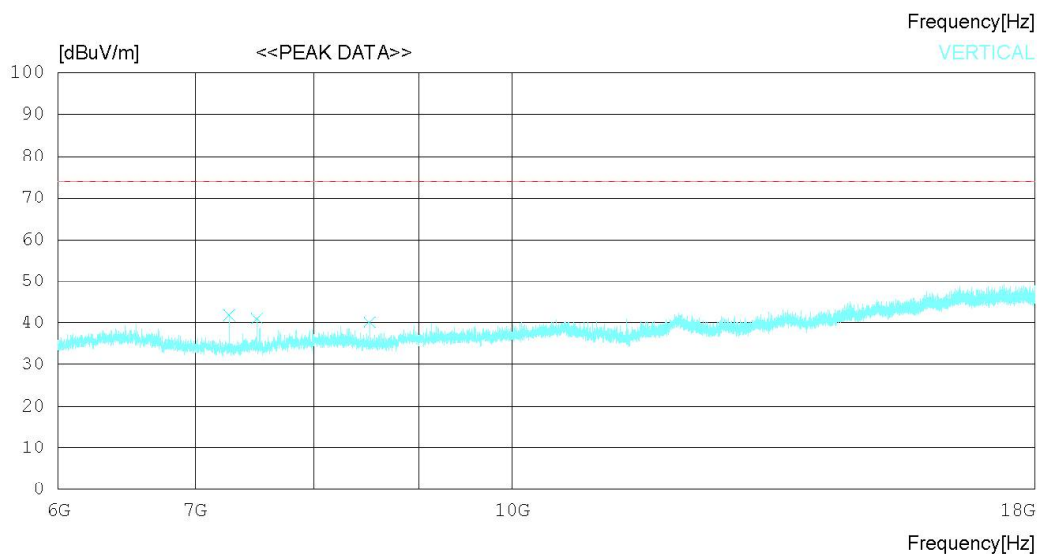
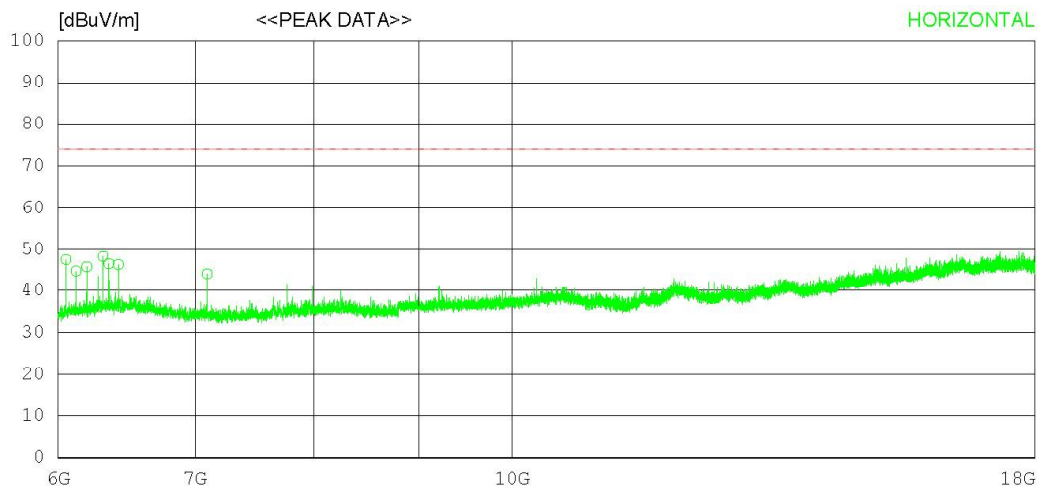
RADIATED EMISSION

Date 2019-12-08

Order No. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 21 °C 44 % R.H.
Test Condition DATA COMMUNICATION

Memo 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 DATA COMMUNICATION

Memo Luxshare+bujeon

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

No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	PEAK [dBuV]	FACTOR [dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	6053.250	44.30	31.71	10.73	39.25	47.49	74.0	26.51	124	214
2	6123.000	41.40	31.69	10.75	39.12	44.72	74.0	29.28	242	273
3	6196.500	42.30	31.67	10.77	38.98	45.76	74.0	28.24	130	0
4	6311.250	44.40	31.64	10.99	38.79	48.24	74.0	25.76	185	237
5	6351.750	42.50	31.63	11.08	38.72	46.49	74.0	27.51	140	0
6	6421.500	42.10	31.61	11.18	38.62	46.27	74.0	27.73	142	340
7	7095.000	39.70	31.44	11.64	38.71	44.07	74.0	29.93	277	145
----- Vertical -----										
8	7275.750	37.60	31.41	11.60	38.60	42.01	74.0	31.99	243	0
9	7503.750	36.20	31.37	11.88	38.32	41.13	74.0	32.87	127	322
10	8517.750	33.20	31.71	12.94	37.65	40.20	74.0	33.8	178	0

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
Data cable	Luxshare	Ear-Mic	Bujeon

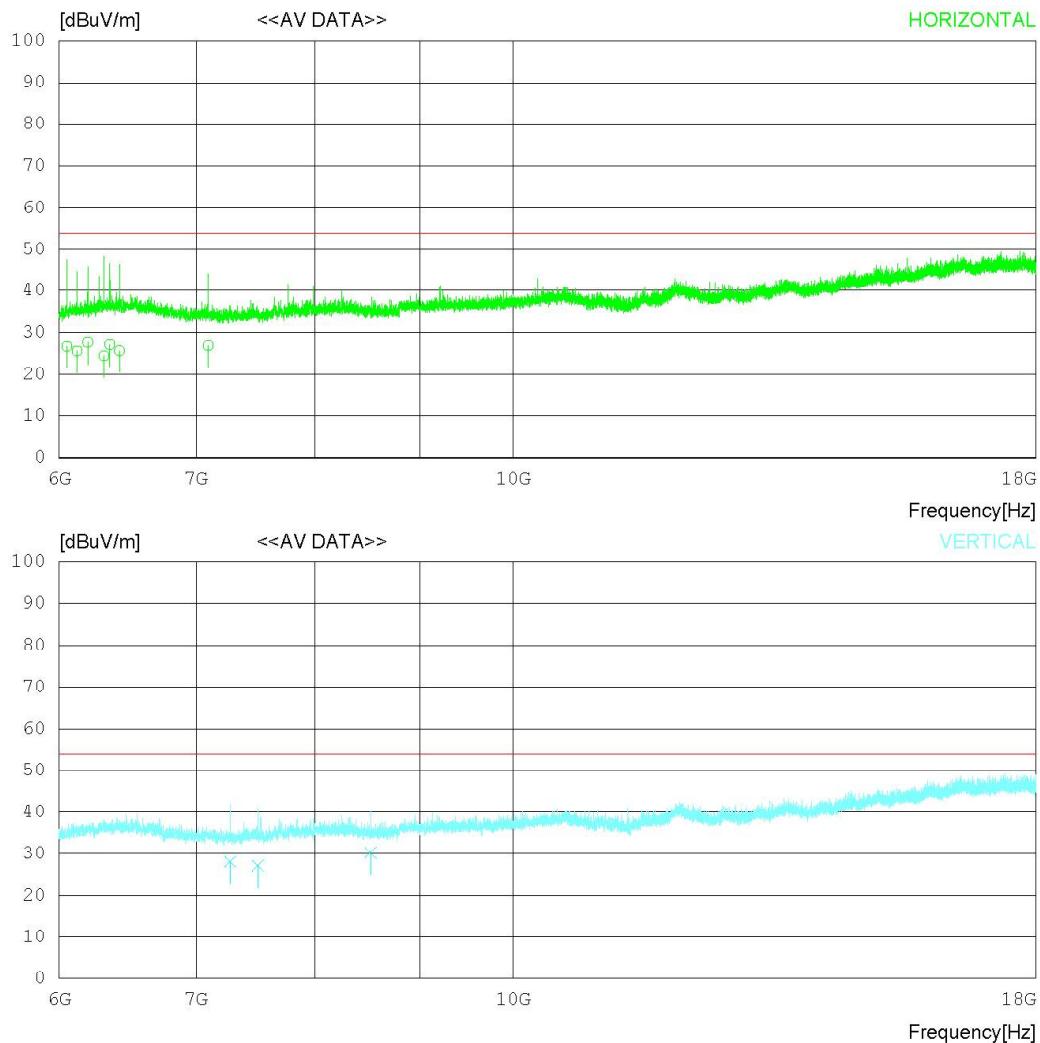
RADIATED EMISSION

Date 2019-12-08

Order No. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 21 °C 44 % R.H.
Test Condition DATA COMMUNICATION

Memo 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 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	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	6053.241	23.60	31.71	10.73	39.25	26.79	54.00	27.21	120	134
2	6123.001	22.40	31.69	10.75	39.12	25.72	54.00	28.28	227	123
3	6196.514	24.30	31.67	10.77	38.98	27.76	54.00	26.24	314	177
4	6311.233	20.66	31.64	10.99	38.79	24.50	54.00	29.50	124	137
5	6351.412	23.21	31.63	11.08	38.72	27.20	54.00	26.80	277	124
6	6421.524	21.60	31.61	11.18	38.62	25.77	54.00	28.23	321	311
7	7095.772	22.60	31.44	11.63	38.71	26.96	54.00	27.04	142	223
----- Vertical -----										
8	7275.300	23.60	31.41	11.60	38.60	28.01	54.00	25.99	277	120
9	7503.711	22.10	31.37	11.88	38.32	27.03	54.00	26.97	131	227
10	8517.421	23.20	31.71	12.94	37.65	30.20	54.00	23.80	244	13

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
Data cable	Luxshare	Ear-Mic	Bujeon

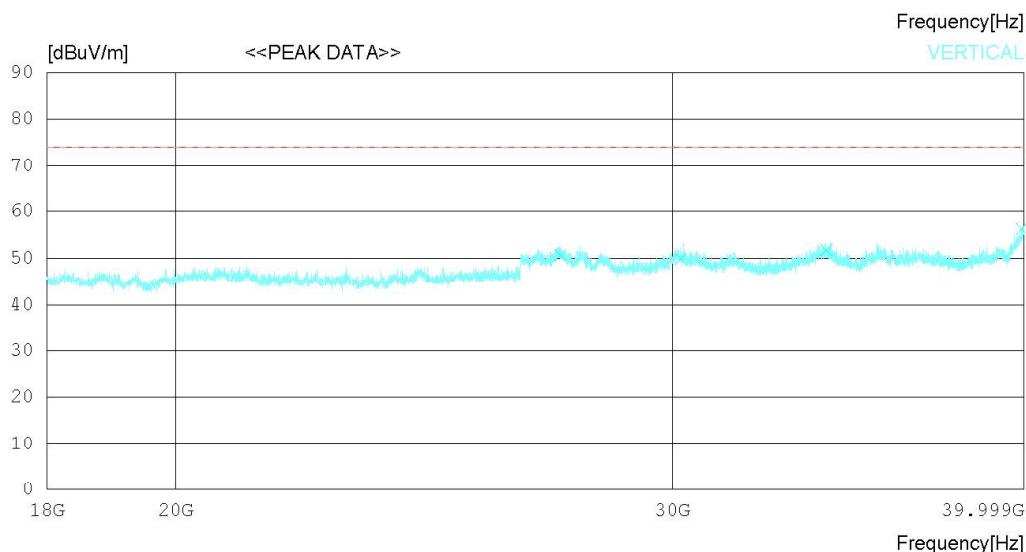
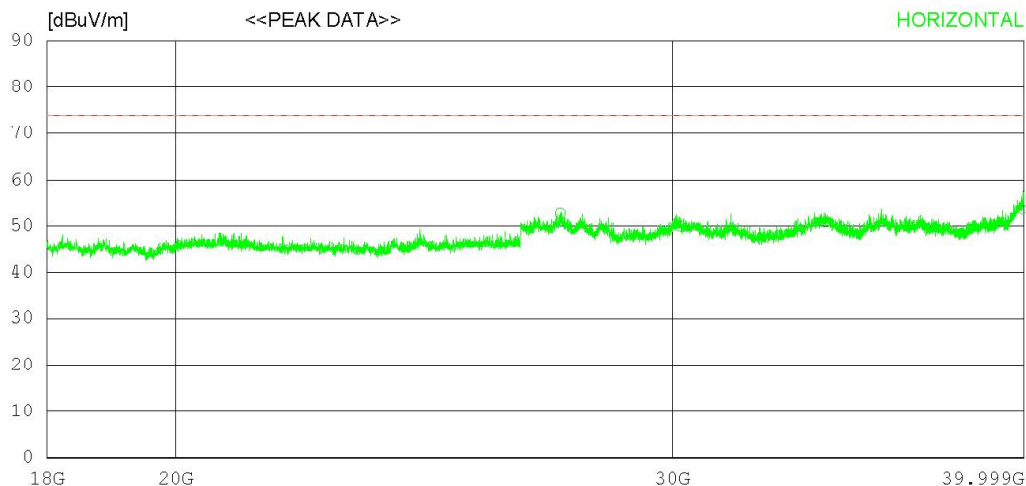
RADIATED EMISSION

Date 2019-12-10

Order No. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 47 % R.H.
Test Condition DATA COMMUNICATION

Memo 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. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 23 'C 47 % R.H.
Test Condition DATA COMMUNICATION

Memo Luxshare+bujeon

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

No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	PEAK	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	27383.00038.20	38.80	21.09	45.41	52.68	74.0	21.32	124	71	
2	30215.50034.30	40.27	21.93	46.50	50.00	74.0	24	240	58	
3	34029.75032.10	41.45	24.16	46.78	50.93	74.0	23.07	140	329	
4	39923.00033.50	43.29	23.99	47.03	53.75	74.0	20.25	210	281	
----- Vertical -----										
5	27383.00036.20	38.80	21.09	45.41	50.68	74.0	23.32	140	0	
6	30215.50034.20	40.27	21.93	46.50	49.90	74.0	24.1	124	0	
7	34029.75033.00	41.45	24.16	46.78	51.83	74.0	22.17	234	38	
8	39923.00036.10	43.29	23.99	47.03	56.35	74.0	17.65	234	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
Data cable	Luxshare	Ear-Mic	Bujeon

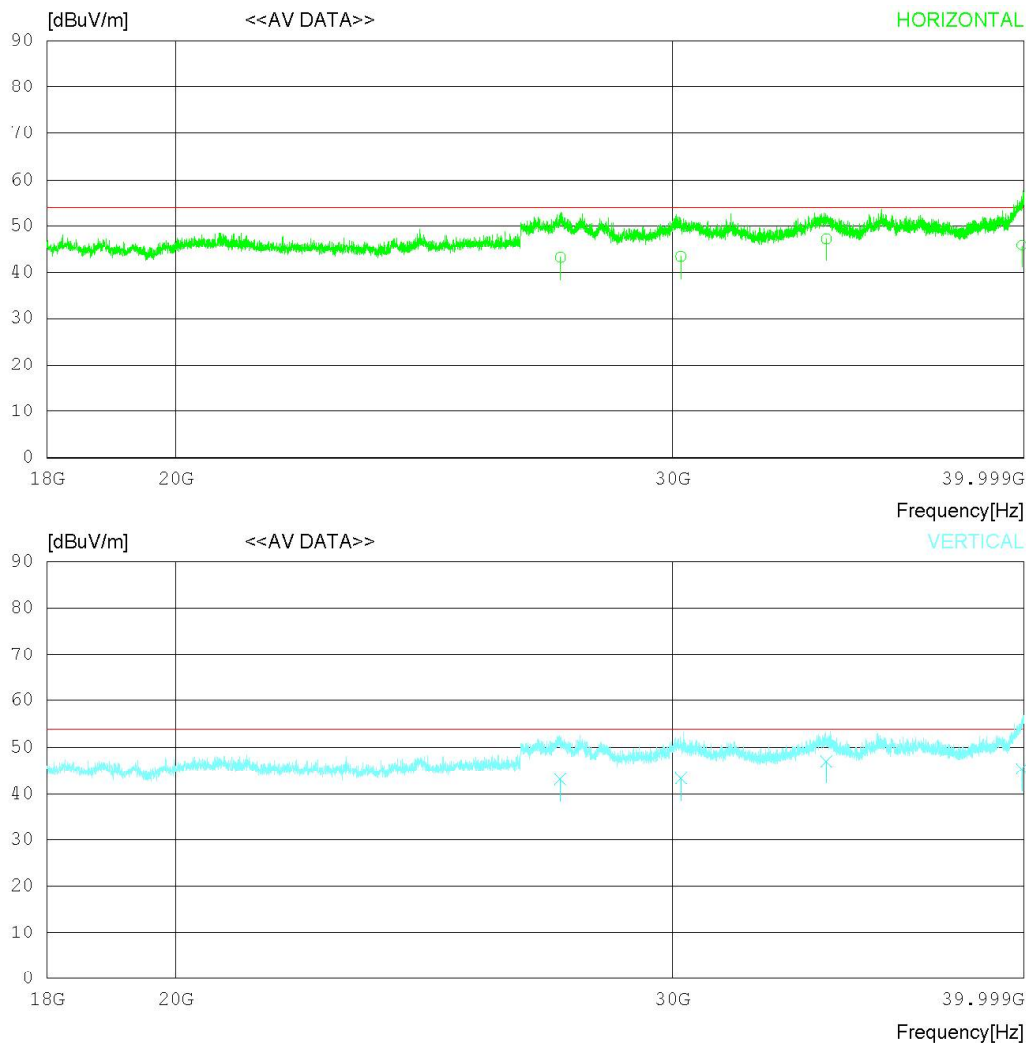
RADIATED EMISSION

Date 2019-12-10

Order No. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 47 % 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)



RADIATED EMISSION

Date 2019-12-10

Order No. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 23 'C 47 % 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	27383.24	28.67	38.80	21.09	45.41	43.15	54.00	10.85	102	208
2	30215.54	27.66	40.27	21.93	46.50	43.36	54.00	10.64	324	124
3	34029.73	28.45	41.45	24.16	46.78	47.28	54.00	6.72	235	136
4	39923.23	25.62	43.29	23.99	47.03	45.87	54.00	8.13	177	237
----- Vertical -----										
5	27383.02	28.60	38.80	21.09	45.41	43.08	54.00	10.92	120	124
6	30215.53	27.60	40.27	21.93	46.50	43.30	54.00	10.70	243	308
7	34029.71	28.20	41.45	24.16	46.78	47.03	54.00	6.97	133	133
8	39923.02	25.10	43.29	23.99	47.03	45.35	54.00	8.65	277	224

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

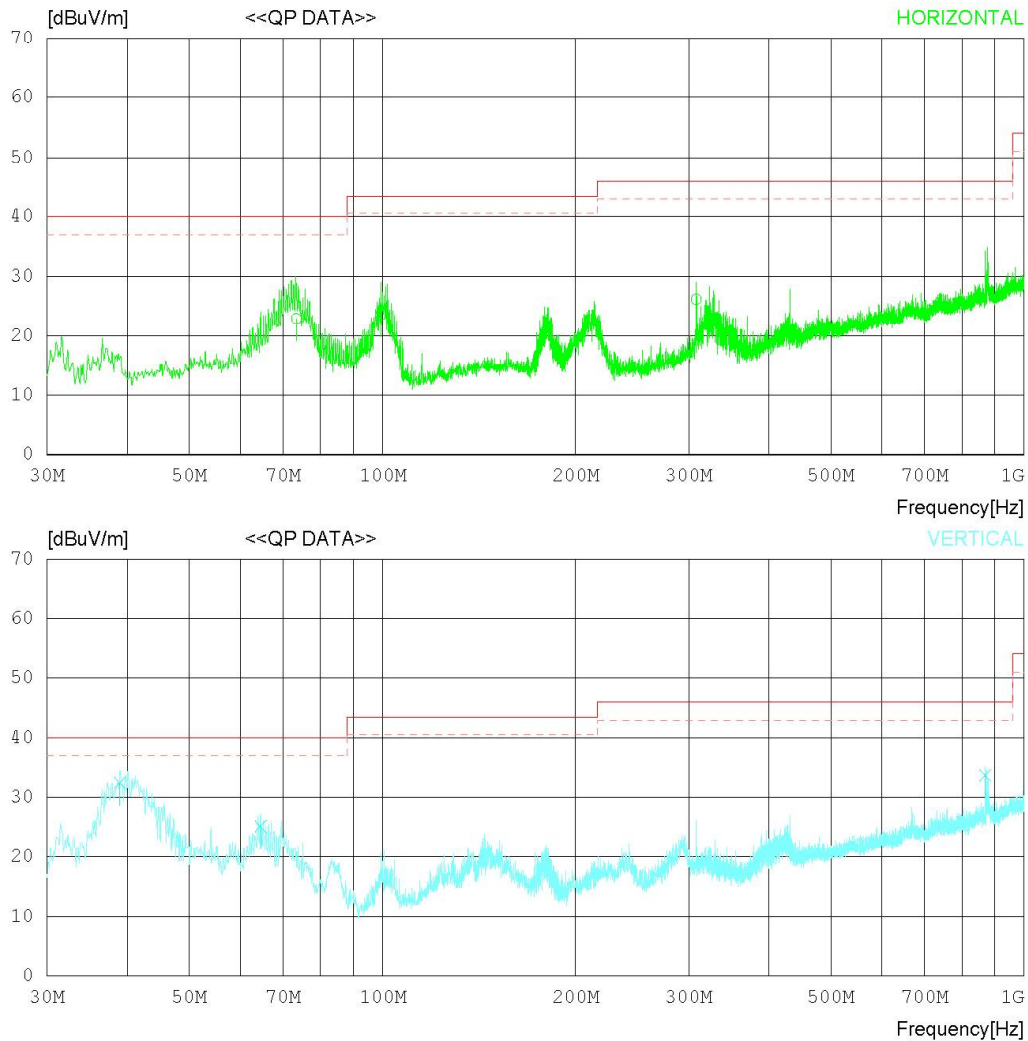
RADIATED EMISSION

Date 2019-12-06

Order No. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 40 % R.H.
Test Condition wireless charging

Memo cresyn

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



RADIATED EMISSION

Date 2019-12-06

Order No. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 40 % R.H.
Test Condition wireless charging

Memo cresyn

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

No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	QP [dBuV]	FACTOR [dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	73.407	31.20	16.06	1.40	25.75	22.91	40.00	17.09	120	308
2	99.354	32.50	15.17	1.59	25.70	23.56	43.50	19.94	227	112
3	308.261	30.20	19.50	2.28	25.85	26.13	46.00	19.87	134	214
----- Vertical -----										
4	38.973	40.20	16.79	1.19	25.81	32.37	40.00	7.63	120	124
5	64.556	32.00	17.53	1.32	25.77	25.08	40.00	14.92	227	308
6	870.207	26.60	29.20	3.55	25.78	33.57	46.00	12.43	301	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
-	-	Ear-Mic	Cresyn

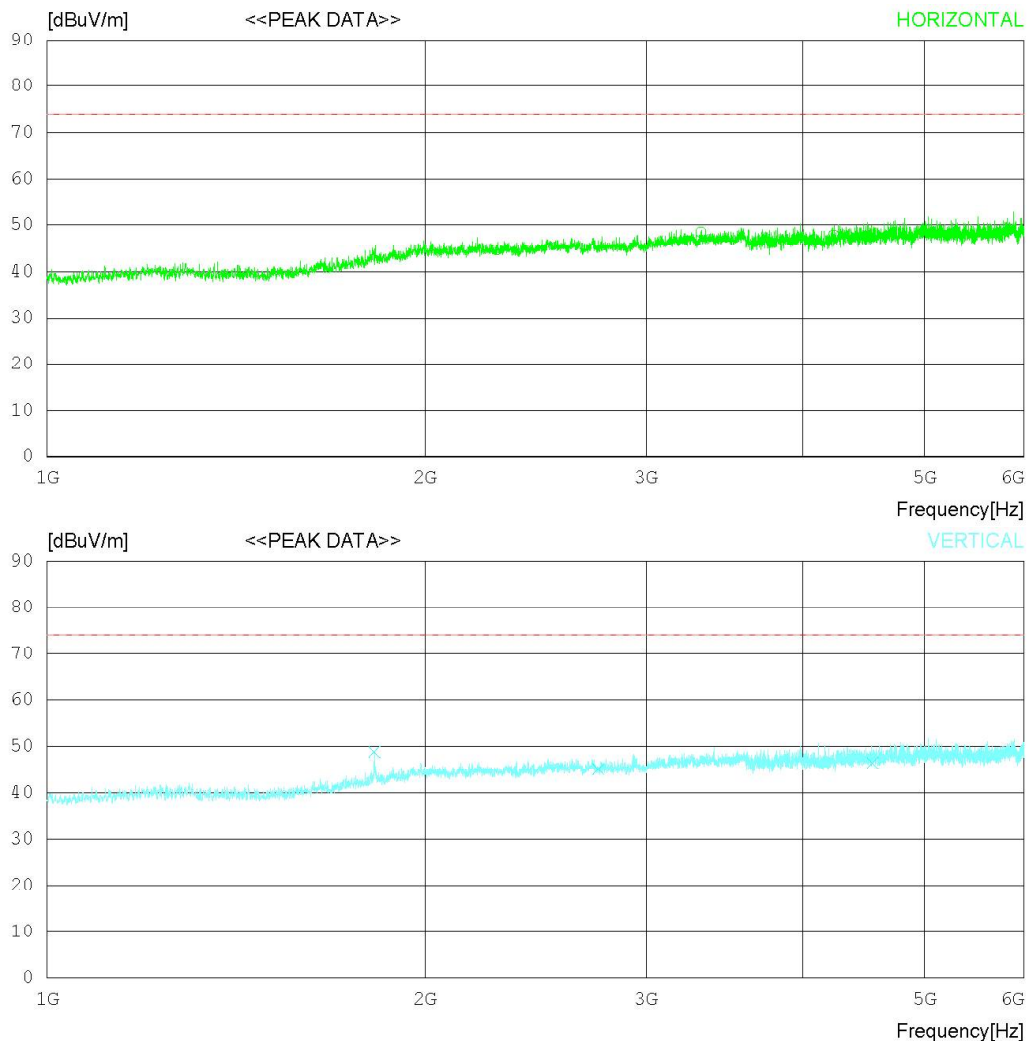
RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 40 % R.H.
Test Condition 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 2019-12-07

Order No. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 40 % 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	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	2281.250	41.00	31.56	6.52	34.51	44.57	74.0	29.43	134	110
2	3316.875	42.20	32.87	7.91	34.49	48.49	74.0	25.51	201	359
3	4230.000	38.90	33.42	9.38	33.84	47.86	74.0	26.14	244	333
----- Vertical -----										
4	1822.500	47.20	30.49	5.69	34.59	48.79	74.0	25.21	314	0
5	2747.500	40.30	32.51	7.04	34.78	45.07	74.0	28.93	240	59
6	4546.875	36.80	33.90	9.98	34.26	46.42	74.0	27.58	113	24

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

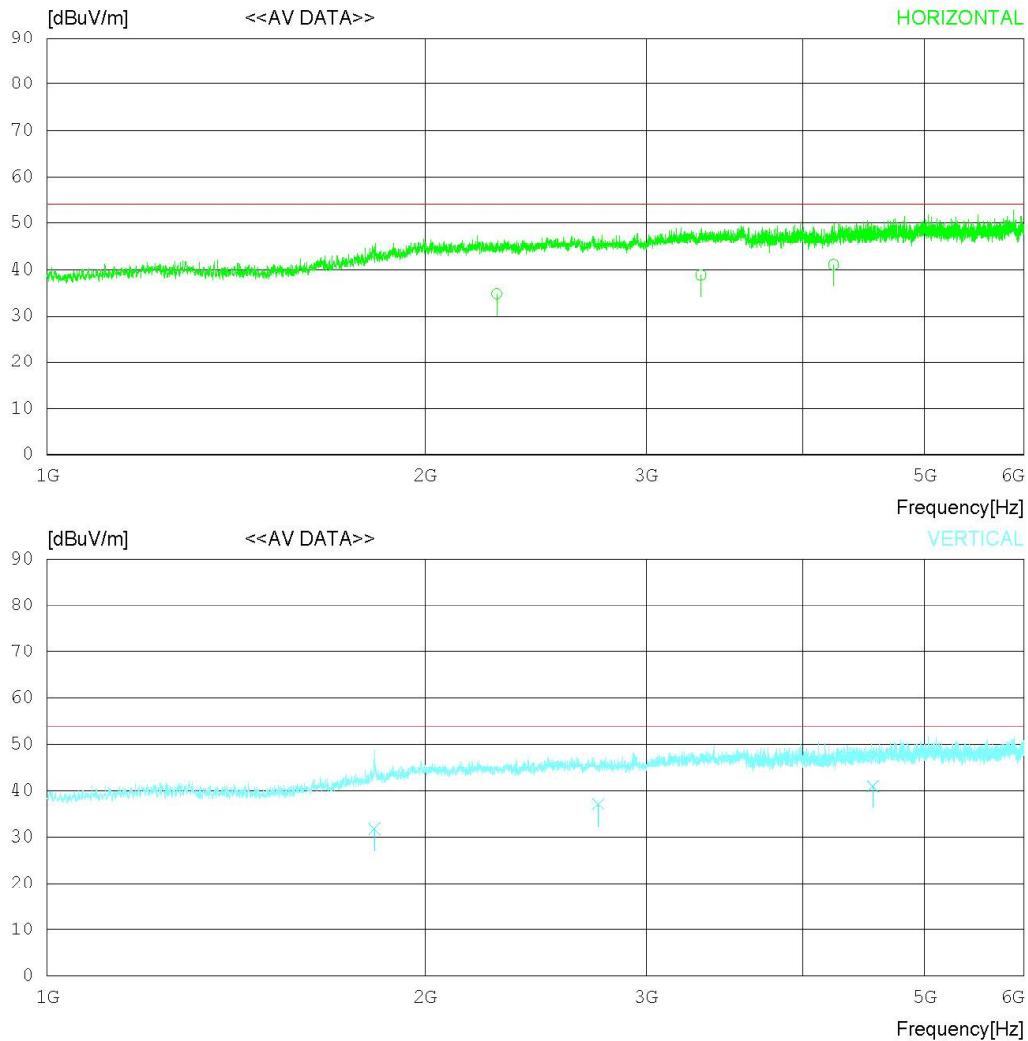
RADIATED EMISSION

Date 2019-12-07

Order No. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 23 'C 40 % R.H.
Test Condition 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 2019-12-07

Order No. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 40 % 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	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	2281.244	31.20	31.56	6.52	34.51	34.77	54.00	19.23	120	124
2	3316.817	32.60	32.87	7.91	34.49	38.89	54.00	15.11	322	142
3	4230.950	32.11	33.42	9.38	33.84	41.07	54.00	12.93	124	311
----- Vertical -----										
4	1822.544	30.14	30.49	5.69	34.59	31.73	54.00	22.27	134	12
5	2747.512	32.29	32.50	7.04	34.78	37.05	54.00	16.95	276	195
6	4546.811	31.26	33.90	9.98	34.26	40.88	54.00	13.12	120	144

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

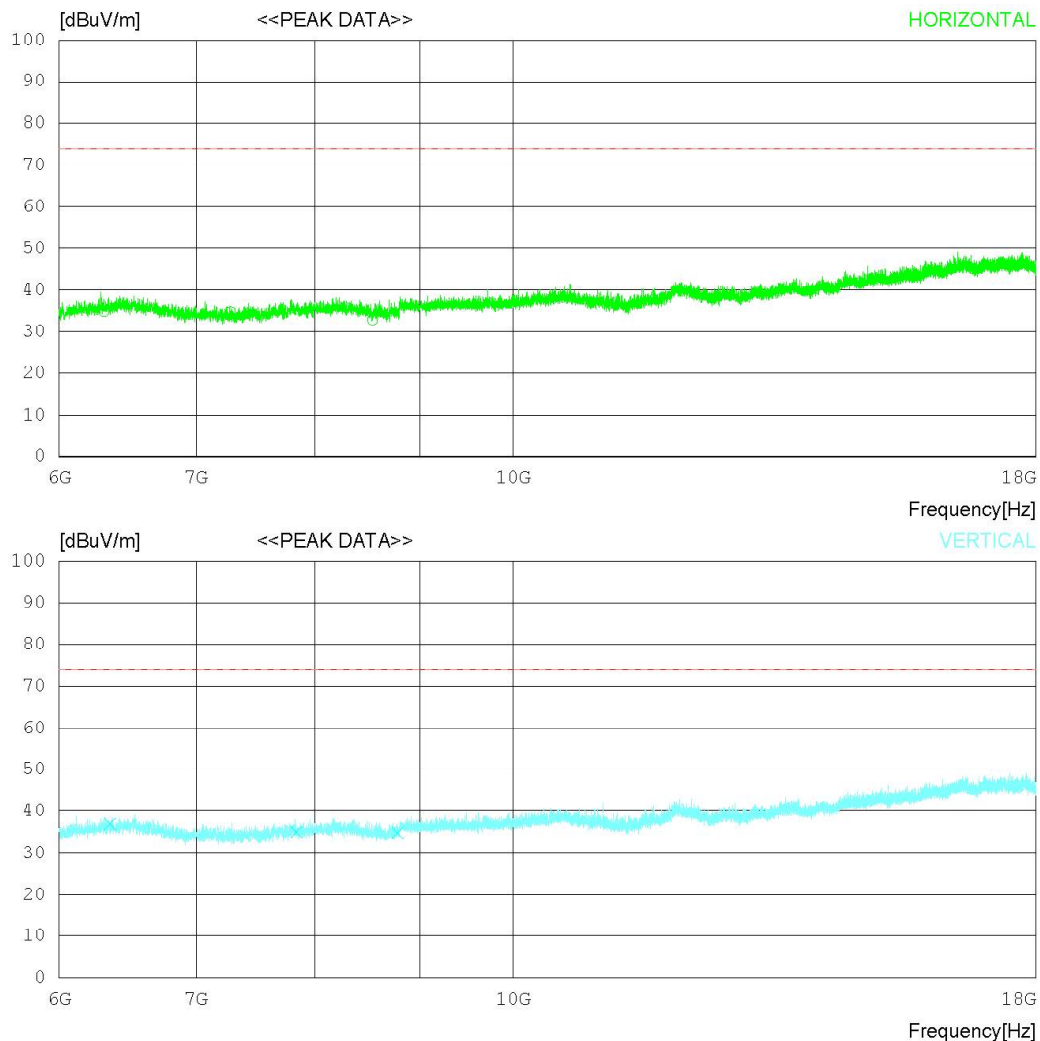
RADIATED EMISSION

Date 2019-12-08

Order No. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 21 °C 44 % R.H.
Test Condition 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 2019-12-08

Order No. DTNC1911-09483
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	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	6309.750	31.10	31.64	10.99	38.79	34.94	74.0	39.06	150	335
2	7275.750	30.40	31.41	11.60	38.60	34.81	74.0	39.19	124	270
3	8535.750	26.00	31.73	12.93	37.70	32.96	74.0	41.04	223	0
----- Vertical -----										
4	6354.000	32.90	31.62	11.08	38.72	36.88	74.0	37.12	125	358
5	7836.750	29.20	31.32	12.55	38.08	34.99	74.0	39.01	240	0
6	8780.250	28.00	31.92	13.31	38.35	34.88	74.0	39.12	147	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

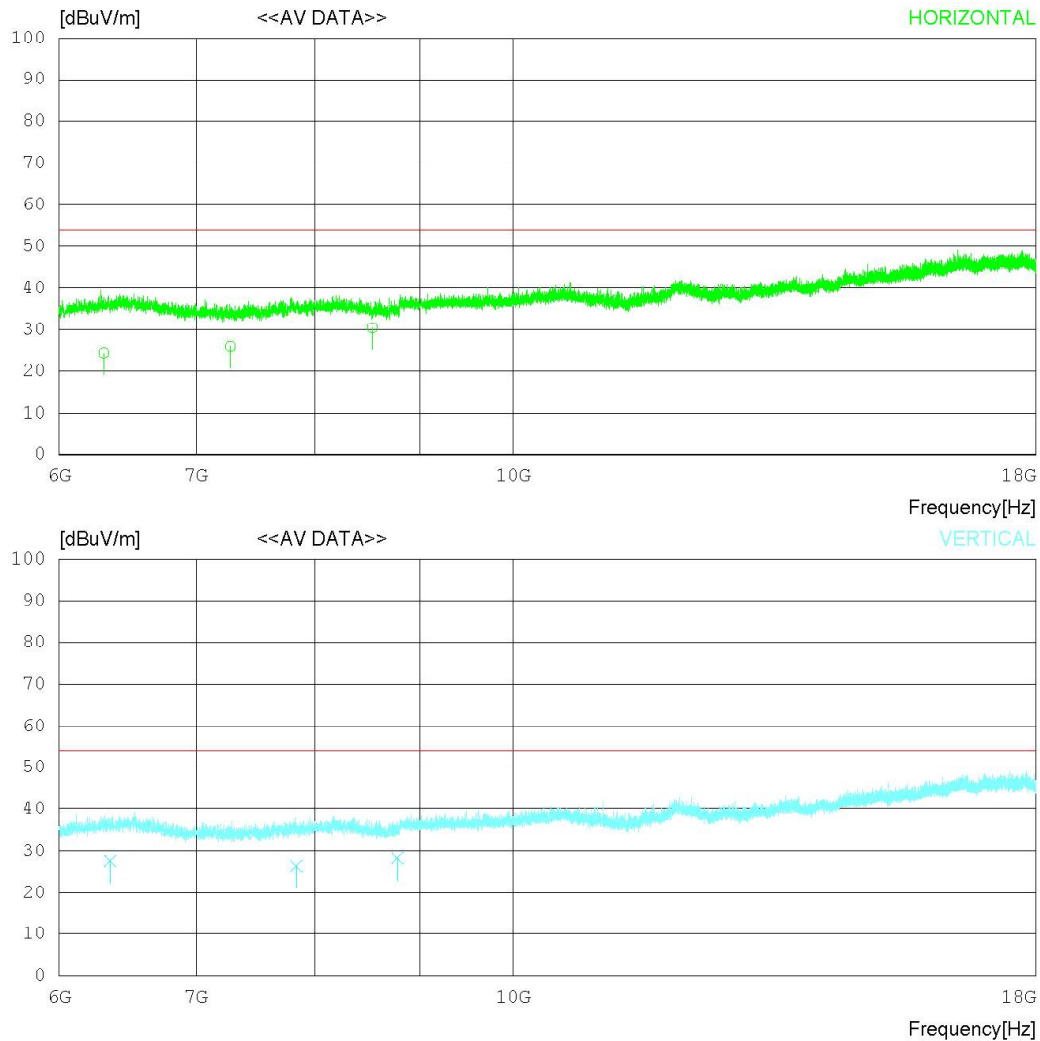
RADIATED EMISSION

Date 2019-12-08

Order No. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 21 'C 44 % R.H.
Test Condition 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 2019-12-08

Order No. DTNC1911-09483
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	6309.416	20.60	31.64	10.99	38.79	24.44	54.00	29.56	134	124
2	7275.711	21.60	31.41	11.60	38.60	26.01	54.00	27.99	120	308
3	8535.123	23.50	31.73	12.93	37.69	30.47	54.00	23.53	277	117
----- Vertical -----										
4	6354.021	23.60	31.62	11.08	38.72	27.58	54.00	26.42	120	124
5	7836.132	20.60	31.32	12.55	38.08	26.39	54.00	27.61	227	200
6	8780.211	21.40	31.92	13.31	38.35	28.28	54.00	25.72	342	78

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

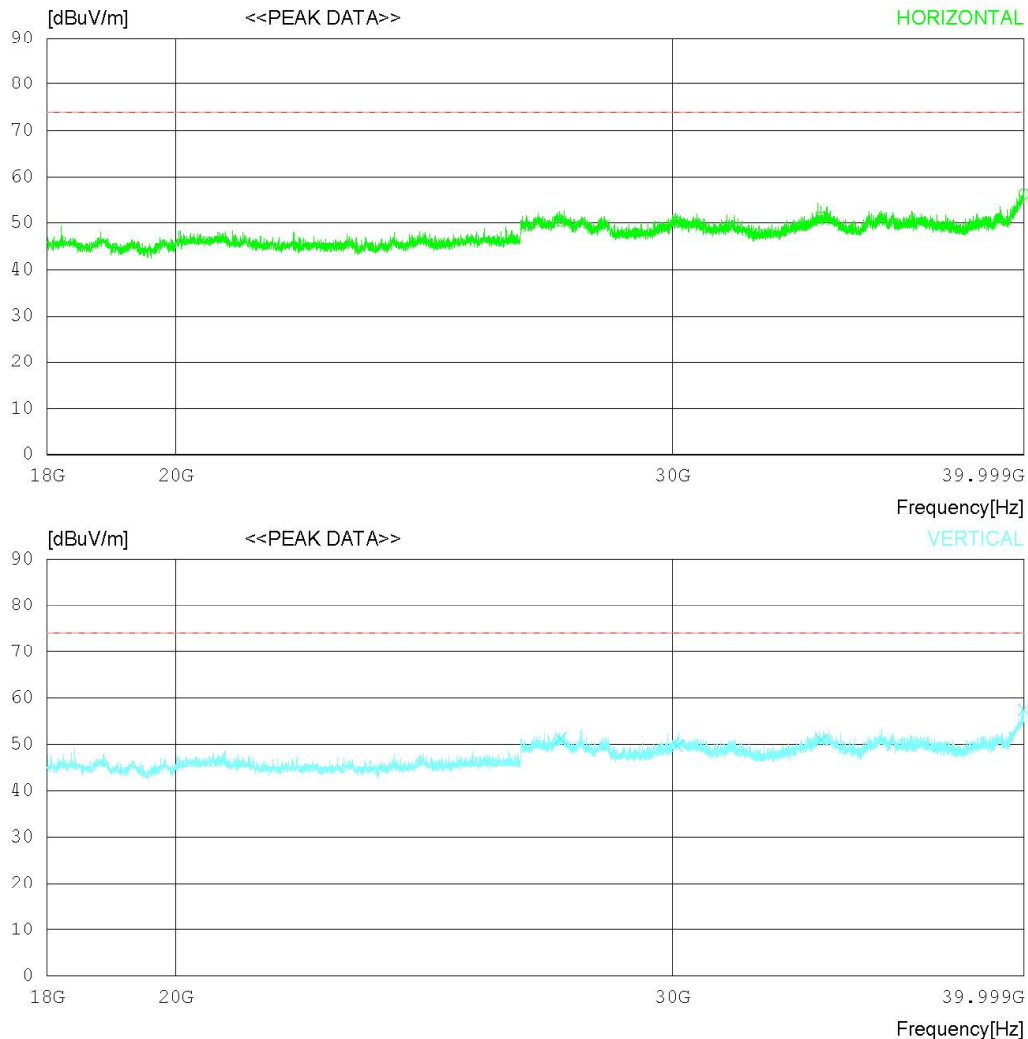
RADIATED EMISSION

Date 2019-12-10

Order No. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 23 'C 47 % 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 2019-12-10

Order No. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 23 °C 47 % 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	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	PEAK	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	27388.50036.00	38.80	21.09	45.41	50.48	74.0	23.52	244	358	
2	30130.25034.50	40.30	21.87	46.50	50.17	74.0	23.83	124	358	
3	33892.25032.50	41.37	24.08	46.76	51.19	74.0	22.81	223	107	
4	39989.00035.60	43.54	23.92	46.66	56.40	74.0	17.6	105	196	
----- Vertical -----										
5	27388.50036.70	38.80	21.09	45.41	51.18	74.0	22.82	241	0	
6	30130.25034.00	40.30	21.87	46.50	49.67	74.0	24.33	235	209	
7	33892.25032.30	41.37	24.08	46.76	50.99	74.0	23.01	226	0	
8	39989.00036.80	43.54	23.92	46.66	57.60	74.0	16.4	124	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	Cresyn

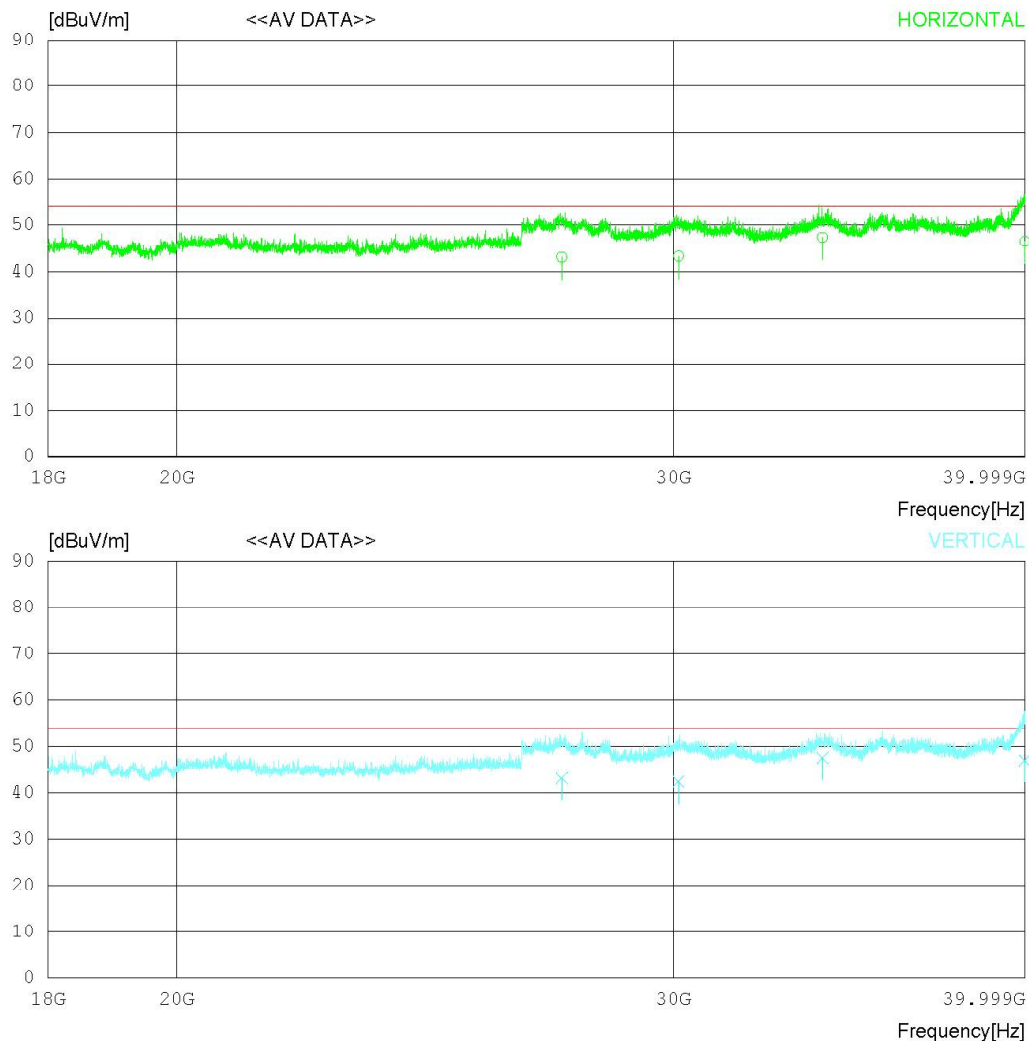
RADIATED EMISSION

Date 2019-12-10

Order No. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 23 'C 47 % 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 2019-12-10

Order No. DTNC1911-09483
Power Supply 120 V 60 Hz
Temp/Humi 23 'C 47 % 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 [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	27388.51028.60		38.80	21.09	45.41	43.08	54.00	10.92	120	134
2	30130.21027.60		40.30	21.87	46.50	43.27	54.00	10.73	122	133
3	33892.23028.66		41.37	24.08	46.76	47.35	54.00	6.65	308	206
4	39989.42025.64		43.54	23.92	46.66	46.44	54.00	7.56	182	318
----- Vertical -----										
5	27388.52028.60		38.80	21.09	45.41	43.08	54.00	10.92	120	124
6	30130.21026.70		40.30	21.87	46.50	42.37	54.00	11.63	134	178
7	33892.26028.90		41.37	24.08	46.76	47.59	54.00	6.41	237	355
8	39989.03026.20		43.54	23.92	46.66	47.00	54.00	7.00	308	132