

Radiated disturbance at (30 ~ 1000) MHz _ Measurement data			
Test configuration mode	4	EUT Operation mode	4
Test voltage (V)	120	Test Frequency (Hz)	60

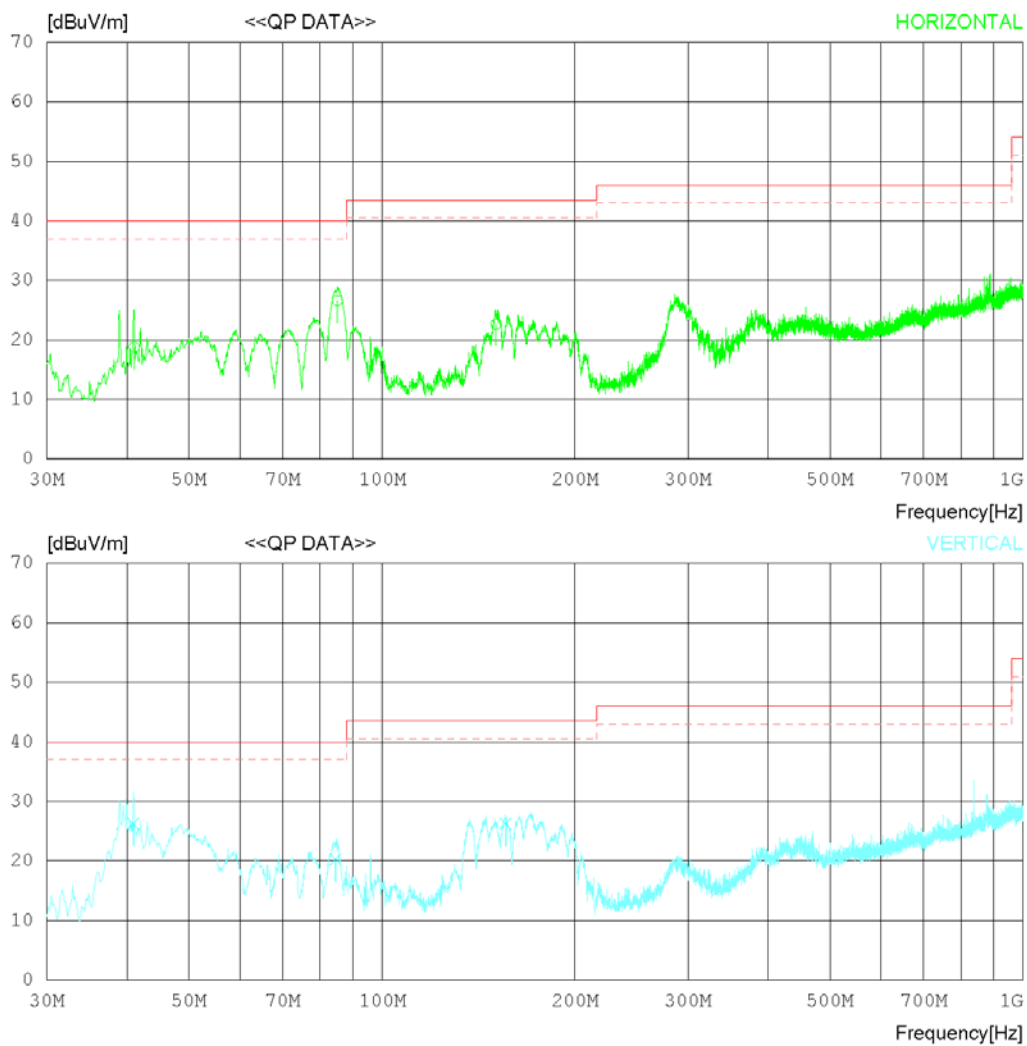
RADIATED EMISSION

Date 2020-07-02

Order No. DTNC2006-05350
Power Supply 120 VAC 60 Hz
Temp/Humi 21 'C 48 % R.H.
Test Condition Charging Mode

Memo

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



RADIATED EMISSION

Date 2020-07-02

Order No. DTNC2006-05350
Power Supply 120 VAC 60 Hz
Temp/Humi 21 °C 48 %R.H.
Test Condition Charging Mode

Memo

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	41.034	27.40	17.31	0.68	26.58	18.81	40.00	21.19	299	352
2	85.168	38.50	13.58	1.28	26.77	26.59	40.00	13.41	397	0
3	150.520	29.30	18.90	1.22	26.76	22.66	43.50	20.84	208	0
----- Vertical -----										
4	40.913	34.90	17.26	0.68	26.57	26.27	40.00	13.73	101	292
5	84.683	32.20	13.63	1.30	26.77	20.36	40.00	19.64	207	151
6	155.855	32.80	18.90	1.33	26.75	26.28	43.50	17.22	102	287

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

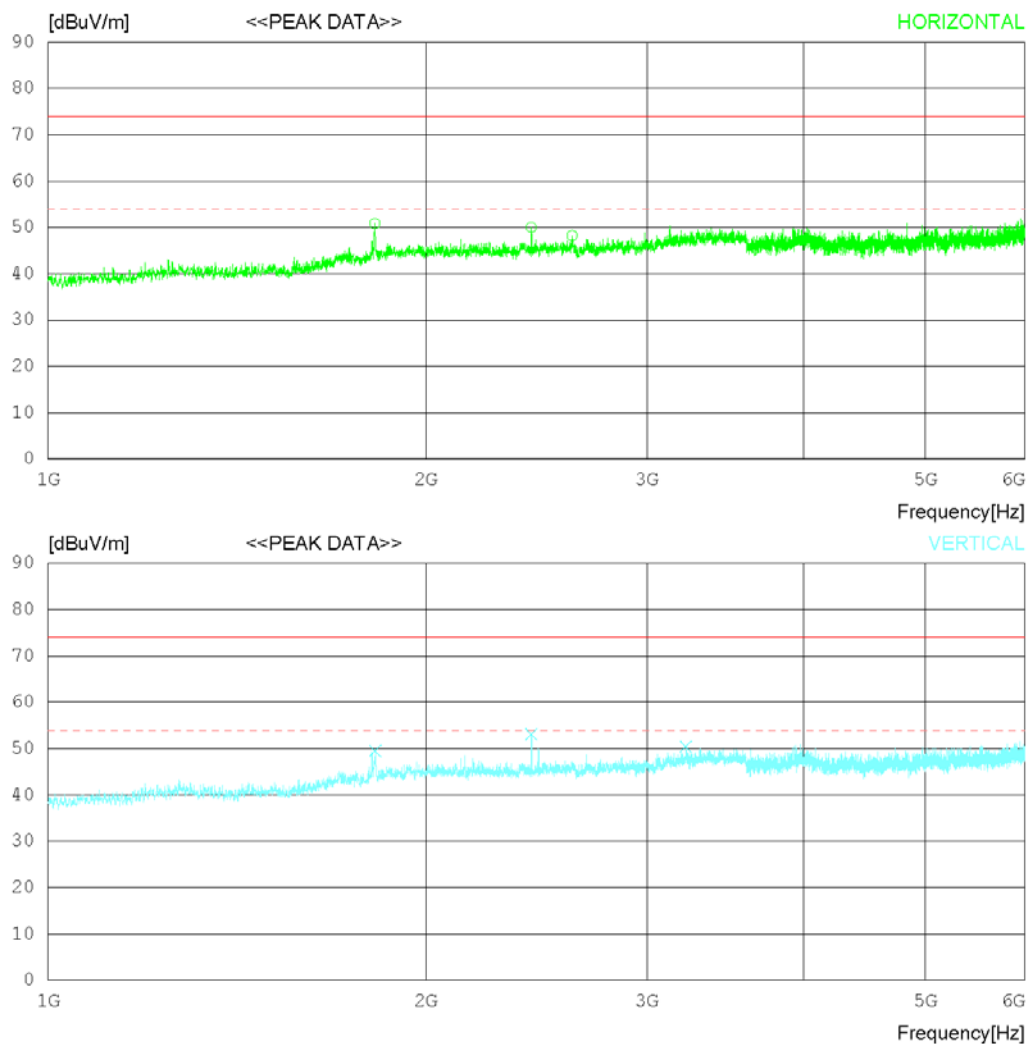
RADIATED EMISSION

Date 2020-07-02

Order No. DTNC2006-05350
Power Supply 120 VAC 60 Hz
Temp/Humi 21 'C 48 %.R.H.
Test Condition Charging Mode

Memo

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



RADIATED EMISSION

Date 2020-07-02

Order No.	DTNC2006-05350
Power Supply	120 VAC 60 Hz
Temp/Humi	21 °C 48 %R.H.
Test Condition	Charging Mode

Memo

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

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1820.625	47.90	30.53	7.02	34.59	50.86	74.0	23.14	208	202
2	2426.250	45.30	32.20	7.11	34.59	50.02	74.0	23.98	206	295
3	2615.000	43.30	32.20	7.41	34.70	48.21	74.0	25.79	205	202
----- Vertical -----										
4	1823.125	46.50	30.57	7.01	34.59	49.49	74.0	24.51	104	348
5	2426.875	48.30	32.20	7.11	34.59	53.02	74.0	20.98	103	358
6	3223.125	43.30	33.20	8.55	34.62	50.43	74.0	23.57	201	148

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

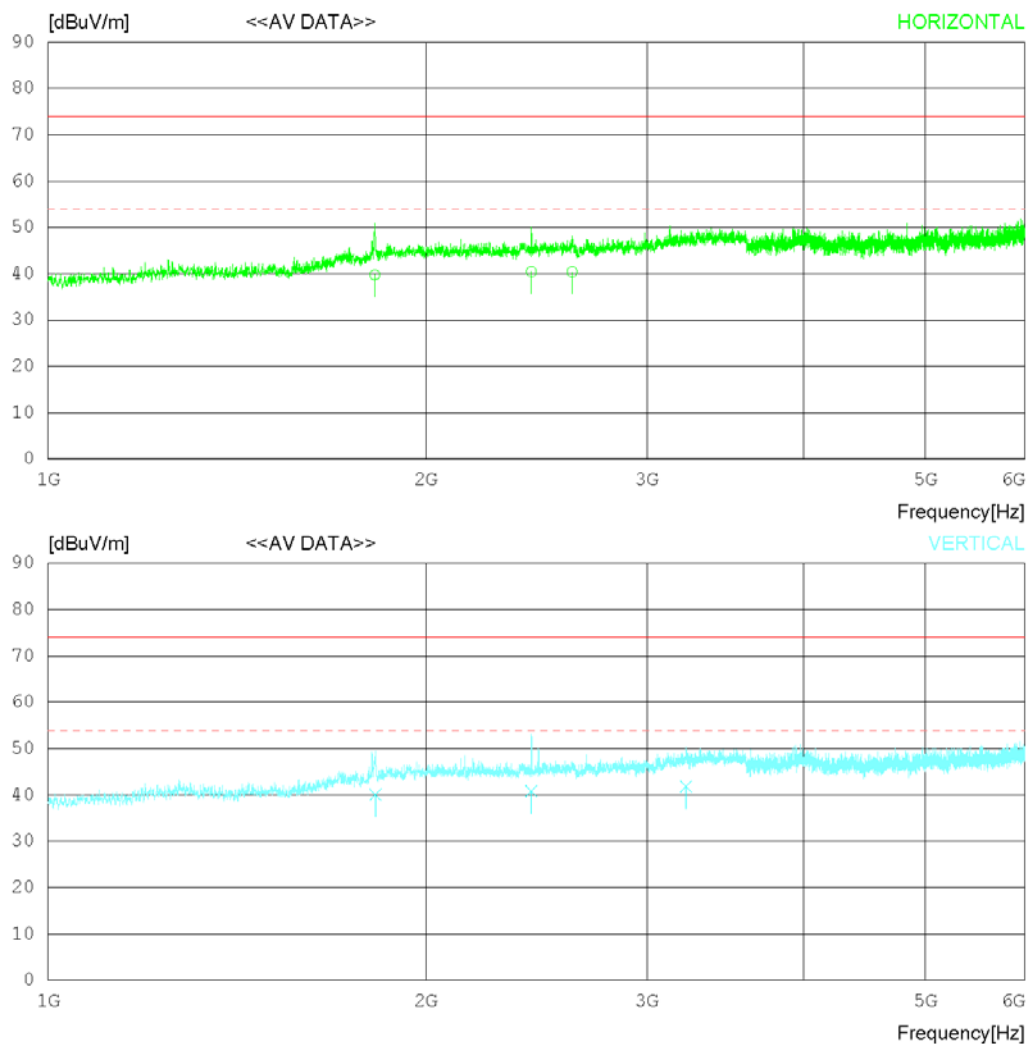
RADIATED EMISSION

Date 2020-07-02

Order No. DTNC2006-05350
Power Supply 120 VAC 60 Hz
Temp/Humi 21 'C 48 %.R.H.
Test Condition Charging Mode

Memo

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



RADIATED EMISSION

Date 2020-07-02

Order No.	DTNC2006-05350
Power Supply	120 VAC 60 Hz
Temp/Humi	21 °C 48 %R.H.
Test Condition	Charging Mode

Memo

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)
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	1820.615	36.80	30.53	7.02	34.59	39.76	54.00	14.24	206	217
2	2426.390	35.70	32.20	7.11	34.59	40.42	54.00	13.58	201	304
3	2615.240	35.50	32.20	7.41	34.70	40.41	54.00	13.59	208	211
----- Vertical -----										
4	1823.235	37.10	30.57	7.01	34.59	40.09	54.00	13.91	105	341
5	2426.965	36.10	32.20	7.11	34.59	40.82	54.00	13.18	101	351
6	3223.216	34.70	33.20	8.55	34.62	41.83	54.00	12.17	204	155

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

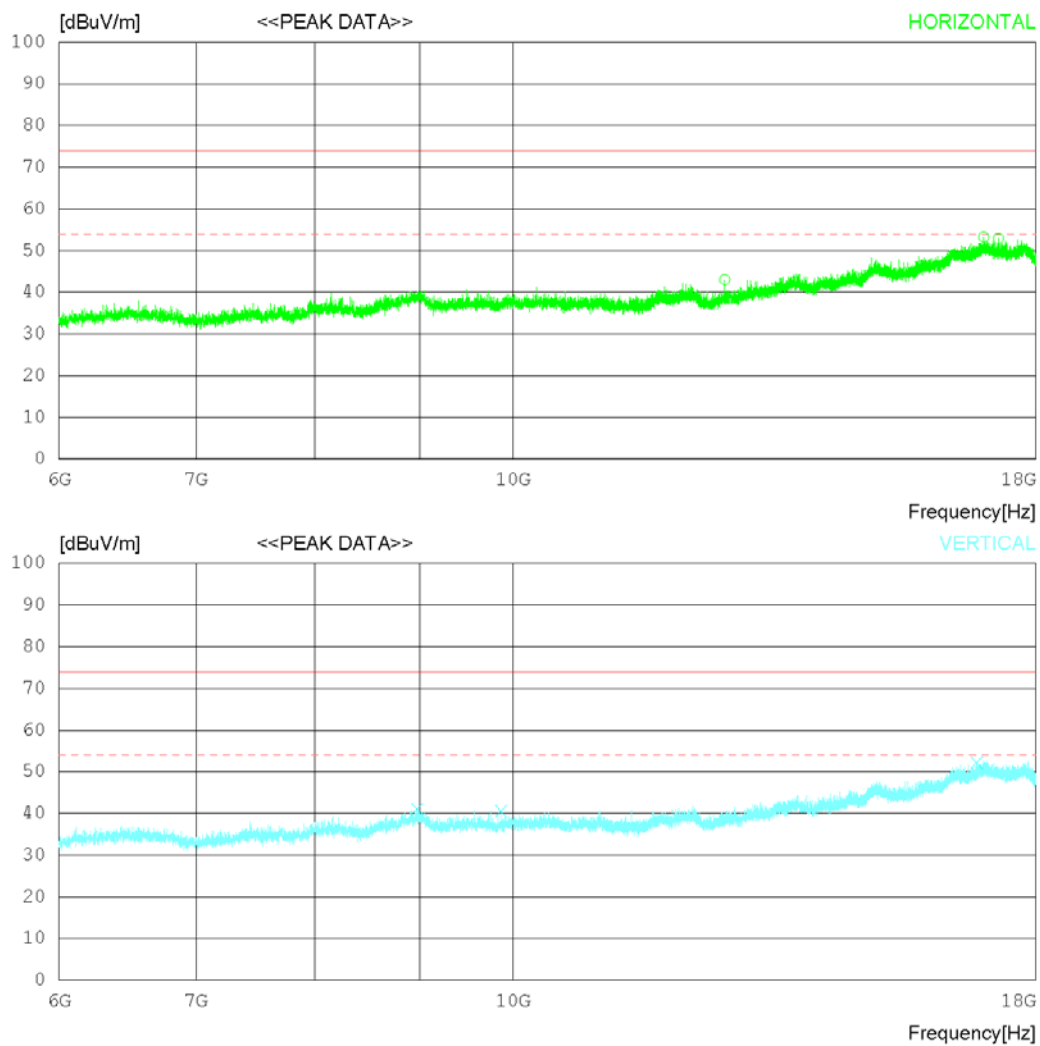
RADIATED EMISSION

Date 2020-07-03

Order No. DTNC2006-05350
Power Supply 120 VAC 60 Hz
Temp/Humi 23 'C 49 % R.H.
Test Condition Charging Mode

Memo

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



RADIATED EMISSION

Date 2020-07-03

Order No.	DTNC2006-05350
Power Supply	120 VAC 60 Hz
Temp/Humi	23 °C 49 % R.H.
Test Condition	Charging Mode

Memo

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

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	12684.750	31.40	33.52	16.30	38.22	43.00	74.0	31	109	213
2	16974.750	28.50	37.52	23.60	36.38	53.24	74.0	20.76	203	358
3	17258.250	29.70	37.75	22.16	36.71	52.90	74.0	21.1	204	298
----- Vertical -----										
4	8978.250	31.00	32.08	15.46	37.49	41.05	74.0	32.95	103	18
5	9864.750	31.30	32.49	14.38	37.61	40.56	74.0	33.44	102	1
6	16842.750	28.60	37.37	22.47	36.31	52.13	74.0	21.87	104	167

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

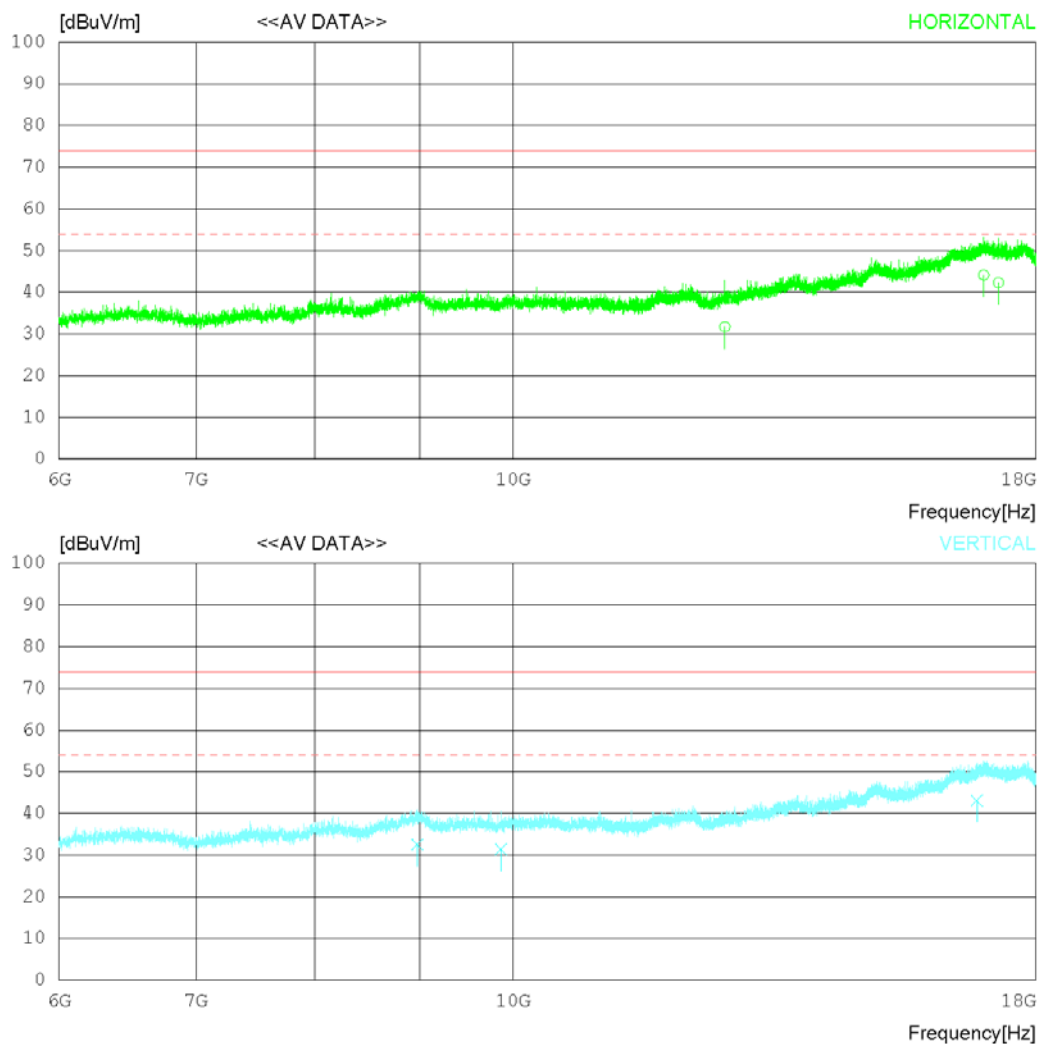
RADIATED EMISSION

Date 2020-07-03

Order No. DTNC2006-05350
Power Supply 120 VAC 60 Hz
Temp/Humi 23 'C 49 % R.H.
Test Condition Charging Mode

Memo

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



RADIATED EMISSION

Date 2020-07-03

Order No.	DTNC2006-05350
Power Supply	120 VAC 60 Hz
Temp/Humi	23 °C 49 % R.H.
Test Condition	Charging Mode

Memo

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)
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	12684.720	20.10	33.52	16.30	38.22	31.70	54.00	22.30	108	225
2	16974.630	19.40	37.52	23.60	36.38	44.14	54.00	9.86	201	344
3	17258.390	19.10	37.75	22.15	36.71	42.29	54.00	11.71	205	301
----- Vertical -----										
4	8978.280	22.50	32.08	15.46	37.49	32.55	54.00	21.45	102	0
5	9864.626	22.10	32.49	14.38	37.61	31.36	54.00	22.64	101	0
6	16842.350	19.60	37.37	22.47	36.31	43.13	54.00	10.87	105	177

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

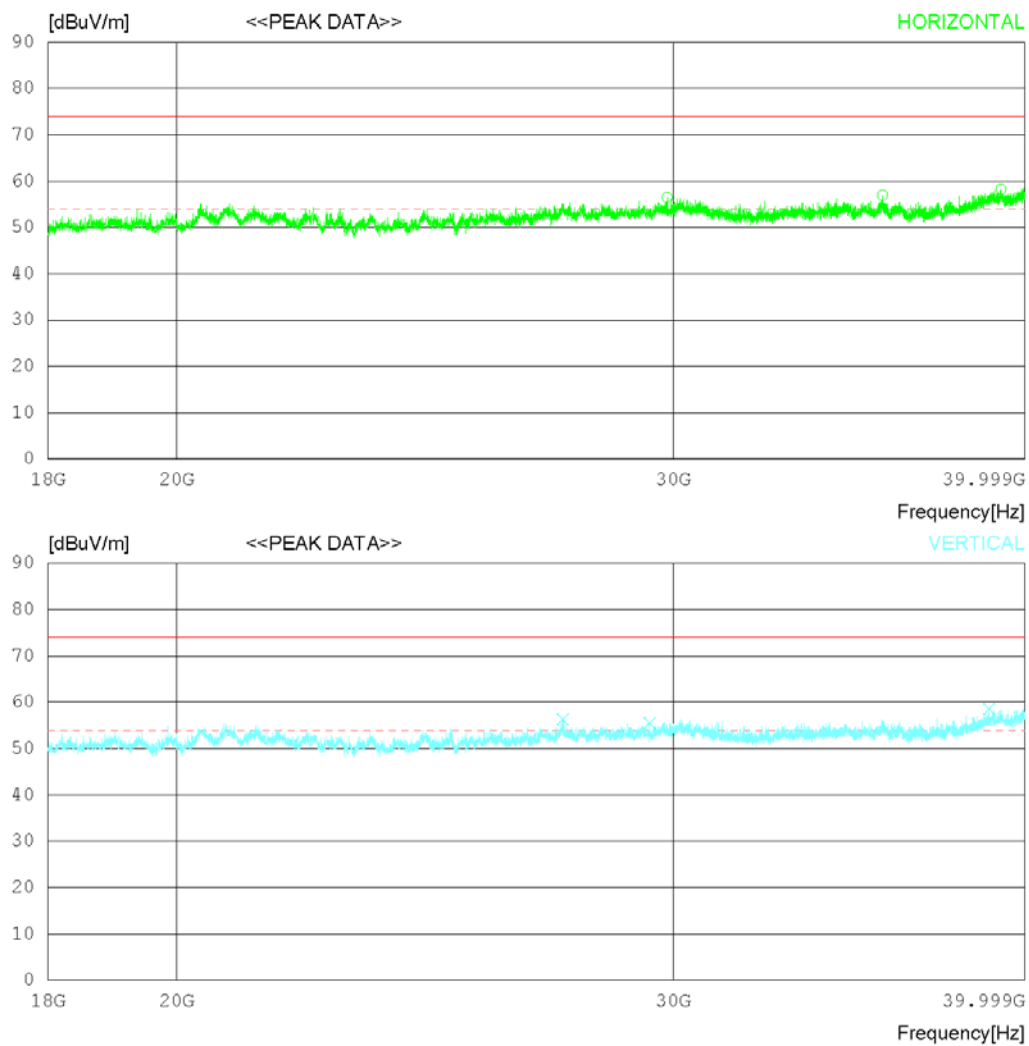
RADIATED EMISSION

Date 2020-07-03

Order No. DTNC2006-05350
Power Supply 120 VAC 60 Hz
Temp/Humi 23 'C 49 % R.H.
Test Condition Charging Mode

Memo

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



RADIATED EMISSION

Date 2020-07-03

Order No.	DTNC2006-05350
Power Supply	120 VAC 60 Hz
Temp/Humi	23 °C 49 % R.H.
Test Condition	Charging Mode

Memo

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

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	29863.500	39.30	47.54	21.87	52.24	56.47	74.0	17.53	106	358
2	35608.250	39.70	46.99	24.07	53.80	56.96	74.0	17.04	213	358
3	39224.500	37.10	47.92	25.45	52.24	58.23	74.0	15.77	206	358
----- Vertical -----										
4	27421.500	42.10	46.00	21.18	53.04	56.24	74.0	17.76	104	110
5	29434.500	38.70	47.33	21.85	52.38	55.50	74.0	18.5	103	2
6	38847.750	37.80	47.40	25.60	52.26	58.54	74.0	15.46	105	1

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

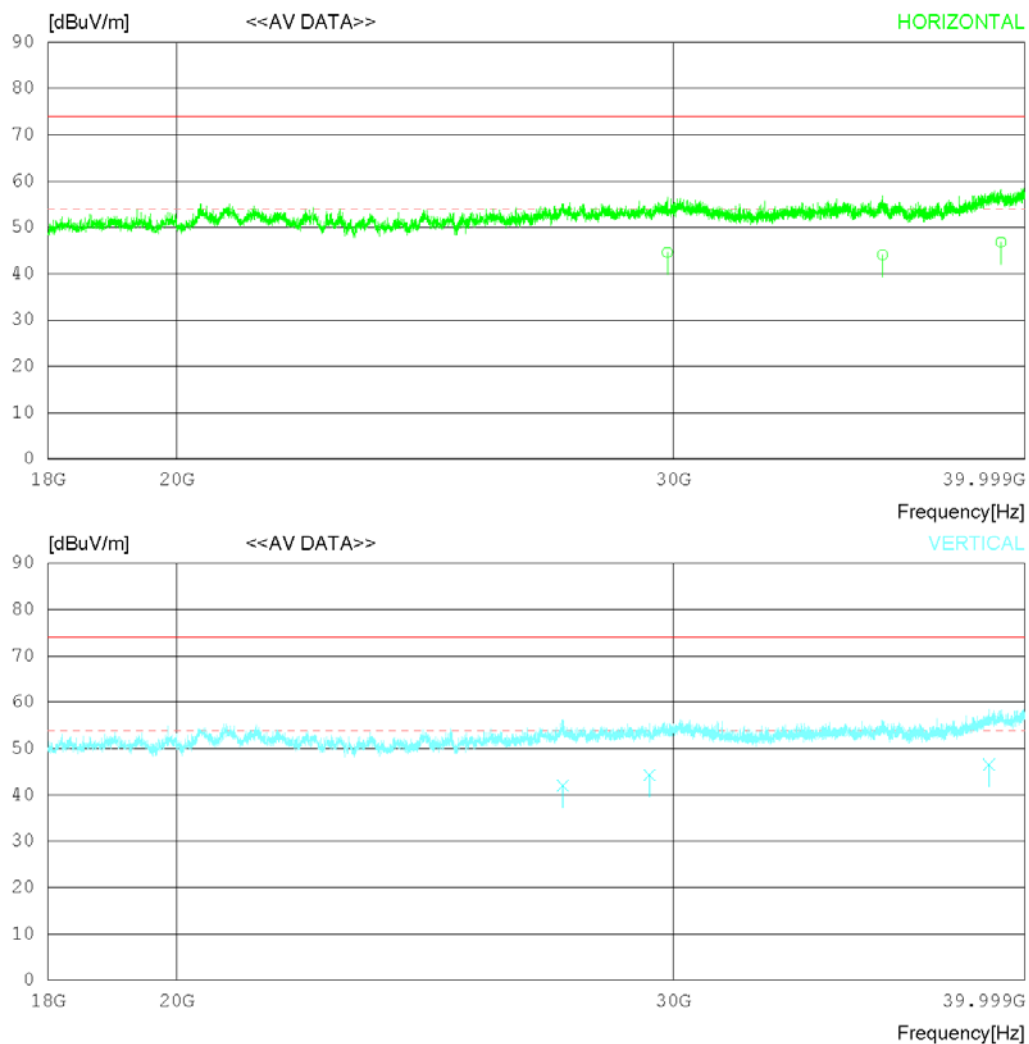
RADIATED EMISSION

Date 2020-07-03

Order No. DTNC2006-05350
Power Supply 120 VAC 60 Hz
Temp/Humi 23 'C 49 % R.H.
Test Condition Charging Mode

Memo

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



RADIATED EMISSION

Date 2020-07-03

Order No.	DTNC2006-05350
Power Supply	120 VAC 60 Hz
Temp/Humi	23 °C 49 % R.H.
Test Condition	Charging Mode

Memo

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)
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	29863.590	27.40	47.54	21.87	52.24	44.57	54.00	9.43	105	351
2	35608.190	26.80	46.99	24.07	53.80	44.06	54.00	9.94	211	352
3	39224.430	25.70	47.92	25.45	52.24	46.83	54.00	7.17	205	355
----- Vertical -----										
4	27421.470	27.90	46.00	21.18	53.04	42.04	54.00	11.96	105	118
5	29434.320	27.50	47.33	21.85	52.38	44.30	54.00	9.70	102	0
6	38847.710	25.80	47.40	25.60	52.26	46.54	54.00	7.46	101	0

Radiated disturbance at (30 ~ 1000) MHz _ Measurement data			
Test configuration mode	5	EUT Operation mode	5
Test voltage (V)	120	Test Frequency (Hz)	60

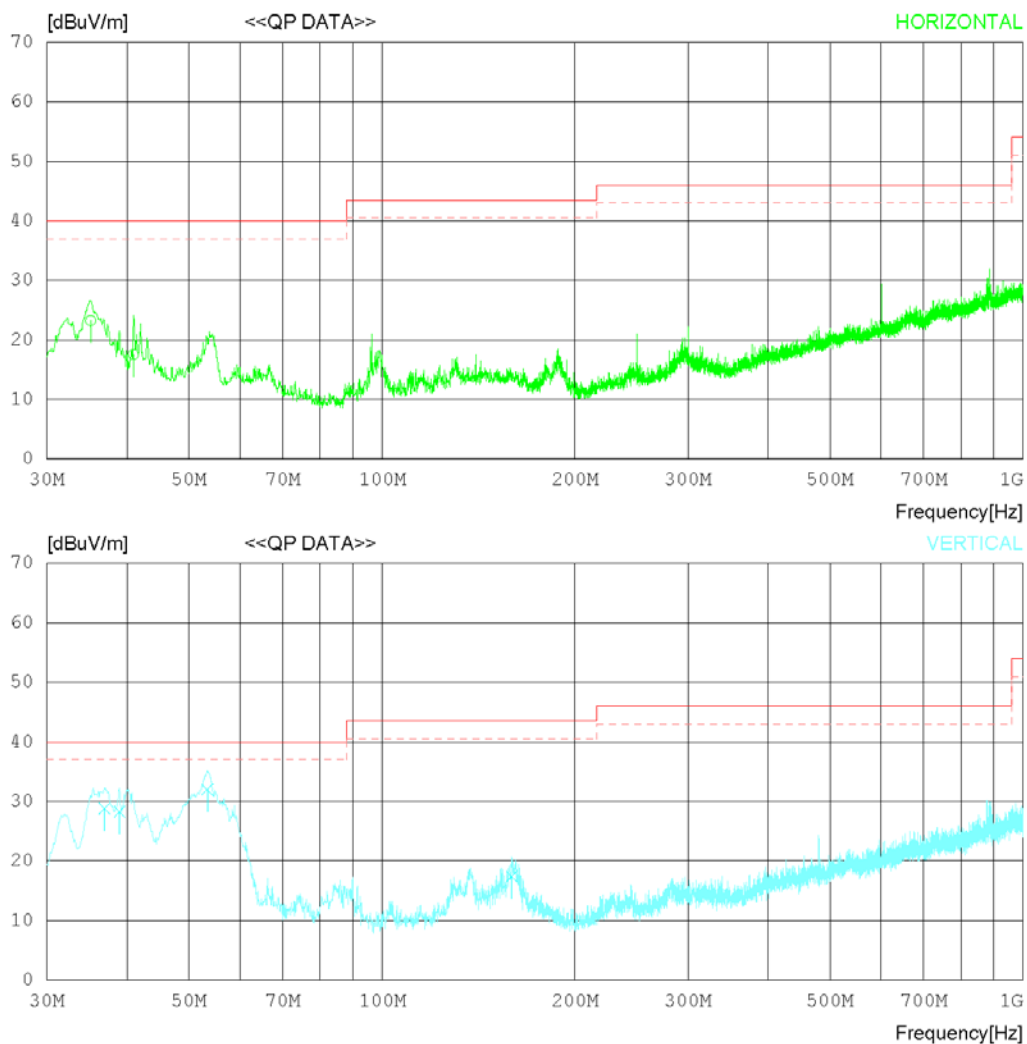
RADIATED EMISSION

Date 2020-07-02

Order No. DTNC2006-05350
Power Supply 120 VAC 60 Hz
Temp/Humi 21 'C 48 % R.H.
Test Condition Cradle Charging Mode

Memo

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



RADIATED EMISSION

Date 2020-07-02

Order No. DTNC2006-05350
Power Supply 120 VAC 60 Hz
Temp/Humi 21 °C 48 %R.H.
Test Condition Cradle Charging Mode

Memo

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	35.093	33.30	15.82	0.66	26.55	23.23	40.00	16.77	299	314
2	40.913	26.20	17.26	0.68	26.57	17.57	40.00	22.43	308	270
----- Vertical -----										
3	36.911	38.60	16.09	0.67	26.55	28.81	40.00	11.19	100	220
4	38.973	37.40	16.79	0.67	26.56	28.30	40.00	11.70	104	108
5	53.401	39.30	18.54	0.77	26.63	31.98	40.00	8.02	101	155
6	159.371	23.80	18.90	1.41	26.74	17.37	43.50	26.13	105	205

Radiated disturbance at (1 ~ 6) GHz _ Peak Measurement data			
Test configuration mode	5	EUT Operation mode	5
Test voltage (V)	120	Test Frequency (Hz)	60

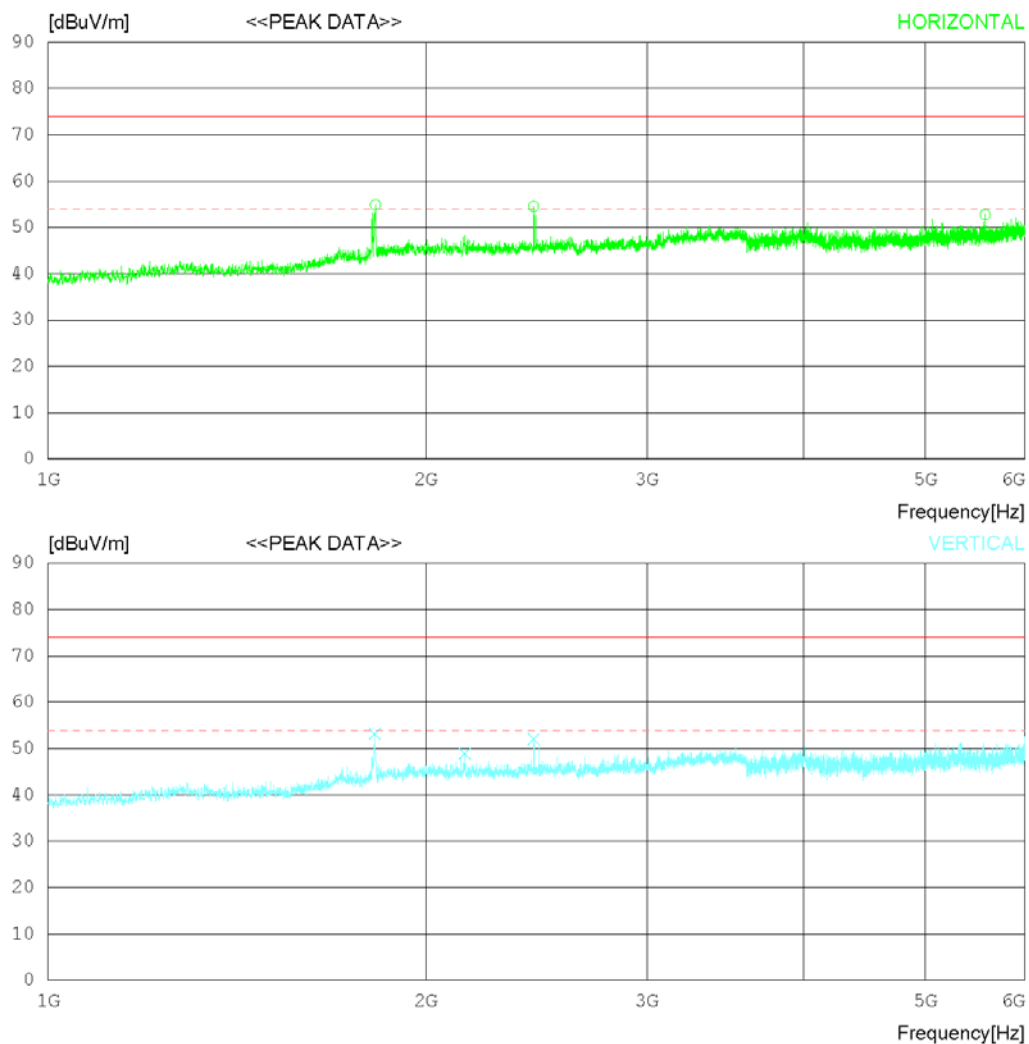
RADIATED EMISSION

Date 2020-07-02

Order No. DTNC2006-05350
Power Supply 120 VAC 60 Hz
Temp/Humi 21 'C 48 %.R.H.
Test Condition Cradle Charging Mode

Memo

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



RADIATED EMISSION

Date 2020-07-02

Order No.	DTNC2006-05350
Power Supply	120 VAC 60 Hz
Temp/Humi	21 °C 48 %R.H.
Test Condition	Cradle Charging Mode

Memo

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

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1822.500	51.90	30.56	7.02	34.59	54.89	74.0	19.11	211	96
2	2436.875	49.80	32.20	7.12	34.60	54.52	74.0	19.48	303	170
3	5577.500	42.20	34.49	11.01	34.94	52.76	74.0	21.24	209	1
----- Vertical -----										
4	1821.250	50.20	30.54	7.02	34.59	53.17	74.0	20.83	102	37
5	2146.875	44.80	31.71	6.82	34.43	48.90	74.0	25.1	101	3
6	2437.500	47.40	32.20	7.12	34.60	52.12	74.0	21.88	206	113

Radiated disturbance at (1 ~ 6) GHz _ Average Measurement data			
Test configuration mode	5	EUT Operation mode	5
Test voltage (V)	120	Test Frequency (Hz)	60

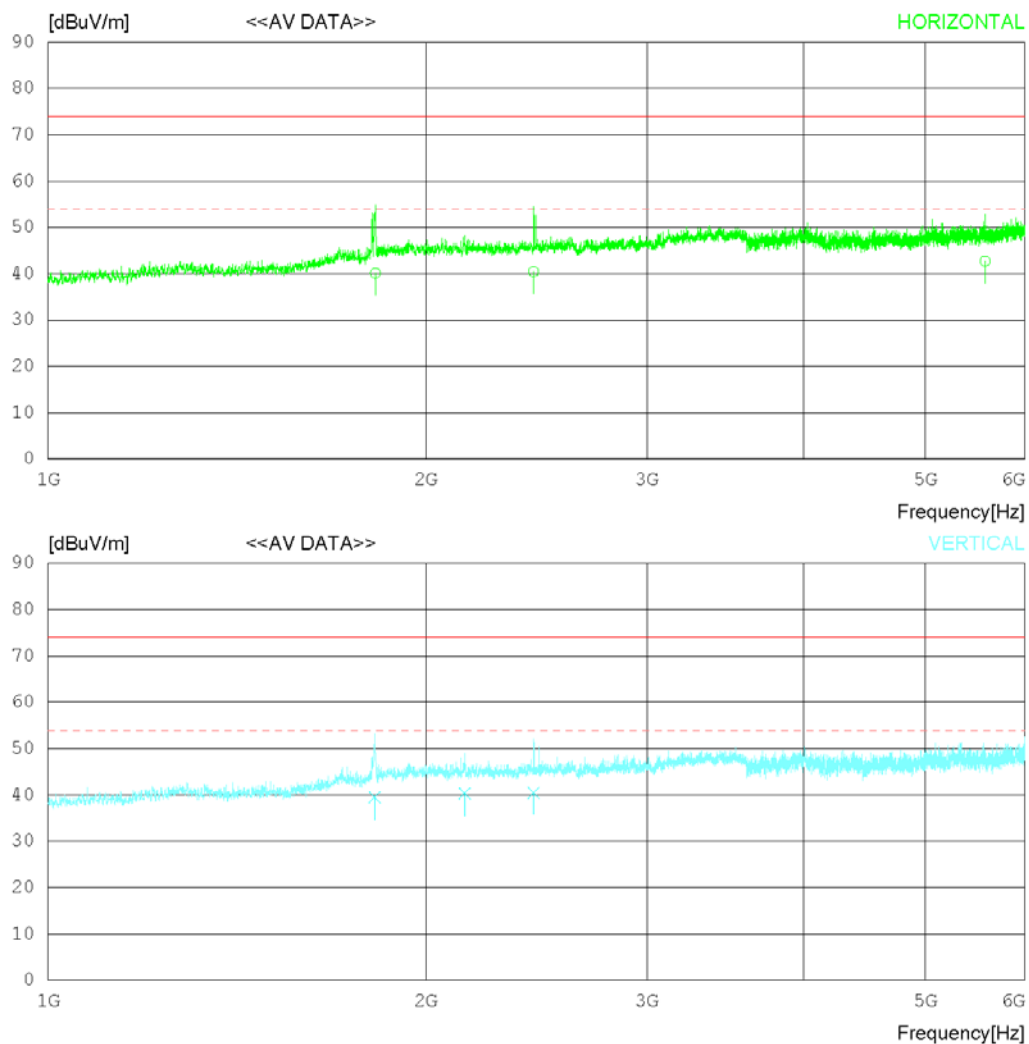
RADIATED EMISSION

Date 2020-07-02

Order No. DTNC2006-05350
Power Supply 120 VAC 60 Hz
Temp/Humi 21 'C 48 %.R.H.
Test Condition Cradle Charging Mode

Memo

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



RADIATED EMISSION

Date 2020-07-02

Order No.	DTNC2006-05350
Power Supply	120 VAC 60 Hz
Temp/Humi	21 °C 48 %R.H.
Test Condition	Cradle Charging Mode

Memo

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)
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	1822.540	37.10	30.56	7.02	34.59	40.09	54.00	13.91	211	103
2	2436.935	35.70	32.20	7.12	34.60	40.42	54.00	13.58	301	188
3	5577.425	32.20	34.49	11.01	34.94	42.76	54.00	11.24	208	0
----- Vertical -----										
4	1821.220	36.50	30.54	7.02	34.59	39.47	54.00	14.53	101	42
5	2146.935	36.20	31.71	6.82	34.43	40.30	54.00	13.70	102	0
6	2437.462	35.80	32.20	7.12	34.60	40.52	54.00	13.48	204	135

Radiated disturbance at (6 ~ 18) GHz _ Peak Measurement data			
Test configuration mode	5	EUT Operation mode	5
Test voltage (V)	120	Test Frequency (Hz)	60

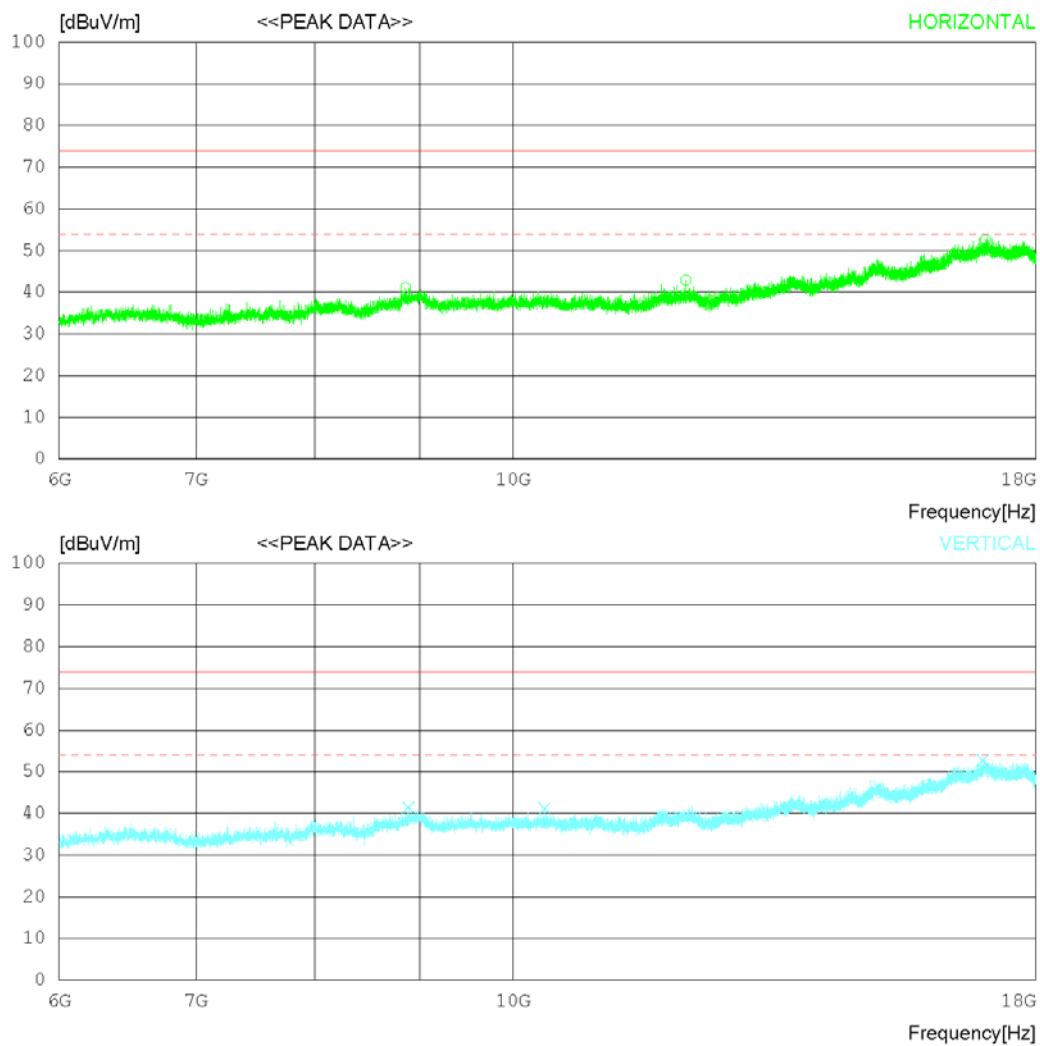
RADIATED EMISSION

Date 2020-07-03

Order No. DTNC2006-05350
Power Supply 120 VAC 60 Hz
Temp/Humi 23 'C 49 % R.H.
Test Condition Cradle Charging Mode

Memo

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



RADIATED EMISSION

Date 2020-07-03

Order No.	DTNC2006-05350
Power Supply	120 VAC 60 Hz
Temp/Humi	23 °C 49 % R.H.
Test Condition	Cradle Charging Mode

Memo

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

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	8861.250	31.50	31.99	15.04	37.42	41.11	74.0	32.89	206	195
2	12141.750	31.80	33.47	15.50	37.90	42.87	74.0	31.13	202	358
3	17010.000	27.70	37.56	23.73	36.41	52.58	74.0	21.42	109	358
----- Vertical -----										
4	8888.250	31.70	32.01	15.13	37.43	41.41	74.0	32.59	104	353
5	10359.750	31.70	32.50	14.87	37.93	41.14	74.0	32.86	102	265
6	16959.000	28.10	37.50	23.46	36.38	52.68	74.0	21.32	106	286

Radiated disturbance at (6 ~ 18) GHz _ Average Measurement data			
Test configuration mode	5	EUT Operation mode	5
Test voltage (V)	120	Test Frequency (Hz)	60

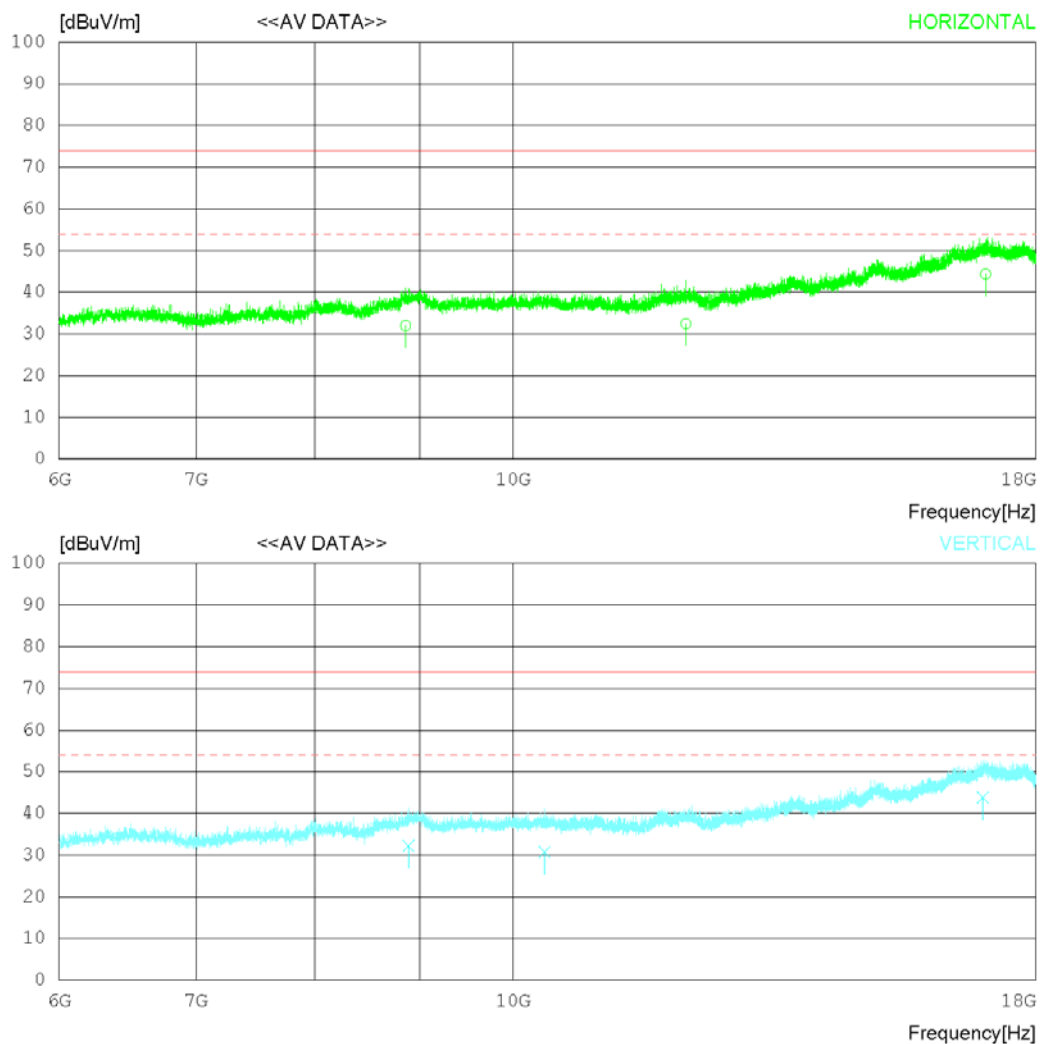
RADIATED EMISSION

Date 2020-07-03

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Power Supply 120 VAC 60 Hz
Temp/Humi 23 'C 49 % R.H.
Test Condition Cradle Charging Mode

Memo

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



RADIATED EMISSION

Date 2020-07-03

Order No. DTNC2006-05350
Power Supply 120 VAC 60 Hz
Temp/Humi 23 °C 49 % R.H.
Test Condition Cradle Charging Mode

Memo

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)
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	8861.220	22.40	31.99	15.04	37.42	32.01	54.00	21.99	205	206
2	12141.720	21.40	33.47	15.50	37.90	32.47	54.00	21.53	201	356
3	17010.190	19.50	37.56	23.73	36.41	44.38	54.00	9.62	108	351
----- Vertical -----										
4	8888.170	22.50	32.01	15.13	37.43	32.21	54.00	21.79	103	351
5	10359.620	21.30	32.50	14.87	37.93	30.74	54.00	23.26	101	277
6	16959.080	19.20	37.50	23.46	36.38	43.78	54.00	10.22	105	291

Radiated disturbance at (18 ~ 40) GHz _ Peak Measurement data			
Test configuration mode	5	EUT Operation mode	5
Test voltage (V)	120	Test Frequency (Hz)	60

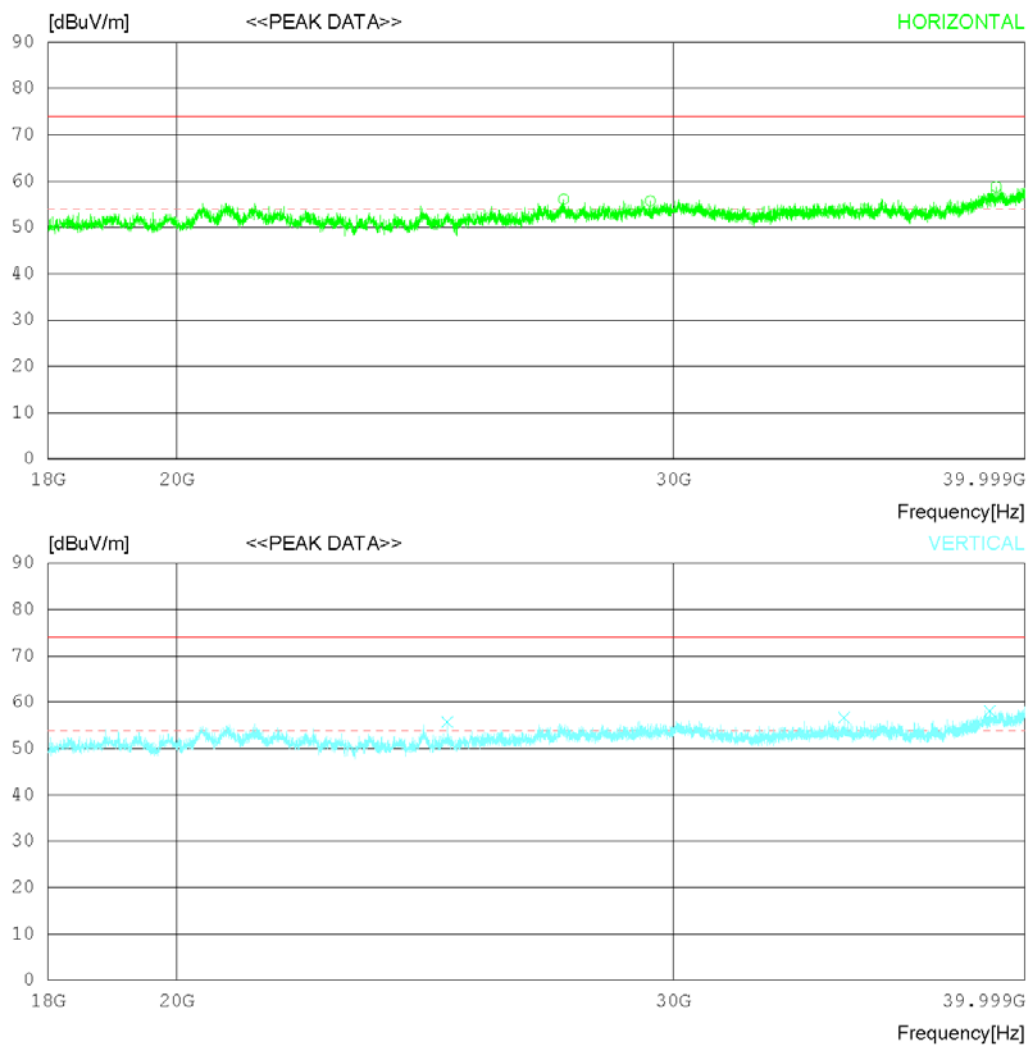
RADIATED EMISSION

Date 2020-07-03

Order No. DTNC2006-05350
Power Supply 120 VAC 60 Hz
Temp/Humi 23°C 49 % R.H.
Test Condition Cradle Charging Mode

Memo

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



RADIATED EMISSION

Date 2020-07-03

Order No. DTNC2006-05350
Power Supply 120 VAC 60 Hz
Temp/Humi 23°C 49 % R.H.
Test Condition Cradle Charging Mode

Memo

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

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	27435.250	41.90	46.00	21.18	53.03	56.05	74.0	17.95	111	117
2	29451.000	38.90	47.35	21.85	52.38	55.72	74.0	18.28	202	358
3	39070.500	37.70	47.67	25.68	52.25	58.80	74.0	15.2	206	358
----- Vertical -----										
4	24943.750	43.20	45.60	20.75	53.82	55.73	74.0	18.27	103	0
5	34508.250	38.80	47.20	24.16	53.53	56.63	74.0	17.37	102	0
6	38869.750	37.30	47.44	25.62	52.26	58.10	74.0	15.9	106	0

Radiated disturbance at (18 ~ 40) GHz _ Average Measurement data			
Test configuration mode	5	EUT Operation mode	5
Test voltage (V)	120	Test Frequency (Hz)	60

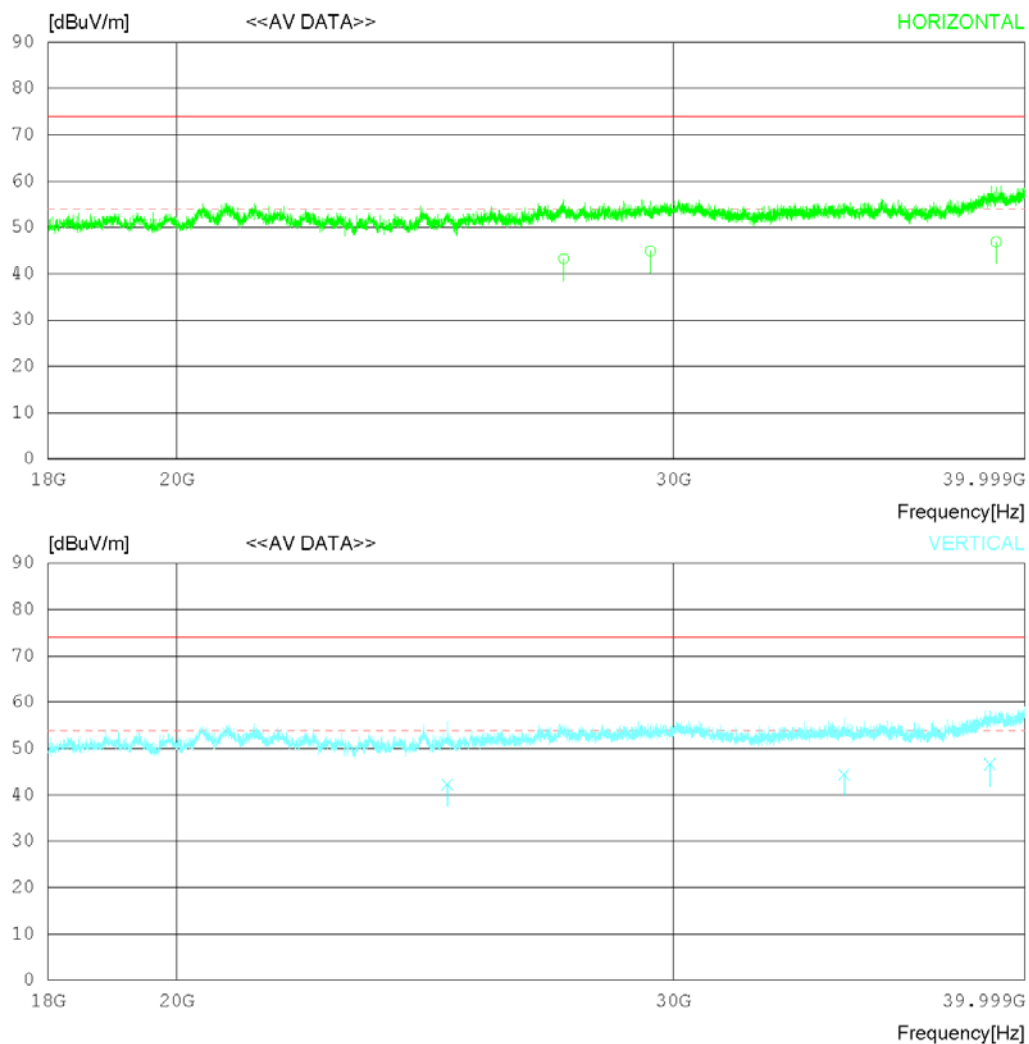
RADIATED EMISSION

Date 2020-07-03

Order No. DTNC2006-05350
Power Supply 120 VAC 60 Hz
Temp/Humi 23°C 49 % R.H.
Test Condition Cradle Charging Mode

Memo

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



RADIATED EMISSION

Date 2020-07-03

Order No.	DTNC2006-05350
Power Supply	120 VAC 60 Hz
Temp/Humi	23°C 49 % R.H.
Test Condition	Cradle Charging Mode

Memo

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)
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	27435.210	29.10	46.00	21.18	53.03	43.25	54.00	10.75	109	125
2	29451.280	28.10	47.35	21.85	52.38	44.92	54.00	9.08	201	352
3	39070.530	25.80	47.67	25.68	52.25	46.90	54.00	7.10	205	355
----- Vertical -----										
4	24943.770	29.70	45.60	20.75	53.82	42.23	54.00	11.77	102	0
5	34508.190	26.60	47.20	24.16	53.53	44.43	54.00	9.57	101	0
6	38869.650	25.80	47.44	25.62	52.26	46.60	54.00	7.40	105	0

Radiated disturbance at (30 ~ 1000) MHz _ Measurement data			
Test configuration mode	6	EUT Operation mode	6
Test voltage (V)	120	Test Frequency (Hz)	60

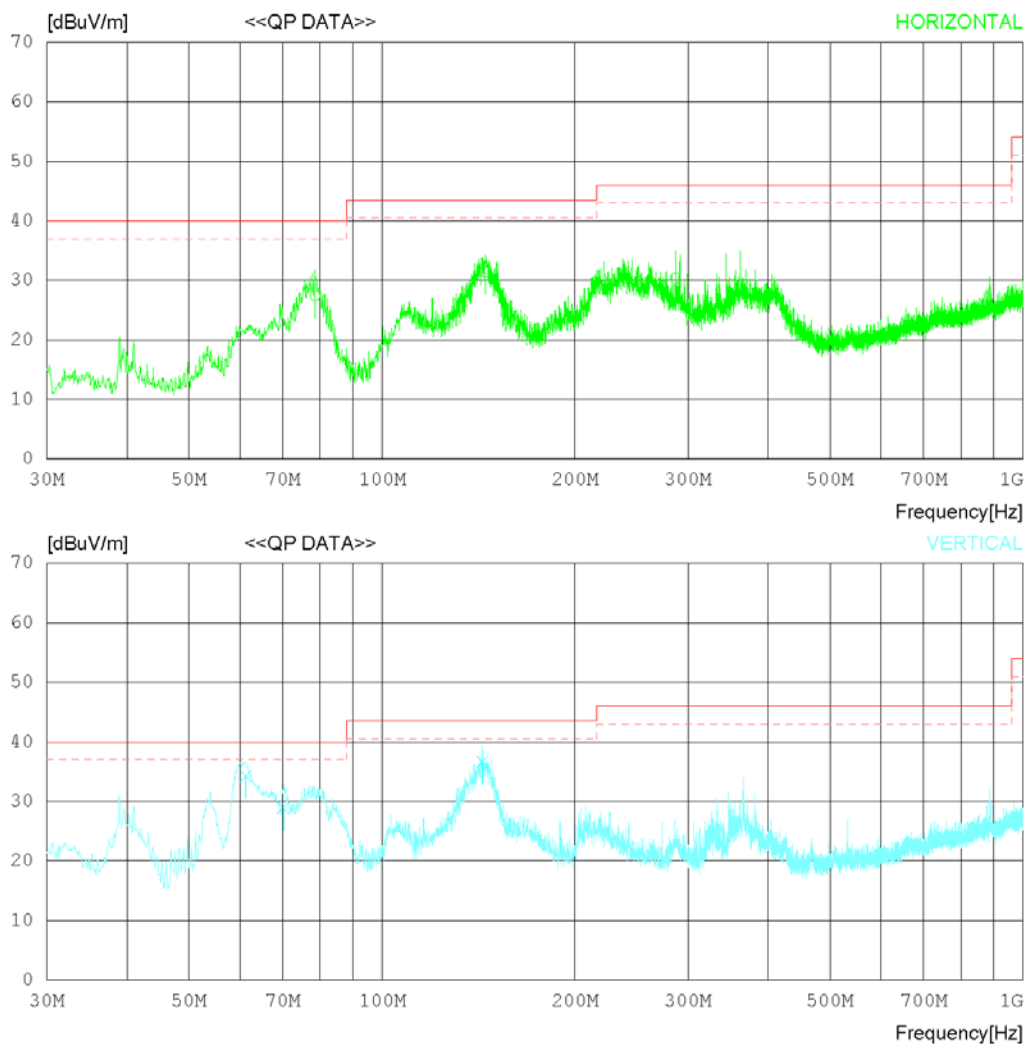
RADIATED EMISSION

Date 2020-07-02

Order No. DTNC2006-05350
Power Supply 120 VAC 60 Hz
Temp/Humi 21 'C 48 % R.H.
Test Condition PC Link Mode

Memo

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



RADIATED EMISSION

Date 2020-07-02

Order No. DTNC2006-05350
Power Supply 120 VAC 60 Hz
Temp/Humi 21 °C 48 %R.H.
Test Condition PC Link Mode

Memo

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	78.621	37.90	14.91	1.36	26.75	27.42	40.00	12.58	201	286
2	144.821	38.10	18.80	1.23	26.77	31.36	43.50	12.14	399	162
3	287.043	35.20	19.41	2.35	26.57	30.39	46.00	15.61	395	0
----- Vertical -----										
4	61.283	42.20	17.90	0.85	26.67	34.28	40.00	5.72	104	224
5	70.134	38.30	16.49	0.89	26.71	28.97	40.00	11.03	101	21
6	143.488	43.40	18.77	1.23	26.77	36.63	43.50	6.87	105	355

Radiated disturbance at (1 ~ 6) GHz _ Peak Measurement data			
Test configuration mode	6	EUT Operation mode	6
Test voltage (V)	120	Test Frequency (Hz)	60

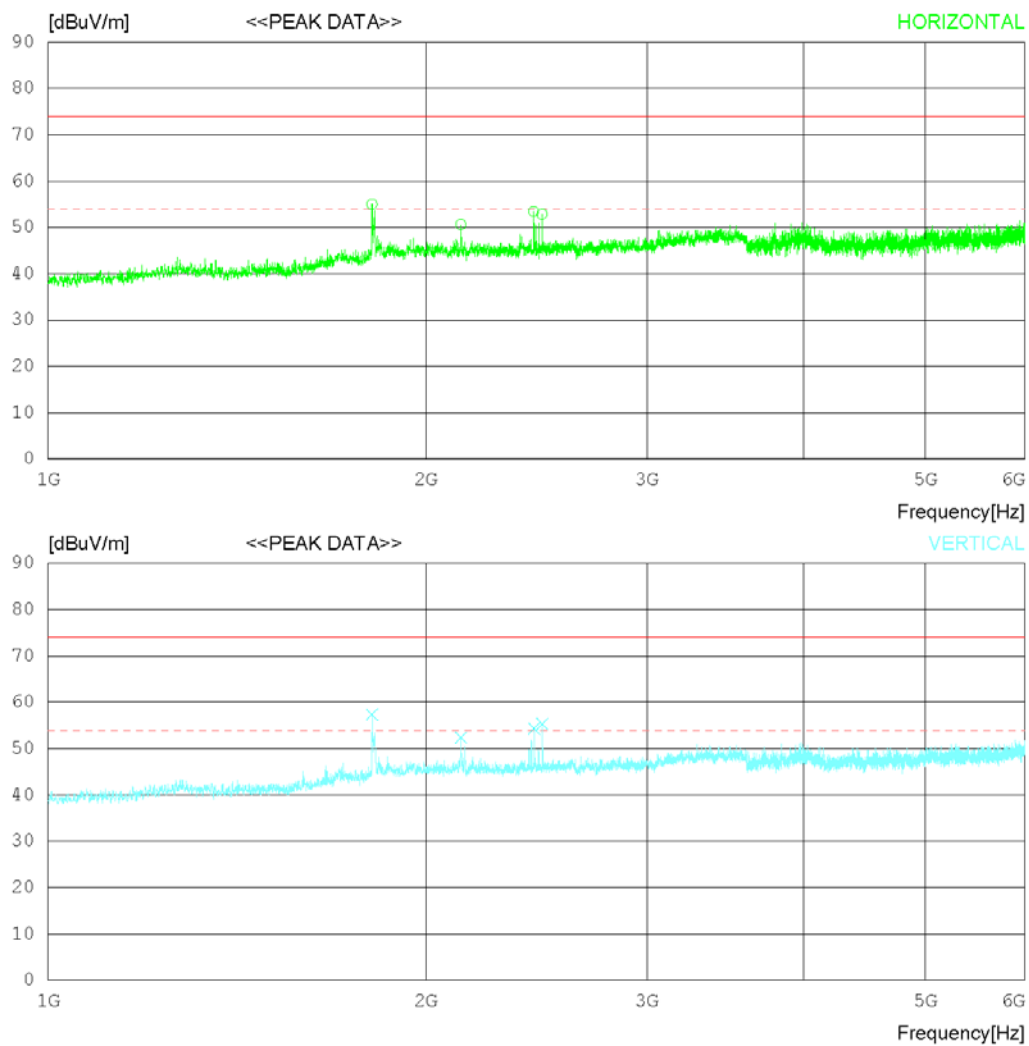
RADIATED EMISSION

Date 2020-07-02

Order No. DTNC2006-05350
Power Supply 120 VAC 60 Hz
Temp/Humi 21 'C 48 %.R.H.
Test Condition PC Link Mode

Memo

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



RADIATED EMISSION

Date 2020-07-02

Order No. DTNC2006-05350
Power Supply 120 VAC 60 Hz
Temp/Humi 21 °C 48 %R.H.
Test Condition PC Link Mode

Memo

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

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1811.250	52.20	30.38	7.04	34.61	55.01	74.0	18.99	215	100
2	2131.875	46.50	31.74	6.81	34.42	50.63	74.0	23.37	206	109
3	2436.875	48.70	32.20	7.12	34.60	53.42	74.0	20.58	206	100
4	2474.375	48.10	32.20	7.18	34.62	52.86	74.0	21.14	107	2
----- Vertical -----										
5	1812.500	54.50	30.40	7.04	34.60	57.34	74.0	16.66	106	358
6	2133.125	48.30	31.73	6.81	34.42	52.42	74.0	21.58	102	358
7	2438.750	49.60	32.20	7.12	34.60	54.32	74.0	19.68	108	303
8	2475.625	50.50	32.20	7.19	34.62	55.27	74.0	18.73	106	85

Radiated disturbance at (1 ~ 6) GHz _ Average Measurement data			
Test configuration mode	6	EUT Operation mode	6
Test voltage (V)	120	Test Frequency (Hz)	60

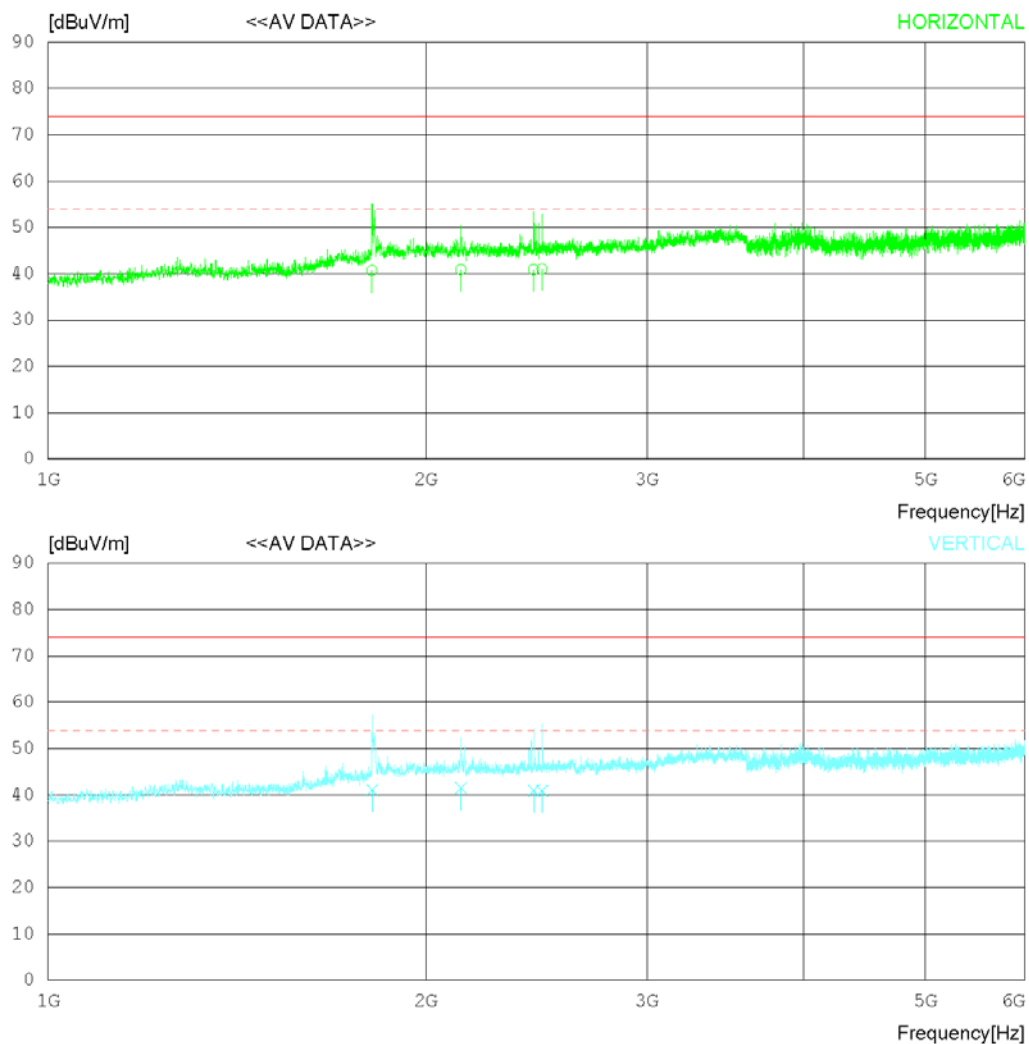
RADIATED EMISSION

Date 2020-07-02

Order No. DTNC2006-05350
Power Supply 120 VAC 60 Hz
Temp/Humi 21 'C 48 %.R.H.
Test Condition PC Link Mode

Memo

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



RADIATED EMISSION

Date 2020-07-02

Order No. DTNC2006-05350
Power Supply 120 VAC 60 Hz
Temp/Humi 21 °C 48 %R.H.
Test Condition PC Link Mode

Memo

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

No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	1811.170	37.90	30.38	7.04	34.61	40.71	54.00	13.29	211	112
2	2131.935	36.80	31.74	6.81	34.42	40.93	54.00	13.07	204	108
3	2436.835	36.20	32.20	7.12	34.60	40.92	54.00	13.08	202	105
4	2474.241	36.30	32.20	7.18	34.62	41.06	54.00	12.94	108	0
----- Vertical -----										
5	1812.430	38.20	30.40	7.04	34.60	41.04	54.00	12.96	104	355
6	2133.265	37.40	31.73	6.81	34.42	41.52	54.00	12.48	101	351
7	2438.678	36.20	32.20	7.12	34.60	40.92	54.00	13.08	109	307
8	2475.535	36.10	32.20	7.19	34.62	40.87	54.00	13.13	105	93

Radiated disturbance at (6 ~ 18) GHz _ Peak Measurement data			
Test configuration mode	6	EUT Operation mode	6
Test voltage (V)	120	Test Frequency (Hz)	60

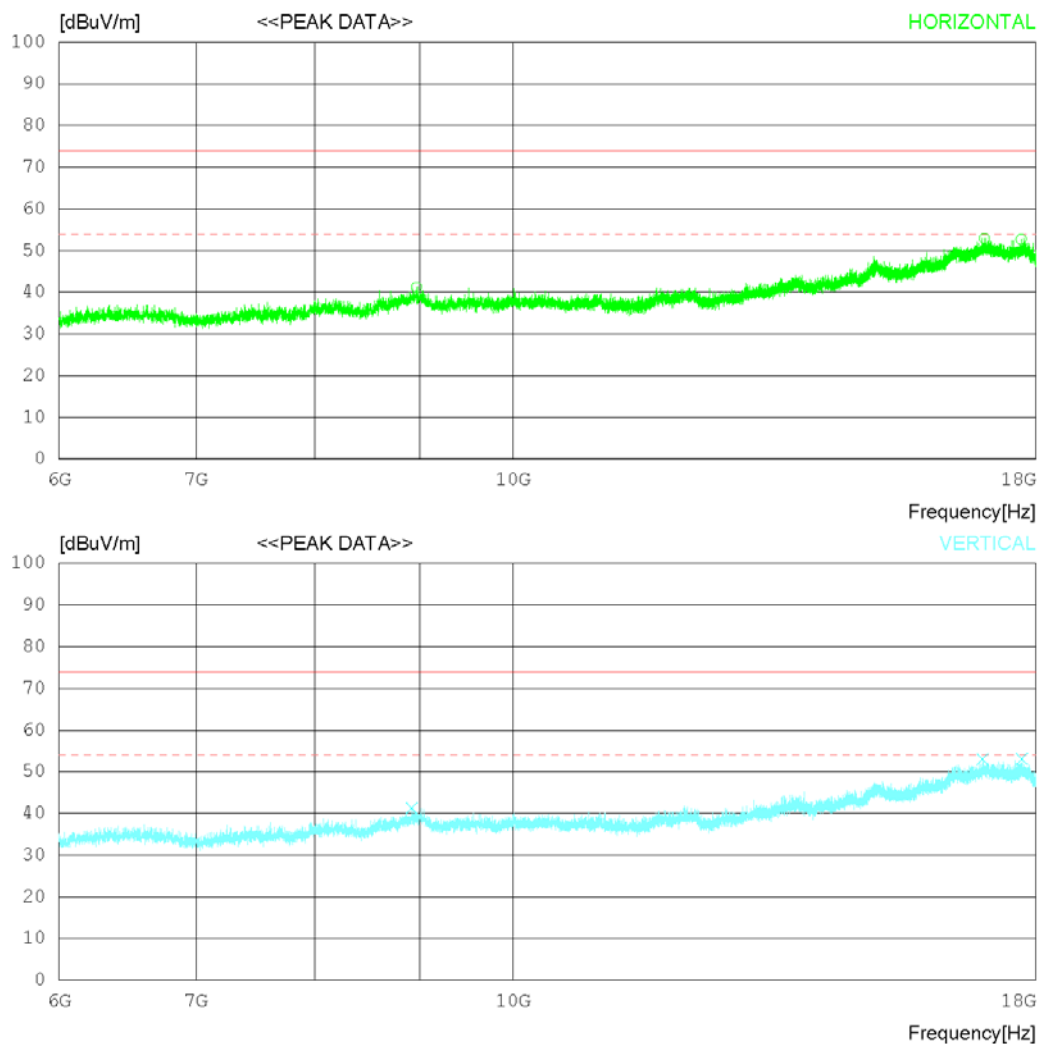
RADIATED EMISSION

Date 2020-07-03

Order No. DTNC2006-05350
Power Supply 120 VAC 60 Hz
Temp/Humi 23 'C 49 % R.H.
Test Condition PC Link Mode

Memo

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



RADIATED EMISSION

Date 2020-07-03

Order No. DTNC2006-05350
Power Supply 120 VAC 60 Hz
Temp/Humi 23 °C 49 % R.H.
Test Condition PC Link Mode

Memo

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

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	8968.500	31.20	32.07	15.43	37.48	41.22	74.0	32.78	102	17
2	16987.500	28.10	37.54	23.71	36.39	52.96	74.0	21.04	206	176
3	17703.000	29.30	38.09	22.65	37.32	52.72	74.0	21.28	102	358
----- Vertical -----										
4	8921.250	31.40	32.04	15.26	37.45	41.25	74.0	32.75	108	1
5	16959.000	28.40	37.50	23.46	36.38	52.98	74.0	21.02	102	358
6	17718.000	29.60	38.10	22.67	37.35	53.02	74.0	20.98	106	358

Radiated disturbance at (6 ~ 18) GHz _ Average Measurement data			
Test configuration mode	6	EUT Operation mode	6
Test voltage (V)	120	Test Frequency (Hz)	60

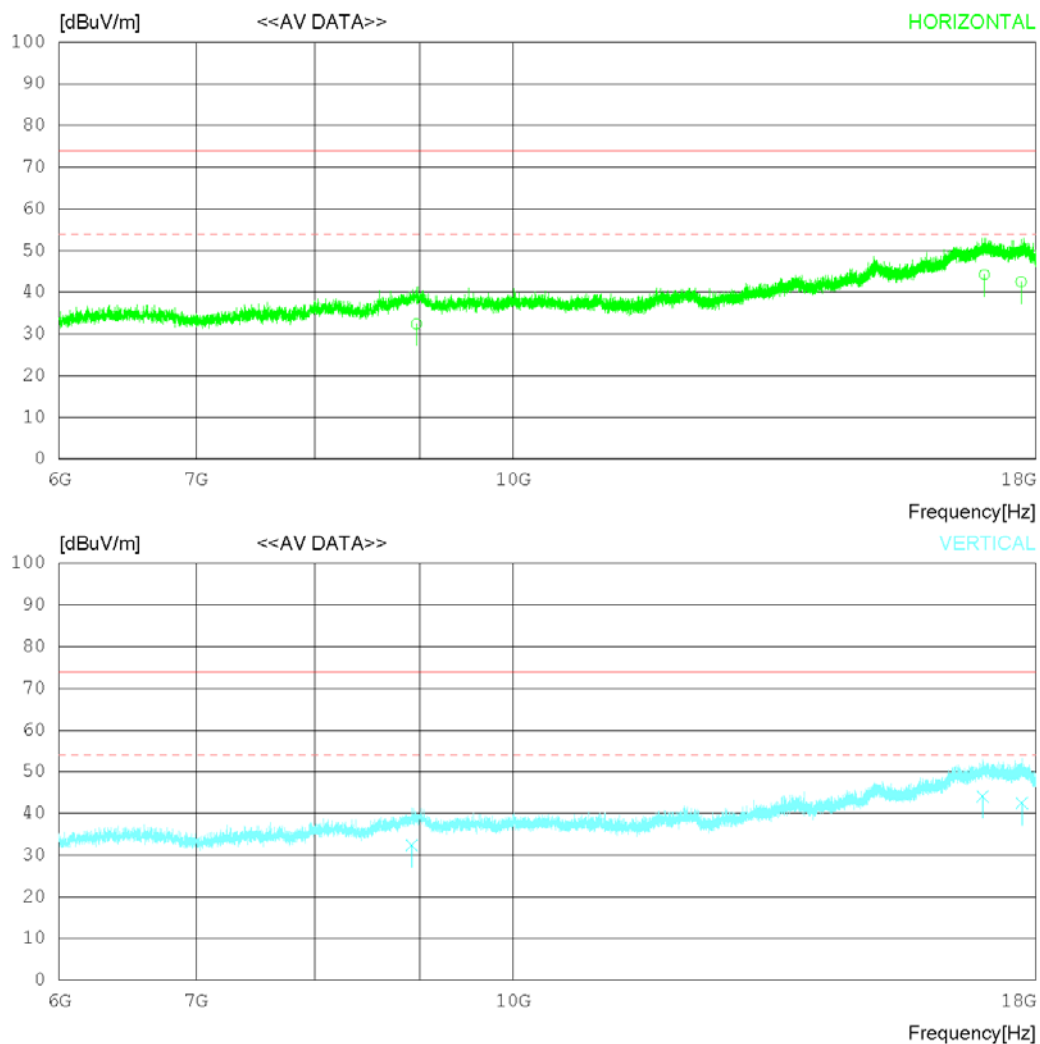
RADIATED EMISSION

Date 2020-07-03

Order No. DTNC2006-05350
Power Supply 120 VAC 60 Hz
Temp/Humi 23 'C 49 % R.H.
Test Condition PC Link Mode

Memo

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



RADIATED EMISSION

Date 2020-07-03

Order No.	DTNC2006-05350
Power Supply	120 VAC 60 Hz
Temp/Humi	23 °C 49 % R.H.
Test Condition	PC Link Mode

Memo

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)
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	8968.580	22.40	32.07	15.43	37.48	32.42	54.00	21.58	103	25
2	16987.440	19.40	37.54	23.70	36.39	44.25	54.00	9.75	205	188
3	17703.470	19.10	38.09	22.64	37.33	42.50	54.00	11.50	104	351
----- Vertical -----										
4	8921.170	22.50	32.04	15.26	37.45	32.35	54.00	21.65	107	0
5	16959.090	19.50	37.50	23.46	36.38	44.08	54.00	9.92	101	351
6	17718.240	19.10	38.10	22.67	37.35	42.52	54.00	11.48	105	355

Radiated disturbance at (18 ~ 40) GHz _ Peak Measurement data			
Test configuration mode	6	EUT Operation mode	6
Test voltage (V)	120	Test Frequency (Hz)	60

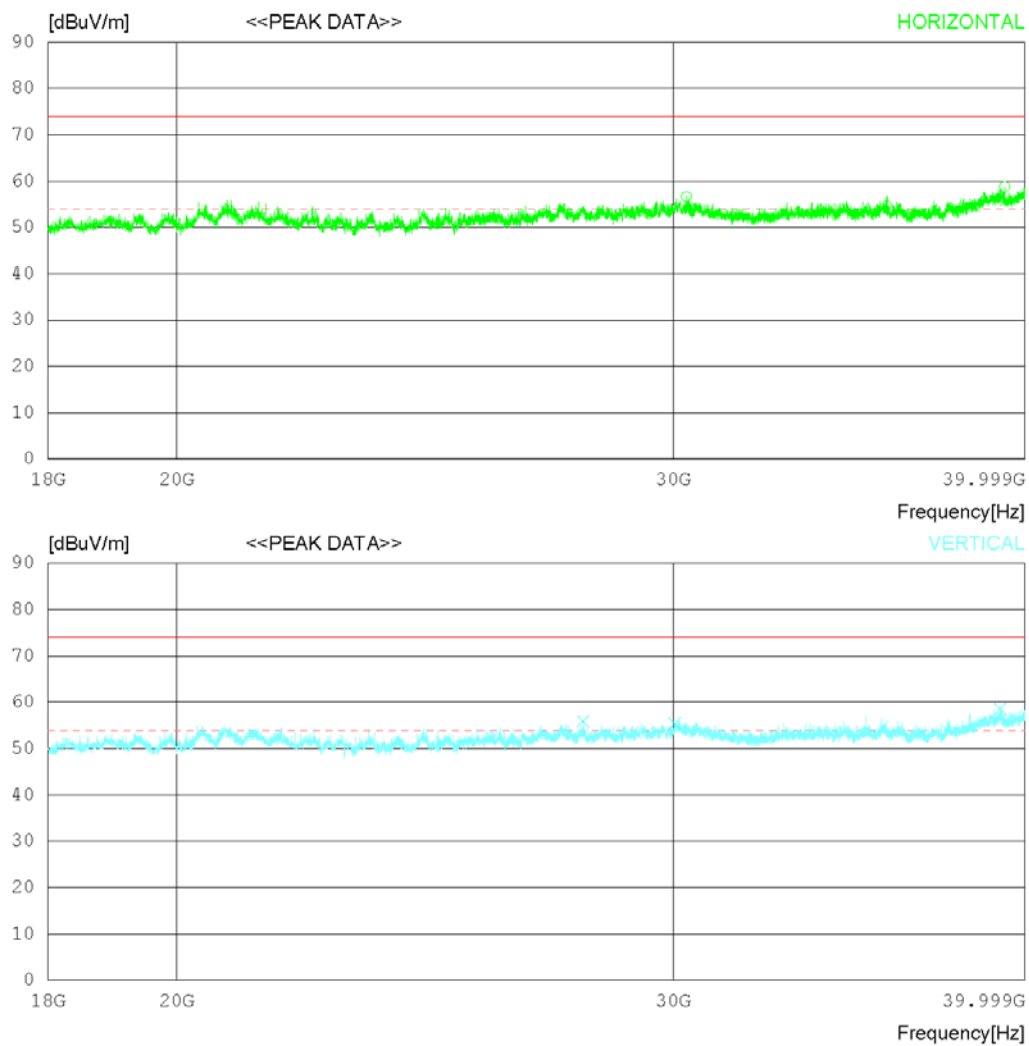
RADIATED EMISSION

Date 2020-07-03

Order No. DTNC2006-05350
Power Supply 120 VAC 60 Hz
Temp/Humi 23 'C 49 % R.H.
Test Condition PC Link Mode

Memo

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



RADIATED EMISSION

Date 2020-07-03

Order No.	DTNC2006-05350
Power Supply	120 VAC 60 Hz
Temp/Humi	23 °C 49 % R.H.
Test Condition	PC Link Mode

Memo

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

No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	30331.000	39.30	47.50	22.07	52.22	56.65	74.0	17.35	106	358
2	35726.500	37.50	46.90	24.08	53.83	54.65	74.0	19.35	102	358
3	39340.000	37.70	48.04	25.28	52.23	58.79	74.0	15.21	209	130
----- Vertical -----										
4	27878.000	41.40	46.12	21.25	52.89	55.88	74.0	18.12	102	220
5	30050.500	38.20	47.50	21.90	52.20	55.40	74.0	18.6	103	1
6	39199.750	37.40	47.90	25.49	52.24	58.55	74.0	15.45	106	1

Radiated disturbance at (18 ~ 40) GHz _ Average Measurement data			
Test configuration mode	6	EUT Operation mode	6
Test voltage (V)	120	Test Frequency (Hz)	60

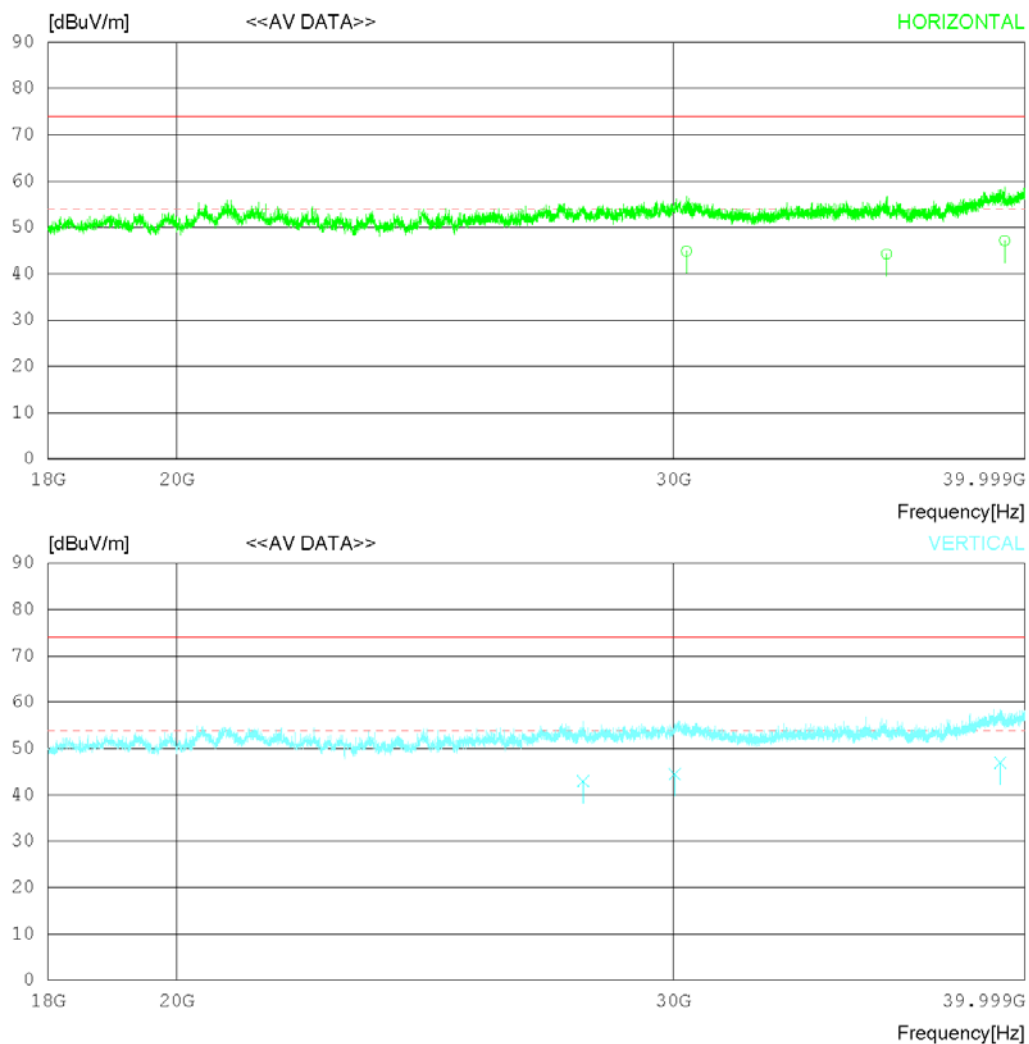
RADIATED EMISSION

Date 2020-07-03

Order No. DTNC2006-05350
Power Supply 120 VAC 60 Hz
Temp/Humi 23 'C 49 % R.H.
Test Condition PC Link Mode

Memo

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



RADIATED EMISSION

Date 2020-07-03

Order No. DTNC2006-05350
Power Supply 120 VAC 60 Hz
Temp/Humi 23 °C 49 % R.H.
Test Condition PC Link Mode

Memo

LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Peak)
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	30331.050	27.50	47.50	22.07	52.22	44.85	54.00	9.15	105	355
2	35726.300	27.10	46.90	24.08	53.83	44.25	54.00	9.75	101	351
3	39340.350	26.10	48.04	25.28	52.23	47.19	54.00	6.81	207	144
----- Vertical -----										
4	27878.080	28.50	46.12	21.25	52.89	42.98	54.00	11.02	101	225
5	30050.430	27.30	47.50	21.90	52.20	44.50	54.00	9.50	102	0
6	39199.660	25.80	47.90	25.49	52.24	46.95	54.00	7.05	105	0

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
Jul. 27. 2020	Initial report	ChanGeun Lee	KyoungHwan Bae

-End of test report-