

Date 2020-01-13

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

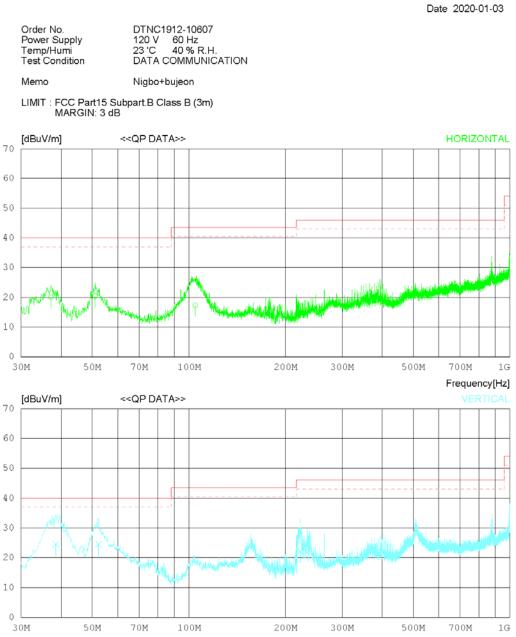
Memo luxshare+bujeon

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

1	No.	FREQ	READING CAV	ANT FACTOR	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
		[MHz]	[dBuV]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
		Horizont	al								
	2	25364.51 39076.62 39945.23	028.62	47.68	20.89 25.67 24.39	53.69 52.25 52.20	49.72	54.00 54.00 54.00	9.85 4.28 3.91	235 276 134	231 246 234
		Vertical	L	-							
!	5	22966.24 38927.51 39791.62	028.62	47.53	20.05 25.69 24.61	54.00 52.25 52.21	49.59	54.00 54.00 54.00	11.40 4.41 6.00	356 334 273	278 111 333



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					



Frequency[Hz]



Date 2020-01-03

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

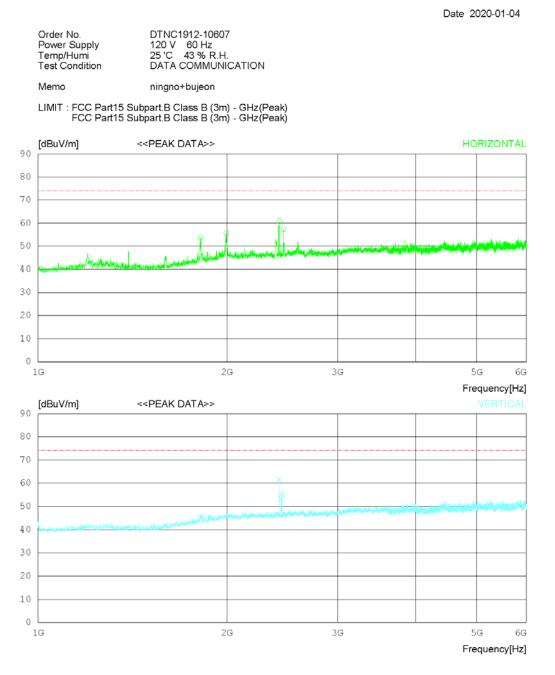
Memo Nigbo+bujeon

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

No	. FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	QP [dBuV]	FACTOR [dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
	Horizont	al								
1 2 3	37.154 50.976 104.568	28.60 26.60 25.60	16.15 18.30 15.80	1.16 1.29 1.60	25.81 25.80 25.70	20.39	40.00 40.00 43.50	19.90 19.61 26.20	372 123 341	302 188 226
	Vertical									
4 5 6	38.488 52.310 222.298	32.60 30.60 28.80	16.60 18.43 17.01	1.19 1.29 2.00	25.81 25.80 25.66	24.52	40.00 40.00 46.00	15.42 15.48 23.85	124 308 124	113 263 308



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					





Date 2020-01-04

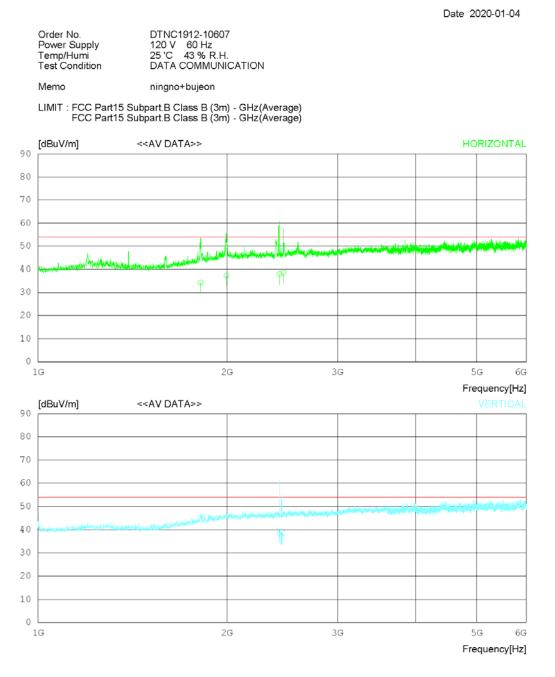
Order No.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	25 'C 43 % R.H.
Test Condition	DATA COMMUNICATION
Memo	ningno+bujeon

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

No.	FREQ	READING PEAK	ANT FACTOR	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
	Horizont	al								
1 2 3 4	1816.25) 1996.87 2425.62 2460.00	5 52.10 3 5 56.50 3	31.59 31.95	5.89 6.31 6.88 6.91	34.60 34.34 34.59 34.61	53.66 55.66 60.74 57.34	74.0 74.0 74.0 74.0	20.34 18.34 13.26 16.66	277 308 246 205	284 358 358 350
	Vertical									
5 6 7	2425.62 2441.87 2446.87	5 48.90 3	32.05	6.88 6.90 6.90	34.59 34.60 34.60	61.54 53.25 55.38	74.0 74.0 74.0	12.46 20.75 18.62	226 252 135	61 5 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					





Date 2020-01-04

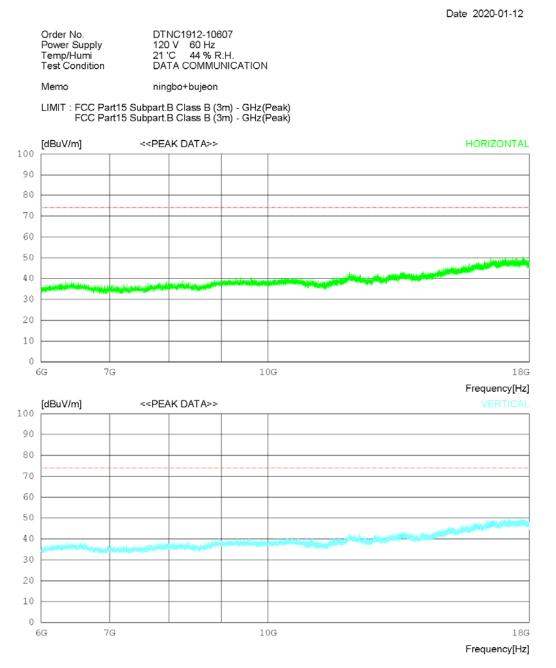
Order No. DTNC1912-10607 Power Supply 120 V 60 Hz Temp/Humi 25 'C 43 % R.H. Test Condition DATA COMMUNIC	
Test Condition DATA COMMONIA	SAHON

Memo ningno+bujeon LIMIT : FCC Part15 Subpart.B Class B (3m) - GHz(Average) FCC Part15 Subpart.B Class B (3m) - GHz(Average)

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



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					





Date 2020-01-12

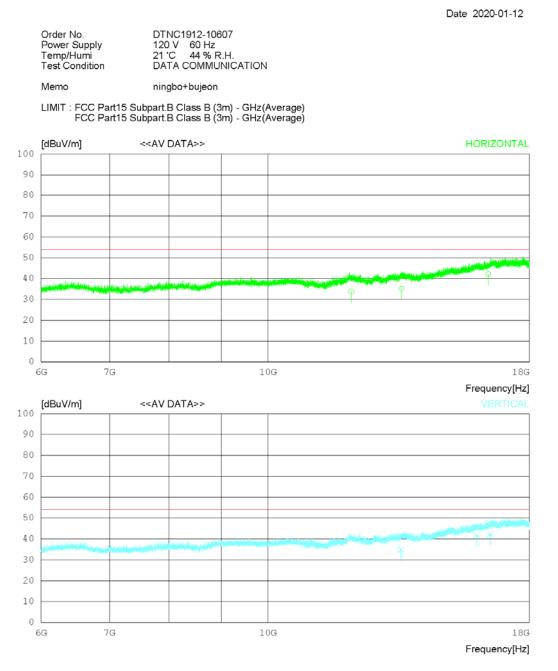
Order No.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	21 'C 44 % R.H.
Test Condition	DATA COMMUNICATION
Memo	ningbo+bujeon

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]
	Horizont	tal								
1 2 3	13499.2	0029.503 5027.703 0026.503	33.73	15.64 17.04 19.17	37.77 37.40 36.15	40.83 41.07 46.40	74.0 74.0 74.0	33.17 32.93 27.6	243 332 273	358 358 358
	Vertical	l								
4 5 6	15991.5	5028.103 0027.403 5026.603	36.41	17.01 19.03 19.54	37.41 36.40 36.11	41.43 46.44 47.00	74.0 74.0 74.0	32.57 27.56 27	112 208 266	358 129 358



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						





Date 2020-01-12

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

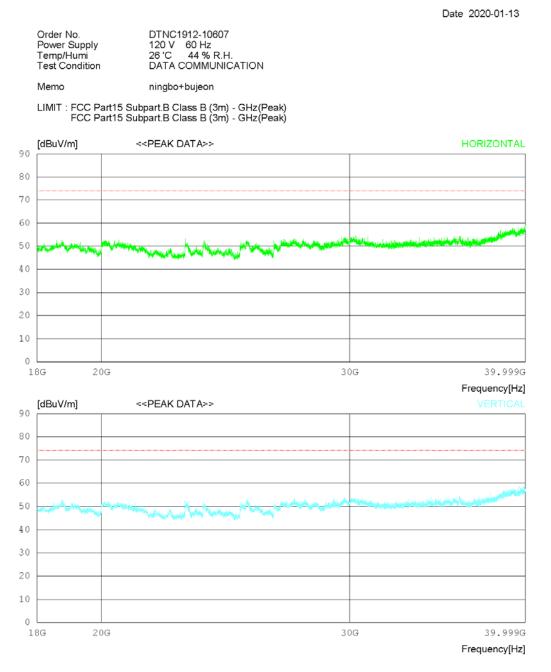
Memo ningbo+bujeon

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

No	٥.	FREQ	READING CAV	ANT FACTOR	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
		[MHz]	[dBuV]	[dB]	[dB]	[dB] [dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
	- Ho	orizont	al	_							
2	13	051.13 499.26 410.04	021.78	33.73	15.64 17.04 19.17	37.77 37.40 36.15	33.68 35.15 42.27	54.00 54.00 54.00	20.32 18.85 11.73	314 332 273	78 243 331
	- Ve	ertical		-							
	15	487.12 991.42 484.72	022.64	36.41	17.01 19.03 19.54	37.41 36.40 36.11	34.85 41.68 42.19	54.00 54.00 54.00	19.15 12.32 11.81	120 223 123	334 78 132



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						





Date 2020-01-13

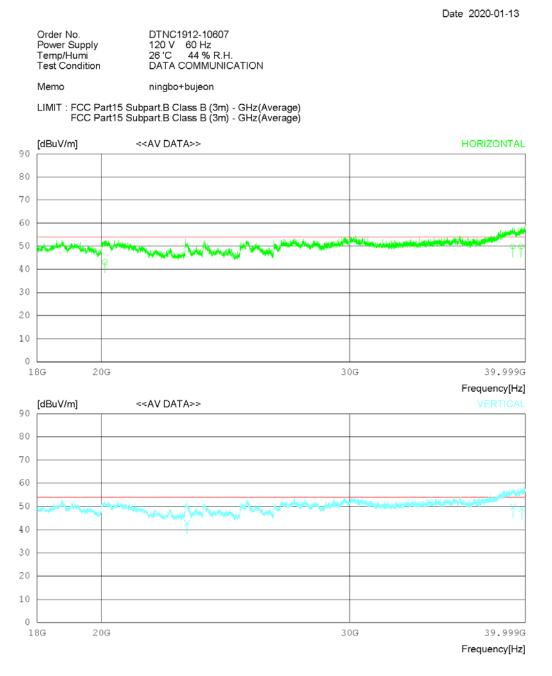
Order No.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	26 'C 44 % R.H.
Test Condition	DATA COMMUNICATION
Memo	ningbo+bujeon

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 [dBuV]	FACTOI [dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
	Horizont	tal								
1 2 3	39177.7	5040.004 5034.904 5034.504	17.86	18.80 25.52 24.73	53.05 52.24 52.21	51.05 56.04 55.75	74.0 74.0 74.0	22.95 17.96 18.25	342 126 342	359 359 359
	Vertical	l								
4 5 6	39205.2	0039.504 5034.604 5036.004	17.91	20.05 25.48 24.66	54.00 52.24 52.21	50.85 55.75 57.28	74.0 74.0 74.0	23.15 18.25 16.72	227 134 235	26 0 102



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						





Date 2020-01-13

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

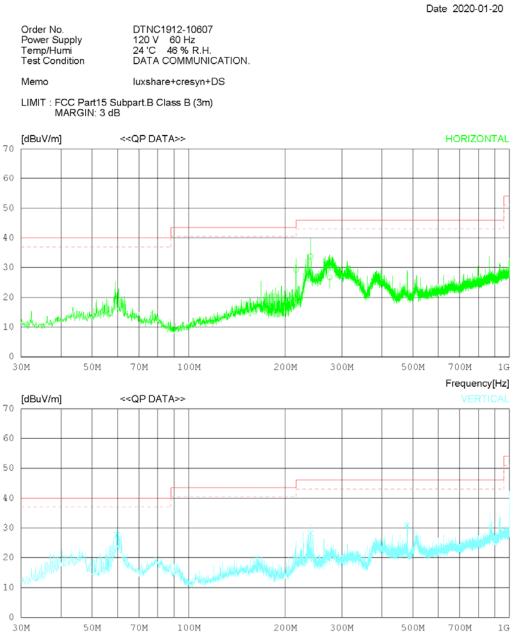
Memo ningbo+bujeon

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

No	. FR	1-4	EADING CAV	ANT FACTOR	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MH:		dBuV]	[dB]	[dB]	[dB] [dBuV/m][dBuV/m]	[dB]	[cm]	[DEG]
	Hori	zonta	1	-							
	20109 39177 39716	.7402	28.69	47.86	18.80 25.52 24.73	53.05 52.24 52.21	43.17 49.83 49.86	54.00 54.00 54.00	10.83 4.17 4.14	279 342 113	267 146 236
	Vert	ical		-							
	23005 39205 39766	.2102	28.62	47.91	20.05 25.48 24.66	54.00 52.24 52.21	42.86 49.77 48.94	54.00 54.00 54.00	11.14 4.23 5.06	120 243 372	276 44 134



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						





Date 2020-01-20

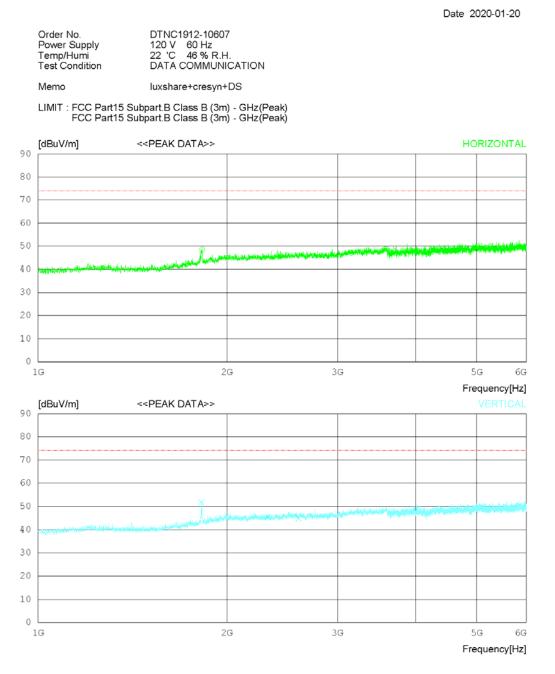
Memo luxshare+cresyn+DS

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]
	Horizont	al								
2	215.993 240.000 275.161	36.22 39.26 31.36	16.74 18.10 18.96	1.98 2.07 2.18	25.64 25.71 25.79	33.72	43.50 46.00 46.00	14.20 12.28 19.29	202 223 327	162 223 37
	Vertical	L								
	59.706 240.000 479.946	34.22 33.68 30.28	17.90 18.10 23.40	1.29 2.07 2.77	25.78 25.71 25.59	28.14	40.00 46.00 46.00	12.37 17.86 15.14	302 227 137	224 217 308



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					





Date 2020-01-20

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

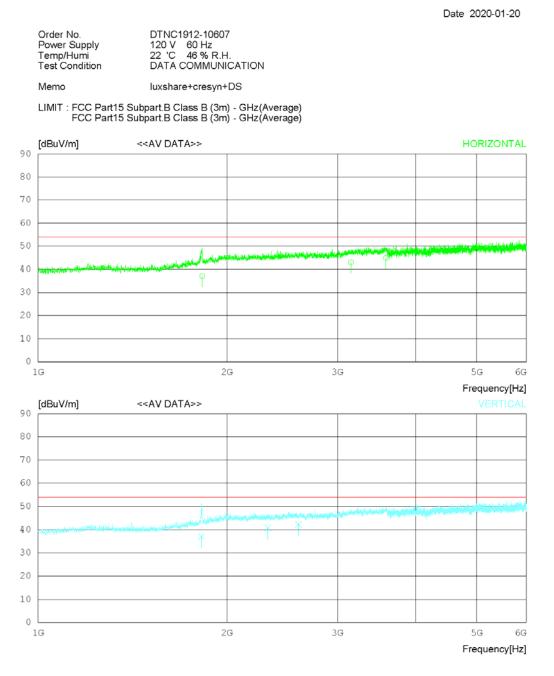
Memo luxshare+cresyn+DS

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]
	Horizont	al								
1 2 3	3150.62	0 46.803 5 40.803 0 41.203	33.00	5.90 7.90 8.49	34.58 34.72 34.12	48.63 46.98 48.86	74.0 74.0 74.0	25.37 27.02 25.14	235 112 205	213 353 156
	Vertical	L								
4 5 6	2323.75	5 50.00 3 0 41.60 3 0 39.80 3	31.65	5.90 6.77 7.09	34.59 34.53 34.69		74.0 74.0 74.0	22.2 28.51 29.2	353 127 224	82 291 300



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					





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

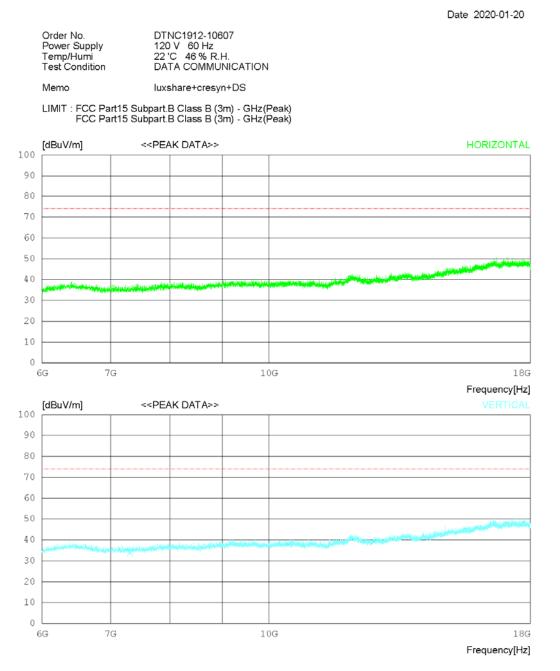
Memo luxshare+cresyn+DS

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

No		FREQ	READING CAV	ANT FACTOR	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
		[MHz]	[dBuV]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
	- Ho	orizont	al	-							
2	31	26.211 50.631 82.511	36.82	30.50 33.00 33.29	5.90 7.90 8.49	34.59 34.72 34.12	43.00	54.00 54.00 54.00	16.99 11.00 9.12	302 224 134	272 113 213
	- Ve	ertical		-							
	23	21.812 23.340 01.110	36.78	30.49 31.65 32.60	5.90 6.77 7.09	34.59 34.53 34.69	40.67	54.00 54.00 54.00	16.98 13.33 11.78	120 220 370	272 134 224



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					





Date 2020-01-20

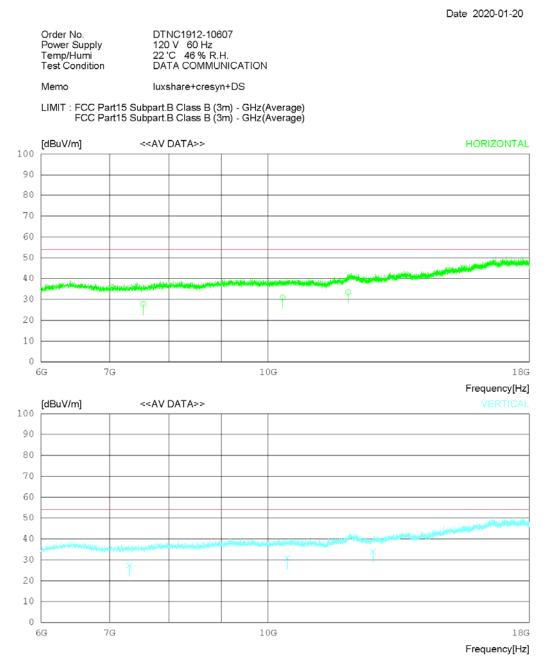
Memo luxshare+cresyn+DS

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]
	Horizont	tal								
1 2 3	10329.0	0 30.403 0028.403 0029.303	32.50	14.50	37.95 37.89 37.74	35.75 37.51 40.61	74.0 74.0 74.0	38.25 36.49 33.39	124 353 224	358 358 358
	Vertical	l								
4 5 б	10438.5	0 28.90 3 0028.90 3 0027.80 3	32.49	11.65 14.58 16.12	38.14 38.03 38.24	33.81 37.94 39.20	74.0 74.0 74.0	40.19 36.06 34.8	123 352 228	10 0 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					





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)

ľ	Ň٥.	FREQ	READING CAV	ANT FACTOR	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
		[MHz]	[dBuV]	[dB]	[dB]	[dB] [dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
	1	Horizont	al								
2	2 1	549.124 0329.22 1973.03	021.85	32.50	14.50	37.95 37.90 37.74	27.77 30.95 33.44	54.00 54.00 54.00	26.23 23.05 20.56	120 224 308	78 123 322
	1	Vertical									
Ę	5 1	317.012 0438.72 2657.11	021.78	32.49	11.65 14.58 16.12	38.14 38.03 38.24	27.27 30.82 34.11	54.00 54.00 54.00	26.73 23.18 19.89	201 112 372	17 176 205



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					

Date 2020-01-20 Order No. Power Supply DTNC1912-10607 120 V 60 Hz 22 'C 46 % R.H. DATA COMMUNICATION Temp/Humi Test Condition Memo luxshare+cresyn+DS LIMIT : FCC Part15 Subpart B Class B (3m) - GHz(Peak) FCC Part15 Subpart B Class B (3m) - GHz(Peak) HORIZONTAL [dBuV/m] <<PEAK DATA>> 90 80 70 60 50 40 30 20 10 0 20G 30G 39.999G 18G Frequency[Hz] [dBuV/m] <<PEAK DATA>> 90 80 70 60 50 40 30 20 10 0 18G 20G 30G 39.999G Frequency[Hz]



Date 2020-01-20

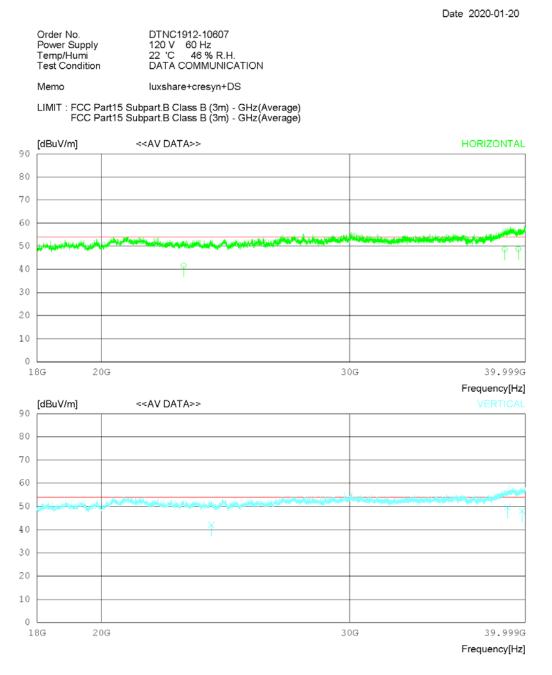
Memo luxshare+cresyn+DS

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

No.	FREQ	READING PEAK	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	FACTOR [dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
	Horizont	tal								
1 2 3	38663.5	5039.404 0036.104 5034.904	17.09	20.04 25.37 24.98	53.99 52.27 52.22	50.77 56.29 56.04	74.0 74.0 74.0	23.23 17.71 17.96	335 127 305	358 142 73
	Vertical	l								
4 5 6	38842.2	0038.604 5035.004 5035.504	17.38	20.46 25.59 24.63	54.09 52.26 52.21	50.41 55.71 56.79	74.0 74.0 74.0	23.59 18.29 17.21	112 203 278	295 349 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					





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

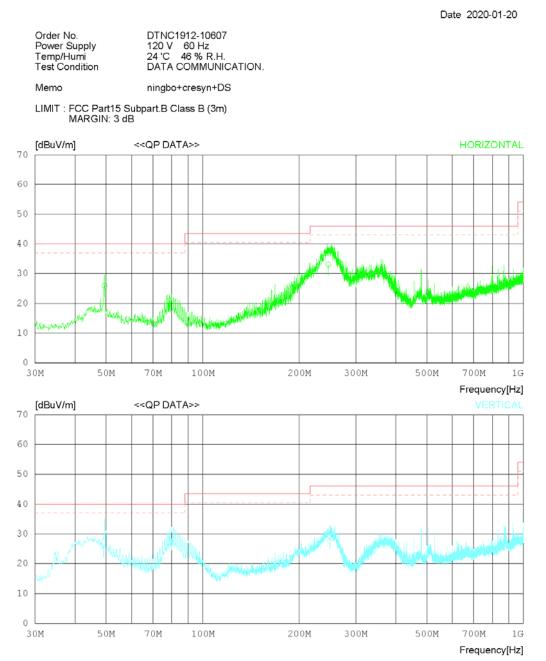
Memo luxshare+cresyn+DS

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

No	. FREQ	READING CAV	ANT FACTOR	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
	Horizor	ntal								
2	22875.1 38663.1 39540.3	4028.52	47.09	20.04 25.37 24.98	53.99 52.27 52.22	48.71	54.00 54.00 54.00	12.39 5.29 5.20	220 246 372	147 143 27
	Vertica	al								
5	23940.2 38842.1 39782.4	1028.96		20.46 25.59 24.63	54.09 52.26 52.21		54.00 54.00 54.00	11.97 4.33 6.00	234 332 237	124 273 305



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					





Date 2020-01-20

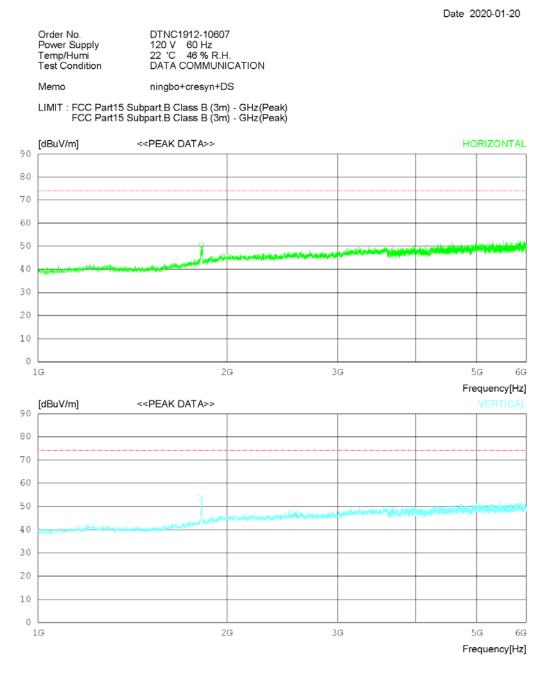
Memo ningbo+cresyn+DS

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

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



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					





Date 2020-01-20

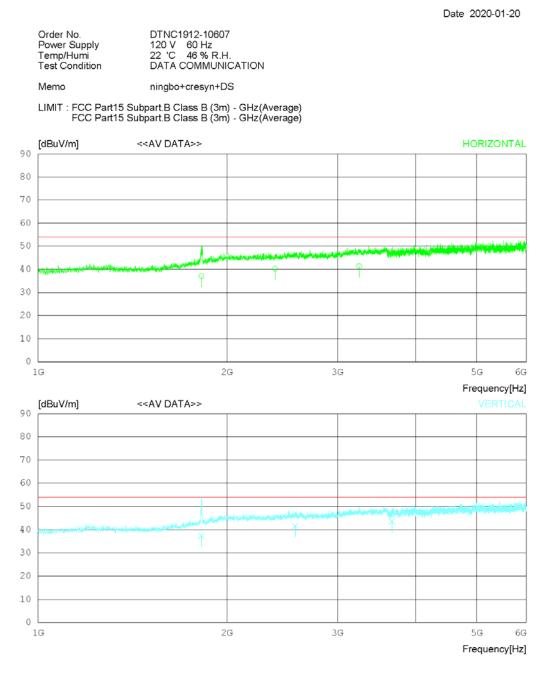
Memo ningbo+cresyn+DS

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

No	. FREQ	READING PEAK	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	FACTOR [dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
	Horizont	al								
1 2 3	2385.62	5 48.60 3 5 40.90 3 0 41.80 3	31.77	6.83	34.59 34.57 34.58	50.40 44.93 48.25	74.0 74.0 74.0	23.6 29.07 25.75	342 243 223	359 359 359
	Vertical	L								
4 5 6	2568.75	5 52.00 3 0 41.80 3 0 40.60 3	32.54	5.90 7.05 8.72	34.59 34.68 34.01	53.80 46.71 48.31	74.0 74.0 74.0	20.2 27.29 25.69	211 208 172	0 0 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				





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
Test Condition	DATA COMMUNICATION

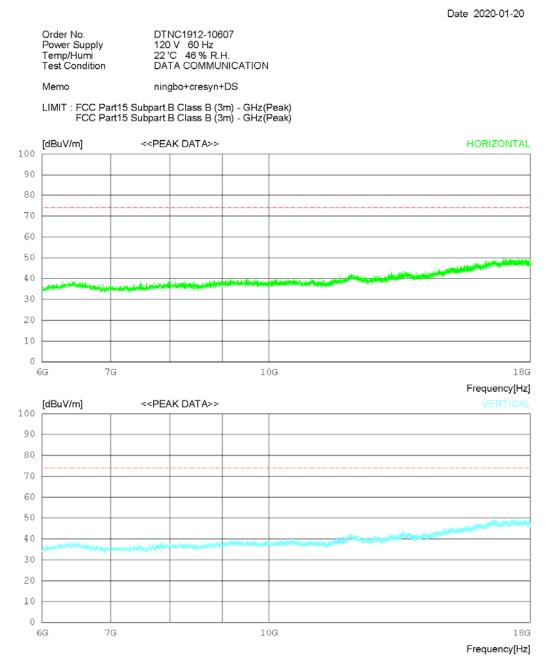
Memo ningbo+cresyn+DS

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

No		FREQ	READING CAV	ANT FACTOR	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
		[MHz]	[dBuV]	[dB]	[dB]	[dB] [dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
	- Ho	orizont	al	-							
2	23	21.124 85.611 48.731	36.22	30.48 31.77 33.01	5.90 6.83 8.02	34.59 34.57 34.58	40.25	54.00 54.00 54.00	16.98 13.75 12.73	120 308 112	243 134 113
	- Ve	ertical		-							
	25	21.811 68.743 62.325	36.66	30.49 32.54 33.00	5.90 7.05 8.72	34.59 34.68 34.01		54.00 54.00 54.00	16.58 12.43 10.57	273 120 223	78 145 208



Radiated disturbance at (6 ~ 18) GHz _Peak measurement data								
Test configuration mode	3	EUT Operation mode	3					
Test voltage (V)	120	120 Test Frequency (Hz)						
Ear-Mic	Cresyn	Data cable	Ningbo					





Date 2020-01-20

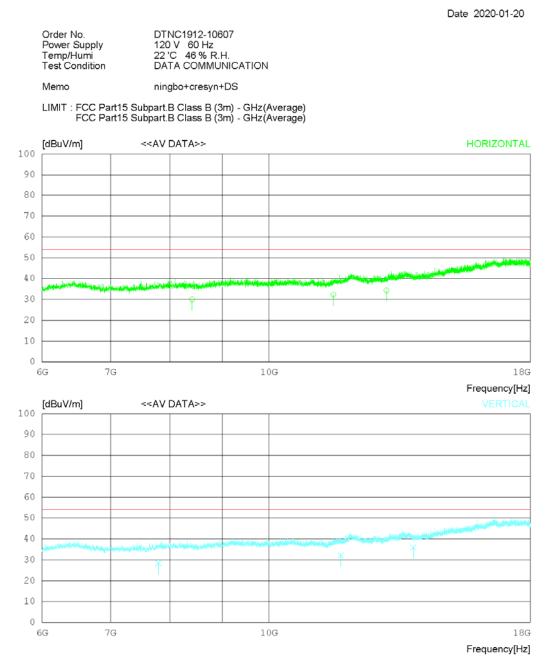
Order No.DTNC1912Power Supply120 V 60Temp/Humi22 'C 46'Test ConditionDATA COI	Hz
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Memo ningbo+cresyn+DS

No.	FREQ	READING PEAK	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	FACTOI [dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
	Horizont	tal								
1 2 3	11556.0	0 29.10 3 0028.40 3 0027.20 3	32.99	15.33	37.25 38.32 37.88	36.43 38.40 39.22	74.0 74.0 74.0	37.57 35.6 34.78	243 112 305	121 358 207
	Vertical	l								
4 5 6	11746.5	0 29.40 3 0029.10 3 0027.10 3	33.19	12.61 15.32 17.15	37.80 38.05 37.47	35.54 39.56 40.63	74.0 74.0 74.0	38.46 34.44 33.37	124 112 305	0 358 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					





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

No		FREQ	READING CAV	ANT FACTOR	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
		[MHz]	[dBuV]	[dB]	[dB]	[dB] [dBuV/m][dBuV/m]	[dB]	[cm]	[DEG]
	- He	orizont	al	-							
2	11	09.120 556.02 021.51	022.35		15.33	37.25 38.32 37.88	29.96 32.35 34.32	54.00 54.00 54.00	24.04 21.65 19.68	120 213 132	78 123 320
	- V	ertical		-							
4 5 6	11	97.024 746.24 831.52	021.72	33.19	12.61 15.32 17.15	37.80 38.06 37.47	28.38 32.17 35.88	54.00 54.00 54.00	25.63 21.83 18.12	120 224 307	124 78 320



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					

Date 2020-01-20 Order No. Power Supply DTNC1912-10607 120 V 60 Hz 22 'C 46 % R.H. DATA COMMUNICATION Temp/Humi Test Condition Memo ningbo+cresyn+DS LIMIT : FCC Part15 Subpart B Class B (3m) - GHz(Peak) FCC Part15 Subpart B Class B (3m) - GHz(Peak) HORIZONTAL [dBuV/m] <<PEAK DATA>> 90 80 70 60 50 40 30 20 10 0 20G 30G 39.999G 18G Frequency[Hz] [dBuV/m] <<PEAK DATA>> 90 80 70 60 50 40 30 20 10 0 18G 20G 30G 39.999G Frequency[Hz]



Date 2020-01-20

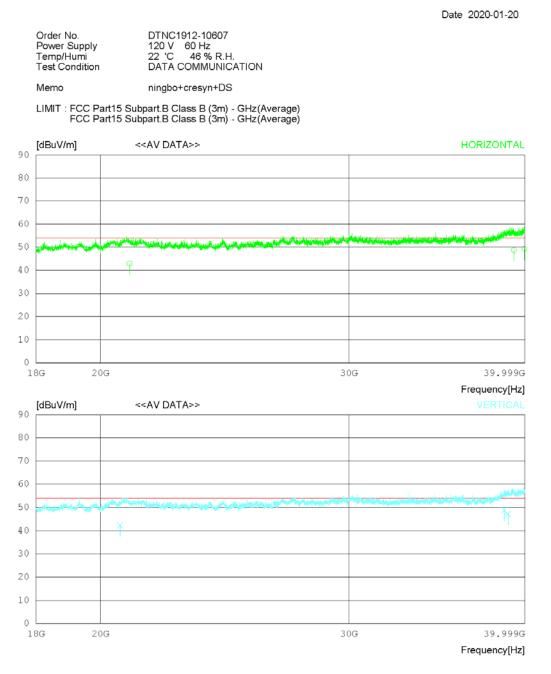
Order No.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	22 'C 46 % R.H.
Test Condition	DATA COMMUNICATION

Memo ningbo+cresyn+DS

No.	. FREQ	READING PEAK	ANT FACTOF	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
	Horizont	tal								
1 2 3	39287.7	0039.604 5034.504 0035.204	17.99	20.46 25.36 24.36	53.43 52.24 52.20	52.23 55.61 56.59	74.0 74.0 74.0	21.77 18.39 17.41	243 112 243	359 359 224
	Vertica	l								
4 5 6	38677.2	5041.004 5035.704 0035.204	17.13	19.84 25.39 25.66	53.29 52.27 52.25	53.05 55.95 56.12	74.0 74.0 74.0	20.95 18.05 17.88	224 305 127	217 0 188



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





Date 2020-01-20

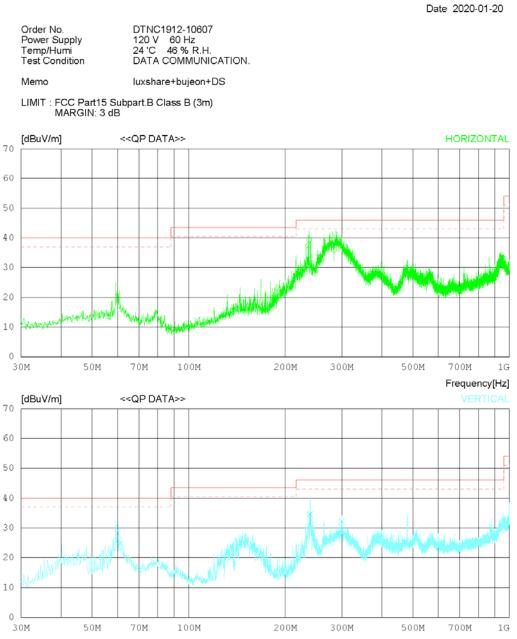
Order No.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	22 'C 46 % R.H.
Test Condition	DATA COMMUNICATION

Memo ningbo+cresyn+DS

No	. FREQ	READING CAV	ANT FACTOR	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
	Horizon	tal								
	20964.12 39287.70 39967.12	5027.62		20.45 25.36 24.36	53.43 52.24 52.20	48.73	54.00 54.00 54.00	11.11 5.27 4.75	172 332 243	120 223 308
	Vertica	l								
~	20653.12 38677.23 38905.52	3028.62	47.13	19.84 25.39 25.66	53.29 52.27 52.25	48.87	54.00 54.00 54.00	11.73 5.13 6.81	143 303 243	220 278 123



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					



Frequency[Hz]



Date 2020-01-20

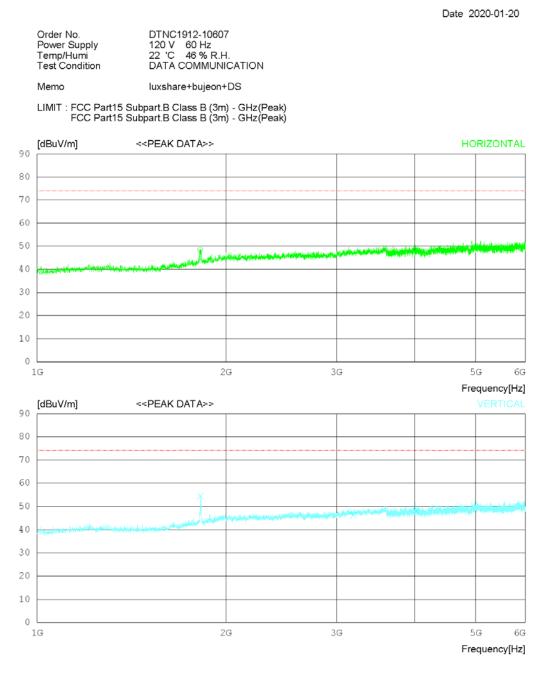
Memo luxshare+bujeon+DS

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]
	Horizont	al								
2	235.756 237.332 283.648	43.25 45.22 40.26	17.80 17.91 19.31		25.70 25.70 25.81	39.49	46.00 46.00 46.00	8.59 6.51 10.04	203 224 273	78 120 132
	Vertical									
-	60.220 238.909 299.895	32.55 40.20 36.22	17.90 18.02 19.50	1.29 2.07 2.25	25.78 25.71 25.84	34.58	40.00 46.00 46.00	14.04 11.42 13.87	122 205 277	124 308 224



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					





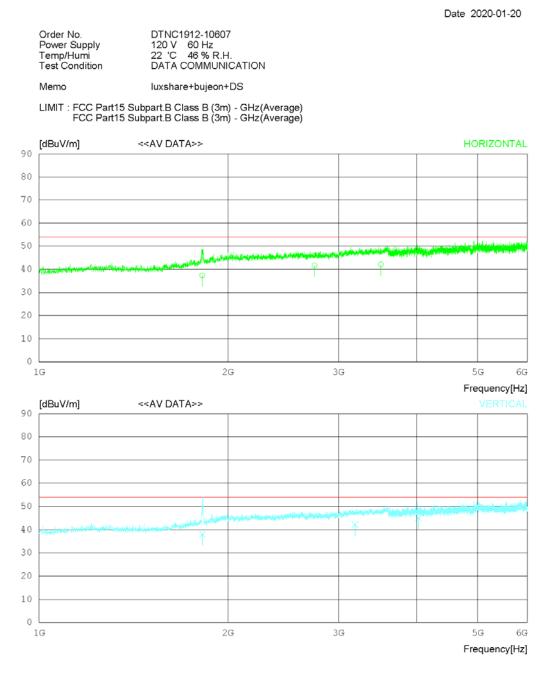
Date 2020-01-20

Memo luxshare+bujeon+DS

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]
	Horizont	al								
1 2 3	2746.87	0 46.60 5 40.40 5 41.20	32.51	5.89 7.26 8.39	34.59 34.78 34.23	48.38 45.39 48.17	74.0 74.0 74.0	25.62 28.61 25.83	352 124 305	359 132 40
	Vertical	L								
4 5 6	3188.12	5 52.603 5 39.803 5 39.103	33.15	5.90 7.93 9.24	34.59 34.67 33.57	54.40 46.21 48.03	74.0 74.0 74.0	19.6 27.79 25.97	112 355 124	358 0 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					





Date 2020-01-20

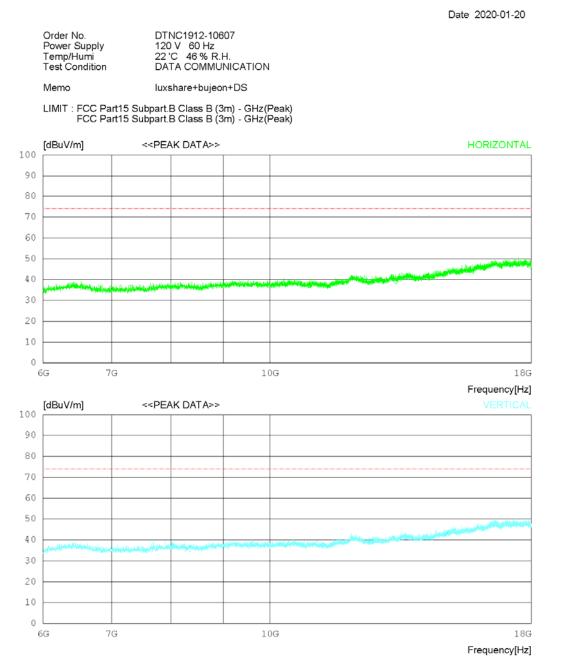
Order No.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	22 'C 46 % R.H.
Test Condition	DATA COMMUNICATION

Memo luxshare+bujeon+DS

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



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					





Date 2020-01-20

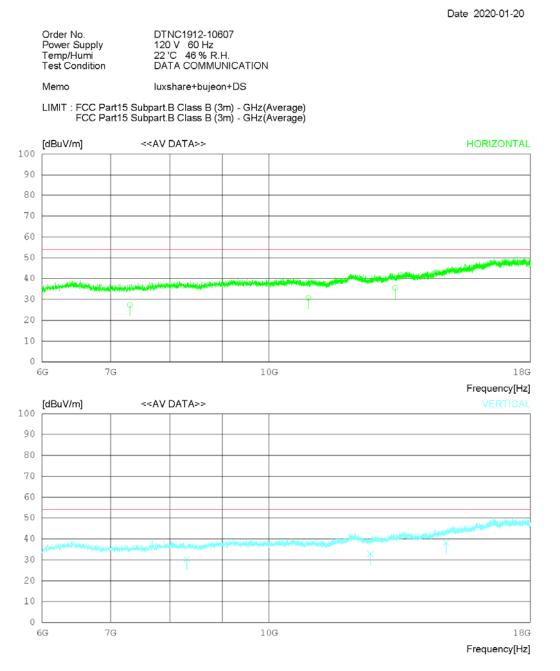
Power Supply 120 V Temp/Humi 22 'C	1912-10607 60 Hz 46 % R.H. COMMUNICATION
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Memo luxshare+bujeon+DS

Nc	. FREQ	READING PEAK	ANT FACTOR	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
	Horizont	tal								
1 2 3	10923.0	0 31.30 3 0028.30 3 0026.60 3	32.42	11.64 14.82 16.77	38.14 38.27 37.62	36.20 37.27 39.40	74.0 74.0 74.0	37.8 36.73 34.6	342 224 127	268 122 358
	Vertica	l								
4 5 6	12561.0	0 28.60 3 0029.00 3 0027.30 3	33.51	12.85 15.96 17.96	37.31 38.34 37.13	35.69 40.13 43.41	74.0 74.0 74.0	38.31 33.87 30.59	353 124 227	287 0 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					





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

N	۰.	FREQ	READING CAV	ANT FACTOR	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
		[MHz]	[dBuV]	[dB]	[dB]	[dB] [dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
	- Ho	orizont	al	-							
2	10	11.012 923.04 276.42	021.78	32.42	11.64 14.82 16.77	38.14 38.27 37.62	27.26 30.75 35.45	54.00 54.00 54.00	26.74 23.25 18.55	120 224 278	112 305 178
	- Ve	ertical		-							
-	12	08.124 561.73 890.32	021.78	33.51	12.84 15.96 17.96	37.32 38.34 37.13	30.29 32.91 38.24	54.00 54.00 54.00	23.71 21.09 15.76	120 227 235	272 42 137



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					

Date 2020-01-20 Order No. Power Supply DTNC1912-10607 120 V 60 Hz 22 'C 46 % R.H. DATA COMMUNICATION Temp/Humi Test Condition Memo luxshare+bujeon+DS LIMIT : FCC Part15 Subpart B Class B (3m) - GHz(Peak) FCC Part15 Subpart B Class B (3m) - GHz(Peak) HORIZONTAL [dBuV/m] <<PEAK DATA>> 90 80 70 60 50 40 30 20 10 0 20G 30G 39.999G 18G Frequency[Hz] [dBuV/m] <<PEAK DATA>> 90 80 70 60 50 40 30 20 10 0 18G 20G 30G 39.999G Frequency[Hz]



Date 2020-01-20

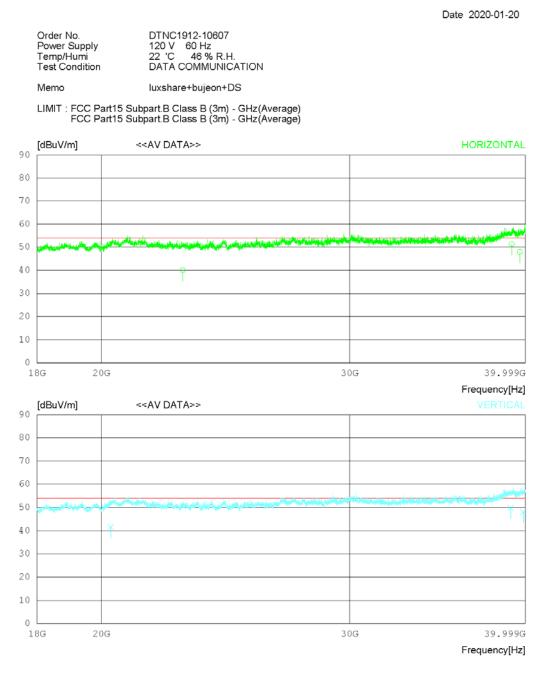
Order No.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	22 'C 46 % R.H.
Test Condition	DATA COMMUNICATION

Memo luxshare+bujeon+DS

No.	FREQ	READING PEAK	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	FACTOR [dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
	Horizont	tal								
1 2 3	39111.7	00039.404 5033.704 5034.904	17.72	25.62	53.98 52.24 52.22	50.81 54.80 56.09	74.0 74.0 74.0	23.19 19.2 17.91	243 113 305	358 130 358
	Vertical	l								
4 5 6	39040.2	5039.804 5034.004 0034.504	17.64	19.18 25.72 24.52	53.14 52.25 52.21	51.15 55.11 55.82	74.0 74.0 74.0	22.85 18.89 18.18	273 156 234	0 125 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					





Date 2020-01-20

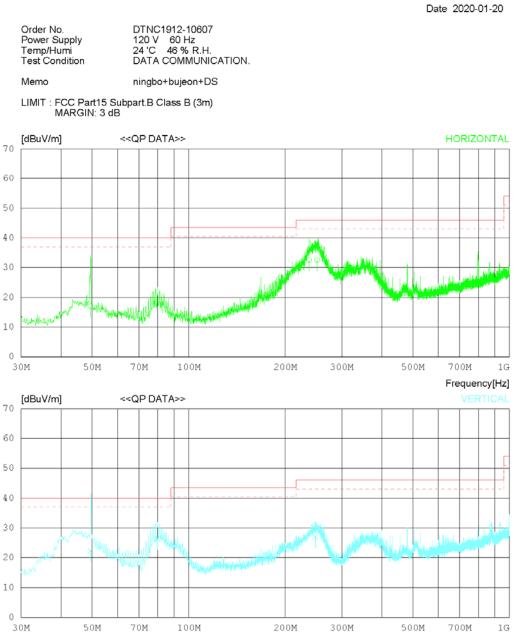
Order No.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	22 'C 46 % R.H.
Test Condition	DATA COMMUNICATION

Memo luxshare+bujeon+DS

No	. FREQ	READING CAV	ANT FACTOR	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	[dB]	[dB]	[dB] [dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
	Horizon	tal								
2	22840.12 39111.12 39628.73	1030.21		20.03 25.62 24.85	53.98 52.24 52.22	40.03 51.31 47.91	54.00 54.00 54.00	13.97 2.69 6.09	134 330 273	78 134 225
	Vertica	l								
5	20307.23 39040.63 39857.79	2028.62		19.18 25.72 24.52	53.14 52.25 52.21	41.56 49.73 48.10	54.00 54.00 54.00	12.44 4.27 5.90	223 330 237	324 78 105



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					





Date 2020-01-20

Power Supply Temp/Humi	DTNC1912-10607 120 V 60 Hz 24 'C 46 % R.H. DATA COMMUNICATION.
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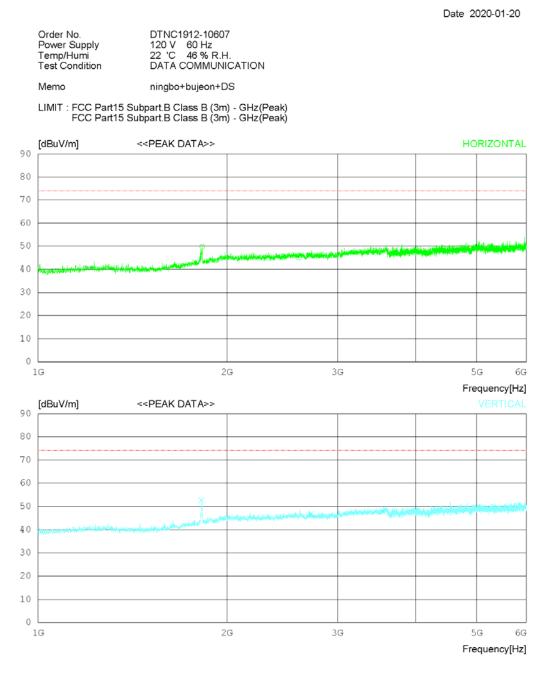
Memo ningbo+bujeon+DS

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]
	Horizont	al								
	49.400 237.575 251.154	23.27 38.26 38.22	18.24 17.93 18.01	1.29 2.06 2.10	25.80 25.71 25.74	32.54	40.00 46.00 46.00	23.00 13.46 13.41	120 223 273	122 308 242
	Vertical									
4 5 б	49.521 79.955 248.123	28.62 36.21 32.64	18.25 14.42 18.02	1.29 1.48 2.09	25.80 25.74 25.73	26.37	40.00 40.00 46.00	17.64 13.63 18.98	321 265 215	78 210 122



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					





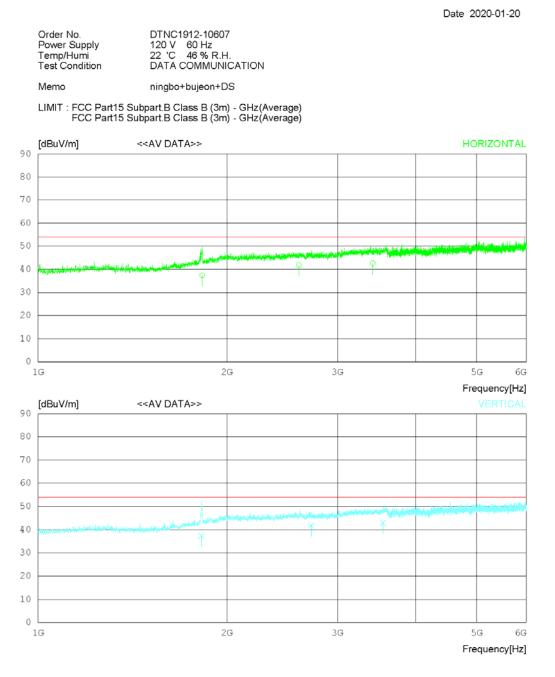
Date 2020-01-20

Memo ningbo+bujeon+DS

Nc	. FREQ	READING PEAK	ANT FACTOR	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
	Horizont	tal								
1 2 3	2603.12	0 47.903 5 40.103 5 41.403	32.61	5.90 7.09 8.29	34.58 34.70 34.35	49.73 45.10 48.14	74.0 74.0 74.0	24.27 28.9 25.86	322 124 273	358 358 358
	Vertical	l								
4 5 6	2725.62	0 50.80 5 41.70 5 40.70	32.55	5.90 7.23 8.45	34.59 34.77 34.17	52.60 46.71 47.87	74.0 74.0 74.0	21.4 27.29 26.13	124 224 308	39 0 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					





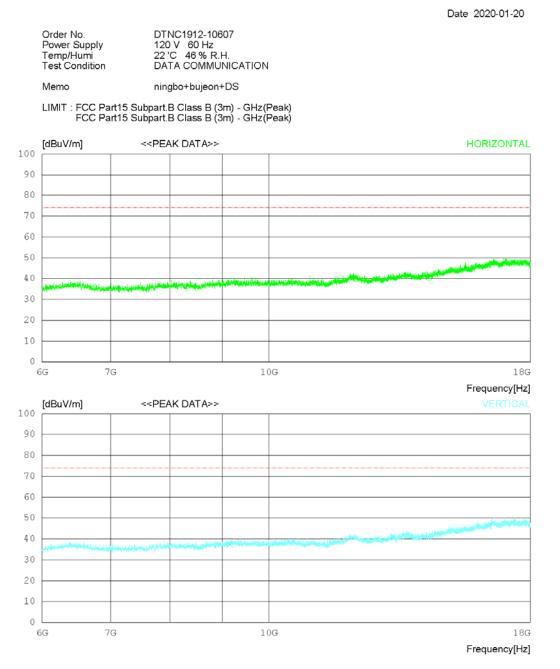
Date 2020-01-20

Memo ningbo+bujeon+DS

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



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					





Date 2020-01-20

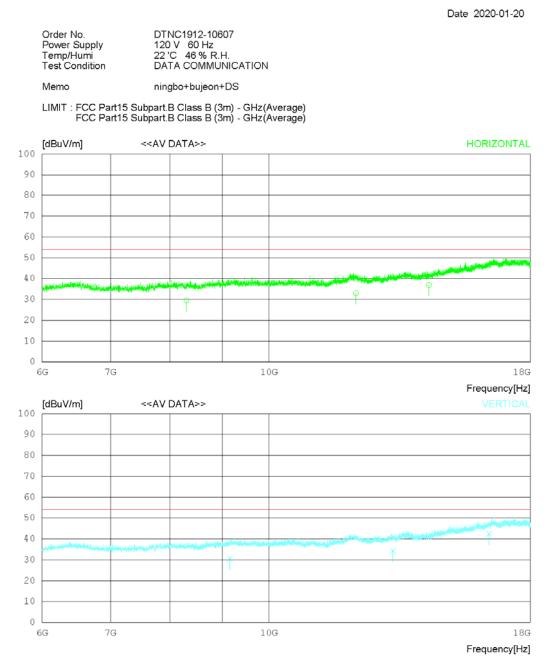
Order No.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	22 'C 46 % R.H.
Test Condition	DATA COMMUNICATION
Power Supply	120 V 60 Hz
Temp/Humi	22 'C 46 % R.H.

Memo ningbo+bujeon+DS

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]
	Horizont	tal								
1 2 3	12156.0	0 29.10 3 0028.70 3 0025.80 3	33.47	15.57	37.32 37.92 37.57	36.16 39.82 40.13	74.0 74.0 74.0	37.84 34.18 33.87	120 223 127	152 116 358
	Vertica	l								
4 5 6	13206.0	10 29.20 3 10028.50 3 10026.20 3	33.62	13.66 16.77 19.12	37.62 37.69 36.16	37.41 41.20 46.03	74.0 74.0 74.0	36.59 32.8 27.97	305 112 273	0 0 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					





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

No		FREQ	READING CAV	ANT FACTOR	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
		[MHz]	[dBuV]	[dB]	[dB]	[dB] [dBuV/m][dBuV/m]	[dB]	[cm]	[DEG]
	- Ho	orizont	al	-							
2	12	04.121 156.02 326.23	021.87	33.47	12.84 15.57 17.49	37.32 37.92 37.57	29.41 32.99 36.96	54.00 54.00 54.00	24.59 21.01 17.04	120 224 308	78 113 32
	- Ve	ertical		-							
4 5 6	13	53.124 206.08 396.21	021.53	33.62	13.66 16.77 19.12	37.62 37.69 36.16	30.62 34.23 42.51	54.00 54.00 54.00	23.38 19.77 11.49	120 224 342	123 121 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					

Date 2020-01-20 Order No. Power Supply DTNC1912-10607 120 V 60 Hz 22 'C 46 % R.H. DATA COMMUNICATION Temp/Humi Test Condition Memo luxshare+bujeon+DS LIMIT : FCC Part15 Subpart B Class B (3m) - GHz(Peak) FCC Part15 Subpart B Class B (3m) - GHz(Peak) HORIZONTAL [dBuV/m] <<PEAK DATA>> 90 80 70 60 50 40 30 20 10 0 20G 30G 39.999G 18G Frequency[Hz] [dBuV/m] <<PEAK DATA>> 90 80 70 60 50 40 30 20 10 0 18G 20G 30G 39.999G Frequency[Hz]



Date 2020-01-20

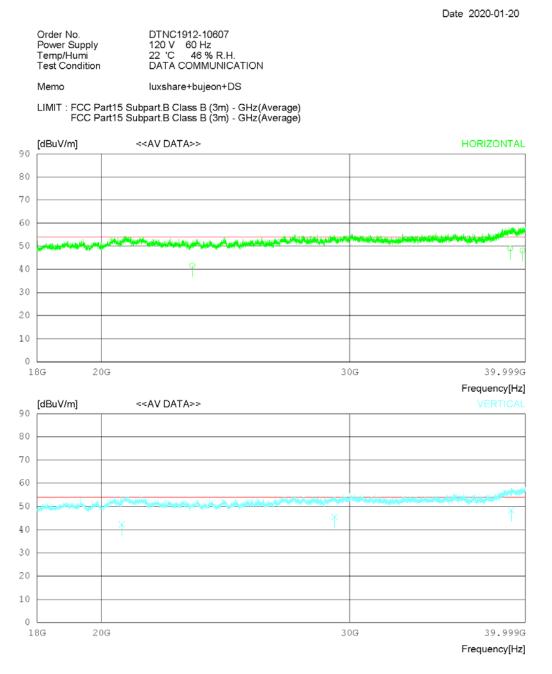
Order No.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	22 'C 46 % R.H.
Test Condition	DATA COMMUNICATION

Memo luxshare+bujeon+DS

No.	FREQ	READING PEAK	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	FACTOI [dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
	Horizont	tal								
1 2 3	39012.7	00038.104 5034.604 0036.104	17.61	20.13 25.76 24.60	54.02 52.25 52.21	49.51 55.72 57.41	74.0 74.0 74.0	24.49 18.28 16.59	342 124 335	358 358 358
	Vertica	l								
4 5 6	29275.0	5039.904 0036.404 0035.804	17.15	19.89 21.85 25.65	53.30 52.44 52.25	51.99 52.96 56.89	74.0 74.0 74.0	22.01 21.04 17.11	124 230 332	0 354 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				





Date 2020-01-20

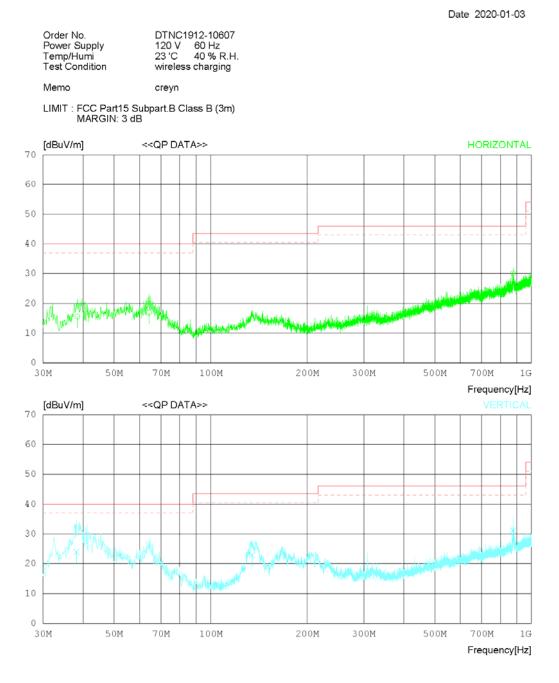
Order No.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	22 'C 46 % R.H.
Test Condition	DATA COMMUNICATION

Memo luxshare+bujeon+DS

No	. FREQ	READING CAV	ANT FACTOR	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	[dB]	[dB]	[dB] [[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
	Horizont	al								
2	23203.01 39012.27 39807.53	027.86	47.61	20.13 25.76 24.60	54.02 52.25 52.21		54.00 54.00 54.00	12.34 5.02 5.90	308 273 133	242 224 132
	Vertical	L								
5	20675.42 29275.28 39087.32	028.96		19.89 21.85 25.65	53.30 52.44 52.25	45.52	54.00 54.00 54.00	11.70 8.48 5.69	234 308 227	172 223 308



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	-				





Date 2020-01-03

Order No.	DTNC19	12-10607
Power Supply	120 V	60 Hz
Temp/Humi	23 'C	40 % R.H.
Test Condition	wireless	charging

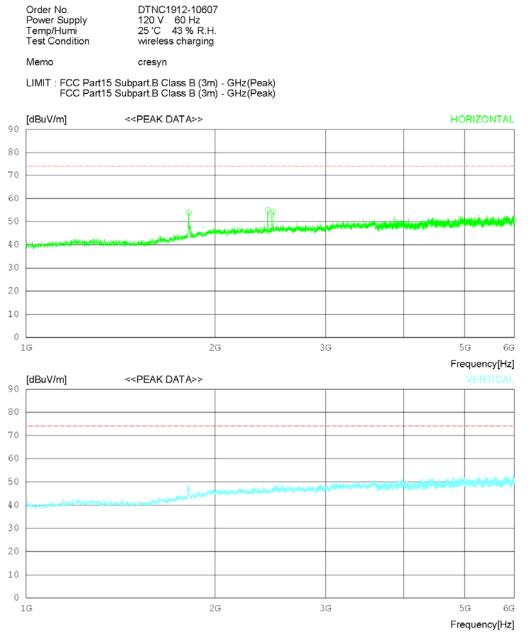
Memo creyn

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

No	. FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	QP [dBuV]	FACTOR [dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
	Horizont	al								
1 2 3	38.366 64.193 876.028	23.66 23.71 23.20	16.55 17.64 29.14	1.19 1.32 3.53	25.81 25.77 25.79	16.90	40.00 40.00 46.00	24.41 23.10 15.92	372 124 207	193 224 308
	Vertical									
4 5 6	38.124 134.515 877.605	32.20 28.60 24.30	16.45 18.32 29.12	1.18 1.68 3.53	25.81 25.68 25.80	22.92	40.00 43.50 46.00	15.98 20.58 14.85	120 276 308	297 276 174



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	-					





Date 2020-01-04

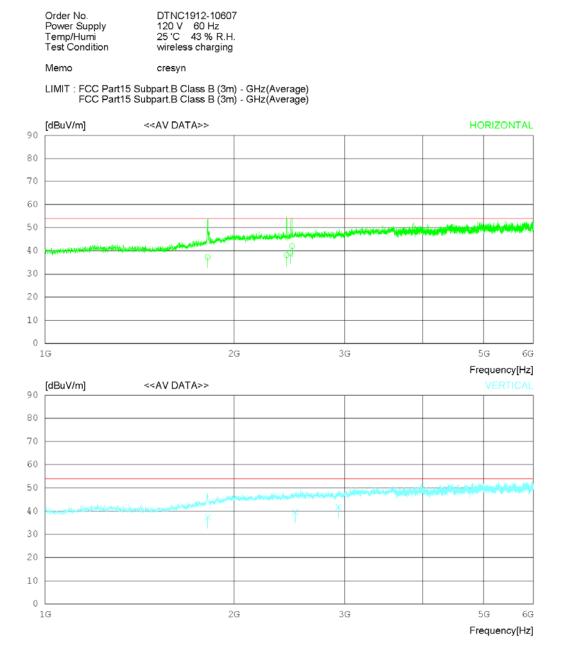
Order No.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	25 'C 43 % R.H.
Te st Condition	wireless charging
l est Condition	wireless charging

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]
	Horizonta	al								
1 2 3 4	1816.875 2426.875 2459.375 2475.625	50.70 549.10	31.96 32.14	5.89 6.88 6.91 6.93	34.60 34.59 34.61 34.62	53.96 54.95 53.54 54.31	74.0 74.0 74.0 74.0	20.04 19.05 20.46 19.69	252 142 352 277	263 254 358 358
	Vertical									
5 6 7	1816.250 2503.750 2934.375	43.10	32.32	5.89 6.97 7.62	34.60 34.64 34.89	47.66 47.75 47.67	74.0 74.0 74.0	26.34 26.25 26.33	142 352 277	313 358 236



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	-					





Memo

RADIATED EMISSION

Date 2020-01-04

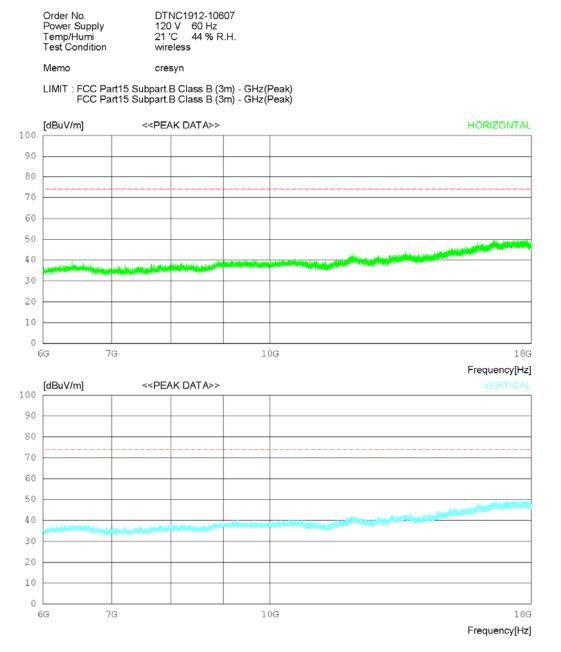
Order No.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	25 'C 43 % R.H.
Test Condition	wireless charging

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

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



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	-					





Date 2020-01-12

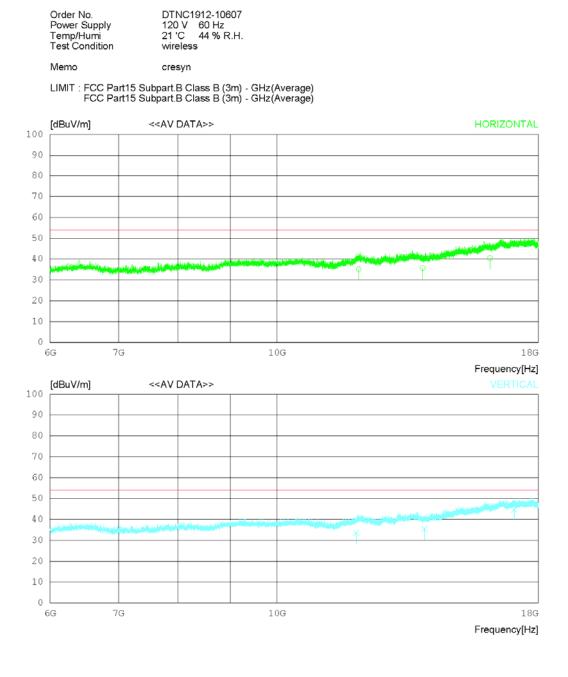
Order No.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	21 'C 44 % R.H.
Test Condition	wireless

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

No.	FREQ	READING PEAK	ANT FACTOR	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
	Horizont	tal								
1 2 3	13873.5	0028.203	33.86	15.67 17.16 18.83	37.72 37.47 36.32	39.61 40.75 46.09	74.0 74.0 74.0	34.39 33.25 27.91	323 224 256	358 329 193
	Vertical	l								
4 5 6	13934.2	5028.80 3 5026.40 3 5026.20 3	33.89	15.58 17.18 19.97	37.77 37.49 36.46	40.02 39.98 47.30	74.0 74.0 74.0	33.98 34.02 26.7	124 311 276	10 358 161



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	-					





Memo

RADIATED EMISSION

Date 2020-01-12

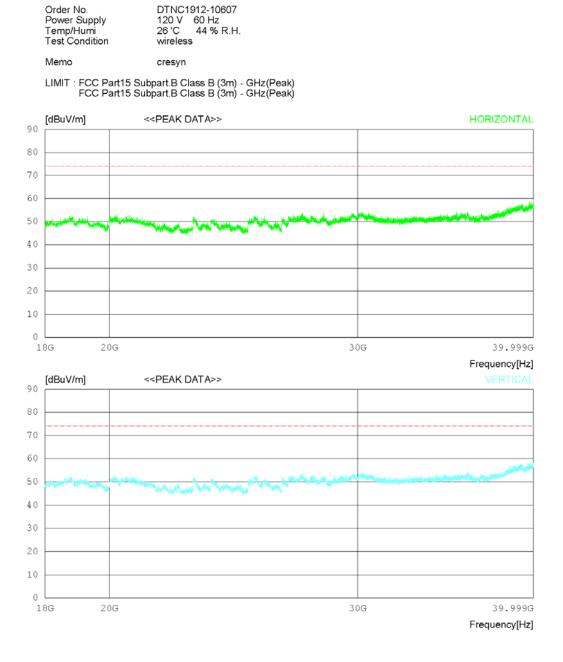
Order No.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	21 'C 44 % R.H.
Test Condition	wireless

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

No	∍.	FREQ	READING CAV	ANT FACTOR	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
		[MHz]	[dBuV]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
	- H	lorizont	al								
2	1.	2012.42 3873.52 6141.42	022.12	33.86	15.67 17.16 18.83	37.72 37.47 36.32	35.67	54.00 54.00 54.00	18.92 18.33 13.57	120 323 277	123 178 239
	- V	'ertical									
4 5 6	1	1949.12 3934.33 7046.24	021.78	33.89	15.58 17.18 19.97	37.77 37.49 36.46	35.36	54.00 54.00 54.00	20.43 18.64 9.34	243 224 137	124 223 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	-						





Date 2020-01-13

Order No. Power Supply Temp/Humi Test Condition	DTNC1912-10607 120 V 60 Hz 26 'C 44 % R.H. wireless				
Memo	cresyn				
LIMIT : FCC Part15 Sub FCC Part15 Sub	part.B Class B (3m) - G part.B Class B (3m) - G				
No. FREQ READI PEAR		GAIN RESULT	LIMIT MARGIN	ANTENNA	TABLE
[MHz] [dBuy		[dB] [dBuV/m]	[dBuV/m] [dB]	[cm]	[DEG]
Horizontal					
1 20653.75039. 2 39048.50034. 3 39741.50034.	70 47.65 25.71 5	3.29 51.35 2.25 55.81 2.21 55.46	74.0 22.65 74.0 18.19 74.0 18.54	342 224 137	350 358 201

----- Vertical ------

4	20805.00038.60 45.60	20.14	53.36	50.98	74.0	23.02	352	104
5	39111.75035.10 47.72	25.62	52.24	56.20	74.0	17.8	224	0
6	39697.50035.80 48.70	24.76	52.22	57.04	74.0	16.96	127	4

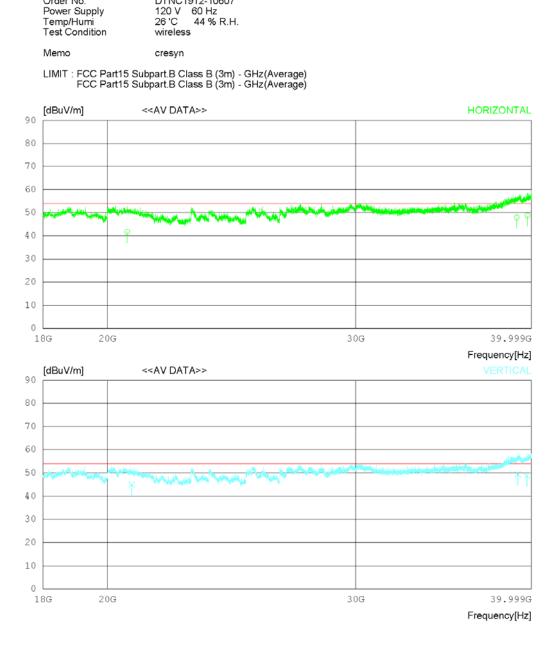


Order No. Power Supply

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	-						

DTNC1912-10607

RADIATED EMISSION





Memo

RADIATED EMISSION

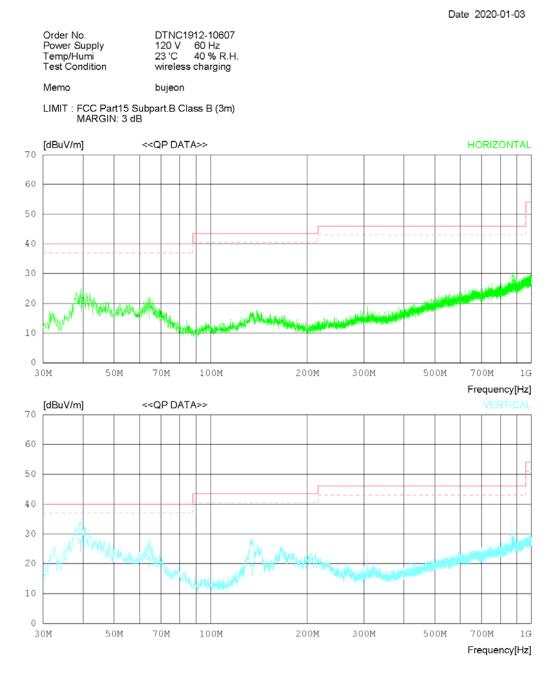
Date 2020-01-13

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

No		FREQ	READING CAV	ANT FACTOR	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
		[MHz]	[dBuV]	[dB]	[dB]	[dB] [dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
	H	orizont	al	-							
1 2 3	39)653.12)048.54)741.53	026.80	47.65	19.84 25.71 24.69	53.29 52.25 52.21	41.70 47.91 48.76	54.00 54.00 54.00	12.30 6.09 5.24	235 145 273	78 124 32
	v	ertical		-							
4 5 6	39	805.27 111.71 697.62	028.33	47.72	20.14 25.62 24.76	53.36 52.24 52.22	44.98 49.43 48.86	54.00 54.00 54.00	9.02 4.57 5.14	312 227 324	234 78 142



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	-						





Date 2020-01-03

Order No. Power Supply		12-10607 60 Hz
Temp/Humi		40 % R.H.
Test Condition	wireless	charging

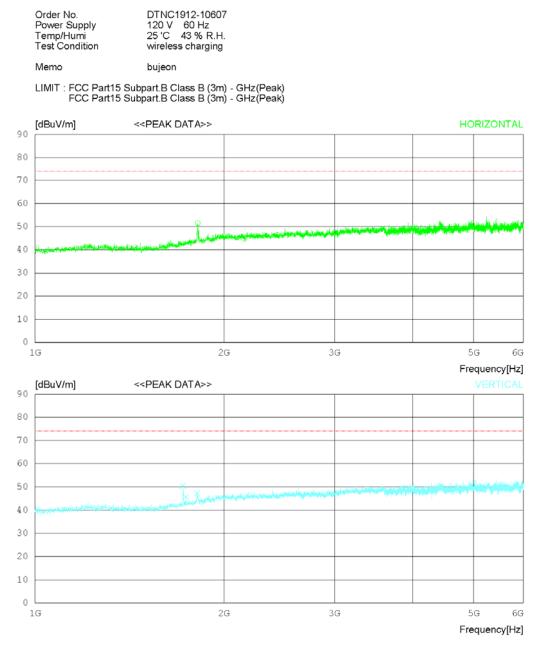
Memo bujeon

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]
	Horizont	tal								
1 2 3	39.458 64.193 876.028	28.60 25.22 21.62	16.80 17.64 29.14	1.20 1.32 3.53	25.81 25.77 25.79	18.41	40.00 40.00 46.00	19.21 21.59 17.50	372 134 124	226 230 213
	Vertical	l								
-	39.215 64.193 134.515 870.207	35.50 28.90 25.60 21.60	16.80 17.64 18.32 29.20	1.19 1.32 1.68 3.55	25.81 25.77 25.68 25.78	22.09 3 19.92	40.00 40.00 43.50 46.00	12.32 17.91 23.58 17.43	120 227 134 308	265 124 26 277



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	-						





Date 2020-01-04

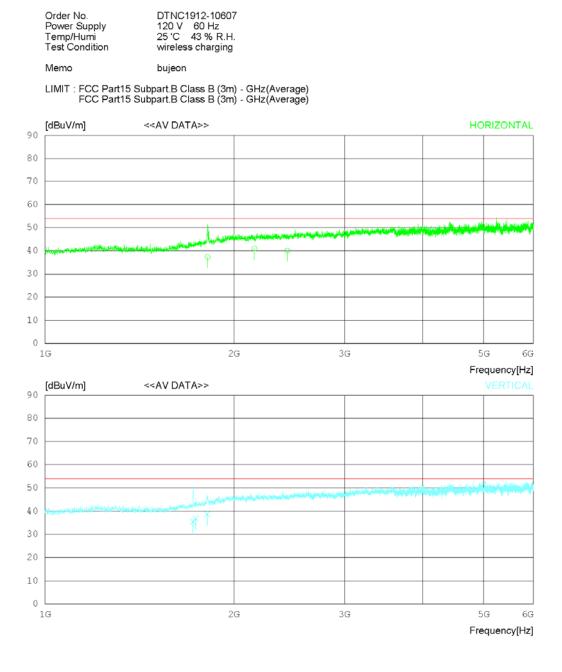
Order No.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	25 'C 43 % R.H.
Test Condition	wireless charging

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

No	. FREQ	READING PEAK	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	FACTOR [dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
	Horizont	al								
1 2 3	2155.62	0 49.80 3 5 40.90 3 0 42.20 3	31.70		34.60 34.43 34.60	51.56 44.73 46.48	74.0 74.0 74.0	22.44 29.27 27.52	252 325 172	306 212 358
	Vertical									
4 5 6	1738.75	5 50.202 0 45.302 5 45.503	29.47	5.69 5.72 5.88	34.73 34.71 34.60	50.42 45.78 47.23	74.0 74.0 74.0	23.58 28.22 26.77	335 245 178	2 52 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	-					





Memo

RADIATED EMISSION

Date 2020-01-04

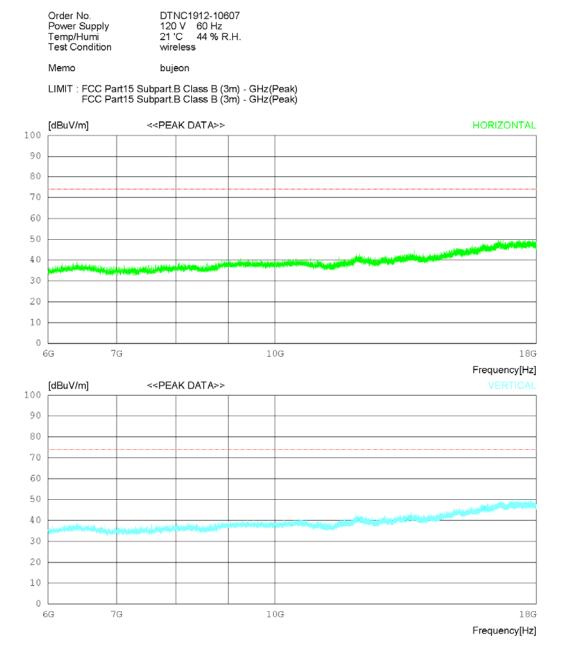
Order No.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	25 'C 43 % R.H.
Test Condition	wireless charging

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

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



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	-					





Date 2020-01-12

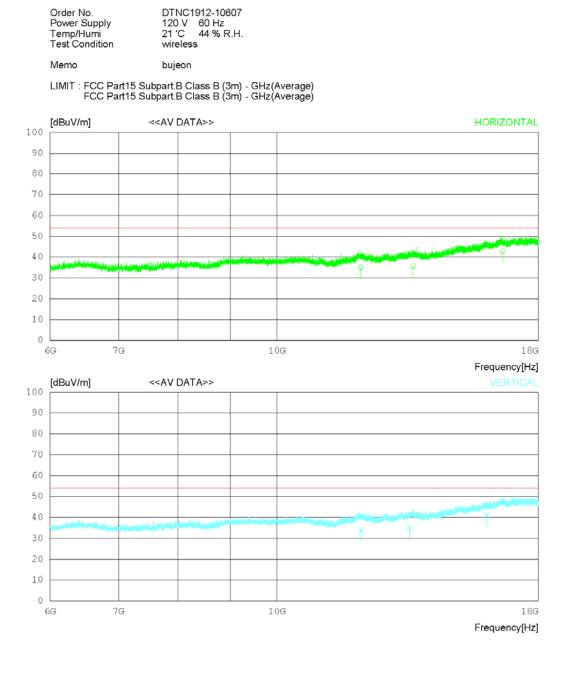
Order No.	DTNC1912-10607
Power Supply	120 V 60 Hz
Temp/Humi	21 'C 44 % R.H.
Test Condition	wireless
Memo	bujeon

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

No.	FREQ	READING PEAK	ANT FACTOR	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
	Horizont	tal								
1 2 3	13576.5	5028.90 3 0027.90 3 0025.70 3	33.76	15.63 17.26 20.05	37.79 37.42 36.16	40.21 41.50 46.70	74.0 74.0 74.0	33.79 32.5 27.3	342 221 352	237 358 358
	Vertical	l								
4 5 6	13472.2	0029.103 5027.203 5027.003	33.72	15.63 16.97 19.02	37.81 37.43 36.39	40.39 40.46 46.07	74.0 74.0 74.0	33.61 33.54 27.93	246 123 328	358 358 54



Radiated disturbance at (6 ~ 18) GHz _Average measurement data							
Test configuration mode	EUT Operation mode	4					
Test voltage (V)	120	Test Frequency (Hz)	60				
Ear-Mic	Bujeon	Data cable	-				





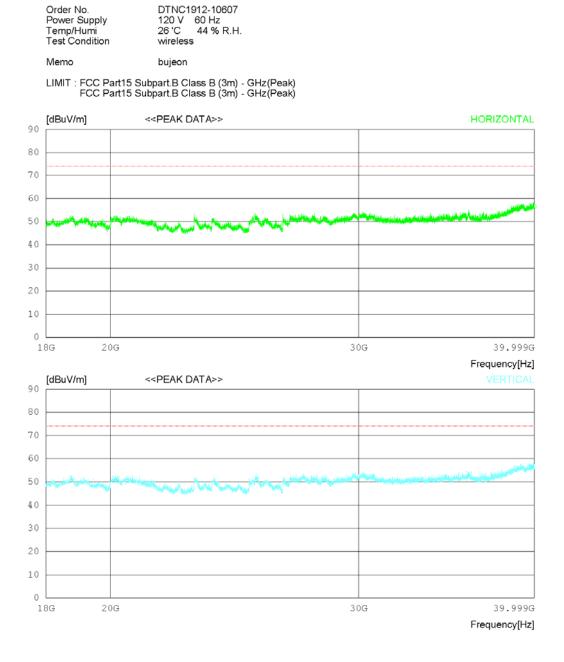
Date 2020-01-12

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

Nc	. FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV [dBuV]	FACTOR [dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
	Horizon	ntal								
2	12066.7 13576.4 16608.0	2022.12		15.63 17.26 20.05	37.79 37.42 36.16	35.72	54.00 54.00 54.00	19.02 18.28 11.22	276 233 235	176 223 231
	Vertica	al								
~	12075.1 13472.2 16016.2	8021.87		15.63 16.97 19.02	37.81 37.43 36.39	35.13	54.00 54.00 54.00	20.08 18.87 12.70	120 224 278	134 188 142



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





Date 2020-01-13

Order N Power S Temp/H Test Co	Supply lumi		DTNC1 120 V 26 'C wireles	912-10607 60 Hz 44 % R.H s						
Memo			bujeon							
				ass B (3m) ass B (3m)						
No.	FREQ	READI PEAK		IT LOSS TOR	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV		IB] [dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
	Horizon	ntal								
1 2 3	38944.	00037.2 00035.2 75035.2	0 47.5	4 25.71	53.61 52.25 52.20	56.20	74.0 74.0 74.0	24.65 17.8 17.41	312 224 318	359 154 359
	Vertica	al								
4 5 6	35949.	00040.2 25036.3 00035.3	0 46.7	5 24.09	53.08 53.89 52.21	53.25	74.0 74.0 74.0	22.68 20.75 17.39	235 124 223	0 0 78

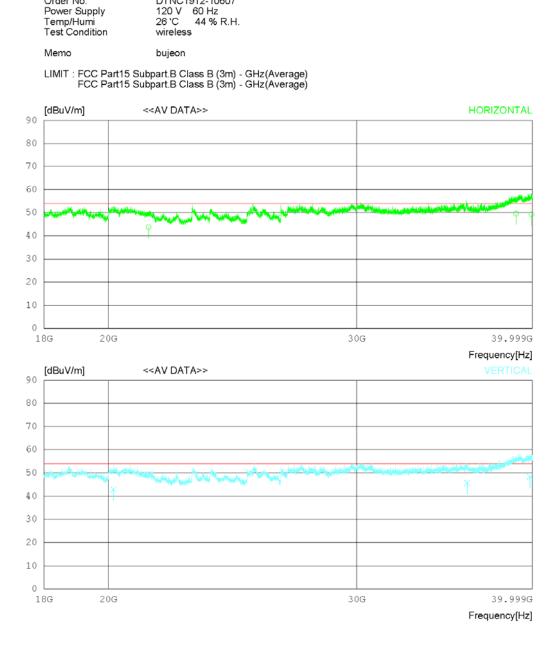


Order No. Power Supply

DTNC1912-10607

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





Memo

RADIATED EMISSION

Date 2020-01-13

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

No	. FREQ	READING CAV	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	FACTOR [dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
	Horizon	tal								
2	21355.42 38944.03 39947.12	1028.62		20.31 25.71 24.39	53.61 52.25 52.20	49.62	54.00 54.00 54.00	10.23 4.38 4.77	322 331 243	178 226 134
	Vertica	l								
5	20167.03 35949.14 39835.23	4028.67	45.30 46.75 48.97	18.90 24.09 24.55	53.08 53.89 52.21	45.62	54.00 54.00 54.00	11.21 8.38 5.58	113 321 273	247 78 135

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-