

The result of having tested by including the EUT in the host equipments is shown after the following page.

The host equipments are the Digital Wireless Receiver(Model No. : DWR-R01D) and the Remote Control Unit(Model No. : RMU-01).

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Appendix X : Additional Test Data

X.1 Spurious Emissions for Transmitter (Radiation)

X.1.1 Band Edge Compliance

X.1.1.1 Host Model : DWR-R01D

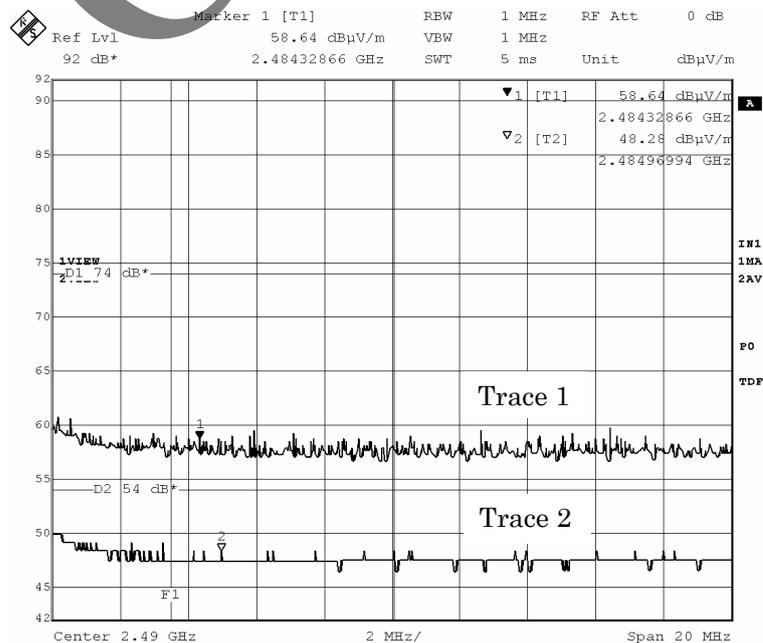
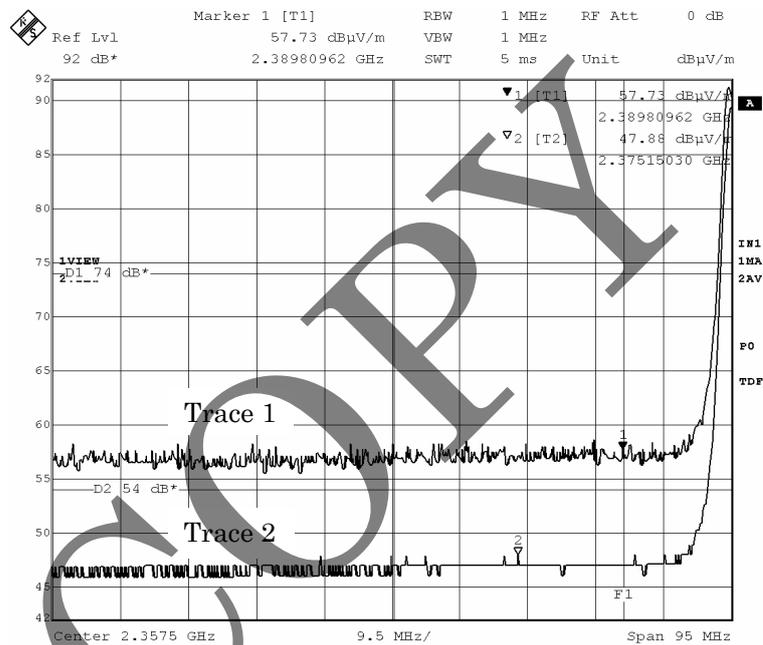
Date : February 12, 2010

Temp. : 19°C Humi. : 43 %

Mode of EUT : TX Mode (11ch : 2405 MHz, 25ch : 2475 MHz)

Test Port : Enclosure

Antenna Polarization : Horizontal

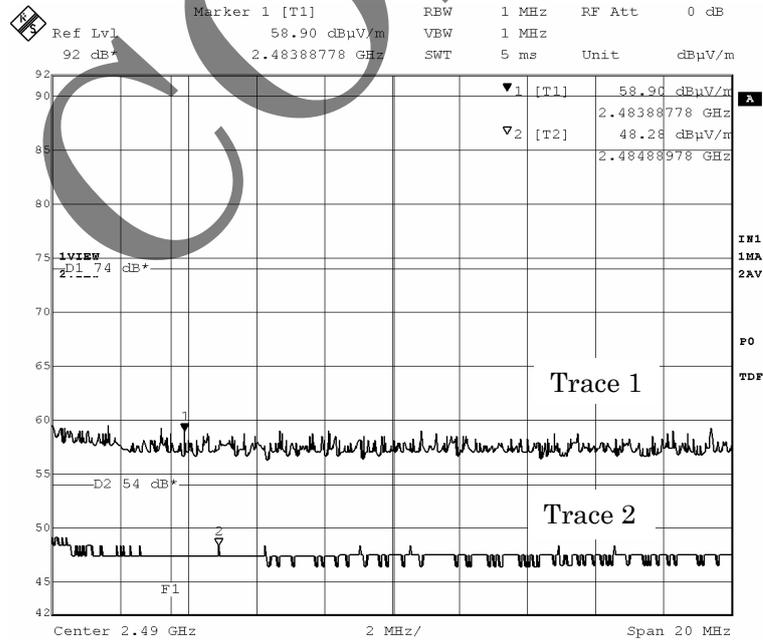
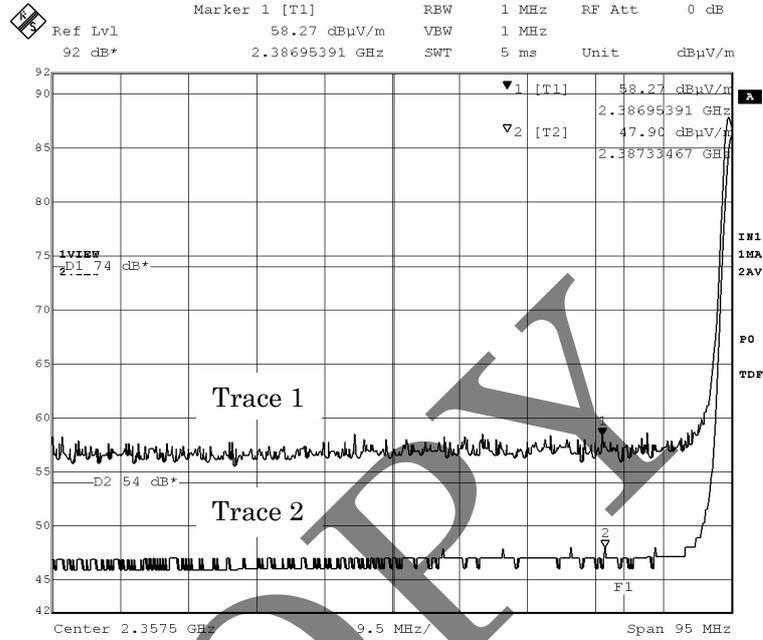


Note : The trace 1 is Peak detection. The Trace 2 is Average detection.

Mode of EUT : TX Mode (11ch : 2405 MHz, 25ch : 2475 MHz)

Test Port : Enclosure

Antenna Polarization : Vertical

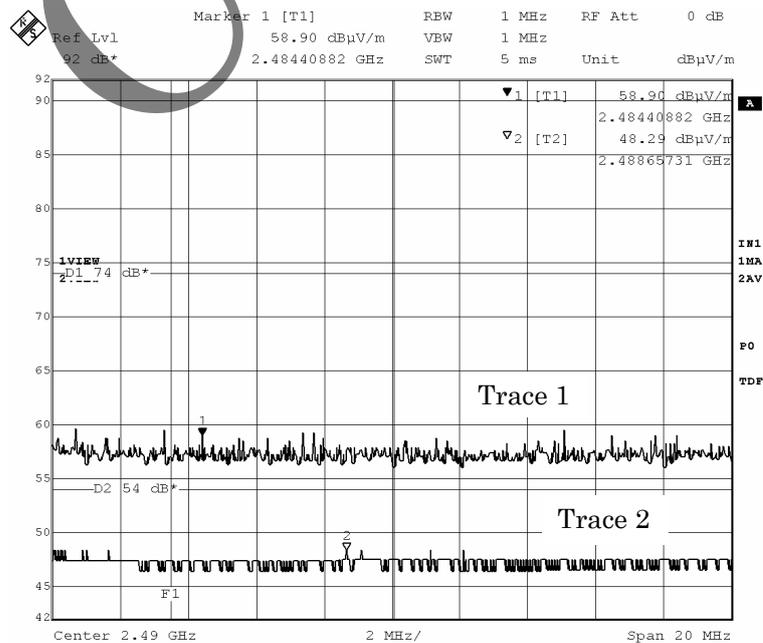
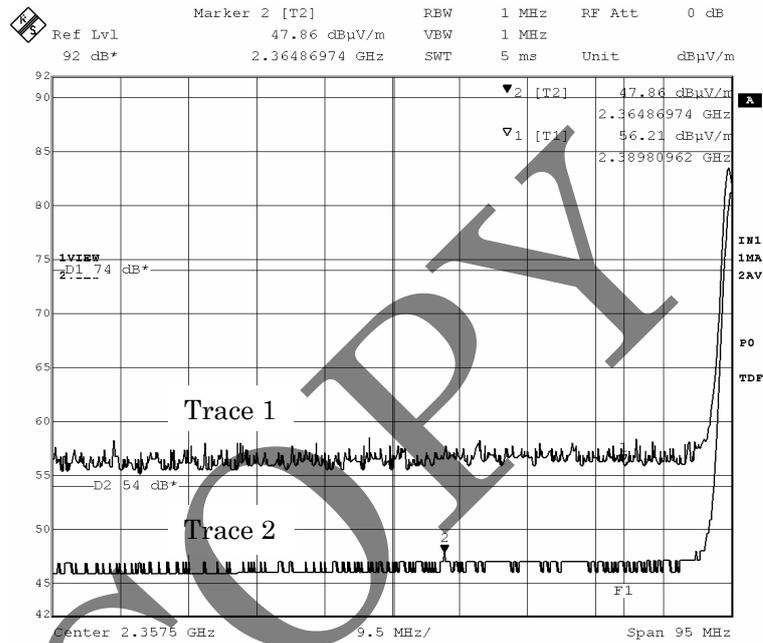


Note : The trace 1 is Peak detection. The Trace 2 is Average detection.

X.1.1.2 Host Model : RMU-01

Date : February 12, 2010
 Temp. : 19 °C Humi. : 43 %

Mode of EUT : TX Mode (11ch : 2405 MHz, 25ch : 2475 MHz)
 Test Port : Enclosure
 Antenna Polarization : Horizontal

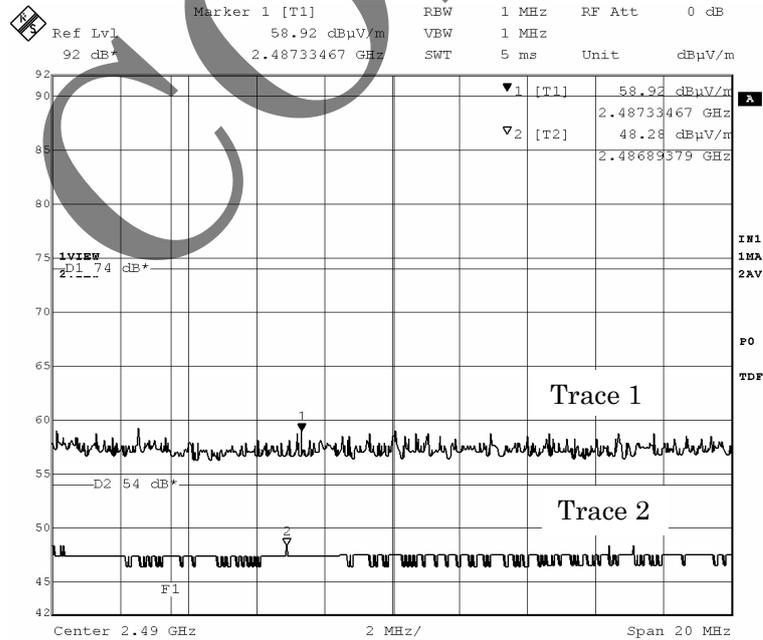
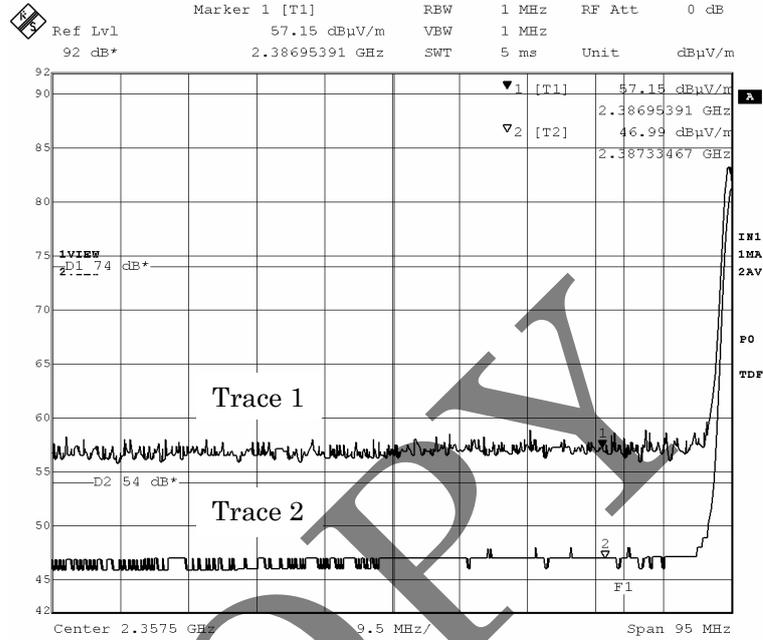


Note : The trace 1 is Peak detection. The Trace 2 is Average detection.

Mode of EUT : TX Mode (11ch : 2405 MHz, 25ch : 2475 MHz)

Test Port : Enclosure

Antenna Polarization : Vertical



Note : The trace 1 is Peak detection. The Trace 2 is Average detection.

X.1.2 Other Spurious Emissions**X.1.2.1 Spurious Emissions in the frequency range from 9 kHz to 30 MHz****X.1.2.1.1 Host Model : DWR-R01D**Date : February 12, 2010
Temp. : 19 °C Humi. : 43 %

Mode of EUT : All modes have been investigated and worst case mode for Channel (25ch : 2475 MHz)
has been listed.

Test Port : Enclosure

No spurious emissions of the EUT in the range 20 dB below the limit.

X.1.2.1.2 Host Model : RMU-01Date : February 12, 2010
Temp. : 19 °C Humi. : 43 %

Mode of EUT : All modes have been investigated and worst case mode for Channel (25ch : 2475 MHz)
has been listed.

Test Port : Enclosure

No spurious emissions of the EUT in the range 20 dB below the limit.

X.1.2.2 Spurious Emissions in the frequency range from 30 MHz to 1000 MHz

X.1.2.2.1 Host Model : DWR-R01D

Date : February 12, 2010
 Temp. : 19 °C Humi. : 43 %

Mode of EUT : All modes have been investigated and worst case mode for Channel (25ch : 2475 MHz) has been listed.

Test Port : Enclosure

Frequency (MHz)	P-A Factor (dB)	Correction Factor (dB)	Polarization	Meter Reading (dBuV)			Limits (dBuV/m)		Emission Levels (dBuV/m)		Margins (dB)	
				QP	AV	Peak	QP/AV	Peak	QP/AV	Peak	QP/AV	Peak
49.17	0.0	15.2	V	8.4	-	-	40.0	-	23.6	-	16.4	-
67.21	0.0	10.7	H	22.3	-	-	40.0	-	33.0	-	7.0	-
172.80	0.0	20.3	H	5.2	-	-	43.5	-	25.5	-	18.0	-
228.45	0.0	21.7	V	2.6	-	-	46.0	-	24.3	-	21.7	-
266.55	0.0	22.7	V	2.5	-	-	46.0	-	25.2	-	20.8	-
320.00	0.0	19.0	V	4.3	-	-	46.0	-	23.3	-	22.7	-
466.96	0.0	22.7	V	1.7	-	-	46.0	-	24.4	-	21.6	-
932.62	0.0	29.2	V	1.7	-	-	46.0	-	30.9	-	15.1	-

X.1.2.2.2 Host Model : RMU-01

Date : February 12, 2010
 Temp. : 19 °C Humi. : 43 %

Mode of EUT : All modes have been investigated and worst case mode for Channel (25ch : 2475 MHz) has been listed.

Test Port : Enclosure

Frequency (MHz)	P-A Factor (dB)	Correction Factor (dB)	Polarization	Meter Reading (dBuV)			Limits (dBuV/m)		Emission Levels (dBuV/m)		Margins (dB)	
				QP	AV	Peak	QP/AV	Peak	QP/AV	Peak	QP/AV	Peak
30.60	0.0	21.8	V	13.9	-	-	40.0	-	35.7	-	4.3	-
43.76	0.0	17.1	V	12.6	-	-	40.0	-	29.7	-	10.3	-
63.00	0.0	11.4	V	18.8	-	-	40.0	-	30.2	-	9.9	-
108.36	0.0	15.7	V	6.1	-	-	43.5	-	21.8	-	21.7	-
125.00	0.0	17.7	H	5.3	-	-	43.5	-	23.0	-	20.5	-
474.96	0.0	22.8	V	10.1	-	-	46.0	-	32.9	-	13.1	-
550.00	0.0	24.2	H	9.7	-	-	46.0	-	33.9	-	12.1	-
574.96	0.0	24.7	H	13.1	-	-	46.0	-	37.8	-	8.2	-
625.00	0.0	25.4	H	11.9	-	-	46.0	-	37.3	-	8.8	-

- Note : 1) The spectrum was checked from 30 MHz to 1000 MHz.
2) The cable loss, amp. gain and antenna factor are included in the correction factor.
3) The symbol of "<" means "or less".
4) The symbol of ">" means "or greater".
5) A sample calculation(QP/AV) was made at 49.17 MHz of Host Model : DWR-R01D.
PA + CF + MR = 0 + 15.2 + 8.4 = 23.6 (dBuV/m)
PA : Peak to Average Factor (P-A Factor)
CF : Correction Factor
MR : Meter Reading
6) Measuring Instruments Setting :

Detector Function	Resolution Bandwidth	Video Bandwidth
Quasi-peak (QP)	120 kHz	--

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X.1.2.3 Spurious Emissions in the frequency range above 1 GHz

X.1.2.3.1 Host Model : DWR-R01D

Date : February 12, 2010
 Temp. : 19 °C Humi. : 43 %

Mode of EUT : TX Mode (11ch : 2405MHz)
 Test Port : Enclosure

Frequency (GHz)	P-A Factor (dB)	Correction Factor (dB)	Polarization	Meter Reading (dBuV)		Limits (dBuV/m)		Emission Levels (dBuV/m)		Margins (dB)	
				AV	Peak	AV	Peak	AV	Peak	AV	Peak
1.0000	0.0	-5.5	V	< 28.0	< 41.0	54.0	74.0	< 22.5	< 35.5	> 31.5	> 38.5
1.1264	0.0	-4.4	H	< 28.0	< 41.0	54.0	74.0	< 23.6	< 36.6	> 30.4	> 37.4
3.3123	0.0	6.4	V	< 29.2	< 41.0	54.0	74.0	< 35.6	< 47.4	> 18.4	> 26.6
4.1404	0.0	8.1	V	< 28.8	< 41.0	54.0	74.0	< 36.9	< 49.1	> 17.1	> 24.9
4.8100	0.0	9.5	H	< 28.0	< 41.0	54.0	74.0	< 37.5	< 50.5	> 16.5	> 23.5
7.1250	0.0	14.5	H	< 28.0	< 41.0	54.0	74.0	< 42.5	< 55.5	> 11.5	> 18.5
9.6200	0.0	19.2	H	< 28.0	< 41.0	54.0	74.0	< 47.2	< 60.2	> 6.8	> 13.8

Mode of EUT : TX Mode (18ch : 2440MHz)
 Test Port : Enclosure

Frequency (GHz)	P-A Factor (dB)	Correction Factor (dB)	Polarization	Meter Reading (dBuV)		Limits (dBuV/m)		Emission Levels (dBuV/m)		Margins (dB)	
				AV	Peak	AV	Peak	AV	Peak	AV	Peak
1.0000	0.0	-5.5	V	< 28.0	< 41.0	54.0	74.0	< 22.5	< 35.5	> 31.5	> 38.5
1.1264	0.0	-4.4	H	< 28.0	< 41.0	54.0	74.0	< 23.6	< 36.6	> 30.4	> 37.4
3.3123	0.0	6.4	V	< 29.2	< 41.0	54.0	74.0	< 35.6	< 47.4	> 18.4	> 26.6
4.1404	0.0	8.1	V	< 28.8	< 41.0	54.0	74.0	< 36.9	< 49.1	> 17.1	> 24.9
4.8800	0.0	9.7	H	< 28.0	< 41.0	54.0	74.0	< 37.7	< 50.7	> 16.3	> 23.3
7.3200	0.0	14.8	H	< 28.0	< 41.0	54.0	74.0	< 42.8	< 55.8	> 11.2	> 18.2
9.7600	0.0	19.5	H	< 28.0	< 41.0	54.0	74.0	< 47.5	< 60.5	> 6.5	> 13.5

Mode of EUT : TX Mode (25ch : 2475MHz)
 Test Port : Enclosure

Frequency (GHz)	P-A Factor (dB)	Correction Factor (dB)	Polarization	Meter Reading (dBuV)		Limits (dBuV/m)		Emission Levels (dBuV/m)		Margins (dB)	
				AV	Peak	AV	Peak	AV	Peak	AV	Peak
1.0000	0.0	-5.5	V	< 28.0	< 41.0	54.0	74.0	< 22.5	< 35.5	> 31.5	> 38.5
1.1264	0.0	-4.4	H	< 28.0	< 41.0	54.0	74.0	< 23.6	< 36.6	> 30.4	> 37.4
3.3123	0.0	6.4	V	< 29.2	< 41.0	54.0	74.0	< 35.6	< 47.4	> 18.4	> 26.6
4.1404	0.0	8.1	V	< 28.8	< 41.0	54.0	74.0	< 36.9	< 49.1	> 17.1	> 24.9
4.9500	0.0	9.9	H	< 28.0	< 41.0	54.0	74.0	< 37.9	< 50.9	> 16.1	> 23.1
7.4250	0.0	14.9	H	< 28.0	< 41.0	54.0	74.0	< 42.9	< 55.9	> 11.1	> 18.1
9.9000	0.0	19.6	H	< 28.0	< 41.0	54.0	74.0	< 47.6	< 60.6	> 6.4	> 13.4

X.1.2.3.2 Host Model : RMU-01

Date : February 12, 2010
 Temp. : 19 °C Humi. : 43 %

Mode of EUT : TX Mode (11ch : 2405MHz)
 Test Port : Enclosure

Frequency (GHz)	P-A Factor (dB)	Correction Factor (dB)	Polarization	Meter Reading (dBuV)		Limits (dBuV/m)		Emission Levels (dBuV/m)		Margins (dB)	
				AV	Peak	AV	Peak	AV	Peak	AV	Peak
1.0000	0.0	-5.5	H	29.9	< 41.0	54.0	74.0	24.4	< 35.5	29.6	> 38.5
1.1252	0.0	-4.4	V	28.2	< 41.0	54.0	74.0	23.8	< 36.6	30.3	> 37.4
1.8750	0.0	1.1	H	< 28.0	< 41.0	54.0	74.0	< 29.1	< 42.1	> 24.9	> 31.9
4.8100	0.0	9.5	H	< 28.0	< 41.0	54.0	74.0	< 37.5	< 50.5	> 16.5	> 23.5
7.1250	0.0	14.5	H	< 28.0	< 41.0	54.0	74.0	< 42.5	< 55.5	> 11.5	> 18.5
9.6200	0.0	19.2	H	< 28.0	< 41.0	54.0	74.0	< 47.2	< 60.2	> 6.8	> 13.8

Mode of EUT : TX Mode (18ch : 2440MHz)
 Test Port : Enclosure

Frequency (GHz)	P-A Factor (dB)	Correction Factor (dB)	Polarization	Meter Reading (dBuV)		Limits (dBuV/m)		Emission Levels (dBuV/m)		Margins (dB)	
				AV	Peak	AV	Peak	AV	Peak	AV	Peak
1.0000	0.0	-5.5	H	29.9	< 41.0	54.0	74.0	24.4	< 35.5	29.6	> 38.5
1.1252	0.0	-4.4	V	28.2	< 41.0	54.0	74.0	23.8	< 36.6	30.3	> 37.4
1.8750	0.0	1.1	H	< 28.0	< 41.0	54.0	74.0	< 29.1	< 42.1	> 24.9	> 31.9
4.8800	0.0	9.7	H	< 28.0	< 41.0	54.0	74.0	< 37.7	< 50.7	> 16.3	> 23.3
7.3200	0.0	14.8	H	< 28.0	< 41.0	54.0	74.0	< 42.8	< 55.8	> 11.2	> 18.2
9.7600	0.0	19.5	H	< 28.0	< 41.0	54.0	74.0	< 47.5	< 60.5	> 6.5	> 13.5

Mode of EUT : TX Mode (25ch : 2475MHz)
 Test Port : Enclosure

Frequency (GHz)	P-A Factor (dB)	Correction Factor (dB)	Polarization	Meter Reading (dBuV)		Limits (dBuV/m)		Emission Levels (dBuV/m)		Margins (dB)	
				AV	Peak	AV	Peak	AV	Peak	AV	Peak
1.0000	0.0	-5.5	H	29.9	< 41.0	54.0	74.0	24.4	< 35.5	29.6	> 38.5
1.1252	0.0	-4.4	V	28.2	< 41.0	54.0	74.0	23.8	< 36.6	30.3	> 37.4
1.8750	0.0	1.1	H	< 28.0	< 41.0	54.0	74.0	< 29.1	< 42.1	> 24.9	> 31.9
4.9500	0.0	9.9	H	< 28.0	< 41.0	54.0	74.0	< 37.9	< 50.9	> 16.1	> 23.1
7.4250	0.0	14.9	H	< 28.0	< 41.0	54.0	74.0	< 42.9	< 55.9	> 11.1	> 18.1
9.9000	0.0	19.6	H	< 28.0	< 41.0	54.0	74.0	< 47.6	< 60.6	> 6.4	> 13.4

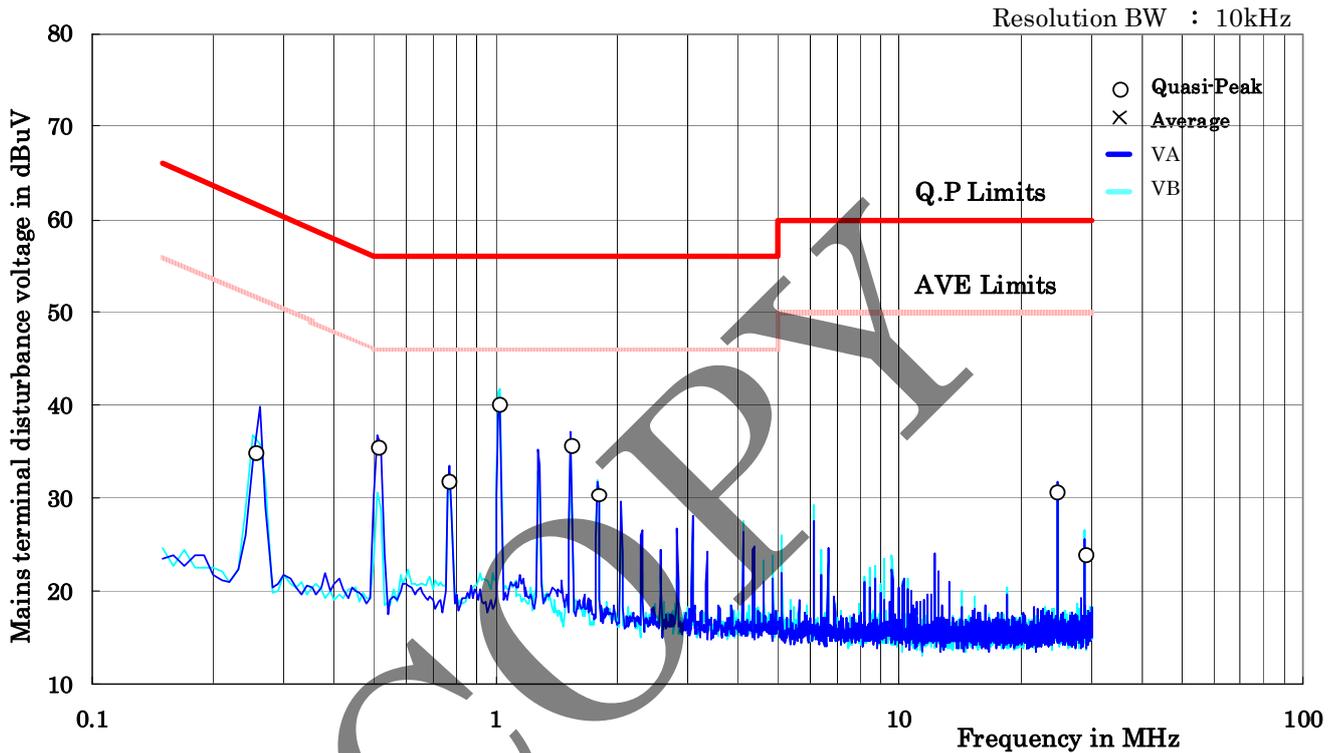
- Note : 1) The spectrum was checked from 1.0 GHz to 26.5 GHz.
2) The cable loss, amp. gain and antenna factor are included in the correction factor.
3) The symbol of "<" means "or less".
4) The symbol of ">" means "or greater".
5) A sample calculation(Peak) was made at 1.000 GHz of Host Model : DWR-R01D.
PA + CF + MR = 0 + (-5.5) + 41.0 = 35.5 (dBuV/m)
PA : Peak to Average Factor (P-A Factor)
CF : Correction Factor
MR : Meter Reading
6) Measuring Instruments Setting :

Detector Function	Resolution Bandwidth	Video Bandwidth
Average (AV)	1 MHz	10 Hz
Peak	1 MHz	1 MHz

X.2 AC Power Line Conducted Emissions for Transmitter

X.2.1 Host Model : DWR-R01D

Date : February 12, 2010
 Temp. : 25 °C Humi. : 30 %

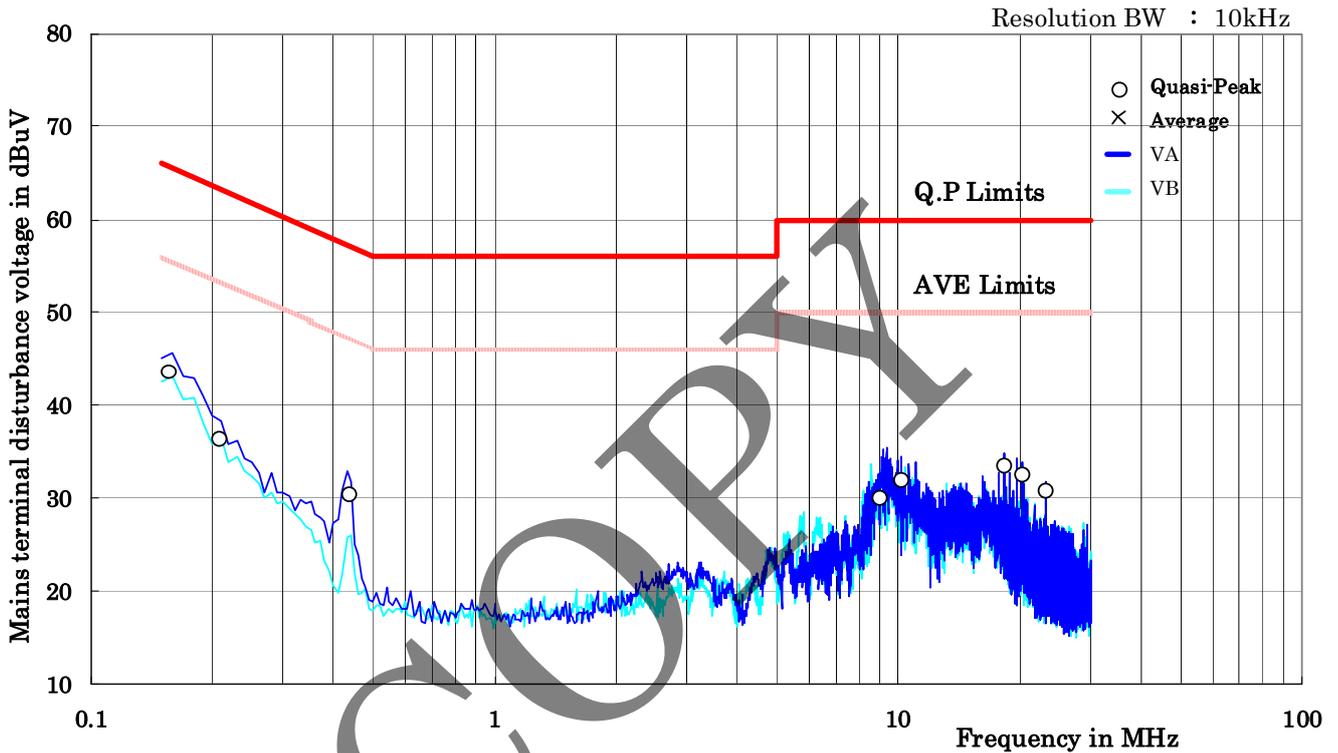


Freq. [MHz]	Correction Factor [dB]	Meter Reading [dBuV]				Limit [dBuV]		Result [dBuV]		Margin [dB]	
		VA QP	VA AV	VB QP	VB AV	QP	AV	QP	AV	QP	AV
0.256	0.20	34.7	-	34.2	-	61.6	51.6	34.9	-	26.7	-
0.512	0.10	35.5	-	28.2	-	56.0	46.0	35.6	-	20.4	-
0.768	0.10	31.8	-	30.3	-	56.0	46.0	31.9	-	24.1	-
1.024	0.10	38.1	-	40.1	-	56.0	46.0	40.2	-	15.8	-
1.536	0.10	35.6	-	34.7	-	56.0	46.0	35.7	-	20.3	-
1.793	0.10	30.3	-	30.3	-	56.0	46.0	30.4	-	25.6	-
24.58	0.60	30.0	-	28.2	-	60.0	50.0	30.6	-	29.4	-
28.80	0.70	22.9	-	23.3	-	60.0	50.0	24.0	-	36.0	-

- Note : 1) QP : CISPR Quasi-Peak ; AV : Average IF bandwidth : 9 kHz.
 2) VA : One end & grounded ; VB : The other end & grounded
 3) The symbol of '<' means 'or less' .
 4) The symbol of '>' means 'or greater' .
 5) The symbol of '-' means 'Not applicable' .
 6) Factor includes an artificial mains network factor and a cable (4.0 m) loss.
 7) A sample calculation was made at 0.256MHz
 Factor + Meter Reading = 0.2 + 34.7 = 34.9

X.2.2 Host Model : RMU-01

Date : February 12, 2010
 Temp. : 25 °C Humi. : 30 %



Freq. [MHz]	Correction Factor [dB]	Meter Reading [dBuV]				Limit [dBuV]		Result [dBuV]		Margin [dB]	
		VA QP	VA AV	VB QP	VB AV	QP	AV	QP	AV	QP	AV
0.156	0.30	43.4	-	40.9	-	65.7	55.7	43.7	-	22.0	-
0.208	0.20	36.3	-	34.0	-	63.3	53.3	36.5	-	26.8	-
0.434	0.10	30.4	-	22.0	-	57.2	47.2	30.5	-	26.7	-
8.923	0.30	29.8	-	28.8	-	60.0	50.0	30.1	-	29.9	-
10.17	0.30	31.7	-	31.2	-	60.0	50.0	32.0	-	28.0	-
18.25	0.50	33.0	-	32.8	-	60.0	50.0	33.5	-	26.5	-
20.26	0.50	32.2	-	32.0	-	60.0	50.0	32.7	-	27.3	-
23.13	0.60	30.3	-	30.2	-	60.0	50.0	30.9	-	29.1	-

- Note : 1) QP : CISPR Quasi-Peak ; AV : Average IF bandwidth : 9 kHz.
 2) VA : One end & grounded ; VB : The other end & grounded
 3) The symbol of '<' means 'or less' .
 4) The symbol of '>' means 'or greater' .
 5) The symbol of '-' means 'Not applicable' .
 6) Factor includes an artificial mains network factor and a cable (4.0 m) loss.
 7) A sample calculation was made at 0.156MHz
 Factor + Meter Reading = 0.3 + 43.4 = 43.7

X.3 Spurious Emissions for Receiver (Radiation)

X.3.1 Spurious Emissions in the frequency range from 30 MHz to 1000 MHz

X.3.1.1 Host Model : DWR-R01D

Date : February 12, 2010
 Temp. : 19 °C Humi. : 43 %

Mode of EUT : All modes have been investigated and worst case mode for Channel (25ch : 2475 MHz) has been listed.

Test Port : Enclosure

Frequency (MHz)	P-A Factor (dB)	Correction Factor (dB)	Polarization	Meter Reading (dBuV)			Limits (dBuV/m)		Emission Levels (dBuV/m)		Margins (dB)	
				QP	AV	Peak	QP/AV	Peak	QP/AV	Peak	QP/AV	Peak
49.17	0.0	15.2	V	8.2	-	-	40.0	-	23.4	-	16.6	-
67.21	0.0	10.7	H	22.2	-	-	40.0	-	32.9	-	7.1	-
172.80	0.0	20.3	V	9.0	-	-	43.5	-	29.3	-	14.2	-
228.45	0.0	21.7	V	2.6	-	-	46.0	-	24.3	-	21.7	-
266.55	0.0	22.7	V	2.4	-	-	46.0	-	25.1	-	20.9	-
320.00	0.0	19.0	V	4.2	-	-	46.0	-	23.2	-	22.8	-
466.96	0.0	22.7	V	2.0	-	-	46.0	-	24.7	-	21.3	-
932.62	0.0	29.2	V	1.7	-	-	46.0	-	30.9	-	15.1	-

X.3.1.2 Host Model : RMU-01

Date : February 12, 2010
 Temp. : 19 °C Humi. : 43 %

Mode of EUT : All modes have been investigated and worst case mode for Channel (25ch : 2475 MHz) has been listed.

Test Port : Enclosure

Frequency (MHz)	P-A Factor (dB)	Correction Factor (dB)	Polarization	Meter Reading (dBuV)			Limits (dBuV/m)		Emission Levels (dBuV/m)		Margins (dB)	
				QP	AV	Peak	QP/AV	Peak	QP/AV	Peak	QP/AV	Peak
30.60	0.0	21.8	V	13.9	-	-	40.0	-	35.7	-	4.3	-
43.76	0.0	17.1	V	10.1	-	-	40.0	-	27.2	-	12.8	-
63.00	0.0	11.4	V	17.9	-	-	40.0	-	29.3	-	10.7	-
108.36	0.0	15.7	V	6.2	-	-	43.5	-	21.9	-	21.6	-
125.00	0.0	17.7	H	5.6	-	-	43.5	-	23.3	-	20.2	-
474.96	0.0	22.8	V	9.9	-	-	46.0	-	32.7	-	13.3	-
550.00	0.0	24.2	H	9.5	-	-	46.0	-	33.7	-	12.3	-
574.96	0.0	24.7	H	13.0	-	-	46.0	-	37.7	-	8.3	-
625.00	0.0	25.4	H	12.0	-	-	46.0	-	37.4	-	8.6	-

- Note : 1) The spectrum was checked from 30 MHz to 1000 MHz.
2) The cable loss, amp. gain and antenna factor are included in the correction factor.
3) The symbol of "<" means "or less".
4) The symbol of ">" means "or greater".
5) A sample calculation(QP/AV) was made at 49.17 MHz of Host Model : DWR-R01D..
PA + CF + MR = 0 + 15.2 + 8.2 = 23.4 (dBuV/m)
PA : Peak to Average Factor (P-A Factor)
CF : Correction Factor
MR : Meter Reading
6) Measuring Instruments Setting :

Detector Function	Resolution Bandwidth	Video Bandwidth
Quasi-peak (QP)	120 kHz	--

COPY

X.3.2 Spurious Emissions in the frequency range above 1 GHz

X.3.2.1 Host Model : DWR-R01D

Date : February 12, 2010
 Temp. : 19 °C Humi. : 43 %

Mode of EUT : RX Mode (11ch : 2405MHz)

Test Port : Enclosure

Frequency (GHz)	P-A Factor (dB)	Correction Factor (dB)	Polarization	Meter Reading (dBuV)		Limits (dBuV/m)		Emission Levels (dBuV/m)		Margins (dB)	
				AV	Peak	AV	Peak	AV	Peak	AV	Peak
1.0000	0.0	-5.9	V <	28.0	< 41.0	54.0	74.0	< 22.1	< 35.1	> 31.9	> 38.9
1.1264	0.0	-4.9	H <	28.0	< 41.0	54.0	74.0	< 23.1	< 36.1	> 30.9	> 37.9
2.4031	0.0	2.8	V <	28.0	< 41.0	54.0	74.0	< 30.8	< 43.8	> 23.2	> 30.2
2.4842	0.0	3.1	V	28.1	< 41.0	54.0	74.0	< 31.2	< 44.1	> 22.8	> 29.9
3.3123	0.0	5.6	V	29.7	< 41.0	54.0	74.0	< 35.3	< 46.6	> 18.7	> 27.4
4.1404	0.0	7.5	V	29.1	< 41.0	54.0	74.0	< 36.6	< 48.5	> 17.4	> 25.5

Mode of EUT : RX Mode (18ch : 2440MHz)

Test Port : Enclosure

Frequency (GHz)	P-A Factor (dB)	Correction Factor (dB)	Polarization	Meter Reading (dBuV)		Limits (dBuV/m)		Emission Levels (dBuV/m)		Margins (dB)	
				AV	Peak	AV	Peak	AV	Peak	AV	Peak
1.0000	0.0	-5.9	V <	28.0	< 41.0	54.0	74.0	< 22.1	< 35.1	> 31.9	> 38.9
1.1264	0.0	-4.9	H <	28.0	< 41.0	54.0	74.0	< 23.1	< 36.1	> 30.9	> 37.9
2.4381	0.0	2.9	V <	28.0	< 41.0	54.0	74.0	< 30.9	< 43.9	> 23.1	> 30.1
2.4842	0.0	3.1	V	28.1	< 41.0	54.0	74.0	< 31.2	< 44.1	> 22.8	> 29.9
3.3123	0.0	5.6	V	29.7	< 41.0	54.0	74.0	< 35.3	< 46.6	> 18.7	> 27.4
4.1404	0.0	7.5	V	29.1	< 41.0	54.0	74.0	< 36.6	< 48.5	> 17.4	> 25.5

Mode of EUT : RX Mode (25ch : 2475MHz)

Test Port : Enclosure

Frequency (GHz)	P-A Factor (dB)	Correction Factor (dB)	Polarization	Meter Reading (dBuV)		Limits (dBuV/m)		Emission Levels (dBuV/m)		Margins (dB)	
				AV	Peak	AV	Peak	AV	Peak	AV	Peak
1.0000	0.0	-5.9	V <	28.0	< 41.0	54.0	74.0	< 22.1	< 35.1	> 31.9	> 38.9
1.1264	0.0	-4.9	H <	28.0	< 41.0	54.0	74.0	< 23.1	< 36.1	> 30.9	> 37.9
2.4731	0.0	3.0	V <	28.0	< 41.0	54.0	74.0	< 31.0	< 44.0	> 23.0	> 30.0
2.4842	0.0	3.1	V	28.1	< 41.0	54.0	74.0	< 31.2	< 44.1	> 22.8	> 29.9
3.3123	0.0	5.6	V	29.7	< 41.0	54.0	74.0	< 35.3	< 46.6	> 18.7	> 27.4
4.1404	0.0	7.5	V	29.1	< 41.0	54.0	74.0	< 36.6	< 48.5	> 17.4	> 25.5

X.3.2.2 Host Model : RMU-01

Date : February 12, 2010
 Temp. : 19 °C Humi. : 43 %

Mode of EUT : RX Mode (11ch : 2405MHz)

Test Port : Enclosure

Frequency (GHz)	P-A Factor (dB)	Correction Factor (dB)	Polarization	Meter Reading (dBuV)		Limits (dBuV/m)		Emission Levels (dBuV/m)		Margins (dB)	
				AV	Peak	AV	Peak	AV	Peak	AV	Peak
1.1250	0.0	-4.9	H <	28.0	41.0	54.0	74.0	23.1	36.1	30.9	37.9
1.3752	0.0	-3.0	V	28.6	41.0	54.0	74.0	25.6	38.0	28.4	36.0
1.6252	0.0	-1.3	H <	28.0	41.0	54.0	74.0	26.7	39.7	27.3	34.3
2.4030	0.0	2.8	H <	28.0	41.0	54.0	74.0	30.8	43.8	23.2	30.2
4.8060	0.0	9.0	H <	28.0	41.0	54.0	74.0	37.0	50.0	17.0	24.0

Mode of EUT : RX Mode (18ch : 2440MHz)

Test Port : Enclosure

Frequency (GHz)	P-A Factor (dB)	Correction Factor (dB)	Polarization	Meter Reading (dBuV)		Limits (dBuV/m)		Emission Levels (dBuV/m)		Margins (dB)	
				AV	Peak	AV	Peak	AV	Peak	AV	Peak
1.1250	0.0	-4.9	H <	28.0	41.0	54.0	74.0	23.1	36.1	30.9	37.9
1.3752	0.0	-3.0	V	28.6	41.0	54.0	74.0	25.6	38.0	28.4	36.0
1.6252	0.0	-1.3	H <	28.0	41.0	54.0	74.0	26.7	39.7	27.3	34.3
2.4380	0.0	2.9	H <	28.0	41.0	54.0	74.0	30.9	43.9	23.1	30.1
4.8760	0.0	9.2	H <	28.0	41.0	54.0	74.0	37.2	50.2	16.8	23.8

Mode of EUT : RX Mode (25ch : 2475MHz)

Test Port : Enclosure

Frequency (GHz)	P-A Factor (dB)	Correction Factor (dB)	Polarization	Meter Reading (dBuV)		Limits (dBuV/m)		Emission Levels (dBuV/m)		Margins (dB)	
				AV	Peak	AV	Peak	AV	Peak	AV	Peak
1.1250	0.0	-4.9	H <	28.0	41.0	54.0	74.0	23.1	36.1	30.9	37.9
1.3752	0.0	-3.0	V	28.6	41.0	54.0	74.0	25.6	38.0	28.4	36.0
1.6252	0.0	-1.3	H <	28.0	41.0	54.0	74.0	26.7	39.7	27.3	34.3
2.4730	0.0	3.0	H <	28.0	41.0	54.0	74.0	31.0	44.0	23.0	30.0
4.9460	0.0	9.4	H <	28.0	41.0	54.0	74.0	37.4	50.4	16.6	23.6

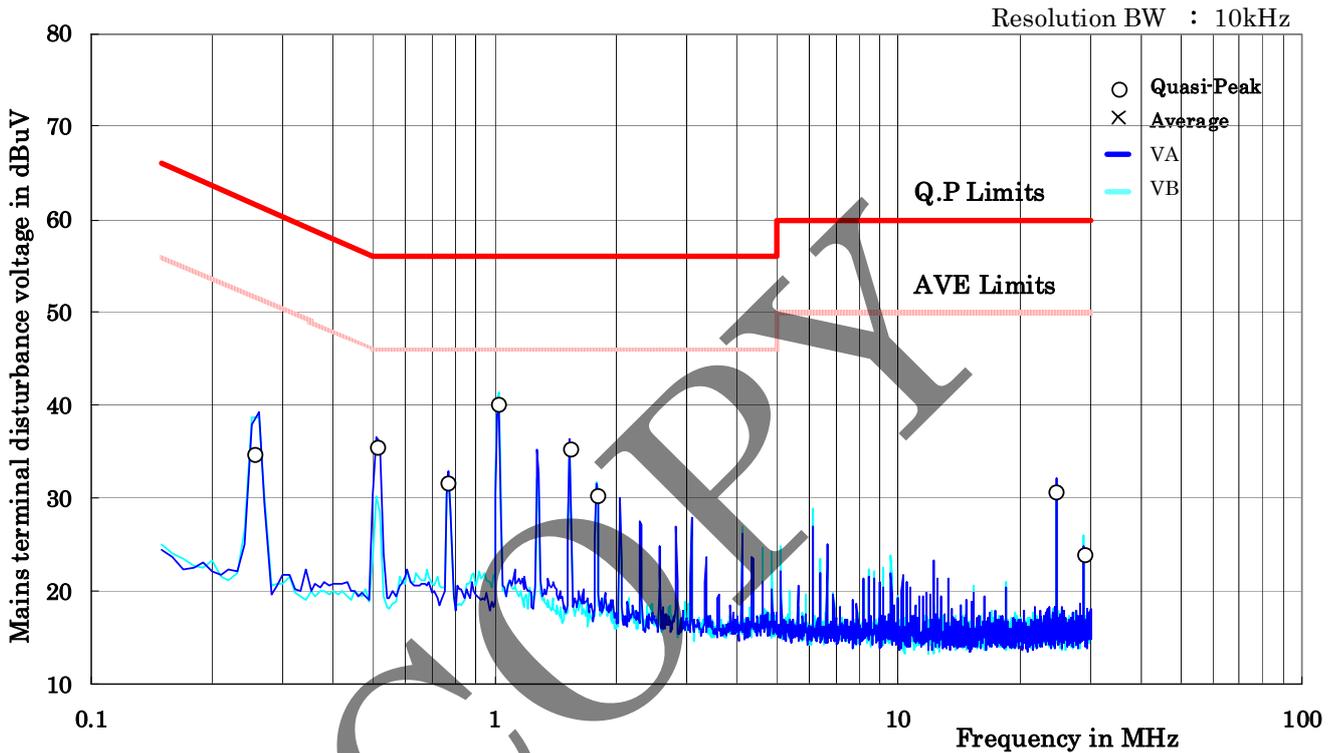
- Note : 1) The spectrum was checked from 1.0 GHz to 26.5 GHz.
2) The cable loss, amp. gain and antenna factor are included in the correction factor.
3) The symbol of "<" means "or less".
4) The symbol of ">" means "or greater".
5) A sample calculation(Peak) was made at 1.000 GHz of Host Model : DWR-R01D.
PA + CF + MR = 0 + (-5.9) + 41.0 = 35.1 (dBuV/m)
PA : Peak to Average Factor (P-A Factor)
CF : Correction Factor
MR : Meter Reading
6) Measuring Instruments Setting :

Detector Function	Resolution Bandwidth	Video Bandwidth
Average (AV)	1 MHz	10 Hz
Peak	1 MHz	1 MHz

X.4 AC Power Line Conducted Emissions for Receiver

X.4.1 Host Model : DWR-R01D

Date : February 12, 2010
 Temp. : 25 °C Humi. : 30 %

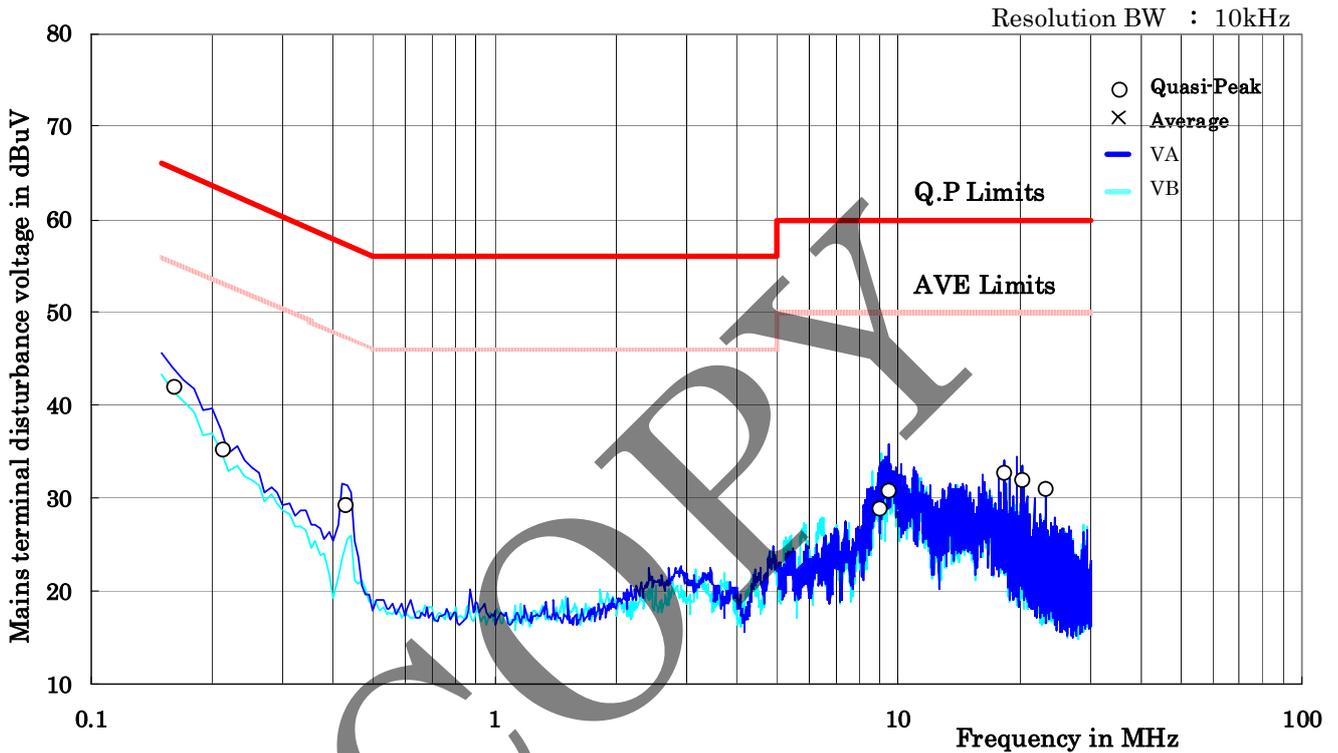


Freq. [MHz]	Correction Factor [dB]	Meter Reading [dBuV]				Limit [dBuV]		Result [dBuV]		Margin [dB]	
		QP	AV	QP	AV	QP	AV	QP	AV	QP	AV
0.255	0.20	34.6	-	34.1	-	61.6	51.6	34.8	-	26.8	-
0.513	0.10	35.5	-	28.1	-	56.0	46.0	35.6	-	20.4	-
0.769	0.10	31.6	-	30.2	-	56.0	46.0	31.7	-	24.3	-
1.025	0.10	38.1	-	40.1	-	56.0	46.0	40.2	-	15.8	-
1.536	0.10	35.2	-	34.6	-	56.0	46.0	35.3	-	20.7	-
1.793	0.10	30.2	-	29.8	-	56.0	46.0	30.3	-	25.7	-
24.58	0.60	30.1	-	28.2	-	60.0	50.0	30.7	-	29.3	-
28.80	0.70	23.0	-	23.3	-	60.0	50.0	24.0	-	36.0	-

- Note :
- 1) QP : CISPR Quasi-Peak ; AV : Average IF bandwidth : 9 kHz.
 - 2) VA : One end & grounded ; VB : The other end & grounded
 - 3) The symbol of '<' means 'or less' .
 - 4) The symbol of '>' means 'or greater' .
 - 5) The symbol of '-' means 'Not applicable' .
 - 6) Factor includes an artificial mains network factor and a cable (4.0 m) loss.
 - 7) A sample calculation was made at 0.255MHz
 Factor + Meter Reading = 0.2 + 34.6 = 34.8

X.4.2 Host Model : RMU-01

Date : February 12, 2010
 Temp. : 25 °C Humi. : 30 %



Freq. [MHz]	Correction Factor [dB]	Meter Reading [dBuV]				Limit [dBuV]		Result [dBuV]		Margin [dB]	
		VA QP	VA AV	VB QP	VB AV	QP	AV	QP	AV	QP	AV
0.161	0.30	41.8	-	39.3	-	65.4	55.4	42.1	-	23.3	-
0.211	0.20	35.2	-	32.8	-	63.2	53.2	35.4	-	27.8	-
0.426	0.10	29.3	-	20.3	-	57.3	47.3	29.4	-	27.9	-
8.937	0.30	28.7	-	27.9	-	60.0	50.0	29.0	-	31.0	-
9.448	0.30	30.6	-	30.2	-	60.0	50.0	30.9	-	29.1	-
18.25	0.50	32.3	-	32.2	-	60.0	50.0	32.8	-	27.2	-
20.26	0.50	31.6	-	31.4	-	60.0	50.0	32.1	-	27.9	-
23.13	0.60	30.4	-	30.2	-	60.0	50.0	31.0	-	29.0	-

- Note : 1) QP : CISPR Quasi-Peak ; AV : Average IF bandwidth : 9 kHz.
 2) VA : One end & grounded ; VB : The other end & grounded
 3) The symbol of '<' means 'or less' .
 4) The symbol of '>' means 'or greater' .
 5) The symbol of '-' means 'Not applicable' .
 6) Factor includes an artificial mains network factor and a cable (4.0 m) loss.
 7) A sample calculation was made at 0.161MHz
 Factor + Meter Reading = 0.3 + 41.8 = 42.1