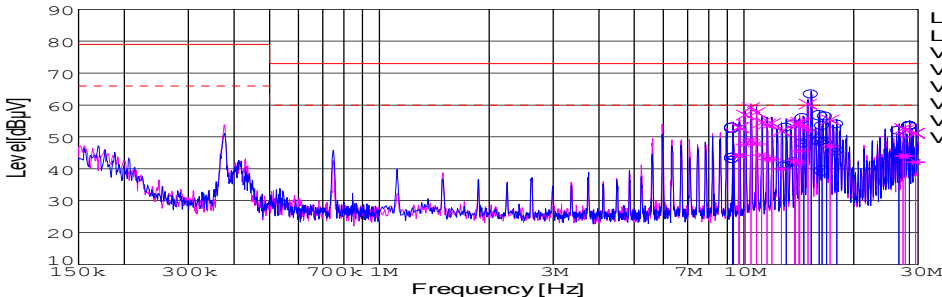
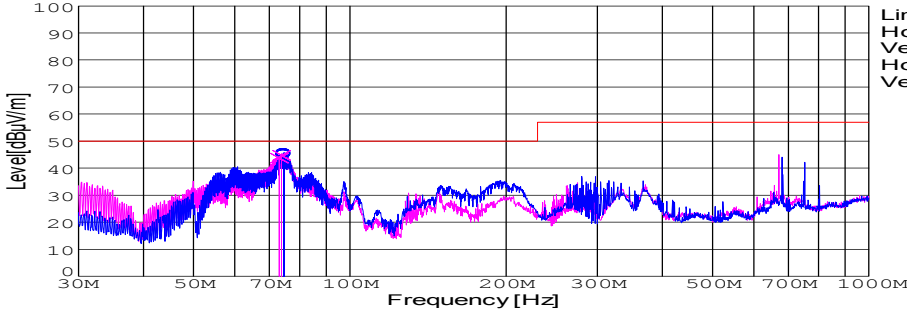


DATA SHEET							Date	25-Feb-05																																																																															
Model	CBS3502432						Temp.	25 degreeC																																																																															
Test	EMI Line conduction & Radiated emission						Humid.	42 %RH																																																																															
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LINE CONDUCTION																																																																																							
Model Name : CBS3502432			Temp. : 25																																																																																				
Model No. :			Humi. : 42																																																																																				
Serial No. :			Date : 2005/2/1 16:34																																																																																				
Points : 6			Test Equip. : R3132,ESPC																																																																																				
Detector : PEAK/QP/Ave.			Comment : K. Tajima																																																																																				
Line Mode : VA/VB																																																																																							
Power Supply : DC24V																																																																																							
Limit1: [EN 55022] Class A(QP)																																																																																							
Limit2: [EN 55022] Class A(Ave.)																																																																																							
							Limit1(QP)		73.0																																																																														
							Limit2(Ave.)		60.0																																																																														
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							Load 100%(+32V11A)																																																																																
<table><tr><th>Frequency [MHz]</th><th>Meter Reading (Ave.) [dBuV]</th><th>Meter Reading (QP) [dBuV]</th><th>Factor [dB]</th><th>Level(Ave.) [dBuV]</th><th>Level(QP) [dBuV]</th><th>Line</th><th>Limit(Ave.) [dBuV]</th><th>Limit(QP) [dBuV]</th><th>Margin(Ave.) [dB]</th><th>Margin(QP) [dB]</th></tr><tr><td>15.2629</td><td>53.2</td><td>40.7</td><td>10.2</td><td>63.4</td><td>50.9</td><td>VA</td><td>60.0</td><td>73.0</td><td>9.6</td><td>9.1</td></tr><tr><td>16.0756</td><td>46.4</td><td>38.1</td><td>10.2</td><td>56.6</td><td>48.3</td><td>VA</td><td>60.0</td><td>73.0</td><td>16.4</td><td>11.7</td></tr><tr><td>16.8213</td><td>46.1</td><td>38.0</td><td>10.2</td><td>56.3</td><td>48.2</td><td>VA</td><td>60.0</td><td>73.0</td><td>16.7</td><td>11.8</td></tr><tr><td>14.5782</td><td>45.4</td><td>37.8</td><td>10.2</td><td>55.6</td><td>48.0</td><td>VA</td><td>60.0</td><td>73.0</td><td>17.4</td><td>12.0</td></tr><tr><td>14.9505</td><td>50.1</td><td>41.9</td><td>10.2</td><td>60.3</td><td>52.1</td><td>VB</td><td>60.0</td><td>73.0</td><td>12.7</td><td>7.9</td></tr><tr><td>10.4340</td><td>49.1</td><td>39.0</td><td>10.1</td><td>59.2</td><td>49.1</td><td>VB</td><td>60.0</td><td>73.0</td><td>13.8</td><td>10.9</td></tr></table>											Frequency [MHz]	Meter Reading (Ave.) [dBuV]	Meter Reading (QP) [dBuV]	Factor [dB]	Level(Ave.) [dBuV]	Level(QP) [dBuV]	Line	Limit(Ave.) [dBuV]	Limit(QP) [dBuV]	Margin(Ave.) [dB]	Margin(QP) [dB]	15.2629	53.2	40.7	10.2	63.4	50.9	VA	60.0	73.0	9.6	9.1	16.0756	46.4	38.1	10.2	56.6	48.3	VA	60.0	73.0	16.4	11.7	16.8213	46.1	38.0	10.2	56.3	48.2	VA	60.0	73.0	16.7	11.8	14.5782	45.4	37.8	10.2	55.6	48.0	VA	60.0	73.0	17.4	12.0	14.9505	50.1	41.9	10.2	60.3	52.1	VB	60.0	73.0	12.7	7.9	10.4340	49.1	39.0	10.1	59.2	49.1	VB	60.0	73.0	13.8	10.9
Frequency [MHz]	Meter Reading (Ave.) [dBuV]	Meter Reading (QP) [dBuV]	Factor [dB]	Level(Ave.) [dBuV]	Level(QP) [dBuV]	Line	Limit(Ave.) [dBuV]	Limit(QP) [dBuV]	Margin(Ave.) [dB]	Margin(QP) [dB]																																																																													
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Model Name : CBS3502432			Temp. : 25																																																																																				
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Serial No. :			Date : 2005/2/25 12:32																																																																																				
Points : 4			Test Equip. : R3132,ESPC																																																																																				
Detector : PEAK/QP			Comment : K. Tajima																																																																																				
Polarization : Hori. & Vert.																																																																																							
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							Limit(QP)		50.0																																																																														
							Horizontal(PEAK)		50.0																																																																														
							Vertical(PEAK)		50.0																																																																														
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<table><tr><th>Frequency [MHz]</th><th>MeterReading (QP) [dBuV]</th><th>Ant. Type</th><th>Antenna Factor [dB/m]</th><th>Cable & Preamp [dB]</th><th>Level(QP) [dBuV/m]</th><th>Angle [°]</th><th>Height [cm]</th><th>Polar.</th><th>Limit [dBuV/m]</th><th>Margin [dB]</th></tr><tr><td>74.631</td><td>71.4</td><td>BL</td><td>6.3</td><td>-31.9</td><td>45.8</td><td>29</td><td>153</td><td>Hori.</td><td>50.0</td><td>4.2</td></tr><tr><td>74.604</td><td>70.5</td><td>BL</td><td>6.3</td><td>-31.9</td><td>44.9</td><td>23</td><td>152</td><td>Hori.</td><td>50.0</td><td>5.1</td></tr><tr><td>73.881</td><td>70.4</td><td>BL</td><td>6.2</td><td>-31.9</td><td>44.7</td><td>330</td><td>103</td><td>Vert.</td><td>50.0</td><td>5.3</td></tr><tr><td>73.114</td><td>69.6</td><td>BL</td><td>6.0</td><td>-31.9</td><td>43.7</td><td>288</td><td>110</td><td>Vert.</td><td>50.0</td><td>6.3</td></tr></table>											Frequency [MHz]	MeterReading (QP) [dBuV]	Ant. Type	Antenna Factor [dB/m]	Cable & Preamp [dB]	Level(QP) [dBuV/m]	Angle [°]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	74.631	71.4	BL	6.3	-31.9	45.8	29	153	Hori.	50.0	4.2	74.604	70.5	BL	6.3	-31.9	44.9	23	152	Hori.	50.0	5.1	73.881	70.4	BL	6.2	-31.9	44.7	330	103	Vert.	50.0	5.3	73.114	69.6	BL	6.0	-31.9	43.7	288	110	Vert.	50.0	6.3																						
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TEST : LINE CONDUCTION

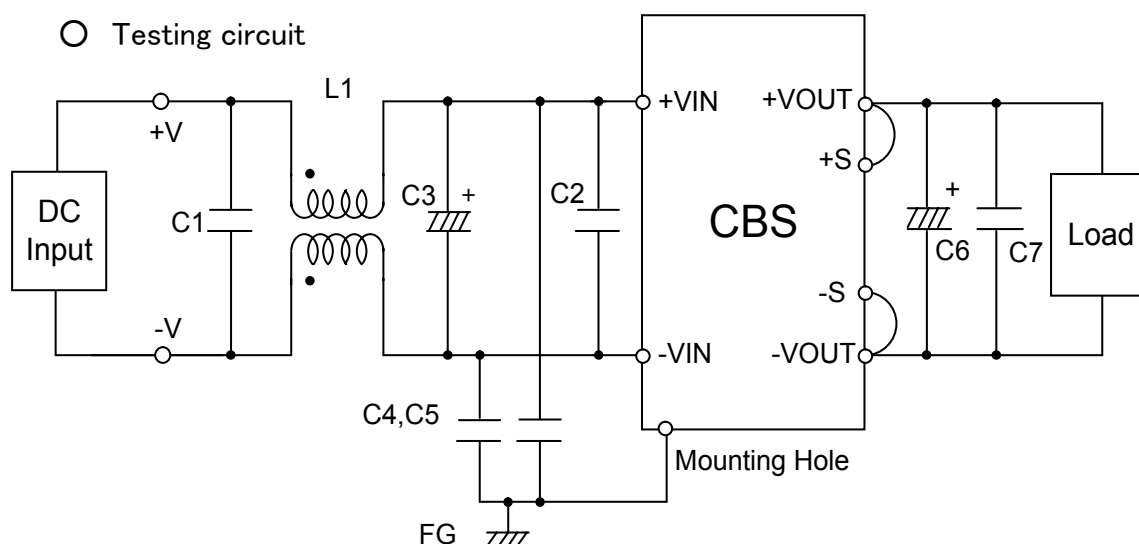
Date 2005/2/14

Model Name : CBS35024

○ Photographs of Test Set-up



○ Testing circuit



- L1 : 0.5mH 18A Inductor
- C1,2 : 3.3 μ F Film capacitor
- C3 : 50V 220 μ F Electric capacitor \times 2
- C4,5 : 630V 0.068 μ F Film capacitor
- C6 : 16V 470 μ F Electric capacitor (CBS3502412)
- : 35V 220 μ F Electric capacitor (CBS3502424,2428)
- : 50V 220 μ F Electric capacitor (CBS3502432)
- C7 : 50V 0.1 μ F Film capacitor



TEST : RADIATED EMISSION
Model Name : CBS35024

Date 2005/2/14

○ Photographs of Test Set-up



○ Testing circuit

