

DATA SHEET							Date	25-Feb-05																																																																															
Model	CBS3504832						Temp.	25 degreeC																																																																															
Test	EMI Line conduction & Radiated emission						Humid.	45 %RH																																																																															
							Tested by	K.Tajima																																																																															
LINE CONDUCTION																																																																																							
Model Name : CBS3504832			Temp. : 25																																																																																				
Model No. :			Humi. : 45																																																																																				
Serial No. :			Date : 2005/1/11 20:14																																																																																				
Points : 6			Test Equip. : R3132,ESPC																																																																																				
Detector : PEAK/QP/Ave.			Comment : K. Tajima																																																																																				
Line Mode : VA/VB																																																																																							
Power Supply : DC48V																																																																																							
Limit1: [EN 55022] Class A(QP)																																																																																							
Limit2: [EN 55022] Class A(Ave.)																																																																																							
							Limit1(QP) ——— Limit2(Ave.) - - - VA(PEAK) ——— VB(PEAK) ——— VA(QP) ○ VA(Ave.) ○ VB(QP) × VB(Ave.) ×																																																																																
							DC48V 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>18.4240</td><td>44.7</td><td>44.2</td><td>10.2</td><td>54.9</td><td>54.4</td><td>VA</td><td>60.0</td><td>73.0</td><td>18.1</td><td>5.6</td></tr><tr><td>0.3780</td><td>37.8</td><td>36.5</td><td>9.9</td><td>47.7</td><td>46.4</td><td>VA</td><td>66.0</td><td>79.0</td><td>31.3</td><td>19.6</td></tr><tr><td>20.7867</td><td>35.8</td><td>9.6</td><td>10.3</td><td>46.1</td><td>19.9</td><td>VA</td><td>60.0</td><td>73.0</td><td>26.9</td><td>40.1</td></tr><tr><td>17.6327</td><td>33.4</td><td>7.7</td><td>10.2</td><td>43.6</td><td>17.9</td><td>VA</td><td>60.0</td><td>73.0</td><td>29.4</td><td>42.1</td></tr><tr><td>0.4245</td><td>34.2</td><td>25.8</td><td>9.9</td><td>44.1</td><td>35.7</td><td>VA</td><td>66.0</td><td>79.0</td><td>34.9</td><td>30.3</td></tr><tr><td>17.1658</td><td>32.8</td><td>5.0</td><td>10.2</td><td>43.0</td><td>15.2</td><td>VB</td><td>60.0</td><td>73.0</td><td>30.0</td><td>44.8</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]	18.4240	44.7	44.2	10.2	54.9	54.4	VA	60.0	73.0	18.1	5.6	0.3780	37.8	36.5	9.9	47.7	46.4	VA	66.0	79.0	31.3	19.6	20.7867	35.8	9.6	10.3	46.1	19.9	VA	60.0	73.0	26.9	40.1	17.6327	33.4	7.7	10.2	43.6	17.9	VA	60.0	73.0	29.4	42.1	0.4245	34.2	25.8	9.9	44.1	35.7	VA	66.0	79.0	34.9	30.3	17.1658	32.8	5.0	10.2	43.0	15.2	VB	60.0	73.0	30.0	44.8
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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Points : 2			Test Equip. : R3132,ESPC																																																																																				
Detector : PEAK/QP			Comment : K. Tajima																																																																																				
Polarization : Hori. & Vert.																																																																																							
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TEST : LINE CONDUCTION

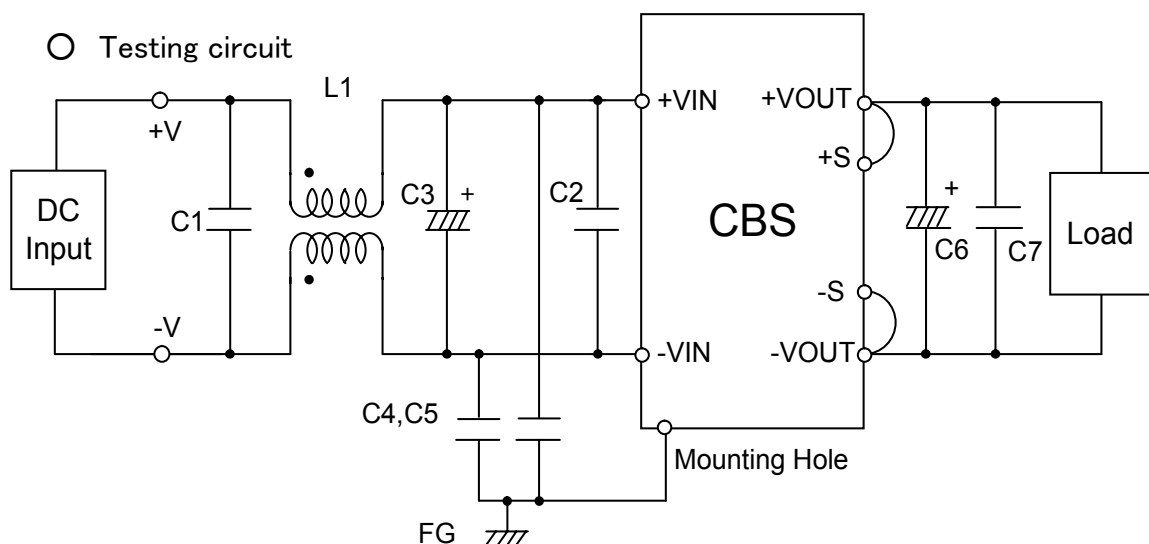
Date 2005/2/14

Model Name : CBS35048

○ Photographs of Test Set-up



○ Testing circuit



- L1 : 1mH 10A Inductor
- C1,2 : 3.3 $\mu$ F Film capacitor
- C3 : 100V 33 $\mu$ F Electric capacitor  $\times$  2
- C4,5 : 630V 0.068 $\mu$ F Film capacitor
- C6 : 16V 470 $\mu$ F Electric capacitor (CBS3504812)
- : 35V 220 $\mu$ F Electric capacitor (CBS3504824,4828)
- : 50V 220 $\mu$ F Electric capacitor (CBS3504832)
- C7 : 50V 0.1 $\mu$ F Film capacitor



TEST : RADIATED EMISSION  
Model Name : CBS35048

Date 2005/2/14

○ Photographs of Test Set-up



○ Testing circuit

