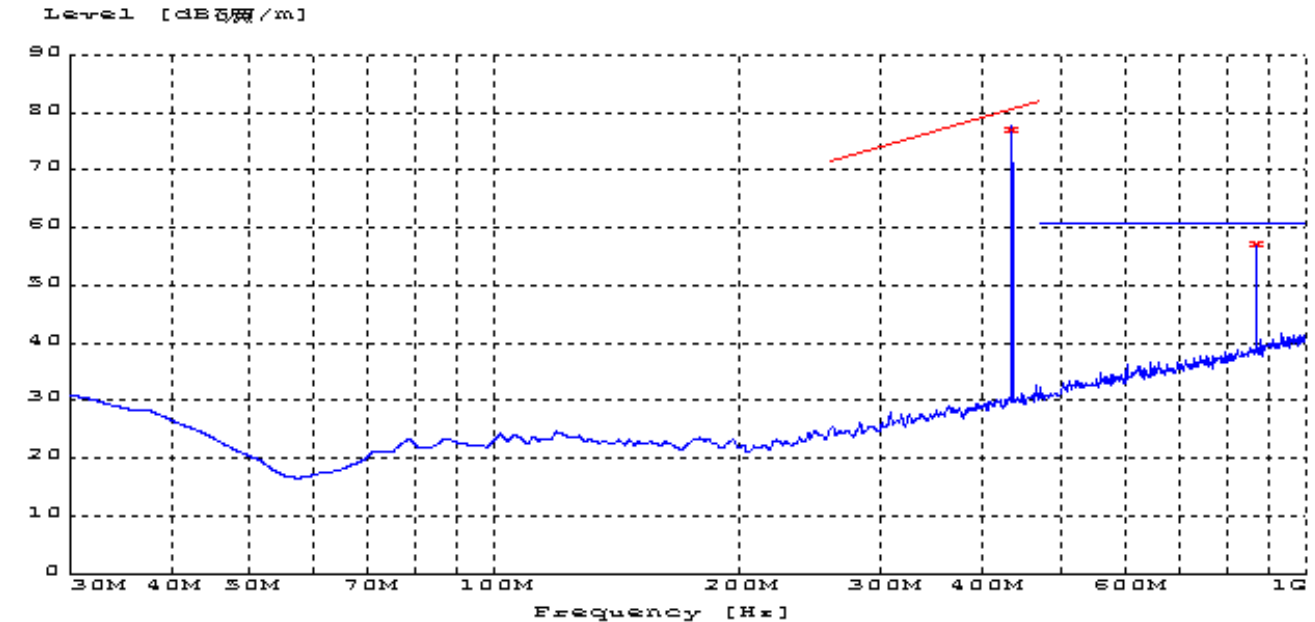


**The waveforms of models CL3, CS-CL3&BT-CL3**  
**Radiated Emission waveform below 1GHz**  
**X axe (Vertical)**

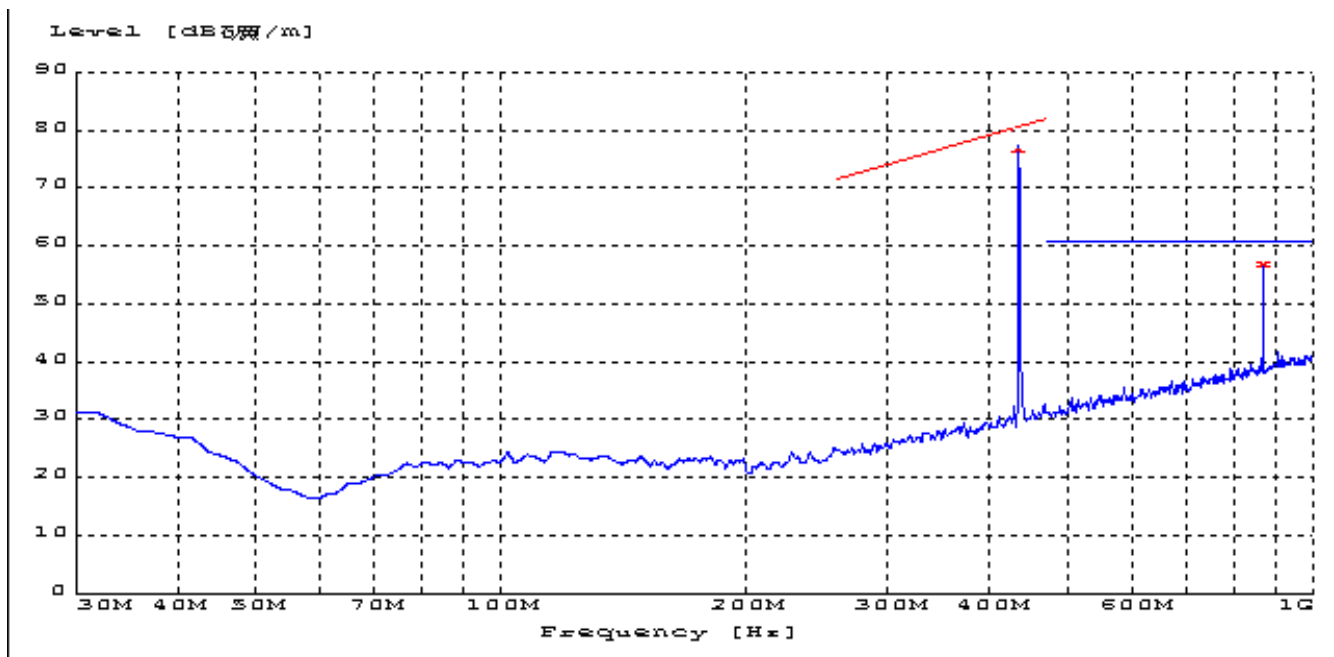


**MEASUREMENT RESULT: "R40628IT001V\_fin QP"**

6/28/2004 13:48

| Frequency<br>MHz | Level<br>dBμV/m | Polarisation | Antenna Factor<br>dB/m | Cable Loss<br>dB | Limit<br>dBμV/m | Margin<br>dB |
|------------------|-----------------|--------------|------------------------|------------------|-----------------|--------------|
| 434.026575       | 76.58           | VERTICAL     | 14.26                  | 3.71             | 80.80           | 4.22         |
| 868.255952       | 56.19           | VERTICAL     | 20.23                  | 5.33             | 60.80           | 4.61         |

*X axe (Horizontal)*



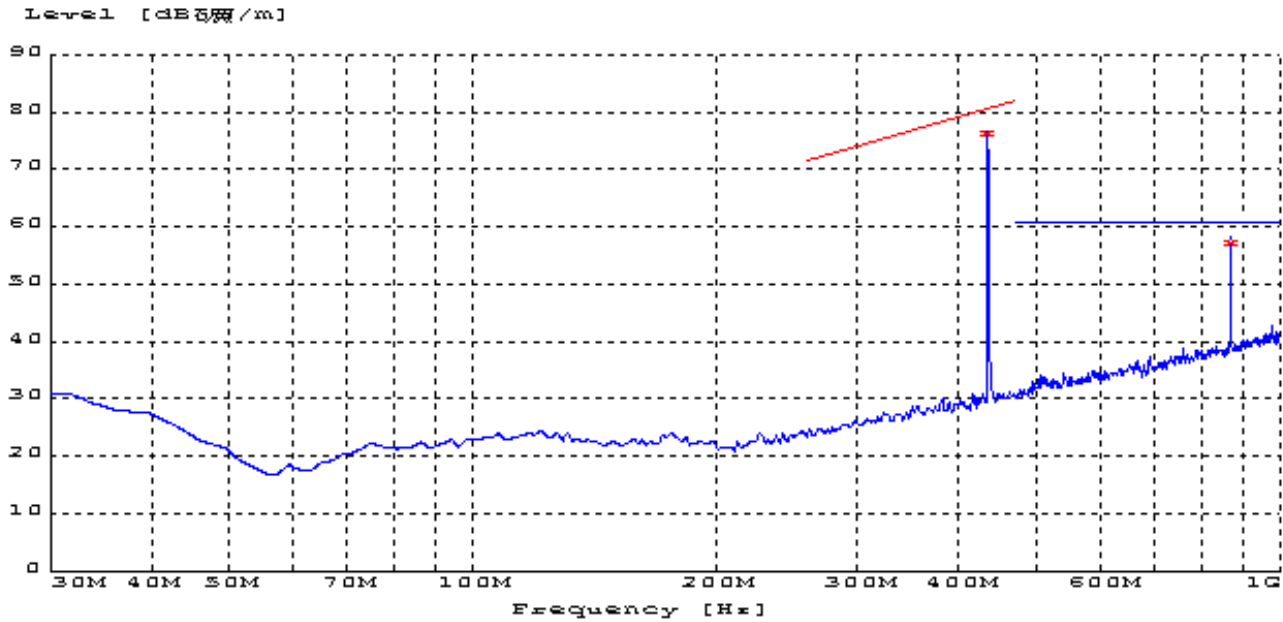
**MEASUREMENT RESULT: "R40628IT001H\_fin QP"**

6/28/2004 14:14

| Frequency<br>MHz | Level<br>dBμV/m | Polarisation | Antenna Factor<br>dB/m | Cable Loss<br>dB | Limit<br>dBμV/m | Margin<br>dB |
|------------------|-----------------|--------------|------------------------|------------------|-----------------|--------------|
| 434.026575       | 76.74           | HORIZONTAL   | 14.26                  | 3.71             | 80.80           | 4.06         |
| 868.259519       | 57.34           | HORIZONTAL   | 20.23                  | 5.33             | 60.80           | 3.46         |

**FCC ID: RUMCL3**

*Y axe (Horizontal)*

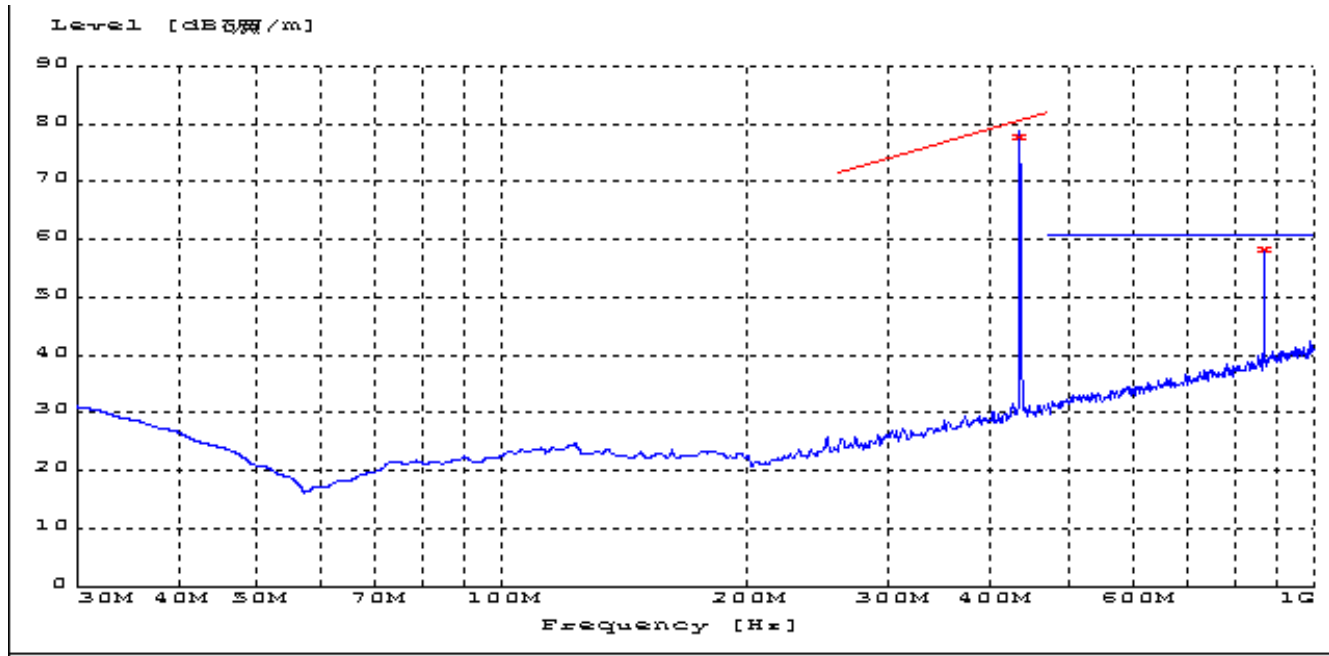


**MEASUREMENT RESULT: "R40628IT002H\_fin QP"**

6/28/2004 14:47

| Frequency<br>MHz | Level<br>dBμV/m | Polarisation | Antenna Factor<br>dB/m | Cable Loss<br>dB | Limit<br>dBμV/m | Margin<br>dB |
|------------------|-----------------|--------------|------------------------|------------------|-----------------|--------------|
| 434.026575       | 77.35           | HORIZONTAL   | 14.26                  | 3.71             | 80.80           | 3.45         |
| 868.259519       | 57.72           | HORIZONTAL   | 20.23                  | 5.33             | 60.80           | 3.08         |

*Y axe (Vertical)*



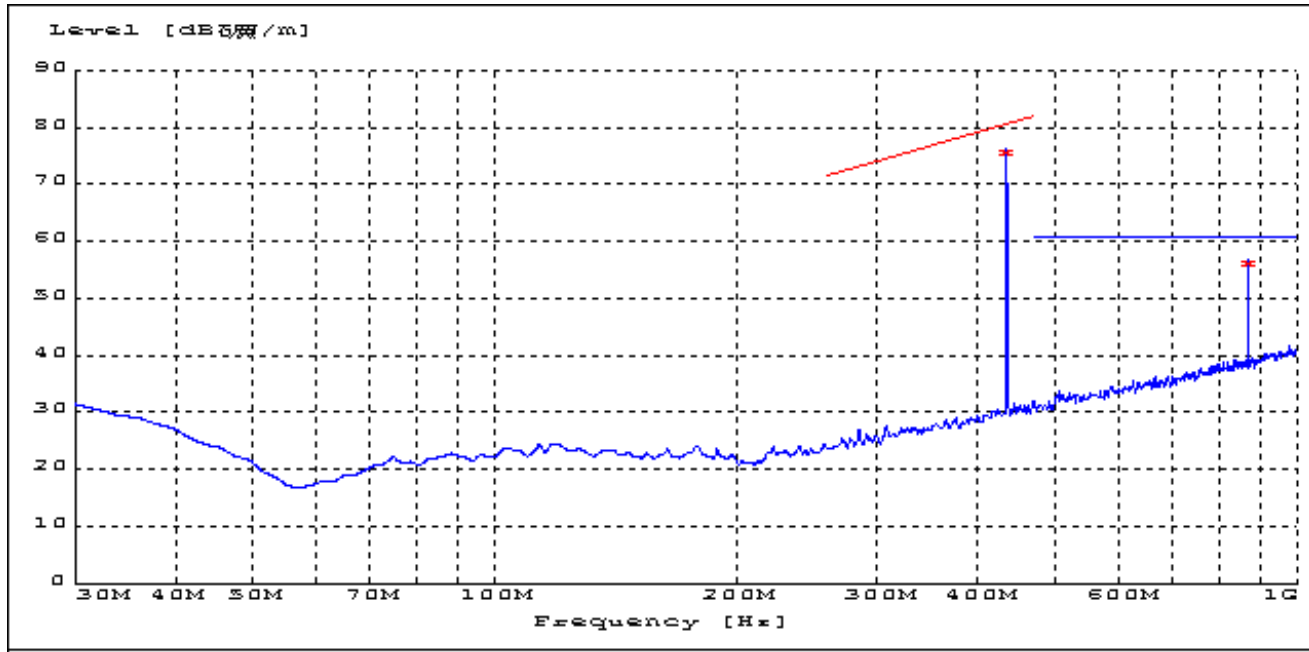
**MEASUREMENT RESULT: "R40628IT002V\_fin QP"**

6/28/2004 15:12

| Frequency<br>MHz | Level<br>dBμV/m | Polarisation | Antenna Factor<br>dB/m | Cable Loss<br>dB | Limit<br>dBμV/m | Margin<br>dB |
|------------------|-----------------|--------------|------------------------|------------------|-----------------|--------------|
| 434.026575       | 77.43           | VERTICAL     | 14.26                  | 3.71             | 80.80           | 3.37         |
| 868.259519       | 57.91           | VERTICAL     | 20.23                  | 5.33             | 60.80           | 2.89         |

**FCC ID: RUMCL3**

***Z axe (Horizontal)***

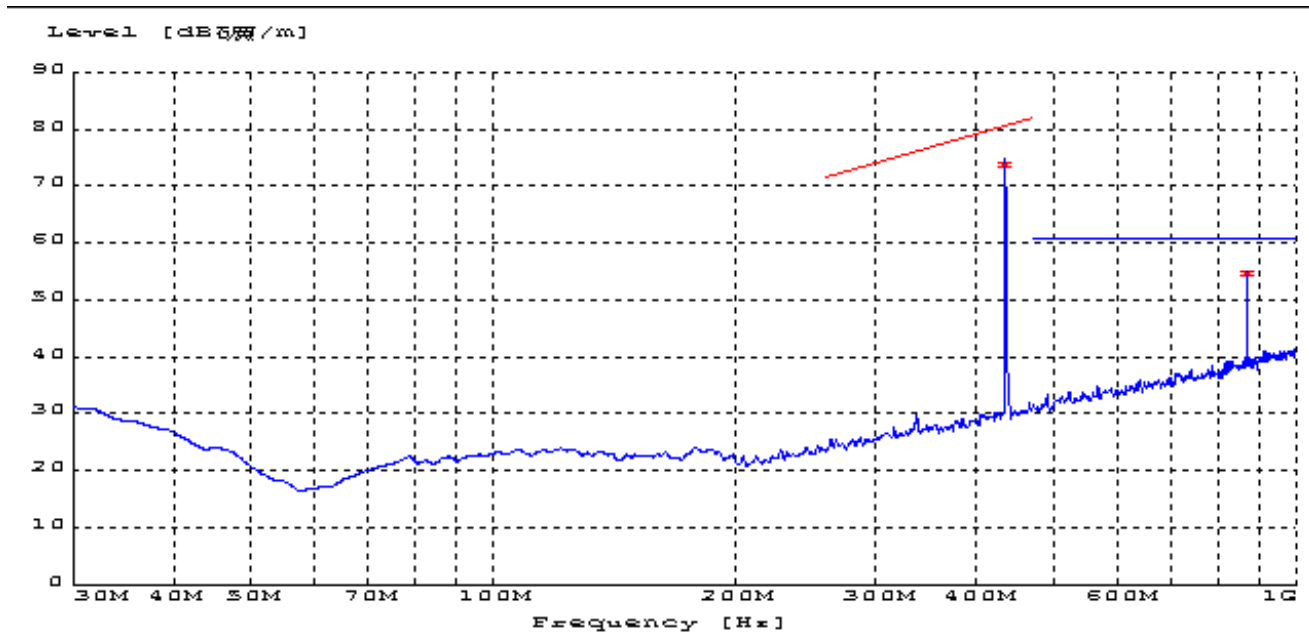


***MEASUREMENT RESULT: "R40628IT003H\_fin QP"***

6/28/2004 15:48

| Frequency<br>MHz | Level<br>dBμV/m | Polarisation | Antenna Factor<br>dB/m | Cable Loss<br>dB | Limit<br>dBμV/m | Margin<br>dB |
|------------------|-----------------|--------------|------------------------|------------------|-----------------|--------------|
| 434.026575       | 74.76           | HORIZONTAL   | 14.26                  | 3.71             | 80.80           | 6.04         |
| 868.259519       | 54.73           | HORIZONTAL   | 20.23                  | 5.33             | 60.80           | 6.07         |

*Z* axe (Vertical)

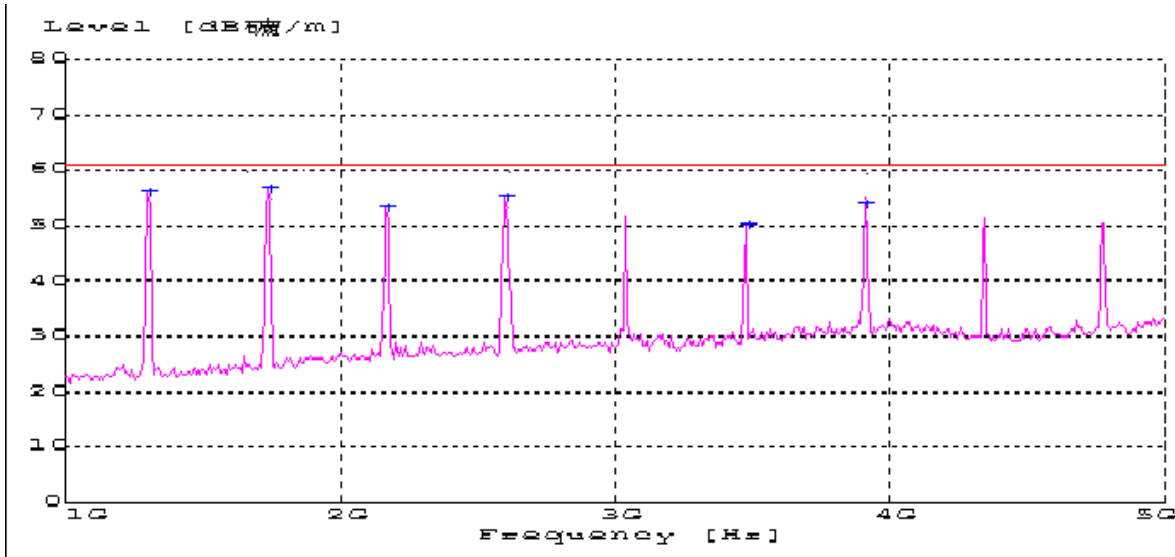


**MEASUREMENT RESULT: "R40628IT003V\_fin QP"**

6/28/2004 16:22

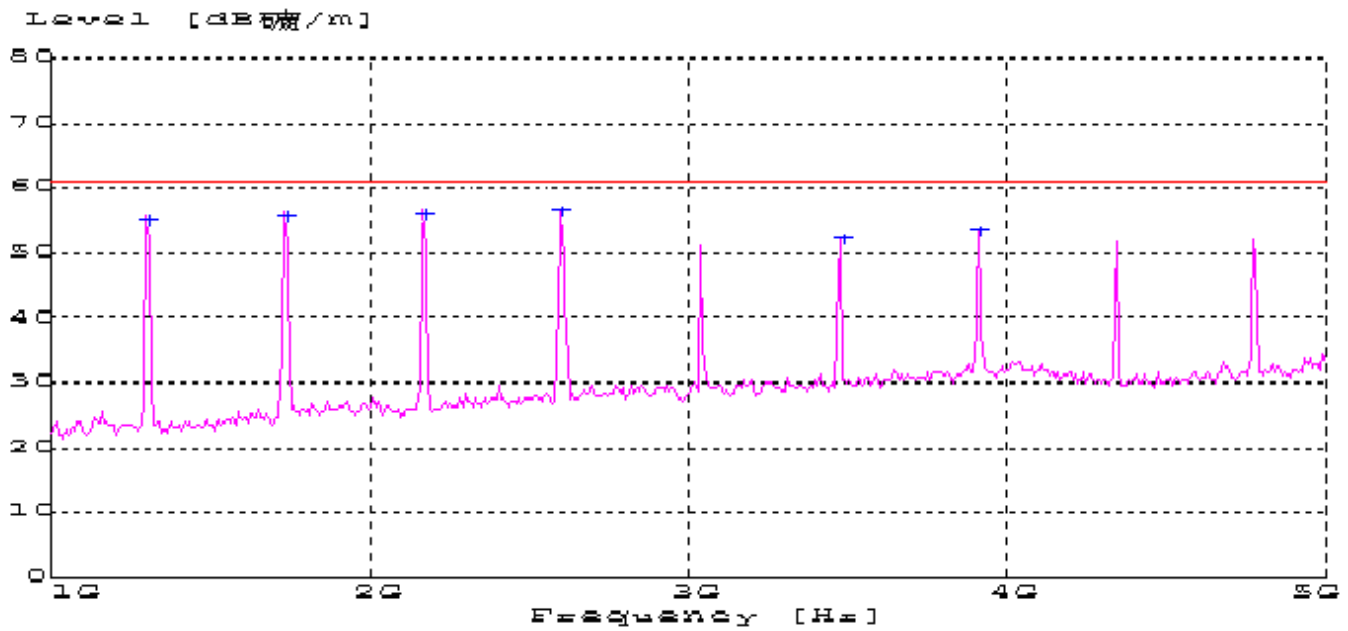
| Frequency<br>MHz | Level<br>dBμV/m | Polarisation | Antenna Factor<br>dB/m | Cable Loss<br>dB | Limit<br>dBμV/m | Margin<br>dB |
|------------------|-----------------|--------------|------------------------|------------------|-----------------|--------------|
| 434.026575       | 73.03           | VERTICAL     | 14.26                  | 3.71             | 80.80           | 7.77         |
| 868.259519       | 54.02           | VERTICAL     | 20.23                  | 5.33             | 60.80           | 6.78         |

**FCC ID: RUMCL3**

***Radiated Emission waveform above 1GHz******X axe (Horizontal)******MEASUREMENT RESULT: "R40628IT004H\_fin QP"***

6/28/2004 17:06

| Frequency<br>MHz | Level<br>dBμV/m | Polarisation | Antenna Factor<br>dB/m | Cable loss<br>dB | Limit<br>dBμV/m | Margin<br>dB | average factor<br>dB |
|------------------|-----------------|--------------|------------------------|------------------|-----------------|--------------|----------------------|
| 1296.083156      | 56.61           | HORIZONTAL   | 23.30                  | 4.30             | 60.80           | 4.19         | -9.60                |
| 1727.173382      | 57.17           | HORIZONTAL   | 24.50                  | 5.00             | 60.80           | 3.43         | -9.60                |
| 2170.200681      | 52.74           | HORIZONTAL   | 26.90                  | 5.60             | 60.80           | 8.06         | -9.60                |
| 2603.206413      | 57.04           | HORIZONTAL   | 28.20                  | 5.80             | 60.80           | 3.76         | -9.60                |
| 3476.953906      | 49.77           | HORIZONTAL   | 30.70                  | 7.10             | 60.80           | 11.03        | -9.60                |
| 3909.819639      | 52.65           | HORIZONTAL   | 31.90                  | 7.60             | 54.00           | 1.35         | -9.60                |

*X axis (Vertical)***MEASUREMENT RESULT: "R40628IT004V\_fin QP"**

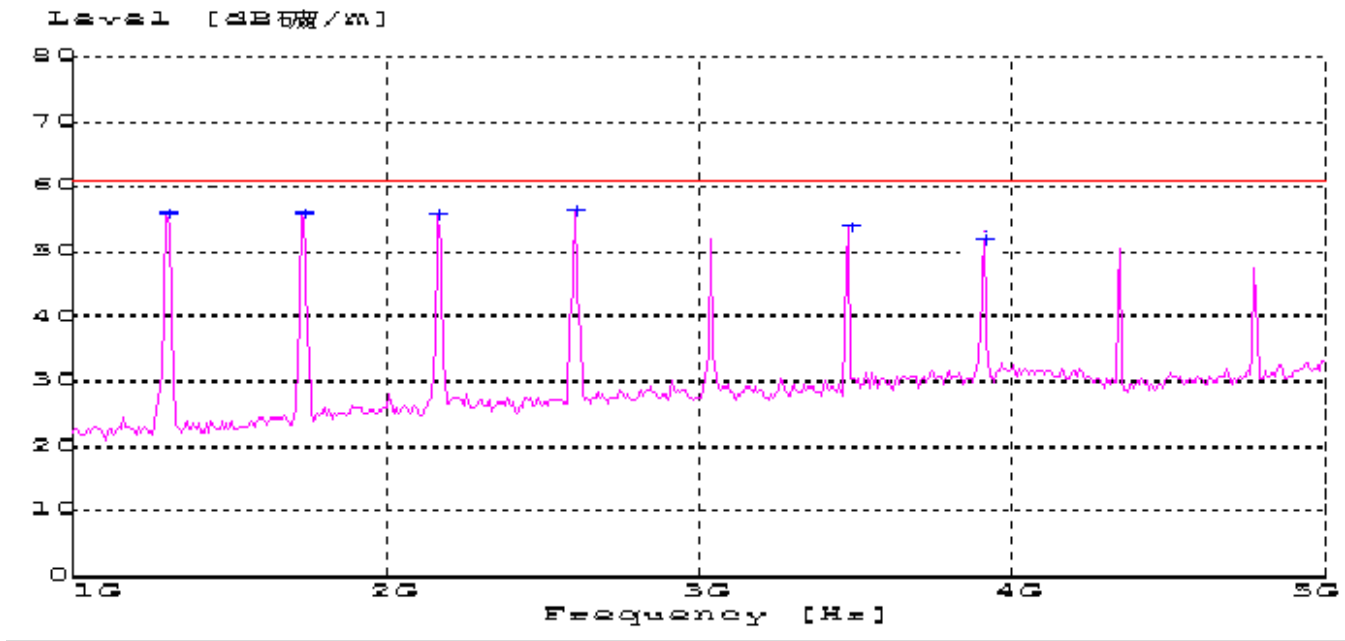
6/28/2004 17:45

| Frequency<br>MHz | Level<br>dBμV/m | Polarisation | Antenna Factor<br>dB/m | Cable loss<br>dB | Limit<br>dBμV/m | Margin<br>dB | average factor<br>dB |
|------------------|-----------------|--------------|------------------------|------------------|-----------------|--------------|----------------------|
| 1296.083156      | 54.82           | VERTICAL     | 23.30                  | 4.30             | 60.80           | 5.98         | -9.60                |
| 1727.173382      | 55.34           | VERTICAL     | 24.50                  | 5.00             | 60.80           | 5.46         | -9.60                |
| 2170.200681      | 57.05           | VERTICAL     | 26.90                  | 5.60             | 60.80           | 3.75         | -9.60                |
| 2603.206413      | 58.35           | VERTICAL     | 28.20                  | 5.80             | 60.80           | 2.45         | -9.60                |
| 3476.953908      | 51.95           | VERTICAL     | 30.70                  | 7.10             | 60.80           | 8.85         | -9.60                |
| 3909.819639      | 52.87           | VERTICAL     | 31.90                  | 7.60             | 54.00           | 1.13         | -9.60                |

**FCC ID: RUMCL3**



*Y axis (Horizontal)*



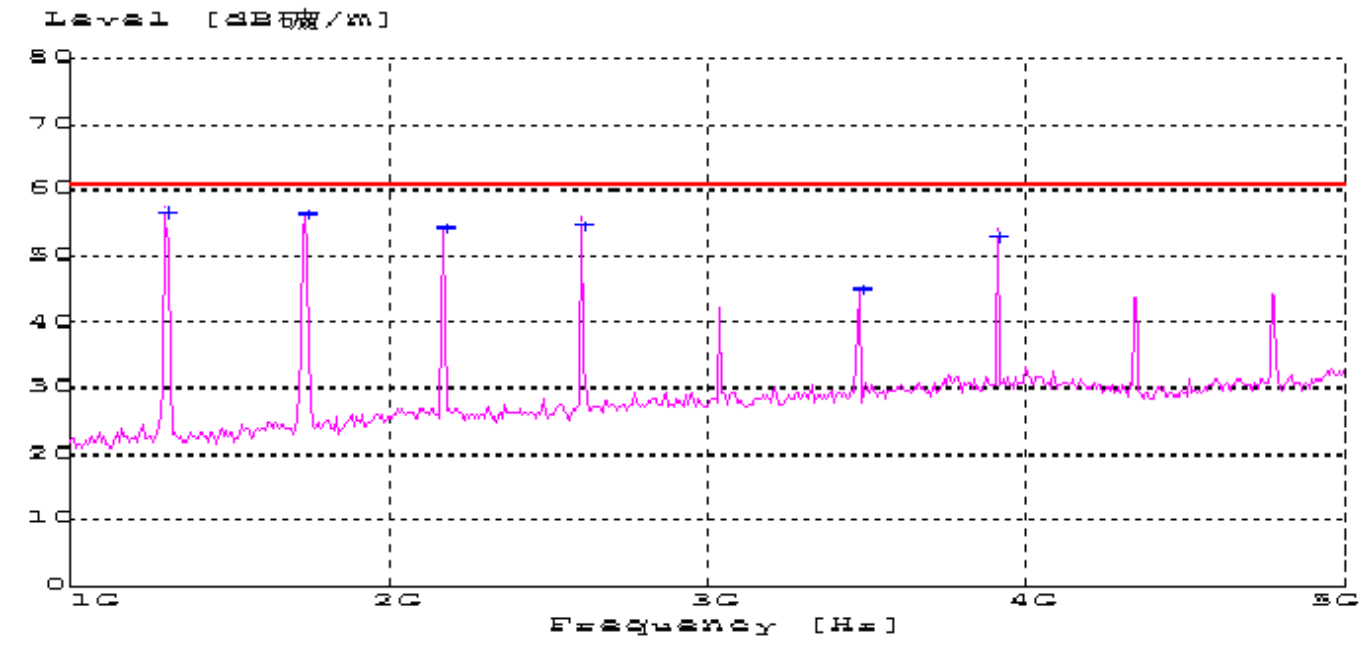
**MEASUREMENT RESULT: "R40628IT005H\_fin QP"**

6/28/2004 19:46

| Frequency<br>MHz | Level<br>dBμV/m | Polarisation | Antenna Factor<br>dB/m | Cable loss<br>dB | Limit<br>dBμV/m | Margin<br>dB | average factor<br>dB |
|------------------|-----------------|--------------|------------------------|------------------|-----------------|--------------|----------------------|
| 1296.083156      | 56.77           | HORIZONTAL   | 23.30                  | 4.30             | 60.80           | 4.03         | -9.60                |
| 1727.173382      | 57.18           | HORIZONTAL   | 24.50                  | 5.00             | 60.80           | 3.62         | -9.60                |
| 2170.200681      | 57.04           | HORIZONTAL   | 26.90                  | 5.60             | 60.80           | 3.76         | -9.60                |
| 2603.206413      | 57.45           | HORIZONTAL   | 28.20                  | 5.80             | 60.80           | 3.35         | -9.60                |
| 3476.953908      | 52.43           | HORIZONTAL   | 30.70                  | 7.10             | 60.80           | 8.37         | -9.60                |
| 3909.819639      | 51.72           | HORIZONTAL   | 31.90                  | 7.60             | 54.00           | 2.28         | -9.60                |

**FCC ID: RUMCL3**

*Y axe (Vertical)*

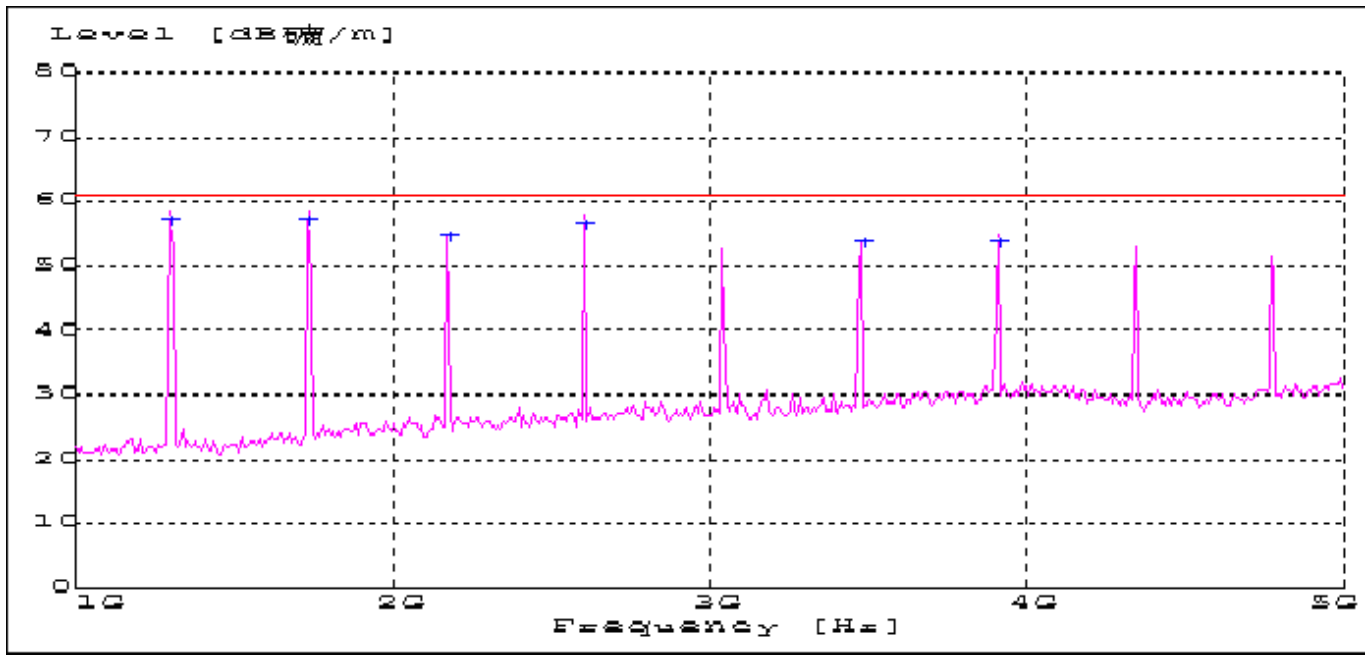


**MEASUREMENT RESULT: "R40628IT005V\_fin QP"**

6/28/2004 20:27

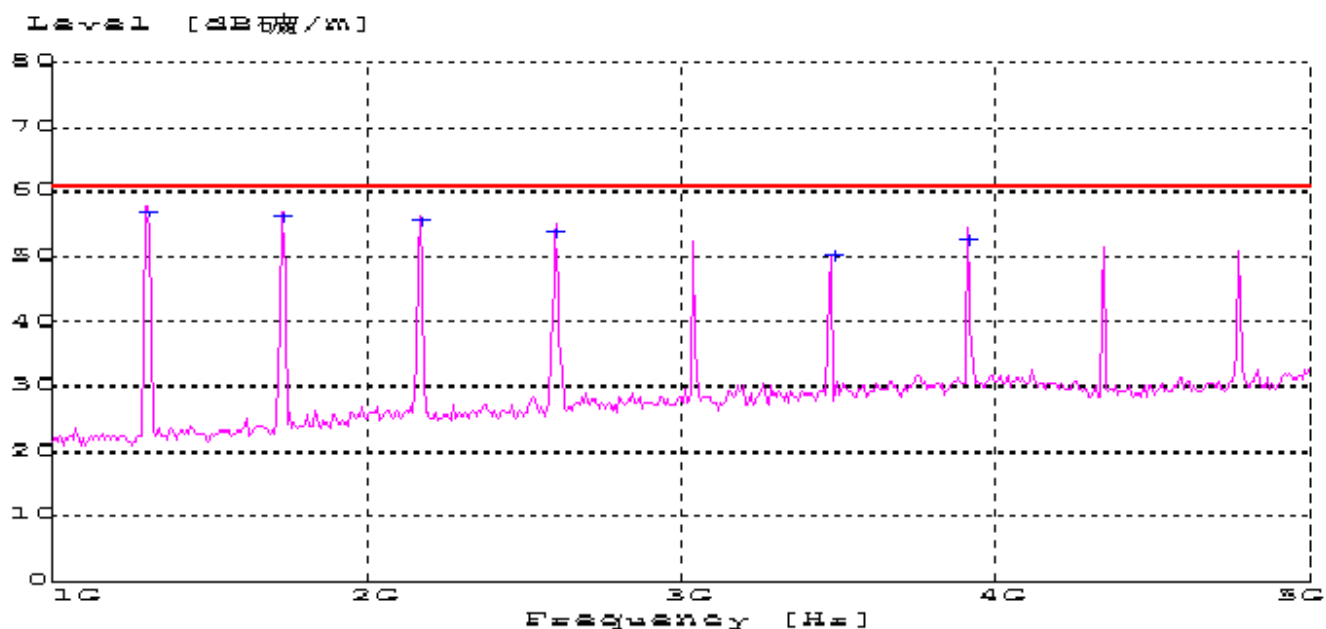
| Frequency<br>MHz | Level<br>dBμV/m | Polarisation | Antenna Factor<br>dB/m | Cable loss<br>dB | Limit<br>dBμV/m | Margin<br>dB | average factor<br>dB |
|------------------|-----------------|--------------|------------------------|------------------|-----------------|--------------|----------------------|
| 1296.083156      | 57.21           | VERTICAL     | 23.30                  | 4.30             | 60.80           | 3.59         | -9.60                |
| 1727.173382      | 57.09           | VERTICAL     | 24.50                  | 5.00             | 60.80           | 3.71         | -9.60                |
| 2170.200681      | 54.03           | VERTICAL     | 26.90                  | 5.60             | 60.80           | 6.77         | -9.60                |
| 2603.206413      | 54.74           | VERTICAL     | 28.20                  | 5.80             | 60.80           | 6.06         | -9.60                |
| 3476.953908      | 44.73           | VERTICAL     | 30.70                  | 7.10             | 60.80           | 16.07        | -9.60                |
| 3909.819639      | 52.93           | VERTICAL     | 31.90                  | 7.60             | 54.00           | 1.07         | -9.60                |

**FCC ID: RUMCL3**

**Z axe (Horizontal)****MEASUREMENT RESULT: "R40628IT006H\_fin QP"**

6/28/2004 21:12

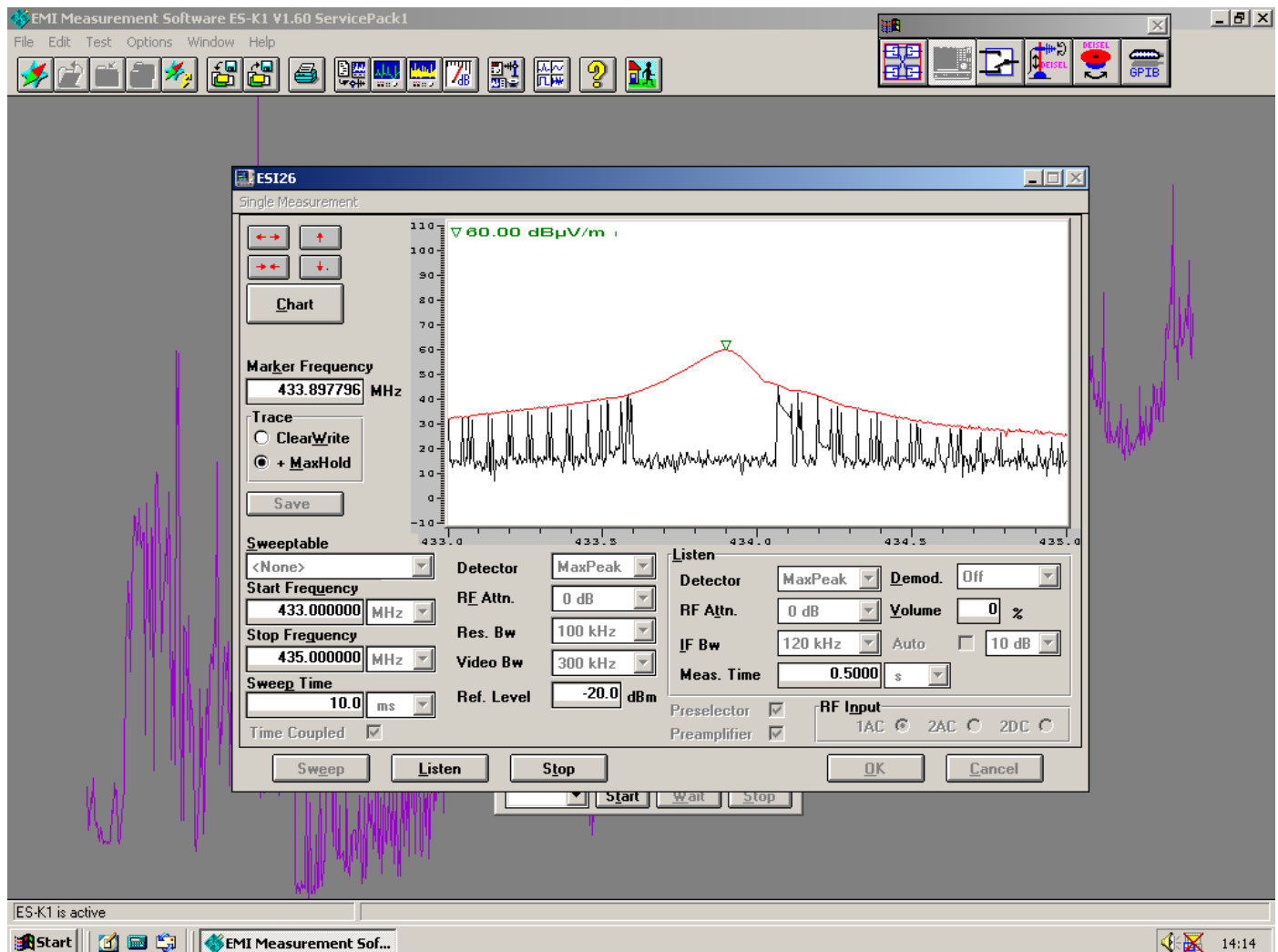
| Frequency<br>MHz | Level<br>dBμV/m | Polarisation | Antenna Factor<br>dB/m | Cable loss<br>dB | Limit<br>dBμV/m | Margin<br>dB | average factor<br>dB |
|------------------|-----------------|--------------|------------------------|------------------|-----------------|--------------|----------------------|
| 1296.083156      | 57.89           | HORIZONTAL   | 23.30                  | 4.30             | 60.80           | 2.91         | -9.60                |
| 1727.173382      | 57.98           | HORIZONTAL   | 24.50                  | 5.00             | 60.80           | 2.82         | -9.60                |
| 2170.200681      | 55.73           | HORIZONTAL   | 26.90                  | 5.60             | 60.80           | 5.07         | -9.60                |
| 2603.206413      | 57.04           | HORIZONTAL   | 28.20                  | 5.80             | 60.80           | 3.76         | -9.60                |
| 3476.953908      | 52.96           | HORIZONTAL   | 30.70                  | 7.10             | 60.80           | 7.84         | -9.60                |
| 3909.819639      | 52.84           | HORIZONTAL   | 31.90                  | 7.60             | 54.00           | 1.16         | -9.60                |

**Z axe (Vertical)****MEASUREMENT RESULT: "R40628IT006V\_fin QP"**

6/28/2004 21:55

| Frequency<br>MHz | Level<br>dBμV/m | Polarisation | Antenna Factor<br>dB/m | Cable loss<br>dB | Limit<br>dBμV/m | Margin<br>dB | average factor<br>dB |
|------------------|-----------------|--------------|------------------------|------------------|-----------------|--------------|----------------------|
| 1296.083156      | 58.39           | HORIZONTAL   | 23.30                  | 4.30             | 60.80           | 2.41         | -9.60                |
| 1727.173382      | 57.98           | HORIZONTAL   | 24.50                  | 5.00             | 60.80           | 2.82         | -9.60                |
| 2170.200681      | 56.86           | HORIZONTAL   | 26.90                  | 5.60             | 60.80           | 3.94         | -9.60                |
| 2603.206413      | 55.01           | HORIZONTAL   | 28.20                  | 5.80             | 60.80           | 5.79         | -9.60                |
| 3476.953908      | 50.05           | HORIZONTAL   | 30.70                  | 7.10             | 60.80           | 10.75        | -9.60                |
| 3909.819639      | 52.73           | HORIZONTAL   | 31.90                  | 7.60             | 54.00           | 1.27         | -9.60                |

## Waveform of Bandwidth



*Waveform of occupied duty cycle*