

# DATA OF MAGNETIC FIELD TEST

A - P E X INTERNATIONAL CO., LTD.  
YOKOWA NO.1 SITE

COMPANY : SHINKO ELECTRIC  
TRADE NAME : SHINKO  
EQUIPMENT : SELOHT  
MODEL : COM, CMC  
POWER : AC200V/50Hz  
DESCRIPTION : RUNNING / VER (285.7kHz)  
TEST DISTANCE : 3m

REPORT NO. : 19H0013-02  
REGULATION : FCC Part15 Suppart C  
REMARKS : 40dB  
DATE : 08/07/1999

ENGINEER :  HIRONOBU SHIMOJI

| No | FREQ<br>[MHz] | READING<br>[dB $\mu$ V] | ANT.F<br>[dB] | CBL.LOSS<br>[dB] | AMP.G<br>[dB] | RESULT<br>[dB $\mu$ V/m] | LIMITS<br>[dB $\mu$ V/m] | MARGIN<br>[dB] |
|----|---------------|-------------------------|---------------|------------------|---------------|--------------------------|--------------------------|----------------|
| 1  | 0.2857        | 64.5                    | 19.6          | 0.4              | 29.6          | 60.9                     | 98.5                     | 37.6           |
| 2  | 0.5714        | 52.3                    | 19.6          | 0.5              | 29.9          | 48.5                     | 72.5                     | 24.0           |
| 3  | 0.8571        | 58.9                    | 19.6          | 0.6              | 29.9          | 55.2                     | 68.9                     | 13.7           |
| 4  | 1.1428        | 46.8                    | 19.7          | 0.6              | 30.0          | 43.1                     | 66.4                     | 23.3           |
| 5  | 1.4285        | 53.9                    | 19.7          | 0.6              | 30.0          | 50.3                     | 64.5                     | 14.2           |
| 6  | 1.7142        | 53.8                    | 19.7          | 0.7              | 29.9          | 50.2                     | 69.5                     | 19.3           |
| 7  | 1.9999        | 51.2                    | 19.7          | 0.7              | 29.9          | 47.7                     | 69.5                     | 21.8           |
| 8  | 2.2856        | 52.8                    | 19.7          | 0.7              | 29.9          | 49.3                     | 69.5                     | 20.2           |
| 9  | 2.5713        | 52.3                    | 19.7          | 0.8              | 29.9          | 48.9                     | 69.5                     | 20.7           |
| 10 | 2.8570        | 50.1                    | 19.7          | 0.8              | 29.9          | 46.7                     | 69.5                     | 22.9           |

$$\text{RESULT} = \text{READING} + \text{ANT.F} + \text{CBL LOSS} - \text{AMP.G} + \text{ATT}(6\text{dB})$$

Except for the above table : adequate margin data below the limits.