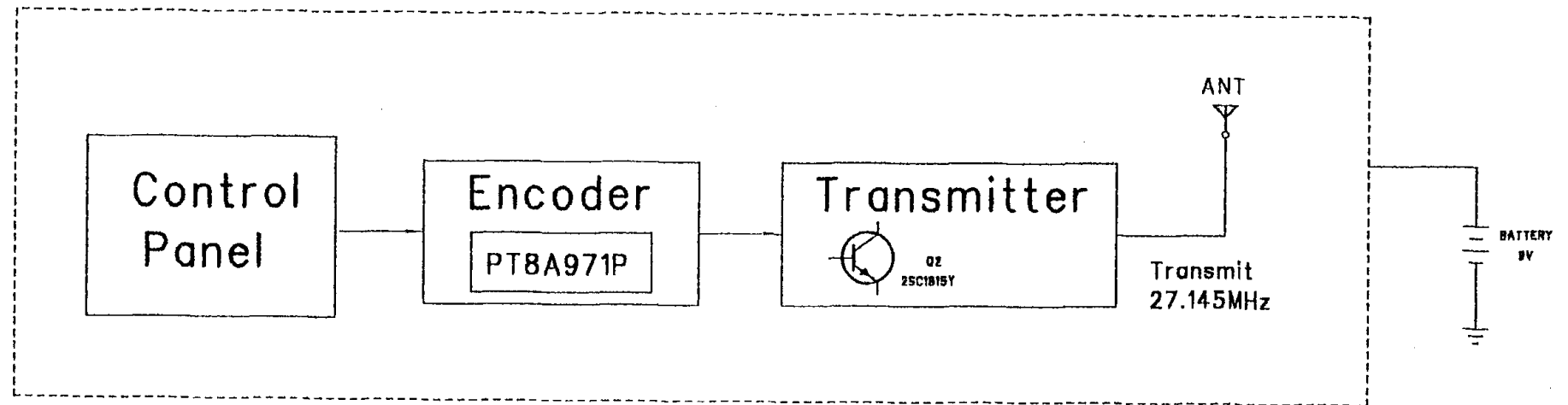


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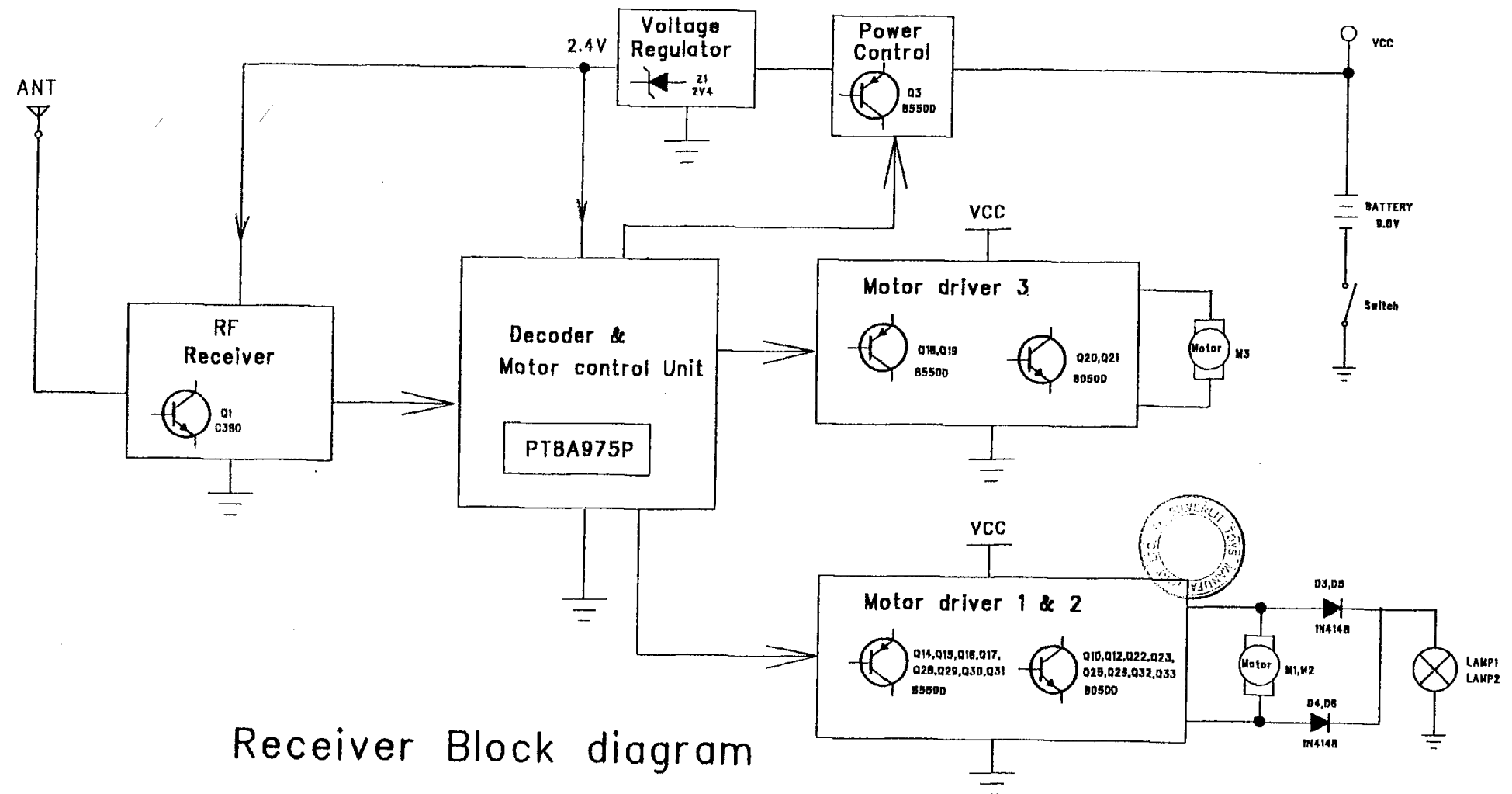


Transmitter Block diagram

|                       |                                                                                                                                                                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Technical description | <p>encoding signal will be generated by IC-PT8A971P</p> <p>when pressing a function key and move the joysytick, it will be mixed with carry frequency and amplified by Q2</p> <p>Modulating signal will be transmitted through antenna network</p> |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                                                                                                   |       |           |               |                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------|---------------|-----------------|
| <br>Silverlit Toys Manufactory Ltd.<br><small>26th Floor, 35 Russell Street, Causeway Bay, Hong Kong</small> |       | DWG. NAME | BLOCK DIAGRAM |                 |
|                                                                                                                                                                                                   |       | DWG. NO.  |               |                 |
| ITEM NO.                                                                                                                                                                                          | 82091 | ITEM NAME | Arm Vehicle   |                 |
| Transmit frequency :<br>27.145MHz                                                                                                                                                                 |       |           | DRAWN/DATE    | Sam/Dec-25-2001 |
|                                                                                                                                                                                                   |       |           | CHK/DATE      |                 |
| SCALE                                                                                                                                                                                             |       | PAGE      | 1 OF 1        | APP/DATE        |

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Receiver Block diagram

|                       |                                                                                                                                                                                                                                                                  |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Technical description | Modulating signal will be picked up by RF receiver and decoded by PT8A975P. IC has the function of driving motor, M1 Control Right wheel provide forward and backward M2 Control Left wheel provide forward and backward M3 Control the arm forward and backward |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                  |       |             |                            |
|------------------------------------------------------------------------------------------------------------------|-------|-------------|----------------------------|
| <b>Silverlit®</b><br>Silverlit Toys Manufacturing Ltd.<br>26th Floor, 36 Russell Street, Causeway Bay, Hong Kong |       | DWG. NAME   | BLOCK DIAGRAM              |
|                                                                                                                  |       | DWG. NO.    |                            |
| ITEM NO.                                                                                                         | B2091 | ITEM NAME   | Arm Vehicle                |
| Receive frequency :                                                                                              |       | 27.145MHz   | DRAWN/DATE Sam/Dec-25-2001 |
| SCALE                                                                                                            |       | PAGE 1 OF 1 | CHK/DATE                   |
|                                                                                                                  |       |             | APP/DATE                   |