

1. INTRODUCTION

Test were carried out by EMC Projects Limited in order to determine whether RY921 Radio Control Vehicle (EUT) complied with the radiated emission requirements of FCC CFR47 Part 15. for intentional Transmitters

2. EQUIPMENT UNDER TEST (EUT)

The Equipment Under Test was a sample RY921 Radio Control Vehicle manufactured by Target One Limited

3. TEST ENVIRONMENT

Radiated emissions evaluations were carried out within an unlined Screened Room [Room 1] measuring 5m x 4m x 3m tall. Formal radiated emissions testing was carried out on 10m Open Area Test Site [OATS] No2. These test facilities being those registered with FCC.

The ambient air temperature measured during the period of test varied between 19 and 22 degrees Celsius, Relative Humidity was recorded at 47% for Screened Room Tests and 54% for OATS Testing. Air Pressure remained constant 1004mB for the period of test.

4. TEST LAYOUT

Test layout was in accordance with the requirements of ANSI C63.4-1992. Photographs of the Test Set Up and EUT are shown at Appendix A.

5. TEST MODES

During the period of testing the EUT was continuously operated.

6. TEST PROCEDURES

Procedures and methods of test employed were in accordance with the relevant clauses of the test specification.

All absolute measuring instruments and other principal items of test equipment were in current calibration, a list of which appears at Appendix B.