

E.M.C TEST REPORT

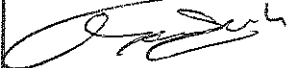


According to the standard :
RTCA DO 160 D – Issue 1997

Equipment under test :
ADT 406 AF/AP
P/N : 01N63735A S/N : Proto 007-2001

Company :
ELTA

Distribution : Mr CRESP

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NAME OF THE EQUIPMENT UNDER TEST : ADT 406 AF/AP
P/N : 01N63735A
S/N : Proto 007-2001

MANUFACTURER'S NAME : ELTA

COORDINATES OF THE COMPANY INTRODUCING THE EQUIPMENT :

Company : ELTA

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Responsible : Mr. CRESP

DATES OF TESTS : From 23rd to 25th October 2001.

TEST LOCATION : EMITECH laboratory at Montigny le Bretonneux (78) - France

TEST OPERATOR : A. CHARPENTIER

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1. INTRODUCTION

This document provides EMC test results performed on ADT 406 AF/AP P/N : 01N63735A
S/N : Proto 007.2001 according to the document referenced here below.

2. REFERENCE DOCUMENTS

RTCA DO 160 D – Issue 1997
Section 15
Section 19
Section 20
Section 21

3. EQUIPMENT UNDER TEST CONFIGURATION

The equipment ADT 406 AF / AP is supplied with lithium cell.

Equipment control procedure :

- Activation control
- Test control (Auto test)
- Activation (Led)
- Reset

4. CONCLUSIONS

TEST PERFORMED	SPECIFICATION		REMARKS
	Successful	Failed	
Conducted emission on interconnecting cable	✓		Successful, mode ARMED failed, mode ACTIVATED See chapter 5.2.
Radiated emission – Electric Field		✓	
Induced signal susceptibility	✓		
Magnetic effect test	✓		
Radio frequency conducted susceptibility	✓		
Radio frequency radiated susceptibility	✓		