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**Test Objective:**


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Item	EMC Test According to 47CFR	Part	√
1	Consumer Device	18	
2	Access Broadband Over Power line System	15B	
3	Part 15 Radar Detector	15B	
4	Super regenerative Receiver	15B	
5	Scanning Receiver	15B	
6	Communications Rcvr for use w/ licensed Tx and CBs	15B	
7	Communications Receiver used w/Pt 15 Transmitter	15B	
8	Part 15 Low Power Transmitter Below 1705 kHz	15C	
9	Part 15 Security/Remote Control Transmitter	15.231	
10	Part 15 Security/Remote Control Transmitter	15.231(e)	
11	Part 15 Remote Control/Security Device Transceiver	15.231	
12	Part 15 Remote Control/Security Device Transceiver	15.231(e)	
13	Part 15 Spread Spectrum Transmitter	15C	
14	Digital Transmission System	15C	
15	Part 15 Low Power Transceiver, Rx Verified	15C	
16	Part 15 Low Power Communication Device Transmitter	15C	
17	Part 11 Emergency Alert Devices	11	
18	Part 15 Automatic Vehicle Identification System	15.251	
19	Part 15 Cordless Telephone Base Transceiver	15C	
20	Part 15 Cordless Telephone Remote Transceiver	15C	
21	Part 15 Cordless Telephone System	15C	
22	Part 15 Anti-Pilferage Device	15C	
23	Part 15 Field Disturbance Sensor	15.245	
24	Part 15 Field Disturbance Sensor	15.253	
25	Part 15 Auditory Assistance Device (Transmitter)	15.237	
26	Part 15 TV Interface Device	15B	
27	Part 15 Class B Computing Device/Personal Computer	15B	
28	Part 15 Class B Computing Device Peripheral	15B	
29	Unlicensed National Information Infrastructure TX	15E	
30	Part 15 Unlicensed PCS Base Station	15D	
31	Part 15 Unlicensed PCS portable Tx held to ear	15D	
32	Part 15 Unlicensed PCS portable Tx held to face	15D	
33	Part 15 Unlicensed PCS portable Tx worn on body	15D	
34	Ultra Wideband Transmitter	15F	

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## Test reports

- Required                       Bound                       CD-Rom  
 Email

### Test will be

- Attended by the customer.  
 Unattended by the customer.

### Customer authorization to perform tests according to this test plan.

\_\_\_\_\_ Date: \_\_\_\_\_

Test plan prepared by:

\_\_\_\_\_ Date: \_\_\_\_\_

### 1.0 EUT Documentation

This section provides the necessary documentation for detailing the Equipment Under Test (EUT). Descriptions of the equipment including software and documentation on installation and operations should be provided.

Additional documentation necessary for test plan completion should be attached to the back of the test plan. For additional instruction on how to complete your test plan contact Lab Test.

#### 1.3.3 Power requirements:

**\*Note: European power is typically 230 VAC 50Hz or 415 VAC 50Hz, single and three phase, respectively. FCC requires testing to be performed at typical US power ratings at 60Hz.**

- 230 VAC 50Hz -- single phase \_20 Amps  
 415 VAC 50Hz -- three phase \_\_\_\_\_ Amps per phase  
 120 VAC 60Hz -- single phase \_\_\_\_\_ Amps  
 \_\_\_\_\_ VDC \_\_\_\_\_ Amps  
 Battery: \_\_\_\_\_ VDC Expected life: \_\_\_\_\_ Hours

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### 1.4 Oscillator Frequencies

Frequency	EUT Location	Description of use

### 1.5 Power Supply

Description	Manufacturer	Model #	Serial #	Switching frequency or linear

### 1.6 Power Line Filters

Manufacturer	Model #	Qty	LOCATION ON EUT

### 1.7 Critical EMI Components (Capacitors, ferrites, etc.)

Description	Manufacturer	Part # or value	Qty	LOCATION ON EUT

### 1.8 Description of Enclosure: (including Gasketing, Coatings, Bonding, etc.)

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### 1.9 Interfacing and/or Simulators Peripheral Equipment

**(Please provide a complete description of all peripherals to be used during testing, please note that all I/O ports must be appropriately loaded)**

### 1.10 System Configuration Block Diagram

## 2.0 Facilities and Transportation

This sections provides the necessary information for facilities and transportation of the Equipment Under Test (EUT). Descriptions of facilities and modes of transportation are provided within.

### 2.1 Transportation of the Equipment Under Test (EUT):

- Small equipment: Transportation between sites by Customer.
- Small equipment: Transportation between sites by Others. (prior arrangements)
- Large equipment(**a Liftgate required**), transportation between sites by Customer.
- Large equipment(**a Liftgate required**), transportation between sites by Others. (prior arrangements)

### 2.2 Dimensions (inches) Length:      Width:      Height

### 2.5 Weight (pounds):

### 2.4 Facilities need:

- PC based test bed with peripheral
- Telephone Jack N/A (describe)
- Other N/A (describe)

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