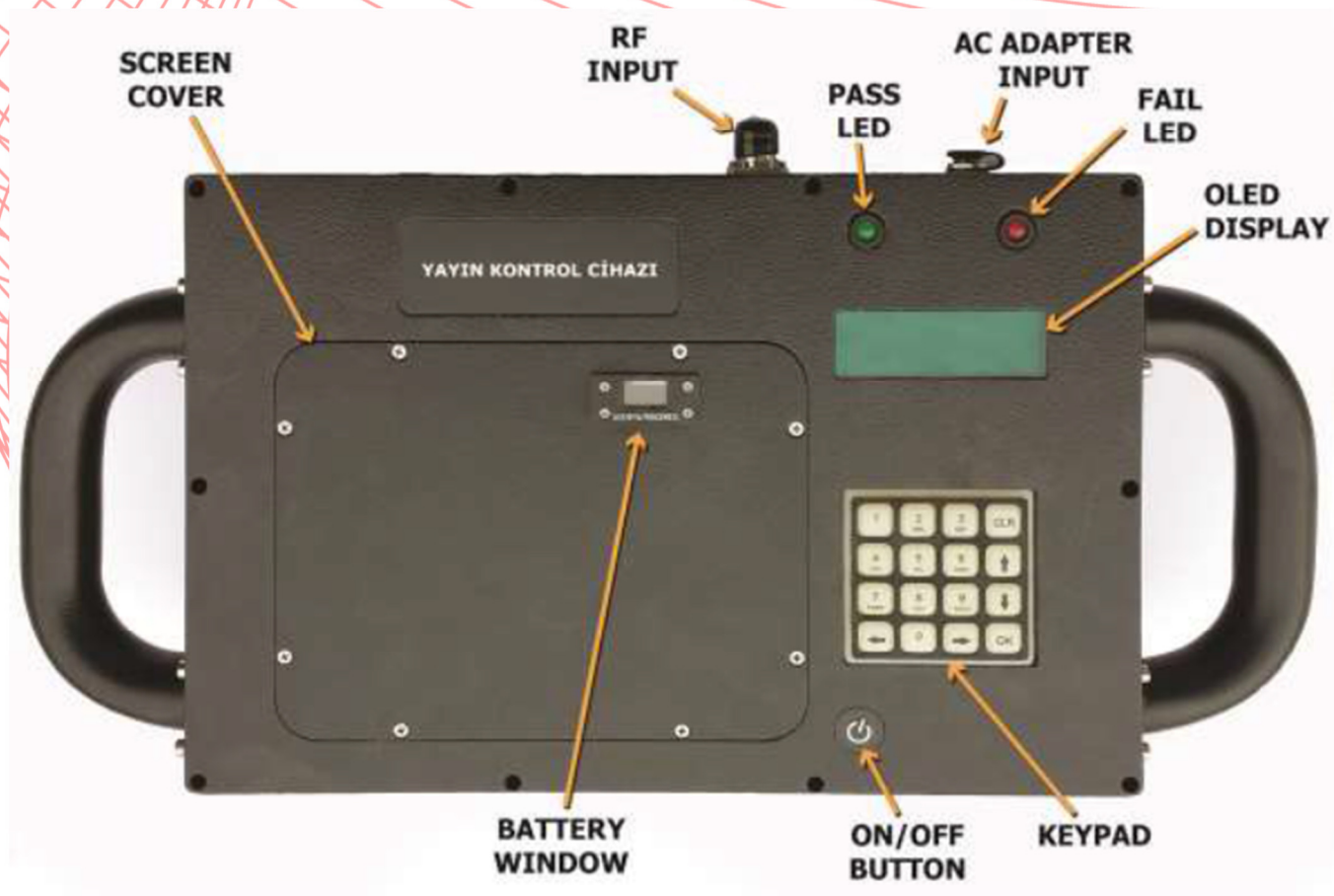


PORTABLE JAMMER TESTER



GENERAL VIEWER



Size (mm)	240x500x100
Wight (kg)	7,4

Portable Jammer Tester (PJT) is used for testing the performance of the jammer systems on the field, by comparing reference values learned using a golden unit at different frequency domains.

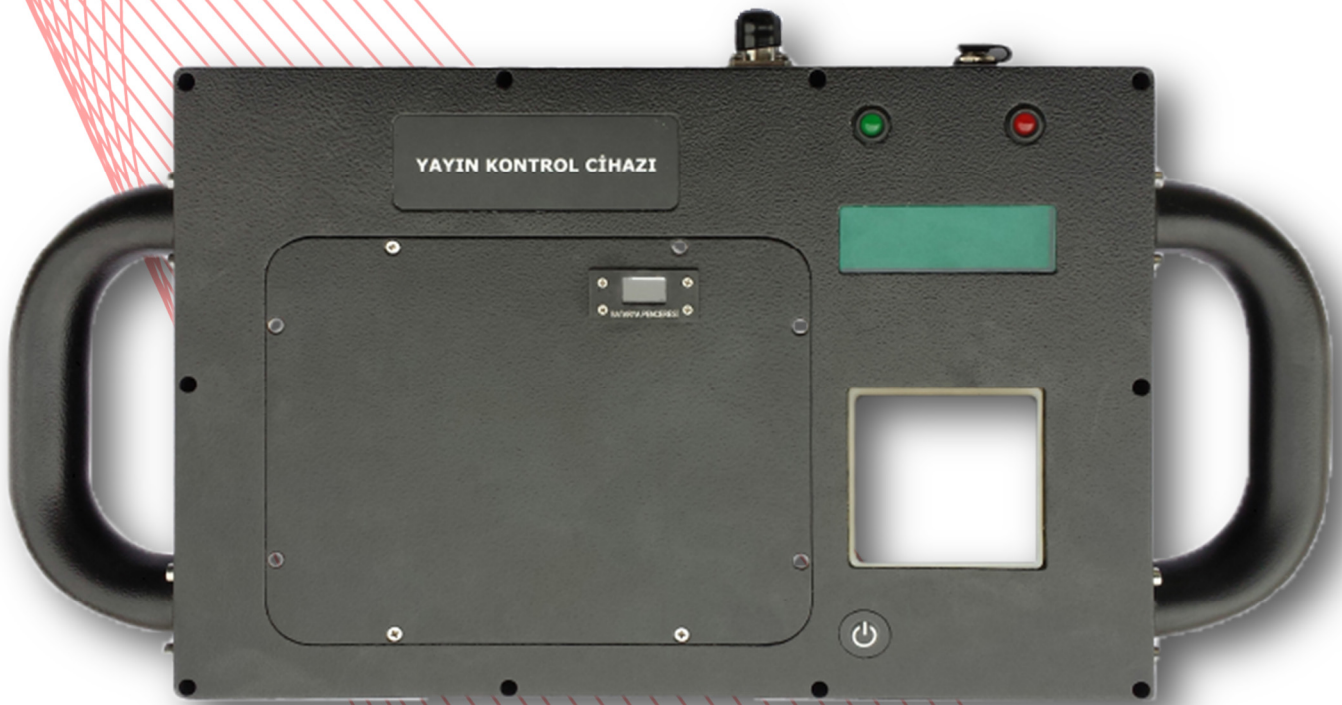
PORTABLE JAMMER TESTER



PROPERTIES AND CONDITIONS

PJT Properties

- ◆ Data storing on SD card
- ◆ 4x20 OLED display suitable for under day light operation
- ◆ 4x4 illuminated keypad suitable for night use
- ◆ Password controlled operation
- ◆ Built-in-test (BIT) function
- ◆ Emergency data erase function for security purpose
- ◆ PJT encloses a commercial spectrum analyzer by Anritsu®
- ◆ Calibration period: 1 year



Environmental Conditions

- ◆ **Operation temperature:** 0°C/+40°C (with battery); -10°C / +50°C (without battery)
- ◆ **Storing temperature:** -20°C / +50°C (with battery); -40°C / +70°C (without battery)
- ◆ **Operation humidity range:** %85 RH non-condensing at +40°C
- ◆ **Operation under rain condition:** MIL-STD-810G standard 506.5 method , procedure
- ◆ **Shock and vibration durability:** MIL-PRF-28800F class 2

PORTABLE JAMMER TESTER



TEST ENVIRONMENT

Rain Test Video



Shock and Vibration test environment



PORTABLE JAMMER TESTER



System Elements

System Elements

- ◆ Wideband Antenna
- ◆ Antenna Stand
- ◆ Tripod
- ◆ Antenna Cable
- ◆ 20dB Attenuator
- ◆ AC Adapter
- ◆ Portable Jammer Tester
- ◆ SD card

Antenna Frequency

Range: 20-3000MHz

Tripod

Height : 97 to 160 cm

Weight : 4.2 kg



Antenna Cable

Low loss 240 coaxial cable, 5 meters, 50 ohm, N type connectors



PORTABLE JAMMER TESTER



System Elements

20 dB Attenuator

Size (mm)	25.4x75x25.4
Wight (kg)	0.2
Power (W)	150
Attenuation value	20dB $\pm$ 1.5dB
Frequency Range	DC - 2.7GHz
RF Connectors	N type (male) Connector
Operating Tempature Range	Between -55°C ,+200°C

AC Adapter

Voltage (V)	12
Current (A)	5



PORTABLE JAMMER TESTER



System Elements

Portable Jammer Tester Carrying Case

- ◆ Special pockets for Portable Jammer Tester, SD Card Reader and 20dB Attenuator.
- ◆ Made from Polypropylene Composite plate.



Size (cm)	34x54x19.6
Wight (kg)	4.6



Portable Jammer Tester Antenna Carrying Case

For Antenna, Antenna Stand, Tripod, Cable Set and Portable Jammer Tester Charge Adaptor.

- ◆ Made from Polypropylene Composite plate.



Size (cm)	46x103x33.5
Wight (kg)	12.2



PORTABLE JAMMER TESTER



Field Test Setup

**Positioning for
vehicle type jammer**



**Positioning for
backpack type jammer**



PORTABLE JAMMER TESTER



Field Test Setup

