



Excellence in Compliance Testing

Certification Exhibit

**FCC ID: DXXWT0707-00000
IC: 3547A-WT0707**

**FCC Rule Part: 15.247
IC Radio Standards Specification: RSS-210**

ACS Report Number: 08-0308 - 15C

Manufacturer: Datascope Corp
Model(s): 0998-00-0707-01, 0998-00-0707-02

RF Exposure

General Information:

Applicant: Datascope Corp.
ACS Project: 08-0308-15C
Device Category: Portable
Environment: General Population/Uncontrolled Exposure

Source-Based Time-Averaging Power Calculations

Frequency (MHz)	Peak Conducted Pwr (dBm)	Peak Conducted Pwr (mW)	Antenna Gain (dBi)	Duty Cycle Factor	Source-Based Time-Averaged Conducted Pwr (mW)	Source-Based Time-Averaged EIRP (mW)
2412	19.40	87.10	2.7	0.0585	5.10	9.49
2437	18.15	65.31	2.7	0.0585	3.82	7.12
2462	17.03	50.47	2.7	0.0585	2.95	5.50

Using a source-based time-averaging duty cycle of 5.852%, the device does not require SAR testing according to FCC KDB 447498 Item (2) and IC RSS-102 Section 2.5.1 as the corrected source-based time-averaged output power is below the minimum threshold of $60/F(\text{GHz}) = 25 \text{ mW}$ for FCC and 20 mW for IC.

A detailed description of the source-based time-averaging duty cycle justification is provided in the theory of operation.

Installation Guidelines

The installation manual should contain text similar to the following advising how to install the equipment to maintain compliance with the FCC RF exposure requirements:

RF Exposure

This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment. This equipment is in direct contact with the body of the user under normal operating conditions. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Conclusion

This device complies with the FCC portable RF exposure requirements.