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**ANYWAVE MODEL LPTV 560W DTV  
TRANSMITTER TECHNICAL REPORT**

<b>TABLE OF CONTENTS</b>	<b>PAGE</b>
Introduction	2
Test Equipment Configuration	3
RF Output Power Measurements – 560 Watts	4
Frequency Stability Measurements	5
Emission Mask Compliance Measurements – 560 Watts	6
Adjacent Channel Measurements	10
Harmonic & Spurious Measurements	12
GPS Band Filter Attenuation	15
Cabinet Radiation Measurements	16
RF Output Power Measurements – 125 Watts	18
Emission Mask Compliance Measurements – 125 Watts	19
Adjacent Channel Measurements	22
Harmonic & Spurious Measurements	23
Test Equipment	26
Summary and Conclusion	26

## **TEST REPORT**

### **LPTV**

## **LPTV TRANSMITTER TECHNICAL REPORT**

The following information is provided to support the technical performance of the Anywave model LPTV DTV transmitter. The information is supplied for broadcast service according to applicable portions of Part 74 and Part 2 of the FCC Rules.

The information in this report is provided in support of certification that the transmitter meets the appropriate requirements. Measurements outlined below were recorded of spectrum and other data to demonstrate compliance. The tests executed for the LPTV transmitter include:

1. Power Output Measurements
2. Frequency stability tests versus AC input voltage and temperature
3. Measurements to demonstrate the transmitter meets the DTV emission mask as specified in FCC Rule 74.794 (a) (2) (ii) and 74.794 (b) (1).
4. Measurement of cabinet radiation for spurious and harmonic emission as specified in FCC Rule 2.1053 and Rule 2.1057

Measurements for power output and emission mask compliance were conducted at power output levels of both 560 watts and 125 watts and thus this is the range over which type certification for this transmitter is sought.

The test equipment used for the measurements is listed at the end of this document.