



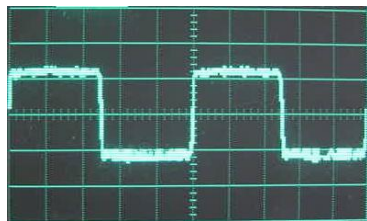
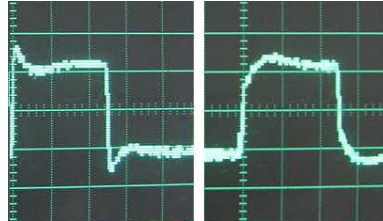
ADL Vantage 35/TDL 450Hx Test Report

D00XXX

1.0 Purpose

The purpose of this document is to record the test result of ADL Vantage 35 /TDL 450Hx when it is being tuned.

TECHNICIAN NAME:	TEST DATE:	PRODUCT S/N #:	ASSY #:
FREQUENCY: 430-473MHz	TEST TIME:	FIRMWARE:	REVISION:

Test	Min. Value	Target Value	Max. Value	Actual Value	Pass / Fail
Adjust Output power to 35W , Record DAC values		35W			Pass / Fail
Adjust Output power to 5W , Record DAC values		5W			Pass / Fail
TX Carrier @ Center Freq. and measure Frequency error	-100 Hz	0 Hz	100 Hz		Pass / Fail
Set Modulation Balance	Pass		Fail		Pass / Fail
					
Adjust L19 until P2 = 1.5V	1.45V	1.5V	1.55V		Pass / Fail
Measure SINAD at Min Freq. @ P4	-115	-103	-97		Pass / Fail
Measure SINAD at Center Freq. @ P4	-115	-103	-97		Pass / Fail
Measure SINAD at Max Freq. @ P4	-115	-103	-93		Pass / Fail
Set CDLEV using Editor	109 dBm	□110 dBm	111 dBm	n/a	Pass / Fail

This unit passes all tests:

Signature: _____