

Report of Calibration



Customer:

TestEquity
6100 Condor Dr
Moorpark, CA 93032

Testequity LLC
6100 Condor Dr
Moorpark CA 93021
USA

Report Number	Z2024003447	Report Date:	11/13/2024
Manufacturer	Tektronix@Howard Vollum Park	Service Date	10/24/2024
Model Number	MDO34	As Left	In Tolerance
Serial Number	C067953	Technician	Jim Smith

Work Order Notes:

Tektronix MDO3 SERIES: (1 yr) CAL VER VISA /9500+4Hd						
MET/CAL Results	Pass	In Tolerance		WIN10-MJ0HXC5S		
Test Description	True Value	Lower Limit	Test Results	Upper Limit	Status	TUR

UUT IDENTIFICATION

Manufacturer: TEKTRONIX
Model: MDO34
Serial Number: C067953
Firmware Level: CF:91.1CT FV:v1.19.13

1 GHz Spectrum Analyzer

200

SELF TEST Pass

* Level Measurement Uncertainty *

INPUT IMPEDANCE: Channel 1

10 mV/div

50.0 Ohm	50.0 Ω	49.50 Ω	49.98 Ω	50.50 Ω	Pass	10.00
1.00 MOhm	1.00 MΩ	0.990 MΩ	1.000 MΩ	1.010 MΩ	Pass	10.00

100 mV/div

50.0 Ohm	50.0 Ω	49.50 Ω	49.99 Ω	50.50 Ω	Pass	10.00
1.00 MOhm	1.00 MΩ	0.990 MΩ	1.001 MΩ	1.010 MΩ	Pass	10.00

1 V/div

1.00 MOhm	1.00 MΩ	0.990 MΩ	1.001 MΩ	1.010 MΩ	Pass	10.00
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INPUT IMPEDANCE: Channel 2

Test Description	True Value	Lower Limit	Test Results	Upper Limit	Status	TUR
10 mV/div						
50.0 Ohm	50.0 Ω	49.50 Ω	49.99 Ω	50.50 Ω	Pass	10.00
1.00 MOhm	1.00 MΩ	0.990 MΩ	1.000 MΩ	1.010 MΩ	Pass	10.00
100 mV/div						
50.0 Ohm	50.0 Ω	49.50 Ω	50.00 Ω	50.50 Ω	Pass	10.00
1.00 MOhm	1.00 MΩ	0.990 MΩ	1.000 MΩ	1.010 MΩ	Pass	10.00
1 V/div						
1.00 MOhm	1.00 MΩ	0.990 MΩ	1.001 MΩ	1.010 MΩ	Pass	10.00
INPUT IMPEDANCE: Channel 3						
10 mV/div						
50.0 Ohm	50.0 Ω	49.50 Ω	49.99 Ω	50.50 Ω	Pass	10.00
1.00 MOhm	1.00 MΩ	0.990 MΩ	1.000 MΩ	1.010 MΩ	Pass	10.00
100 mV/div						
50.0 Ohm	50.0 Ω	49.50 Ω	50.00 Ω	50.50 Ω	Pass	10.00
1.00 MOhm	1.00 MΩ	0.990 MΩ	1.001 MΩ	1.010 MΩ	Pass	10.00
1 V/div						
1.00 MOhm	1.00 MΩ	0.990 MΩ	1.001 MΩ	1.010 MΩ	Pass	10.00
INPUT IMPEDANCE: Channel 4						
10 mV/div						
50.0 Ohm	50.0 Ω	49.50 Ω	50.04 Ω	50.50 Ω	Pass	10.00
1.00 MOhm	1.00 MΩ	0.990 MΩ	1.000 MΩ	1.010 MΩ	Pass	10.00
100 mV/div						
50.0 Ohm	50.0 Ω	49.50 Ω	50.04 Ω	50.50 Ω	Pass	10.00
1.00 MOhm	1.00 MΩ	0.990 MΩ	1.001 MΩ	1.010 MΩ	Pass	10.00
1 V/div						
1.00 MOhm	1.00 MΩ	0.990 MΩ	1.001 MΩ	1.010 MΩ	Pass	10.00
DC BALANCE: Channel 1						
50 Ohm, 20 MHz Bandwidth						
1 mV/div	0.000 Div	-0.50 Div	0.01 Div	0.50 Div	Pass	
2 mV/div	0.000 Div	-0.25 Div	0.01 Div	0.25 Div	Pass	
10 mV/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
100 mV/div	0.000 Div	-0.20 Div	-0.01 Div	0.20 Div	Pass	
1 V/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
1 MOhm, 20 MHz Bandwidth						

Test Description	True Value	Lower Limit	Test Results	Upper Limit	Status	TUR
1 mV/div	0.000 Div	-0.30 Div	0.03 Div	0.30 Div	Pass	
2 mV/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
10 mV/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
100 mV/div	0.000 Div	-0.20 Div	-0.01 Div	0.20 Div	Pass	
1 V/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
50 Ohm, 250 MHz Bandwidth						
1 mV/div	0.000 Div	-0.50 Div	0.04 Div	0.50 Div	Pass	
2 mV/div	0.000 Div	-0.25 Div	0.00 Div	0.25 Div	Pass	
10 mV/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
100 mV/div	0.000 Div	-0.20 Div	-0.01 Div	0.20 Div	Pass	
1 V/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
1 MOhm, 250 MHz Bandwidth						
1 mV/div	0.000 Div	-0.30 Div	0.02 Div	0.30 Div	Pass	
2 mV/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
10 mV/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
100 mV/div	0.000 Div	-0.20 Div	-0.01 Div	0.20 Div	Pass	
1 V/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
50 Ohm, Full Bandwidth						
1 mV/div	0.000 Div	-0.50 Div	0.00 Div	0.50 Div	Pass	
2 mV/div	0.000 Div	-0.25 Div	-0.01 Div	0.25 Div	Pass	
10 mV/div	0.000 Div	-0.20 Div	-0.01 Div	0.20 Div	Pass	
100 mV/div	0.000 Div	-0.20 Div	-0.02 Div	0.20 Div	Pass	
1 V/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
1 MOhm, Full Bandwidth						
1 mV/div	0.000 Div	-0.30 Div	0.01 Div	0.30 Div	Pass	
2 mV/div	0.000 Div	-0.20 Div	-0.01 Div	0.20 Div	Pass	
10 mV/div	0.000 Div	-0.20 Div	-0.01 Div	0.20 Div	Pass	
100 mV/div	0.000 Div	-0.20 Div	-0.02 Div	0.20 Div	Pass	
1 V/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
DC BALANCE: Channel 2						
50 Ohm, 20 MHz Bandwidth						
1 mV/div	0.000 Div	-0.50 Div	-0.02 Div	0.50 Div	Pass	
2 mV/div	0.000 Div	-0.25 Div	0.00 Div	0.25 Div	Pass	
10 mV/div	0.000 Div	-0.20 Div	-0.01 Div	0.20 Div	Pass	
100 mV/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
1 V/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
1 MOhm, 20 MHz Bandwidth						
1 mV/div	0.000 Div	-0.30 Div	-0.03 Div	0.30 Div	Pass	
2 mV/div	0.000 Div	-0.20 Div	-0.01 Div	0.20 Div	Pass	
10 mV/div	0.000 Div	-0.20 Div	-0.02 Div	0.20 Div	Pass	

Test Description	True Value	Lower Limit	Test Results	Upper Limit	Status	TUR
100 mV/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
1 V/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
50 Ohm, 250 MHz Bandwidth						
1 mV/div	0.000 Div	-0.50 Div	-0.03 Div	0.50 Div	Pass	
2 mV/div	0.000 Div	-0.25 Div	0.00 Div	0.25 Div	Pass	
10 mV/div	0.000 Div	-0.20 Div	-0.01 Div	0.20 Div	Pass	
100 mV/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
1 V/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
1 MOhm, 250 MHz Bandwidth						
1 mV/div	0.000 Div	-0.30 Div	-0.04 Div	0.30 Div	Pass	
2 mV/div	0.000 Div	-0.20 Div	-0.01 Div	0.20 Div	Pass	
10 mV/div	0.000 Div	-0.20 Div	-0.02 Div	0.20 Div	Pass	
100 mV/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
1 V/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
50 Ohm, Full Bandwidth						
1 mV/div	0.000 Div	-0.50 Div	-0.03 Div	0.50 Div	Pass	
2 mV/div	0.000 Div	-0.25 Div	-0.02 Div	0.25 Div	Pass	
10 mV/div	0.000 Div	-0.20 Div	-0.02 Div	0.20 Div	Pass	
100 mV/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
1 V/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
1 MOhm, Full Bandwidth						
1 mV/div	0.000 Div	-0.30 Div	-0.06 Div	0.30 Div	Pass	
2 mV/div	0.000 Div	-0.20 Div	-0.02 Div	0.20 Div	Pass	
10 mV/div	0.000 Div	-0.20 Div	-0.02 Div	0.20 Div	Pass	
100 mV/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
1 V/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
DC BALANCE: Channel 3						
50 Ohm, 20 MHz Bandwidth						
1 mV/div	0.000 Div	-0.50 Div	-0.02 Div	0.50 Div	Pass	
2 mV/div	0.000 Div	-0.25 Div	-0.01 Div	0.25 Div	Pass	
10 mV/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
100 mV/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
1 V/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
1 MOhm, 20 MHz Bandwidth						
1 mV/div	0.000 Div	-0.30 Div	-0.02 Div	0.30 Div	Pass	
2 mV/div	0.000 Div	-0.20 Div	-0.01 Div	0.20 Div	Pass	
10 mV/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
100 mV/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
1 V/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	

Test Description	True Value	Lower Limit	Test Results	Upper Limit	Status	TUR
50 Ohm, 250 MHz Bandwidth						
1 mV/div	0.000 Div	-0.50 Div	-0.01 Div	0.50 Div	Pass	
2 mV/div	0.000 Div	-0.25 Div	0.00 Div	0.25 Div	Pass	
10 mV/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
100 mV/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
1 V/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
1 MOhm, 250 MHz Bandwidth						
1 mV/div	0.000 Div	-0.30 Div	-0.03 Div	0.30 Div	Pass	
2 mV/div	0.000 Div	-0.20 Div	-0.01 Div	0.20 Div	Pass	
10 mV/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
100 mV/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
1 V/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
50 Ohm, Full Bandwidth						
1 mV/div	0.000 Div	-0.50 Div	-0.05 Div	0.50 Div	Pass	
2 mV/div	0.000 Div	-0.25 Div	-0.02 Div	0.25 Div	Pass	
10 mV/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
100 mV/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
1 V/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
1 MOhm, Full Bandwidth						
1 mV/div	0.000 Div	-0.30 Div	-0.06 Div	0.30 Div	Pass	
2 mV/div	0.000 Div	-0.20 Div	-0.02 Div	0.20 Div	Pass	
10 mV/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
100 mV/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
1 V/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
DC BALANCE: Channel 4						
50 Ohm, 20 MHz Bandwidth						
1 mV/div	0.000 Div	-0.50 Div	-0.02 Div	0.50 Div	Pass	
2 mV/div	0.000 Div	-0.25 Div	-0.01 Div	0.25 Div	Pass	
10 mV/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
100 mV/div	0.000 Div	-0.20 Div	-0.02 Div	0.20 Div	Pass	
1 V/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
1 MOhm, 20 MHz Bandwidth						
1 mV/div	0.000 Div	-0.30 Div	-0.01 Div	0.30 Div	Pass	
2 mV/div	0.000 Div	-0.20 Div	-0.01 Div	0.20 Div	Pass	
10 mV/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
100 mV/div	0.000 Div	-0.20 Div	-0.02 Div	0.20 Div	Pass	
1 V/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
50 Ohm, 250 MHz Bandwidth						
1 mV/div	0.000 Div	-0.50 Div	-0.01 Div	0.50 Div	Pass	
2 mV/div	0.000 Div	-0.25 Div	-0.01 Div	0.25 Div	Pass	

Test Description	True Value	Lower Limit	Test Results	Upper Limit	Status	TUR
10 mV/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
100 mV/div	0.000 Div	-0.20 Div	-0.02 Div	0.20 Div	Pass	
1 V/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
1 MOhm, 250 MHz Bandwidth						
1 mV/div	0.000 Div	-0.30 Div	-0.01 Div	0.30 Div	Pass	
2 mV/div	0.000 Div	-0.20 Div	-0.01 Div	0.20 Div	Pass	
10 mV/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
100 mV/div	0.000 Div	-0.20 Div	-0.02 Div	0.20 Div	Pass	
1 V/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
50 Ohm, Full Bandwidth						
1 mV/div	0.000 Div	-0.50 Div	-0.03 Div	0.50 Div	Pass	
2 mV/div	0.000 Div	-0.25 Div	-0.01 Div	0.25 Div	Pass	
10 mV/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
100 mV/div	0.000 Div	-0.20 Div	-0.01 Div	0.20 Div	Pass	
1 V/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
1 MOhm, Full Bandwidth						
1 mV/div	0.000 Div	-0.30 Div	-0.04 Div	0.30 Div	Pass	
2 mV/div	0.000 Div	-0.20 Div	-0.01 Div	0.20 Div	Pass	
10 mV/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	
100 mV/div	0.000 Div	-0.20 Div	-0.01 Div	0.20 Div	Pass	
1 V/div	0.000 Div	-0.20 Div	0.00 Div	0.20 Div	Pass	

ANALOG BANDWIDTH: Channel 1, 50 Ohm

1 mV/div	Pass
2 mV/div	Pass
5 mV/div	Pass
10 mV/div	Pass
50 mV/div	Pass
100 mV/div	Pass
1 V/div	Pass

ANALOG BANDWIDTH: Channel 1, 1 MOhm

1 mV/div	Pass
2 mV/div	Pass
5 mV/div	Pass
10 mV/div	Pass
50 mV/div	Pass
100 mV/div	Pass
1 V/div	Pass

ANALOG BANDWIDTH: Channel 2, 50 Ohm

Test Description	True Value	Lower Limit	Test Results	Upper Limit	Status	TUR
1 mV/div					Pass	
2 mV/div					Pass	
5 mV/div					Pass	
10 mV/div					Pass	
50 mV/div					Pass	
100 mV/div					Pass	
1 V/div					Pass	

ANALOG BANDWIDTH: Channel 2, 1 MOhm

1 mV/div					Pass	
2 mV/div					Pass	
5 mV/div					Pass	
10 mV/div					Pass	
50 mV/div					Pass	
100 mV/div					Pass	
1 V/div					Pass	

ANALOG BANDWIDTH: Channel 3, 50 Ohm

1 mV/div					Pass	
2 mV/div					Pass	
5 mV/div					Pass	
10 mV/div					Pass	
50 mV/div					Pass	
100 mV/div					Pass	
1 V/div					Pass	

ANALOG BANDWIDTH: Channel 3, 1 MOhm

1 mV/div					Pass	
2 mV/div					Pass	
5 mV/div					Pass	
10 mV/div					Pass	
50 mV/div					Pass	
100 mV/div					Pass	
1 V/div					Pass	

ANALOG BANDWIDTH: Channel 4, 50 Ohm

1 mV/div					Pass	
2 mV/div					Pass	
5 mV/div					Pass	
10 mV/div					Pass	
50 mV/div					Pass	
100 mV/div					Pass	
1 V/div					Pass	

Test Description	True Value	Lower Limit	Test Results	Upper Limit	Status	TUR
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ANALOG BANDWIDTH: Channel 4, 1 MOhm

1 mV/div					Pass	
2 mV/div					Pass	
5 mV/div					Pass	
10 mV/div					Pass	
50 mV/div					Pass	
100 mV/div					Pass	
1 V/div					Pass	

DCV GAIN ACCURACY: Channel 1

50 Ohm, 20 MHz Bandwidth

1 mV/div	7.000 mV	6.86 mV	7.01 mV	7.14 mV	Pass	3825.89
2 mV/div	14.000 mV	13.79 mV	14.02 mV	14.21 mV	Pass	5551.12
4.98 mV/div	34.860 mV	34.34 mV	34.91 mV	35.38 mV	Pass	12594.61
5 mV/div	35.000 mV	34.48 mV	35.04 mV	35.52 mV	Pass	12637.65
10 mV/div	70.00 mV	69.0 mV	70.0 mV	71.0 mV	Pass	21998.88
20 mV/div	140.000 mV	137.90 mV	139.94 mV	142.10 mV	Pass	34939.39
49.8 mV/div	348.600 mV	338.14 mV	348.14 mV	359.06 mV	Pass	107837.01
50 mV/div	350.00 mV	344.8 mV	349.7 mV	355.2 mV	Pass	53997.25
100 mV/div	700.00 mV	689.5 mV	699.3 mV	710.5 mV	Pass	65996.63
200 mV/div	1400.00 mV	1379.0 mV	1398.4 mV	1421.0 mV	Pass	74246.21
500 mV/div	3500.00 mV	3447.5 mV	3499.6 mV	3552.5 mV	Pass	80266.18
1 V/div	7000.00 mV	6895.0 mV	6998.7 mV	7105.0 mV	Pass	82495.79

DCV GAIN ACCURACY: Channel 1

1 MOhm, 20 MHz Bandwidth

1 mV/div	7.000 mV	6.86 mV	7.02 mV	7.14 mV	Pass	3825.89
2 mV/div	14.000 mV	13.72 mV	14.01 mV	14.28 mV	Pass	7401.49
4.98 mV/div	34.860 mV	33.81 mV	34.90 mV	35.91 mV	Pass	25189.21
5 mV/div	35.00 mV	34.5 mV	35.0 mV	35.5 mV	Pass	12637.65
10 mV/div	70.00 mV	69.0 mV	70.0 mV	71.0 mV	Pass	21998.88
20 mV/div	140.0 mV	138 mV	140 mV	142 mV	Pass	34939.39
4.98 mV/div	348.60 mV	338.1 mV	348.1 mV	359.1 mV	Pass	107837.01
50 mV/div	350.0 mV	345 mV	350 mV	355 mV	Pass	53997.25
100 mV/div	700.0 mV	690 mV	699 mV	710 mV	Pass	65996.63
200 mV/div	1400.0 mV	1379 mV	1399 mV	1421 mV	Pass	74246.21
500 mV/div	3500.0 mV	3448 mV	3500 mV	3552 mV	Pass	80266.18
1 V/div	7000.0 mV	6895 mV	6989 mV	7105 mV	Pass	82495.79

DCV GAIN ACCURACY: Channel 2

50 Ohm, 20 MHz Bandwidth

1 mV/div	7.000 mV	6.86 mV	7.07 mV	7.14 mV	Pass	3825.89
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Test Description	True Value	Lower Limit	Test Results	Upper Limit	Status	TUR
2 mV/div	14.000 mV	13.79 mV	14.04 mV	14.21 mV	Pass	5551.12
4.98 mV/div	34.860 mV	34.34 mV	34.94 mV	35.38 mV	Pass	12594.61
5 mV/div	35.000 mV	34.48 mV	35.10 mV	35.52 mV	Pass	12637.65
10 mV/div	70.00 mV	69.0 mV	70.0 mV	71.0 mV	Pass	21998.88
20 mV/div	140.000 mV	137.90 mV	139.96 mV	142.10 mV	Pass	34939.39
49.8 mV/div	348.600 mV	338.14 mV	348.05 mV	359.06 mV	Pass	107837.01
50 mV/div	350.00 mV	344.8 mV	349.5 mV	355.2 mV	Pass	53997.25
100 mV/div	700.00 mV	689.5 mV	699.1 mV	710.5 mV	Pass	65996.63
200 mV/div	1400.00 mV	1379.0 mV	1397.8 mV	1421.0 mV	Pass	74246.21
500 mV/div	3500.00 mV	3447.5 mV	3500.7 mV	3552.5 mV	Pass	80266.18
1 V/div	7000.00 mV	6895.0 mV	7000.6 mV	7105.0 mV	Pass	82495.79

DCV GAIN ACCURACY: Channel 2

1 MOhm, 20 MHz Bandwidth

1 mV/div	7.000 mV	6.86 mV	7.00 mV	7.14 mV	Pass	3825.89
2 mV/div	14.000 mV	13.72 mV	14.04 mV	14.28 mV	Pass	7401.49
4.98 mV/div	34.860 mV	33.81 mV	34.87 mV	35.91 mV	Pass	25189.21
5 mV/div	35.00 mV	34.5 mV	35.1 mV	35.5 mV	Pass	12637.65
10 mV/div	70.00 mV	69.0 mV	70.0 mV	71.0 mV	Pass	21998.88
20 mV/div	140.0 mV	138 mV	140 mV	142 mV	Pass	34939.39
4.98 mV/div	348.60 mV	338.1 mV	348.0 mV	359.1 mV	Pass	107837.01
50 mV/div	350.0 mV	345 mV	349 mV	355 mV	Pass	53997.25
100 mV/div	700.0 mV	690 mV	699 mV	710 mV	Pass	65996.63
200 mV/div	1400.0 mV	1379 mV	1398 mV	1421 mV	Pass	74246.21
500 mV/div	3500.0 mV	3448 mV	3501 mV	3552 mV	Pass	80266.18
1 V/div	7000.0 mV	6895 mV	6988 mV	7105 mV	Pass	82495.79

DCV GAIN ACCURACY: Channel 3

50 Ohm, 20 MHz Bandwidth

1 mV/div	7.000 mV	6.86 mV	7.01 mV	7.14 mV	Pass	3825.89
2 mV/div	14.000 mV	13.79 mV	14.02 mV	14.21 mV	Pass	5551.12
4.98 mV/div	34.860 mV	34.34 mV	34.82 mV	35.38 mV	Pass	12594.61
5 mV/div	35.000 mV	34.48 mV	35.00 mV	35.52 mV	Pass	12637.65
10 mV/div	70.00 mV	69.0 mV	69.9 mV	71.0 mV	Pass	21998.88
20 mV/div	140.000 mV	137.90 mV	139.77 mV	142.10 mV	Pass	34939.39
49.8 mV/div	348.600 mV	338.14 mV	347.87 mV	359.06 mV	Pass	107837.01
50 mV/div	350.00 mV	344.8 mV	349.3 mV	355.2 mV	Pass	53997.25
100 mV/div	700.00 mV	689.5 mV	698.5 mV	710.5 mV	Pass	65996.63
200 mV/div	1400.00 mV	1379.0 mV	1397.3 mV	1421.0 mV	Pass	74246.21
500 mV/div	3500.00 mV	3447.5 mV	3490.5 mV	3552.5 mV	Pass	80266.18
1 V/div	7000.00 mV	6895.0 mV	6985.1 mV	7105.0 mV	Pass	82495.79

DCV GAIN ACCURACY: Channel 3

1 MOhm, 20 MHz Bandwidth

Test Description	True Value	Lower Limit	Test Results	Upper Limit	Status	TUR
1 mV/div	7.000 mV	6.86 mV	7.02 mV	7.14 mV	Pass	3825.89
2 mV/div	14.000 mV	13.72 mV	14.03 mV	14.28 mV	Pass	7401.49
4.98 mV/div	34.860 mV	33.81 mV	34.81 mV	35.91 mV	Pass	25189.21
5 mV/div	35.00 mV	34.5 mV	35.0 mV	35.5 mV	Pass	12637.65
10 mV/div	70.00 mV	69.0 mV	69.9 mV	71.0 mV	Pass	21998.88
20 mV/div	140.0 mV	138 mV	140 mV	142 mV	Pass	34939.39
4.98 mV/div	348.60 mV	338.1 mV	347.8 mV	359.1 mV	Pass	107837.01
50 mV/div	350.0 mV	345 mV	349 mV	355 mV	Pass	53997.25
100 mV/div	700.0 mV	690 mV	698 mV	710 mV	Pass	65996.63
200 mV/div	1400.0 mV	1379 mV	1397 mV	1421 mV	Pass	74246.21
500 mV/div	3500.0 mV	3448 mV	3491 mV	3552 mV	Pass	80266.18
1 V/div	7000.0 mV	6895 mV	6983 mV	7105 mV	Pass	82495.79

DCV GAIN ACCURACY: Channel 4

50 Ohm, 20 MHz Bandwidth

1 mV/div	7.000 mV	6.86 mV	7.02 mV	7.14 mV	Pass	3825.89
2 mV/div	14.000 mV	13.79 mV	13.99 mV	14.21 mV	Pass	5551.12
4.98 mV/div	34.860 mV	34.34 mV	34.79 mV	35.38 mV	Pass	12594.61
5 mV/div	35.000 mV	34.48 mV	34.97 mV	35.52 mV	Pass	12637.65
10 mV/div	70.00 mV	69.0 mV	69.8 mV	71.0 mV	Pass	21998.88
20 mV/div	140.000 mV	137.90 mV	139.70 mV	142.10 mV	Pass	34939.39
49.8 mV/div	348.600 mV	338.14 mV	347.38 mV	359.06 mV	Pass	107837.01
50 mV/div	350.00 mV	344.8 mV	348.8 mV	355.2 mV	Pass	53997.25
100 mV/div	700.00 mV	689.5 mV	697.9 mV	710.5 mV	Pass	65996.63
200 mV/div	1400.00 mV	1379.0 mV	1395.6 mV	1421.0 mV	Pass	74246.21
500 mV/div	3500.00 mV	3447.5 mV	3492.5 mV	3552.5 mV	Pass	80266.18
1 V/div	7000.00 mV	6895.0 mV	6988.7 mV	7105.0 mV	Pass	82495.79

DCV GAIN ACCURACY: Channel 4

1 MOhm, 20 MHz Bandwidth

1 mV/div	7.000 mV	6.86 mV	7.00 mV	7.14 mV	Pass	3825.89
2 mV/div	14.000 mV	13.72 mV	14.00 mV	14.28 mV	Pass	7401.49
4.98 mV/div	34.860 mV	33.81 mV	34.79 mV	35.91 mV	Pass	25189.21
5 mV/div	35.00 mV	34.5 mV	34.9 mV	35.5 mV	Pass	12637.65
10 mV/div	70.00 mV	69.0 mV	69.9 mV	71.0 mV	Pass	21998.88
20 mV/div	140.0 mV	138 mV	140 mV	142 mV	Pass	34939.39
4.98 mV/div	348.60 mV	338.1 mV	347.4 mV	359.1 mV	Pass	107837.01
50 mV/div	350.0 mV	345 mV	349 mV	355 mV	Pass	53997.25
100 mV/div	700.0 mV	690 mV	698 mV	710 mV	Pass	65996.63
200 mV/div	1400.0 mV	1379 mV	1396 mV	1421 mV	Pass	74246.21
500 mV/div	3500.0 mV	3448 mV	3493 mV	3552 mV	Pass	80266.18
1 V/div	7000.0 mV	6895 mV	6981 mV	7105 mV	Pass	82495.79

OFFSET ACCURACY: Channel 1

Test Description	True Value	Lower Limit	Test Results	Upper Limit	Status	TUR
50 Ohm						
1 mV/div	900.00 mV	896.2 mV	900.2 mV	903.8 mV	Pass	15.20
1 mV/div	-900.00 mV	-904.7 mV	-900.2 mV	-895.3 mV	Pass	18.80
100 mV/div	5.0000 V	4.965 V	5.000 V	5.035 V	Pass	27.45
100 mV/div	-5.0000 V	-5.035 V	-5.004 V	-4.965 V	Pass	27.45
1 MOhm						
1 mV/div	700.00 mV	696.2 mV	700.2 mV	703.8 mV	Pass	19.00
1 mV/div	-700.00 mV	-703.8 mV	-700.2 mV	-696.2 mV	Pass	19.00
2 mV/div	700.00 mV	696.1 mV	700.2 mV	703.9 mV	Pass	19.50
2 mV/div	-700.00 mV	-703.9 mV	-700.2 mV	-696.1 mV	Pass	19.50
10 mV/div	1.0000 V	0.993 V	1.000 V	1.007 V	Pass	25.45
10 mV/div	-1.0000 V	-1.007 V	-1.000 V	-0.993 V	Pass	25.45
100 mV/div	10.0000 V	9.930 V	10.004 V	10.070 V	Pass	27.72
100 mV/div	-10.0000 V	-10.070 V	-10.007 V	-9.930 V	Pass	27.72
1V/div	100.0000 V	99.300 V	100.000 V	100.700 V	Pass	27.97
1V/div	-100.0000 V	-100.700 V	-100.002 V	-99.300 V	Pass	27.97
1.01 V/div	100.0000 V	99.300 V	99.999 V	100.700 V	Pass	27.97
1.01 V/div	-100.0000 V	-100.700 V	-100.004 V	-99.300 V	Pass	27.97

OFFSET ACCURACY: Channel 2

50 Ohm						
1 mV/div	900.00 mV	896.2 mV	900.2 mV	903.8 mV	Pass	15.20
1 mV/div	-900.00 mV	-904.7 mV	-900.4 mV	-895.3 mV	Pass	18.80
100 mV/div	5.0000 V	4.965 V	5.000 V	5.035 V	Pass	27.45
100 mV/div	-5.0000 V	-5.035 V	-5.004 V	-4.965 V	Pass	27.45
1 MOhm						
1 mV/div	700.00 mV	696.2 mV	700.2 mV	703.8 mV	Pass	19.00
1 mV/div	-700.00 mV	-703.8 mV	-700.4 mV	-696.2 mV	Pass	19.00
2 mV/div	700.00 mV	696.1 mV	700.1 mV	703.9 mV	Pass	19.50
2 mV/div	-700.00 mV	-703.9 mV	-700.4 mV	-696.1 mV	Pass	19.50
10 mV/div	1.0000 V	0.993 V	1.000 V	1.007 V	Pass	25.45
10 mV/div	-1.0000 V	-1.007 V	-1.000 V	-0.993 V	Pass	25.45
100 mV/div	10.0000 V	9.930 V	10.007 V	10.070 V	Pass	27.72
100 mV/div	-10.0000 V	-10.070 V	-10.009 V	-9.930 V	Pass	27.72
1V/div	100.0000 V	99.300 V	100.005 V	100.700 V	Pass	27.97
1V/div	-100.0000 V	-100.700 V	-100.040 V	-99.300 V	Pass	27.97
1.01 V/div	100.0000 V	99.300 V	100.006 V	100.700 V	Pass	27.97
1.01 V/div	-100.0000 V	-100.700 V	-100.040 V	-99.300 V	Pass	27.97

OFFSET ACCURACY: Channel 3

50 Ohm						
1 mV/div	900.00 mV	896.2 mV	900.3 mV	903.8 mV	Pass	15.20
1 mV/div	-900.00 mV	-904.7 mV	-900.4 mV	-895.3 mV	Pass	18.80

Test Description	True Value	Lower Limit	Test Results	Upper Limit	Status	TUR
100 mV/div	5.0000 V	4.965 V	5.001 V	5.035 V	Pass	27.45
100 mV/div	-5.0000 V	-5.035 V	-5.001 V	-4.965 V	Pass	27.45
1 MOhm						
1 mV/div	700.00 mV	696.2 mV	700.2 mV	703.8 mV	Pass	19.00
1 mV/div	-700.00 mV	-703.8 mV	-700.3 mV	-696.2 mV	Pass	19.00
2 mV/div	700.00 mV	696.1 mV	700.2 mV	703.9 mV	Pass	19.50
2 mV/div	-700.00 mV	-703.9 mV	-700.3 mV	-696.1 mV	Pass	19.50
10 mV/div	1.0000 V	0.993 V	1.000 V	1.007 V	Pass	25.45
10 mV/div	-1.0000 V	-1.007 V	-1.000 V	-0.993 V	Pass	25.45
100 mV/div	10.0000 V	9.930 V	10.008 V	10.070 V	Pass	27.72
100 mV/div	-10.0000 V	-10.070 V	-10.008 V	-9.930 V	Pass	27.72
1V/div	100.0000 V	99.300 V	100.004 V	100.700 V	Pass	27.97
1V/div	-100.0000 V	-100.700 V	-100.036 V	-99.300 V	Pass	27.97
1.01 V/div	100.0000 V	99.300 V	100.004 V	100.700 V	Pass	27.97
1.01 V/div	-100.0000 V	-100.700 V	-100.034 V	-99.300 V	Pass	27.97

OFFSET ACCURACY: Channel 4

50 Ohm						
1 mV/div	900.00 mV	896.2 mV	900.1 mV	903.8 mV	Pass	15.20
1 mV/div	-900.00 mV	-904.7 mV	-900.3 mV	-895.3 mV	Pass	18.80
100 mV/div	5.0000 V	4.965 V	5.000 V	5.035 V	Pass	27.45
100 mV/div	-5.0000 V	-5.035 V	-5.004 V	-4.965 V	Pass	27.45
1 MOhm						
1 mV/div	700.00 mV	696.2 mV	700.1 mV	703.8 mV	Pass	19.00
1 mV/div	-700.00 mV	-703.8 mV	-700.2 mV	-696.2 mV	Pass	19.00
2 mV/div	700.00 mV	696.1 mV	700.1 mV	703.9 mV	Pass	19.50
2 mV/div	-700.00 mV	-703.9 mV	-700.3 mV	-696.1 mV	Pass	19.50
10 mV/div	1.0000 V	0.993 V	1.000 V	1.007 V	Pass	25.45
10 mV/div	-1.0000 V	-1.007 V	-1.000 V	-0.993 V	Pass	25.45
100 mV/div	10.0000 V	9.930 V	10.006 V	10.070 V	Pass	27.72
100 mV/div	-10.0000 V	-10.070 V	-10.012 V	-9.930 V	Pass	27.72
1V/div	100.0000 V	99.300 V	100.003 V	100.700 V	Pass	27.97
1V/div	-100.0000 V	-100.700 V	-100.041 V	-99.300 V	Pass	27.97
1.01 V/div	100.0000 V	99.300 V	100.005 V	100.700 V	Pass	27.97
1.01 V/div	-100.0000 V	-100.700 V	-100.040 V	-99.300 V	Pass	27.97

SAMPLE RATE AND DELAY TIME ACCURACY Pass

RANDOM NOISE: Channel 1

50 Ohm						
Bandwidth Full	0.000 mV	-3.25 mV	1.81 mV	3.25 mV	Pass	
Bandwidth 20 MHz	0.000 mV	-3.25 mV	1.45 mV	3.25 mV	Pass	

Test Description	True Value	Lower Limit	Test Results	Upper Limit	Status	TUR
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RANDOM NOISE: Channel 2

50 Ohm

Bandwidth Full	0.000 mV	-3.25 mV	0.70 mV	3.25 mV	Pass	
Bandwidth 20 MHz	0.000 mV	-3.25 mV	0.69 mV	3.25 mV	Pass	

RANDOM NOISE: Channel 3

50 Ohm

Bandwidth Full	0.000 mV	-3.25 mV	0.68 mV	3.25 mV	Pass	
Bandwidth 20 MHz	0.000 mV	-3.25 mV	0.50 mV	3.25 mV	Pass	

RANDOM NOISE: Channel 4

50 Ohm

Bandwidth Full	0.000 mV	-3.25 mV	1.45 mV	3.25 mV	Pass	
Bandwidth 20 MHz	0.000 mV	-3.25 mV	1.21 mV	3.25 mV	Pass	

DELTA TIME ACCURACY: Channel 1

40 ns/div, 24 MHz

5 mV/div	0.0 ps	-435 ps	59 ps	435 ps	Pass	41676.30
100 mV/div	0.0 ps	-359 ps	71 ps	359 ps	Pass	34394.93
500 mV/div	0.0 ps	-356 ps	59 ps	356 ps	Pass	34107.50
1 V/div	0.0 ps	-583 ps	55 ps	583 ps	Pass	55855.83

400 ns/div, 2.4 MHz

5 mV/div	0.0 ns	-4 ns	0 ns	4 ns	Pass	34729.12
100 mV/div	0.0 ns	-3 ns	0 ns	3 ns	Pass	25882.14
500 mV/div	0.0 ns	-3 ns	0 ns	3 ns	Pass	25505.67
1 V/div	0.0 ns	-5 ns	0 ns	5 ns	Pass	50446.63

4 µs/div, 240 kHz

5 mV/div	0.0 ns	-37 ns	3 ns	37 ns	Pass	29439.72
100 mV/div	0.0 ns	-27 ns	2 ns	27 ns	Pass	21919.79
500 mV/div	0.0 ns	-27 ns	2 ns	27 ns	Pass	21599.79
1 V/div	0.0 ns	-54 ns	4 ns	54 ns	Pass	42799.59

40 µs/div, 24 kHz

Test Description	True Value	Lower Limit	Test Results	Upper Limit	Status	TUR
5 mV/div	0.0 ns	-368 ns	28 ns	368 ns	Pass	11775.83
100 mV/div	0.0 ns	-274 ns	29 ns	274 ns	Pass	8767.88
500 mV/div	0.0 ns	-270 ns	21 ns	270 ns	Pass	8639.88
1 V/div	0.0 ns	-535 ns	45 ns	535 ns	Pass	17119.76

400 µs/div, 2.4 kHz

5 mV/div	0.0 µs	-4 µs	0 µs	4 µs	Pass	2943.97
100 mV/div	0.0 µs	-3 µs	0 µs	3 µs	Pass	2191.98
500 mV/div	0.0 µs	-3 µs	0 µs	3 µs	Pass	2159.98
1 V/div	0.0 µs	-5 µs	0 µs	5 µs	Pass	4279.95

DELTA TIME ACCURACY: Channel 2

40 ns/div, 24 MHz

5 mV/div	0.0 ps	-435 ps	72 ps	435 ps	Pass	41676.30
100 mV/div	0.0 ps	-359 ps	56 ps	359 ps	Pass	34394.93
500 mV/div	0.0 ps	-356 ps	57 ps	356 ps	Pass	34107.50
1 V/div	0.0 ps	-583 ps	72 ps	583 ps	Pass	55855.83

400 ns/div, 2.4 MHz

5 mV/div	0.0 ns	-4 ns	0 ns	4 ns	Pass	34729.12
100 mV/div	0.0 ns	-3 ns	0 ns	3 ns	Pass	25882.14
500 mV/div	0.0 ns	-3 ns	0 ns	3 ns	Pass	25505.67
1 V/div	0.0 ns	-5 ns	0 ns	5 ns	Pass	50446.63

4 µs/div, 240 kHz

5 mV/div	0.0 ns	-37 ns	3 ns	37 ns	Pass	29439.72
100 mV/div	0.0 ns	-27 ns	2 ns	27 ns	Pass	21919.79
500 mV/div	0.0 ns	-27 ns	1 ns	27 ns	Pass	21599.79
1 V/div	0.0 ns	-54 ns	3 ns	54 ns	Pass	42799.59

40 µs/div, 24 kHz

5 mV/div	0.0 ns	-368 ns	29 ns	368 ns	Pass	11775.83
100 mV/div	0.0 ns	-274 ns	28 ns	274 ns	Pass	8767.88
500 mV/div	0.0 ns	-270 ns	23 ns	270 ns	Pass	8639.88
1 V/div	0.0 ns	-535 ns	45 ns	535 ns	Pass	17119.76

400 µs/div, 2.4 kHz

5 mV/div	0.0 µs	-4 µs	0 µs	4 µs	Pass	2943.97
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Test Description	True Value	Lower Limit	Test Results	Upper Limit	Status	TUR
100 mV/div	0.0 μ s	-3 μ s	0 μ s	3 μ s	Pass	2191.98
500 mV/div	0.0 μ s	-3 μ s	0 μ s	3 μ s	Pass	2159.98
1 V/div	0.0 μ s	-5 μ s	0 μ s	5 μ s	Pass	4279.95

DELTA TIME ACCURACY: Channel 3

40 ns/div, 24 MHz

5 mV/div	0.0 ps	-435 ps	34 ps	435 ps	Pass	41676.30
100 mV/div	0.0 ps	-359 ps	60 ps	359 ps	Pass	34394.93
500 mV/div	0.0 ps	-356 ps	43 ps	356 ps	Pass	34107.50
1 V/div	0.0 ps	-583 ps	60 ps	583 ps	Pass	55855.83

400 ns/div, 2.4 MHz

5 mV/div	0.0 ns	-4 ns	0 ns	4 ns	Pass	34729.12
100 mV/div	0.0 ns	-3 ns	0 ns	3 ns	Pass	25882.14
500 mV/div	0.0 ns	-3 ns	0 ns	3 ns	Pass	25505.67
1 V/div	0.0 ns	-5 ns	0 ns	5 ns	Pass	50446.63

4 μ s/div, 240 kHz

5 mV/div	0.0 ns	-37 ns	3 ns	37 ns	Pass	29439.72
100 mV/div	0.0 ns	-27 ns	2 ns	27 ns	Pass	21919.79
500 mV/div	0.0 ns	-27 ns	2 ns	27 ns	Pass	21599.79
1 V/div	0.0 ns	-54 ns	3 ns	54 ns	Pass	42799.59

40 μ s/div, 24 kHz

5 mV/div	0.0 ns	-368 ns	25 ns	368 ns	Pass	11775.83
100 mV/div	0.0 ns	-274 ns	19 ns	274 ns	Pass	8767.88
500 mV/div	0.0 ns	-270 ns	24 ns	270 ns	Pass	8639.88
1 V/div	0.0 ns	-535 ns	34 ns	535 ns	Pass	17119.76

400 μ s/div, 2.4 kHz

5 mV/div	0.0 μ s	-4 μ s	0 μ s	4 μ s	Pass	2943.97
100 mV/div	0.0 μ s	-3 μ s	0 μ s	3 μ s	Pass	2191.98
500 mV/div	0.0 μ s	-3 μ s	0 μ s	3 μ s	Pass	2159.98
1 V/div	0.0 μ s	-5 μ s	0 μ s	5 μ s	Pass	4279.95

DELTA TIME ACCURACY: Channel 4

40 ns/div, 24 MHz

Test Description	True Value	Lower Limit	Test Results	Upper Limit	Status	TUR
5 mV/div	0.0 ps	-435 ps	65 ps	435 ps	Pass	41676.30
100 mV/div	0.0 ps	-359 ps	56 ps	359 ps	Pass	34394.93
500 mV/div	0.0 ps	-356 ps	56 ps	356 ps	Pass	34107.50
1 V/div	0.0 ps	-583 ps	63 ps	583 ps	Pass	55855.83

400 ns/div, 2.4 MHz

5 mV/div	0.0 ns	-4 ns	0 ns	4 ns	Pass	34729.12
100 mV/div	0.0 ns	-3 ns	0 ns	3 ns	Pass	25882.14
500 mV/div	0.0 ns	-3 ns	0 ns	3 ns	Pass	25505.67
1 V/div	0.0 ns	-5 ns	0 ns	5 ns	Pass	50446.63

4 µs/div, 240 kHz

5 mV/div	0.0 ns	-37 ns	3 ns	37 ns	Pass	29439.72
100 mV/div	0.0 ns	-27 ns	2 ns	27 ns	Pass	21919.79
500 mV/div	0.0 ns	-27 ns	2 ns	27 ns	Pass	21599.79
1 V/div	0.0 ns	-54 ns	4 ns	54 ns	Pass	42799.59

40 µs/div, 24 kHz

5 mV/div	0.0 ns	-368 ns	25 ns	368 ns	Pass	11775.83
100 mV/div	0.0 ns	-274 ns	27 ns	274 ns	Pass	8767.88
500 mV/div	0.0 ns	-270 ns	28 ns	270 ns	Pass	8639.88
1 V/div	0.0 ns	-535 ns	34 ns	535 ns	Pass	17119.76

400 µs/div, 2.4 kHz

5 mV/div	0.0 µs	-4 µs	0 µs	4 µs	Pass	2943.97
100 mV/div	0.0 µs	-3 µs	0 µs	3 µs	Pass	2191.98
500 mV/div	0.0 µs	-3 µs	0 µs	3 µs	Pass	2159.98
1 V/div	0.0 µs	-5 µs	0 µs	5 µs	Pass	4279.95

* DISPLAYED AVERAGE NOISE LEVEL *

DANL 9KHZ to 50 KHZ -127.8798 dBm/Hz SPEC(-109 dBm/Hz)	Pass
DANL 50KHZ to 5 MHZ -139.6897 dBm/Hz SPEC(-126 dBm/Hz)	Pass
DANL 5 MHZ to 0.2 MHZ -143.0343 dBm/Hz SPEC(-136 dBm/Hz)	Pass

RESIDUAL SPURIOUS RESPONSE

9 KHZ to 50 KHZ -83dBm (SPEC -78dBm)	Pass
50 KHZ to 5 MHZ -84dBm (SPEC -78dBm)	Pass
5 MHZ to 0.2 GHZ -93dBm (SPEC -78dBm)	Pass

* 10 dBm *

0.00 dBm @ 9 kHz	0.000 dBm	-1.20 dBm	-0.08 dBm	1.20 dBm	Pass	7776.32
0.00 dBm @ 50 kHz	0.000 dBm	-1.20 dBm	0.01 dBm	1.20 dBm	Pass	6450.17
0.00 dBm @ 150 kHz	0.000 dBm	-1.20 dBm	0.02 dBm	1.20 dBm	Pass	6493.34
0.00 dBm @ 250 kHz	0.000 dBm	-1.20 dBm	0.03 dBm	1.20 dBm	Pass	6534.32

Test Description	True Value	Lower Limit	Test Results	Upper Limit	Status	TUR
0.00 dBm @ 350 kHz	0.000 dBm	-1.20 dBm	-0.76 dBm	1.20 dBm	Pass	7161.57
0.00 dBm @ 450 kHz	0.000 dBm	-1.20 dBm	0.02 dBm	1.20 dBm	Pass	6479.46
0.00 dBm @ 550 kHz	0.000 dBm	-1.20 dBm	0.03 dBm	1.20 dBm	Pass	6465.55
0.00 dBm @ 650 kHz	0.000 dBm	-1.20 dBm	0.02 dBm	1.20 dBm	Pass	6444.11
0.00 dBm @ 750 kHz	0.000 dBm	-1.20 dBm	0.01 dBm	1.20 dBm	Pass	6408.22
0.00 dBm @ 850 kHz	0.000 dBm	-1.20 dBm	0.01 dBm	1.20 dBm	Pass	6390.22
0.00 dBm @ 950 kHz	0.000 dBm	-1.20 dBm	0.01 dBm	1.20 dBm	Pass	6384.71
0.00 dBm @ 1 MHz	0.000 dBm	-1.20 dBm	0.02 dBm	1.20 dBm	Pass	6398.45
0.00 dBm @ 2 MHz	0.000 dBm	-1.20 dBm	0.01 dBm	1.20 dBm	Pass	6481.87
0.00 dBm @ 3 MHz	0.000 dBm	-1.20 dBm	0.00 dBm	1.20 dBm	Pass	6526.90
0.00 dBm @ 4 MHz	0.000 dBm	-1.20 dBm	-0.06 dBm	1.20 dBm	Pass	8389.70
0.00 dBm @ 5 MHz	0.000 dBm	-1.20 dBm	-0.03 dBm	1.20 dBm	Pass	8460.24
0.00 dBm @ 6 MHz	0.000 dBm	-1.20 dBm	-0.05 dBm	1.20 dBm	Pass	8402.44
0.00 dBm @ 7 MHz	0.000 dBm	-1.20 dBm	-0.07 dBm	1.20 dBm	Pass	8385.98
0.00 dBm @ 8 MHz	0.000 dBm	-1.20 dBm	-0.08 dBm	1.20 dBm	Pass	8364.23
0.00 dBm @ 9 MHz	0.000 dBm	-1.20 dBm	-0.11 dBm	1.20 dBm	Pass	8322.13
0.00 dBm @ 10 MHz	0.000 dBm	-1.20 dBm	-0.14 dBm	1.20 dBm	Pass	8273.03
0.00 dBm @ 20 MHz	0.000 dBm	-1.20 dBm	-0.14 dBm	1.20 dBm	Pass	8284.68
0.00 dBm @ 30 MHz	0.000 dBm	-1.20 dBm	-0.11 dBm	1.20 dBm	Pass	8316.89
0.00 dBm @ 40 MHz	0.000 dBm	-1.20 dBm	-0.12 dBm	1.20 dBm	Pass	8259.41
0.00 dBm @ 50 MHz	0.000 dBm	-1.20 dBm	-0.11 dBm	1.20 dBm	Pass	8599.91
0.00 dBm @ 60 MHz	0.000 dBm	-1.20 dBm	-0.10 dBm	1.20 dBm	Pass	8660.43
0.00 dBm @ 70 MHz	0.000 dBm	-1.20 dBm	-0.13 dBm	1.20 dBm	Pass	8621.17
0.00 dBm @ 80 MHz	0.000 dBm	-1.20 dBm	-0.14 dBm	1.20 dBm	Pass	8616.55
0.00 dBm @ 90 MHz	0.000 dBm	-1.20 dBm	-0.16 dBm	1.20 dBm	Pass	8588.81
0.00 dBm @ 100 MHz	0.000 dBm	-1.20 dBm	-0.18 dBm	1.20 dBm	Pass	8662.20
0.00 dBm @ 200 MHz	0.000 dBm	-1.20 dBm	-0.39 dBm	1.20 dBm	Pass	8548.88
0.00 dBm @ 300 MHz	0.000 dBm	-1.20 dBm	-0.58 dBm	1.20 dBm	Pass	8346.39
0.00 dBm @ 400 MHz	0.000 dBm	-1.20 dBm	-0.39 dBm	1.20 dBm	Pass	8773.19
0.00 dBm @ 500 MHz	0.000 dBm	-1.20 dBm	-0.28 dBm	1.20 dBm	Pass	8797.90
0.00 dBm @ 600 MHz	0.000 dBm	-1.20 dBm	-0.11 dBm	1.20 dBm	Pass	8953.05
0.00 dBm @ 700 MHz	0.000 dBm	-1.20 dBm	-0.05 dBm	1.20 dBm	Pass	8946.90
0.00 dBm @ 800 MHz	0.000 dBm	-1.20 dBm	-0.19 dBm	1.20 dBm	Pass	8654.34
0.00 dBm @ 900 MHz	0.000 dBm	-1.20 dBm	-0.31 dBm	1.20 dBm	Pass	8702.69
0.00 dBm @ 999.8 MHz	0.000 dBm	-1.20 dBm	-0.24 dBm	1.20 dBm	Pass	9102.21
* 0 dBm *						
0.00 dBm @ 9 kHz	0.000 dBm	-1.20 dBm	-0.12 dBm	1.20 dBm	Pass	60065.30
0.00 dBm @ 50 kHz	0.000 dBm	-1.20 dBm	-0.04 dBm	1.20 dBm	Pass	65302.04
0.00 dBm @ 150 kHz	0.000 dBm	-1.20 dBm	-0.06 dBm	1.20 dBm	Pass	65259.74
0.00 dBm @ 250 kHz	0.000 dBm	-1.20 dBm	-0.04 dBm	1.20 dBm	Pass	53177.07
0.00 dBm @ 350 kHz	0.000 dBm	-1.20 dBm	-0.83 dBm	1.20 dBm	Pass	54621.01
0.00 dBm @ 450 kHz	0.000 dBm	-1.20 dBm	-0.05 dBm	1.20 dBm	Pass	65200.06
0.00 dBm @ 550 kHz	0.000 dBm	-1.20 dBm	-0.02 dBm	1.20 dBm	Pass	65241.59
0.00 dBm @ 650 kHz	0.000 dBm	-1.20 dBm	-0.03 dBm	1.20 dBm	Pass	65257.49
0.00 dBm @ 750 kHz	0.000 dBm	-1.20 dBm	-0.03 dBm	1.20 dBm	Pass	64902.90
0.00 dBm @ 850 kHz	0.000 dBm	-1.20 dBm	-0.02 dBm	1.20 dBm	Pass	64801.86
0.00 dBm @ 950 kHz	0.000 dBm	-1.20 dBm	-0.01 dBm	1.20 dBm	Pass	64814.71

Test Description	True Value	Lower Limit	Test Results	Upper Limit	Status	TUR
0.00 dBm @ 1 MHz	0.000 dBm	-1.20 dBm	0.00 dBm	1.20 dBm	Pass	65001.85
0.00 dBm @ 2 MHz	0.000 dBm	-1.20 dBm	0.02 dBm	1.20 dBm	Pass	50206.27
0.00 dBm @ 3 MHz	0.000 dBm	-1.20 dBm	0.06 dBm	1.20 dBm	Pass	41402.91
0.00 dBm @ 4 MHz	0.000 dBm	-1.20 dBm	0.00 dBm	1.20 dBm	Pass	65509.17
0.00 dBm @ 5 MHz	0.000 dBm	-1.20 dBm	0.03 dBm	1.20 dBm	Pass	50237.54
0.00 dBm @ 6 MHz	0.000 dBm	-1.20 dBm	0.02 dBm	1.20 dBm	Pass	49983.02
0.00 dBm @ 7 MHz	0.000 dBm	-1.20 dBm	-0.01 dBm	1.20 dBm	Pass	65673.09
0.00 dBm @ 8 MHz	0.000 dBm	-1.20 dBm	-0.03 dBm	1.20 dBm	Pass	65388.77
0.00 dBm @ 9 MHz	0.000 dBm	-1.20 dBm	-0.04 dBm	1.20 dBm	Pass	65311.66
0.00 dBm @ 10 MHz	0.000 dBm	-1.20 dBm	-0.05 dBm	1.20 dBm	Pass	53873.59
0.00 dBm @ 20 MHz	0.000 dBm	-1.20 dBm	-0.09 dBm	1.20 dBm	Pass	53776.87
0.00 dBm @ 30 MHz	0.000 dBm	-1.20 dBm	-0.07 dBm	1.20 dBm	Pass	54093.16
0.00 dBm @ 40 MHz	0.000 dBm	-1.20 dBm	-0.10 dBm	1.20 dBm	Pass	53872.88
0.00 dBm @ 50 MHz	0.000 dBm	-1.20 dBm	-0.12 dBm	1.20 dBm	Pass	54294.08
0.00 dBm @ 60 MHz	0.000 dBm	-1.20 dBm	-0.13 dBm	1.20 dBm	Pass	54518.87
0.00 dBm @ 70 MHz	0.000 dBm	-1.20 dBm	-0.17 dBm	1.20 dBm	Pass	54370.68
0.00 dBm @ 80 MHz	0.000 dBm	-1.20 dBm	-0.19 dBm	1.20 dBm	Pass	54469.13
0.00 dBm @ 90 MHz	0.000 dBm	-1.20 dBm	-0.23 dBm	1.20 dBm	Pass	54215.98
0.00 dBm @ 100 MHz	0.000 dBm	-1.20 dBm	-0.26 dBm	1.20 dBm	Pass	54255.25
0.00 dBm @ 200 MHz	0.000 dBm	-1.20 dBm	-0.38 dBm	1.20 dBm	Pass	54304.65
0.00 dBm @ 300 MHz	0.000 dBm	-1.20 dBm	-0.45 dBm	1.20 dBm	Pass	54166.46
0.00 dBm @ 400 MHz	0.000 dBm	-1.20 dBm	-0.33 dBm	1.20 dBm	Pass	55814.23
0.00 dBm @ 500 MHz	0.000 dBm	-1.20 dBm	-0.17 dBm	1.20 dBm	Pass	58174.79
0.00 dBm @ 600 MHz	0.000 dBm	-1.20 dBm	-0.16 dBm	1.20 dBm	Pass	57613.97
0.00 dBm @ 700 MHz	0.000 dBm	-1.20 dBm	-0.19 dBm	1.20 dBm	Pass	55257.59
0.00 dBm @ 800 MHz	0.000 dBm	-1.20 dBm	-0.35 dBm	1.20 dBm	Pass	52708.20
0.00 dBm @ 900 MHz	0.000 dBm	-1.20 dBm	-0.50 dBm	1.20 dBm	Pass	52276.18
0.00 dBm @ 999.8 MHz	0.000 dBm	-1.20 dBm	-0.35 dBm	1.20 dBm	Pass	56515.56
* -15 dBm *						
0.00 dBm @ 9 kHz	0.000 dBm	-1.20 dBm	-0.13 dBm	1.20 dBm	Pass	1291163.1
0.00 dBm @ 50 kHz	0.000 dBm	-1.20 dBm	-0.04 dBm	1.20 dBm	Pass	1414566.5
0.00 dBm @ 150 kHz	0.000 dBm	-1.20 dBm	-0.02 dBm	1.20 dBm	Pass	1425933.6
0.00 dBm @ 250 kHz	0.000 dBm	-1.20 dBm	-0.01 dBm	1.20 dBm	Pass	1434117.0
0.00 dBm @ 350 kHz	0.000 dBm	-1.20 dBm	-0.01 dBm	1.20 dBm	Pass	1429431.0
0.00 dBm @ 450 kHz	0.000 dBm	-1.20 dBm	-0.03 dBm	1.20 dBm	Pass	1420788.3
0.00 dBm @ 550 kHz	0.000 dBm	-1.20 dBm	-0.04 dBm	1.20 dBm	Pass	1417017.9
0.00 dBm @ 650 kHz	0.000 dBm	-1.20 dBm	-0.83 dBm	1.20 dBm	Pass	1182450.1
0.00 dBm @ 750 kHz	0.000 dBm	-1.20 dBm	-0.10 dBm	1.20 dBm	Pass	1399183.2
0.00 dBm @ 850 kHz	0.000 dBm	-1.20 dBm	-0.18 dBm	1.20 dBm	Pass	1375095.7
0.00 dBm @ 950 kHz	0.000 dBm	-1.20 dBm	-0.23 dBm	1.20 dBm	Pass	1360572.3
0.00 dBm @ 1 MHz	0.000 dBm	-1.20 dBm	-0.15 dBm	1.20 dBm	Pass	1387228.8
0.00 dBm @ 2 MHz	0.000 dBm	-1.20 dBm	-0.04 dBm	1.20 dBm	Pass	1427405.5
0.00 dBm @ 3 MHz	0.000 dBm	-1.20 dBm	0.02 dBm	1.20 dBm	Pass	1105032.8
0.00 dBm @ 4 MHz	0.000 dBm	-1.20 dBm	-0.08 dBm	1.20 dBm	Pass	1418344.2
0.00 dBm @ 5 MHz	0.000 dBm	-1.20 dBm	-0.04 dBm	1.20 dBm	Pass	1431348.5
0.00 dBm @ 6 MHz	0.000 dBm	-1.20 dBm	-0.12 dBm	1.20 dBm	Pass	1408335.6
0.00 dBm @ 7 MHz	0.000 dBm	-1.20 dBm	-0.15 dBm	1.20 dBm	Pass	1399416.9

Test Description	True Value	Lower Limit	Test Results	Upper Limit	Status	TUR
0.00 dBm @ 8 MHz	0.000 dBm	-1.20 dBm	-0.16 dBm	1.20 dBm	Pass	1399380.0
0.00 dBm @ 9 MHz	0.000 dBm	-1.20 dBm	-0.19 dBm	1.20 dBm	Pass	1391442.2
0.00 dBm @ 10 MHz	0.000 dBm	-1.20 dBm	-0.20 dBm	1.20 dBm	Pass	1397464.9
0.00 dBm @ 20 MHz	0.000 dBm	-1.20 dBm	-0.26 dBm	1.20 dBm	Pass	1382692.7
0.00 dBm @ 30 MHz	0.000 dBm	-1.20 dBm	-0.25 dBm	1.20 dBm	Pass	1392275.5
0.00 dBm @ 40 MHz	0.000 dBm	-1.20 dBm	-0.27 dBm	1.20 dBm	Pass	1387577.5
0.00 dBm @ 50 MHz	0.000 dBm	-1.20 dBm	-0.19 dBm	1.20 dBm	Pass	1419872.8
0.00 dBm @ 60 MHz	0.000 dBm	-1.20 dBm	-0.24 dBm	1.20 dBm	Pass	1404844.5
0.00 dBm @ 70 MHz	0.000 dBm	-1.20 dBm	-0.21 dBm	1.20 dBm	Pass	1420669.0
0.00 dBm @ 80 MHz	0.000 dBm	-1.20 dBm	-0.23 dBm	1.20 dBm	Pass	1415566.7
0.00 dBm @ 90 MHz	0.000 dBm	-1.20 dBm	-0.19 dBm	1.20 dBm	Pass	1430593.3
0.00 dBm @ 100 MHz	0.000 dBm	-1.20 dBm	-0.18 dBm	1.20 dBm	Pass	1437349.3
0.00 dBm @ 200 MHz	0.000 dBm	-1.20 dBm	-0.32 dBm	1.20 dBm	Pass	1437829.3
0.00 dBm @ 300 MHz	0.000 dBm	-1.20 dBm	-0.43 dBm	1.20 dBm	Pass	1439743.9
0.00 dBm @ 400 MHz	0.000 dBm	-1.20 dBm	-0.48 dBm	1.20 dBm	Pass	1449304.4
0.00 dBm @ 500 MHz	0.000 dBm	-1.20 dBm	-0.51 dBm	1.20 dBm	Pass	1406450.4
0.00 dBm @ 600 MHz	0.000 dBm	-1.20 dBm	-0.28 dBm	1.20 dBm	Pass	1445921.2
0.00 dBm @ 700 MHz	0.000 dBm	-1.20 dBm	-0.15 dBm	1.20 dBm	Pass	1482821.6
0.00 dBm @ 800 MHz	0.000 dBm	-1.20 dBm	-0.27 dBm	1.20 dBm	Pass	1442081.9
0.00 dBm @ 900 MHz	0.000 dBm	-1.20 dBm	-0.36 dBm	1.20 dBm	Pass	1431126.8
0.00 dBm @ 999.8 MHz	0.000 dBm	-1.20 dBm	-0.37 dBm	1.20 dBm	Pass	1459203.1

TRIGGER OUTPUT

1 MOhm	Pass
50 Ohm	Pass

-- End of measurement results--