



Procedure JPS0014P	Optical Power Sensor Manf: HP Model: 81635a	Sheet 1 of 5
Serial Number	Customer Reference Number	Certificate Number
Customer	Calibrated By	Date
Ambient Temp 21 +/- 1C	R.H. 42 +/- 5 %	
Reference Equipment Used		

Absolute Power		Channel 1		
Power Level:	10.00uW	Wavelength:	1301.4 nm	
Cal Factor:	0.00	Averaging Time:	500ms	
Reference Power Level	UUT Indication	Min Lim (uW)	Max Lim (uW)	Status
9.9977 uW	10.13 uW	9.64	10.36	PASS
Power Level:	10.00uW	Wavelength:	1546.8 nm	
Cal Factor:	0.00	Averaging Time:	500ms	
Reference Power Level	UUT Indication	Min Lim (uW)	Max Lim (uW)	Status
10.0006 uW	10.0906 uW	9.64	10.36	PASS

Absolute Power		Channel 2		
Power Level:	10.00uW	Wavelength:	1301.4 nm	
Cal Factor:	0.00	Averaging Time:	500ms	
Reference Power Level	UUT Indication	Min Lim (uW)	Max Lim (uW)	Status
9.9982 uW	10.1799 uW	9.64	10.36	PASS
Power Level:	10.00uW	Wavelength:	1546.8 nm	
Cal Factor:	0.00	Averaging Time:	500ms	
Reference Power Level	UUT Indication	Min Lim (uW)	Max Lim (uW)	Status
9.9995 uW	10.1541 uW	9.64	10.36	PASS

Results :JPS0064F rev 1

Procedure JPS0014P	Optical Power Sensor Manf: HP Model: 81635a	Sheet 2 of 5
Date	Calibrated By	Certificate Number
Serial Number	Customer Reference Number	
Reference Equipment Used		

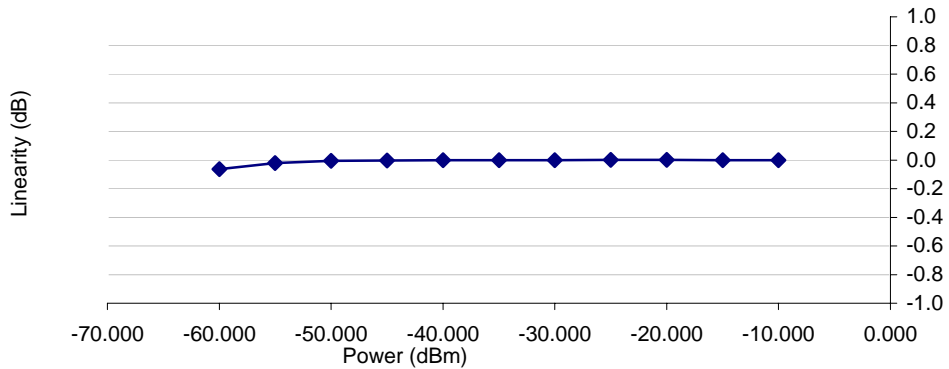
Linearity Test

Range: auto
Cal Factor: 0.00

Avg Time: 100ms Wavelength: 1550nm
Ref Power: -10dBm

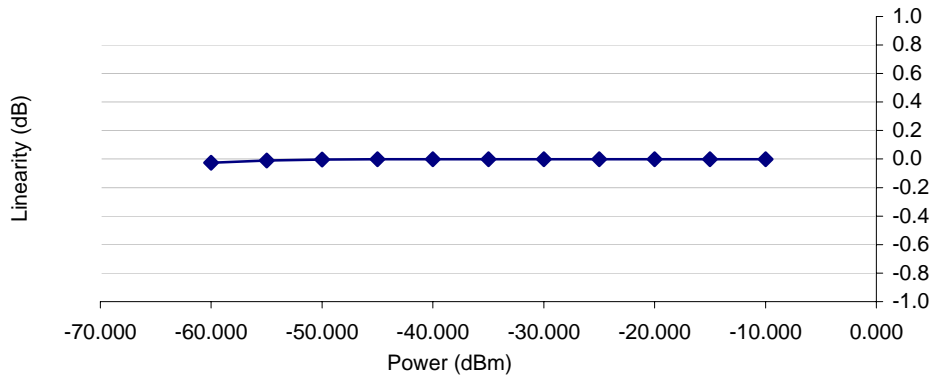
Channel 1


dBm	Linearity
-10.000	0.000
-15.000	0.000
-20.000	0.001
-25.000	0.001
-30.000	-0.001
-35.000	-0.001
-40.000	-0.001
-45.000	-0.003
-50.000	-0.007
-55.000	-0.021
-60.000	-0.064



Channel 2

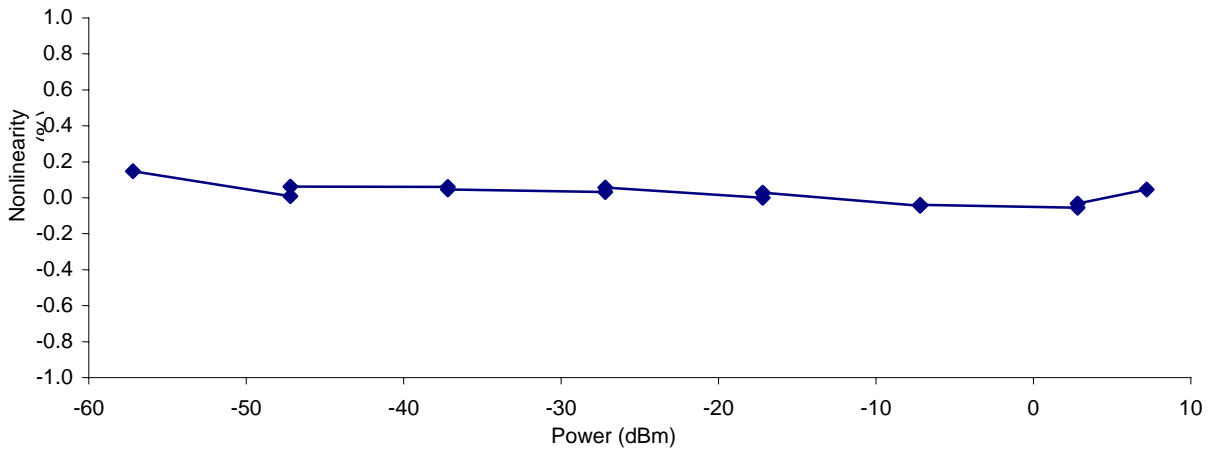
dBm	Linearity
-10.000	0.000
-15.000	0.000
-20.000	-0.001
-25.000	-0.001
-30.000	-0.001
-35.000	-0.002
-40.000	-0.002
-45.000	-0.002
-50.000	-0.004
-55.000	-0.010
-60.000	-0.027



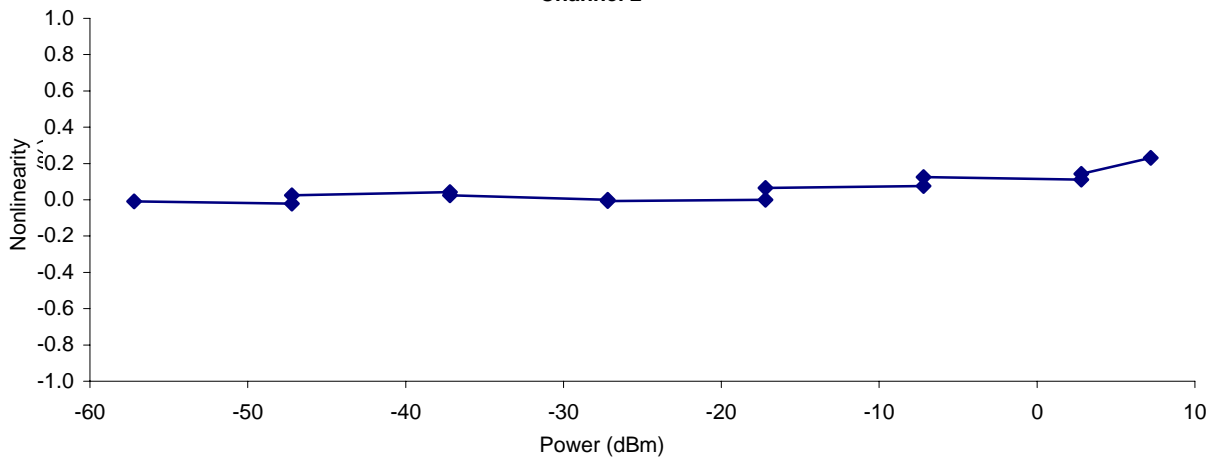
Procedure JPS0014P	Optical Power Sensor Manf: HP Model: 81635a	Sheet 3 of 5
Date	Calibrated By	Certificate Number
Serial Number	Customer Reference Number	
Reference Equipment Used		


Non Linearity Test

Channel 1

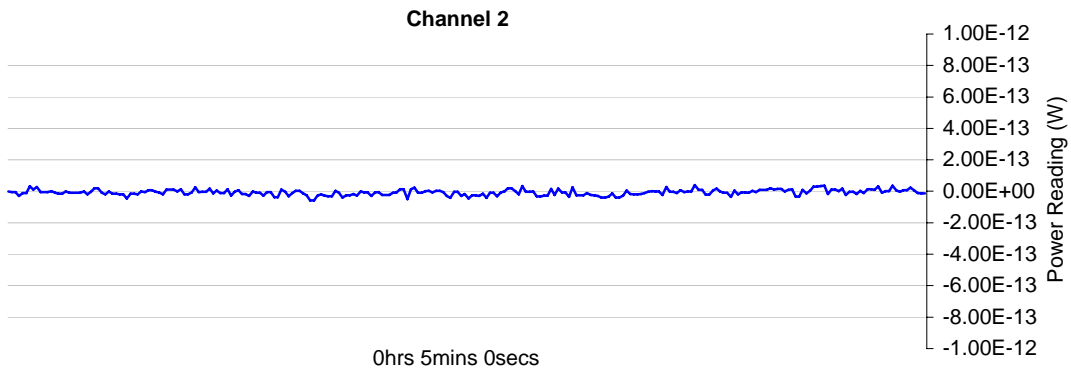
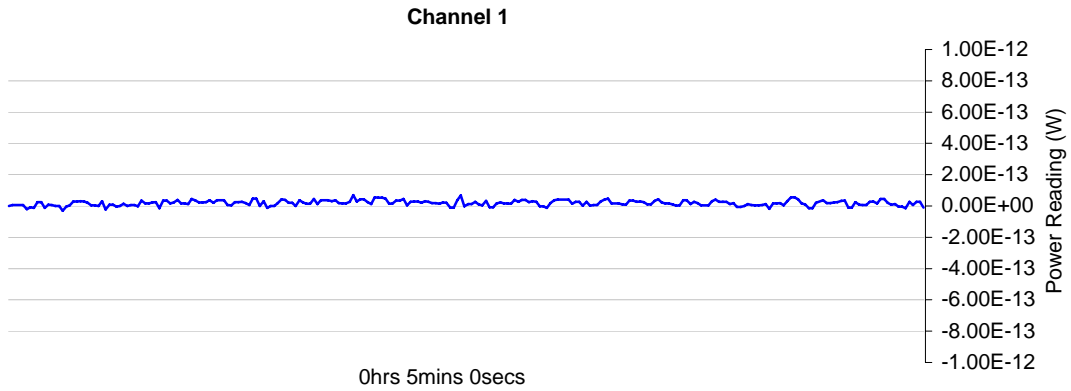


Channel 2




Procedure JPS0014P	Optical Power Sensor Manf: HP Model: 81635a	Sheet 4 of 5
Date	Calibrated By	Certificate Number
Serial Number	Customer Reference Number	
Reference Equipment Used		

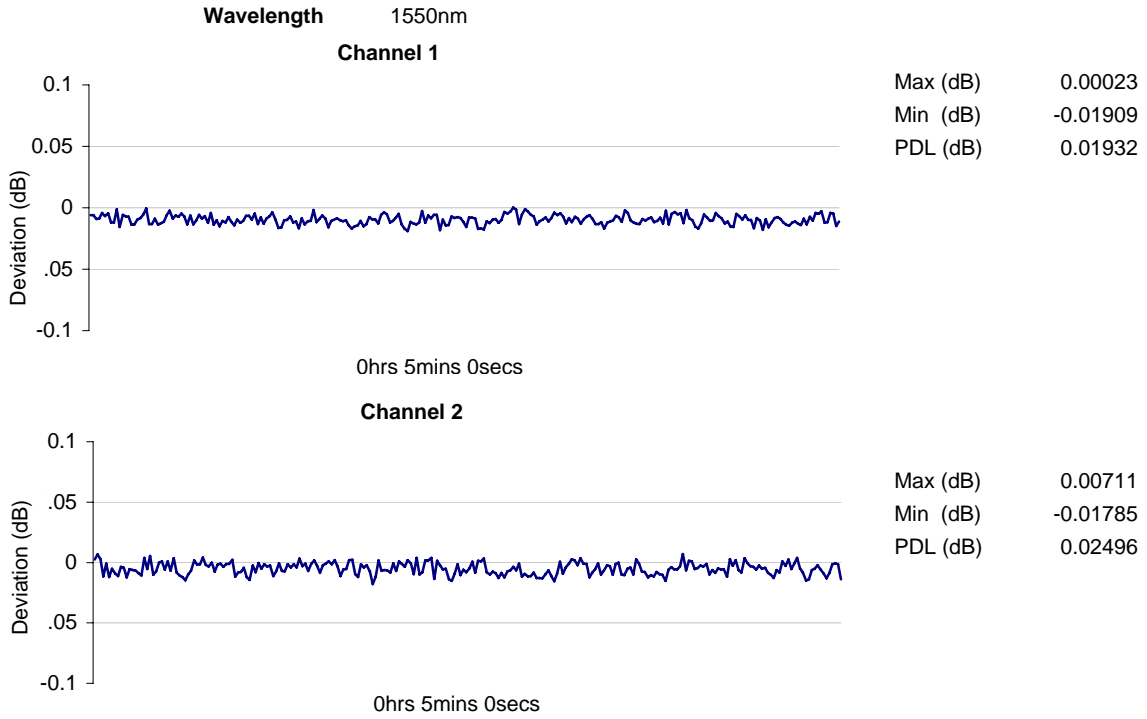
Noise Test



Results :JPS0064F rev 1

Procedure JPS0014P	Optical Power Sensor Manf: HP Model: 81635a	Sheet 5 of 5
Date	Calibrated By	Certificate Number
Serial Number	Customer Reference Number	
Reference Equipment Used		

Polarisation Dependency



Comments:

Procedure: As derived from Agilent 81635a Dual Power Sensor Manual Second Edition 81635-90014 E0100 JPSSL0020
 Specifications: As for HP81635a Dual Power Meter p19 of 81635-90014 E0100 Ref JPSSL0020

Reference	Manf	Model	Serial	Description	Cal Due

Calibrated using mainframe s/n