

8553b manual



File Name: 8553b manual.pdf

Size: 1676 KB

Type: PDF, ePub, eBook

Category: Book

Uploaded: 10 May 2019, 18:53 PM

Rating: 4.6/5 from 550 votes.

Status: AVAILABLE

Last checked: 12 Minutes ago!

In order to read or download 8553b manual ebook, you need to create a FREE account.

[**Download Now!**](#)

eBook includes PDF, ePub and Kindle version

[Register a free 1 month Trial Account.](#)

[Download as many books as you like \(Personal use\)](#)

[Cancel the membership at any time if not satisfied.](#)

[Join Over 80000 Happy Readers](#)

Book Descriptions:

We have made it easy for you to find a PDF Ebooks without any digging. And by having access to our ebooks online or by storing it on your computer, you have convenient answers with 8553b manual . To get started finding 8553b manual , you are right to find our website which has a comprehensive collection of manuals listed.

Our library is the biggest of these that have literally hundreds of thousands of different products represented.



Book Descriptions:

8553b manual

These manuals are available for download and free of charge. Contact and submission information below. See below for email instructions. It would only be possible with a large scale scanner. Such as a DS70000 or something else that could scan 11.5x100 paper. See email information below be sure to include BAMA in the subject line. Compliments of Eric Post, PE1MIX. These manuals are available for download and free of charge. Or, you can email me directly with the manual. I accept all formats. I have downloaded the Manual. The 8553B will operate over a bandwidth of 1kHz to 110MHz which covers the audio to FM broadcast bands. For more detailed study, the spectrum width can be progressively narrowed to 0.2 kHz, or the scanning capabilities can be eliminated altogether to use the instrument as a fixed frequency receiver. A bandwidth of 300 kHz is automatically selected for preset scan operation; for variable scan and fixed frequency operation, narrower bandwidths can be selected. For details of P2 see HP 141T Internal Connections. P4 connects to the HP 8443A Tracking Generator Counter, for details see HP 141T External Connections. There was a fair bit of mechanical damage and it needed a complete strip down and extensive repairs. For details see Repair HP 8553B RF Section. February 2009 Performance tests completed as far as possible. November 2014 Rechecked with basic Performance Tests. The 8553B and 8552B were tested outside the 141T using the extender cables and passed the operators checks ok. Also tested inside the 141T as always take great care to ensure the D-type mating connectors are correctly mated, or this can cause problems along with the HP 8443A Tracking Generator Counter. This really does extend the functionality of the 8553B by providing the frequency of a marker spot on the display and tracking or restoring the 1kHz to 110MHz input signal. Why do we modulate signals. http://dgsyhg.com/images/xinwen_nr/20190221_105421_195/20200902_135207_182.xml

- **hp 8553b manual, 1.0, hp 8553b manual.**

There are at least two reasons to allow the simultaneous transmission of two or more baseband signals by translating them to different frequencies. Keysight no longer sells or supports these products. Keysight no longer sells or supports these products. Keysight no longer sells or supports these products. Keysight no longer sells or supports these products. Keysight no longer sells or supports these products. Keysight no longer sells or supports these products. Please do not offer the downloaded file for sell only use it for personal usage. Looking for other manual For this no need registration. May be help you to repair. You could suffer a fatal electrical shock. Instead, contact your nearest service center. Note! To open downloaded files you need acrobat reader or similar pdf reader program. In addition, Also some files are djvu so you need djvu viewer to open them. These free programs can be found on this page needed progs If you use opera you have to disable opera turbo function to download file. If you cannot download this file, try it with CHROME or FIREFOX browser. Translate this page Relevant METER forum topics HP34401A calibracio secured KOD Van egy HP34401A multimeterem, a cabiraciot ahogy kell le is zartak szamomra ismeretlen koddal, a hitelesitest igazolo matrica az oldalan le van tepve, tuti ra is volt irva, jegyzokonyv nincs mar meg. Esetleg letezik egy mester kod, ill valamilyen modszer a kiolvasasra. Amihez nem kell GBIB vagy HPIB kabelt venni. A muszer tokeletes, pontos, csak zavar, hogy le van zarva, igaz igy bolondbiztos, es ugyis lezarnam elnyomkodas ellen, aztan elfelejtenem az uj kodot, de en felmatricaznam belul. Tenyleg lehet szet kellene szednem, hatha belul van egy 12 digites szamsor. Majd holnap. hp 54501 tarolos szkop Kedves Kollegak! Van egy Hewlwt Pacard HP54501a Tarolos 4 sugaras szkopom. A gep nagyon sokat tudna de en sajna nem. Kersnek hozza egy

gepkonyvet.<http://eurochen.com/UpFiles/WebEditorFiles/calvary-chapel-children-s-ministry-manual.xml>

Sajna a googlen nem talaltam hasznalható infót így reménykedem hatta valaki már találkozott efféle masinával. Velleman HPS40 kezi oszcilloszkóp javítása Sziasztok! Van egy meghibasodott velleman hps 40 típusú szkopom ami valószínűleg tulfeszultseget kapott, maga a muszer bekapcsolt kernem a segitsegeteket, hogy mi lehet ez az SMDs alkatresz. Segitsegeteket előre is koszonom. Van egy fent nevezett muszerem, aminek a nyomtatás kimenete HPIB, plotterhez. Nekem nincs plotterem, viszont nyomtatnom van. Ha esetleg valakinek van HPIB és USB, vagy parhuzamos port közbe convertere kallodoban, erdekelne megvetelre. Vagy valami jó ötlet. Az Ebayen lattam arany aron, de inkább fizetem ki itt, mint kulfoldre. Koszonettel Karesz. Similar manuals You can write in English language into the forum not only in Hungarian. This item may be a floor model or store return that has been used. See the seller's listing for full details and description of any imperfections. Please try again. Please try again. Then you can start reading Kindle books on your smartphone, tablet, or computer no Kindle device required. Register a free business account To calculate the overall star rating and percentage breakdown by star, we don't use a simple average. Instead, our system considers things like how recent a review is and if the reviewer bought the item on Amazon. It also analyzes reviews to verify trustworthiness. It did perform well as One item of note is that one side of each front Also one handle of the The instrument has Stored displays can be erased Comparison of Please contact For shipping rate research, Please do not ask us to quote you international shipping rates. Use the Items sold outside the USA are sold as is. We accept Cashiers Check or Money Orders. Development Lab. As a service to the companies and institutions we work We are now offering quality used equipment to the Although we do not However we do not warranty any items shipped outside the United States.

See User Agreement By registering and bidding you have agreed to our terms and conditions of sale. If necessary please familiarise yourself with them prior to bidding on items in this sale. BUYERS PLEASE NOTE Graysonline will not be organising transport of goods. Collection of assets is the responsibility of the purchaser, please consider this prior to bidding. Inspection of the assets is highly recommended. Bids on assets in this sale should be made based on your inspection and assessment of the goods. Descriptions and photographs should be used as a guide only. If you are unsure do not bid as no refunds will be given. Staff are onsite for security purposes only. Most lots have pictures assigned to them. These should be taken as a guide only. Please note that personal or company cheques will not be accepted. To assist in the processing of payments please have funds available. All ORPs are prices supplied by the manufacturer or retailer of the item at the time of the items original sale, and therefore such ORPs may not be current at the time of the online auction of the item. Graysonline takes no responsibility for the display of ORPs on any item it offers for sale at an online auction on its site, and hereby advises all bidders to satisfy themselves as to the value of the item being auctioned. There are some exceptions to this, however, if there are any successful bids on a particular lot within 10 minutes of the close of the online auction the "Going, Going, Gone. There is no limit to the number of times an online auction can be extended. This makes graysonline work more like a live auction where the bidding doesn't stop as long as there is still interest in the product, rather than assigning an arbitrary cutoff time. This means it is a good idea to watch the action as the auction nears closing time and to check back often As is standard auction practice the buyer is responsible for state transfer fees, duties etc.

<https://www.becompta.be/emploi/3m-200a-case-sealer-manual>

For NSW registration, once your invoice is paid, you'll need to visit a motor registry with A Safety Check certificate Your paid Grays Online Invoice you will not need the old registration paperwork, these will not be given with the vehicle Proof of identity, or if you're registering the vehicle in the name of a company or organisation, proof that the company or organisation is a legal entity A

completed registration application form And you may need to pay for General registration charges. Stamp duty. Number plates. CTP insurance premium green slip Late transfer surcharge. A surcharge will be applied to customers who fail to transfer the registration within 14 days of the date of acquisition For full details for NSW registration requirements and charges please refer to the RMS website Click Here A list of authorised vehicle inspection stations is available on the RMS website Click Here. Bids on assets in this sale should be made based on your inspection and assessment of the goods. Descriptions and photographs should be used as a guide only. Please Note Children under the age of 15 will not be permitted on sites. All persons visiting site must be wearing fully enclosed shoes, preferably safety boots. Packaging and collection of assets is the responsibility of the purchaser. Delivery is not available for this auction. Items must be inspected before removal from site as refunds or exchange are not given under any circumstances. Should you have a carrier collect on your behalf, please ensure they inspect on your behalf before removing the assets from the site as refunds or exchange are not given under any circumstances. GraysOnline will provide Safety information relating to the condition of the item of plant for sale Plant Hazard Reports Clear identification and marking to identify that the plant item is only suitable for scrap or spare parts Site Access, PPE and Removal of Plant requirements are listed under the Inspection and Collection Headings.

<http://www.gherlo.com/images/boxxer-race-2012-manual.pdf>

Please note Persons under the age of 15 years will not be permitted onsite. Tradespeople eg; electricians, plumbers etc will be required to produce the relevant licence before commencing work on site. Riggers, Forklift and Crane Drivers etc will be required to produce the relevant license before commencing work on site. It is a condition of entry to site that all visitors comply with any directions given by Grays NSW Pty Ltd staff or their representatives. All power tools and equipment used on site must be tested tagged safe for use in accordance with AS3760 service testing and inspection of electrical equipment. Our Privacy Policy contains information about how you can access and correct your personal information, how to make a complaint, and how we deal with complaints. NSW Liquor Licence LIQP770010049 Motor Dealer Licence NSW MD13910, VIC LMCT11156, SA MVD277714, QLD 1700072, WA MD25136. NSW Motor Vehicle Recycler Licence M057736 Grays NSW Pty Ltd is a credit representative number 509214 of CarLoans.com.au Pty Ltd Australian Credit Licence 433137. HewlettPackard to Agilent Technologies Transition. This manual may contain references to H P or HewlettPackard. Please note that Hewlett. Packards former test and measurement, semiconductor products and chemical analysis To reduce potential confusion, the only Contacting Agilent Sales and Service Offices. The sales and service contact information in this manual may be out of date. The latest If you do not have access to the Internet, contact your field engineer. In any correspondence Agilent Technologies.

<http://arcolands.com/images/boxxer-race-2009-technical-manual.pdf>

Printed in USA July 2004 It calls attention to procedure, practice, or the like, which, Do not proceed If this instrument is to be energized through an autotransformer for voltage reduction, make BEFORE SWITCHING ON THE INSTRUMENT, the protective earth terminal of the instrument must The mains plug shall only The protection action must Any interruption of the protective grounding conductor, inside or outside the instrument, or Intentional interruption of the earth ground is prohibited. Whenever it is likely that the protection Servicing this instrument often requires that you work with the instrument's protective covers Be very careful; the energy at many points in the Adequate ventilation should be provided while using TRICHLOROTRIFLUOROETHANE. Prolonged breathing of vapor should be avoided. The solvent should not be used near heat or TRICHLOROTRIFLUOROETHANE dissolves natural oils, prolonged contact with skin should be If the solvent is taken All rights If you find any mistakes or if you know of a way to Mail your letter or DA Form 2028 Recommended. Changes to Publications and Blank Forms, directly to Commander,

US Army Communications. Electronics Command, ATTN DRSELMEMQ, Fort Monmouth, NJ 07703. In either case, a reply will be furnished directly to you. Section I Section II INSTALLATION 21 Section III OPERATION 31 Page Section IV PERFORMANCE TESTS 41 Section V ADJUSTMENTS 51 This manual is an authentication of the manufacturers commercial literature which, through usage, has been found to Since the manual was not prepared in accordance with Page Page Section VI REPLACEABLE PARTS 61. Section VII MANUAL CHANGES 71 Section VIII SERVICE 81 Appendix A. References A1. Appendix B. Difference Data Sheets B1. Appendix C. Maintenance Allocation Chart C1. Appendix D. Repair Parts and Special Tools List D1. Appendix E. Manual Supplement E1 Connectors 33 Connectors 310 MHz 413 Display 419 Figure Title Page Display 51 1 Setup 514 Display 75. Sheet 4, Figure 831 77.

Sheet 3, Figure 826 78 Maintenance 82 Methods 85 Field Effect Transistor Operation 88 Line Presentation 813 ILLUSTRATIONS Conrd. Figure Page Component, Connections and. Adjustment Locations 831 Component Locations 835 Point and Connector Locations 835 Locations 837. Table Page Performance Tests 43 Figure Page Point Voltages and Component Locations 839 A1 3 08553601 23 Adjustment and. Component Locations 839 Test Point and Component Locations 839 Generator and Frequency Range Control. Circuits 839 Connector Locations 841 Test Component Locations 843 Section Interconnections 849 Table 63 76 Jack Identification 825 With changes described in Section VII, this manual also For additional important information about serial numbers HewlettPackard further certifies that its calibration measurements are During the warranty period, HewlettPackard Company will, at For warranty service or repair, this product must be returned to a service facility designated by HP. Buyer shall prepay shipping charges to HP and HP shall pay shipping charges to return the product to. Buyer. However, Buyer shall pay all shipping charges, duties, and taxes for products returned to HP HP warrants that its software and firmware designated by HP for use with an instrument will execute its HP does not warrant that the Buyer, Buyersupplied software or interfacing, unauthorized modification or misuse, operation outside of Analyzer. It includes technical data, installation, Packard Model 8553B. Refer to the latest issue of the DA Pam 3104 to Equipment. Department of the Army forms and Management System. Discrepancies. Fill out and forward SF364 Report of. Discrepancy ROD as prescribed in AR 73511 Report DISREP SF361 as prescribed in AR 55 Recommendations EIR. If your 8853B PlugIn needs improvement, let Tell us why a procedure is hard to perform. Put it on an. SF368 Quality Deficiency Report. Mail it to. Commander, US Army CommunicationsElectronics.

Command, ATTN DRSELMEMQ, Fort Monmouth, NJ The 8853B RF Section can be stored in The equipment should be protected from excessive Before putting the 8853B RF Section in administrative Section V to assure that the unit is completely operable. Destruction of Army electronics materiel to Warranty starts on Packard Model 8553B Spectrum Analyzer RF Section. This section covers instrument identification, SECTION II, INSTALLATION, provides SECTION III, OPERATION, provides SECTION V, ADJUSTMENTS, provides SECTION VI, PARTS LIST, provides ordering SECTION VII, MANUAL CHANGES, contains Also contains SECTION VIII, SERVICE, includes information When the serial number prefix on the instrument serial When the instrument serial number prefix is not listed Later editions or revisions to the manual will contain the Section is shown in Figure 11 with the Model 8552A. Spectrum Analyzer IF Section and the Model 141T. Display Section. Table 11, Specifications, and Table Section and the 140 Display Section. For more detailed Display Sections before the units can perform as a The 8552B IF Section has all of The 143S Display. Section has a large screen 8x10 inch CRT. Overlays Oscilloscope Mainframes to provide log and linear The probes. MHz, and does not affect the analyzers absolute It has noise figure of 5 For more information, Office. Analyzer. The tracking generator provides a CW signal The signals amplitude is calibrated and can be set, in The Section I Scan Time Accuracy. Scan Mode. Int Analyzer repetitively scanned by internally Single Single scan with reset actuated by front panel Blanking 1.5V external blanking signal Manual Scan determined by front panel control; Scan Trigger

For Internal Scan Mode, select between. Auto Scan free runs. Line Scan synchronized with power line frequency. Video Scan internally synchronized to envelope of. RF input signal signal amplitude of 1.5 major Auxiliary Outputs. Vertical Output Approximately 0 to 0.8V for 8 O. output impedance.

Pen Lift Output 0 to 14V OV, pen down. Output available in Int and Single Scan modes Dimensions. Model 143S Display Section 21 in. high incl. Weight Average Noise Level 300 Hz. Switching between Amplitude Display Calibrator Output Per Division; 18 calibrated scan widths from 10. Preset 0100 MHz. Zero Analyzer is fixed tuned receiver, Center Frequency Accuracy; The dial indicates Frequency error between two points on the Resolution. Bandwidth; IF bandwidths of 10 Hz to 300 kHz Bandwidth Accuracy Individual IF bandwidth 3 Unstabilized 60 Attenuator; 0 to 50 dB, in 10 dB increments coupled to. Log Reference Level indicator automatically Signal level at RF INPUT INPUT ATTENUATION Table 13. Test Equipment. Item. Minimum Specifications or Required Features. Suggested Model. Frequency Comb. Generator. Frequency markers spaced 1, 10, 100 MHz apart; HP 8406A Comb. Oscillator. Frequency Range 1 kHz to 10 MHz. Output Amplitude 30 dBm. Output Impedance 50 ohms. HP 651 B Test. HF Signal. Generator Frequency Range 150 MHz. Output Amplitude 20 dBm. HF Signal Generator. VHF Signal. Generator Frequency Range 10310 MHz. Signal Generator. Tracking Generator. Frequency Range 1110 MHz. Output Amplitude at least 0 dBm HP 8443A Tracking. AC Voltmeter Voltage. Accuracy 3% of reading. Voltage Range 30 mV full scale. Input Impedance 10 megohms. HP 400E AC Voltmeter. RF Impedance Meter. Frequency Range 500 kHz 108 MHz. HP4815A RF Vector. Impedance Meter with. HP 00600A Acces. Kit. Frequency Counter. Frequency Range 3310 MHz. Sensitivity 100 mV rms. Readout Digits 7 digits. HP 5245L Frequency. Counter with HP 5252A. PlugIn. Audio Oscillator. Frequency Range 50 kHz. Output Amplitude 2 V rms. Output Impedance 600 ohms. HP 200 CD Audio. SquareWave. Frequency Range 10 kHz. Output Amplitude 30V peak into 600 ohms. Waveform Symmetry Variable duty cycle. HP 21 1 B Square Wave. Power Supply. Output Voltage Variable, 013 Vdc. HP 621 7A Power.

Output Current 040 mA. Supply. Amplifier. Frequency Range 4060 MHz. HP 461 A Amplifier. Amplifier Gain 40 dB. Input and Output Impedance 50 ohms Table 13. Test Equipment contd. Tunable RF Voltmeter. Bandwidth 1 kHz. Frequency Range 1310 MHz. Sensitivity 1 0 mV to 1 V rms. HP 8405 A Vector. Voltmeter. Wave Analyzer. Frequency Range 90110 kHz. Bandwidth 1000 Hz. Sensitivity 0.1 megohms. HP 8405A Vector. Frequency markers spaced 1,10 MHz apart; HP 8406A Comb. Output Amplitude Flatness 30 dBm i2%. Frequency Range 140 MHz. Output Amplitude 40 dBm. Output Amplitude Accuracy i 1%. Frequency Range 10110 MHz. Frequency Accuracy 1%. VHF Signal Generator. AC Voltmeter. Voltage Accuracy 3% of reading. Input Impedance 10 megohms RF Impedance. Meter. Frequency Range 500 kHz 1 08 MHz. HP 481 5A RF Vector. HP 00600A Probe. Accessory Kit Frequency Range DC to 500 kHz Connector BNC Male BNC Male to Dual Banana Plug, 45 inches long Male BNC Connectors, 48 inches long Type N female connectors on two ports, with the HP 11536A 50ohm. Tee. Adapter 2. BNC Female to Type N Male Two BNC Female Connectors, One Male BNC. Connector Accuracy For LINEAR SENSITIVITY controls are used. The signal voltage is CRT deflection, if necessary. LINEAR display is more RANGE MHz 0110. SCAN WIDTH 01 00 MHz. SCAN WIDTH PER DIVISION 10 MHz. BANDWIDTH 10 kHz Perform tests in Table 42, Front Panel Checks. Function. Base Line Clipper. Scan. Scan Width. Phase Lock. Bandwidth and. Display Uncal. Light. Calibration. Gain Vernier. Attenuators. Table 42. Analyzer Front Panel Checks. Procedure PER DIVISION using FINE TUNE to SCAN WIDTH PER DIVISION to LINEAR SENSITIVITY corresponds LEVEL at 10 dBm, signal level is SENSITIVITY vernier cw. Result STABILIZER is turned off. UNCAL is unlit. Reflection Coefficient 7 div below carrier level PERFORMANCE TESTS cont'd Unstabilized less than 1 kHz peaktopeak.

The analyzer is stabilized, Tune FREOUENCY so that CENTER FREOUENCY graticule line 1 division Horizontal Displacement divisions PERFORMANCE TESTS cont'd Tune FINE TUNE for a response

level within the calibrated threedivision range Table 43. Performance Test Record. HewlettPackard Model 8553B. Spectrum Analyzer RF Section. Serial No. Test Performed by. Date. Para. Test Description. Measurement. Min Actual. Max. No. Units Input Impedance, 110 MHz to 500 kHz Divisions Divisions Frequency at Divisions Table 43. Test Performance Record contd. Units. Min Actual Max Flatness 10 MHz 100 MHz. Divisions Divisions Divisions Divisions Divisions Divisions Divisions At 10 kHz BANDWIDTH IM products below 110 dBm Frequency Modulation. Stabilized 20 Hz peaktopeak. Hz pkpk Included in this Adjustment location When the RF and IF sections are Assembly A14 on rear of RF section. Perform the Many screws in the To avoid damage to the screw slots, the Pozidriv Cement Model No. 5003 HP 87300013. It may be Kit is an accessory item available from HewlettPackard Push the front Locate the black Disengage the metal tabslot connection at the rear and Remove top and bottom covers Extender Cable Assembly in the display section and The plate and plugs cannot be installed upside down as The plugs are Interconnection Cable Assembly between the RF and IF Press the connectors firmly together and extend the Remove Dummy Load. Assembly A14 from rear panel of display section and Factory selected components Refer to the. Display Section Operating and Service Manual. Refer to the IF Section. Operating and Service Manual. Perform the display Adjustment Para. 526. Item. Frequency markers spaced 1, 1 0, 1 00 MHz apart; usable to. HP 8406A Comb. Generator Frequency Accuracy 10.01%. Frequency Range 150 MHz.

Frequency Range 1110 MHz Output Impedance 50 ohms. Output Amplitude at least 0 dBm Counter Table 51. Recommended Test Equipment contd. Output Amplitude 30 V peak into 600 ohms. Frequency Accuracy. Waveform Symmetry variable duty cycle. HP 21 IB Square. Wave Generator. Output Voltage variable, 013 Vdc. HP 6217 Power. Input and Output Impedance 50 ohms Frequency. Counter. Frequency Range 140310 MHz. Sensitivity 1 00 mV rms. Counter Plugin. Tunable RF. Frequency Range 140160 MHz. Sensitivity 1 0 mV to 1 V rms Wave Analyzer. Voltage Accuracy 1 6 % of full scale. Sensitivity 100 dBm, then connect the test setup shown in Figure 514, and make the Monitor the amount of 1 00 kHz signal present. Output Impedance 50 ohms. HP 608F VHF Signal. Oscilloscope. Operation, ac or dc coupling; External Sweep Mode; Voltage. HP 180A with HP 1801 A. Vertical Amplifier, and. HP 1821 A Horizontal. Digital. Voltage Range 150 Vdc full scale. HP 3440A Digital. Voltmeter with. HP 3443A Plugin. Frequency. Counter with. HP 5252A Plugin. Service Kit. Devices required to service the Analyzer Type N female connectors on two ports, with the third port able HP 11536A 50ohm Tee. BNC Tee. Two BNC Female Connectors, One Male BNC Connector. Figure 81. 8553B A5 Voltage Control Assy Extended for Maintenance. Procedure, the individual Service Sheets, and in the test. Equipments and Accessories list. Table 81. test A circuit board extender Control assembly in the 8553B, clear of the housing Service Sheets Troubleshooting Procedure, is designed to quickly Performance and Adjustment action should be Spectrum Analyzer in circuit configurations such as flip Also included is basic Controlled Rectifiers, Zener Diodes, and Varactors.

The common As with simple diodes, the Transistor symbols on schematic The B part of Figure 83 The other two columns compare the biasing required to However, if the When examining a transistor The short circuit eliminates Collector voltage should then If the collector voltage does not Table 82. OutofCircuit Transistor Testing. Table 83. Ohmmeters Used for Transistor Testing. Transistor. Type. Connect Ohmmeter.

<https://ayurvedia.ch/3m-200a-case-sealer-manual>