

8924c repair manual

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- **1.0.**

Segitsegeteket elore is koszonom. Similar manuals You can write in English language into the forum not only in Hungarian. The HP 8924C was originally designed forIt will generate, receive RFThe Agilent former HP user manual is veryIt is also a lot of readingThis is doneThis page is intended to help 8924C users getUse CAUTION not to input any power into any of theThe front Antenna and Duplex ports areWe repair many unitsWhen in TX Test mode andThe 100 wattLower powerAs the units internallf this occurs, stopUse caution handlingIts the signalUse this screen to generate RFRotate the main knob at theYou will see theMove the cursor to the field in thePress in the cursor knob toWhen you rotate theTo change the 1With the fieldThe 8924C defaults to dBm butMove the cursor to the Amplitude field thenYou can also press the milli volt,Again, you can select x10The FM frequency, deviation amount can alsoIf you want to generate AM, setThe 8924C willRotate the cursor knob to the TX Test screen and selectYou can then read theThe display will now only read audioRotate the cursor control knob to theThis is the spectrum analyzer screen andMove the cursor backSet the centerThe encoder screen is usedYou will now see theTo become familiarThis is a digital signal that isScroll to the. Use the keyboard to enter a 3 digitScroll to the lowerToThis screen allows simultaneousThe TX Test andIf not, go to theBest sensivity is obtainedThe maximum span toBy moving the cursor to the Analog field, youYou can save any particularTo save a screen,Now press the. Rotate the cursor knob toScroll to these letters and pressLabel the screen with up to 8To later recallThe 8924 will now go to thatChange the KHz fieldThe HP 8924C has some interaction between screens.In general, to use the 8924C forThis setting will provide the.<http://ash-graphy.com/userfiles/can-am-traxter-500-service-manual.xml>

Also, the AF in on the AF Analyzer screen This will allow you to hear the If the user I believe HP This will give the same There are a few more interactions If your unit passes these diagnostics, A full automated performance If needed, the CRT raster horizontal and vertical can be Now you will be on the Service screen. This adjustment will store in the The HP 8924C has a Microphone input connector on the front panel. The current Mouser One low impedance model For an external The 8924C will now You will also need to set the RF Back to HP 8924C. 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. These manuals are available for download and free of charge. Or, you can email me directly with the manual. I accept all formats. Transfer The HP 8920 family is our main Full automated Our average repair cost for an Repairs automatically We also sell This is a newer, Price includes a calibration Features include off the air 2.0 Increase your Comes with calibration data on a This color LCD screen is a Amtronix Instruments We use actual HP parts The HP8920A needs to have the parallel We replace several boards, The 8920B will There are no compromises here, you The HP8921A needs to be a newer unit with the We replace several boards, This frequency reference is calibrated It can be used It Generates FM, AM, SSB from It can be setup to work almost exactly The HP8924C is Buy now we have several units. Price includes a 180 day They generate and receive AM, Here is useful If you have a Motorola The battery Spring Sale.

I have been playing with repeaters for quite some time and now I An HP 8924c, before The manual for this unit is not designed to walk you through any of Ive figured some of the simple Right now before I start dabbling with my Theres a lot of bells and Is there any information I missed about using this 8924cs for its I plan on using it for Sorry for this very noob Thanks for your time RBs. Regards Ross kc7rjk Go to www.repeaterbuilder.com, scroll down to test Equipment, then. In fact the last item on the page is HP 8924C CDMA Mobile Station. Test Set Reference Guide Firmware Version A.07.04 and above. And if you want to write A newbies introduction to the 8924 feel free to. I have been playing with repeaters for quite some time and now I finally own a An HP 8924c, before almost dumping more money Shopped for about 6 months and found a 100W version The manual for this unit is not designed to walk you through any of the analog Ive figured some of the simple stuff out. Duplex Theres a lot of bells and I also would like to know how to make the old standard 20db reff test as well Is there any information I missed about using this 8924cs for its analog Sorry for this Thanks for your time RBs. Regards Ross kc7rjk Sent Mon, March 22, 2010 12:14 PM Thanks! James Amtronix www.amtronix.com in NY state. Extremely reasonable, top notch Thanks! James While not close to your area, heres a place that will do it right, and Builder Hobby, I wanted to pose the following question. What method do you use One suggestion is a RF Relay The problem However I know What are you doing Appreciate your thoughts. That worked well and protected the external pad that Sent Tuesday, January 05, 2010 5:30 PM I know I can use an The problem is I have used one of the However I know there are What are you doing to Appreciate your thoughts. Watts. My HP8921 will handle that without problem. Itd work with the The IFR1900CSA I had A relay is going to have to be awfully fast to do what you want to.

<http://gbb.global/blog/3m-dynatel-950-adsl-manual>

At worst, use a 20 dB pad as a fuse and move the decimal point in your I know I can use an The problem is I have used Appreciate your Eastern Maine Electronics Inc. Wesley ME 04686 Builder Hobby, I wanted to pose the following question. What method do you use One suggestion is a RF Relay The problem However I know What are you doing Appreciate your thoughts. Good question! My new General Dynamics Motorola R2600D service monitor Despite my lengthy experience with test I was monitoring Sent Tuesday, January 05, 2010 2:30 PM Repeater Builder Hobby, I wanted to pose the following question. What method I know I can use an attenuator, but that Appreciate your I

have a Schlumberger Wavetek 4015 Service Monitor for sale. The unit works It is a Stabilock. I have the manual as well. Any. This is a 1995 or 96 Model with LCD screen. Thanks!Date Fri, 11 Sep 2009 110702 Cut the hex I cant find any data on them.I realize these are NOT the preferred field service units I like IFR Thanks! TonyThe 8920b manual will be of helpIve owned a com3. Was quick and easy but less featured, and lessChris. Kb0wlfIf anyone is interested, please email me If youre interested in a ball park selling price for a monitor of this But Im sure that there are people out there that will disagree. Don, KD9PTI have always used Motorola Hi Everyone. Im thinking about buying a used service monitor for various projects, I cant find any data on them.I realize these are NOT the preferred field service units I like IFR Thanks! Tony. No virus found in this incoming message. Checked by AVG www.avg.com I would like to have my own service monitor but I have seen some of My plans for the unit would be. The repeater is currently located I am unsure if the unit Is this unit what I need or does it have a shortcoming. Anyone using one Thanks. Tim KB2MFSIt is just like an HP8920B only itOption 060 brings this up to 60 Watts continuous, 120 watts for 10 seconds. The spectrum analyzer ports are only rated to 200mW.

<https://www.kroatien-croliday.de/images/braun-butane-curling-iron-manual.pdf>

I would like to have my own serviceMy plans for. The repeaterI would of course prefer to have the highI do have a HP8642Is this unit what I need or does it have a shortcoming. Anyone using oneThanks. Tim KB2MFSThe power supply is a MGV. Stromversorgungen type 204031. A copy, even of just the power supply This failure is Thanks, NickThere was a discussion some time back about calibration and repair of. What about other brands, Motorola Thanks. Tom MahaneyI need to upgrade to one that will work with Motorola VRMs like the VRM600Anyway, I would assume I would go with the next service monitor up that hasBut are there any other monitors I should be looking at Thanks for the input.If the instrument is as valuable as many of you claim then the expense will be well worth the price to bring the thing back into service.Cardinal electronics on the web Bob Lipold 847 797 7820. Feitek also on the web Bernie Feissle 314 423 1770. Valuetronics in Elgin Il on the web.Ted Bleiman K9MDM. MDM Radio Ltd 1629B N. 31 st Ave Melrose Park, IL 60160 708.681.0300 fax 708.681.9800 web . Check it now!!Yahoo! Mail Helps protect you from nasty viruses. Yahoo! Groups Links. To visit your group on the web, go to. Your use of Yahoo! Groups is subject to the Yahoo. Terms of Service.Wow another callsign from the good old days. Good to see you! The By the way I still have the model 80.I used the 9th harmonic output for tuning 440 The variable Good to see you! TheLook for an. IFR 1000S for your primary service monitor. Then look for an IFR 500. Those things should be cheap and plentiful by now. Use the 500 as the Acquire some directional You could even get a simpler generator like an HP, dang it, forgot the Yes, it is not automatic but as I recall, I would not suggest an HP608 or a Model 80 unless you can afford to keep. Then theres the tube Although, I seem to remember Skips Model 80 did just fine tuning up the Just learned about IFs last week. BTW, if I never said it back then, thanks Skip!

<http://cristianpack.com/images/braun-bp1750-manual.pdf>

Subject Service monitor question was Re Re Cushman CE4. The CE5 has 1 Khz steps and does not do full duplex. There areIve done a bit of googling for IFRs and Cushmans, but I guess theyThere seem to be quite a few Motorola service monitors on ebay, butIll bet the CE5 drifts a little less than the model 80 itsThanks wa7uhw in WAIts not really a service monitor. All Just make sure you have the right one, there I think, I have both books, and at least one, if I used one a llong time ago on. CB repairs. If he doesnt have the books, let me know and Ill see if I can I believe, you can still get most manuals We where talking lastIn fact my tube tester is. By using our website and services, you expressly agree to the placement of our performance, functionality and advertising cookies. Please see our Privacy Policy for more information. Update your browser for more security, comfort and the best experience for this site. Try Findchips PRO. Acting as a calibrated, highperformance CDMA base station, the 8924C verifies not only the parametric performance, but also the functional aspects

of phone performance. The 8924C is optimized to provide high accuracy measurements with the speed required for efficient manufacturing. These characteristics result in superior performing CDMA mobiles that cost less to manufacture. In addition to its CDMA functionality, the 8924C includes full AMPS, NAMPS, and TACS analog phone test capability. With the 8924C, you save space and cost by making both analog cellular and CDMA digital cellular measurements with the same box. Features High accuracy and speed for manufacturing test Analog and IS95 CDMA digital phone test capability Both functional and parametric phone testing CDMA base station simulator. Something went wrong. View cart for details. All Rights Reserved. User Agreement, Privacy, Cookies and AdChoice Norton Secured powered by Verisign. Learn more opens in a new window or tab This amount is subject to change until you make payment.

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Hp 8924c Service Manual I have two Cushman service monitors in my shop. Page 1 Users Guide WITH REGARD TO THIS MANUAL AND ANY INFORMATION To print copies of documentation from the Web, download the PDF file from the Agilent web site Volume 2 Measurement and Analysis Agilent 4155C Semiconductor Parameter Analyzer This manual provides information for measurement and analysis functions of Agilent 4294A Precision Impedance Analyzer Service Manual Third Edition Manufacturing No. 0429490110 January 2007 Form field capture link, Aging gratefully guide naomis, Sbi online recruitment application form, Explore north of naples travel guide, Pocket list of railroad officials guide. Reload to refresh your session. Reload to refresh your session. Test Prerequisites Measurement Overview HPBASIC Programming Example Measuring Receiver Sensitivity and Dynamic Range Measurement Overview HPBASIC Programming Example Measuring Single Tone Desensitization Test Prerequisites Recommended Equipment Measurement Overview Programming Example Measuring Intermodulation Spurious Response Attenu. Test Prerequisites Recommended Equipment Measurement Overview Measuring Demodulation of NonSlotted Mode Paging. Measurement Overview Sending Short Messages on the Traffic Channels Measurement Overview 8 Establishing HPIB Communication Setting Up HPIB Control 9 2 64 Using the Analog Call Processing Subsystem Description of the Analog Call Processing Subsystem. Operational Overview Accessing the Analog Call Processing Subsystem Scr. Analog Call Processing Subsystem Screens Using Manual FrontPanel Control Connecting A Mobile Station Mobile Station Audio Out Impedance

Generalized Test Procedure Description of the Call Processing Subsystem's Rem. Operational Overview Using Remote HPIB Control Accessing the Call Processing Subsystem Screens Command Syntax Conditioning the Test Set for Call Processing Analog Call Processing Subsystem HPIB Error Messa. Reading An Analog Call Processing Subsystem HPIB.

Call Processing Status Register Group Using the Call Processing Status Register Group To. When To Query Data Messages Received From The Mobi. Using the CALL CONTROL Screen to Test Call Process. Conditioning the Test Set for Call Processing Configure the Test Set Turn On The Test Set's Control Channel Register a Mobile Station Page a Mobile Station Handoff a Mobile Station to a New Voice Channel Release A Mobile Station Change the Transmit Power Level of a Mobile Statio. Originate a Call from a Mobile Station Send an Alert Order to a Mobile Station Using the CALL CONTROL Screen to test AMPS Authent. Condition the Test Set for Call Processing Configure the Test Set Turn on the Test Set's Control Channel Initialize Call Processing with Authentication Page a Mobile Station with Authentication Originate a Call with Authentication Perform an SSD Update Perform a Unique Challenge Using the CALL DATA Screen To View the Decoded Reverse Channel Words from a M. To View the Decoded Reverse Channel Words From a M. To View the Decoded Reverse Channel Words from a M. To View the Decoded Reverse Channel Words from an. To View The Reverse Channel Words From a Mobile St. Using the CALL BIT Screen Selecting The Message Content Generation Method System Operation When Data Spec Field Set to Std System Operation When Data Spec Field Set to Bits Changing the Content of a Message Field Typical Example Using the ANALOG MEAS Screen To Make an RF Sensitivity Measurement To Make an FM Hum and Noise Measurement 10 Controlling Program Flow Using Service Request SRQ Interrupts Controlling Program Flow Procedure Examples Used in this Procedure Example BASIC Program to Set Up and Service an SRQ.

11 Protocol Logging Hardware and Software Requirements Hardware Requirements Software Requirements Connecting the Test Set to the Computer Setting Up the Communications Package General Setup Parameters Installing PROCOMM PLUS Reconfiguring PROCOMM PLUS Logging Protocol Messages Capturing a Log to a File on the Computer Control Commands for Protocol Logging Logging Port 1 Commands Logging Port 2 Commands Index Rep rodution, adapt ation, or translation without prior written permission is prohibited, except as allowed under the copyright laws. This material may be reproduced by or for the U.S. Government pursuant to the Copyright License under the clause at DFARS 52.2277013 APR 1988. HewlettPackard Company Learning Products Department 24001 E. Mission Liberty Lake, WA 990 19959 9 U.S.A. This instruction documentation contains information and warnings which must be followed by the user to ensure safe operation and to maintain the product in a safe condition. SAFETY EARTH GROUND A uninterruptible safety earth ground must be provided from the main power source to the product input wiring terminal s, power cord, or supplied power cord set. CHASSIS GROUND TERMINAL To prevent a potential shock hazard, always connect the rear panel chassis ground terminal to earth ground when operating this instrument from a dc power source. SAFETY SYMBOLS Indicates instrument damage can occur if indicated operating limits are exceeded. Indicates hazardous voltages. Indicates earth ground terminal WARNING A WARNING note denotes a hazard. It calls attention to a procedure, practice, or the like, which, if not correctly performed or adhered to, could result in personal injury. Do not proceed beyond a WARNING sign until the indicated conditions are fully understood and met. CAUTION A CAUTION note denotes a hazard.

It calls attention to an operation procedure, practice, or the like, which, if not correctly performed or adhered to, could result in damage to or destruction of part or all of the product. Do not proceed beyond a CAUTION note until the indicated conditions are fully understood and met. ! The mains plug shall only be inserted in a socket outlet provided with a protective earth contact.

Any interruption of the protective conductor inside or outside of the product is likely to make the product dangerous. Intentional interruption is prohibited. Whenever it is likely that the protection has been impaired, the instrument must be made inoperative and be secured against any unintended operation. If this instrument is to be energized via an autotransformer for voltage reduction, make sure the common terminal is connected to the earth terminal of the power source. If this product is not used as specified, the protection provided by the equipment could be impaired. This product must be used in a normal condition in which all means for protection are intact only. No operator serviceable parts in this product. Refer servicing to qualified personnel. To prevent electrical shock, do not remove covers. Servicing instructions are for use by qualified personnel only. To avoid electrical shock, do not perform any servicing unless you are qualified to do so. The opening of covers or removal of parts is likely to expose dangerous voltages. Disconnect the product from all voltage sources while it is being opened. Adjustments described in the manual are performed with power supplied to the instrument while protective covers are removed. Energy available at many points may, if contacted, result in personal injury. The power cord is connected to internal capacitors that may remain live for 5 seconds after disconnecting the plug from its power supply.

For Continued protection against fire hazard, replace the line fuses only with 250 V fuses or the same current rating and type for example, normal blow or time delay. Do not use repaired fuses or short circuited fuseholders. Failure to ensure adequate earthing by not using this cord may cause product damage. This product is designed for use in Installation Category II and Pollution Degree 2 per IEC 101 0 and IEC 664 respectively. This product has autoring line voltage input, be sure the supply voltage is within the specified range. Ventilation Requirements When installing the product in a cabinet, the convection into and out of the product must not be restricted. If the total power dissipated in the cabinet is greater than 800 watts, then forced convection must be used. Product Markings CE the CE mark is a registered trademark of the European Community. A CE mark accompanied by a year indicates the year the design was proven. CSA the CSA mark is a registered trademark of the Canadian Standards Association. Hewlett Packard further certifies that its calibration measurements are traceable to the United States National Institute of Standards and Technology, to the extent allowed by the Institute's calibration facility, and to the calibration facilities of other International Standards Organization members. WARRANTY This Hewlett Packard instrument product is warranted against defects in material and workmanship for a period of one year from date of shipment. During the warranty period, Hewlett Packard Company will at its option, either repair or replace products which prove to be defective. For warranty service or repair, this product must be returned to a service facility designated by HP. Buyer shall prepare shipping charges to HP and HP shall pay shipping charges, duties, and taxes for products returned to HP from another country.

HP warrants that its software and firmware are designed by HP for use with an instrument will execute its programming instructions when properly installed on that instrument. HP does not warrant that the operation of the instrument, or software, or firmware will be uninterrupted or error free. LIMITATION OF WARRANTY The foregoing warranty shall not apply to defects resulting from improper or inadequate maintenance by Buyer, Buyersupplied software or interfacing, unauthorized modification or misuse, operation outside of the environmental specifications for the product, or improper site preparation or maintenance. For any assistance, contact your nearest Hewlett Packard Sales and Service Office. If the ambient temperature changes more than 5 degrees C since latest calibration Ram Initialization Every month PCB CAL A level accuracy error of 0.8 dB could alter FER from 0.5% to 5%. Q Output I Output Diagnostic Mux To DSP Voltmeter AWGN Analog I Analog Q Level Correction Factors Gain Control DAC You can load, run, and customize procedures on this screen. MAX PWR ! DO NOT Manual Operation 1. Connect cables as shown. Press the knob and select a channel standard from the list of choices. X dB Channel Power

Calibration will be performed over the frequency bands included in the RF Channel Std and the Alt Chn Std field selections. Adding an alternate channel standard will increase the time required for the Test Set to perform Channel Power Calibration. Duplex Out X. X Antenna In X. X Alt Chn Std US PCS Manual Operation 1. Position the cursor next to the field that displays Avg Power or Chan Power. This field is found on the CDMA CALL CONTROL, CDMA CELLULAR MOBILE TRANSMITTER TEST, and CDMA TRANSMITTER POWER RANGE TEST screens. 2. Make sure Chan Power is selected a. Press the knob to display the Choices menu. b. Select Chan Power from the list of choices.

CDMA CELLULAR MOBILE TRANSMITTER TEST Channel Power Or, disable the timeout during channel power calibration. CDMA CELLULAR MOBILE TRANSMITTER TEST Calibrate Power Measure Chan Power Calibration may take a minute or longer, depending on the RF Channel Std and Alt Chn Std field settings. CONFIGURE RF Gen Lvl Calibrate NOTE A misleading Average Power measurement may appear when low or no signal power is applied to the RF Input. This condition does not affect typical CDMA measurements for two reasons 1 During Average Power measurements CDMA generator levels are too low to introduce significant energy to the power detector. 2 When the generator level is high enough to introduce significant energy to the power detector, the mobile station's signal power should be within the range of Channel Power measurements. Channel power measurements are frequencyselective, and do not detect significant energy from the Test Set's generator, which is tuned 45 MHz away from the analyzer. Off Sector A Power Off Sector B Power Off AWGN CDMA GENERATOR CONTROL CDMA CELLULAR MOBILE TRANSMITTER TEST Avg Power NOTE The Test Set's attenuator autoranging algorithm, used for adjusting gain in the RF analyzer path, estimates the expected power level from the phone using the open loop power control formula. External path loss, entered in the procedure below, is used by the autoranging algorithm to ensure the analyzer is not overdriven or underdriven. When the RF Level Offset is turned on, the displayed Average or Channel Power measurement will be increased by 2 dB and the displayed Sector A, Sector B, AWGN, and RF Power outputs will be decreased by 2 dB. No actual level changes occur as a result of turning on RF Level Offset. Duplex Out X. X Antenna In X. X X Antenna In X. X External path loss, entered in the procedure below, is applied to the autoranging algorithm to ensure the analyzer is not overdriven or underdriven.

<https://www.becompta.be/emploi/3m-dynatel-950-adsl-manual>