CellAdvisor™

JD720C Series Cable and Antenna Analyzers

The majority of problems in mobile networks occur in the base station's infrastructure, consisting of the antenna system, RF and fiber cables, and connectors. Properly servicing and installing cell sites requires suitable test equipment. JDSU CellAdvisor JD720C analyzers are the optimal test solutions for characterizing cell-site infrastructure due to their handheld design, ease of use, and rich functionality.

JD720C analyzers have all of necessary measurement functions to characterize cell-site cable and antenna system, including VSWR or return loss reflection tests, distance to fault (DTF), and cable loss. It also can perform RF component measurements, including insertion gain/loss, antenna isolation, TMA performance, and verification of devices such as duplexers and combiners.

The instrument's 7-inch color touch-screen display simplifies its operation and clearly displays measurement results. Its connectivity to JDSU application software allows for easier measurement analysis and report generation.

In addition, JD720 analyzers are capable of fiber inspection using the JDSU fiber microscope and optical power measurement using JDSU optical power meters. This single integrated solution with RF and fiber capabilities provides all the physical layer tests needed for the installation and maintenance of cell sites.

Key measurements include:

- Reflection — VSWR/Return Loss
- DTF — VSWR/Return Loss
- 1-Port Cable Loss
- 1-Port Phase
- Smith Chart
- 2-Port Transmission*
- 2-Port Phase*
- RF and Optical Power Meter
- Fiber Inspection
- High-Power CW Signal Generator*

*Available only for JD725C/726C

Key Benefits

- RF and fiber testing in a single solution
- Manage assets and reduce costs with cloud-enabled StrataSync™
- Detect signal degradation over time with Trace Overlay
- Reduce test time by making two measurements simultaneously on one display
- Instant problem notification with simple pass/fail indications
- Enable faster and easier calibration with EZ-Cal™

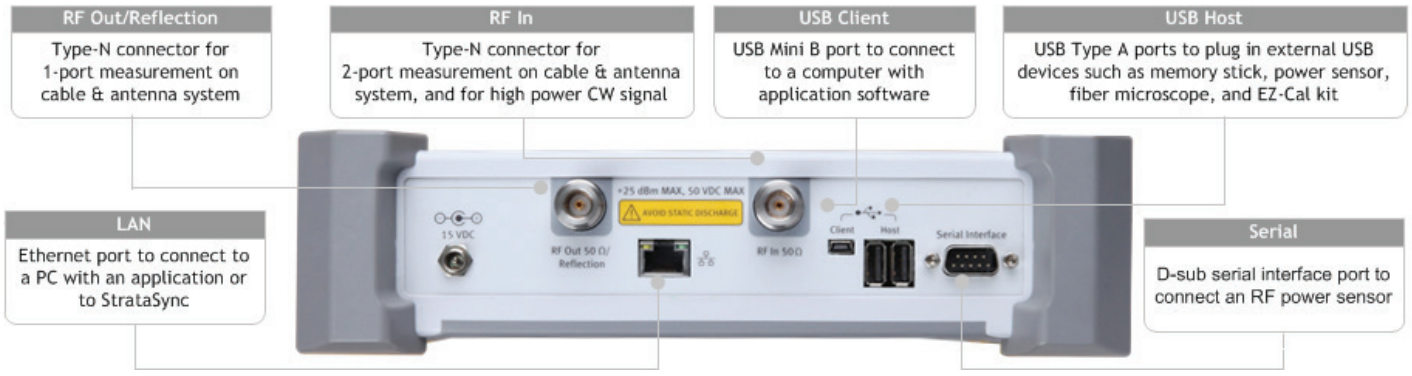
Key Features

- Inspect fiber with pass/fail indications using P5000i fiber microscope
- Measure RF and optical power using power sensors
- Three zoom zones for detailed analysis on multi-frequency bands
- Up to 40 dBm (10 W) RF port protection
- Generate PDF/HTML reports
- Automatically saves events that exceed pre-defined limits
- Application software for post-analysis (JDViewer) and remote control (JDRemote)

Applications

- Verify cell-site cable and antenna systems
- Test distributed radios with RF and fiber feed lines
- Validate DAS deployments
- Test NFC antennas (RFID and security equipment)

JD725C Top View

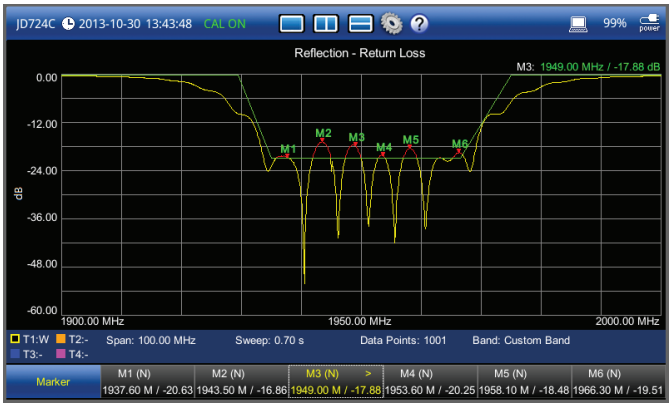


JD725C Front View

Key Measurements

Reflection measures the cell-site transmission line impedance performance across the selected frequency range in VSWR or Return Loss.

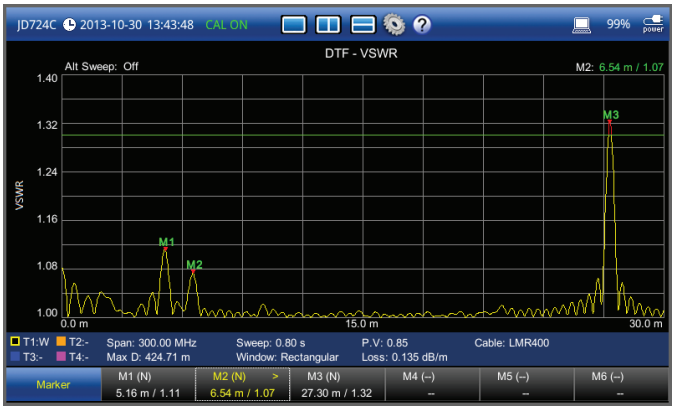
- The instrument's database includes over 80 wireless frequency bands with the ability to add more.
- A user-definable limit line automatically indicates pass/fail status.
- Users can set up to six markers for trace analysis.



Reflection — Return Loss

Distance to Fault (DTF) identifies fault locations in the cell-site transmission system indicating signal discontinuities using VSWR or Return Loss.

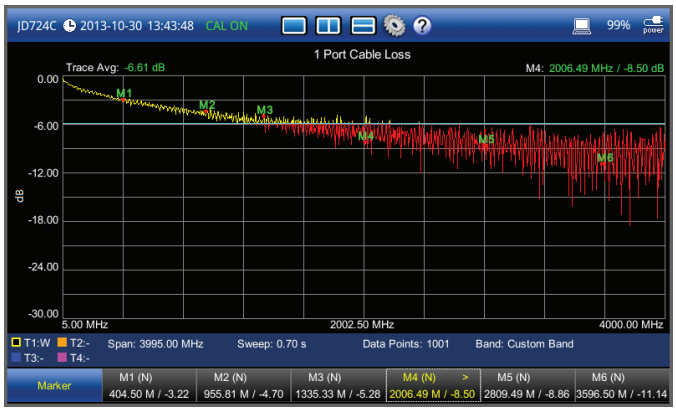
- Cable length up to 1,500 m (4,921 ft)
- High-resolution mode with 2001 data points.
- The instrument's database includes over 95 cable types with the ability to add more.
- A user-definable limit line automatically indicates pass/fail status.
- Users can set up to six markers for trace analysis.



DTF — VSWR

1-Port Cable Loss measures the signal loss through cables or other devices over a defined frequency range.

- A user-definable limit line automatically indicates pass/fail status.
- Users can set up to six markers for trace analysis.



1-Port Cable Loss

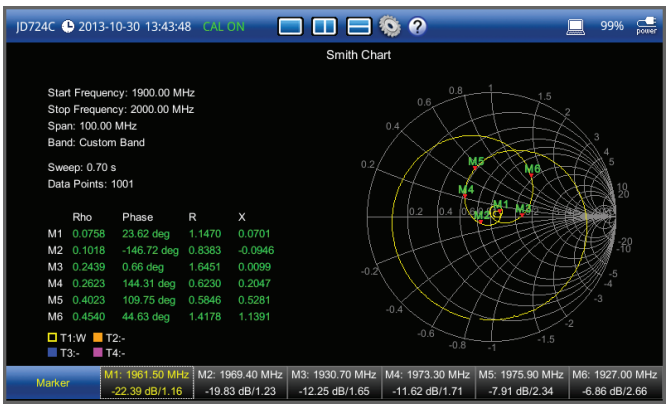
1-Port Phase measures S_{11} phase to tune antennas and to phase-match cables.

- Users can set up to six markers for trace analysis.

1-Port Phase

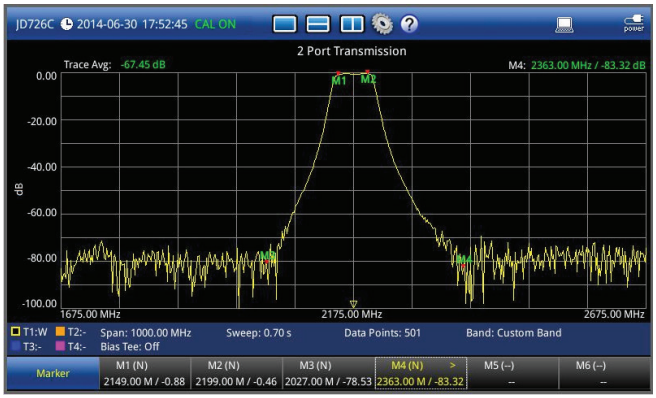
Smith Chart displays impedance matching characteristics in cable and antenna systems as well RF devices.

- Users can set up to six markers for trace analysis.



Smith Chart

2-Port Transmission* measures the characteristics of passive and active devices such as filters, jumpers, splitters, and amplifiers and verifies antenna or sector-to-sector isolation.



2-Port Transmission

2-Port Phase* measures S_{21} phase to characterize transmission devices such as filters and amplifiers.

2-Port Phase

Bias Tee (Option 001)*

The optional built-in Bias Tee supplies user-selected voltages of 12 to 32 V in 1 V steps on the RF-In port, eliminating the need for an external power supply.

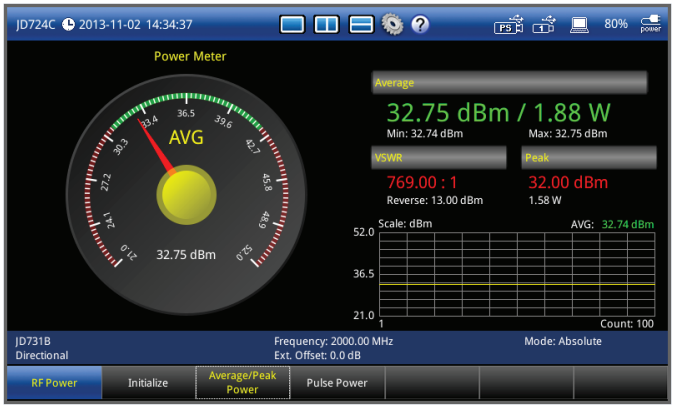
Power Meter functions easily and comprehensively measure power using external power sensors and meters.

- JD72450551/2: economic RF power sensors via serial connection
- JD730 series: high-precision RF power sensors via USB connection
- MP-60/MP-80: optical power meters via USB connection

Power Sensors

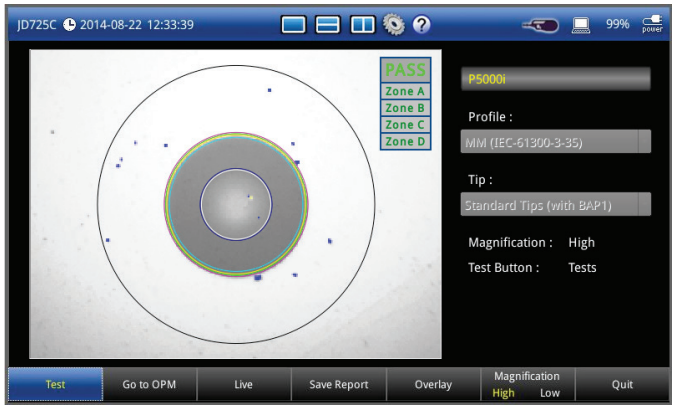
The power meter displays either the RF/optical power level in two formats: as a real-time power level value in an analog meter and as a power level trend through time in a histogram chart. Its configurable settings include display range, maximum and minimum limits, and power units in dBm or watts.

Users can set minimum and maximum power limits for pass/fail status.



Power Meter

Fiber Inspection eliminates the most common fiber link problems by verifying that connectors are not contaminated. Interfacing with a JDSU fiber microscope, fiber connectors can be quickly inspected with a clear pass/fail indication. The FiberChekPRO™ application can be used on a PC/laptop with the fiber microscope to perform the same fiber analysis in parallel using the instrument to test RF and using the PC/laptop to test fiber. Users also can inspect, test, and certify any fiber connector and instantly generate comprehensive pass/fail summary reports with the optical power meter's results.



Fiber Inspection

High-Power CW Signal Generator (Option 005)*

The optional CW signal generator provides a continuous wave (CW) source for small cell coverage or DAS testing.

*Available only for JD725C/726C

Key Benefits

Designed for Field Use

Compact, lightweight JD720C analyzers are especially convenient for performing measurements in the field. The analyzers weigh less than 2.35 kg (fully loaded) and include a lithium ion (LiON) battery that lasts more than 7.5 hours.

Its transflective display can be set to an outdoor mode for viewing measurements in direct sunlight. Also, its backlit key panel with Night-Display mode makes it easy to use in the dark.

JD720C analyzers operate in –10 to +55°C temperatures; and its rugged bumper design protects it for filed use, such as drop and vibration, complying with MIL-PRF-28800F class 2 specification.

Outdoor Display mode provides easier reading in direct sunlight

Quickly Sweeps

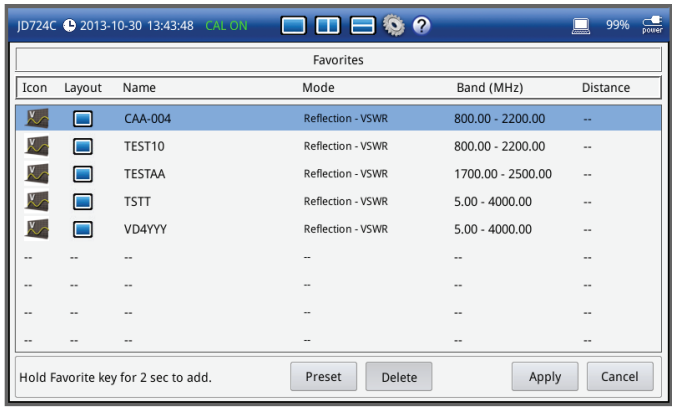
It can perform measurements in less than 0.8 ms/point, making these the fastest cable and antenna analyzers on the market with uncompromising fast sweep speed in Dual Display mode.

Multilanguage User Interface

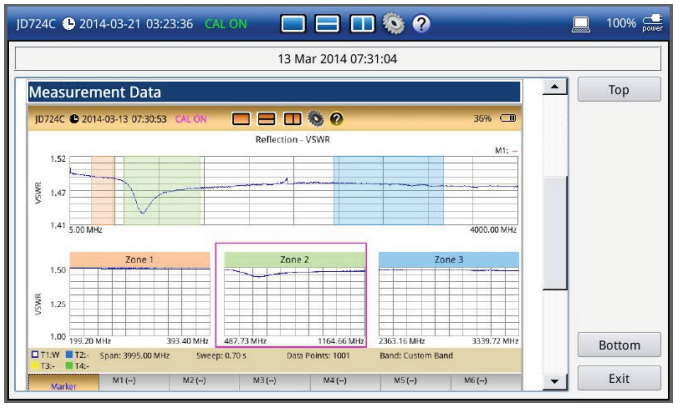
The instruments' architecture can incorporate different languages into the menu structure.

Easy to Use

Users can create favorite keys to conveniently access repeatedly used measurements rather than configuring them each time, reducing steps and completing tasks quicker and more efficiently. They can add editable key words to quickly create unique file names and can generate a PDF report directly from the instrument.



Favorite keys

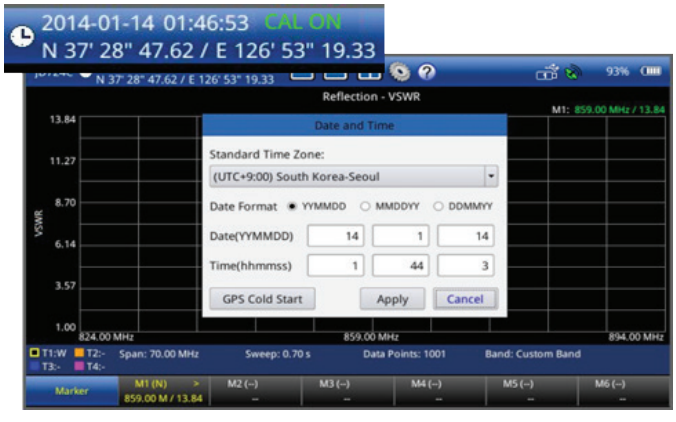


Report generation

The Quick Save hard key lets users simultaneously save a trace file and a screen file. If two measurements are displayed on the screen at once, it generates two trace files, one for each screen.

GPS Connectivity (Option 004)

This option provides getting position stamp and save the current measurement screen or data in a PDF report with GPS tag.



GPS position

Bluetooth Connectivity (Option 003)

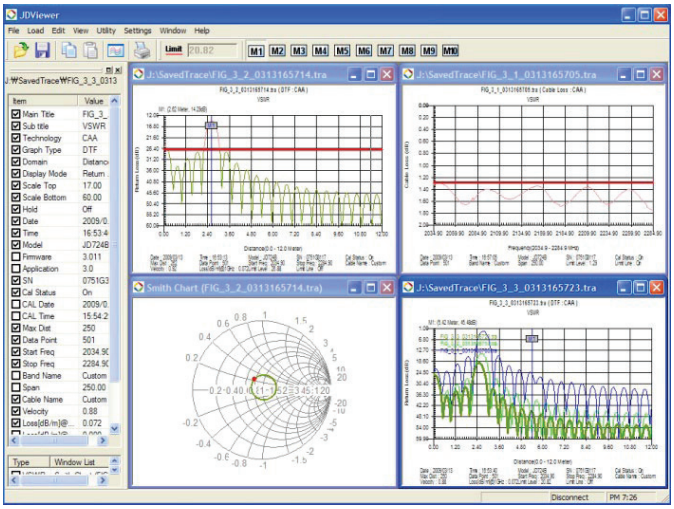
This option provides wireless remote control and monitoring capabilities from a Windows®-based computer running JDRemote application software. This capability also lets users wirelessly connect to the cloud-enabled StrataSync by tethering the instrument with a smartphone or tablet.

Bluetooth connectivity

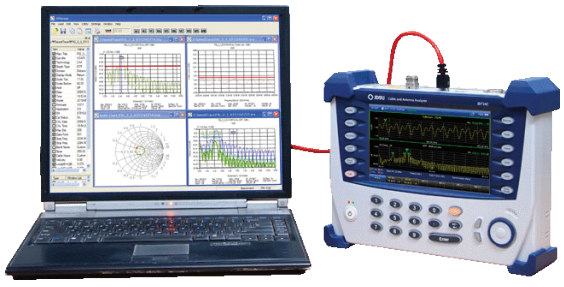
JDViewer Application Software

The JDViewer application software provides all of the necessary tools to operate these instruments more conveniently including:

- Quickly exchange data via USB or LAN connection
- Retrieve or save measurements
- Export measurement results
- Analyze measurement results, assigning multiple makers and limit lines
- Register or edit user-definable frequency bands and cable types
- Easily compare measurement results
- Convert VSWR-DTF
- Access available report templates
- The ability to generate and print reports



JDViewer VSWR, DTF, Cable Loss, and Smith Chart



Analyzer with JDRemote

Expand Capabilities with Essential Fiber Handling Tools

- Optical power meter (MP series)
- Fiber inspection with pass/fail indication (P5000i fiber microscope)

MP-60/MP-80

P5000i fiber microscope

StrataSync Cloud Services

JD720C analyzers are compatible with the JDSU StrataSync service to provide cloud-enabled asset, configuration, and test-data management.

StrataSync™

Empower Your Assets:

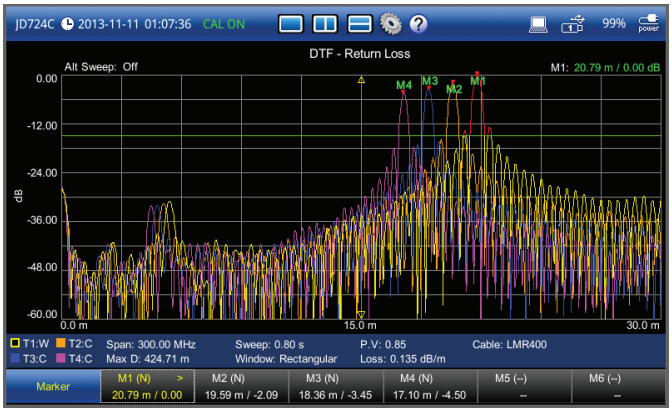
- INSTRUMENTS: Manage and track test instruments
  - Display assets, modules, versions, and locations
  - Maintain accurate instrument configurations and setups
  - Provide visibility into instrument utilization
- WORKFORCE: Inform and train the workforce with:
  - Notifications and alerts
  - Procedures and instructions
  - Product-knowledge library
- RESULTS: Collect and analyze results with:
  - Centralized collection and storage
  - Secure visibility from anywhere
  - Consolidated test data/metrics

Key Features

Trace Overlay

Allows users to compare and analyze up to four traces by superimposing them into one measurement display.

Additionally, up to six markers can be set on any trace independently.



Trace overlay

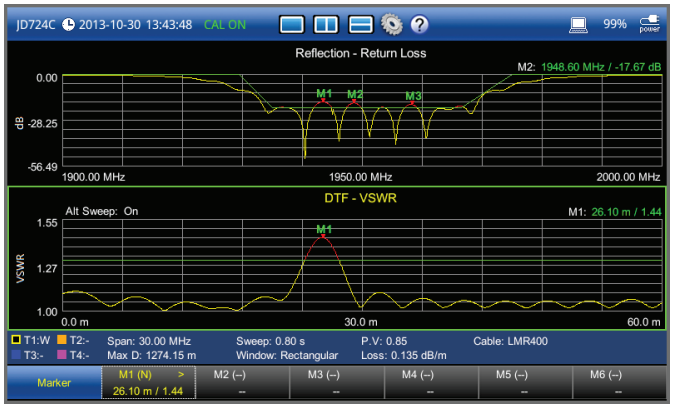
Zoom Zones

User-definable frequency zones can be set to visually identify sub-band regions such as uplink and downlink frequencies to verify compliance within a single measurement and independent view for closer analysis of each zone.

Zoom zones

Alternate Sweep in DTF

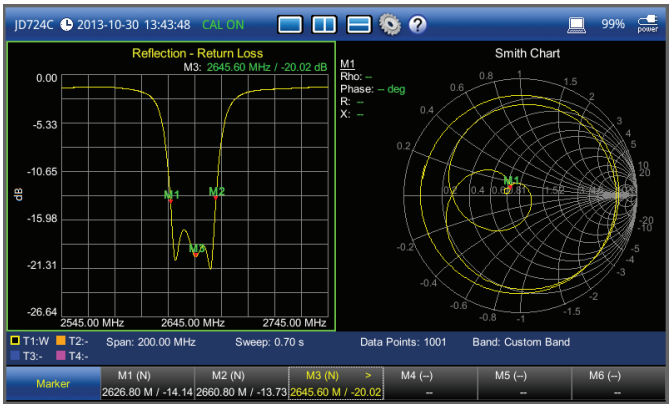
Allows users to perform two independent sweeps and to display the measurements, such as a reflection and a DTF, in the same window.



Alternate sweep

Dual Display

Provides the ability to display two measurements simultaneously, reducing test time.



Dual display

Peak and Valley All Zones

Allows users to easily and automatically set markers to identify the trace peaks and valleys in each zone.

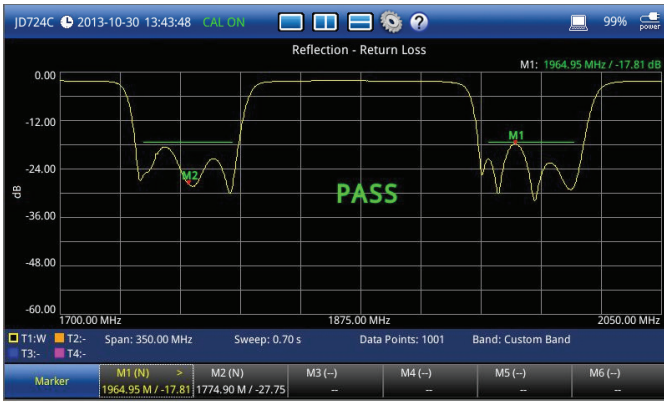
Peak and valley all zones

Limit Lines

Limit lines let users set variable testing thresholds with automatic pass/fail indication.

Standard Limit Line

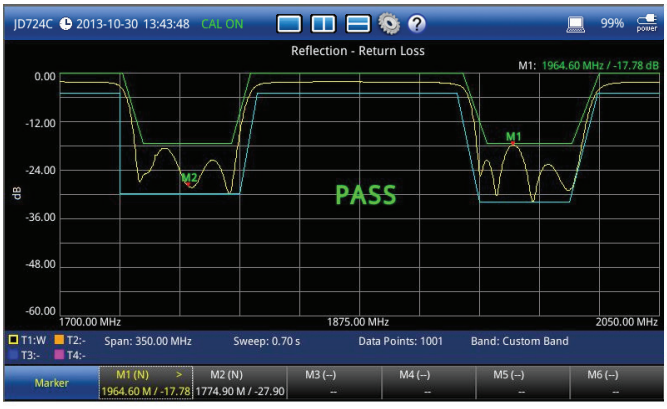
The standard limit line extends over the full measurement frequency range and can be configured to indicate a fail when measurements exceed it. Users can also set a limit line for only specific sections.



Straight line with gap

Multisegment Limit Line(MSL)

Multisegment limits let users set upper- and lower-level thresholds for greater flexibility than single limit lines. Measurements falling within the mutisegment limit line boundaries are indicated as pass, while measurements outside the boundaries are indicated as fail.



Multisegment limit line with upper and lower thresholds

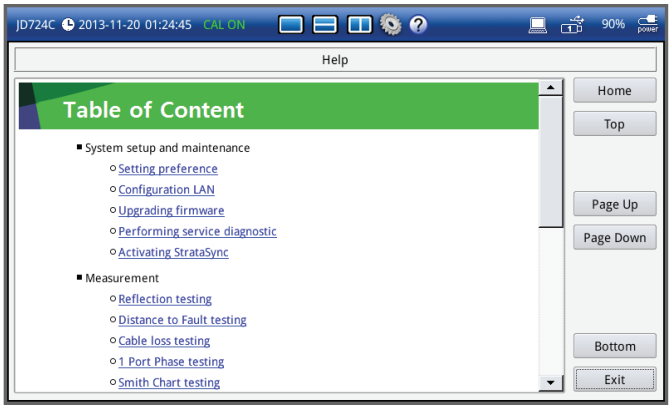
Window Limit

Window limit lets users define a measurement area in which to apply the test criteria. Measurements within the configured area are compared to the defined threshold and are indicated as pass/fail based on whether they fall within or outside the threshold. This capability is useful for tuning devices or antennas in real time.

Window limit

Help Function

The Help function gives users task-based information related to instrument operation or the test performed. Users can then easily browse or search topics to get specific information.



Help function

Available Measurements and Options

	JD723C	JD724C	JD725C	JD726C
Reflection – VSWR and Return Loss	■	■	■	■
DTF – VSWR and Return Loss	■	■	■	■
1-Port Cable Loss	■	■	■	■
1-Port Phase	■	■	■	■
Smith Chart	■	■	■	■
2-Port Transmission			■	Option 002
2-Port Phase			■	
Bias Tee			Option 001	
High-Power CW Signal Generator (RF Source)			Option 005	
RF Power	■	■	■	■
Optical Power	■	■	■	■
Fiber inspection	■	■	■	■
Bluetooth connectivity	Option 003			
USB GPS connectivity	Option 004			

Specifications[1]

	JD723C	JD724C	JD725C	JD726C
Frequency				
Range	100 MHz – 2.7 GHz	5 MHz – 4 GHz	5 MHz – 4 GHz	5 MHz – 6 GHz
Resolution	10 kHz			
Accuracy	±25 ppm at 25°C			
Aging	± 5 ppm			
Data Points				
	126, 251, 501, 1001, 2001			
Measurement Speed				
Reflection	< 0.7 ms/point			
DTF	< 0.8 ms/point			
Measurement Accuracy				
Corrected directivity	42 dB (typical)[2]			
Reflection uncertainty	±(0.3 + |20log (1 + 10-EP/20)|) (typical) EP = directivity – measured return loss			
Output Power				
High	0 dBm (nominal)		0 dBm (nominal)	
Low			–30 dBm (nominal)	
Maximum Input Level				
Average continuous power	+25 dBm (nominal)			
DC voltage	±50 V DC			
Interference Immunity				
On channel	+15 dBm (nominal)		+17 dBm (nominal)	
On frequency	+5 dBm (nominal)		+10 dBm (nominal)	

	JD723C	JD724C	JD725C	JD726C
Measurements				
Reflection (VSWR)				
VSWR range	1 to 65			
Return loss range	0 to 60 dB			
Resolution	0.01			
Distance to Fault (DTF)				
Vertical VSWR range	1 to 65			
Vertical return loss range	0 to 60 dB			
Vertical resolution	0.01			
Horizontal range	0 to (# of data points – 1) x horizontal resolution Maximum = 1500 m (4921 ft)			
Horizontal resolution	(1.5 x 108) x (V_p)/delta V_p = propagation velocity delta = stop frequency – start frequency (Hz)			
1-Port Cable Loss				
Range	0 to –30 dB			
Resolution	0.01 dB			
1-Port Phase				
Resolution	–180 to +180°			
Smith Chart				
Resolution	0.01			
	JD725C		JD726C	
2-Port Transmission				
Output Power				
High	0 dBm (typical)			
Low	–30 dBm (typical)			
Measurement Speed				
Vector	< 1.3 ms/point			
Dynamic Range				
Vector	5 MHz to 3 GHz: 80 dB at average 5 3 GHz to 6 GHz: 75 dB at average 5			
Measurements				
Insertion Loss/Gain				
Range	–120 to +100 dB			
Resolution	0.01 dB			
2-Port Phase				
Range	–180° to +180°			
Resolution	0.01°			
Bias Tee				
Voltage				
Voltage range	+12 to +32 V			
Voltage resolution	1 V			
Current	250 mA at +32 V 500 mA at +12 V			
High-Power CW Signal Generator				
Output Power				
Range	5 MHz to 4 GHz, –30 to +10 dBm		5 MHz to 4 GHz, –30 to +10 dBm 4 GHz to 6 GHz, –30 to +5 dBm	
Step	1 dB			
Accuracy	±1.5 dB (20 to 30°C)			

Footnotes for all Specifications appear at the end of the section.

Specifications

	JD723C	JD724C	JD725C	JD726C
Bluetooth® Connectivity				
	Personal area network (PAN)			
	File transfer profile (FTP) interface			
USB GPS Connectivity				
GPS location	Latitude and longitude on display			
Indicator	Latitude and longitude with trace storage			
Interface	USB 2.0			
RF Power Meter (Standard)				
Display range	–80 to +120 dBm			
Offset range	0 to 60 dB			
Resolution	0.01 dB or 0.1 x W (x = m, u, p)			
External RF Power Sensors				
Directional Power Sensor	***JD731B***		***JD733A***	
	300 MHz – 3.8 GHz		150 MHz – 3.5 GHz	
Dynamic range	0.15 to 150 W (average) 0.1 to 50 W (average)		4 to 400 W (peak) 0.1 to 50 W (peak)	
Connector type	Type-N female on both ends			
Measurement type	Forward/reverse average power, forward peak power, VSWR			
Accuracy	±(4% of reading + 0.05 W)[3,4]			
Terminating Power Sensor	***JD732B***	***JD734B***	***JD736B***	
	20 MHz – 3.8 GHz			
Dynamic range	–30 to +20 dBm			
Connector type	Type-N male			
Measurement type	Average	Peak	Average & Peak	
Accuracy	±7%[3]			
Optical Power Meter (standard)				
Display range	–100 to +100 dBm			
Offset range	0 to 60 dB			
Resolution	0.01 dB or 0.1 mW			
External Optical Power Meters				
	MP-60		***MP-80***	
Wavelength range	780 to 1650 nm			
Max. permitted input level	+10 dBm		+23 dBm	
Connector input	Universal 2.5 and 1.25 mm			
Accuracy	±5%			

1. Specifications for JD720C series analyzers apply under these conditions:
   - Cable and antenna measurement applies after calibrating to the OSL standard
   - The instrument is operating within a valid calibration period
   - Data with no tolerance are considered typical values

   Typical value: Expected instrument performance operating under 20 to 30°C at 15 minutes sustained.
   Nominal value: A general, descriptive term or parameters.
2. Using recommended calibration kits. Available only for serial number KR31659001 and later.
3. CW condition at 25°C ±10°C.
4. Forward power.

General Information

	JD723C	JD724C	JD725C	JD726C
RF In				
Connector	N/A		Type-N, female	
Impedance	N/A		50 Ω (nominal)	
Damage level	N/A		> +25 dBm, > ±50 V DC	
Reflection/RF Out				
Connector	Type-N, female			
Impedance	50 Ω (nominal)			
Damage level	> +40 dBm, > ±50 V DC (nominal)			
Connectivity				
USB host[1]	Type A, 2 ports			
USB client[2]	Mini B, 1 port			
LAN	RJ45, 10/100Base-T			
Serial	9-pin D-SUB male[3]			
Display				
Type	Resistive touch screen			
Size	7-inch, LED backlight, transflective LCD			
Resolution	800 x 480			
Speaker				
	Built-in speaker			
Power				
External DC input	12 to 15 VDC			
Power consumption	12 W 34.5 W maximum (when charging battery)		15 W 37.5 W maximum (when charging battery)	
External AC Power Adapter				
Input	100 to 250 V (50 to 60 Hz, 1.2 A)			
Output	15 V DC, 4 A			
Battery				
Type	10.8 V, 7800 mA/hr (LiON)			
Operation time	>7.5 hr (typical)		>5.5 hr (typical) Bias-T off, > 3 hr Bias-T on (Max)	
Charge time	3 hr (80%), 5 hr (100%)			
Charging temperature	0 to 45°C (32 to 104°F) ≤85% RH			
Discharging temperature	–20 to +55°C (4 to 131°F) ≤85% RH			
Storage temperature[4]	0 to 25°C (32 to 77°F) ≤95% RH (noncondensing)			
Data Storage				
Internal[5]	Minimum 130 MB		Minimum 500 MB	
External[6]	Limited by size of USB flash drive			
Environmental				
AC power	0 to 40°C (32 to 104°F) with no derating			
Battery	0 to 40°C (32 to 104°F) at charging –10 to +55°C (14 to 131°F) at discharging			
Maximum humidity	95% RH (noncondensing)			
Storage temperature[7]	–40 to +80°C (–40 to +176°F)			
Shock and vibration	MIL-PRF-28800F Class 2			

1. Connects flash drive, power sensor, P5000i, Bluetooth or GPS receiver.
2. Connects to PC/laptop for data transfer.
3. For JD72450551/JD72450552.
4. 20 to 85% RH, store battery pack in low-humidity environment; extended exposure to temperatures above 45°C could significantly degrade battery performance and life.
5. UP to 3,800 traces (JD723C/JD724C) and 21,000 traces (JD725C/JD726C).
6. Supports USB 2.0-compatible memory devices.
7. With the battery pack removed.

General Information

	JD723C	JD724C	JD725C	JD726C
EMC (complies with European EMC)				
	EN 61326-1:2006		EN 61326-1:2013 EN 61326-2-3:2013	
ESD				
	IEC/EN 61000-4-2			
Safety (complies with European LVD TUV NRTL)				
			EN 61010-1:2010 UL 61010-1:2012	
Size and Weight (with battery)				
Size (W x H x D)	260 x 190 x 60 mm (10.2 x 7.5 x 2.4 in)			
Weight	2.35 kg (5.18 lb)		2.50 kg (5.51 lb)	
Warranty				
	2 years			
Calibration Cycle				
	2 years			

Ordering Information

JD720C Series

Basic Model[1]	Part Number
100 MHz to 2.7 GHz 5 MHz to 4 GHz 5 MHz to 4 GHz 2-port (standard)[2] 5 MHz to 6 GHz 2-port (optional)	JD723C JD724C JD725C JD726C
Options	
Bias tee[3]	JD720C001
2-port transmission[2,3]	JD720C002
Bluetooth connectivity[4]	JD720C003
USB GPS connectivity[5]	JD720C004
High-power CW signal generator	JD720C005

NOTE: Upgrade options for the JD720C use the designation JD720CU before the respective last three-digit option number.

Standard Accessories	
JD720C soft carrying case[6]	JD72050541
AC/DC power adapter[6]	GC72450522
JD720C AC/DC adapter[6,7]	JD72050522
Cross LAN cable (1.5 m)[6]	G710550335
USB A to Mini B cable (1.8 m)[6]	GC72450536
>1 GB USB memory[6]	GC72450518
Automotive cigarette lighter/12 V DC adapter[6]	GC72450523
Rechargeable LiON battery[6]	G710550325
Stylus pen[6]	G710550316
JD720C series user's manual and application software CD	JD72050561

Optional Accessories

Calibration Kits	
Y-calibration kit Type-N(m), DC to 6 GHz, 50 Ω	JD78050509
Y-calibration kit DIN(m), DC to 6 GHz, 50 Ω	JD78050510
50 Ω load, DC to 4 GHz, 1 W	GC72550511
Dual-port Type-N(m) 6 GHz calibration kit	JD78050507
Dual-port DIN(m) 6 GHz calibration kit	JD78050508
Electronic calibration kit (EZ-Cal)	JD70050509
RF Cables	
RF cable DC to 8 GHz Type-N(m) to Type-N(m), 1.0 m	G700050530
RF cable DC to 8 GHz Type-N(m) to Type-N(f), 1.5 m	G700050531
RF cable DC to 8 GHz Type-N(m) to Type-N(f), 3.0 m	G700050532
RF cable DC to 6 GHz Type-N(m) to DIN(f), 1.5 m	G710050536
Phase-stable RF cable with grip DC to 6 GHz Type-N(m) to Type-N(f), 1.5 m	G700050540
Phase-stable RF cable with grip DC to 6 GHz Type-N(m) to DIN(f), 1.5 m	G700050541

Footnotes for all Ordering Information appear at the end of the section.

Optional Accessories

RF Power Sensors	Part Number
Directional power sensor (peak and average), 300 MHz to 3.8 GHz, average 0.15 to 150 W, peak 4 to 400 W	JD731B
Directional power sensor (peak and average), 150 MHz to 3.5 GHz, average/peak 0.1 to 50 W	JD733A
Terminating power sensor (average), 20 MHz to 3.8 GHz, –30 to +20 dBm	JD732B
Terminating power sensor (peak), 20 MHz to 3.8 GHz, –30 to +20 dBm	JD734B
Terminating power sensor (peak and average), 20 MHz to 3.8 GHz, –30 to +20 dBm	JD736B
Terminating power sensor (average), 40 MHz to 3 GHz, –30 to 0 dBm	JD72450551
Terminating power sensor (peak), 40 MHz to 4 GHz, –40 to 0 dBm	JD72450552
Optional RF Adapters	
Adapter Type-N(m) to DIN(f), DC to 7.5 GHz, 50 Ω	G700050571
Adapter DIN(m) to DIN(m), DC to 7.5 GHz, 50 Ω	G700050572
Adapter Type-N(m) to SMA(f) DC to 18 GHz, 50 Ω	G700050573
Adapter Type-N(m) to BNC(f), DC to 4 GHz, 50 Ω	G700050574
Adapter Type-N(f) to Type-N(f), DC to 18 GHz 50 Ω	G700050575
Adapter Type-N(m) to DIN(m), DC to7.5 GHz, 50 Ω	G700050576
Adapter Type-N(f) to DIN(f), DC to 7.5 GHz, 50 Ω	G700050577
Adapter Type-N(f) to DIN(m), DC to 7.5 GHz, 50 Ω	G700050578
Adapter DIN(f) to DIN(f), DC to 7.5 GHz, 50 Ω	G700050579
Adapter Type-N(m) to Type-N(m), DC to 11 GHz 50 Ω	G700050580
Adapter N(m) to QMA(f), DC to 6 GHz, 50 Ω	G700050581
Adapter N(m) to QMA(m), DC to 6 GHz, 50 Ω	G700050582
Optical Power Meters and Fiber Microscope Kits	
USB optical power meter with software, 2.5 and 1.25 mm interfaces, 30-inch USB extender, and carrying pouch	MP-60A
USB optical power meter — high power, with software, 2.5 and 1.25 mm interfaces, 30-inch USB extender, and carrying pouch	MP-80A
KIT: FBP-P5000i digital probe, FiberChekPRO software, case, and tips	FBP-SD101
KIT: FBP-P5000i digital probe, FiberChekPRO software, case, and tips	FBP-MTS-101
KIT: FBP-P5000i digital probe, MP-60A USB power meter, FiberChekPRO software, case, tips, and adapters	FIT-SD103
KIT: FBP-P5000i digital probe, MP-60A USB power meter, FiberChekPRO software, case, tips, adapters, and cleaning materials	FIT-SD103-C
KIT: FBP-P5000i digital probe, MP-60A USB power meter, FiberChekPRO software, case, tips, and adapters	FIT-SD113

Others	Part Number
Attenuator 40 dB, 100 W, DC to 4 GHz (unidirectional)	G710050581
JD720 hard carrying case	JD72350542
Hard carrying case with wheels	JD70050342
CellAdvisor backpack carrying case	JD70050343
External battery charger	G710550324
USB Bluetooth dongle and dipole antenna 5 dBi	JD70050006
USB GPS receiver	JD72050005
JD720C series user's manual, printed version	JD720C362
StrataSync	
StrataSync asset management 1-year subscription for CellAdvisor CAA	SS-CA-CAA-AM-01
StrataSync test data management 1-year subscription for CellAdvisor CAA[8]	SS-CA-CAA-TDM-01
Warranty and Calibration	
JD723C/724C 1-year warranty extension for Asia and North America	JD720C200
JD723C/724C 1-year warranty extension for Latin America and EMEA	JD720C201
JD723C/724C calibration service for Asia and North America	JD720C250
JD723C/724C calibration service for Latin America and EMEA	JD720C251
JD725C/726C 1-year warranty extension for Asia and North America	JD725C200
JD725C/726C 1-year warranty extension for Latin America and EMEA	JD725C201
JD725C/726C calibration service for Asia and North America	JD725C250
JD725C/726C calibration service for Latin America and EMEA	JD725C251

1. Requires a calibration kit.
2. Requires 2-port calibration kit.
3. JD726C 2-port requires option 002.
4. Includes a pair of Bluetooth USB dongles with 5 dBi dipole antenna (JD70050006).
5. Includes a USB GPS receiver (JD70050005).
6. Standard accessories can be purchased separately.
7. For only JD725C/JD726C.
8. Requires SS-CA-CAA-AM-01.

JDSU

North America	Toll Free: 1 855 ASK-JDSU	(1 855 275-5378)
Latin America	Tel: +1 954 688 5660	Fax: +1 954 345 4668
Asia Pacific	Tel: +852 2892 0990	Fax: +852 2892 0770
EMEA	Tel: +49 7121 86 2222	Fax: +49 7121 86 1222

www.jdsu.com/nse

30173185 006 1014 JD720C.DS.CPO.TM.AE October 2014