

Bandpass Filters

Introduction

The Anritsu bandpass filters in this series are designed to be used with the MA2700 InterferenceHunter™ handheld direction finding system. The bands offered cover common cellular uplink frequencies. Contact Anritsu for additional frequency ranges.



Filter in the plastic housing



Filter with the plastic housing removed

Start Frequency	Stop Frequency	Usage E-UTRA Band	Nominal Insertion Loss	Anritsu Part Number
DC	6000 MHz	Port Extender	0.5 dB	2000-1798-R
699 MHz	715 MHz	Bands 12 & 17	3 dB	2000-1734-R
776 MHz	788 MHz	Band 13	3 dB	2000-1735-R
815 MHz	850 MHz	U.S. Cellular & Band 5	2 dB	2000-1736-R
832 MHz	862 MHz	Band 20	2 dB	2000-1742-R
880 MHz	915 MHz	Band 8	2 dB	2000-1739-R
1710 MHz	1785 MHz	Band 3	2 dB	2000-1740-R
1711 MHz	1756 MHz	AWS & Band 4	2 dB	2000-1737-R
1850 MHz	1910 MHz	PCS & Band 2	2 dB	2000-1738-R
1920 MHz	1980 MHz	Band 1	2 dB	2000-1741-R
2305 MHz	2320 MHz	WCS	4 dB	2000-1799-R
2500 MHz	2570 MHz	Band 7	2 dB	2000-1743-R

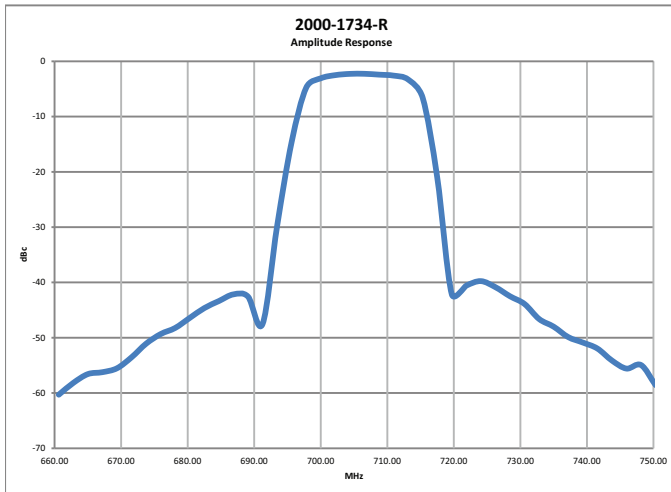


MA2700 InterferenceHunter™ with Bandpass Filter and Yagi Antenna

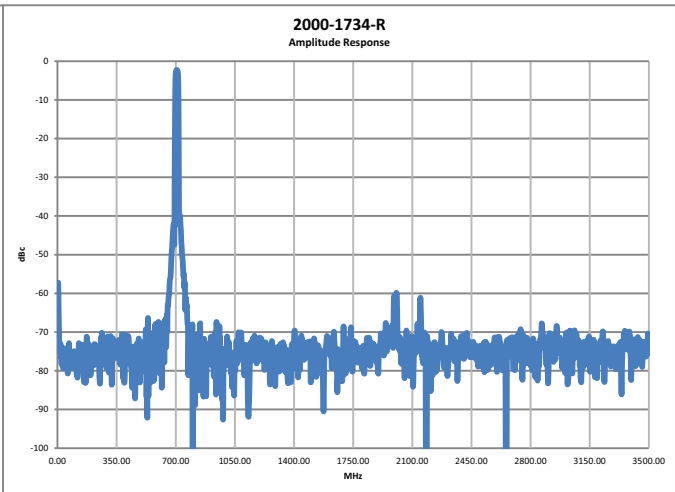
These filters can be used without the plastic housing since they are equipped with standard type-N connectors. The housing can be easily removed and reinstalled using a #1 Phillips screwdriver. The torque amplifying thumb nut can be removed with the supplied 0.050 inch hex wrench. All specifications are typical.

2000-1734-R

707 MHz Center Frequency



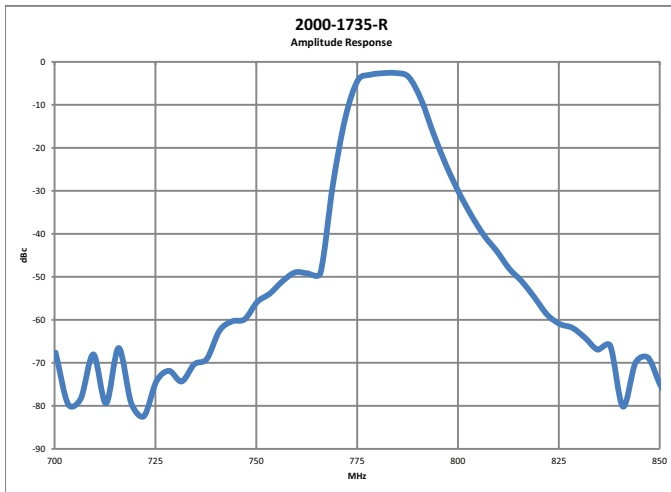
Passband



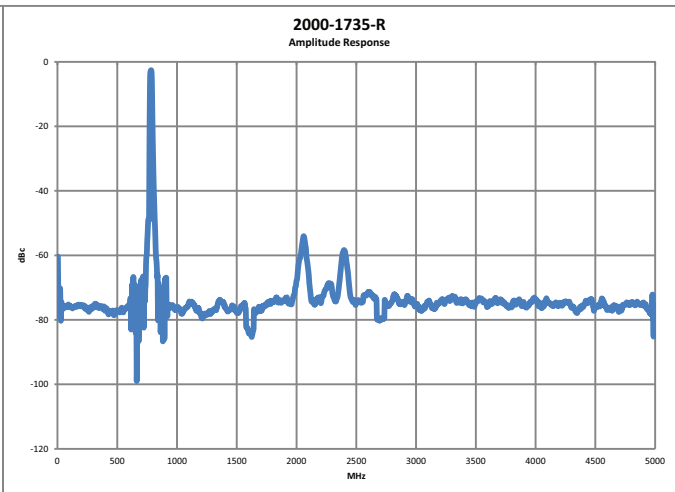
Stopband

2000-1735-R

782 MHz Center Frequency



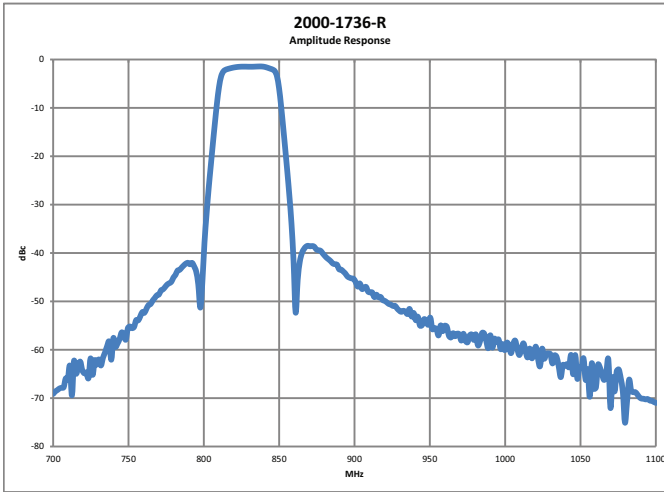
Passband



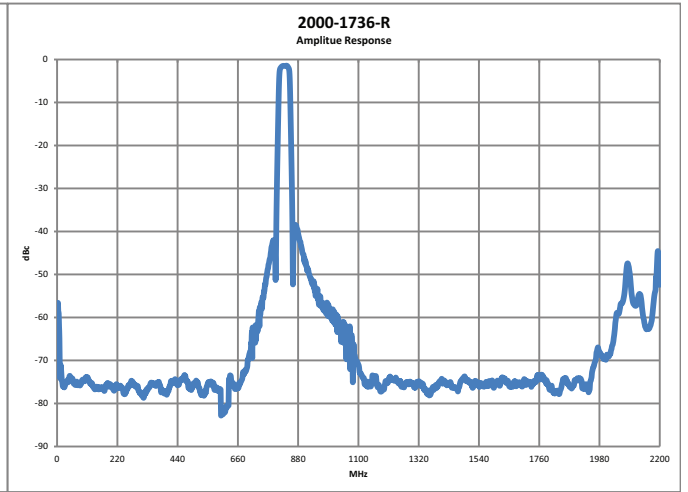
Stopband

2000-1736-R

832 MHz Center Frequency



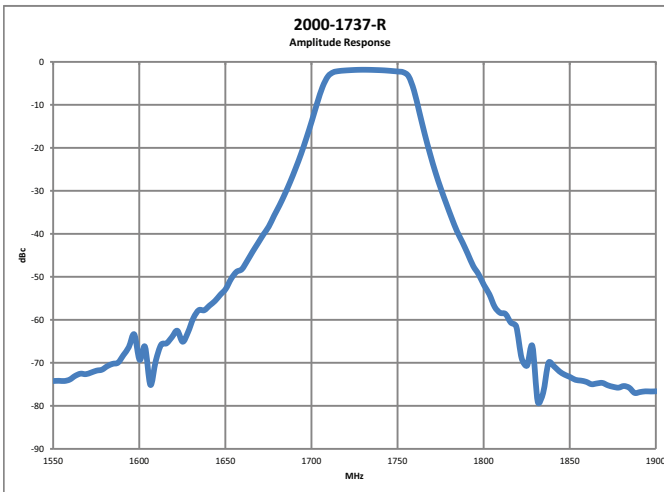
Passband



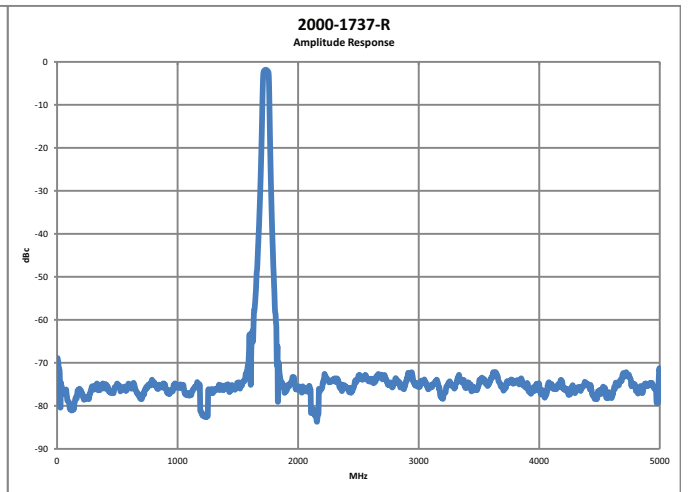
Stopband

2000-1737-R

1733 MHz Center Frequency



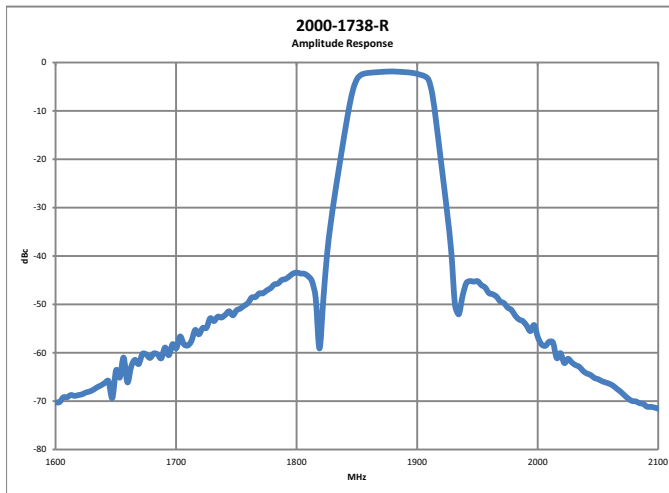
Passband



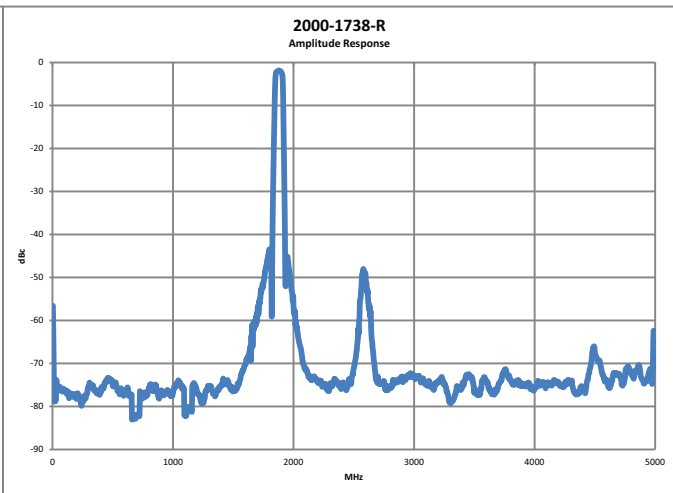
Stopband

2000-1738-R

1880 MHz Center Frequency



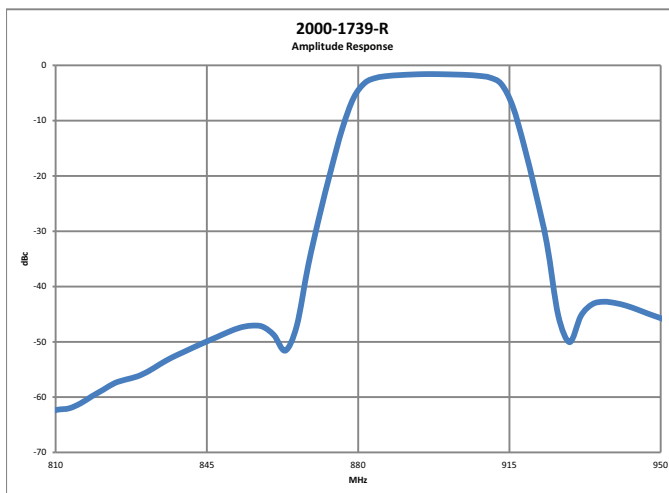
Passband



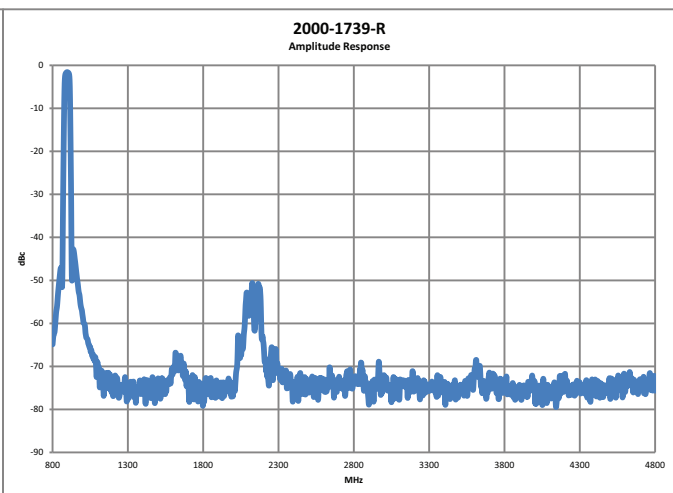
Stopband

2000-1739-R

898 MHz Center Frequency



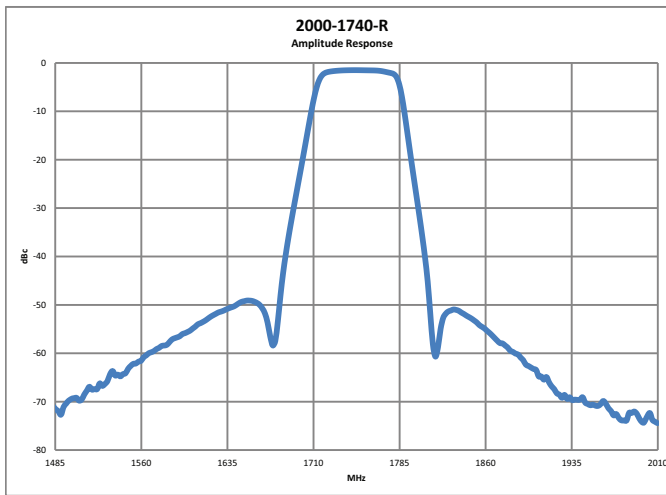
Passband



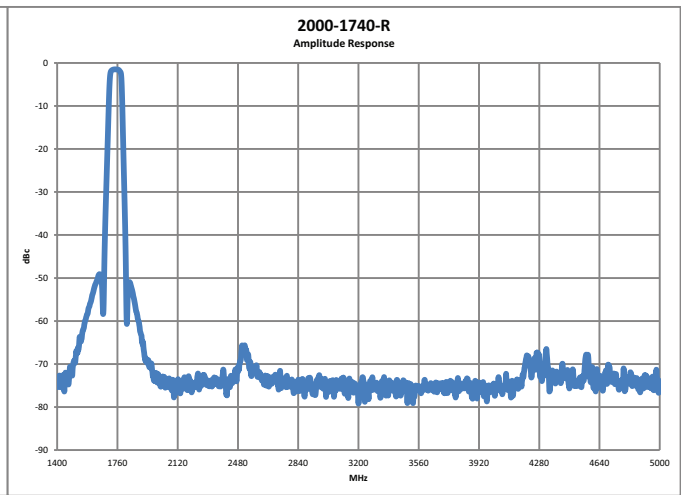
Stopband

2000-1740-R

1748 MHz Center Frequency



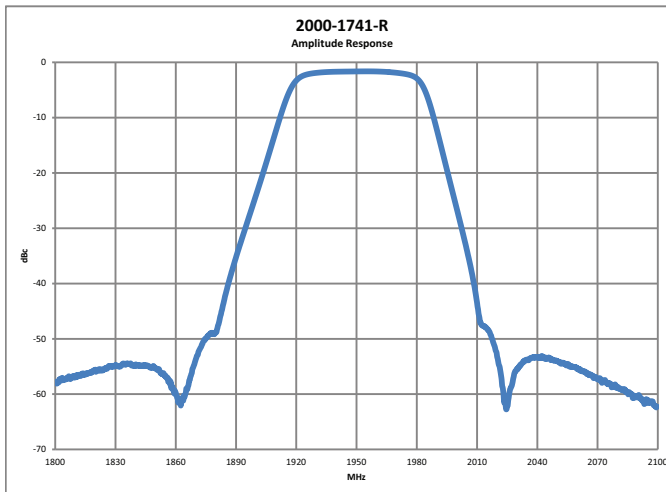
Passband



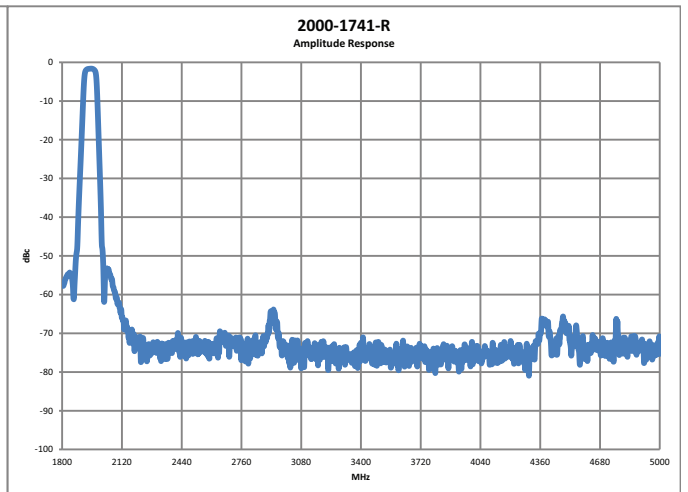
Stopband

2000-1741-R

1950 MHz Center Frequency



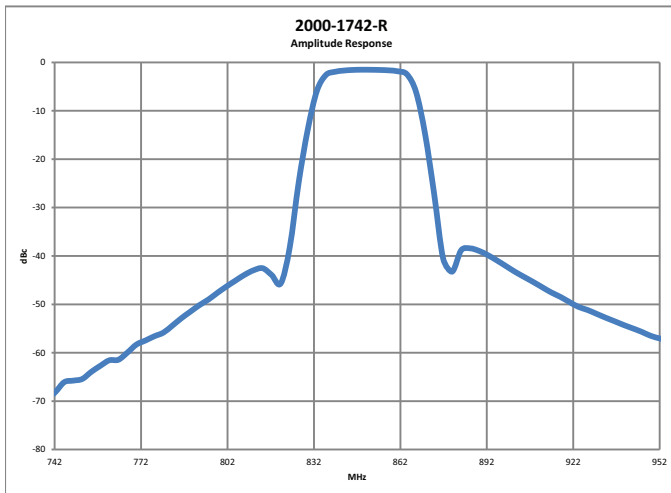
Passband



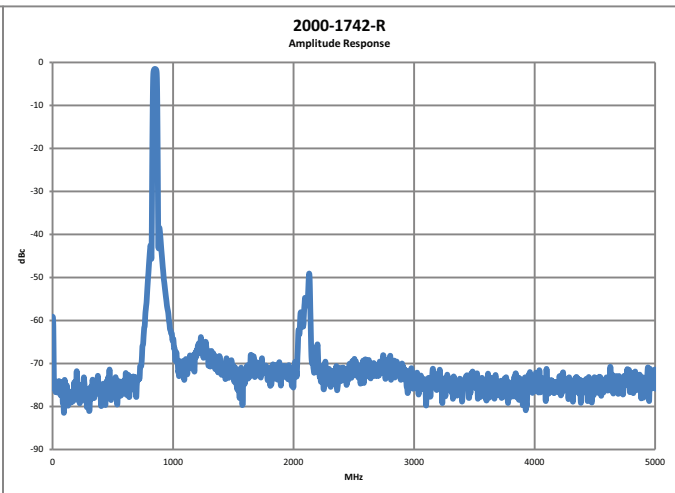
Stopband

2000-1742-R

847 MHz Center Frequency



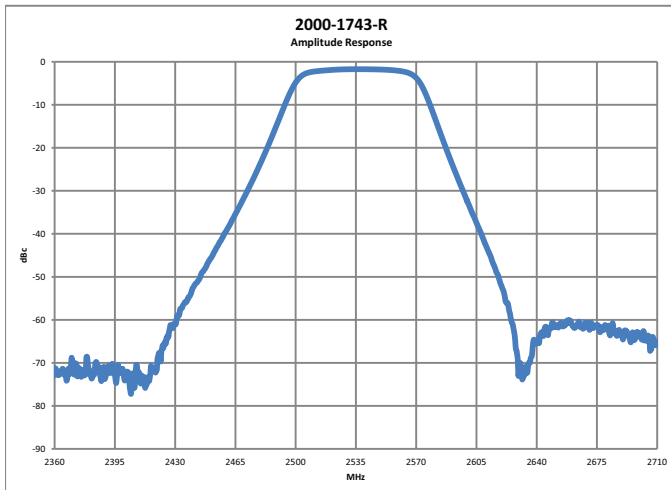
Passband



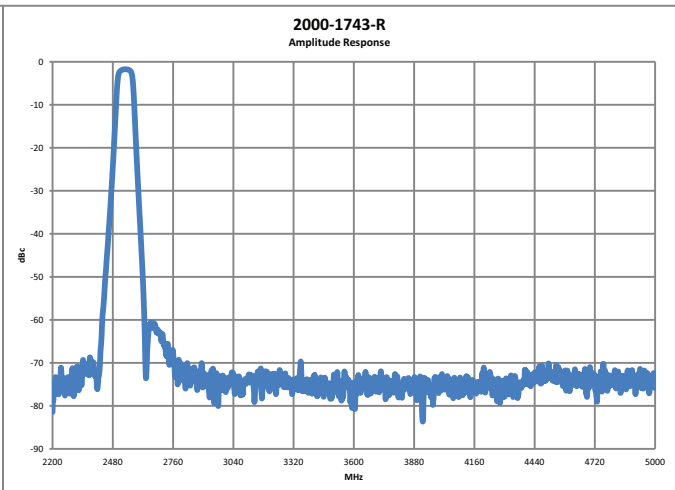
Stopband

2000-1743-R

2535 MHz Center Frequency



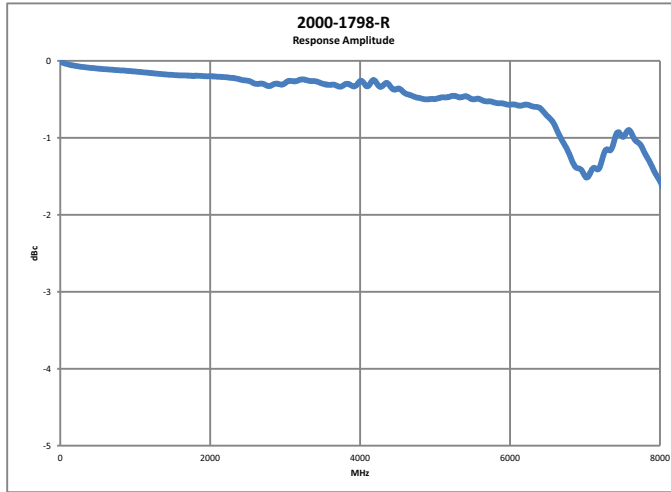
Passband



Stopband

2000-1798-R

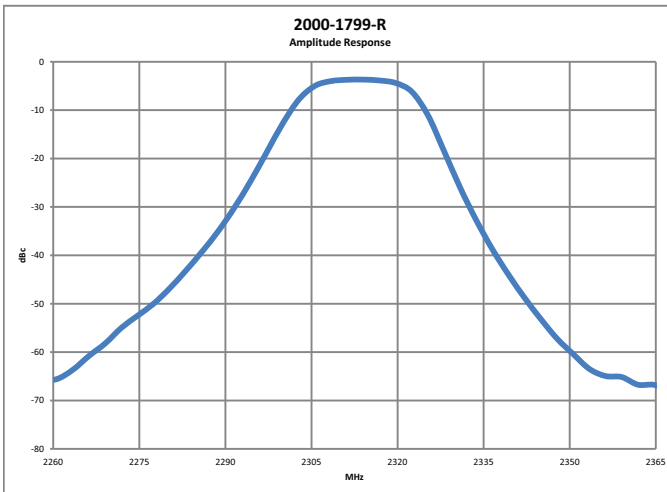
DC to 6000 MHz Passband Frequency



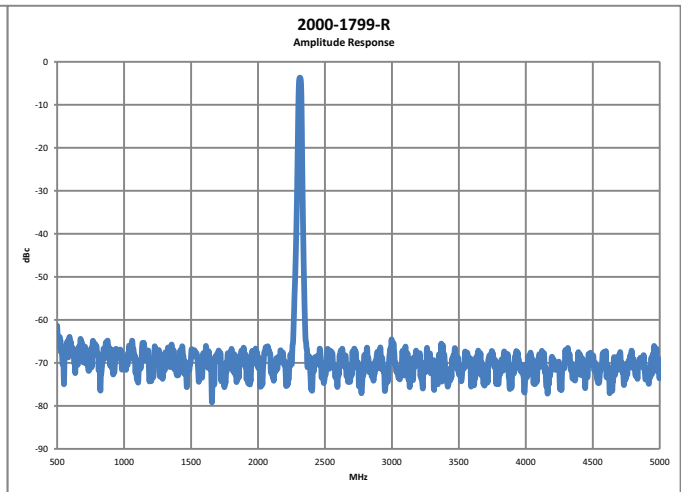
Passband

2000-1799-R

2313 MHz Center Frequency



Passband



Stopband



The Master Users Group is an organization dedicated to providing training, technical support, networking opportunities and links to Master product development teams. As a member you will receive the Insite Quarterly Newsletter with user stories, measurement tips, new product news and more.

Visit us to register today: www.anritsu.com/mug



To receive a quote to purchase a product or order accessories visit our online ordering site: www.ShopAnritsu.com

Training at Anritsu

Anritsu has designed courses to help you stay up to date with technologies important to your job. For available training courses visit: www.anritsu.com/training



• United States

Anritsu Company

1155 East Collins Blvd, Suite 100,
Richardson, TX 75081, U.S.A.
Toll Free: 1-800-267-4878
Phone: +1-972-644-1777
Fax: +1-972-671-1877

• Canada

Anritsu Electronics Ltd.

700 Silver Seven Road, Suite 120,
Kanata, Ontario K2V 1C3, Canada
Phone: +1-613-591-2003
Fax: +1-613-591-1006

• Brazil

Anritsu Eletrônica Ltda.

Praça Amadeu Amaral, 27 - 1 Andar
01327-010 Bela Vista, São Paulo, Brazil
Phone: +55-11-3283-2511
Fax: +55-11-3288-6940

• Mexico

Anritsu Company, S.A. de C.V.

Av. Ejército Nacional No. 579 Piso 9, Col. Granada
11520 México, D.F., México
Phone: +52-55-1101-2370
Fax: +52-55-5254-3147

• United Kingdom

Anritsu EMEA Ltd.

200 Capability Green
Luton, Bedfordshire LU1 3LU
United Kingdom
Phone: +44-1582-433280
Fax: +44-1582-731303

• France

Anritsu S.A.

12 Avenue du Québec,
Bâtiment Iris 1-Silic 612,
91140 Villebon-sur-Yvette, France
Phone: +33-1-60-92-15-50
Fax: +33-1-64-46-10-65

• Germany

Anritsu GmbH

Nemetschek Haus, Konrad-Zuse-Platz 1
81829 München, Germany
Phone: +49-89-442308-0
Fax: +49-89-442308-55

• Italy

Anritsu S.r.l.

Via Elio Vittorini 129, 00144 Roma, Italy
Phone: +39-06-509-9711
Fax: +39-06-502-2425

• Sweden

Anritsu AB

Kistagången 20B, 164 40 KISTA, Sweden
Phone: +46-8-534-707-00
Fax: +46-8-534-707-30

• Finland

Anritsu AB

Teknobulevardi 3-5
FI-01530 Vantaa, Finland
Phone: +358-20-741-8100
Fax: +358-20-741-8111

• Denmark

Anritsu A/S

Kay Fiskers Plads 9, 2300 Copenhagen S, Denmark
Phone: +45-7211-2200
Fax: +45-7211-2210

• Russia

Anritsu EMEA Ltd.

Representation Office in Russia

Tverskaya str. 16/2, bld. 1, 7th floor
Russia, 125009, Moscow
Phone: +7-495-363-1694
Fax: +7-495-935-8962

• United Arab Emirates

Anritsu EMEA Ltd.

Dubai Liaison Office

P O Box 500413 - Dubai Internet City
Al Thuraya Building, Tower 1, Suite 701, 7th Floor
Dubai, United Arab Emirates
Phone: +971-4-3670352
Fax: +971-4-3688460

• Singapore

Anritsu Pte. Ltd.

11 Chang Charn Road, #04-01, Shriro House
Singapore 159640
Phone: +65-6282-2400
Fax: +65-6282-2533

• India

Anritsu India Private Limited

2nd & 3rd Floor, #837/1, Binnamangla 1st Stage,
Indiranagar, 100ft Road, Bangalore - 560038, India
Phone: +91-80-4058-1300
Fax: +91-80-4058-1301

• P.R. China (Shanghai)

Anritsu (China) Co., Ltd.

27th Floor, Tower A,
New Caohejing International Business Center
No. 391 Gui Ping Road Shanghai, Xu Hui Di District,
Shanghai 200233, P.R. China
Phone: +86-21-6237-0898
Fax: +86-21-6237-0899

• P.R. China (Hong Kong)

Anritsu Company Ltd.

Unit 1006-7, 10/F., Greenfield Tower,
Concordia Plaza,
No. 1 Science Museum Road, Tsim Sha Tsui East,
Kowloon, Hong Kong, P. R. China
Phone: +852-2301-4980
Fax: +852-2301-3545

• Japan

Anritsu Corporation

8-5, Tamura-cho, Atsugi-shi,
Kanagawa, 243-0016 Japan
Phone: +81-46-296-1221
Fax: +81-46-296-1238

• Korea

Anritsu Corporation, Ltd.

5FL, 235 Pangyoyeok-ro, Bundang-gu,
Seongnam-si,
Gyeonggi-do, 463-400 Korea
Phone: +82-31-696-7750
Fax: +82-31-696-7751

• Australia

Anritsu Pty Ltd.

Unit 21/270 Ferntree Gully Road
Notting Hill, Victoria, 3168, Australia
Phone: +61-3-9558-8177
Fax: +61-3-9558-8255

• Taiwan

Anritsu Company Inc.

7F, No. 316, Sec. 1, Neihu Rd, Taipei 114, Taiwan
Phone: +886-2-8751-1816
Fax: +886-2-8751-1817

List Revision Date: 20140624

© Anritsu All trademarks are registered trademarks of their respective companies. Data subject to change without notice. For the most recent specifications visit: www.anritsu.com
Anritsu utilizes recycled paper and environmentally conscious inks and toner.

Bandpass Filters TDS
Copyright July 2014 Anritsu Company, USA
All Rights Reserved

