



Reactel, Incorporated

RF & Microwave Filters, Multiplexers and Multifunction Assemblies
8031 Cessna Avenue Gaithersburg, Maryland 20879
Tel: 301-519-3660 • Fax: 301-519-2447 reactel@reactel.com • www.reactel.com

Quotation

Quotation Number: QU 16-JA-245

To: Dana Whitlow
Of: Arecibo Observatory
Phone:
E-mail: dwhitlow@naic.edu

From: Jim Assurian

Date: April 26, 2016

of pages: 3

Dana:

I am pleased to offer the following quotation in response to your recent inquiry. Please contact me with any questions or requests.

Reactel Part Number (Your Part Number)	Item Description	Qty	Price Each	Delivery
12CX11-1500-X800S11	Bandpass Filter	1-2	\$852.00	6-7 wks ARO
12C11-5.5G-X800S11	Bandpass Filter	1-2	\$1079.00	6-7 wks ARO

Notes: The following pages contain simulated responses of the filters and their electrical specs.

Please contact me for additional information regarding this quotation.

Thanks,

Jim Assurian
Business Development
301-519-3660 x13 • jassurian@reactel.com

Please see www.reactel.com for complete Terms and Conditions. This offer is valid for 90 days unless otherwise stated. All items quoted above are non-cancelable and non-returnable 3 days ARO. All FOB is Gaithersburg, MD 20879

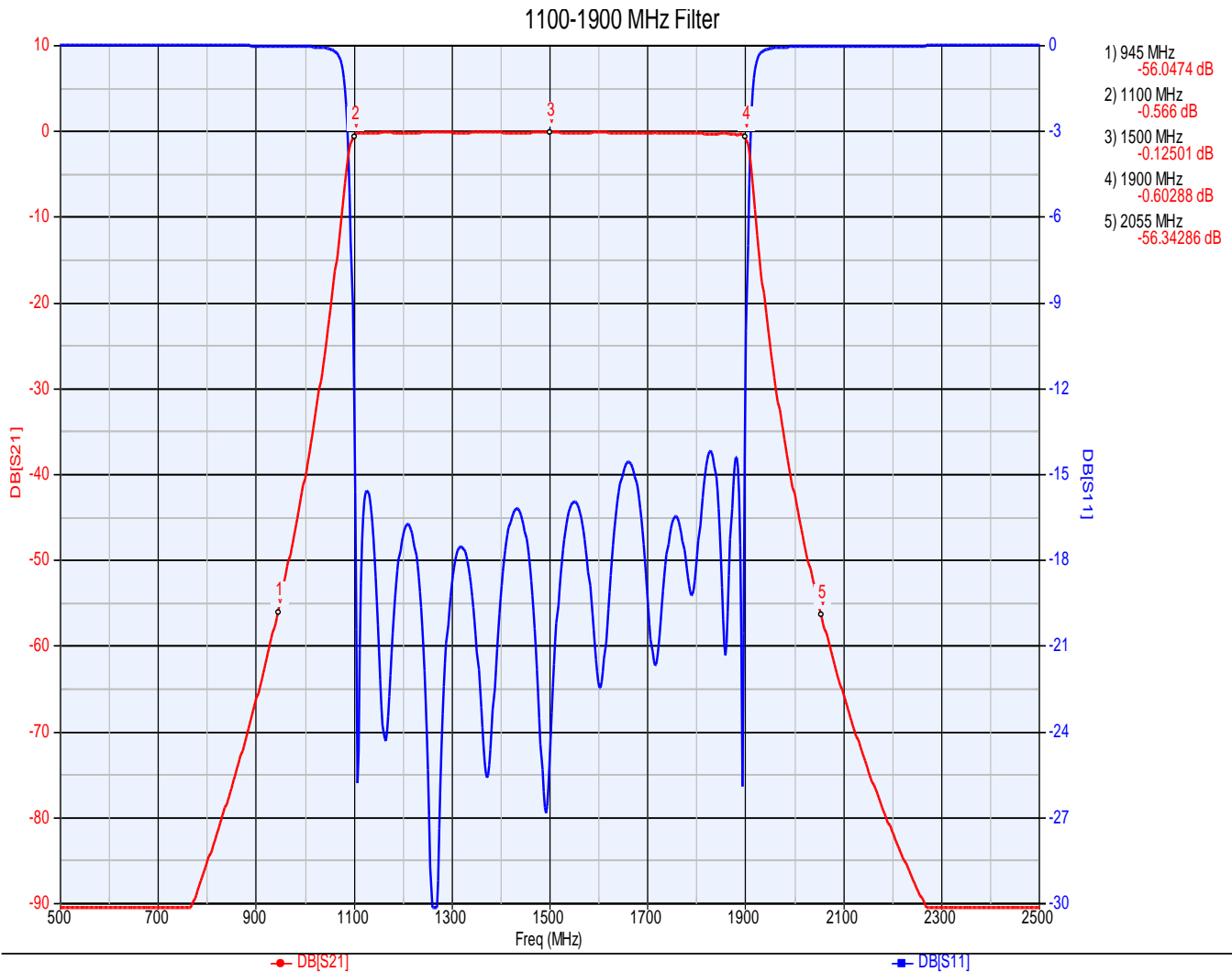
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This is a computer-generated plot for reference only.

12CX11-1500-X800S11

CF = 1500 MHz

Passband = 1100 – 1900 MHz, minimum

IL ≤ 0.85 dB @ Passband

Ripple ≤ 0.2 dB @ Passband

Flat within ≤ 1.0 dB @ Passband

VSWR ≤ 2:1 @ Passband

≥ 50 dB @ 945 & 2055 MHz

Connectors: SMA Female in / out

Size: 1.5" high x 2.0" wide x 7.0" long, nominal excluding connectors

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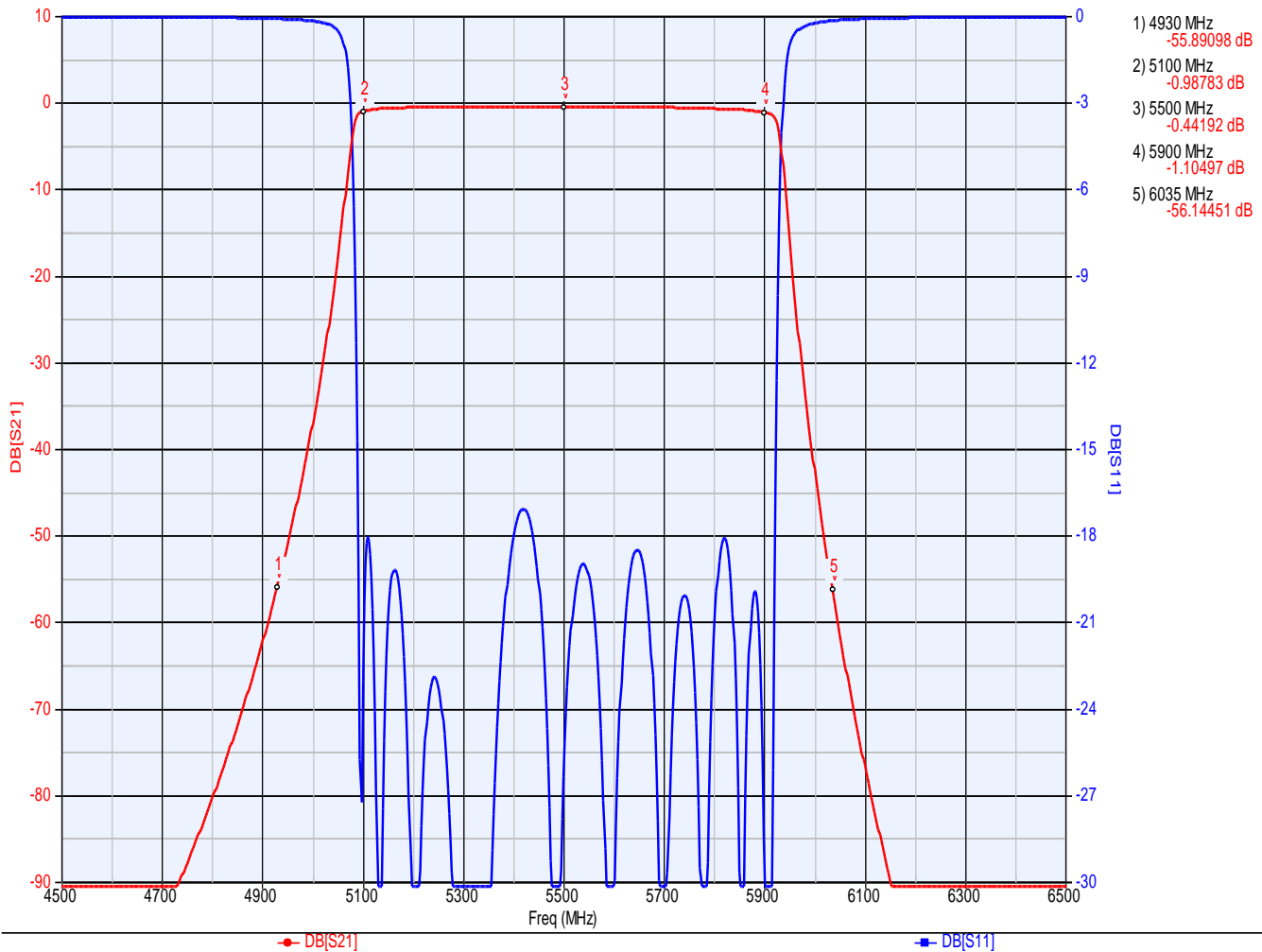
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12C11-5.5G-X800S11

CF = 5.5 GHz

Passband = 5100 – 5900 MHz, minimum

IL ≤ 1.3 dB @ Passband

Ripple ≤ 0.2 dB @ Passband

Flat within ≤ 1.0 dB @ Passband

VSWR ≤ 2:1 @ Passband

≥ 50 dB @ 4930 & 6035 MHz

≥ 80 dB @ 7.0, 14.0, 21.0 & 28.0 GHz (may require an external lowpass filter)

Connectors: SMA Female in / out

Size: 0.5" high x 0.5" wide x 3.0" long, nominal excluding connectors and external lowpass filter

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