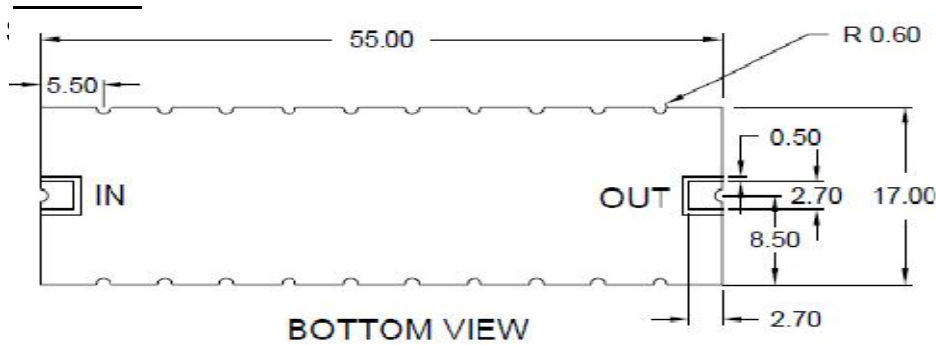




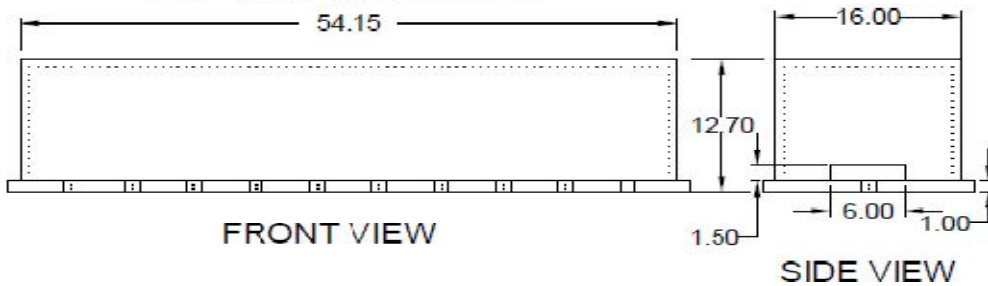
BAND PASS FILTER

PART NO: AE.BPF.3.25/15

	:	3.25 MHz
Centre frequency	:	<3 dB
Insertion loss	:	1.5 MHz
1 dB band width	:	<1.0 dB (peak to peak)
Ripple in pass band	:	>10 dB
Return loss over the pass band	:	25 dB
Stop band attenuation @2.25 MHz	:	40 dB
Stop band attenuation @4.4 MHz	:	1.5 μ s
Group Delay	:	-20°C to +70°C
Operating temperature range	:	-30°C to +85°C
Storage temperature	:	+10 dBm
Maximum Power level	:	
Package	::	55MIDx12.7 mm



TOP VIEW WITH COVER



SIDE VIEW

Andhra Electronics Pvt. Ltd.

Plot No.: 34 & 35, IDA,
Kakinada-533 005
Andhra Pradesh, India
URL: www.andhraelec.com

Phone: +91 884 234 2203
Fax: +91 884 234 1145
e-mail: info@andhraelec.com



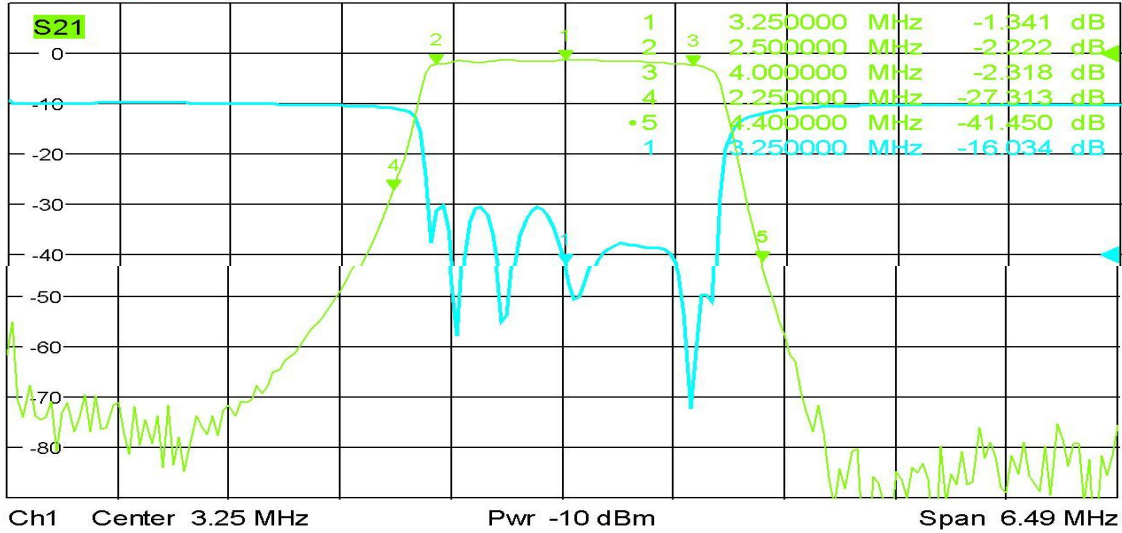
BAND PASS FILTER

Response plot:



Trc1 **S21** dB Mag 10 dB / Ref 0 dB
 Trc2 **S11** dB Mag 5 dB / Ref -15 dB

1



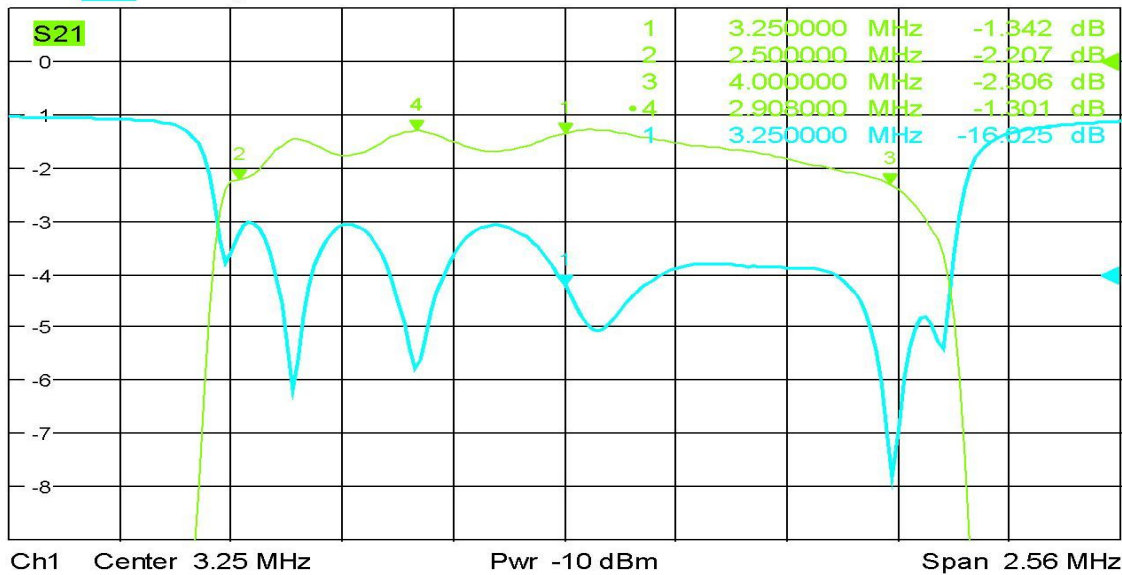
700

Date: 21.NOV.2012 08:10:54



Trc1 **S21** dB Mag 1 dB / Ref 0 dB
 Trc2 **S11** dB Mag 5 dB / Ref -15 dB

1



700

Date: 21.NOV.2012 08:08:11

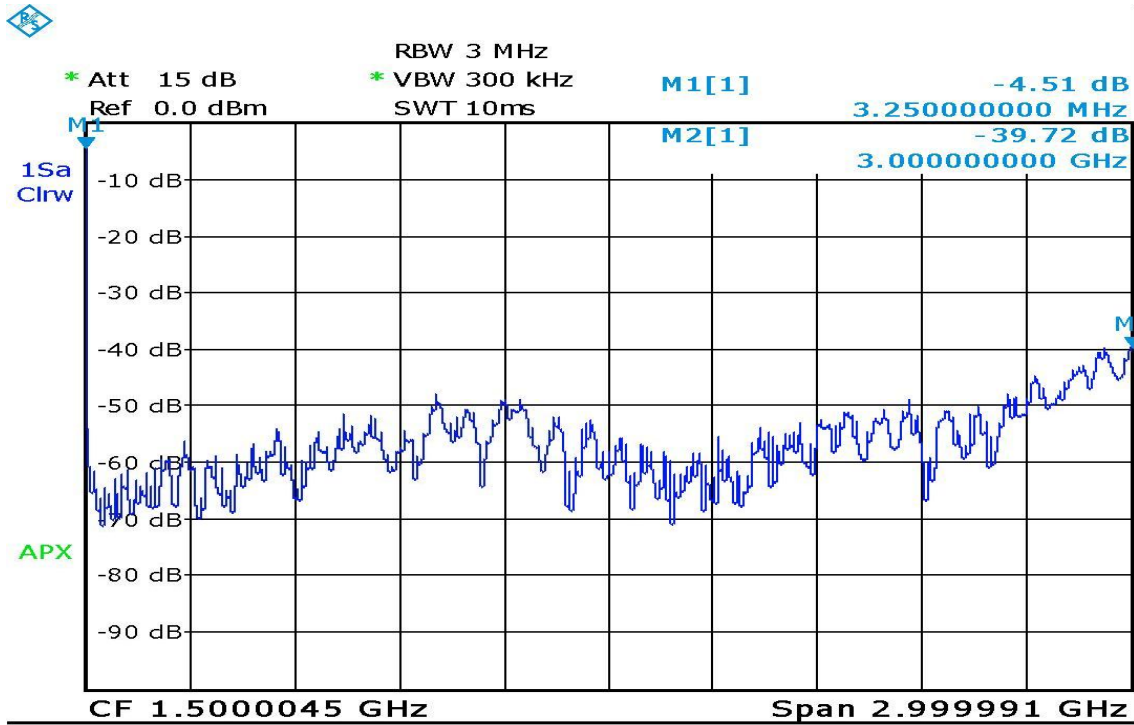
Andhra Electronics Pvt. Ltd.

Plot No.: 34 & 35, IDA,
 Kakinada-533 005
 Andhra Pradesh, India
 URL: www.andhraelec.com

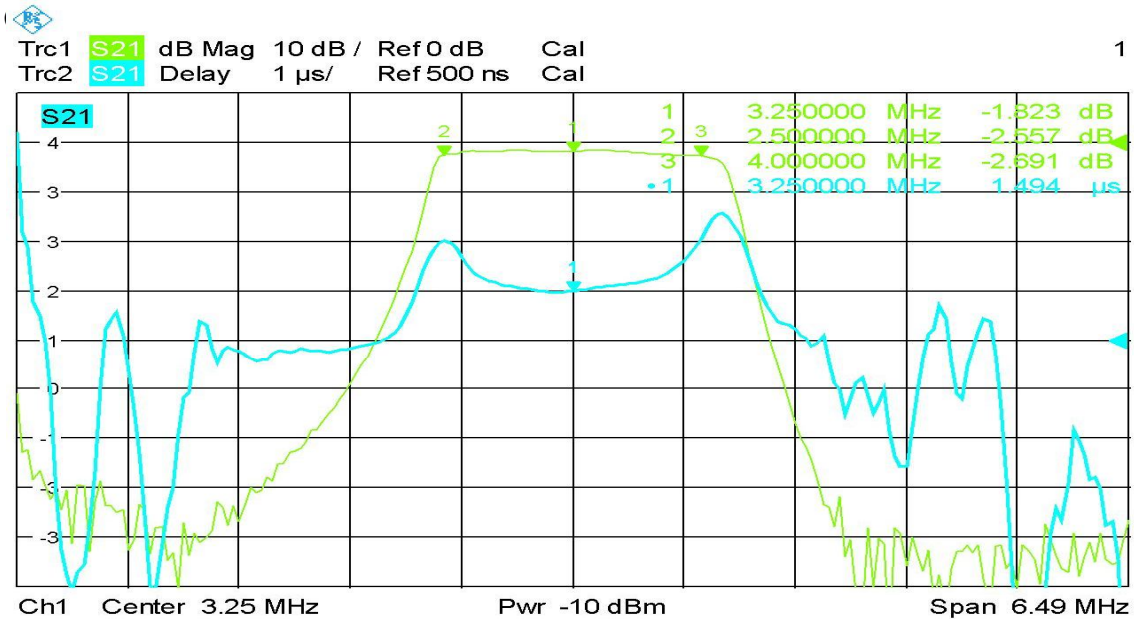
Phone: +91 884 234 2203
 Fax: +91 884 234 1145
 e-mail: info@andhraelec.com



BAND PASS FILTER



Date: 27.NOV.2012 12:41:08



700

Date: 27.NOV.2012 04:48:14

Andhra Electronics Pvt. Ltd.

Plot No.: 34 & 35, IDA,
Kakinada-533 005
Andhra Pradesh, India
URL: www.andhraelec.com

Phone: +91 884 234 2203
Fax: +91 884 234 1145
e-mail: info@andhraelec.com