



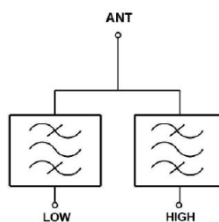
94 JACKSON ROAD, SUITE 110, DEVENS, MA 01434

Filters/Diplexers

Model RMDU.430-2500Sf

DUPLEXER, SMA Female, 50Ω

System diagram



Electrical specifications

Low Pass Frequency	430 - 450 MHz
High Pass Frequency	2300 - 2500 MHz
Insertion loss	0.5 dB typ. (1 dB max)
Ripple	1 dB max
Return loss	14 dB min
Low Pass rejection to High Pass	60 dB min
High Pass rejection to Low Pass	60 dB min
Isolation <i>Low - High</i>	60 dB min
Power Handling	100Wcw 150W peak

Environmental specifications

Operating temperature range	-20 + 75°C
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Mechanical specifications

Dimensions (excluding connectors)	116(4.56) x 81(3.19) x 25(1) mm(inches) approx
Connectors	SMA-Female
Housing	Weatherproof

Telephone: 978-772-3767

Fax: 978-772-3768

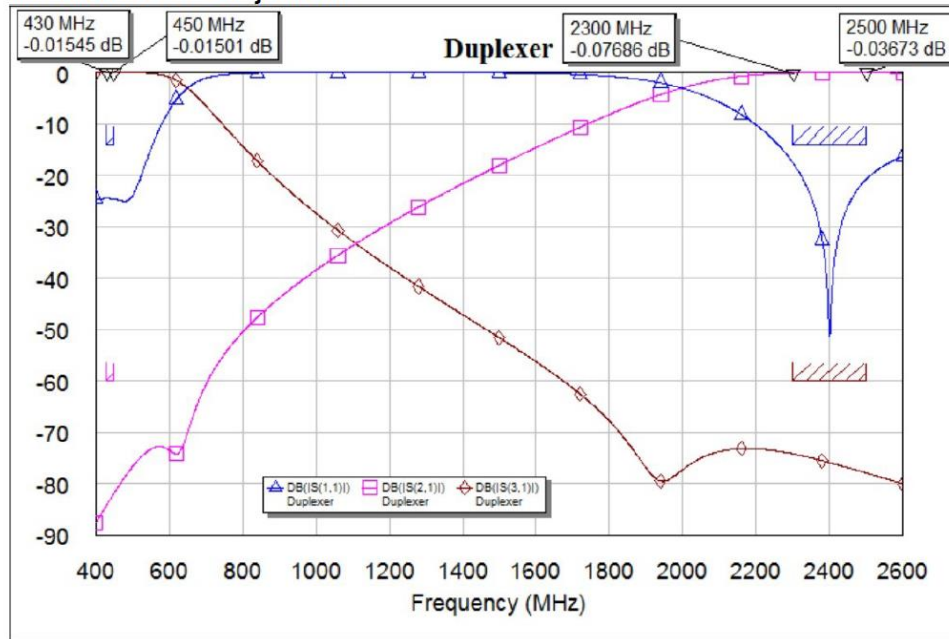
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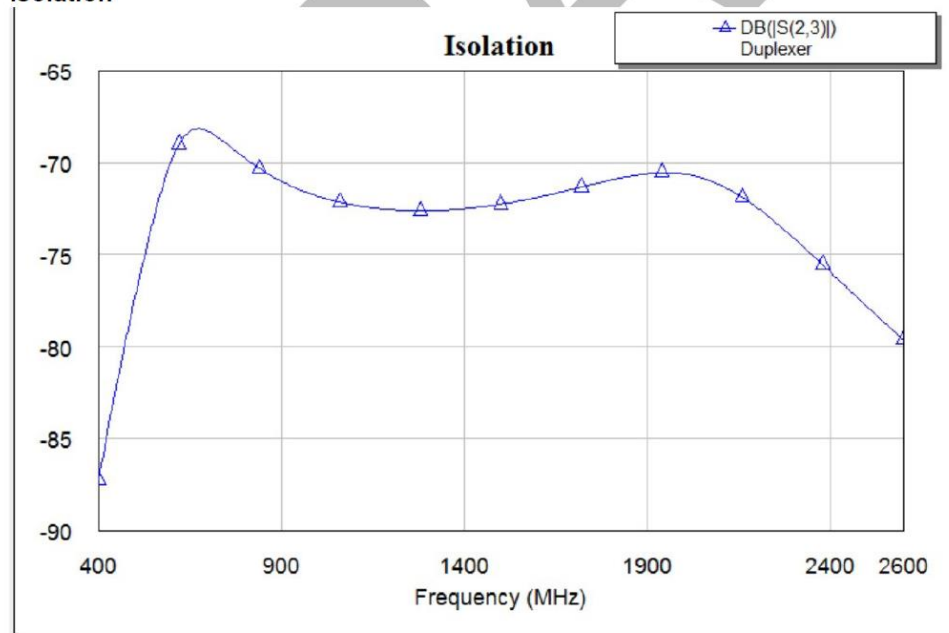
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Theoretical response

Insertion losses & rejections



Isolation



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