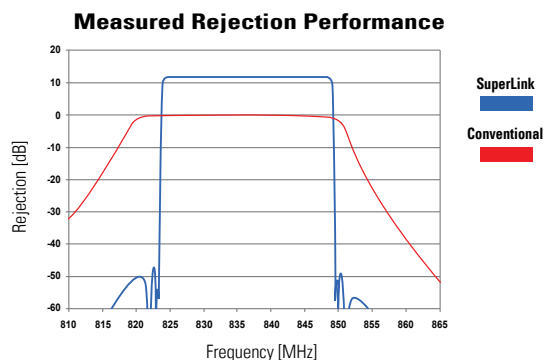


Passband 824 – 849 MHz

Characteristics	Typical Performance 0 to 50° C
Noise Figure	0.5 dB
Gain	12 dB
VSWR	1.5:1
OIP3	+30 dBm

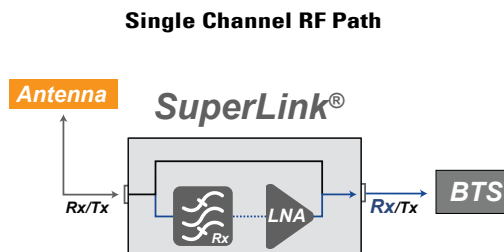
Performance



Rejection

Characteristics	Typical Performance 0 to 50° C	
	Filter	+ Gain
600 – 819.5 MHz	70 dB	58 dB
819.5 – 822.5 MHz	40 dB	28 dB
849 – 851 MHz	30 dB	18 dB
851 – 869 MHz	60 dB	48 dB
869 – 894 MHz	80 dB	68 dB

Architecture



Maximize Your Investment.

Enhance the performance of your existing infrastructure. SuperLink[®] products have field-proven reliability with a measured MTBF of more than 500,000 hours.



Features & Benefits:

- > Covers both A & B bands
- > Reduction in dropped and blocked calls
- > Increase in capacity utilization
- > Enhanced coverage integrity with fewer cell sites deployed
- > Higher data throughput and data speeds
- > Improved overall quality of service
- > Increased handset battery life



Plug & Play Simplicity.

With six RF paths, only one SuperLink G3 unit is required per sectored site.

Mechanical/Environmental

Characteristics	Sectored
Typical Power	80 Watts
Weight	34 lbs
Size	11"W x 19"D x 7"H