



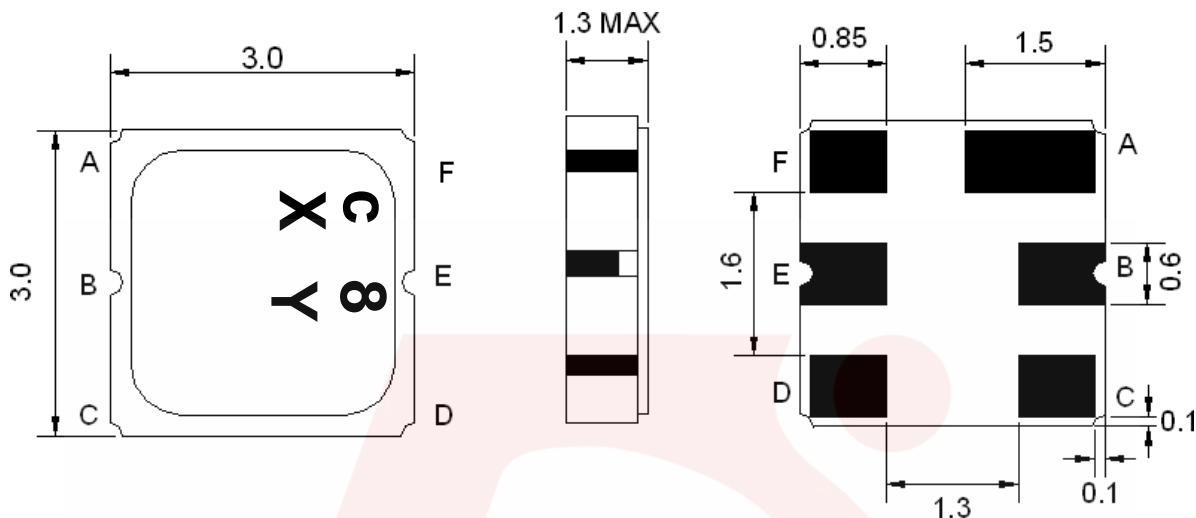
Parameters Description	Minimum	Typical	Maximum	Unit
Center Frequency (Fo)	-	811.0	-	MHz
Insertion Loss within 806.0 – 816.0MHz	-	2.0	3.0	dB
Amplitude Ripple within 806.0 – 816.0 MHz	-	0.5	1.0	dBp-p
VSWR within 806 – 816 MHz	-	1.6	2.0	-
Attenuation:				
851.0 – 861.0 MHz	40	52	-	dB

Notes: (1) No Matching Network.

Parameters Description	Minimum	Typical	Maximum	Unit
Operation Temperature Range	-30	-	+80	°C
Storage Temperature Range	-40	-	+85	°C
Maximum DC Voltage	-	-	0	V
Maximum Input Power	-	-	10	dBm
Source Impedance (single ended) ⁽¹⁾	50 Ohms			
Load Impedance (single ended) ⁽¹⁾	50 Ohms			
Package type & size	M			
Length x Width	3.0 x 3.0 mm ²			
Height	1.3 mm			



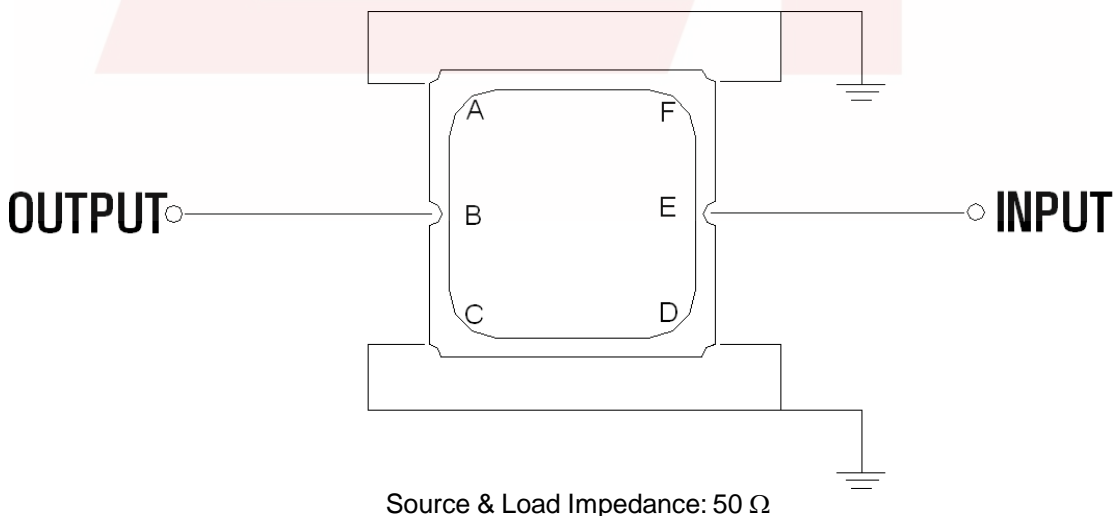
Outline Drawing:



Marking Descriptions	
c	Wireless Application
8	Series Number
X	Date Code(Year)
Y	Date Code(Month)

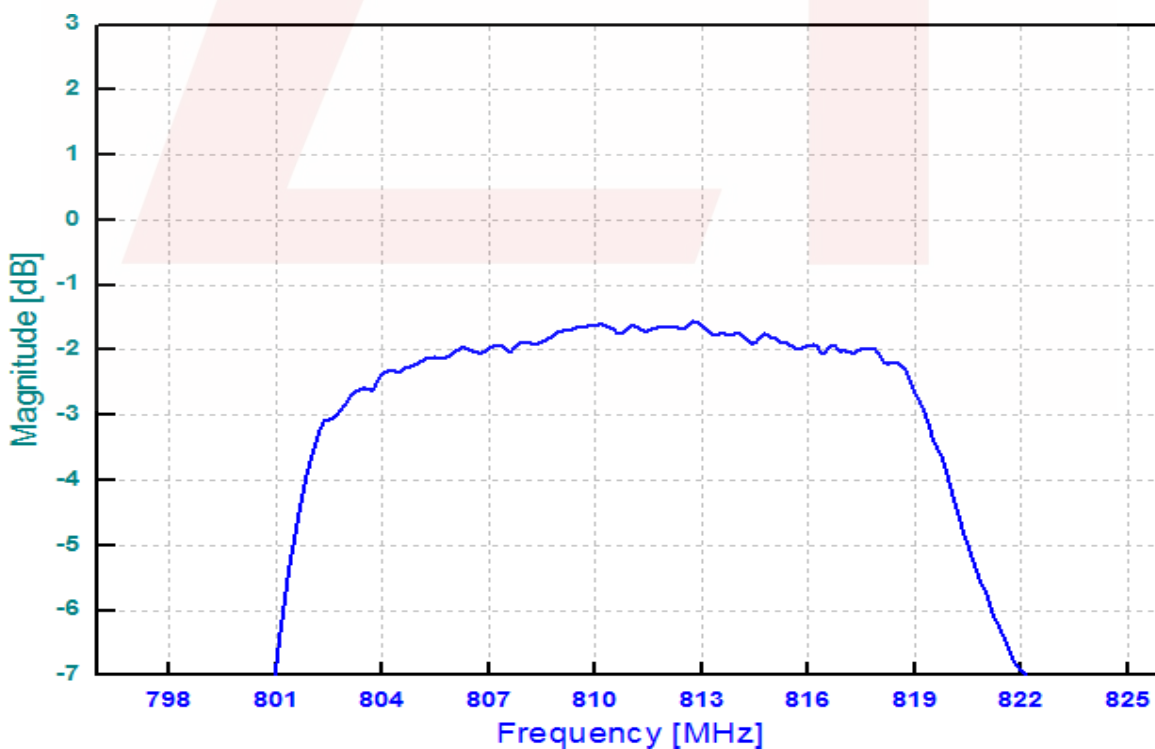
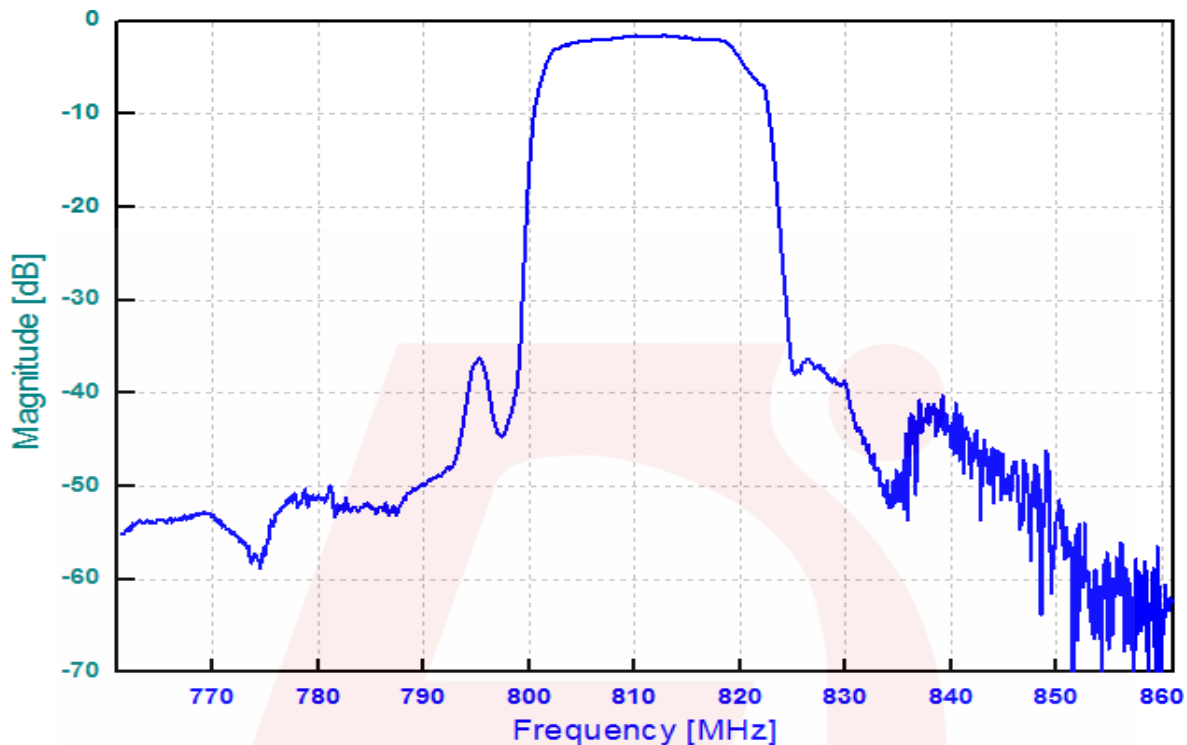
Pin Description	
A, C, D, F	Ground
E	In or Out
B	Out or In

Testing Environment:





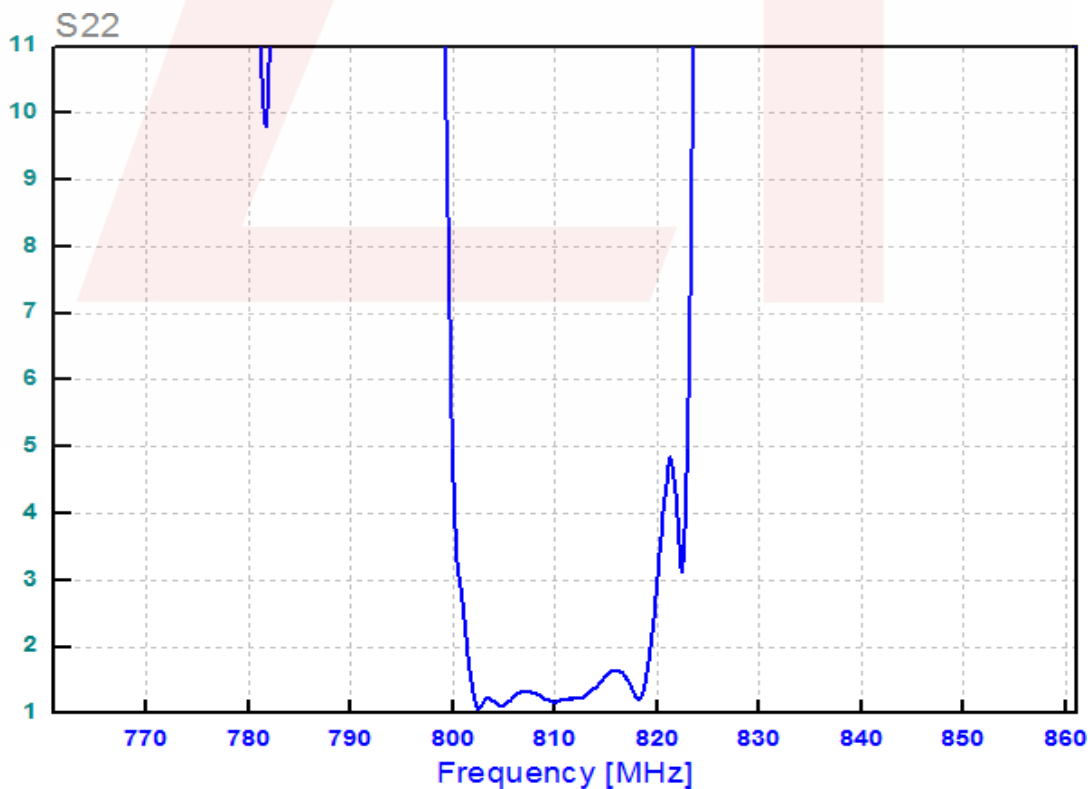
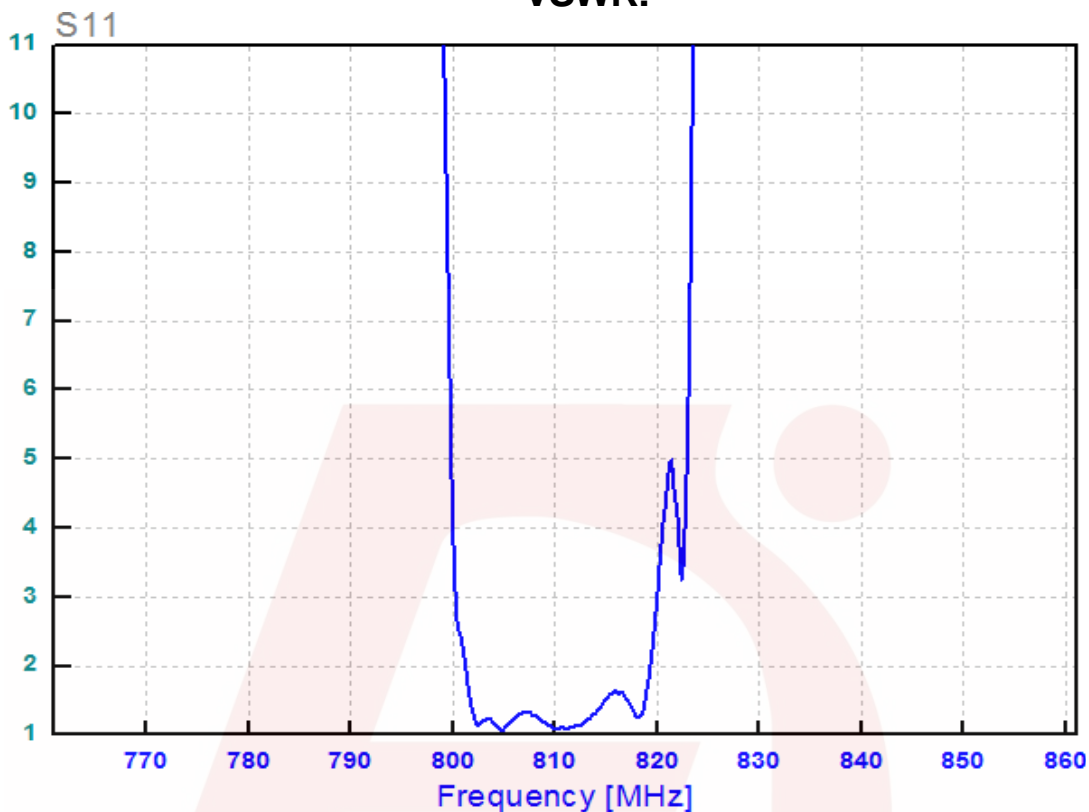
Frequency Response:



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VSWR:

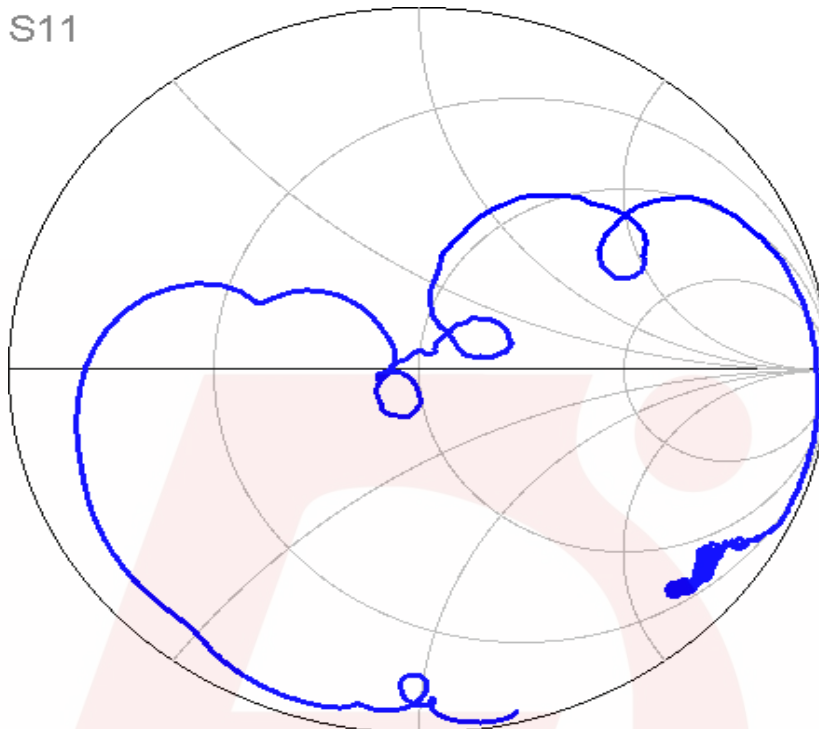


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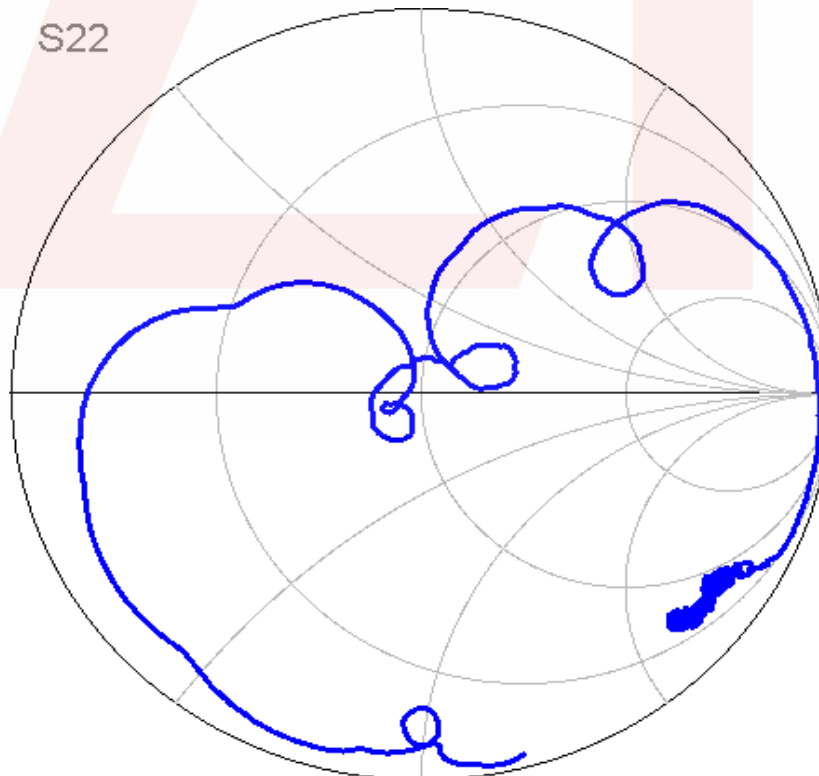


Smith Chart:

S11



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