

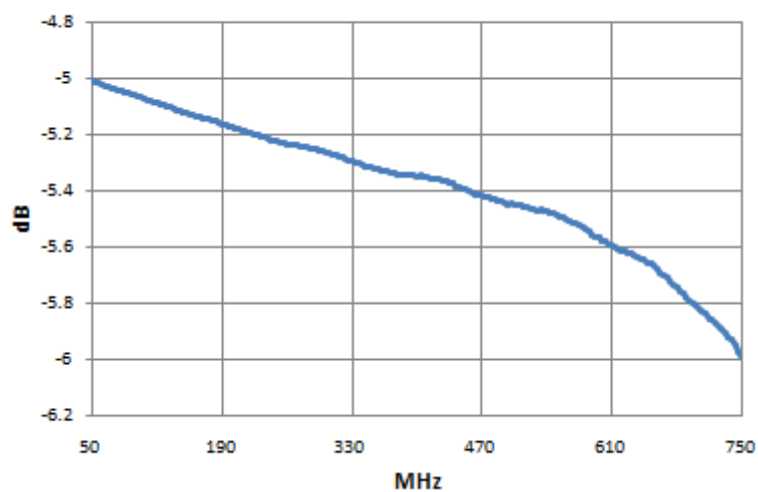
Pin Connections

SUM PORT	1
PORT 1	6
PORT 2	4
PORT 3	3
GROUND	2,5

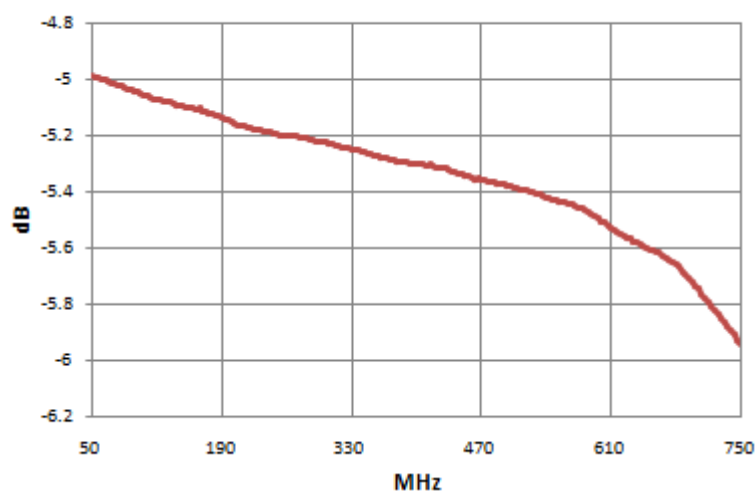
Electrical Specifications: TA=25°C, Zo=50Ω					
Parameter	Test Conditions	Units	Min.	Typ.	Max.
Insertion Loss (Above 4.8)	50-350MHz	dB	---	0.4	1.0
	350-750MHz	dB	---	0.9	1.4
Isolation	50-350MHz	dB	17	27	---
	350-750MHz	dB	17	25	---
Phase Unbalance	50-350MHz	Degree	---	0.5°	6°
	350-750MHz	Degree	---	0.5°	7°
Amplitude Unbalance	50-350MHz	dB	---	0.01	0.3
	350-750MHz	dB	---	0.05	0.6
RF Power Rating (max)		1W			
DC Current (max)		500mA			
Test Impedance (50Ω, 75Ω, etc.)		50OHM			
Operating Temperature		-40°C to +85°C			
Storage Temperature		-55°C to +100°C			



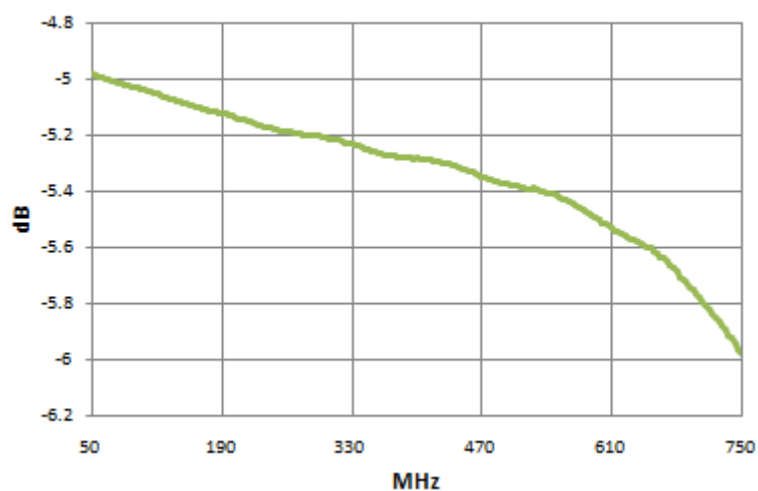
S-1



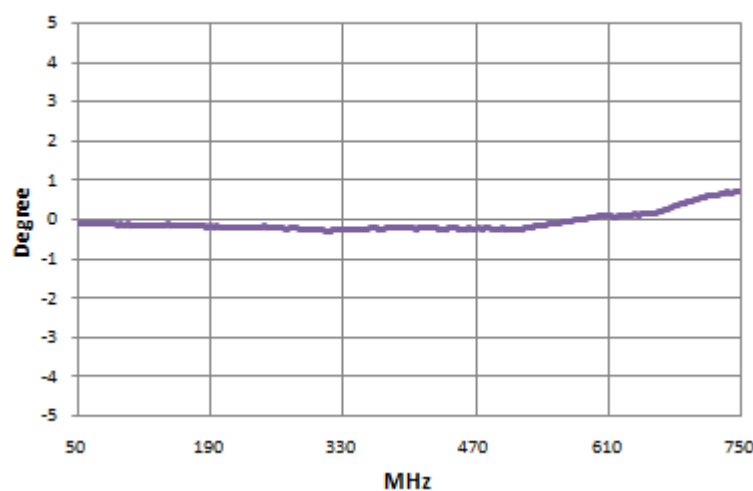
S-2



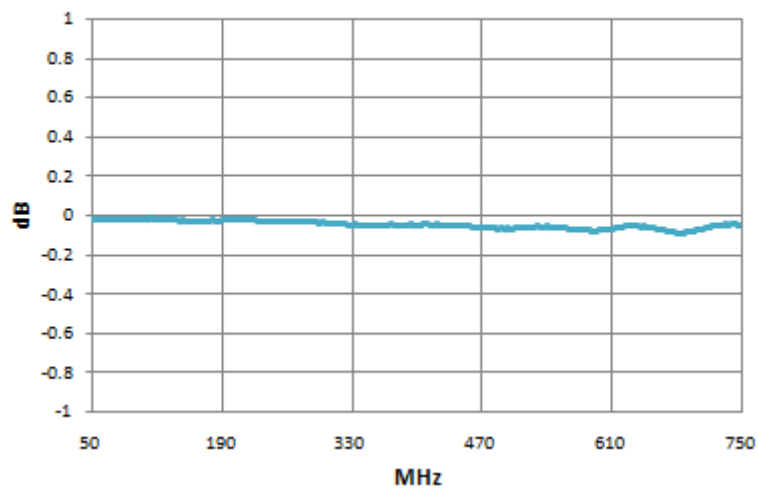
S-3



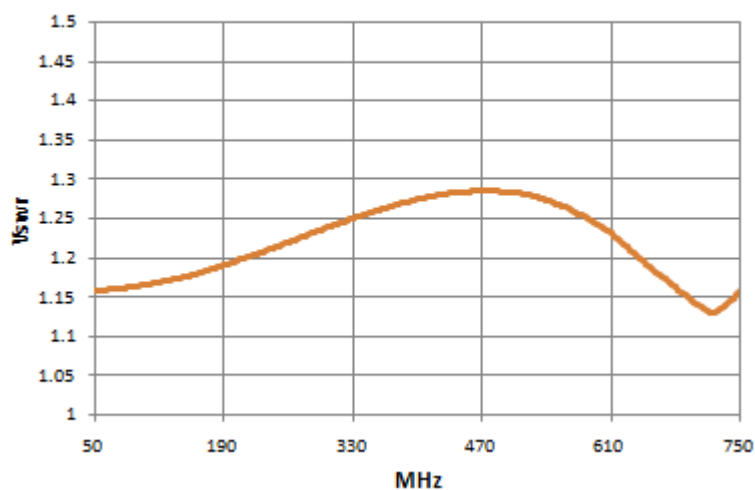
Phase



Amplitude

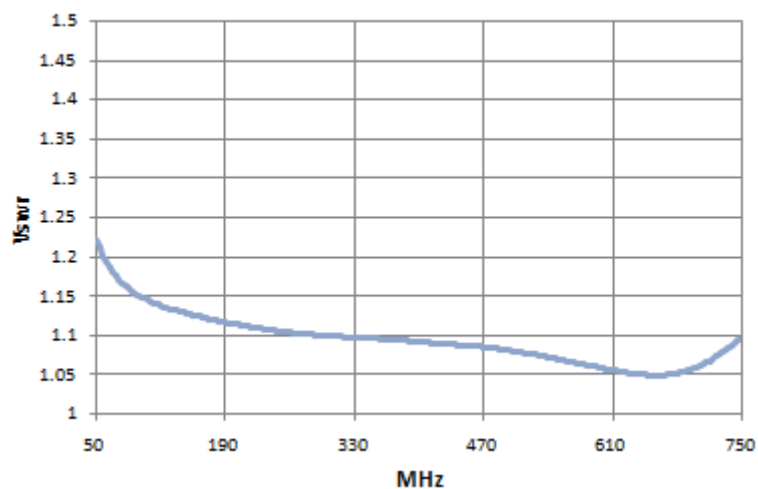


VSWR-S

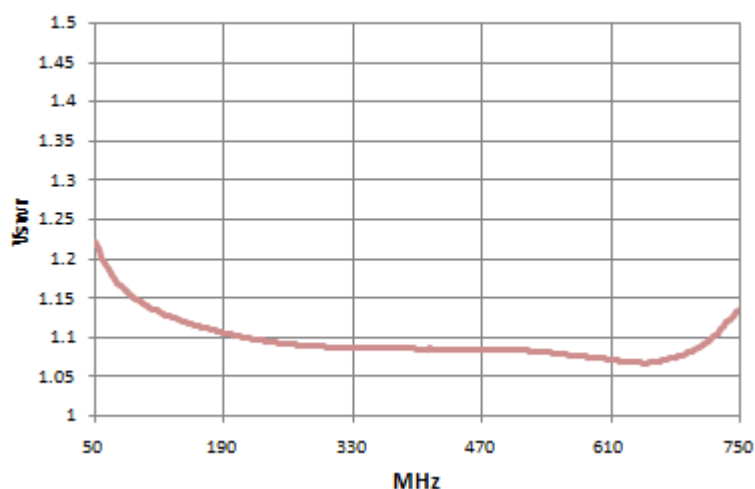




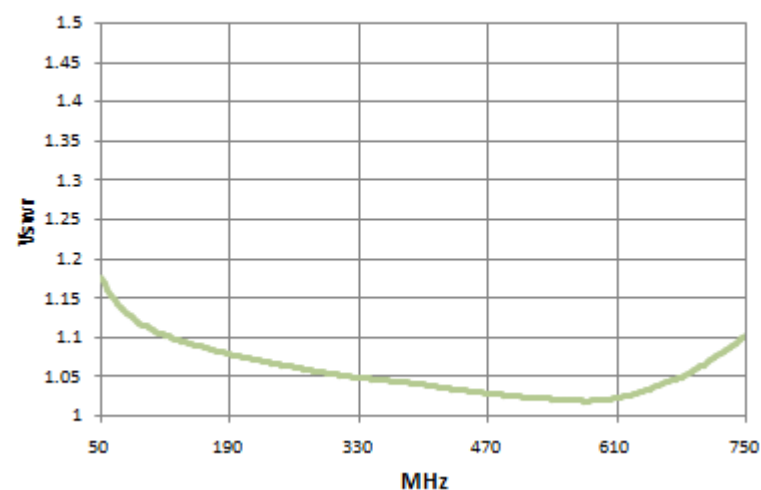
VSWR-1



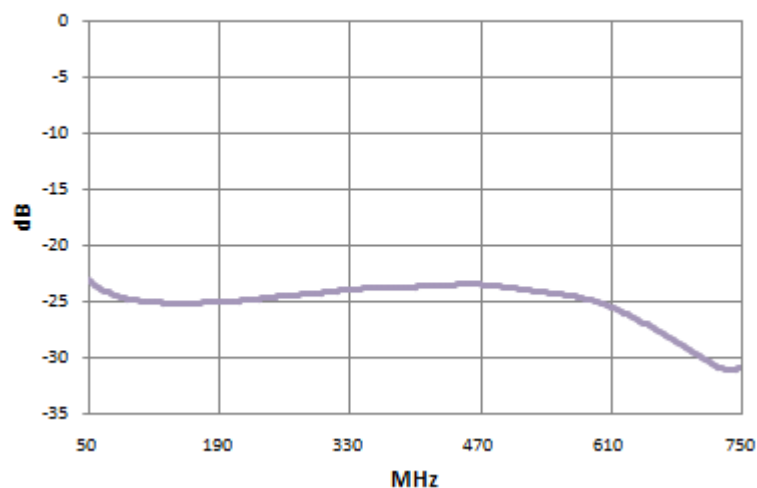
VSWR-2



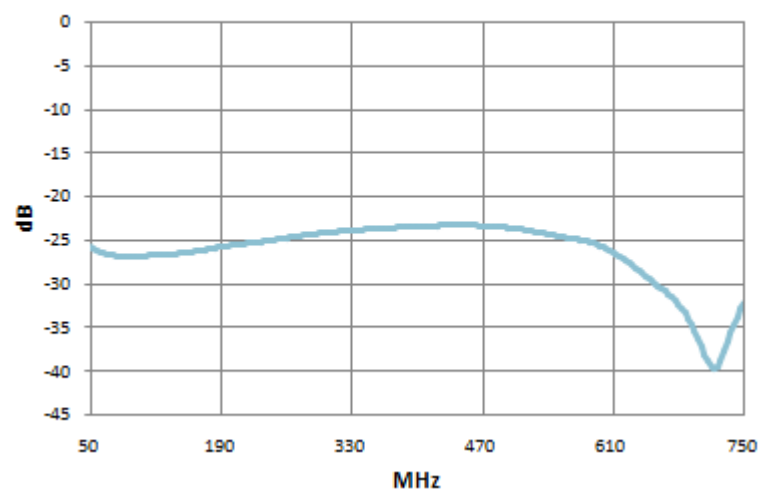
VSWR-3



Isolation 1-2



Isolation 1-3



Isolation 2-3

