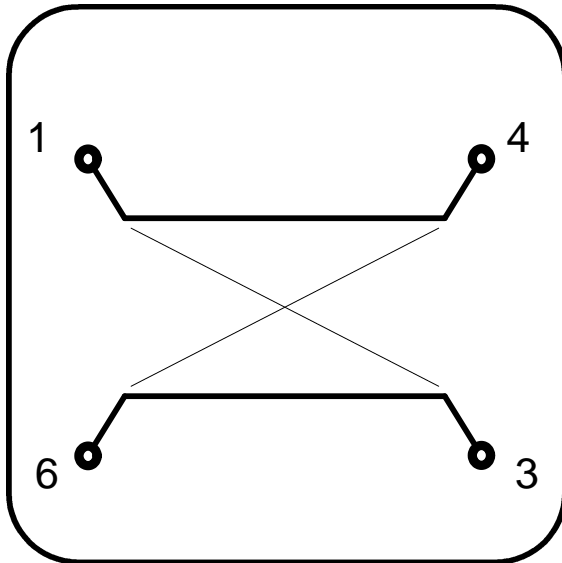


2012 Size

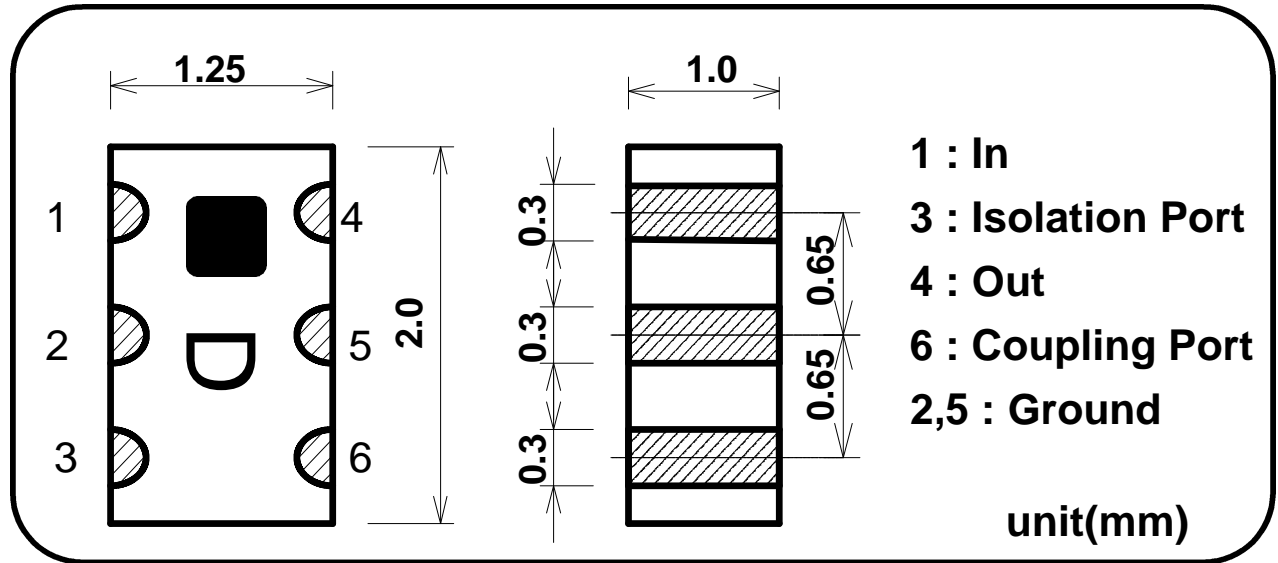
800/900 MHz Band
Chip Multilayer Coupler

SLC-S090M -[]

Equivalent Circuits



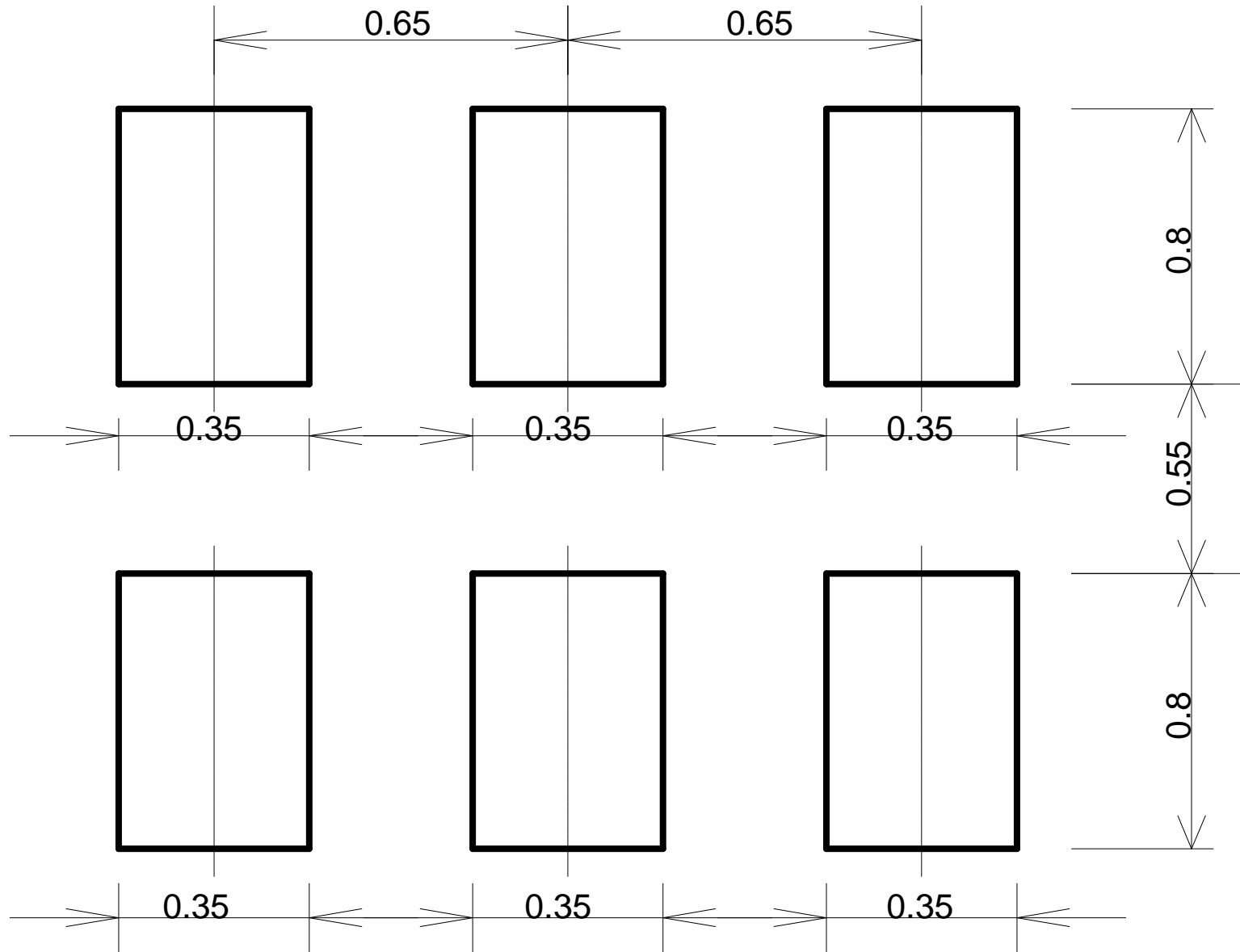
Shape & Size



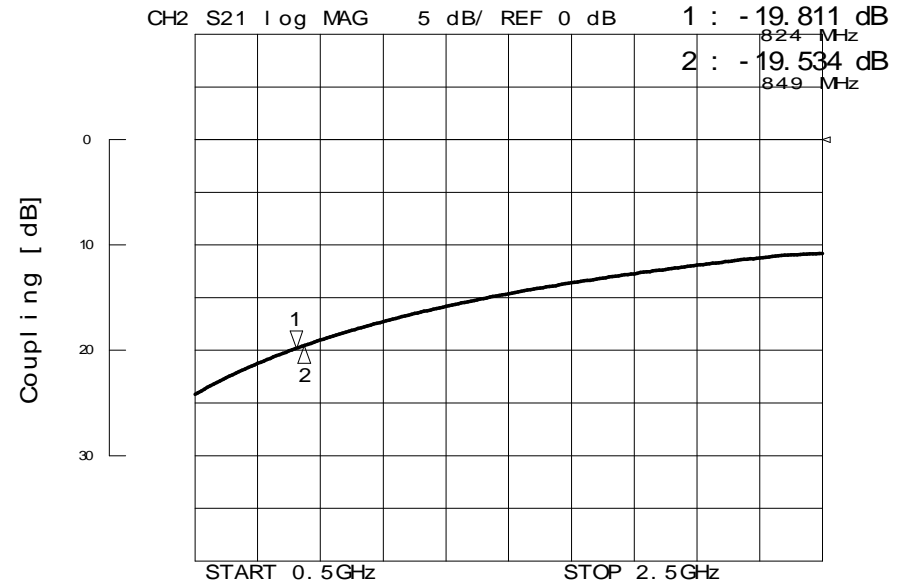
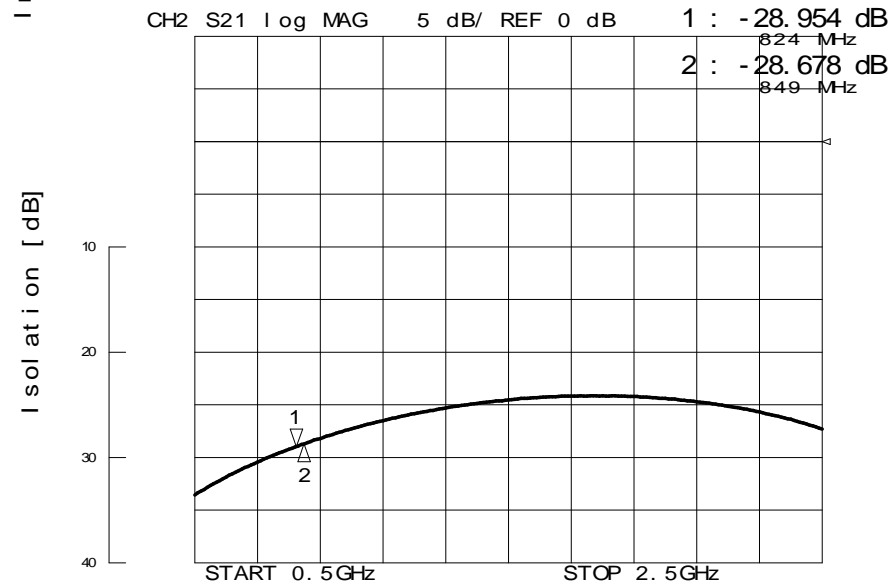
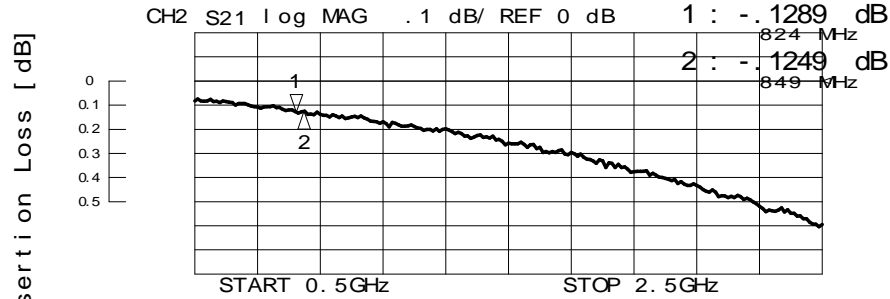
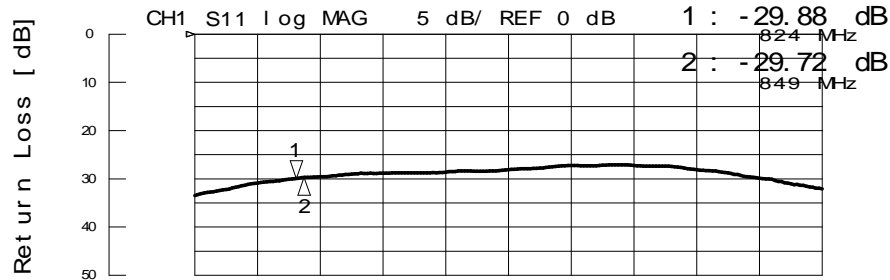
Specifications

P/N	Frequency Range(MHz)	Coupling	Insertion Loss	Isolation	Return Loss	Handling Power	Temperature Range
SLC-S090M-A1	800-850	20.0 +/- 1.5dB	0.3dB Max. (0.15dB Typ.)	27dB Typ.	17dB Min. (25dB Typ.)	1W Max. (CW)	-35 to +85 deg.C
SLC-S090M-G1	869-925	19.0 +/- 1.5dB	0.3dB Max. (0.15dB Typ.)	27dB Typ.	17dB Min. (25dB Typ.)		
SLC-S090M-P1	925-960	18.5 +/- 1.5dB	0.3dB Max. (0.15dB Typ.)	27dB Typ.	17dB Min. (25dB Typ.)		

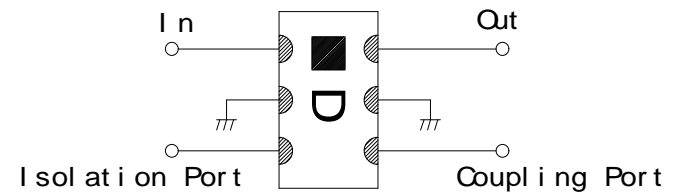
FOOT PATTERN



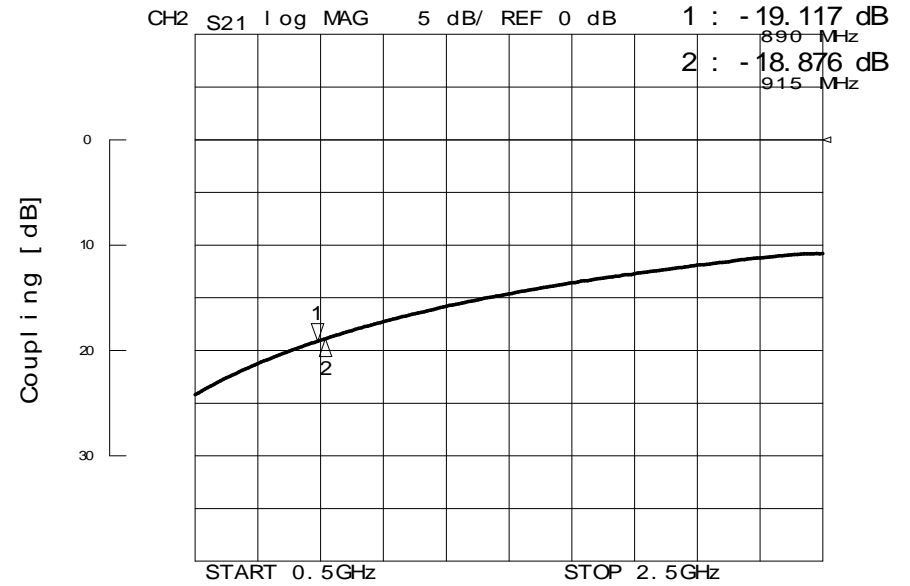
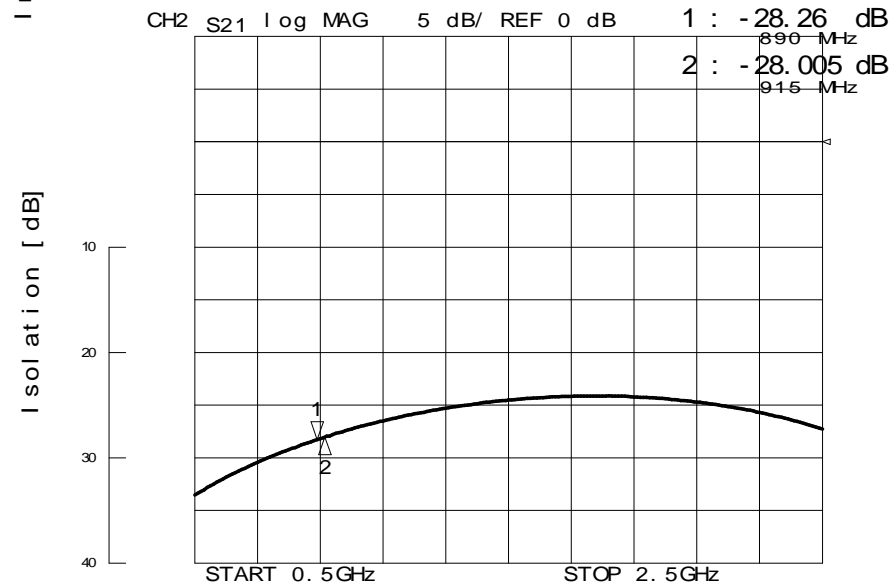
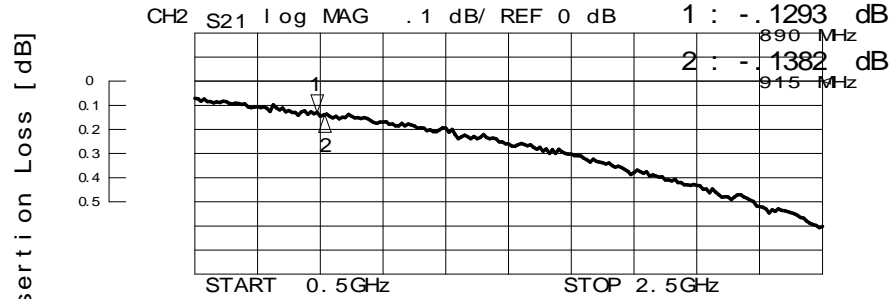
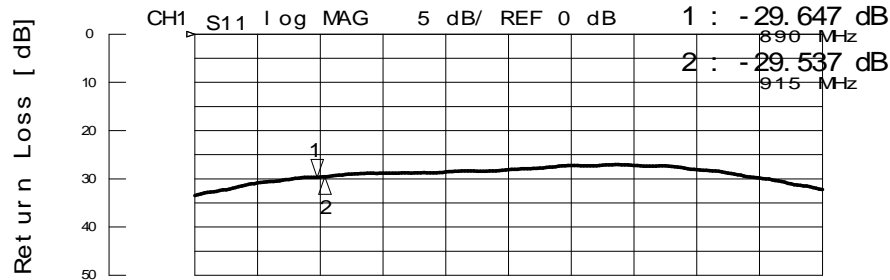
SLC-S090M-A1 Sample Data (for AMPS Tx)



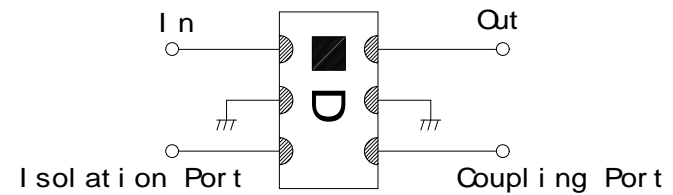
800/900 MHz Band
Chip Multilayer Coupler "SLC-S090M-A1"



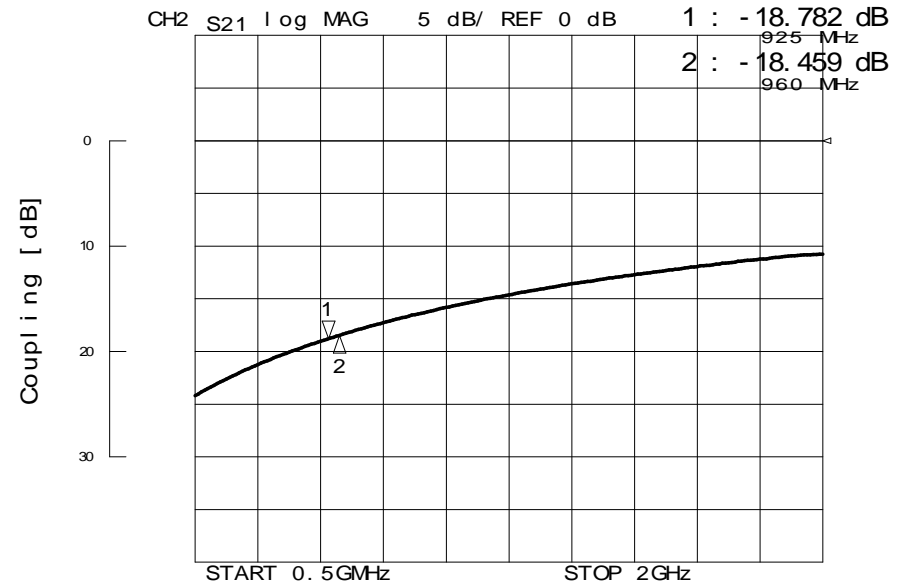
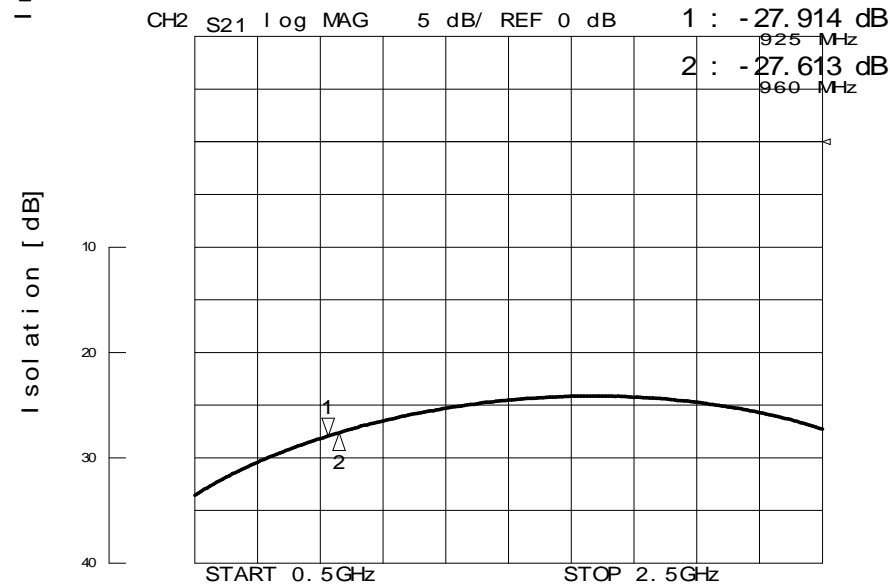
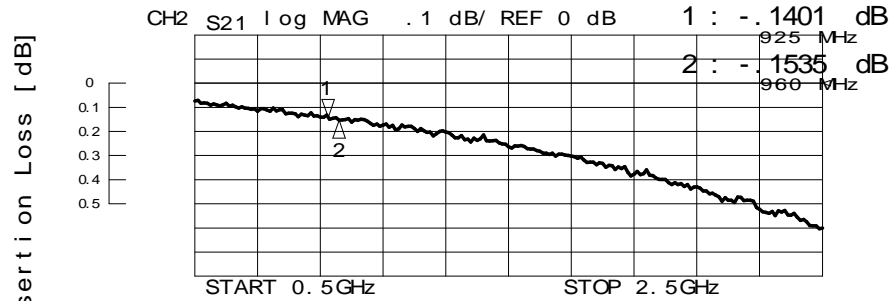
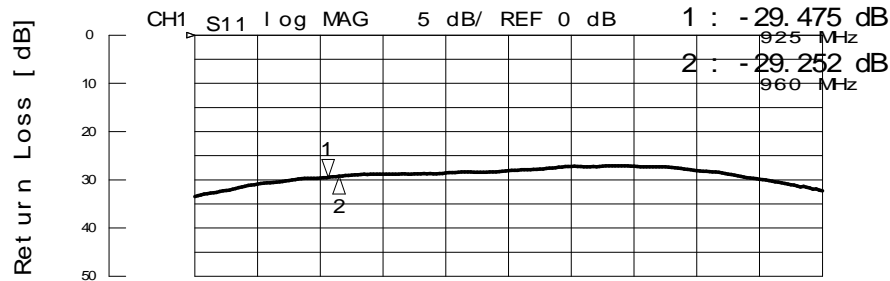
SLC-S090M-G1 Sample Data (for GSM Tx)



800/900 MHz Band
Chip Multilayer Coupler "SLC-S090M-G1"



SLC-S090M-P1 Sample Data (for PDC 800 Tx)



800/900 MHz Band
 Chip Multilayer Coupler "SLC-S090M-P1"

