

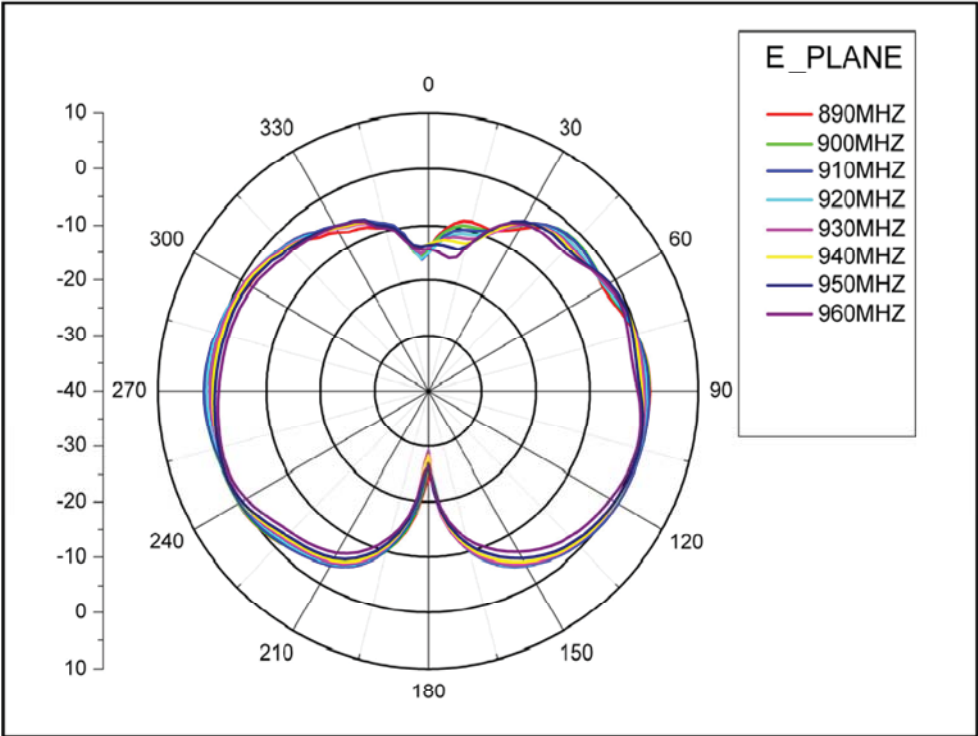
for reference only

**Model.** MEGHX-467RSXXX-950

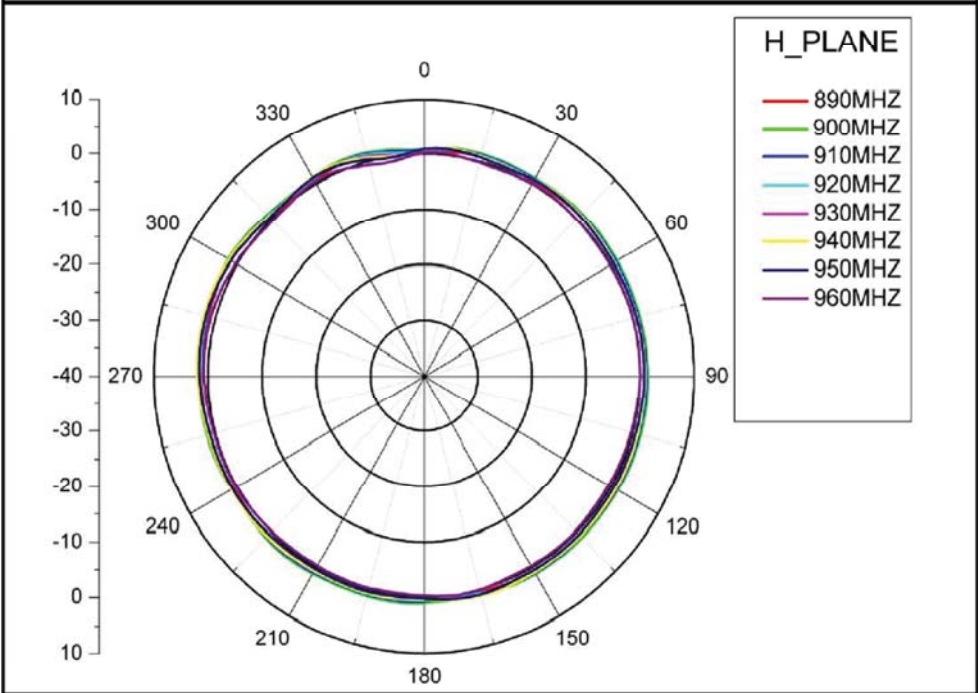
**2D Patterns**

**Pattern Test**

**E-plane**



**H-plane**

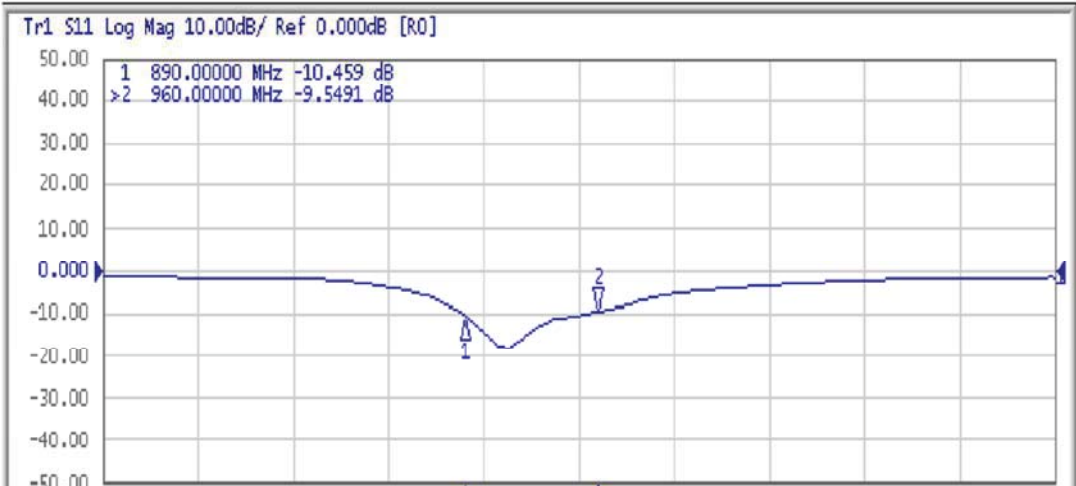


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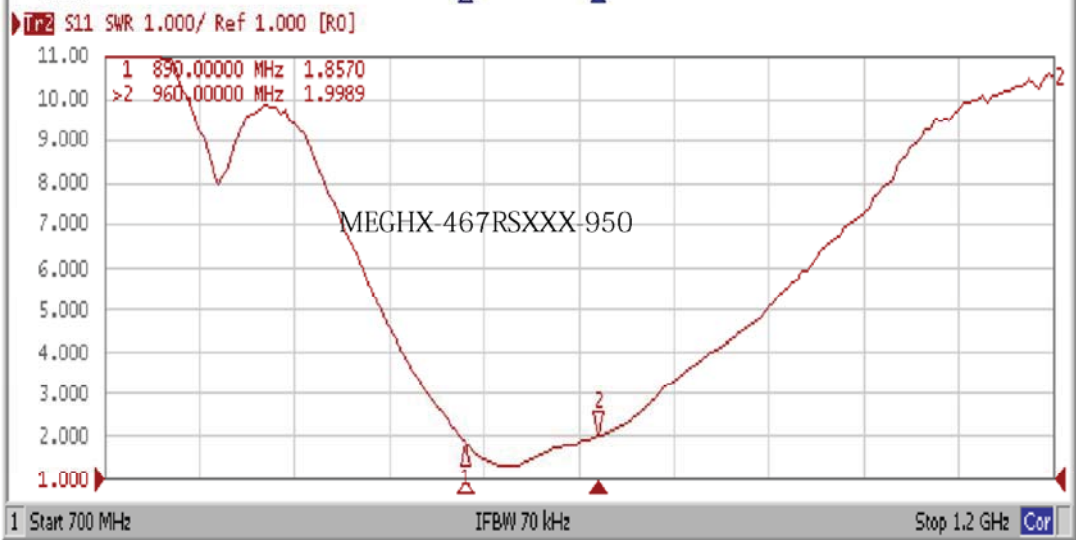
**Test Report**

**Return loss/V.S.W.R**

Return loss



V.S.W.R.



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**Connector****SMA**

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Specification Data	1) Impedance	50 ohm
	2) Frequency Range	0~6GHz
	3) V.S.W.R.	$\leq 1.5$
	4) Working Voltage	$\leq 250$ Vrms
	5) Dielectric Withstanding	$\leq 670$ Vrms
	6) Voltage Insulation Resistance	$\geq 2000$ Mega ohm
	7) Contact Resistance	Center contact: 3.0 Milliohms (Max.) Outer contact: 2.0 Milliohms (Max.)
	8) Recommended coupling nut torque	4.0~8.8 in. lbs (0.45~0.99Nm)
	9) Coupling nut retention force	$\geq 50$ lbs (222N)
	10) Contact captivation force	$\geq 5$ lbs (22.2N)
	11) Durability (mating)	$\geq 500$ cycles

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Environmental Data	1) Operating Temperature	$-65^{\circ}\text{C} \sim +165^{\circ}\text{C}$
	2) Thermal Shock	MIL-STD-202,Method 107, Condition E
	3) Corrosion	MIL-STD-202,Method 101, Condition E
	4) Shock	MIL-STD-202,Method 213, Condition I
	5) Vibration	MIL-STD-202,Method 204, Condition E
	6) Moisture Resistance	MIL-STD-202,Method 106

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Material Specifications	Material Data	Material
	1) Body	Brass
	2) Contact	Brass
	3) Insulator	Teflon or Delrin

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