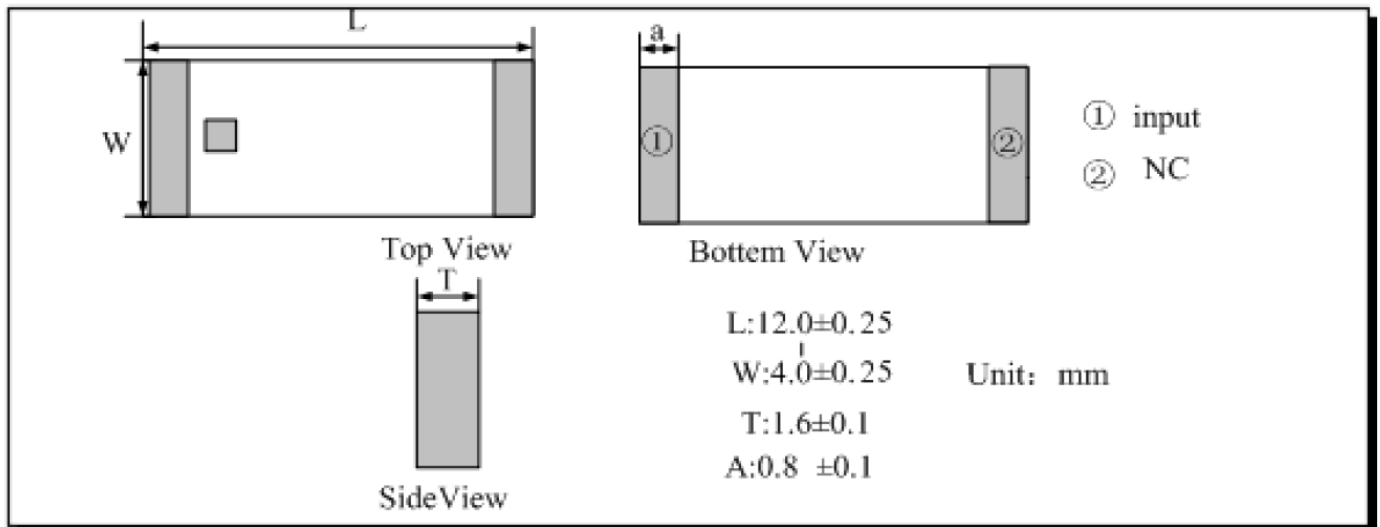
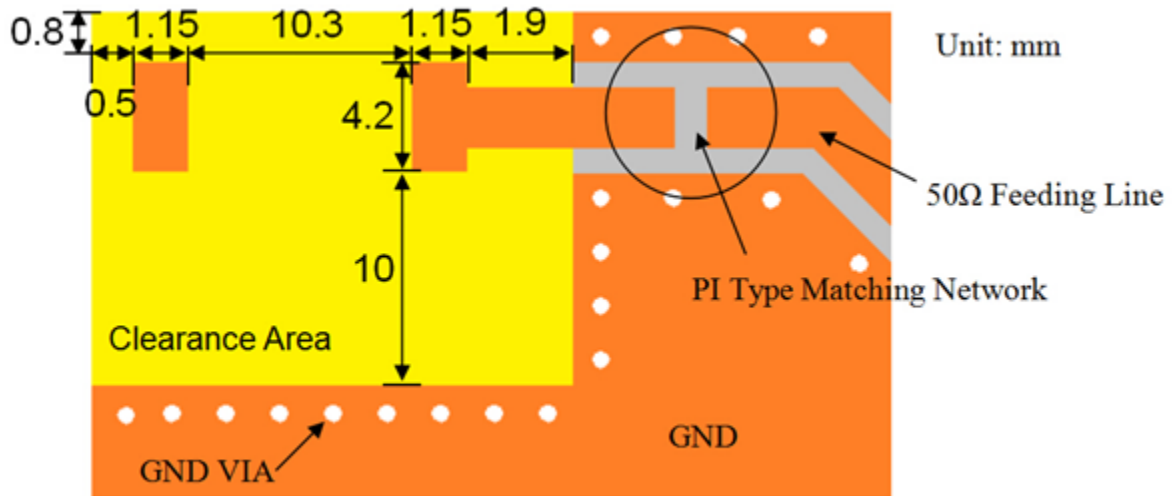


#### ■ ELECTRICAL SPECIFICATION

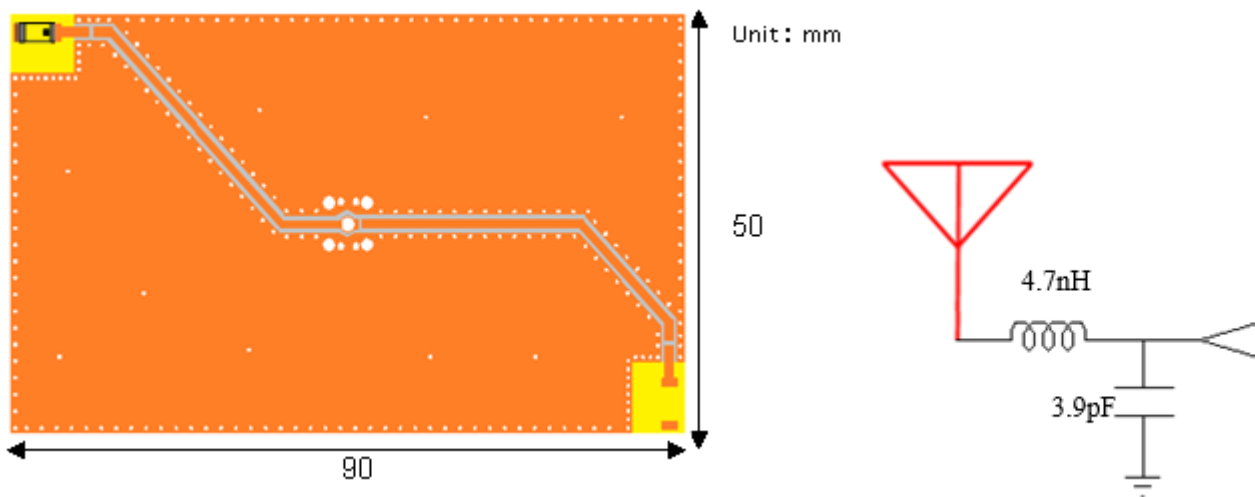
PARAMETERS	VALUE	UNIT
Frequency Range	915.000	MHz
Peak Gain	3.42	dBi
Polarization	Linear	-
Band Width, typ	15	MHz
Feed Impedance	50	$\Omega$
Operating Temperature Range	-40 ~ +85	$^{\circ}\text{C}$
Storage Temperature Range	-40 ~ +85	$^{\circ}\text{C}$
VSWR, max	2.0	-
Azimuth Beam Width	Omni-directional	-

#### ■ MECHANICAL SPECIFICATION

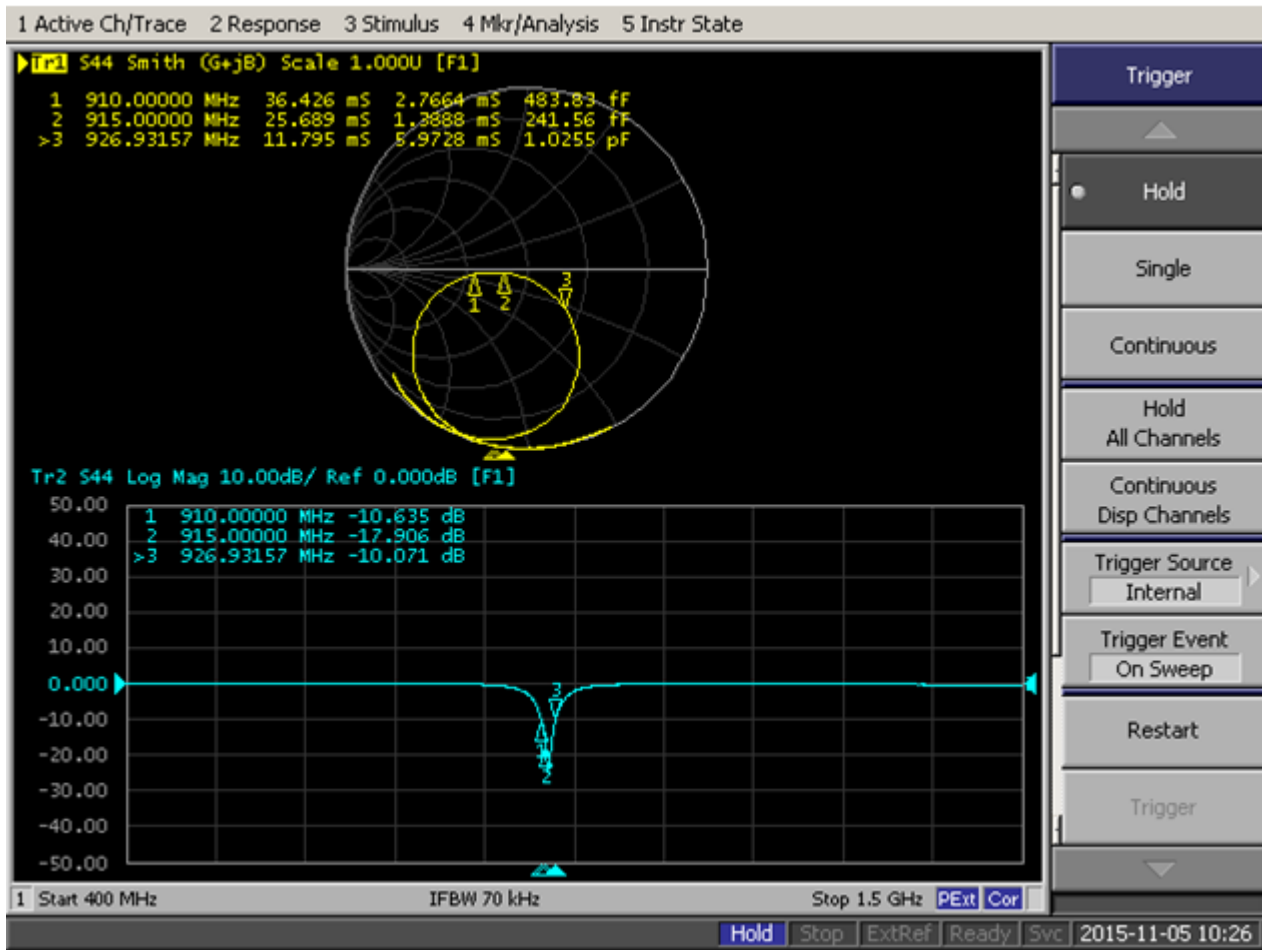




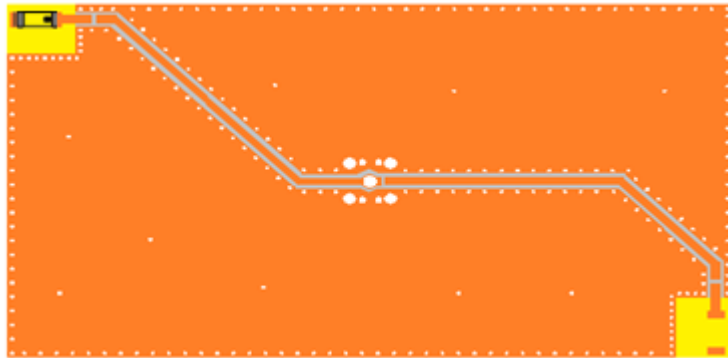
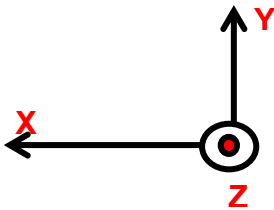
#### ■ TEST BOARD AND MATCHING CIRCUIT



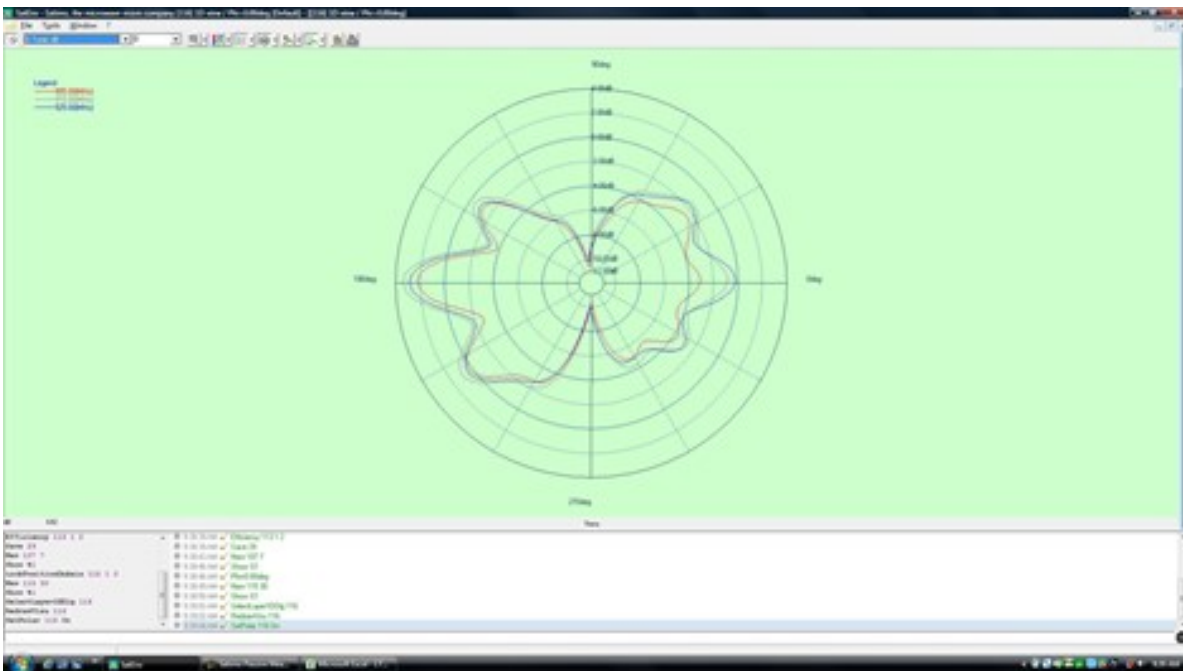
#### ■ FREQUENCY CHARACTERISTICS



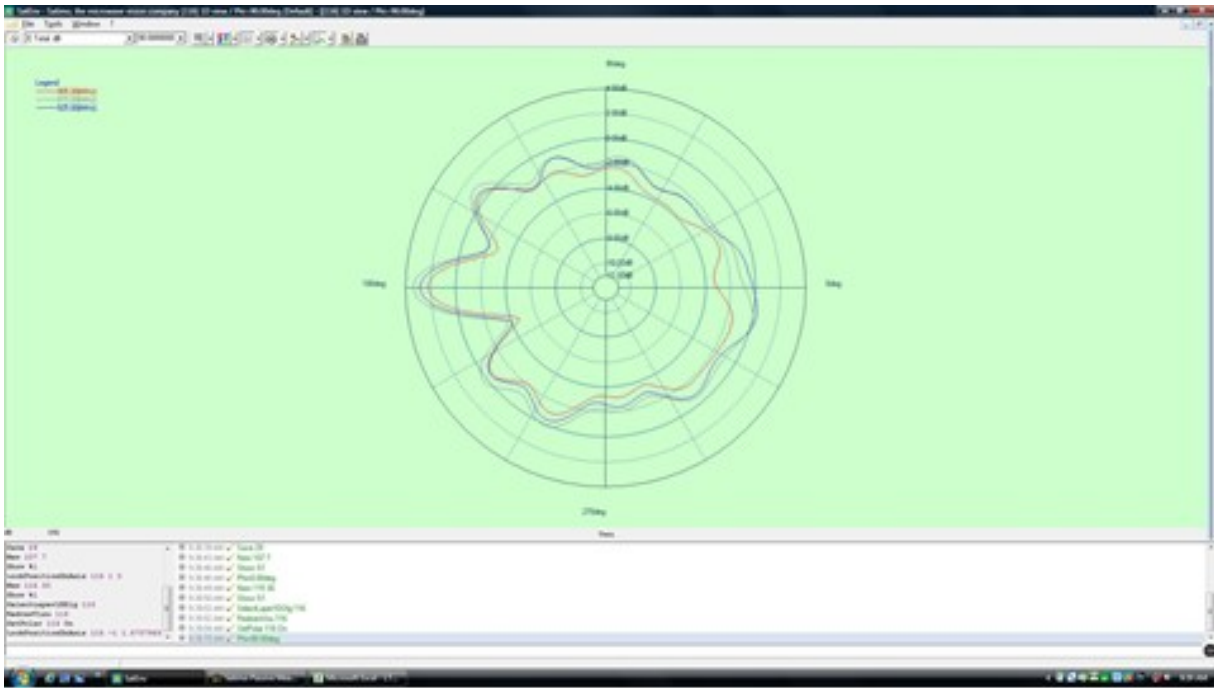
#### ■ RADIATION PATTERN



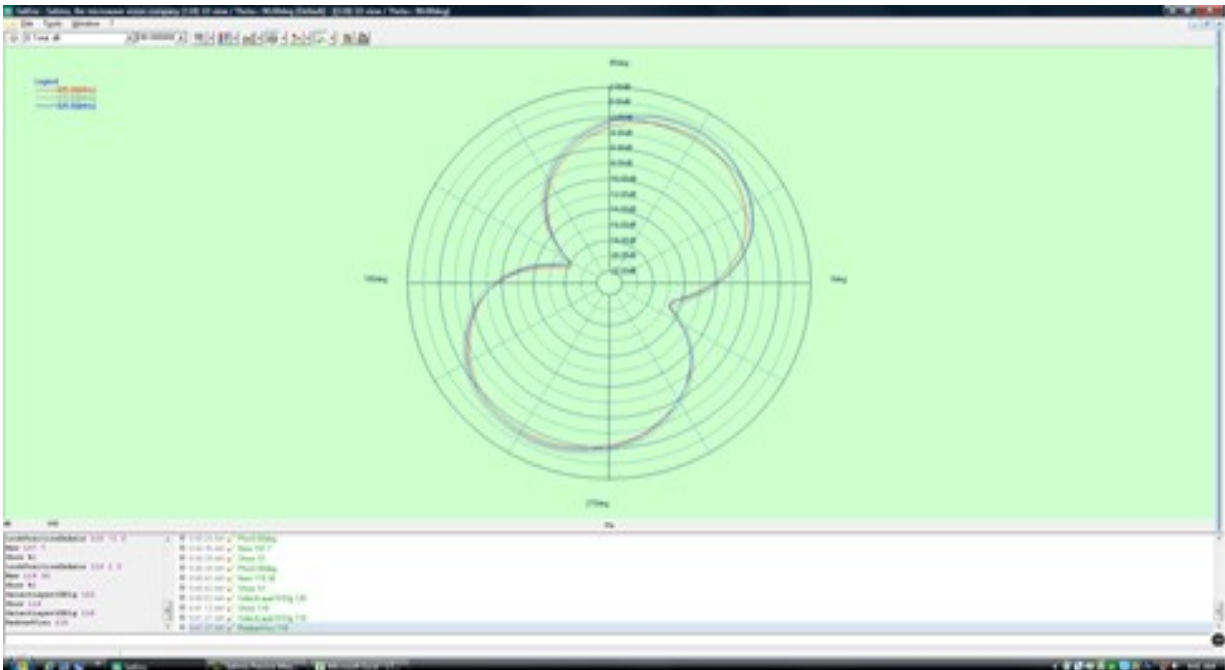
#### X - Z Plane



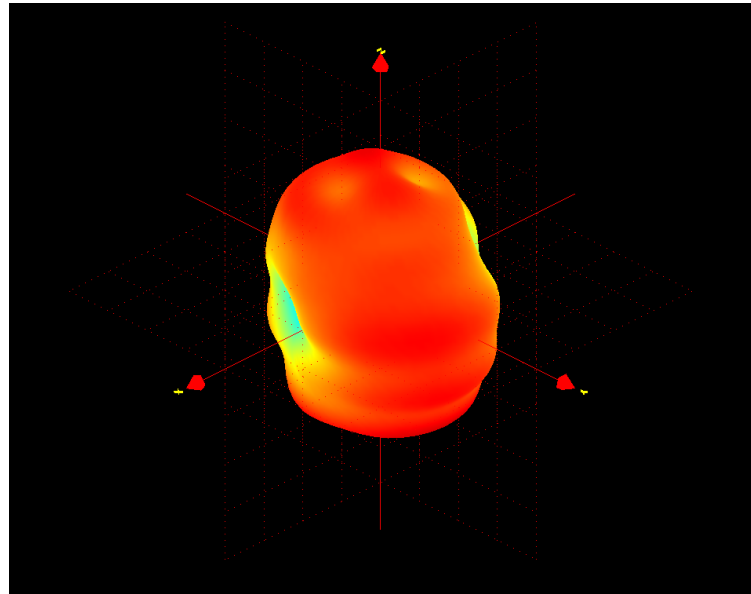
#### Y – Z Plane



#### X – Y Plane



### 3D Radiation Pattern



Frequency (MHz)	910	915	925
Avg. Gain (dBi)	-2.56	-2.12	-2.25
Peak Gain (dBi)	3.15	3.42	3.08
Efficiency (%)	54	59	53

- APPROVAL**

RALTRON	
DRAWN BY:	AR, May 21, 2018
APPROVED BY:	CP, May 21, 2018
REVISION:	A, Initial Release
	B, AR May 21, 2019 Updated Dimensions



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