■ **ELECTRICAL SPECIFICATION**

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| SPECIFICATIONS	SPECIFICATIONS		UNIT
Frequency Range	2400 ~ 2500	5100 ~ 5800	MHz
Return Loss (within 70x70mm GND Plane)	Min: < -19 Edge: <-2	Max: < -5	dB
Efficiency	Max: 80 Edge: 30	50	%
Gain, typ	3	5	dBi
Polarization	Linear		-
Impedance	50		Ω
Frequency Temperature Coefficient	0 ± 10		ppm/˚C
Relative Humidity Range	55 ~ 75		%
Operating Temperature Range	-40 ~ +80		˚C
Storage Temperature Range	-40 ~ +85		˚C

■ **FREQUENCY CHARACTERISTICS**
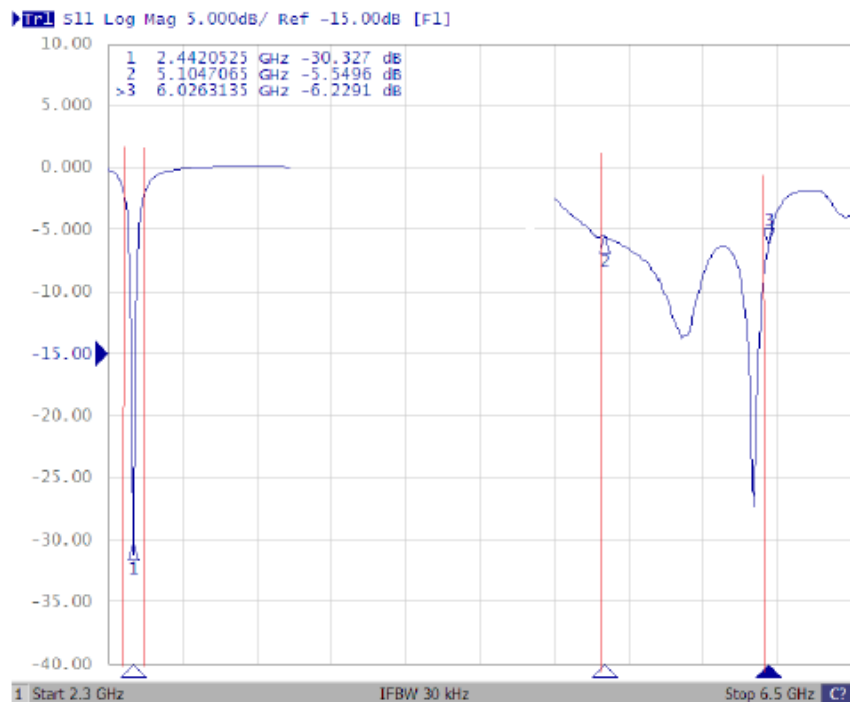
■ **PEAK GAIN**
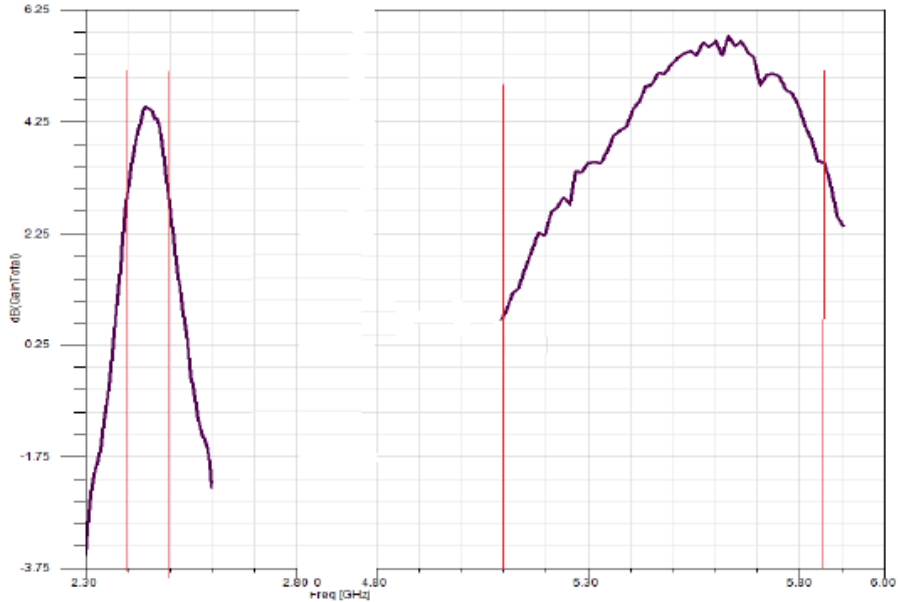
■ **EFFICIENCY**
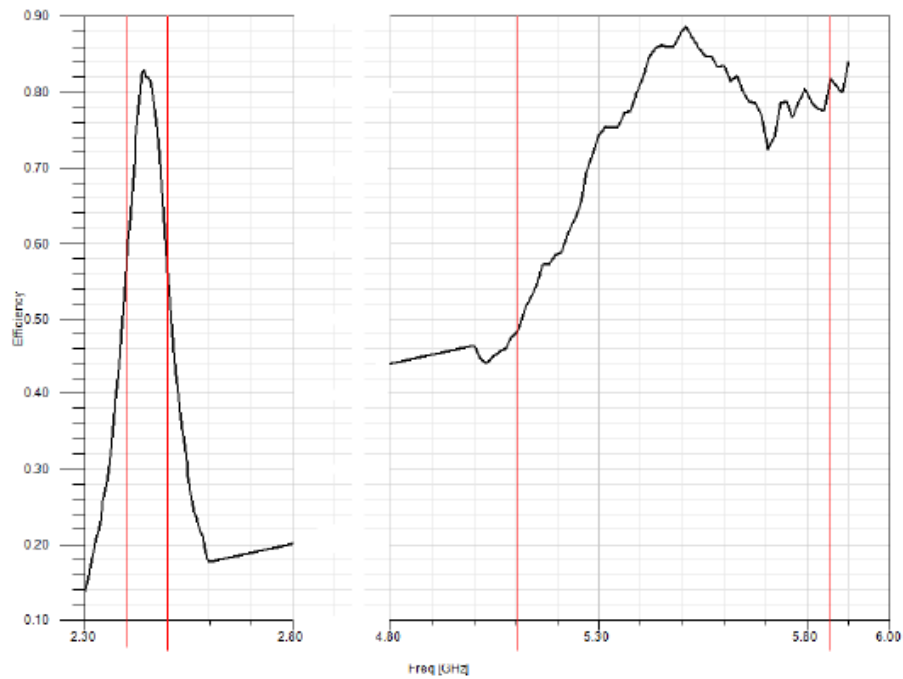
■ **DIMENSIONS**
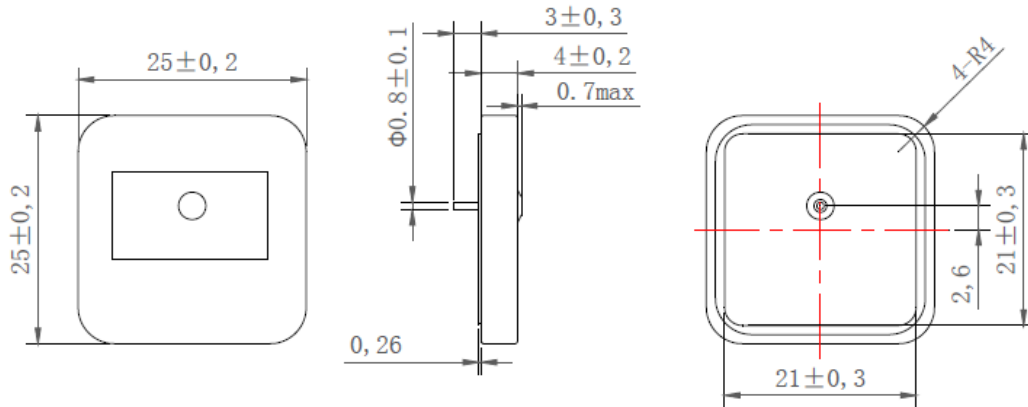
■ **APPROVAL**

RALTRON	
DRAWN BY:	CP, March 02, 2016
APPROVED BY:	CP, March 02, 2016
REVISION:	A, Initial Release

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