## **GPS AND GLONASS PATCH ANTENNA**

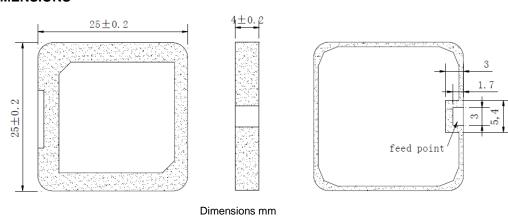
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### ELECTRICAL SPECIFICATIONS

SPECIFICATIONS	SPECIFICATIONS	UNIT
Receiving Frequency Range	1575 ~ 1602	MHz
Frequency (with 70x70 GND Plane)	1575 & 1602	MHz
VSWR (in Center Frequency), max	2	-
Gain (Zenith), typ	3.0	dBi
Polarization	Linear	-
Impedance	50	Ω
Frequency Temperature Coefficient	0 ± 10	ppm/°C
Operating Temperature Range	-40 ~ +85	°C
Storage Temperature Range	-40 ~ +110	°C
Soldering Temperature, max (10 s)	240	°C

### DIMENSIONS



Solder plant
Feed area
Solder mask
Clearence area

Through hole ( $\Phi$ 0.6 $^{\circ}$ 0.7mm)

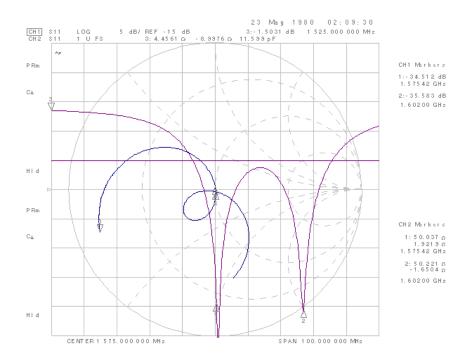


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### FREQUENCY CHARACTERISTICS



#### APPROVAL

RALTRON		
DRAWN BY:	LP, September 14, 2016	
APPROVED BY:	CP, September 14, 2016	
REVISION:	A, Initial Release	

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