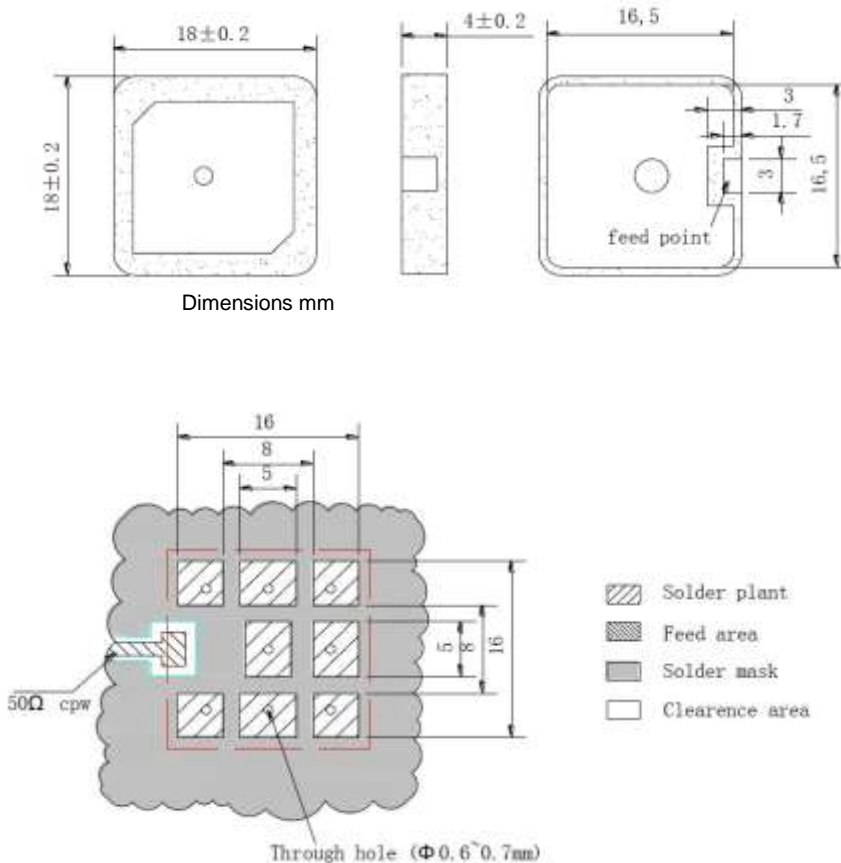


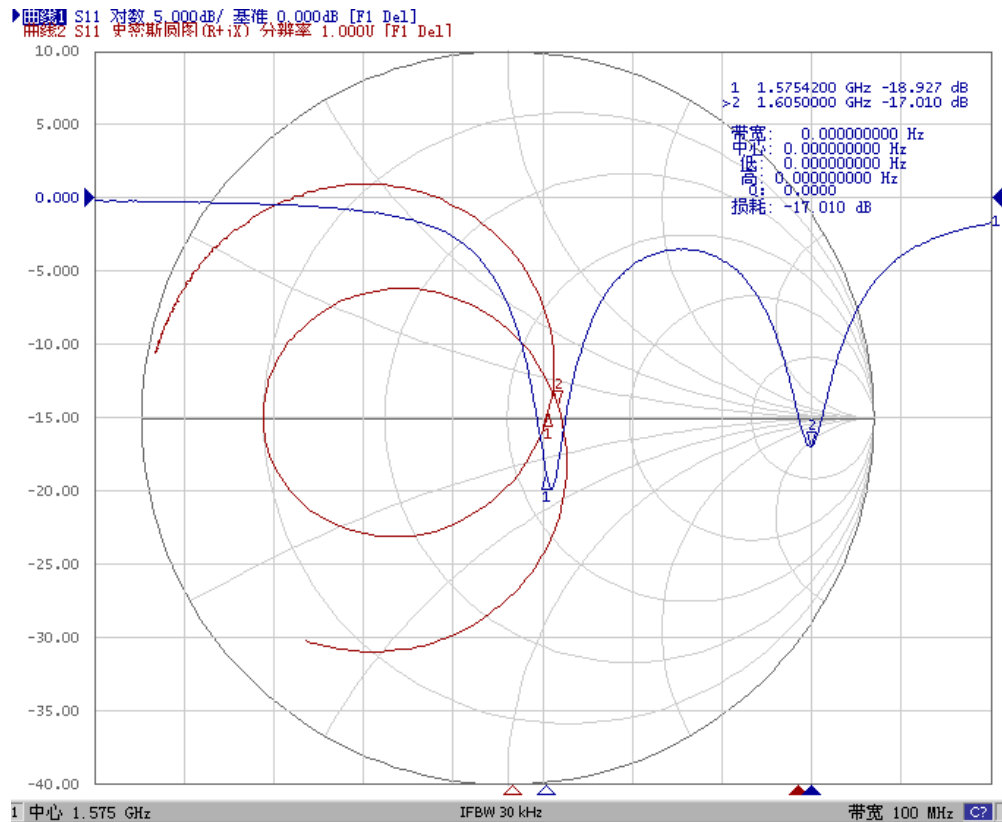
ELECTRICAL SPECIFICATIONS

SPECIFICATIONS	SPECIFICATIONS		UNIT
Receiving Frequency Range	1575	1602 ~ 1610	MHz
Center Frequency (with 50x50 GND Plane)	1575 ± 3	1605 ± 4	MHz
VSWR (in Center Frequency), max	2.5		-
Gain (Zenith), typ	1.0		dBi
Axial Ratio, max	20		dB
Polarization	RHCP		-
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



FREQUENCY CHARACTERISTICS



APPROVAL

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