

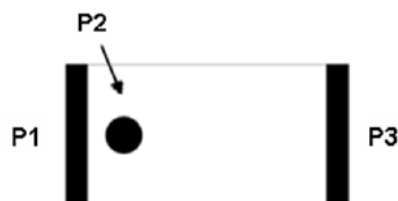
ELECTRICAL SPECIFICATION

PARAMETERS	VALUE	UNIT
Frequency Range	6240 ~ 8500	MHz
Center Frequency	7370	MHz
VSWR, max	2.0	-
Gain	3 - 4.5	dBi
Efficiency	70 - 80	%
Power Capacity, max	3	W
Input Power, max (for 5 min.)	5	W
Polarization	Linear	-
Azimuth Beamwidth	Omni-Directional	-
Operating Temperature Range	-40 ~ +85	°C

MECHANICAL SPECIFICATION

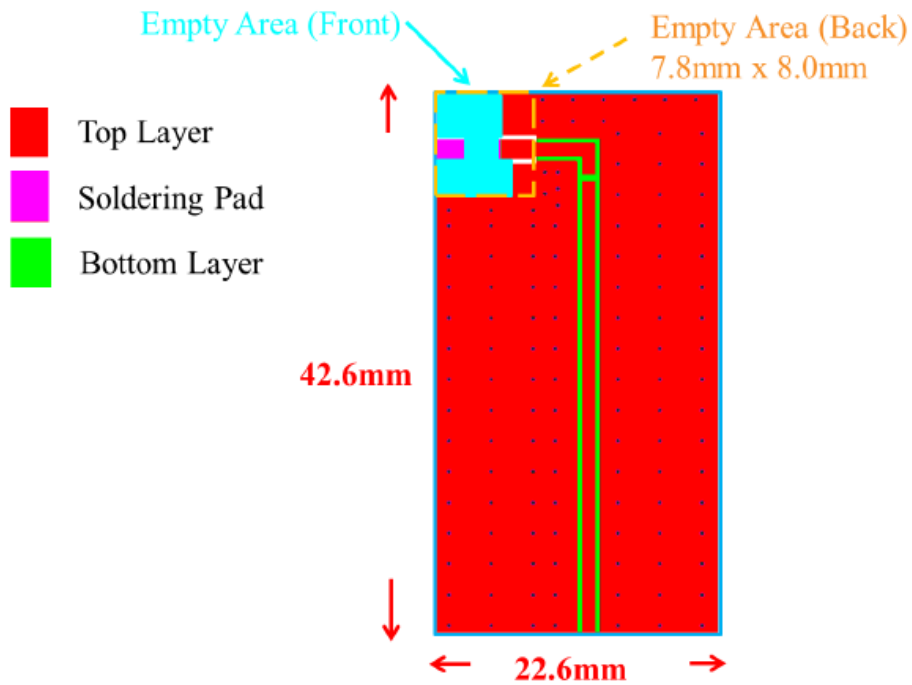
Figure	Symbol	Dimension (mm)
	L	3.20 ± 0.20
	W	1.60 ± 0.10
	T	1.10 ± 0.10
	A	0.25 ± 0.15

CONSTRUCTION

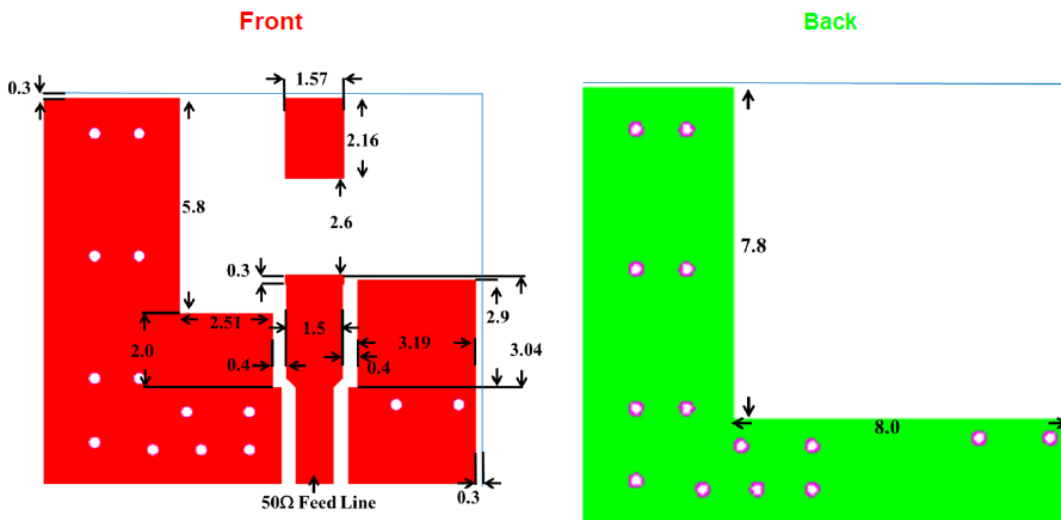


PIN	Connection
1	Feeding
2	Identification Mark
3	Soldering terminal

■ SOLDER LAND PATTERN DESIGN



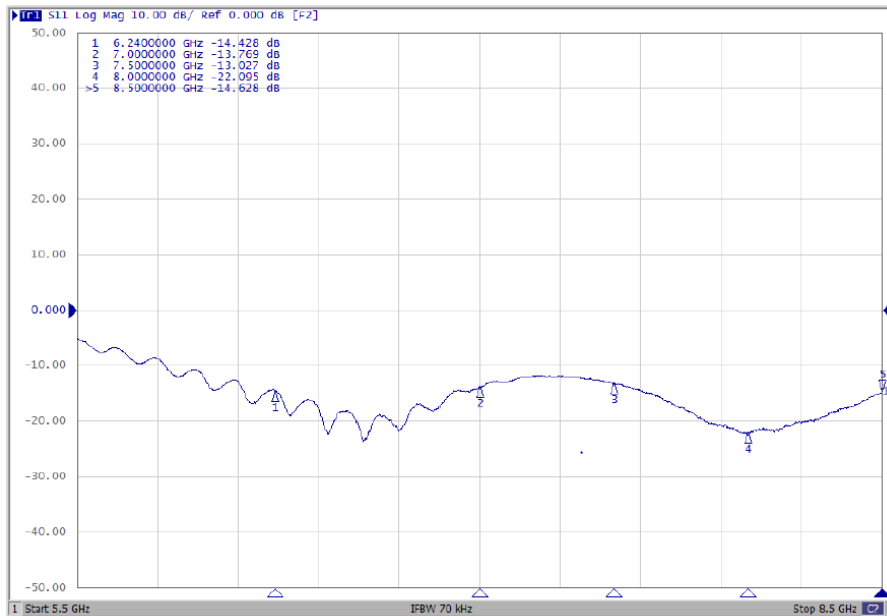
Antenna on Test Board (Thickness 0.8 mm)



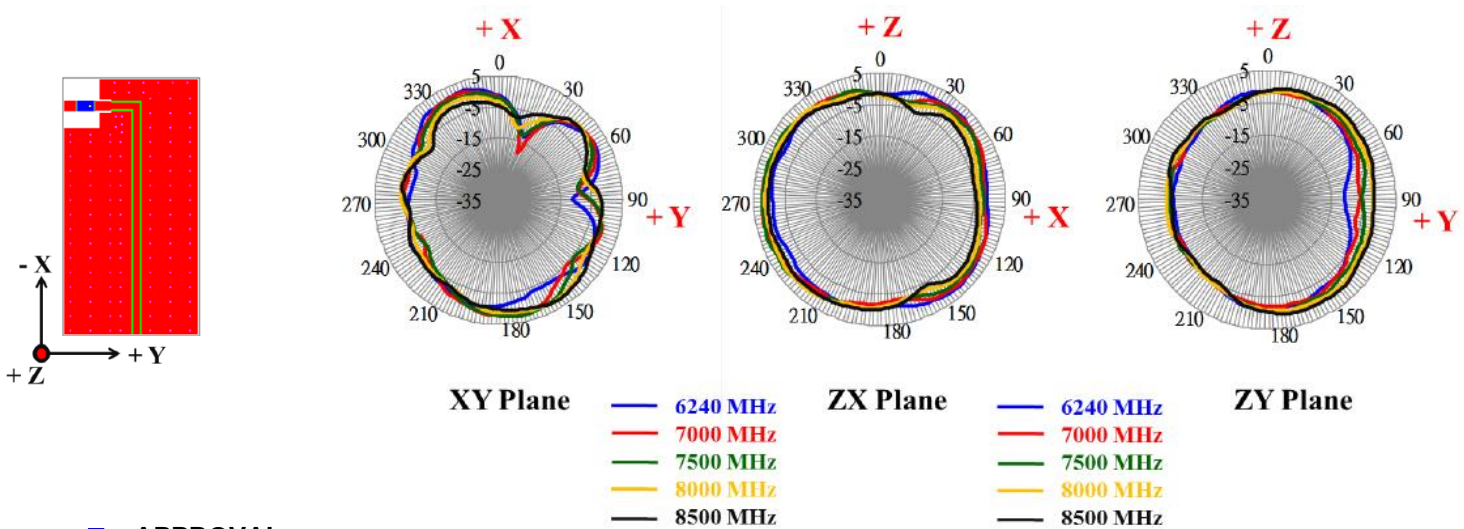
Unit: mm

FREQUENCY CHARACTERISTICS

Antenna S11 on Test Board



RADIATION PATTERN



APPROVAL

RALTRON	
DRAWN BY:	AR, July 27, 2020
APPROVED BY:	CP, July 27, 2020
REVISION:	A, Initial Release

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