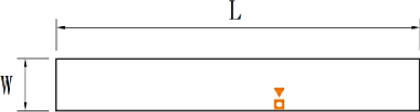
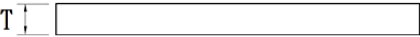




ELECTRICAL SPECIFICATION

PARAMETERS	VALUE		UNIT
Working Frequency Range	698 ~ 960	1710 ~ 2690	MHz
Gain	2.17	3.63	dBi
VSWR, max	3.0		-
Polarization	Linear		-
Impedance	50		Ω
Operating Temperature Range	-40 ~ +85		$^{\circ}\text{C}$

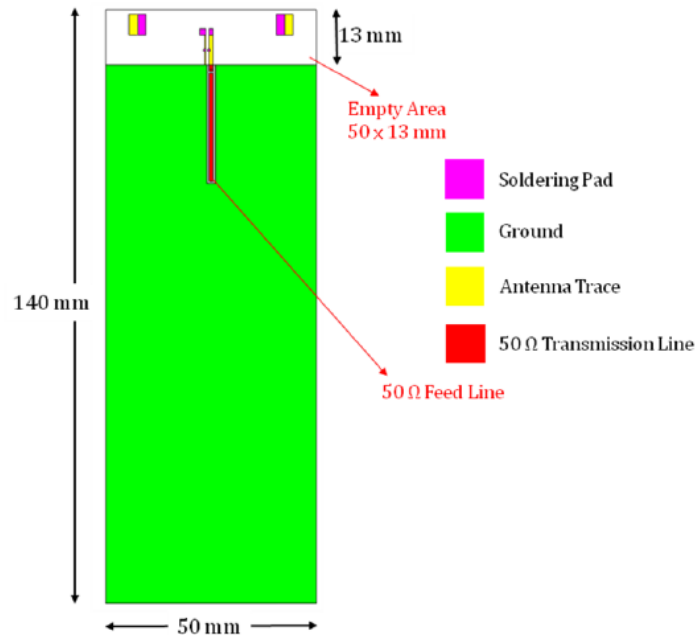
MECHANICAL SPECIFICATION

Figure	Symbol	Dimension (mm)
 TOP View	L	35.0 ± 0.20
 SIDE View	W	5.0 ± 0.20
 BOTTOM View	T	3.0 ± 0.30

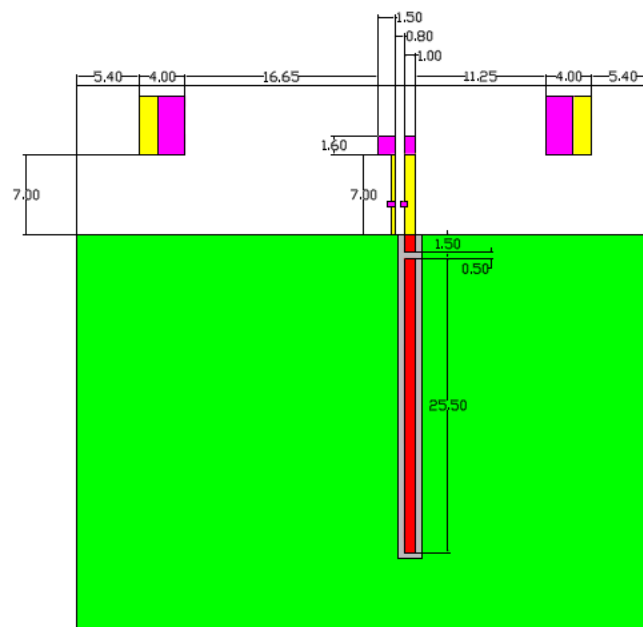
CONSTRUCTION

Figure	PIN	Connection
 BOTTOM View	1	Feeding
	2	Soldering Pad
	3	Soldering Pad
	4	Soldering Pad

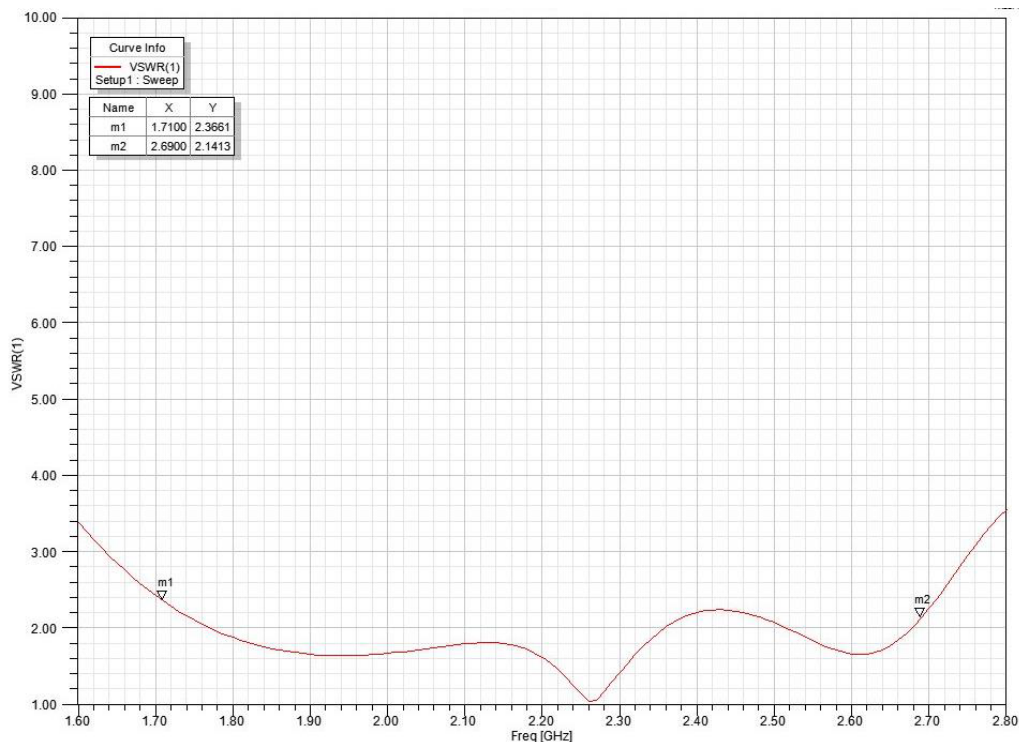
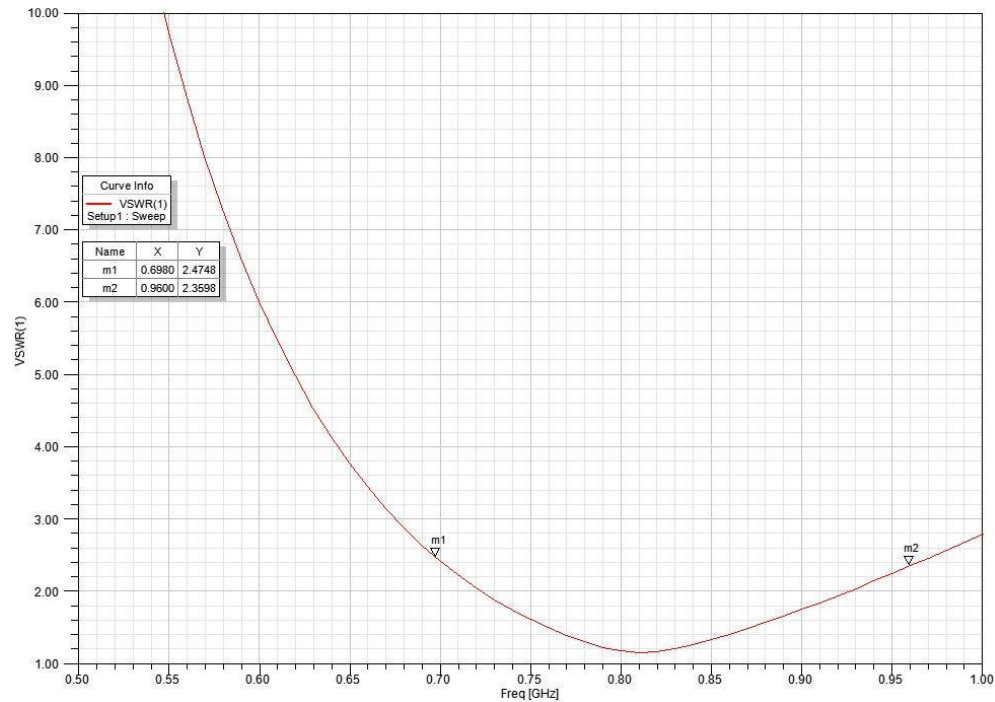
■ TEST BOARD



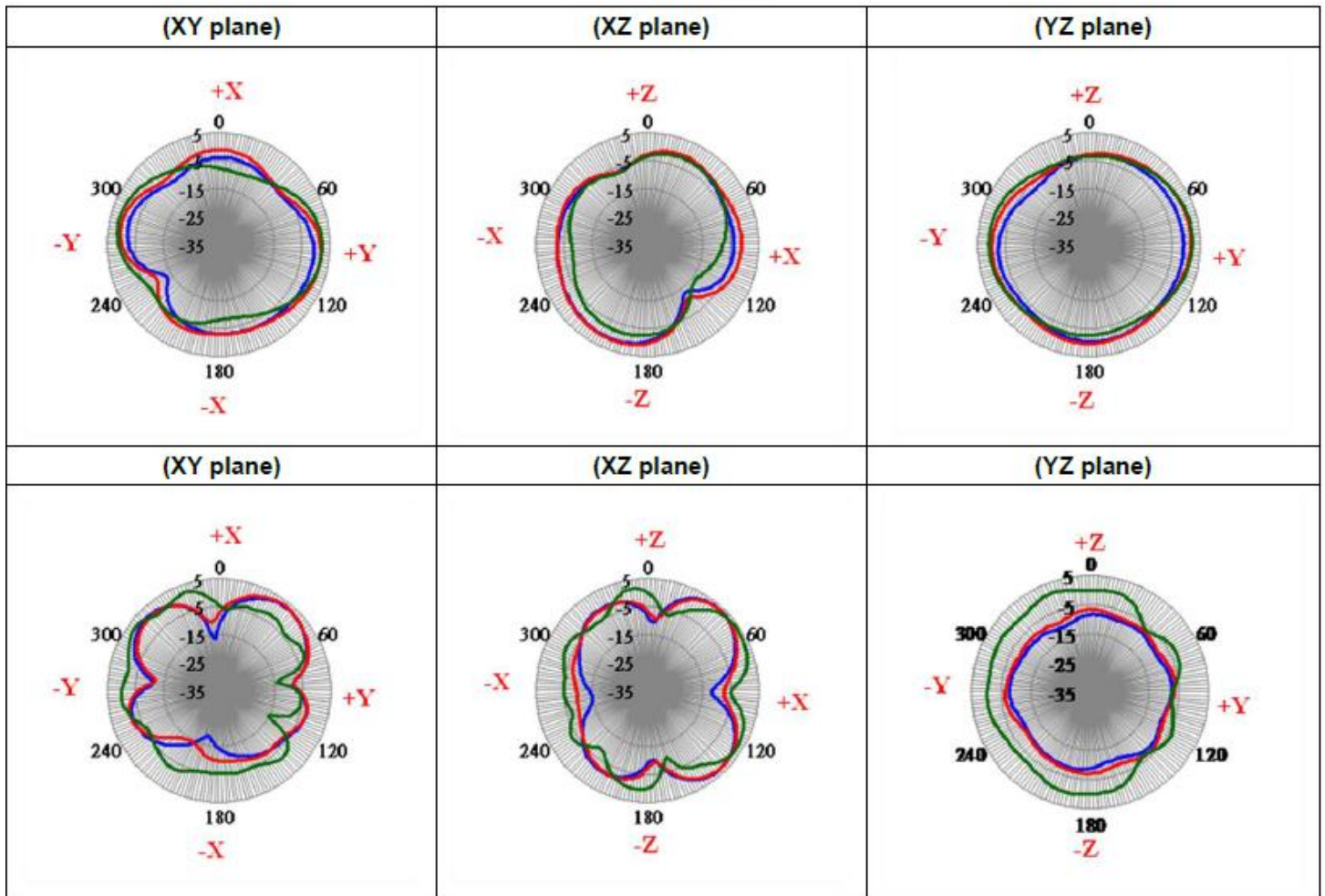
■ SOLDER LAND PATTERN DESING



FREQUENCY CHARACTERISTICS



■ RADIATION PATTERN



■ ENVIRONMENTAL

PARAMETER	VALUE
RoHS	Compliant
REACH SVHC	Compliant
HALOGEN-FREE	Compliant



■ APPROVAL

RALTRON	
DRAWN BY:	EV, June 26, 2025
APPROVED BY:	AR, June 26, 2025
REVISION:	A, Initial Release

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