

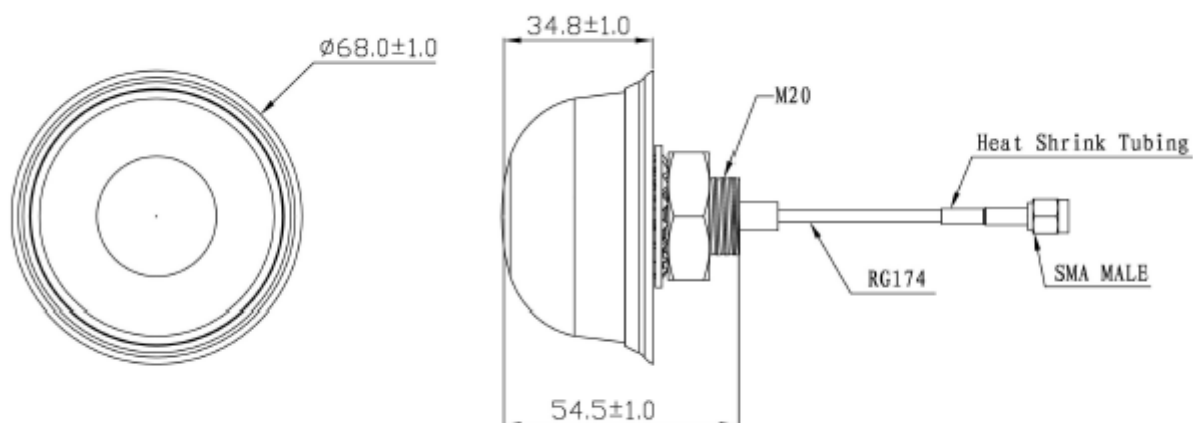


## ELECTRICAL SPECIFICATIONS

### GSM ANTENNA

Parameters		Value	Unit
Frequency Range		824 ~ 960      1710 ~ 2170	MHz
Gain (Zenith)		2.0	dBi
VSWR, max		2.0	-
Impedance		50	$\Omega$
Polarization		Linear	-
Connector		SMA Male	-
Cable	Type	RG174	-
	Length	3000	-
Radome Material		ABS	-
Mounting Method		Screw	-
Operating Temperature Range		-40 ~ +85	$^{\circ}\text{C}$
Relative Humidity, max		95	%
Ingress Protection	@ Exclude cable outlet	IP67	-
Vibration	@ 1.5 mm amplitude 2hours	10 ~ 55	Hz
ROHS Compliant		YES	-

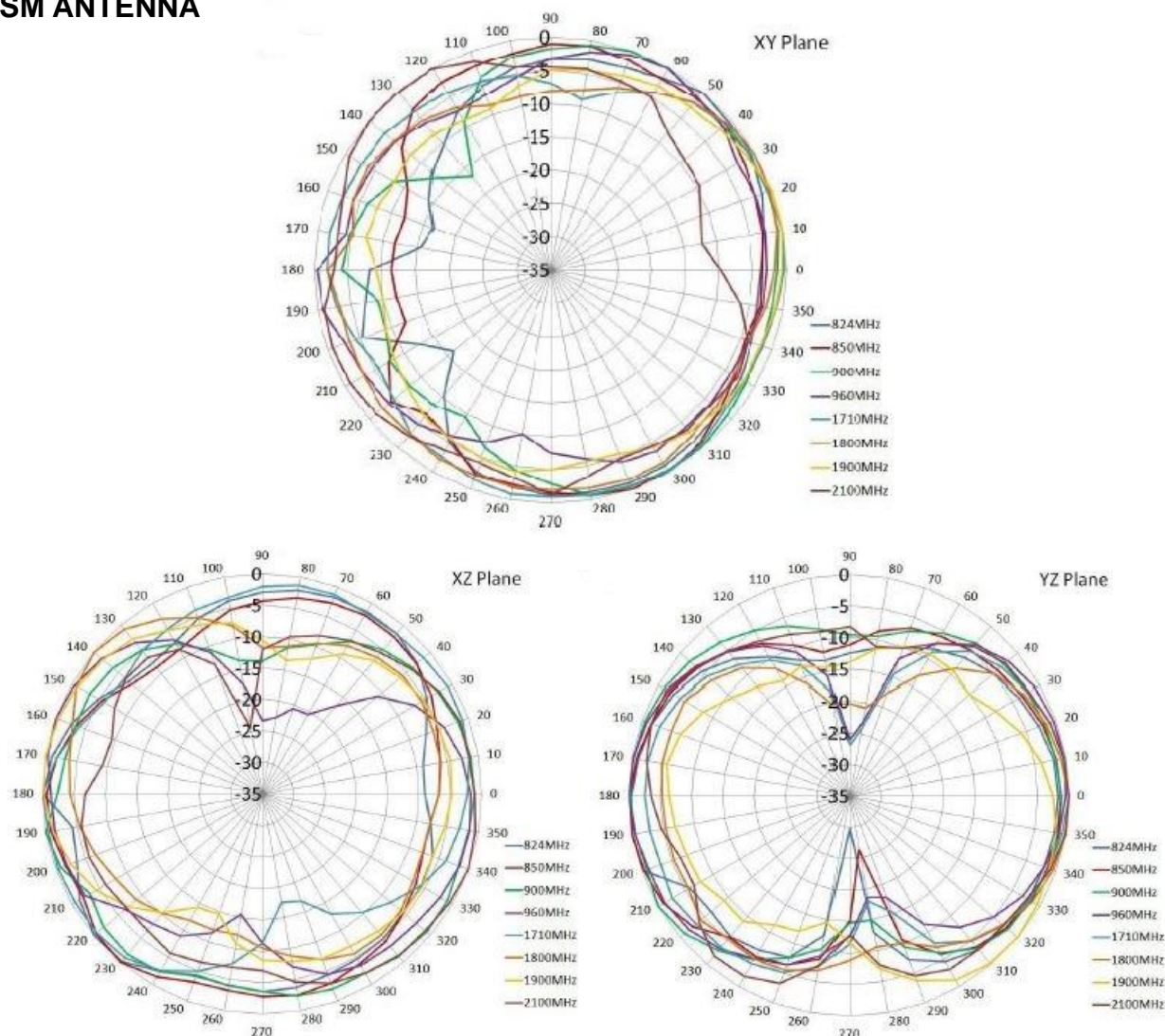
## DIMENSIONS



Unit: mm

## RADIATION PATTERN

### GSM ANTENNA



## ENVIRONMENTAL

PARAMETER	VALUE
RoHS	Compliant
REACH SVHC	Compliant
HALOGEN-FREE	Compliant



## APPROVAL

RALTRON	
DRAWN BY:	AR, July 12, 2022
APPROVED BY:	CP, July 12, 2022
REVISION:	A, Initial Release

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