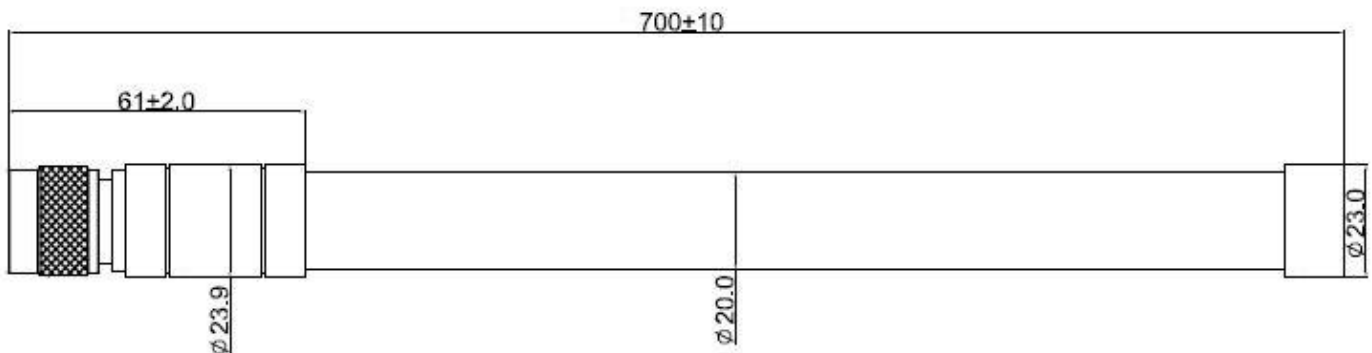


### ELECTRICAL SPECIFICATION

PARAMETER		VALUE	UNIT
Frequency Range		700 ~ 960   1710 ~ 2700	MHz
Polarization		Linear	-
Radiation Pattern		Omni-Directional	-
Peak Gain		6 ~ 8	dBi
VSWR, max	@ 700 ~ 960 MHz	4.5	-
	@ 1710 MHz	3.5	-
	@ 2170 ~ 2700 MHz	3.0	-
Impedance		50	$\Omega$
Connector		N Male	-
Material of Radiator		Cu	-
Operating Temperature Range		-40 ~ +70	$^{\circ}\text{C}$
Storage Temperature Range		-40 ~ +80	$^{\circ}\text{C}$
RoHS Compliant		YES	-



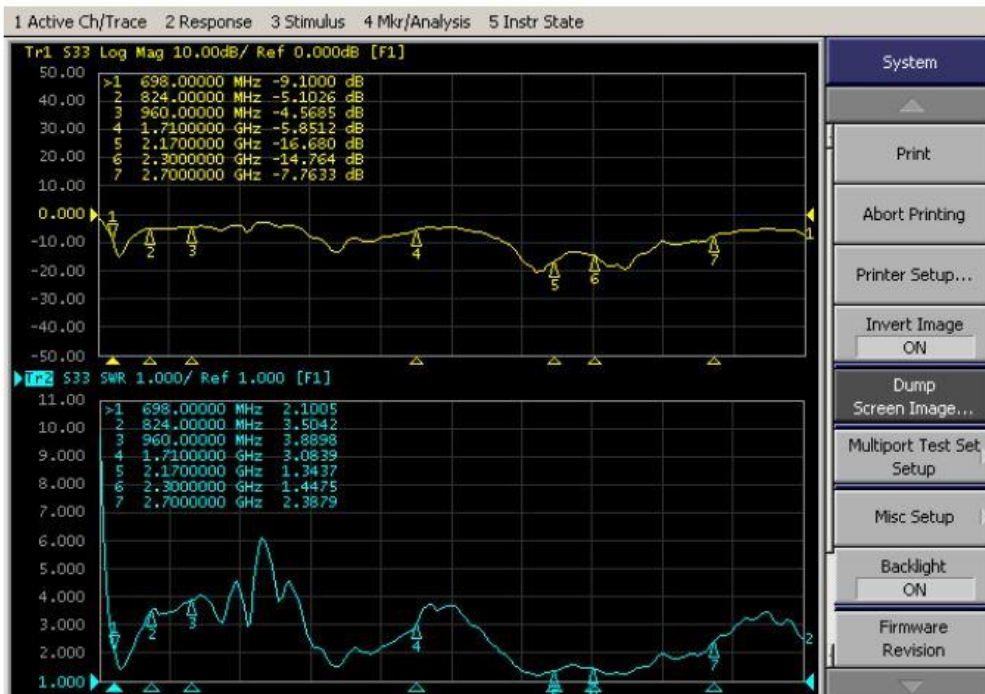
### DIMENSIONS



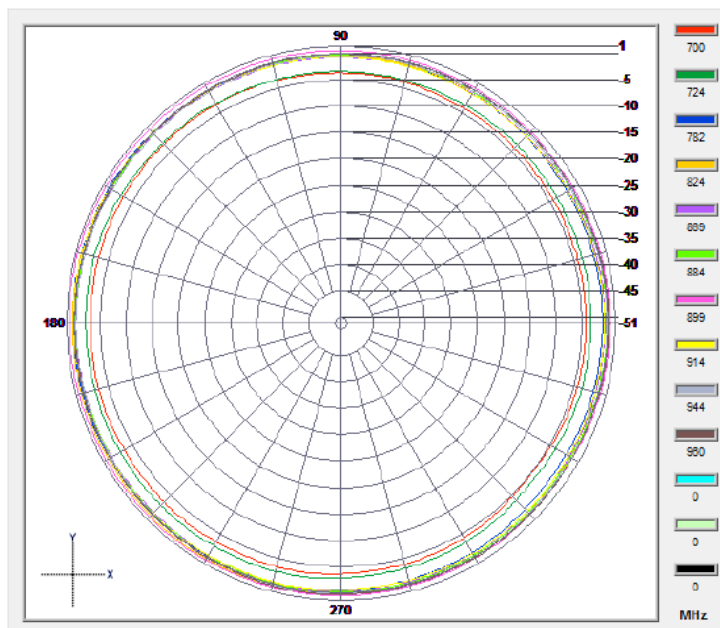
Unit: mm

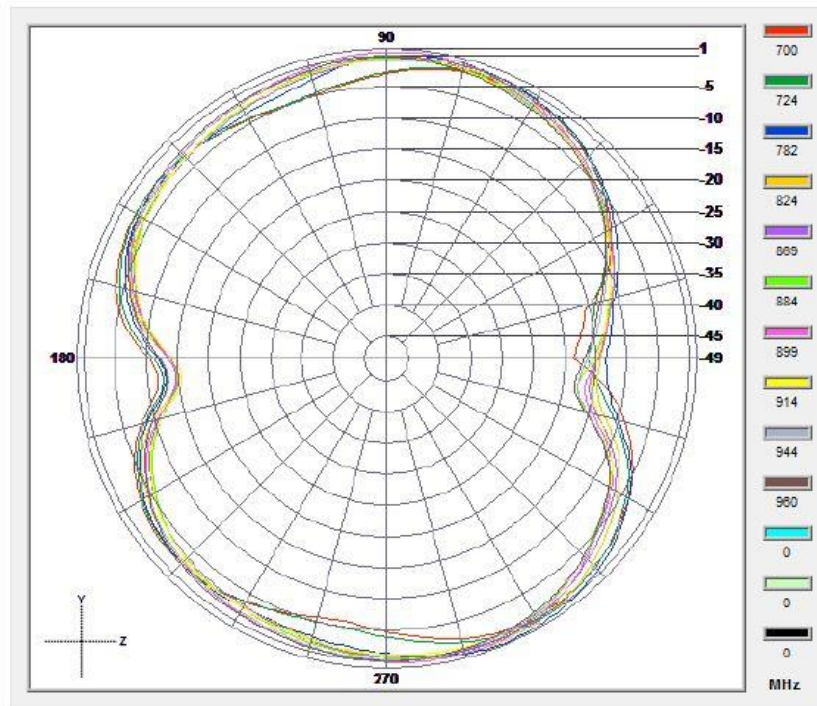
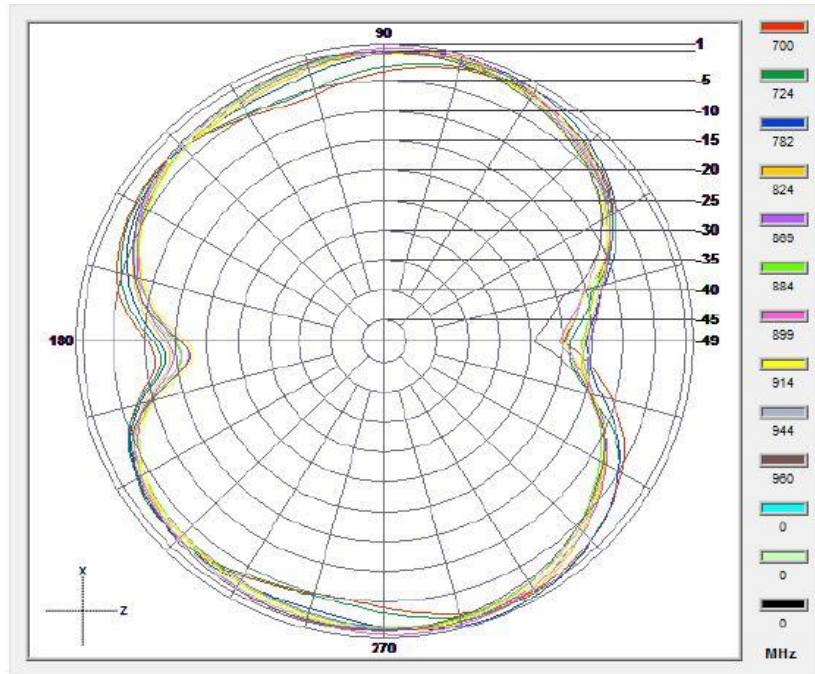
### FREQUENCY CHARACTERISTICS

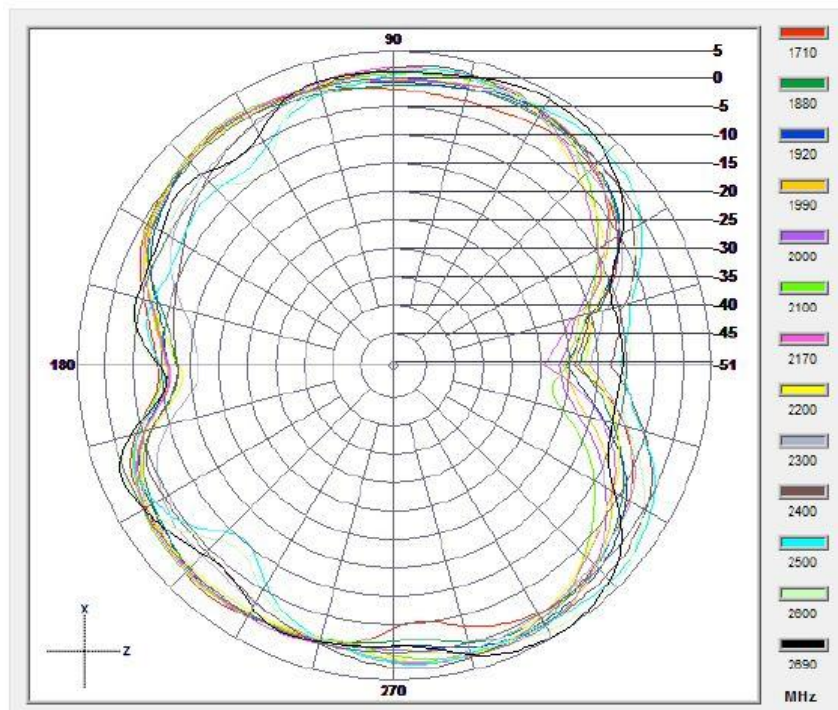
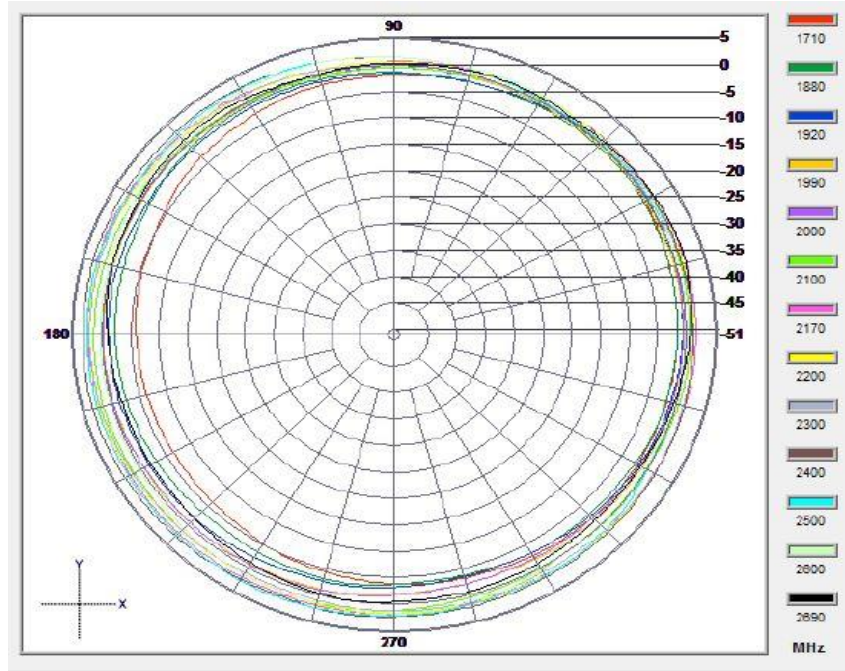
S-Parameter



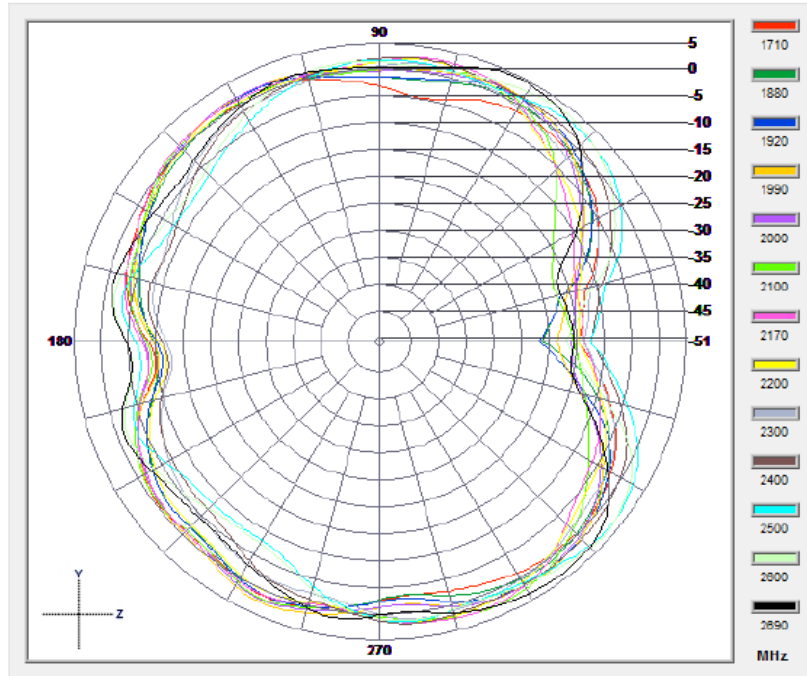
### RADIATION PATTERN











### ENVIRONMENTAL

PARAMETER	VALUE
RoHS	Compliant
REACH SVHC	Compliant
HALOGEN-FREE	Compliant



### APPROVAL

RALTRON	
DRAWN BY:	AR, August 01, 2022
APPROVED BY:	CP, August 01, 2022
REVISION:	A, Initial Release

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