

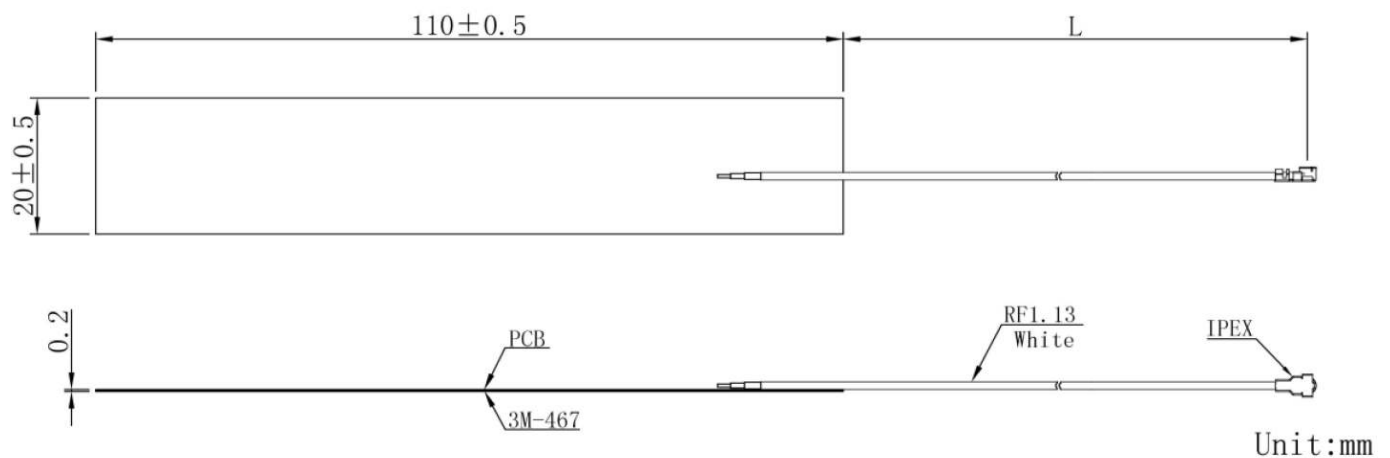


#### ■ ELECTRICAL SPECIFICATION

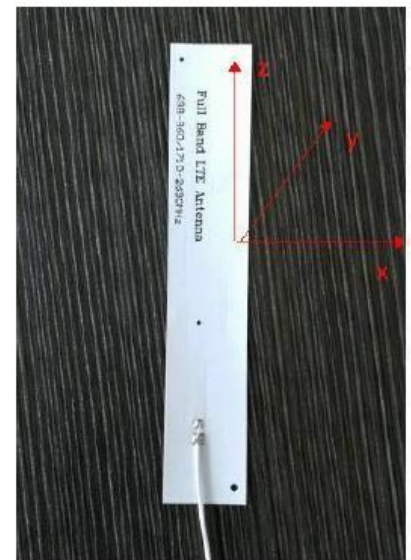
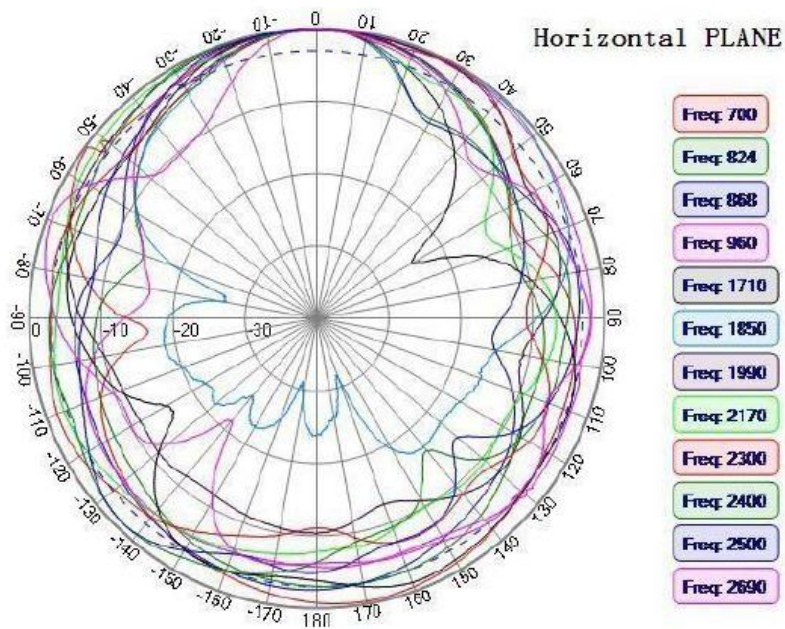
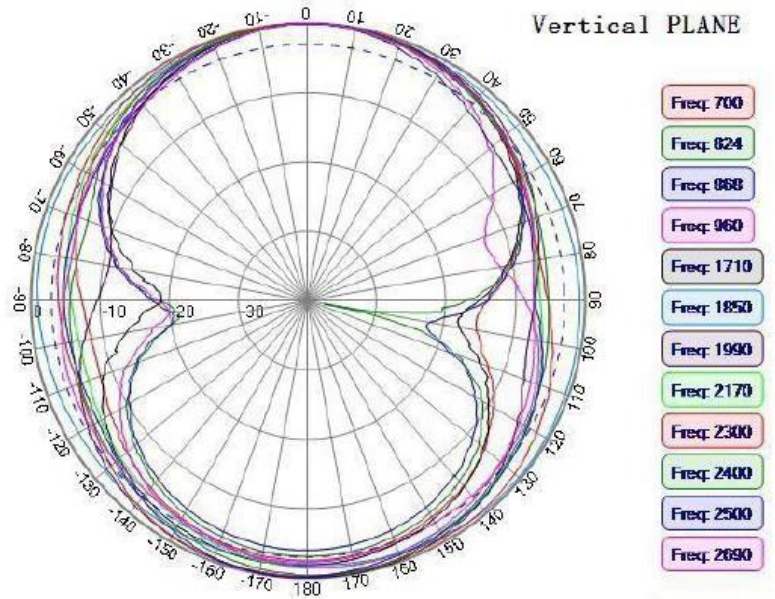
PARAMETERS	VALUE		UNIT
Frequency Range	698 ~ 960	1710 ~ 2690	MHz
Polarization	Linear		-
Gain	3		dBi
VSWR, max	3.0		-
Impedance	50		$\Omega$
FPC Dimension	110 x 20 x 0.2		mm
Cable	RF1.13		-
Connector	IPEX		-
Cable Length (L)	100		mm
Mounting Method	Embedded		-
Operating Temperature Range	-40 ~ +85		$^{\circ}\text{C}$
Vibration (with 1.5 mm amplitude 2 hours)	10 ~ 55		Hz
Environmentally Friendly	RoHS Compliant		-

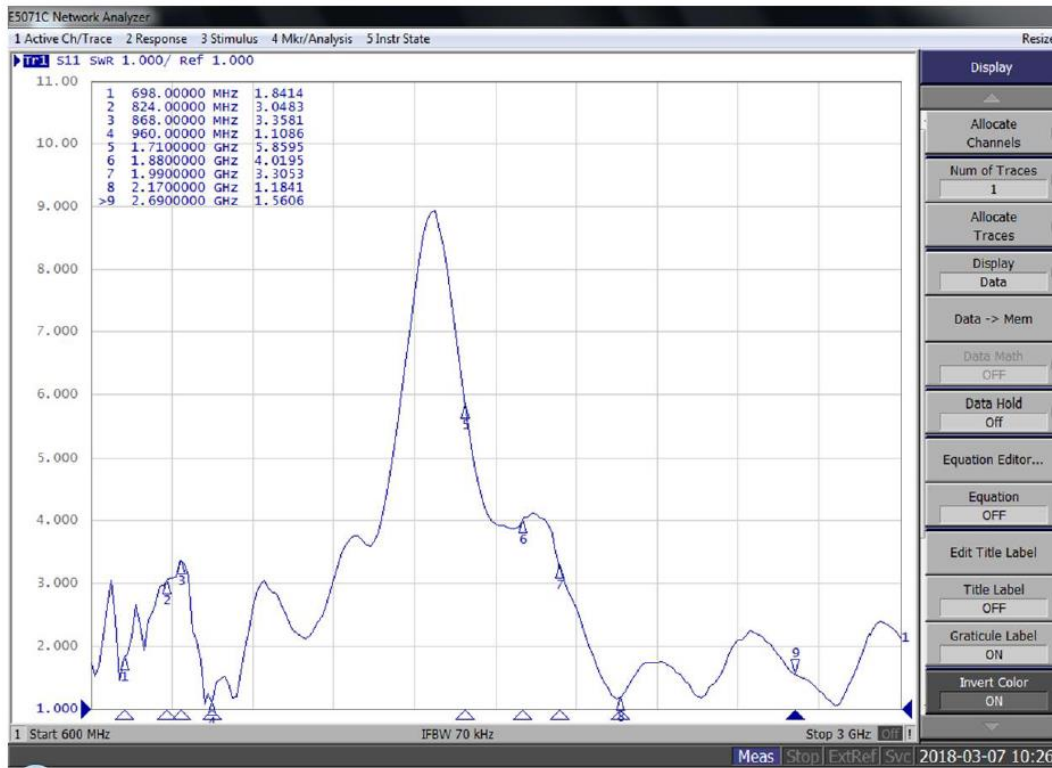
**Note:** Dipole Antenna

#### ■ DIMENSIONS

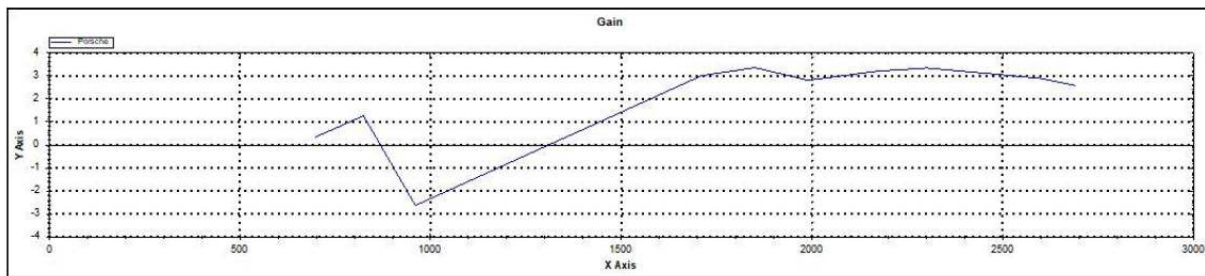


#### ■ RADIATION PATTERN

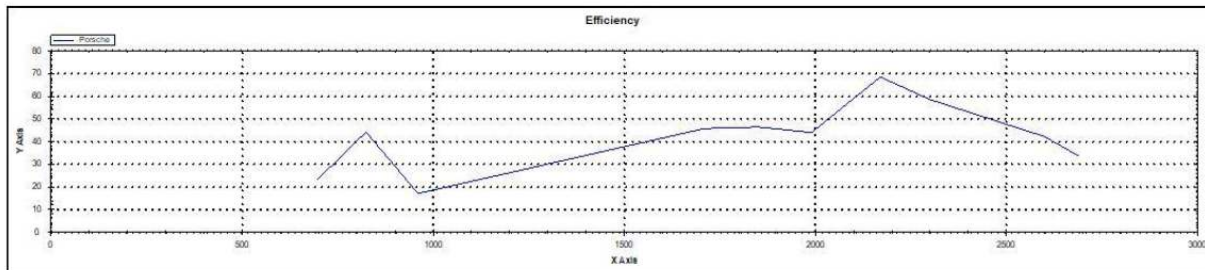




### ■ GAIN AND EFFICIENCY



GAIN



EFFICIENCY

#### ■ ENVIRONMENTAL

PARAMETER	VALUE
RoHS	Compliant
REACH SVHC	Compliant
HALOGEN-FREE	Compliant



#### ■ APPROVAL

RALTRON	
DRAWN BY:	AR, April 08, 2019
APPROVED BY:	CP, April 08, 2019
REVISION:	A, Initial Release
	B, AR, January 26, 2022 Updated the Current Revision Levels

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