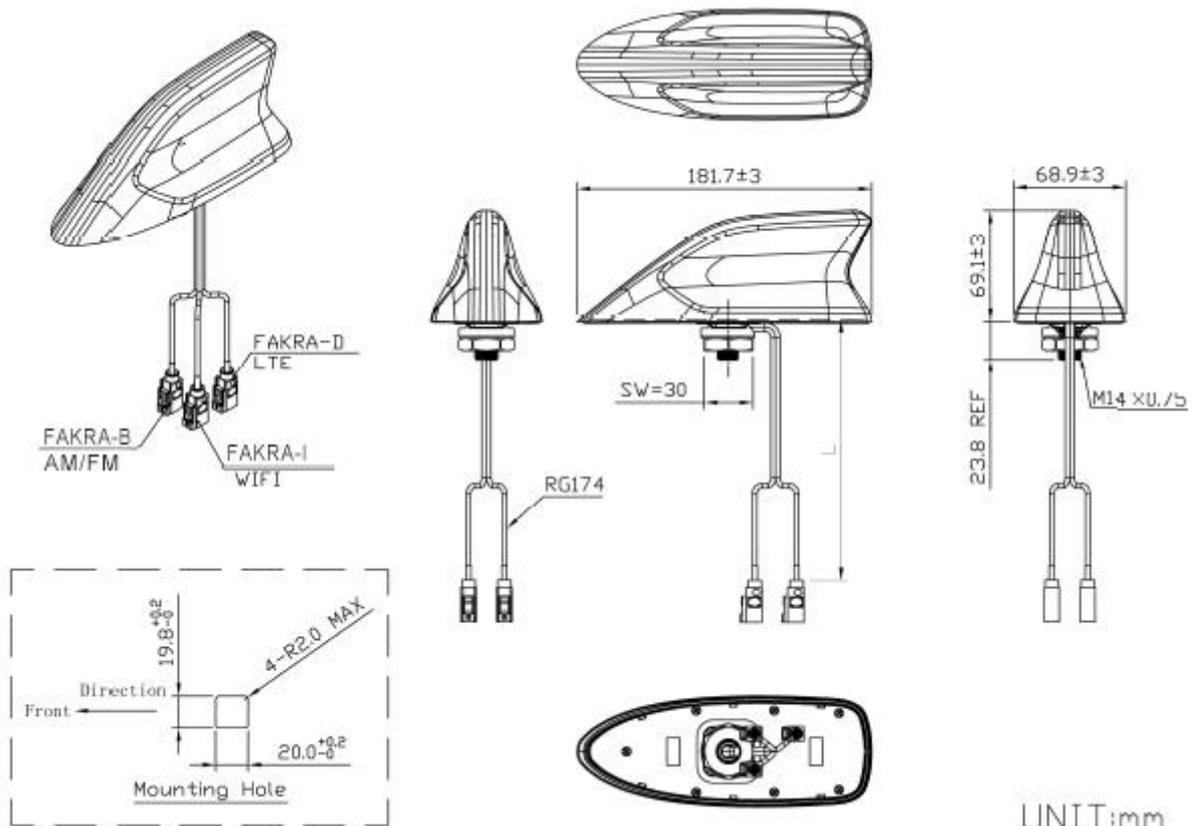


Maswell 3 In 1 Combo Antenna Shark Fin Shape FAKRA Connector 4G LTE, WiFi/Bluetooth and FM

AN_LTE_WF_FM_072-FAKRA



Mechanical dimension



UNIT:mm

Maswell 3 In 1 Combo Antenna Shark Fin Shape FAKRA Connector 4G LTE, WiFi /Bluetooth and FM

AN_LTE_WF_FM_072-FAKRA

Specifications

Item	Specifications	
4G LTE Antenna	Frequency Range	698~960/MHz/1710~2690MHz
	V.S.W.R	<3.0
	Polarization	Linear
	Gain	3.5dBi(Zenith)
	Impedance	50Ω
WIFI/Bluetooth Antenna	Frequency Range	2400~2483.5MHz
	Polarization	Linear
	Gain	3.0dBi(Zenith)
	V.S.W.R	<2.0
	Impedance	50Ω
AM/FM Antenna	Frequency Range	520~1629KHz/76~108MHz
	V.S.WR	≤2.5
	Polarization	Linear
	Gain	FM:16±3dB:AM:5±3dB
	Ipedance	50 Ω
	Supply Voltage	9~16V DC
	Current Consumption	≤60mA@12V DC
Mechanical	Cable	RG174
	Connector	4G LTE:FAKRA D, WIFI: FAKRA I , FM/AM: Fakra B
	Mounting Method	Screw
Environmental	Operating Temperature	-40°C~+85°C
	Relative Humidity	Up to 95%
	Ingress Protection	IP67 (exclude cable outlet)
	Vibration	10 to 1000Hz G=28.7m/s ²
	Environmentally Friendly	ROHS Compliant

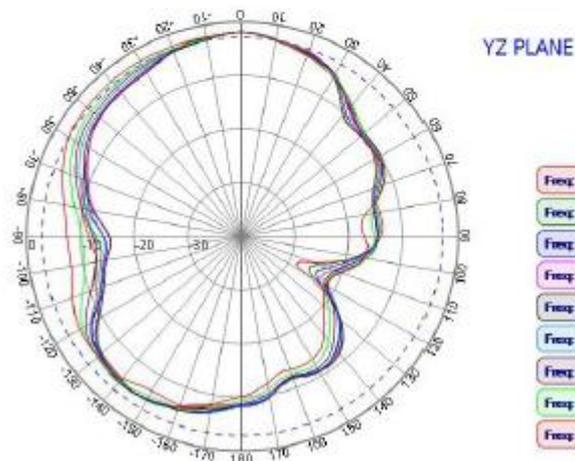
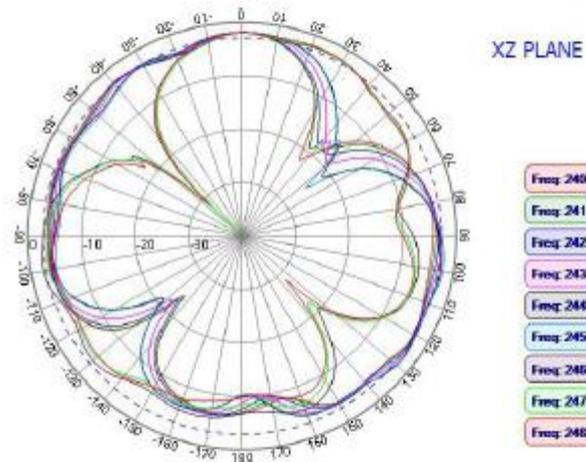
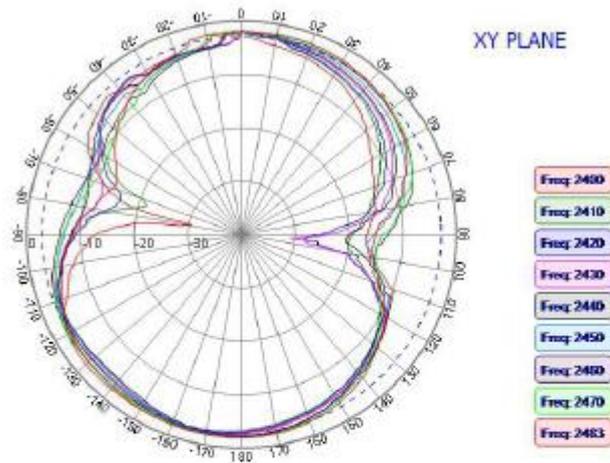
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Radiation Patterns

WIFI/Bluetooth Antenna

WIFI Antenna



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AN_LTE_WF_FM_072-FAKRA

Radiation Patterns

4G LTE Antenna

LTE Antenna

