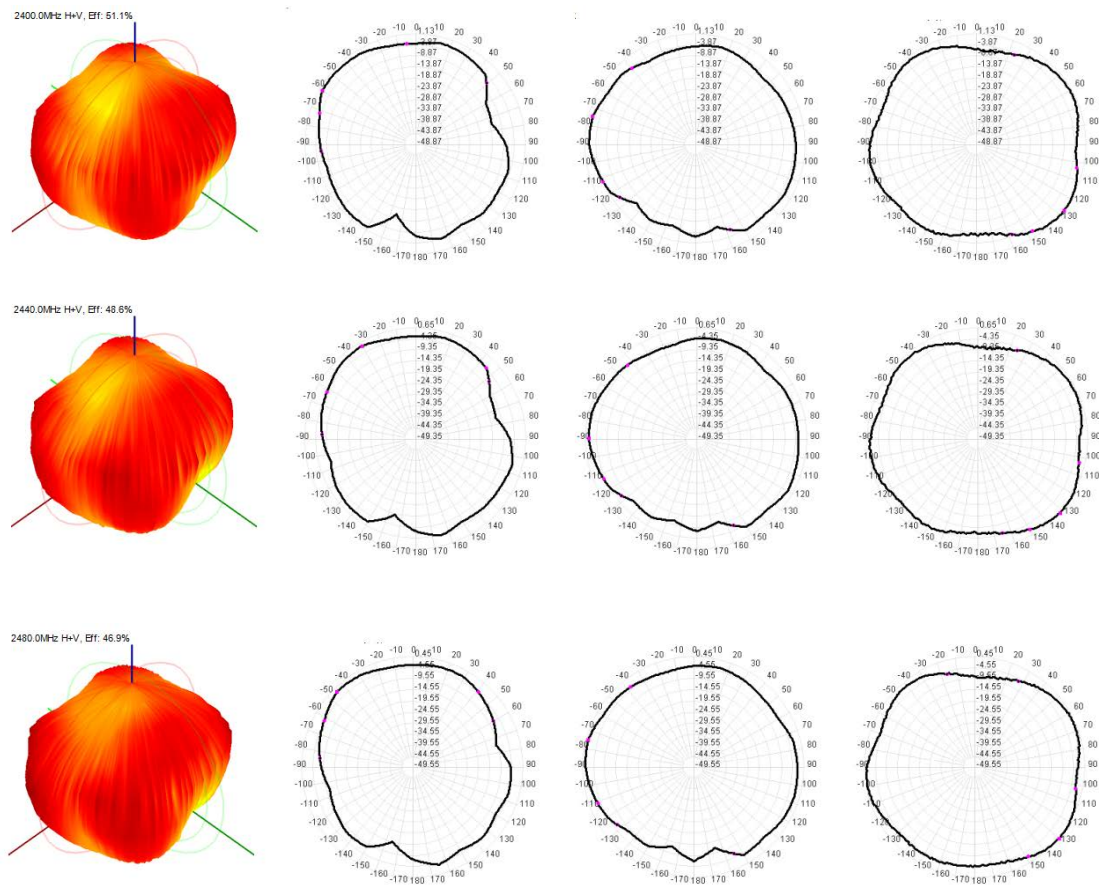

P7211

Company name: Shenzhen Kinvey Communication Technology Co.,Ltd
Address: A3 building 5F, Westbay Innovation Park, HangKong Road, Sanwei Community, Hangcheng street, Baoan District, Shenzhen,China

KEY FEATURES

- 1、 Small Size, light weight, compact structure;
- 2、 Supports Wi-Fi, Bluetooth;

Passive antenna characteristics		Low noise amplifier characteristics		Structure & environmental adaptability	
Frequency range	BT/WiFi (2400-2500MHz)	Gain	/	Dimensions	Φ 101*mm*21.8mm
Antenna impedance	50 Ω	Noise figure	/	Weight	≤220g
Polarization mode	4G/WIFI:Linear polarization	Output voltage standing wave ratio	/	Connector	IPEX1
Antenna axis ratio	/	In-band flatness	/	Operating temperature	-40℃~+85℃
Horizontal coverage	0° ~360°	Operating voltage	/	Storage temperature	-55℃~+85℃
Antenna output voltage standing wave ratio	BT/WIFI: ≤2.0	Working Electric Current	/	Storage humidity	95% non-condensing
Highest gain	BT/WIFI: ≥1.0dBi				
Error Range of phase center	/				



Frequency (MHz)	Gain (dBi)	Efficiency (%)
2400	1.87	51.15
2410	1.79	50.10
2420	1.49	46.97
2430	1.54	48.05
2440	1.57	48.64
2450	1.49	47.72
2460	1.44	46.23
2470	1.04	44.16

2480	1. 12	46. 89
2490	0. 77	44. 11
2500	0. 75	44. 95