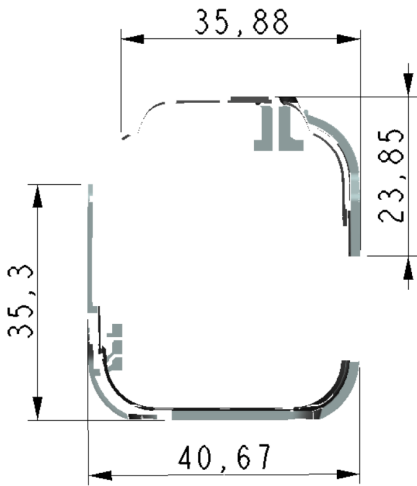


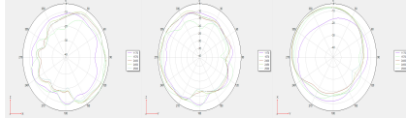
Antenna spcification

Antenna Manufacturer Name:Ant Communication Technology (Shenzhen) Co., Ltd.
Antenna Manufacturer Address:701, Building A, No. 10 Jiangchun Road, Xinsheng Community, Gongming Street, Guangming District, Shenzhen, Guangdong, China
model: SW720


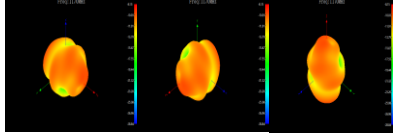
Main antenna frequency band:	RF1:B2/4/25/66/13	RF2:B12	RF3:B71	RF4:B5	GPS&WIFI&BT	
remark	RF1~4 Automatic switching of base station frequency bands					
	Frequency/MHz	MaxGain/dBi	MaxGain/dBi	MaxGain/dBi	MaxGain/dBi	Frequency/MHz
	600					1100
	610			-15.62		1110
	620			-14.76		1120
	630			-13.77		1130
	640			-13.38		1140
	650			-15.04		1150
	660			-14.33		1160
	670			-13.09		1170
	680			-13.26		1180
	690		-14.11	-12.96		1190
	700		-12.85	-13.24		1200
	710		-12.24			1210
	720		-10.24			1220
	730		-10.47			1230
	740	-11.6	-9.95			1240
	750	-11.12	-10.89			1250
	760	-9.71				1500
	770	-10.41				1510
	780	-10.52				1520
	790	-11.46				1530
	800					1540
	810					1550
	820				-13.42	1560
	830				-11.93	1570
	840				-12.27	1580
	850				-13.86	1590
	860				-14.51	1600
	870				-15.42	1610
	880				-16.04	1620
	890				-16.56	1630
	900				-16.88	1640
	910					1650
	920					2400
	930					2410
	940					2420
	950					2430
	960					2440
	970					2450
	980					2460
	990					2470
	1000					2480
	1700	-5.47				2490
	1720	-5.2				2500
	1740	-5.01				
	1760	-5.4				
	1780	-5.92				
	1800	-6.14				
	1820	-6.06				
	1840	-6.1				
	1860	-6.24				
	1880	-5.61				
	1900	-6.06				
	1920	-6.26				
	1940	-6.46				
	1960	-6.39				
	1980	-6.18				
	2000	-5.85				
	2020	-5.38				
	2040	-5.39				
	2060	-5.45				
	2080	-5.21				
	2100	-5.23				
	2120	-5.18				
	2140	-4.99				
	2160	-4.69				
	2180	-4.38				
	2200	-4.01				

Antenna specification

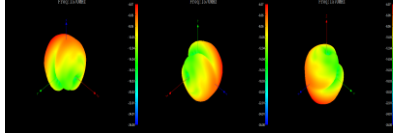
2D Directional pattern:



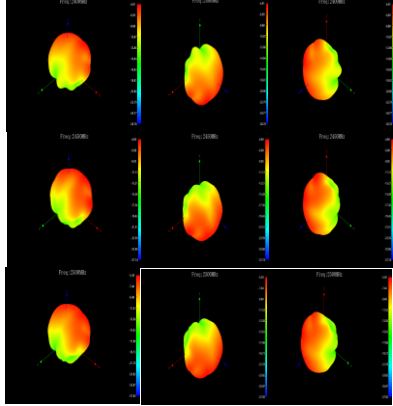
L5 3D Directional pattern:



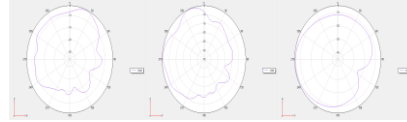
L1 3D Directional pattern:



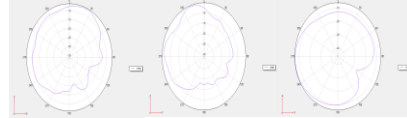
WiFi2.4G 3D Directional pattern:



B25 2D Directional pattern:
1880M



1960M



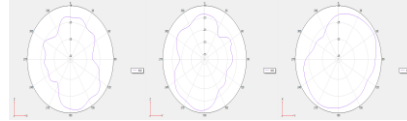
B66 2D Directional pattern:
1750M



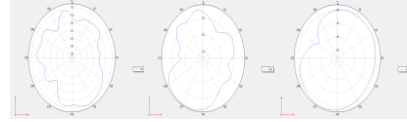
2150M



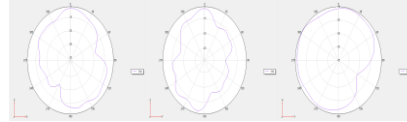
B71 2D Directional pattern:
680M



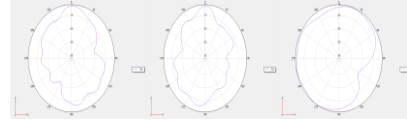
630M



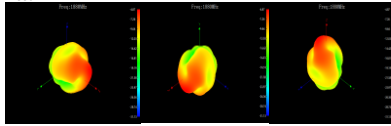
B13 2D Directional pattern:
780M



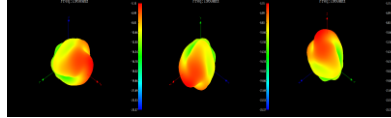
750M



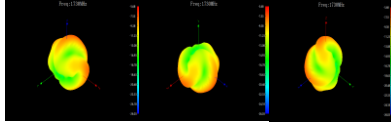
B2 3D Directional pattern:
1880M



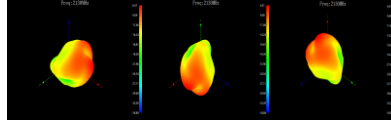
1960M



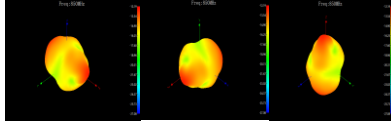
B4 3D Directional pattern:
1730M



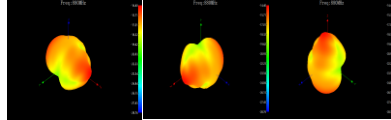
2130M



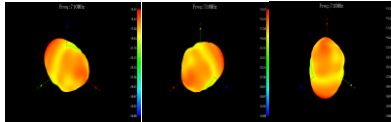
B5 3D Directional pattern:
850M



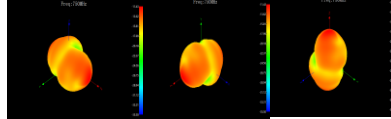
880M



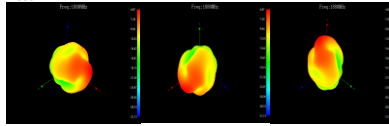
B12 3D Directional pattern:
710M



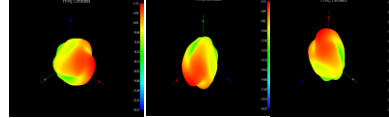
750M



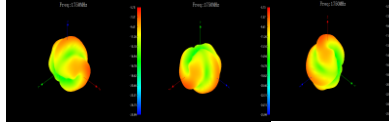
B25 3D Directional pattern:
1880M



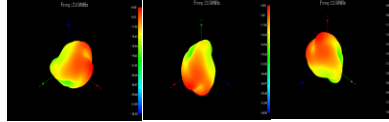
1960M



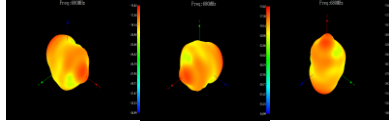
B66 3D Directional pattern:
1750M



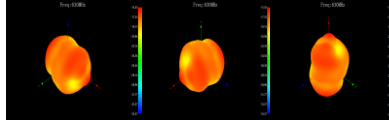
2150M



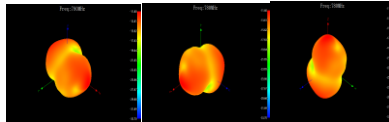
B71 3D Directional pattern:
680M



630M



B13 3D Directional pattern:
780M



750M

