

# Antenna Specification

Ruisheng Precision Manufacturing Technology (Changzhou) Co., LTD

Product Name: Smart Phone

Model Name: CP12p

FCC ID: R38YLCP12P

Antenna Specification:

GSM/WCDMA/LTE: FPC Antenna;

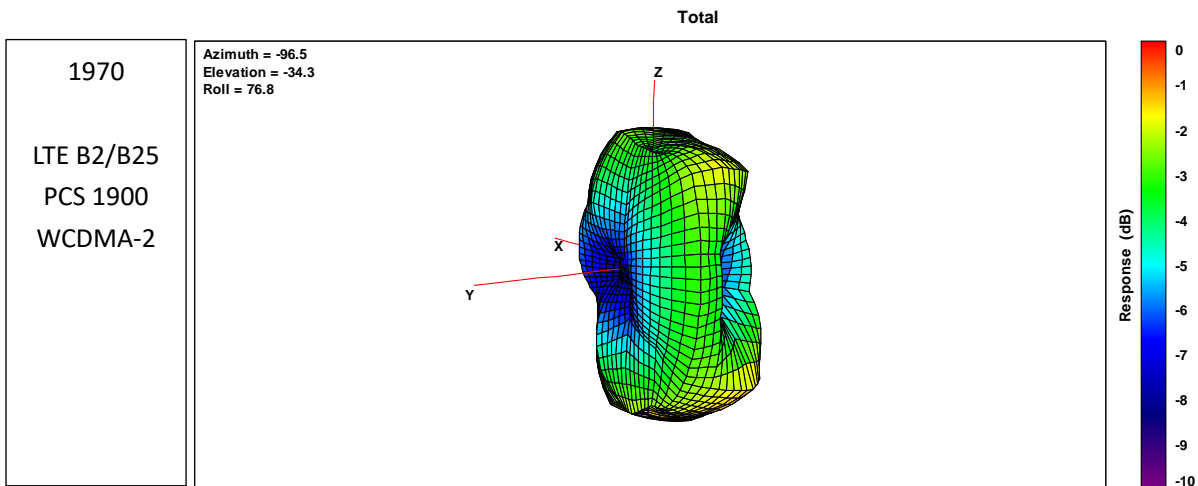
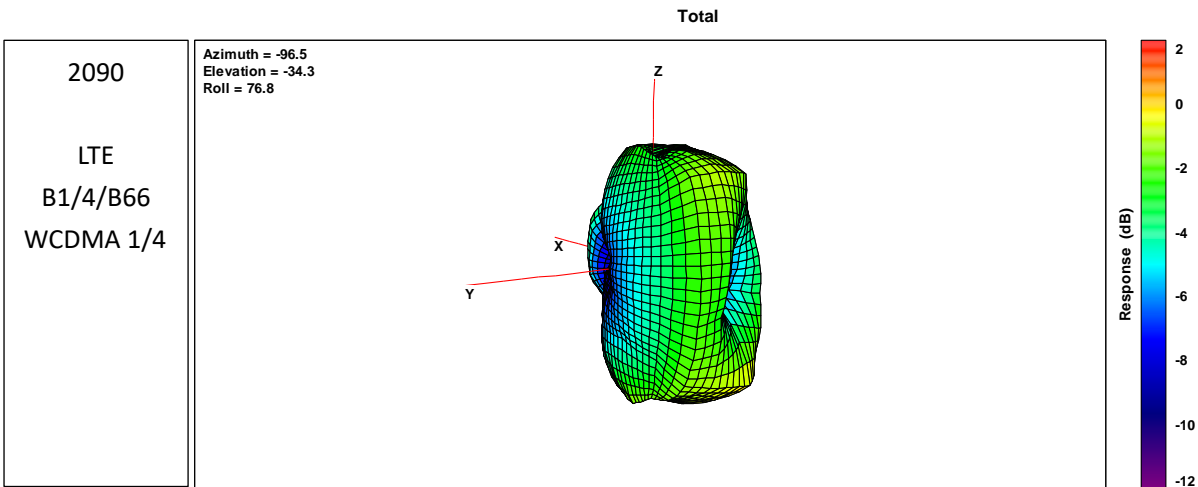
Bluetooth: FPC Antenna;

WLAN: FPC Antenna

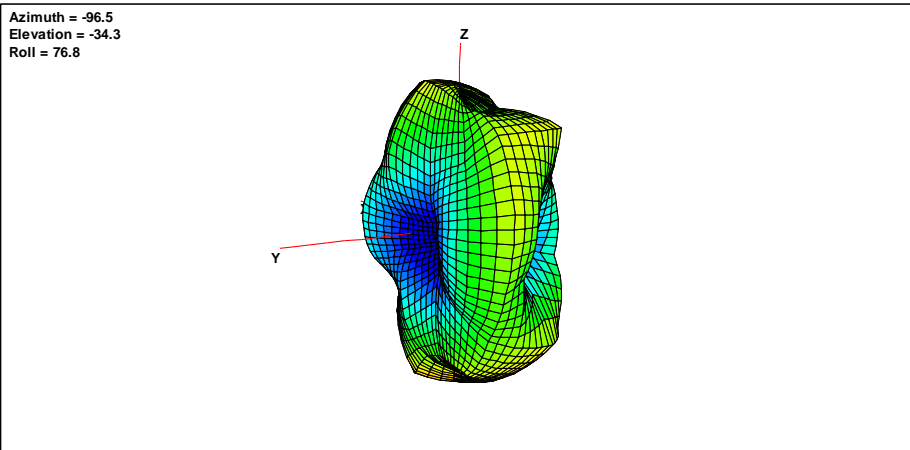
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## 天线增益(Antenna Gain)

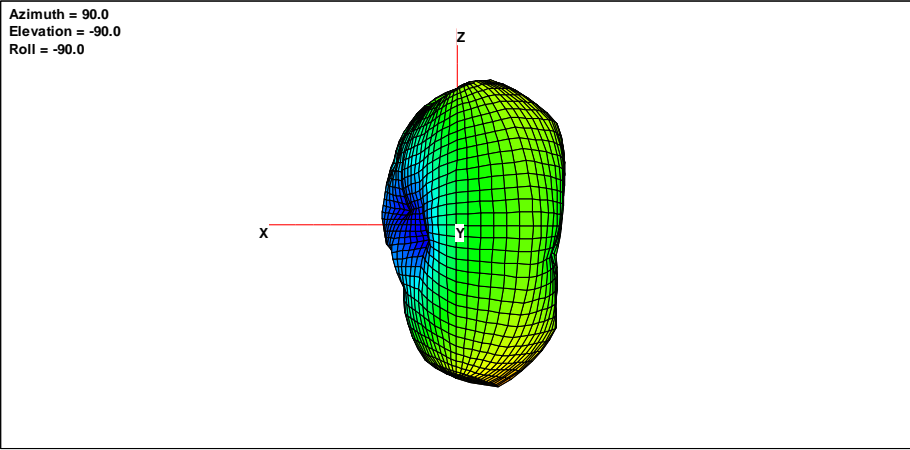
Standard	Band	Frequency	Gain (dbi)
FDD-LTE	FDD-B1	2090	0.42
FDD-LTE	FDD-B2	1970	-0.51
FDD-LTE	FDD-B3	1880	-1.75
FDD-LTE	FDD-B4	2690	0.42
FDD-LTE	FDD-B5	870	-1.96
FDD-LTE	FDD-B7	2500	-1.85
FDD-LTE	FDD-B8	915	-1.87
FDD-LTE	FDD-B12	735	-1.94
FDD-LTE	FDD-B13	755	-2.03
FDD-LTE	FDD-B17	735	-1.94
FDD-LTE	FDD-B25	1970	-0.51
FDD-LTE	FDD-B26	870	-1.96
FDD-LTE	FDD-B28	735	-1.94
FDD-LTE	FDD-66	2090	0.42
WCDMA	WCDMA-B1	2090	0.42
WCDMA	WCDMA-B2	1970	-0.51
WCDMA	WCDMA-B4	2690	0.42
WCDMA	WCDMA-B5	870	-1.96
WCDMA	WCDMA-B8	915	-1.87
GSM	GSM 850	870	-1.96
GSM	GSM 900	915	-1.87
GSM	DCS 1800	1880	-1.75
GSM	PCS 1900	1970	-0.51
GPS		2440	0.08
2.4G		1560	-1.7
5G		5170	-1.7



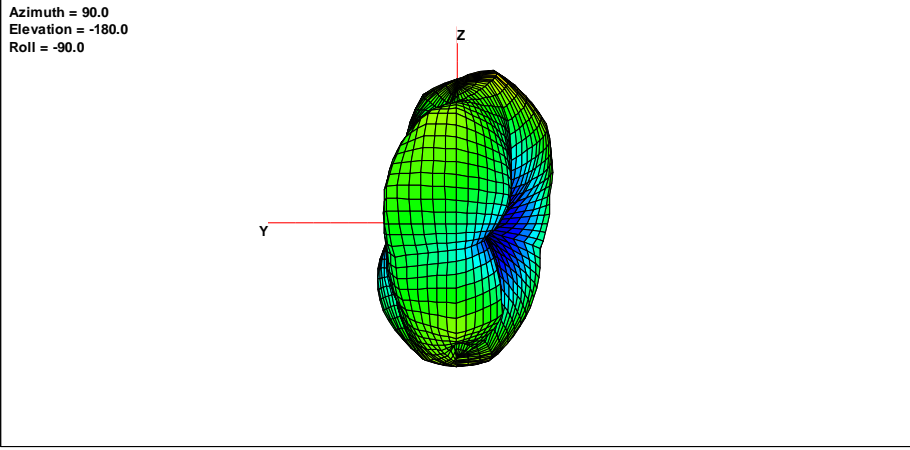
1880  
LTE B3  
DCS 1800



870  
LTE B5/26  
GSM 850  
WCDMA-5



2500  
LTE B7

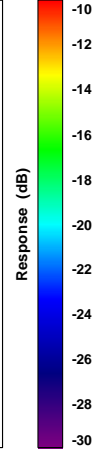
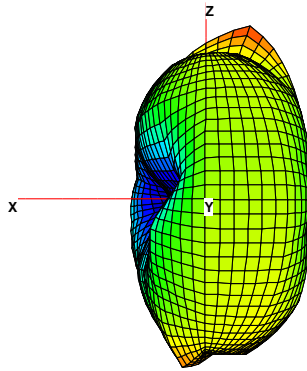


Total

915

LTE B8  
GSM 900  
WCDMA-8

Azimuth = 90.0  
Elevation = -90.0  
Roll = -90.0

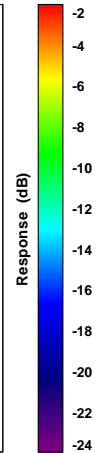
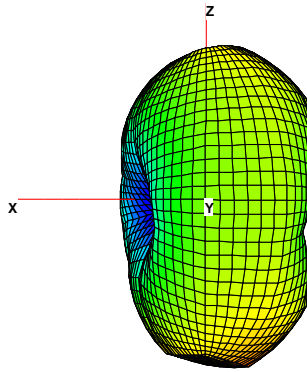


Total

735

LTE  
B12/17/28

Azimuth = 90.0  
Elevation = -90.0  
Roll = -90.0



Total

755

LTE B13

Azimuth = -146.3  
Elevation = -84.1  
Roll = 33.7

