



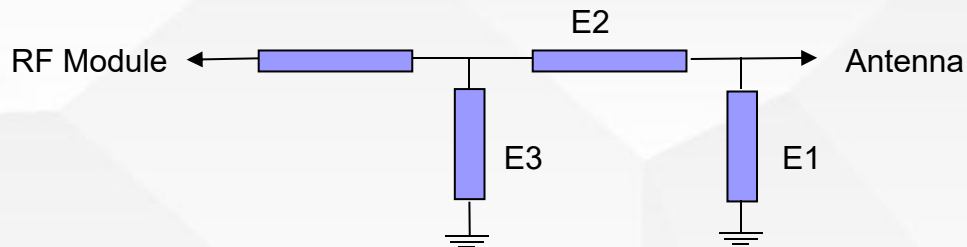
深圳市凯普深通讯科技有限公司
Shenzhen cape deep communication technology co., LTD

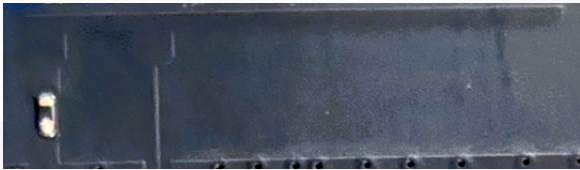
Antenna Specification



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28# Antenna



Antenna	Element	Value	Length 20*6mm
	E1(0402)		
	E2(0402)		
	E3(0402)		

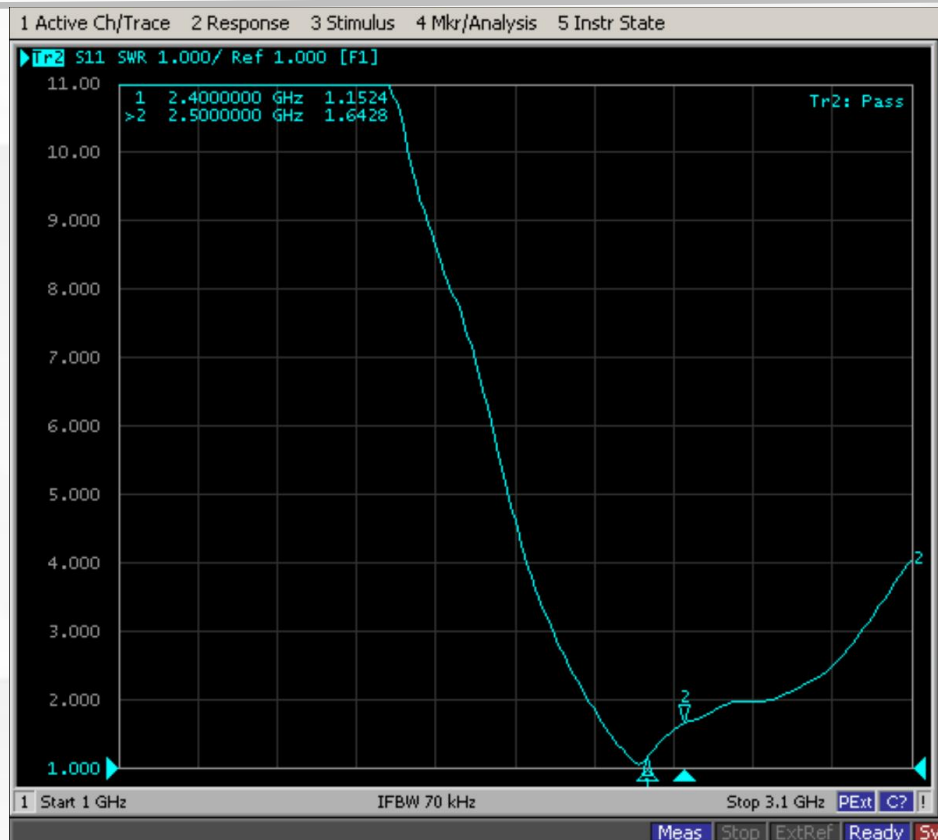


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28# WIFI Antenna Test Data

Frequency band	Channel	TRP(dBm)	TIS(dBm)	Frequency band	Channel	TRP(dBm)	TIS(dBm)
11b	Low	17.2	-85.7				
	Mid	17.1	-85.5				
	Hig	17.1	-85.4				

28# Antenna Standing Wave Pattern





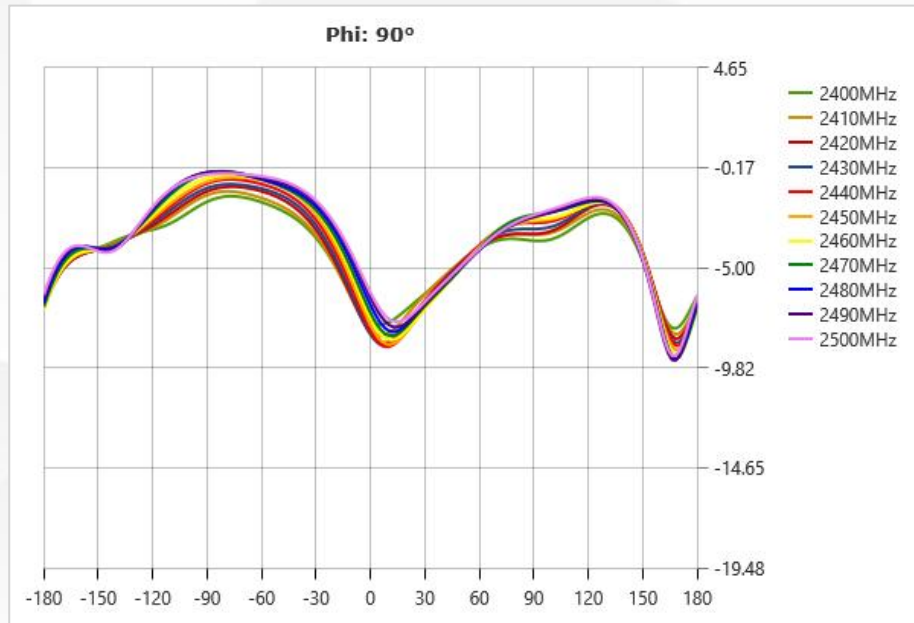
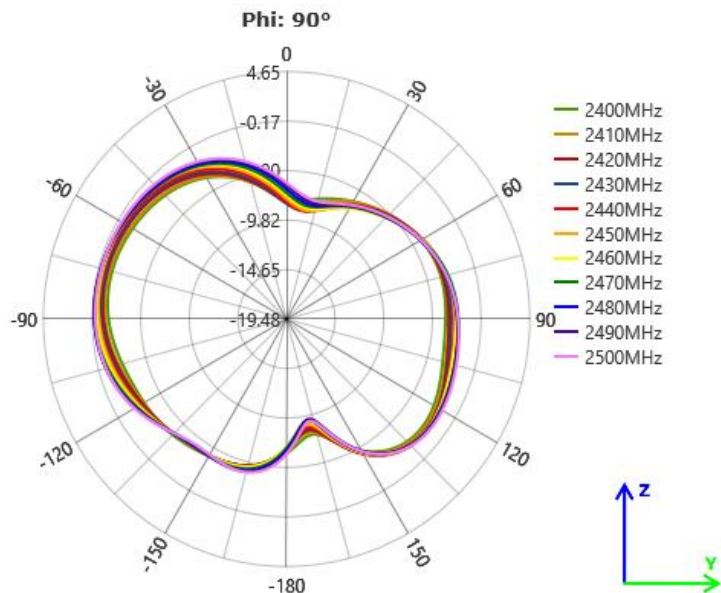
28# Antenna Efficiency

Frequency(MHz)	Gain(dBi)	Efficiency(dB)	Efficiency(%)
2400	1.31	-3.37	46.03
2410	1.42	-3.35	46.21
2420	1.4	-3.33	46.49
2430	1.37	-3.31	46.63
2440	1.33	-3.25	47.33
2450	1.33	-3.23	47.51
2460	1.25	-3.2	47.89
2470	1.1	-3.16	48.29
2480	0.88	-3.16	48.31
2490	0.68	-3.14	48.51
2500	0.51	-3.12	48.74



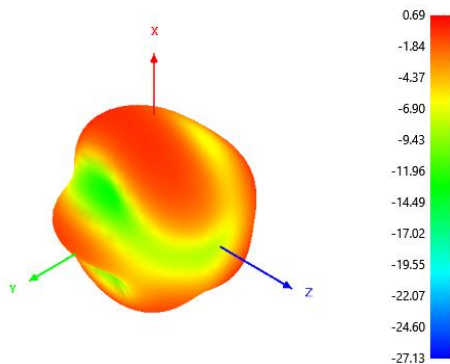
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28# 2D Picture

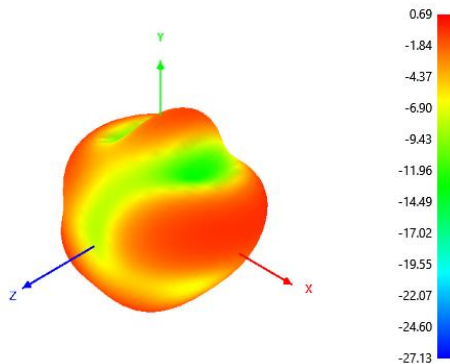


28# 3D Picture

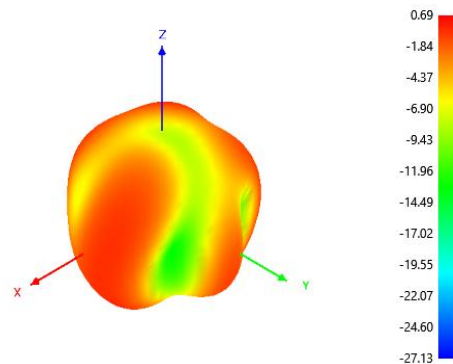
Freq: 2400MHz (AxisX)



Freq: 2400MHz (AxisY)

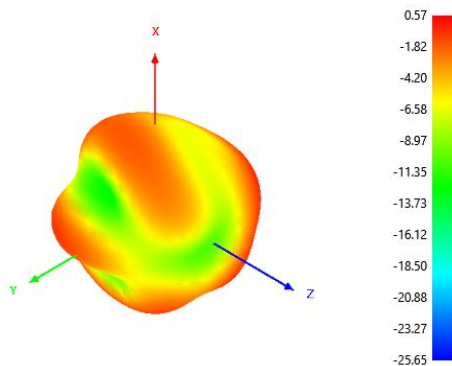


Freq: 2400MHz (AxisZ)

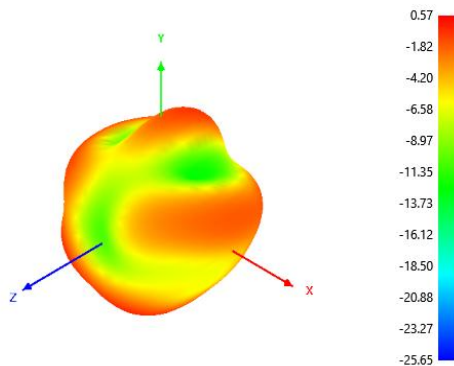


28# 3D Picture

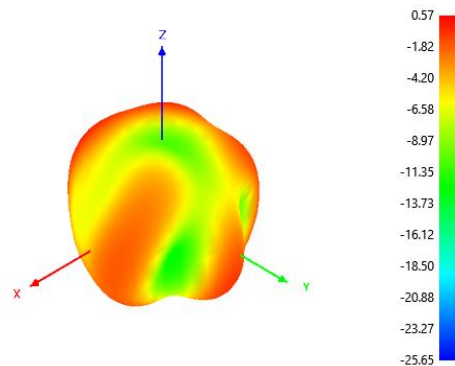
Freq: 2450MHz (AxisX)



Freq: 2450MHz (AxisY)



Freq: 2450MHz (AxisZ)

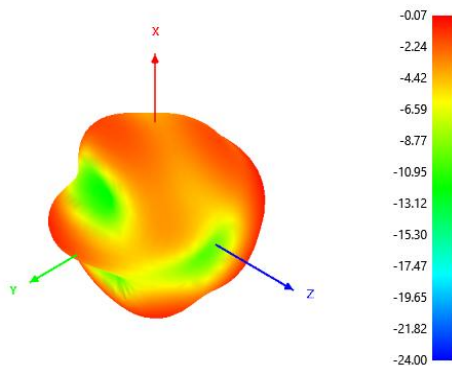




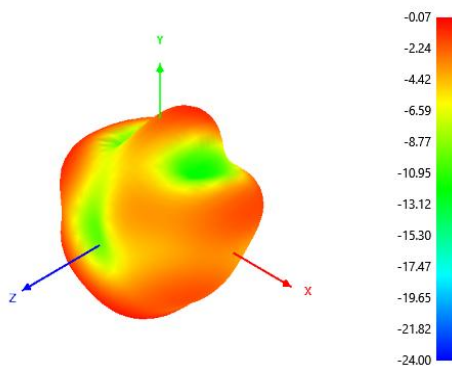
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28# 3D Picture

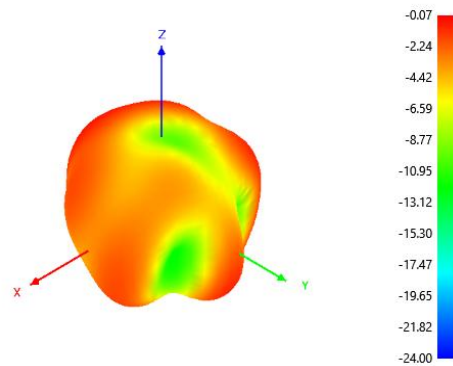
Freq: 2500MHz (AxisX)



Freq: 2500MHz (AxisY)



Freq: 2500MHz (AxisZ)





Contact Information

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THE END

Thank you for your valuable comments!