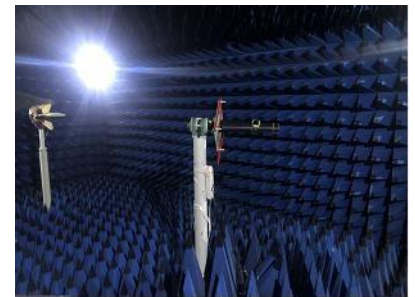


wifi module report for SC120 & SC110





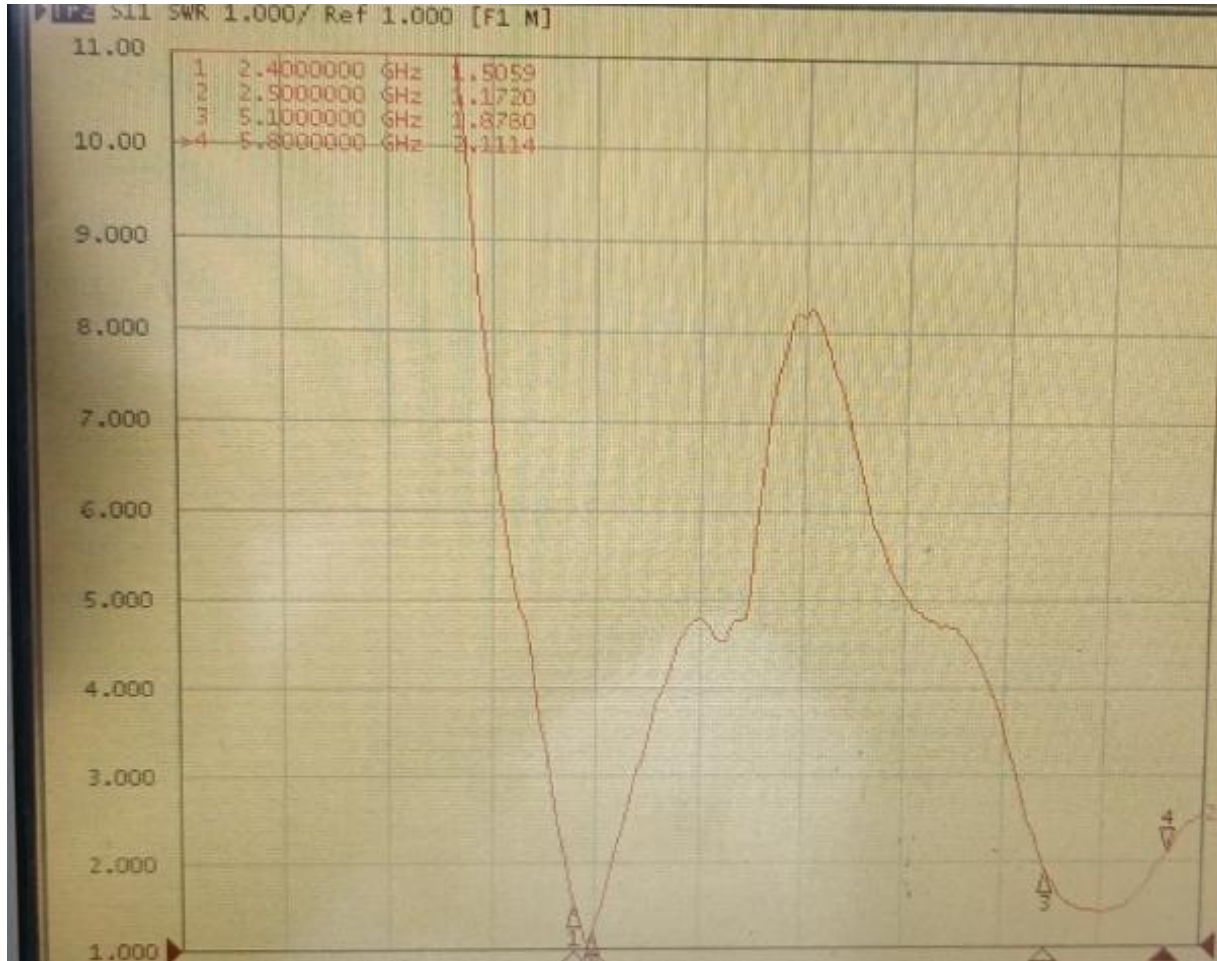
深圳市昱晟通讯设备有限公司

Yusheng Communications-equipment Co.,LTD

Introduction

Product	Dash cam			
	Main board			
frequency band and raw material	wifi	frequency band		raw material
		WIFI	2400-2500MHz+5100MHz-5800MHz	FPC

Wifi Passive parameter



Wifi Passive parameter

Freq	Effi (%)	Gain (dBi)	Freq	Effi (%)	Gain (dBi)
2400.0	50.0%	0.79	5100	49.8%	1.21
2410.0	50.8%	0.94	5200	50.2%	1.41
2420.0	59.1%	1.93	5300	52.3%	1.28
2430.0	56.4%	1.92	5400	53.2%	1.33
2440.0	50.7%	1.64	5500	50.3%	1.47
2450.0	55.4%	1.40	5600	49.7%	1.16
2460.0	50.9%	1.54	5700	48.8%	0.97
2470.0	45.6%	0.03	5900	48.1%	0.87
2480.0	49.4%	0.78			
2490.0	48.9%	0.84			
2500.0	48.2%	0.79			

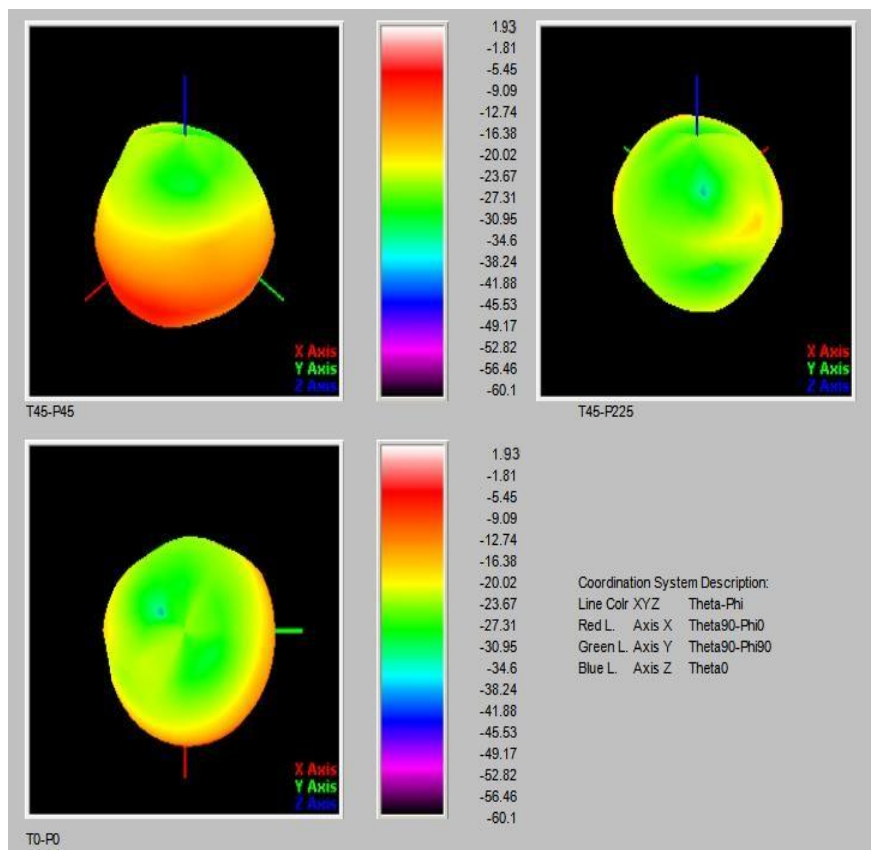
Wifi Active parameter

Test	WIFI/B		
Channel	1	6	11
TRP (dBm)	13.08	13.63	13.56
TIS (dBm)	-79.36	-80.18	-80.22

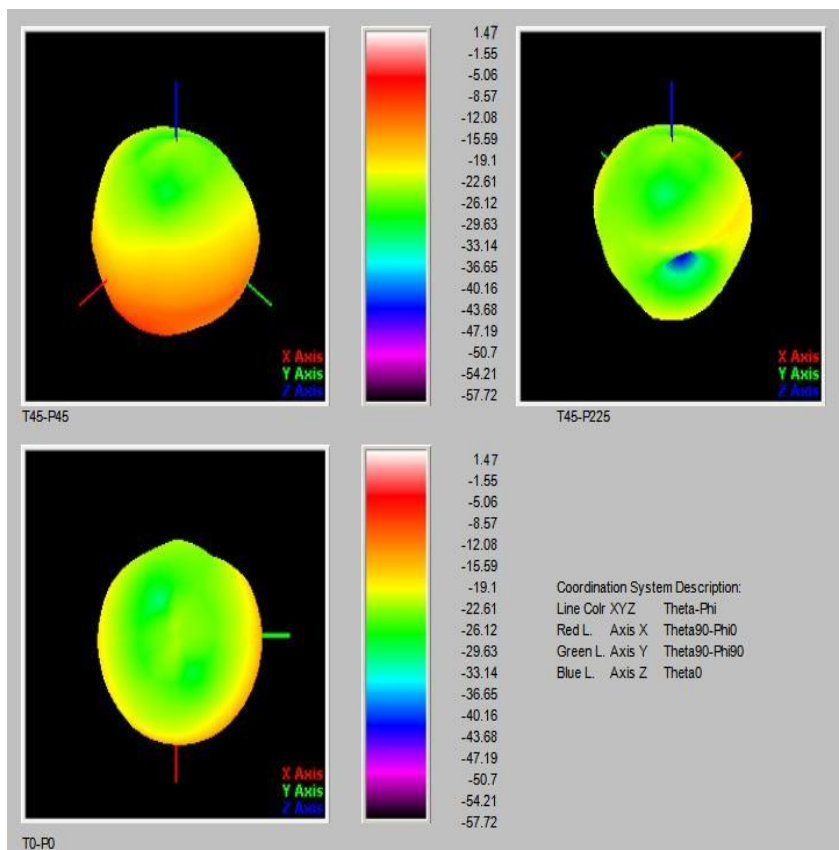
Test	WIFI/A		
Channel	149	157	165
TRP (dBm)	10.63	10.43	10.14
TIS (dBm)	-69.20	-70.34	-70.65

directional
diagram

2.4G, unit:dBi

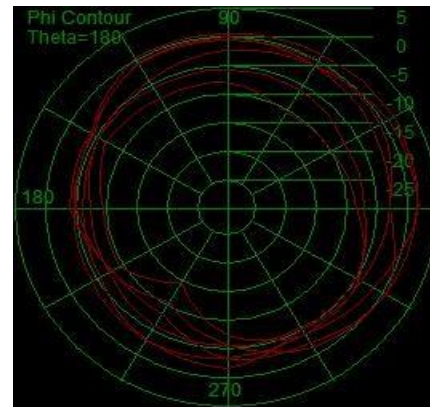
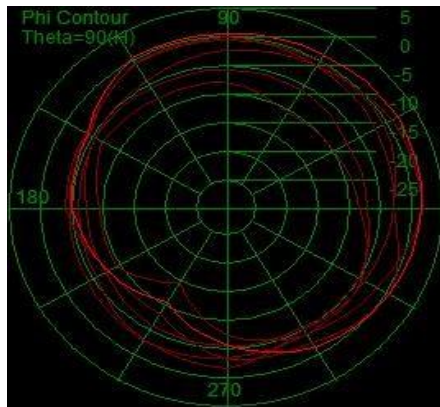
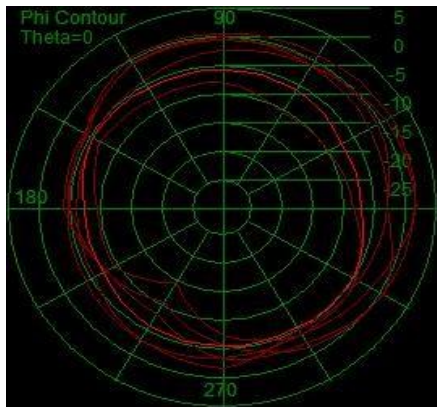


5.8G, unit:dBi

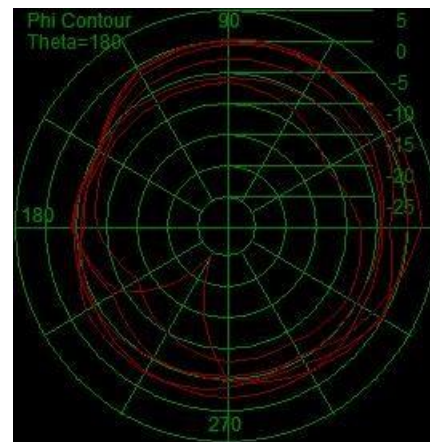
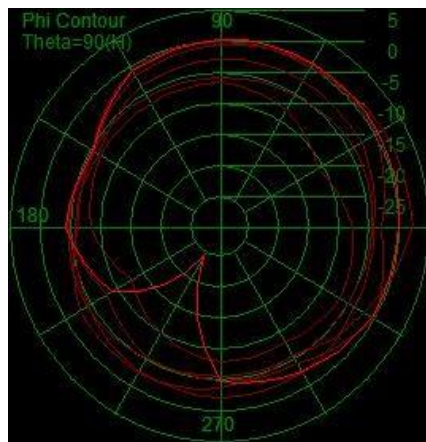
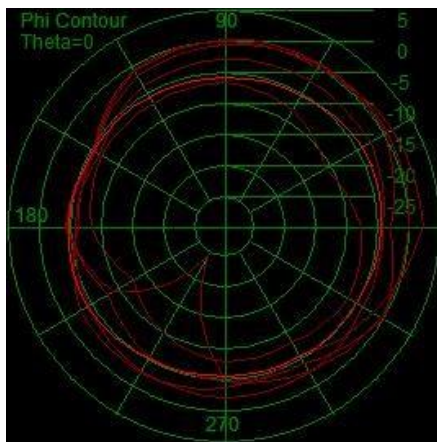


directional diagram

2.4G

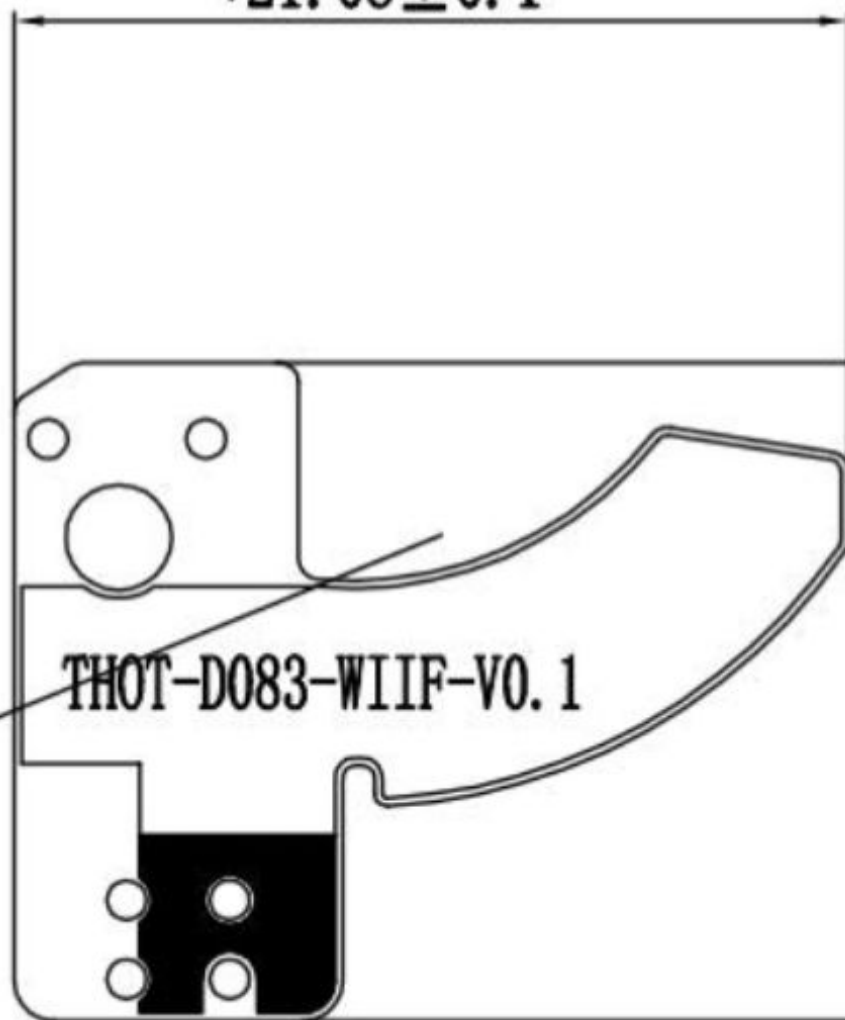


5.8G



Antenna Size Unit: mm

$*21.08 \pm 0.1$



$*16.65 \pm 0.1$