

Antenna Performance Description

Product description:Tablet computer

Model:P83-WIFI

Test date:2025.07.10

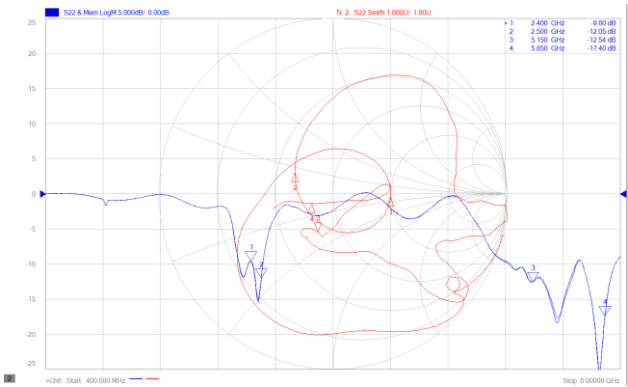
Antenna	Model Name	Antenna Pattern	Antenn a Type	Manufacturer	Address of Manufacturer
ANT7	P83-WIFI	FPC	PIFA Antenna	Innowave	Building H, Jinluo Zhihao Industrial Park, Shengchuang Road, Yushan Town, Kunshan City, Suzhou City, Jiangsu Province
ANT10	P83-WIFI	FPC	PIFA Antenna	Innowave	Building H, Jinluo Zhihao Industrial Park, Shengchuang Road, Yushan Town, Kunshan City, Suzhou City, Jiangsu Province

ANT7

Band	Combo ant	
	Effi.(dB)	peak gain(dB)
11B	-7.2	-2.68
11A 5.15~5.25 GHz	-7.2	0.75
11A 5.25~5.35 GHz	-6.8	0.35
11A 5.47~5.725 GHz	-7.2	-0.67
11A 5.725~5.85 GHz	-7.0	0.02

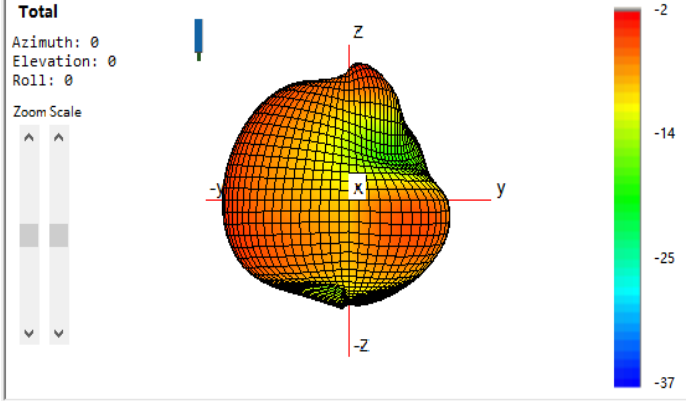
ANT7:
11B 2.4-2.5GHz
11A 5.15~5.25 GHz
11A 5.25~5.35 GHz
11A 5.47~5.725 GHz
11A 5.725~5.85 GHz

S11

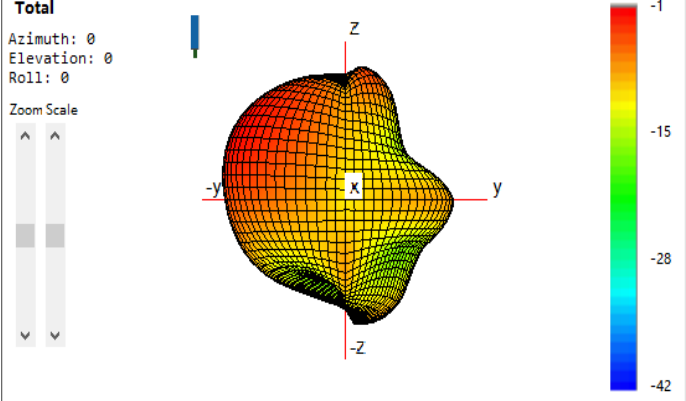


Directional pattern:

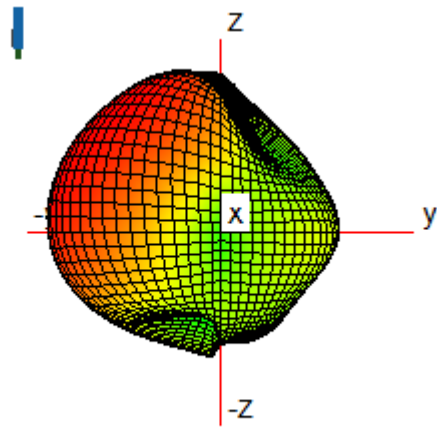
2400MHz



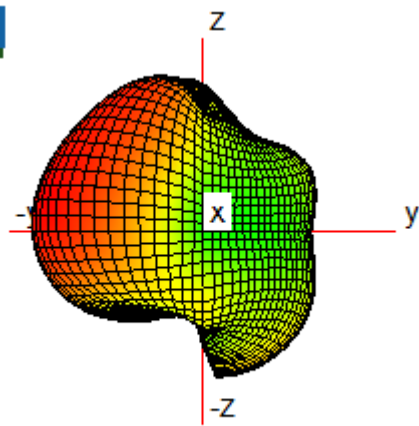
5150MHz



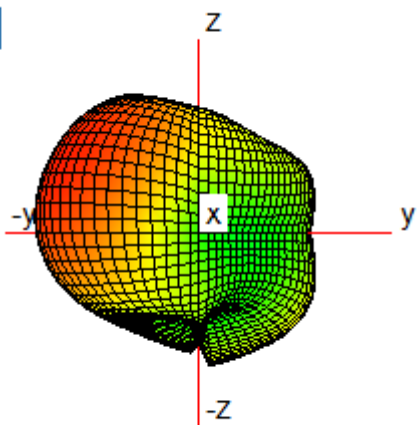
5240MHz



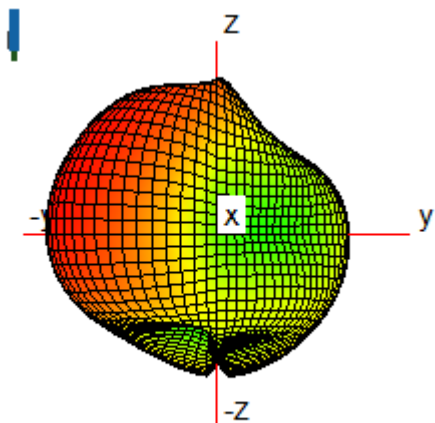
5450MHz



5600MHz



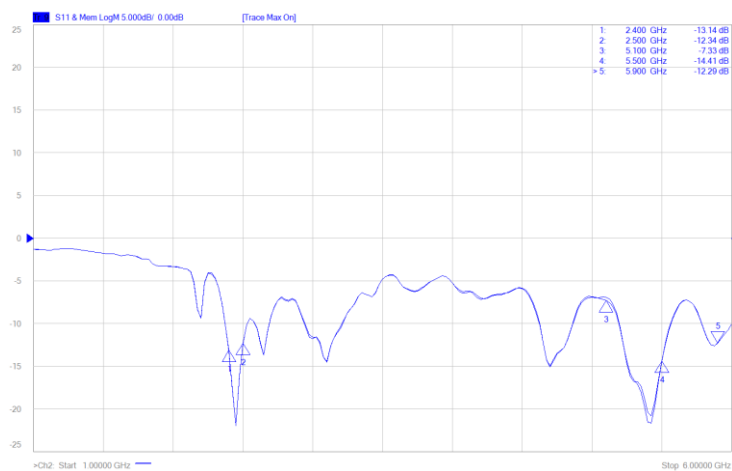
5720MHz



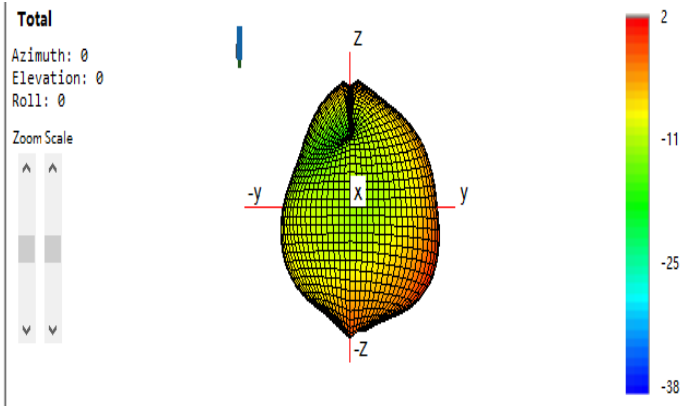
ANT10

Band	Combo ant	
	Effi.(dBi)	peak gain(dBi)
11B	-5.3	1.6
11A 5.15~5.25 GHz	-6.5	-0.71
11A 5.25~5.35 GHz	-6.1	-0.78
11A 5.47~5.725 GHz	-6.4	0.38
11A 5.725~5.85 GHz	-6.5	-0.34

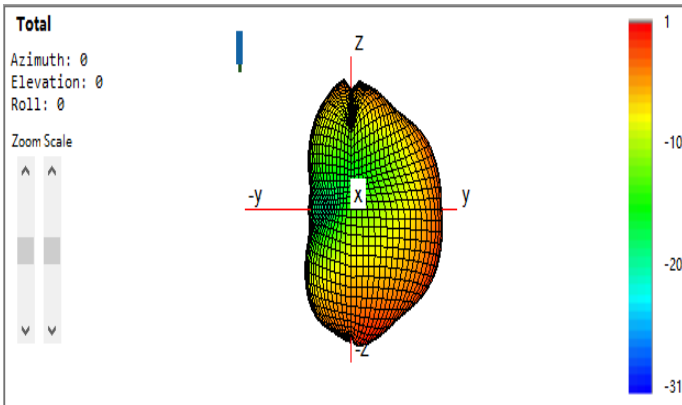
S11



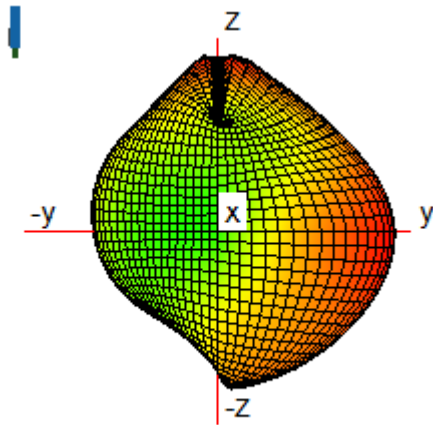
Directional pattern
2400MHz



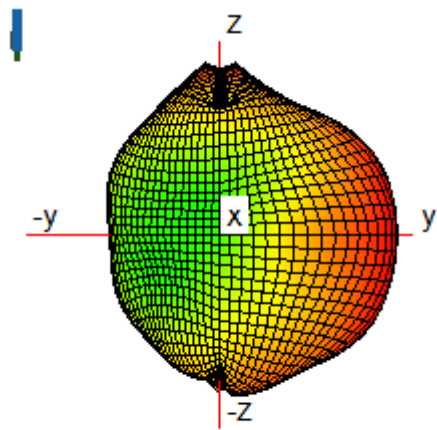
5150MHz



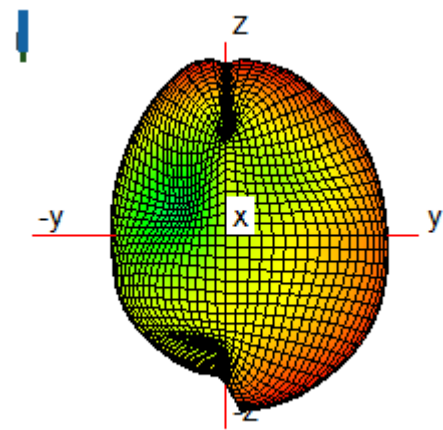
5240MHz



5450MHz



5600MHz



5720MHz

