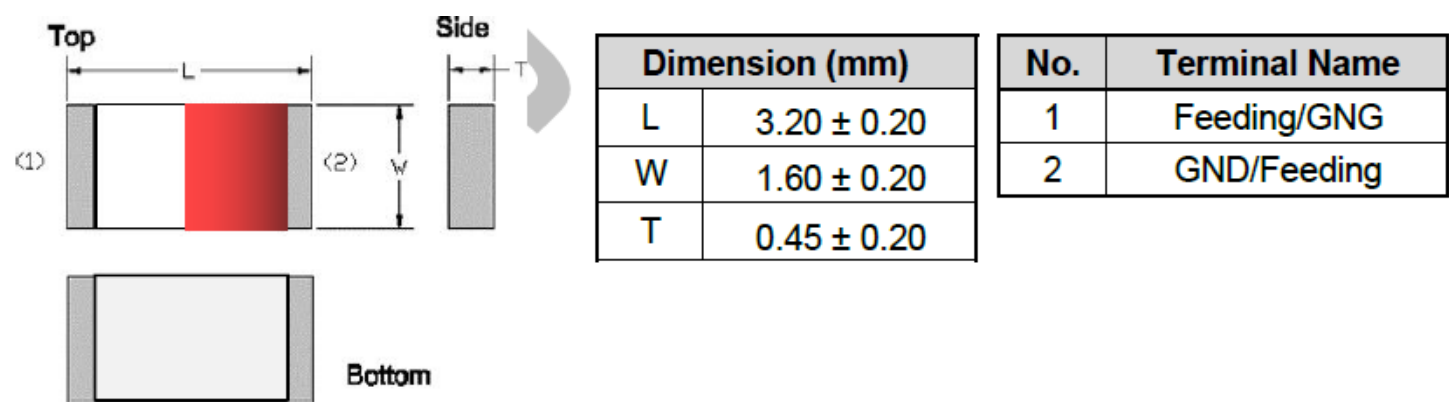
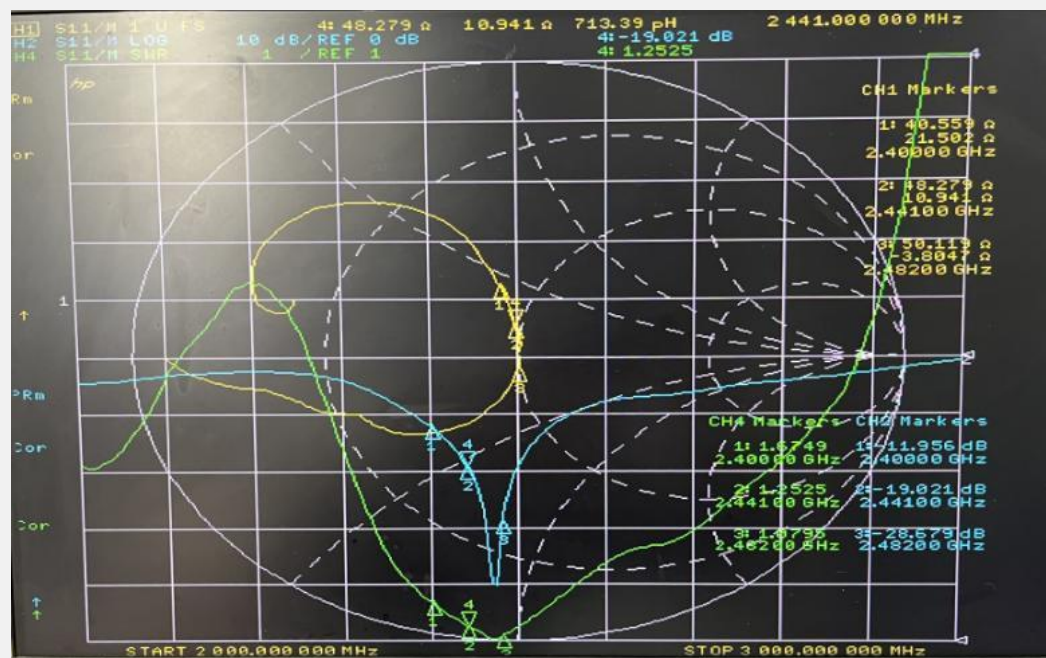


Antenna Size

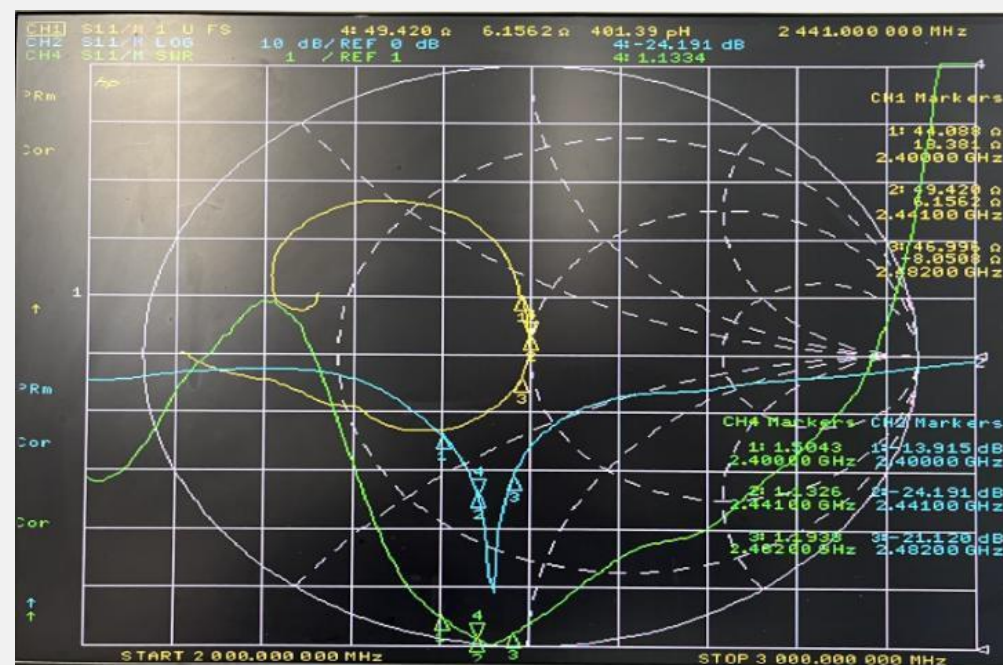


S11、SWR、smith chart:

L



R



Antenna active test data

ANT EIRP&EIS parameter Summary (free field)

频段frequency band	BT 2.4G (L)			BT 2.4G (R)		
信道route	0	39	78	0	39	78
#TRP (dBm)	3.58	3.25	3.37	3.45	3.69	3.27
#TIS (dBm)	-86.06	-86.59	-86.25	-86.23	-86.37	-86.36

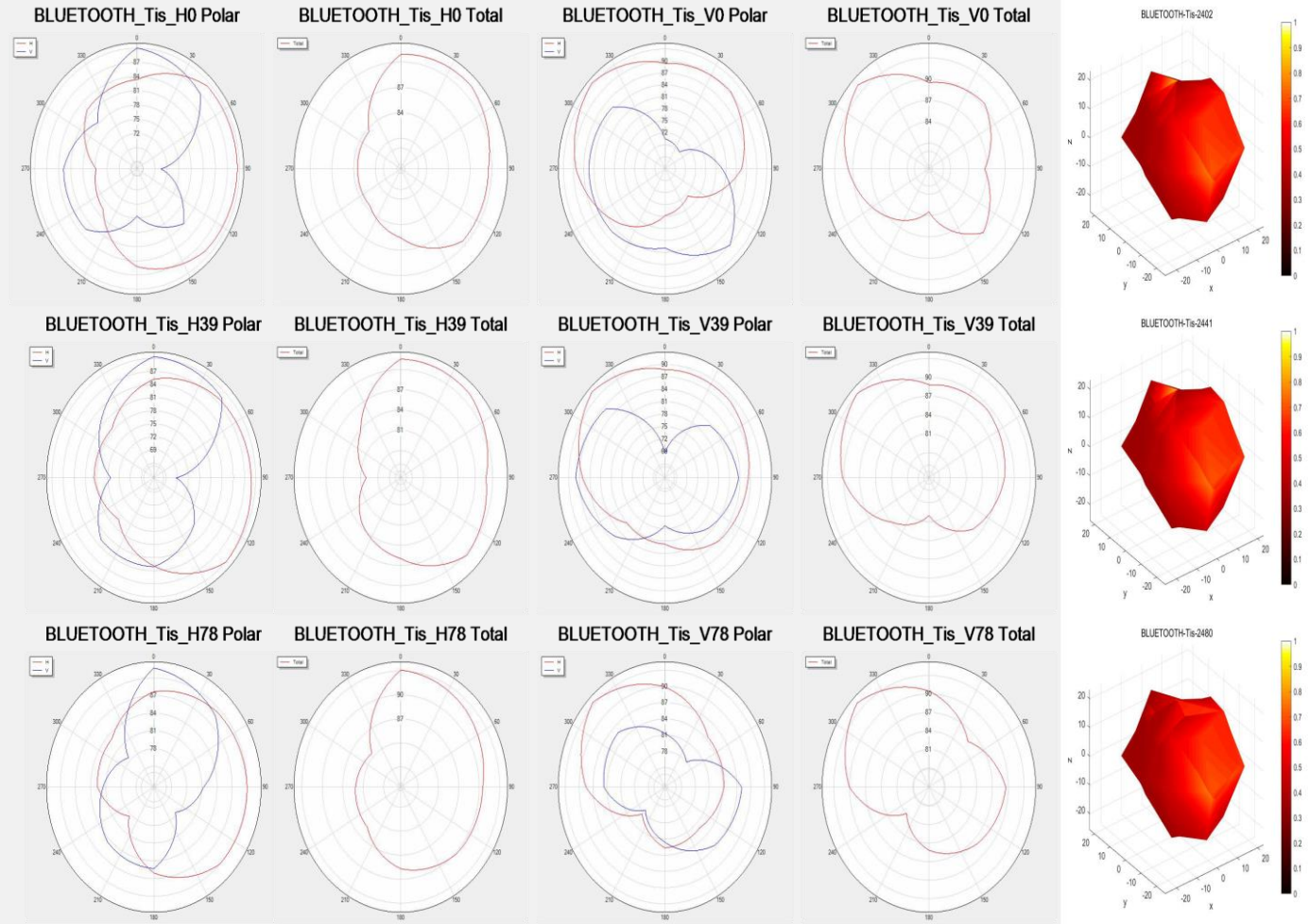
ANT EIRP&EIS parameter Summary (phantom head)

频段frequency band	BT 2.4G (L)			BT 2.4G (R)		
信道route	0	39	78	0	39	78
#TRP (dBm)	1.27	1.56	1.28	1.27	1.5	1.06
#TIS (dBm)	-82.44	-83.27	-82.13	-82.36	-83.46	-82.69



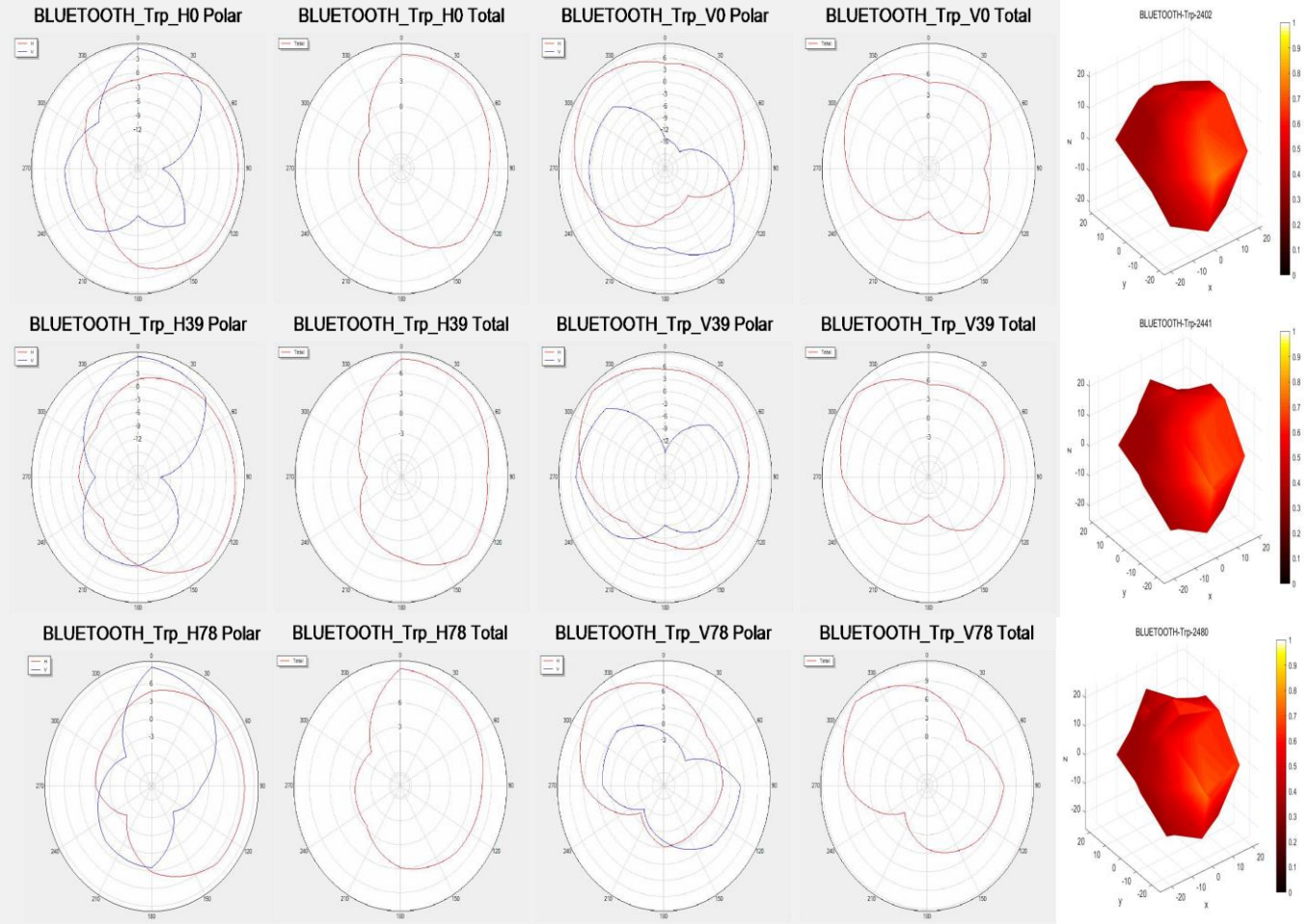
#-L

-L-TIS The antenna pattern of the free field





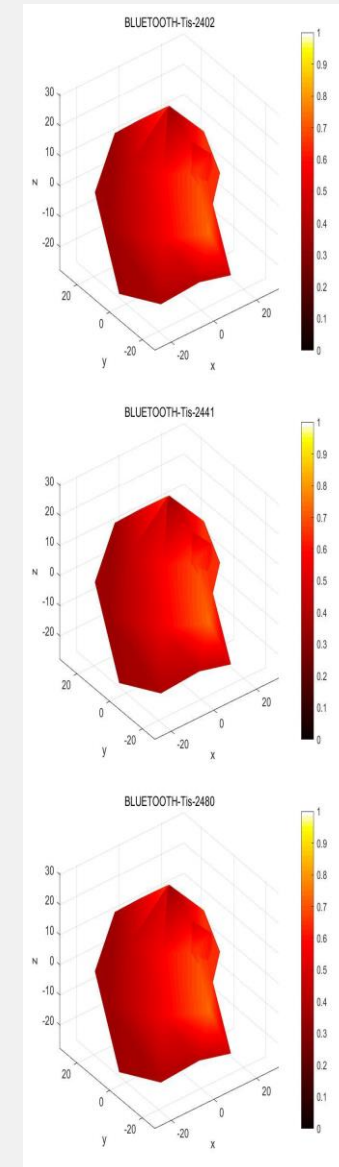
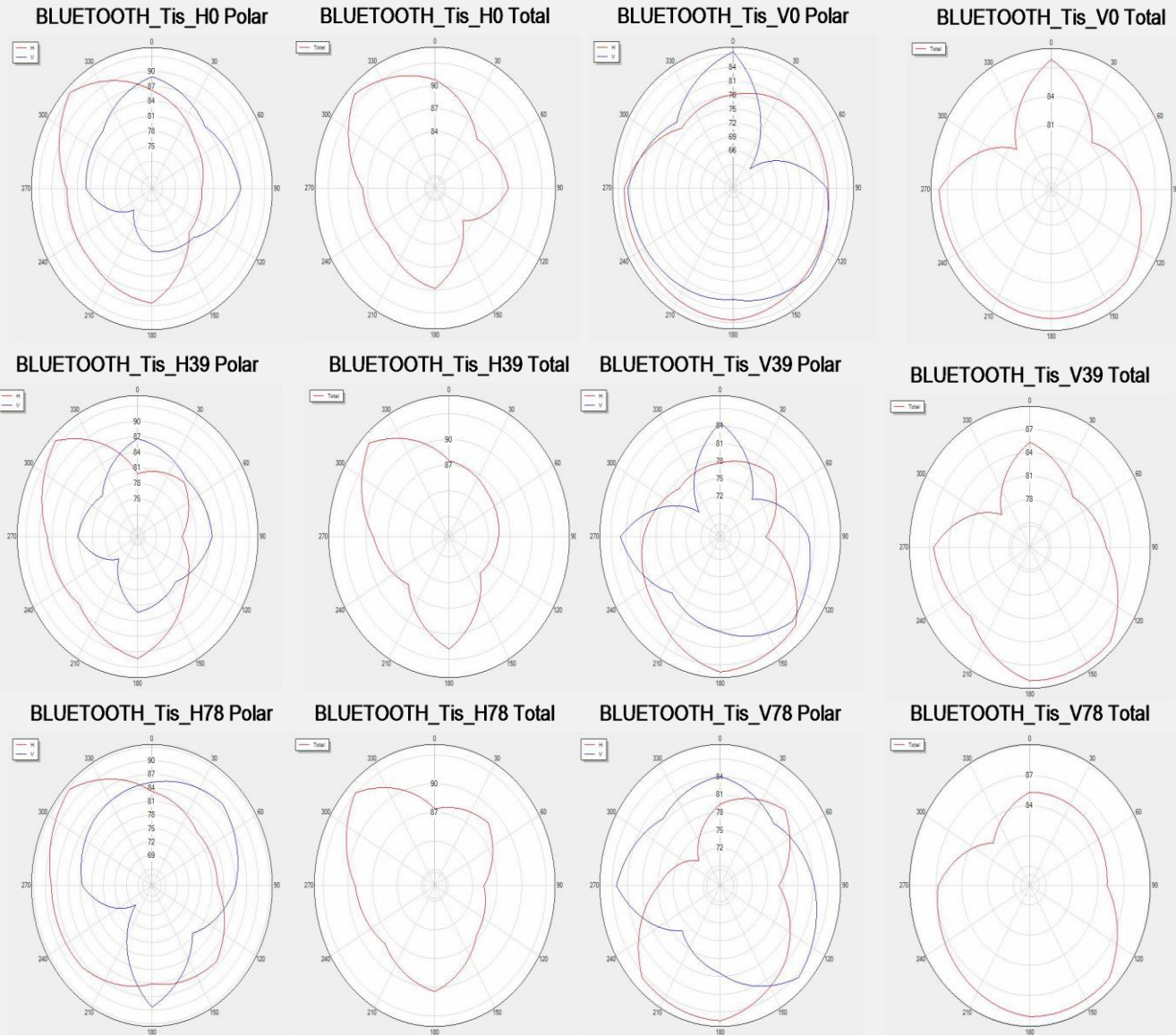
-L-TRP The antenna pattern of the free field





#-R

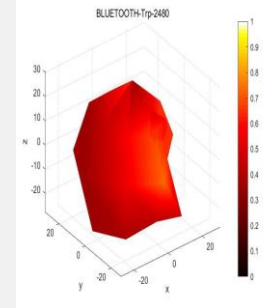
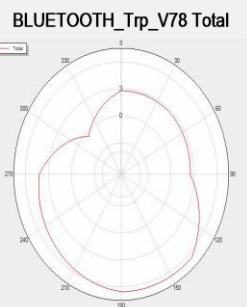
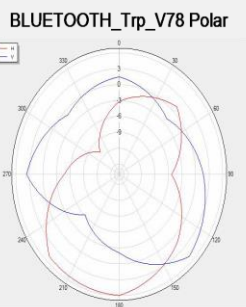
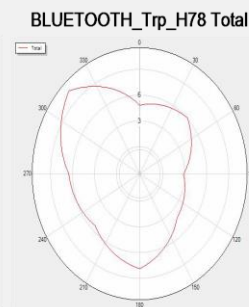
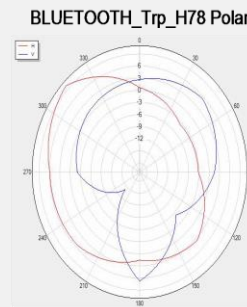
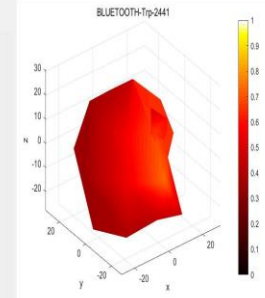
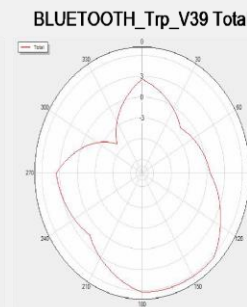
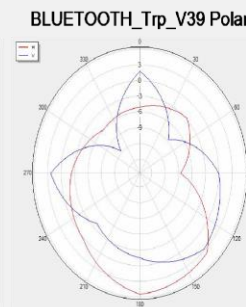
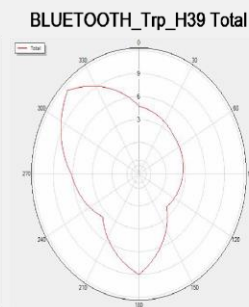
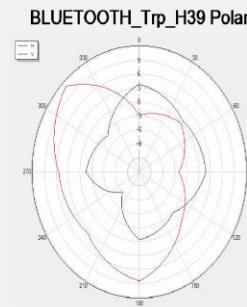
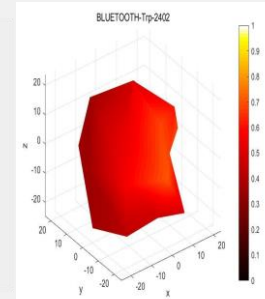
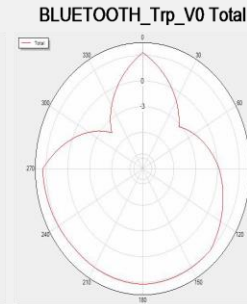
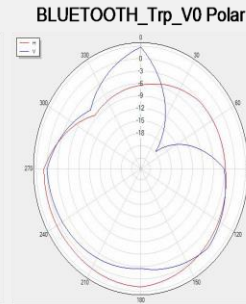
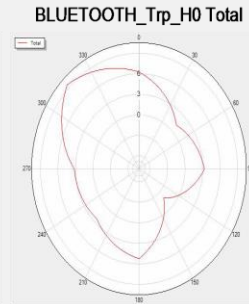
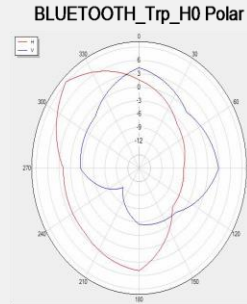
-R-TIS The antenna pattern of the free field





#-R

-R-TRP The antenna pattern of the free field





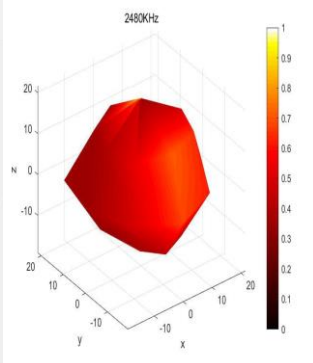
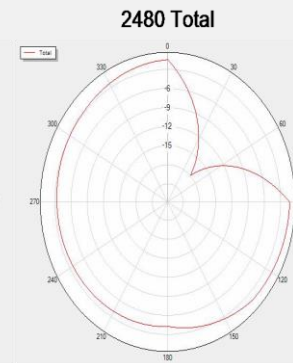
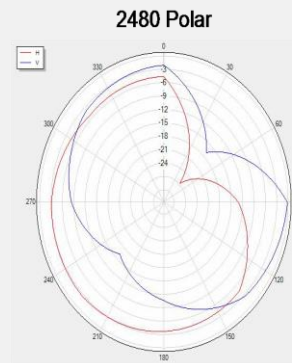
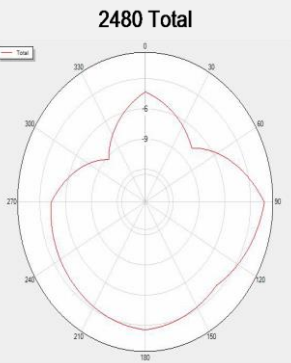
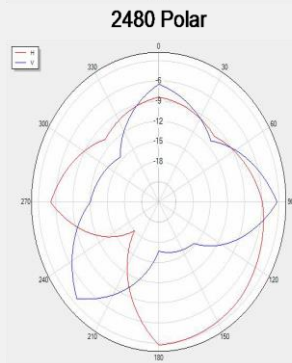
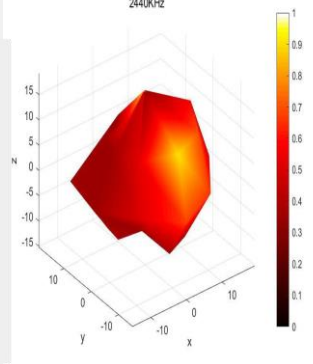
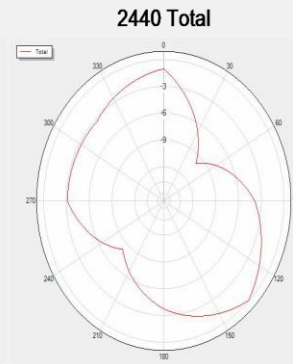
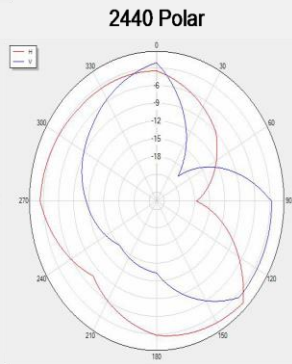
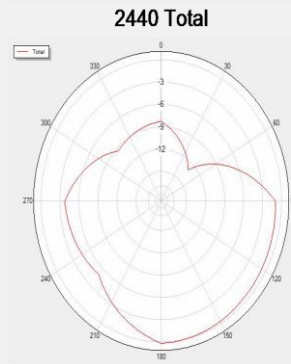
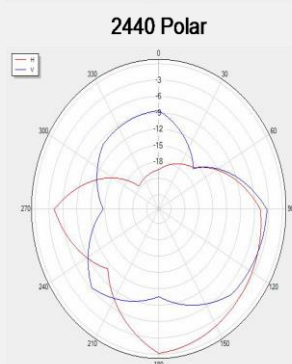
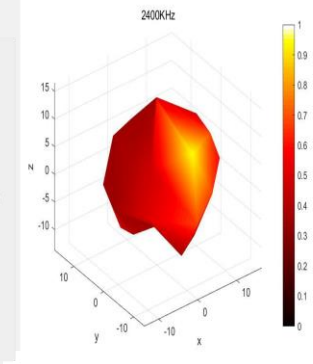
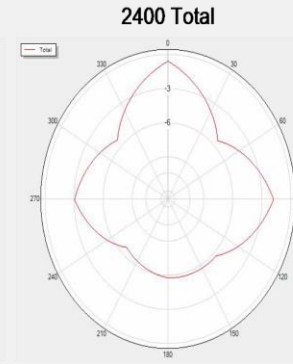
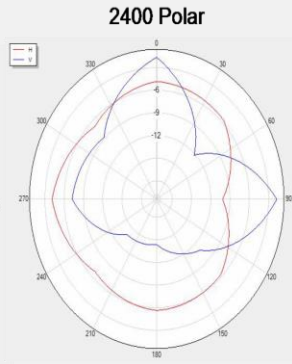
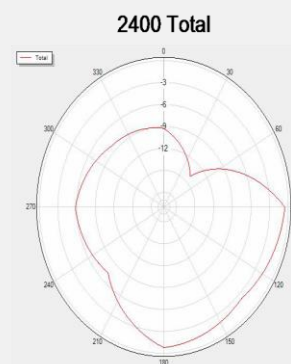
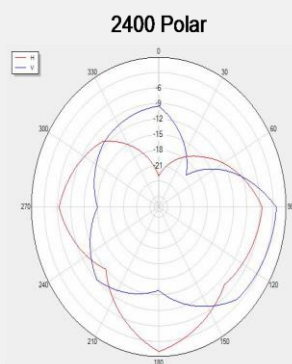
Antenna efficiency gain

天线效率与增益图



Frequency	Effic	Percen	Gain
2400	-4.2	38.06%	1.38
2440	-4.11	38.77%	2.88
2480	-3.48	44.86%	1.82

Antenna radiation pattern 2400.00MHz/2440.00MHz/2480.00MHz



measuring distance

a. Environme

test project	Trying hard not to hear		Pocket test requirement		descr
BT0038			right front	OK	The iPhone5 was tested over 15+ meters in the park
	OK		front-left	OK	
			right rear	OK	
			left rear	OK	

b. summarize

BT0038 machine actual test, OTA data test, basically distance matching,
our park grass test effect is excellent