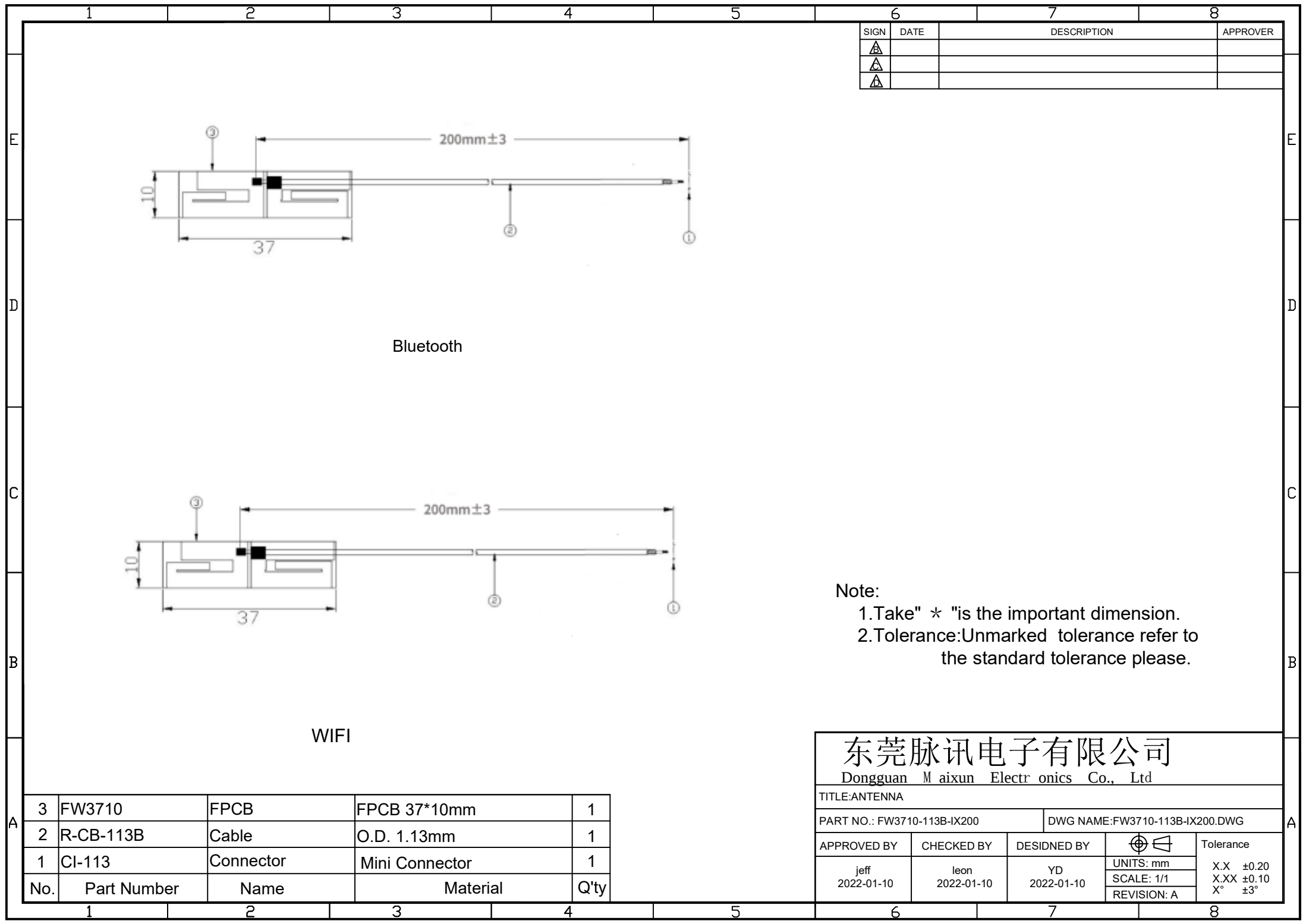


Project Confirmation Letter

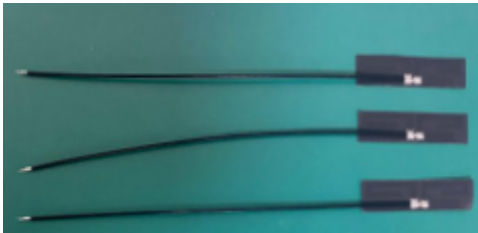
承认书项目表

NO.	内容 (Contents)	页数 (Number of Page)	页码 (Page Code)
1	承认书封面 (Spec Cover)	1	1
2	承认书项目表 (Spec Item)	1	2
3	工程成品图 (Drawing)	1	3
4	电性测试报告 (Test Reports)	1	4
5	S 参数测试 (S Parameter)	1	5
6	增益测试 (Gain Test)	1	6
7			
8			
9			
10	-	-	-
11	-	-	-
12	-	-	-



电性测试报告

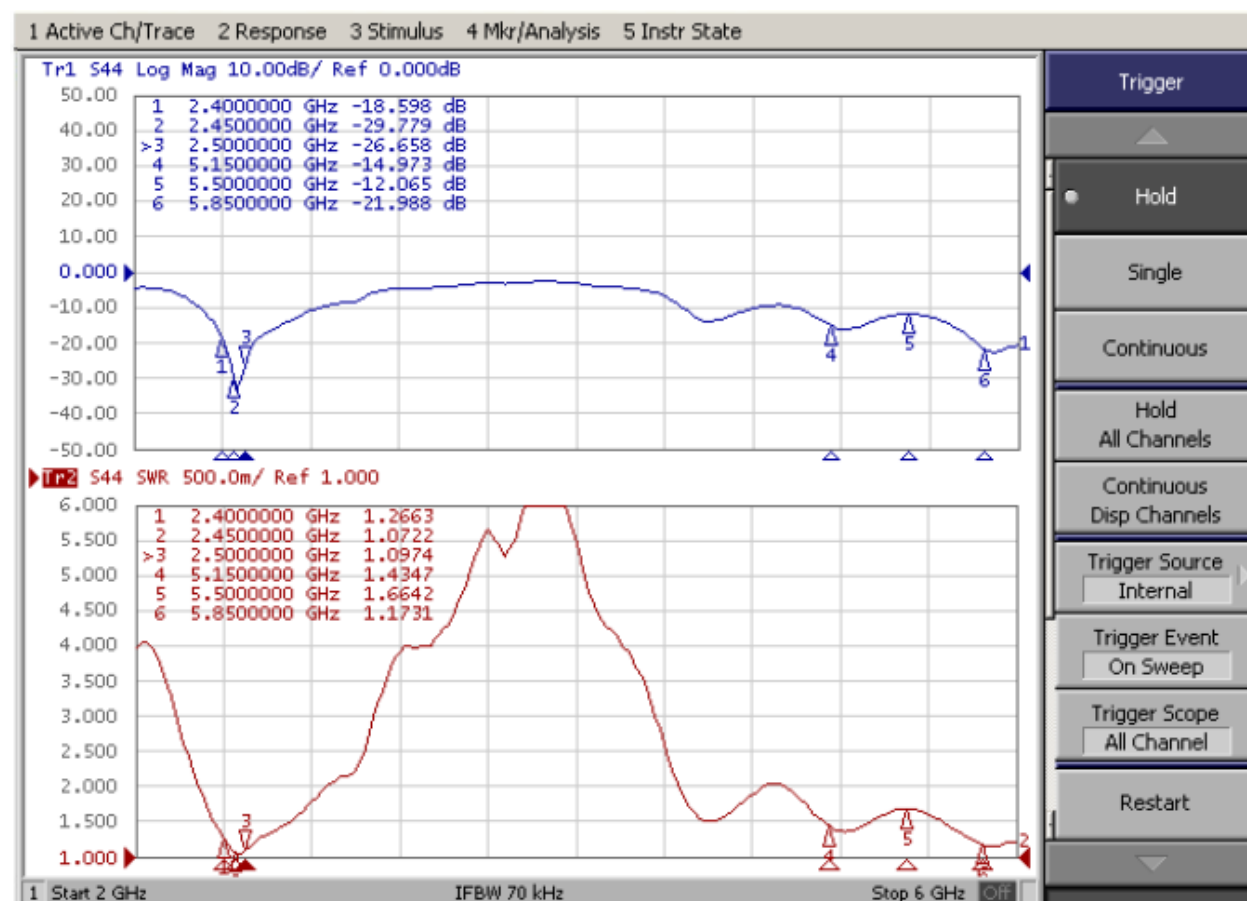
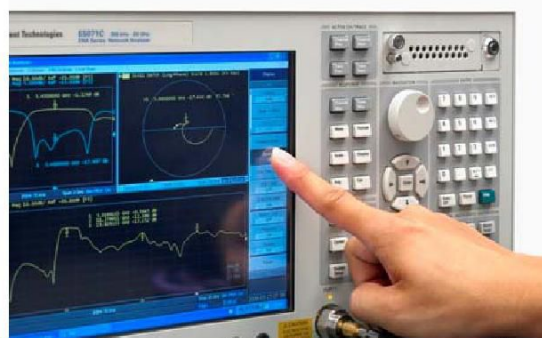
Test Reports

Sample Photo	
	
A. Electrical Characteristics	
Frequency	2400 ~ 2500MHz4900 ~ 5900MHz
S.W.R.	≤ 2.5
Antenna Gain	3.89dBi/2.34dBi
Impedance	50 Ohm Nominal
Return Loss	-10 dB Max
Radiation	Omni-directional
Cable Loss	4.9 dB / m Max @ 5000 MHz
Polarization	Linear, Vertical
Admitted Power	1 W
Connector	13
Physical Properties	
Antenna Material	FPCB
Cable Type	O.D. 1.13mm // 200 mm
Operating Temp.	-35 ~ +60 °C
Storage Temp.	-35 ~ +70 °C

S 参数测试

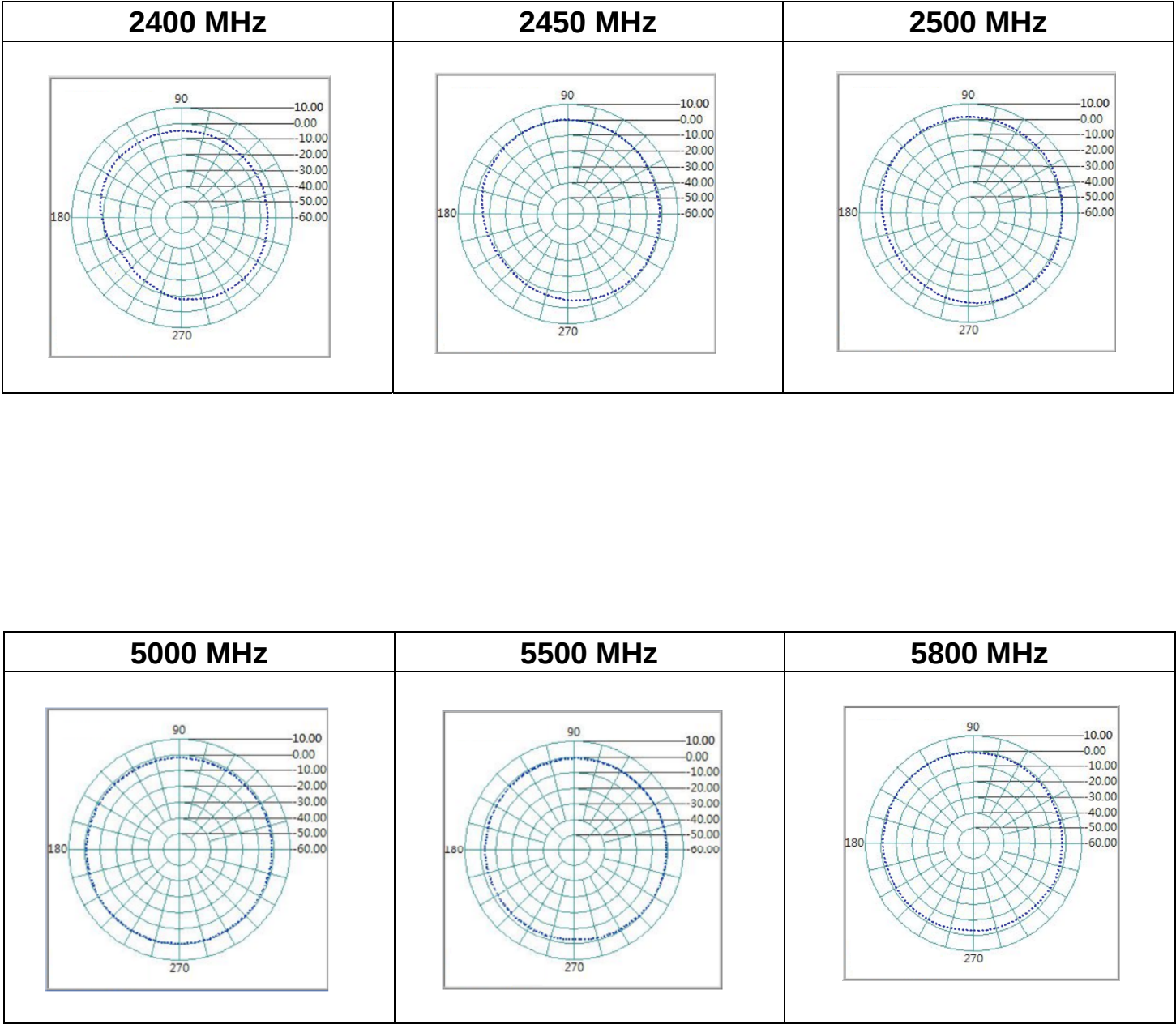
S Parameter Test

Agilent E5071C



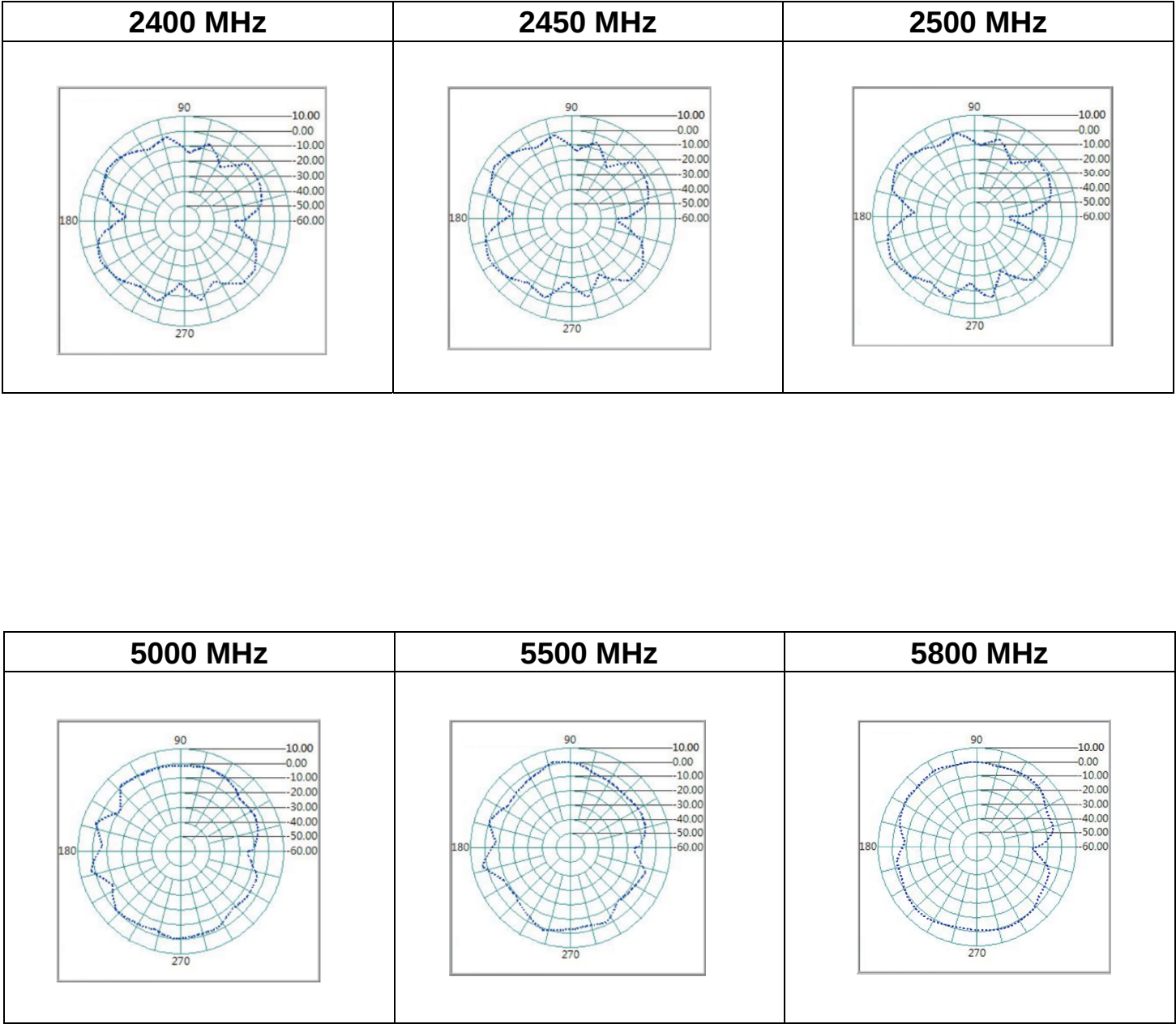
Product Name: Antenna

5. Antenna - Radiation Pattern Test Data
XY-PLANE



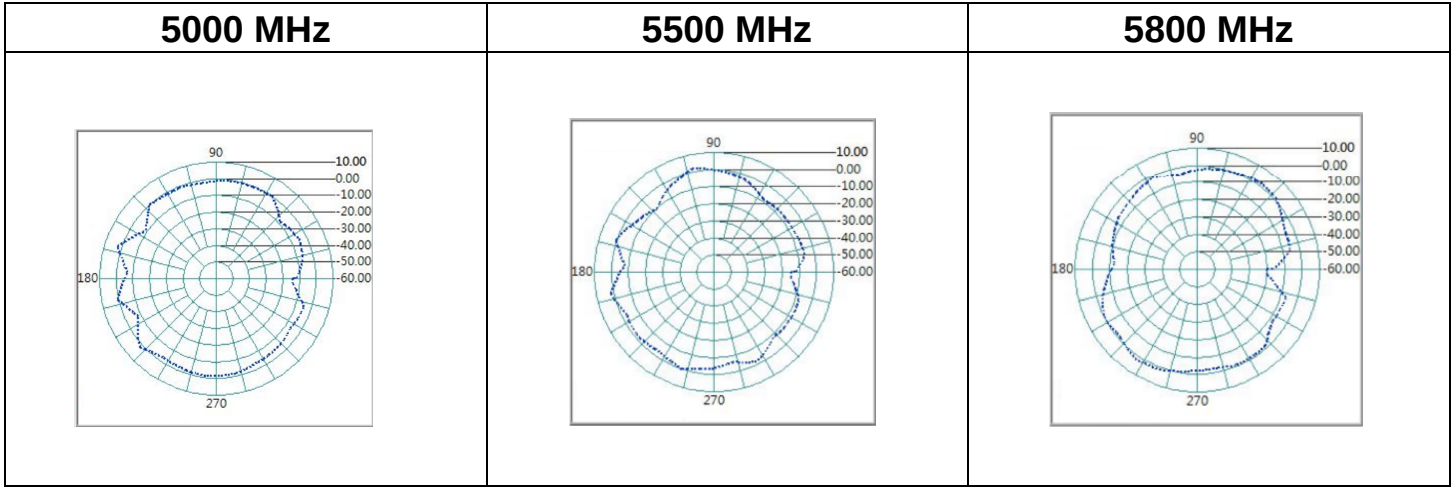
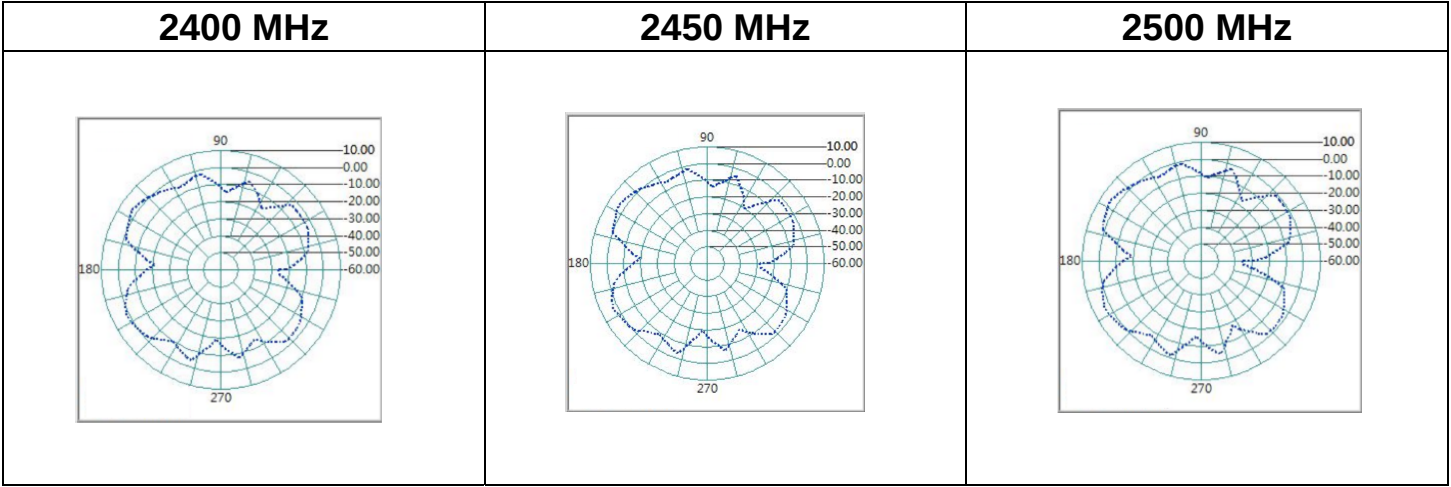
Product Name: Antenna

5. Antenna - Radiation Pattern Test Data
XZ-PLANE



Product Name: Antenna

5. Antenna - Radiation Pattern Test Data
YZ-PLANE



Frequency	2400	2450	2500	5000	5500	5800
Peak Gain(dbi)	3. 41	3. 72	3. 89	2. 64	2. 97	2. 34