

1.4Ghz Antenna

MODEL: TH-1400D



1.. GENERAL DESCRIPTION

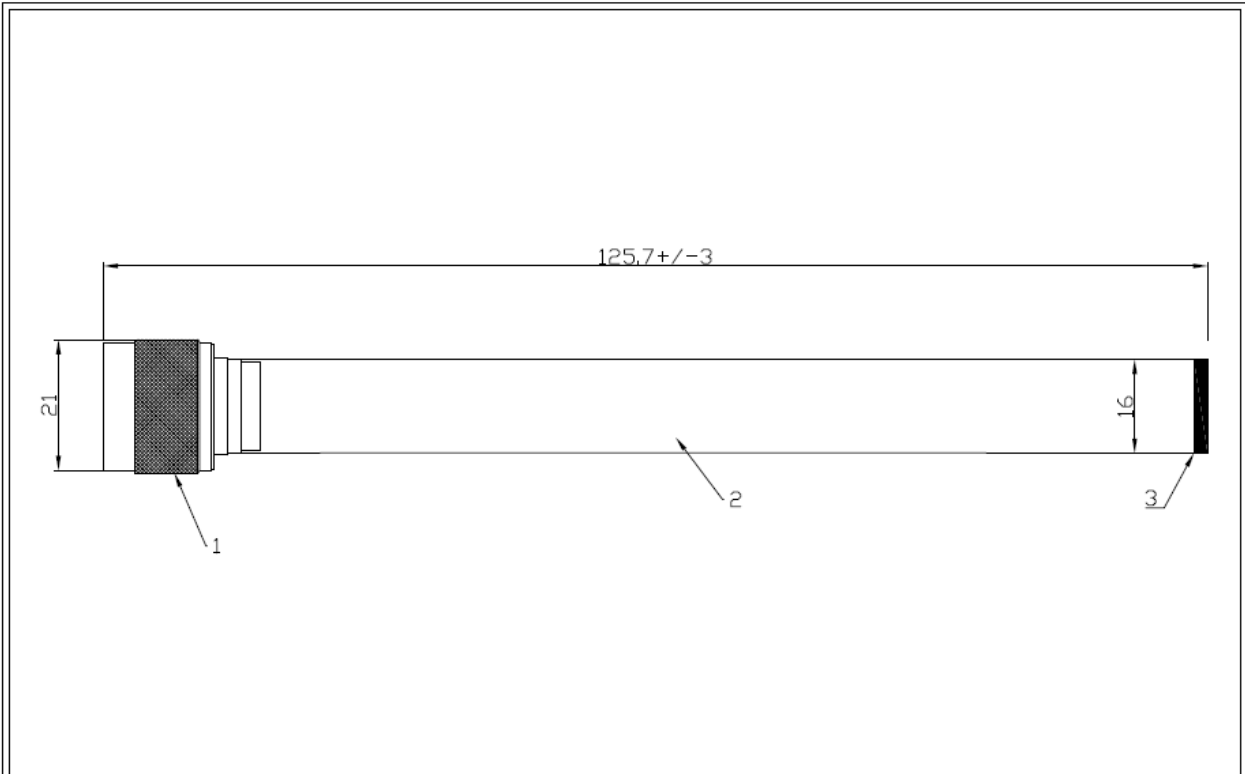
Model No
TH1400D-N(M)

1.1 Electrical Properties

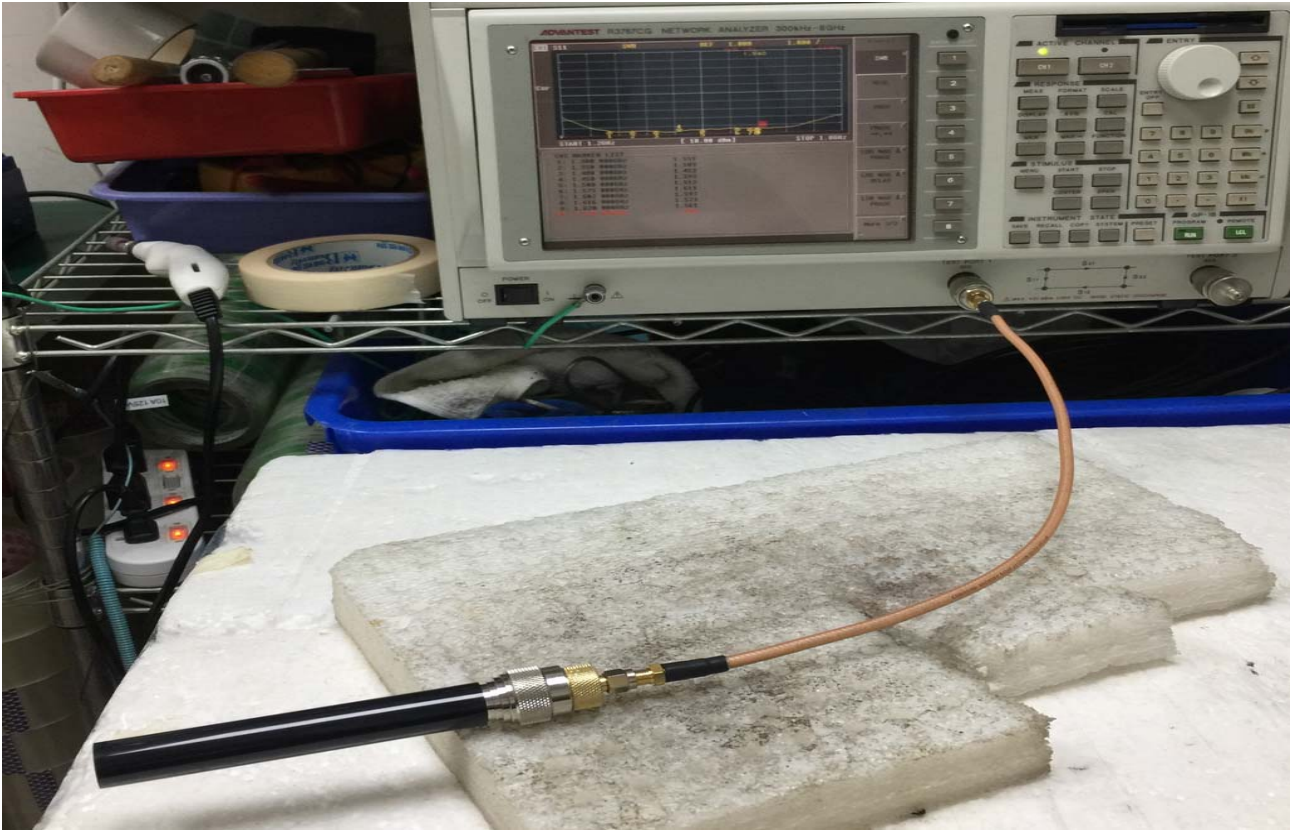
Parameter	Description
Frequency Band	1300~1700MHz
Nominal Impedance	50 ohm
Polarization	Vertical
V.S.W.R	2.0:1

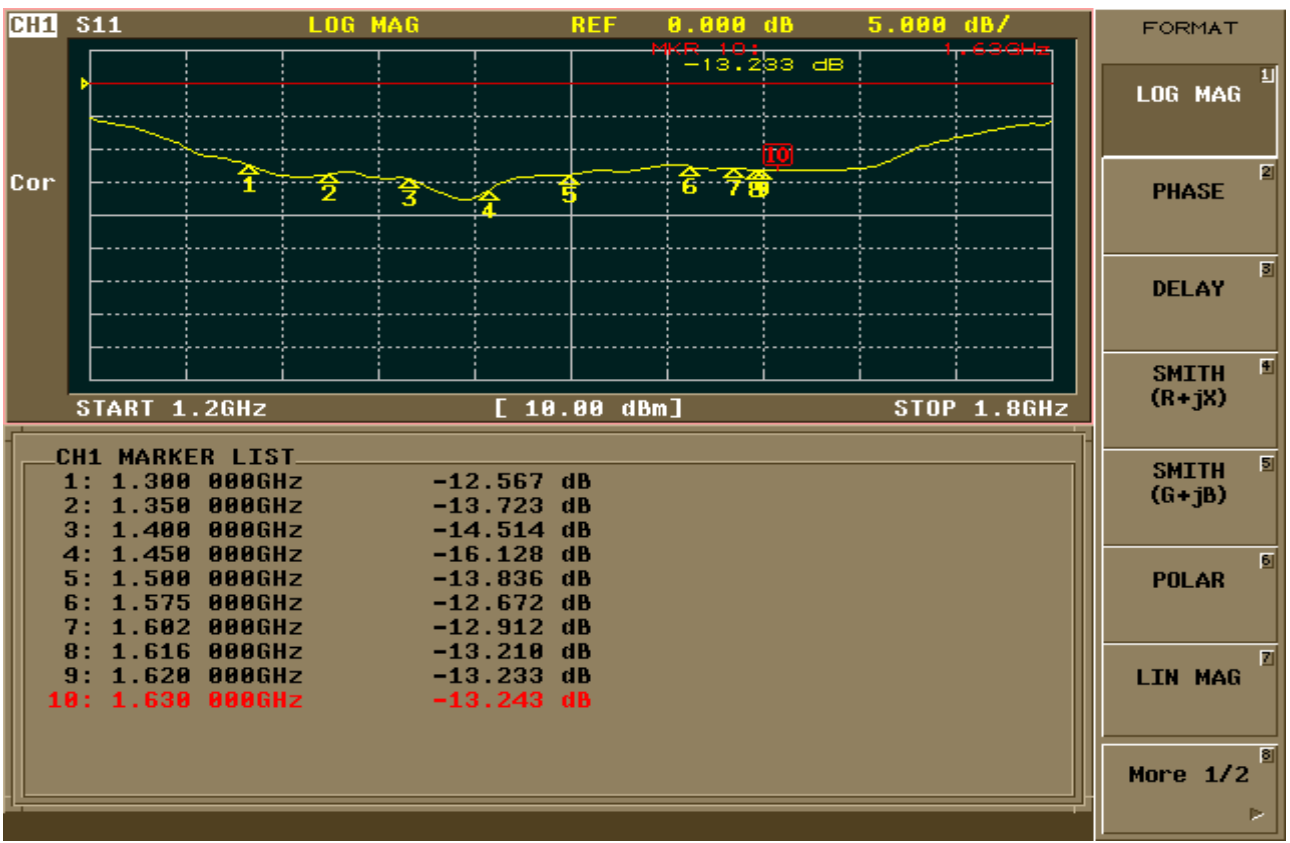
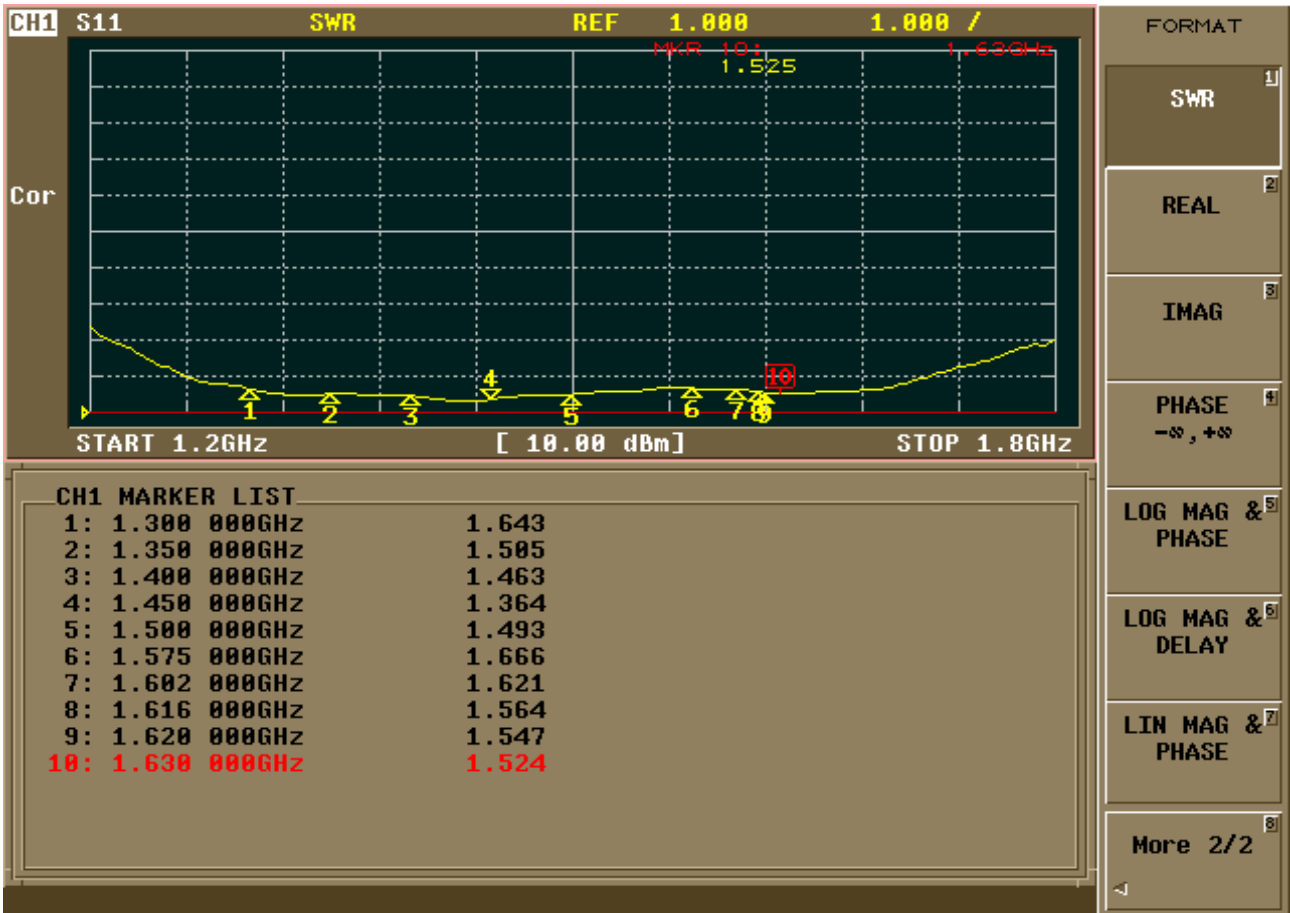
1.2 Mechanical Properties

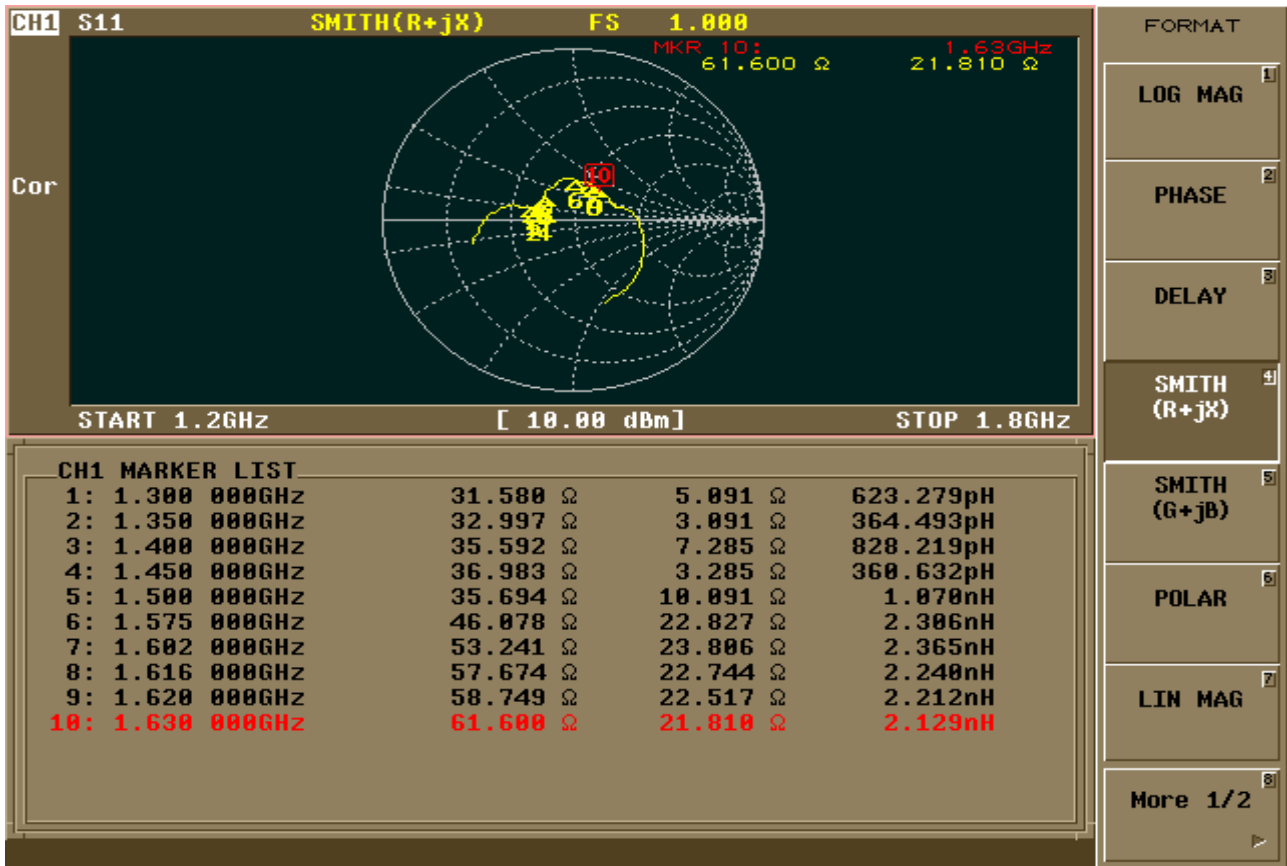
Parameter	Description
Antenna Type	External Antenna
Material	ASA
Mount Type	Screw Type
Connector Type	N connector (Male)
Antenna Dimensions	125.7mm \pm 3
Antenna Color	Black
Operating Temperature Range	-30°C~+80°C
Storage Temperature Range	-30°C~+80°C



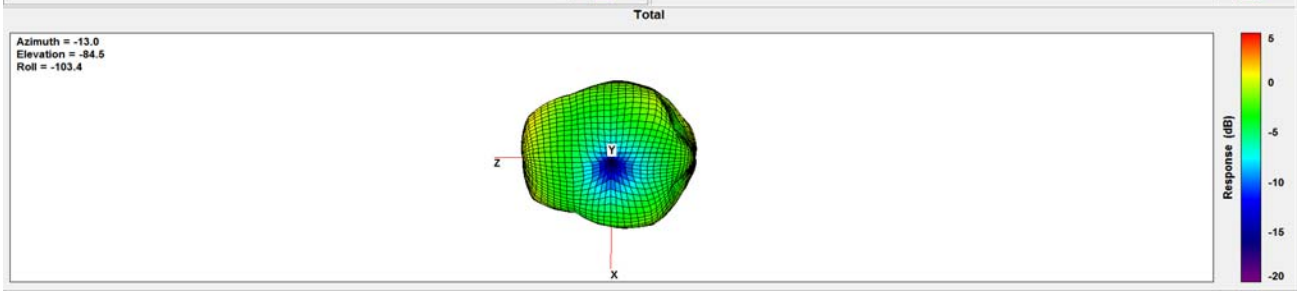
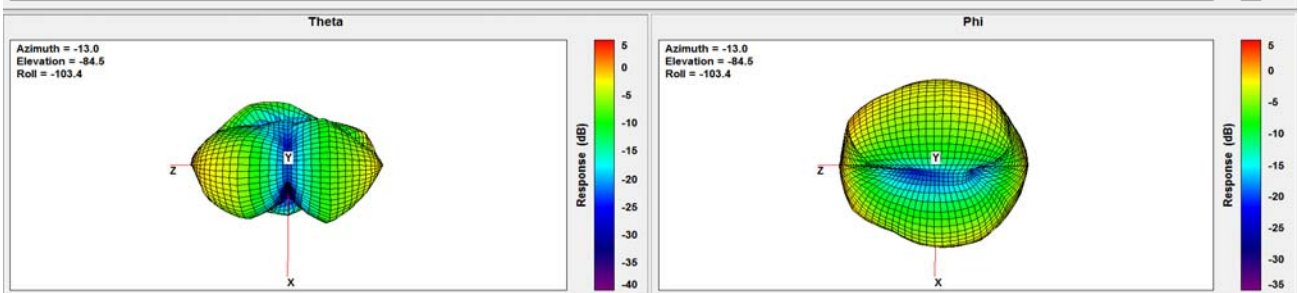
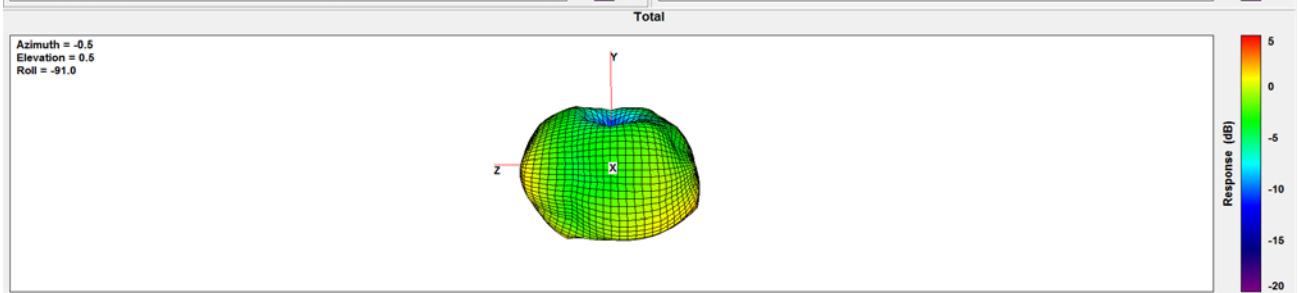
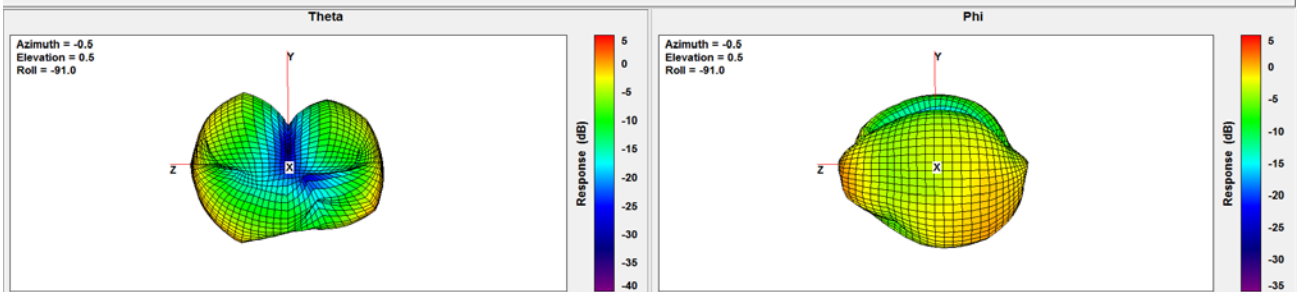
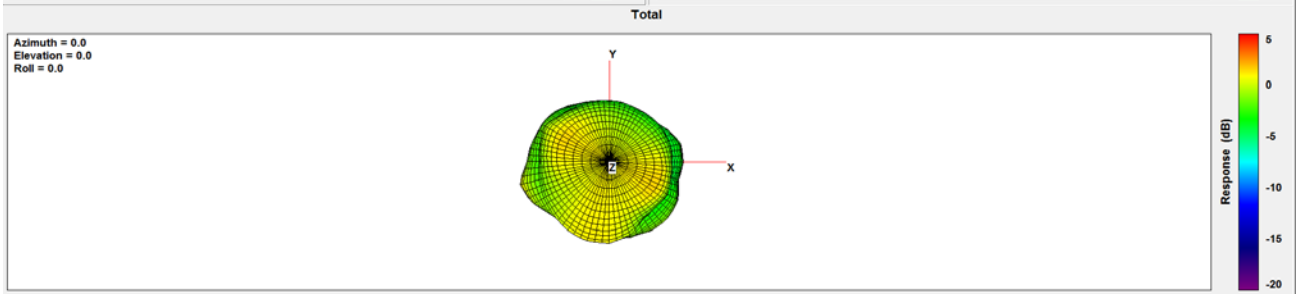
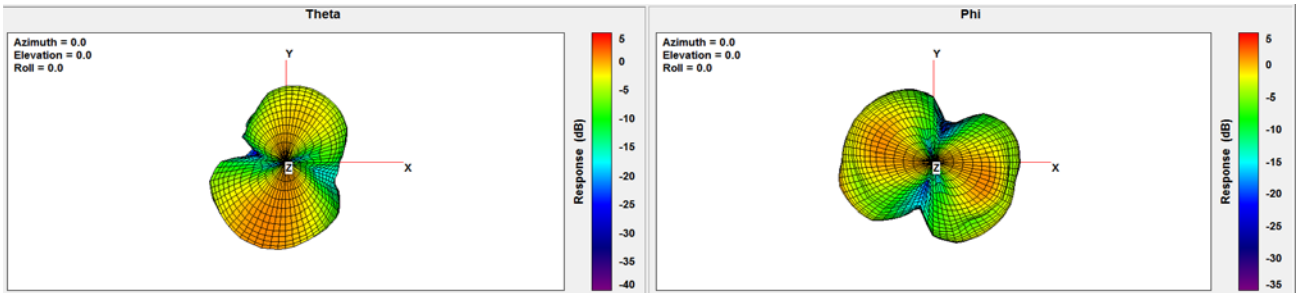
6					百展科技有限公司		TEL: 886-2-86720160
5					BJTEK NAVIGATION INC		FAX: 886-2-86720161
4					TITLE: OMNI L Band Antenna		DWG NO.: TH-14000-N(M) 1300-1700MHz
3	ASA Black cap				TOLERANCE: AS SPEC.	FINISH: SEE TABLE	DATE: 2018.12.07
2	ASA Black tube				MATERIAL: SEE TABLE	ISSUED: BILL	UNIT: MM
1	N(M) Connector				DRAWN: ALAN	CHECKED: LOUIS	
ITEM	DESCRIPTION	MAT'L	FINISH	ITEM No.			



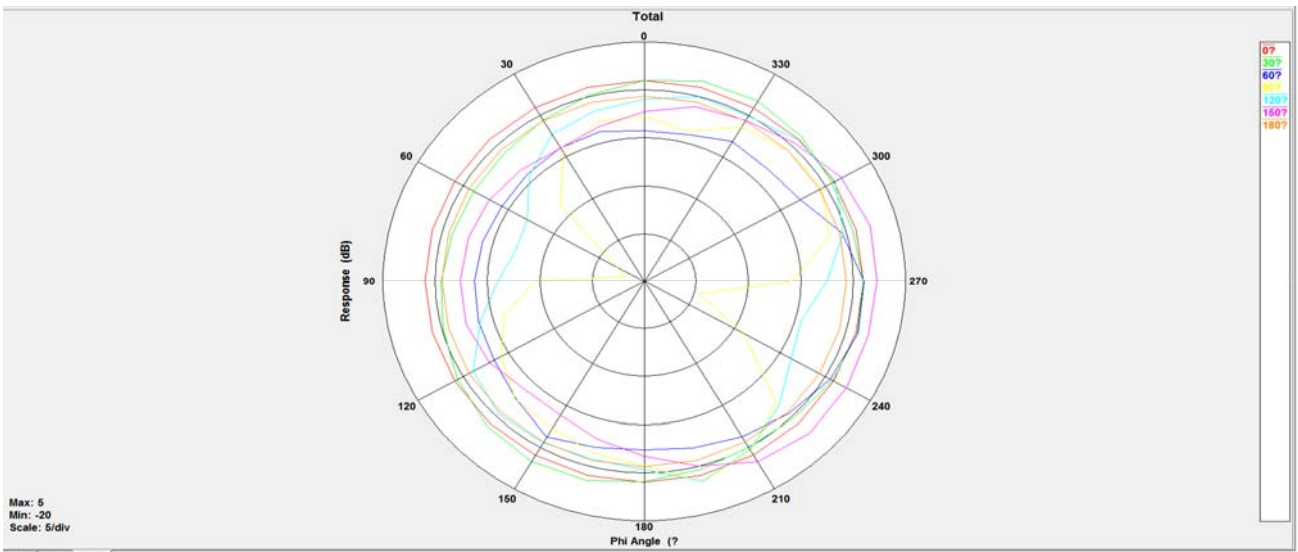




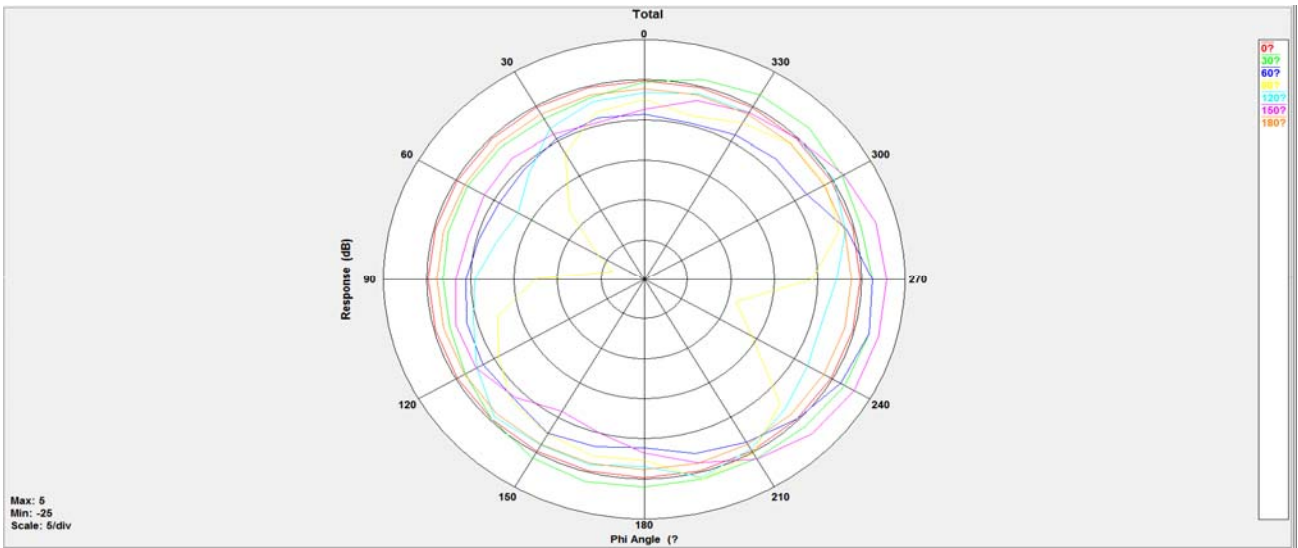
Frequency (MHz)	1300	1350	1400	1450	1500	1595	1602	1616	1620	1626	1650	1700
Peak Gain (dBi)	2.93	3.21	2.38	2.33	2.83	3.29	3.27	3.29	3.37	3.38	3.93	2.39
Efficiency (%)	72.11	80.99	70.32	65.29	63.17	54.85	55.09	55.45	55.91	55.61	57.53	61.56



1400Mhz



1500Mhz



1600Mhz

