

Outdoor Omni S Band Antenna

MODEL: TH-2050C

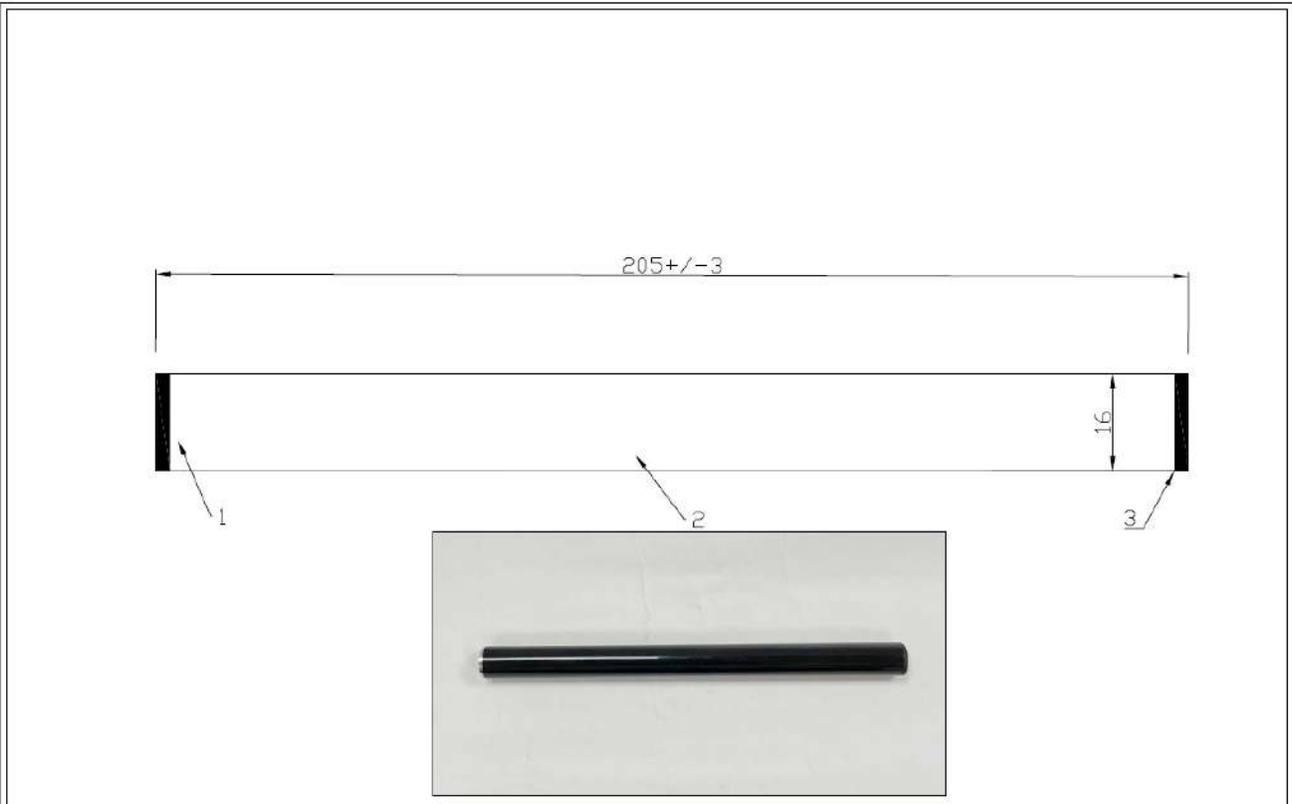


1. Electrical Properties

Parameter	Description
Frequency Band	2.0~2.1Ghz
Nominal Impedance	50 ohm
Polarization	Vertical
Electrical Wave	Dipole
Return Loss	Please See Data-1
V.S.W.R	2.0:1
Antenna Peak Gain	3dBi

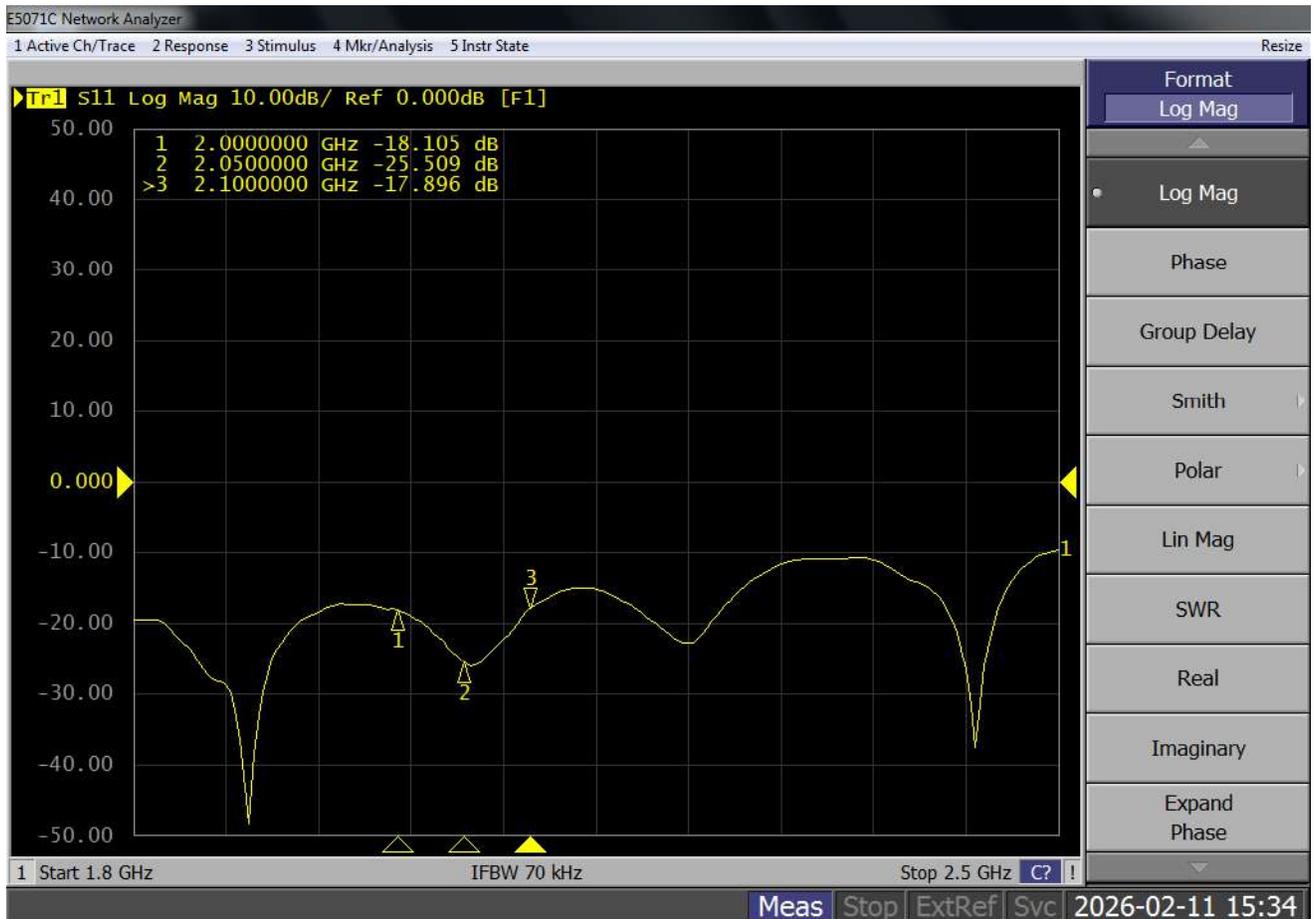
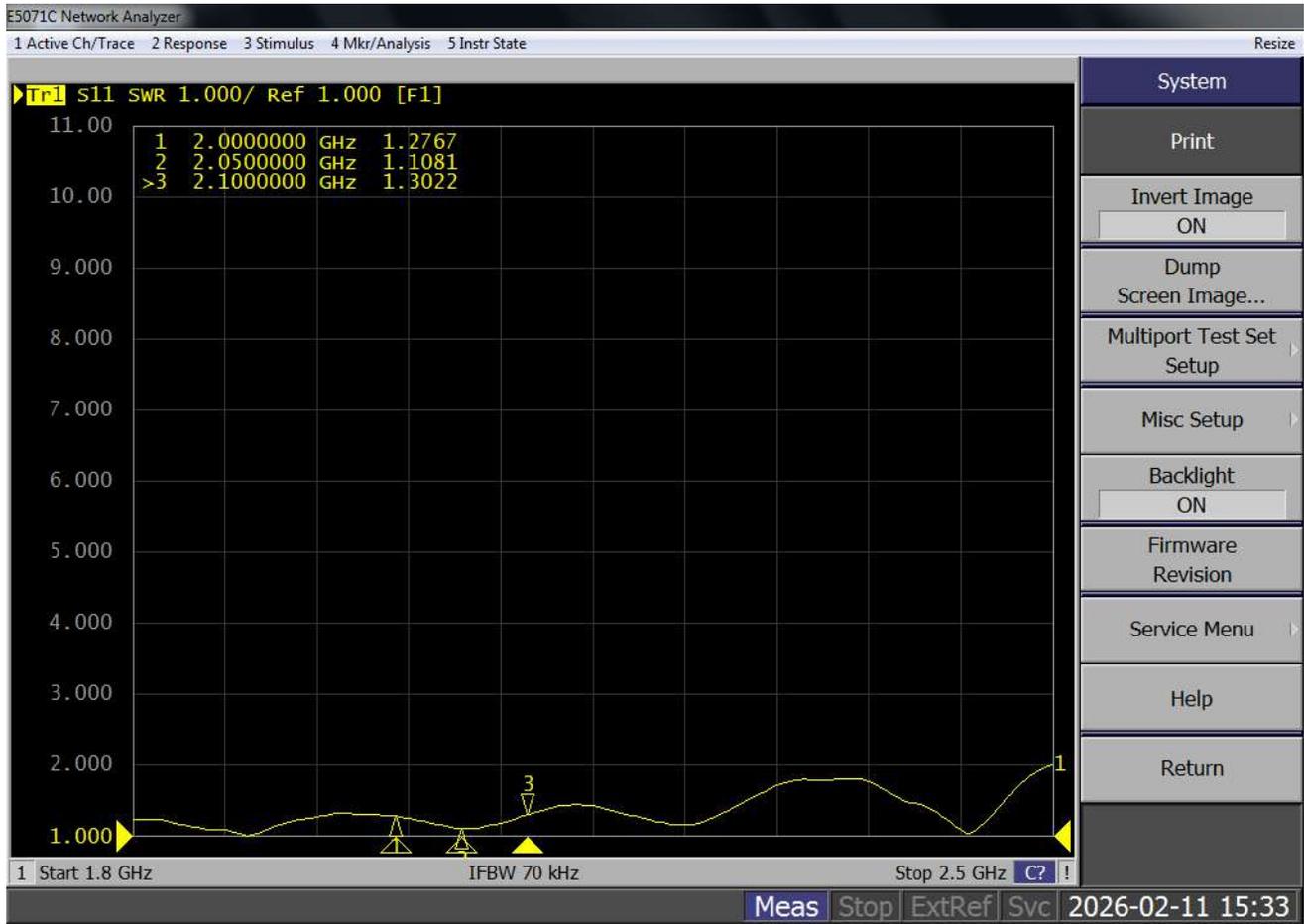
2. Mechanical Properties

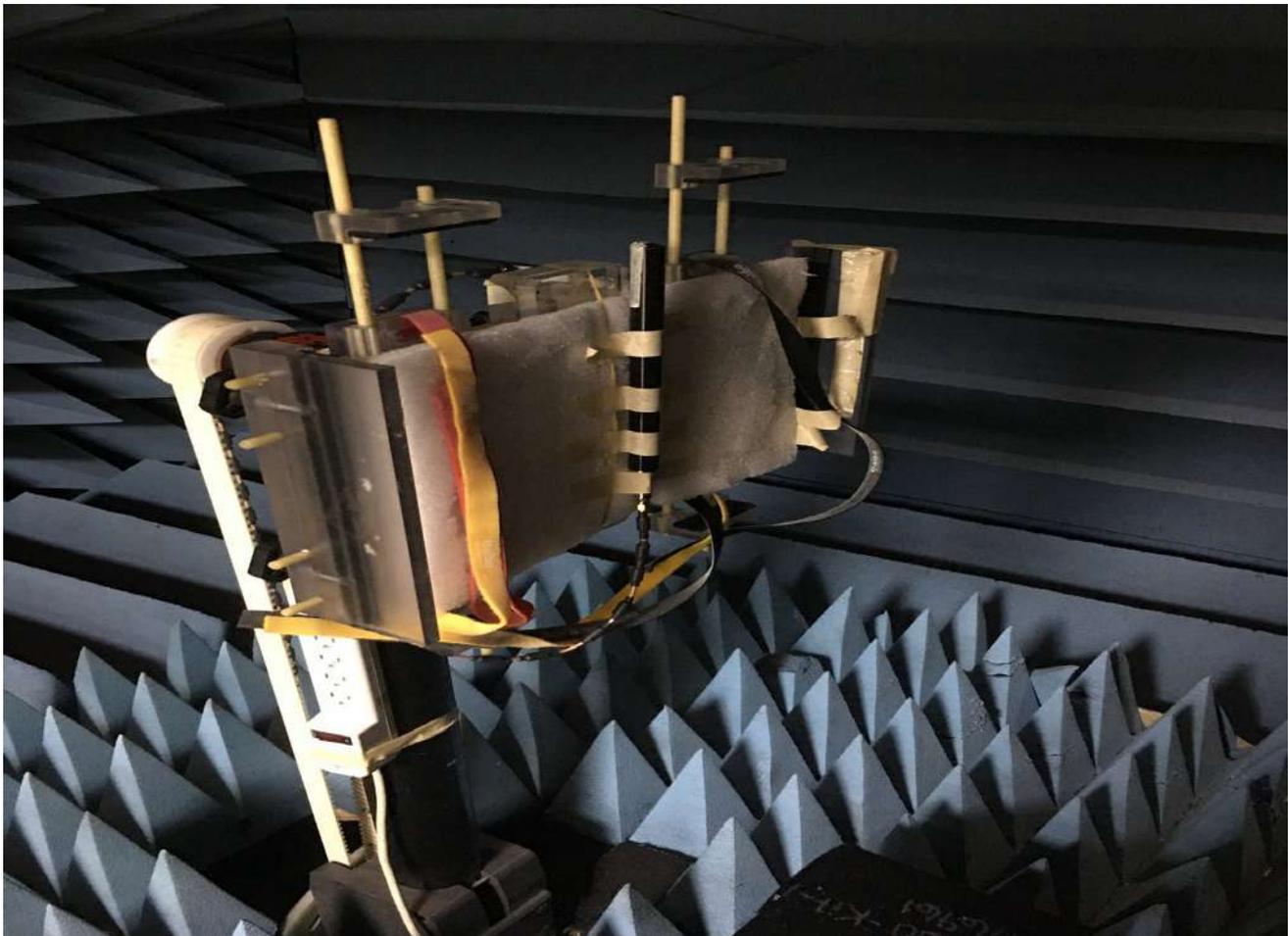
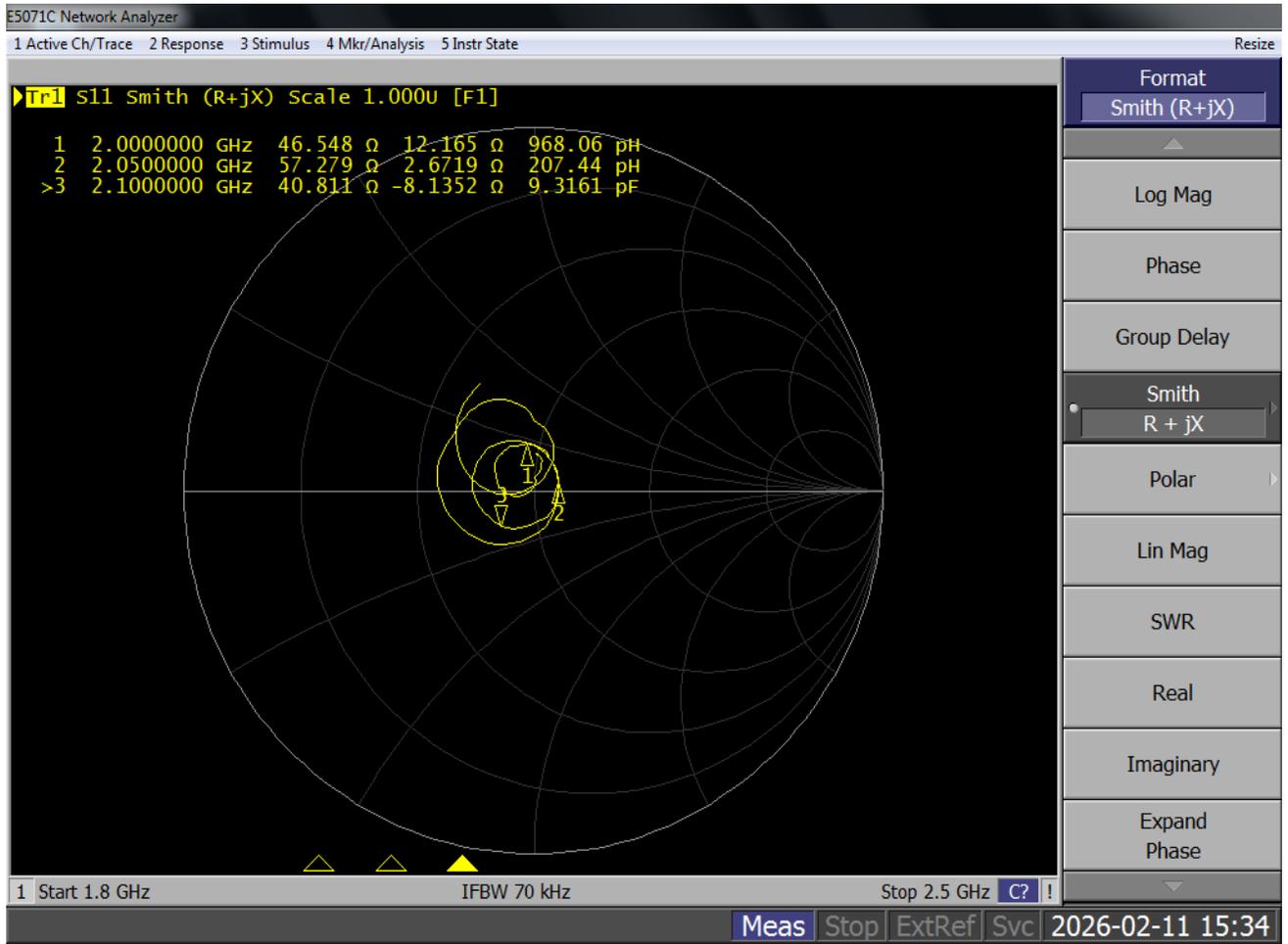
Parameter	Description
Antenna Type	External Antenna
Connector Type	SMA(M)
Antenna Dimensions	205 mm \pm 3
Antenna Color	ASA-UV-Black
Operating Temperature Range	-40°C~+80°C
Storage Temperature Range	-40°C~+80°C
Waterproof	IPX7



6					百展科技有限公司		TEL: 886-2-86720160
5					BJTEK NAVIGATION INC		FAX: 886-2-86720161
4					TITLE: 1.7-2.7G Antenna		DFC NO.: TB-2200-SMA(M)
3	ASA Black cap				TOLERANCE: AS SPEC.	FINISH: SEE TABLE	DATE: 2020.07.09
2	ASA Black tube				MATERIAL: SEE TABLE	ISSUED: BILL	DRAWN: ALAN
1	SMA or RP-SMA(M) Connector						CHECKED: LOUIS
ITEM	DESCRIPTION	MAT'L	FINISH	ITEM No.			

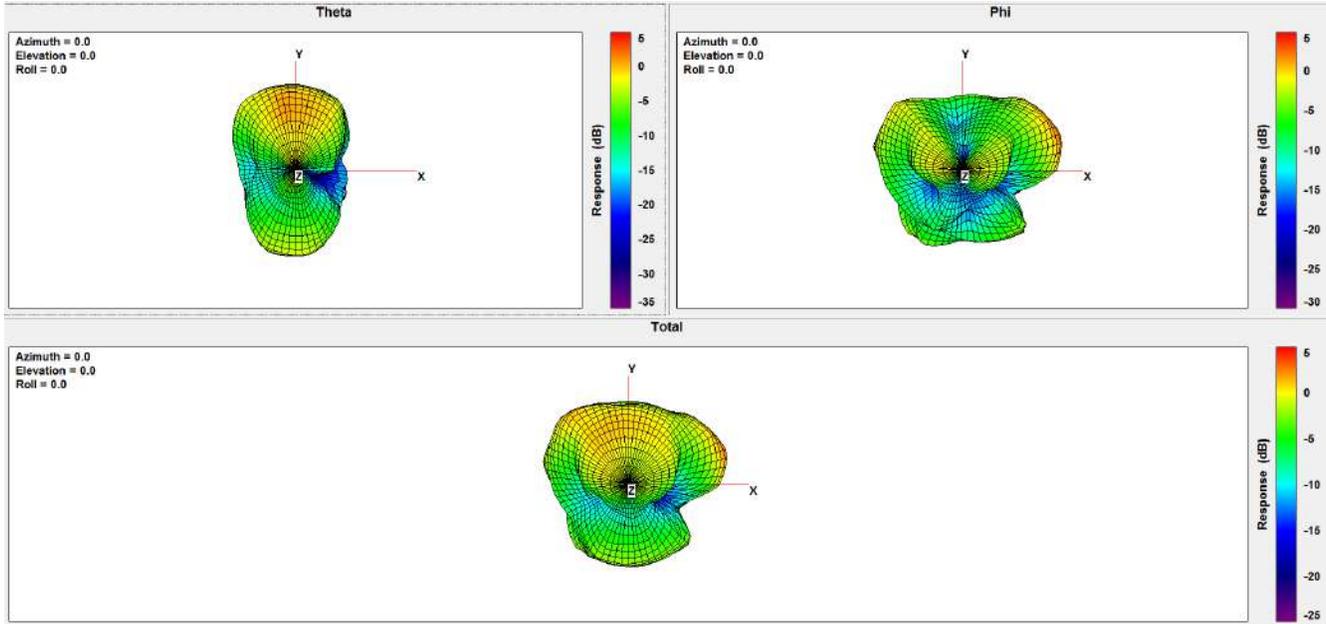




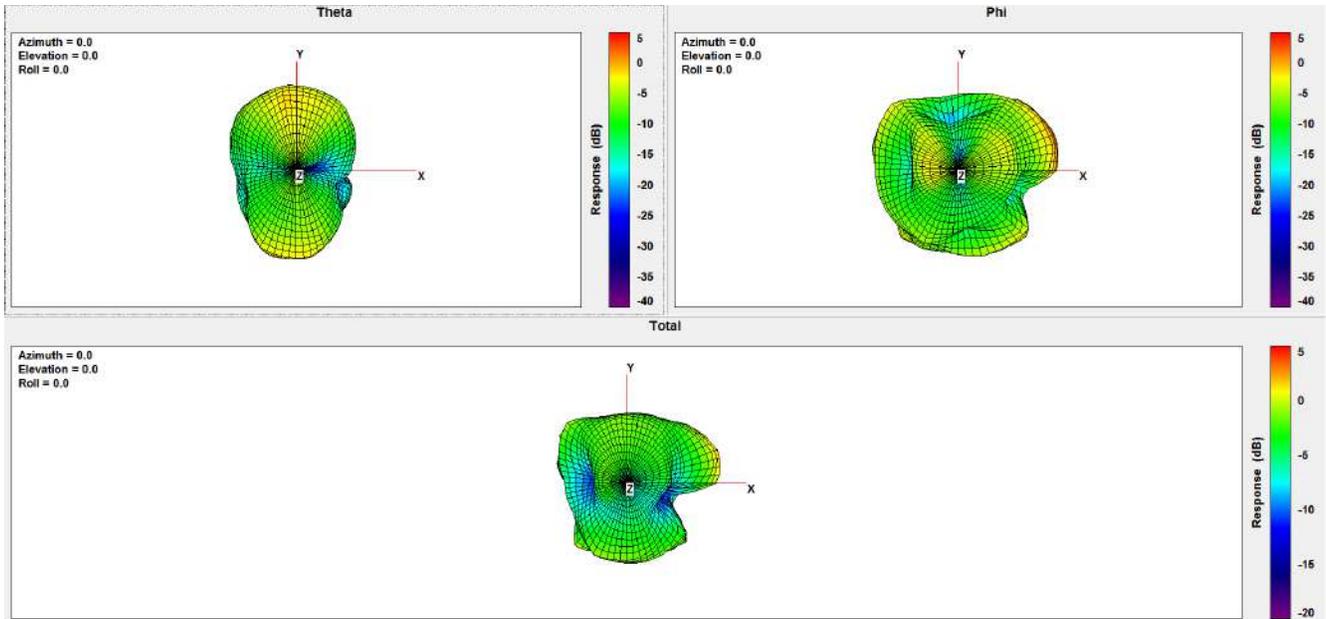


Frequency (MHz)	1900	2000	2100	2200
Peak Gain (dBi)	3.44	2.47	2.23	2.94
Efficiency (%)	62.83	51.93	56.27	70.10

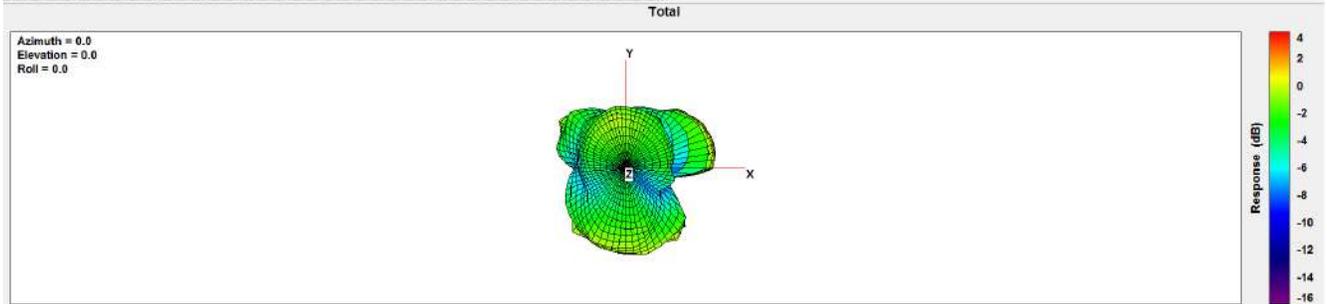
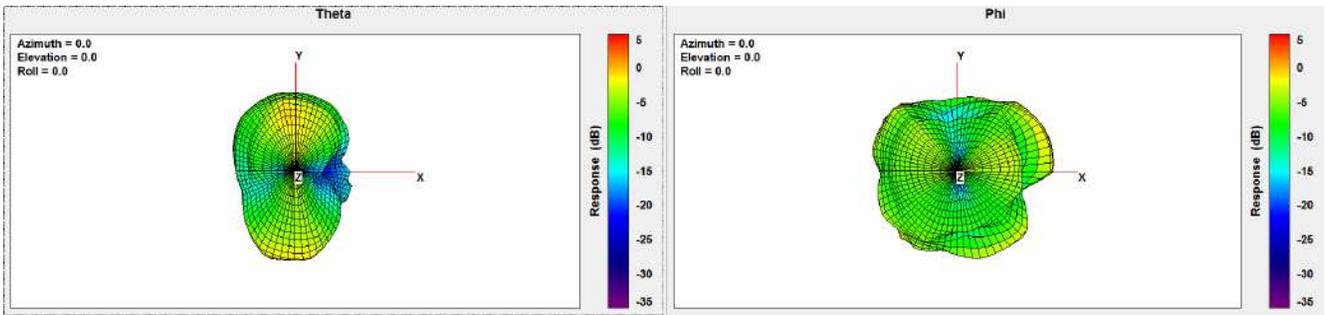
1900Mhz:



2000Mhz:



2100Mhz:



2200Mhz:

