

# Outdoor Omni L Band Antenna

**MODEL: TH-1200**



## 1. Specifications:

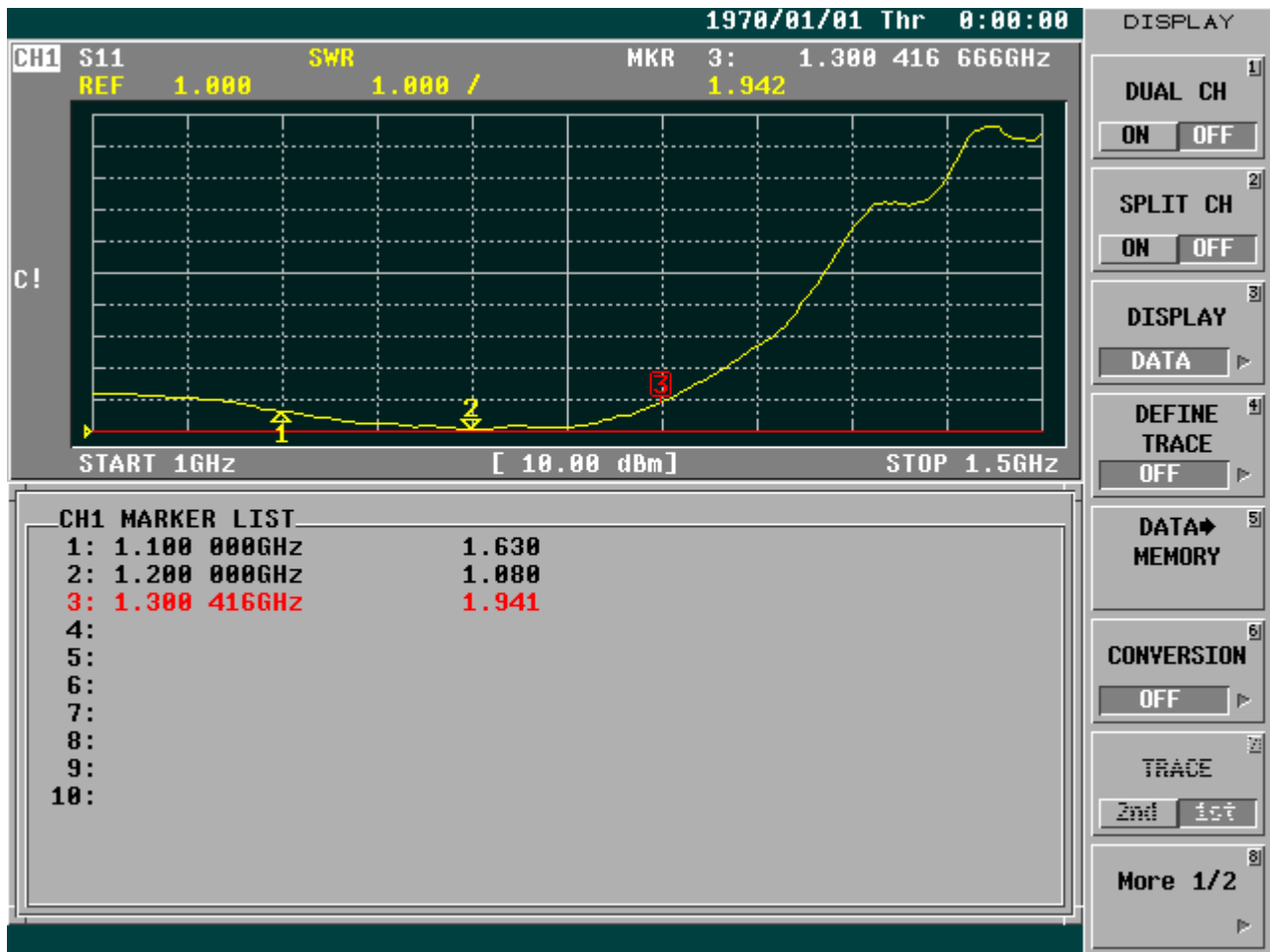
<b>Frequency range:</b>	<b>1100~1300Mhz</b>
<b>Gain:</b>	<b>5dBi</b>
<b>V.S.W.R:</b>	<b>2.0</b>
<b>Impedence:</b>	<b>50 ohm</b>
<b>Connector:</b>	<b>N Type male</b>
<b>Dimension:</b>	<b>605mm +/-10 x OD36mm</b>
<b>Weight:</b>	<b>0.32Kg</b>
<b>Polarization :</b>	<b>vertical</b>
<b>Power handling :</b>	<b>100W</b>
<b>Materials :</b>	<b>Fiberglass &amp; copper</b>
<b>Colour :</b>	<b>Black</b>
<b>Rated wind velocity :</b>	<b>60m/s</b>
<b>Working Temperature :</b>	<b>-40~60°C</b>
<b>Lightning Protection :</b>	<b>Direct Ground</b>

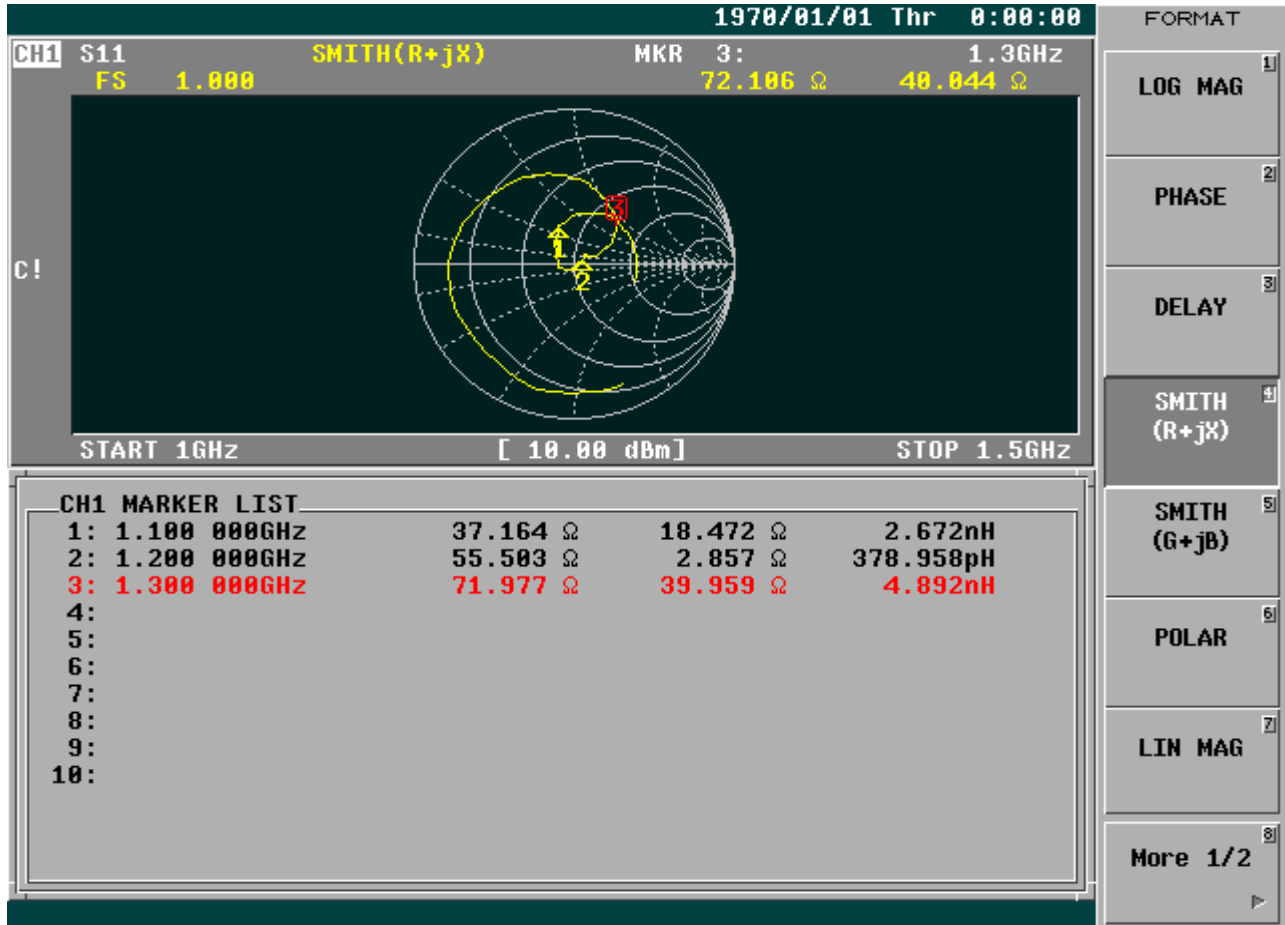
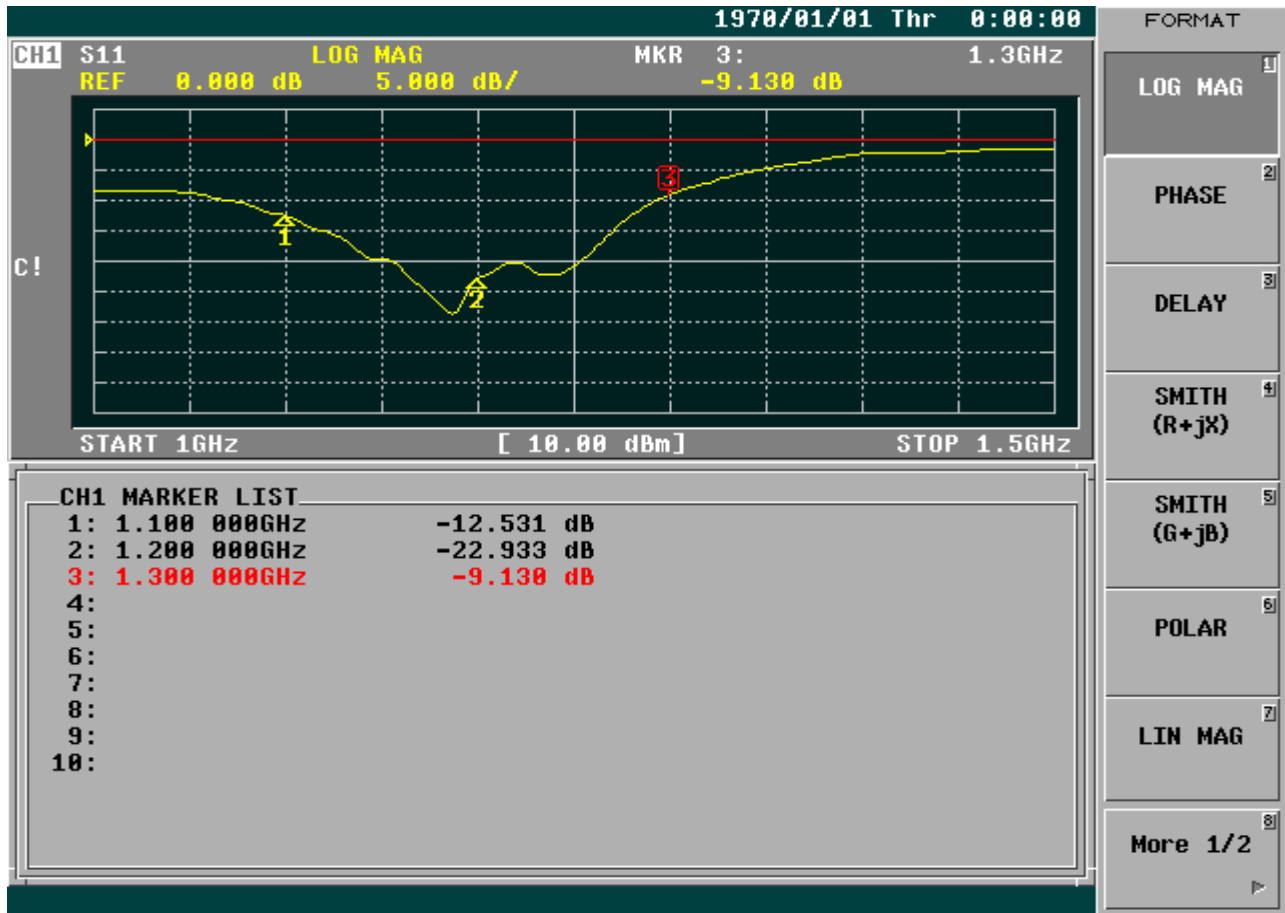
\* This specification is subject to change without prior notice

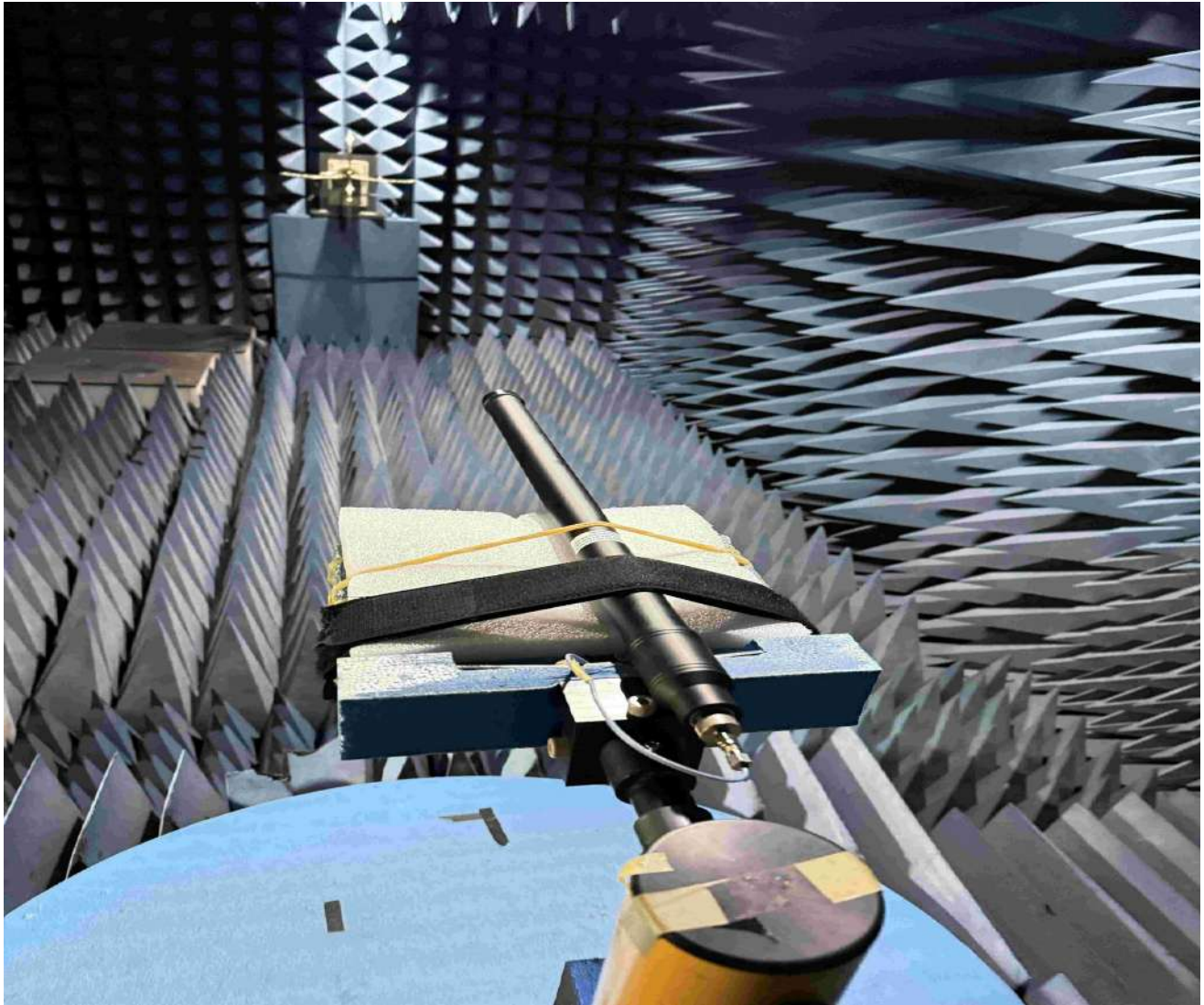
## 2.APEARANCE:



### 3. FREQUENCY:



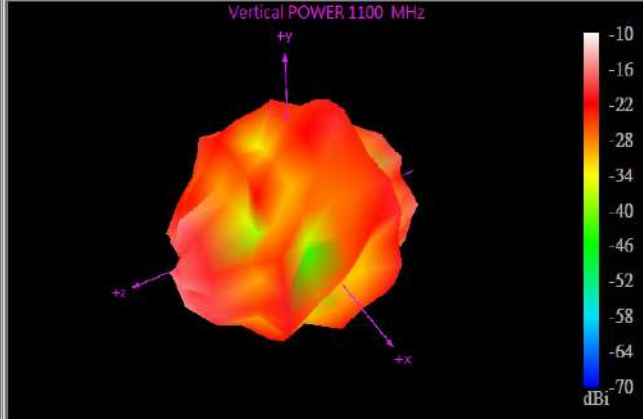
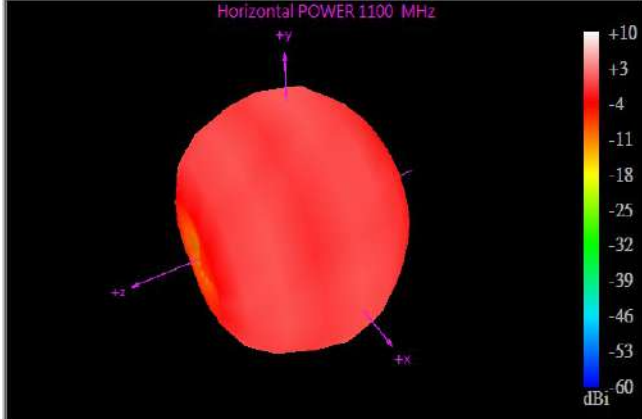
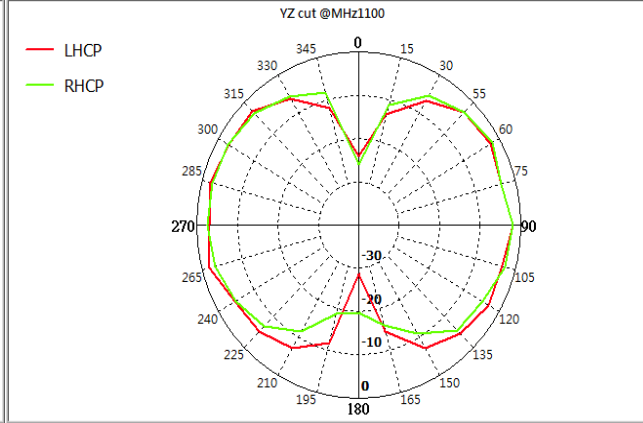
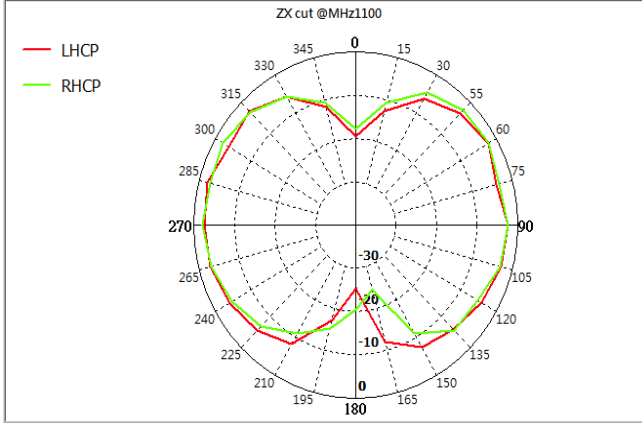
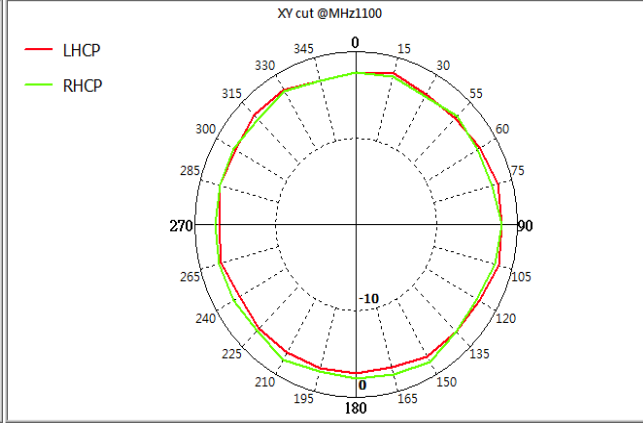
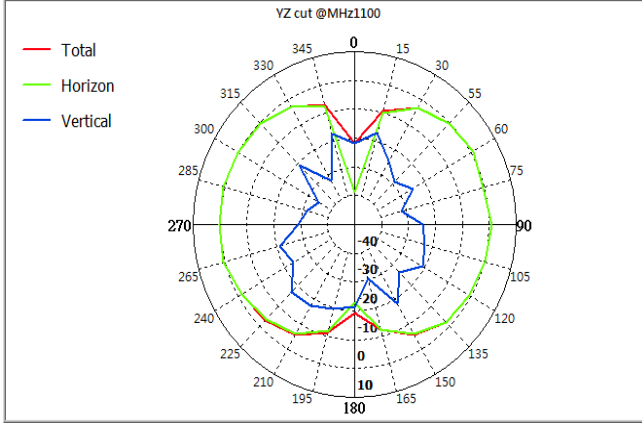
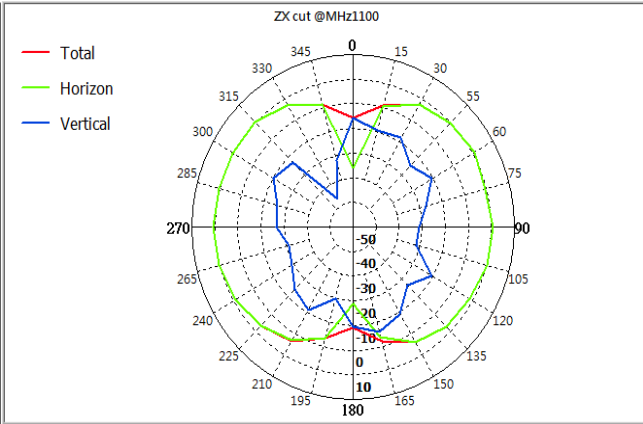
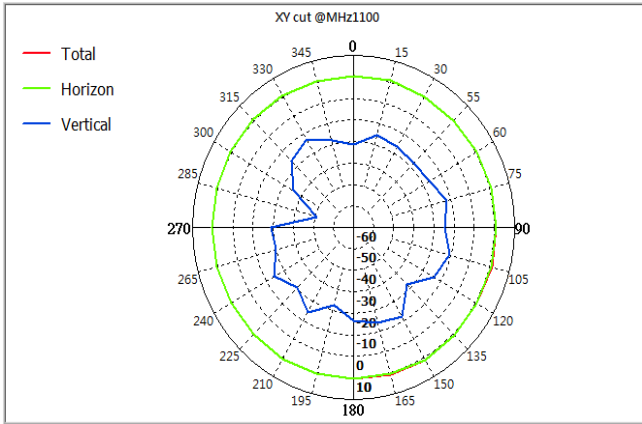


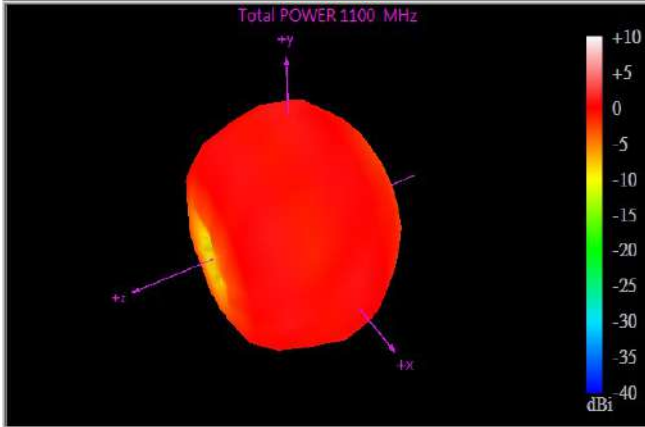
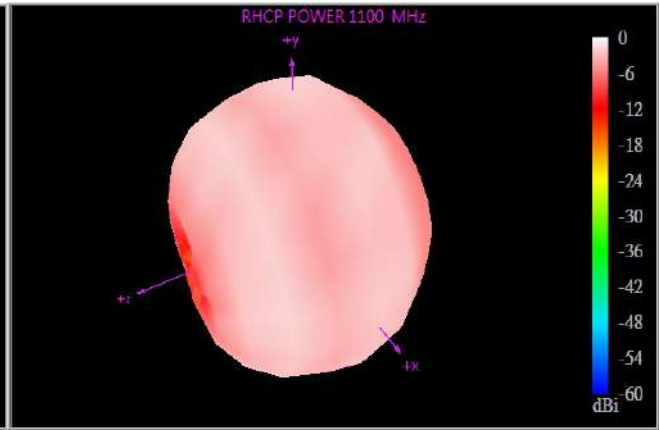
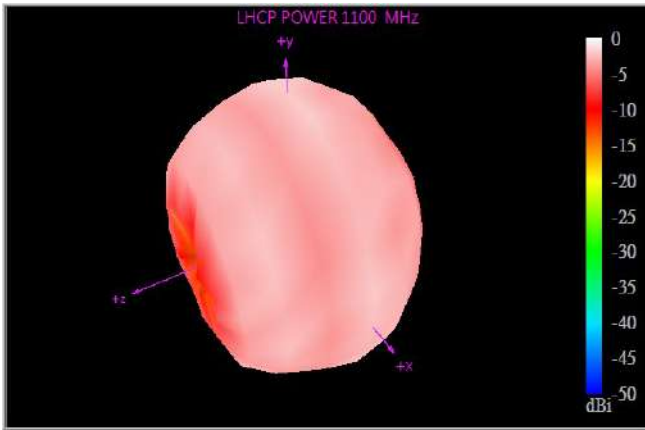


3D Total

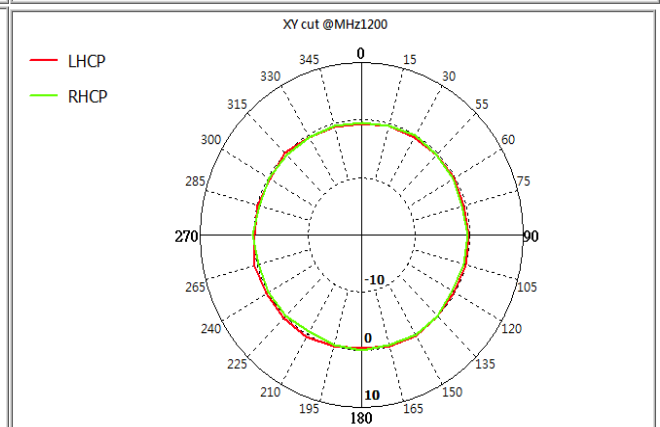
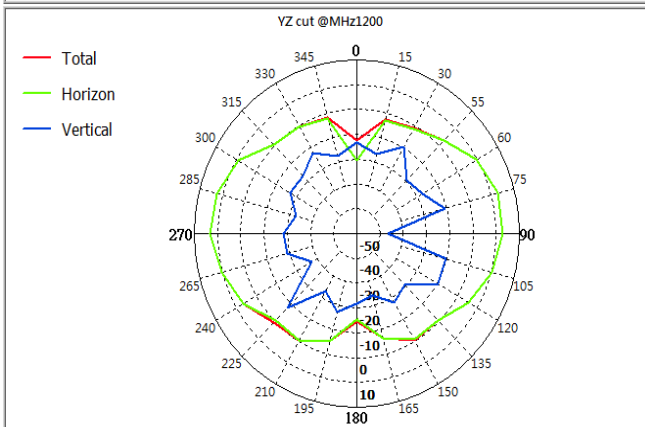
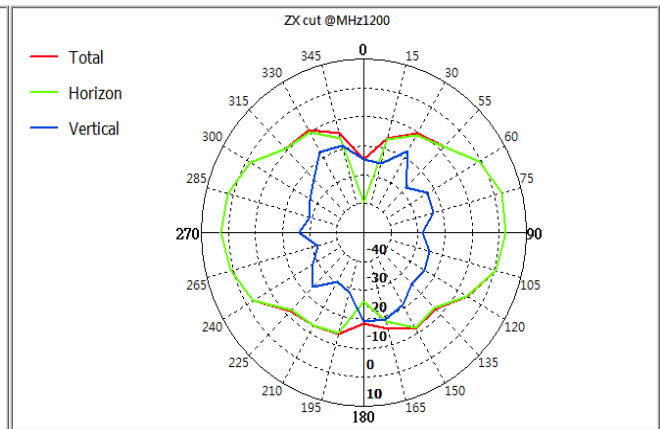
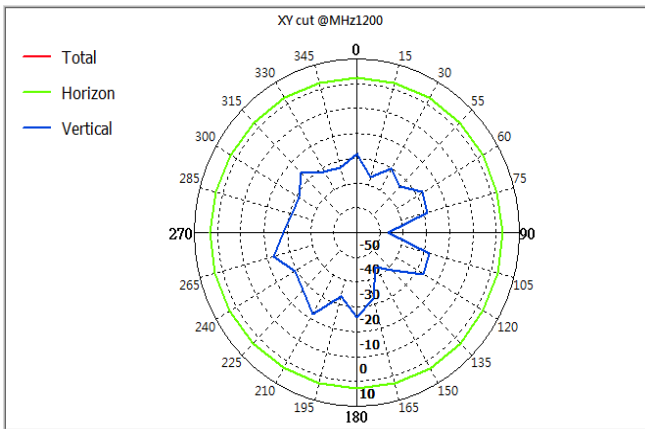
Frequency (MHz)	Upper Hem. PRP (dBm)	Lower HEM. PRP (dBm)	Efficiency (dB)	Efficiency (%)	Gain (dBi)	Tot. Rad.Pwr. (dBm)
1050 MHz	-3.41	-5.93	-1.48	71.17	2.35	-1.48
1090 MHz	-3.47	-4.57	-0.97	79.90	1.52	-0.97
1100 MHz	-3.82	-4.69	-1.22	75.45	1.14	-1.22
1150 MHz	-3.06	-4.65	-0.77	83.74	2.34	-0.77
1200 MHz	-3.69	-5.14	-1.35	73.32	3.24	-1.35
1250 MHz	-4.18	-3.00	-0.54	88.33	4.61	-0.54
1300 MHz	-4.47	-3.65	-1.03	78.90	4.14	-1.03

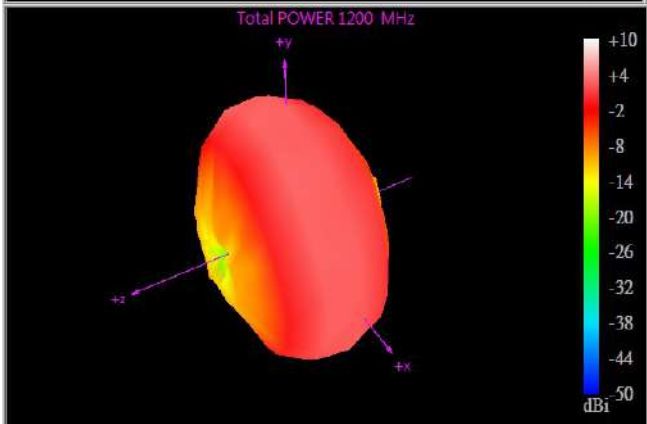
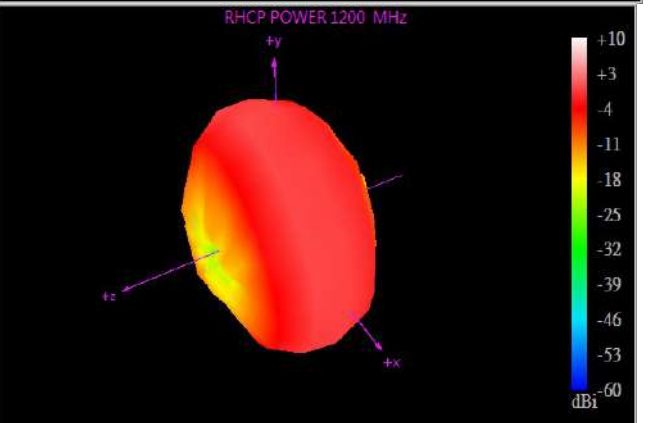
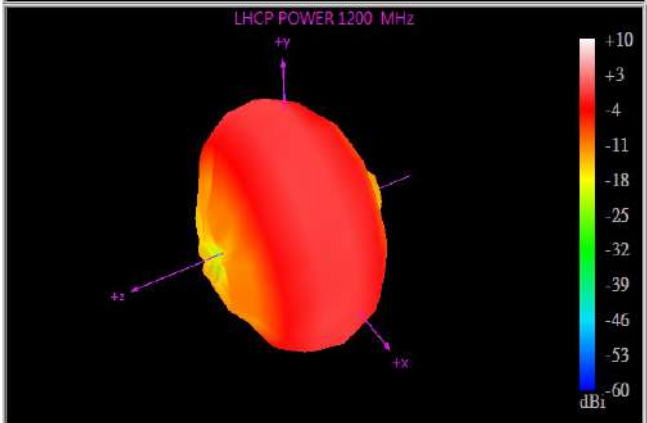
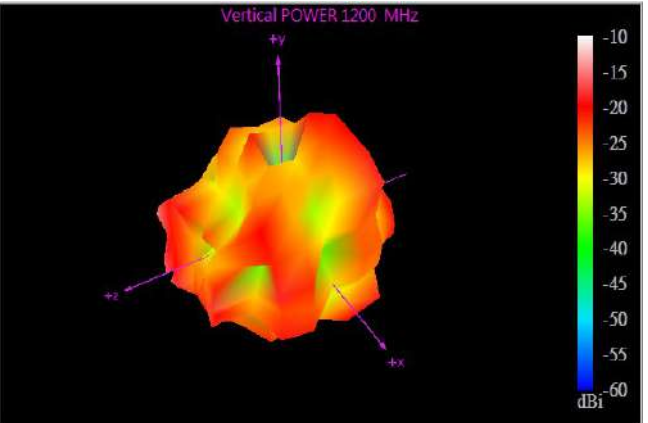
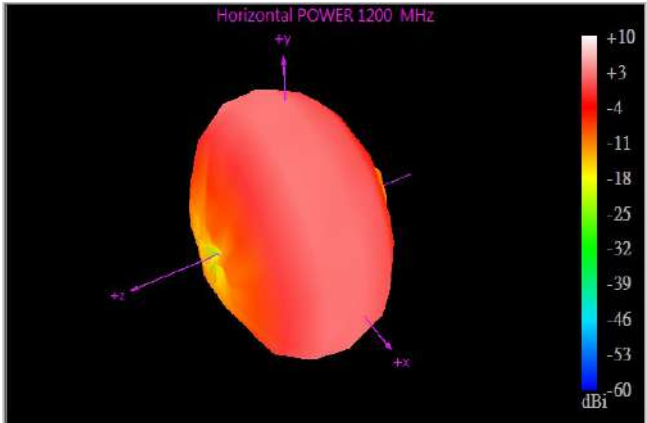
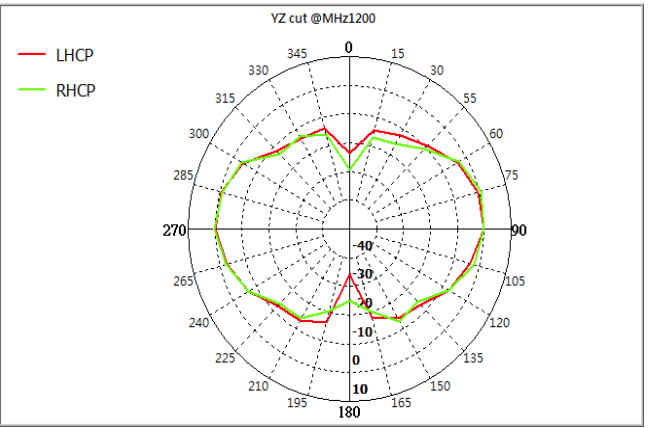
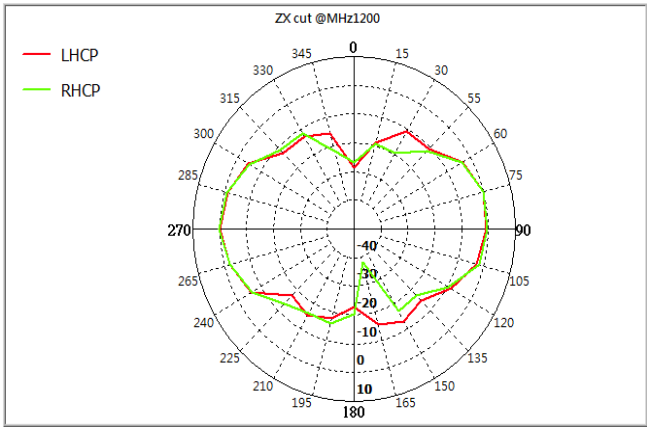
1100Mhz:





1200MHz:





1300MHz:

