

# ANT11000044

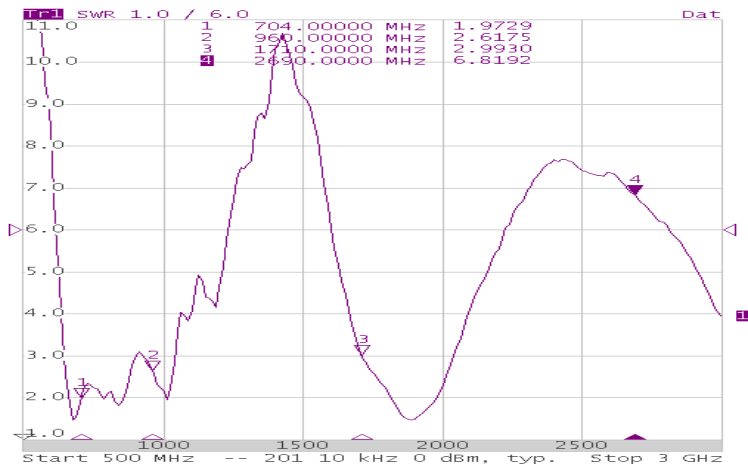
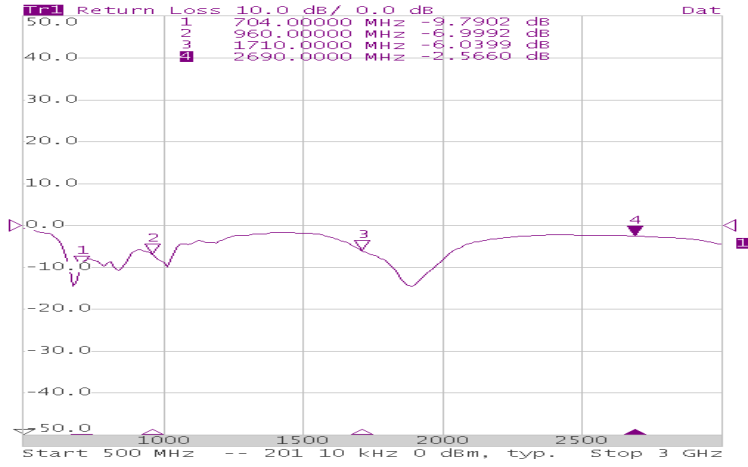
LTE EU type antenna



## Specifications:

<b>Frequency range:</b>	704~960MHz; 1710~2690MHz
<b>Gain:</b>	1.68 dBi(Peak Gain)
<b>V.S.W.R:</b>	<7.7:1
<b>Impedence:</b>	50 ohm
<b>Connector:</b>	SMA(P) swivel
<b>Dimension:</b>	Ø9.4 x 27 (W) x 87.5/105(H) mm
<b>Operating Temperature:</b>	-30°C ~ +75°C
<b>Storage Temperature:</b>	-40°C ~ +80°C

**Return Loss&VAWR:**



**LTE 3D Gain:**

Frequency(MHz)	704	734	756	768	787	824	868	880	915
Efficiency(%)	25.09	26.23	28.67	26.23	24.97	25.75	29.65	33.14	25.56
Gain(dBi)	-2.16	-0.75	-1.26	-1.95	-2.48	-1.52	-1.02	-0.5	-0.92

Frequency(MHz)	960	1710	1785	1805	1850	1880	1920	1990	2110
Efficiency(%)	19.42	31.28	34.67	27.51	38.84	40.6	44.85	42.17	39.52
Gain(dBi)	-1.01	-0.38	1.08	0.12	1.33	1.17	1.68	0.88	-0.51

Frequency(MHz)	2140	2170	2300	2400	2500	2570	2620	2690
Efficiency(%)	35.7	29.79	23.25	23.51	21.85	24.24	25.06	27.37
Gain(dBi)	-1.17	-2.31	-3.81	-3.92	-4.11	-3.41	-3.54	-2.92