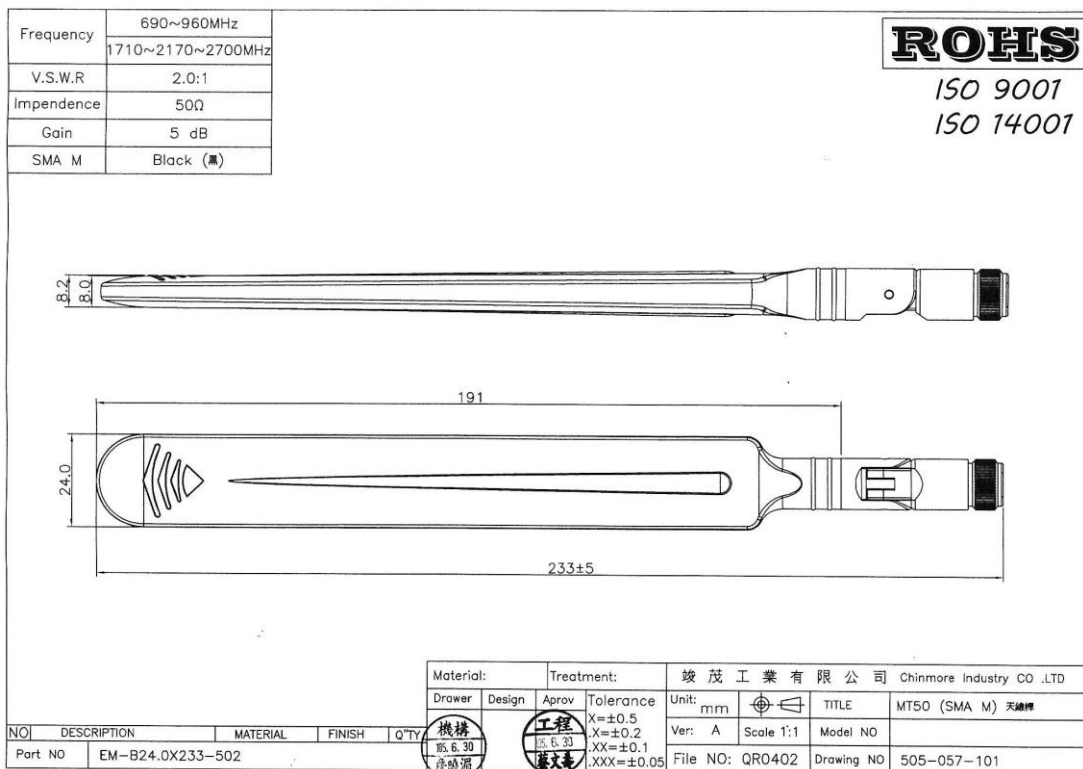




CHINMORE INDUSTRY CO., LTD

Specification

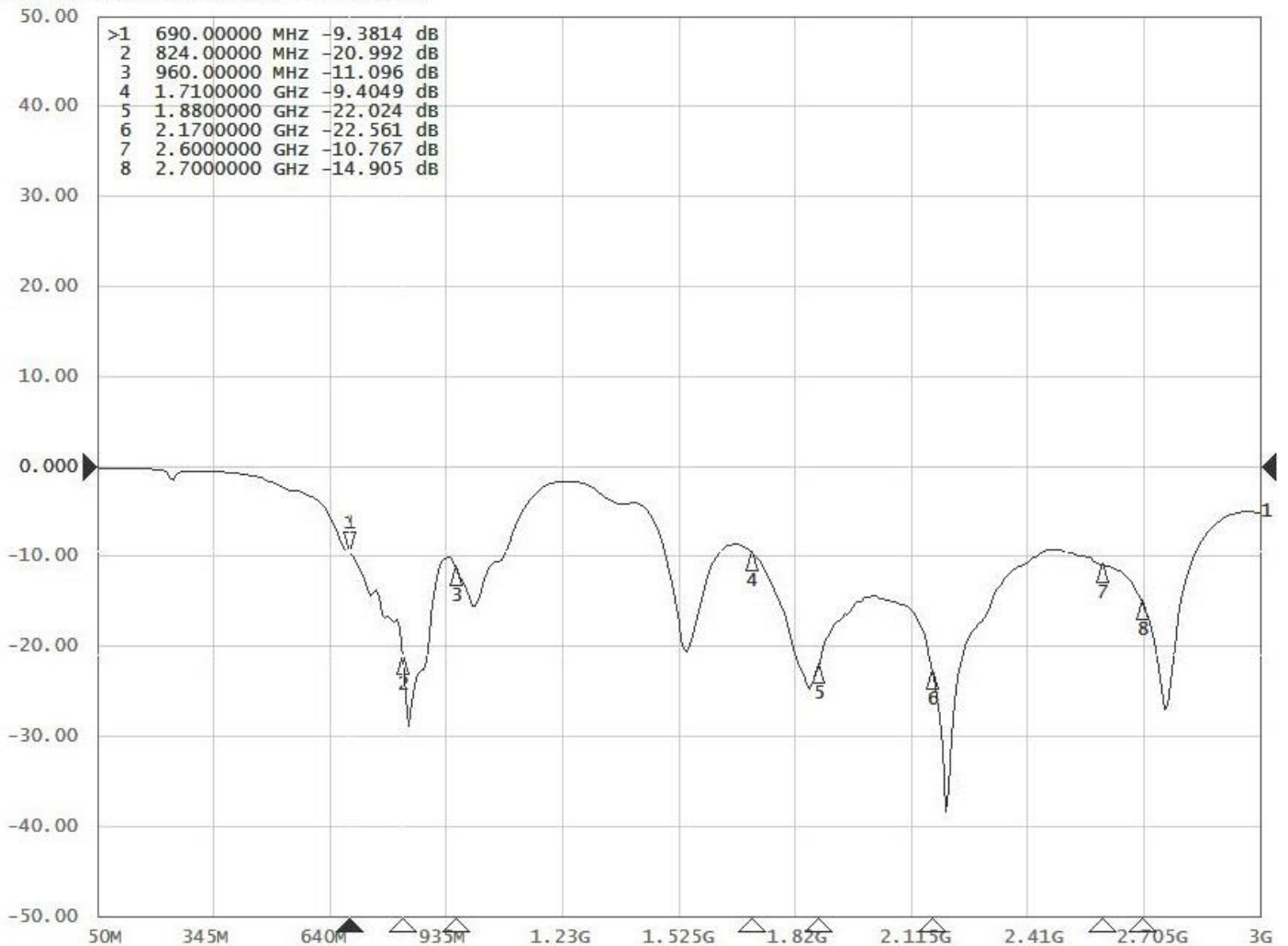
1. Product Type: 4G/LTE Dipole Terminal Antenna
 2. Chinmore No: MT50
 3. Frequency: 690~960 / 1710~2170~2700 MHz
(690/824/960/1710/1880/2170/2600/2700)
 4. VSWR: 2.0:1
 5. Hinged 90° termination with SMA(M) Connector
 6. Storage temperature: -20°C~+70°C
 7. Operating temperature: -20°C~+70°C
- ※RoHS Compliant



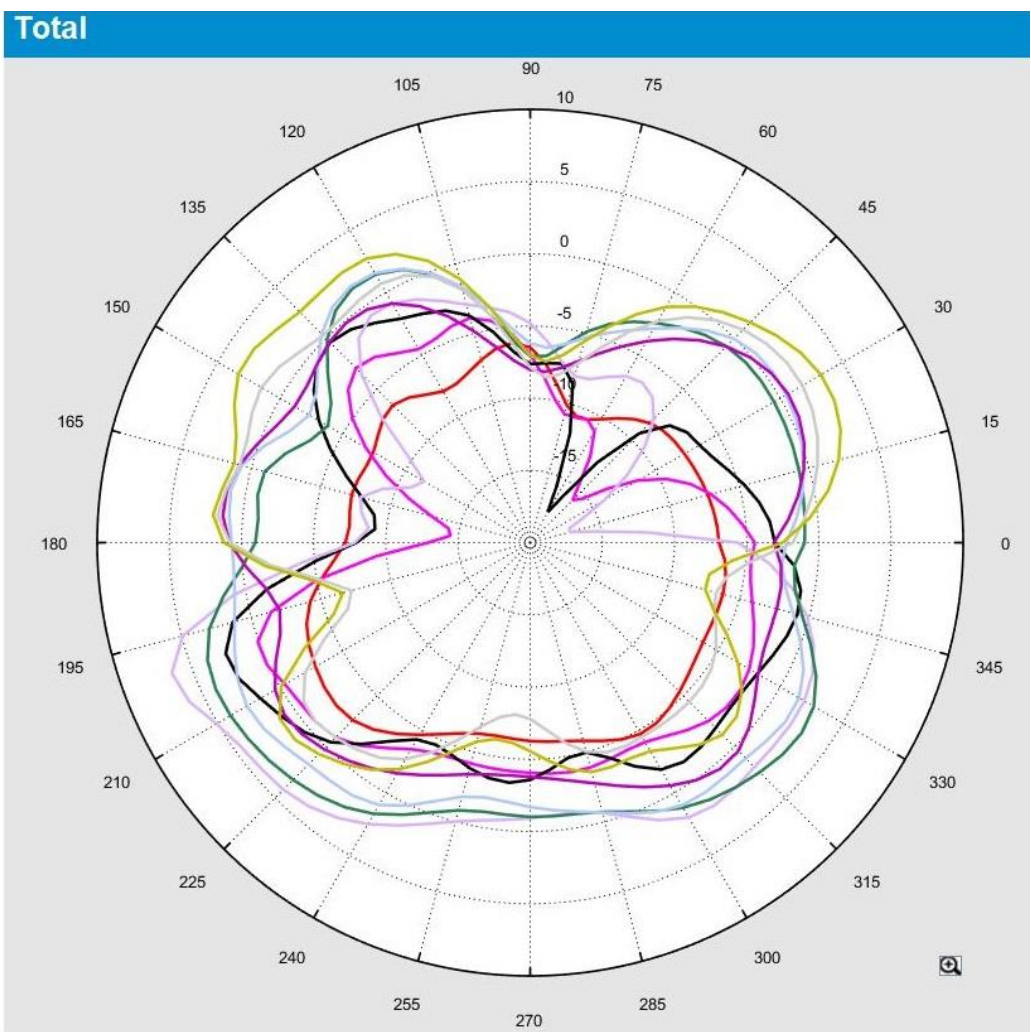
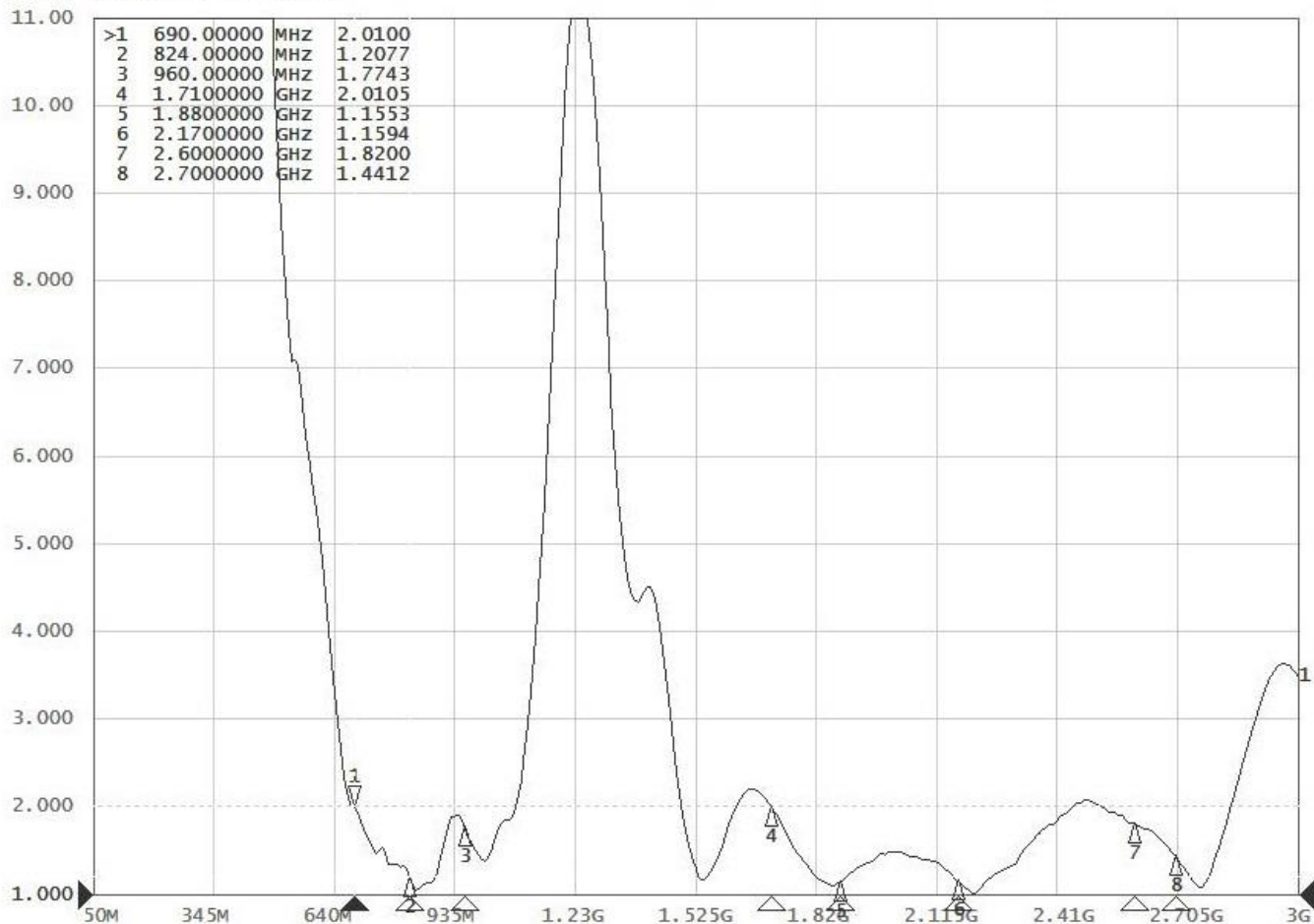
Frequency (MHz)	Return Loss (dB)	VSWR	Efficiency (%)	GAIN (dB)
690	-9.38	2.01	29.17	-0.71
824	-20.99	1.20	42.56	1.02
960	-11.09	1.77	64.86	2.23
1710	-9.40	2.01	76.21	5.17
1880	-22.02	1.15	95.28	4.41
2170	-22.56	1.15	83.75	3.62
2600	-10.76	1.82	74.64	3.29
2700	-14.90	1.44	87.1	3.6

Test Data

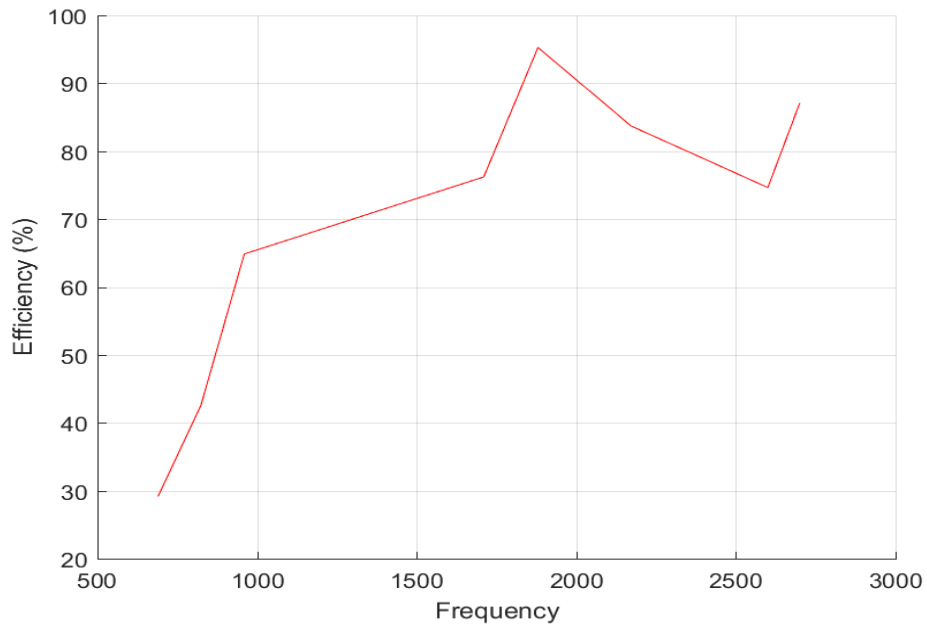
Tr1 S11 Log Mag 10.00dB/ Ref 0.000dB



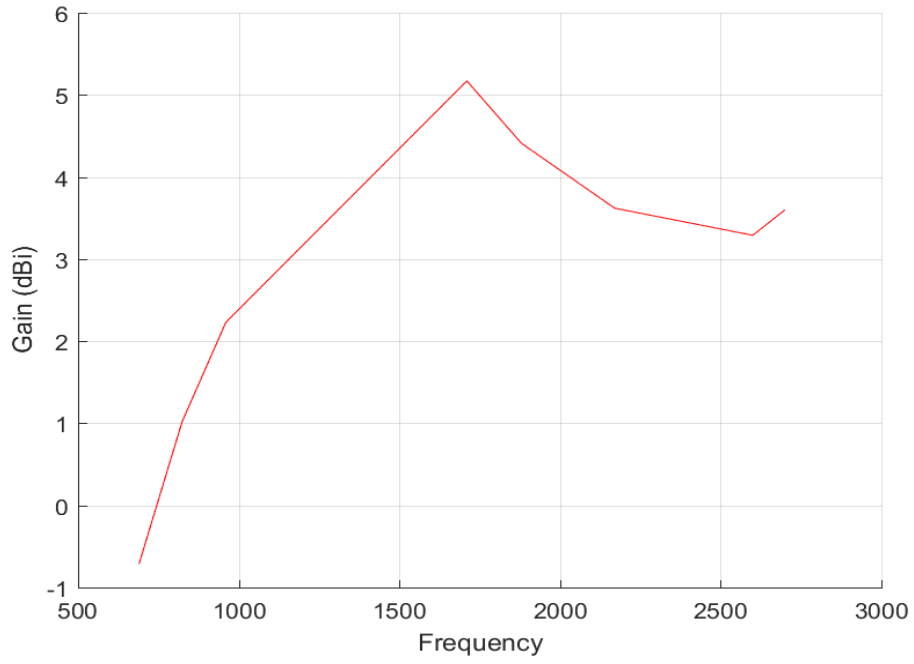
Top S11 SWR 1.000/ Ref 1.000



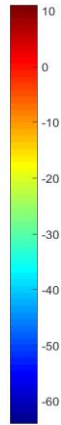
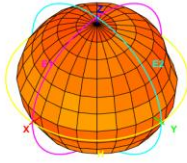
Total_Efficiency (%)



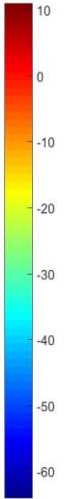
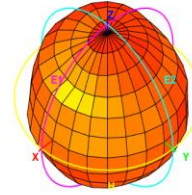
Total_Gain (dBi)



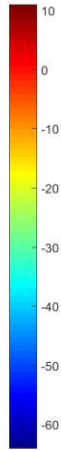
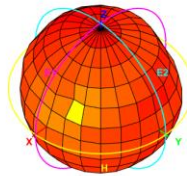
Total_3D_Side View 1_690MHz



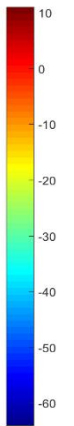
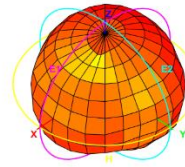
Total_3D_Side View 1_824MHz



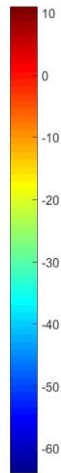
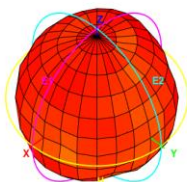
Total_3D_Side View 1_960MHz



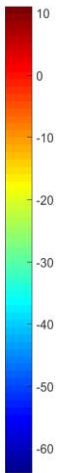
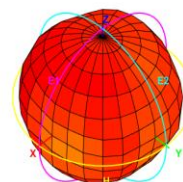
Total_3D_Side View 1_1.71GHz



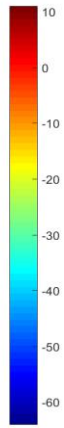
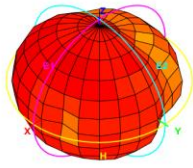
Total_3D_Side View 1_1.88GHz



Total_3D_Side View 1_2.17GHz



Total_3D_Side View 1_2.6GHz



Total_3D_Side View 1_2.7GHz

