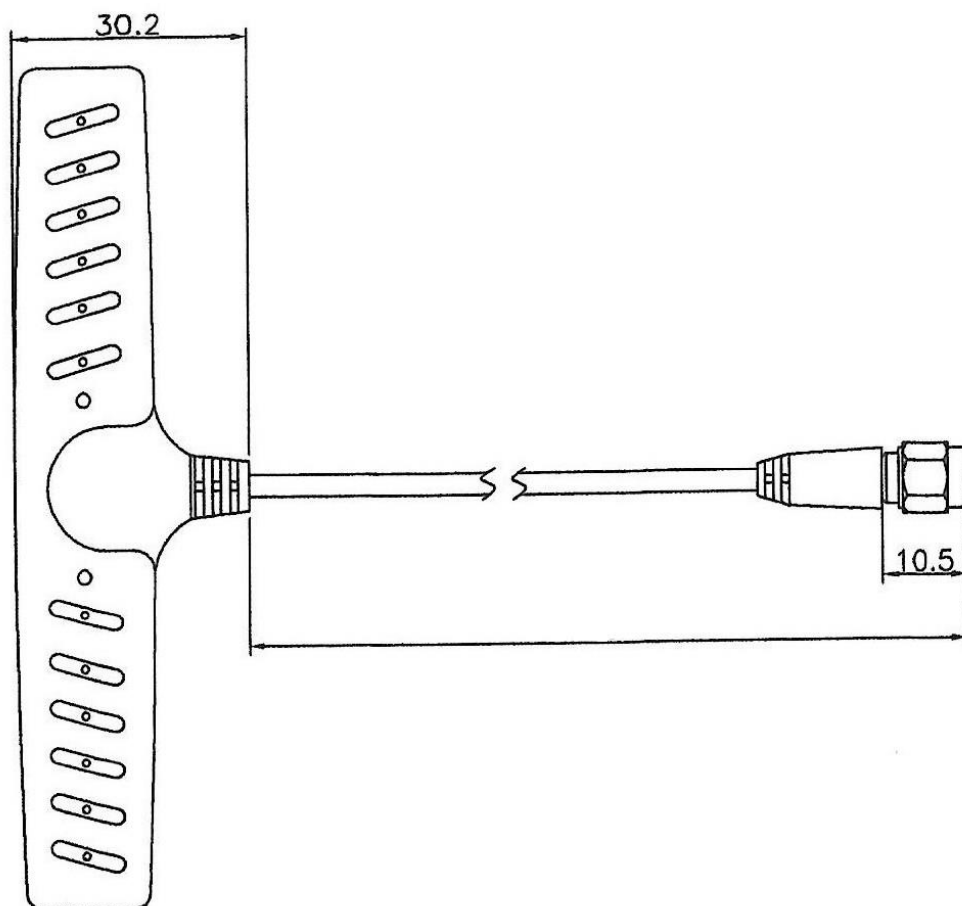




CHINMORE INDUSTRY CO., LTD

Specification

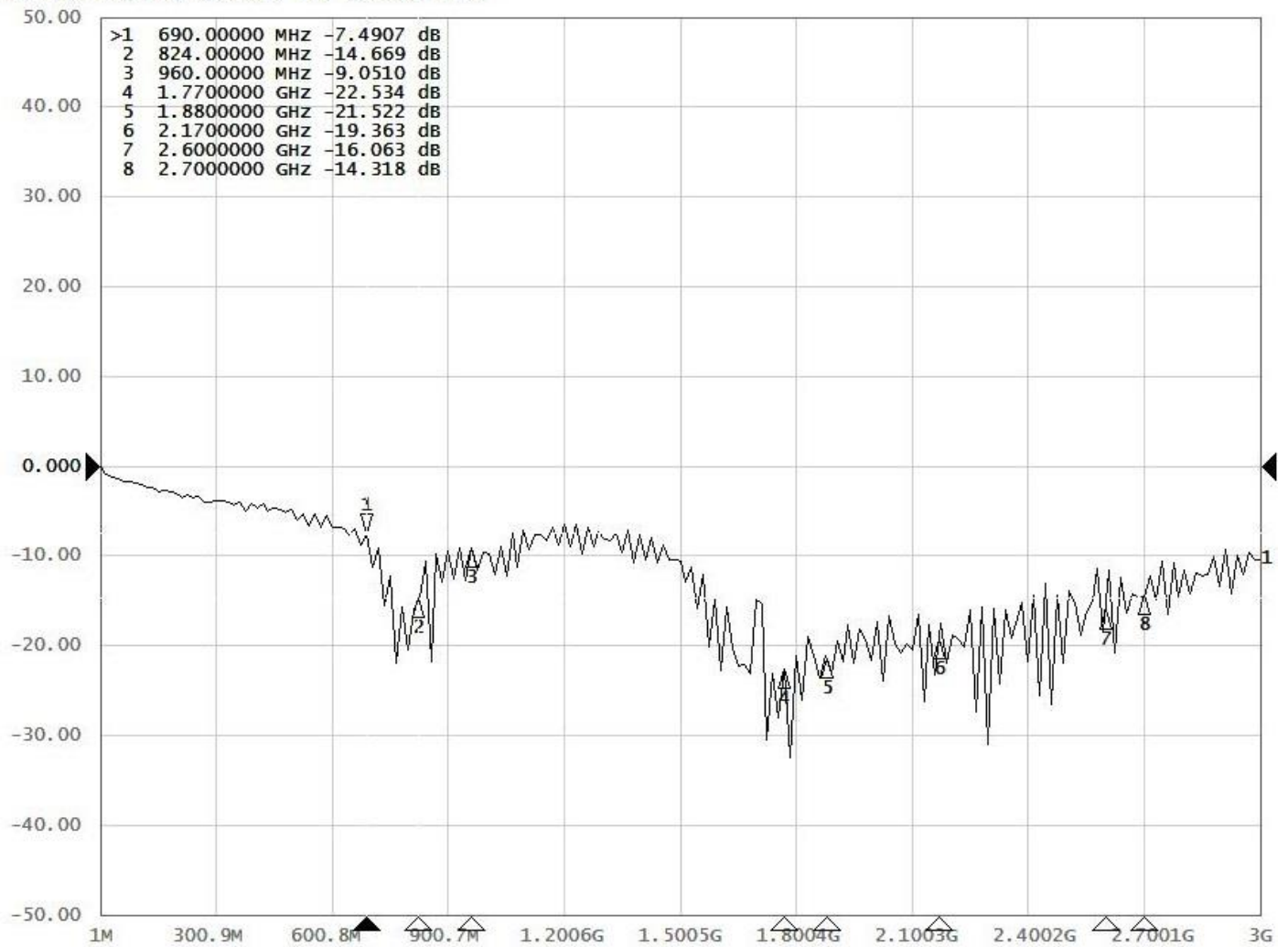
1. Product Type: 4G/LTE ANT
 2. Chinmore No: C09-2+RG174+SMA M
 3. Frequency: 690~960/1770~2700 GHz
 4. VSWR: 2.5:1
 5. Cable: RG174U
 6. Connector: SMA M
- ※RoHS Compliant



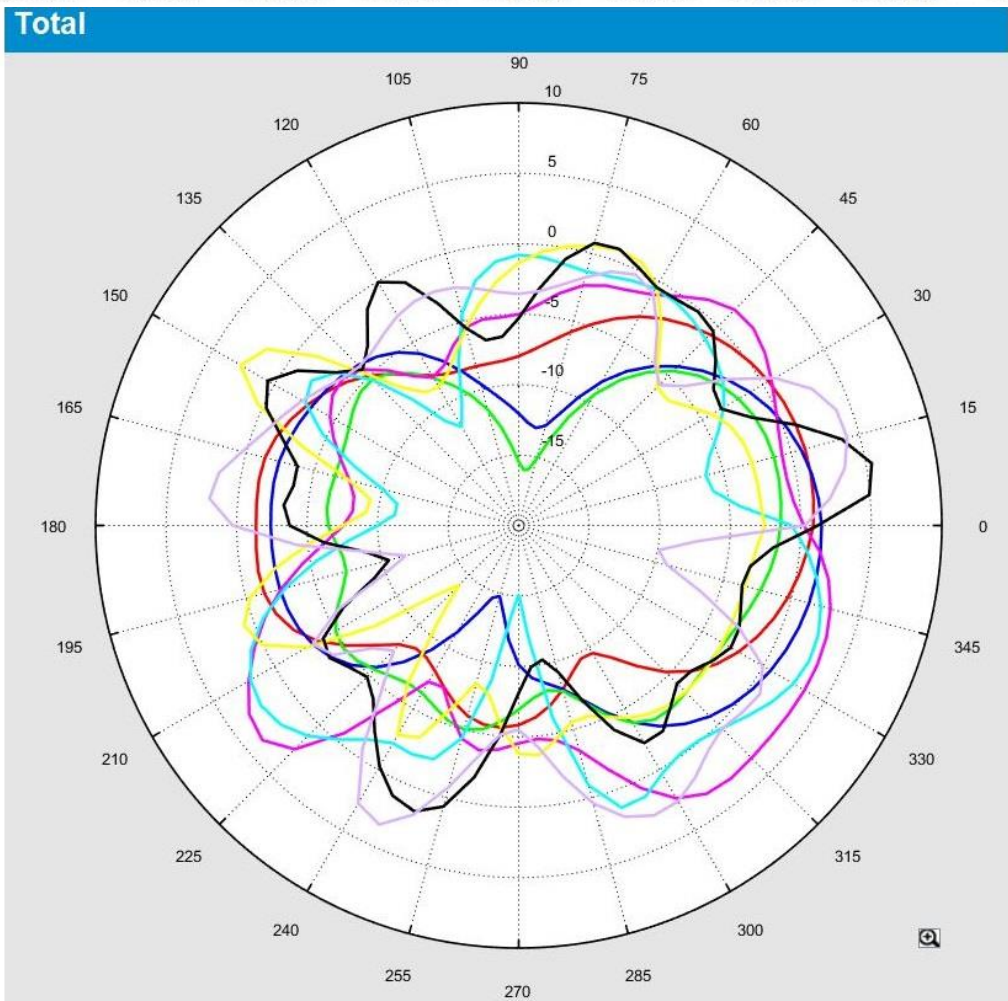
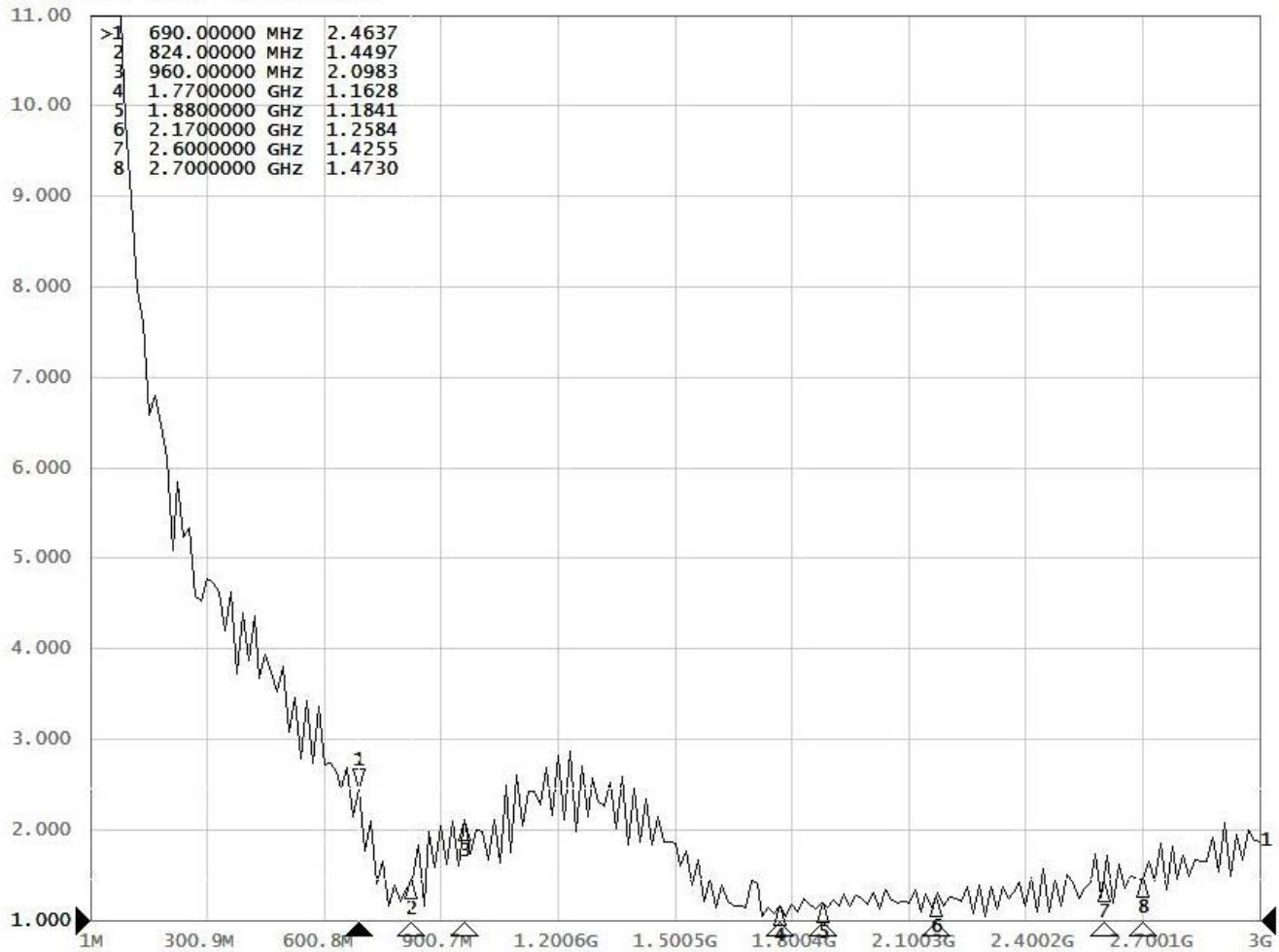
Frequency (MHz)	Return Loss (dB)	VSWR	Efficiency (%)	Gain (dBi)
690	-7.49	2.46	61.52	1.1
824	-14.66	1.44	57.02	2.51
960	-9.05	2.09	35.24	0.4
1770	-22.53	1.16	89.54	4.41
1880	-21.52	1.18	77.8	3.51
2170	-19.36	1.25	55.85	2.77
2600	-16.06	1.42	58.75	4.02
2700	-14.31	1.47	58.88	4.12

Test Data

Tr1 S11 Log Mag 10.00dB/ Ref 0.000dB [RO]

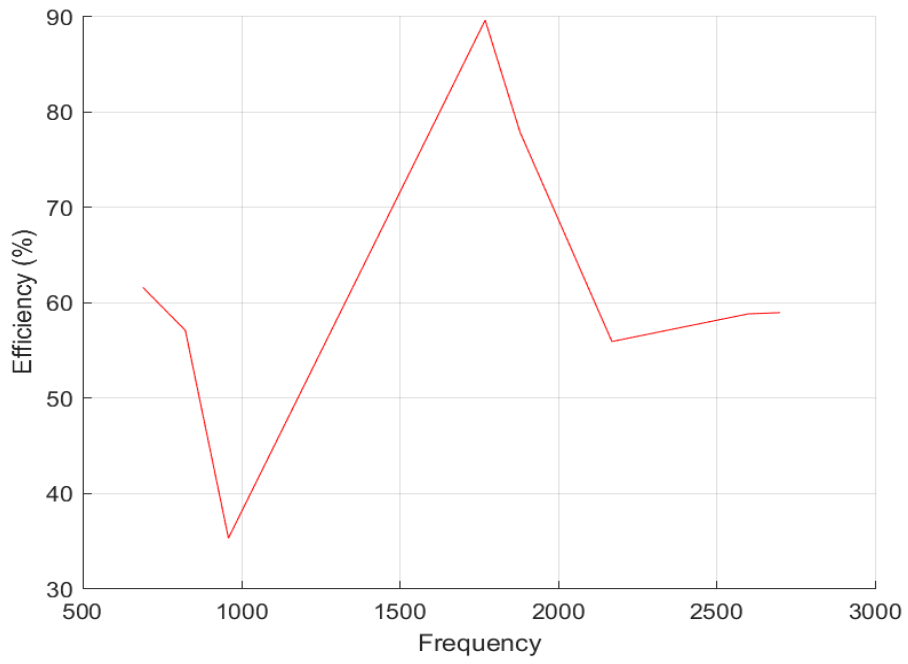


TR1 S11 SWR 1.000/ Ref 1.000 [RO]



Freq. / Chan.	Color
690MHz	Red
824MHz	Blue
960MHz	Green
1.77GHz	Magenta
1.88GHz	Cyan
2.17GHz	Yellow
2.6GHz	Black
2.7GHz	Purple

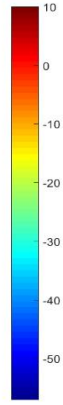
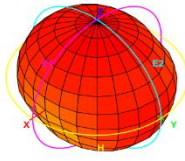
Total_Efficiency (%)



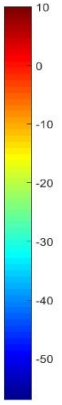
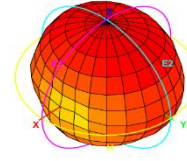
Total_Gain (dBi)



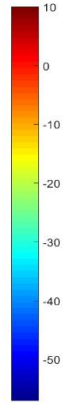
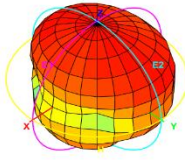
Total_3D_Side View 1_690MHz



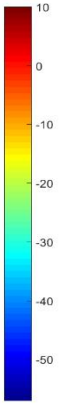
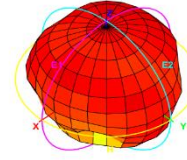
Total_3D_Side View 1_824MHz



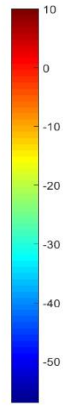
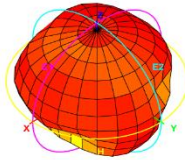
Total_3D_Side View 1_960MHz



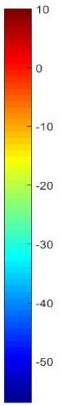
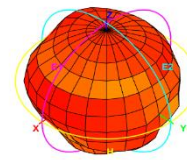
Total_3D_Side View 1_1.77GHz



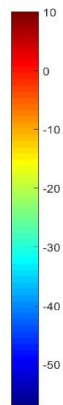
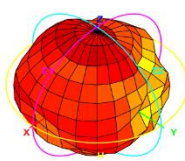
Total_3D_Side View 1_1.88GHz



Total_3D_Side View 1_2.17GHz



Total_3D_Side View 1_2.6GHz



Total_3D_Side View 1_2.7GHz

