



GSM/UMTS ANTENNA

Antenna GSM/UMTS Magnetic
90, Quad-band, 9 dBi,
Open end, RG174/5m

AO-AGSM-MG9-174

SECTRON company offers a wide portfolio of GSM/UMTS antennas with various versions differing in shape, level of gain and manner of attachment. SECTRON guarantees a compatible connection between an antenna and all antenna adaptors produced by SECTRON.

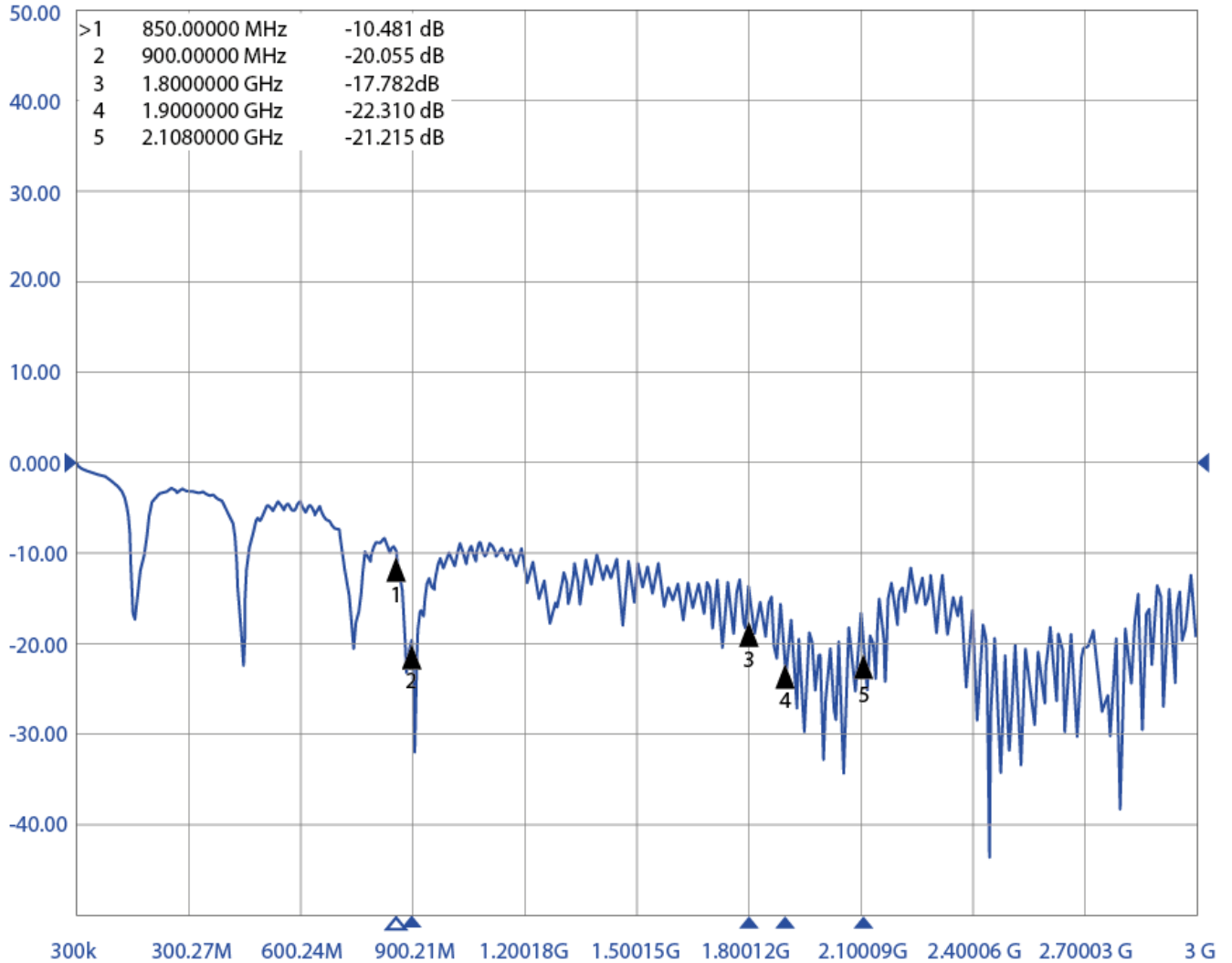
BENEFITS

- Low VSWR
- High Gain
- Easy installation

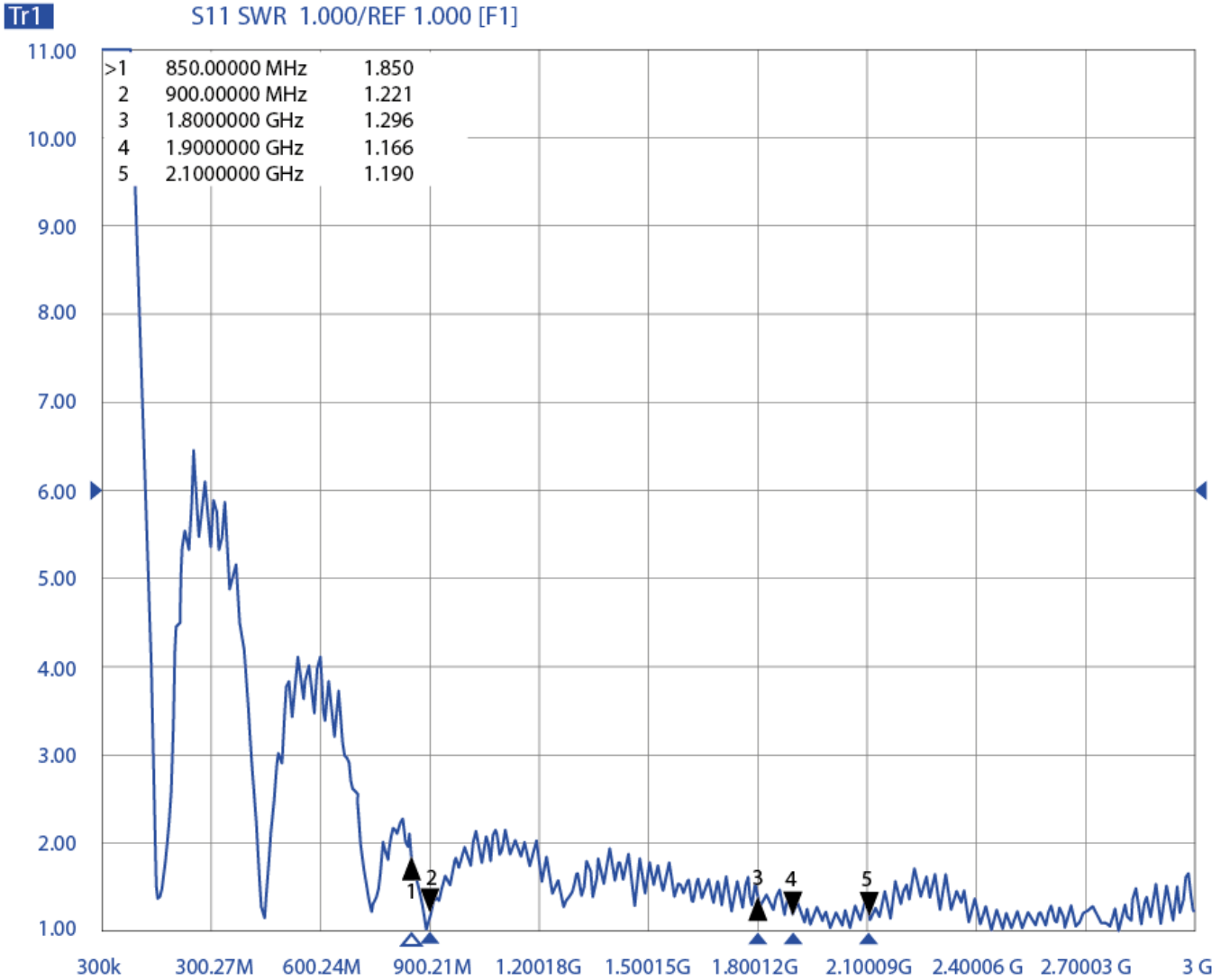


S11 – Return loss [dB]

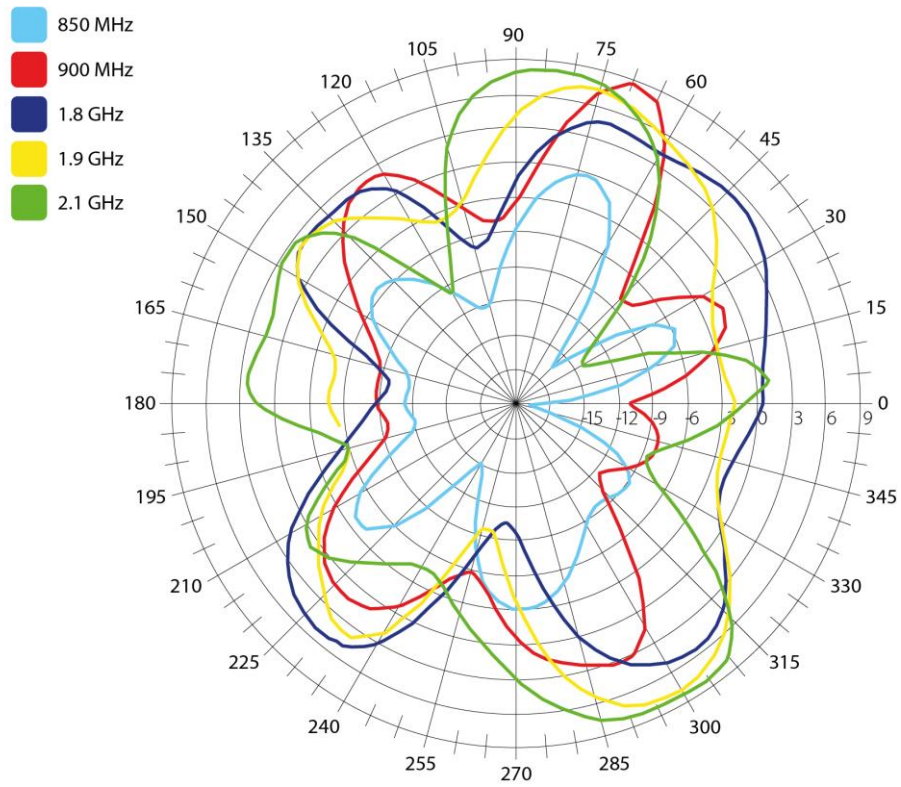
Tr1 S11 Log Mag 10.00dB/REF 0.000dB [F1]



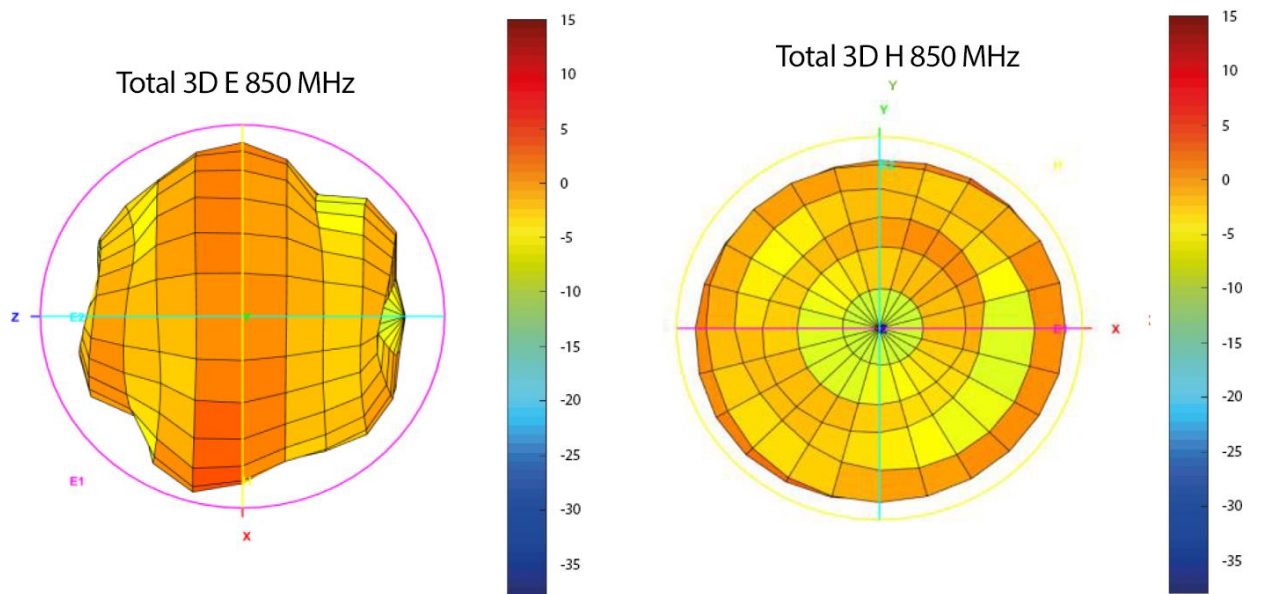
VSWR – Standing wave ratio [-]

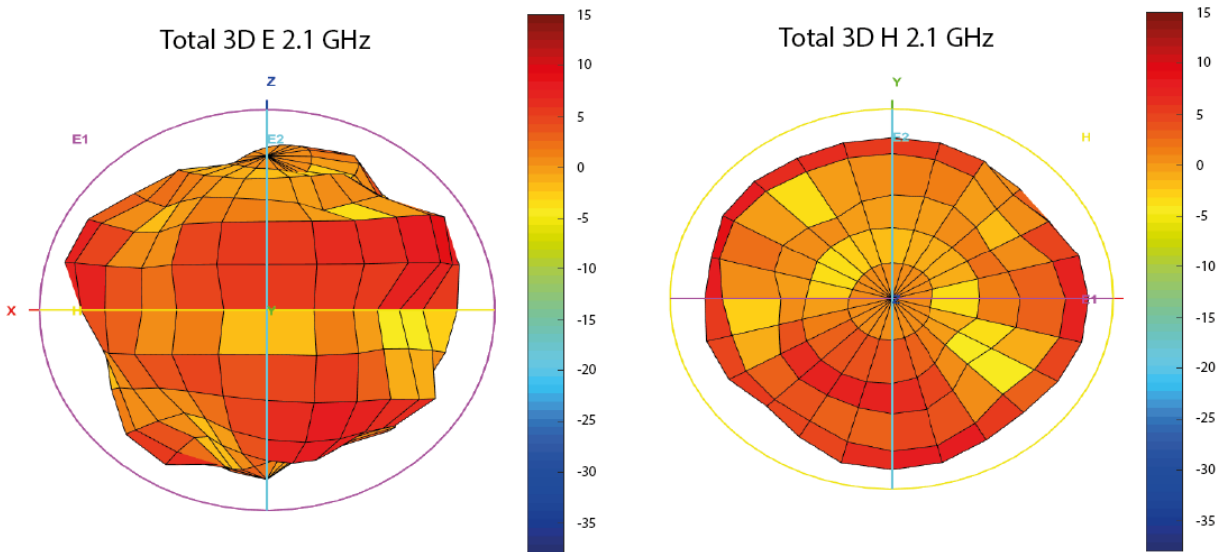
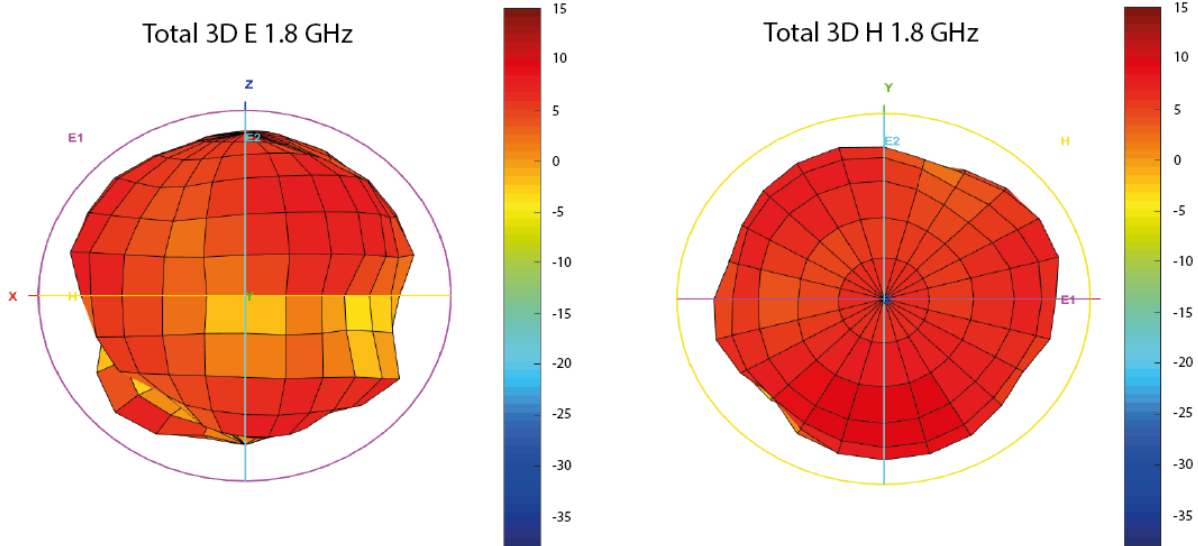
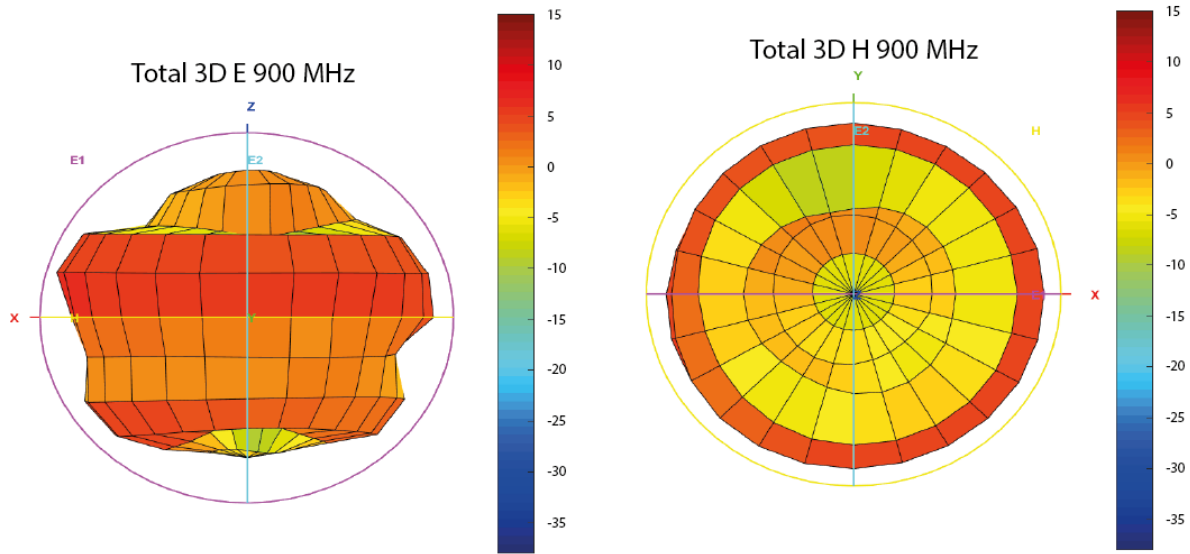


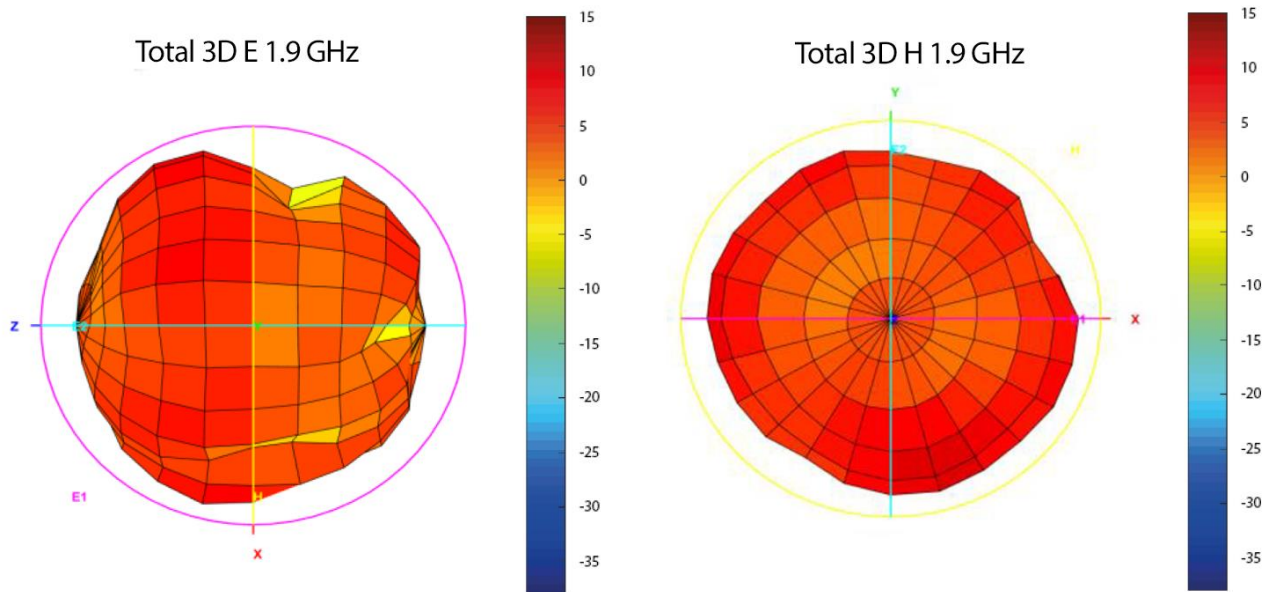
2D - Radiation pattern [-]



3D - Radiation pattern [-]







SUMMARY

Frequency (MHz)	Return Loss (dB)	VSWR	Gain (dBi)
850	-10.481	1.85	-0.1
900	-20.055	1.221	8.91
1800	-17.782	1.296	5.73
1900	-22.310	1.166	7.24
2100	-21.215	1.190	8.37

CONTACTS