

MC0114540 LTE MIMO antenna

698-960/1710-2700 MHz

GSM/ISM/UMTS/WLAN/LTE



Electrical Data

Frequency Range (MHz)	698-960/ 1710-2700	
Operational Bands	2G/ 3G /4G	
Radiation pattern	Directional	
Peak Gain	698-800 MHz	2dBi
(excl cable loss)	800-960 MHz	6dBi
	1710-2170 MHz	9dBi
	2396-2700 MHz	6dBi

Mechanical Data

Height	230 (9")
Width	180 (7.1")
Depth	94 (3.7")
Material	U.V. stable, impact resistant ASA
Colour	pure white

Mounting Data

Fixing	Wall mount/ mast mount/ desk mount
Mounting bracket material	Stainless steel / Aluminium

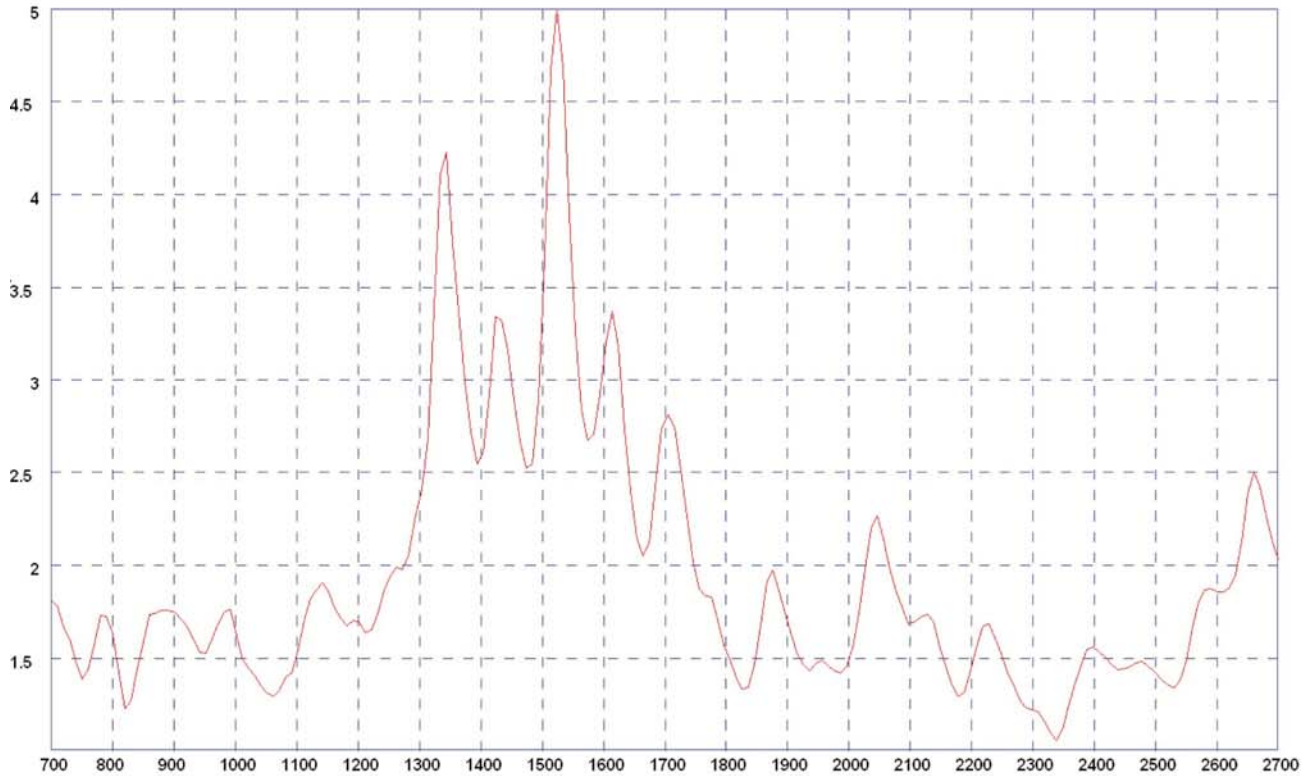
Cable Data

Type	2 x CS29 Coax
Diameter (mm)	5 (0.2")
Length (m)	5 (16")
Termination	2 x SMA (male)



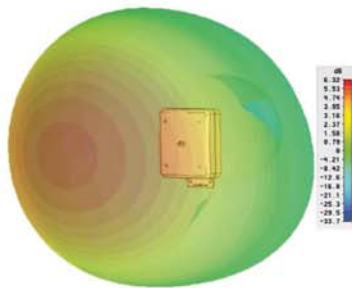
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Typical VSWR Elements 1 & 2 *

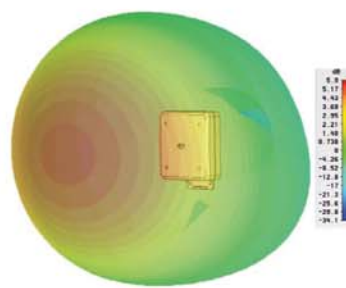


*VSWR measured with 0.5m (20") of CS29 cable.

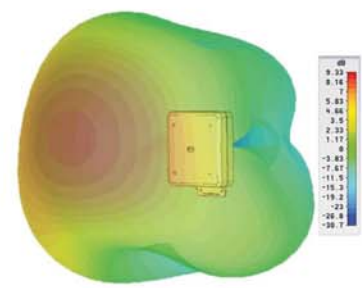
3D Gain Plot (850MHz)



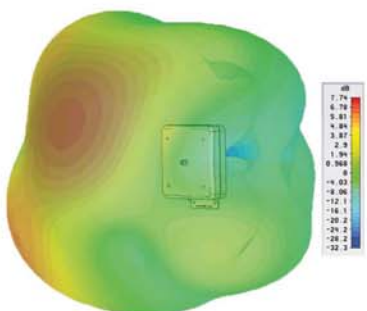
3D Gain Plot (950MHz)



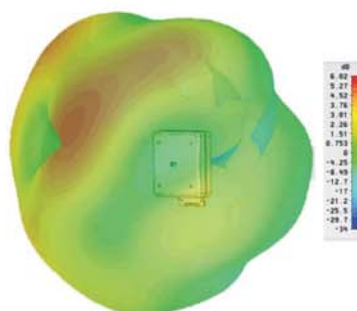
3D Gain Plot (1850MHz)



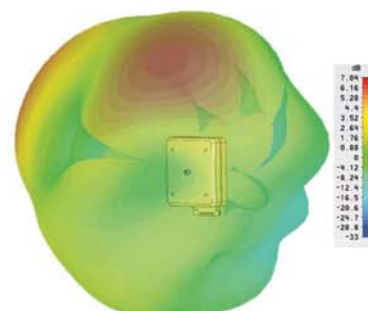
3D Gain Plot (2100MHz)



3D Gain Plot (2400MHz)



3D Gain Plot (2600MHz)



*3D Patterns show realised gain both elements fed.