



GC-0102-01D

WIFI | BLUETOOTH | ISM 2.4/5.0 GHz

Dimensions : 56mm x 9.5mm

Gain (dBi) : ~4.0 / ~5.2

Câble et connecteurs sur mesure à la demande



Ancienne référence : GC-0202

SKU: GC-0102-01D



Antenna and electrical specifications

Parameters	2.4/5.0 GHz ISM Antenna		
Standards	WiFi, BT, ZigBee, ISM		
Band (MHz)	2.4 Ghz		5.0 Ghz
Frequency (MHz)	2410-2490		4920-5925
Return Loss (dB)	~-14.7		~-12.8
VSWR	~1.4:1		~1.7:1
Efficiency (%)	~60		~83
Peak Gain (dBi)	~4.0		~5.2
Average Gain (dB)	~-2.2		~-0.9
Impedance (Ohm)	50		
Polarisation	Linear		
Radiation Pattern	Omni-Directional		
Max. Input Power (W)	25		
Connector Type	Most RF Connectors (RP-SMA-Male Standard)		

Antenna Measurement Conditions:

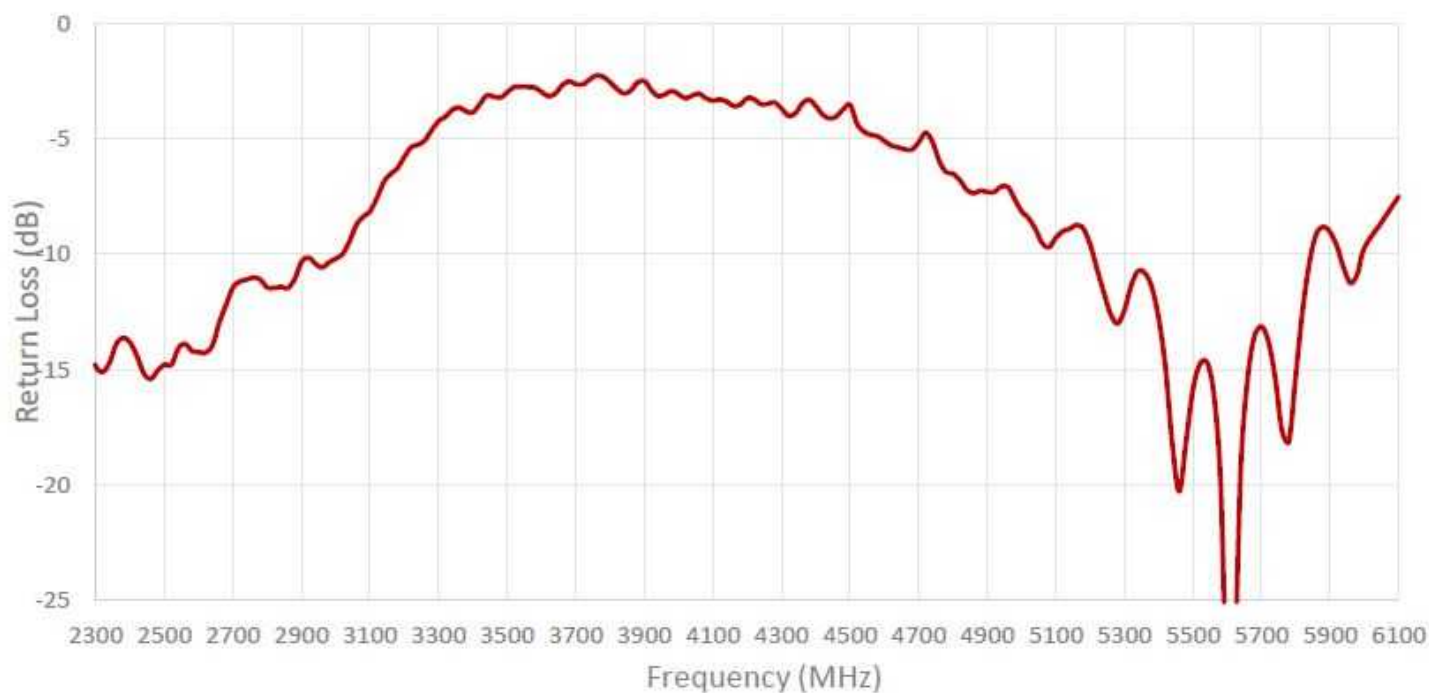
Mounted on Ground Plane of 70x35 mm

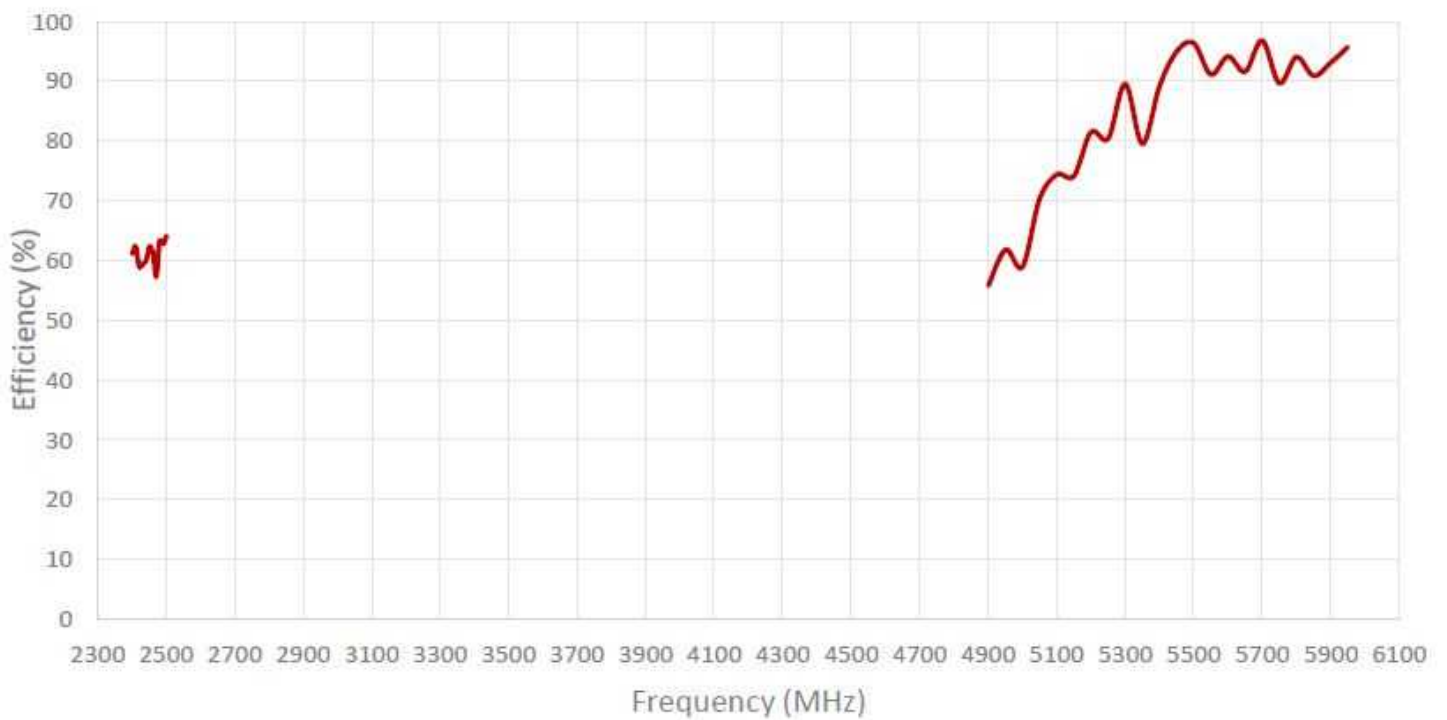
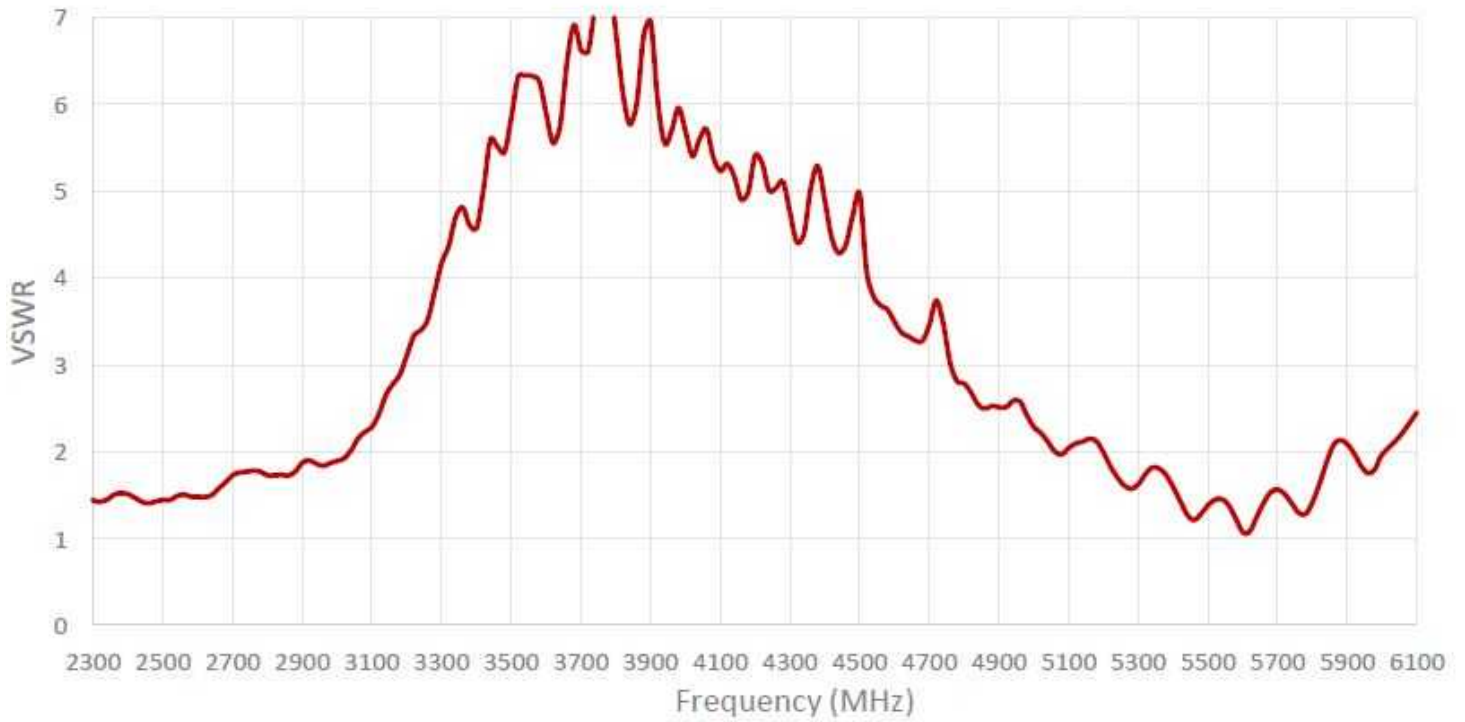
Measured in Certified CTIA 3D Anechoic Chamber

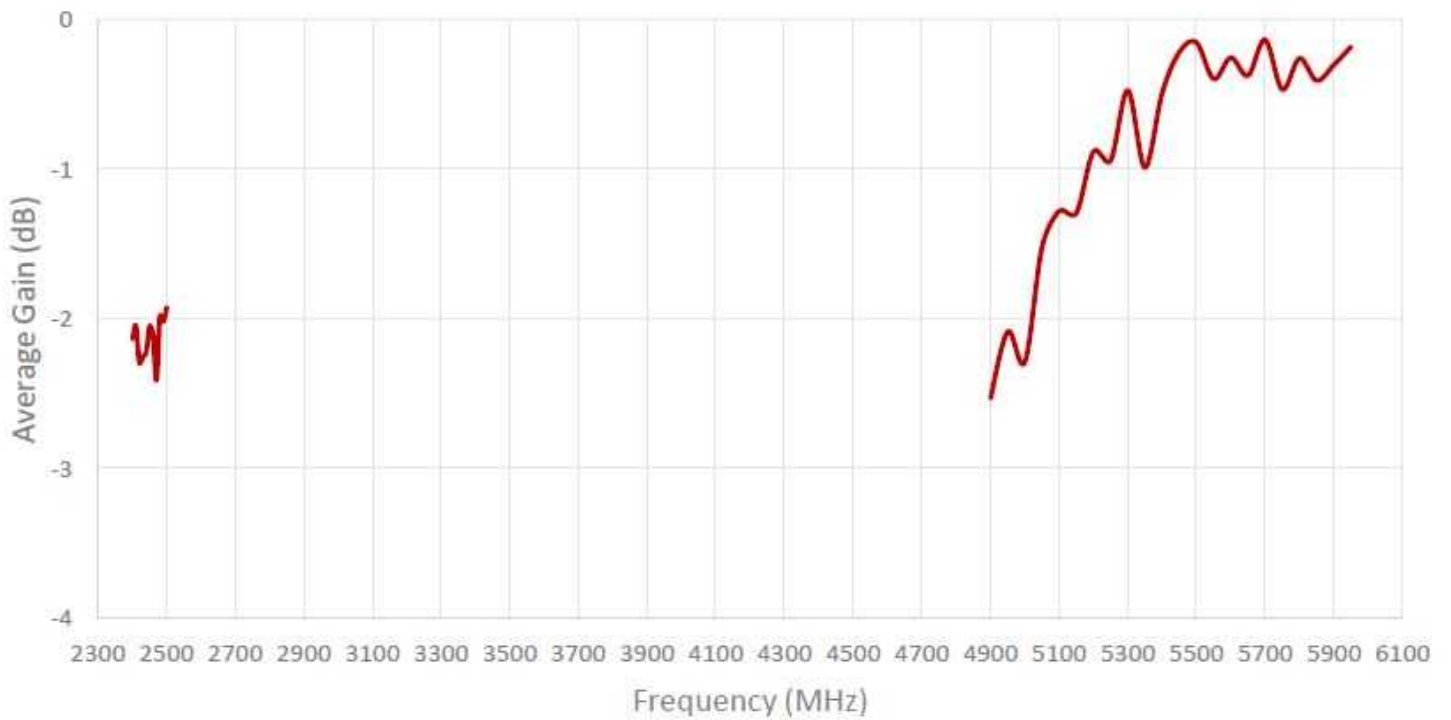
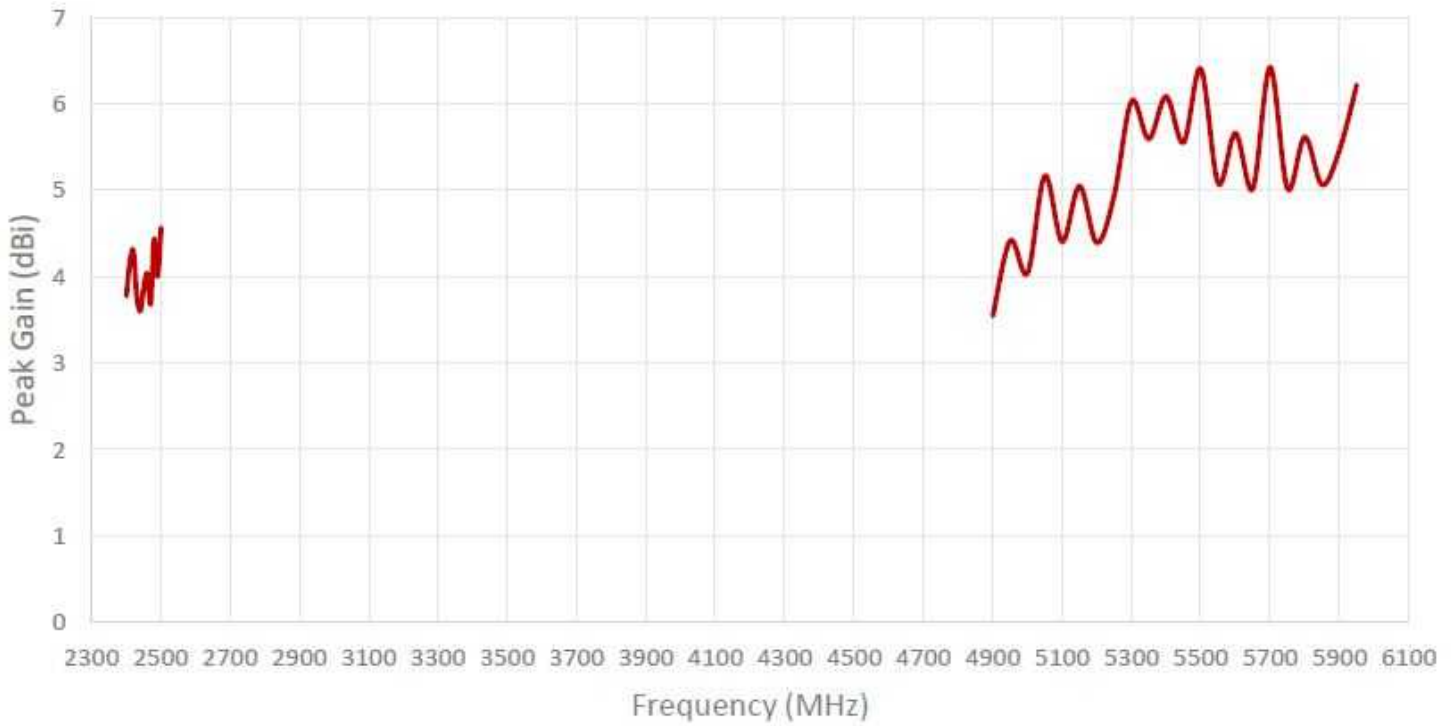
Mechanical and environmental specifications

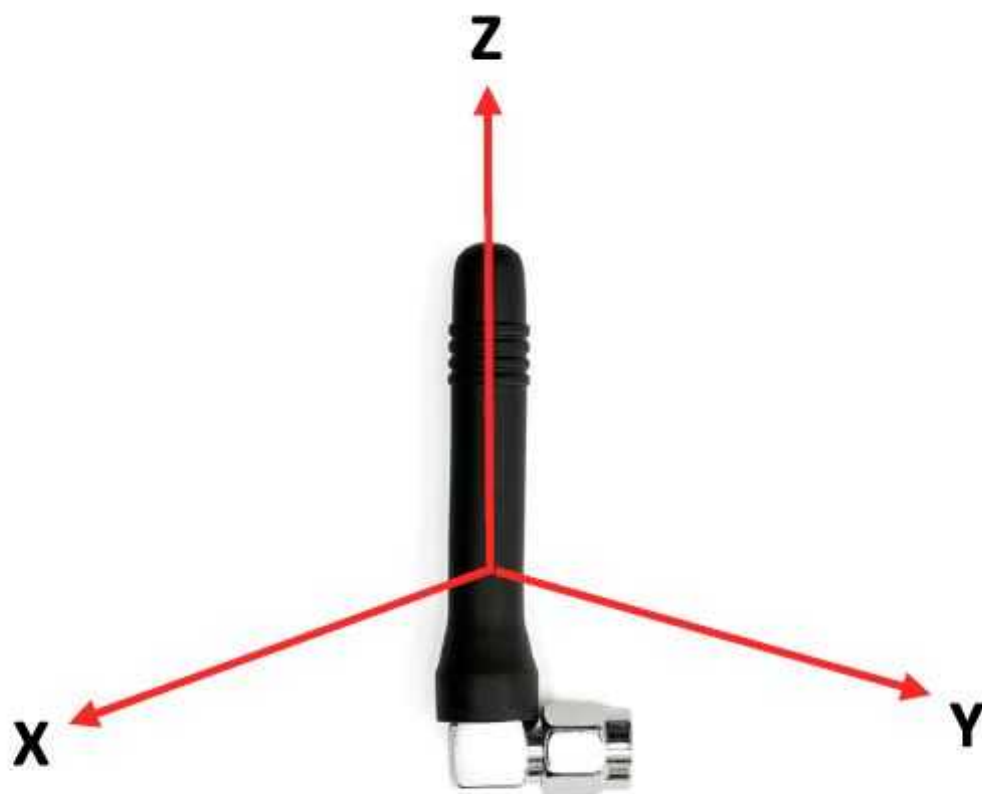
Specifications	GC-0102-C115N
Mounting Type	Connector Mount
Dimensions (mm)	56 x 9.5
Radome	ABS UV Stable
Radome color	Black
Operating Temperature (C)	-40 to +85
Storage Temperature (C)	-40 to +85
Substance Compliance	RoHS

Antenna parameters

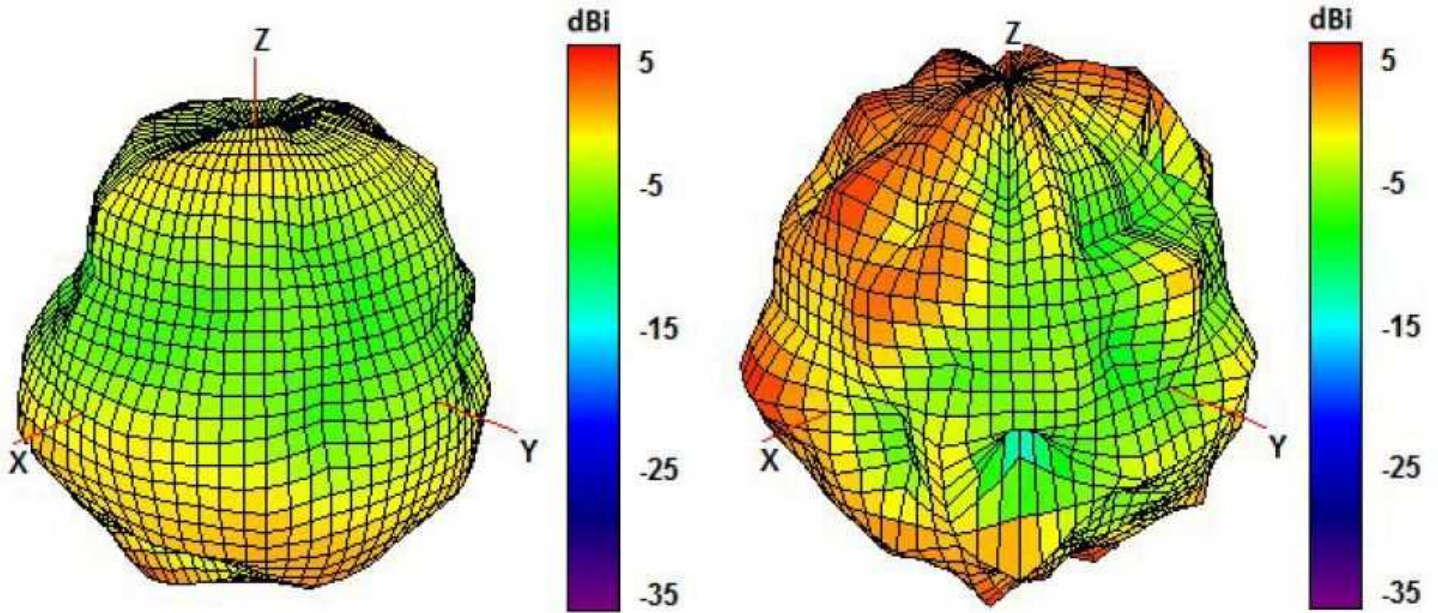








Radiation pattern reference



2450 and 5500 MHz Radiation pattern

