SKU: OA-59-07-CN

ANTENNA, DSRC, 5795-5925MHZ, N TYPE, OUTDOOR IP67/NEMA 6

PRODUCT GALLERY

TECHNICAL DATA

Antenna Bandwidth - DSRC	5795~5925MHz
Antenna Dimensions	178mm L x 22 OD
Antenna Efficiency - 4G/LTE	75% Min.
Antenna Interface	N-TYPE
Antenna Peak Gain	7.6 dBi Max.
Product Brand	GTT Wireless
Product Colour	White
Product Environmental Certificates	RoHS Compliant

Product Frequency Range	5795 - 5925 MHz
Product Humidity Range	95% @ 55°C
Product Impedence	50 Ohms
Product Ingress	IP67, NEMA6 Rated
Product Material	ASA - Acrylonitrile Styrene Acrylate
Product Power Handling	2W(cw)
Product Temperature Range	-40°C to +70°C
Product Vswr	2.0 Max.:1
USHTS	8517710000
ECCN	EAR99
Product Category	Antenna

TECHNICAL DIAGRAMS

Outdoor IP67 OMNI Antenna - 5.9G Band, N Plug

2400~2500 / 5150~5850 / 5925~7125 MHz

IP67

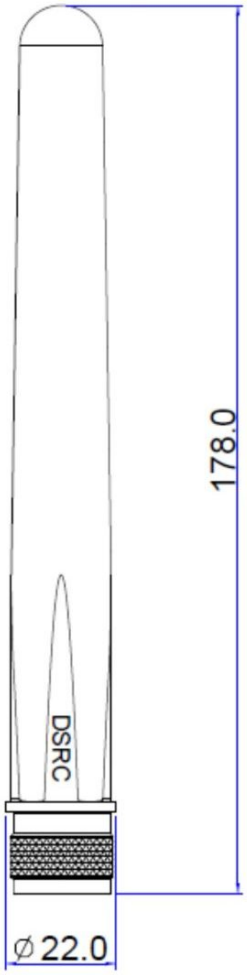
Environmental & Mechanical Characteristics

Ingress Protection Rate : IP67 - water-resistant to 1m for 30 mins. Resistant to dust.
Dimensions: 178.0 (L) x 22.0(W) mm
Temperature: -40°C to +70°C
Humidity: 95% @55°C
Antenna Housing Material: PC UV Resistance
Antenna Housing Colour: White
Weight: 60g

RF Specification

Frequency Range (MHz)	5795 ~ 5925
Polarization	Linear, Vertical
HPBW / Horizontal	360°
HPBW / Vertical	18°
Peak Gain	7.6dBi
VSWR	2.0 Max:1
Power Handling	2W(cw)
Impedance	50 Ohms
Connector	N Plug

Dimension (unit:mm)

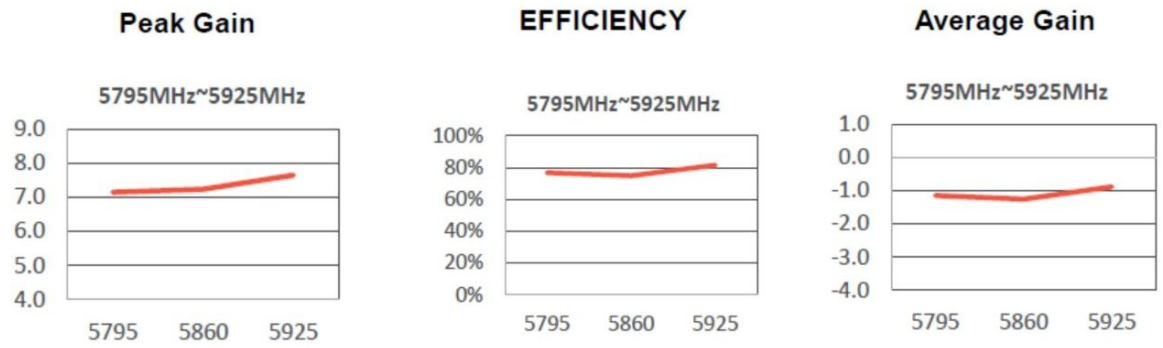


S-PARAMETERS

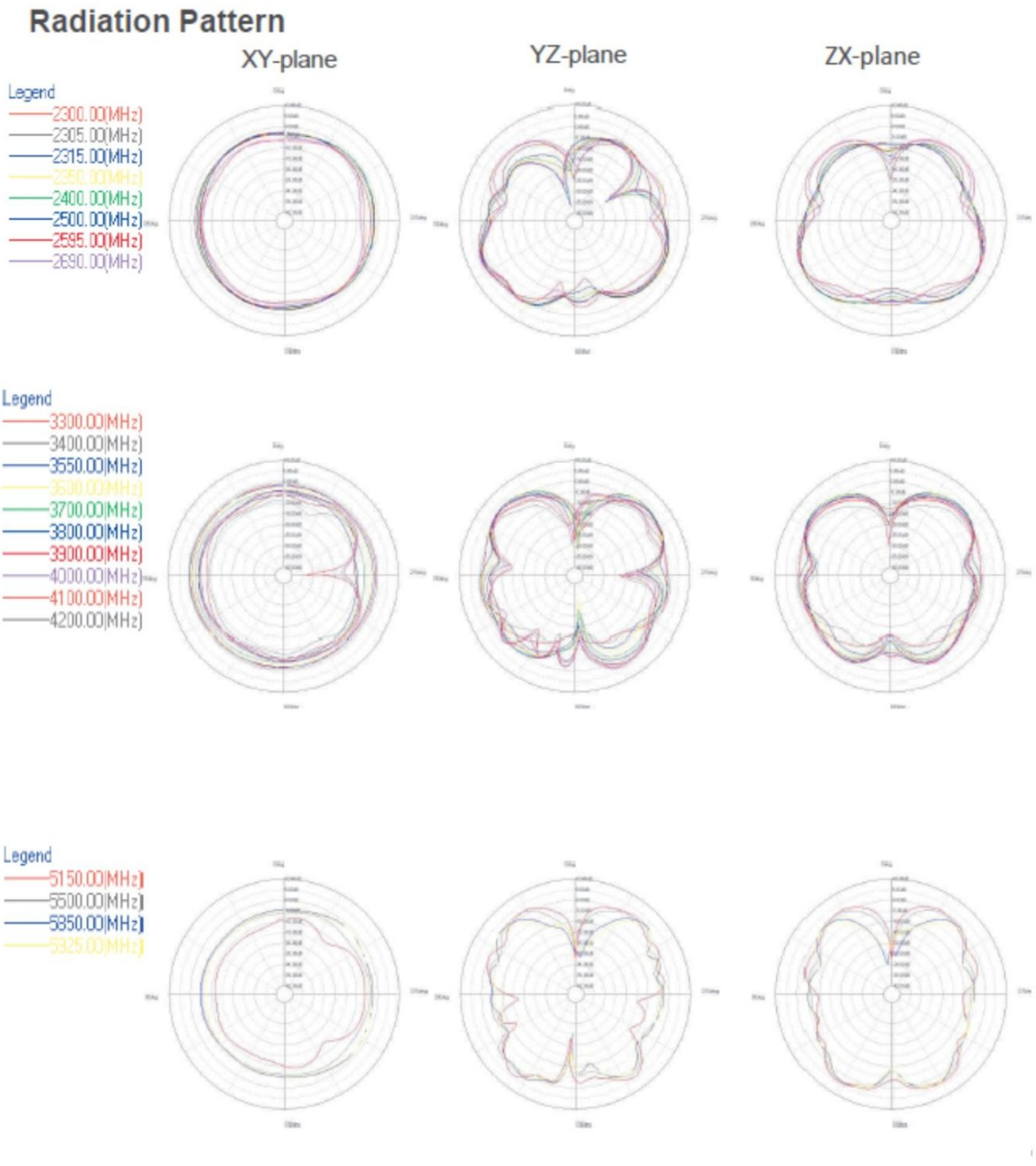
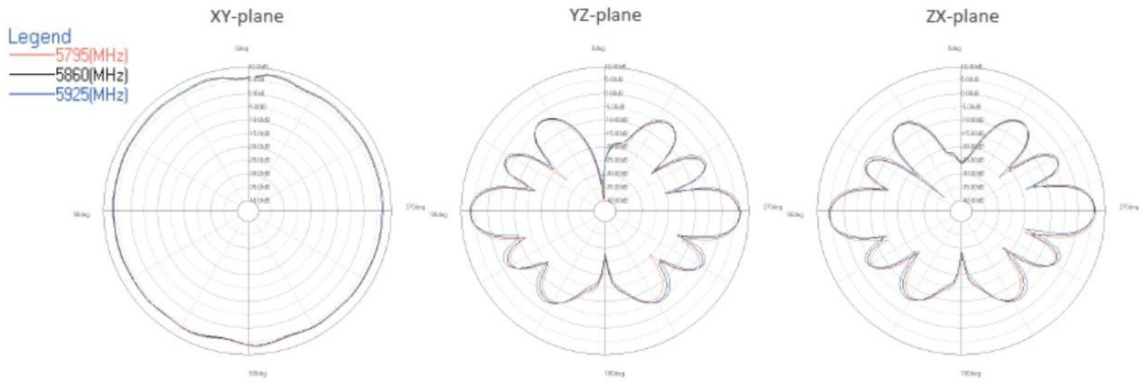
VSWR

PEAK GAIN

Gain Table



RADIATION PATTERN



Radiation Pattern