

SPK ELECTRONICS CO., LTD.

7-in-1 Multi-band Antenna

MODEL: SPK-ZY-GGS V

Multi-band antenna for any telemetry applications



The **SPK-ZY-GGS V** is the multi-band antenna, which covers GPS/850/900/1800/1900/2100 /2400 MHz frequencies. It is specially designed for any telemetry applications, which utilize those bands. The high sensitivity of **SPK-ZY-GGS V** will enhance the performance of your telemetry devices.

Features:

1. Low profile structure without a whip
2. Both permanent and magnetic mountings are available
3. Covers all the mobile communication network
4. Fully waterproof

Applications:

1. Vehicle tracking
2. Asset tracking
3. GPS Navigation
4. Telemetry Application

Add : 10F,NO.510,SEC.5,CHUNG HSIAO E. RD, TAIPEI,TAIWAN

Tel : 02-2346-2323

Fax : 02-2346-3939

E-mail : spktw@ms34.hinet.net

WEB:<http://www.spkecl.com>

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Specification:

Category	GPS Antenna	Communication Antenna
Frequency	1.57542GHz (L1 BAND)	824 MHz ~ 894 MHz (GSM 850MHz) 890~960 MHz (GSM 900MHz) 1710~1890 MHz (DCS 1800MHz) 1850 ~ 1990 MHz (PCS 1900MHz) 2400~2483(ISM 2.4GMHz) 2.1G
Gain(Without Cable)	27dB	1.7dBi
V.S.W.R	≤ 1.8.	≤ 2.0 (with 3m cable)
Noise Figure	1.2 Max	-
Band Width	2 MHz	136MHz for frequency of 824MHz-960MHz 280MHz for frequency of 1710Mhz-1990MHz 830MHz for frequency of 2400-2483
Impedance	50 Ohm	50 Ohm
Cable/Connector	5 Meter-RG174/FME	5 Meter-RG174/SMA
Polarization	R.H.C.P	Linear
Power supply	3.0 ~ 5.5V DC	-
Power Consumption	12mA	-
Power Handling Capacity	-	10W
Dimension	63mm(Dia.) x 15.6mm(H)	
Operation Temperature	-40degC to +80degC	
Storage Temperature	-45degC to +100degC	

* This specification is subject to change without prior notice

Data Updated: Aug 01, 2007

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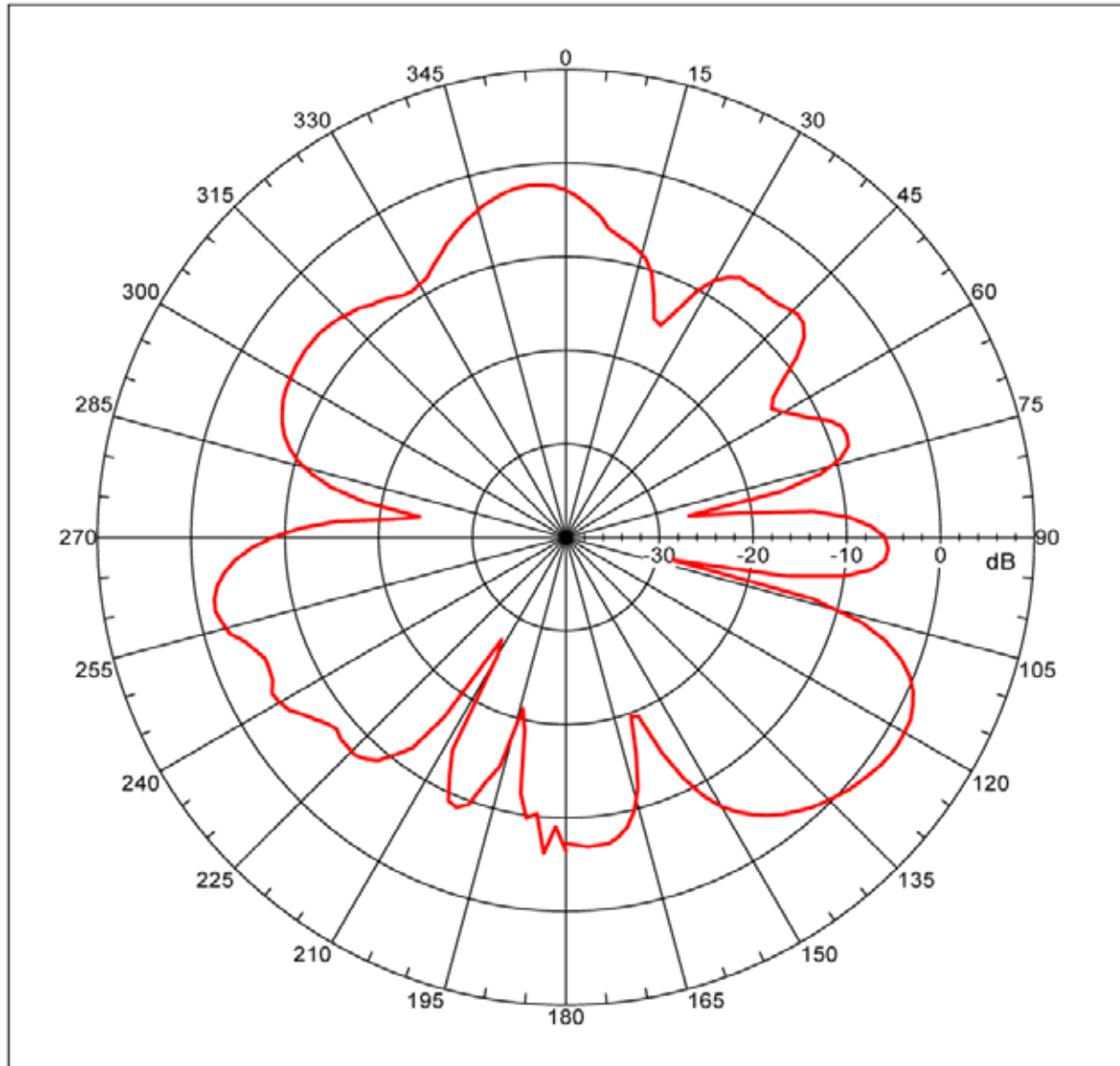
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Far-field amplitude of SPK-ZY-GGS V -1.5M@H-P.nsi



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