

## TS-LOG-0660-06i

Directional passive logoperiodic measuring antenna TS-LOG-0660-06i with gain up to 6 dB.

is Designed for radio frequency measurements (measuring the field strength and amplitude direction finding of electromagnetic radiation sources) in the frequency range from 600 to 6000 MHz.



the antenna's Wide operating range allows signal level measurements of all common technologies and standards

- 2G (EDGE, GPRS at GSM900, GSM 1800)
- 3G (UMTS 900, UMTS 2100)
- 4G (LTE 800, LTE 1800, LTE 2600), YOTA
- WI-FI 2400 (IEEE 802.11 b, g, n)

the Antenna has a regulated gain in the operating frequency range. It is recommended to study the electromagnetic environment complete with spectrum analyzer.

the antenna is supplied with a pigtail for connection to a spectrum analyzer or other receiver.

### **the following operations can be performed using the measuring antenna:**

- analyze the radio frequency situation
- point the antenna at the base station
- detect source of signal or interference
- analyze the parameters of the amplifiers (repeaters).

### **antenna Features:**

- light weight and comfortable, ergonomic handle reduce operator fatigue;
- removable handle simplifies antenna storage and transportation;
- no special tool is required to assemble the antenna.

### **Antenna characteristics:**

Operating frequency range, MHz	600 to 6000 MHz.
Antenna gain, dB	from 1 to 6,5
VSWR in the operating frequency range, not more than	2.2
Polarization	Liner
Input impedance, Ohm	50



**Tone Spread**  
Solutions for Wireless Signal

Maximum input power, W	10
Connector	SMA-female
Communication standard	Multiband
Execution type	directed
VSWR, radiation pattern:	Graph - diagram, VSWR
Dimensions (length , width , height ) , mm	370 x 220 x 140

