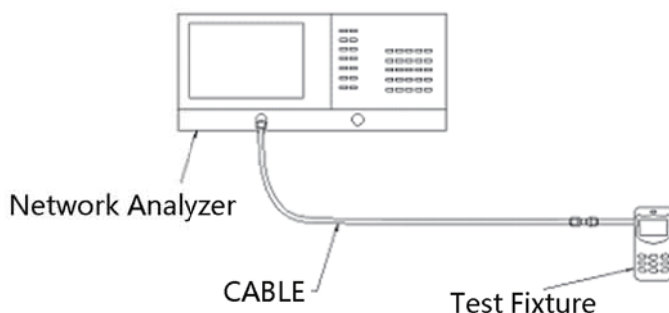


TQX-915AE Terminal Antenna

Specially designed for the terminal of 902-928MHz system, TQX-915AE features compact size, good appearance and easy to mount.

Specifications	
Model	TQX-915AE-JHT
Freq.Range-MHz	902-928
Bandwidth-MHz	26
Gain-dBi	2.98
VSWR	≤ 2.0
Impedance- Ω	50
Polarization	Vertical
Max.Power-W	50
Connector	TNC male
Length-mm	396 ± 5
Weight-g	65
Mounting way	Plastic bag 42mm×450mm×4C
Remark: Tilt and swivel connector	



Network Analyzer--E5071C 30k-8.5Ghz
Use a 50 ohm CABLE to export from the test port of the instrument, use the calibration piece to calibrate and connect to the SMA connector of the prototype tool, and record the return loss and standing wave ratio corresponding to the relevant frequency point.



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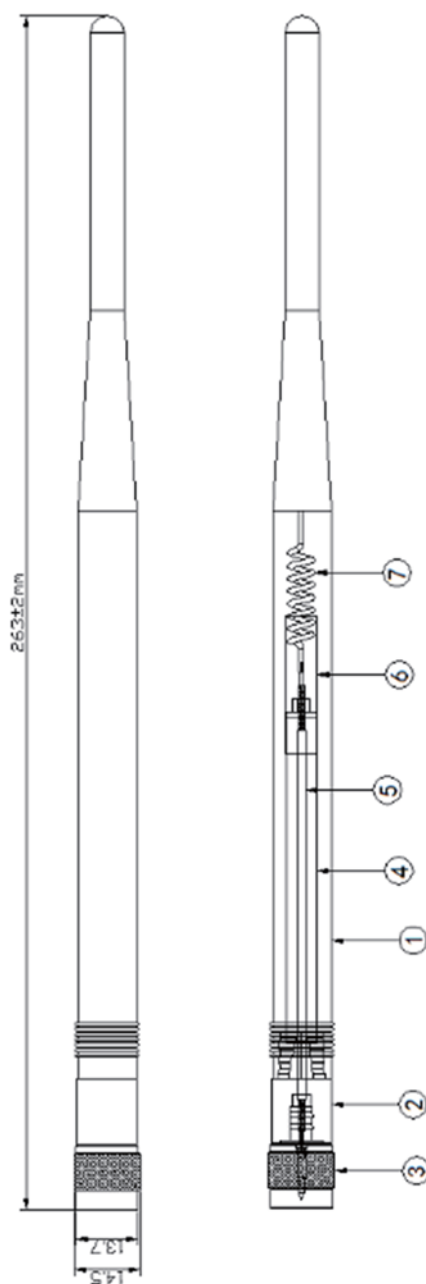
Add: No.2Chanxiu Road, Chancheng Foshan City, Guangdong China Code: 528061

Tel: 86-757-82218028 82219788 82126633 Fax: 86-757-82212072

E-mail:kbt@kenbotong.com

<http://www.kenbotong.com>

TQX-915AE Terminal Antenna



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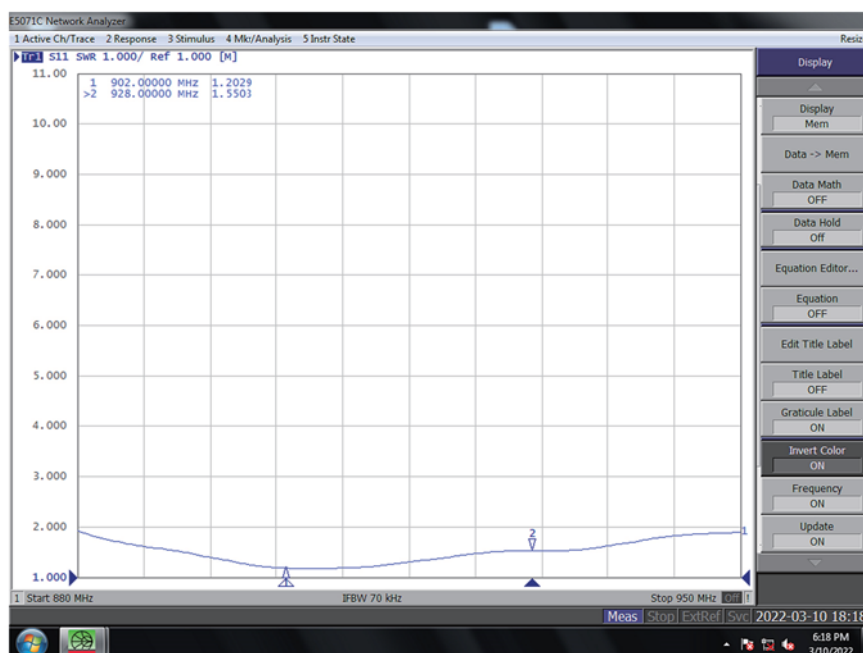
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Frequency Band	902	928
VSWR	1.2	1.5

Frequency / MHz	Efficiency / %	Gain/dB
902	61.38	2.98
904	62.27	2.67
906	62.09	2.67
908	60.86	2.68
910	60.68	2.72
912	61.03	2.72
914	62.45	2.86
916	62.45	2.96
918	61.91	2.94
920	59.13	2.73
922	55.96	2.49
924	54.82	2.41
926	56.12	2.61
928	58.28	2.87



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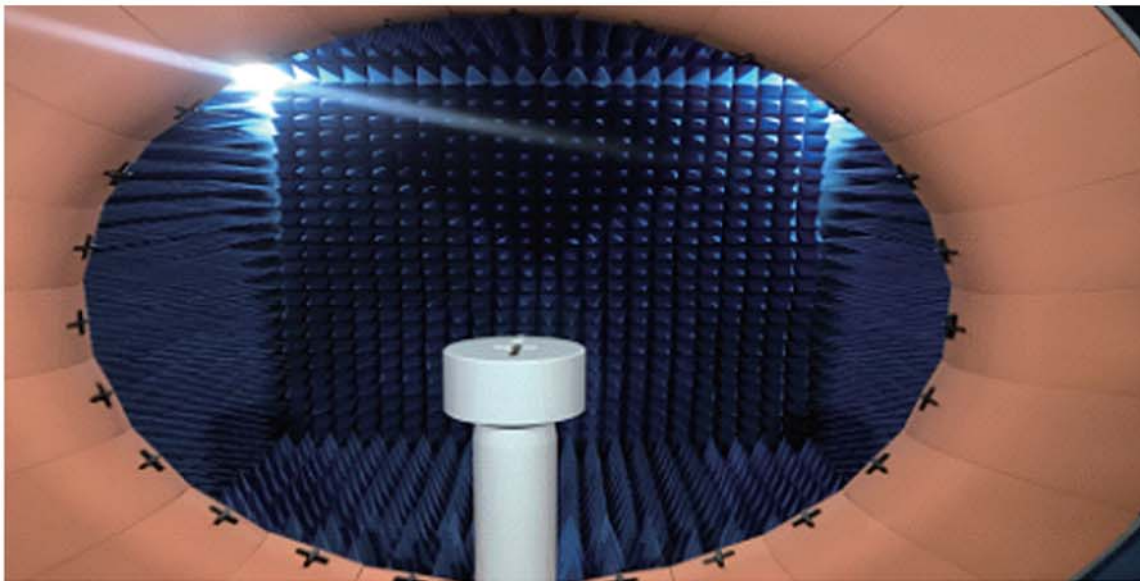
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3D Test System: Shielded Darkroom

Test environment: temperature $22^{\circ}\text{C} \pm 3^{\circ}\text{C}$, humidity $50\% \pm 15\%$

Test equipment: When testing passive data, use network analyzer (Agilent E5071C).

When testing active data, use the comprehensive tester (8960/CMW500).



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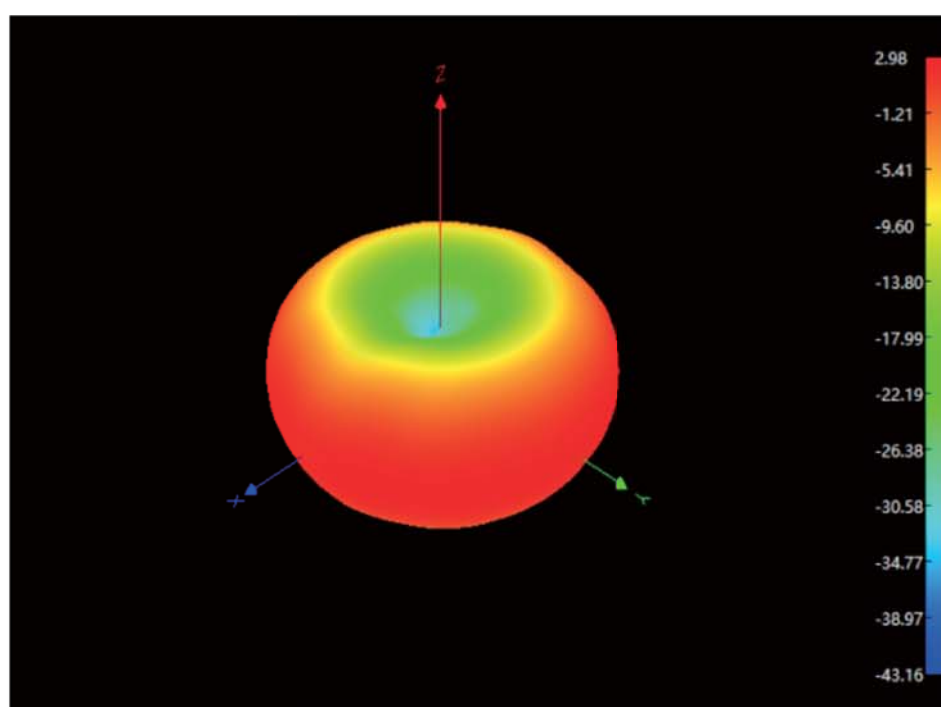
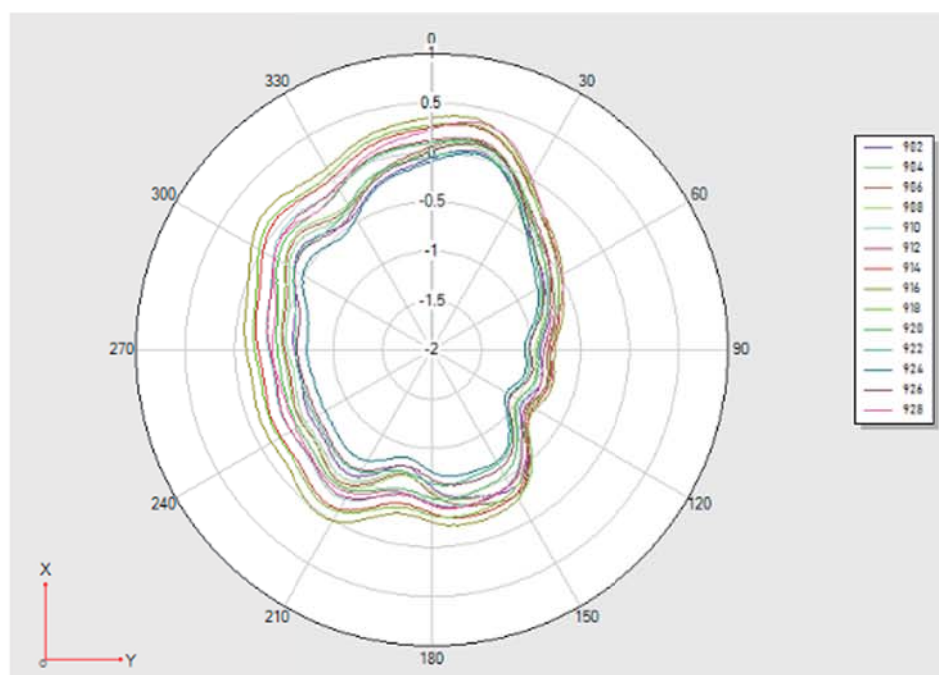
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