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CNAS L4963

Comparative SAR TEST REPORT
SAR 对比测试报告

Report No. 2018SAR288

Applicant 申请商: 上海蜜雍贸易有限公司

Product 产品: Apron-W

Issue Date 签发日期: 2018-09-28

Test Protocol: The effectiveness of the Apron-W materials, provided by the customer, as means of field strength reduction.

测试协议：由客户提供的 Apron-W 材料的有效性，作为减少场强的手段。

Reviewed by
审核:

Yin xiaoming
(Technical Manager)

Remark: This report details the results of the testing carried out on the samples specified in this report, the results contained in this test report do not relate to other samples of the same product. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report. The report shall not be reproduced except in full, without written approval of the Company.

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1. Client Information 客户信息

Applicant information 申请信息

Company Name （公司名称）:	上海蜜雍贸易有限公司
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2. Presentation of the materials 材料介绍

Apron-w

This material is of fabric structure. There are three types of Apron-w, which mainly differ in thickness and metal content. The material is flexible and rumpled. It is thin and almost weightless. Its thickness varies from 0.1 mm to 0.15 mm. It is durable and . (dense by touch . It can be of light bronze or silver tinge color (non transparent
The thickest type of Apron-w (its thickness is 0.15mm) is of light bronze color , with one of its sides appearing lighter and glossier than the other side , which in turn is comparably dim and dark .
The second type of Apron-whas a bright silver tinge and is somewhat thinner (depending on the metal quantity content in its chemical structure) than a previously described material , with the thickness of 0.13 mm
The third type of Apron-w is almost weightless , transparent and resembles a thin plastic net . Amidst the types that have been mentioned , this material can be classified as the thinnest one, with the thickness of 0.1 mm. It is also flexible and is almost not rumpled . It feels soft

材料是织物结构。Apron-w 主要有三种类型厚度和金属含量不同。这种材料柔韧而有皱褶。它是薄的和几乎没有重量。其厚度从 0.1 毫米到 0.15 毫米不等。耐用的，触摸感密集。它可以是淡青铜色或银色(不透明)，最厚的 Apron-w 厚度为 0.15 毫米，是浅青铜色，其一边看起来比另一边更轻，更有光泽，反过来色泽较暗。
第二种类型的 Apron-whas 是一种明亮的银色色调，稍薄一些(取决于其化学结构中的金属含量)描述材料，厚度 0.13 mm
第三种类型的 apron 几乎无重感，透明的，像薄的塑料网。在已经提到的类型中，这种材料是分类中最薄的，厚度 0.1 毫米。几乎没有皱褶，触感柔软。

3. Experimental Results 实验结果

General material test results

This test is intended to evaluate the screening capabilities of the proposed materials. The field of a distanat source is measured by a monopole bare, and when covered by the proposed materials.

这项测试旨在评估所建议材料的筛选能力。测量方法是通过测量单级场强和在单级上覆盖该材料测量场强。另提供人体吸收能量(SAR)值做对比。

Material type	Frequency (MHz)	Power without Apron-W	Power with Apron-W	Total reduction
Apron-W	995	48.83V/m	1.986V/m	96%
	995	2.32W/kg	0.00497W/kg	99.8%
Apron-W	2600	66.47V/m	1.967V/m	97%
	2600	6.45W/kg	0.00955W/kg	99.9%

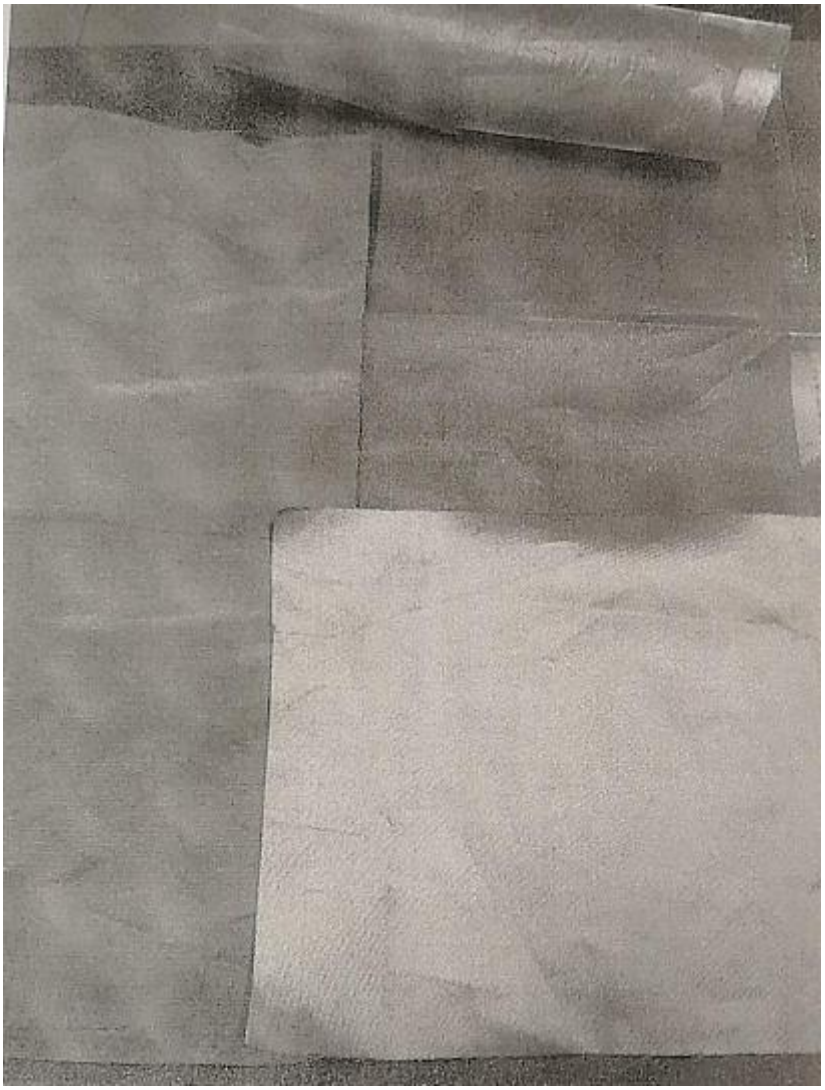
4. Conclusions 结论

The experimental results show that Apron-w effectively blocks electromagnetic radiation at cellular frequencies.

结论

实验结果表明 Apron-w 可以有效防止电磁辐射

5. Apron-w photograph:产品图片



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