
ERRATUM: EXTREME PERFORMANCE TEM HORN

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In the above paper, it is stated that the plate widths were calculated from the equation for parallel plate waveguide, as

$$w(x) = \frac{120\pi}{Z_0(x)}d(x)$$

where $Z_0(x)$ is the calculated horn impedance obtained from the impedance function, $d(x)$ is the plate separation (elliptic profile), and $w(x)$ the calculated plate width.

It was neglected to say that, for the construction of the horn, the real widths were made half the calculated widths, as it was found that a better overall VSWR was achieved.

Any inconvenience that may have been caused by this omission is regretted.

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ERRATUM: DESIGN OF NOVEL MINIATURIZED AND HIGH QUALITY SIERPINSKI SQUARE RESONATORS

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It has come to our attention that the second author's last name and affiliation in the originally published manuscript were misspelled in

print and online. Now listed correctly above, the second author's name is Ling-Sheng Jang and his affiliation is the Department of Electrical Engineering and Center for Micro/Nano Science and Technology, National Cheng Kung University, Taiwan.

We apologize for any inconvenience this error may have caused.

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RETRACTION: 488 Nm ULTRAVIOLET LIGHT GENERATED BY VECSEL AND V-CAVITY SECOND-HARMONIC GENERATION USING LITHIUM TRIBORATE

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