

The RC15gV Row-Column Array Transducer features orthogonally oriented arrays of 160 elements, with a 0.11 mm pitch and 80% bandwidth.

Effective for high-frequency volume imaging, this RCA can also be used for pre-clinical volumetric data acquisition, ULM or super resolution imaging.

This transducer is supported on Vantage 256 standard and high frequency systems using the 4.9.2 software release, which includes example scripts for the RC15gV. It requires the UTA 408-GE adapter.



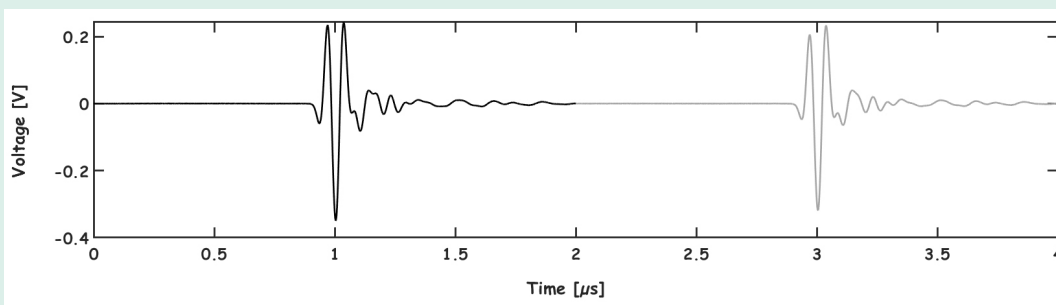
RC15gV Specifications and Values

Center Frequency	15.0 MHz
Number of elements	160 (80 x 2)
Bandwidth (-6 dB)	80%
Pitch	0.11 mm
Element Length	8.8 mm
Active aperture	8.8 x 8.8 mm ²
Cable length	2 m
UTA connector	UTA 408-GE

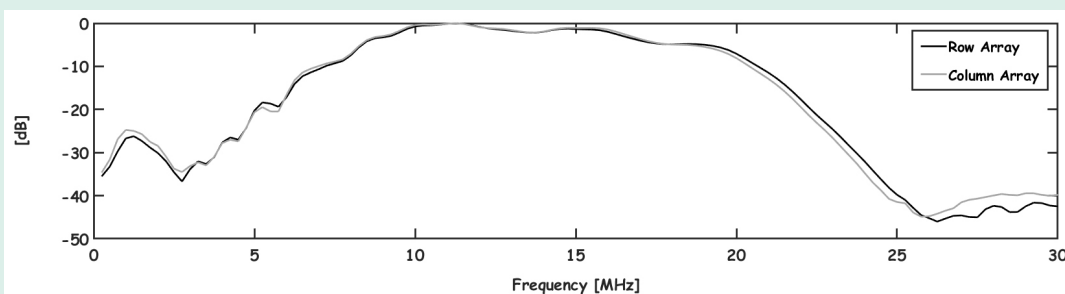
Performance specifications and graphics courtesy of:

vermon

Transducer impulse response



Transducer frequency response



Verasonics Inc.

11335 NE 122nd Way, Suite 100, Kirkland, WA 98034

www.verasonics.com | sales@verasonics.com | 425.998.9836



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