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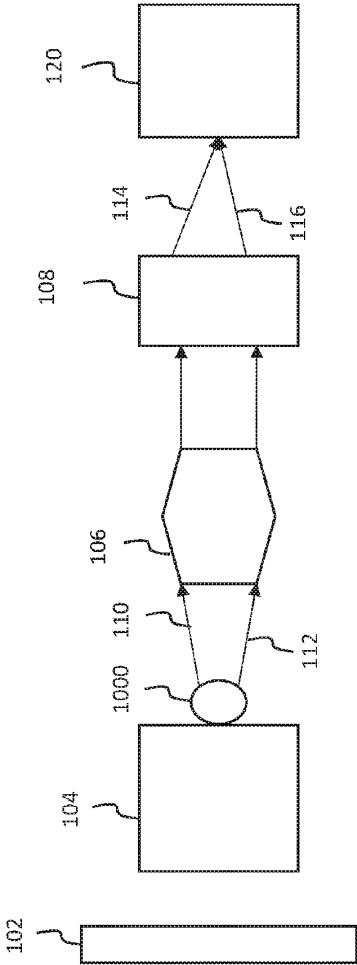


FIG. 1

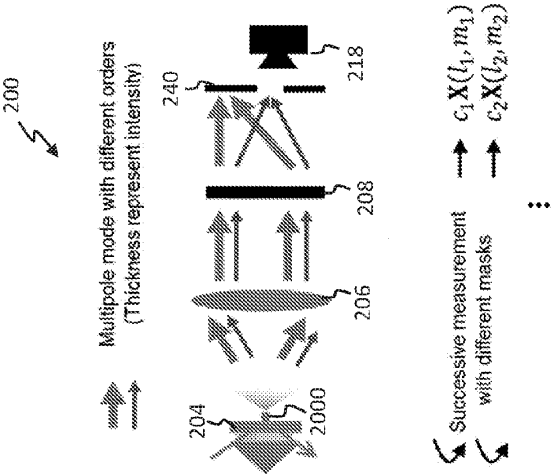
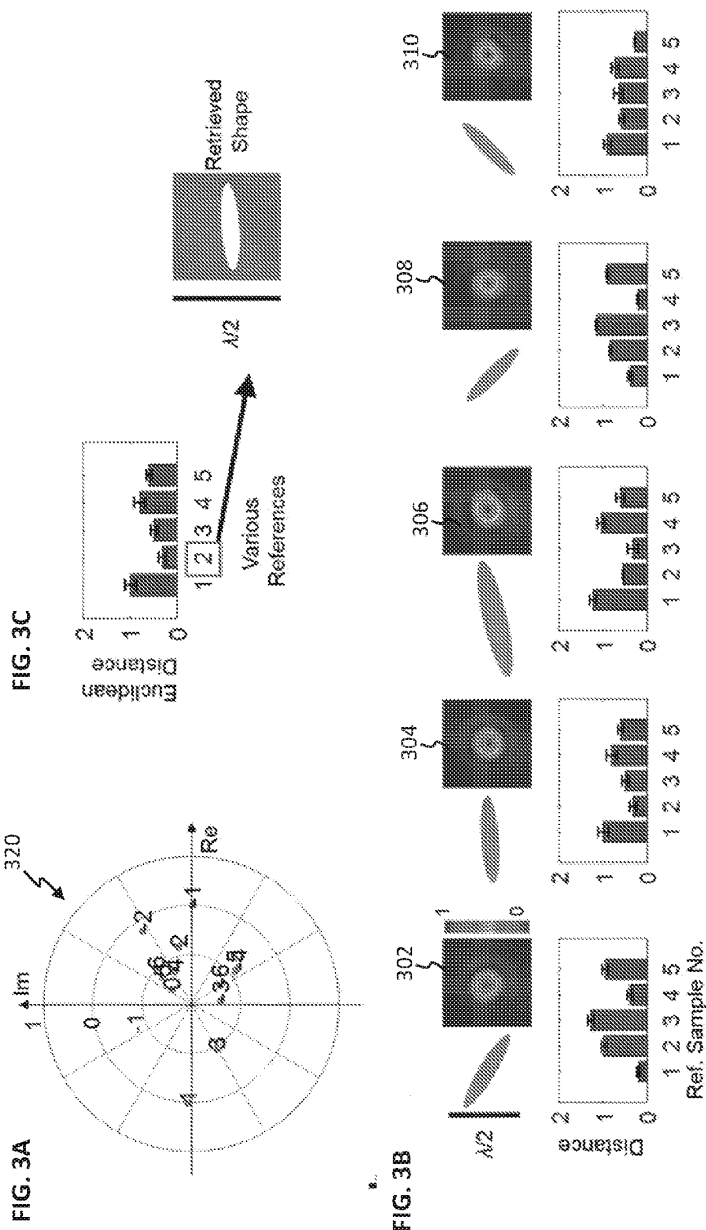
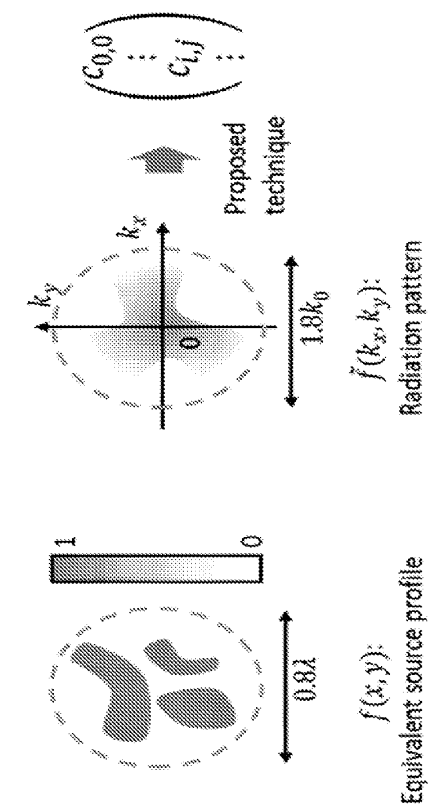


FIG. 2A

Conceptual comparison	Radiation Represented in Multipole Basis		Final Detection Quality
	Induced sources	Radiation Intensity	
	Lower-order (Stronger)	Higher-order (Weaker)	Sum of Multipole Radiation
	State-of-the-art Technology	Proposed Scheme	

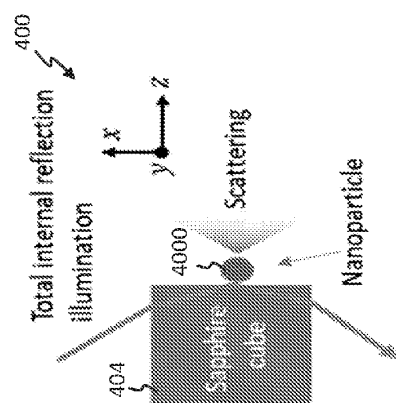
FIG. 2B





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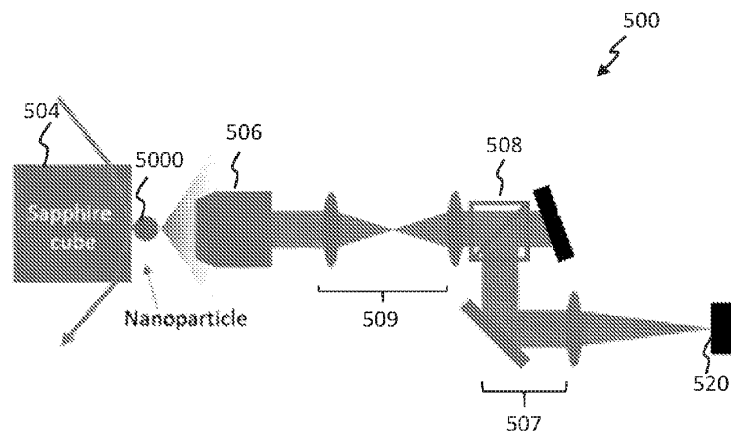


FIG. 5A

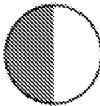
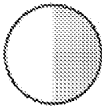
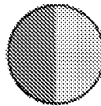
Mask pattern	 R_A	 R_B	 $R_A + niR_B \ (n = 1,2,3,4)$
Measured values	I_{R_A}	I_{R_B}	$I_{niR_B, R_A} \ (n = 1,2,3,4)$ $\rightarrow e^{i\phi_{BA}} = \angle \Sigma (-i)^n I_{niR_B, R_A}$

FIG. 5B

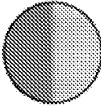
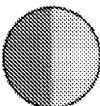
Mask pattern	 $R_A + niS_B \ (n = 1,2,3,4)$	 $niS_A + R_B \ (n = 1,2,3,4)$
Measured values	$I_{niS_B, R_A} \ (n = 1,2,3,4)$	$I_{niS_A, R_B} \ (n = 1,2,3,4)$
	$\rightarrow \frac{e^{i\phi}}{C_{0,B}} = \Sigma \left[\frac{(-i)^n I_{niS_B, R_A}}{\sqrt{I_{R_A}}} + e^{i\phi_{BA}} \frac{(-i)^n I_{niS_A, R_B}}{\sqrt{I_{R_B}}} \right]$	

FIG. 5C

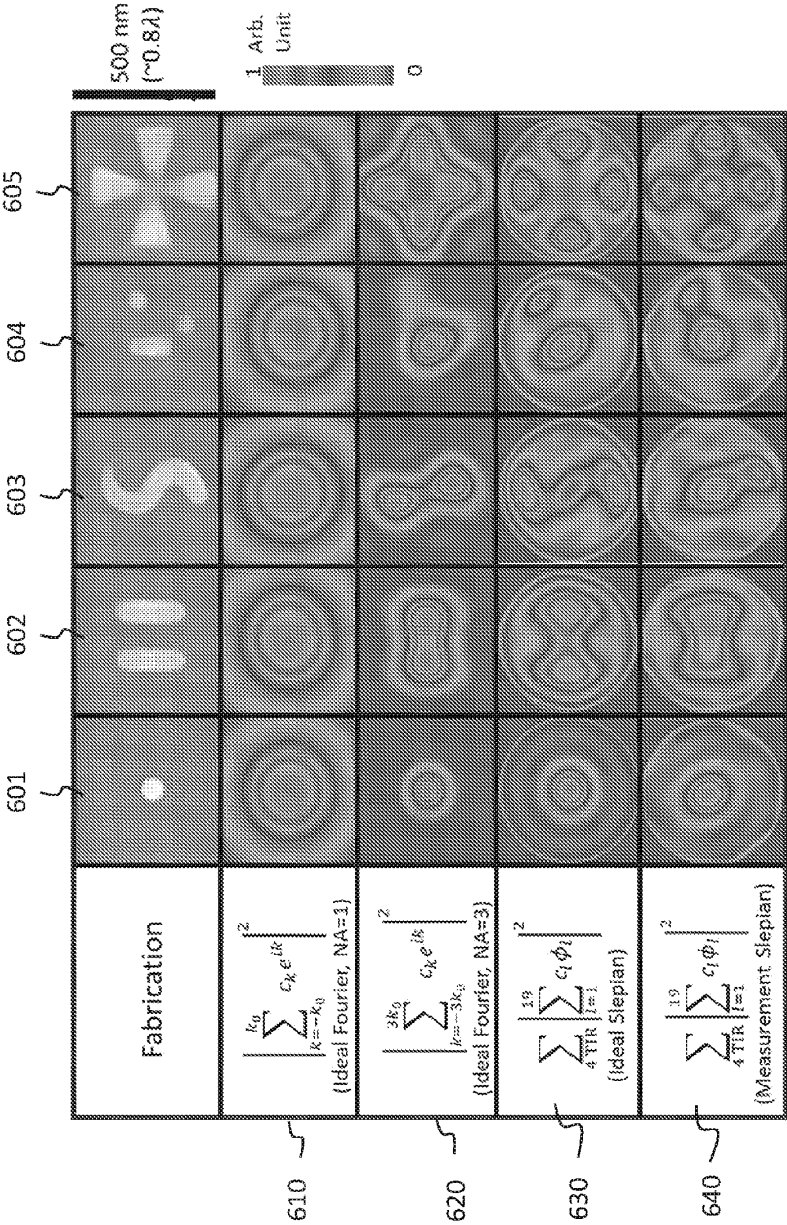
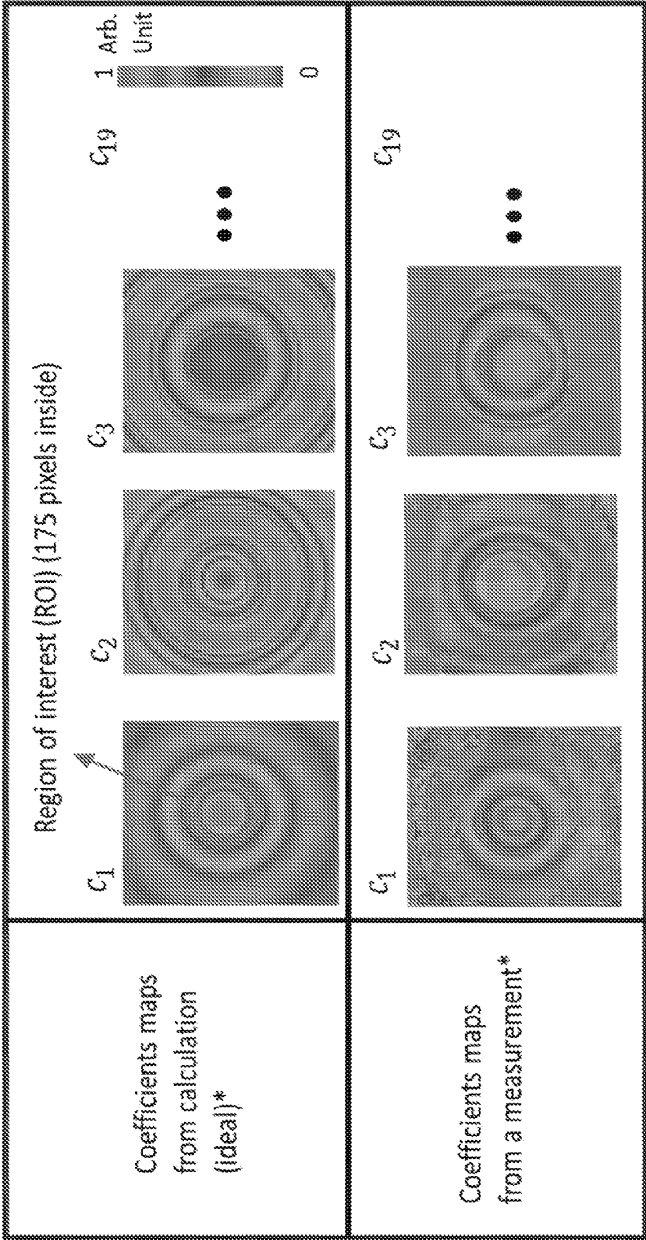


FIG. 6A



* Here we show modulus, but there are phase map as well.

FIG. 6B

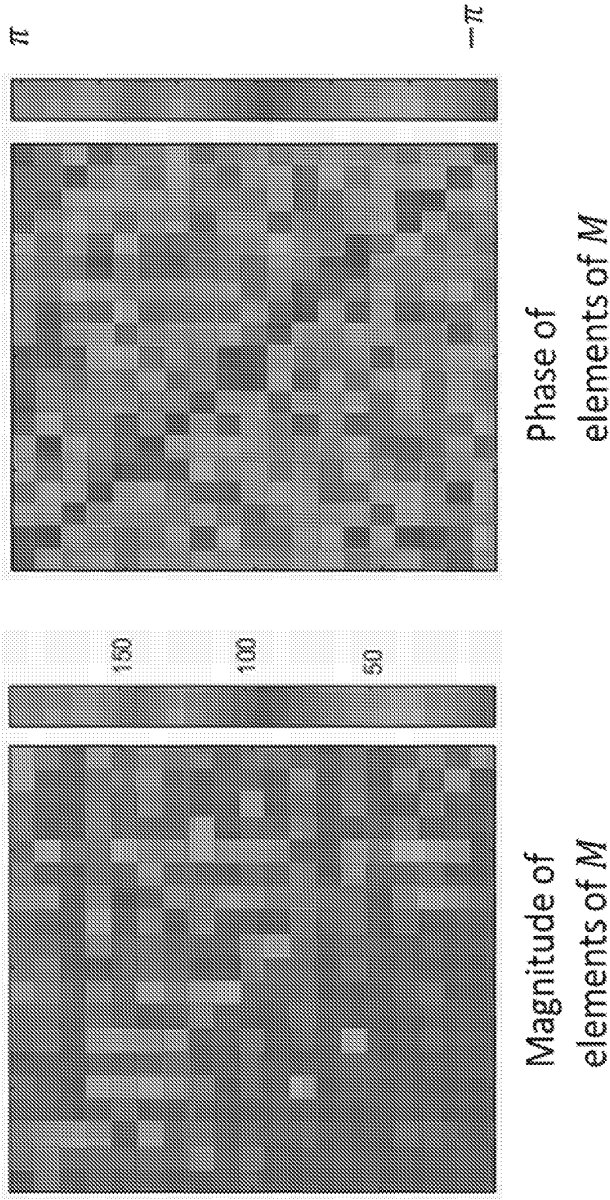


FIG. 6C

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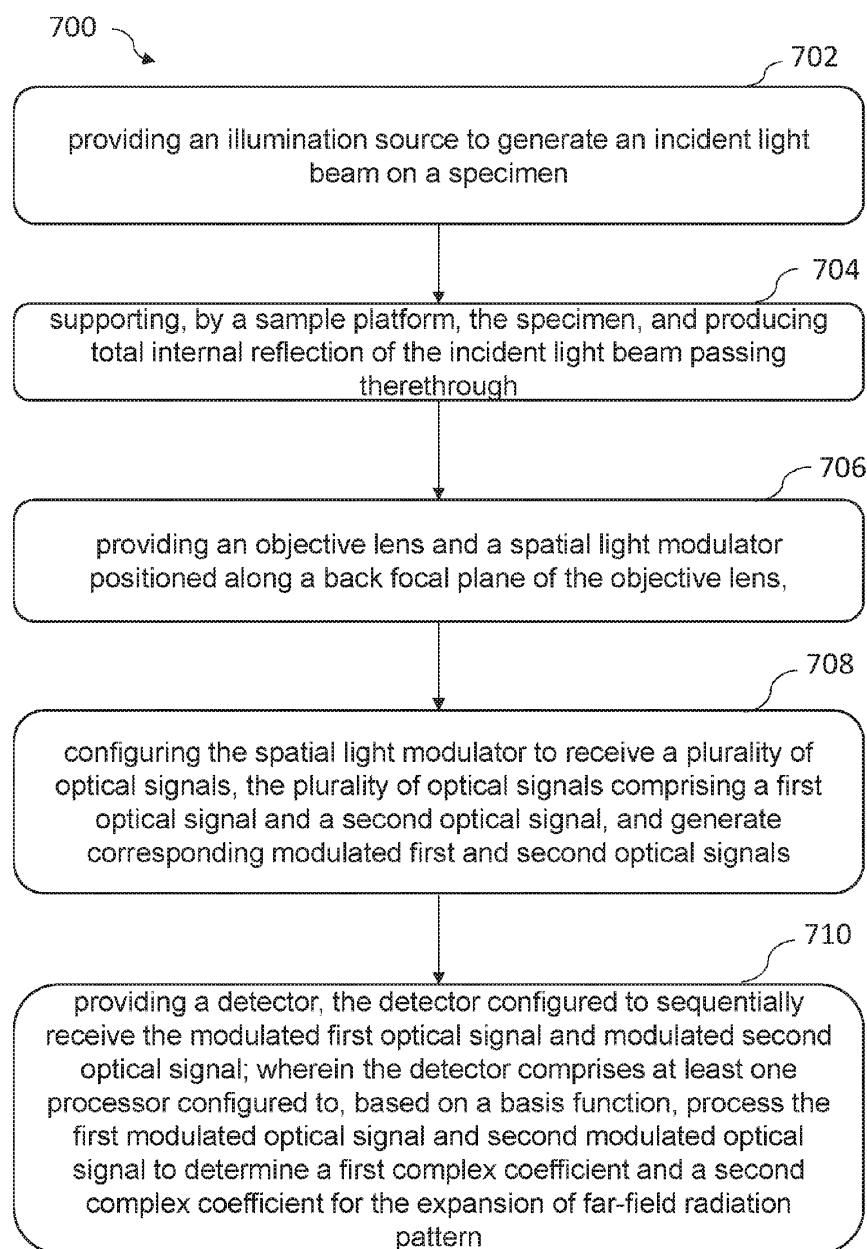


FIG. 7