

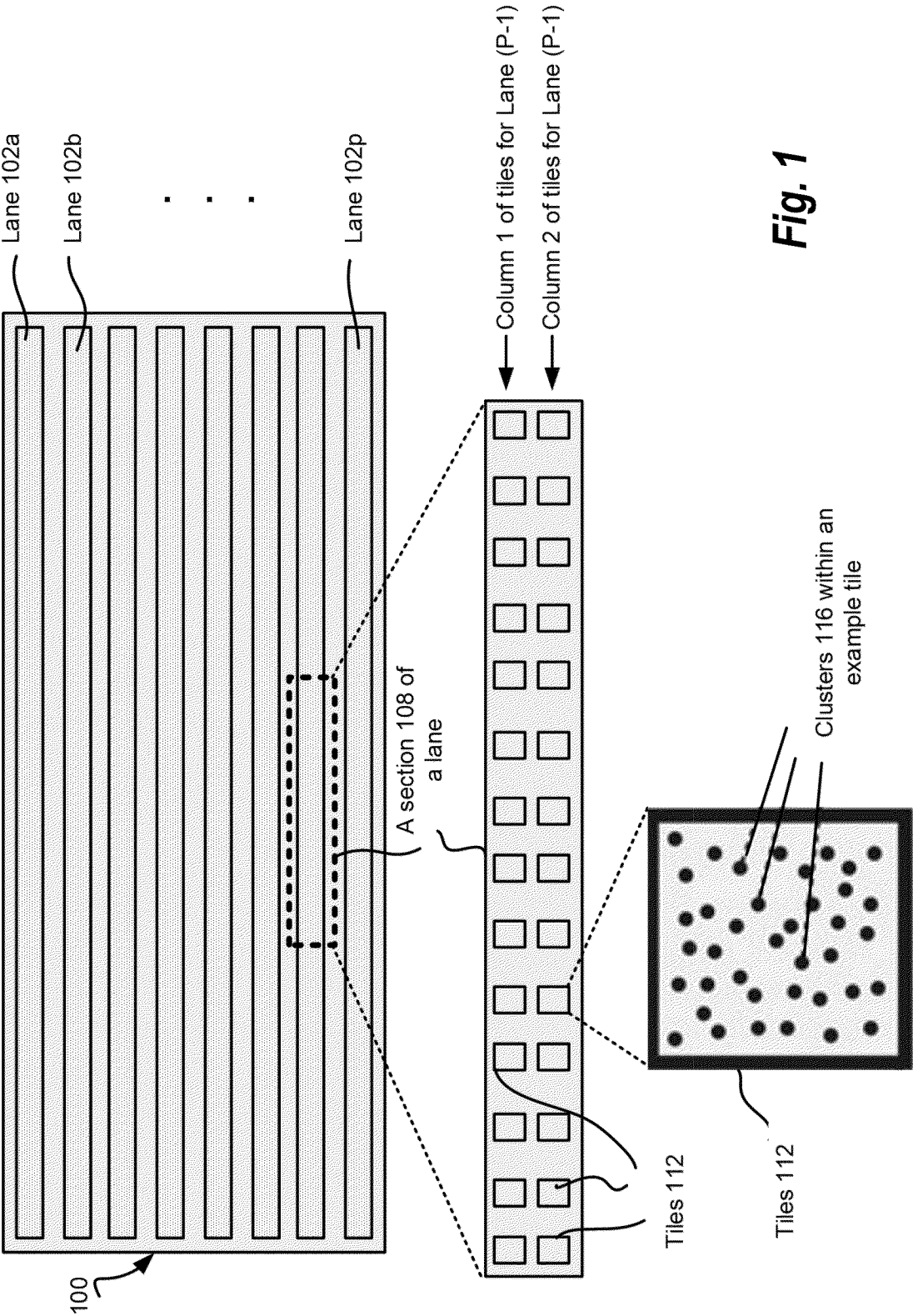


Fig. 1

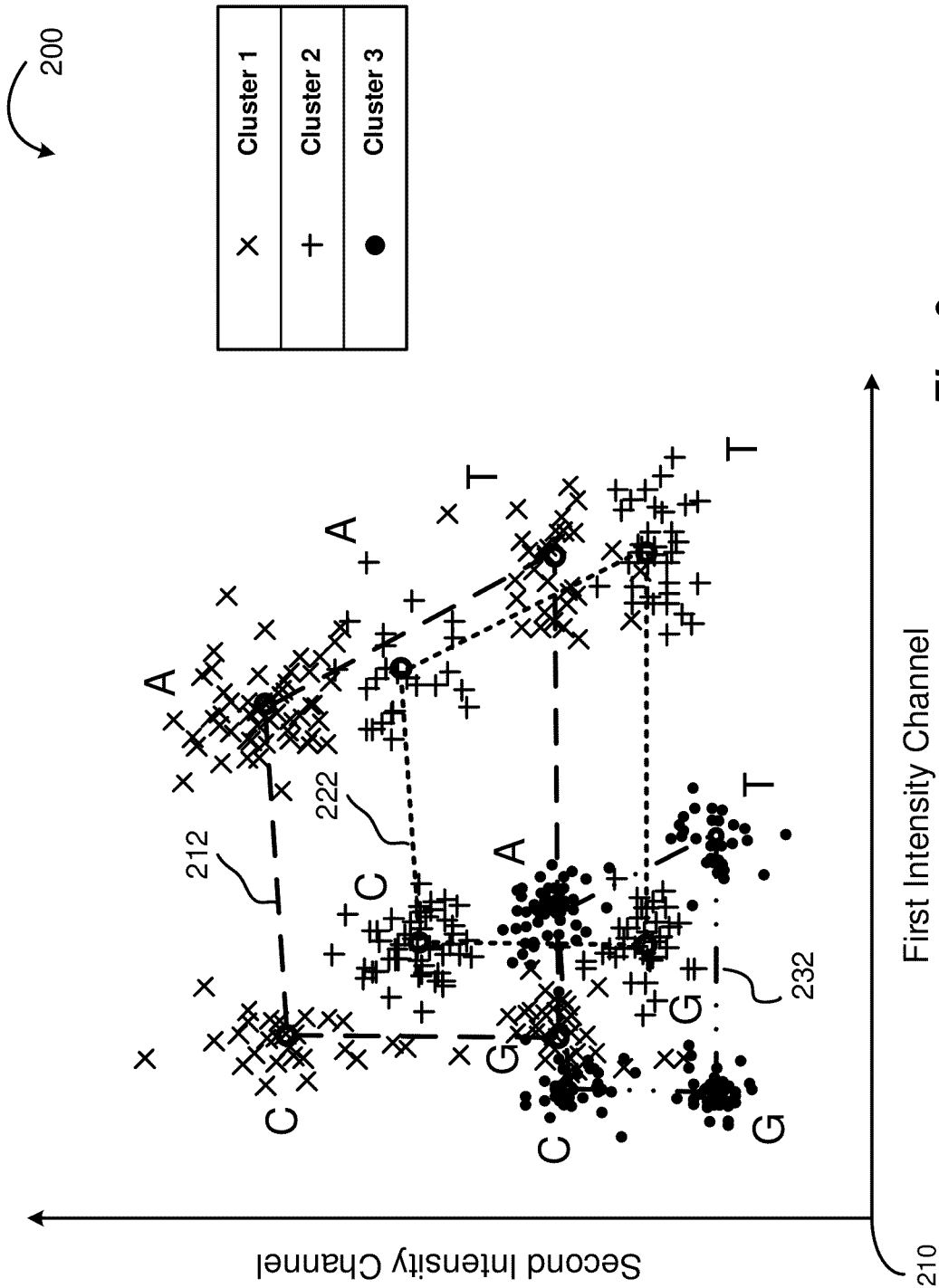
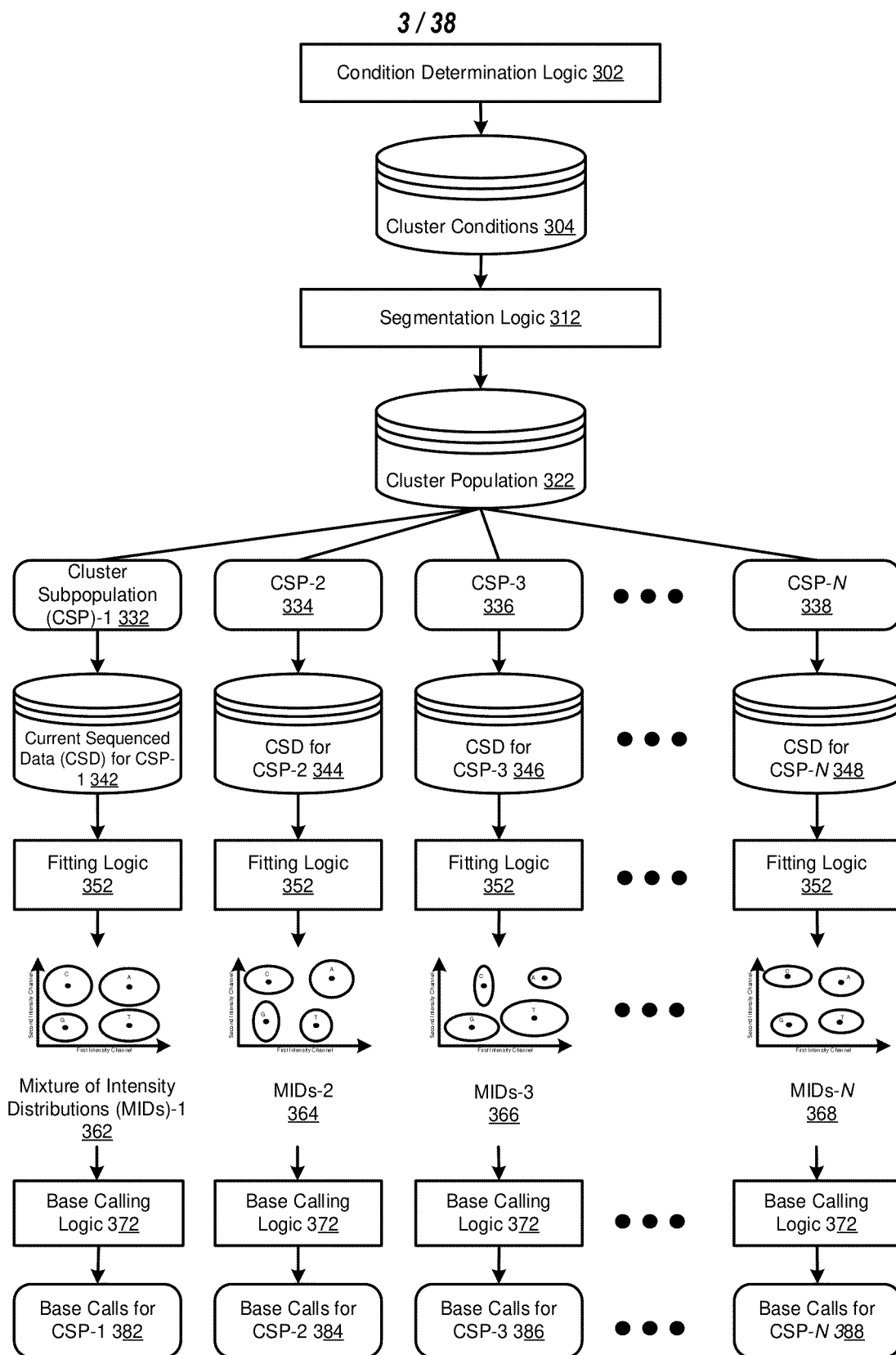


Fig. 2

**Fig. 3**

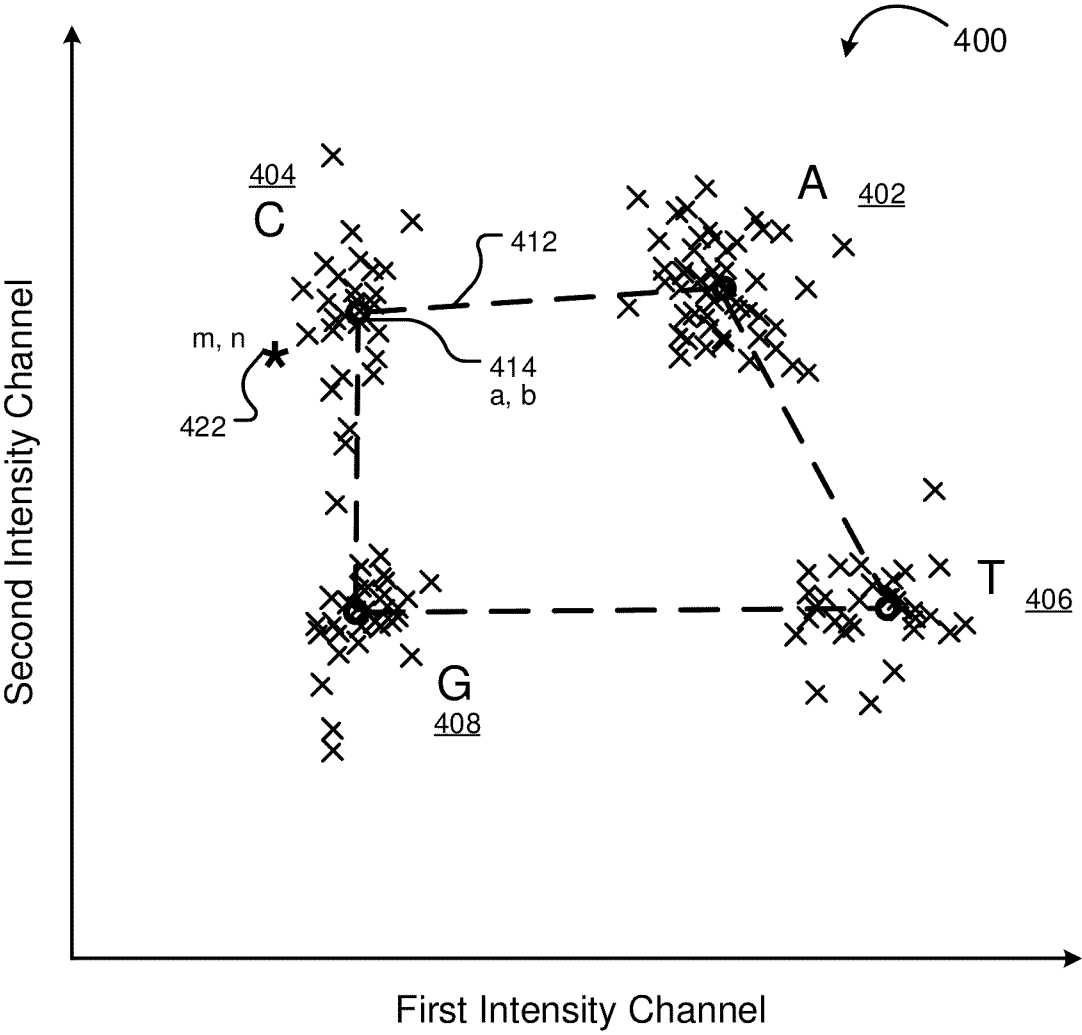


Fig. 4

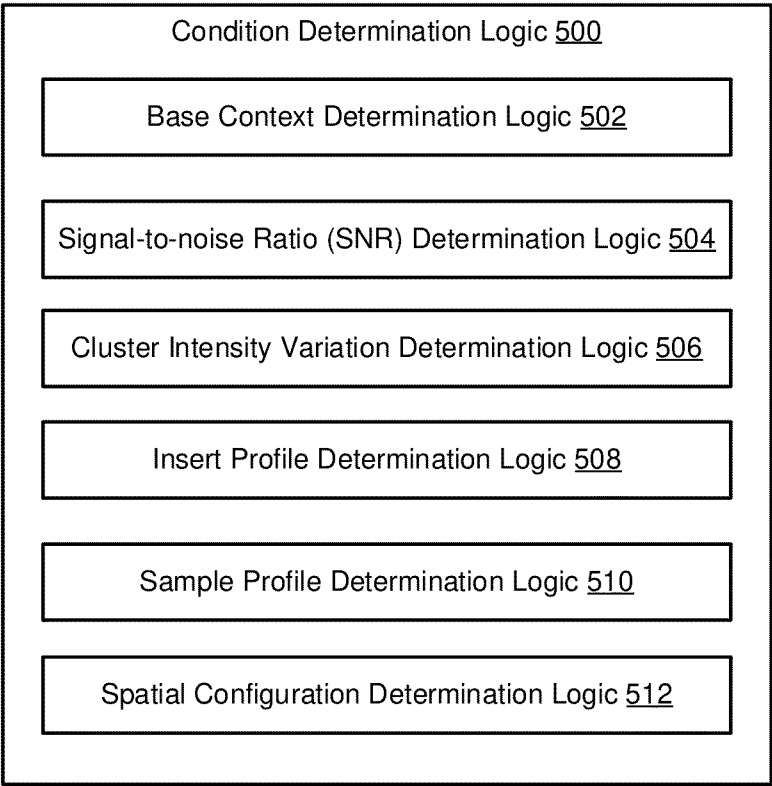
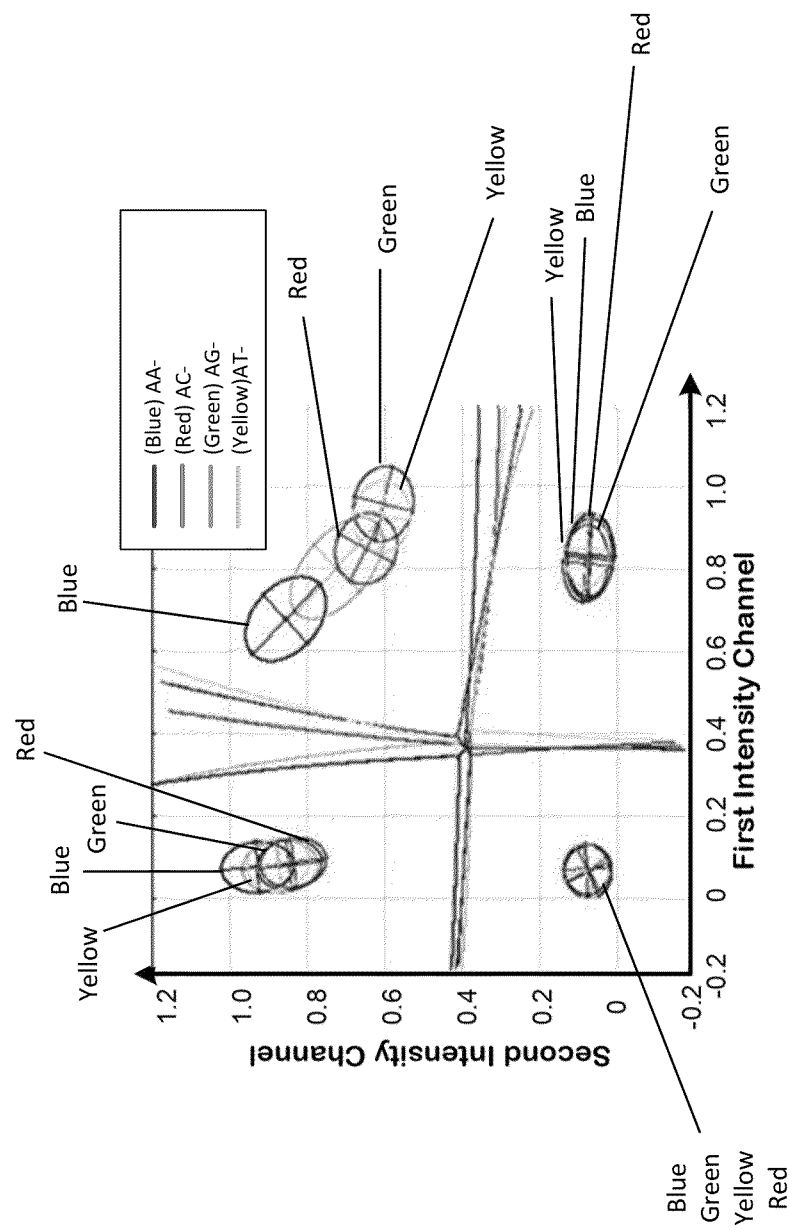
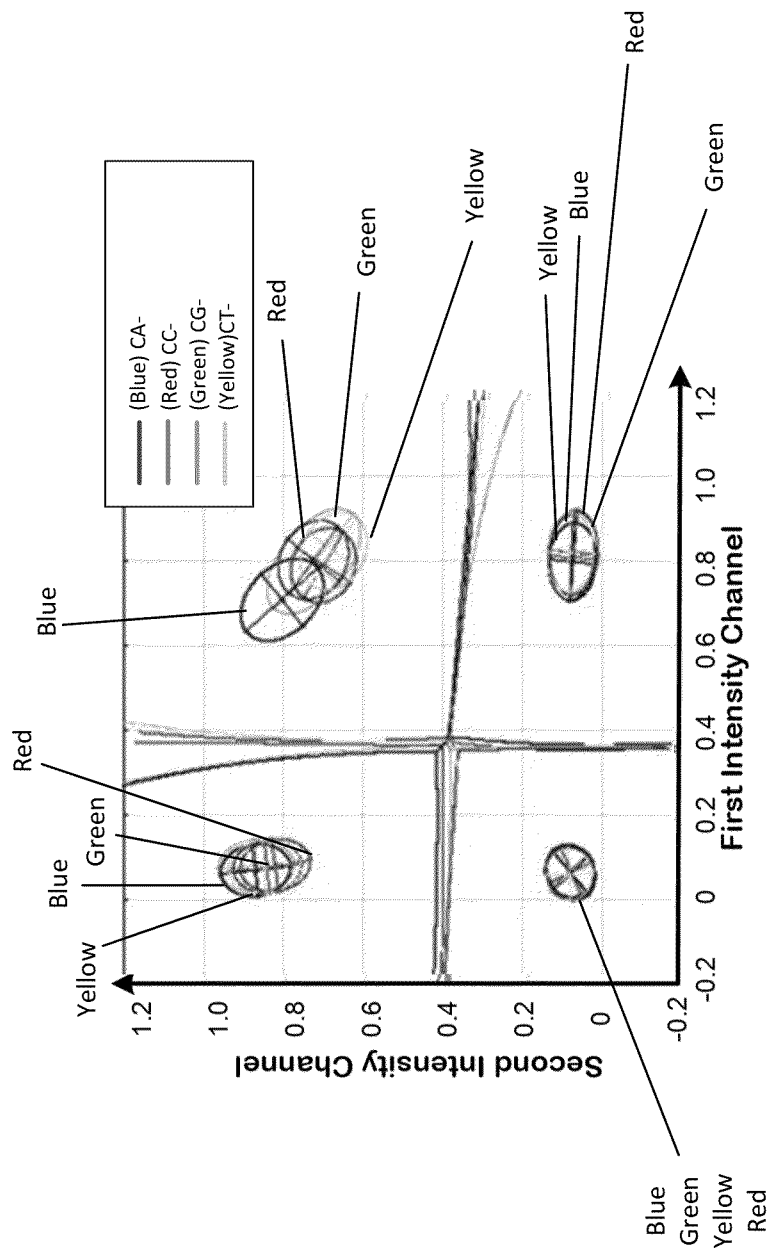
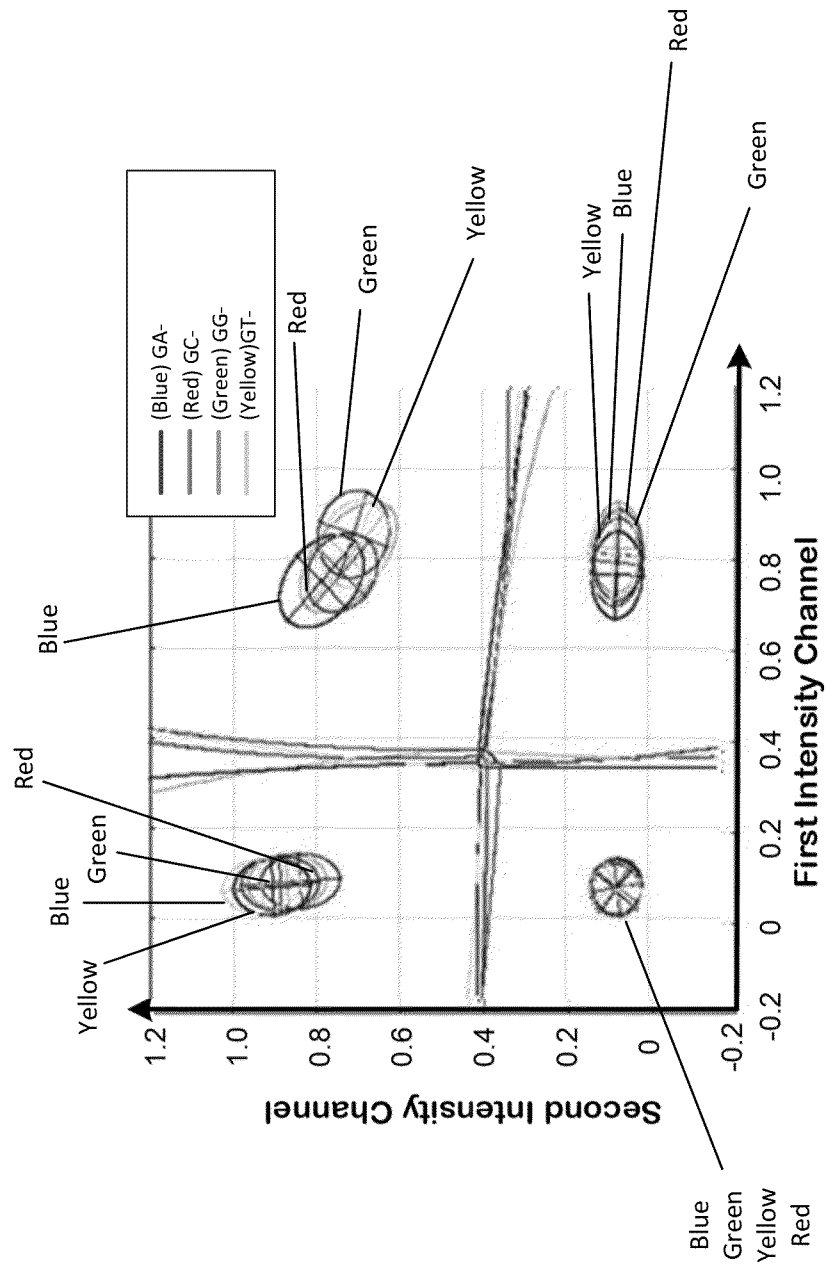


Fig. 5







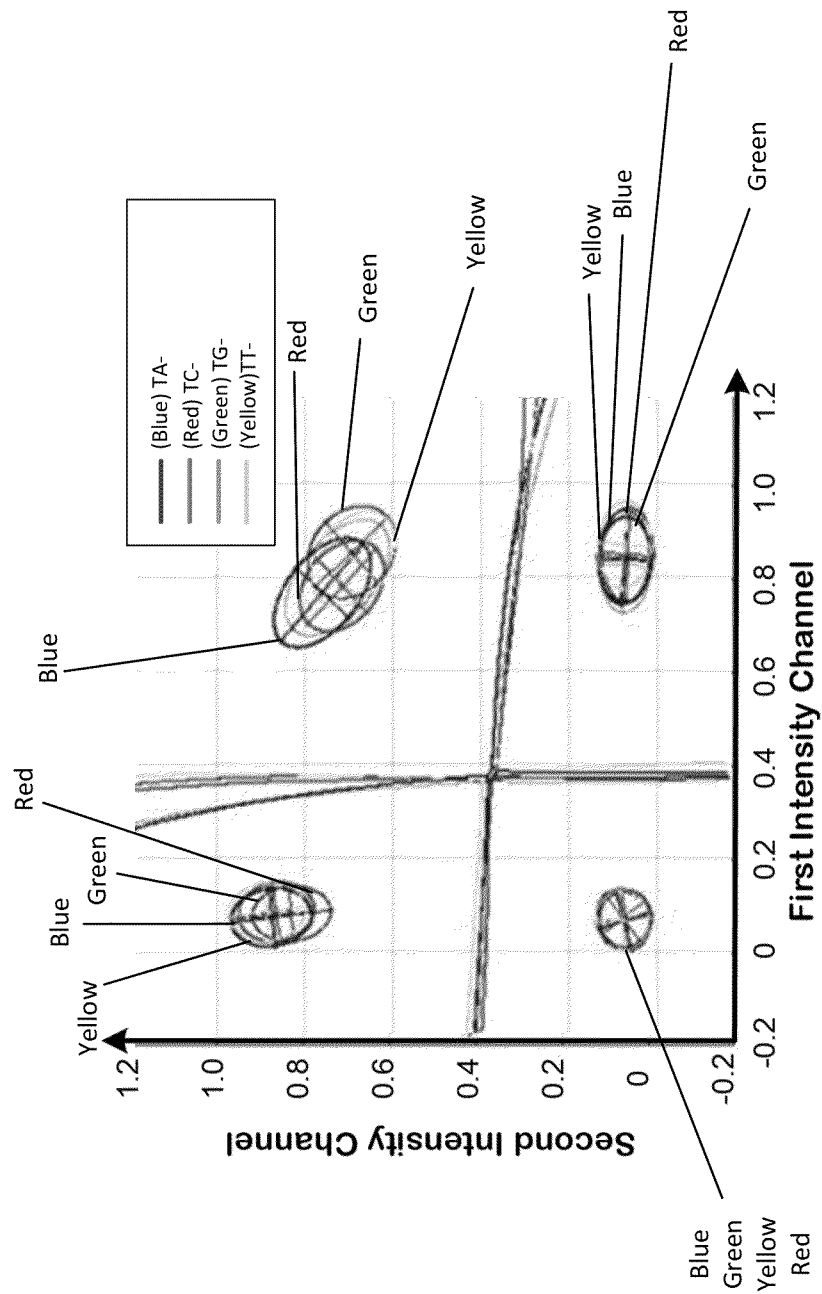


Fig. 6D

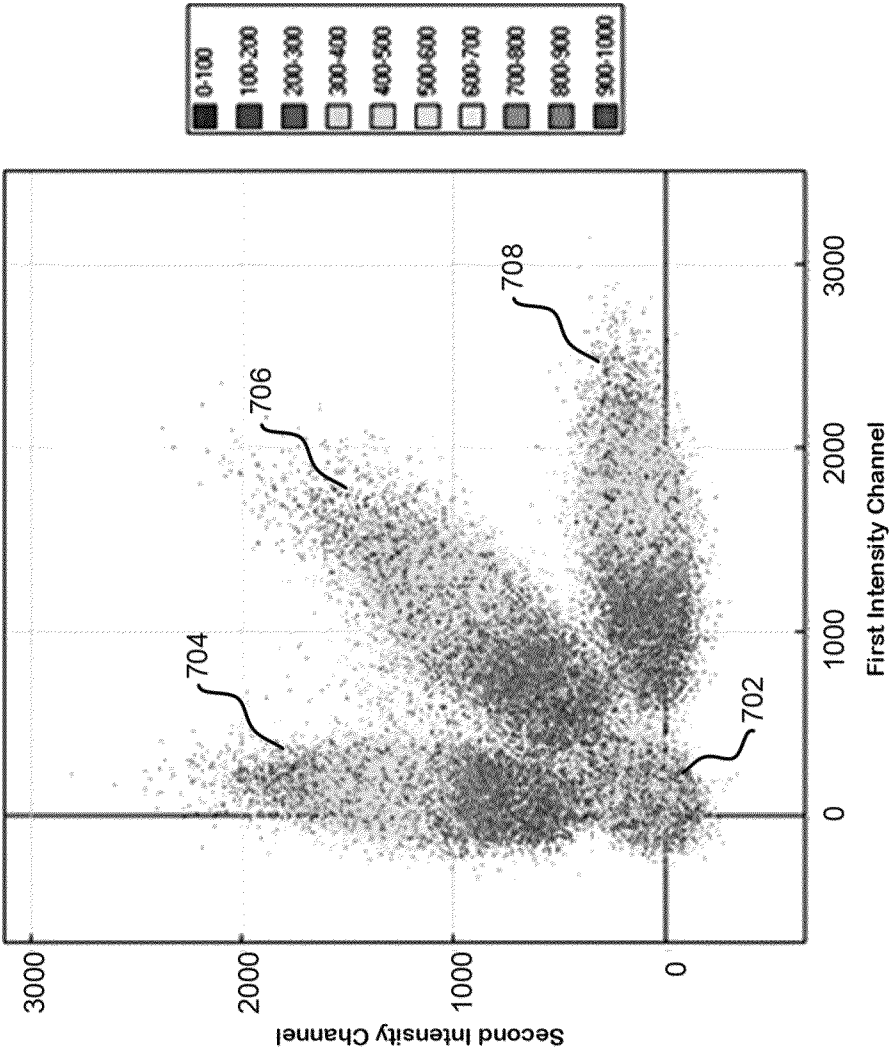
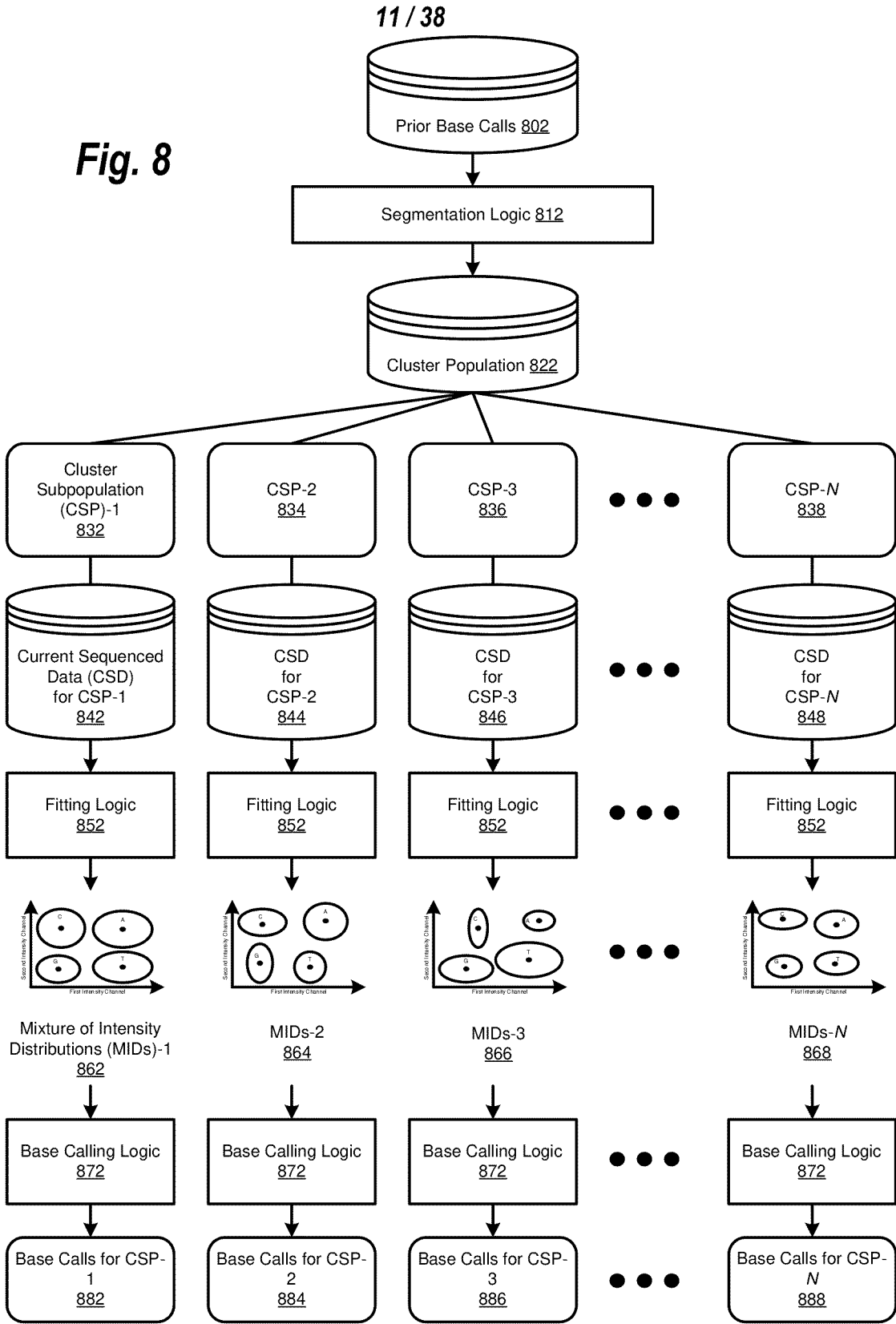


Fig. 7

Fig. 8



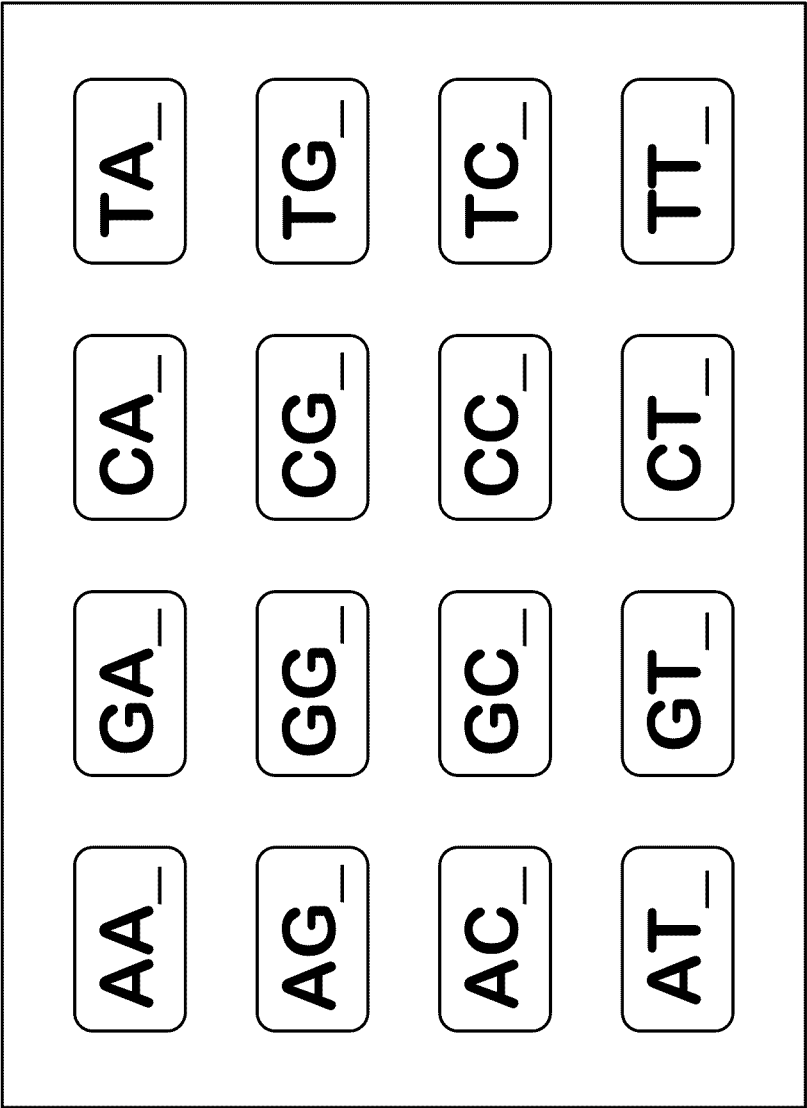


Fig. 9

AAA_	AAG_	AAC_	AAT_	AGA_	AGG_	AGC_	AGT_
ACA_	ACG_	ACC_	ACT_	ATA_	ATG_	ATC_	ATT_
GAA_	GAG_	GAC_	GAT_	GGA_	GGG_	GGC_	GGT_
GCA_	GCG_	GCC_	GCT_	GTA_	GTG_	GTC_	GTT_
CAA_	CAG_	CAC_	CAT_	CGA_	CGG_	CGC_	CGT_
CCA_	CCG_	CCC_	CCT_	CTA_	CTG_	CTC_	CTT_
TAA_	TAG_	TAC_	TAT_	TGA_	TGG_	TGC_	TGT_
TCA_	TCG_	TCC_	TCT_	TTA_	TTG_	TTC_	TTT_

Fig. 10

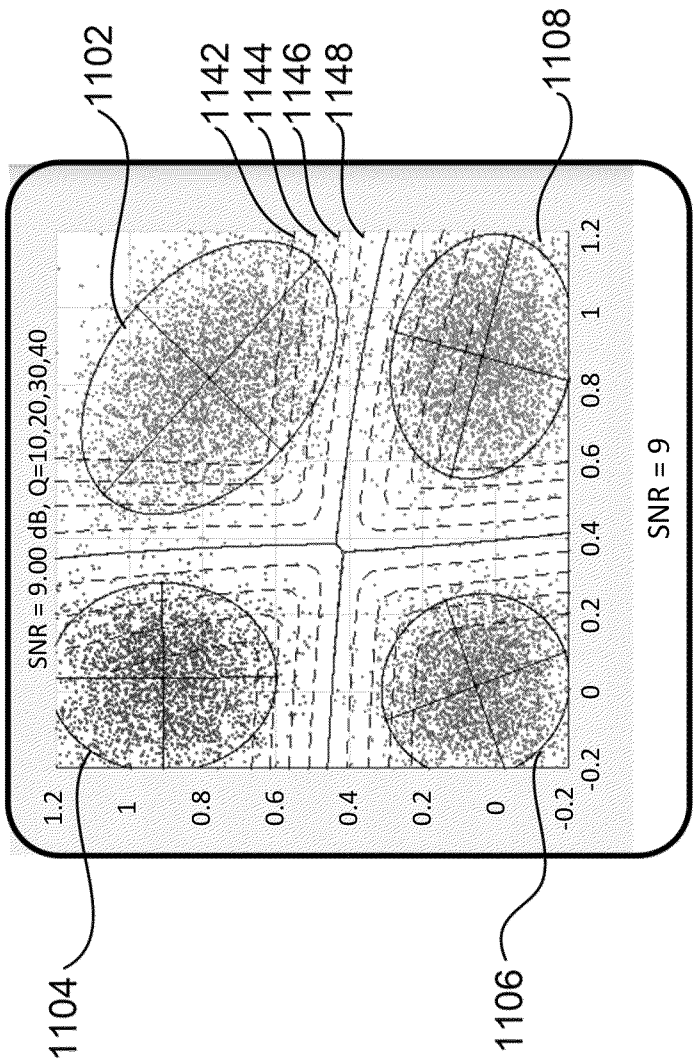


Fig. 11A

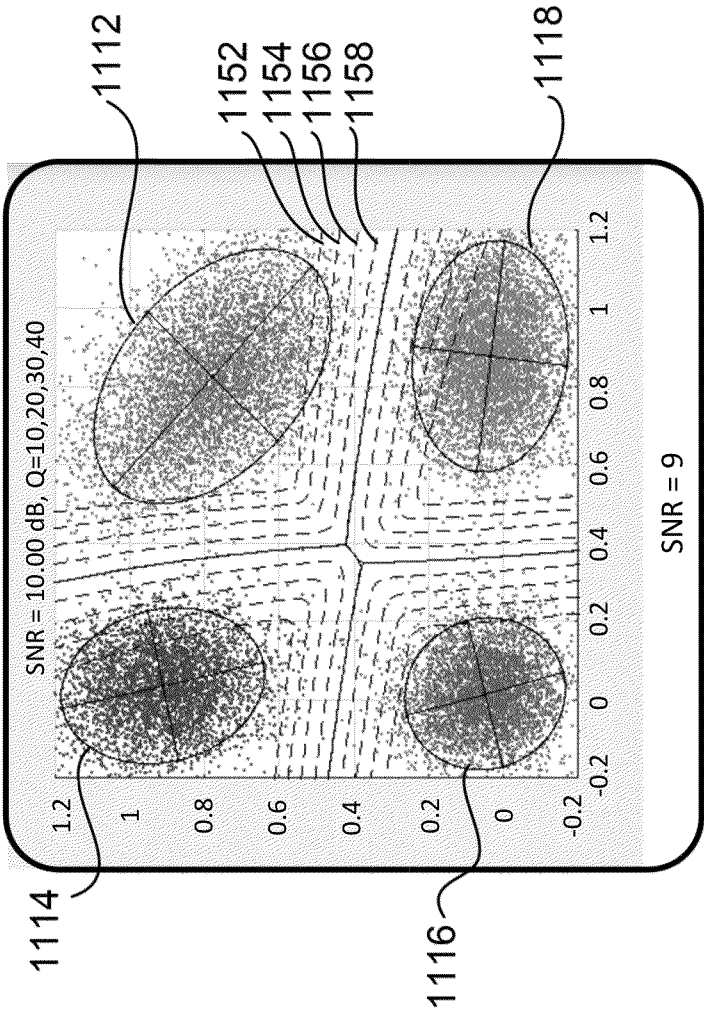


Fig. 11B

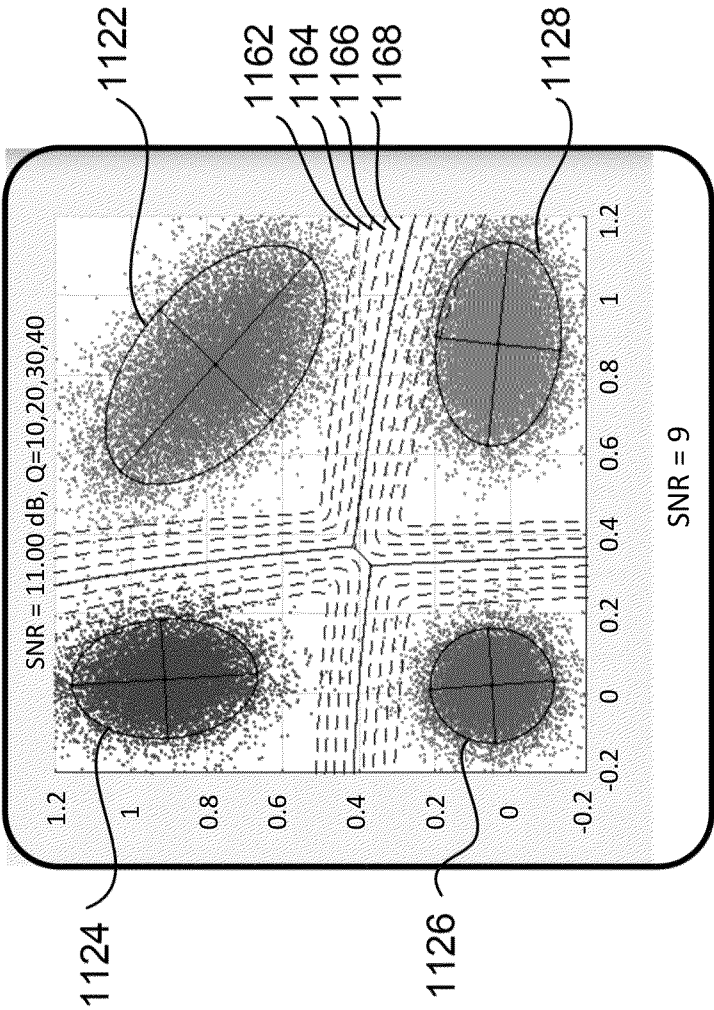


Fig. 11C

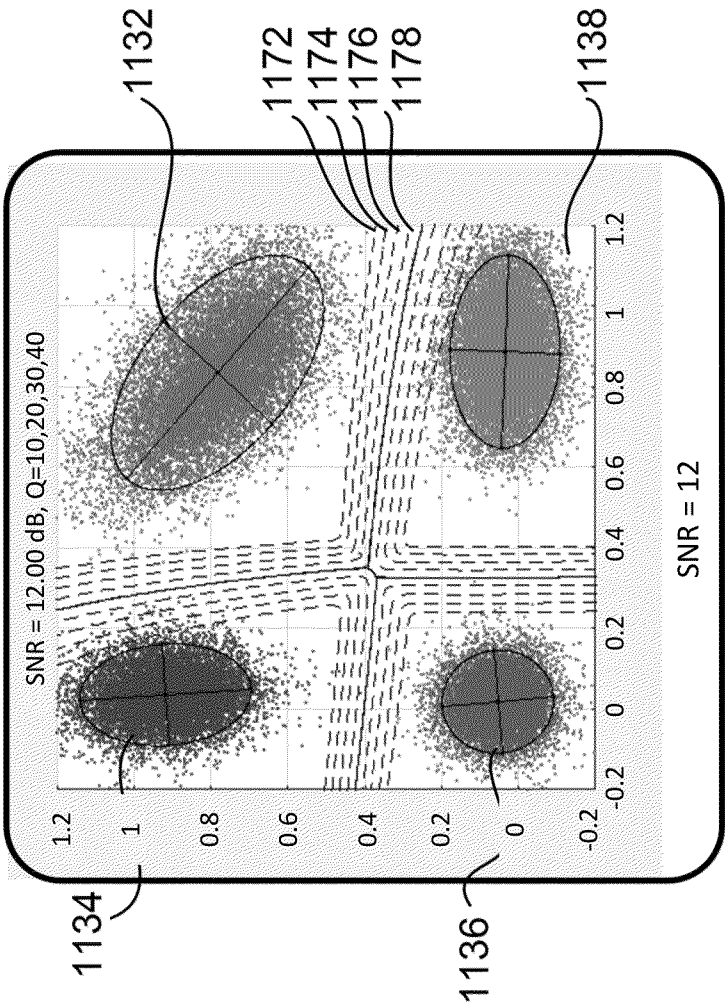


Fig. 11D

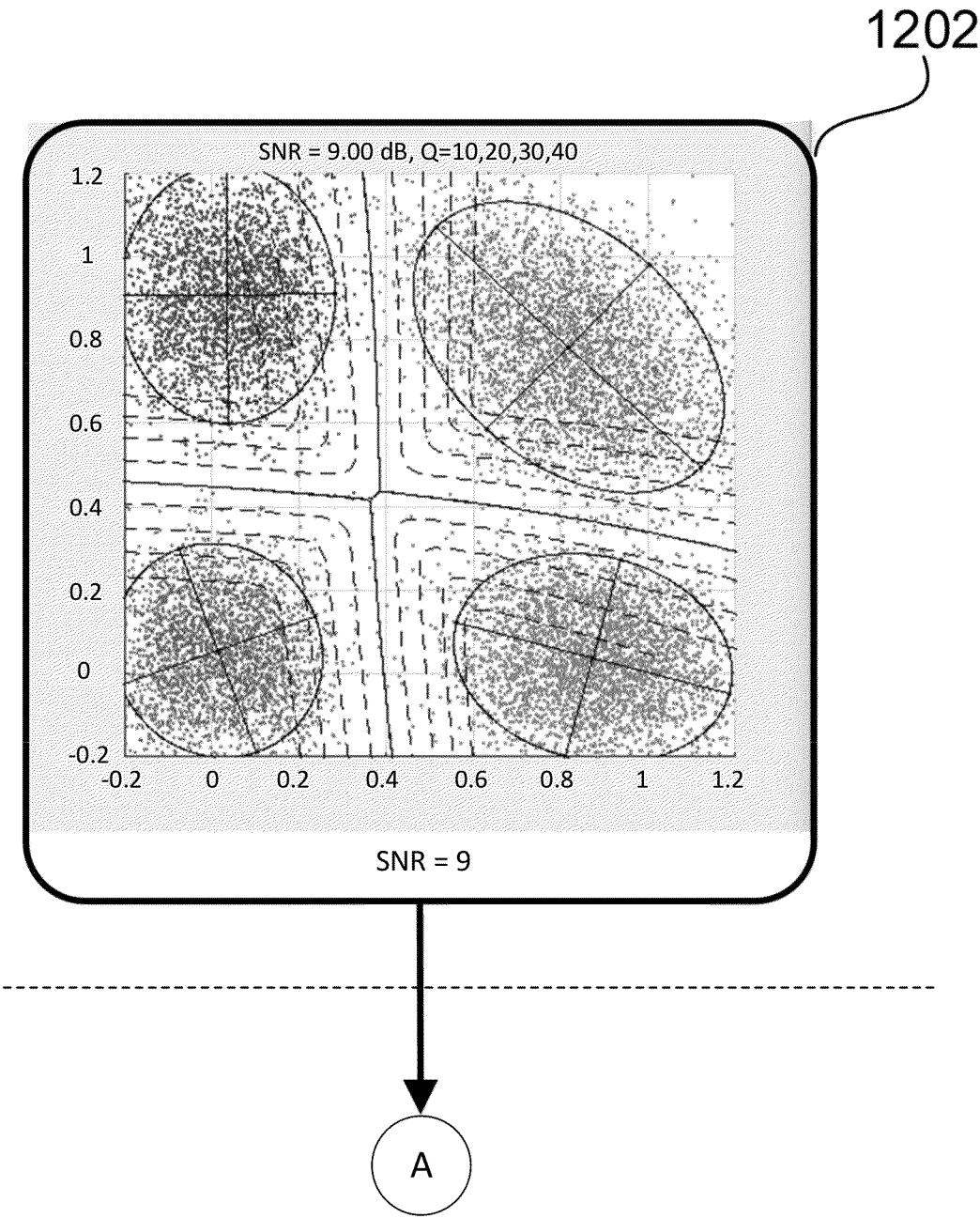
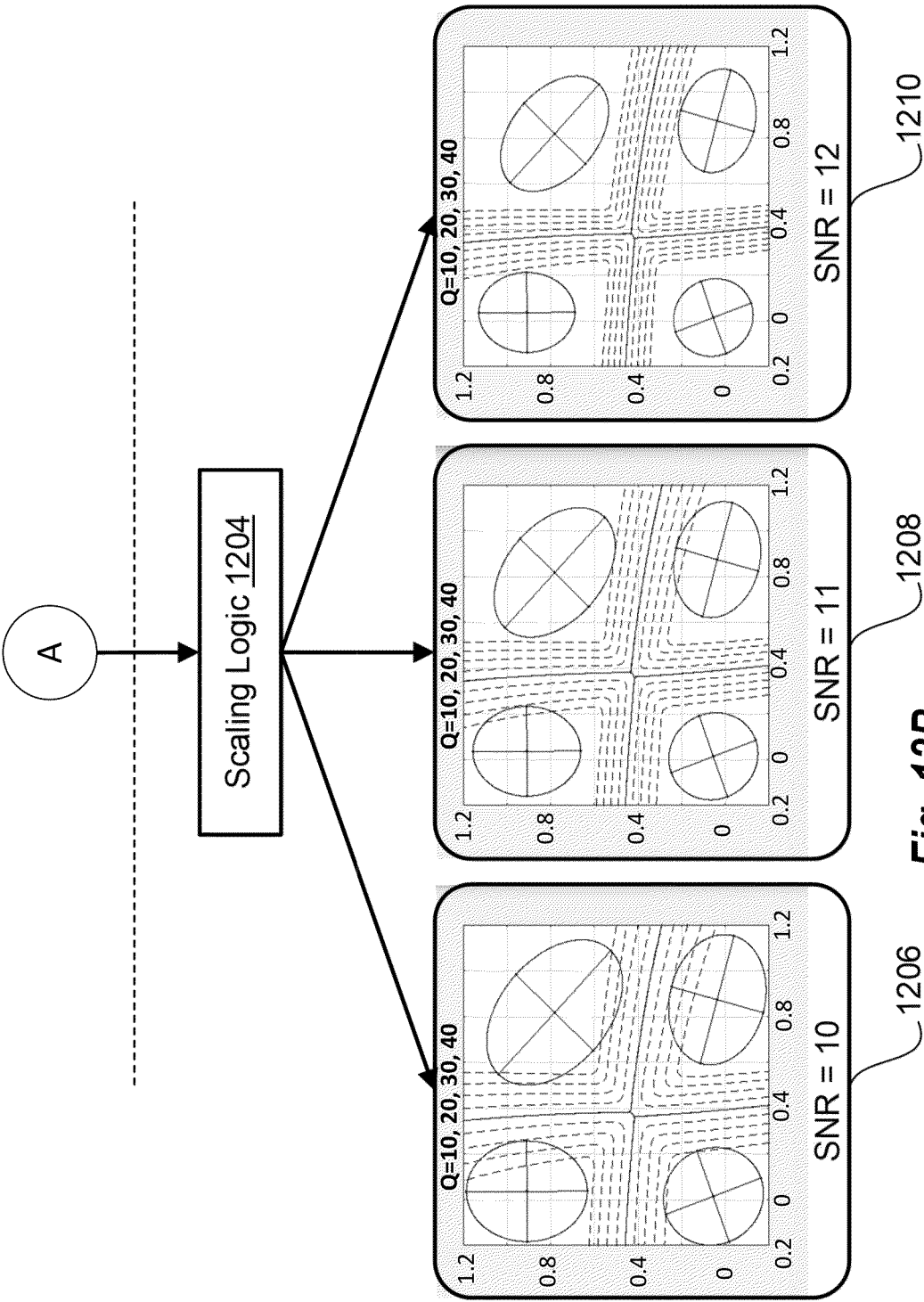


Fig. 12A



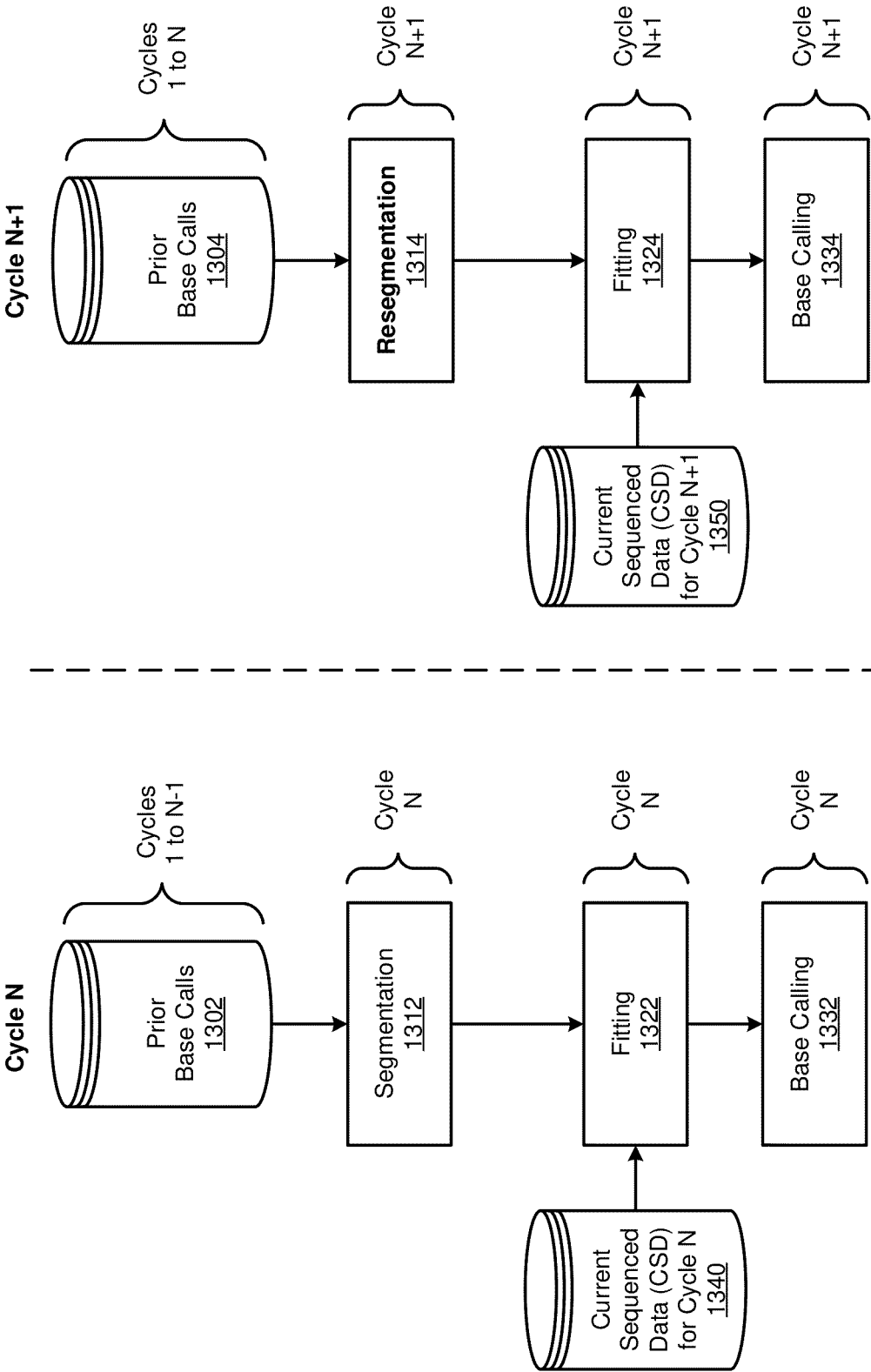
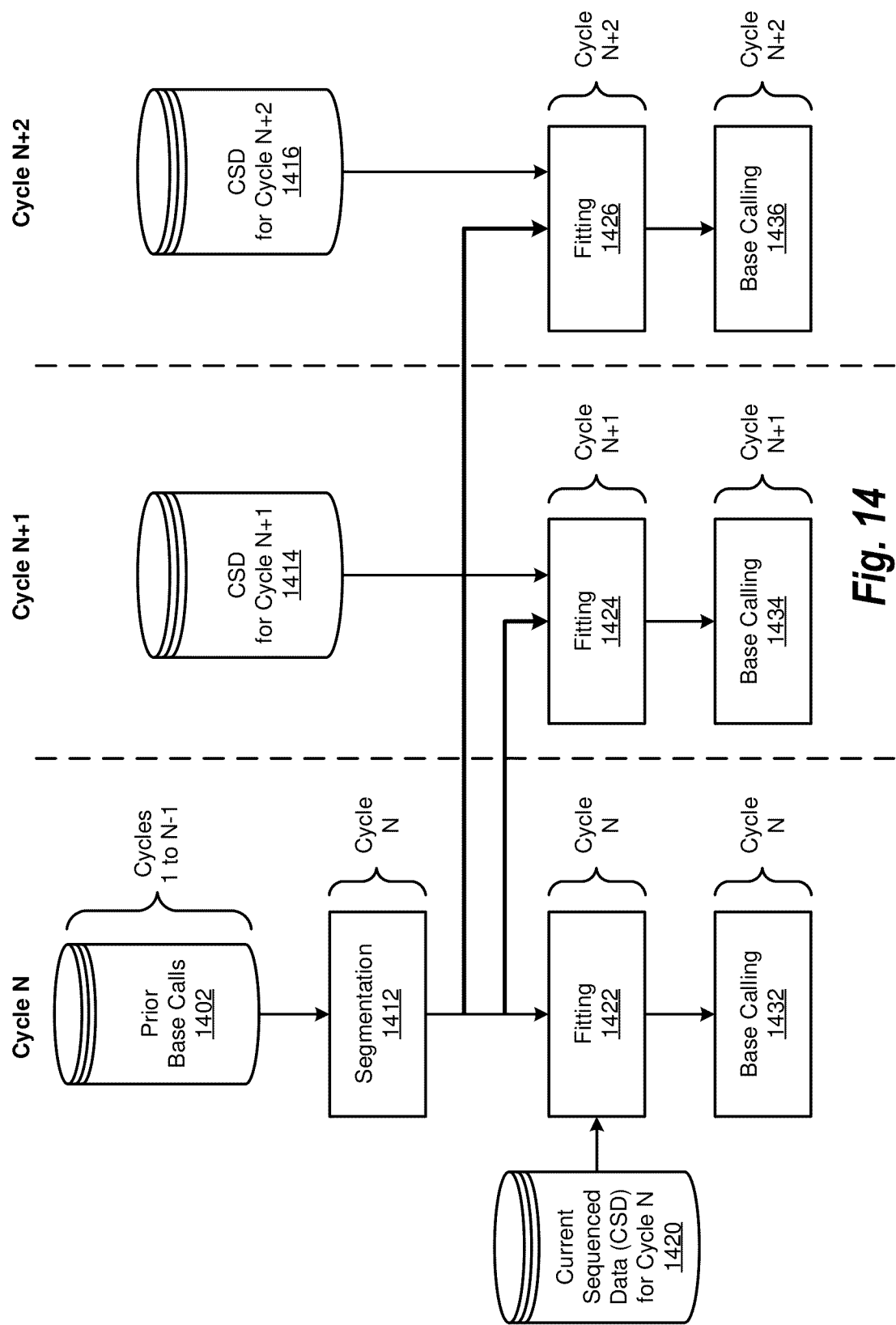
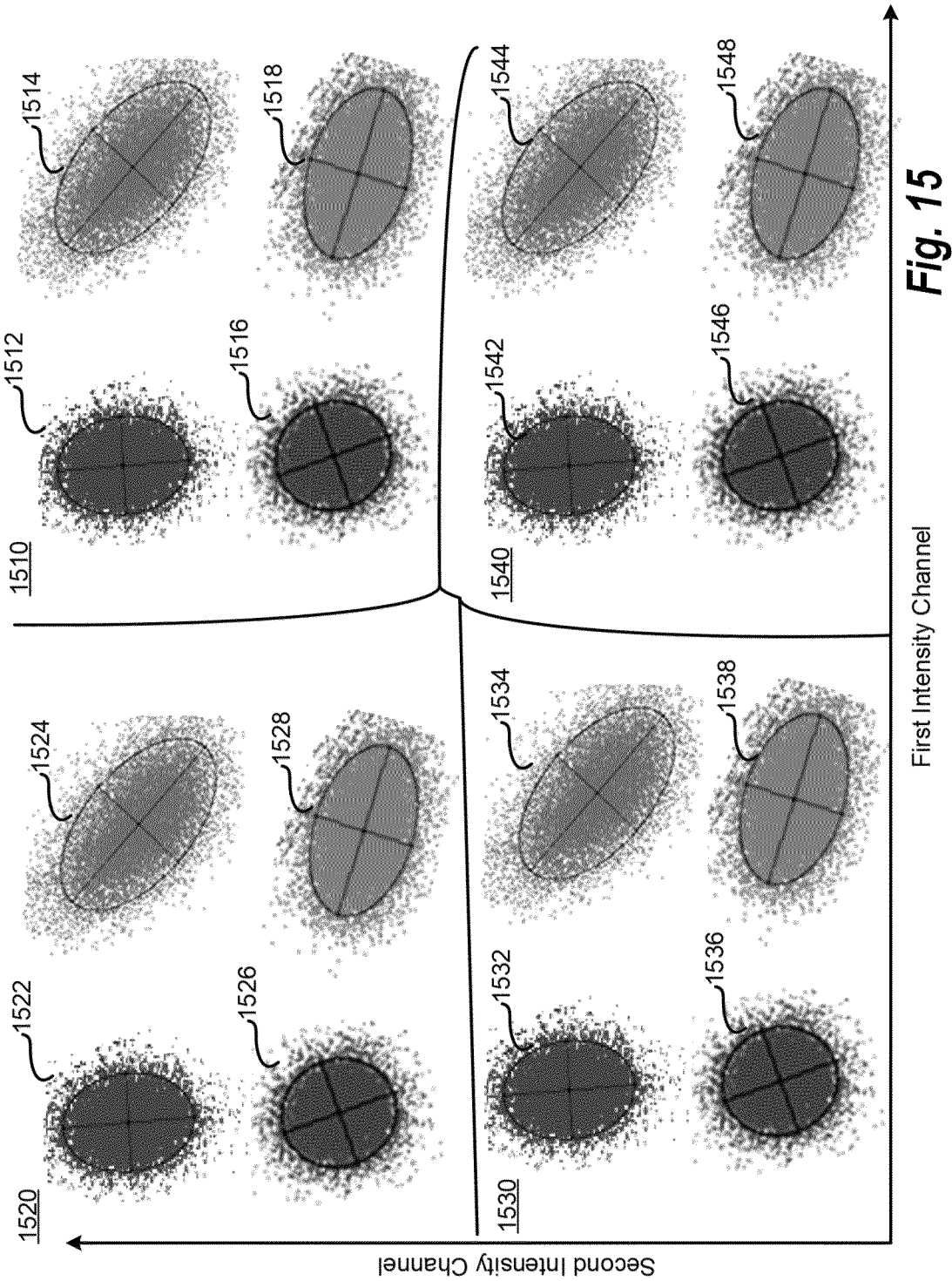
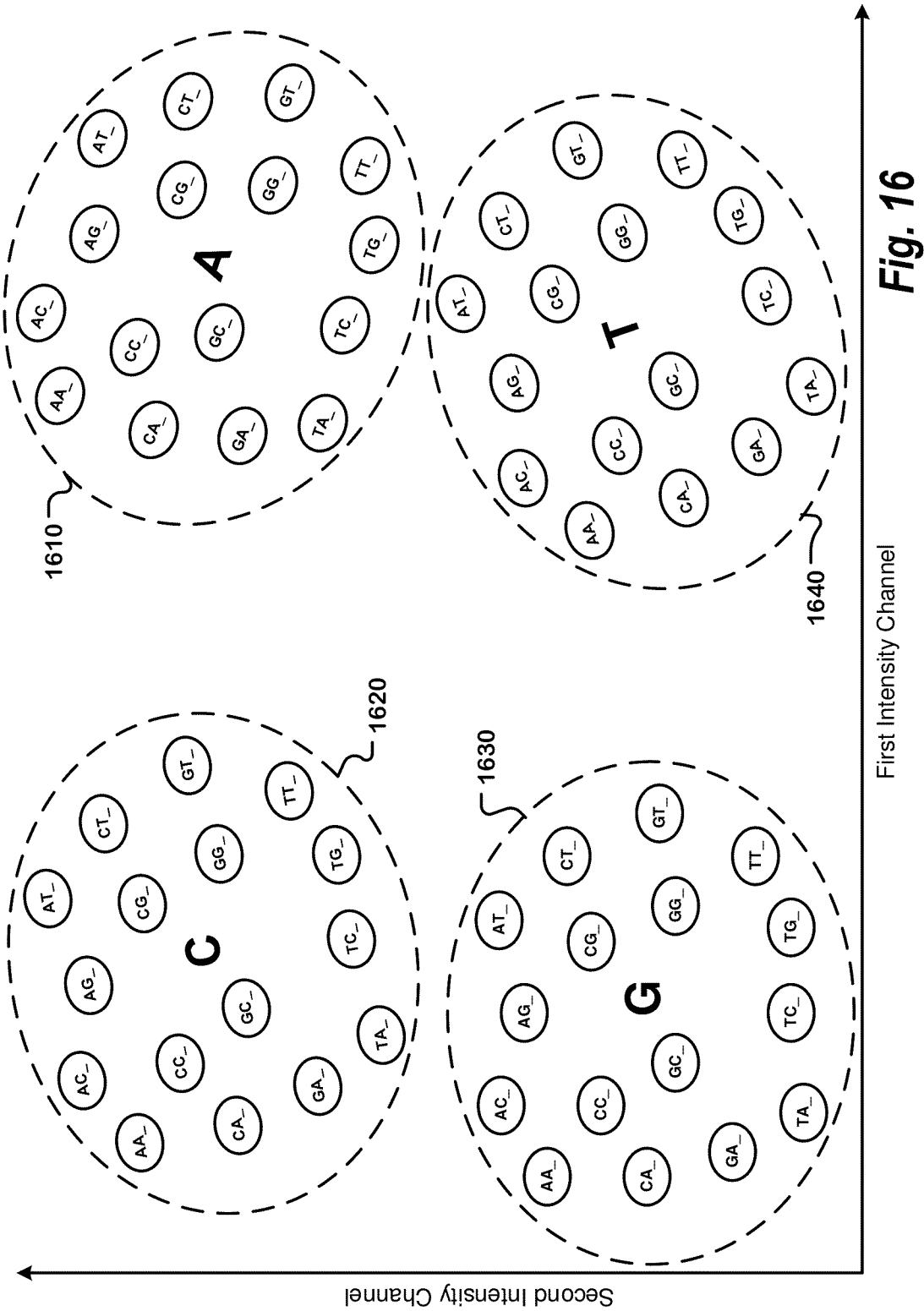


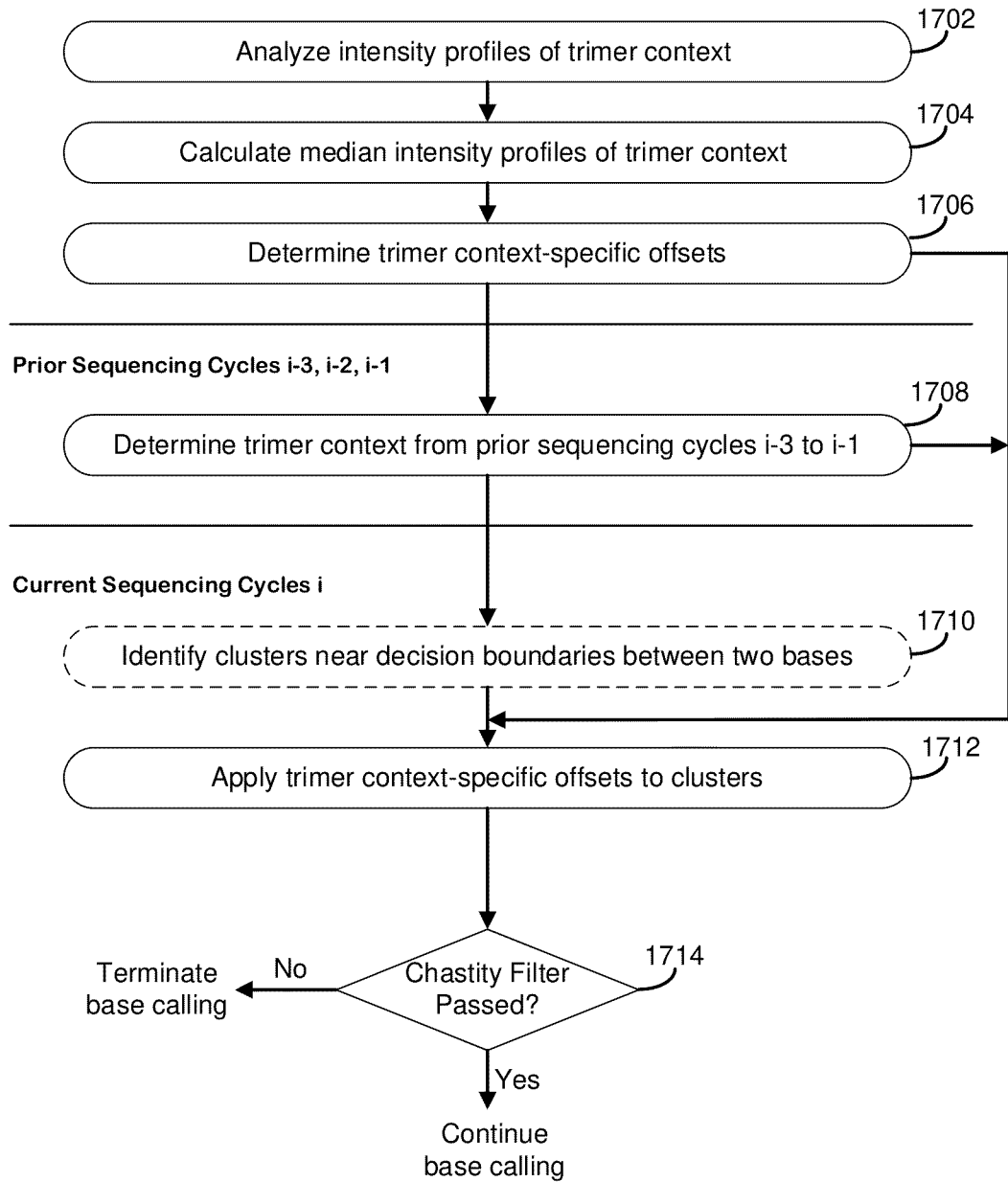
Fig. 13



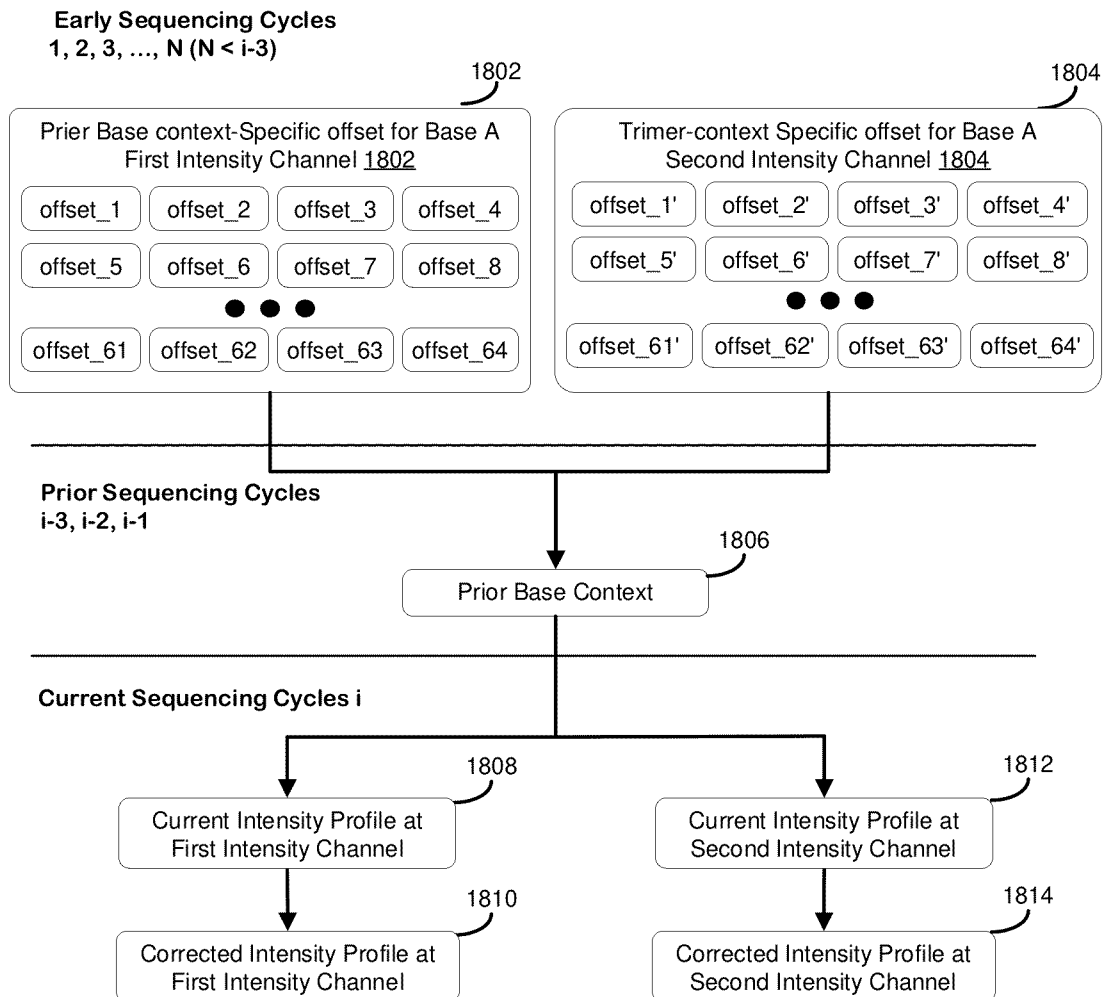




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Early Sequencing Cycles 1, 2, 3, ..., N ($N < i-3$)**Fig. 17**

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**Fig. 18**

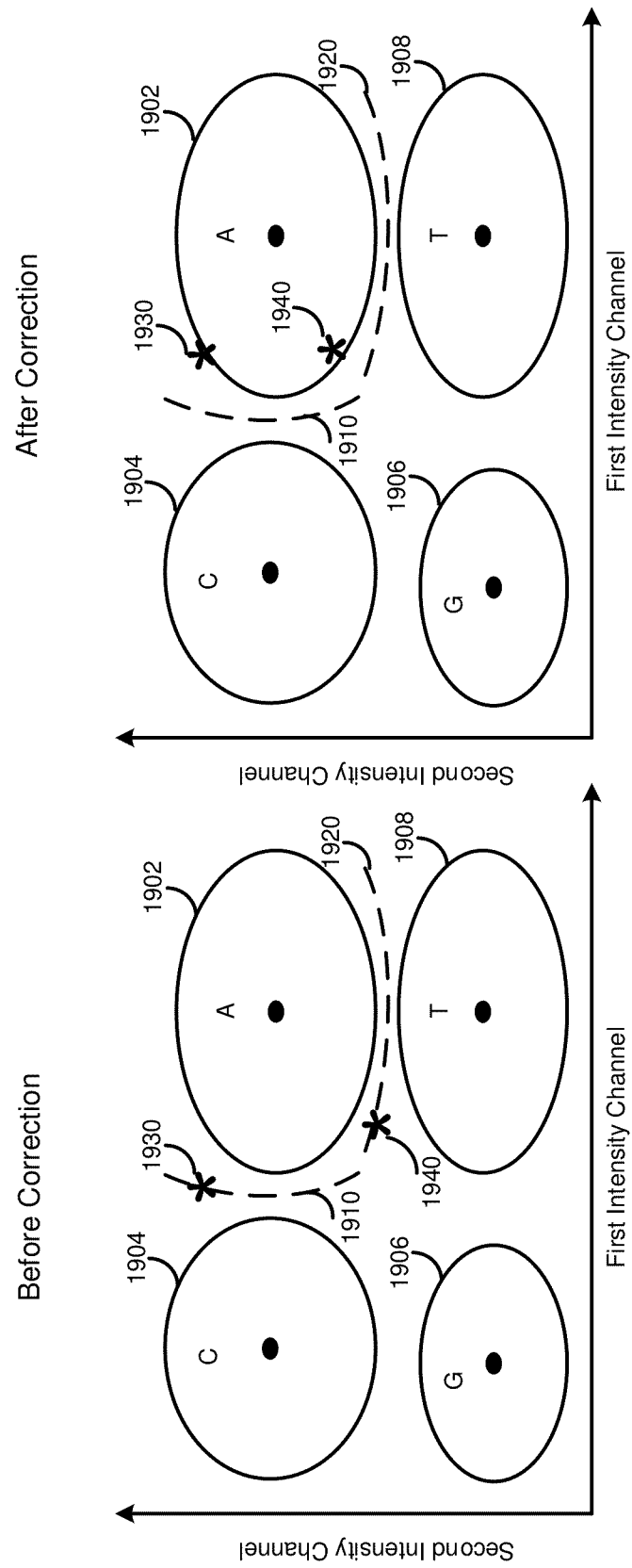


Fig. 19

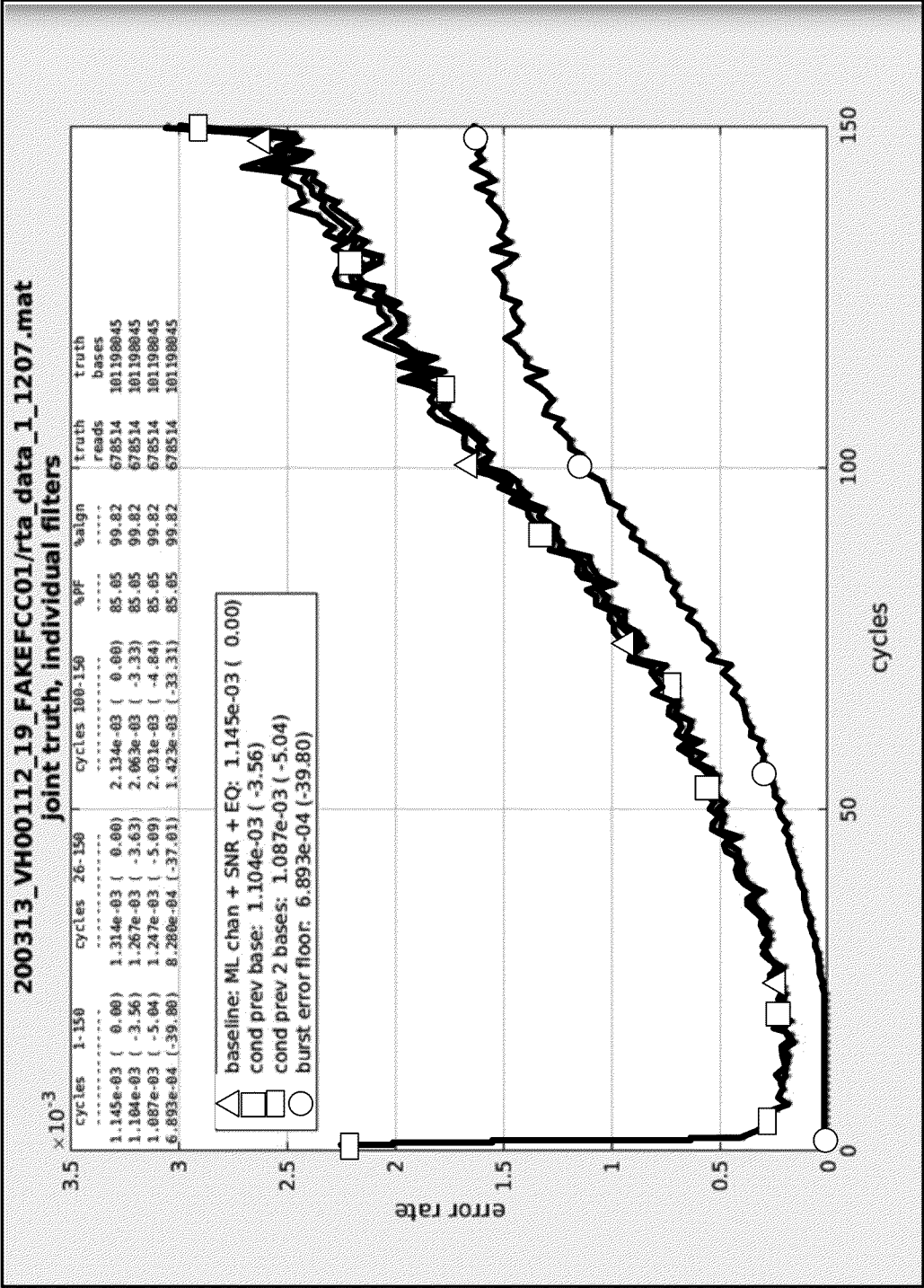


Fig. 20

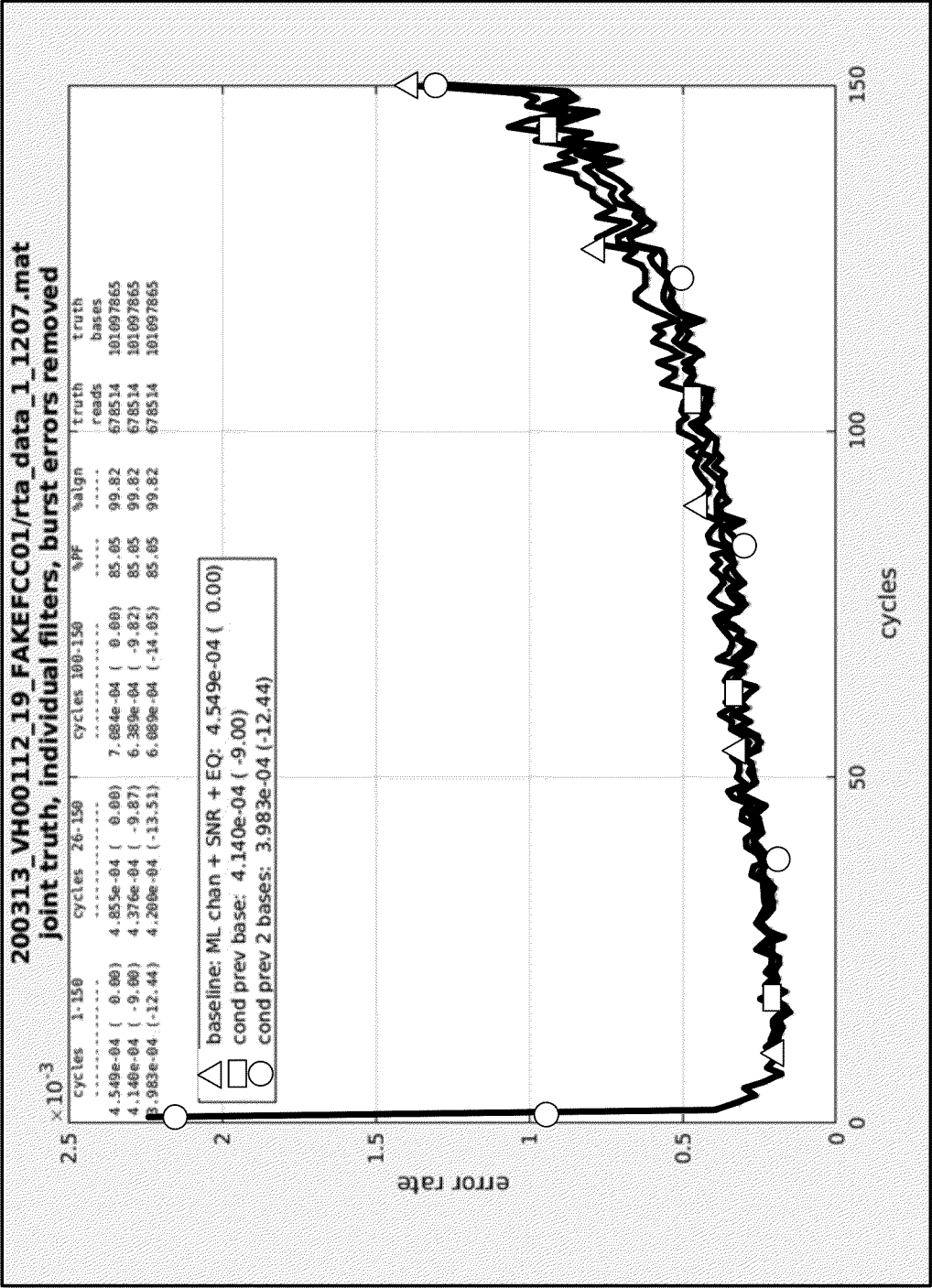


Fig. 21

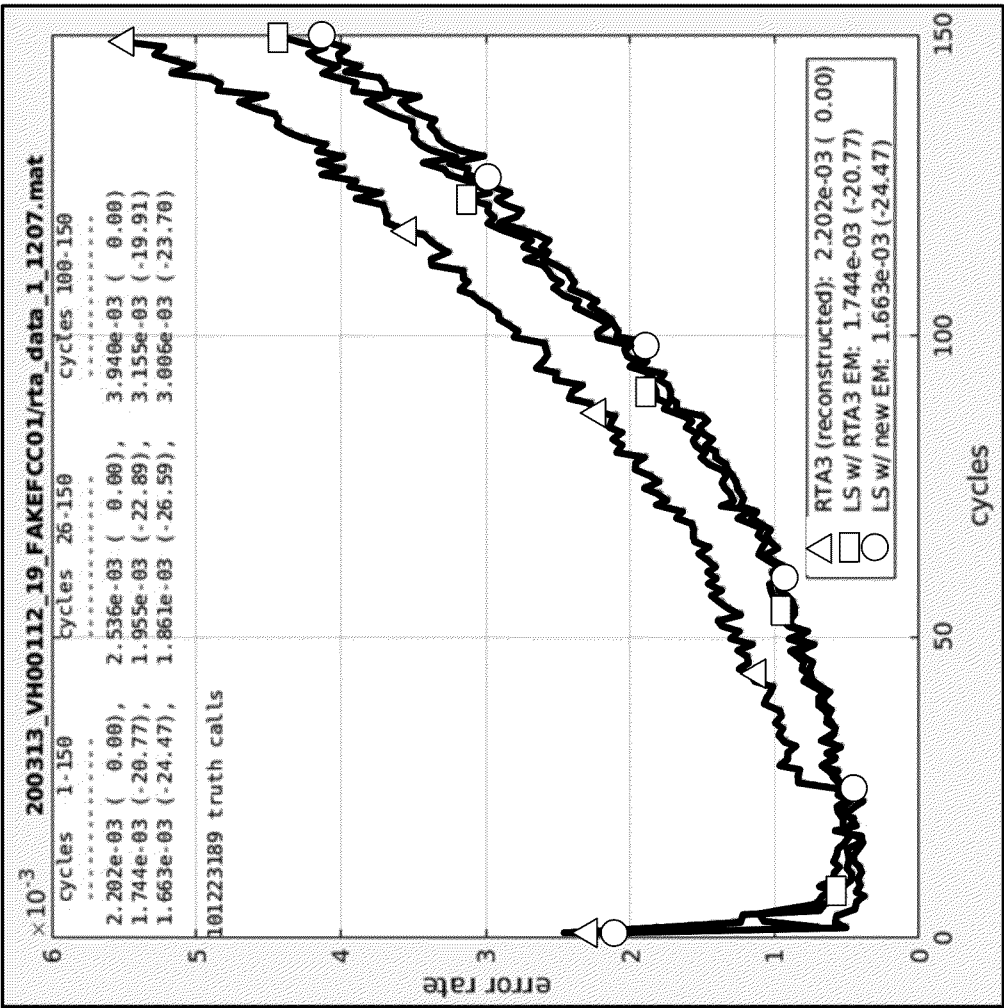


Fig. 22

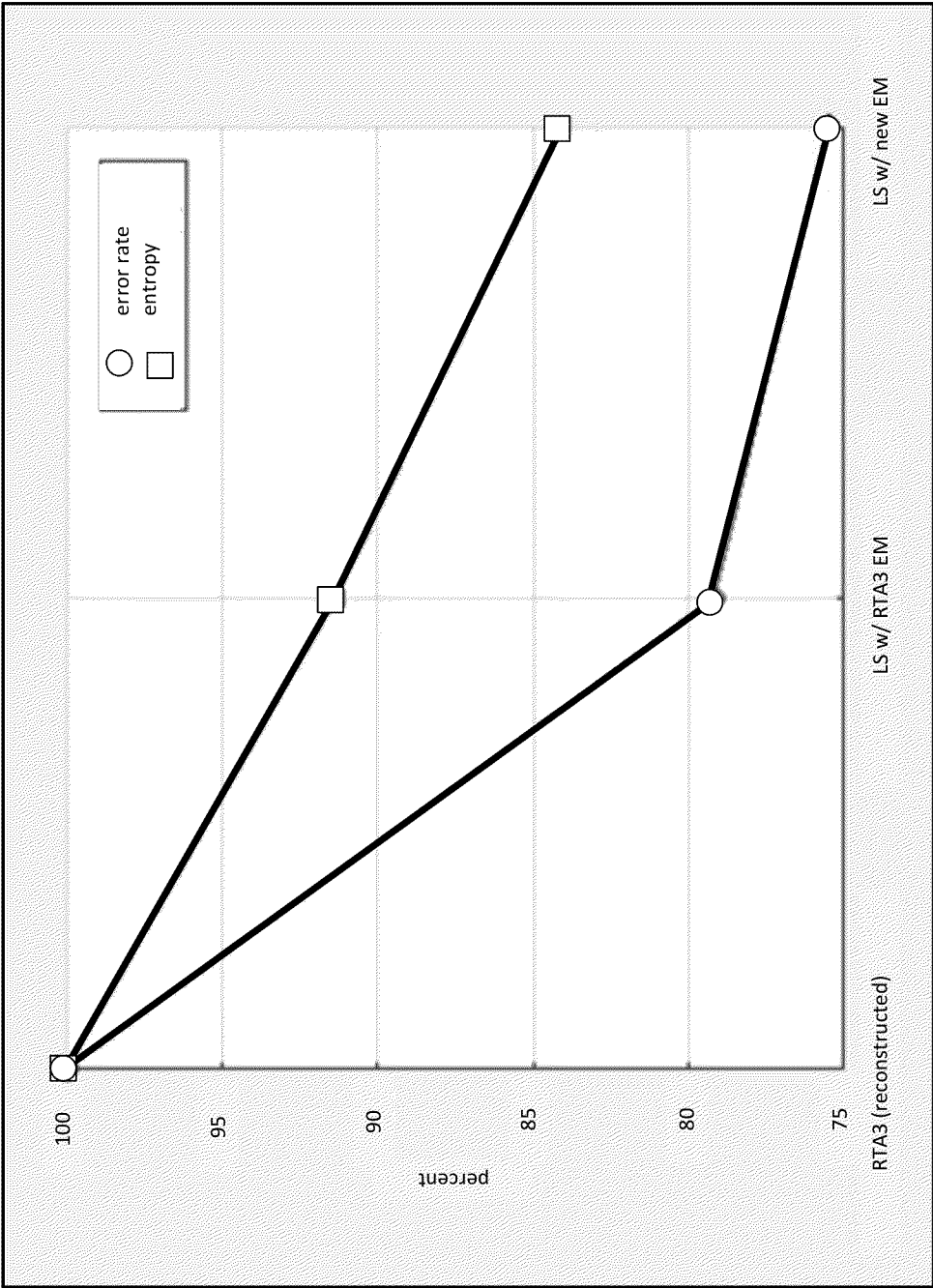


Fig. 23

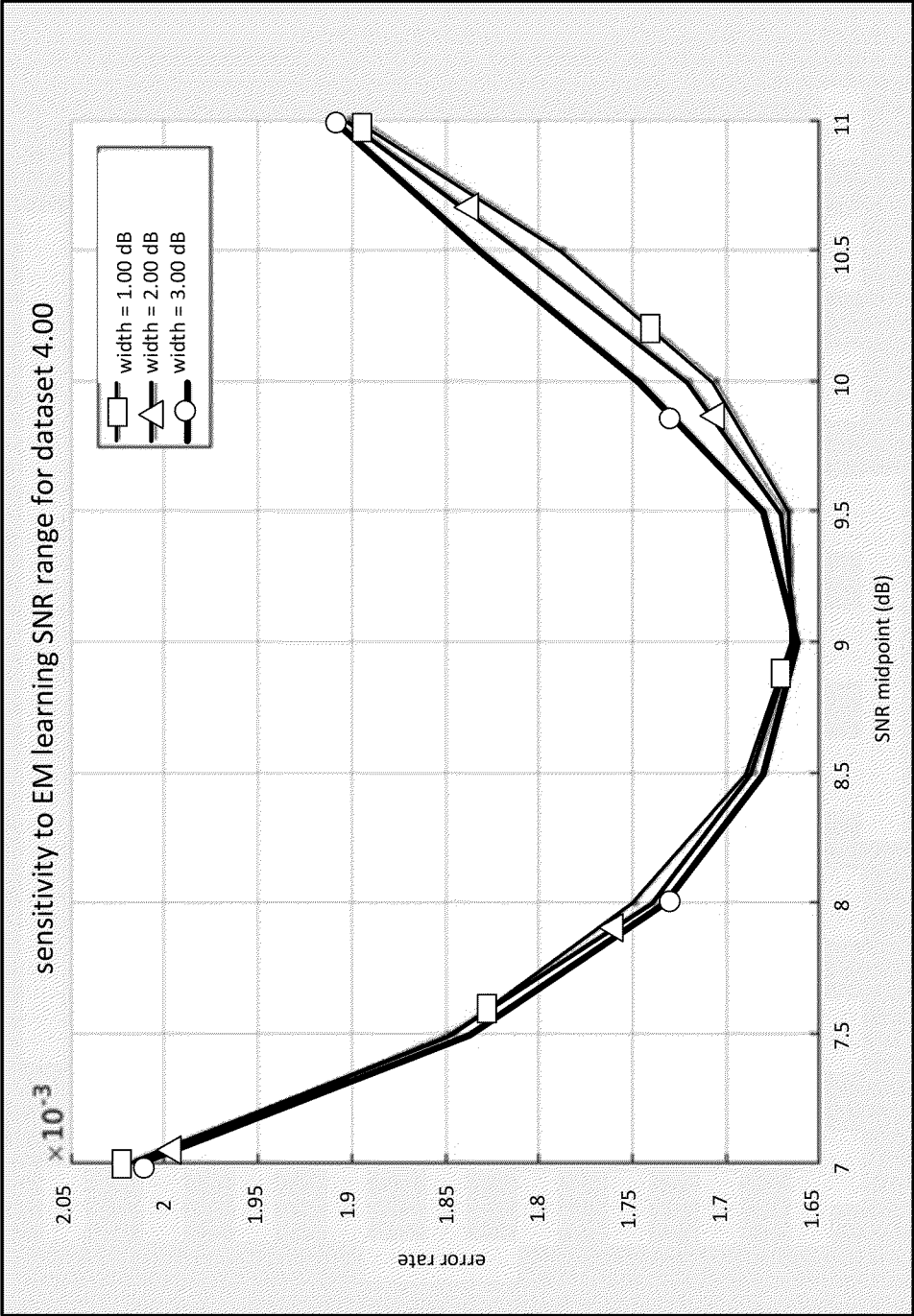


Fig. 24

Blue Channel

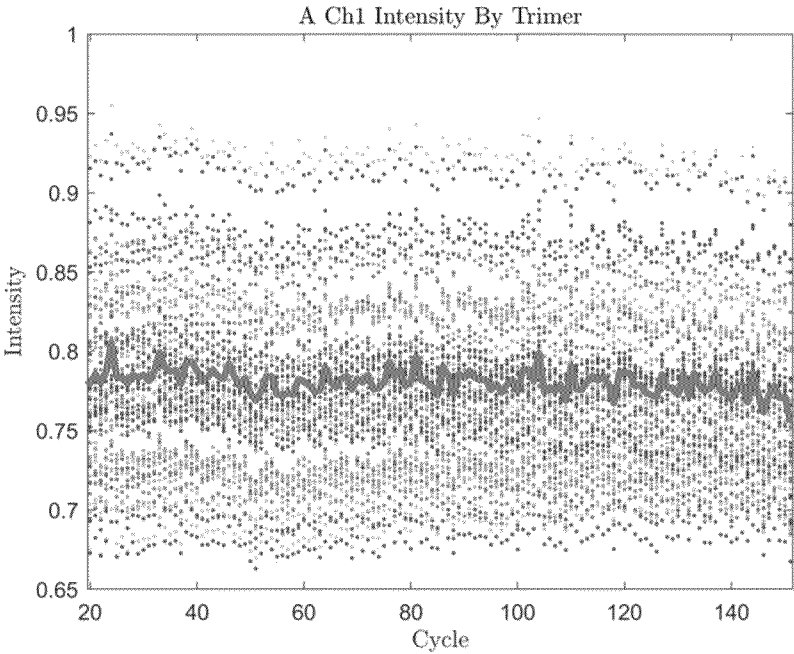


Fig. 25A

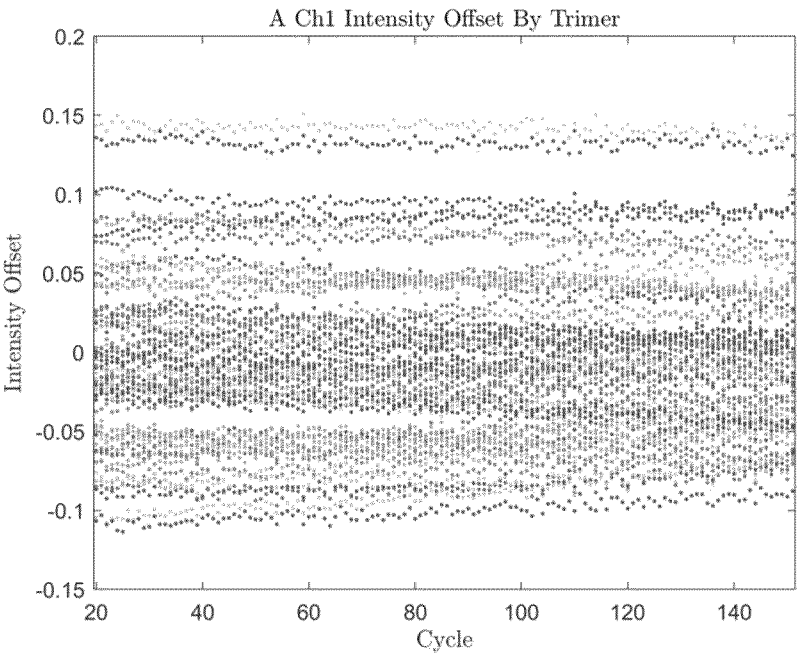


Fig. 25B

Green Channel

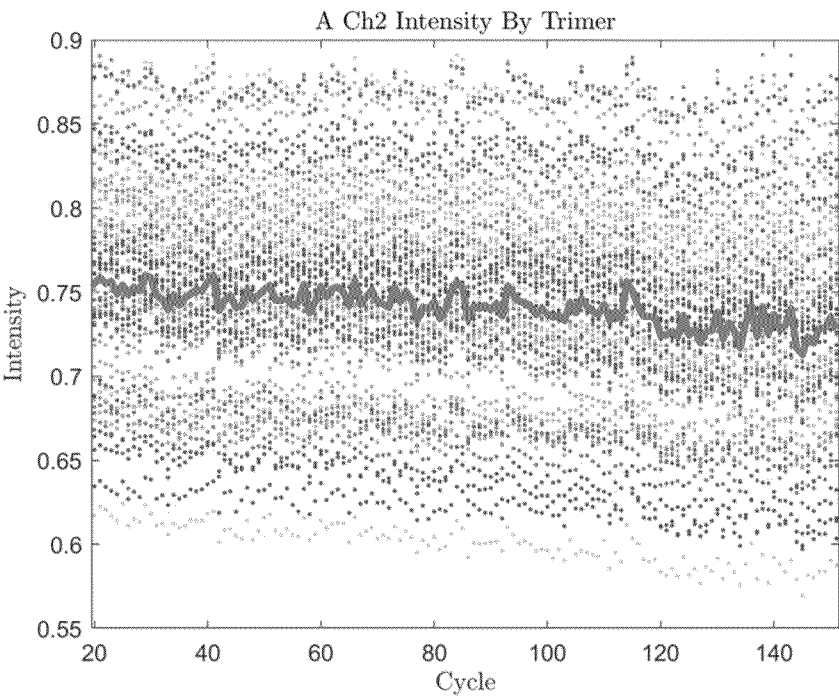


Fig. 26A

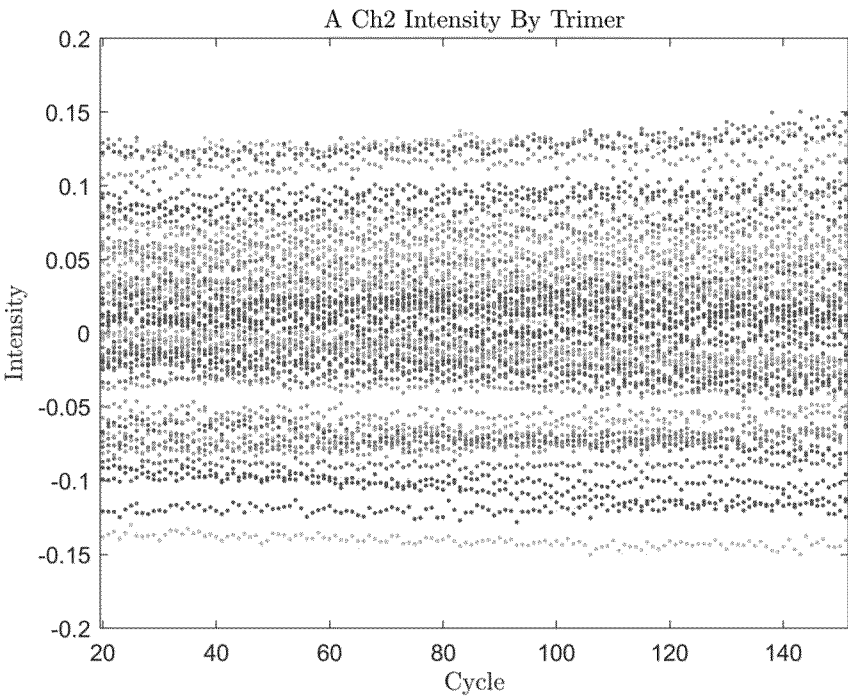


Fig. 26B

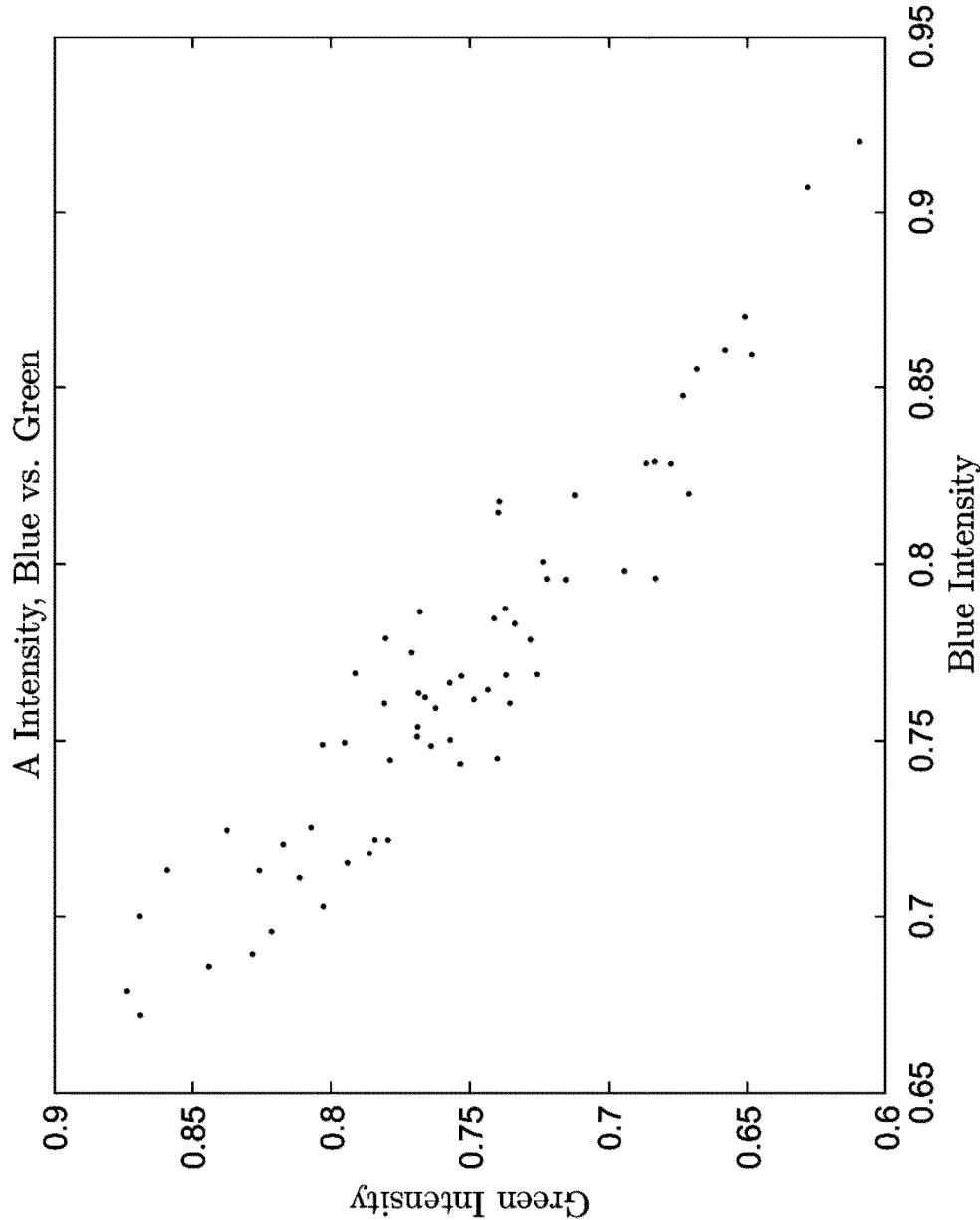
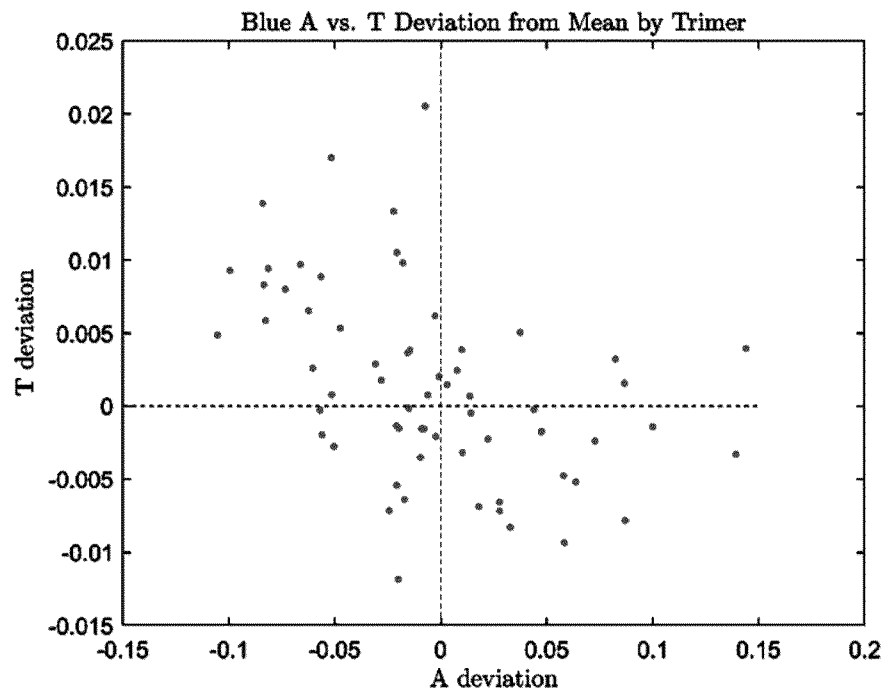
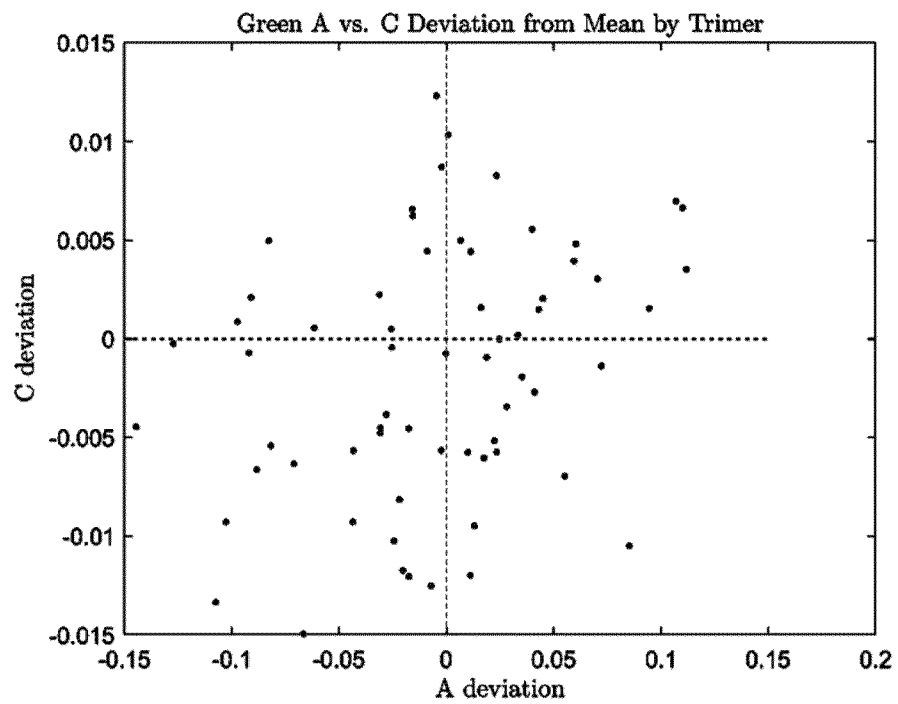


Fig. 27

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**Fig. 28A****Fig. 28B**

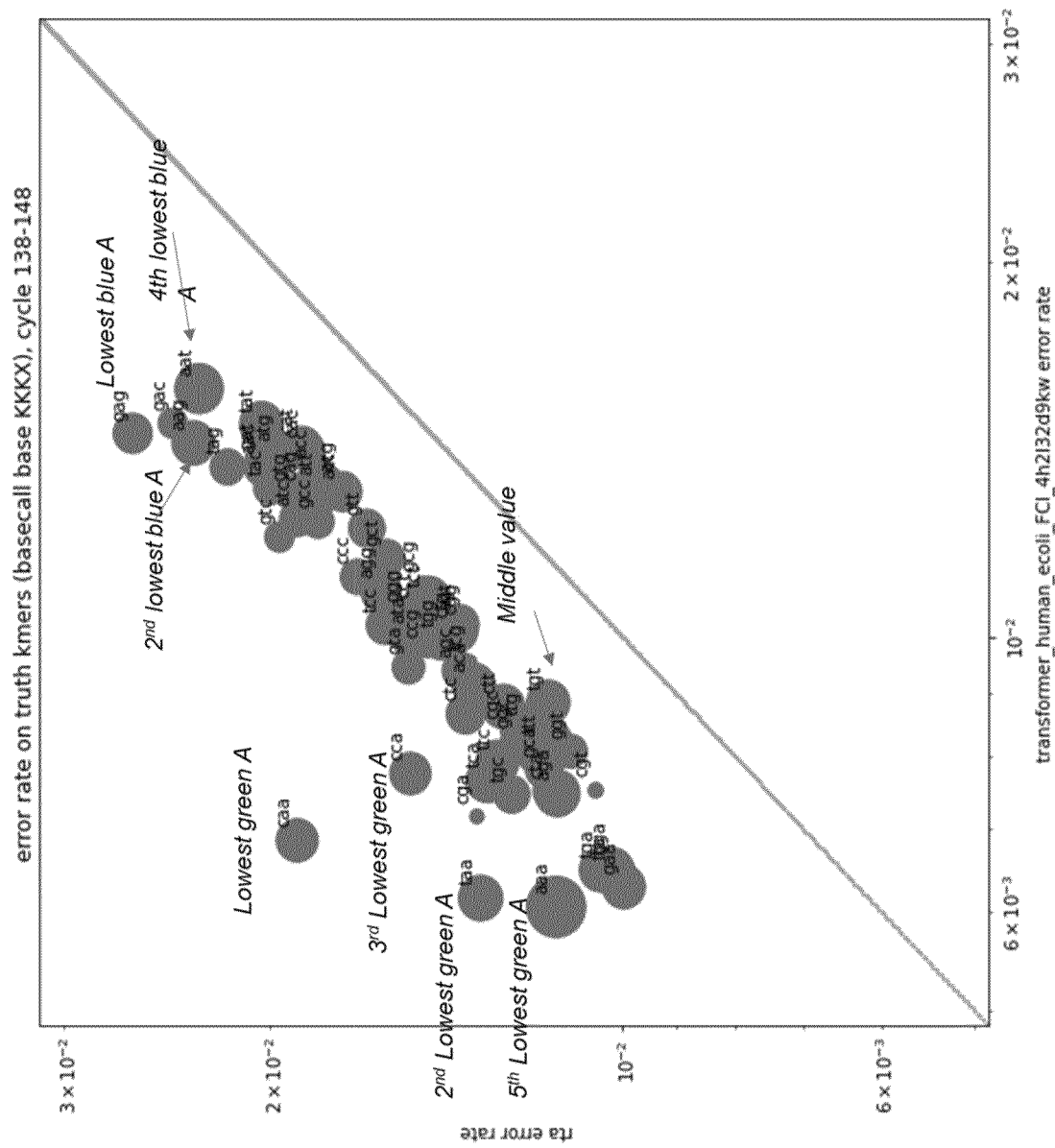


Fig. 29

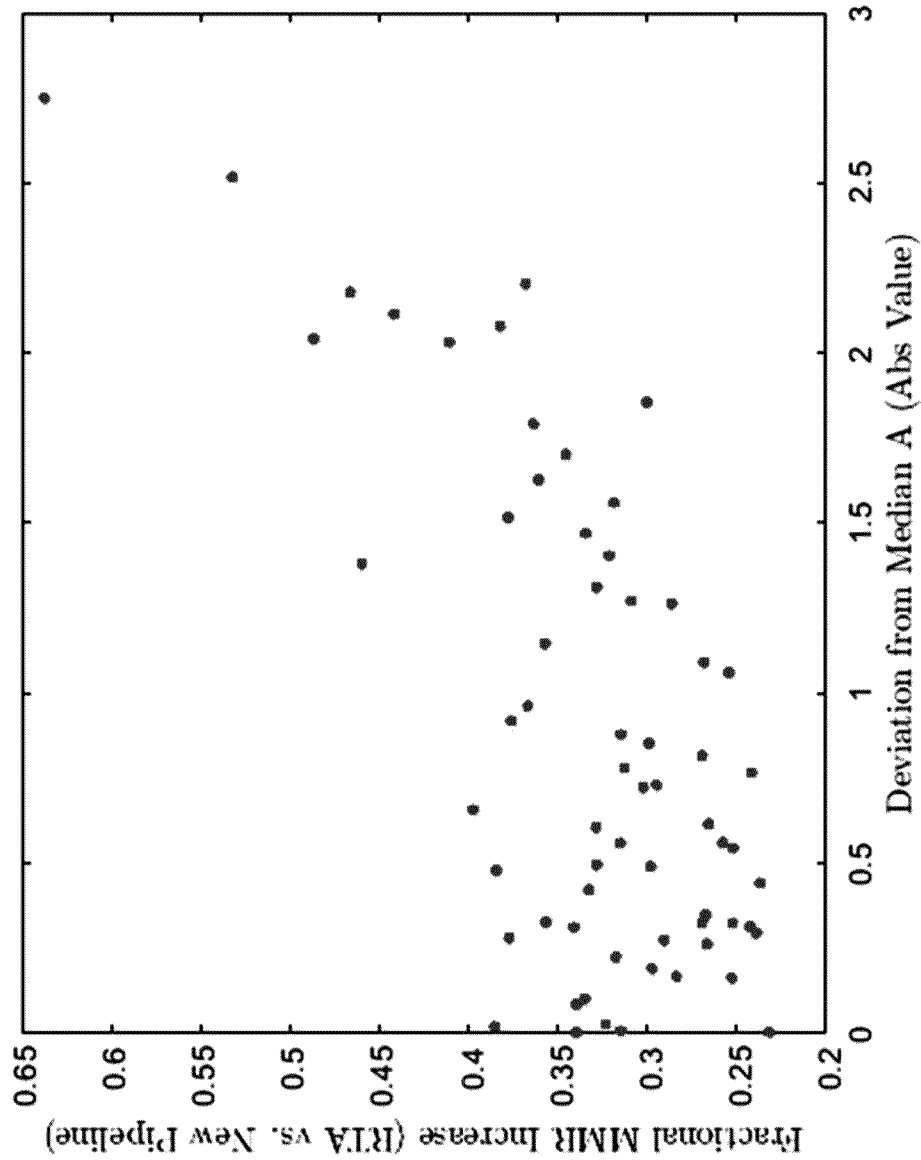


Fig. 30

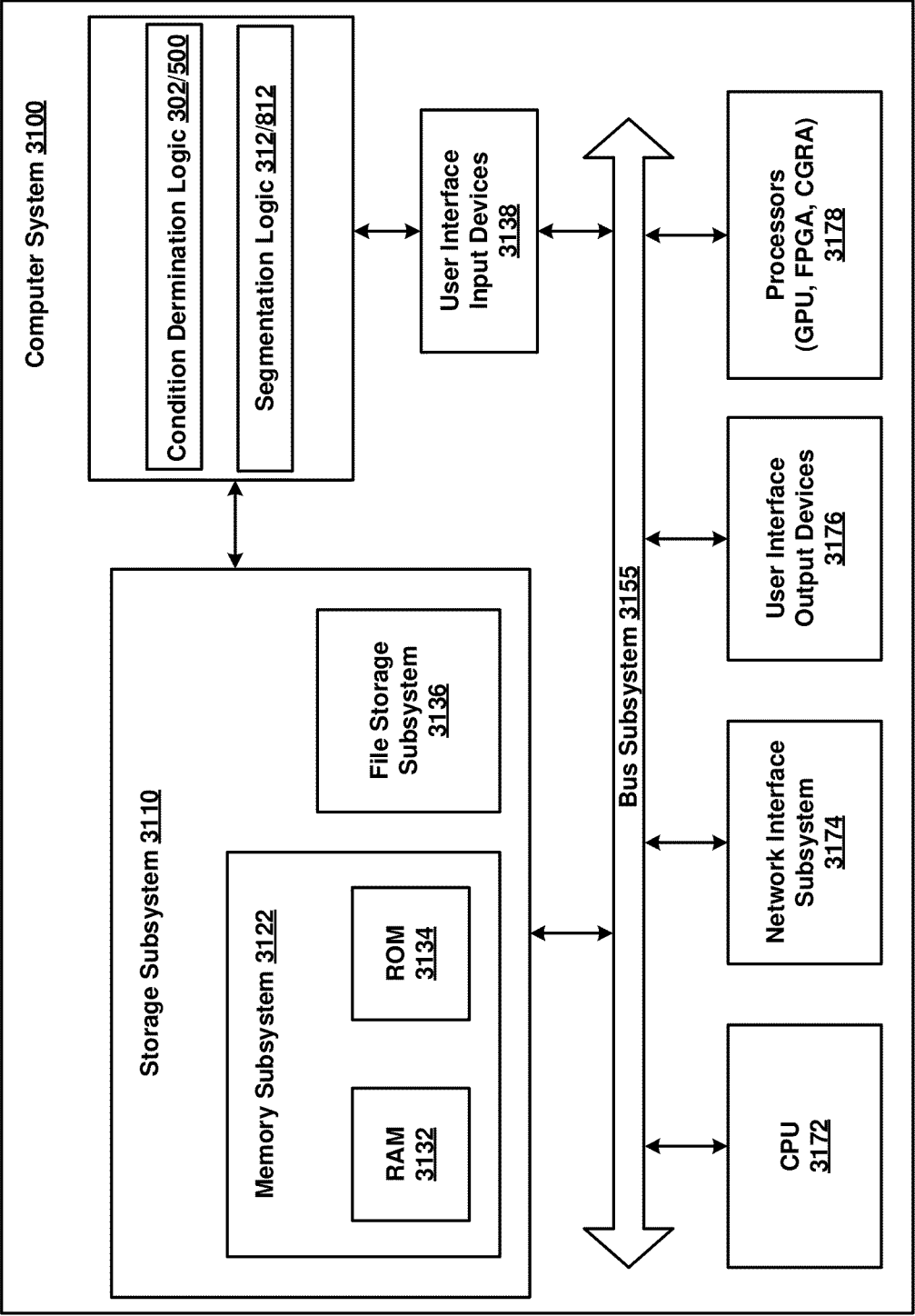


Fig. 31