

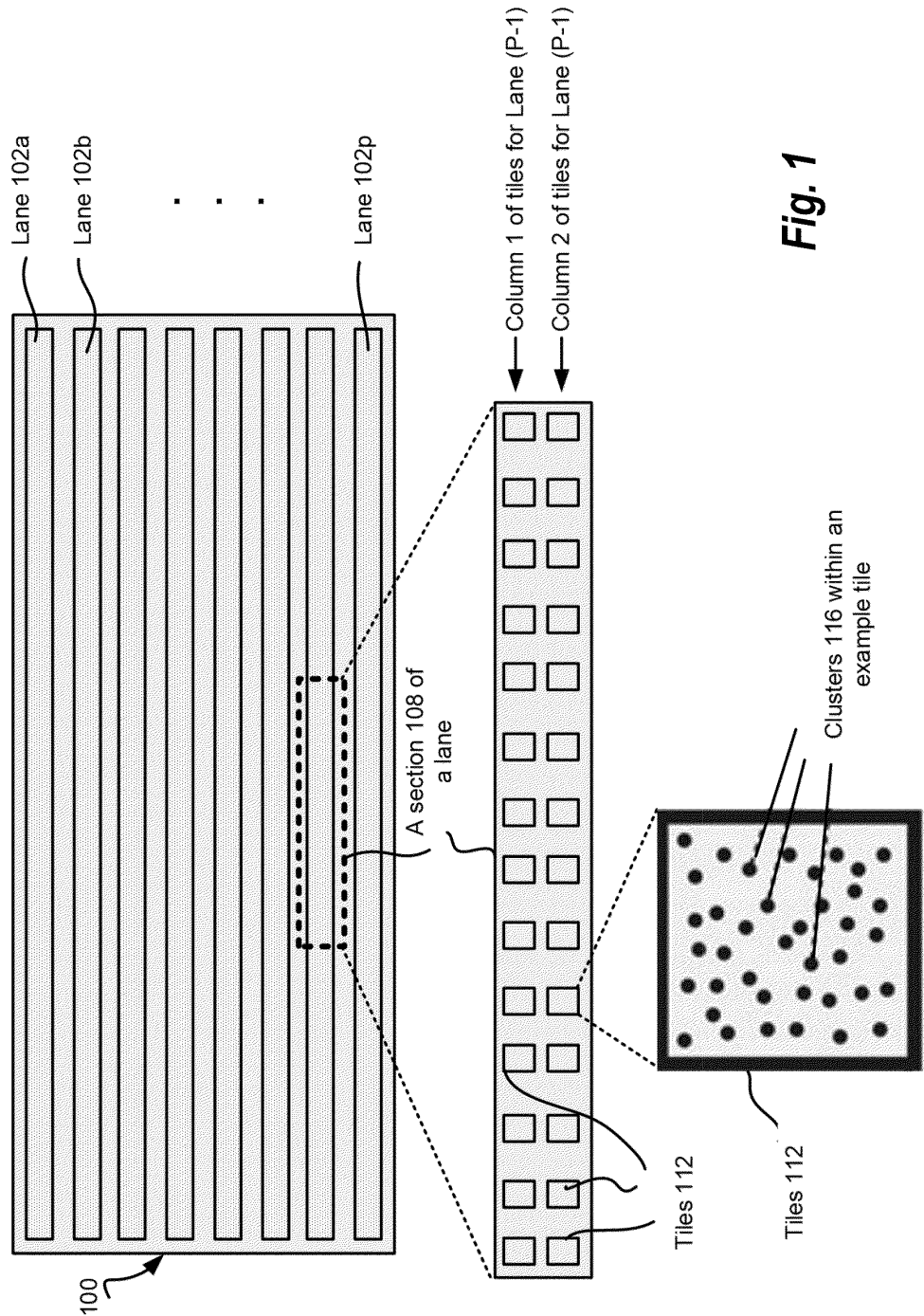


Fig. 1

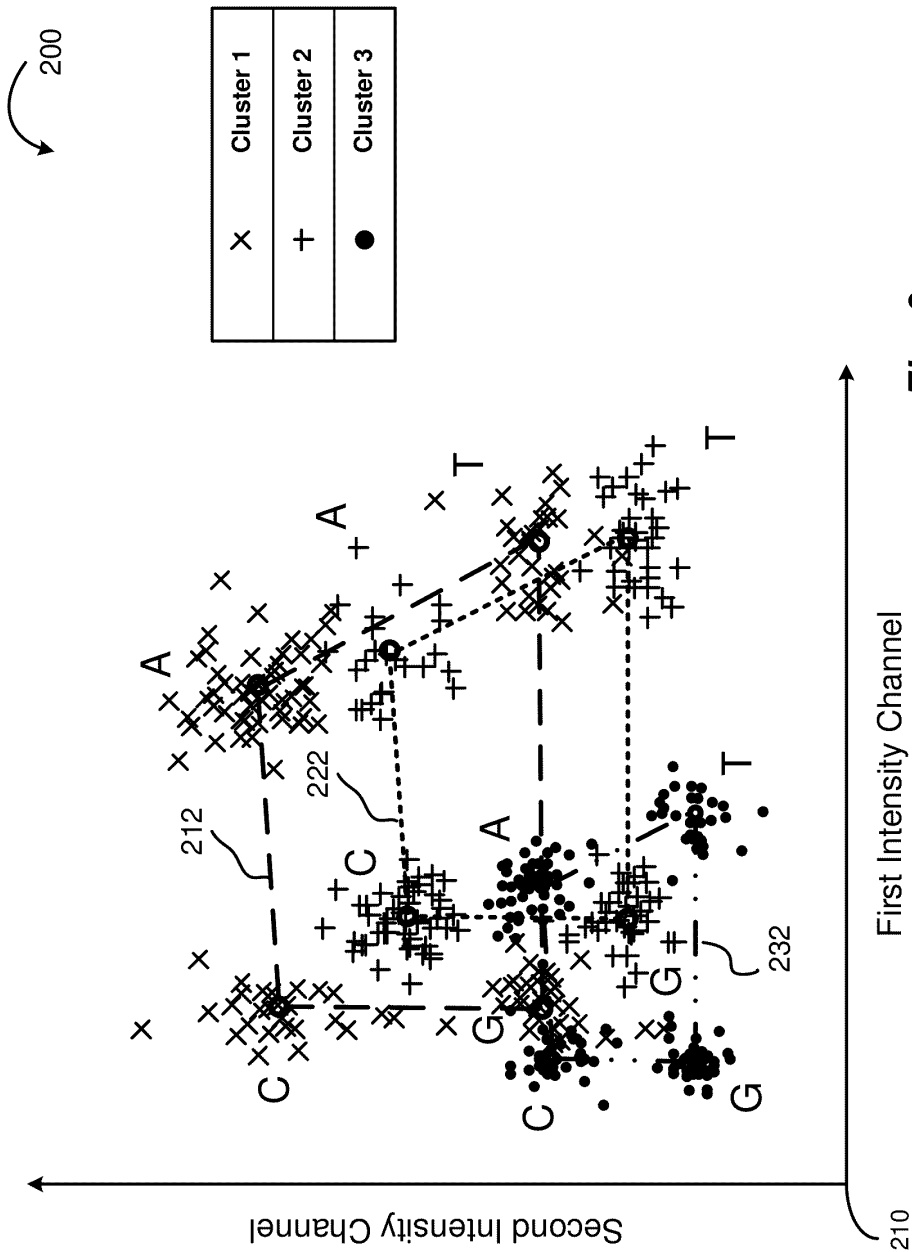


Fig. 2

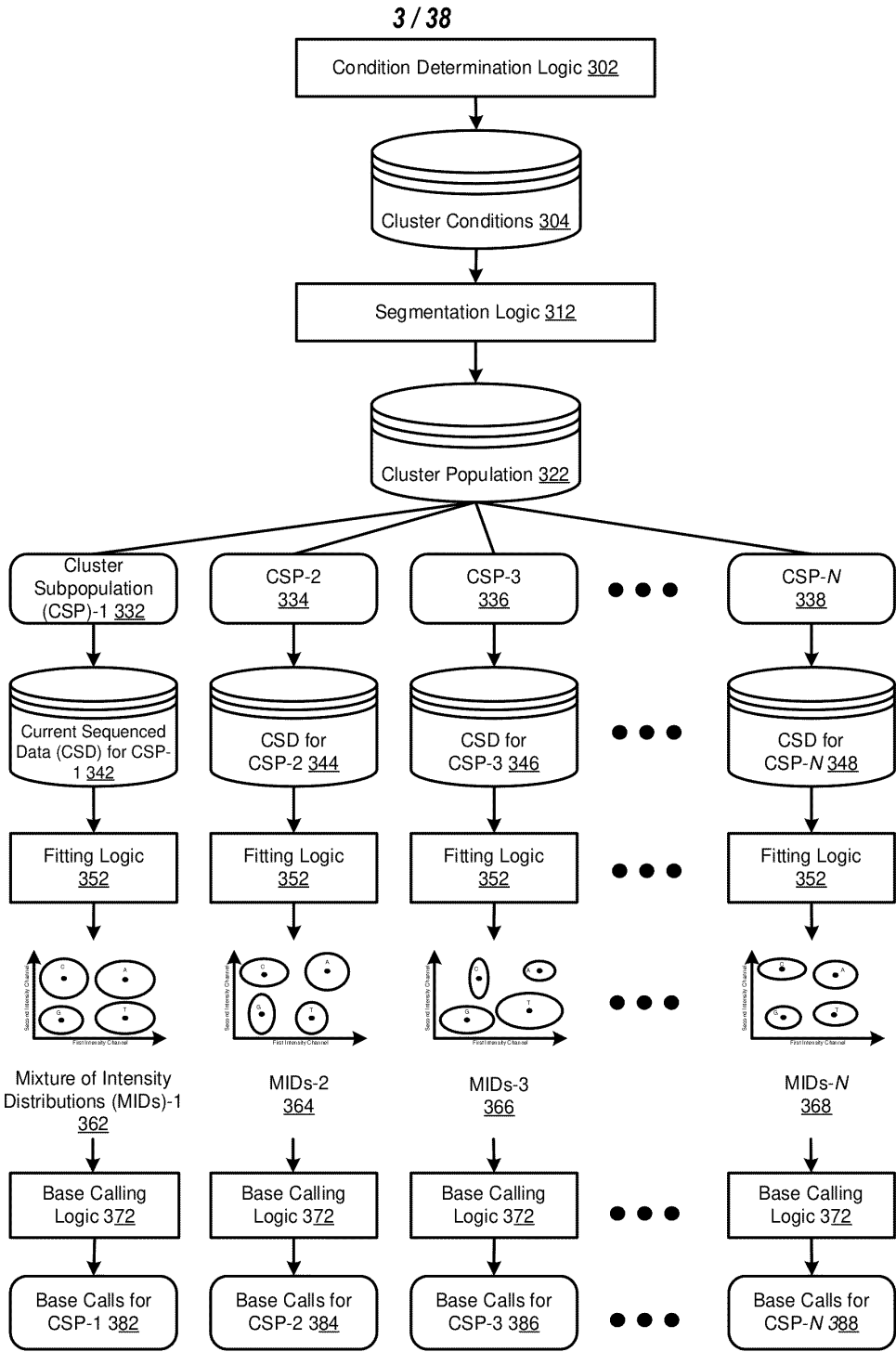


Fig. 3

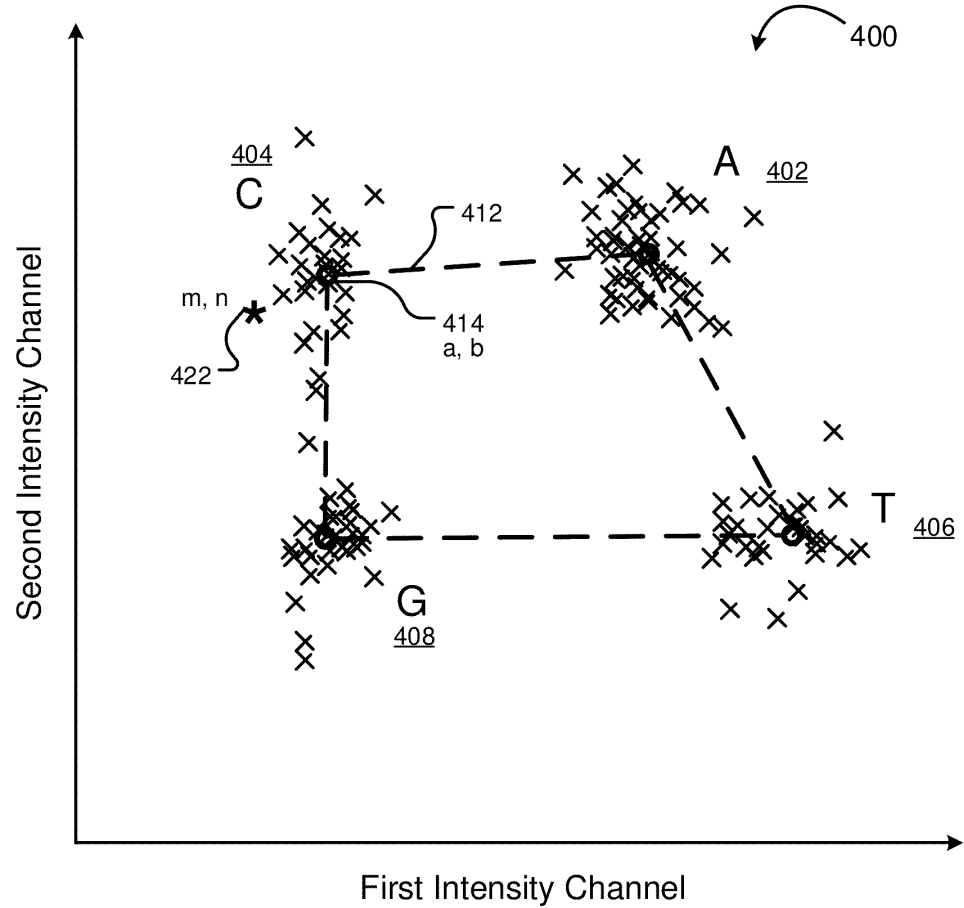
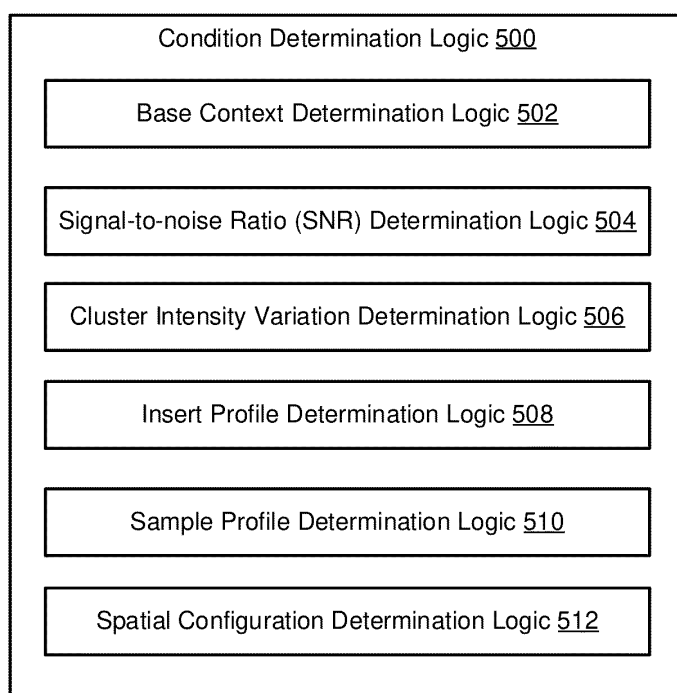
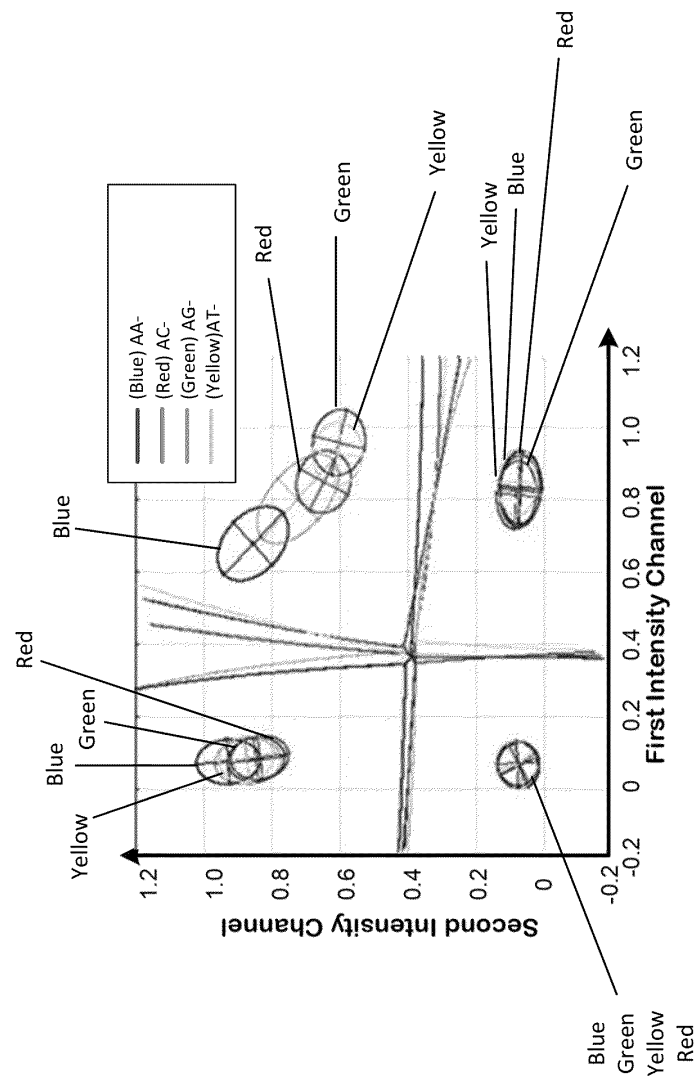


Fig. 4

**Fig. 5**



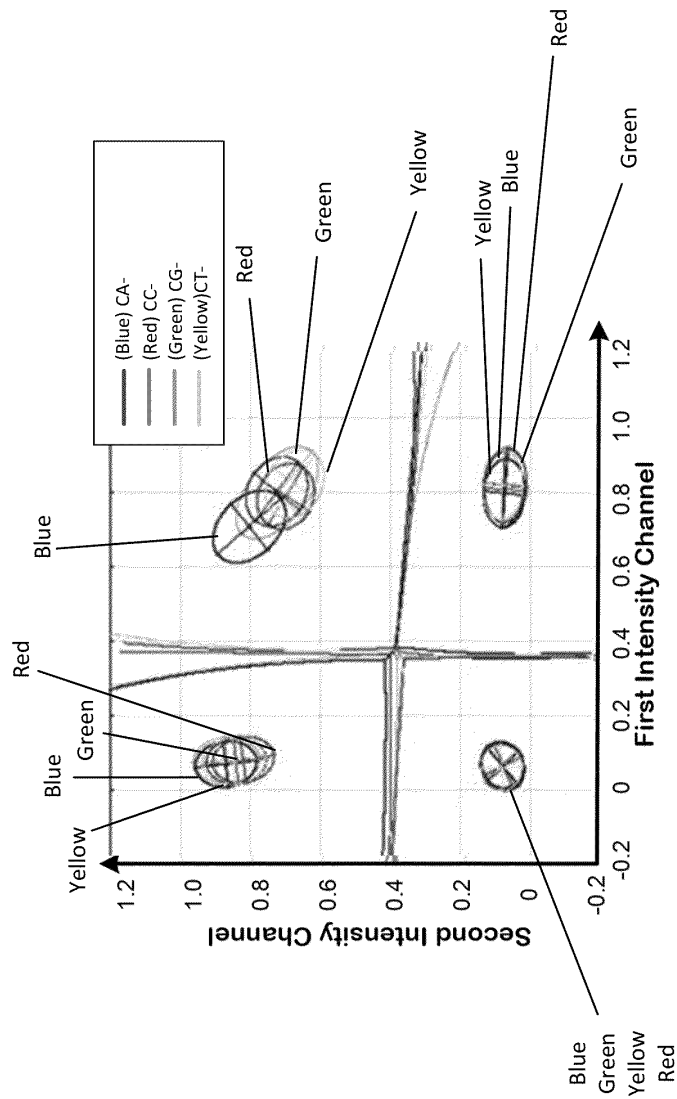


Fig. 6B

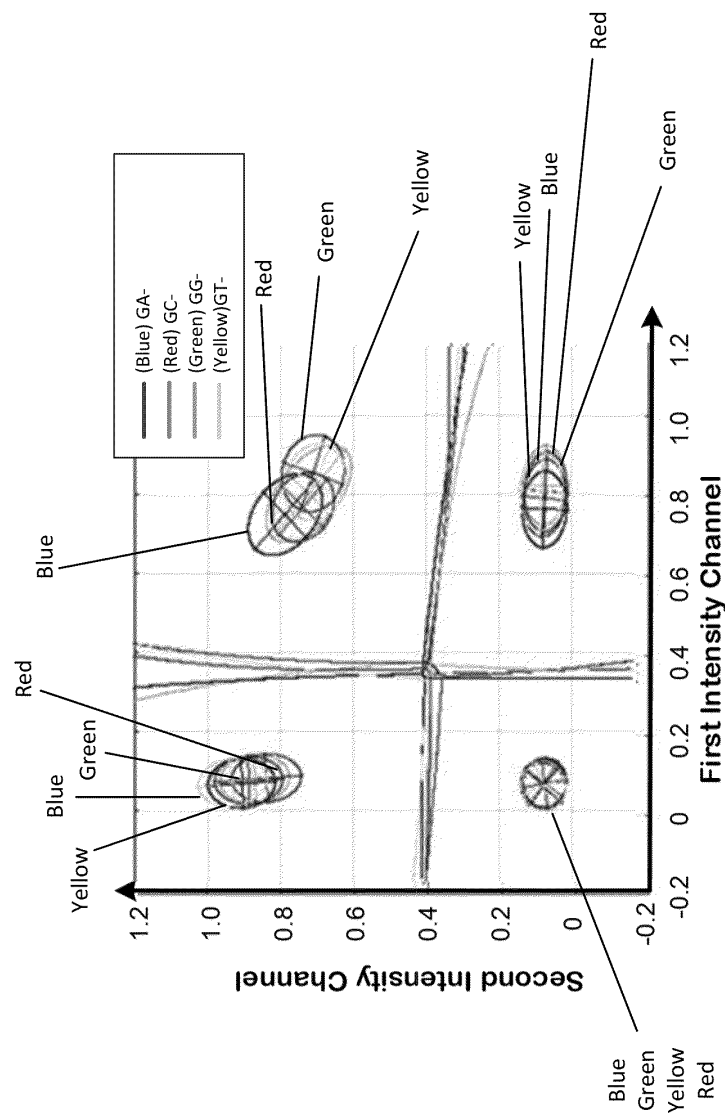


Fig. 6C

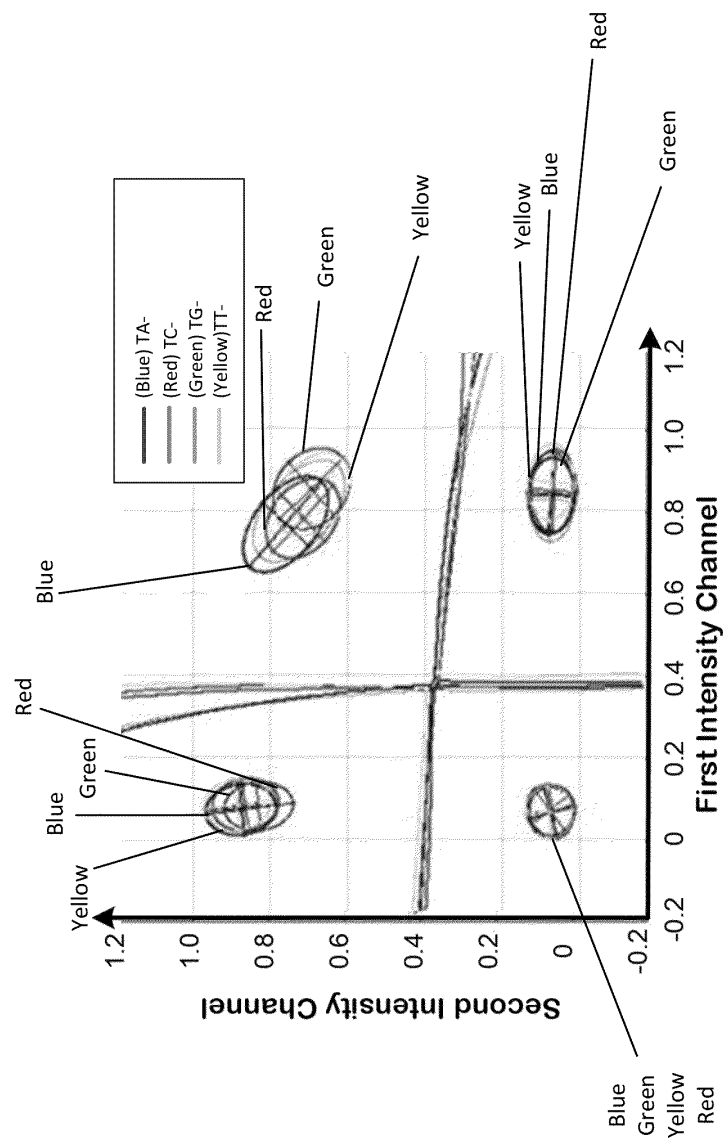


Fig. 6D

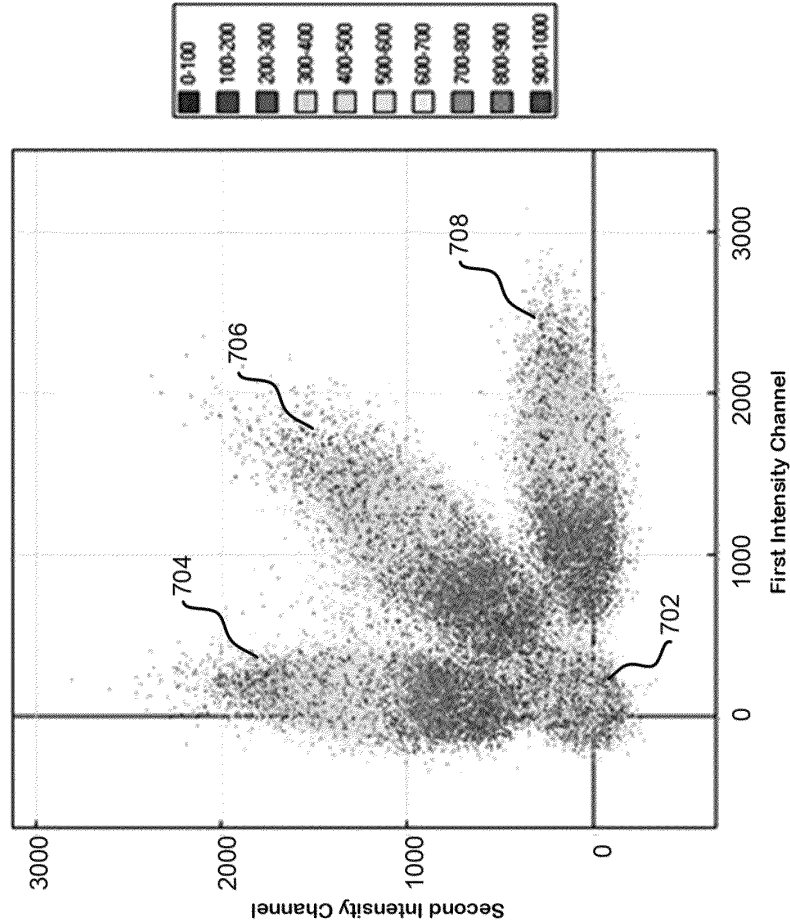
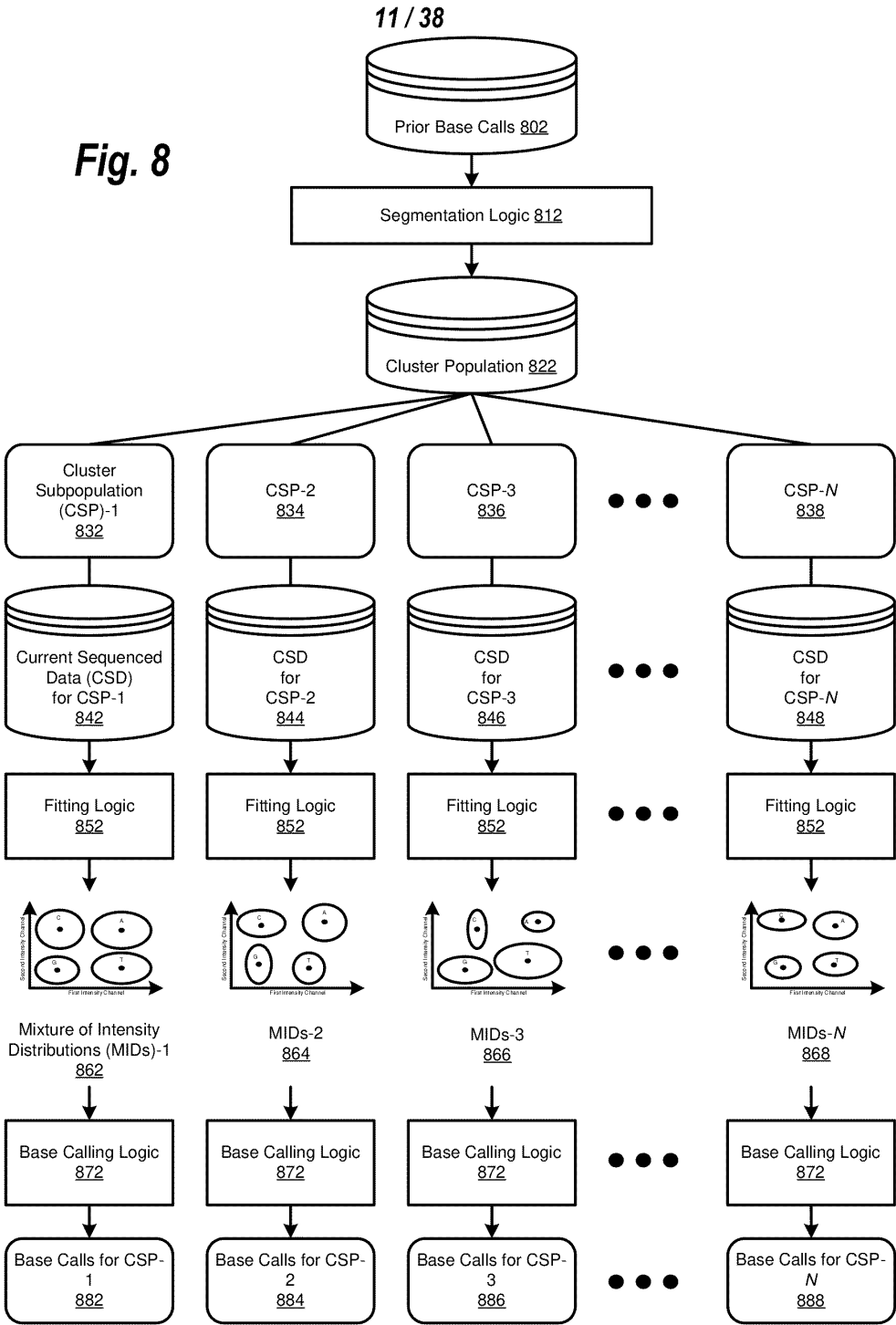


Fig. 7

Fig. 8



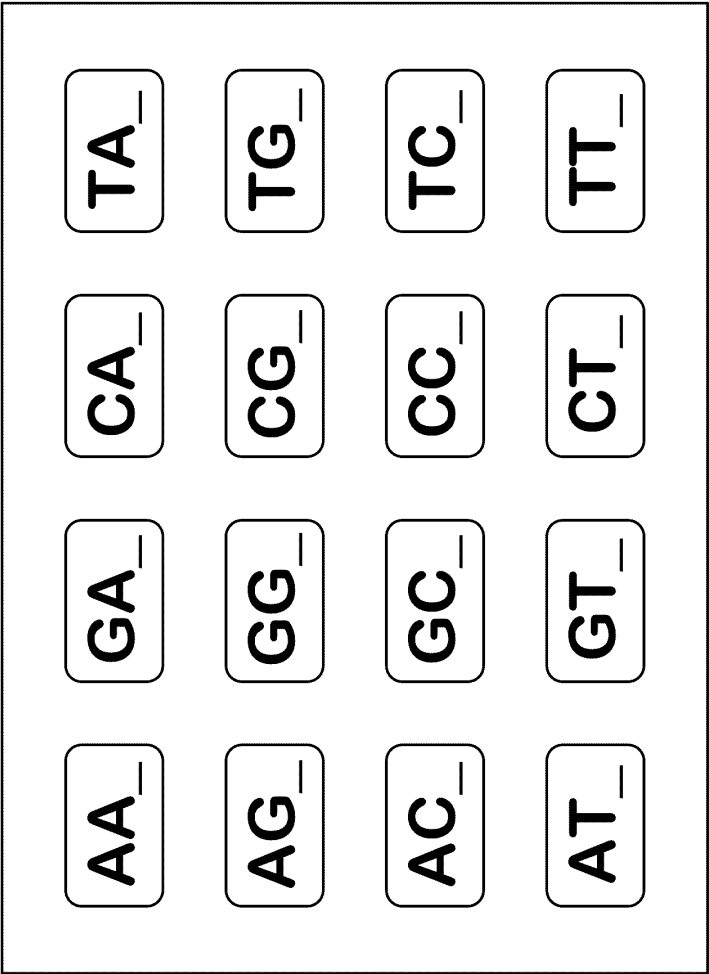


Fig. 9

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

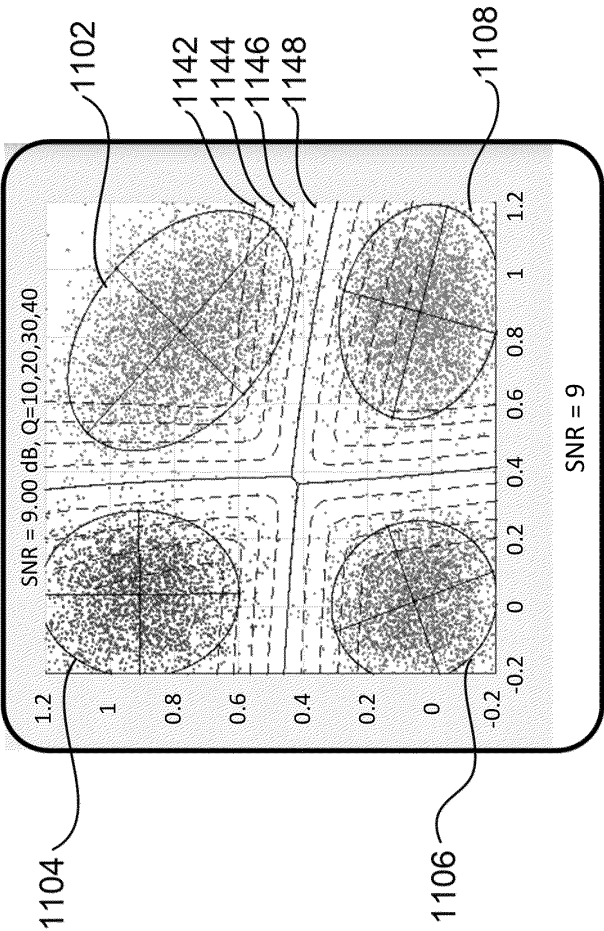


Fig. 11A

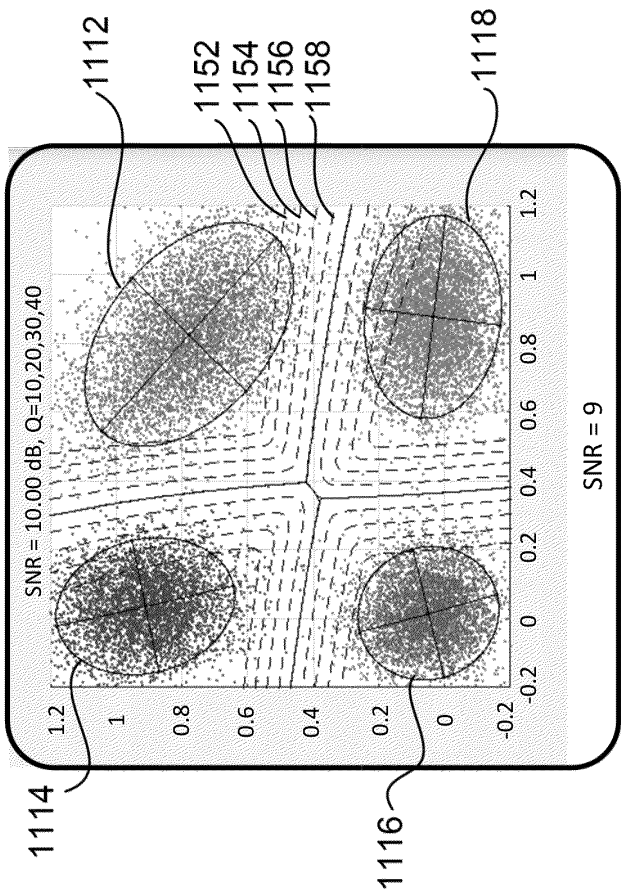


Fig. 11B

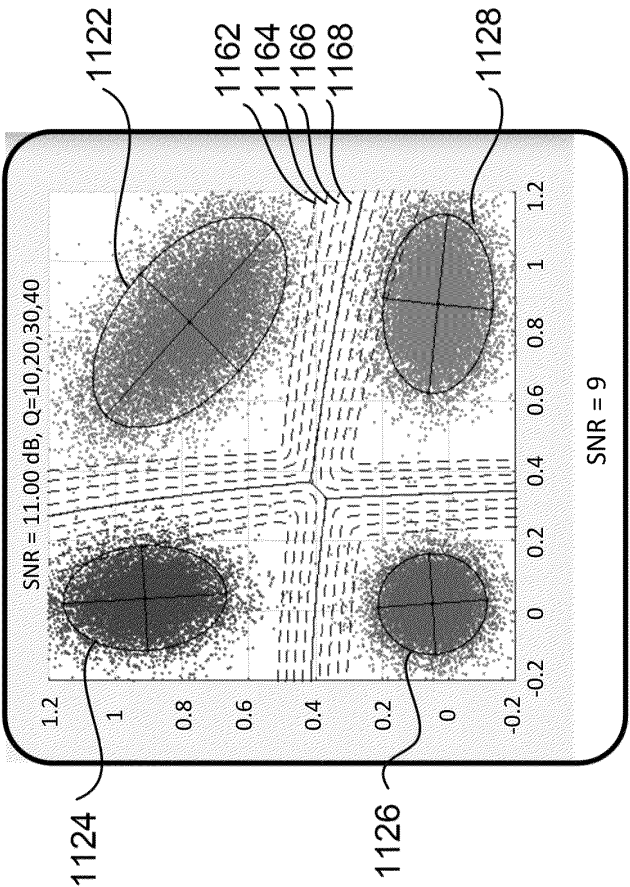


Fig. 11C

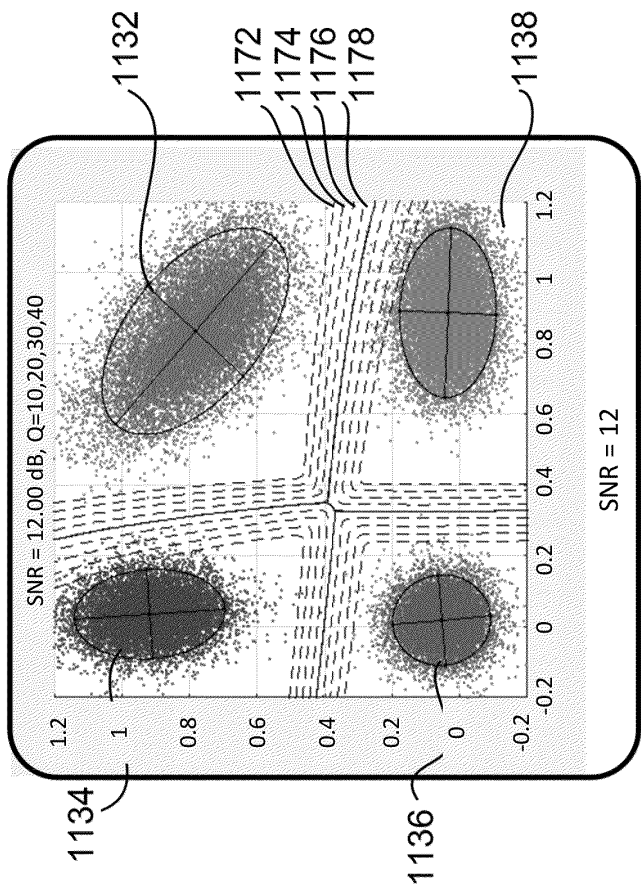
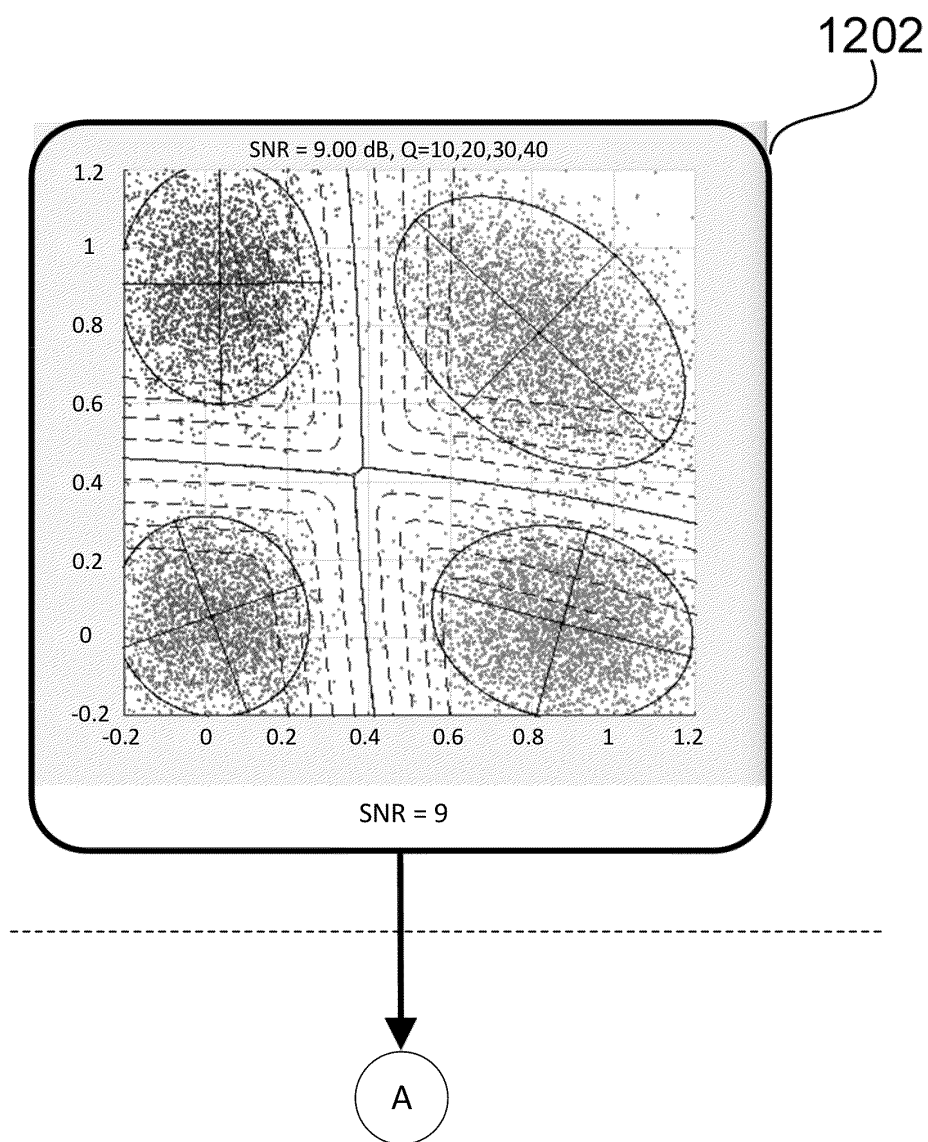


Fig. 11D

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**Fig. 12A**

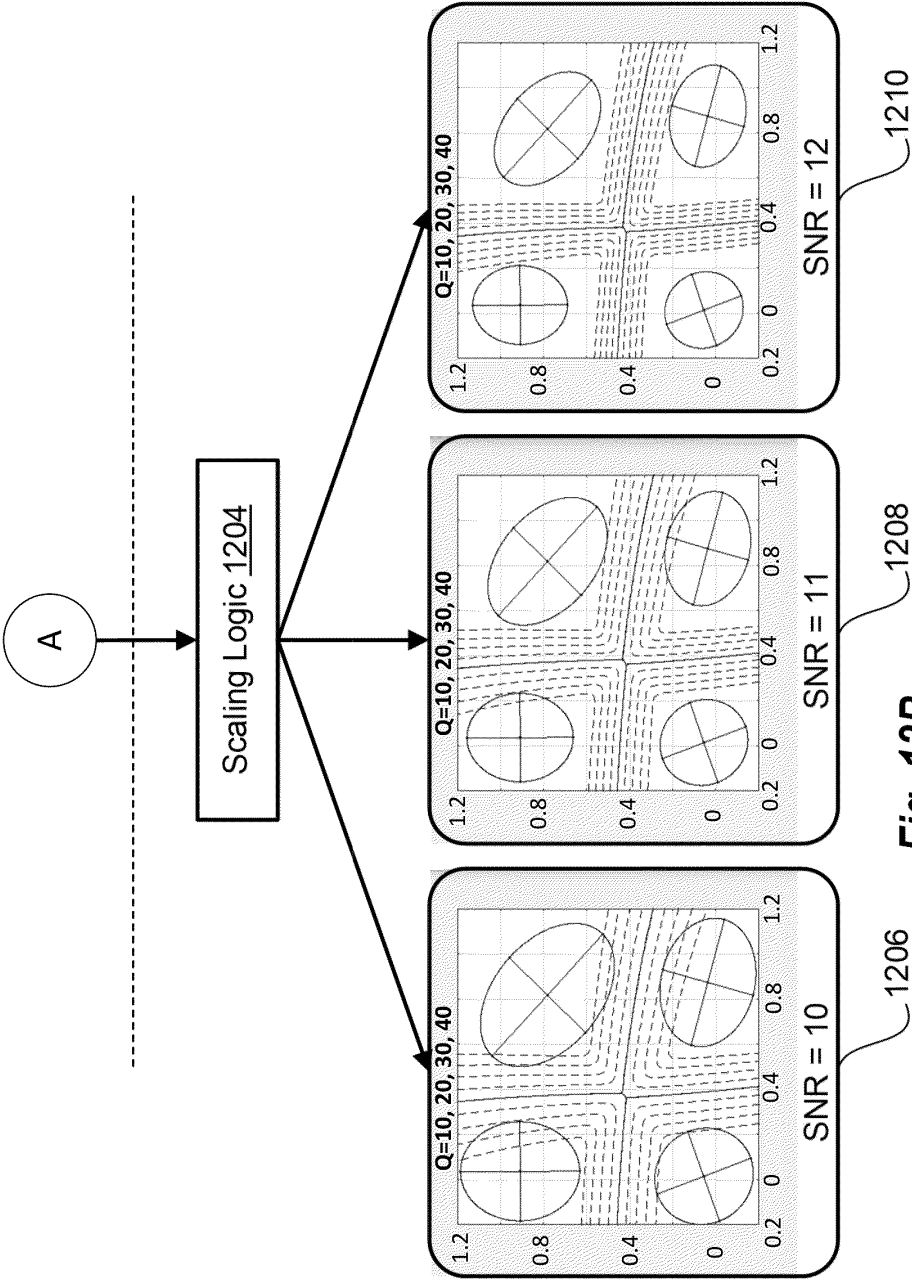


Fig. 12B

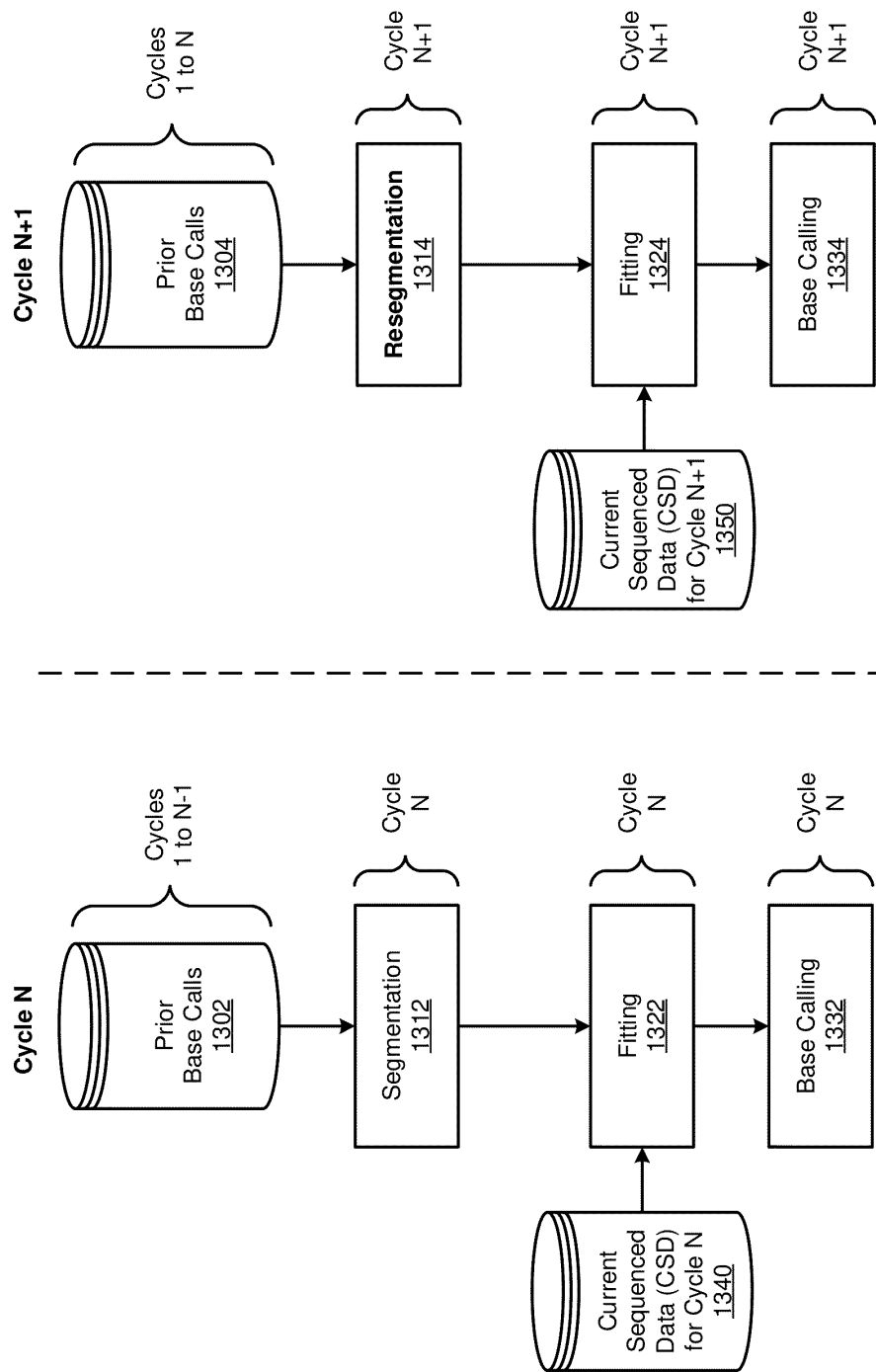


Fig. 13

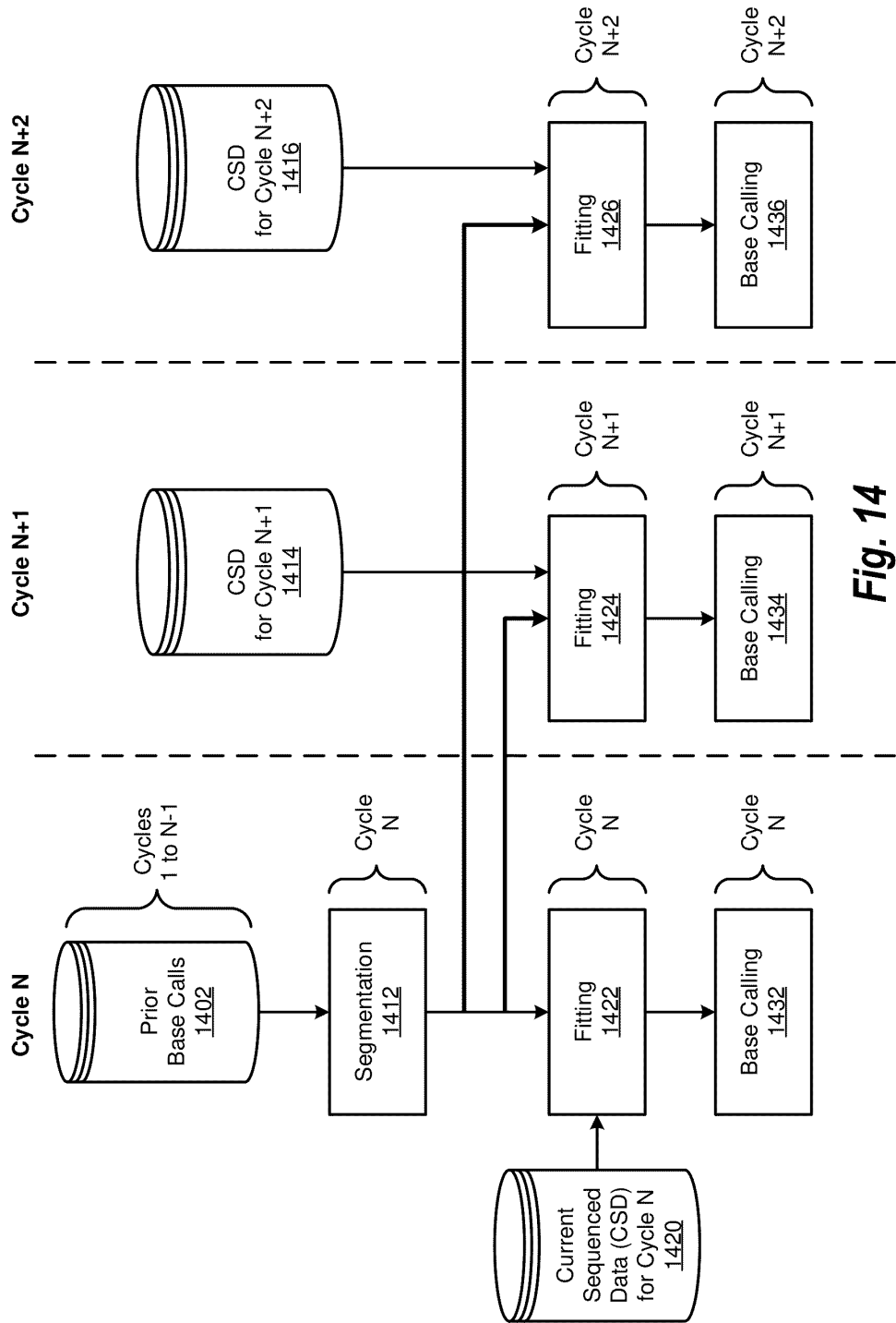
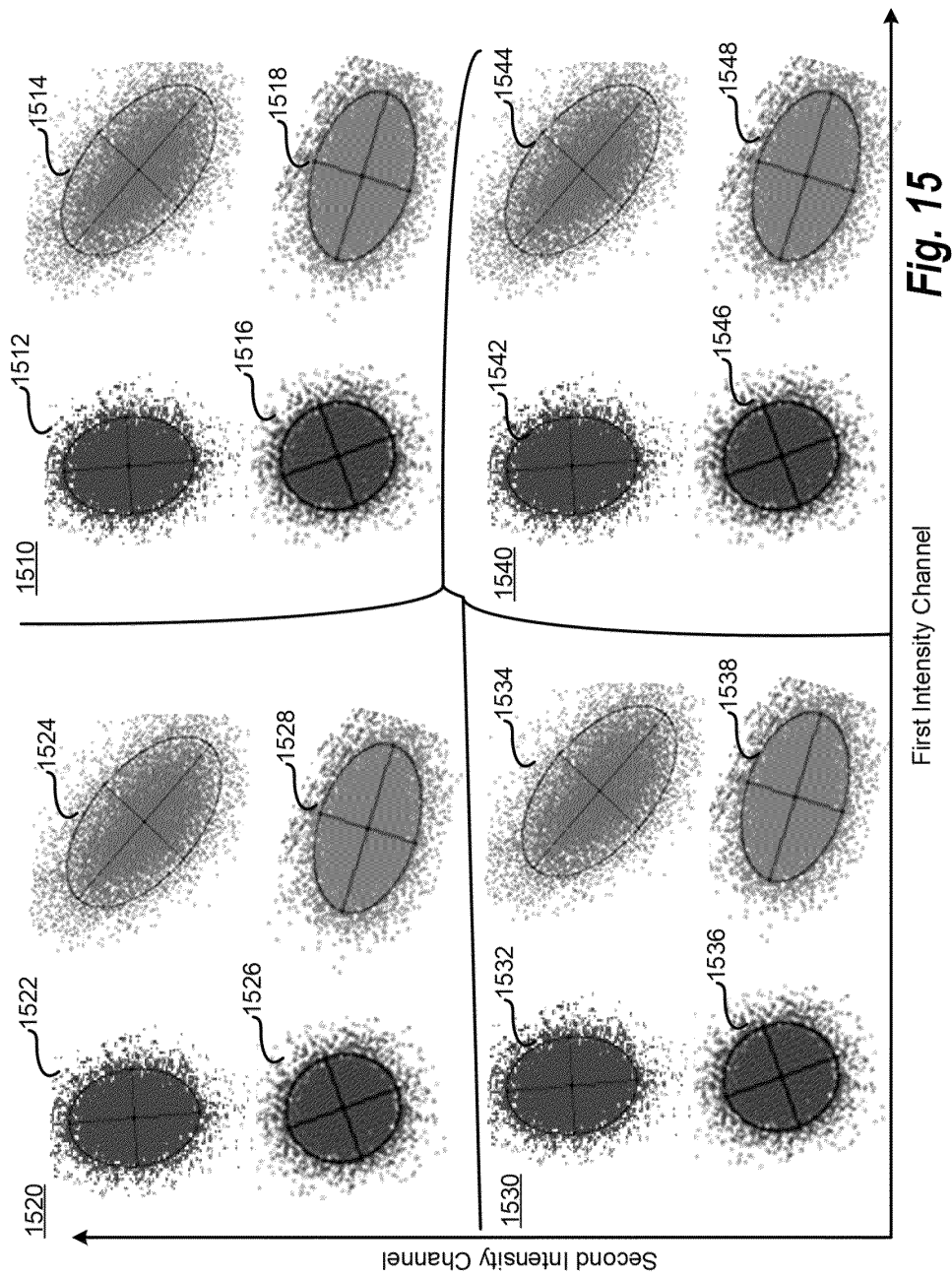
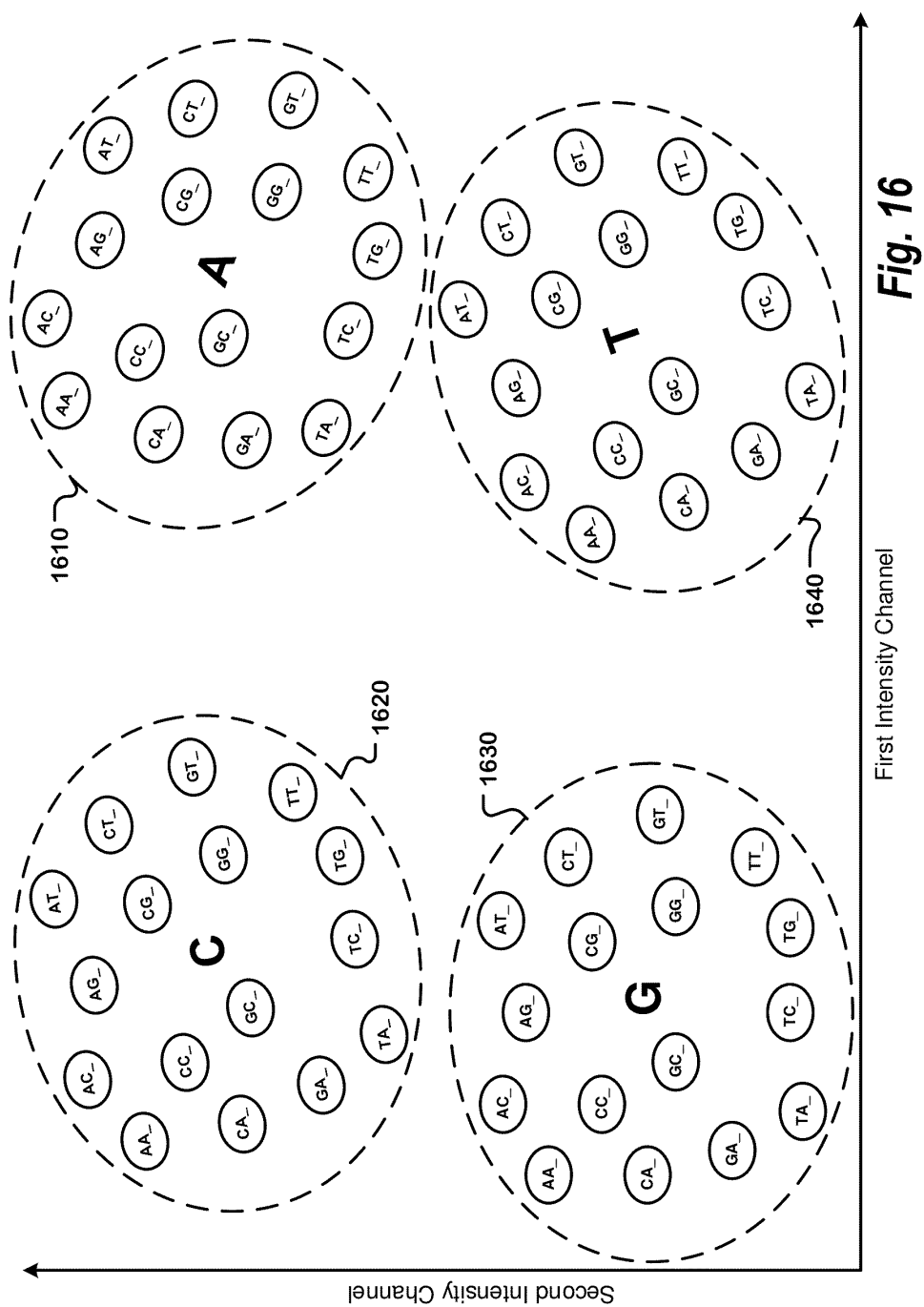


Fig. 14





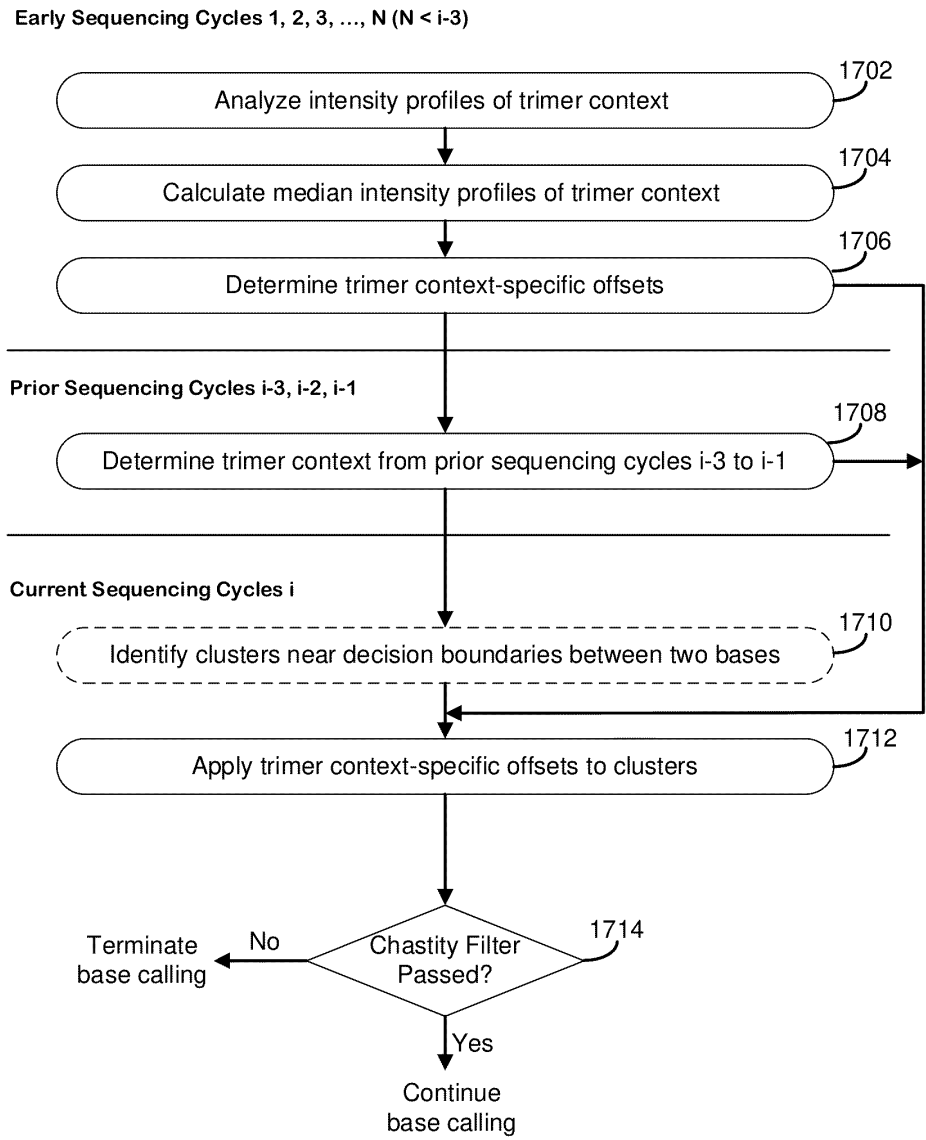


Fig. 17

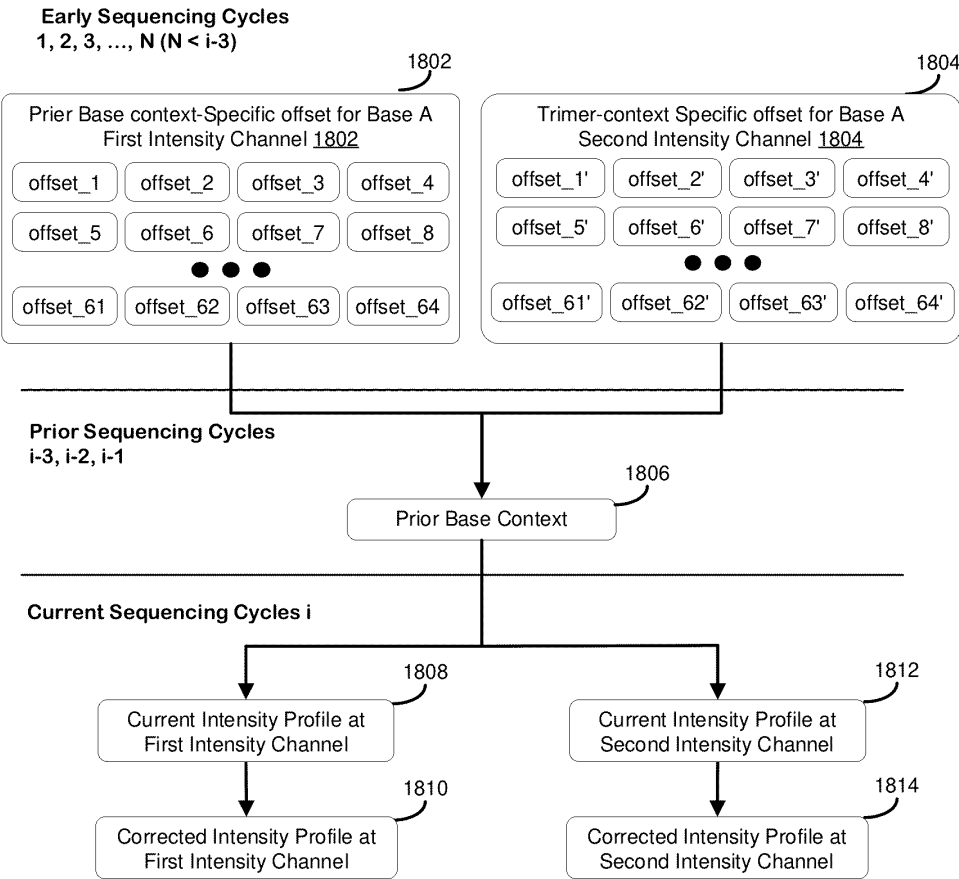


Fig. 18

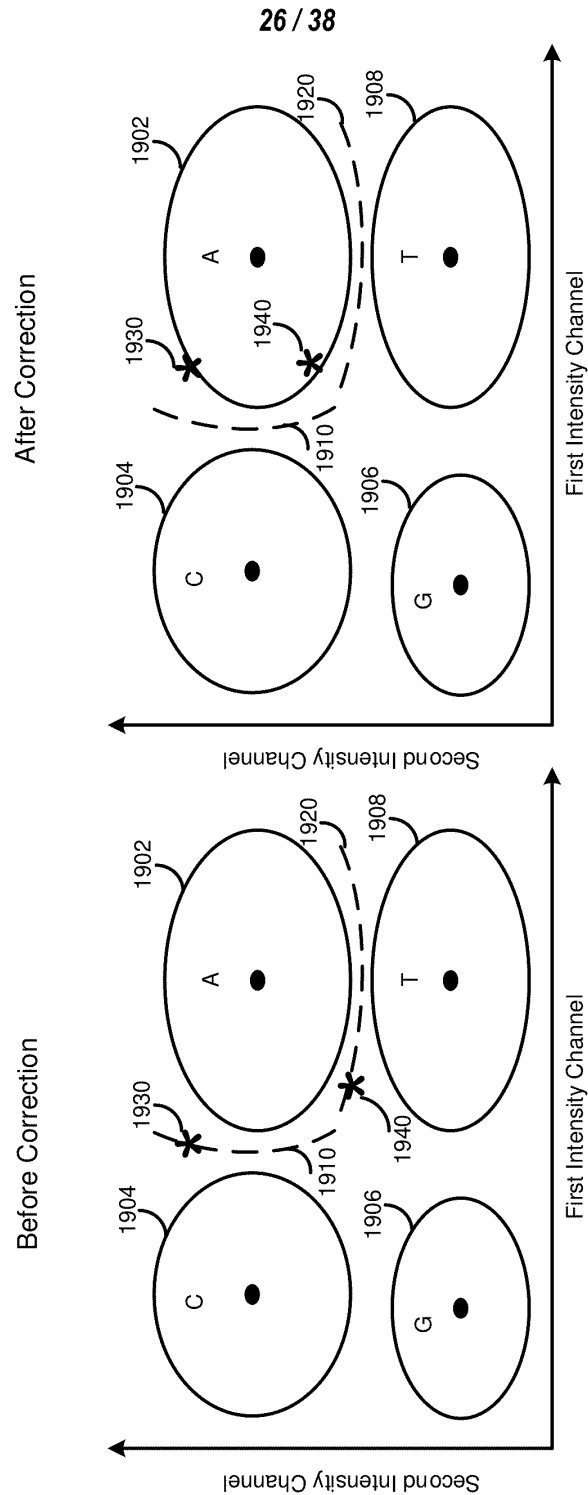


Fig. 19

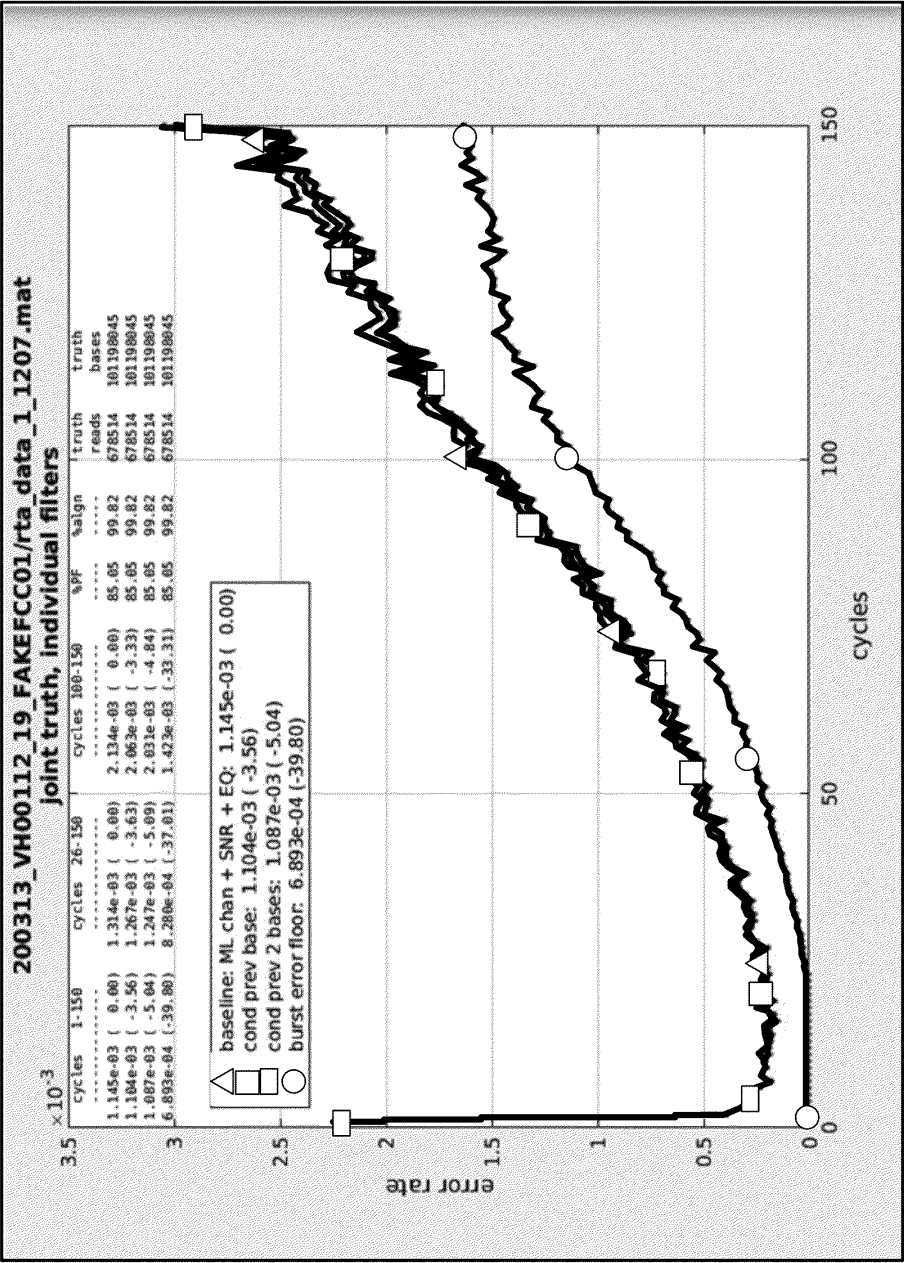


Fig. 20

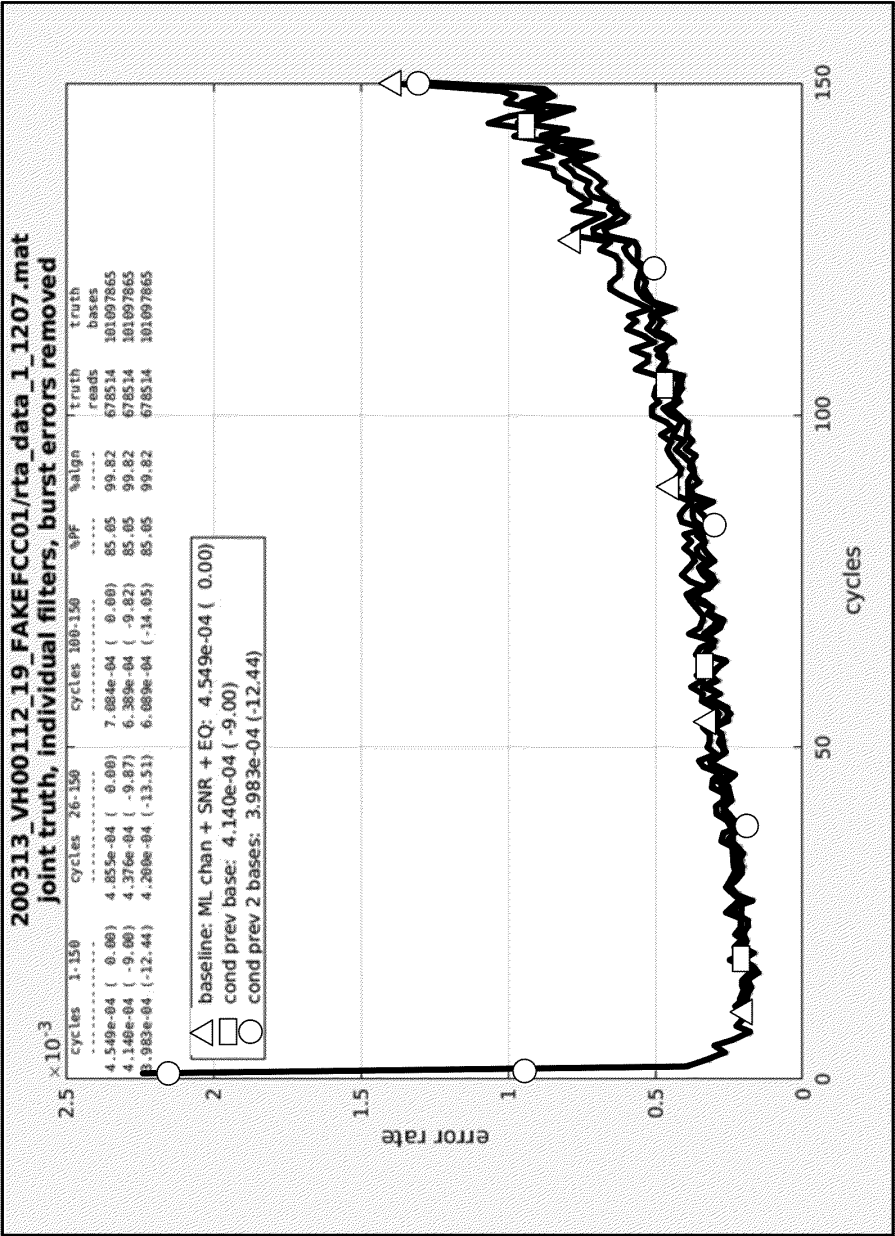


Fig. 21

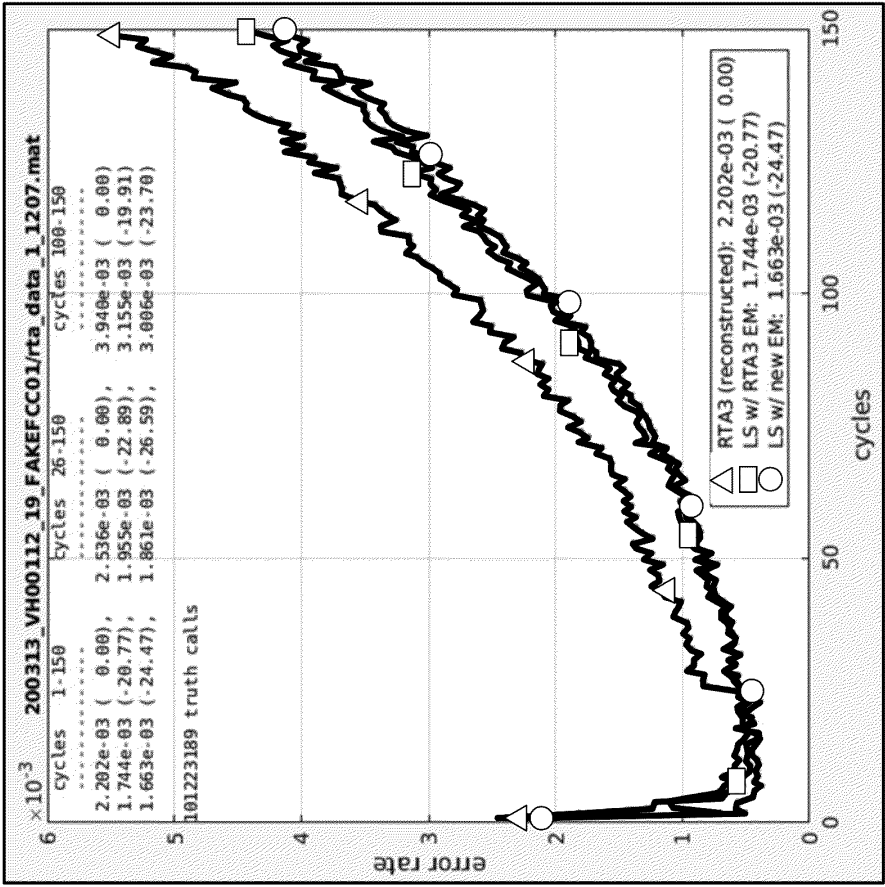


Fig. 22

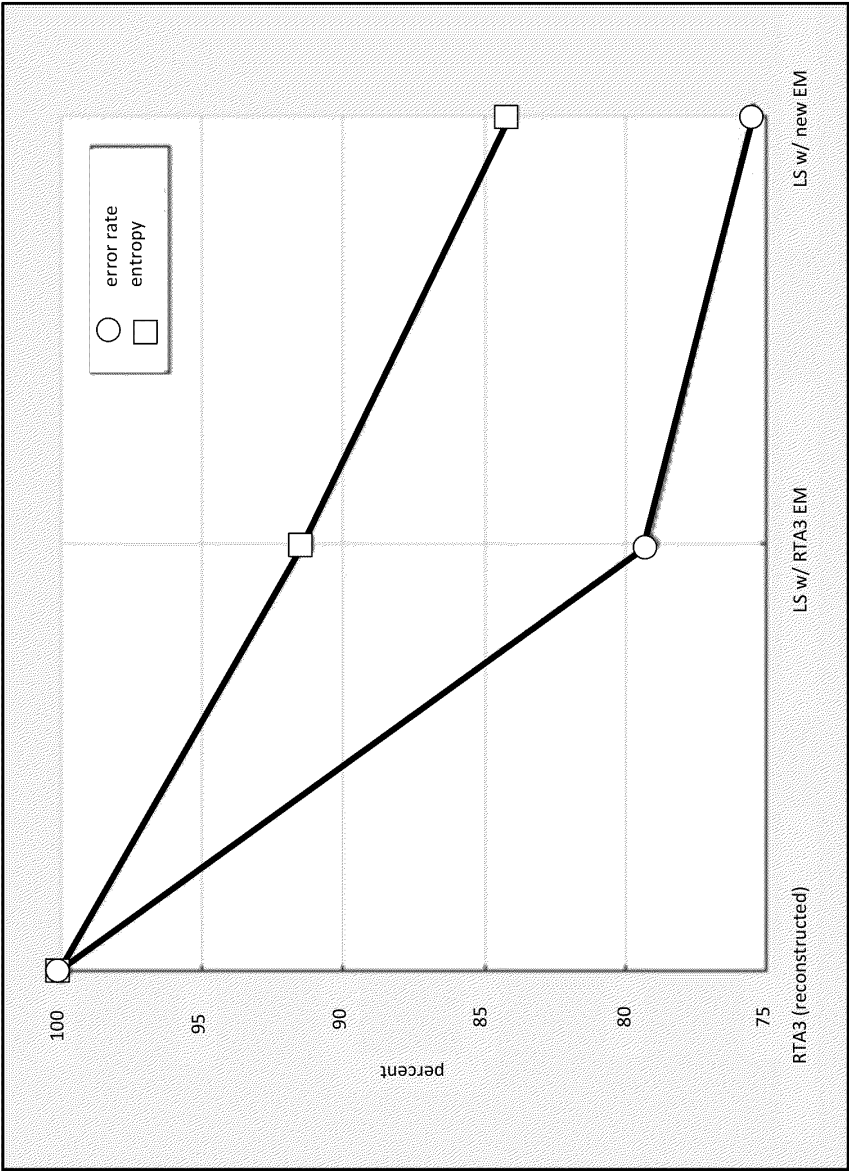


Fig. 23

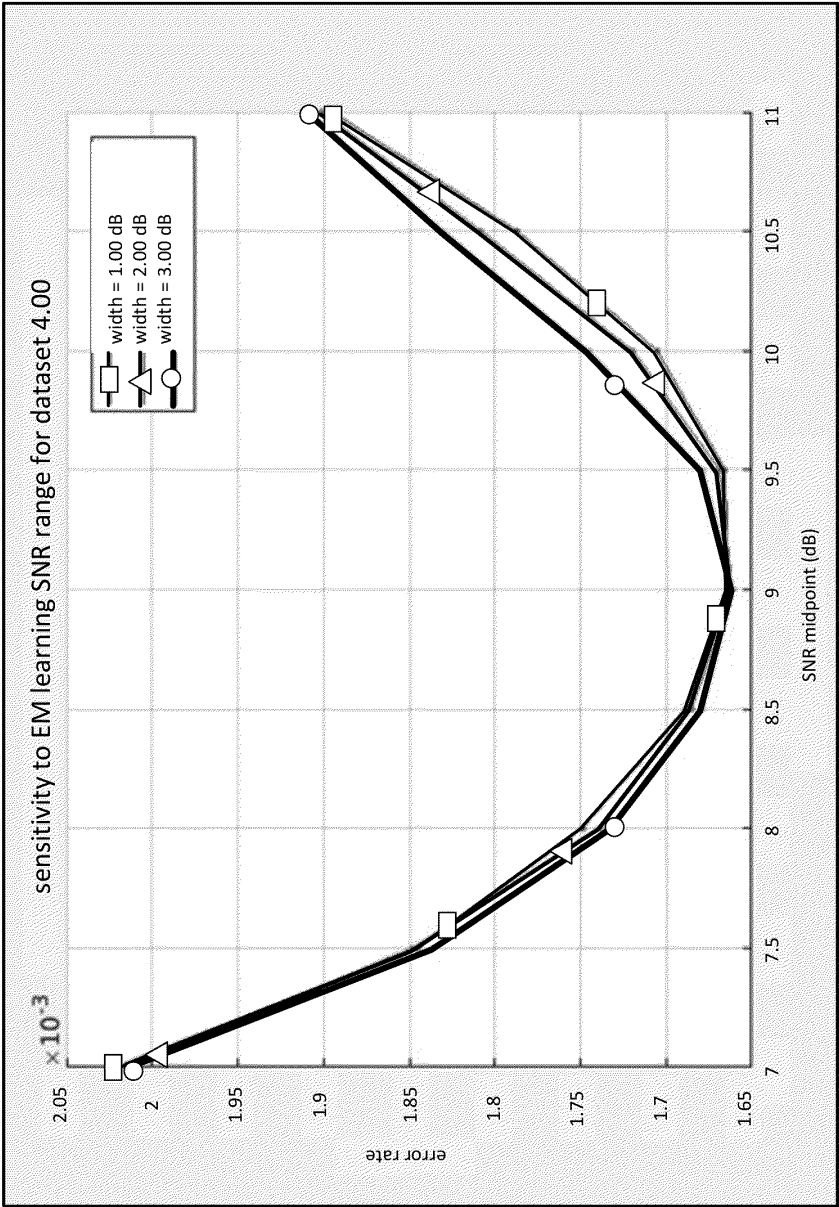


Fig. 24

Blue Channel

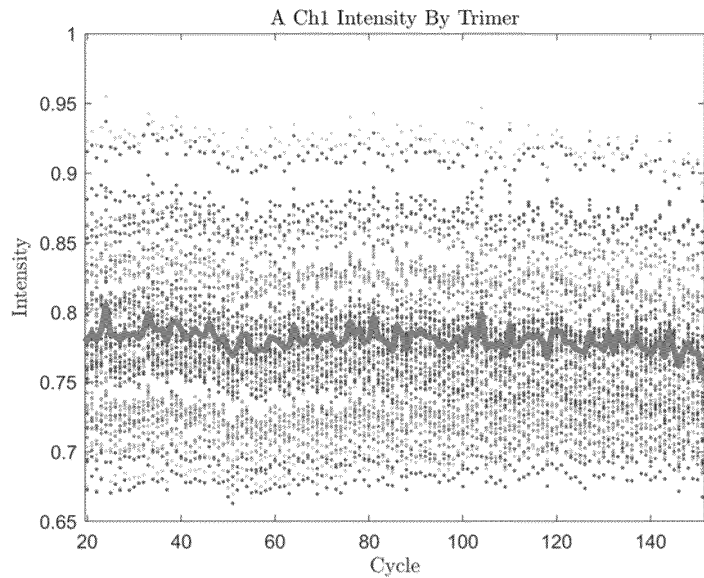


Fig. 25A

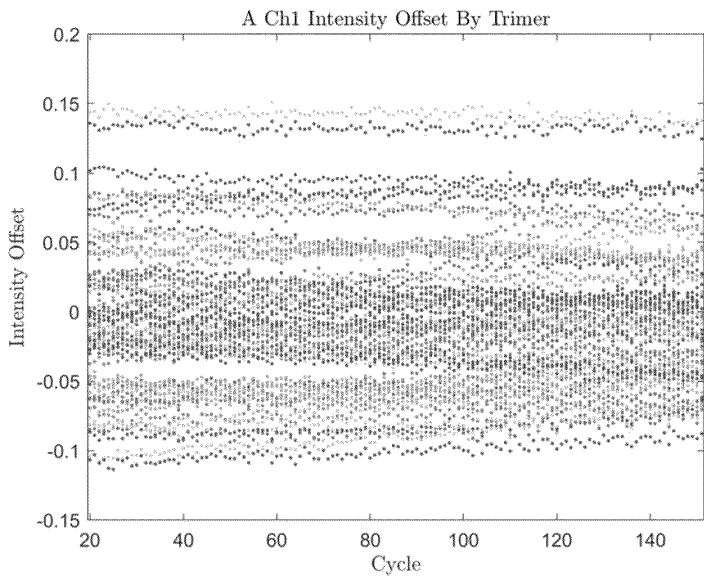


Fig. 25B

Green Channel

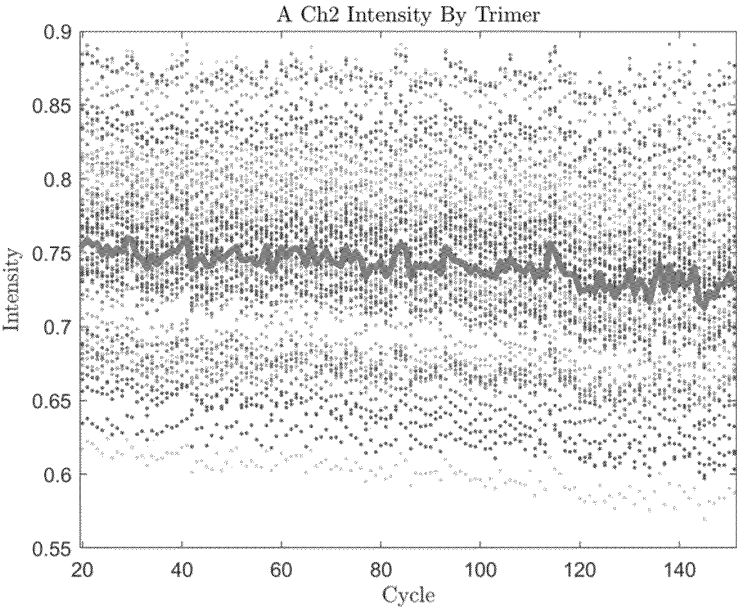


Fig. 26A

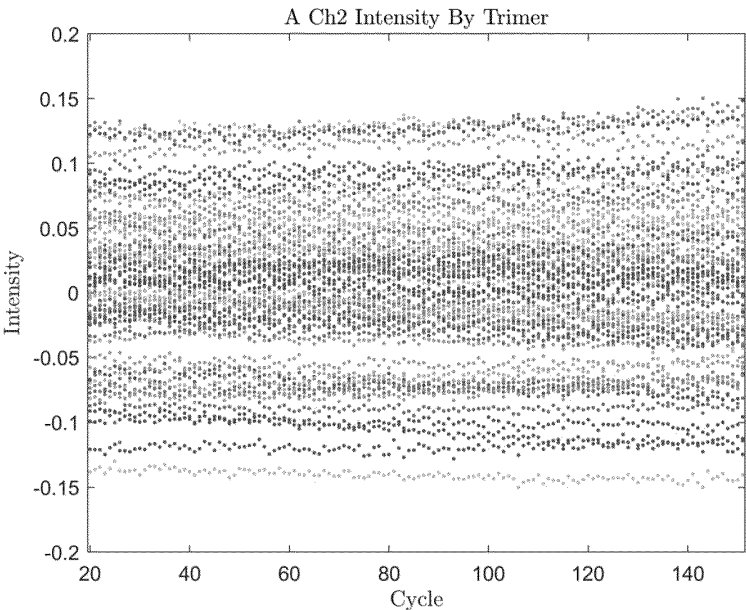


Fig. 26B

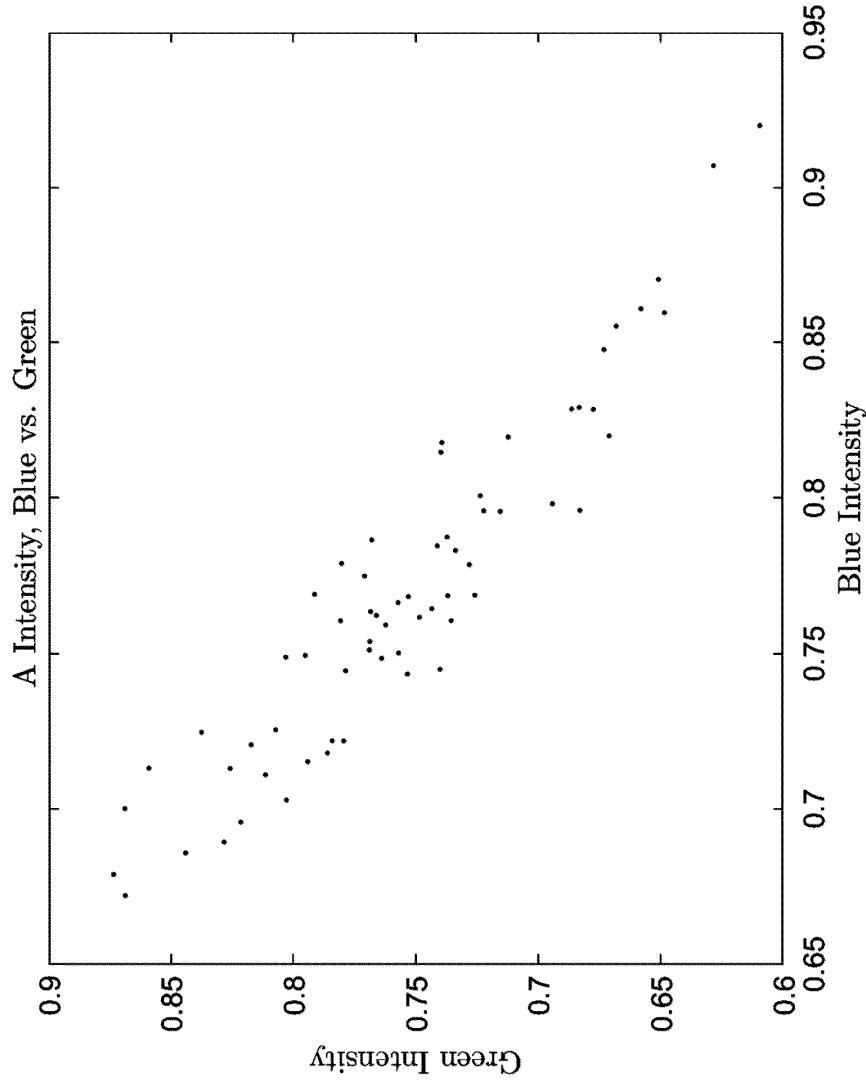


Fig. 27

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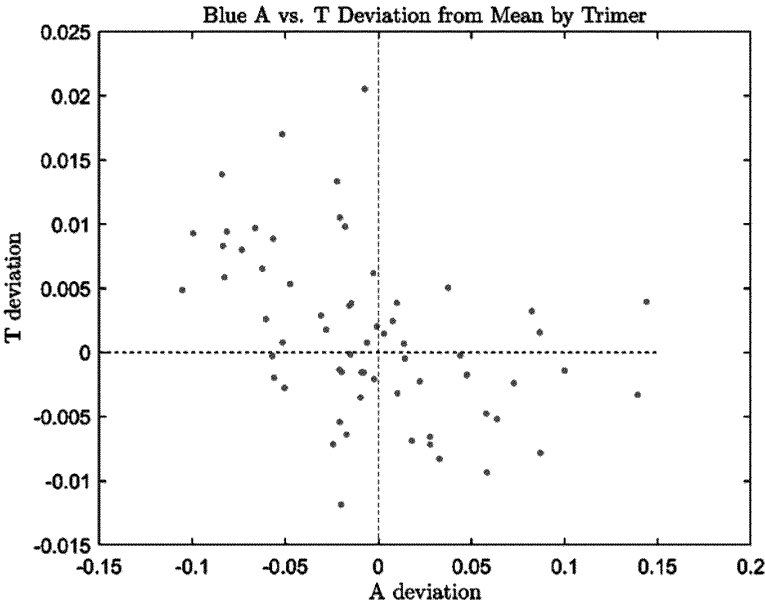


Fig. 28A

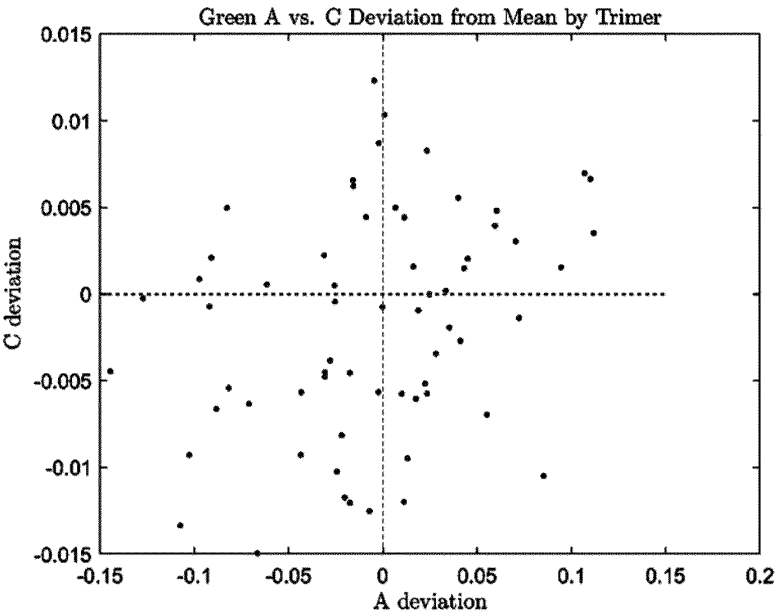


Fig. 28B

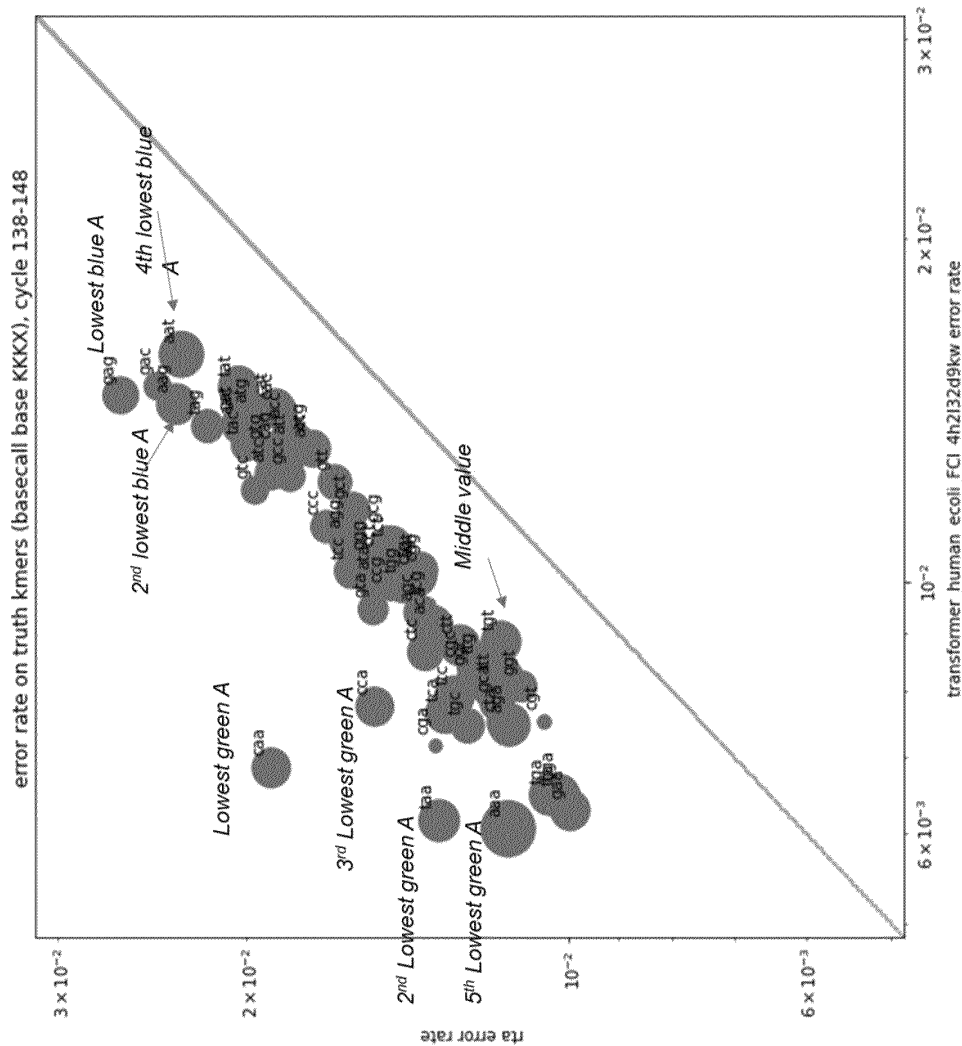


Fig. 29

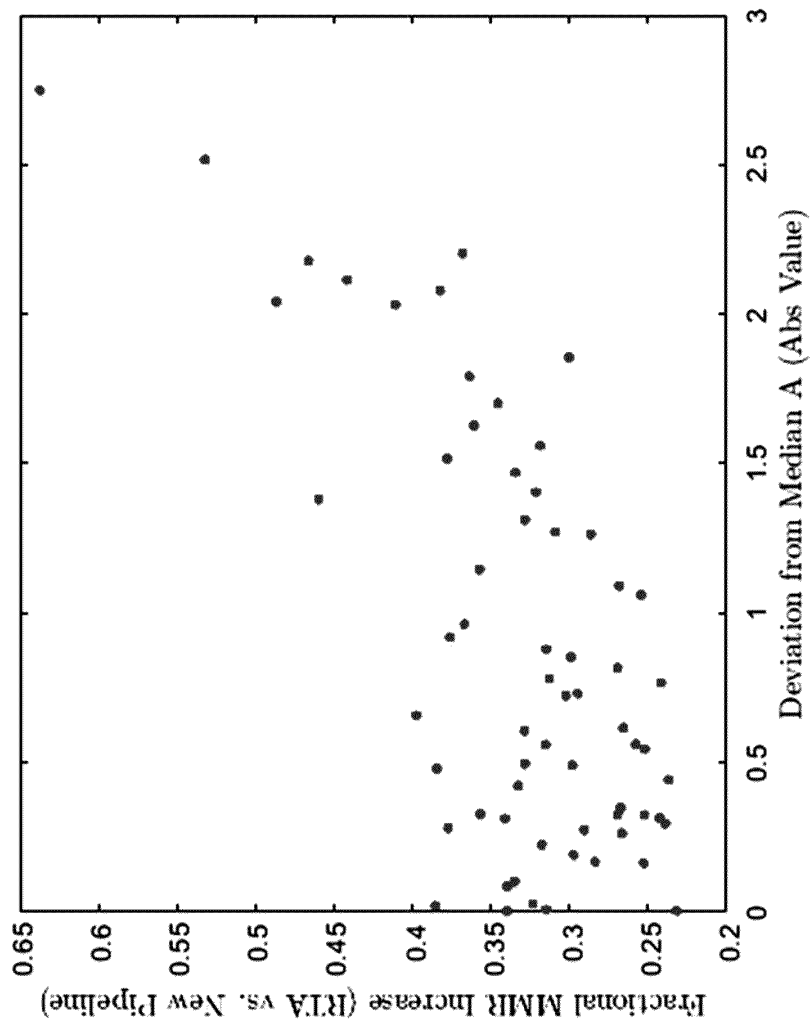


Fig. 30

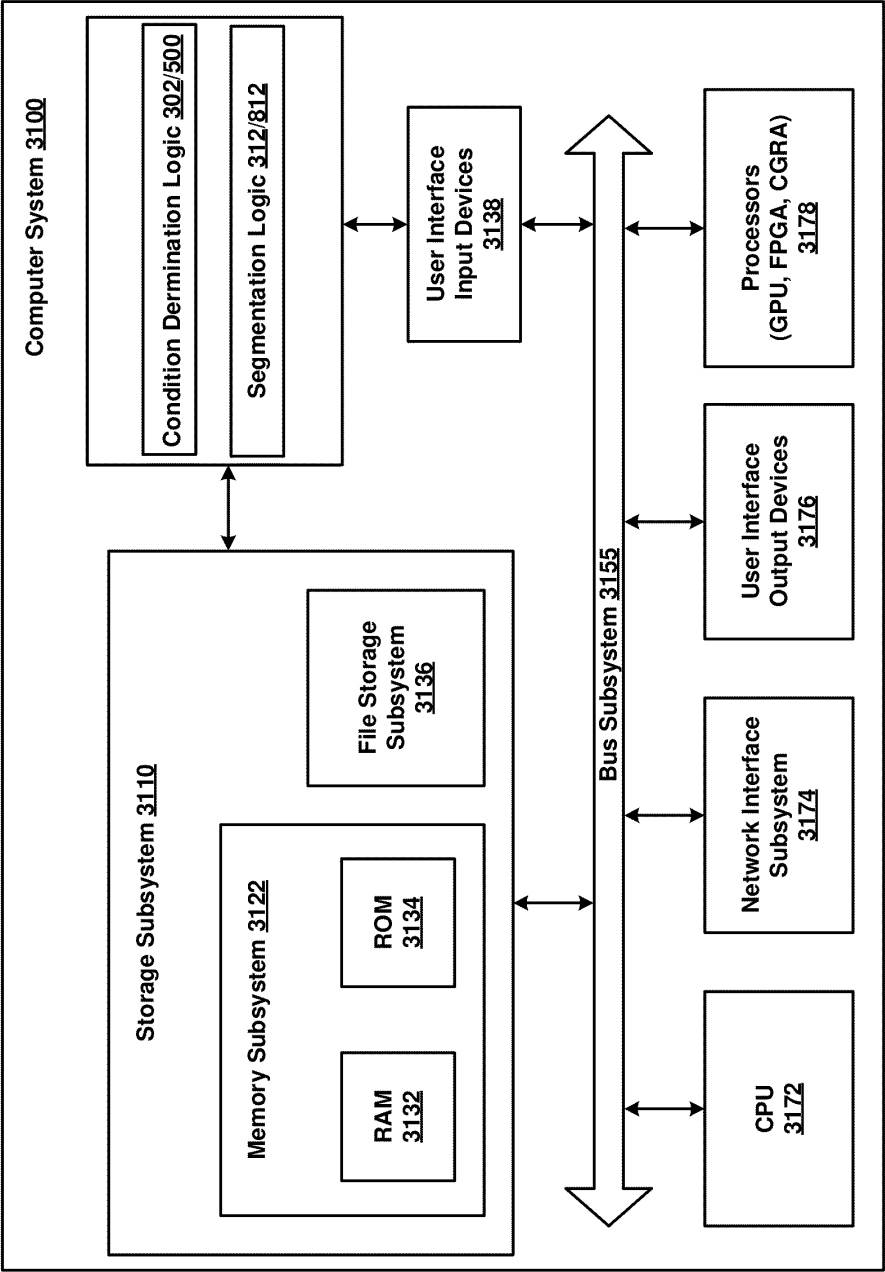


Fig. 31