

Table 1: **B-FIELD SIGNS FOLLOWING ARITHMETIC OPERATIONS**

	Unsigned			+ Sign			- Sign		
	B field			B field			B field		
	if value is			if value is			if value is		
	A < B	A = B	A > B	A < B	A = B	A > B	A < B	A = B	A >
ADD UNSIGNED A	NS	NS	NS	+	+	+	-	-0	+
ADD +A	NS	NS	NS	+	+	+	-	-0	+
ADD -A	+	+0	-	+	+0	-	-	-	-
SUB UNSIGNED A	+	+0	-	+	+0	-	-	-	-
SUB +A	+	+0	-	+	+0	-	-	-	-
SUB -A	NS	NS	NS	+	+	+	-	-0	+