

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

	Unsigned B field			+ Sign B field			– Sign 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	+