	Near-shock	Mid-sheath	Near-LE	Whole sheath
Properties of MMs and their plasma surroundings				
$\langle \Delta T_{\mathrm{MM}} \rangle$ (s)	12.2 ± 0.3	12.7 ± 0.4	12.0 ± 0.4	12.3 ± 0.2
$\langle A \rangle$ (nT)	3.6 ± 0.2	3.4 ± 0.2	2.6 ± 0.1	3.2 ± 0.1
$\langle A_{\mathrm{R}} \rangle$	0.350 ± 0.008	0.357 ± 0.009	0.352 ± 0.009	0.353 ± 0.005
singles	32 % (36 %)	41 % (37 %)	33 % (28 %)	35 %
trains	68 % (41 %)	59 % (29 %)	67 % (30 %)	65 %
$\langle \beta_{\perp} \rangle$	8.9 ± 0.9	9.2 ± 0.8	7.7 ± 0.5	8.6 ± 0.5
$\langle \beta_{\parallel} \rangle$	9.5 ± 1.0	9.3 ± 0.8	7.6 ± 0.5	8.9 ± 0.5
$\langle \beta_{\perp}/\beta_{\parallel} \rangle$	1.07 ± 0.03	1.02 ± 0.02	1.02 ± 0.02	1.04 ± 0.02
$\langle C_{\mathrm{m}} \rangle$	-0.31 ± 0.07	-0.22 ± 0.02	-0.30 ± 0.03	-0.28 ± 0.03
$C_{\mathrm{m}} > 0$	21 %	19 %	20 %	20 %
$C_{\mathrm{m}} > 1$	2.98 %	0.64 %	0.00 %	1.28 %
Plasma properties in non-MM sheath				
$\langle \beta_{\perp} \rangle$	2.4 ± 0.2	2.0 ± 0.2	1.7 ± 0.1	2.0 ± 0.1
$\langle \beta_{\parallel} \rangle$	2.6 ± 0.2	2.2 ± 0.2	1.9 ± 0.1	2.2 ± 0.1
$\langle \beta_{\perp}/\beta_{\parallel} \rangle$	1.32 ± 0.11	1.07 ± 0.02	1.05 ± 0.03	1.14 ± 0.04
$\langle C_{\mathrm{m}} \rangle$	-1.21 ± 0.11	-1.93 ± 0.08	-3.65 ± 0.11	-2.32 ± 0.06
$C_{\mathrm{m}} > 0$	6 %	3 %	3 %	4 %
$C_{\mathrm{m}} > 1$	1.1 %	0.4 %	0.5 %	0.6 %