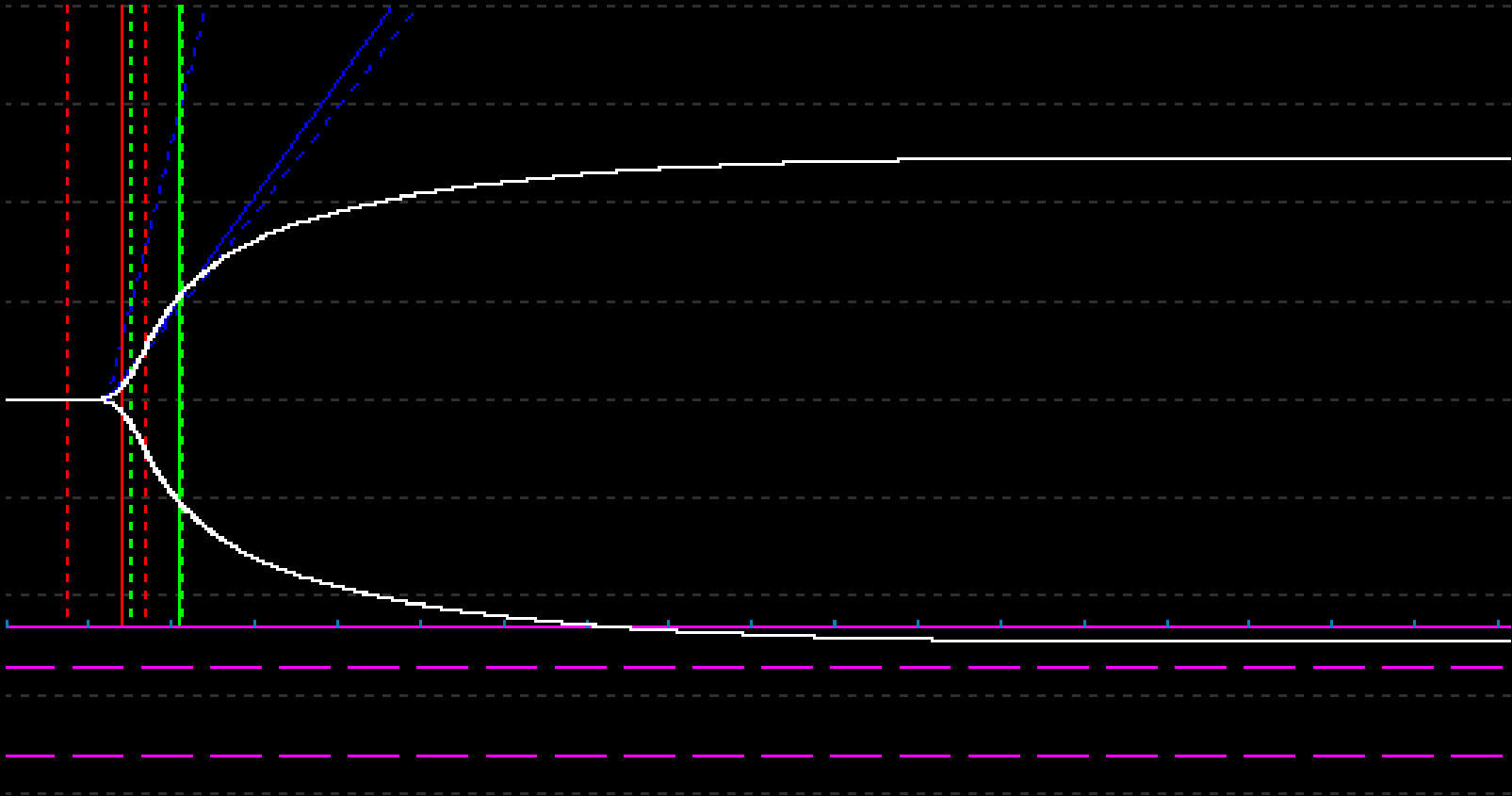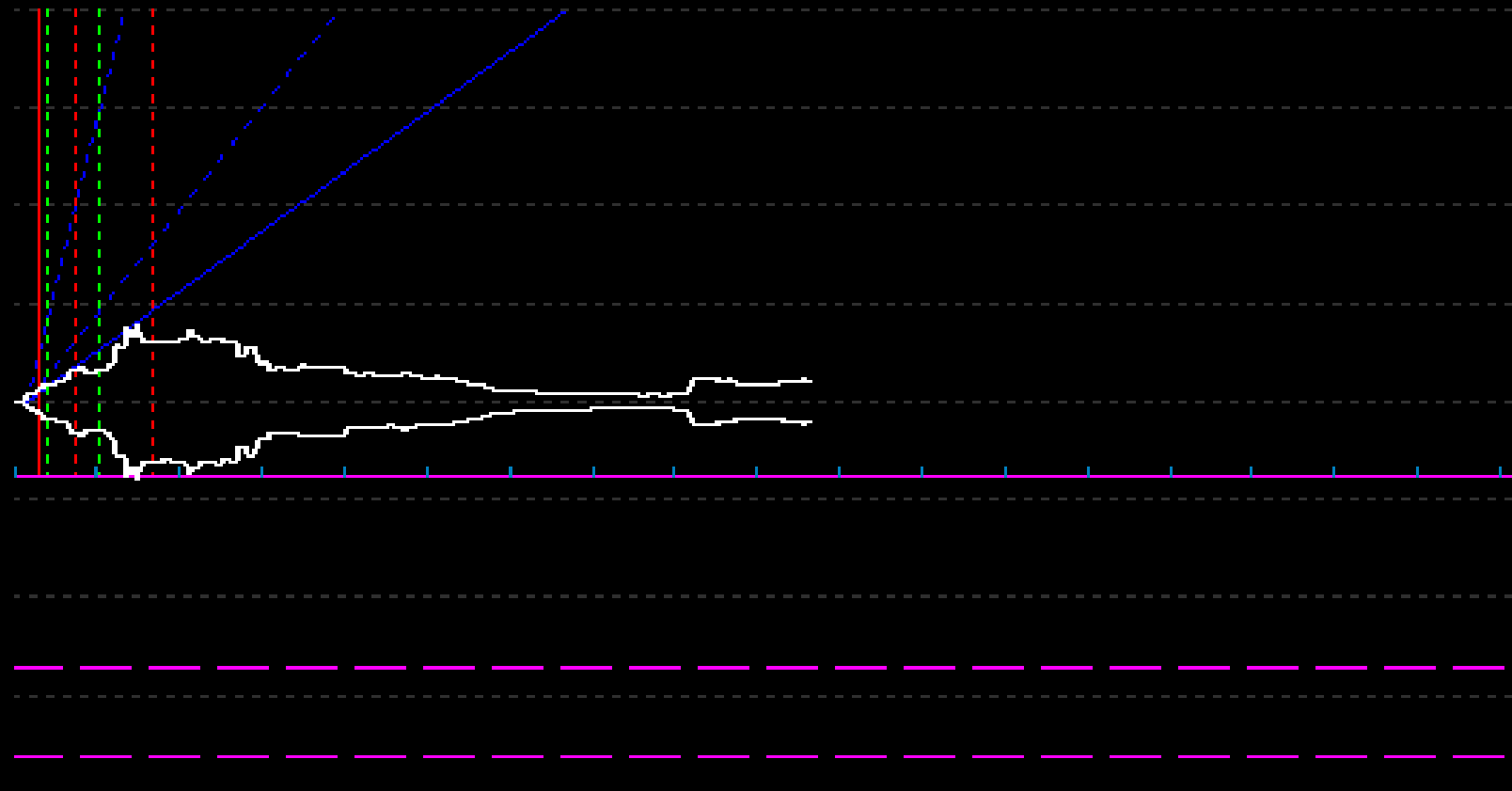# TEG interpretation

Instructions

- For each of the following cases & traces briefly describe the TEG diagnosis, as many possible causes as you can and suggest a management strategy.

- You can assume the patient is 37°C, pH is 7.40, Hct is 0.3 and iCa^{2+} is 1.2mmol/l
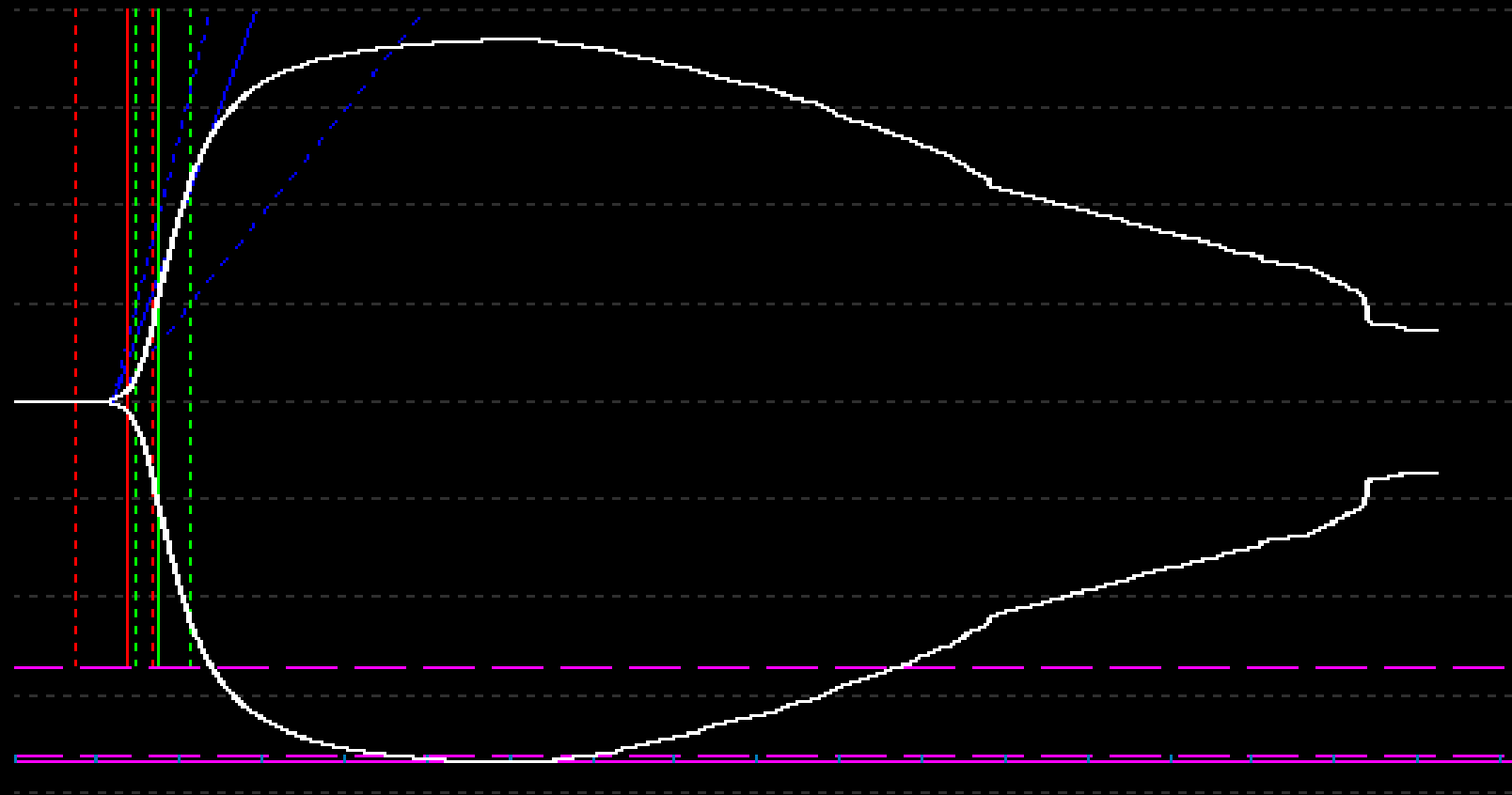
Case 1:

R	K	Angle	MA	G	EPL	LY30
min	min	deg	mm	d/sc	%	%
6.9	3.4	49.3	46.4	4.3K	0.0	0.0
4 — 8	0 — 4	47 — 74	54 — 72	6.0K — 13.2K	0 — 15	0 — 8

Case 2:

R	K	Angle	MA	G	EPL	LY30
min	min	deg	mm	d/sc	%	%
1.3	N\A	31.5	15.1	0.9K	58.1	58.1
4 — 8	0 — 4	47 — 74	54 — 72	6.0K — 13.2K	0 — 15	0 — 8

Case 3:

R min	K min	Angle deg	MA mm	G d/sc	EPL %	LY30 %
6.8	1.9	66.7	73.7	14.0K	10.5	10.5
4 — 8	0 — 4	47 — 74	54 — 72	6.0K — 13.2K	0 — 15	0 — 8

Case 4:
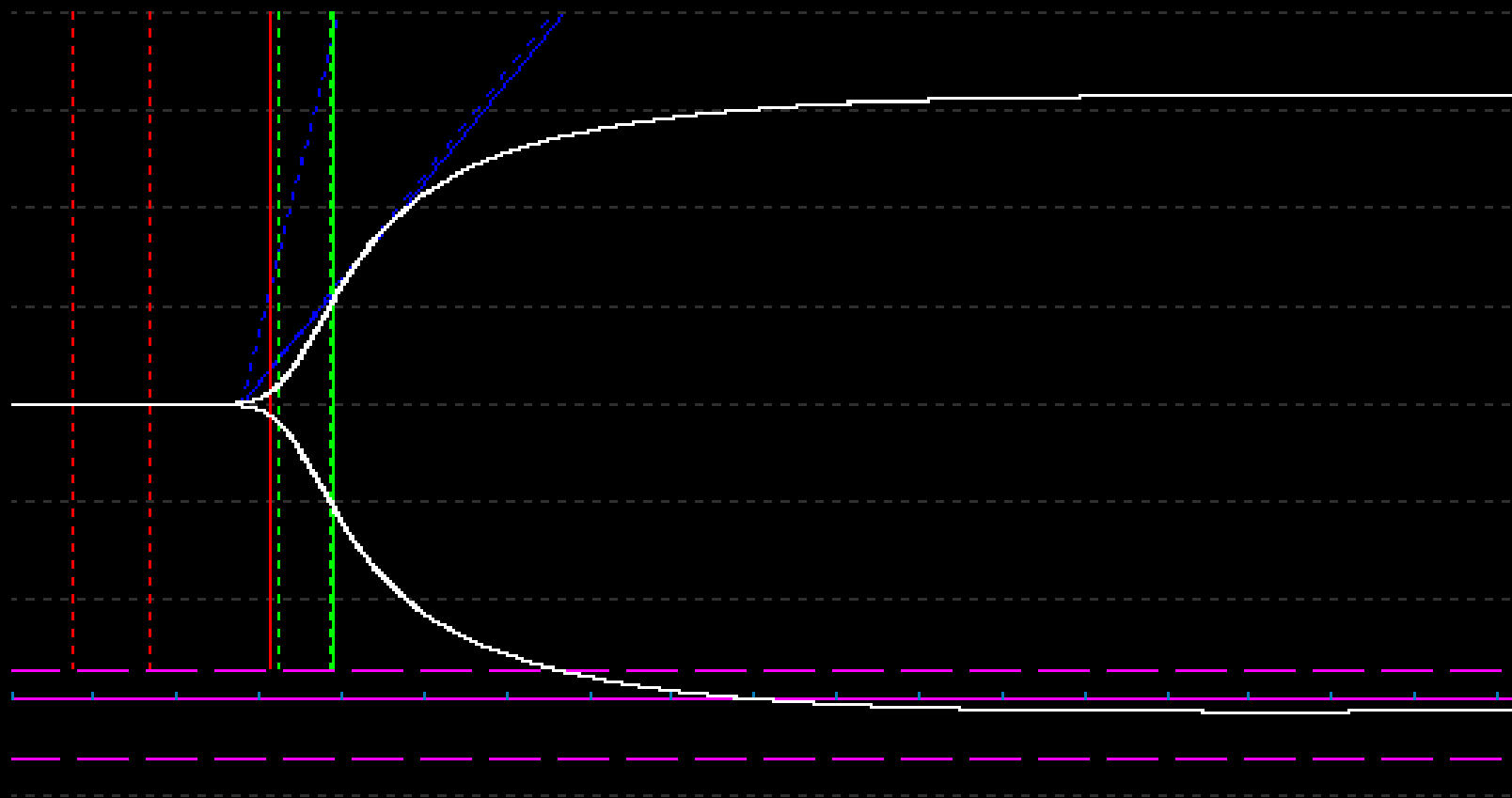
R	K	Angle	MA	G	EPL	LY30
min	min	deg	mm	d/sc	%	%
15.6	3.8	45.6	60.4	7.6K	0.0	0.0
4 — 8	0 — 4	47 — 74	54 — 72	6.0K — 13.2K	0 — 15	0 — 8

Case 5:
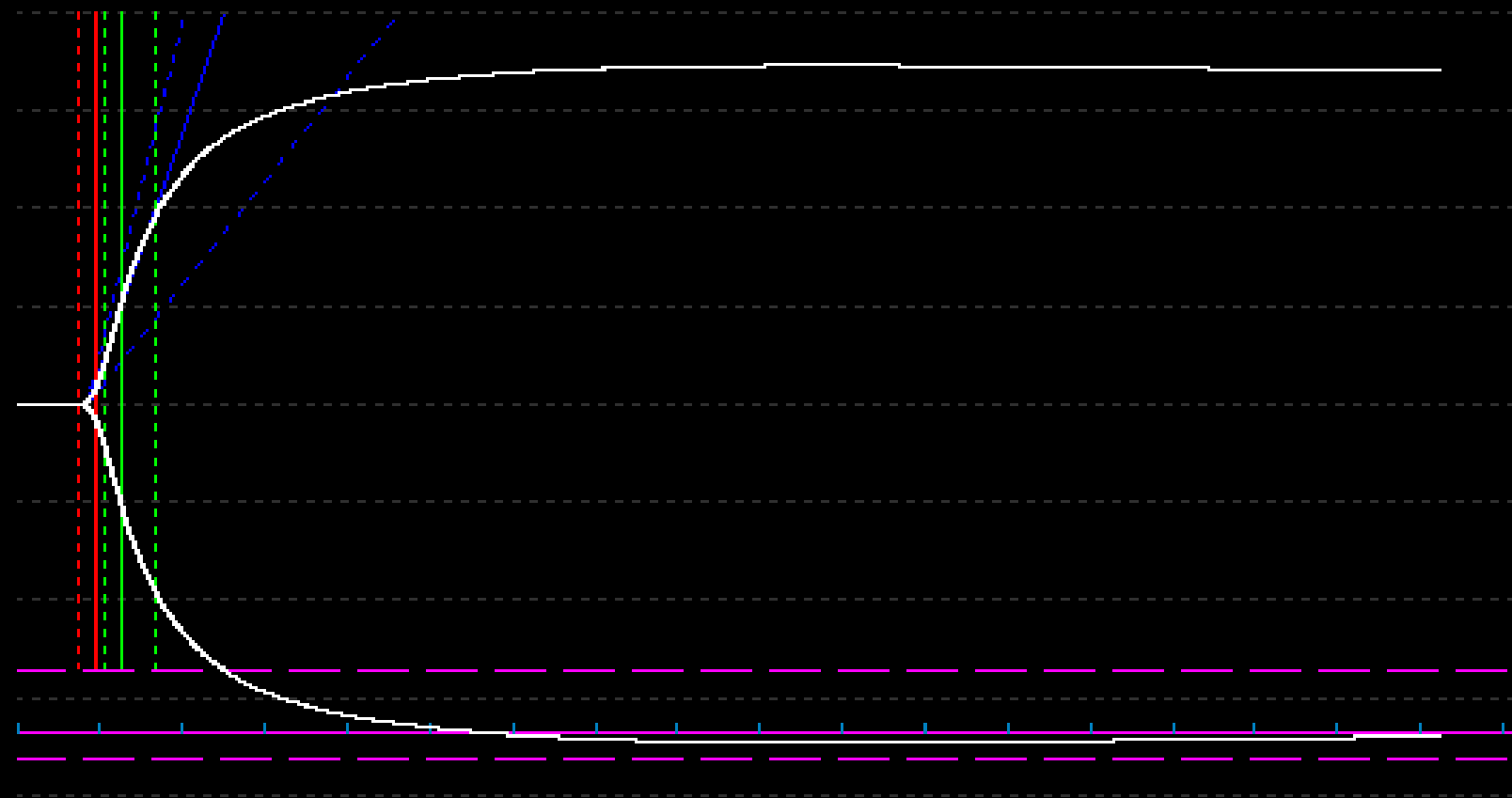
R min	K min	Angle deg	MA mm	G d/sc	EPL %	LY30 %
4.7	1.6	67.3	67.2	10.2K	0.0	0.0
4 — 8	0 — 4	47 — 74	54 — 72	6.0K — 13.2K	0 — 15	0 — 8

Case 6:
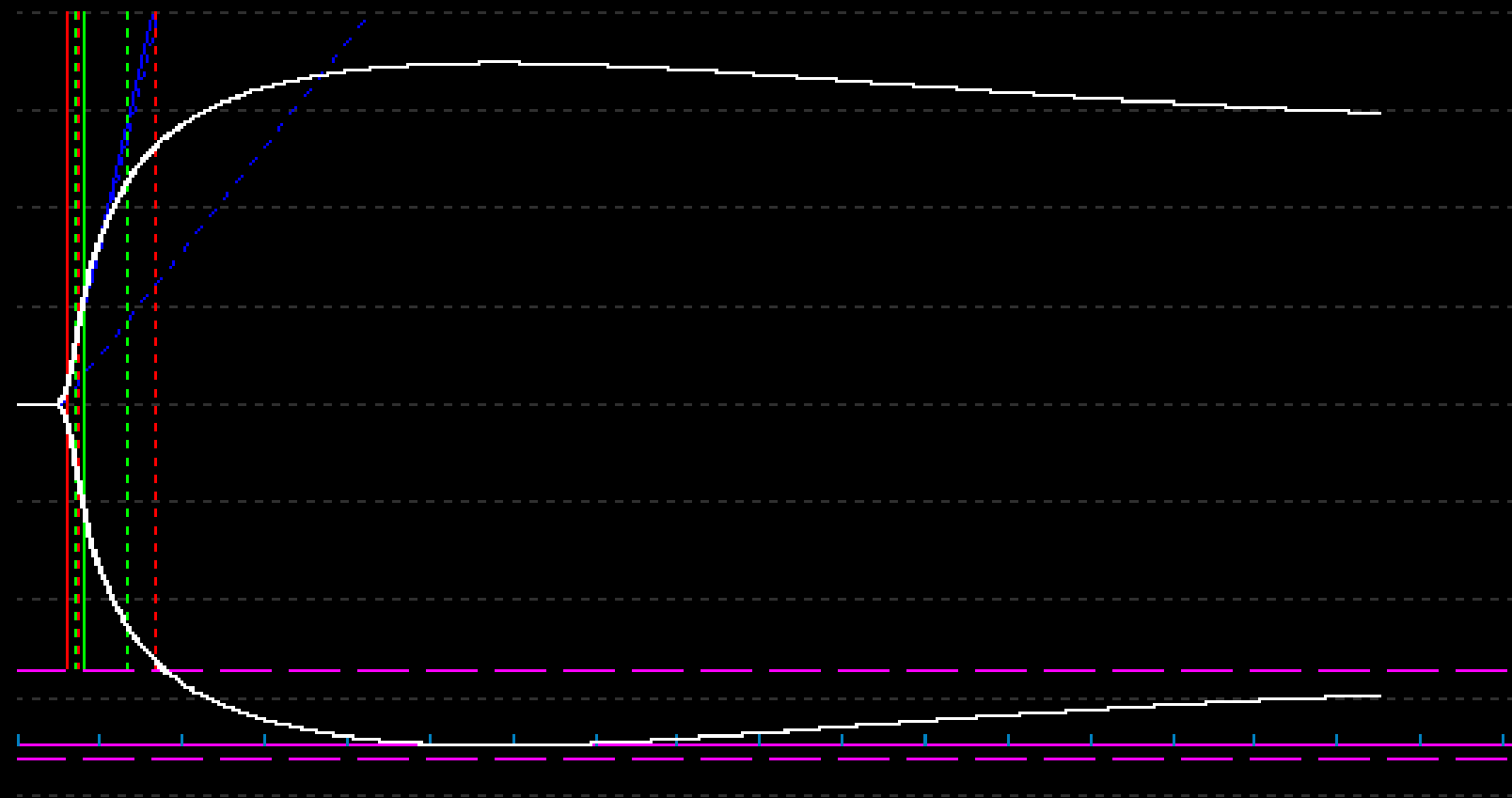
R	K	Angle	MA	G	EPL	LY30
min	min	deg	mm	d/sc	%	%
2.9	1.1	74.4	69.3	11.3K	1.5	1.5
4 — 8	0 — 4	47 — 74	54 — 72	6.0K — 13.2K	0 — 15	0 — 8

Case 7:
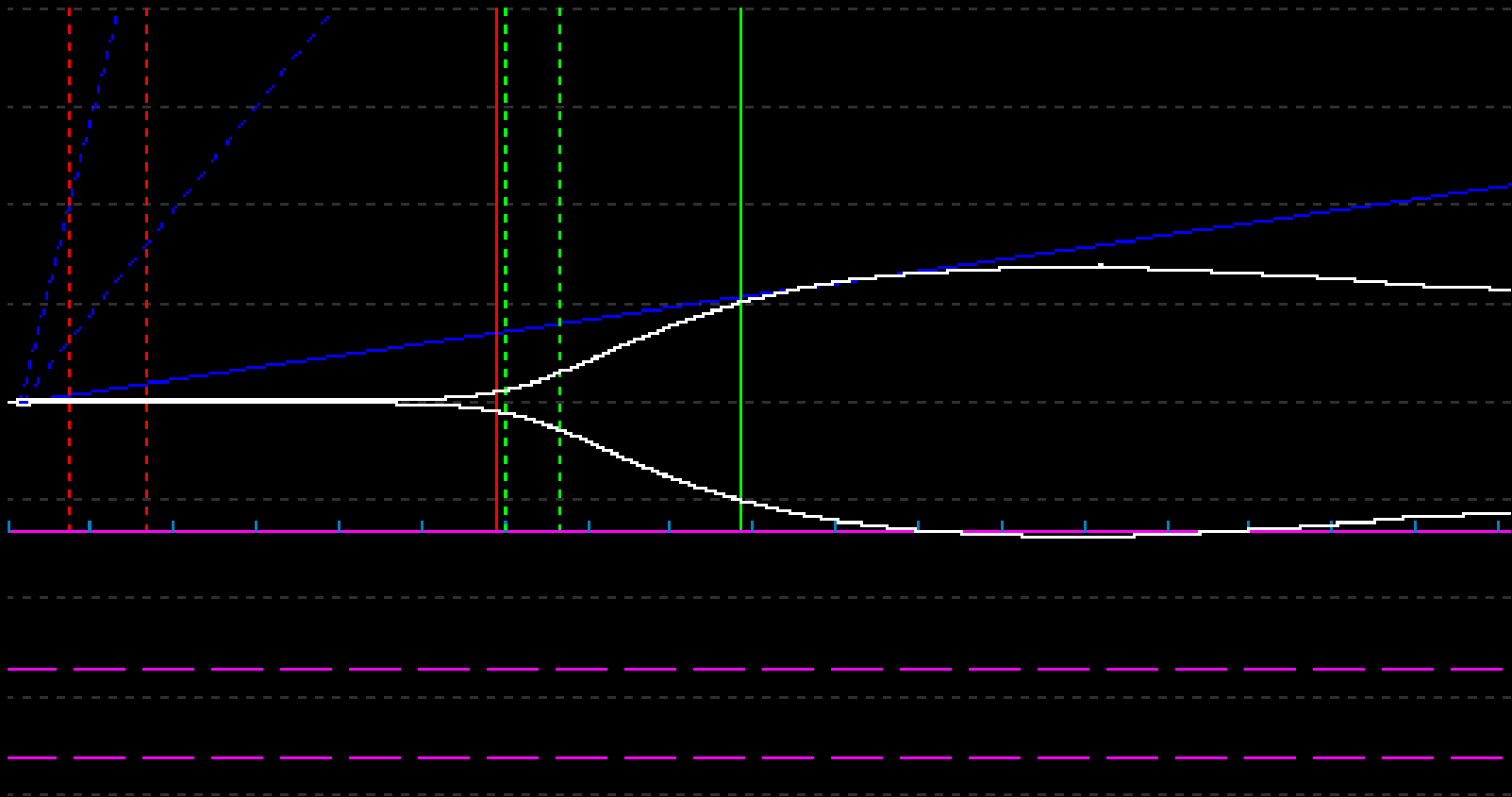
R min	K min	Angle deg	MA mm	G d/sc	EPL %	LY30 %
29.5	14.7	7.0	26.3	1.8K	1.1	1.1
4 — 8	0 — 4	47 — 74	54 — 72	6.0K — 13.2K	0 — 15	0 — 8

Case 8:

R	K	Angle	MA	G	EPL	LY30
min	min	deg	mm	d/sc	%	%
0.3	2.9	69.9	38.2	3.1K	82.7	82.7
4 — 8	0 — 4	47 — 74	54 — 72	6.0K — 13.2K	0 — 15	0 — 8

Case 9:
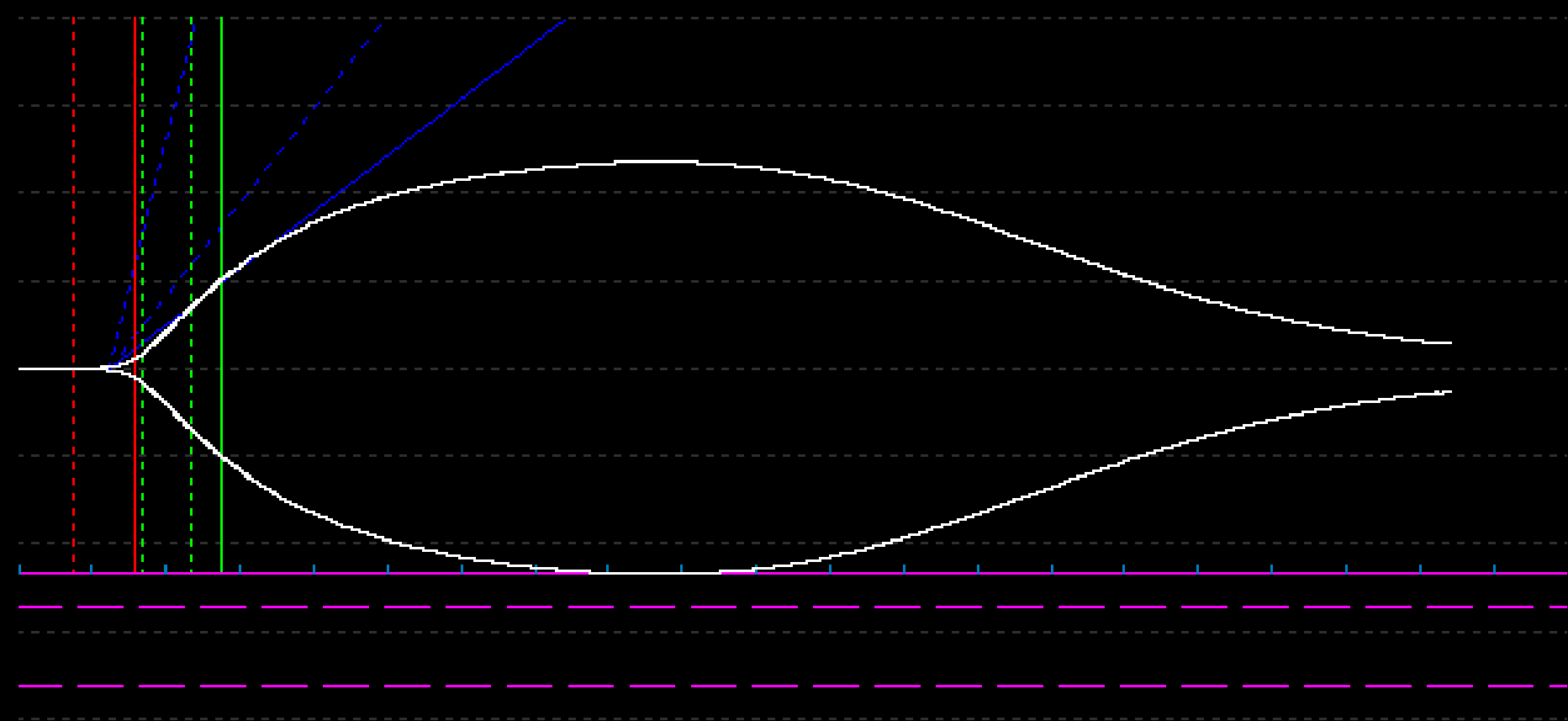
R min	K min	Angle deg	MA mm	G d/sc	EPL %	LY30 %	LY60 %
7.8	5.9	32.7	46.6	4.4K	8.4	8.4	38.0
4 — 8	0 — 4	47 — 74	54 — 72	6.0K — 13.2K	0 — 15	0 — 8	0 — 15

Case 10: