

Name: FID=SEL-351-6

Filename:

12_51_33

Fault start: 1/19/2012 12:51:32 PM.941

Scanning frequency: 240 Hz

The primary and secondary nominal values of the current transformer at nodes K1 are identical.

The primary and secondary nominal values of the voltage transformer at nodes K1 are identical.

Fault Location Procedure: single-sided, measuring values of

Quality of Fault Location:

Fault Location impossible

Please check the starpoint.

Cursor 1: 66 ms

Cursor 2: 332 ms

Representation: secondary

Comment:

Summary Data:

TRIG_TIME = 01/19/12,12:51:33.004000

START_TIME = 01/19/12,12:51:32.941500

PRE_FAULT_CYCLES = 4.000

NFREQ = 60

3I2 = 526

IG = 5

IN = 0

IC = 4139

IB = 4183

IA = 3892

TARGETS = 51

SHOT =

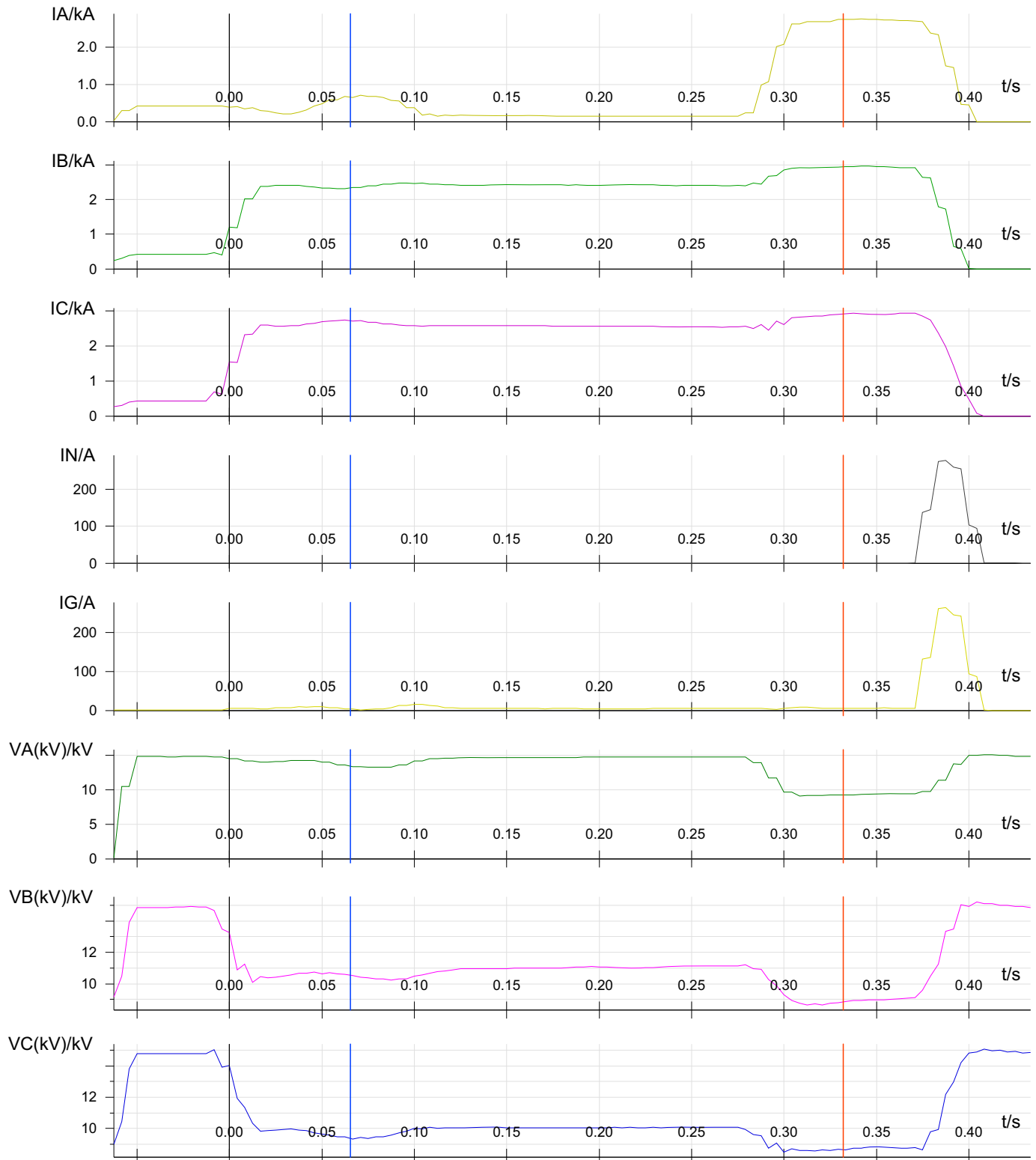
LOCATION =

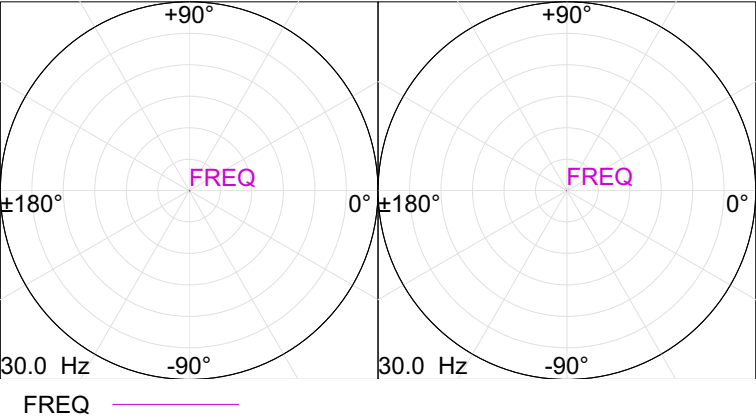
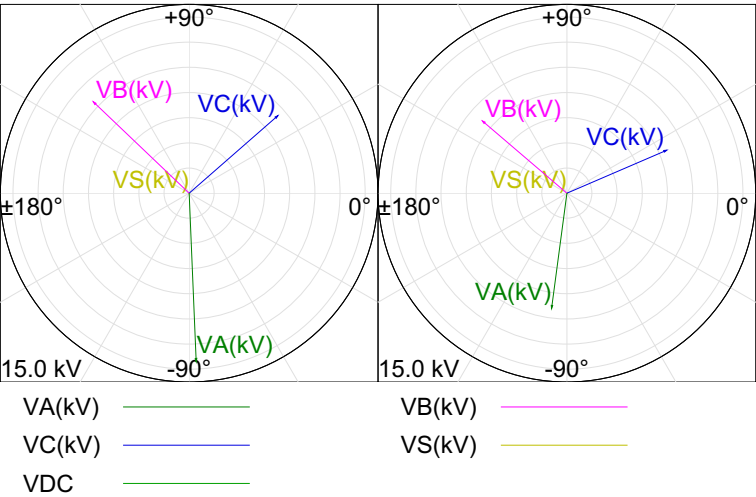
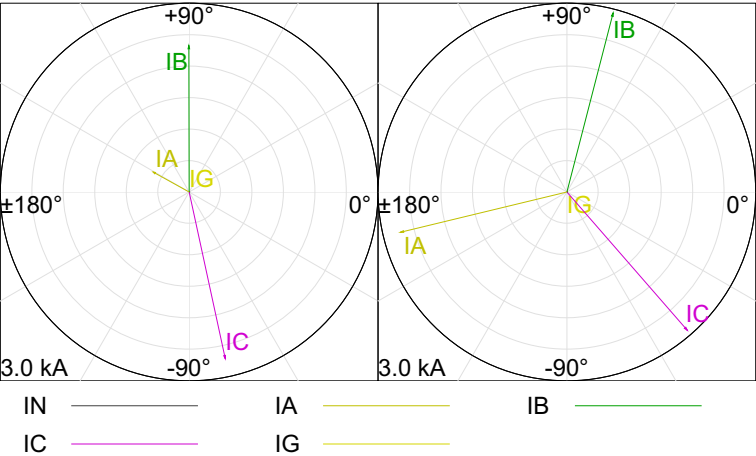
EVENT = BC T

NUM_OF_CYC = 30

SAM/CYC_D = 4

Trigger
1/19/2012
12:51:33 PM.004

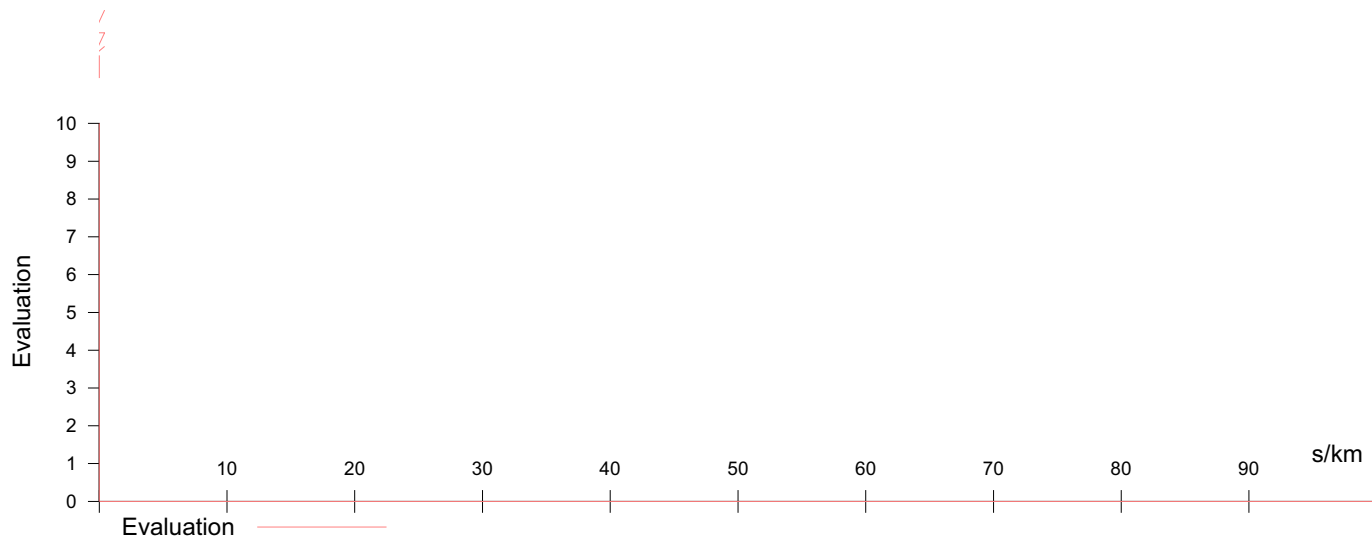




K2

K1

Single-ended fault location not completed successfully!



Measuring Signal	Value	Phase	Extremum	DC	2.Harmon.	3.Harmon.	5.Harmon.
IN	0.78 A	37.0°	-0.901 A	-2.3%	1.1%		
IA	0.66 kA	150.9°	0.876 kA	1.8%	11.2%		
IB	2.33 kA	90.2°	-3.277 kA	-0.0%	1.3%		
IC	2.71 kA	-77.7°	3.770 kA	-0.5%	1.7%		
IG	3.46 A	-166.0°	0.293 A	-82.7%	80.5%		
VA(kV)	13.4 kV	-87.6°	19.00 kV	0.6%	0.4%		
VB(kV)	10.5 kV	136.4°	10.70 kV	-0.5%	0.6%		
VC(kV)	9.38 kV	41.1°	-10.00 kV	-0.2%	0.1%		
VS(kV)	50.0 V	-135.0°	-0.0200 V	-100.0%	0.0%		
VDC	0.0000 V	69.7°	135.0 V	1192456640.5%	82.0%		
FREQ	0.033 Hz	-127.1°	60.20 Hz	180500.7%	100.0%		