COI Distribution (2009.01.12 - 2009.01.12) Time Aggr: Whole period
Object Type: WCELL, Object(s):
obj_table.wcel_co_gid=4104100000431896 Object Aggregation:WCELL

PLMN name						
PLMN co_gid						
RNC name						
RNC co_gid						
WBTS Name						
WBTS co_gid						
WBTS ID						
WCELL Name						
WCEL co_gid						
WCELL ID						
Average reported COI	1	5	8	8	RNC_706a	
COI Failed	4	6	8	3	M5000C39	
Reported COI Distribution - Class 0	2	4	9	4	M5000C8	
Reported COI Distribution - Class 1	5	2	4	1	M5000C9	
Reported COI Distribution - Class 2	8	9	3	1	M5000C10	
Reported COI Distribution - Class 3	0	4	2	9	M5000C11	
Reported COI Distribution - Class 4	1	7	9	0	M5000C12	
Reported COI Distribution - Class 5	2	1	3	6	M5000C13	
Reported COI Distribution - Class 6	4	6	8	3	M5000C14	
Reported COI Distribution - Class 7	6	7	8	5	M5000C15	
Reported COI Distribution - Class 8	4	8	6	3	M5000C16	
Reported COI Distribution - Class 9	9	2	0	5	M5000C17	
Reported COI Distribution - Class 10	8	1	6	2	M5000C18	
Reported COI Distribution - Class 11	7	1	1	3	M5000C19	
Reported COI Distribution - Class 12	1	7	2	4	M5000C20	
Reported COI Distribution - Class 13	3	5	4	1	M5000C21	
Reported COI Distribution - Class 14	0	5	1	2	M5000C22	
Reported COI Distribution - Class 15	3	6	5	1	M5000C23	
Reported COI Distribution - Class 16	8	6	3	1	M5000C24	
Reported COI Distribution - Class 17	9	5	6	1	M5000C25	
Reported COI Distribution - Class 18	5	2	8	8	M5000C26	
Reported COI Distribution - Class 19	2	3	8	5	M5000C27	
Reported COI Distribution - Class 20	0	2	6	5	M5000C28	
Reported COI Distribution - Class 21	0	7	5	1	M5000C29	
Reported COI Distribution - Class 22	5	4	2	2	M5000C30	
Reported COI Distribution - Class 23	5	1	2	2	M5000C31	
Reported COI Distribution - Class 24	8	2	4	2	M5000C32	
Reported COI Distribution - Class 25	8	1	2	2	M5000C33	
Reported COI Distribution - Class 26	6	2	2	2	M5000C34	
Reported COI Distribution - Class 27	5	1	2	1	M5000C35	
Reported COI Distribution - Class 28	4	1	1	1	M5000C36	
Reported COI Distribution - Class 29	4	1	1	1	M5000C37	
Reported COI Distribution - Class 30	8				M5000C38	

HSDPA Accessibility (2009.01.12 - 2009.01.12) Time Agg: Whole period Object Type: WCELL
Objects: obj_table.wcel_co_gid=4104100000043896 Object Aggregation: WCELL

	PLMN name				
1	PLMN co_gid				
RNCS_YOG YAKARTA	RNC name				
4.10E+16	RNC co_gid				
ADDSUCI FTDMW	WBTS Name				
4.10E+16	WBTS co_gid				
1	WBTS ID				
ADDSUCIP TDMW1	WCELL Name				
4.10E+16	WCEL co_gid				
1	WCELL ID				
0	HS-DSCH selections	RNC_614a			
4	HSDPA Accessibility for NRT Traffic	RNC_604a			
4	HSDPA Accessibility for NRT Traffic from User point of View	RNC_605a			
1	HSDPA Access failures due to UL DCH	RNC_661a			
0.0	HSDPA Access failures due to UL DCH - rate	RNC_662a			
0	HSDPA Access failures due to RNC	RNC_663a			
0.00	HSDPA Access failures due to RNC - rate	RNC_664a			
0	HSDPA Access failures due to Iub	RNC_665a			
0.00	HSDPA Access failures due to Iub - rate	RNC_666a			
0	HSDPA Access failures due to UE	RNC_667a			
0.00	HSDPA Access failures due to UE - rate	RNC_668a			
0	HSDPA Access failures due to too many HSDPA users	RNC_669a			
0.00	HSDPA Access failures due to too many HSDPA users - rate	RNC_670a			
0	HSDPA Access failures due to Multi-RAB	RNC_671a			
0.00	HSDPA Access failures due to Multi-RAB - rate	RNC_672a			
0	HSDPA Access failures due to BTS	RNC_673a			
0.00	HSDPA Access failures due to BTS - rate	RNC_674a			

MEASUREMENTS OSS:

RNC	BEFORE	AFTER
RNC10_SOLO	16.5	17
RNC5_SEMARANG	15.8	16.2
RNC6_YOGYAKARTA	15.5	16
RPWT15	15.7	16.5

RNC	BEFORE	AFTER
RNC10_SOLO	1100	1350
RNC5_SEMARANG	700	710
RNC6_YOGYAKARTA	900	1010
RPWT15	690	700

RNC	BEFORE	AFTER
RNC10_SOLO	97.5	98
RNC5_SEMARANG	98.5	99
RNC6_YOGYAKARTA	97.5	98
RPWT15	97.5	98

RNC	BEFORE	AFTER
RNC10_SOLO	96	98
RNC5_SEMARANG	98	99
RNC6_YOGYAKARTA	80	95
RPWT15	97	98

RNC	Activation Date
RNC10_SOLO	13-Dec-08
RNC5_SEMARANG	09-Dec-08
RNC6_YOGYAKARTA	15-Dec-08
RPWT15	22-Jan-09

RNC	Activation Date
RNC_DPS2	07-Feb-09
RNC_MTR2	07-Feb-09
RNC_PON12	03-Mar-09
RNC12_BPP2	07-Feb-09
RNC12_BJM2	07-Feb-09
RNC13_UPG3	07-Feb-09
RPRE1	07-Feb-09

RNC	Activation Date
RNC5_RAJAWALI	27-Nov-08
RNC2_SUMATERA NG	18-Nov-08
RNC3_BOGOR AN	26-Nov-08
RNC [illegible]	13-Feb-09
[illegible]	24-Nov-08
[illegible]	26-Nov-08

[illegible]	17-Dec-08
[illegible]	17-Dec-08
[illegible]	17-Dec-08

MEASUREMENTS OSS:

CQI

RNC	BEFORE	AFTER
RNC1_RAJAWALI	16	17.3
RNC2_SIMATUPANG	16	16.7
RNC3_BUARAN	16	16.3
RNC7_GSI	15.5	17
RNC8_MERUYA	16.2	16.6
RNC_BOGOR	15.5	16.5

RNC	BEFORE	AFTER
RNC4_BANDUNG	16.5	17
RNC_WATUWELAH	16	16.5
RNC_DAGO_2	16.5	17

RNC	BEFORE	AFTER
RNC_DPS2	13.8	15.8
RNC_MTR2		16.5
RNC_PONT2	12	14
RNC11_BPP2	14.5	16.5
RNC12_BJM2	14	16.1
RNC13_UPD3	15.7	17.3
RPRE1	16.6	17.6

TPUT

RNC	BEFORE	AFTER
RNC1_RAJAWALI	700	820
RNC2_SIMATUPANG	830	850
RNC3_BUARAN	800	820
RNC7_GSI	700	780
RNC8_MERUYA	560	630
RNC_BOGOR	620	680

RNC	BEFORE	AFTER
RNC4_BANDUNG	1000	1100
RNC_WATUWELAH	820	860
RNC_DAGO_2	1000	1020

RNC	BEFORE	AFTER
RNC_DPS2	730	810
RNC_MTR2		810
RNC_PONT2	510	530
RNC11_BPP2	770	810
RNC12_BJM2	820	820
RNC13_UPD3	730	750
RPRE1	1100	1200

RETAIN

RNC	BEFORE	AFTER
RNC1_RAJAWALI	97.7	98
RNC2_SIMATUPANG	98	98.2
RNC3_BUARAN	97.9	98.1
RNC7_GSI	98.1	98.2
RNC8_MERUYA	97.8	98
RNC_BOGOR	98	98.1

RNC	BEFORE	AFTER
RNC4_BANDUNG	97.5	98.5
RNC_WATUWELAH	97	98
RNC_DAGO_2	98	98.5

RNC	BEFORE	AFTER
RNC_DPS2	97.3	97.8
RNC_MTR2	98.8	98.9
RNC_PONT2	97	98
RNC11_BPP2	98.5	98.5
RNC12_BJM2	98	98
RNC13_UPD3	97	97
RPRE1	97.6	97.7

ACCESS

RNC	BEFORE	AFTER
RNC1_RAJAWALI	96	97
RNC2_SIMATUPANG	92	97
RNC3_BUARAN	97	97
RNC7_GSI	94	96
RNC8_MERUYA	97	97
RNC_BOGOR	30	85

RNC	BEFORE	AFTER
RNC4_BANDUNG	85	89
RNC_WATUWELAH	97	98
RNC_DAGO_2	84	86

RNC	BEFORE	AFTER
RNC_DPS2	98.6	98.8
RNC_MTR2	99.1	99.2
RNC_PONT2	89	95
RNC11_BPP2	95	95
RNC12_BJM2	95	98
RNC13_UPD3	98	99
RPRE1	97.7	97.7

MEASUREMENTS OSS:

37 HSDPA MAC-d flow allocations
HSDPA MAC-d flow allocation duration
Average MAC-d flow throughput
Active HS-DSCH MAC-d throughput, network perspective
HSDPA MAC-d net throughput at BTS [kbit/s]
Average HSDPA data flow at Iub
HSDPA data volume (MAC-d) at Iub
HS-DSCH return channel allocations, total
HS-DSCH return channel allocations, 64kbit/s
HS-DSCH return channel allocations, 128kbit/s
HS-DSCH return channel allocations, 384kbit/s

40 HSDPA MAC-hs efficiency (%)
MAC-hs retransmission share, class 0
MAC-hs retransmission share, class 1
MAC-hs retransmission share, class 2
MAC-hs retransmission share, class 3
MAC-hs retransmission share, class 4
MAC-hs retransmission share, class 5
Share of MAC-hs PDUs dropped due to retransmissions

RNC4_BANDUNG
RNC_WATUWELAH
RNC_DAGO_2

CR PARAMETER HSDPA DRA

DRA Setting -->			1	420	400	8	8	425	6	420	360	10	10	<------Our template
Rnc id	Cell id													
101	26801	0	1			8					360	10	10	
101	26802	0	1			8					360	10	10	
101	26803	0	1			8					360	10	10	
101	26941	0	1			8					360	10	10	
101	26942	0	1			8					360	10	10	
101	26943	0	1			8					360	10	10	
102	17411	1	1			8					360	10	10	
102	17412	1	1			8					360	10	10	
102	17413	1	1			8					360	10	10	
102	17711	1	1			8					360	10	10	
102	17712	1	1			8					360	10	10	
102	17713	1	1			8					360	10	10	
102	17781	1	1			8					360	10	10	
102	17782	1	1			8					360	10	10	
102	17783	1	1			8					360	10	10	

Need to change the setting

103	21491	1	1	[redacted]	8	[redacted]	360	10	10
103	21492	1	1		8		360	10	10
103	21493	1	1		8		360	10	10
103	21671	1	1		8		360	10	10
103	21672	1	1		8		360	10	10
103	21673	1	1		8		360	10	10
105	56361	1	1		8		360	10	10
105	56362	1	1		8		360	10	10
105	56363	1	1		8		360	10	10
105	57811	1	1		8		360	10	10
105	57812	1	1		8		360	10	10
105	57813	1	1		8		360	10	10

CR PARAMETER HSDPA DRA

RF PARAMETERS

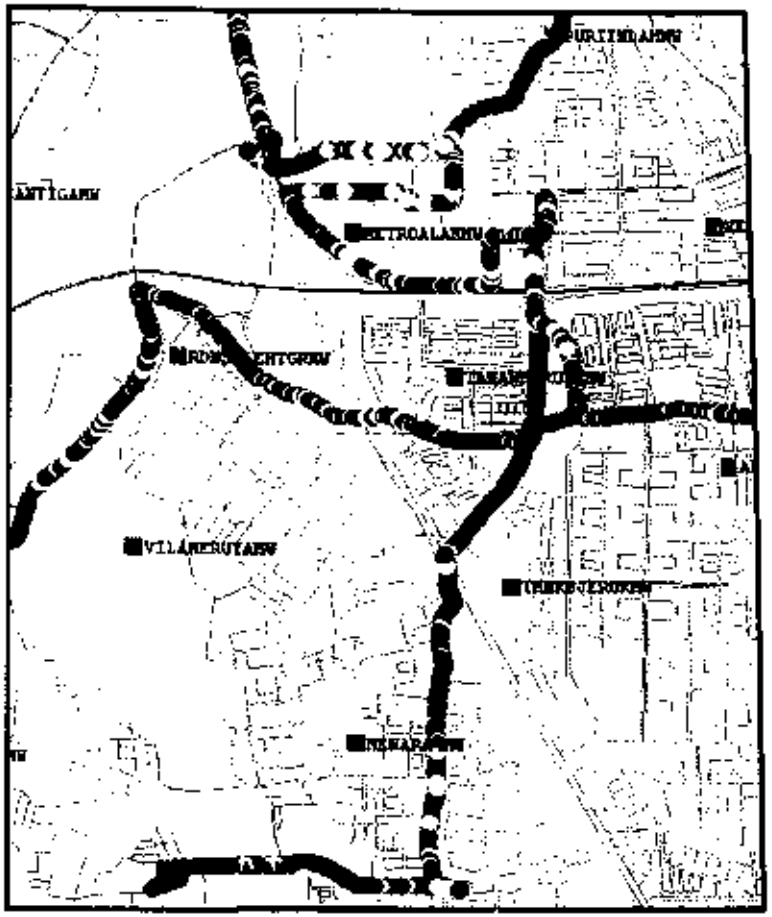
WBTS ID	RNC ID	Load	Cid	Parameter	Old Value	Proposed Value
	RNC DENPASAR2			Parameter/s to be set/modified in RNC Level		
				HSDPA Dynamic Resource Allocation		Enabled
				Parameter/s to be set/modified in each WCELs :		
ALL WCELs	RNC DENPASAR2			Target for transmitted non-HSDPA power		41 dBm
				Offset for transmitted non-HSDPA power		0.8 dB
				Target for transmitted power		42 dBm
				Offset for transmitted power		0.8 dB
				High threshold of PtxTotal for dynamic HSDPA pwr alloc		42.6 dBm
				DCH PS target adjust period for dyn HSDPA pwr alloc (second)		5
				Max DCH PS target for dynamic HSDPA pwr allocation		42 dBm
				Min DCH PS target for dynamic HSDPA pwr allocation		36 dBm
				DCH PS target step down for dynamic HSDPA pwr alloc		1
				DCH PS target step up for dynamic HSDPA pwr alloc		1
				Maximum allowed HSDPA power		40 dBm

RF PARAMETERS

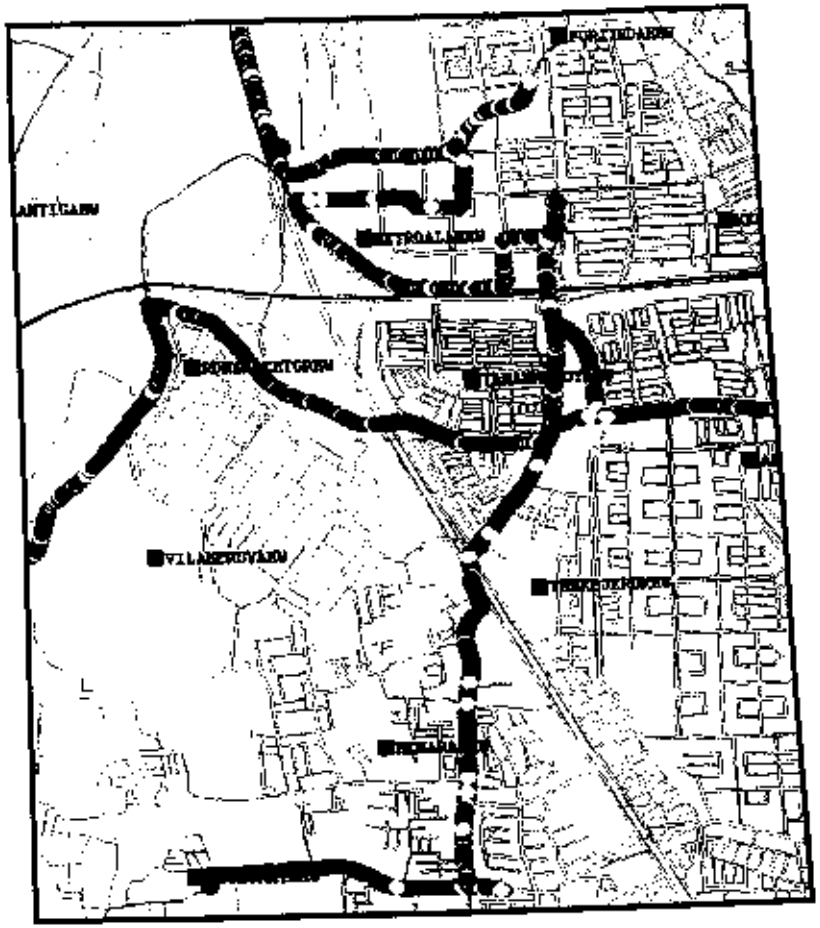
WBTS ID	RNC ID	Load	Cid	Parameter	Old Value	Proposed Value
ALL	785	ALL	ALL	Maximum allowed HSDPA power (PtxMaxHSDPA)	360	400
ALL	802	ALL	ALL	PtxTargetPSMin	N/A	360
ALL	802	ALL	ALL	PtxTargetPSStepDown	N/A	10
ALL	802	ALL	ALL	PtxTargetPSStepUp	N/A	10

HASIL DRIVE TEST

UE EcNo plot PS R99



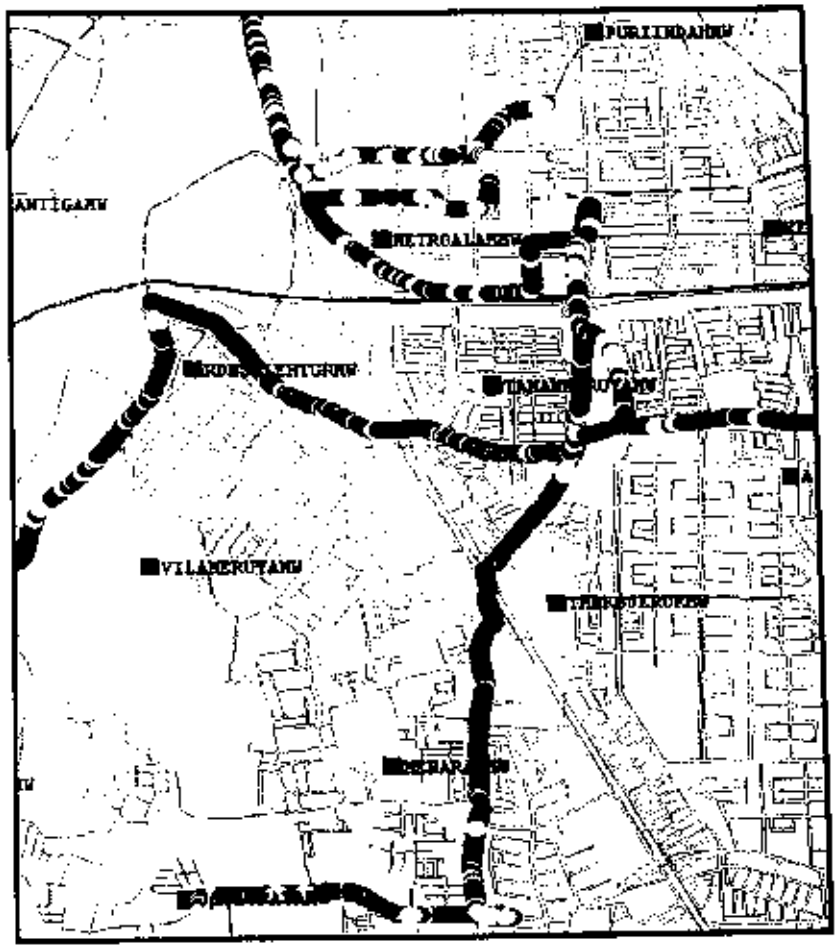
Drive Test Before



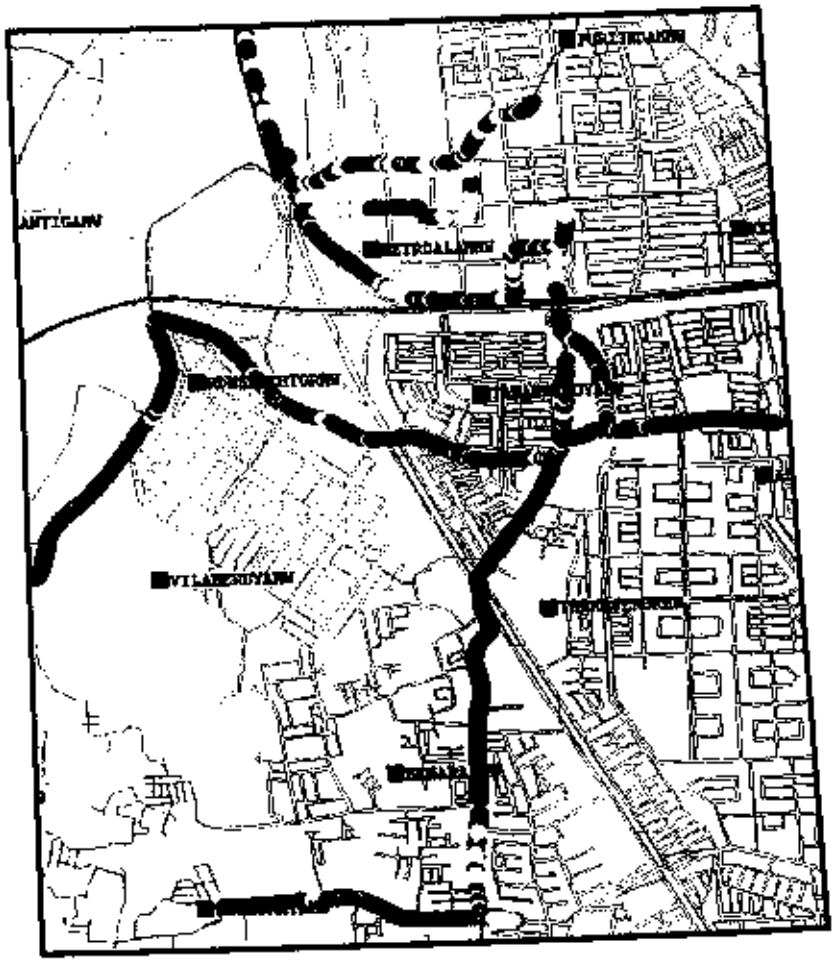
Drive Test After

HASIL DRIVE TEST

HSDPA CQI Plot



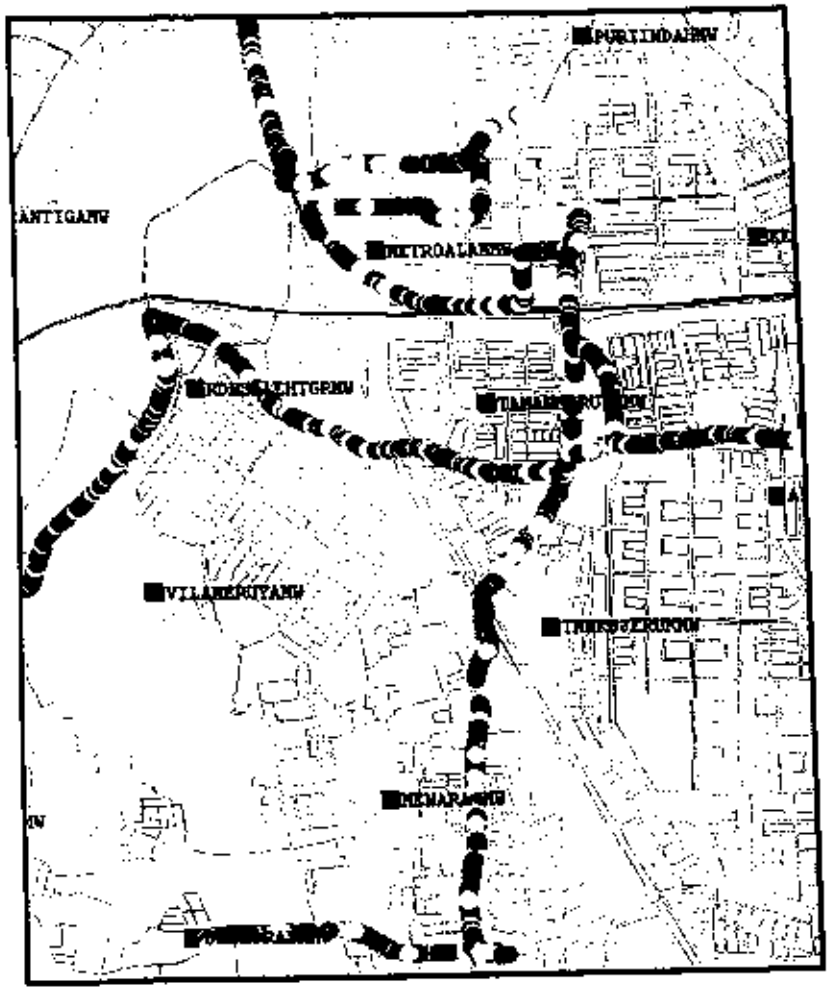
Drive Test Before



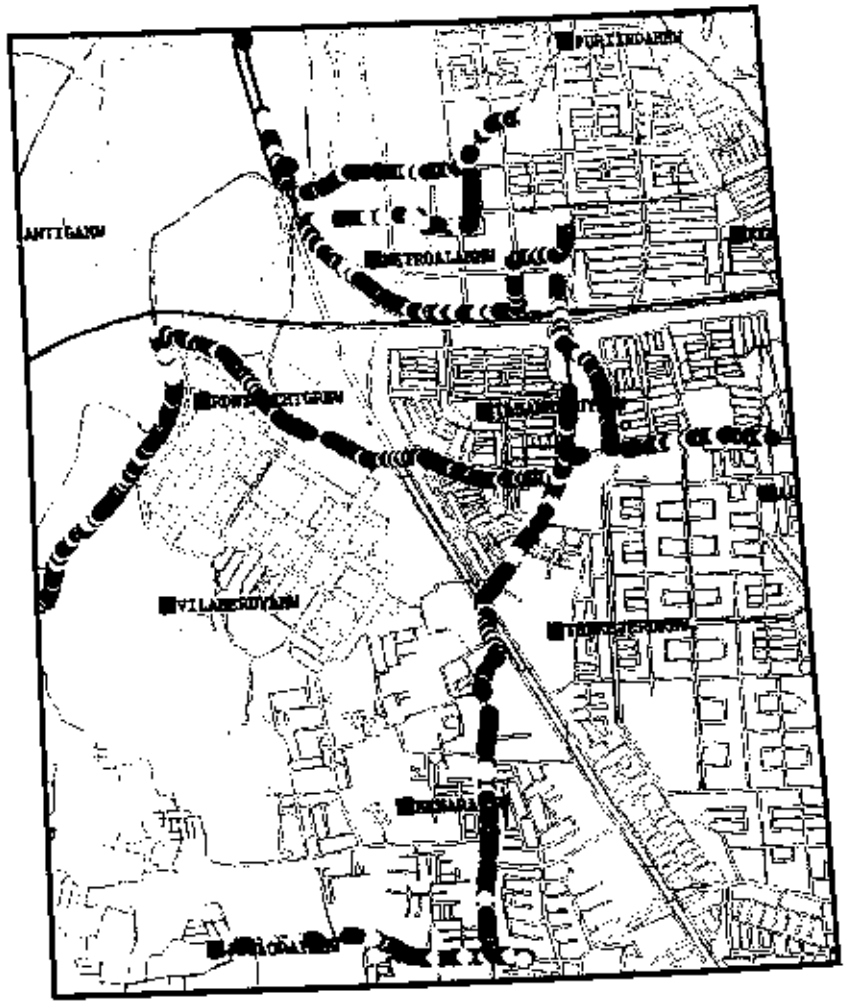
Drive Test After

HASIL DRIVE TEST

PS R99 Troughput Plot



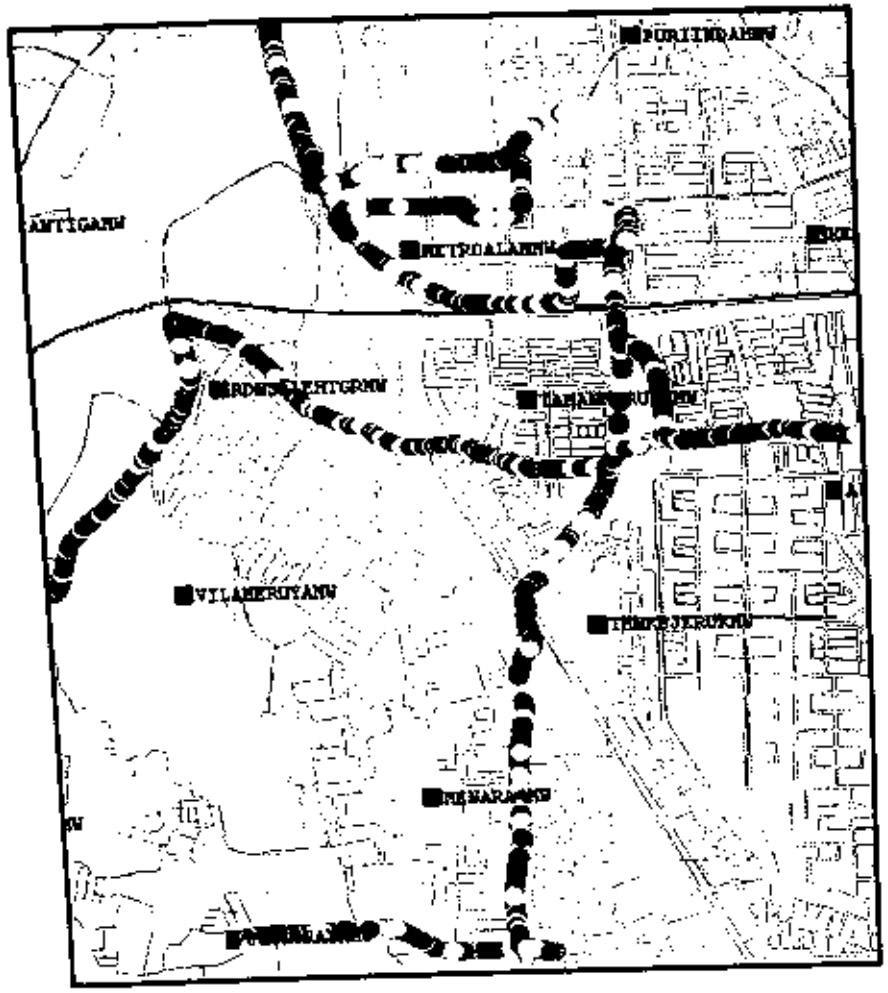
Drive Test Before



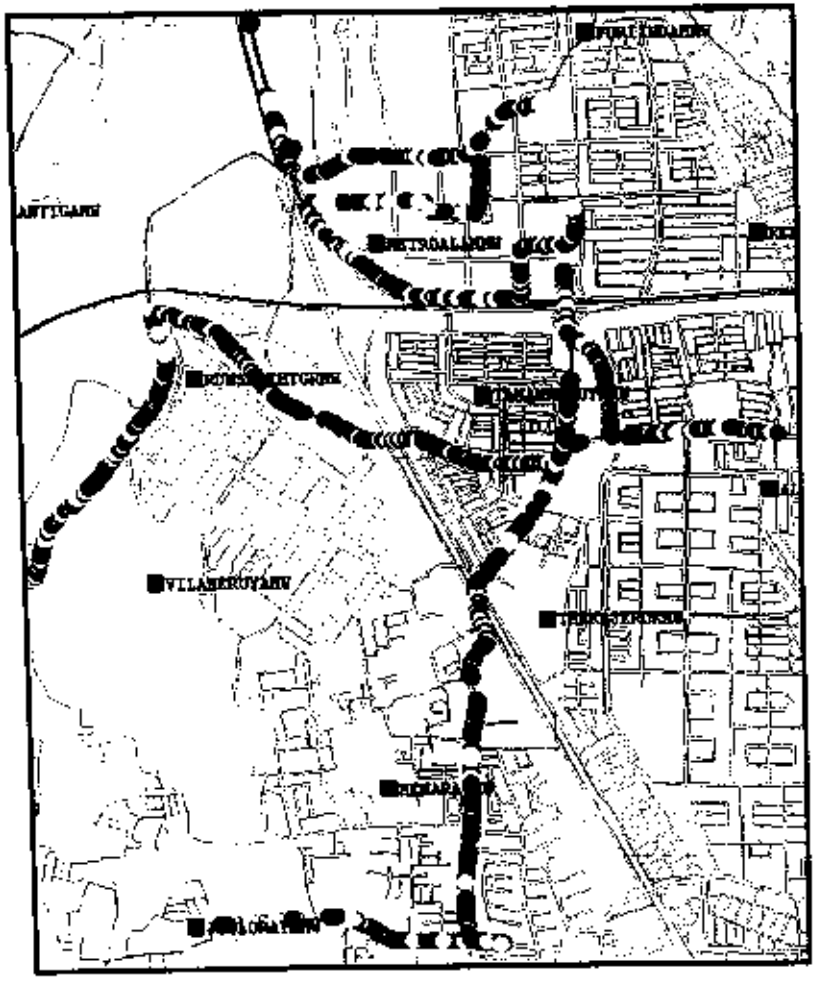
Drive Test After

HASIL DRIVE TEST

HSDPA Troughput Plot



Drive Test Before



Drive Test After