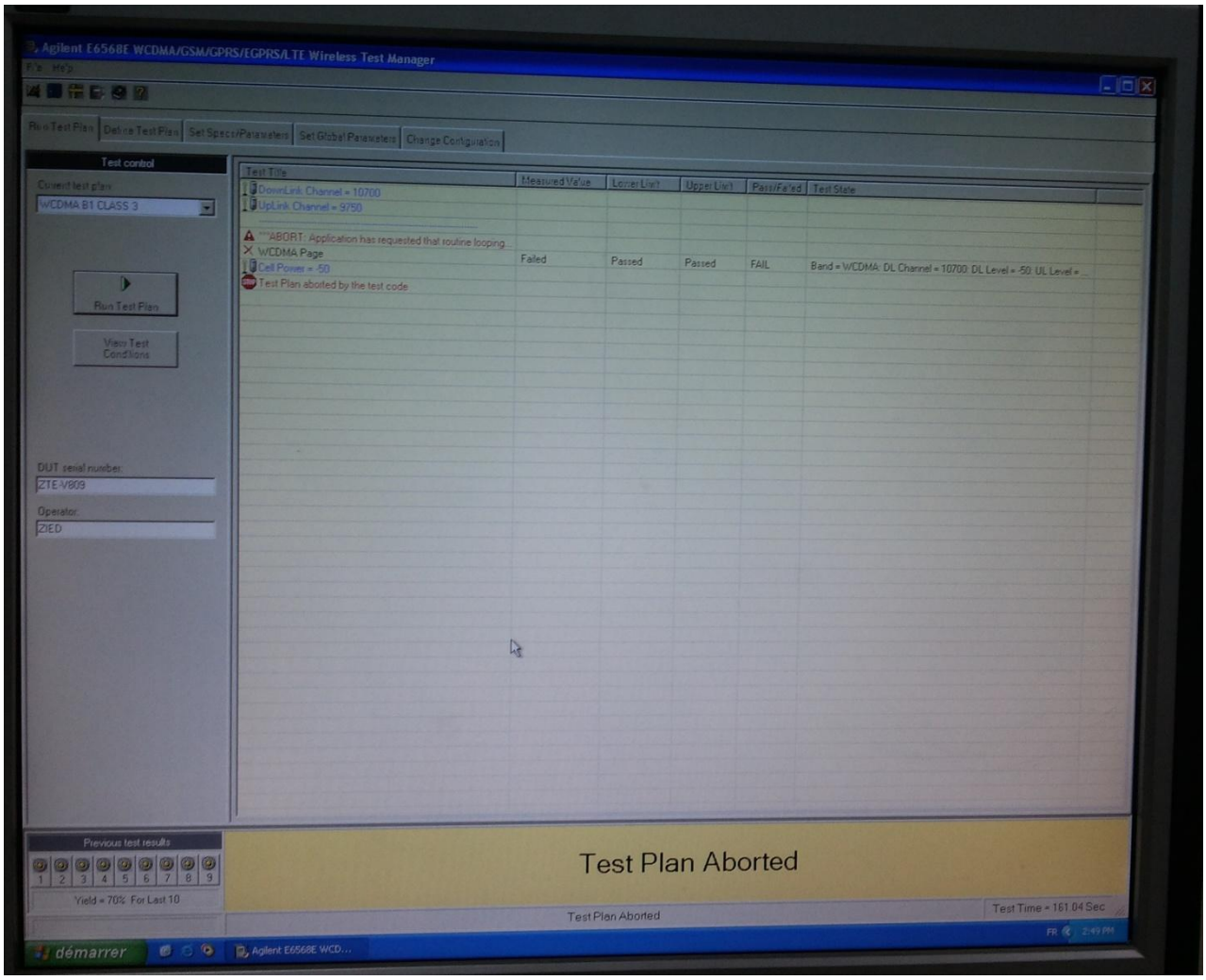
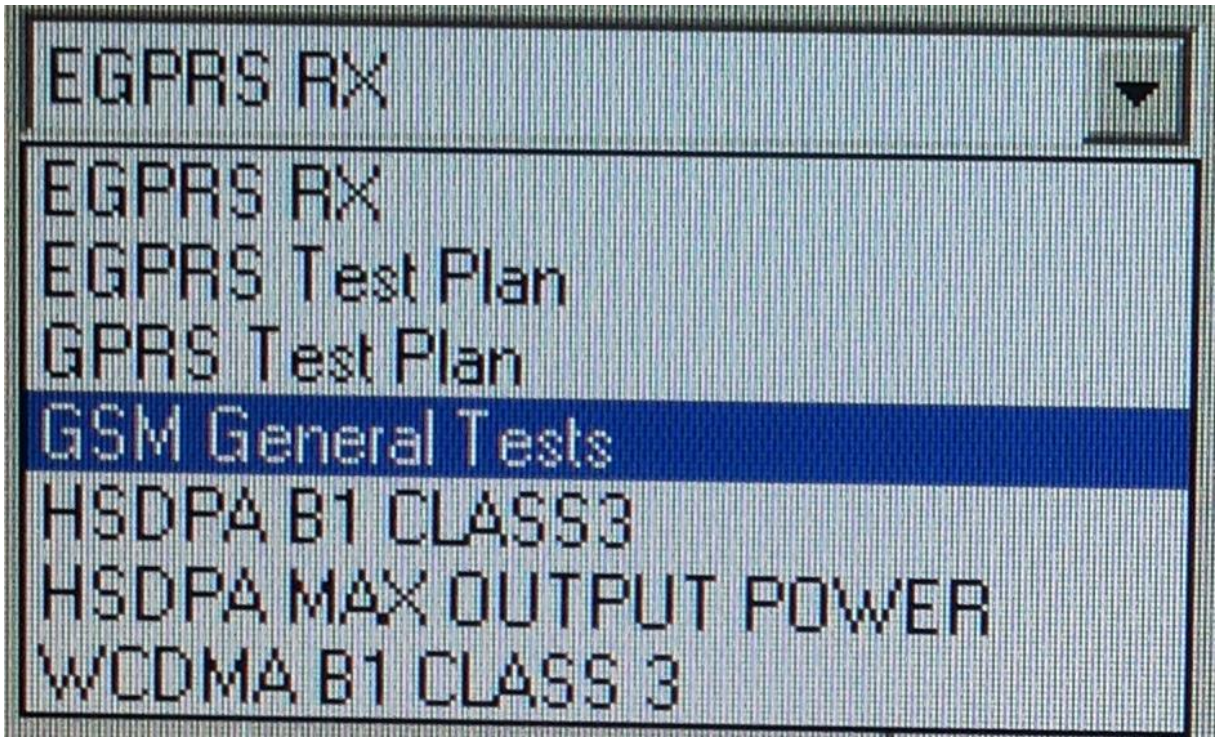
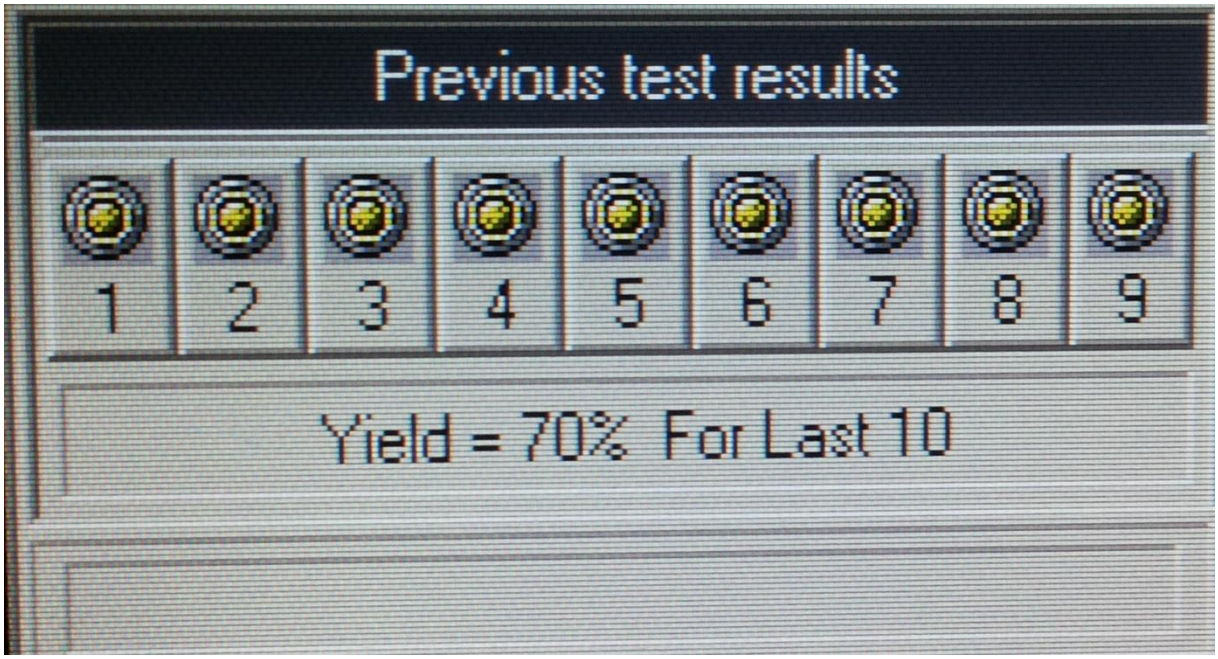
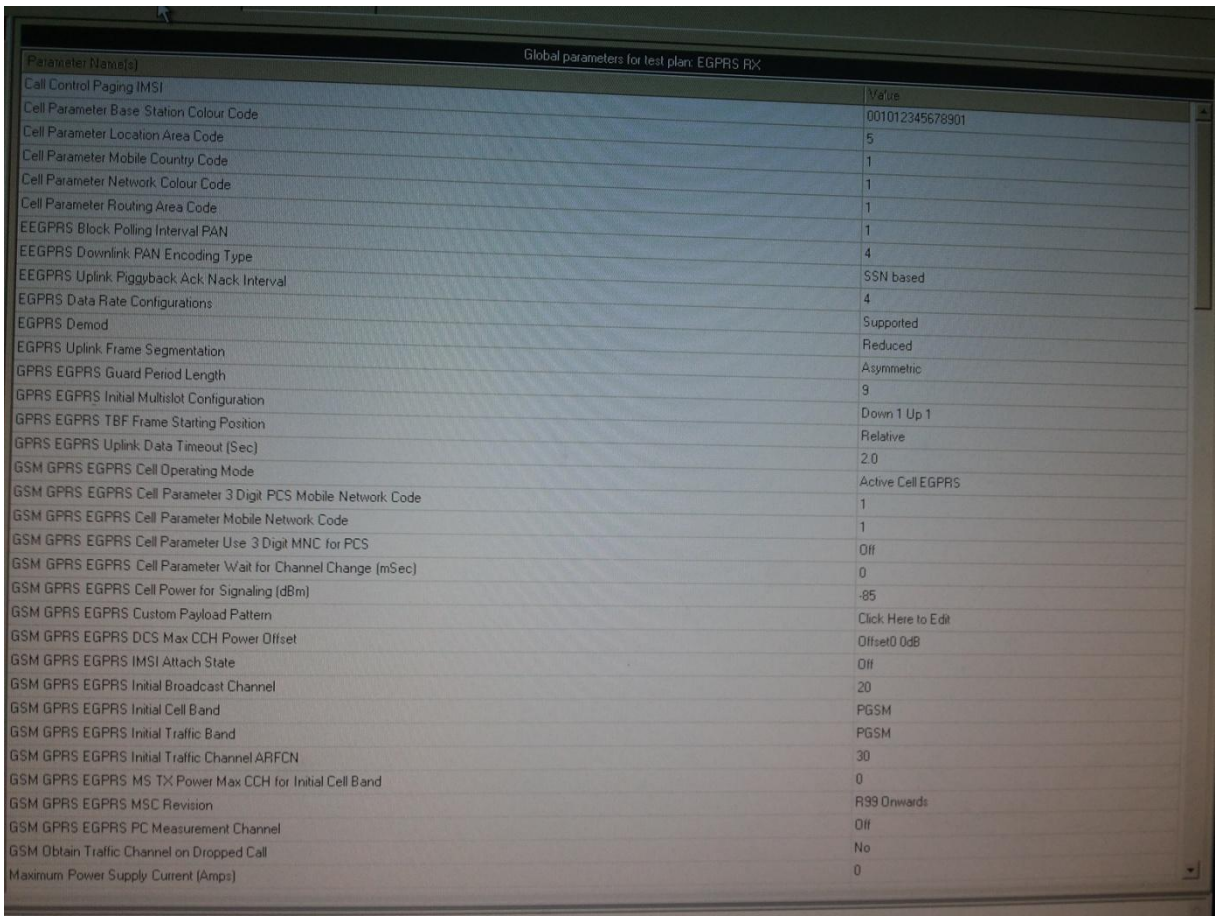
Test plan and primary configuration for Agilent 8960



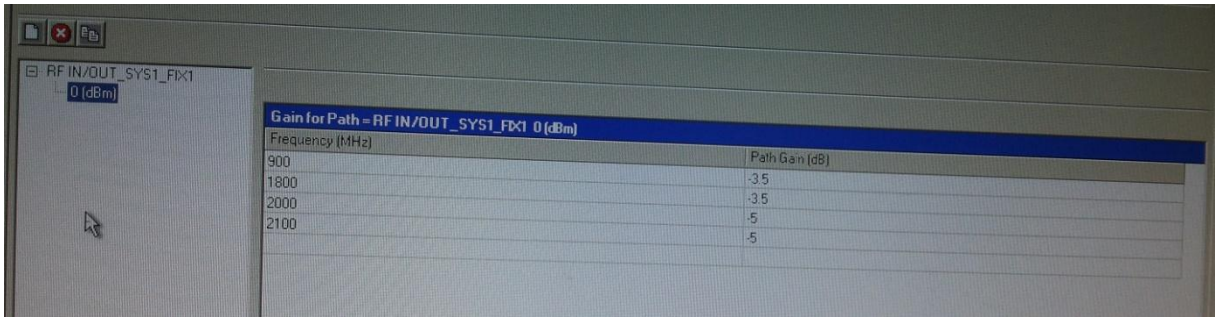

EGPRS RX
EGPRS RX
EGPRS Test Plan
GPRS Test Plan
GSM General Tests
HSDPA B1 CLASS3
HSDPA MAX OUTPUT POWER
WCDMA B1 CLASS 3


Previous test results
1
2
3
4
5
6
7
8
9
Yield = 70% For Last 10



Global parameters for test plan: EGPRS RX

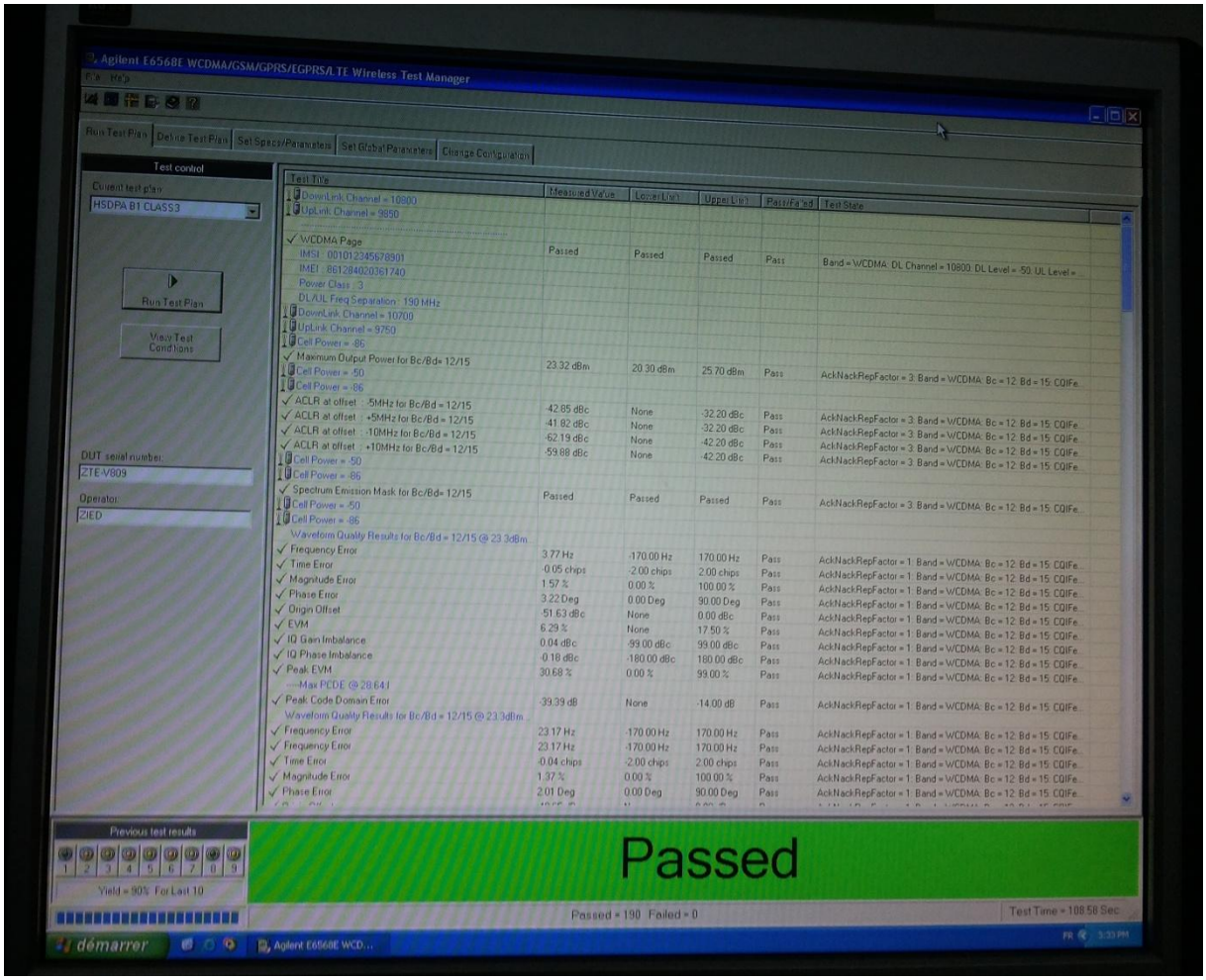
Parameter Name(s)	Value
Call Control Paging IMSI	001012345678901
Cell Parameter Base Station Colour Code	5
Cell Parameter Location Area Code	1
Cell Parameter Mobile Country Code	1
Cell Parameter Network Colour Code	1
Cell Parameter Routing Area Code	1
EEGPRS Block Polling Interval PAN	4
EEGPRS Downlink PAN Encoding Type	SSN based
EEGPRS Uplink Piggyback Ack Nack Interval	4
EGPRS Data Rate Configurations	Supported
EGPRS Demod	Reduced
EGPRS Uplink Frame Segmentation	Asymmetric
GPRS EGPRS Guard Period Length	9
GPRS EGPRS Initial Multislot Configuration	Down 1 Up 1
GPRS EGPRS TBF Frame Starting Position	Relative
GPRS EGPRS Uplink Data Timeout (Sec)	2.0
GSM GPRS EGPRS Cell Operating Mode	Active Cell EGPRS
GSM GPRS EGPRS Cell Parameter 3 Digit PCS Mobile Network Code	1
GSM GPRS EGPRS Cell Parameter Mobile Network Code	1
GSM GPRS EGPRS Cell Parameter Use 3 Digit MNC for PCS	Off
GSM GPRS EGPRS Cell Parameter Wait for Channel Change (mSec)	0
GSM GPRS EGPRS Cell Power for Signaling (dBm)	-85
GSM GPRS EGPRS Custom Payload Pattern	Click Here to Edit
GSM GPRS EGPRS DCS Max CCH Power Offset	Offset0 0dB
GSM GPRS EGPRS IMSI Attach State	Off
GSM GPRS EGPRS Initial Broadcast Channel	20
GSM GPRS EGPRS Initial Cell Band	PGSM
GSM GPRS EGPRS Initial Traffic Band	PGSM
GSM GPRS EGPRS Initial Traffic Channel ARFCN	30
GSM GPRS EGPRS MS TX Power Max CCH for Initial Cell Band	0
GSM GPRS EGPRS MSC Revision	R99 Onwards
GSM GPRS EGPRS PC Measurement Channel	Off
GSM Obtain Traffic Channel on Dropped Call	No
Maximum Power Supply Current (Amps)	0



RF IN/OUT_SYS1_FIX1
0 (dBm)

Gain for Path = RF IN/OUT_SYS1_FIX1 0 (dBm)

Frequency (MHz)	Path Gain (dB)
900	-3.5
1800	-3.5
2000	-5
2100	-5


Agilent E6568E WCDMA/GSM/GPRS/EGPRS/LTE Wireless Test Manager
File Help
Run Test Plan
Define Test Plan
Set Specs/Parameters
Set Global Parameters
Change Configuration
Test control
Current test plan:
HSDPA B1 CLASS3
Run Test Plan
View Test Conditions
DUT serial number:
ZTE-V809
Operator:
ZIED
Test Title
Measured Value
Lower Limit
Upper Limit
Pass/Failed
Test State
DownLink Channel = 10800
UpLink Channel = 9850
WCDMA Page
IMSI : 001012345678901
IMEI : 861284020361740
Power Class : 3
DL/UL Freq Separation: 190 MHz
DownLink Channel = 10700
UpLink Channel = 9750
Cell Power = -86
Maximum Output Power for Bc/Bd= 12/15
23.32 dBm
20.30 dBm
25.70 dBm
Pass
Cell Power = -50
Cell Power = -86
ACLR at offset : -5MHz for Bc/Bd = 12/15
-42.85 dBc
None
-32.20 dBc
Pass
ACLR at offset : +5MHz for Bc/Bd = 12/15
-41.82 dBc
None
-32.20 dBc
Pass
ACLR at offset : -10MHz for Bc/Bd = 12/15
-62.19 dBc
None
-42.20 dBc
Pass
ACLR at offset : +10MHz for Bc/Bd = 12/15
-59.88 dBc
None
-42.20 dBc
Pass
Cell Power = -50
Cell Power = -86
Spectrum Emission Mask for Bc/Bd= 12/15
Passed
Passed
Passed
Pass
Cell Power = -50
Cell Power = -86
Waveform Quality Results for Bc/Bd = 12/15 @ 23.3dBm
Frequency Error
3.77 Hz
-170.00 Hz
170.00 Hz
Pass
Time Error
-0.05 chips
-2.00 chips
2.00 chips
Pass
Magnitude Error
1.57 %
0.00 %
100.00 %
Pass
Phase Error
3.22 Deg
0.00 Deg
90.00 Deg
Pass
Origin Offset
-51.63 dBc
None
0.00 dBc
Pass
EVM
6.29 %
None
17.50 %
Pass
IQ Gain Imbalance
0.04 dBc
-99.00 dBc
99.00 dBc
Pass
IQ Phase Imbalance
-0.18 dBc
-180.00 dBc
180.00 dBc
Pass
Peak EVM
30.68 %
0.00 %
99.00 %
Pass
--Max PCDE @ 29.64 f
Peak Code Domain Error
-39.39 dB
None
-14.00 dB
Pass
Waveform Quality Results for Bc/Bd = 12/15 @ 23.3dBm
Frequency Error
23.17 Hz
-170.00 Hz
170.00 Hz
Pass
Frequency Error
23.17 Hz
-170.00 Hz
170.00 Hz
Pass
Time Error
-0.04 chips
-2.00 chips
2.00 chips
Pass
Magnitude Error
1.37 %
0.00 %
100.00 %
Pass
Phase Error
2.01 Deg
0.00 Deg
90.00 Deg
Pass
AckNackRepFactor = 3: Band = WCDMA: Bc = 12: Bd = 15: CQIFe...
AckNackRepFactor = 1: Band = WCDMA: Bc = 12: Bd = 15: CQIFe...
Previous test results
1 2 3 4 5 6 7 8 9
Yield = 90% For Last 10
Passed
Passed = 190 Failed = 0
Test Time = 108.58 Sec
démarrer
Agilent E6568E WCD...
FR 3:33 PM