SIRIM QAS International Sdn.Bhd. (Company No.: 410334-X)
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TEST REPORT

REPORT NO.: 2014RE121	PAGE : 1 OF 27

Applicant	:	FINGERTEC WORLDWIDE SDN BHD (528531-X) No.6,8 & 10 Jalan BK 3/2 Bandar Kinrara 47180 Puchong Selangor
Manufacturer	:	WAVECOM SA 3 Esplanade De Foncet 9244 Issy Les Moulinequx Cedex France
Product	:	GSM MODULE
Reference Standard / Method of test	:	SKMM WTS GSM-MT Rev.1.01:2007 (3.2 Technical requirements: Radio Frequency) / ETSI EN 301 511 V9.0.2 (2003-03)
Description of sample	:	Brand Name : WAVECOM Model / Type : Q24 Plus Serial No. : Q24PL001
Date Received of Complete Application	:	24 March 2014
Job No./Ref.No.	:	J 20131410576
Description of test result	:	The submitted test sample as described in this test report complied with the conformance requirement of the respective clauses in the above Reference Standard.
Issued date	:	04 APR 2014

Approved Signatory

.....
(HAFIZAH BINTI ZAINAL ABIDDIN)
Testing Executive

.....
(ZARISMAIL ABD RAHMAN)
Head
Radio Frequency and Electromagnetic Compatibility Testing Section (RFEMCT)
Testing Services Department

7.0 CONDITIONS RELATING TO THE USE OF SIRIM QAS INTERNATIONAL TEST REPORT

7.1 A Test Report will be issued in respect of Testing Services conducted and shall relate only to the Sample actually tested. SIRIM QAS International makes no warranty whatsoever and the Applicant shall not represent in any manner that any duplication or mass production of the Product is same as the Sample actually tested or that SIRIM QAS International has tested any of the duplicated or mass produced Product.

7.2 The Test Report shall not be amended, changed, varied or modified in any manner whatsoever by the Applicant or otherwise.

7.3 If the Test Report is to be furnished to any third party or to the public, each such Test Report shall be furnished in full, legible and in its entirety.

7.4 The Test Report shall not be reproduced and shall not in any manner be used for any advertising purposes or whatsoever without written approval from the Managing Director of SIRIM QAS International of No. 1, Persiaran Dato' Menteri, Building 8, Section 2, P.O. Box 7035, 40700 Shah Alam, Selangor Darul Ehsan.

7.5 Further or in the alternative, it is strictly forbidden unless with prior written approval from the Managing Director of SIRIM QAS International, to represent in any manner whatsoever that SIRIM and/or other SIRIM's subsidiaries has endorsed, approved or validated the Product of the Applicant in any manner whatsoever.

7.6 The use of SIRIM QAS International, SIRIM or other SIRIM's subsidiaries logo and/or words such as "SIRIM: Tested and Proven" and similar representations are strictly forbidden in any manner whatsoever without the prior written approval from the Managing Director of SIRIM QAS International.

7.7 In the event the Applicant is found in breach of this provision, SIRIM QAS International, SIRIM and/or other SIRIM's subsidiaries without prejudice to any other right and remedies may take whatever action necessary including but not limited to:

a) Informing and placing a notice in the media;
b) Obtaining an injunction from Court (cost on a solicitor-client basis to be borne by the Applicant);
c) Refusing to accept any further Product for Testing Services from the Applicant or whosoever related to the Applicant, whether subsidiary or otherwise;
d) Instructing the Applicant to withdraw and recall the advertisement, statement or document in question and advertise a clarification and apology to SIRIM QAS International, SIRIM and/or other SIRIM's subsidiaries twice in a national publication of SIRIM QAS International's choice at the Applicant's sole cost; and
e) Informing or lodging a report pertaining the Applicant's Test Report with the relevant authorities.

7.8 In the event of an investigation from any third party concerning the Applicant's Test Report, SIRIM QAS International may disclose the same for purposes of such investigation.

7.9 If such approval is obtained from the Managing Director of SIRIM QAS International, the Applicant may only include the phrase. "A sample of this product has been tested by SIRIM QAS International... (Test Report No) ... (dated) .... (for what test) ... (to which standard)" or such similar words which stress that only the Sample was actually tested.

7.10 Certified true copies of the Test Report may be issued upon request by the Applicant upon payment of the relevant fee.

CONTENTS **PAGE**

NOTES:

1. All tests were carried out at ambient temperature of +15°C to + 35°C and relative humidity of 20% to 75%.

   Ambient temperature (minimum) : 26°C
   Ambient temperature (maximum) : 27°C
   Relative Humidity (minimum) : 47%
   Relative Humidity (maximum) : 48%

2. Date of test sample(s) received:
   a) 1st submission : 24/03/2014

3. Date of sample(s) tested :
   a) 1st test (GPRS) : 24/03/2014

Tested by : Nuryusman Ariff Bin Mohd Junus

Reviewed by : Hafizah Binti Zainal Abiddin

RF & EMC TESTING SECTION
SIRIM QAS INTERNATIONAL SDN BHD
RF LAB

1.0 REPORT OF SUMMARY

A brief summary of tests carried out is shown below

1.1 GPRS

Test	Test Description	Result	
		GSM 900	GSM 1800
4.2.1	Frequency Error and Phase Error in GPRS Multislot Configuration	PASS	PASS
4.2.2	Transmitter Output Power in GPRS Multislot Configuration	PASS	PASS
4.2.3	Output RF Spectrum in GPRS Multislot Configuration	PASS	PASS

2.0 TECHNICAL CHARACTERISTIC OF EQUIPMENT UNDER TEST

Type of Product :
- [ ] Module /Dongle
- [√] Stand Alone
- [ ] Combined Equipment

Mode of Transmission :
- [√] Continuous
- [ ] Burst
- [ ] Intermittent

Mode of Modulation : GPRS : Gaussian Minimum Shift Keying (GMSK)

Operating Voltage :
- [ ] AC: Vac
- [√] DC: 12.0 Vdc
- [ ]

Operating Frequency Band : GSM 900
- Transmit : 880 MHz ~ 915 MHz
- Receive : 925 MHz ~ 960 MHz

DCS 1800
- Transmit : 1710.2 MHz ~ 1784.8 MHz
- Receive : 1805.2 MHz ~ 1879.8 MHz

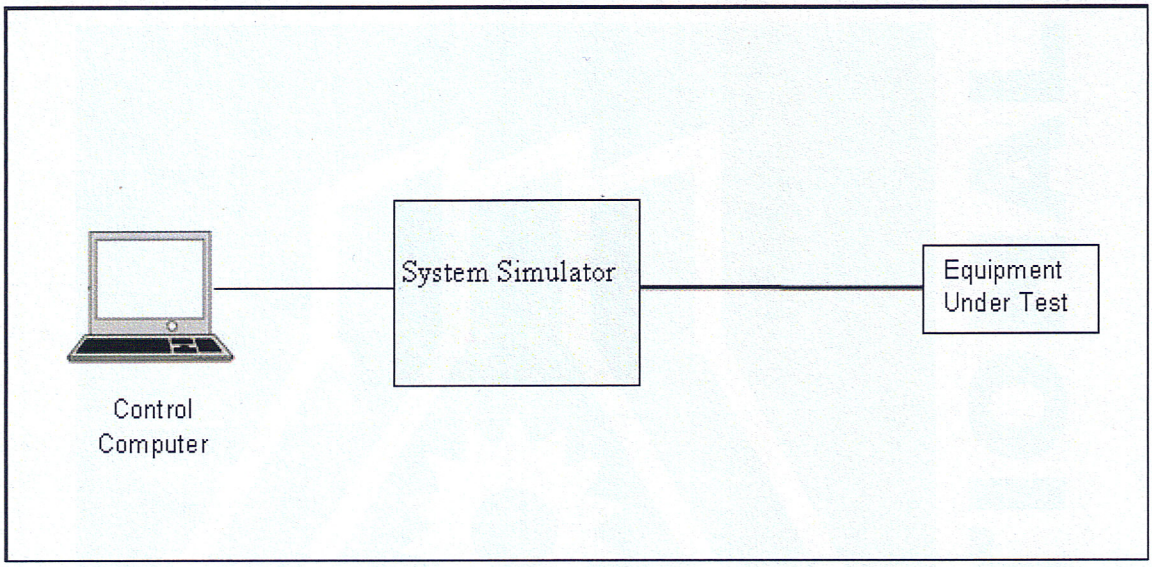
Transmitter RF Power
- GSM 900 : Power Class 4
- DCS 1800 : Power Class 1

Type of measurement :
- [ ] Effective radiated
- [√] Conducted

IMEI Number (SIM 1) : 357273-03-936849-5

RF & EMC TESTING SECTION
SIRIM QAS INTERNATIONAL SDN BHD
RF LAB

3.0 TEST SETUP



The measurement setup for GSM/GPRS testing

4.0 TEST RESULT

4.1 EUT Description

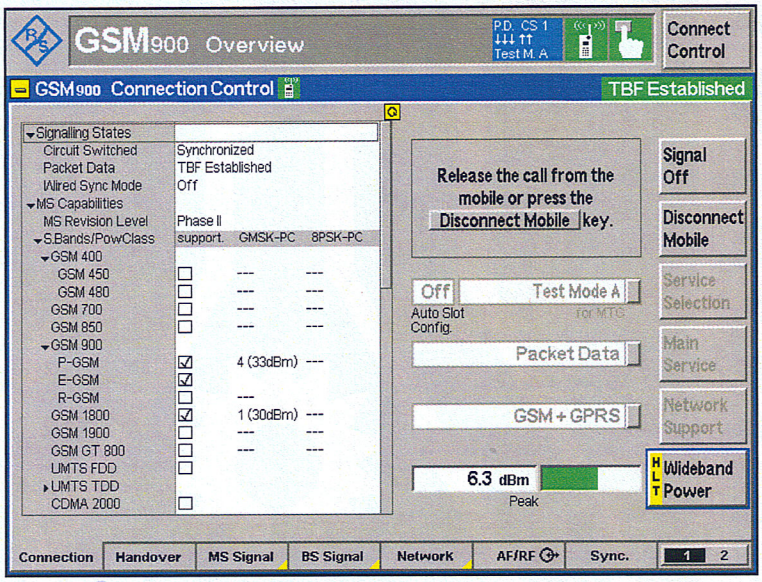


Figure 1

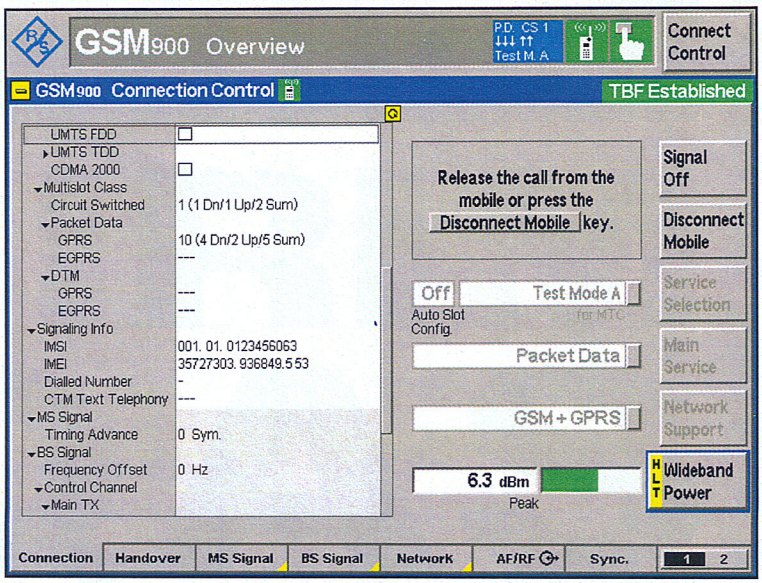


Figure 2

4.2 GPRS

4.2.1 Frequency Error and Phase Error in GPRS Multislot Configuration

4.2.1.1 GSM 900

Test Case	ARFCN (Γ_{CH} = 3 [33 dBm])			
	124 (High)	62 (Middle)	975 (Low)	Result
Frequency Error (Hz)	Refer to Figure 3 (i) to 3 (iii)			PASS
Peak Phase Error (°)				PASS
RMS Phase Error (°)				PASS

Test Case	ARFCN (Γ_{CH} = 17 [5 dBm])			
	124 (High)	62 (Middle)	975 (Low)	Result
Frequency Error (Hz)	Refer to Figure 4 (i) to 4 (iii)			PASS
Peak Phase Error (°)				PASS
RMS Phase Error (°)				PASS

Limit ETSI TS 151 010-1 : clause 13.16.1.5.1		
Frequency error (Hz) shall not exceed 0.1ppm	GSM 900 MHz	< 90Hz

Limit ETSI TS 151 010-1 : clause 13.16.1.5.2	
Peak phase error (°)	< 20°
RMS phase error (°)	< 5°

4.2.1.2 DCS 1800

Test Case	ARFCN (Γ_{CH} = 3 [30 dBm])			
	885 (High)	698 (Middle)	512 (Low)	Result
Frequency Error (Hz)	Refer to Figure 5 (i) to 5 (iii)			PASS
Peak Phase Error (°)				PASS
RMS Phase Error (°)				PASS

Test Case	ARFCN (Γ_{CH} = 18 [0 dBm])			
	885 (High)	698 (Middle)	512 (Low)	Result
Frequency Error (Hz)	Refer to Figure 6 (i) to 6 (iii)			PASS
Peak Phase Error (°)				PASS
RMS Phase Error (°)				PASS

Limit ETSI TS 151 010-1 : clause 13.16.1.5.1		
Frequency error (Hz) shall not exceed 0.1ppm	DCS 1800 MHz	< 180 Hz

Limit ETSI TS 151 010-1 : clause 13.16.1.5.2	
Peak phase error (°)	< 20°
RMS phase error (°)	< 5°

4.2.2 Transmitter Output Power in GPRS Multislot Configuration

4.2.2.1 GSM 900

Test Case	ARFCN (Γ_{CH} = 3 [33 dBm])			
	124 (High)	62 (Middle)	975 (Low)	Result
Output Power and Burst Timing	Refer to Figure 7 (i) to 7 (iii)			PASS

Test Case	ARFCN (Γ_{CH} = 17 [5 dBm])			
	124 (High)	62 (Middle)	975 (Low)	Result
Output Power and Burst Timing	Refer to Figure 8 (i) to 8 (iii)			PASS

Limit ETSI TS 151 010-1 : clause 13.16.2

Power class				Power control level (note 4)	GAMMA_TN (Γ_{CH})	Transmitter output power (note 2,3)	Tolerances	
2	3	4	5			dBm	normal	extreme
*				2	0	39	± 2 dB	± 2.5 dB
*	*			3	1	37	± 3 dB (note 1)	± 4 dB (note 1)
*	*			4	2	35	± 3 dB	± 4 dB
*	*	*		5	3	33	± 3 dB (note 1)	± 4 dB (note 1)
*	*	*		6	4	31	± 3 dB	± 4 dB
*	*	*	*	7	5	29	± 3 dB (note 1)	± 4 dB (note 1)
*	*	*	*	8	6	27	± 3 dB	± 4 dB
*	*	*	*	9	7	25	± 3 dB	± 4 dB
*	*	*	*	10	8	23	± 3 dB	± 4 dB
*	*	*	*	11	9	21	± 3 dB	± 4 dB
*	*	*	*	12	10	19	± 3 dB	± 4 dB
*	*	*	*	13	11	17	± 3 dB	± 4 dB
*	*	*	*	14	12	15	± 3 dB	± 4 dB
*	*	*	*	15	13	13	± 3 dB	± 4 dB
*	*	*	*	16	14	11	± 5 dB	± 6 dB
*	*	*	*	17	15	9	± 5 dB	± 6 dB
*	*	*	*	18	16	7	± 5 dB	± 6 dB
*	*	*	*	19	17	5	± 5 dB	± 6 dB

NOTE 1: When the power control level corresponds to the power class of the MS, then the tolerances shall be 2.0 dB under normal test conditions and 2.5 dB under extreme test conditions.

NOTE 2: For R99 and Rel-4, the maximum output power in a multislot configuration must be lower within the limits defined in table 13.16.2-2a. From Rel-5 onwards, the maximum output power in a multislot configuration may be lower within the limits defined in table 13.16.2-2b.

NOTE 3: For a MS using reduced interslot dynamic range in multislot configurations, he MS may restrict the interslot interslot output power control range to a 10 dB window, on a TDMA frame basis. On those timeslots where the ordered power level is more than 10 dB lower than the applied power level of the highest power timeslot, the MS shall transmit at a lowest possible power level within 10 dB range from the highest applied power level, if not transmitting at the actual ordered power level.

NOTE 4: There is no requirement to test power control levels 16-28

4.2.2.2 DCS 1800

Test Case	ARFCN (Γ_{CH} = 3 [30 dBm])			
	885 (High)	698 (Middle)	512 (Low)	Result
Output Power and Burst Timing	Refer to Figure 9 (i) to 9 (iii)			PASS

Test Case	ARFCN (Γ_{CH} = 18 [0 dBm])			
	885 (High)	698 (Middle)	512 (Low)	Result
Output Power and Burst Timing	Refer to Figure 10 (i) to 10 (iii)			PASS

Limit ETSI TS 151 010-1 : clause 13.16.2

Power class			Power control level (note 4)	GAMMA_TN (Γ_{CH})	Transmitter output power (note 2,3)	Tolerances	
1	2	3			dBm	normal	extreme
		*	29	0	36	± 2.0 dB	± 2.5 dB
		*	30	1	34	± 3.0 dB	± 4.0 dB
		*	31	2	32	± 3.0 dB	± 4.0 dB
*		*	0	3	30	± 3.0 dB (note 1)	± 4.0 dB (note1)
*		*	1	4	28	± 3.0 dB	± 4.0 dB
*		*	2	5	26	± 3.0 dB	± 4.0 dB
*	*	*	3	6	24	± 3.0 dB (note 1)	± 4.0 dB (note1)
*	*	*	4	7	22	± 3.0 dB	± 4.0 dB
*	*	*	5	8	20	± 3.0 dB	± 4.0 dB
*	*	*	6	9	18	± 3.0 dB	± 4.0 dB
*	*	*	7	10	16	± 3.0 dB	± 4.0 dB
*	*	*	8	11	14	± 3.0 dB	± 4.0 dB
*	*	*	9	12	12	± 4.0 dB	± 5.0 dB
*	*	*	10	13	10	± 4.0 dB	± 5.0 dB
*	*	*	11	14	8	± 4.0 dB	± 5.0 dB
*	*	*	12	15	6	± 4.0 dB	± 5.0 dB
*	*	*	13	16	4	± 4.0 dB	± 5.0 dB
*	*	*	14	17	2	± 5.0 dB	± 6.0 dB
*	*	*	15	18	0	± 5.0 dB	± 6.0 dB

NOTE 1: When the power control level corresponds to the power class of the MS, then the tolerances shall be 2,0 dB under normal test conditions and 2,5 dB under extreme test conditions.

NOTE 2: For R99 and Rel-4, the maximum output power in a multislot configuration must be lower within the limits defined in table 13.16.2-2a. From Rel-5 onwards, the maximum output power in a multislot configuration may be lower within the limits defined in table 13.16.2-2b.

NOTE 3: For a MS using reduced interslot dynamic range in multislot configurations, the MS may restrict the interslot output power control range to a 10 dB window, on a TDMA frame basis. On those timeslots where the ordered power level is more than 10 dB lower than the applied power level of the highest power timeslot, the MS shall transmit at a lowest possible power level within 10 dB range from the highest applied power level, if not transmitting at the actual ordered power level.

NOTE 4: There is no requirement to test power control levels 16-28.

4.2.3 Output RF spectrum in GPRS Multislot Configuration

4.2.3.1 GSM 900

Test Case	ARFCN (Γ_{CH} = 3 [33 dBm])			
	124 (High)	62 (Middle)	975 (Low)	Result
Spectrum due to Switching	Refer to Figure 11 (i) to 11 (iii)			PASS
Spectrum due to Modulation				PASS

Test Case	ARFCN (Γ_{CH} = 17 [5 dBm])			
	124 (High)	62 (Middle)	975 (Low)	Result
Spectrum due to Switching	Refer to Figure 12 (i) to 12 (iii)			PASS
Spectrum due to Modulation				PASS

4.2.3.2 DCS 1800

Test Case	ARFCN (Γ_{CH} = 3 [30 dBm])			
	885 (High)	698 (Middle)	512 (Low)	Result
Spectrum due to Switching	Refer to Figure 13 (i) to 13 (iii)			PASS
Spectrum due to Modulation				PASS

Test Case	ARFCN (Γ_{CH} = 18 [0 dBm])			
	885 (High)	698 (Middle)	512 (Low)	Result
Spectrum due to Switching	Refer to Figure 14 (i) to 14 (iii)			PASS
Spectrum due to Modulation				PASS

Limit ETSI TS 151 010-1 : clause 13.16.3.5

For the modulation sidebands out to less than 1 800 kHz offset from the carrier frequency (FT) measured in step the measured power level in dB relative to the power level measured at FT, for all types of MS, shall not exceed the limits derived from the values shown in table 13.16.3-1 for GSM 900, table 13.16.3-2 for DCS 1 800 according to the actual transmit power and frequency offset from FT. However any failures in the combined range 600 kHz to less than 1 800 kHz above and below the carrier may be counted towards the exceptions allowed in test requirements c) below.

Table 13.26.3-1: GSM 900 Spectrum due to modulation out to less than 1 800 kHz offset

Power level (dBm)	power levels in dB relative to the measurement at FT Frequency offset (kHz)				
	0-100	200	250	400	600 to < 1 800
39	+0,5	-30	-33	-60	-66
37	+0,5	-30	-33	-60	-64
35	+0,5	-30	-33	-60	-62
<=33	+0,5	-30	-33	-60	-60
The values above are subject to the minimum absolute levels (dBm) below.					
	-36	-36	-36	-36	-51

Table 13.16.3-2: DCS 1 800 Spectrum due to modulation out to less than 1 800 kHz offset

Power level (dBm)	power levels in dB relative to the measurement at FT Frequency offset (kHz)				
	0-100	200	250	400	600 to < 1 800
<= 36	+0,5	-30	-33	-60	-60
The values above are subject to the minimum absolute levels (dBm) below.					
	-36	-36	-36	-36	-56

For the modulation sidebands from 1 800 kHz offset from the carrier frequency (FT) and out to 2 MHz beyond the edge of the relevant transmit band, measured in step d), the measured power level in dB relative to the power level measured at FT, shall not exceed the values shown in table 13.16.3-4 according to the actual transmit power, frequency offset from FT and system on which the MS is designed to operate. However any failures in the combined range 1 800 kHz to 6 MHz above and below the carrier may be counted towards the exceptions allowed in test requirements c) below, and any other failures may be counted towards the exceptions allowed in test requirements d) below.

Table 13.16.3-4: Spectrum due to modulation from 1 800 kHz offsetto the edge of the transmit band (wideband noise)

power levels in dB relative to the measurement at FT						
GSM 400, GSM 700, GSM 850 and GSM 900				DCS 1 800		
Power Level	Frequency offset kHz			Power level	Frequency offset kHz	
(dBm)	1 800 to < 3 000	3 000 to < 6 000	>= 6 000	(dBm)	1 800 to < 6 000	>= 6 000
39	-69	-71	-77	36	-71	-79
37	-67	-69	-75	34	-69	-77
35	-65	-67	-73	32	-67	-75
<=33	-63	-65	-71	30	-65	-73
				28	-63	-71
				26	-61	-69
				<=24	-59	-67
The values above are subject to the minimum absolute levels (dBm) below						
	-46	-46	-46		-51	-51

For the power ramp sidebands of the power levels must not exceed the values shown in table 13.16.3-6 for GSM 900 or table 13.16.3-7 for DCS 1 800

Table 13.16.3-6: GSM Spectrum due to switching transients

Power level	Maximum level for various offsets from carrier frequency			
	400 kHz	600 kHz	1200 kHz	1 800 kHz
39 dBm	-13 dBm	-21 dBm	-21 dBm	-24 dBm
37 dBm	-15 dBm	-21 dBm	-21 dBm	-24 dBm
35 dBm	-17 dBm	-21 dBm	-21 dBm	-24 dBm
33 dBm	-19 dBm	-21 dBm	-21 dBm	-24 dBm
31 dBm	-21 dBm	-23 dBm	-23 dBm	-26 dBm
29 dBm	-23 dBm	-25 dBm	-25 dBm	-28 dBm
27 dBm	-23 dBm	-26 dBm	-27 dBm	-30 dBm
25 dBm	-23 dBm	-26 dBm	-29 dBm	-32 dBm
23 dBm	-23 dBm	-26 dBm	-31 dBm	-34 dBm
<= +21 dBm	-23 dBm	-26 dBm	-32 dBm	-36 dBm

Table 13.16.3-7: DCS 1 800 Spectrum due to switching transients

Power level	Maximum level for various offsets from carrier frequency			
	400 kHz	600 kHz	1200 kHz	1 800 kHz
36 dBm	-16 dBm	-21 dBm	-21 dBm	-24 dBm
34 dBm	-18 dBm	-21 dBm	-21 dBm	-24 dBm
32 dBm	-20 dBm	-22 dBm	-22 dBm	-25 dBm
30 dBm	-22 dBm	-24 dBm	-24 dBm	-27 dBm
28 dBm	-23 dBm	-25 dBm	-26 dBm	-29 dBm
26 dBm	-23 dBm	-26 dBm	-28 dBm	-31 dBm
24 dBm	-23 dBm	-26 dBm	-30 dBm	-33 dBm
22 dBm	-23 dBm	-26 dBm	-31 dBm	-35 dBm
<= +21 dBm	-23 dBm	-26 dBm	-32 dBm	-36 dBm

5.0 GRAPH

GPRS

Graph Frequency Error and Phase Error in GPRS Multislot Configuration
GSM 900, Γ_{CH} = 3 [33 dBm]

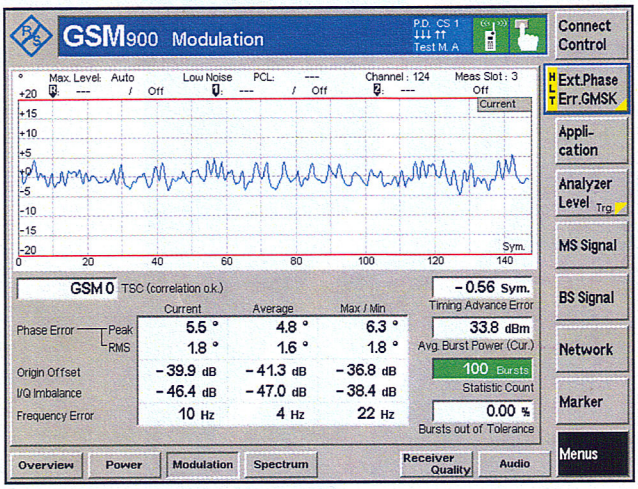


FIGURE 3(i):Channel 124

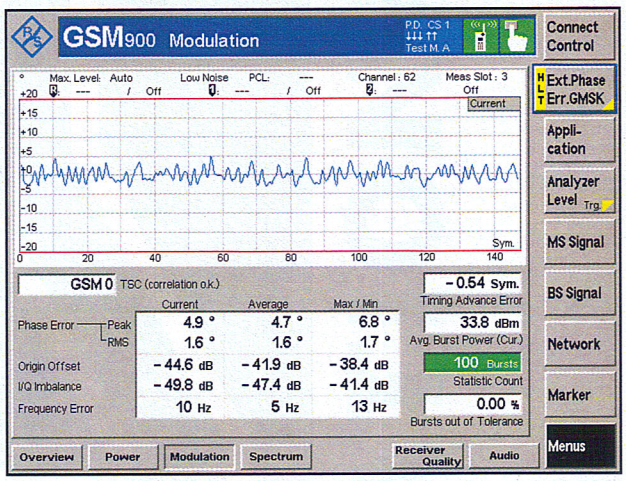


FIGURE 3(ii):Channel 62

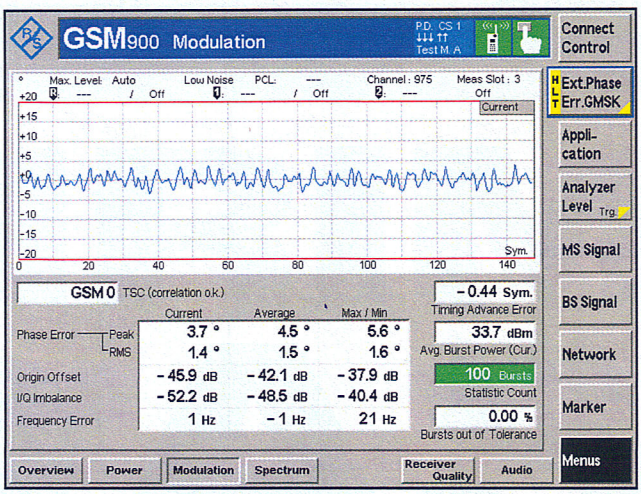


FIGURE 3(iii):Channel 975

Graph Frequency Error and Phase Error in GPRS Multislot Configuration

GSM 900, Γ_{CH} = 17 [5 dBm]

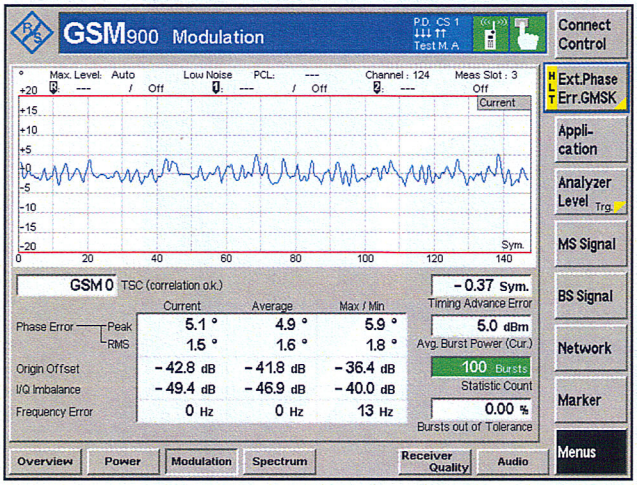


FIGURE 4(i):Channel 124

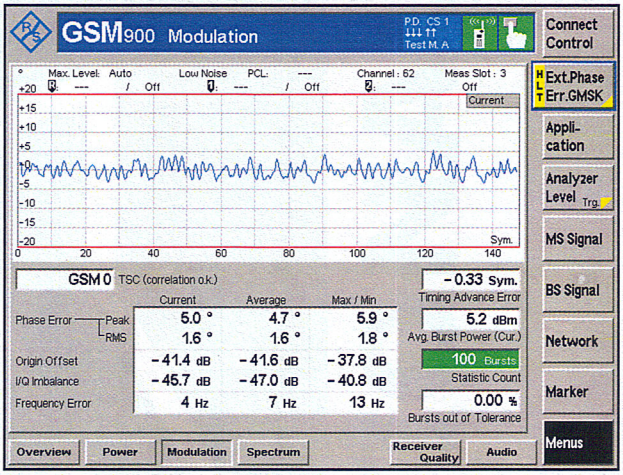


FIGURE 4(ii):Channel 62

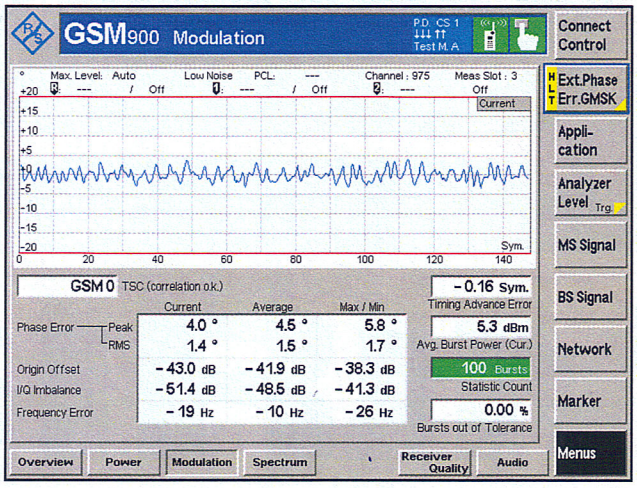


FIGURE 4(iii):Channel 975

Graph Frequency Error and Phase Error in GPRS Multislot Configuration
DCS 1800, Γ_{CH} = 3 [30 dBm]

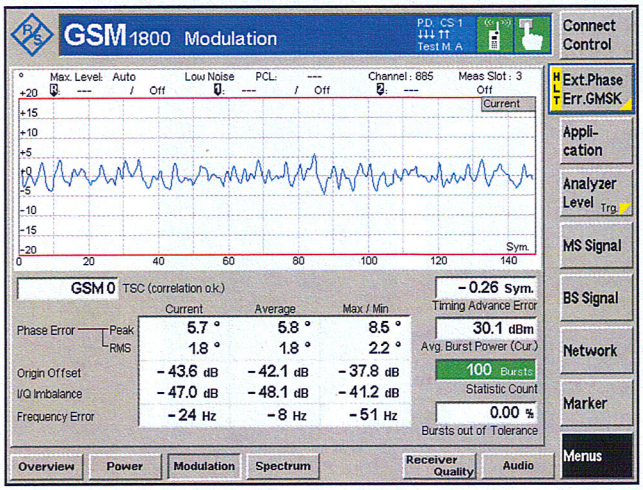


FIGURE 5(i):Channel 885

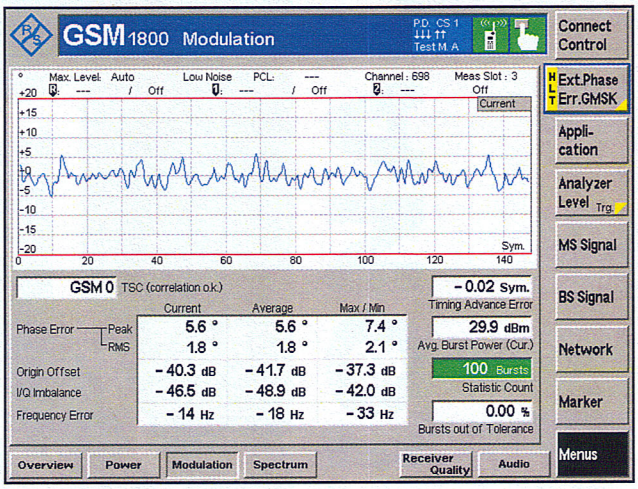


FIGURE 5(ii):Channel 698

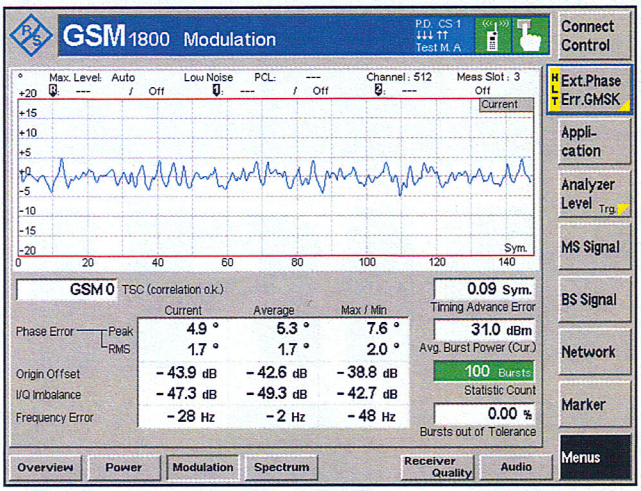


FIGURE 5(iii):Channel 512

Graph Frequency Error and Phase Error in GPRS Multislot Configuration
DCS 1800, Γ_{CH} = 18 [0 dBm]

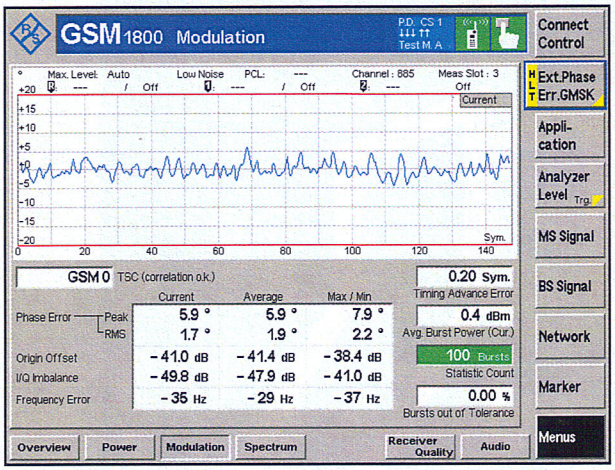


FIGURE 6(i):Channel 885

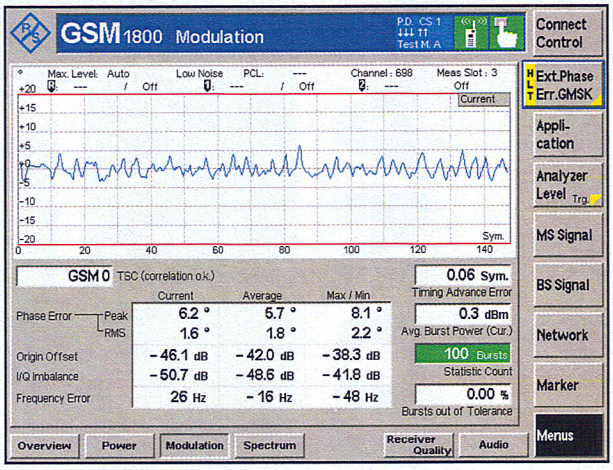


FIGURE 6(ii):Channel 698

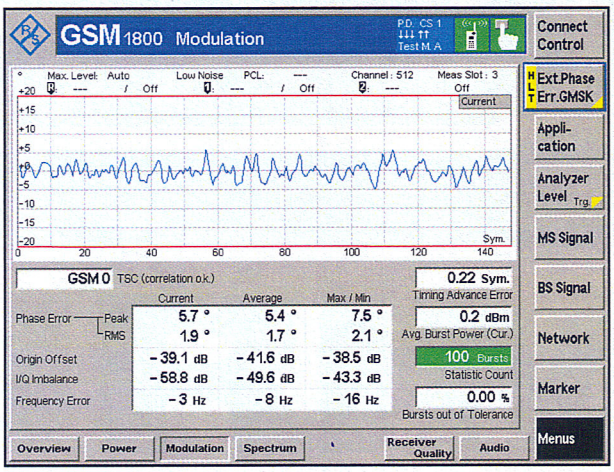


FIGURE 6(iii):Channel 512

Graph Transmitter Output Power in GPRS Multislot Configuration
GSM 900, Γ_{CH} = 3 [33 dBm]

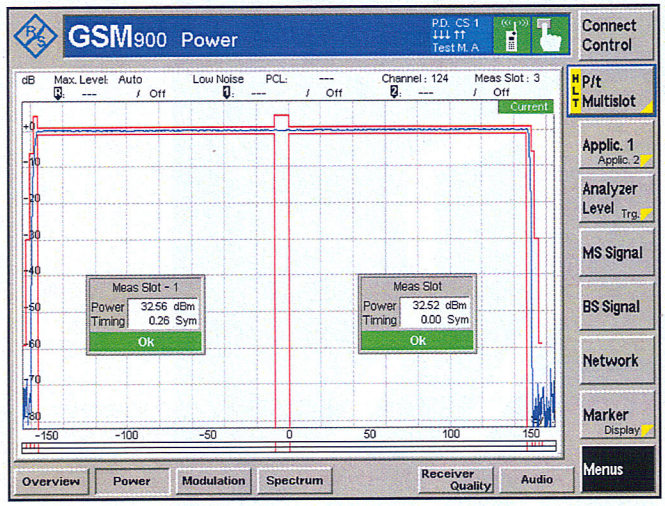


FIGURE 7(i):Channel 124

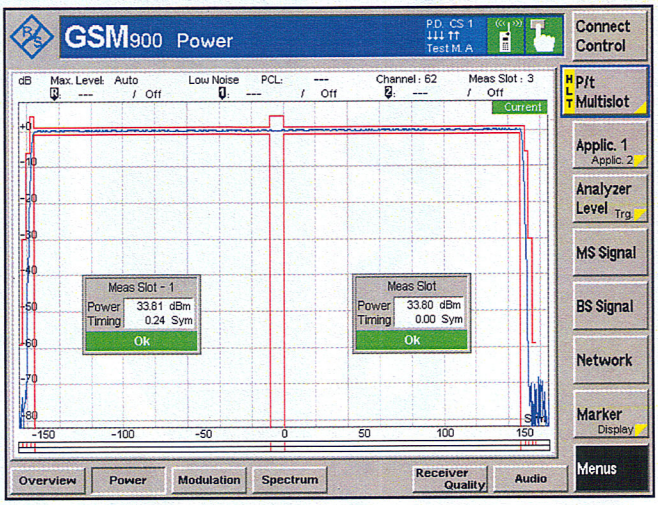


FIGURE 7(ii):Channel 62

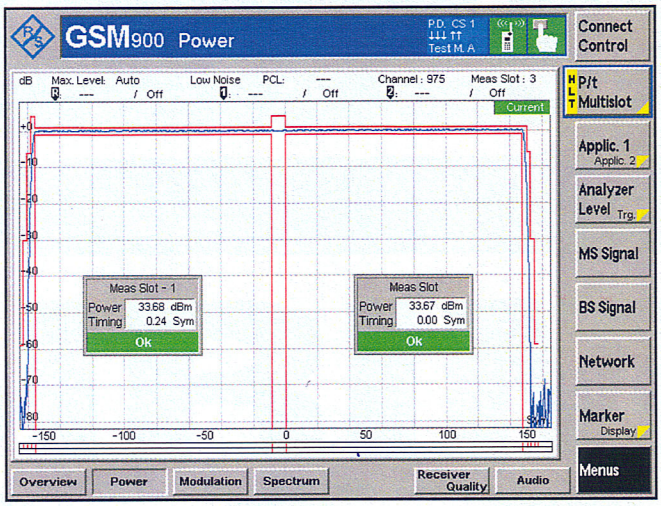


FIGURE 7(iii):Channel 975

Graph Transmitter Output Power in GPRS Multislot Configuration
GSM 900, Γ_{CH} = 17 [5 dBm]

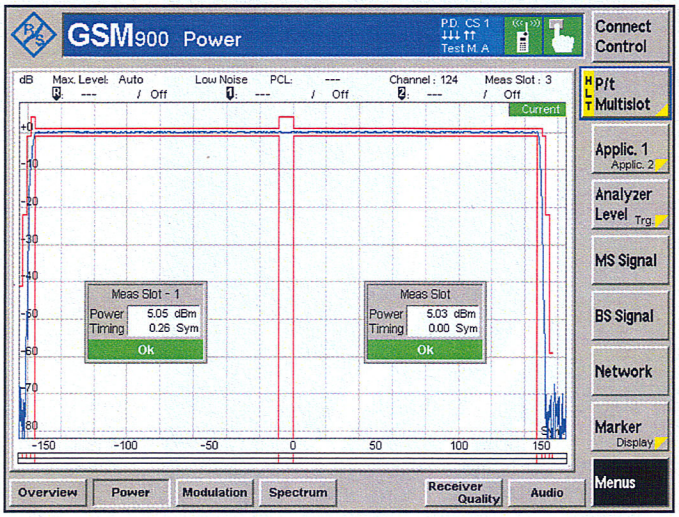


FIGURE 8(i):Channel 124

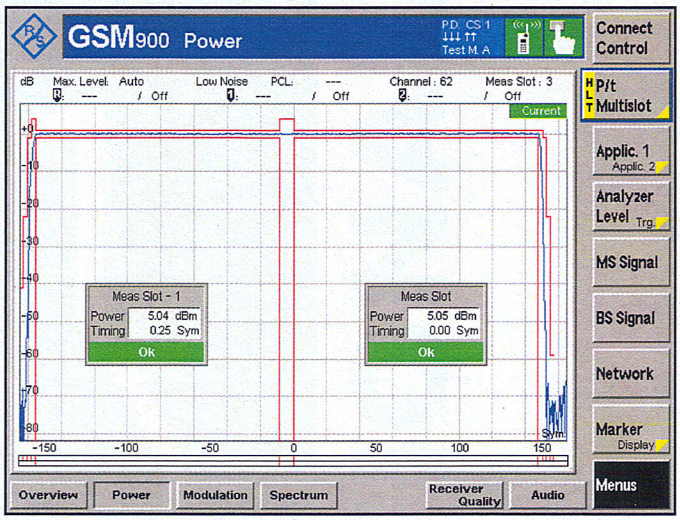


FIGURE 8(ii):Channel 62

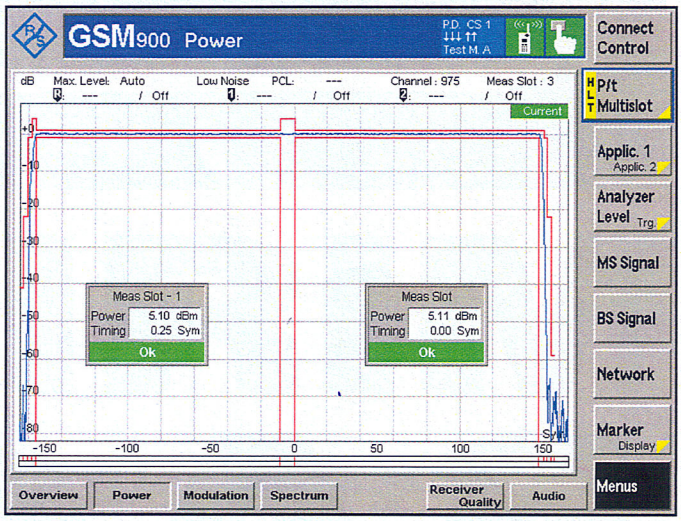


FIGURE 8(iii):Channel 975

Graph Transmitter Output Power in GPRS Multislot Configuration
DCS 1800, Γ_{CH} = 3 [30 dBm]

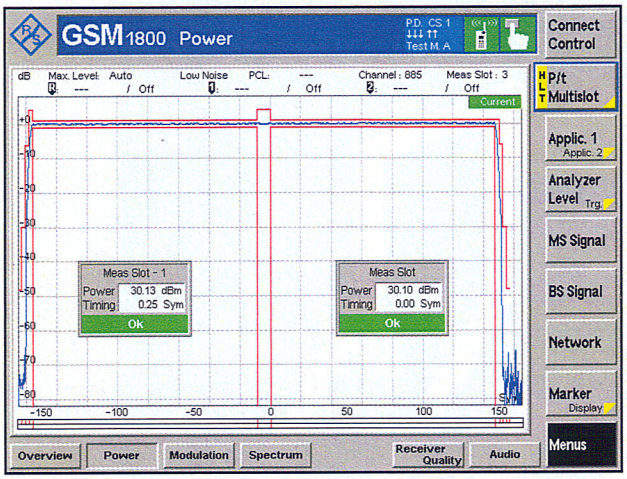


FIGURE 9(i):Channel 885

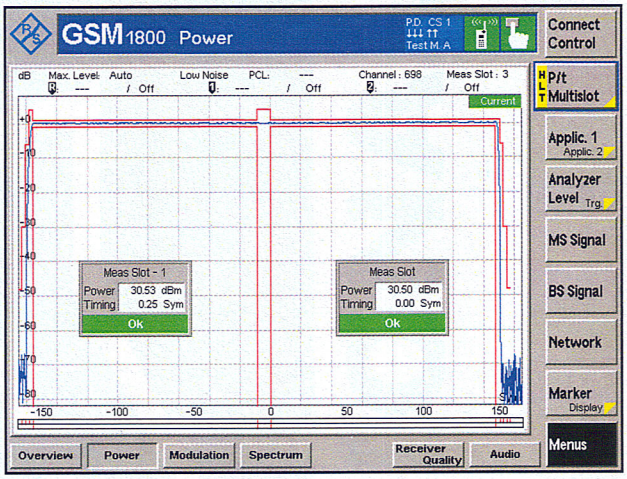


FIGURE 9(ii):Channel 698

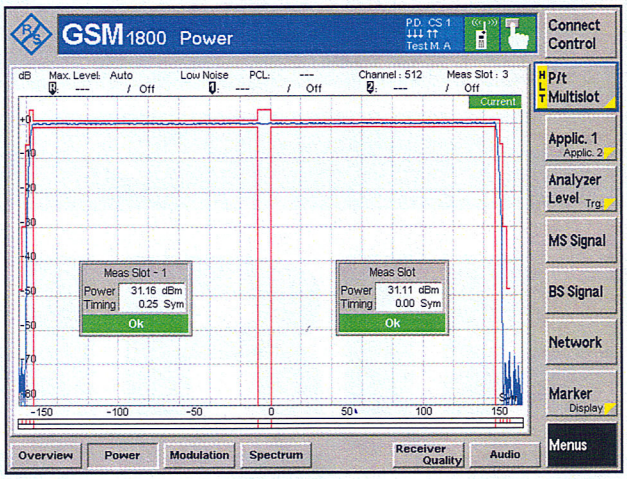


FIGURE 9(iii):Channel 512

Graph Transmitter Output Power in GPRS Multislot Configuration
DCS 1800, Γ_{CH} = 18 [0 dBm]

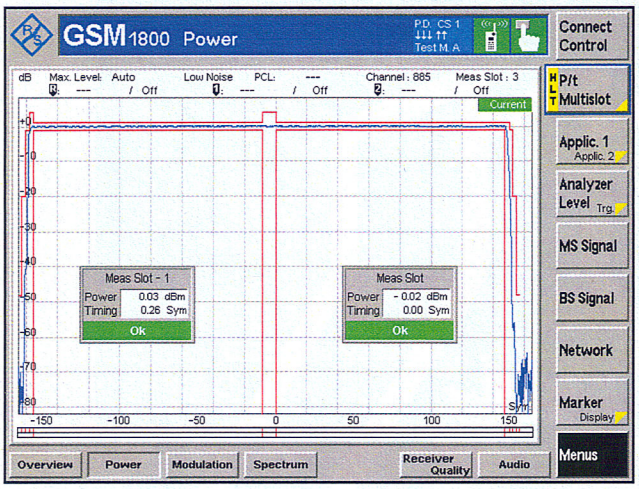


FIGURE 10(i):Channel 885

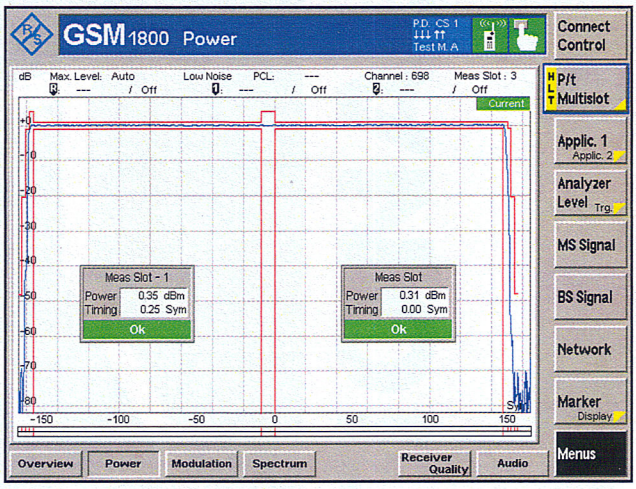


FIGURE 10(ii):Channel 698

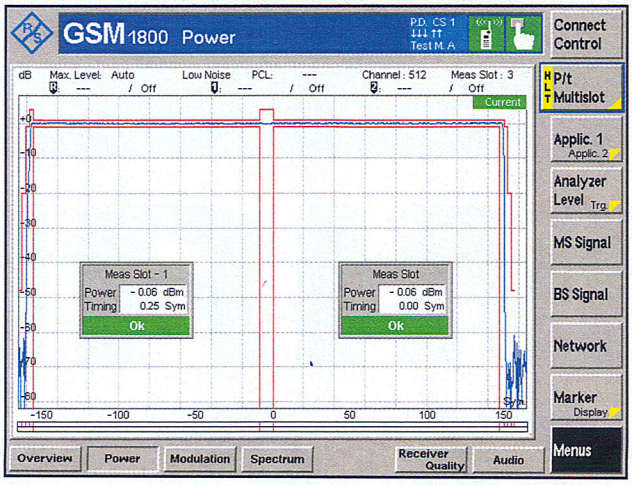


FIGURE 10(iii):Channel 512

Graph Output RF Spectrum in GPRS Multislot Configuration
GSM 900, Γ_{CH} = 3 [33 dBm]

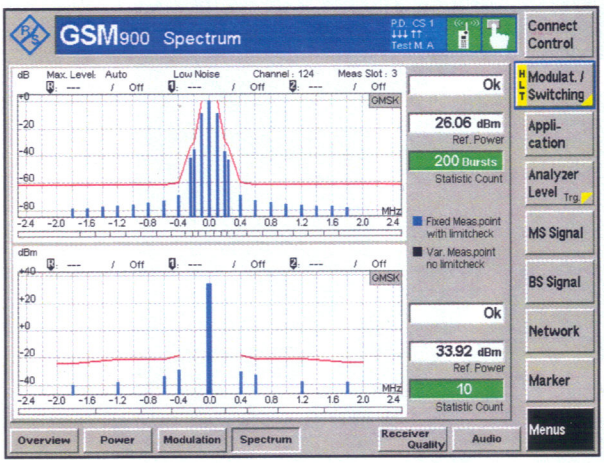


FIGURE 11(i):Channel 124

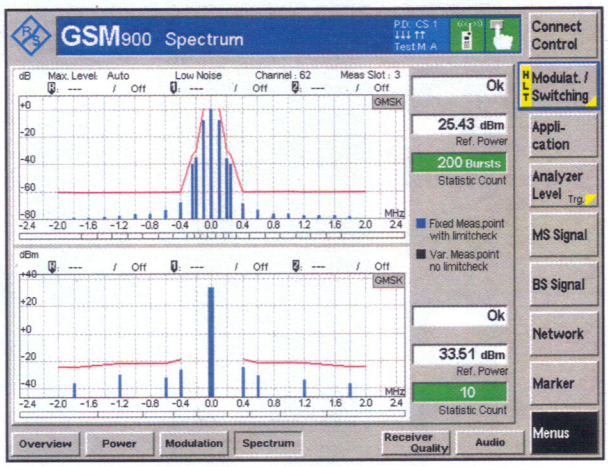


FIGURE 11(ii):Channel 62

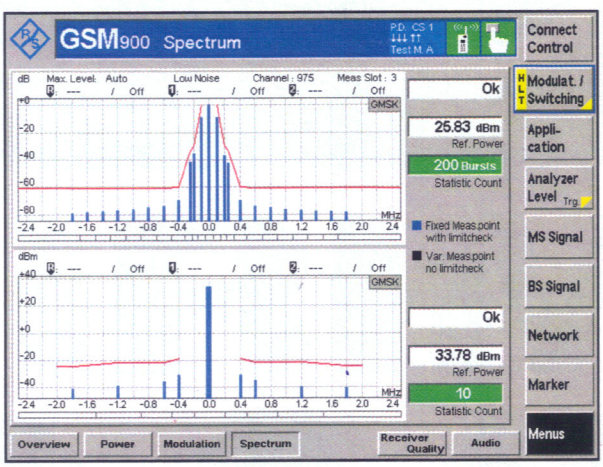


FIGURE 11(iii):Channel 975

Graph Output RF Spectrum in GPRS Multislot Configuration
GSM 900, Γ_{CH} = 17 [5 dBm]

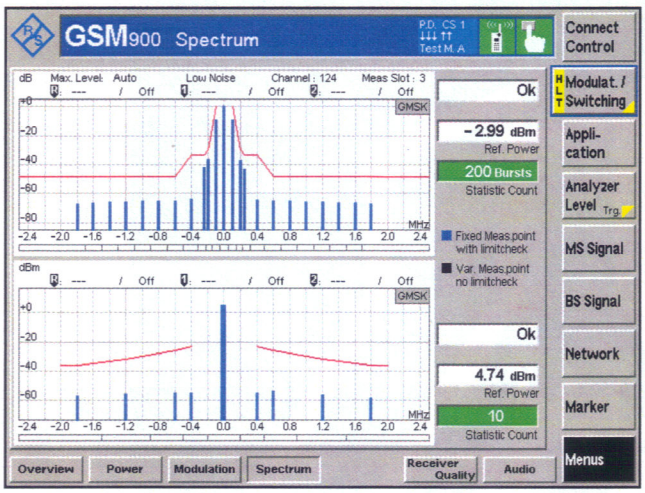


FIGURE 12(i):Channel 124

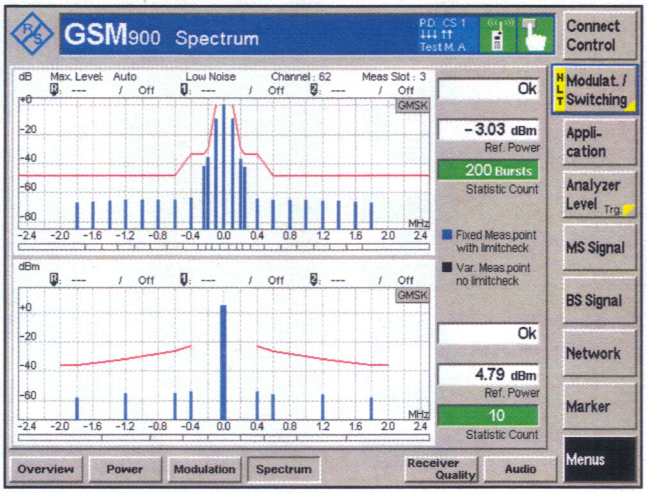


FIGURE 12(ii):Channel 62

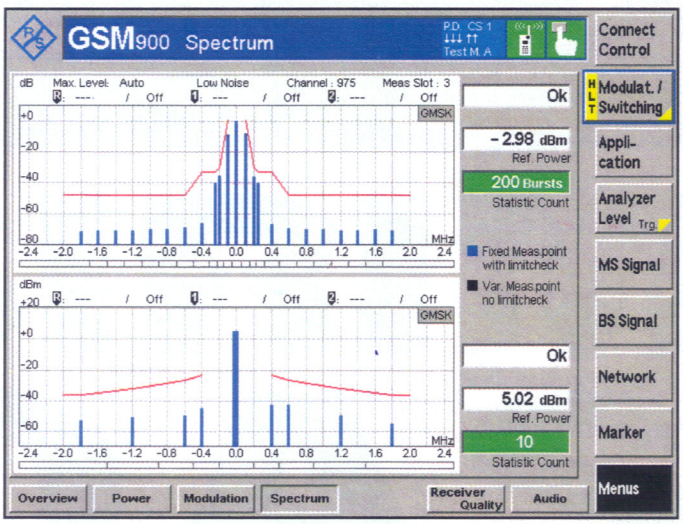


FIGURE 12(iii):Channel 975

Graph Output RF Spectrum in GPRS Multislot Configuration
DCS 1800, Γ_{CH} = 3 [30 dBm]

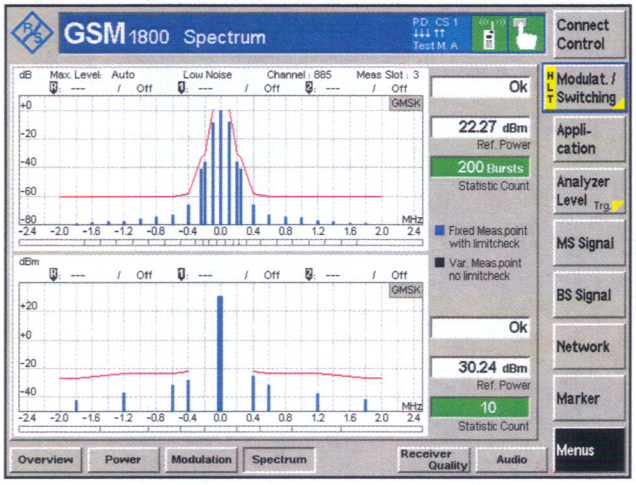


FIGURE 13(i):Channel 885

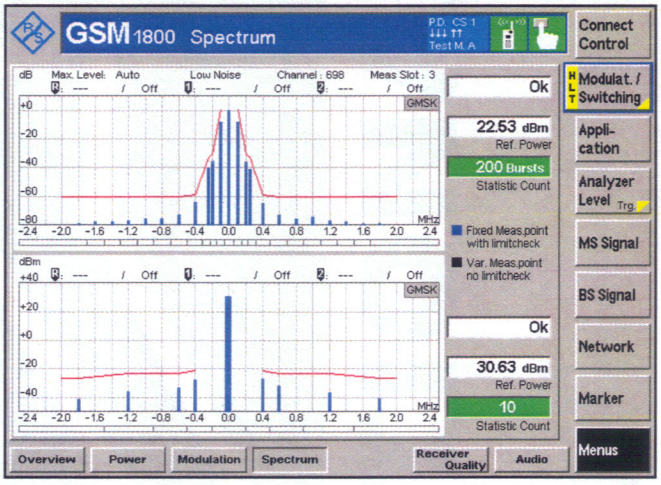


FIGURE 13(ii):Channel 698

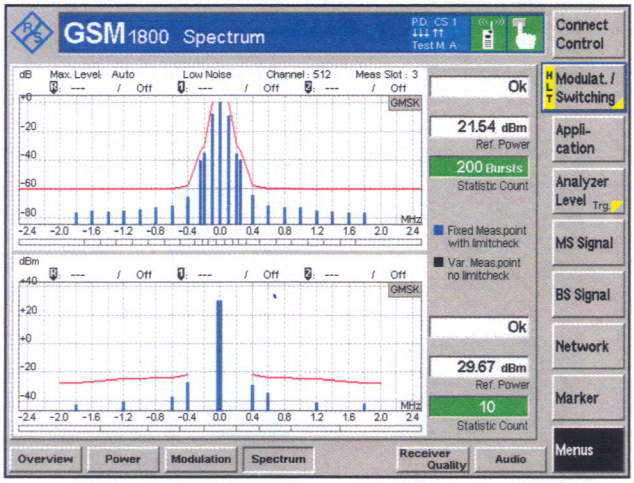


FIGURE 13(iii):Channel 512

Graph Output RF Spectrum in GPRS Multislot Configuration
DCS 1800, Γ_{CH} = 18 [0 dBm]

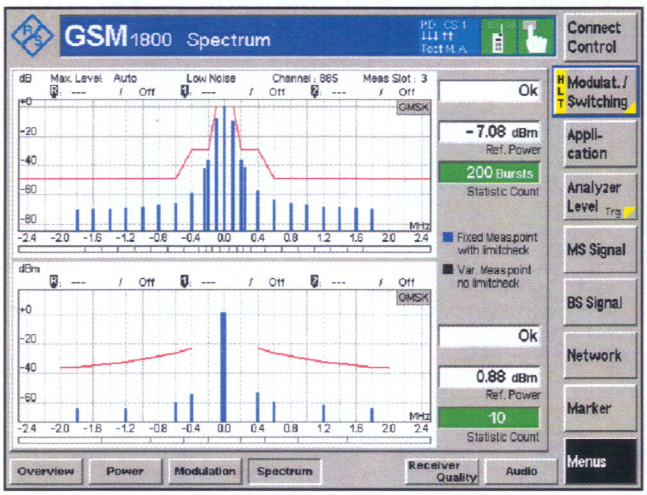


FIGURE 14(i):Channel 885

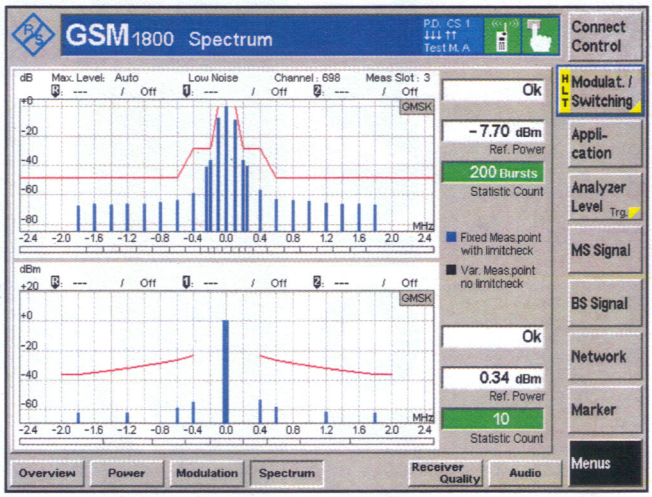


FIGURE 14(ii):Channel 698

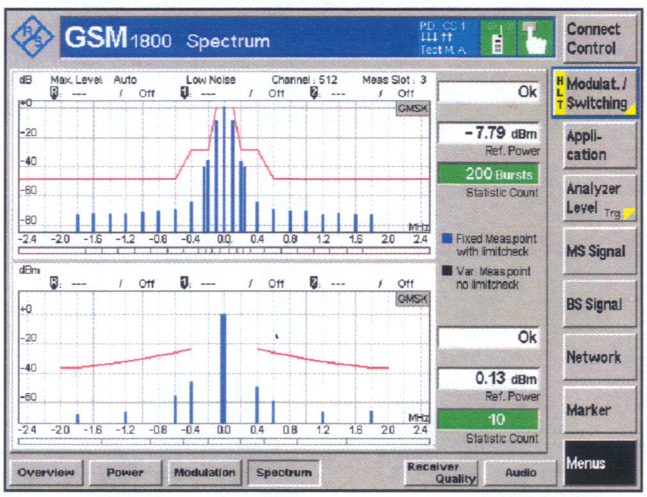


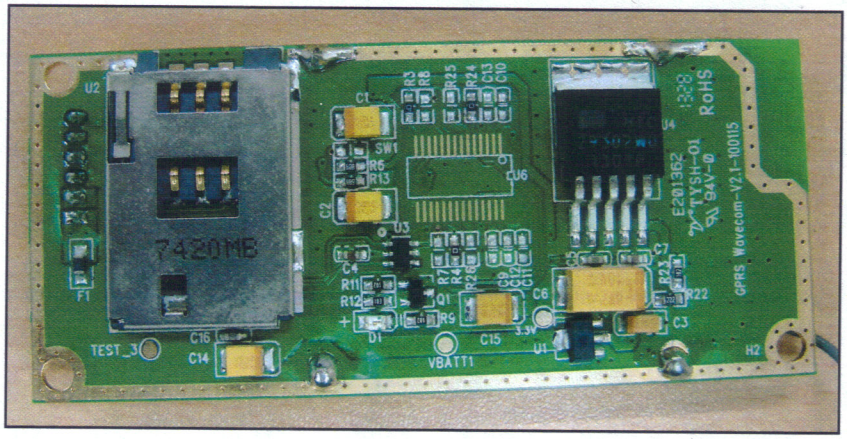
FIGURE 14(iii):Channel 512

6.0 TEST INSTRUMENT

No.	Equipment	Brand	Model	Serial Number
1.	Universal Radio Communication	Rohde & Schwarz	CMU 200	118278

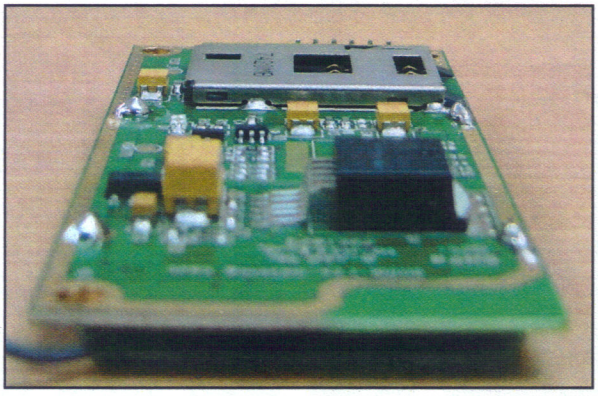
RF & EMC TESTING SECTION
SIRIM QAS INTERNATIONAL SDN BHD
RF LAB

7.0 PHOTOGRAPH

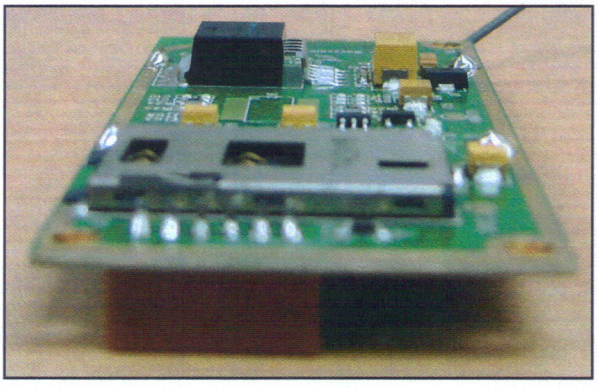


TOP VIEW

BOTTOM VIEW



RIGHT SIDE VIEW



LEFT SIDE VIEW

PRODUCT MARKING