

FCC 47 CFR PART 22H and 24E**Test Report**

Product Type : GSM/WCDMA/LTE Android Smartphone
Applicant : DBI Innovations Limited
Address : 3905 Two Exchange Square, Suite No.8459, 8 Connaught Place,
Hong Kong
Trade Name : Tonino Lamborghini
Model Number : 88 Tauri
Test Specification : FCC 47 CFR PART 22H: Oct, 2013
FCC 47 CFR PART 24E: Oct, 2013
ANSI/TIA-603-C-2004

Application Purpose : Original
Receive Date : Sep. 03, 2014
Test Period : Sep. 10 ~ Sep. 24, 2014
Issue Date : Nov. 19, 2014

Issue by

A Test Lab Techno Corp.
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Taiwan Accreditation Foundation accreditation number: 1330



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Revision History

Rev.	Issue Date	Revisions	Revised By
00	Nov. 12, 2014	Initial Issue	
01	Nov. 19, 2014	Revised report information.	Peggy Chang

Verification of Compliance

Issued Date: 11/19/2014

Product Type : GSM/WCDMA/LTE Android Smartphone
Applicant : DBI Innovations Limited
Address : 3905 Two Exchange Square, Suite No.8459, 8 Connaught Place,
Hong Kong
Trade Name : Tonino Lamborghini
Model Number : 88 Tauri
FCC ID : 2ADF9-88TAURI
EUT Rated Voltage : DC 5.0V, 2.0A
Test Voltage : 120 Vac / 60 Hz
Applicable Standard : FCC 47 CFR PART 22H: Oct, 2013
FCC 47 CFR PART 24E: Oct, 2013
ANSI/TIA-603-C-2004
Application Purpose : Original
Test Result : Complied
Performing Lab. : A Test Lab Techno Corp.
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Taiwan Accreditation Foundation accreditation number: 1330
<http://www.atl-lab.com.tw/e-index.htm>

The above equipment was tested by A Test Lab Techno Corp. The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.4: 2009 and the energy emitted by the sample tested as described in this report is in compliance with the requirements of FCC Rules Part 22H, Part 24E.

The test results of this report relate only to the tested sample identified in this report.

Approved By : Fly Lu Reviewed By : Eric Ou Yang
(Manager) (Fly Lu) (Testing Engineer) (Eric Ou Yang)

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1 General Information

1.1. EUT Description

Applicant	DBI Innovations Limited				
Applicant Address	3905 Two Exchange Square, Suite No.8459, 8 Connaught Place, Hong Kong				
Manufacturer	Qisda (Suzhou) Co., Ltd.				
Manufacturer Address	169, Zhujiang Road, New District, Suzhou, Jiangsu Province, P.R. China				
Product Type	GSM/WCDMA/LTE Android Smartphone				
Trade Name	Tonino Lamborghini				
Model Number	88 Tauri				
FCC ID	2ADF9-88TAURI				
IMEI No.	IMEI1: 356537050191189, IMEI2: 356537050195636				
Mode	GSM/GPRS/ EGPRS/DTM	Band	UL Frequency (MHz)	DL Frequency (MHz)	Modulation
		850	824.2 ~ 848.8	869.2 ~ 893.8	GMSK/8PSK
		1900	1850.2 ~ 1909.8	1930.2 ~ 1989.8	GMSK/8PSK
	WCDMA (RMC12.2K)/ HSDPA/ HSUPA/ HSPA+	Band	UL Frequency (MHz)	DL Frequency (MHz)	Modulation
		II	1852.4 ~ 1907.6	1932.4 ~ 1987.6	QPSK
		V	826.4 ~ 846.6	871.4 ~ 891.6	QPSK
Channel Control	Auto				
Type of Antenna	Internal Antenan				
Antenna Gain (dBi)	GSM/GPRS/EGPRS/DTM 850 : -0.1 dBi GSM/GPRS/EGPRS/DTM 1900 : 1.4 dBi WCDMA/ HSDPA/ HSUPA/HSPA+ Band II : 1.4 dBi WCDMA/ HSDPA/ HSUPA/HSPA+ Band V : -0.1 dBi				
Max. RF Output power	GSM/GPRS 850 : 33.45 dBm / 2.213 W EGPRS 850 : 30.53 dBm / 1.130 W DTM 850 : 28.85 dBm / 0.767 W GSM/GPRS 1900 : 31.24 dBm / 1.330 W EGPRS 1900 : 30.01 dBm / 1.002 W DTM 1900 : 27.84 dBm / 0.608 W WCDMA/ HSDPA/ HSUPA/HSPA+ Band II : 26.87 dBm / 0.486 W WCDMA/ HSDPA/ HSUPA/HSPA+ Band V : 26.73 dBm / 0.471 W				
Max. ERP/EIRP	GSM/GPRS/DTM 850 : 32.27 dBm / 1.687 W EGPRS/DTM 850 : 27.96 dBm / 0.625 W GSM/GPRS/DTM 1900 : 28.51 dBm / 0.710 W EGPRS/DTM 1900 : 24.87 dBm / 0.307 W WCDMA/ HSDPA/ HSUPA/HSPA+ Band II : 23.49 dBm / 0.223 W WCDMA/ HSDPA/ HSUPA/HSPA+ Band V : 25.87 dBm / 0.386 W				

1.2. Mode of Operation

ATL has verified the construction and function in typical operation. All the test modes were carried out with the EUT in normal operation, which was shown in this test report and defined as:

Test Mode
Mode 1: GSM 850 Link Mode
Mode 2: GSM 1900 Link Mode
Mode 3: EGPRS 850 Link Mode
Mode 4: EGPRS 1900 Link Mode
Mode 5: WCDMA Band II Link Mode
Mode 6: WCDMA Band V Link Mode

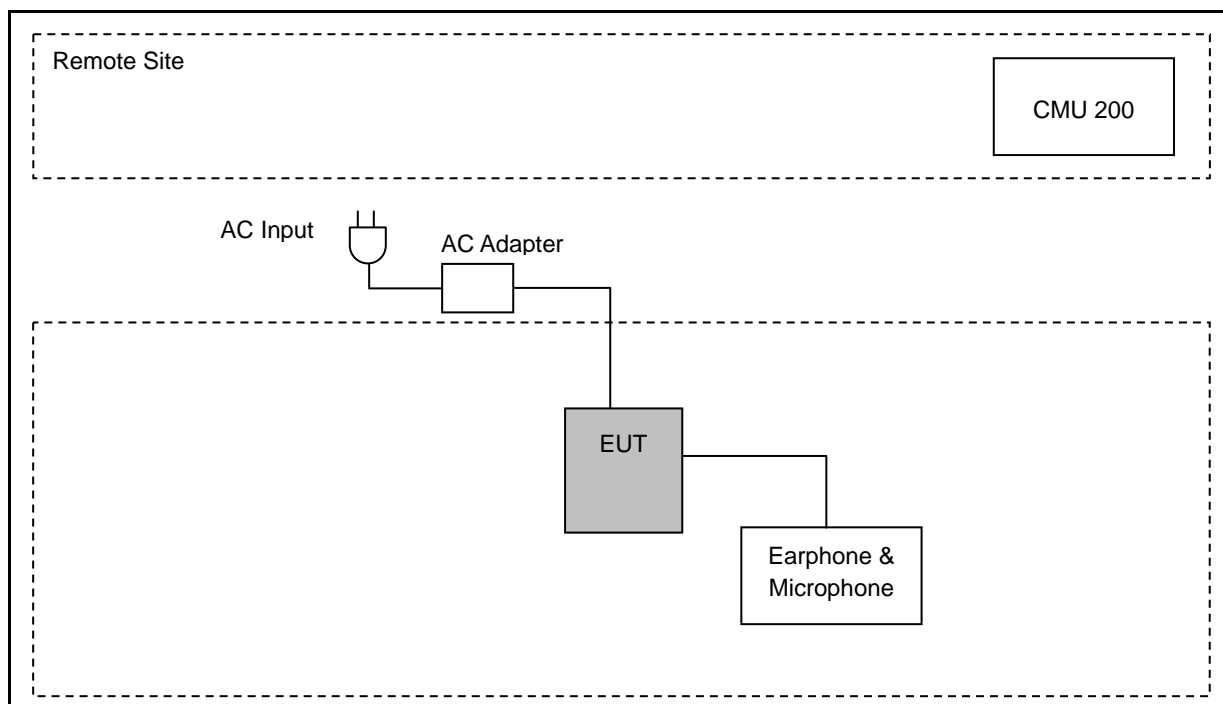
Note: Regards to the frequency band operation: the lowest, middle and highest frequency of channel were selected to perform the test, then shown on this report.

By preliminary testing and verifying three axis (X, Y and Z) position of EUT transmitted status, it was found that "X axis" position was the worst, then the final test was executed the worst condition and test data were recorded in this report.

1.3. EUT Exercise Software

1	Setup the EUT and Base Station (CMU200) as shown on 1.4.
2	Turn on the power of all equipment.

1.4. Configuration of Test System Details



1.5. Test Site Environment

Items	Required (IEC 60068-1)	Actual
Temperature (°C)	15-35	26
Humidity (%RH)	25-75	60
Barometric pressure (mbar)	860-1060	950

1.6. Summary of Test Result

Description	FCC Rule	Limit	Result
Conducted Output Power	§2.1046	N/A	Pass
Effective Radiated Power	§22.913(a)(2)	< 7 Watts for FCC (<6.3 Watts for IC)	Pass
Equivalent Isotropic Radiated Power	§24.232(c)	< 2 Watts	Pass
Peak to average ratio	§24.232(d)	< 13 dB	Pass
Emission Bandwidth & Occupied Bandwidth	§2.1049 §22.917(a) §24.238(a)	N/A	Pass
Band Edge Measurement	§2.1051 §22.917(a) §24.238(a)	< $43+10\log_{10}(P[\text{Watts}])$	Pass
Conducted Spurious Emission	§2.1051 §22.917(a) §24.238(a)	< $43+10\log_{10}(P[\text{Watts}])$	Pass
Field Strength of Spurious Radiation	§2.1053 §22.917(a) §24.238(a)	< $43+10\log_{10}(P[\text{Watts}])$	Pass
Frequency Stability for Temperature & Voltage	§2.1055 §22.355 §24.235	< 2.5 ppm	Pass

2 RF Output Power Test

2.1. Limit

N/A

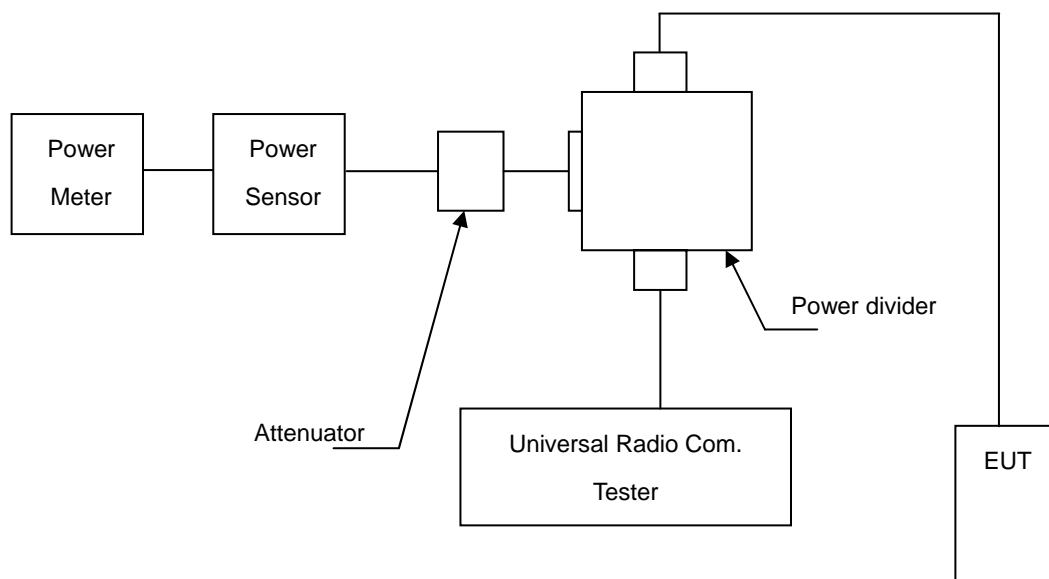
2.2. Test Instruments

Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Remark
Universal Radio Communication Tester	R & S	CMU200	109369	08/11/2014	(2)
Single Channel PK Power Sensor	Agilent	N1911A	MY45101619	12/21/2013	(2)
Wideband Power Meter	Agilent	N1921A	MY45241957	12/21/2013	(2)
Test Site	ATL	TE05	TE05	N.C.R.	-----

Remark: ⁽¹⁾ Calibration period 1 year. ⁽²⁾ Calibration period 2 years.

Note: N.C.R. = No Calibration Request.

2.3. Test Setup



2.4. Test Procedure

The measurement is made according to ANSI/TIA-603-C-2004 as follows:

1. The transmitter output was connected to power meter and base station through Power Divider.
2. Set base station for EUT at GSM 850: PCL=5 and PCS 1900: PCL=0.
3. Set base station for EUT at WCDMA Band V and WCDMA Band II, power level was set to maximum.
4. Select lowest, middle, and highest channels for each band.

2.5. Uncertainty

The measurement uncertainty is defined as for RF output power measurement is 1.2 dB.

2.6. Test Result

Model Number	88 Tauri						
Test Item	RF Output Power						
Date of Test	09/10/2014			Test Site		TE05	
Bands	Modulation Type	Data Rate	Frequency (MHz)	SIM 1			
				Burst Average Power		Peak Power	
				(dBm)	(W)	(dBm)	(W)
GSM 850	GMSK	-----	824.2	33.05	2.018	33.22	2.099
			836.6	33.01	2.000	33.14	2.061
			848.8	33.22	2.099	33.45	2.213
GRRS 850 Multi Class :12 Max Up:4 Max Down:4 Sum:5	GMSK	4Down1Up (Duty Factor 1/8)	824.2	32.98	1.986	33.25	2.113
			836.6	32.92	1.959	33.21	2.094
			848.8	33.15	2.065	33.43	2.203
		3Down2Up (Duty Factor 2/8)	824.2	30.76	1.191	30.94	1.242
			836.6	30.95	1.245	31.17	1.309
			848.8	30.84	1.213	31.05	1.274
		2Down3Up (Duty Factor 3/8)	824.2	28.93	0.782	29.07	0.807
			836.6	28.92	0.780	29.04	0.802
			848.8	28.79	0.757	28.95	0.785
		1Down4Up (Duty Factor 4/8)	824.2	27.54	0.568	27.76	0.597
			836.6	27.51	0.564	27.66	0.583
			848.8	27.48	0.560	27.64	0.581
EGPRS 850 Multi Class :12 Max Up:4 Max Down:4 Sum:5	8PSK	4Down1Up (Duty Factor 1/8)	824.2	27.35	0.543	30.53	1.130
			836.6	27.33	0.541	30.51	1.125
			848.8	27.24	0.530	30.42	1.102
		3Down2Up (Duty Factor 2/8)	824.2	24.98	0.315	28.19	0.659
			836.6	24.97	0.314	28.08	0.643
			848.8	24.83	0.304	27.96	0.625
		2Down3Up (Duty Factor 3/8)	824.2	24.61	0.289	27.94	0.622
			836.6	24.60	0.288	27.73	0.593
			848.8	24.58	0.287	27.71	0.590
		1Down4Up (Duty Factor 4/8)	824.2	24.55	0.285	27.71	0.590
			836.6	24.53	0.284	27.62	0.578
			848.8	24.43	0.277	27.61	0.577
DTM 850 (GSM+ GPRS) Multi Class :11 Max Up:3 Max Down:4 Sum:5	GMSK	2Down3Up (Duty Factor 3/8)	824.2	28.74	0.748	28.85	0.767
			836.6	28.71	0.743	28.79	0.757
			848.8	28.56	0.718	28.68	0.738
DTM 850 (GSM+ EGPRS) Multi Class :11 Max Up:3 Max Down:4 Sum:5	GMSK/ 8PSK	2Down3Up (Duty Factor 3/8)	824.2	24.58	0.287	28.22	0.664
			836.6	24.55	0.285	28.15	0.653
			848.8	24.51	0.282	28.11	0.647

Note: The peak power testing result was used peak detector.

Model Number	88 Tauri						
Test Item	RF Output Power						
Date of Test	09/10/2014			Test Site		TE05	
Bands	Modulation Type	Data Rate	Frequency (MHz)	SIM 2			
				Burst Average Power		Peak Power	
				(dBm)	(W)	(dBm)	(W)
GSM 850	GMSK	-----	824.2	32.90	1.950	33.07	2.028
			836.6	32.86	1.932	32.99	1.991
			848.8	33.07	2.028	33.30	2.138
GRRS 850 Multi Class :12 Max Up:4 Max Down:4 Sum:5	GMSK	4Down1Up (Duty Factor 1/8)	824.2	32.80	1.905	33.04	2.014
			836.6	32.74	1.879	33.00	1.995
			848.8	32.97	1.982	33.22	2.099
		3Down2Up (Duty Factor 2/8)	824.2	30.58	1.143	30.73	1.183
			836.6	30.77	1.194	30.96	1.247
			848.8	30.66	1.164	30.84	1.213
		2Down3Up (Duty Factor 3/8)	824.2	28.75	0.750	28.86	0.769
			836.6	28.74	0.748	28.83	0.764
			848.8	28.61	0.726	28.74	0.748
		1Down4Up (Duty Factor 4/8)	824.2	27.36	0.545	27.55	0.569
			836.6	27.33	0.541	27.45	0.556
			848.8	27.30	0.537	27.43	0.553
EGPRS 850 Multi Class :12 Max Up:4 Max Down:4 Sum:5	8PSK	4Down1Up (Duty Factor 1/8)	824.2	27.17	0.521	30.32	1.076
			836.6	27.15	0.519	30.30	1.072
			848.8	27.06	0.508	30.21	1.050
		3Down2Up (Duty Factor 2/8)	824.2	24.80	0.302	27.98	0.628
			836.6	24.79	0.301	27.87	0.612
			848.8	24.65	0.292	27.75	0.596
		2Down3Up (Duty Factor 3/8)	824.2	24.43	0.277	27.73	0.593
			836.6	24.42	0.277	27.52	0.565
			848.8	24.40	0.275	27.50	0.562
		1Down4Up (Duty Factor 4/8)	824.2	24.37	0.274	27.50	0.562
			836.6	24.35	0.272	27.41	0.551
			848.8	24.25	0.266	27.40	0.550
DTM 850 (GSM+ GPRS) Multi Class :11 Max Up:3 Max Down:4 Sum:5	GMSK	2Down3Up (Duty Factor 3/8)	824.2	28.56	0.718	28.64	0.731
			836.6	28.53	0.713	28.58	0.721
			848.8	28.38	0.689	28.47	0.703
DTM 850 (GSM+ EGPRS) Multi Class :11 Max Up:3 Max Down:4 Sum:5	GMSK/ 8PSK	2Down3Up (Duty Factor 3/8)	824.2	24.40	0.275	28.01	0.632
			836.6	24.37	0.274	27.94	0.622
			848.8	24.33	0.271	27.90	0.617

Note: The peak power testing result was used peak detector.

Model Number	88 Tauri						
Test Item	RF Output Power						
Date of Test	09/10/2014			Test Site		TE05	
Bands	Modulation Type	Data Rate	Frequency (MHz)	SIM 1			
				Burst Average Power		Peak Power	
				(dBm)	(W)	(dBm)	(W)
GSM 1900	GMSK	-----	1850.20	30.91	1.233	31.18	1.312
			1880.00	30.82	1.208	31.03	1.268
			1909.80	30.95	1.245	31.24	1.330
GRRS 1900 Multi Class :12 Max Up:4 Max Down:4 Sum:5	GMSK	4Down1Up (Duty Factor 1/8)	1850.20	30.87	1.222	31.08	1.282
			1880.00	30.69	1.172	30.93	1.239
			1909.80	30.81	1.205	31.03	1.268
		3Down2Up (Duty Factor 2/8)	1850.20	28.18	0.658	28.32	0.679
			1880.00	28.15	0.653	28.23	0.665
			1909.80	28.20	0.661	28.35	0.684
		2Down3Up (Duty Factor 3/8)	1850.20	26.88	0.488	27.00	0.501
			1880.00	26.91	0.491	27.01	0.502
			1909.80	26.93	0.493	27.13	0.516
		1Down4Up (Duty Factor 4/8)	1850.20	25.40	0.347	25.49	0.354
			1880.00	25.34	0.342	25.37	0.344
			1909.80	25.39	0.346	25.46	0.352
EGPRS 1900 Multi Class :12 Max Up:4 Max Down:4 Sum:5	8PSK	4Down1Up (Duty Factor 1/8)	1850.20	26.88	0.488	30.01	1.002
			1880.00	26.75	0.473	29.95	0.989
			1909.80	26.69	0.467	29.91	0.979
		3Down2Up (Duty Factor 2/8)	1850.20	24.28	0.268	27.54	0.568
			1880.00	24.22	0.264	27.49	0.561
			1909.80	24.18	0.262	27.43	0.553
		2Down3Up (Duty Factor 3/8)	1850.20	24.17	0.261	27.34	0.542
			1880.00	24.12	0.258	27.27	0.533
			1909.80	24.06	0.255	27.21	0.526
		1Down4Up (Duty Factor 4/8)	1850.20	23.98	0.250	27.12	0.515
			1880.00	23.92	0.247	27.06	0.508
			1909.80	23.87	0.244	26.99	0.500
DTM 1900 (GSM+ GPRS) Multi Class :11 Max Up:3 Max Down:4 Sum:5	GMSK	2Down3Up (Duty Factor 3/8)	1850.20	26.71	0.469	26.83	0.482
			1880.00	26.74	0.472	26.86	0.485
			1909.80	26.77	0.475	26.95	0.495
DTM 1900 (GSM+ EGPRS) Multi Class :11 Max Up:3 Max Down:4 Sum:5	GMSK/ 8PSK	2Down3Up (Duty Factor 3/8)	1850.20	24.04	0.254	27.84	0.608
			1880.00	23.99	0.251	27.73	0.593
			1909.80	23.93	0.247	27.69	0.587

Note: The peak power testing result was used peak detector.

Model Number	88 Tauri						
Test Item	RF Output Power						
Date of Test	09/10/2014			Test Site		TE05	
Bands	Modulation Type	Data Rate	Frequency (MHz)	SIM 2			
				Burst Average Power		Peak Power	
				(dBm)	(W)	(dBm)	(W)
GSM 1900	GMSK	-----	1850.20	32.90	1.950	33.07	2.028
			1880.00	32.86	1.932	32.99	1.991
			1909.80	33.07	2.028	33.30	2.138
GRRS 1900 Multi Class :12 Max Up:4 Max Down:4 Sum:5	GMSK	4Down1Up (Duty Factor 1/8)	1850.20	32.80	1.905	33.04	2.014
			1880.00	32.74	1.879	33.00	1.995
			1909.80	32.97	1.982	33.22	2.099
		3Down2Up (Duty Factor 2/8)	1850.20	30.58	1.143	30.73	1.183
			1880.00	30.77	1.194	30.96	1.247
			1909.80	30.66	1.164	30.84	1.213
		2Down3Up (Duty Factor 3/8)	1850.20	28.75	0.750	28.86	0.769
			1880.00	28.74	0.748	28.83	0.764
			1909.80	28.61	0.726	28.74	0.748
		1Down4Up (Duty Factor 4/8)	1850.20	27.36	0.545	27.55	0.569
			1880.00	27.33	0.541	27.45	0.556
			1909.80	27.30	0.537	27.43	0.553
EGPRS 1900 Multi Class :12 Max Up:4 Max Down:4 Sum:5	8PSK	4Down1Up (Duty Factor 1/8)	1850.20	27.17	0.521	30.32	1.076
			1880.00	27.15	0.519	30.30	1.072
			1909.80	27.06	0.508	30.21	1.050
		3Down2Up (Duty Factor 2/8)	1850.20	24.80	0.302	27.98	0.628
			1880.00	24.79	0.301	27.87	0.612
			1909.80	24.65	0.292	27.75	0.596
		2Down3Up (Duty Factor 3/8)	1850.20	24.43	0.277	27.73	0.593
			1880.00	24.42	0.277	27.52	0.565
			1909.80	24.40	0.275	27.50	0.562
		1Down4Up (Duty Factor 4/8)	1850.20	24.37	0.274	27.50	0.562
			1880.00	24.35	0.272	27.41	0.551
			1909.80	24.25	0.266	27.40	0.550
DTM 1900 (GSM+ GPRS) Multi Class :11 Max Up:3 Max Down:4 Sum:5	GMSK	2Down3Up (Duty Factor 3/8)	1850.20	28.56	0.718	28.64	0.731
			1880.00	28.53	0.713	28.58	0.721
			1909.80	28.38	0.689	28.47	0.703
DTM 1900 (GSM+ EGPRS) Multi Class :11 Max Up:3 Max Down:4 Sum:5	GMSK/ 8PSK	2Down3Up (Duty Factor 3/8)	1850.20	24.40	0.275	28.01	0.632
			1880.00	24.37	0.274	27.94	0.622
			1909.80	24.33	0.271	27.90	0.617

Note: The peak power testing result was used peak detector.

Model Number	88 Tauri						
Test Item	RF Output Power						
Date of Test	09/10/2014			Test Site		TE05	
Bands	Modulation Type	Sub-Test	Frequency (MHz)	Burst Average Power		Peak Power	
				(dBm)	(W)	(dBm)	(W)
WCDMA Band II	QPSK	-----	1852.4	23.77	0.238	26.87	0.486
			1880.0	23.55	0.226	26.59	0.456
			1907.6	23.49	0.223	26.51	0.448
HSDPA Band II	QPSK	1	1852.4	22.72	0.187	25.88	0.387
			1880.0	22.55	0.180	25.57	0.361
			1907.6	22.49	0.177	25.45	0.351
		2	1852.4	22.70	0.186	25.86	0.385
			1880.0	22.51	0.178	25.53	0.357
			1907.6	22.46	0.176	25.42	0.348
		3	1852.4	22.25	0.168	25.41	0.348
			1880.0	22.09	0.162	25.11	0.324
			1907.6	22.01	0.159	24.97	0.314
		4	1852.4	22.20	0.166	25.36	0.344
			1880.0	22.04	0.160	25.06	0.321
			1907.6	21.99	0.158	24.95	0.313
HSUPA Band II	QPSK	1	1852.4	21.97	0.157	25.16	0.328
			1880.0	21.84	0.153	24.87	0.307
			1907.6	21.77	0.150	24.79	0.301
		2	1852.4	20.01	0.100	23.20	0.209
			1880.0	19.86	0.097	22.89	0.195
			1907.6	19.78	0.095	22.80	0.191
		3	1852.4	20.98	0.125	24.17	0.261
			1880.0	20.82	0.121	23.85	0.243
			1907.6	20.76	0.119	23.78	0.239
		4	1852.4	19.96	0.099	23.15	0.207
			1880.0	19.80	0.095	22.83	0.192
			1907.6	19.75	0.094	22.77	0.189
		5	1852.4	21.95	0.157	25.14	0.327
			1880.0	21.80	0.151	24.83	0.304
			1907.6	21.74	0.149	24.76	0.299

Note: The peak power testing result was used peak detector.

Model Number	88 Tauri						
Test Item	RF Output Power						
Date of Test	09/10/2014			Test Site		TE05	
Bands	Modulation Type	Sub-Test	Frequency (MHz)	Burst Average Power		Peak Power	
				(dBm)	(W)	(dBm)	(W)
HSPA+ Band II	16QAM	1	1852.4	21.74	0.149	24.92	0.310
			1880.0	21.57	0.144	24.59	0.288
			1907.6	21.49	0.141	24.52	0.283
		2	1852.4	19.78	0.095	22.96	0.198
			1880.0	19.58	0.091	22.60	0.182
			1907.6	19.51	0.089	22.54	0.179
		3	1852.4	20.74	0.119	23.92	0.247
			1880.0	20.58	0.114	23.60	0.229
			1907.6	20.52	0.113	23.55	0.226
		4	1852.4	19.74	0.094	22.92	0.196
			1880.0	19.54	0.090	22.56	0.180
			1907.6	19.47	0.089	22.50	0.178
		5	1852.4	21.70	0.148	24.88	0.308
			1880.0	21.55	0.143	24.57	0.286
			1907.6	21.46	0.140	24.49	0.281

Note: The peak power testing result was used peak detector.

Model Number	88 Tauri						
Test Item	RF Output Power						
Date of Test	09/10/2014			Test Site		TE05	
Bands	Modulation Type	Sub-Test	Frequency (MHz)	Burst Average Power		Peak Power	
				(dBm)	(W)	(dBm)	(W)
WCDMA Band V	QPSK	-----	826.4	23.54	0.226	26.64	0.461
			836.6	23.58	0.228	26.73	0.471
			846.6	23.49	0.223	26.53	0.450
HSDPA Band V	QPSK	1	826.4	22.52	0.179	25.63	0.366
			836.6	22.58	0.181	25.72	0.373
			846.6	22.42	0.175	25.47	0.352
		2	826.4	22.47	0.177	25.58	0.361
			836.6	22.55	0.180	25.69	0.371
			846.6	22.38	0.173	25.43	0.349
		3	826.4	22.05	0.160	25.16	0.328
			836.6	22.09	0.162	25.23	0.333
			846.6	21.94	0.156	24.99	0.316
		4	826.4	22.00	0.158	25.11	0.324
			836.6	22.07	0.161	25.21	0.332
			846.6	21.89	0.155	24.94	0.312
HSUPA Band V	QPSK	1	826.4	21.74	0.149	24.83	0.304
			836.6	21.81	0.152	24.98	0.315
			846.6	21.63	0.146	24.75	0.299
		2	826.4	19.77	0.095	22.86	0.193
			836.6	19.83	0.096	23.00	0.200
			846.6	19.64	0.092	22.76	0.189
		3	826.4	20.74	0.119	23.83	0.242
			836.6	20.79	0.120	23.96	0.249
			846.6	20.60	0.115	23.72	0.236
		4	826.4	19.72	0.094	22.81	0.191
			836.6	19.80	0.095	22.97	0.198
			846.6	19.60	0.091	22.72	0.187
		5	826.4	21.69	0.148	24.78	0.301
			836.6	21.77	0.150	24.94	0.312
			846.6	21.60	0.145	24.72	0.296

Note: The peak power testing result was used peak detector.

Model Number	88 Tauri						
Test Item	RF Output Power						
Date of Test	09/10/2014			Test Site		TE05	
Bands	Modulation Type	Sub-Test	Frequency (MHz)	Burst Average Power		Peak Power	
				(dBm)	(W)	(dBm)	(W)
HSPA+ Band V	16QAM	1	826.4	21.53	0.142	24.59	0.288
			836.6	21.57	0.144	24.76	0.299
			846.6	21.38	0.137	24.46	0.279
		2	826.4	19.55	0.090	22.61	0.182
			836.6	19.58	0.091	22.77	0.189
			846.6	19.41	0.087	22.49	0.177
		3	826.4	20.55	0.114	23.61	0.230
			836.6	20.58	0.114	23.77	0.238
			846.6	20.39	0.109	23.47	0.222
		4	826.4	19.52	0.090	22.58	0.181
			836.6	19.55	0.090	22.74	0.188
			846.6	19.34	0.086	22.42	0.175
		5	826.4	21.50	0.141	24.56	0.286
			836.6	21.55	0.143	24.74	0.298
			846.6	21.34	0.136	24.42	0.277

Note: The peak power testing result was used peak detector.

3 Effective Radiated Power / Equivalent Isotropic Radiated Power Test

3.1. Limit

For FCC Part 22.913(a)(2): The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 Watts.

For FCC Part 24.232(b): The EIRP of mobile transmitters and auxiliary test transmitters must not exceed 2 Watts.

3.2. Test Instruments

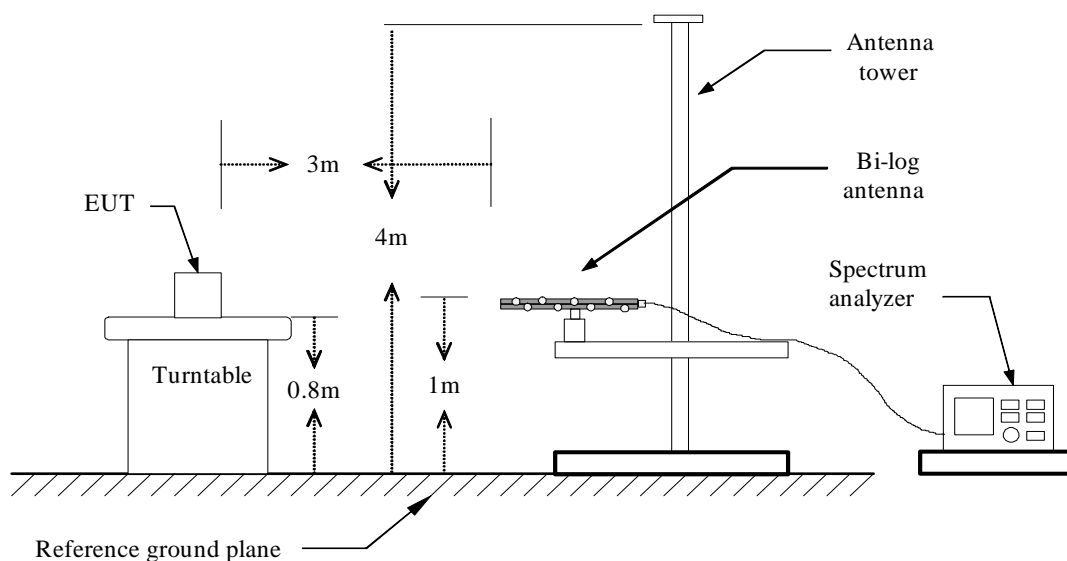
3 Meter Chamber					
Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Remark
RF Pre-selector	Agilent	N9039A	MY46520256	01/10/2014	(1)
Spectrum Analyzer	Agilent	E4446A	MY46180578	01/10/2014	(1)
Pre Amplifier	Agilent	8449B	3008A02237	02/21/2014	(1)
Pre Amplifier	Agilent	8447D	2944A10961	02/21/2014	(1)
Broadband Antenna (30MHz~1GHz)	SCHWARZBECK MESS-ELEKTRONIK	VULB9163	9163-270	07/22/2014	(1)
Horn Antenna (1~18GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA9120D	9120D-550	06/11/2014	(1)
Horn Antenna (18~40GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA9170	9170-320	07/02/2014	(1)
Test Site	ATL	TE01	888001	08/28/2014	(1)

Remark: ⁽¹⁾ Calibration period 1 year. ⁽²⁾ Calibration period 2 years.

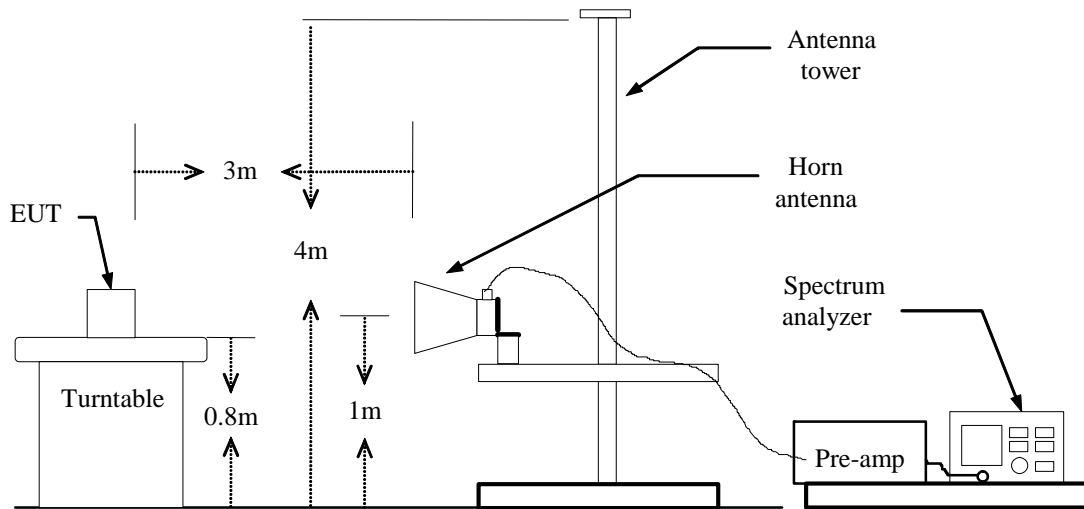
Note: N.C.R. = No Calibration Request.

3.3. Setup

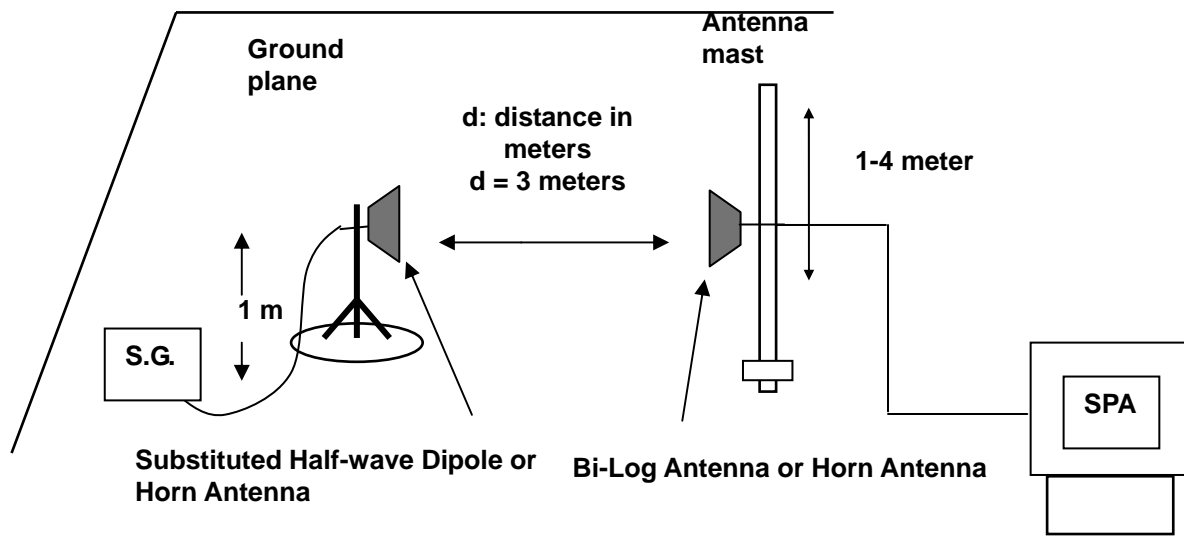
Below 1 GHz



Above 1 GHz



For Substituted Method Test Set-UP



3.4. Test Procedure

The measurement is made according to ANSI/TIA-603-C-2004 as follows:

The EUT was placed on a non-conductive turntable using a non-conductive support. The radiated emission at the fundamental frequency was measured at 3 m with a test antenna and EMI spectrum analyzer.

During the measurement of the EUT, the resolution bandwidth was set to 3MHz and the average bandwidth was set to 3MHz. The highest emission was recorded with the rotation of the turntable and the lowering of the test antenna.

The reading was recorded and the field strength (E in dBuV/m) was calculated.

ERP in frequency band 824-849MHz, and EIRP in frequency band 1851.25 –1910MHz were measured using a substitution method. The EUT was replaced by half-wave dipole (824-849MHz) or horn antenna (1851.25-1910MHz) connected to a signal generator. The spectrum analyzer reading was recorded and ERP/EIRP was calculated as follows:

ERP = S.G. output (dBm) + Antenna Gain (dBd) – Cable (dB)

EIRP = S.G. output (dBm) + Antenna Gain (dBi) – Cable (dB)

3.5. Uncertainty

The measurement uncertainty is defined as for Field Strength of Spurious Radiation measurement is ± 3.072 dB.

3.6. Test Result

Model Number	88 Tauri							
Test Item	ERP/EIRP							
Date of Test	09/23/2014					Test Site	TE01	
Bands	Modulation Type	Frequency (MHz)	Ant. Polar.	Read Level (dBm)	Correction Factor (dBm)	ERP		Limit
						(dBm)	(W)	
GSM 850	GMSK	824.2	H	18.76	10.81	29.57	0.906	< 7W
			V	21.46	10.81	32.27	1.687	< 7W
		836.6	H	18.82	10.82	29.64	0.920	< 7W
			V	21.12	10.82	31.94	1.563	< 7W
		848.8	H	19.12	10.90	30.02	1.005	< 7W
			V	21.31	10.90	32.21	1.663	< 7W
EGPRS 850	8PSK	824.2	H	14.90	10.81	25.71	0.372	< 7W
			V	17.15	10.81	27.96	0.625	< 7W
		836.6	H	13.95	10.82	24.77	0.300	< 7W
			V	15.95	10.82	26.77	0.475	< 7W
		848.8	H	13.34	10.90	24.24	0.265	< 7W
			V	15.75	10.90	26.65	0.462	< 7W

Model Number	88 Tauri							
Test Item	ERP/EIRP							
Date of Test	09/23/2014					Test Site	TE01	
Bands	Modulation Type	Frequency (MHz)	Ant. Polar.	Read Level (dBm)	Correction Factor (dBm)	EIRP		Limit
						(dBm)	(W)	
GSM 1900	GMSK	1850.20	H	17.21	6.33	23.54	0.226	< 2W
			V	22.18	6.33	28.51	0.710	< 2W
		1880.00	H	17.32	6.55	23.87	0.244	< 2W
			V	21.90	6.55	28.45	0.700	< 2W
		1909.80	H	17.21	6.80	24.01	0.252	< 2W
			V	21.70	6.80	28.50	0.708	< 2W
EGPRS 1900	8PSK	1850.20	H	16.56	6.33	22.89	0.195	< 2W
			V	18.33	6.33	24.66	0.292	< 2W
		1880.00	H	16.15	6.55	22.70	0.186	< 2W
			V	18.32	6.55	24.87	0.307	< 2W
		1909.80	H	15.88	6.79	22.67	0.185	< 2W
			V	17.75	6.80	24.55	0.285	< 2W

Note: 1. ERP/EIRP = Read Level + Correction factor.

2. For WCDMA signals, a peak detector is used with RBW = VBW = 5MHz.

3. For AMPS, GSM, and NADC TDMA signals, a peak detector is used, with RBW = VBW= 1 MHz.

Model Number	88 Tauri							
Test Item	ERP/EIRP							
Date of Test	09/24/2014					Test Site	TE01	
Bands	Modulation Type	Frequency (MHz)	Ant. Polar.	Read Level (dBm)	Correction Factor (dBm)	EIRP		Limit
						(dBm)	(W)	
WCDMA Band II	QPSK	1852.4	H	14.17	6.36	20.53	0.113	< 2W
			V	17.15	6.34	23.49	0.223	< 2W
		1880.0	H	13.79	6.56	20.35	0.108	< 2W
			V	16.53	6.55	23.08	0.203	< 2W
		1907.6	H	13.79	6.78	20.57	0.114	< 2W
			V	16.40	6.77	23.17	0.207	< 2W

Model Number	88 Tauri							
Test Item	ERP/EIRP							
Date of Test	09/23/2014					Test Site	TE01	
Bands	Modulation Type	Frequency (MHz)	Ant. Polar.	Read Level (dBm)	Correction Factor (dBm)	ERP		Limit
						(dBm)	(W)	
WCDMA Band V	QPSK	826.4	H	11.85	10.81	22.66	0.185	< 7W
			V	14.82	10.82	25.64	0.366	< 7W
		836.6	H	11.53	10.82	22.35	0.172	< 7W
			V	15.05	10.82	25.87	0.386	< 7W
		846.6	H	10.46	10.87	21.33	0.136	< 7W
			H	13.85	10.87	24.72	0.296	< 7W

Note: 1. ERP/EIRP = Read Level + Correction factor.

2. For WCDMA signals, a peak detector is used with RBW = VBW = 5MHz.

3. For AMPS, GSM, and NADC TDMA signals, a peak detector is used, with RBW = VBW= 1 MHz.

4 Peak to Average Ratio Test

4.1. Limit

In measuring transmissions in this band using an average power technique, the peak to-average ratio (PAR) of the transmission may not exceed 13 dB.

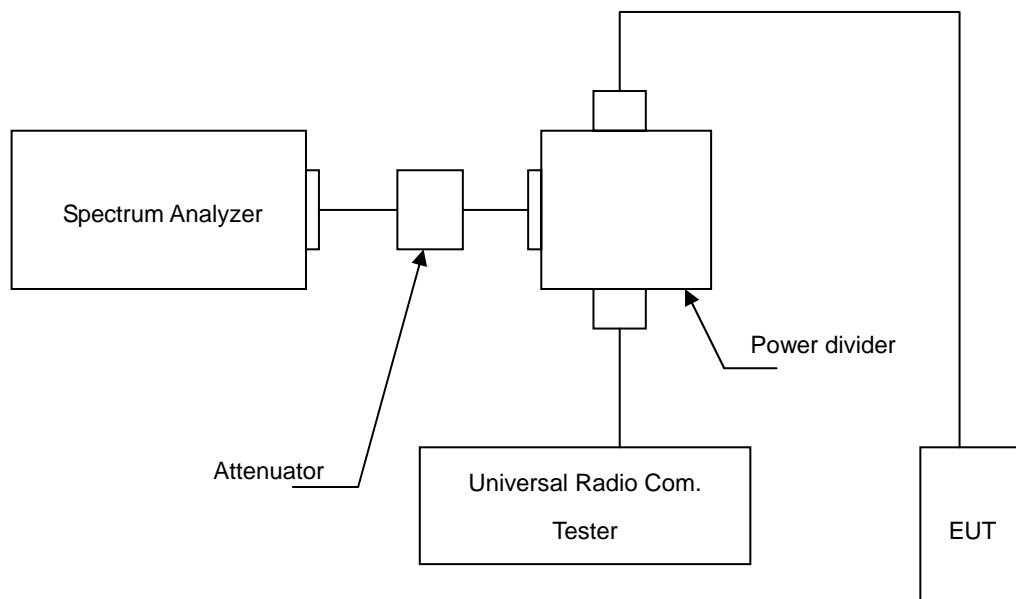
4.2. Test Instruments

Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Remark
Spectrum Analyzer	Agilent	E4445A	MY46181986	05/10/2014	(1)
Wideband Radio Communication Test	R & S	CMW500	103168	11/05/2013	(1)
Attenuator	RADIALL	R41572000	0603033073	N.C.R.	-----
Power divider	Agilent	87302C	3239A00760	N.C.R.	-----
Test Site	ATL	TE05	TE05	N.C.R.	-----

Remark: ⁽¹⁾ Calibration period 1 year. ⁽²⁾ Calibration period 2 years.

Note: N.C.R. = No Calibration Request.

4.3. Setup



4.4. Test Procedure

The measurement is made according to FCC rules part 24:

- Set resolution/measurement bandwidth signal's occupied bandwidth;
- Set the number of counts to a value that stabilizes the measured CCDF curve;
- Record the maximum PAPR level associated with a probability of 0.1%.

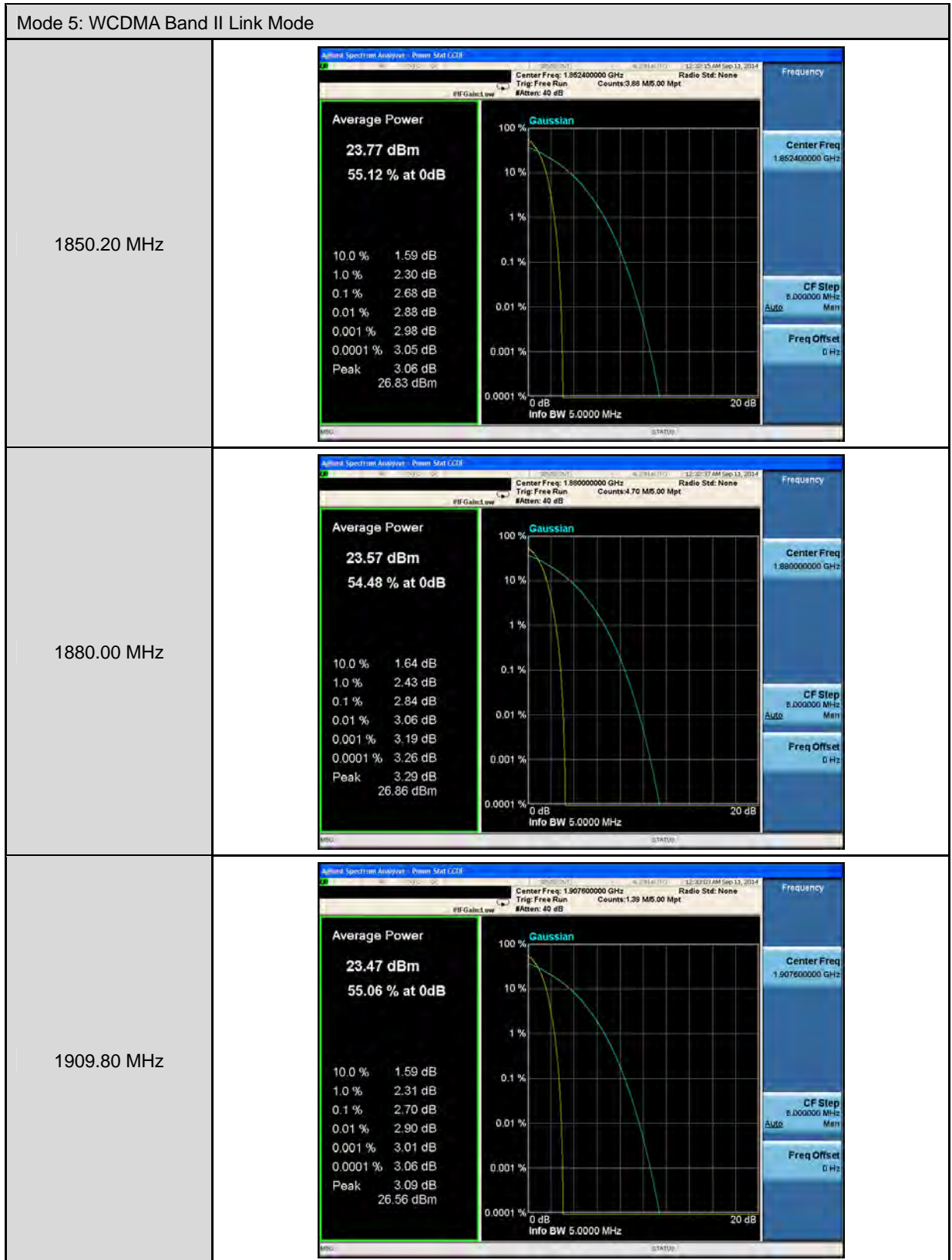
4.5. Uncertainty

The measurement uncertainty is defined as for Conducted Power measurement is 1.2 dB.

4.6. Test Result

Model Number	88 Tauri			
Test Item	Peak to Average Ratio			
Date of Test	09/11/2014			Test Site TE05
Bands	Channel	Frequency (MHz)	Peak to Average Ratio (dB)	Limit (dB)
WCDMA Band II	9262	1852.4	2.68	< 13
	9400	1880.0	2.84	< 13
	9538	1907.6	2.70	< 13

4.7. Test Graphs



5 Emission Bandwidth & Occupied Bandwidth Test

5.1. Limit

The Occupied Bandwidth Limit:

N/A.

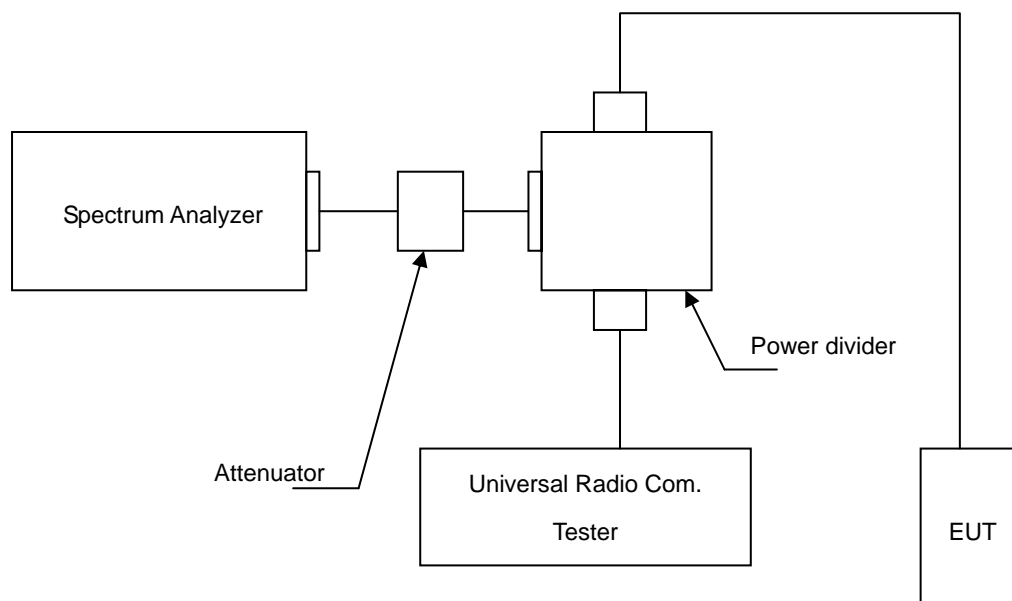
5.2. Test Instruments

Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Remark
Universal Radio Communication Tester	R & S	CMU200	109369	08/11/2014	(2)
Spectrum Analyzer	Agilent	E4445A	MY46181986	05/10/2014	(1)
Attenuator	RADIALL	R41572000	0603033073	N.C.R.	-----
Power Divider	Agilent	87302C	3239A00760	N.C.R.	-----
Test Site	ATL	TE05	TE05	N.C.R.	-----

Remark: ⁽¹⁾ Calibration period 1 year. ⁽²⁾ Calibration period 2 years.

Note: N.C.R. = No Calibration Request.

5.3. Setup



5.4. Test Procedure

The measurement is made according to FCC rules part 22 and 24:

1. The EUT was connected to Spectrum Analyzer and Base Station via Power Divider.
2. The occupied bandwidth of middle channel for the highest and lowest RF powers was measured.

5.5. Uncertainty

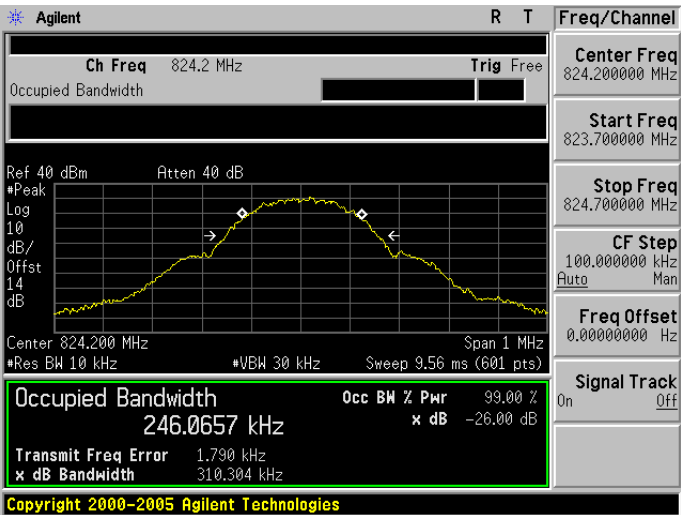
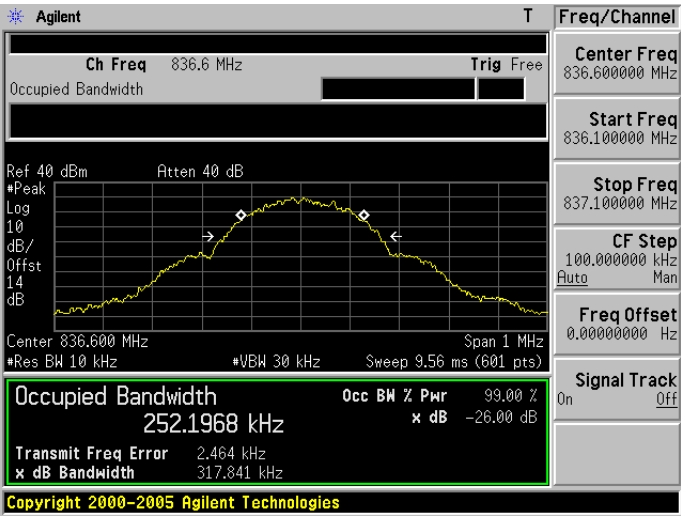
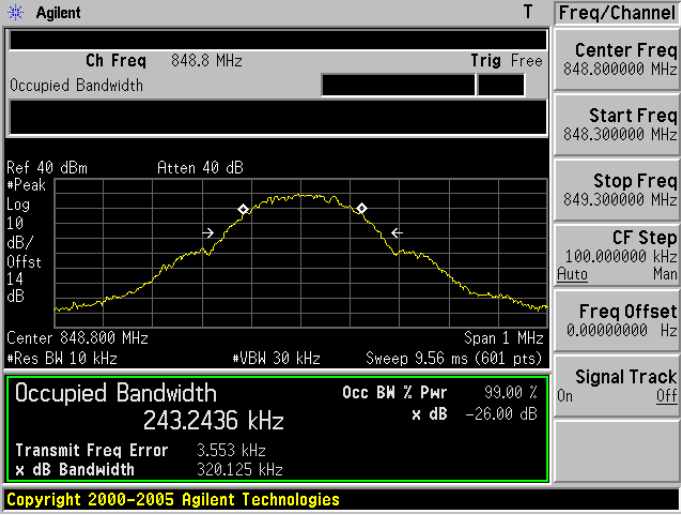
The measurement uncertainty is defined as $\pm 10\text{Hz}$


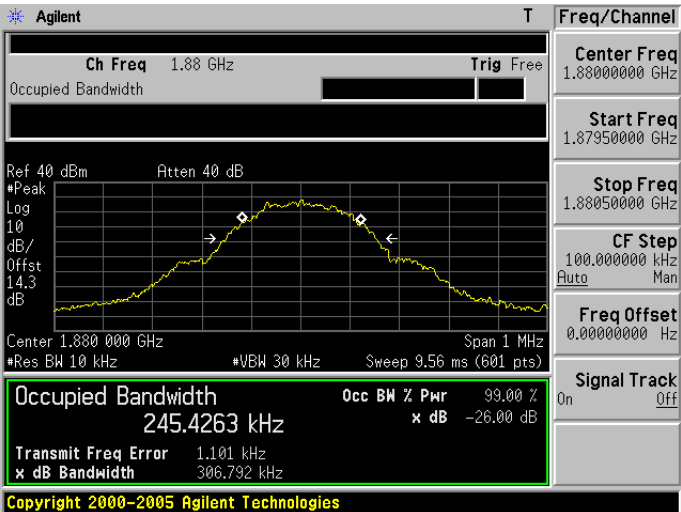
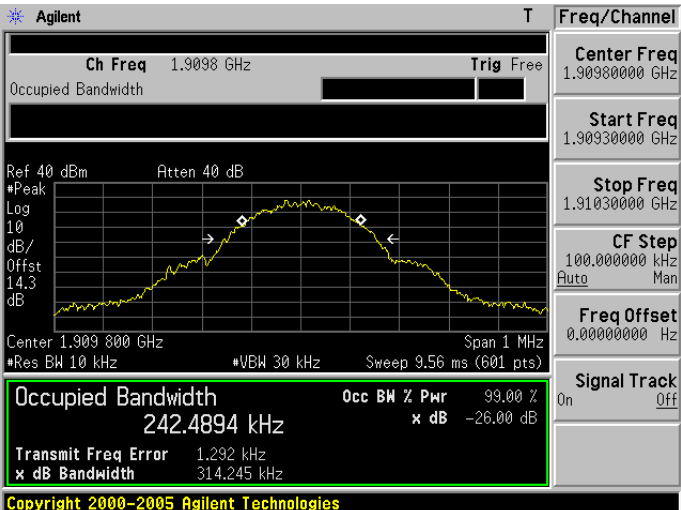
5.6. Test Result

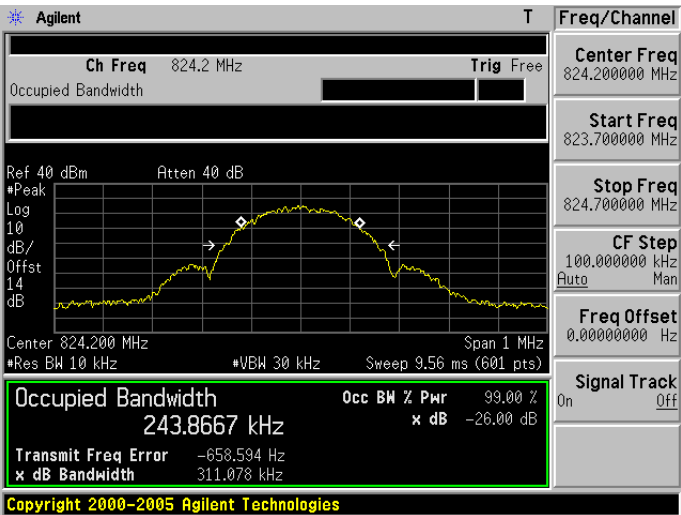
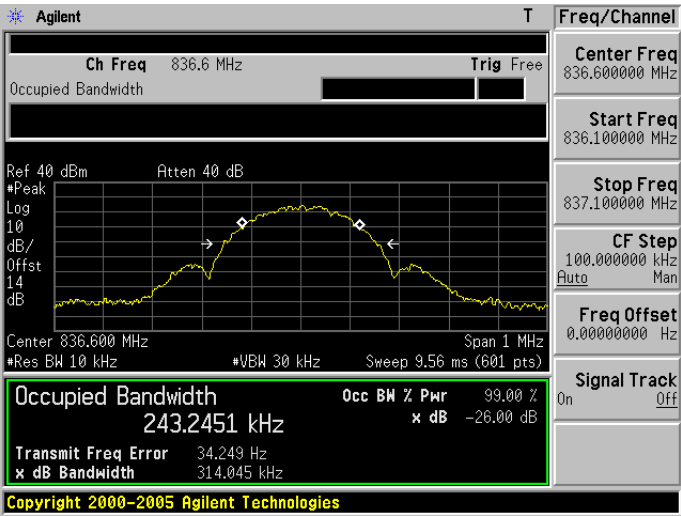
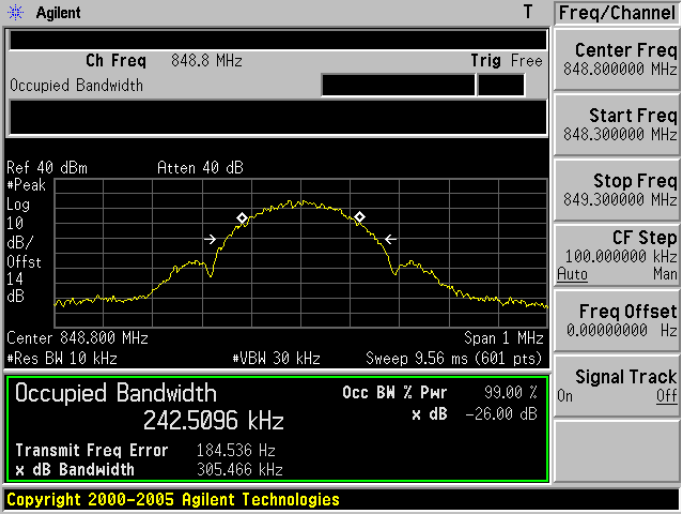
Model Number	88 Tauri							
Test Item	Emission Bandwidth & Occupied Bandwidth							
Date of Test	09/10/2014						Test Site	TE05
Bands	Channel	Frequency (MHz)	-26dB Bandwidth (kHz)		99% Bandwidth (kHz)		Note	
			SIM 1	SIM 2	SIM 1	SIM 2		
GSM 850	128	824.2	310.304	318.633	246.0657	247.1408	RBW:10KHz , VBW:30KHz	
	190	836.6	317.841	320.328	252.1968	247.7941	RBW:10KHz , VBW:30KHz	
	251	848.8	320.125	316.563	243.2436	248.1538	RBW:10KHz , VBW:30KHz	
GSM 1900	512	1850.20	309.174	314.409	245.3099	247.7571	RBW:10KHz , VBW:30KHz	
	661	1880.00	306.792	312.943	245.4263	246.3916	RBW:10KHz , VBW:30KHz	
	810	1909.80	314.245	318.504	242.4894	245.0803	RBW:10KHz , VBW:30KHz	
EGPRS 850	128	824.2	311.078	314.284	243.8667	244.3734	RBW:10KHz , VBW:30KHz	
	190	836.6	314.045	301.378	243.2451	241.1091	RBW:10KHz , VBW:30KHz	
	251	848.8	305.466	321.483	242.5096	246.7076	RBW:10KHz , VBW:30KHz	
EGPRS 1900	512	1850.20	314.328	309.669	243.9419	242.8916	RBW:10KHz , VBW:30KHz	
	661	1880.00	317.749	302.574	245.3751	247.3921	RBW:10KHz , VBW:30KHz	
	810	1909.80	310.495	314.585	246.4097	245.2590	RBW:10KHz , VBW:30KHz	

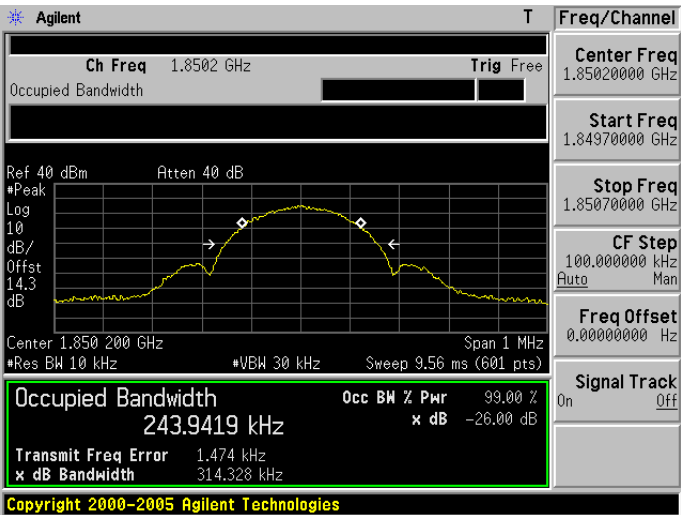
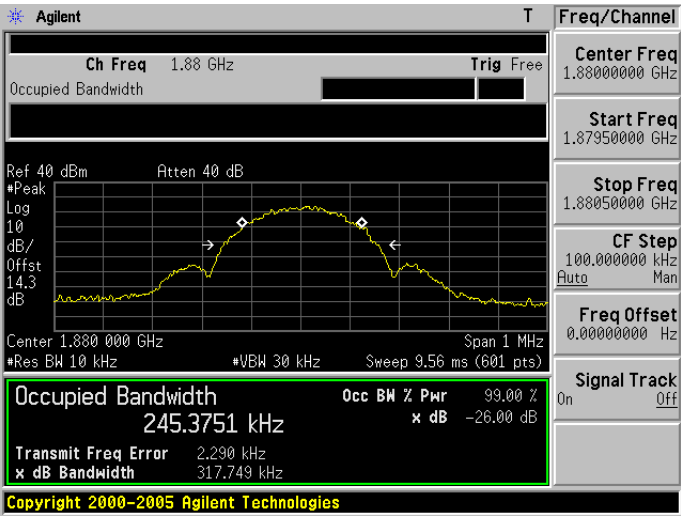
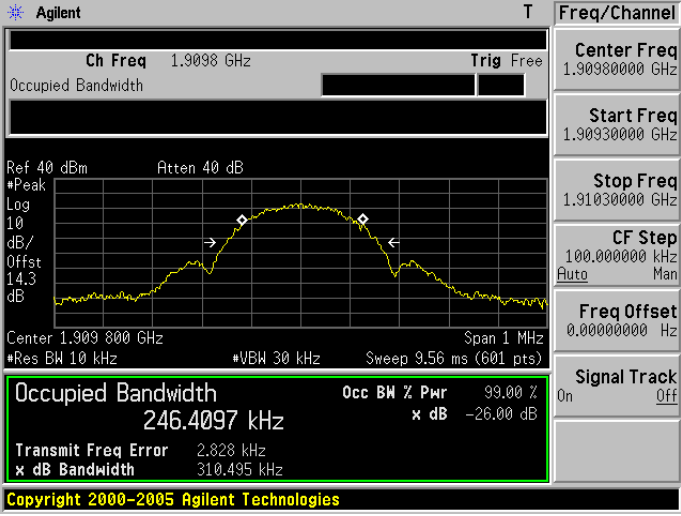
Model Number	88 Tauri				
Test Item	Emission Bandwidth & Occupied Bandwidth				
Date of Test	09/10/2014			Test Site	TE05
Bands	Channel	Frequency (MHz)	-26dB Bandwidth (MHz)	99% Bandwidth (MHz)	Note
WCDMA Band II	9262	1852.4	4.686	4.1740	RBW:100KHz , VBW:300KHz
	9400	1880.0	4.692	4.1798	RBW:100KHz , VBW:300KHz
	9538	1907.6	4.684	4.1574	RBW:100KHz , VBW:300KHz
WCDMA Band V	4132	826.4	4.693	4.1590	RBW:100KHz , VBW:300KHz
	4183	836.6	4.705	4.1850	RBW:100KHz , VBW:300KHz
	4233	846.6	4.706	4.1779	RBW:100KHz , VBW:300KHz

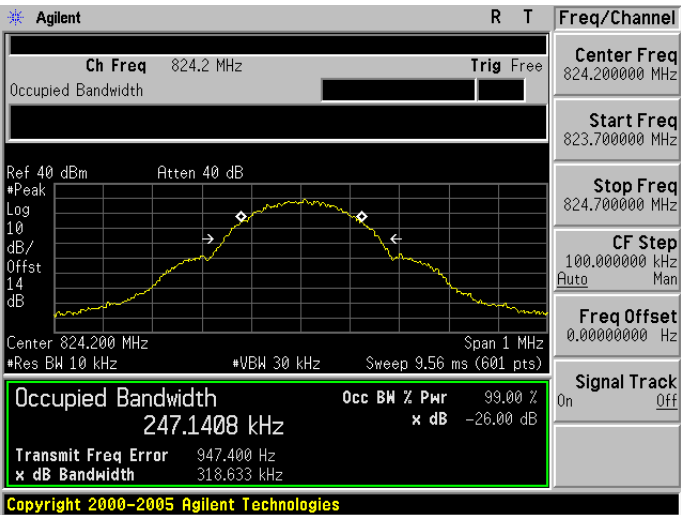
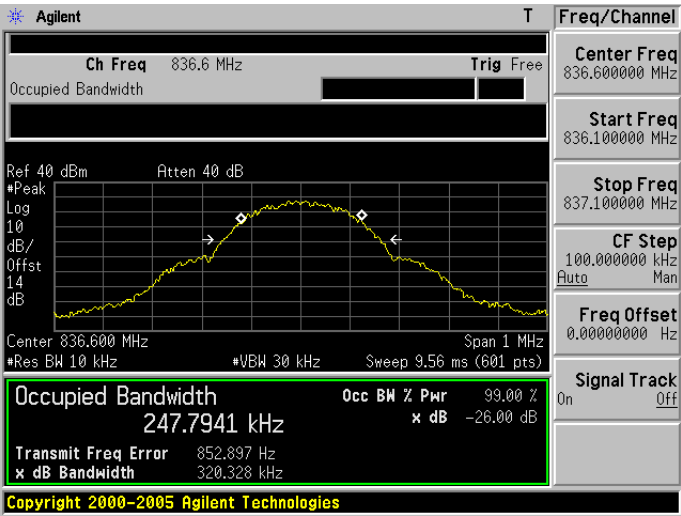
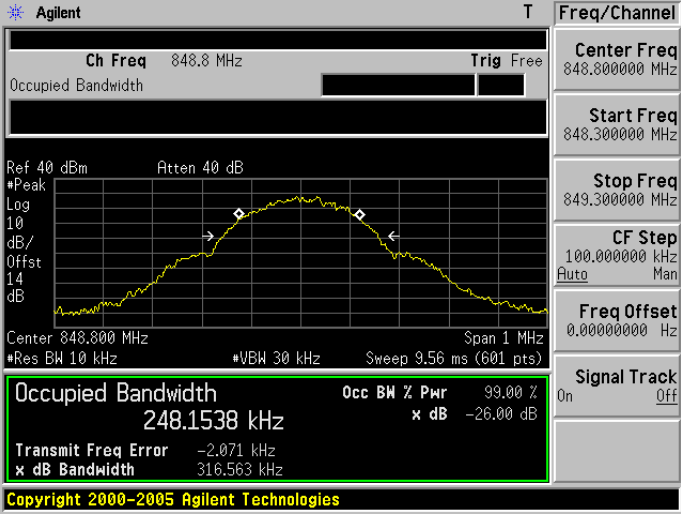
5.7. Test Graphs


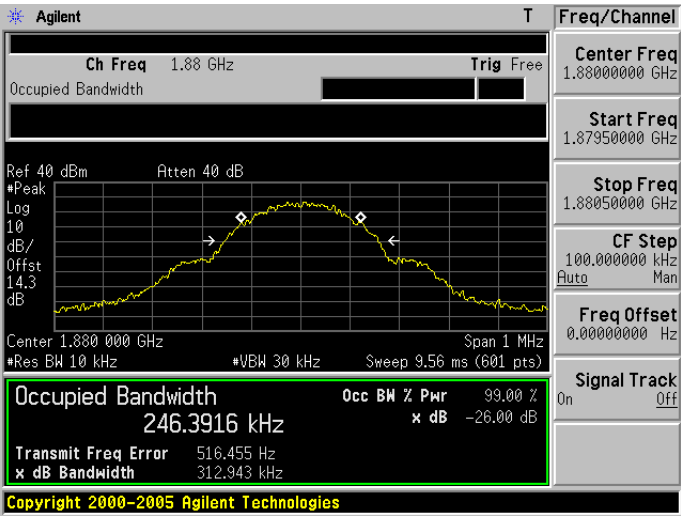
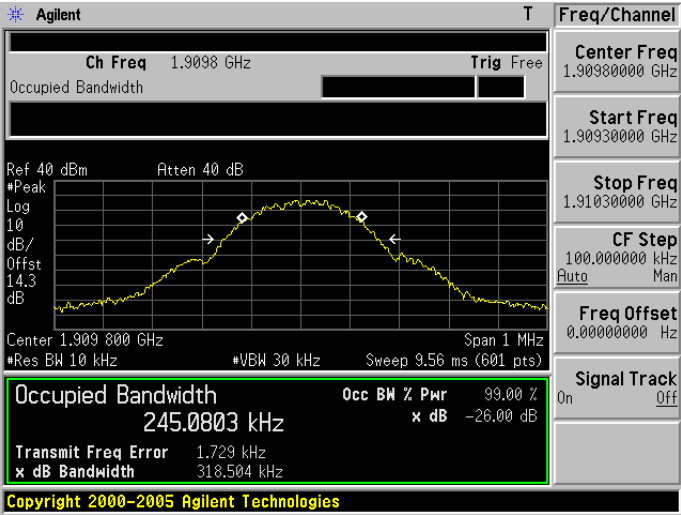
Mode 1: GSM 850 Link Mode_SIM 1	
824.2 MHz	 <p>Agilent R T Freq/Channel</p> <p>Ch Freq 824.2 MHz Trig Free</p> <p>Occupied Bandwidth</p> <p>Ref 40 dBm Atten 40 dB</p> <p>#Peak Log 10 dB/ Offst 14 dB</p> <p>Center 824.200 MHz Span 1 MHz</p> <p>#Res BW 10 kHz #VBW 30 kHz Sweep 9.56 ms (601 pts)</p> <p>Occupied Bandwidth 246.0657 kHz</p> <p>Occ BW % Pwr 99.00 %</p> <p>x dB -26.00 dB</p> <p>Transmit Freq Error 1.790 kHz</p> <p>x dB Bandwidth 310.304 kHz</p> <p>Copyright 2000-2005 Agilent Technologies</p> <p>Freq/Channel</p> <p>Center Freq 824.200000 MHz</p> <p>Start Freq 823.700000 MHz</p> <p>Stop Freq 824.700000 MHz</p> <p>CF Step 100.000000 kHz</p> <p>Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
836.6 MHz	 <p>Agilent T Freq/Channel</p> <p>Ch Freq 836.6 MHz Trig Free</p> <p>Occupied Bandwidth</p> <p>Ref 40 dBm Atten 40 dB</p> <p>#Peak Log 10 dB/ Offst 14 dB</p> <p>Center 836.600 MHz Span 1 MHz</p> <p>#Res BW 10 kHz #VBW 30 kHz Sweep 9.56 ms (601 pts)</p> <p>Occupied Bandwidth 252.1968 kHz</p> <p>Occ BW % Pwr 99.00 %</p> <p>x dB -26.00 dB</p> <p>Transmit Freq Error 2.464 kHz</p> <p>x dB Bandwidth 317.841 kHz</p> <p>Copyright 2000-2005 Agilent Technologies</p> <p>Freq/Channel</p> <p>Center Freq 836.600000 MHz</p> <p>Start Freq 836.100000 MHz</p> <p>Stop Freq 837.100000 MHz</p> <p>CF Step 100.000000 kHz</p> <p>Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
848.8 MHz	 <p>Agilent T Freq/Channel</p> <p>Ch Freq 848.8 MHz Trig Free</p> <p>Occupied Bandwidth</p> <p>Ref 40 dBm Atten 40 dB</p> <p>#Peak Log 10 dB/ Offst 14 dB</p> <p>Center 848.800 MHz Span 1 MHz</p> <p>#Res BW 10 kHz #VBW 30 kHz Sweep 9.56 ms (601 pts)</p> <p>Occupied Bandwidth 243.2436 kHz</p> <p>Occ BW % Pwr 99.00 %</p> <p>x dB -26.00 dB</p> <p>Transmit Freq Error 3.553 kHz</p> <p>x dB Bandwidth 320.125 kHz</p> <p>Copyright 2000-2005 Agilent Technologies</p> <p>Freq/Channel</p> <p>Center Freq 848.800000 MHz</p> <p>Start Freq 848.300000 MHz</p> <p>Stop Freq 849.300000 MHz</p> <p>CF Step 100.000000 kHz</p> <p>Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

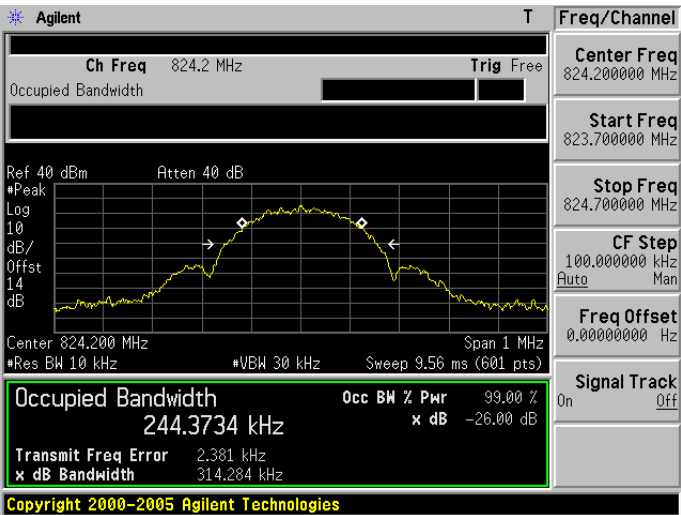
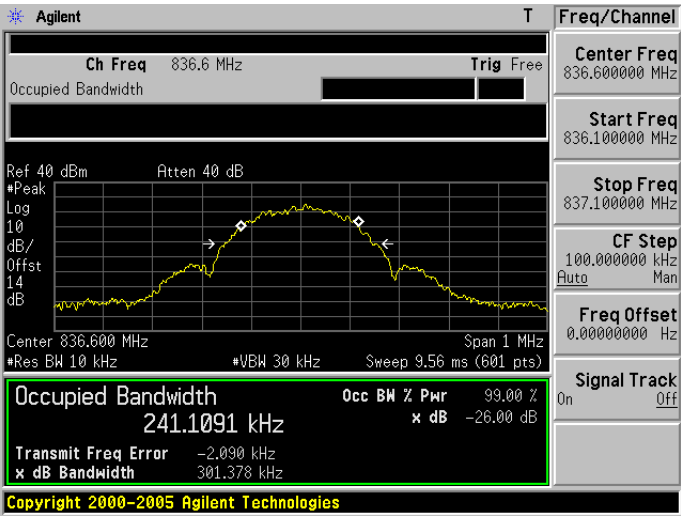
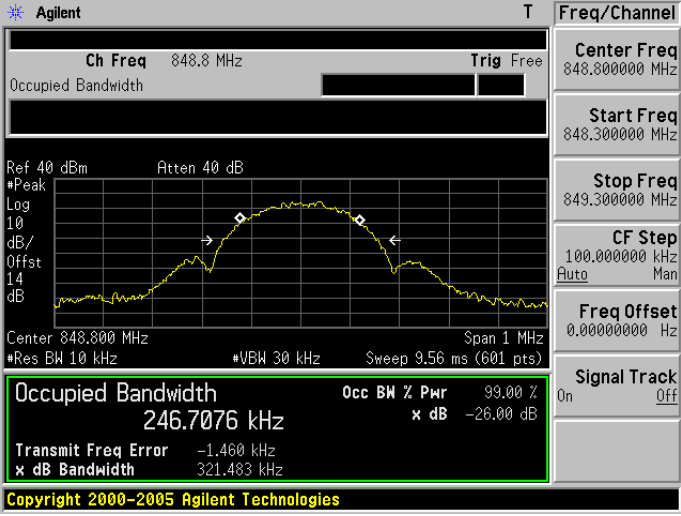
Mode 2: GSM 1900 Link Mode_SIM 1	
1850.20 MHz	 <p>Agilent T Freq/Channel</p> <p>Ch Freq 1.8502 GHz Trig Free</p> <p>Occupied Bandwidth</p> <p>Ref 40 dBm Atten 40 dB</p> <p>#Peak Log 10 dB/Offst 14.3 dB</p> <p>Center 1.850 200 GHz Span 1 MHz</p> <p>#Res BW 10 kHz #VBW 30 kHz Sweep 9.56 ms (601 pts)</p> <p>Occupied Bandwidth 245.3099 kHz</p> <p>Occ BW % Pwr 99.00 %</p> <p>x dB -26.00 dB</p> <p>Transmit Freq Error -86.948 Hz</p> <p>x dB Bandwidth 309.174 kHz</p> <p>Copyright 2000-2005 Agilent Technologies</p> <p>Center Freq 1.85020000 GHz</p> <p>Start Freq 1.84970000 GHz</p> <p>Stop Freq 1.85070000 GHz</p> <p>CF Step 100.000000 kHz</p> <p>Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
1880.00 MHz	 <p>Agilent T Freq/Channel</p> <p>Ch Freq 1.88 GHz Trig Free</p> <p>Occupied Bandwidth</p> <p>Ref 40 dBm Atten 40 dB</p> <p>#Peak Log 10 dB/Offst 14.3 dB</p> <p>Center 1.880 000 GHz Span 1 MHz</p> <p>#Res BW 10 kHz #VBW 30 kHz Sweep 9.56 ms (601 pts)</p> <p>Occupied Bandwidth 245.4263 kHz</p> <p>Occ BW % Pwr 99.00 %</p> <p>x dB -26.00 dB</p> <p>Transmit Freq Error 1.101 kHz</p> <p>x dB Bandwidth 306.792 kHz</p> <p>Copyright 2000-2005 Agilent Technologies</p> <p>Center Freq 1.88000000 GHz</p> <p>Start Freq 1.87950000 GHz</p> <p>Stop Freq 1.88050000 GHz</p> <p>CF Step 100.000000 kHz</p> <p>Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
1909.80 MHz	 <p>Agilent T Freq/Channel</p> <p>Ch Freq 1.9098 GHz Trig Free</p> <p>Occupied Bandwidth</p> <p>Ref 40 dBm Atten 40 dB</p> <p>#Peak Log 10 dB/Offst 14.3 dB</p> <p>Center 1.909 800 GHz Span 1 MHz</p> <p>#Res BW 10 kHz #VBW 30 kHz Sweep 9.56 ms (601 pts)</p> <p>Occupied Bandwidth 242.4894 kHz</p> <p>Occ BW % Pwr 99.00 %</p> <p>x dB -26.00 dB</p> <p>Transmit Freq Error 1.292 kHz</p> <p>x dB Bandwidth 314.245 kHz</p> <p>Copyright 2000-2005 Agilent Technologies</p> <p>Center Freq 1.90980000 GHz</p> <p>Start Freq 1.90930000 GHz</p> <p>Stop Freq 1.91030000 GHz</p> <p>CF Step 100.000000 kHz</p> <p>Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

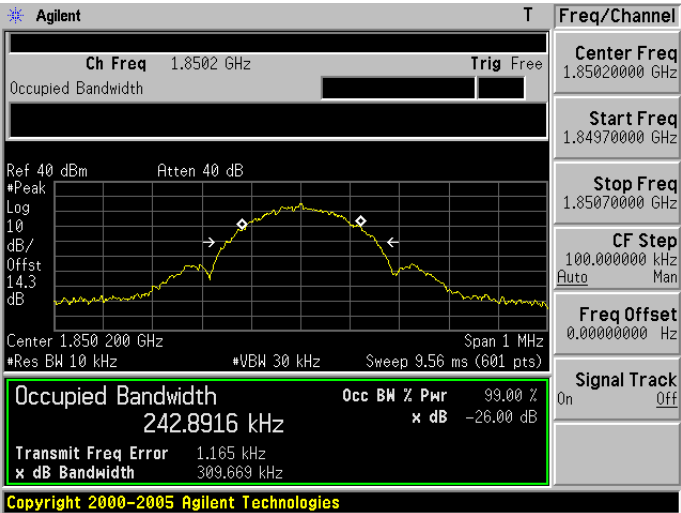

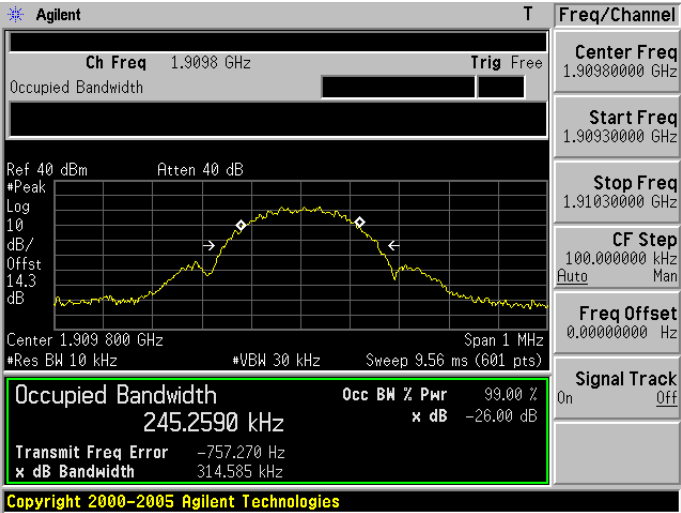
Mode 3: EGPRS 850 Link Mode_SIM 1	
824.2 MHz	 <p>Agilent T Freq/Channel</p> <p>Ch Freq 824.2 MHz Trig Free</p> <p>Occupied Bandwidth</p> <p>Ref 40 dBm Atten 40 dB</p> <p>#Peak Log 10 dB/ Offst 14 dB</p> <p>Center 824.200 MHz Span 1 MHz</p> <p>#Res BW 10 kHz #VBW 30 kHz Sweep 9.56 ms (601 pts)</p> <p>Occupied Bandwidth 243.8667 kHz</p> <p>Occ BW % Pwr 99.00 %</p> <p>x dB -26.00 dB</p> <p>Transmit Freq Error -658.594 Hz</p> <p>x dB Bandwidth 311.078 kHz</p> <p>Copyright 2000-2005 Agilent Technologies</p> <p>Freq/Channel</p> <p>Center Freq 824.200000 MHz</p> <p>Start Freq 823.700000 MHz</p> <p>Stop Freq 824.700000 MHz</p> <p>CF Step 100.000000 kHz</p> <p>Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
836.6 MHz	 <p>Agilent T Freq/Channel</p> <p>Ch Freq 836.6 MHz Trig Free</p> <p>Occupied Bandwidth</p> <p>Ref 40 dBm Atten 40 dB</p> <p>#Peak Log 10 dB/ Offst 14 dB</p> <p>Center 836.600 MHz Span 1 MHz</p> <p>#Res BW 10 kHz #VBW 30 kHz Sweep 9.56 ms (601 pts)</p> <p>Occupied Bandwidth 243.2451 kHz</p> <p>Occ BW % Pwr 99.00 %</p> <p>x dB -26.00 dB</p> <p>Transmit Freq Error 34.249 Hz</p> <p>x dB Bandwidth 314.045 kHz</p> <p>Copyright 2000-2005 Agilent Technologies</p> <p>Freq/Channel</p> <p>Center Freq 836.600000 MHz</p> <p>Start Freq 836.100000 MHz</p> <p>Stop Freq 837.100000 MHz</p> <p>CF Step 100.000000 kHz</p> <p>Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
848.8 MHz	 <p>Agilent T Freq/Channel</p> <p>Ch Freq 848.8 MHz Trig Free</p> <p>Occupied Bandwidth</p> <p>Ref 40 dBm Atten 40 dB</p> <p>#Peak Log 10 dB/ Offst 14 dB</p> <p>Center 848.800 MHz Span 1 MHz</p> <p>#Res BW 10 kHz #VBW 30 kHz Sweep 9.56 ms (601 pts)</p> <p>Occupied Bandwidth 242.5096 kHz</p> <p>Occ BW % Pwr 99.00 %</p> <p>x dB -26.00 dB</p> <p>Transmit Freq Error 184.536 Hz</p> <p>x dB Bandwidth 305.466 kHz</p> <p>Copyright 2000-2005 Agilent Technologies</p> <p>Freq/Channel</p> <p>Center Freq 848.800000 MHz</p> <p>Start Freq 848.300000 MHz</p> <p>Stop Freq 849.300000 MHz</p> <p>CF Step 100.000000 kHz</p> <p>Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

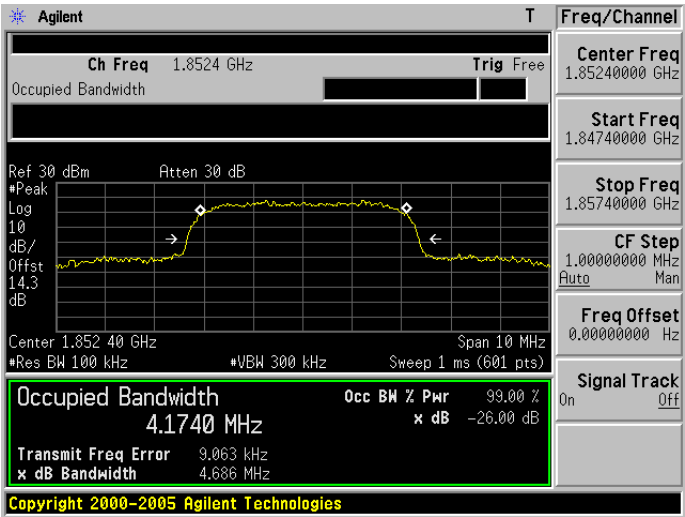
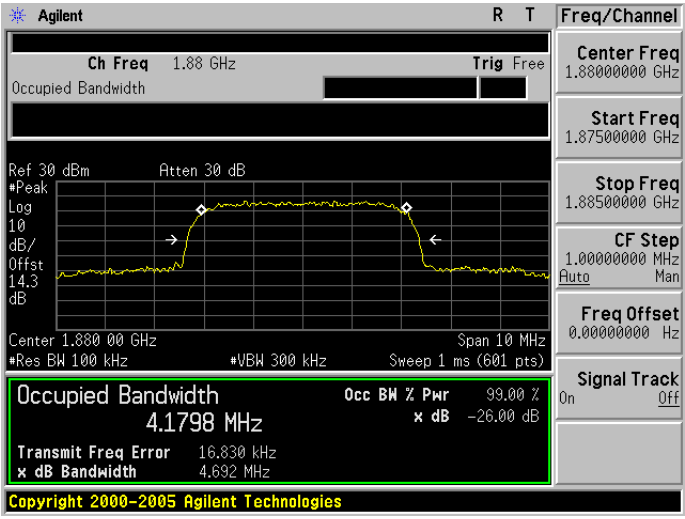
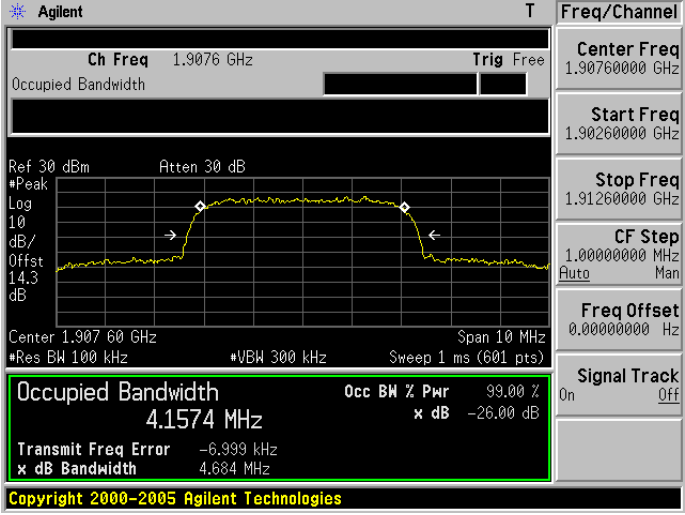
Mode 4: EGPRS 1900 Link Mode_SIM 1	
1850.20 MHz	 <p>Agilent T Freq/Channel</p> <p>Ch Freq 1.8502 GHz Trig Free</p> <p>Occupied Bandwidth</p> <p>Ref 40 dBm Atten 40 dB</p> <p>#Peak Log 10 dB/Offst 14.3 dB</p> <p>Center 1.850 200 GHz Span 1 MHz</p> <p>#Res BW 10 kHz #VBW 30 kHz Sweep 9.56 ms (601 pts)</p> <p>Occupied Bandwidth 243.9419 kHz</p> <p>Occ BW % Pwr 99.00 %</p> <p>x dB -26.00 dB</p> <p>Transmit Freq Error 1.474 kHz</p> <p>x dB Bandwidth 314.328 kHz</p> <p>Copyright 2000-2005 Agilent Technologies</p> <p>Freq/Channel</p> <p>Center Freq 1.85020000 GHz</p> <p>Start Freq 1.84970000 GHz</p> <p>Stop Freq 1.85070000 GHz</p> <p>CF Step 100.000000 kHz</p> <p>Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
1880.00 MHz	 <p>Agilent T Freq/Channel</p> <p>Ch Freq 1.88 GHz Trig Free</p> <p>Occupied Bandwidth</p> <p>Ref 40 dBm Atten 40 dB</p> <p>#Peak Log 10 dB/Offst 14.3 dB</p> <p>Center 1.880 000 GHz Span 1 MHz</p> <p>#Res BW 10 kHz #VBW 30 kHz Sweep 9.56 ms (601 pts)</p> <p>Occupied Bandwidth 245.3751 kHz</p> <p>Occ BW % Pwr 99.00 %</p> <p>x dB -26.00 dB</p> <p>Transmit Freq Error 2.290 kHz</p> <p>x dB Bandwidth 317.749 kHz</p> <p>Copyright 2000-2005 Agilent Technologies</p> <p>Freq/Channel</p> <p>Center Freq 1.88000000 GHz</p> <p>Start Freq 1.87950000 GHz</p> <p>Stop Freq 1.88050000 GHz</p> <p>CF Step 100.000000 kHz</p> <p>Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
1909.80 MHz	 <p>Agilent T Freq/Channel</p> <p>Ch Freq 1.9098 GHz Trig Free</p> <p>Occupied Bandwidth</p> <p>Ref 40 dBm Atten 40 dB</p> <p>#Peak Log 10 dB/Offst 14.3 dB</p> <p>Center 1.909 800 GHz Span 1 MHz</p> <p>#Res BW 10 kHz #VBW 30 kHz Sweep 9.56 ms (601 pts)</p> <p>Occupied Bandwidth 246.4097 kHz</p> <p>Occ BW % Pwr 99.00 %</p> <p>x dB -26.00 dB</p> <p>Transmit Freq Error 2.828 kHz</p> <p>x dB Bandwidth 310.495 kHz</p> <p>Copyright 2000-2005 Agilent Technologies</p> <p>Freq/Channel</p> <p>Center Freq 1.90980000 GHz</p> <p>Start Freq 1.90930000 GHz</p> <p>Stop Freq 1.91030000 GHz</p> <p>CF Step 100.000000 kHz</p> <p>Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

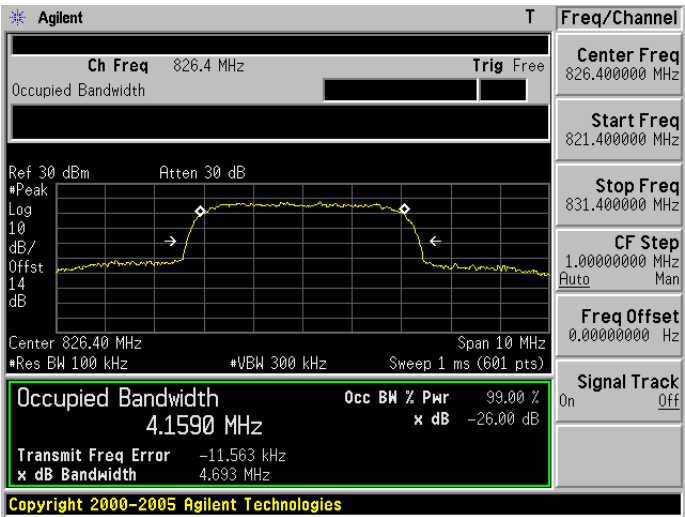
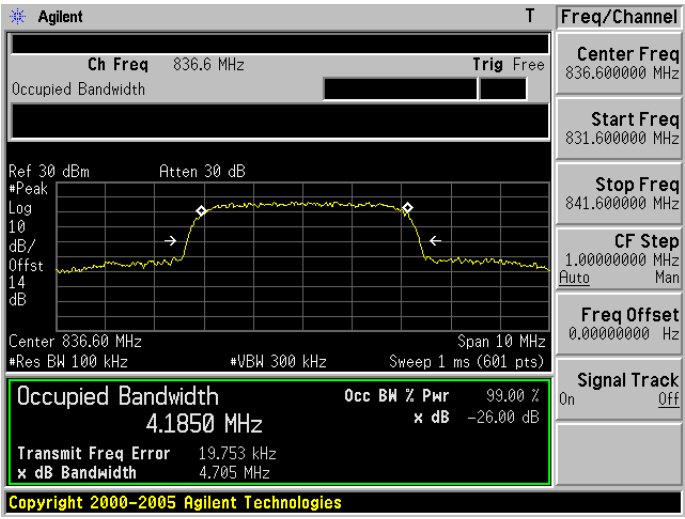
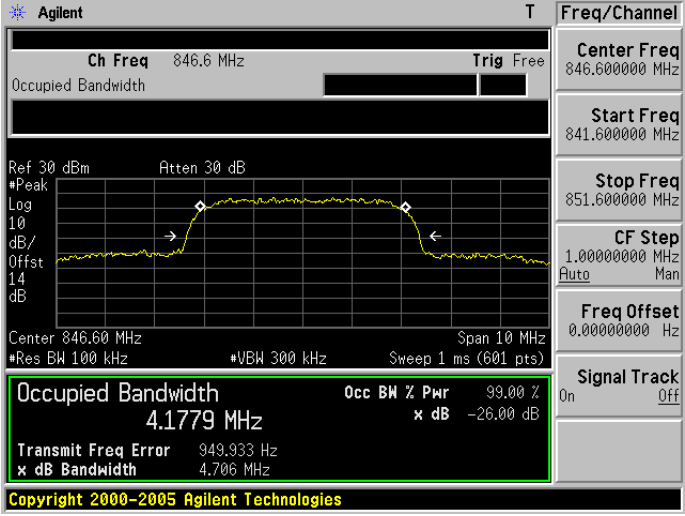
Mode 1: GSM 850 Link Mode_SIM 2	
824.2 MHz	 <p>Agilent R T Freq/Channel</p> <p>Ch Freq 824.2 MHz Trig Free</p> <p>Occupied Bandwidth</p> <p>Ref 40 dBm Atten 40 dB</p> <p>#Peak Log 10 dB/ Offst 14 dB</p> <p>Center 824.200 MHz Span 1 MHz</p> <p>#Res BW 10 kHz #VBW 30 kHz Sweep 9.56 ms (601 pts)</p> <p>Occupied Bandwidth 247.1408 kHz</p> <p>Occ BW % Pwr 99.00 %</p> <p>x dB -26.00 dB</p> <p>Transmit Freq Error 947.400 Hz</p> <p>x dB Bandwidth 318.633 kHz</p> <p>Copyright 2000-2005 Agilent Technologies</p> <p>Center Freq 824.200000 MHz</p> <p>Start Freq 823.700000 MHz</p> <p>Stop Freq 824.700000 MHz</p> <p>CF Step 100.000000 kHz</p> <p>Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
836.6 MHz	 <p>Agilent T Freq/Channel</p> <p>Ch Freq 836.6 MHz Trig Free</p> <p>Occupied Bandwidth</p> <p>Ref 40 dBm Atten 40 dB</p> <p>#Peak Log 10 dB/ Offst 14 dB</p> <p>Center 836.600 MHz Span 1 MHz</p> <p>#Res BW 10 kHz #VBW 30 kHz Sweep 9.56 ms (601 pts)</p> <p>Occupied Bandwidth 247.7941 kHz</p> <p>Occ BW % Pwr 99.00 %</p> <p>x dB -26.00 dB</p> <p>Transmit Freq Error 852.897 Hz</p> <p>x dB Bandwidth 320.328 kHz</p> <p>Copyright 2000-2005 Agilent Technologies</p> <p>Center Freq 836.600000 MHz</p> <p>Start Freq 836.100000 MHz</p> <p>Stop Freq 837.100000 MHz</p> <p>CF Step 100.000000 kHz</p> <p>Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
848.8 MHz	 <p>Agilent T Freq/Channel</p> <p>Ch Freq 848.8 MHz Trig Free</p> <p>Occupied Bandwidth</p> <p>Ref 40 dBm Atten 40 dB</p> <p>#Peak Log 10 dB/ Offst 14 dB</p> <p>Center 848.800 MHz Span 1 MHz</p> <p>#Res BW 10 kHz #VBW 30 kHz Sweep 9.56 ms (601 pts)</p> <p>Occupied Bandwidth 248.1538 kHz</p> <p>Occ BW % Pwr 99.00 %</p> <p>x dB -26.00 dB</p> <p>Transmit Freq Error -2.071 kHz</p> <p>x dB Bandwidth 316.563 kHz</p> <p>Copyright 2000-2005 Agilent Technologies</p> <p>Center Freq 848.800000 MHz</p> <p>Start Freq 848.300000 MHz</p> <p>Stop Freq 849.300000 MHz</p> <p>CF Step 100.000000 kHz</p> <p>Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

Mode 2: GSM 1900 Link Mode_SIM 2	
1850.20 MHz	 <p>Agilent T Freq/Channel</p> <p>Ch Freq 1.8502 GHz Trig Free</p> <p>Occupied Bandwidth</p> <p>Ref 40 dBm Atten 40 dB</p> <p>#Peak Log 10 dB/ Offst 14.3 dB</p> <p>Center 1.850 200 GHz Span 1 MHz</p> <p>#Res BW 10 kHz #VBW 30 kHz Sweep 9.56 ms (601 pts)</p> <p>Occupied Bandwidth 247.7571 kHz</p> <p>Occ BW % Pwr 99.00 %</p> <p>x dB -26.00 dB</p> <p>Transmit Freq Error 659.342 Hz</p> <p>x dB Bandwidth 314.409 kHz</p> <p>Copyright 2000-2005 Agilent Technologies</p> <p>Freq/Channel</p> <p>Center Freq 1.85020000 GHz</p> <p>Start Freq 1.84970000 GHz</p> <p>Stop Freq 1.85070000 GHz</p> <p>CF Step 100.000000 kHz</p> <p>Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
1880.00 MHz	 <p>Agilent T Freq/Channel</p> <p>Ch Freq 1.88 GHz Trig Free</p> <p>Occupied Bandwidth</p> <p>Ref 40 dBm Atten 40 dB</p> <p>#Peak Log 10 dB/ Offst 14.3 dB</p> <p>Center 1.880 000 GHz Span 1 MHz</p> <p>#Res BW 10 kHz #VBW 30 kHz Sweep 9.56 ms (601 pts)</p> <p>Occupied Bandwidth 246.3916 kHz</p> <p>Occ BW % Pwr 99.00 %</p> <p>x dB -26.00 dB</p> <p>Transmit Freq Error 516.455 Hz</p> <p>x dB Bandwidth 312.943 kHz</p> <p>Copyright 2000-2005 Agilent Technologies</p> <p>Freq/Channel</p> <p>Center Freq 1.88000000 GHz</p> <p>Start Freq 1.87950000 GHz</p> <p>Stop Freq 1.88050000 GHz</p> <p>CF Step 100.000000 kHz</p> <p>Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
1909.80 MHz	 <p>Agilent T Freq/Channel</p> <p>Ch Freq 1.9098 GHz Trig Free</p> <p>Occupied Bandwidth</p> <p>Ref 40 dBm Atten 40 dB</p> <p>#Peak Log 10 dB/ Offst 14.3 dB</p> <p>Center 1.909 800 GHz Span 1 MHz</p> <p>#Res BW 10 kHz #VBW 30 kHz Sweep 9.56 ms (601 pts)</p> <p>Occupied Bandwidth 245.0803 kHz</p> <p>Occ BW % Pwr 99.00 %</p> <p>x dB -26.00 dB</p> <p>Transmit Freq Error 1.729 kHz</p> <p>x dB Bandwidth 318.504 kHz</p> <p>Copyright 2000-2005 Agilent Technologies</p> <p>Freq/Channel</p> <p>Center Freq 1.90980000 GHz</p> <p>Start Freq 1.90930000 GHz</p> <p>Stop Freq 1.91030000 GHz</p> <p>CF Step 100.000000 kHz</p> <p>Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Mode 3: EGPRS 850 Link Mode_SIM 2	
824.2 MHz	 <p>Agilent T Freq/Channel</p> <p>Ch Freq 824.2 MHz Trig Free</p> <p>Occupied Bandwidth</p> <p>Ref 40 dBm Atten 40 dB</p> <p>#Peak Log 10 dB/ Offst 14 dB</p> <p>Center 824.200 MHz Span 1 MHz</p> <p>#Res BW 10 kHz #VBW 30 kHz Sweep 9.56 ms (601 pts)</p> <p>Occupied Bandwidth 244.3734 kHz Occ BW % Pwr 99.00 % x dB -26.00 dB</p> <p>Transmit Freq Error 2.381 kHz x dB Bandwidth 314.284 kHz</p> <p>Copyright 2000-2005 Agilent Technologies</p> <p>Freq/Channel</p> <p>Center Freq 824.200000 MHz</p> <p>Start Freq 823.700000 MHz</p> <p>Stop Freq 824.700000 MHz</p> <p>CF Step 100.000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
836.6 MHz	 <p>Agilent T Freq/Channel</p> <p>Ch Freq 836.6 MHz Trig Free</p> <p>Occupied Bandwidth</p> <p>Ref 40 dBm Atten 40 dB</p> <p>#Peak Log 10 dB/ Offst 14 dB</p> <p>Center 836.600 MHz Span 1 MHz</p> <p>#Res BW 10 kHz #VBW 30 kHz Sweep 9.56 ms (601 pts)</p> <p>Occupied Bandwidth 241.1091 kHz Occ BW % Pwr 99.00 % x dB -26.00 dB</p> <p>Transmit Freq Error -2.090 kHz x dB Bandwidth 301.378 kHz</p> <p>Copyright 2000-2005 Agilent Technologies</p> <p>Freq/Channel</p> <p>Center Freq 836.600000 MHz</p> <p>Start Freq 836.100000 MHz</p> <p>Stop Freq 837.100000 MHz</p> <p>CF Step 100.000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>
848.8 MHz	 <p>Agilent T Freq/Channel</p> <p>Ch Freq 848.8 MHz Trig Free</p> <p>Occupied Bandwidth</p> <p>Ref 40 dBm Atten 40 dB</p> <p>#Peak Log 10 dB/ Offst 14 dB</p> <p>Center 848.800 MHz Span 1 MHz</p> <p>#Res BW 10 kHz #VBW 30 kHz Sweep 9.56 ms (601 pts)</p> <p>Occupied Bandwidth 246.7076 kHz Occ BW % Pwr 99.00 % x dB -26.00 dB</p> <p>Transmit Freq Error -1.460 kHz x dB Bandwidth 321.483 kHz</p> <p>Copyright 2000-2005 Agilent Technologies</p> <p>Freq/Channel</p> <p>Center Freq 848.800000 MHz</p> <p>Start Freq 848.300000 MHz</p> <p>Stop Freq 849.300000 MHz</p> <p>CF Step 100.000000 kHz Auto Man</p> <p>Freq Offset 0.0000000 Hz</p> <p>Signal Track On Off</p>

Mode 4: EGPRS 1900 Link Mode_SIM 2	
1850.20 MHz	 <p>Copyright 2000-2005 Agilent Technologies</p>
1880.00 MHz	 <p>Copyright 2000-2005 Agilent Technologies</p>
1909.80 MHz	 <p>Copyright 2000-2005 Agilent Technologies</p>

Mode 5: WCDMA Band II Link Mode	
1850.20 MHz	 <p>Agilent T</p> <p>Ch Freq 1.8524 GHz Trig Free</p> <p>Occupied Bandwidth</p> <p>Ref 30 dBm Atten 30 dB</p> <p>#Peak Log 10 dB/Offst 14.3 dB</p> <p>Center 1.8524 GHz Span 10 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz Sweep 1 ms (601 pts)</p> <p>Occupied Bandwidth 4.1740 MHz</p> <p>Occ BW % Pwr 99.00 %</p> <p>x dB -26.00 dB</p> <p>Transmit Freq Error 9.063 kHz</p> <p>x dB Bandwidth 4.686 MHz</p> <p>Copyright 2000-2005 Agilent Technologies</p> <p>Freq/Channel</p> <p>Center Freq 1.85240000 GHz</p> <p>Start Freq 1.84740000 GHz</p> <p>Stop Freq 1.85740000 GHz</p> <p>CF Step 1.00000000 MHz</p> <p>Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
1880.00 MHz	 <p>Agilent R T</p> <p>Ch Freq 1.88 GHz Trig Free</p> <p>Occupied Bandwidth</p> <p>Ref 30 dBm Atten 30 dB</p> <p>#Peak Log 10 dB/Offst 14.3 dB</p> <p>Center 1.8800 GHz Span 10 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz Sweep 1 ms (601 pts)</p> <p>Occupied Bandwidth 4.1798 MHz</p> <p>Occ BW % Pwr 99.00 %</p> <p>x dB -26.00 dB</p> <p>Transmit Freq Error 16.830 kHz</p> <p>x dB Bandwidth 4.692 MHz</p> <p>Copyright 2000-2005 Agilent Technologies</p> <p>Freq/Channel</p> <p>Center Freq 1.88000000 GHz</p> <p>Start Freq 1.87500000 GHz</p> <p>Stop Freq 1.88500000 GHz</p> <p>CF Step 1.00000000 MHz</p> <p>Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
1909.80 MHz	 <p>Agilent T</p> <p>Ch Freq 1.9076 GHz Trig Free</p> <p>Occupied Bandwidth</p> <p>Ref 30 dBm Atten 30 dB</p> <p>#Peak Log 10 dB/Offst 14.3 dB</p> <p>Center 1.9076 GHz Span 10 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz Sweep 1 ms (601 pts)</p> <p>Occupied Bandwidth 4.1574 MHz</p> <p>Occ BW % Pwr 99.00 %</p> <p>x dB -26.00 dB</p> <p>Transmit Freq Error -6.999 kHz</p> <p>x dB Bandwidth 4.684 MHz</p> <p>Copyright 2000-2005 Agilent Technologies</p> <p>Freq/Channel</p> <p>Center Freq 1.90760000 GHz</p> <p>Start Freq 1.90260000 GHz</p> <p>Stop Freq 1.91260000 GHz</p> <p>CF Step 1.00000000 MHz</p> <p>Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

Mode 6: WCDMA Band V Link Mode	
826.4 MHz	 <p>Agilent T Freq/Channel</p> <p>Ch Freq 826.4 MHz Trig Free</p> <p>Occupied Bandwidth</p> <p>Ref 30 dBm Atten 30 dB</p> <p>#Peak Log 10 dB/ Offst 14 dB</p> <p>Center 826.40 MHz Span 10 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz Sweep 1 ms (601 pts)</p> <p>Occupied Bandwidth 4.1590 MHz</p> <p>Occ BW % Pwr 99.00 %</p> <p>x dB -26.00 dB</p> <p>Transmit Freq Error -11.563 kHz</p> <p>x dB Bandwidth 4.693 MHz</p> <p>Copyright 2000-2005 Agilent Technologies</p> <p>Freq/Channel</p> <p>Center Freq 826.400000 MHz</p> <p>Start Freq 821.400000 MHz</p> <p>Stop Freq 831.400000 MHz</p> <p>CF Step 1.00000000 MHz</p> <p>Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
836.6 MHz	 <p>Agilent T Freq/Channel</p> <p>Ch Freq 836.6 MHz Trig Free</p> <p>Occupied Bandwidth</p> <p>Ref 30 dBm Atten 30 dB</p> <p>#Peak Log 10 dB/ Offst 14 dB</p> <p>Center 836.60 MHz Span 10 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz Sweep 1 ms (601 pts)</p> <p>Occupied Bandwidth 4.1850 MHz</p> <p>Occ BW % Pwr 99.00 %</p> <p>x dB -26.00 dB</p> <p>Transmit Freq Error 19.753 kHz</p> <p>x dB Bandwidth 4.705 MHz</p> <p>Copyright 2000-2005 Agilent Technologies</p> <p>Freq/Channel</p> <p>Center Freq 836.600000 MHz</p> <p>Start Freq 831.600000 MHz</p> <p>Stop Freq 841.600000 MHz</p> <p>CF Step 1.00000000 MHz</p> <p>Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>
846.6 MHz	 <p>Agilent T Freq/Channel</p> <p>Ch Freq 846.6 MHz Trig Free</p> <p>Occupied Bandwidth</p> <p>Ref 30 dBm Atten 30 dB</p> <p>#Peak Log 10 dB/ Offst 14 dB</p> <p>Center 846.60 MHz Span 10 MHz</p> <p>#Res BW 100 kHz #VBW 300 kHz Sweep 1 ms (601 pts)</p> <p>Occupied Bandwidth 4.1779 MHz</p> <p>Occ BW % Pwr 99.00 %</p> <p>x dB -26.00 dB</p> <p>Transmit Freq Error 949.933 Hz</p> <p>x dB Bandwidth 4.706 MHz</p> <p>Copyright 2000-2005 Agilent Technologies</p> <p>Freq/Channel</p> <p>Center Freq 846.600000 MHz</p> <p>Start Freq 841.600000 MHz</p> <p>Stop Freq 851.600000 MHz</p> <p>CF Step 1.00000000 MHz</p> <p>Auto Man</p> <p>Freq Offset 0.00000000 Hz</p> <p>Signal Track On Off</p>

6 Band Edge Test

6.1. Limit

The Band Edge Limit:

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10\log(P)$ dB.

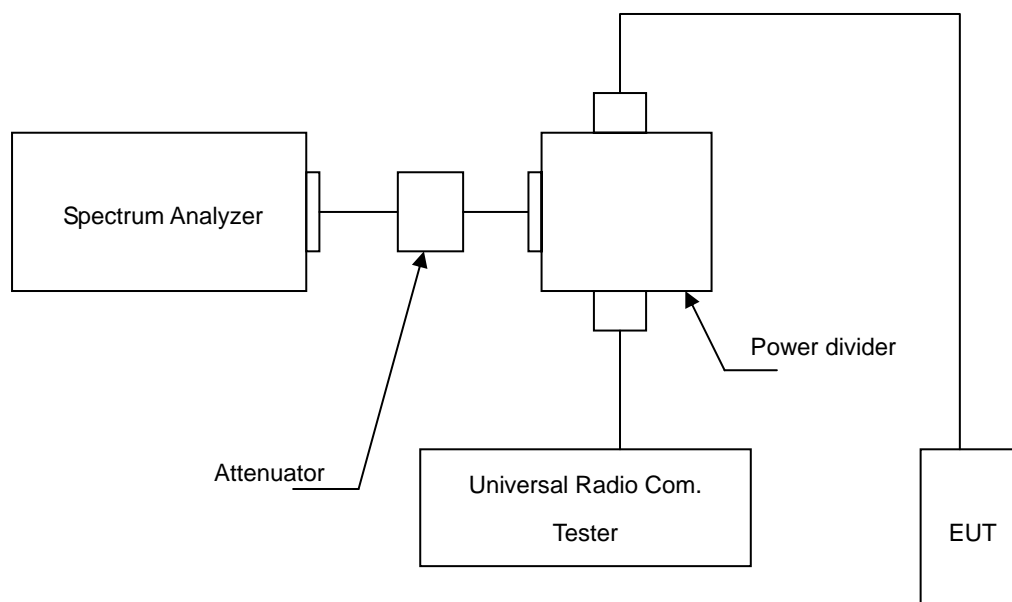
6.2. Test Instruments

Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Remark
Universal Radio Communication Tester	R & S	CMU200	109369	08/11/2014	(2)
Spectrum Analyzer	Agilent	E4445A	MY46181986	05/10/2014	(1)
Attenuator	RADIALL	R41572000	0603033073	N.C.R.	-----
Power Divider	Agilent	87302C	3239A00760	N.C.R.	-----
Test Site	ATL	TE05	TE05	N.C.R.	-----

Remark: ⁽¹⁾ Calibration period 1 year. ⁽²⁾ Calibration period 2 years.

Note: N.C.R. = No Calibration Request.

6.3. Setup



6.4. Test Procedure

The measurement is made according to FCC rules part 22 and 24:

1. The EUT was connected to Spectrum Analyzer and Base Station via Power Divider.
2. The band edge of low and high channels for the highest RF powers within the transmitting frequency band were measured. Setting RBW as roughly BW/100.
3. The band edge setting:
 - a. RB=10 kHz; VB=30 kHz for GSM 850 and PCS 1900.
 - b. RB=100 kHz; VB=300 kHz for WCDMA Band V and WCDMA Band II.

6.5. Uncertainty

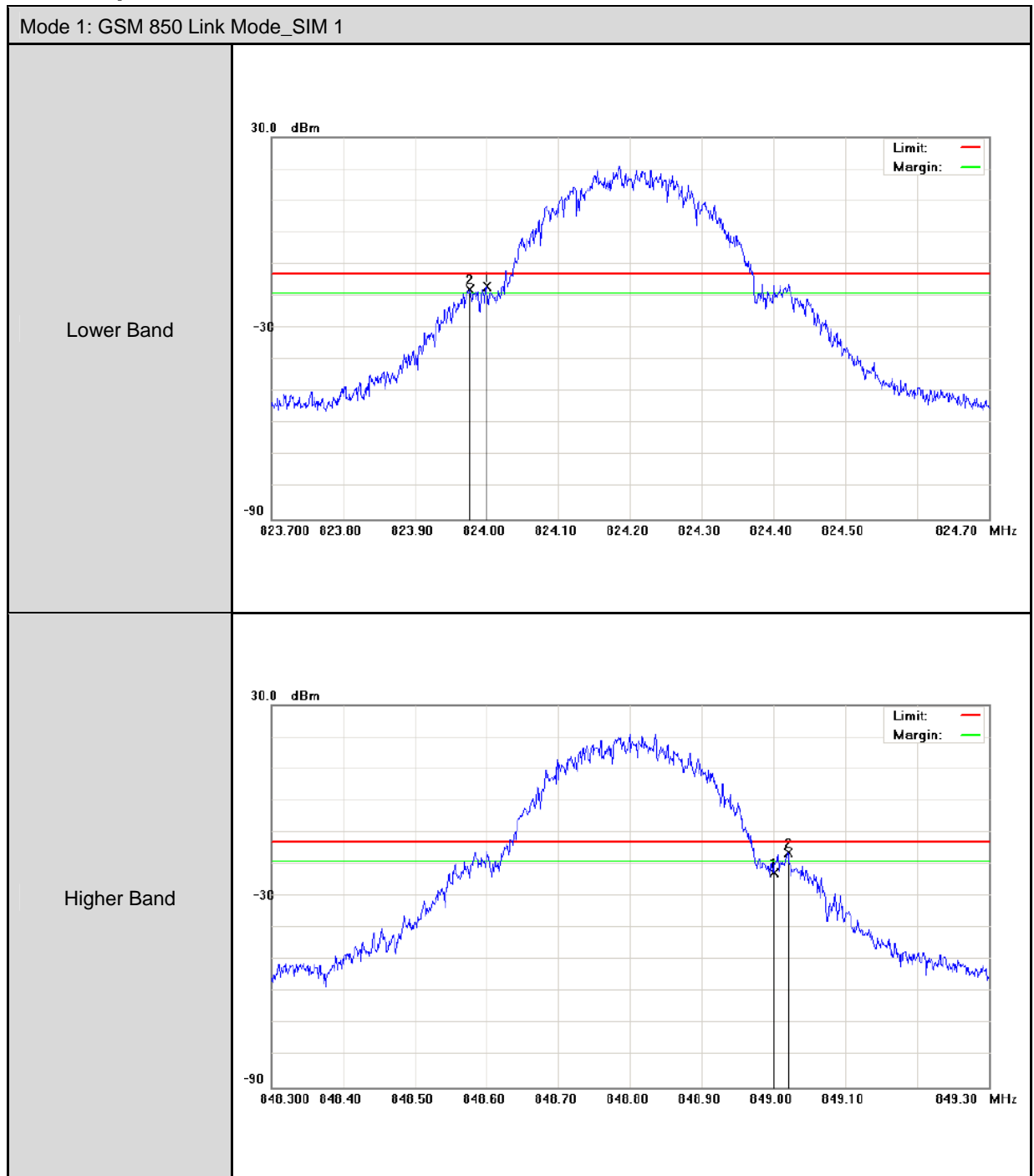
The measurement uncertainty is defined as $\pm 10\text{Hz}$

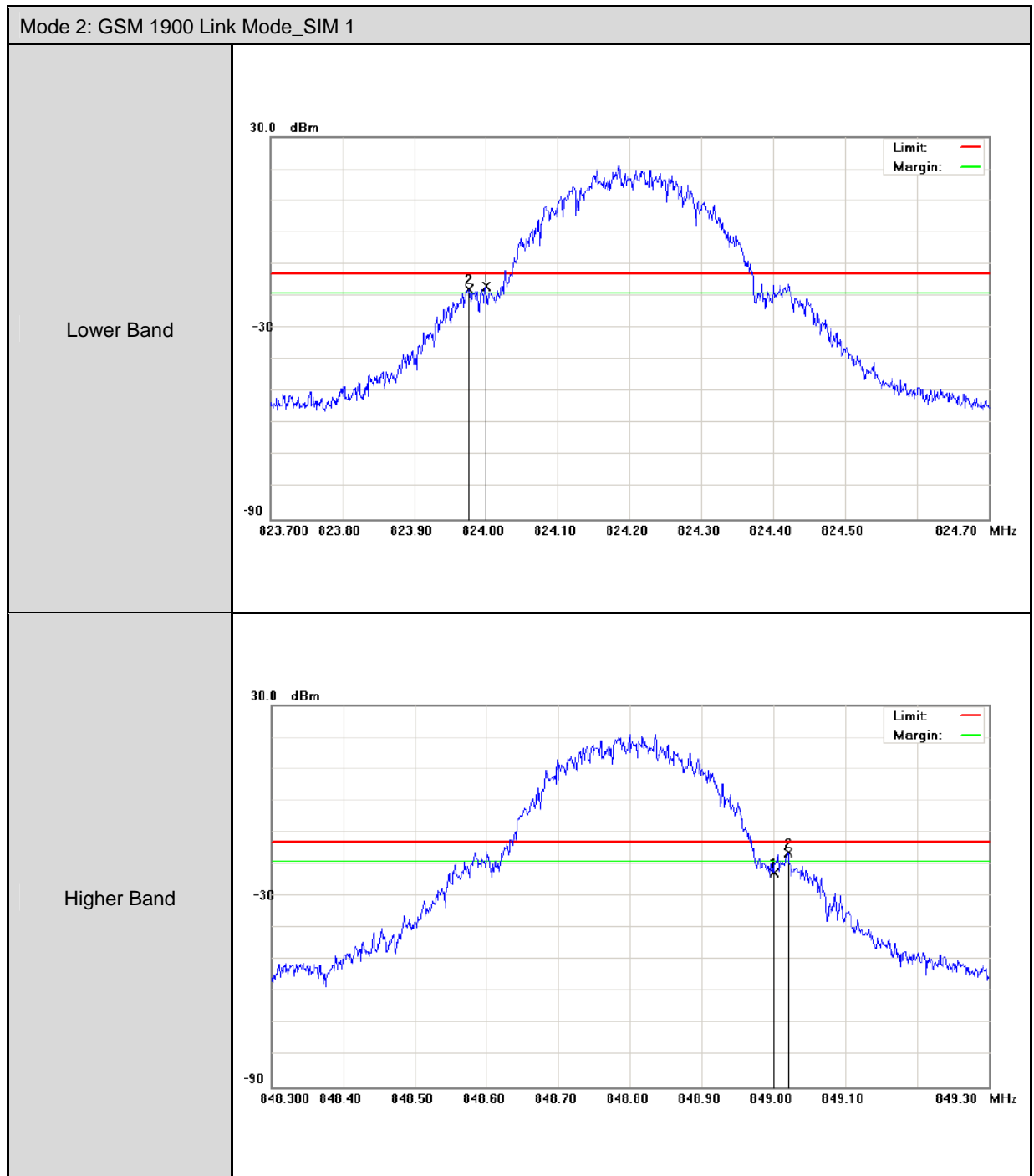
6.6. Test Result

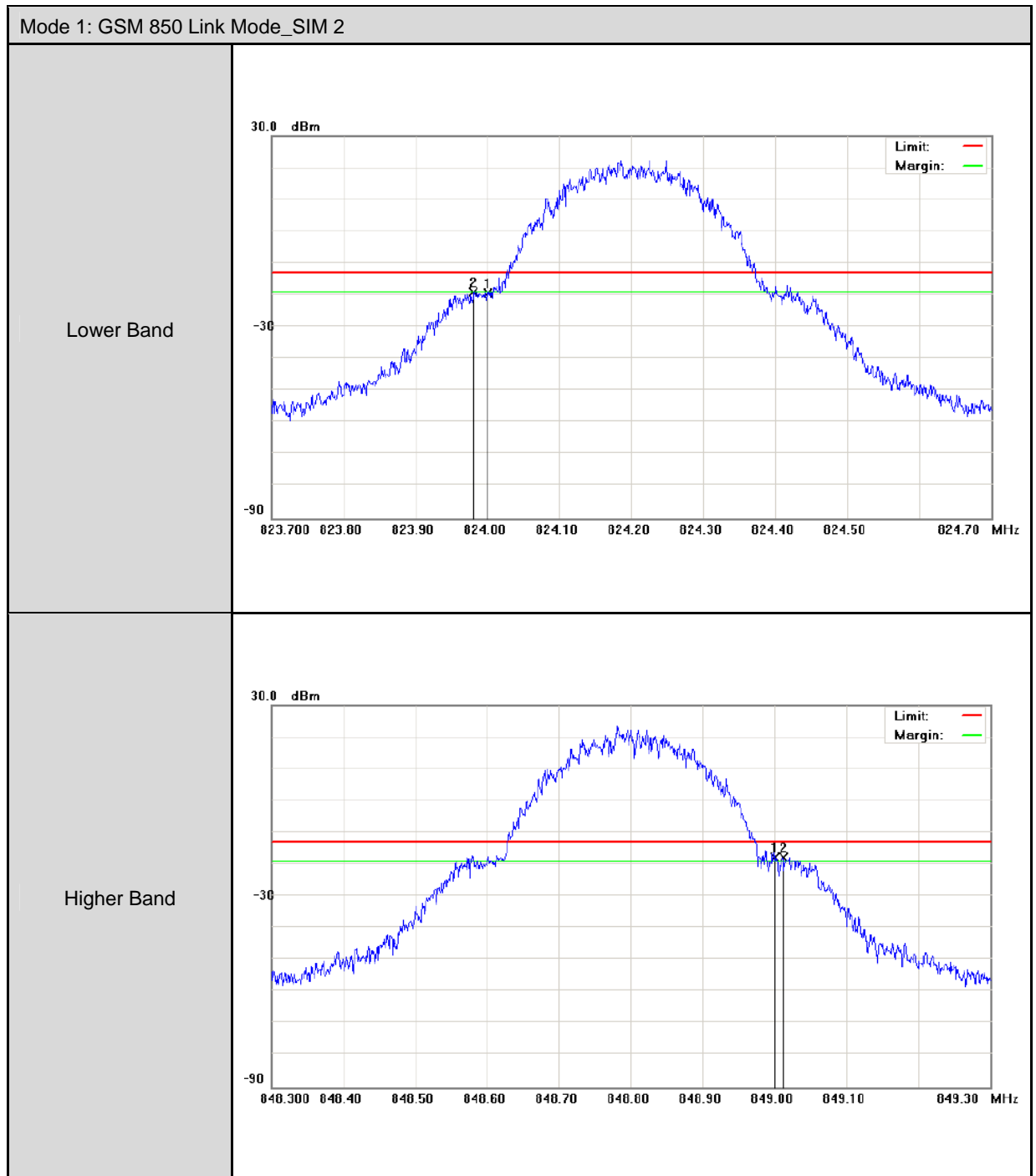
Model Number		88 Tauri					
Test Item		Band Edge					
Date of Test		09/10/2014				Test Site	TE05
Bands		Channel	Frequency (MHz)	Bandwidth (dBm)		Limit (dBm)	Result
				SIM 1	SIM 2		
GSM 850	Lower	128	824.0000	-16.89	-19.04	-13	Pass
	Higher	251	849.0000	-16.49	-17.74	-13	Pass
GSM 1900	Lower	512	1850.000	-16.89	-27.97	-13	Pass
	Higher	810	1910.000	-16.49	-26.47	-13	Pass

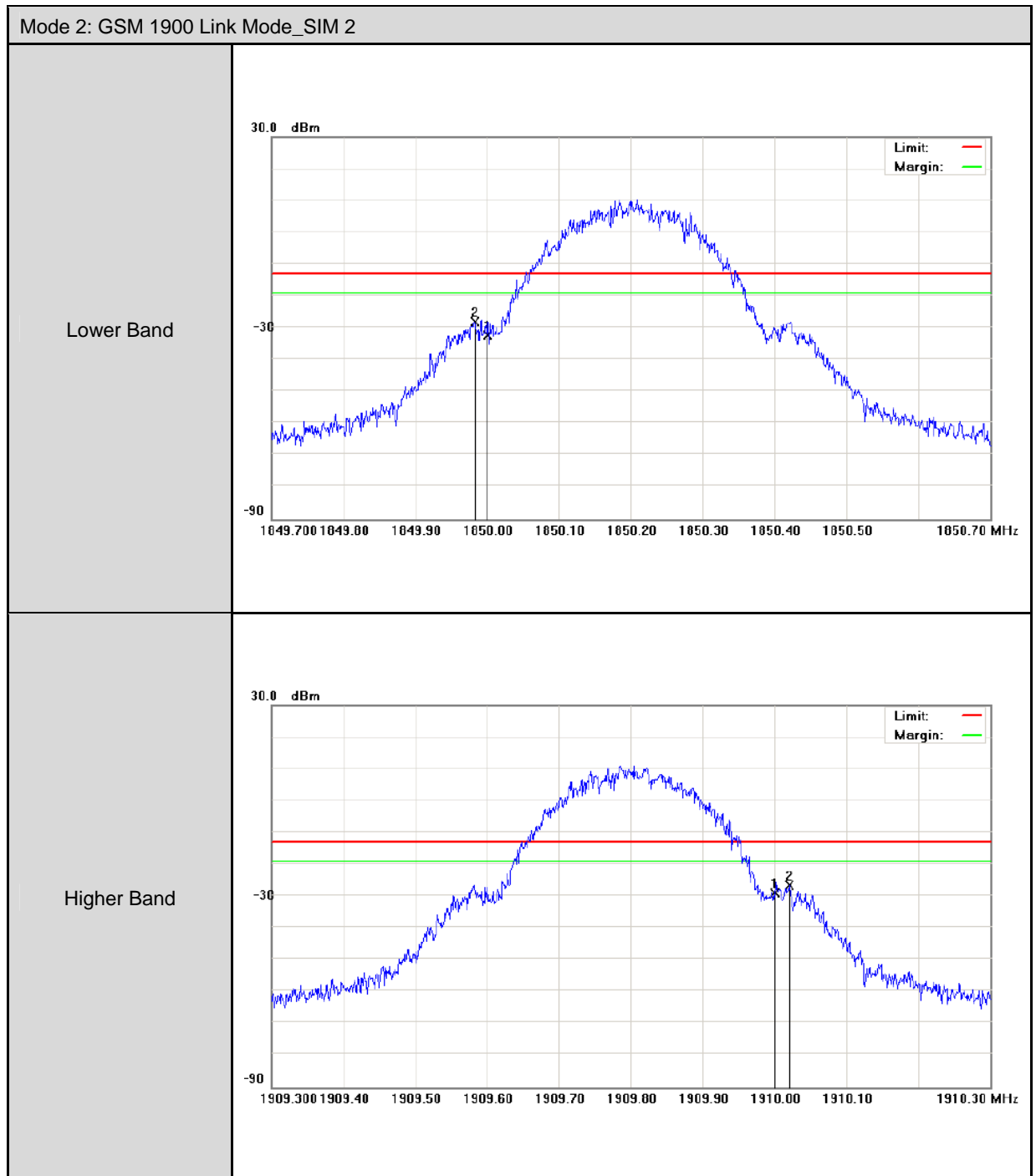
Model Number		88 Tauri				
Test Item		Band Edge				
Date of Test		09/10/2014			Test Site	TE05
Bands		Channel	Frequency (MHz)	Bandwidth (dBm)	Limit (dBm)	Result
WCDMA Band II	Lower	9262	1850.000	-39.66	-13	Pass
	Higher	9538	1910.000	-30.79	-13	Pass
WCDMA Band V	Lower	4132	824.0000	-21.98	-13	Pass
	Higher	4233	849.0000	-19.80	-13	Pass

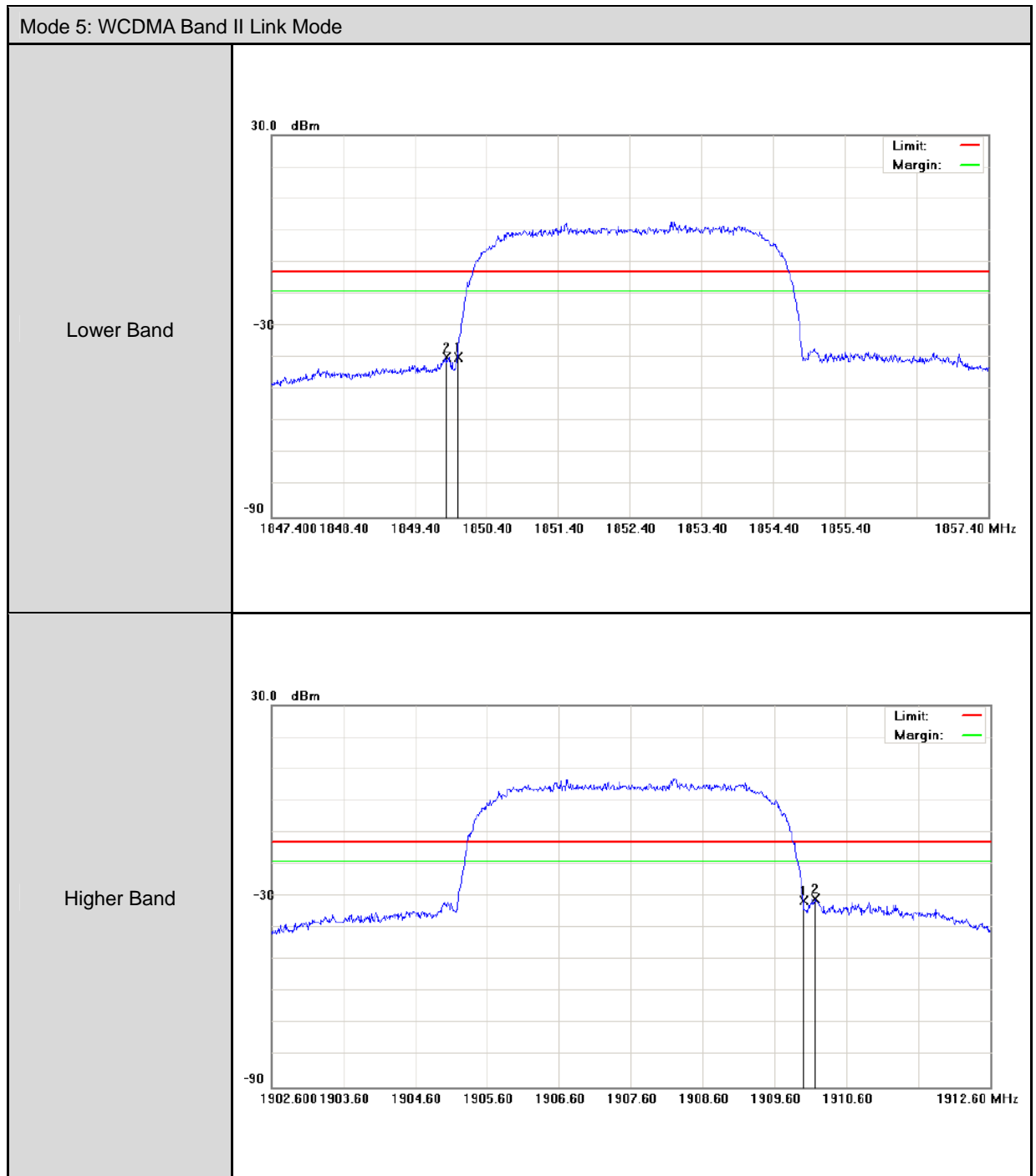
6.7. Test Graphs

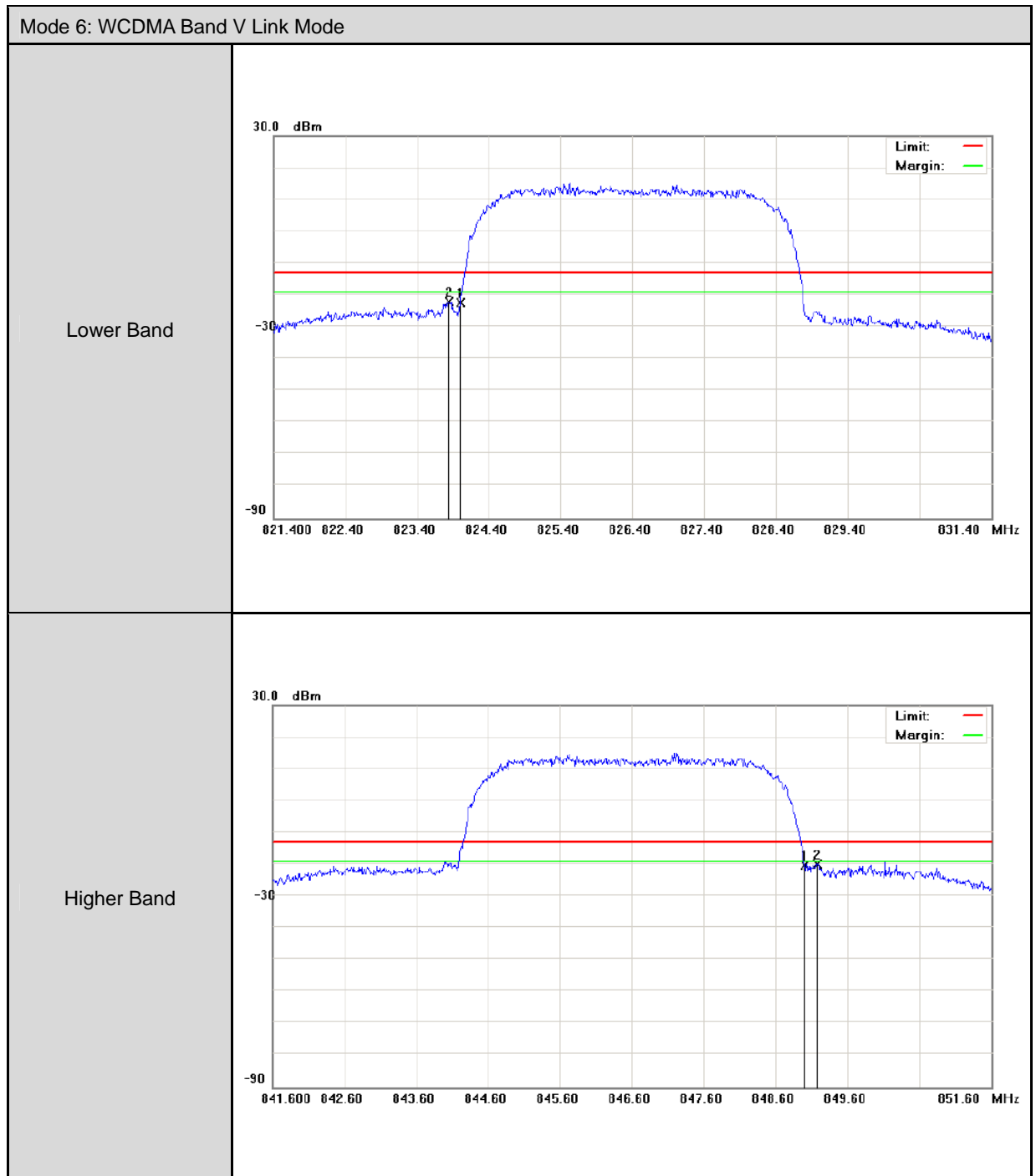












7 Conducted Spurious Emission Test

7.1. Limit

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10\log(P)$ dB.

7.2. Test Instruments

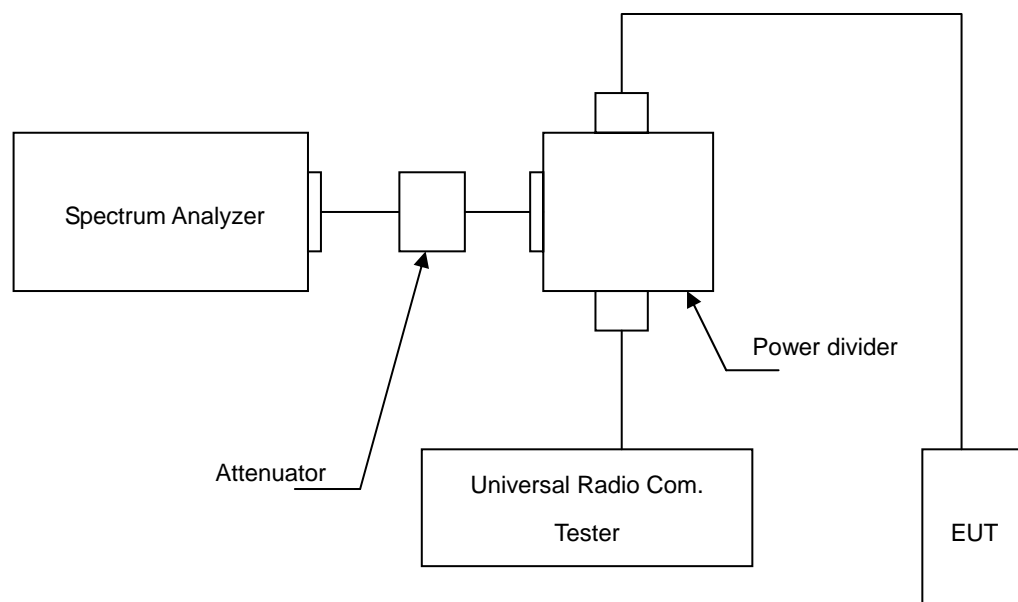
Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Remark
Universal Radio Communication Tester	R & S	CMU200	109369	08/11/2014	(2)
Spectrum Analyzer	Agilent	E4445A	MY46181986	05/10/2014	(1)
Attenuator	RADIAL	R41572000	0603033073	N.C.R.	-----
Power Divider	Agilent	87302C	3239A00760	N.C.R.	-----
Test Site	ATL	TE05	TE05	N.C.R.	-----

Remark: ⁽¹⁾ Calibration period 1 year. ⁽²⁾ Calibration period 2 years.

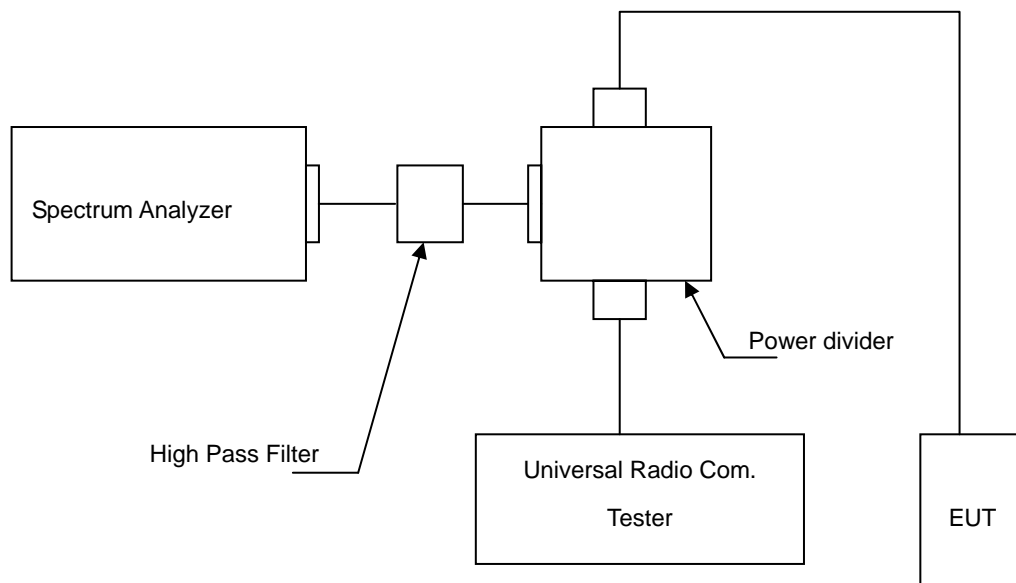
Note: N.C.R. = No Calibration Request.

7.3. Setup

Below 2.8GHz



Above 2.8GHz



7.4. Test Procedure

1. The EUT was connected to Spectrum Analyzer and Base Station via Power Divider.
2. The middle channel for the highest RF power within the transmitting frequency was measured.
3. The conducted spurious emission for the whole frequency range was taken.
4. Test setting at GSM 850 RB>100 kHz, VB>100 kHz; PCS 1900 RB>1MHz, VB>1MHz.

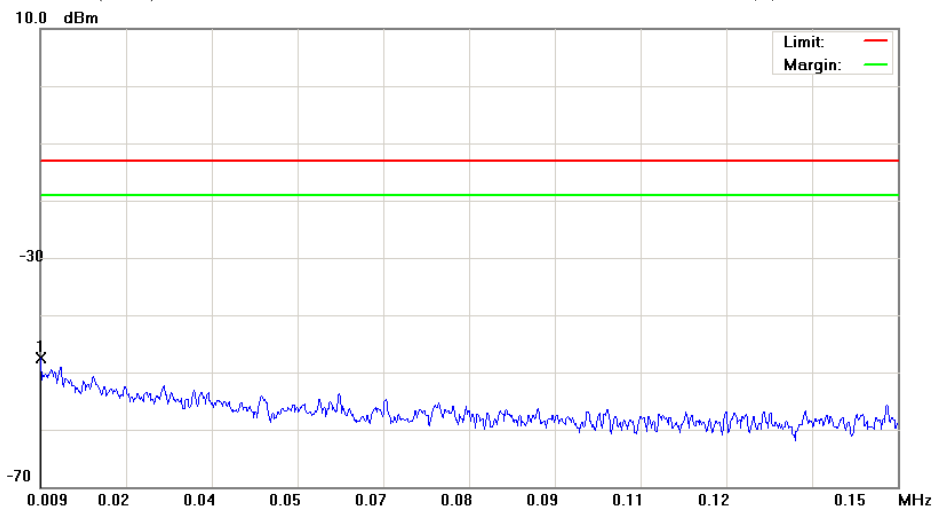
7.5. Uncertainty

The measurement uncertainty is evaluated as ± 2.24 dB.

7.6. Test Result

Model Number	88 Tauri		
Test Item	Conducted Spurious Emission		
Test Mode	Mode 1 / Mode 2 / Mode 4 / Mode 5		
Date of Test	09/10/2014 ~ 09/11/2014	Test Site	TE05

File :Veneno(CH128) Data :#1 Date: 2014/9/10 Time: 下午 11:06:34

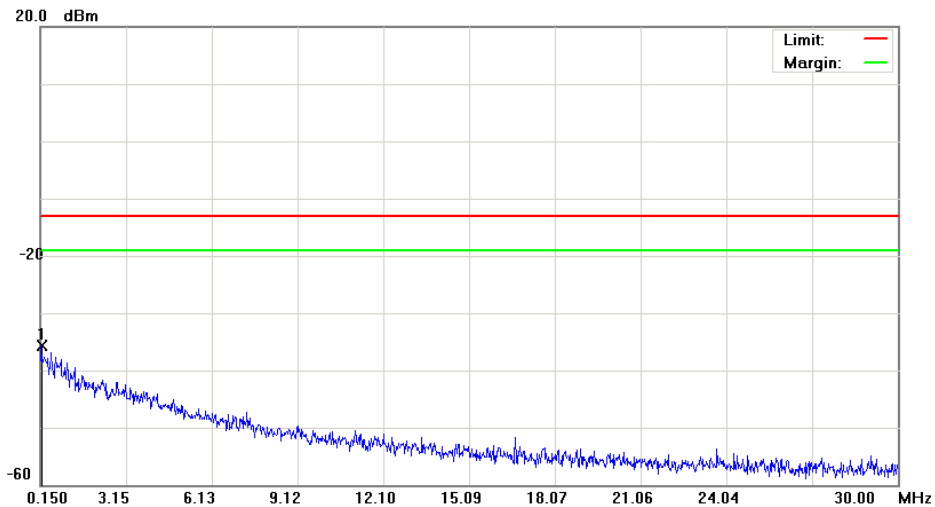


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1 KHz VBW: 3 KHz
M/N: 88 Tauri
Mode: GSM 850
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	0.0090	-78.15	30.58	-47.57	-13.00	-34.57	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH128) Data :#2 Date: 2014/9/10 Time: 下午 11:06:58

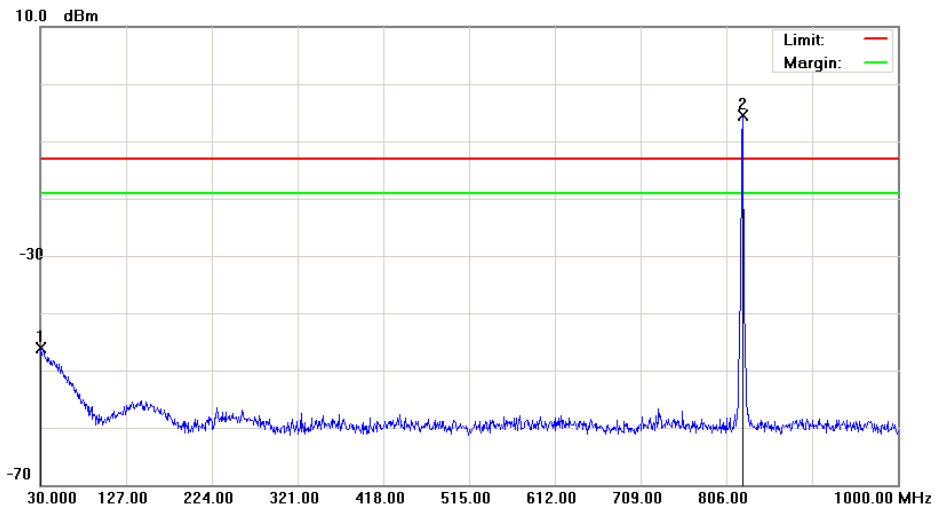


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 10 KHz VBW: 30 KHz
M/N: 88 Tauri
Mode: GSM 850
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	0.1948	-66.67	30.88	-35.79	-13.00	-22.79	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH128) Data :#3 Date: 2014/9/10 Time: 下午 11:07:22

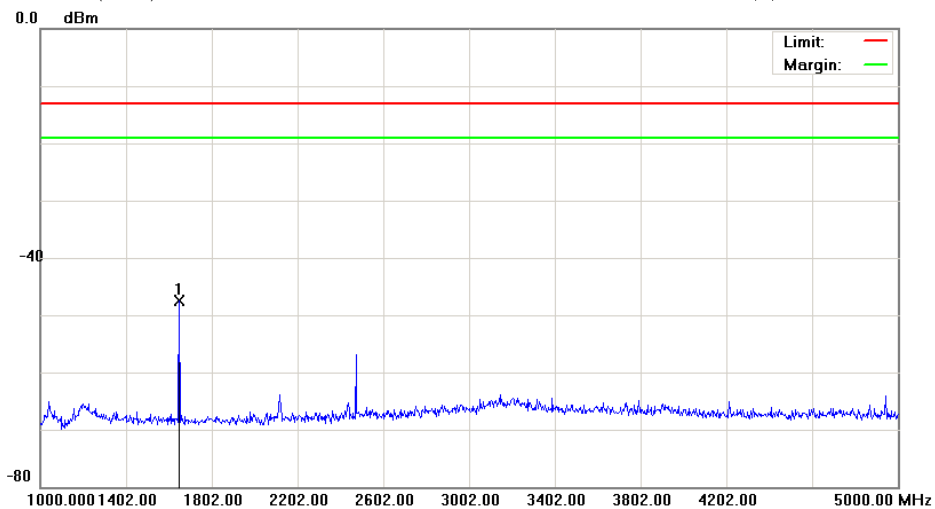


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 100 KHz VBW: 300 KHz
M/N: 88 Tauri
Mode: GSM 850
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1		30.0000	-63.26	17.21	-46.05	-13.00	-33.05	peak		
2	*	824.4300	-9.30	3.84	-5.46	-13.00	7.54	peak		Tx

*:Maximum data x:Over limit !:over margin

File :Veneno(CH128) Data :#4 Date: 2014/9/10 Time: 下午 11:34:53

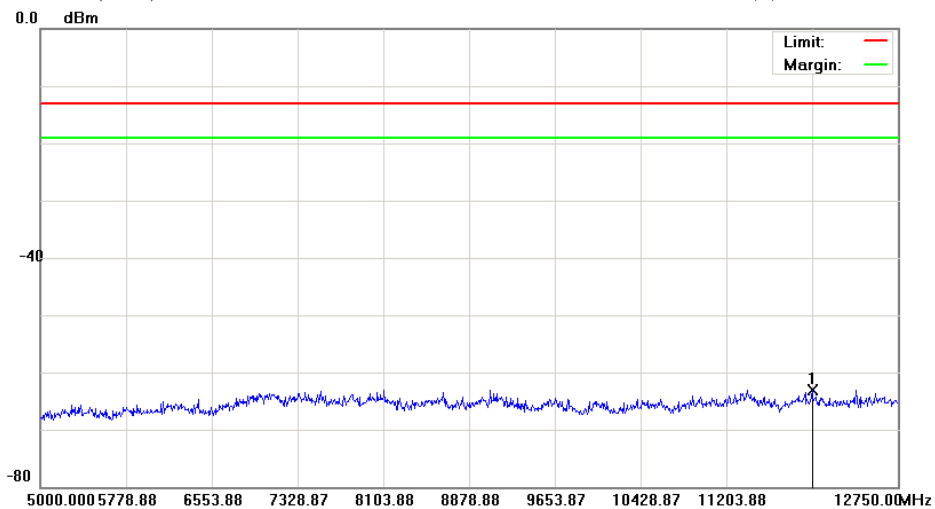


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
M/N: 88 Tauri
Mode: GSM 850
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	1648.000	-52.03	4.45	-47.58	-13.00	-34.58	peak		

*:Maximum data x:Over limit !:over margin

File :Veneno(CH128) Data :#5 Date: 2014/9/10 Time: 下午 11:35:16

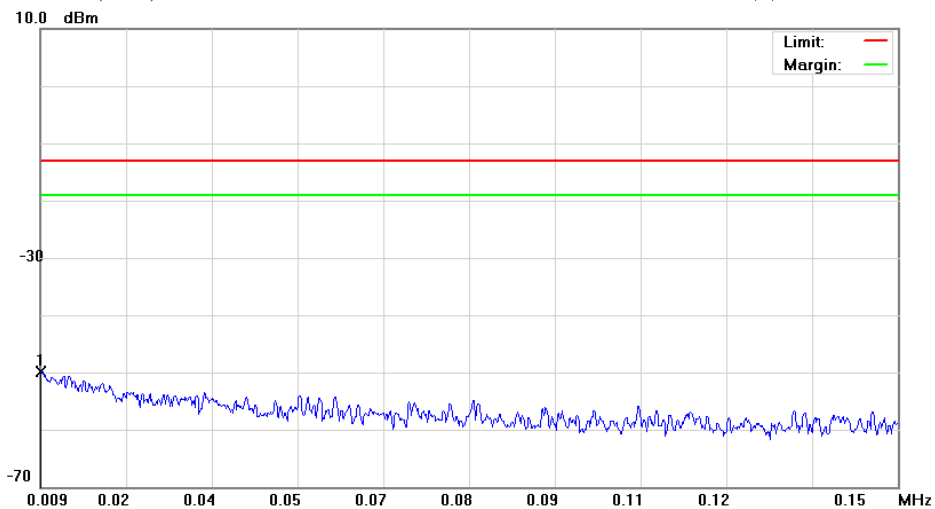


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
 Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
 EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
 M/N: 88 Tauri
 Mode: GSM 850
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	11978.875	-68.28	5.28	-63.00	-13.00	-50.00	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH190) Data :#1 Date: 2014/9/10 Time: 下午 11:08:51

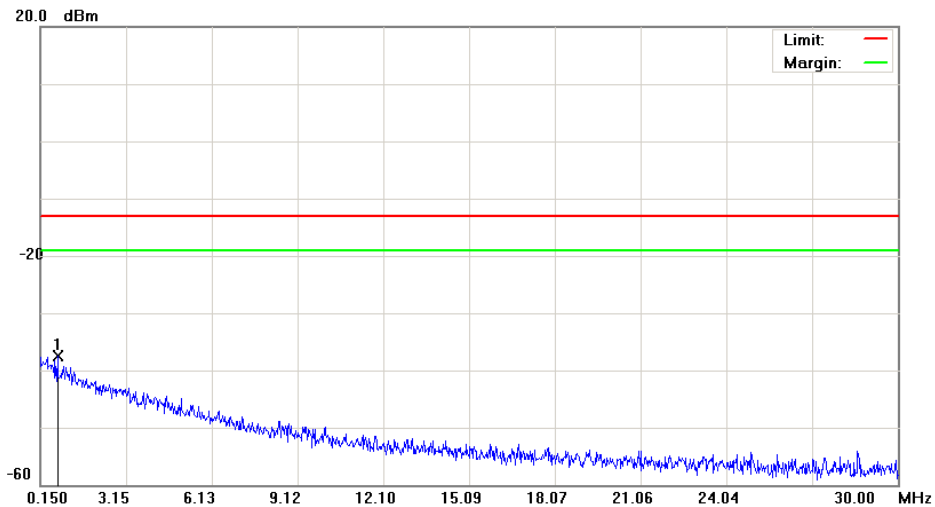


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1 KHz VBW: 3 KHz
M/N: 88 Tauri
Mode: GSM 850
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	0.0091	-80.42	30.58	-49.84	-13.00	-36.84	peak		Comment

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File :Veneno(CH190) Data :#2 Date: 2014/9/10 Time: 下午 11:09:15

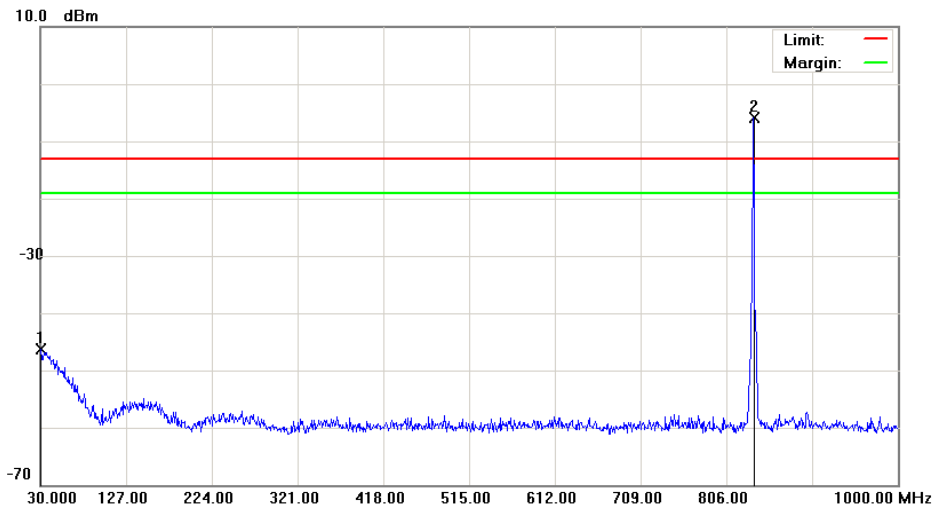


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 10 KHz VBW: 30 KHz
M/N: 88 Tauri
Mode: GSM 850
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	0.7470	-69.37	31.88	-37.49	-13.00	-24.49	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH190) Data :#3 Date: 2014/9/10 Time: 下午 11:09:38



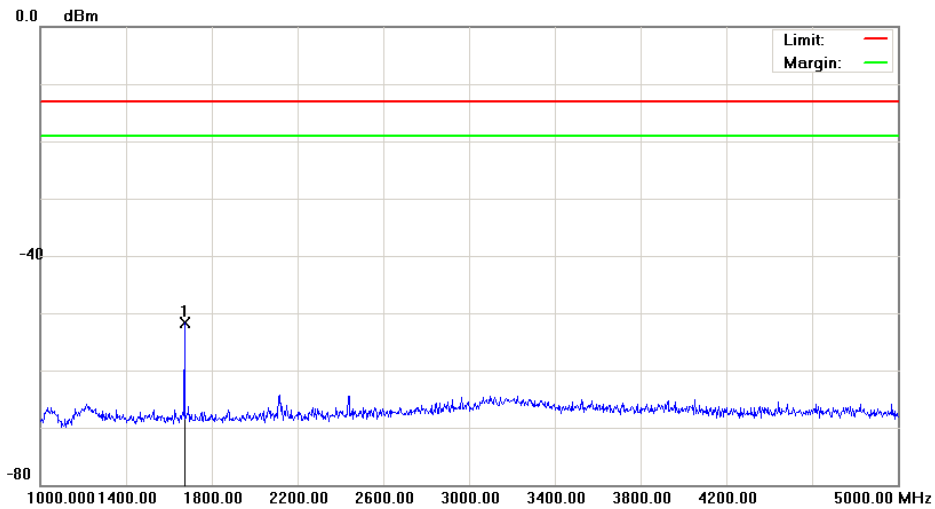
Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 100 KHz VBW: 300 KHz
M/N: 88 Tauri
Mode: GSM 850
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1		30.9700	-63.43	17.10	-46.33	-13.00	-33.33	peak		
2	*	836.5550	-9.93	3.96	-5.97	-13.00	7.03	peak		Tx

*:Maximum data x:Over limit !:over margin



File :Veneno(CH190) Data :#4 Date: 2014/9/10 Time: 下午 11:35:48

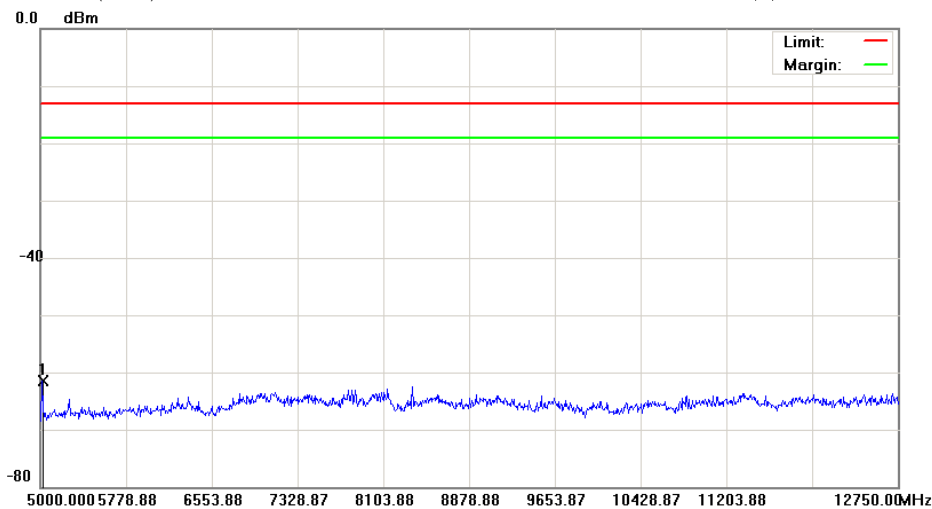


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
M/N: 88 Tauri
Mode: GSM 850
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	1674.000	-56.22	4.46	-51.76	-13.00	-38.76	peak		Comment

*:Maximum data x:Over limit !:over margin

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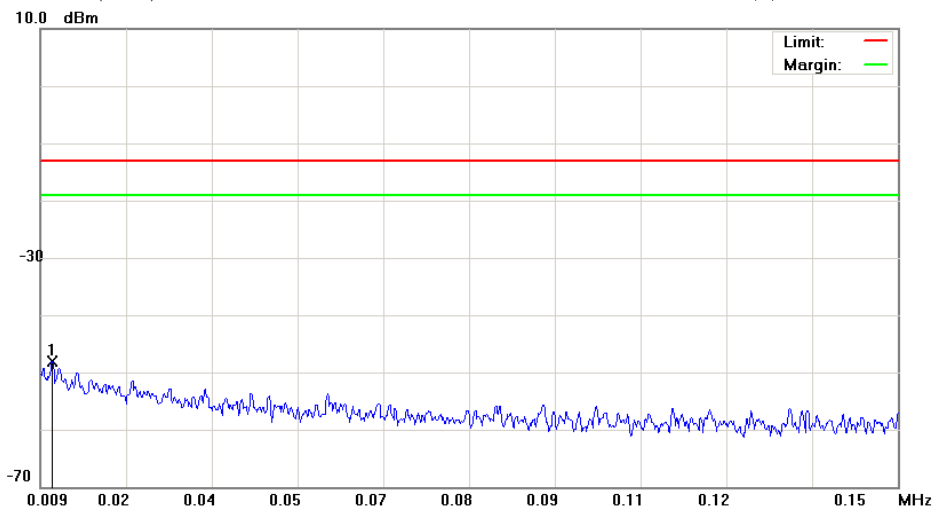


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
 Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
 EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
 M/N: 88 Tauri
 Mode: GSM 850
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	5019.375	-65.76	4.35	-61.41	-13.00	-48.41	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH251) Data :#1 Date: 2014/9/10 Time: 下午 11:11:16

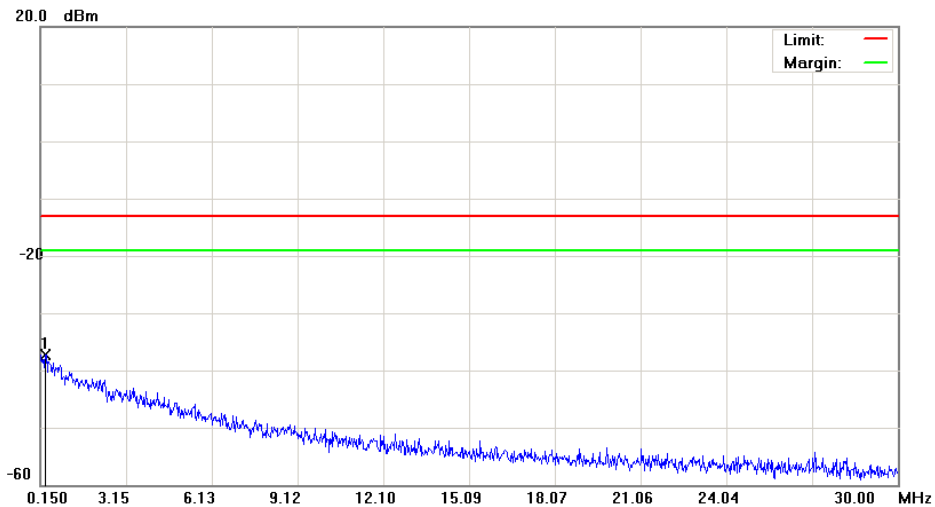


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1 KHz VBW: 3 KHz
M/N: 88 Tauri
Mode: GSM 850
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	0.0110	-78.68	30.57	-48.11	-13.00	-35.11	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH251) Data :#2 Date: 2014/9/10 Time: 下午 11:11:40

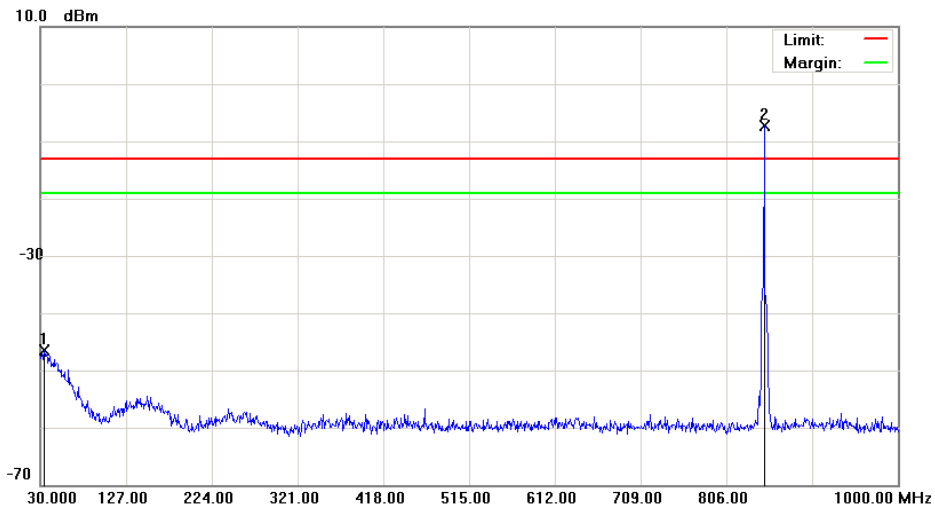


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 10 KHz VBW: 30 KHz
M/N: 88 Tauri
Mode: GSM 850
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	0.3291	-69.15	31.83	-37.32	-13.00	-24.32	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH251) Data :#3 Date: 2014/9/10 Time: 下午 11:12:04

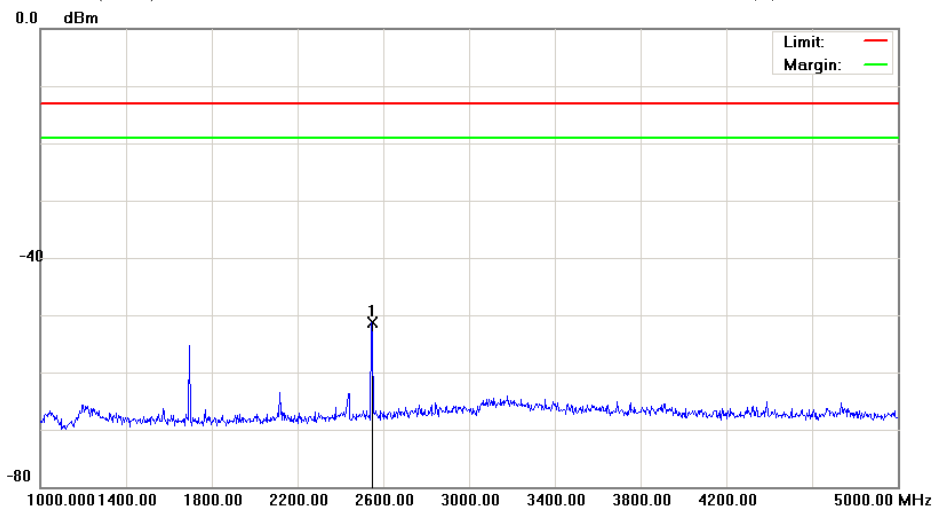


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 100 KHz VBW: 300 KHz
M/N: 88 Tauri
Mode: GSM 850
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1		34.3650	-63.19	16.72	-46.47	-13.00	-33.47	peak		
2	*	848.6800	-11.24	3.98	-7.26	-13.00	5.74	peak		Tx

*:Maximum data x:Over limit !:over margin

File :Veneno(CH251) Data :#4 Date: 2014/9/10 Time: 下午 11:36:50



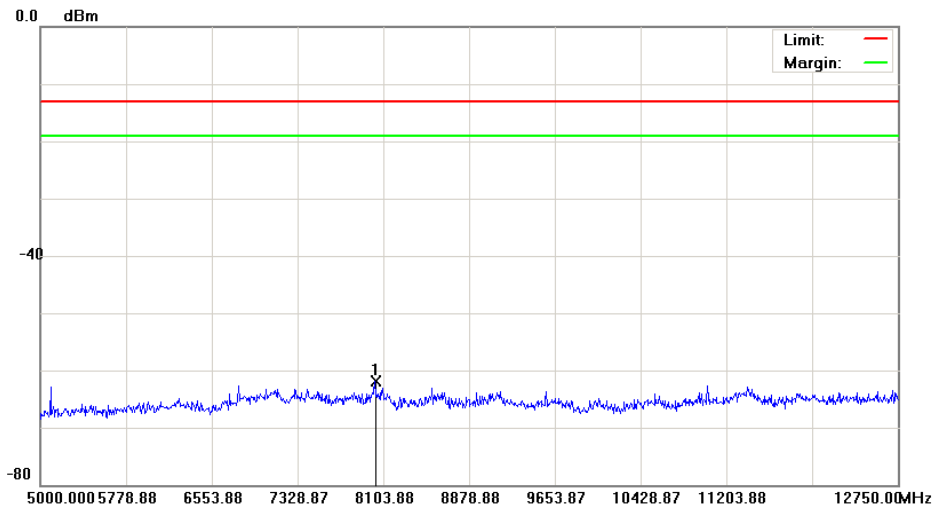
Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
 Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
 EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
 M/N: 88 Tauri
 Mode: GSM 850
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	2546.000	-55.75	4.45	-51.30	-13.00	-38.30	peak		Comment

*:Maximum data x:Over limit !:over margin



File :Veneno(CH251) Data :#5 Date: 2014/9/10 Time: 下午 11:37:13

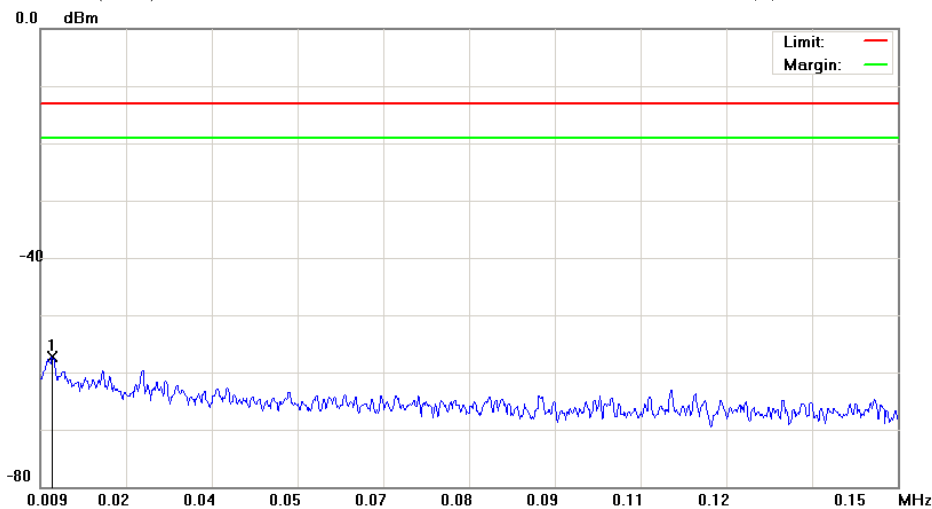


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
M/N: 88 Tauri
Mode: GSM 850
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	8026.375	-67.29	5.38	-61.91	-13.00	-48.91	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH512) Data :#1 Date: 2014/9/10 Time: 下午 11:20:39

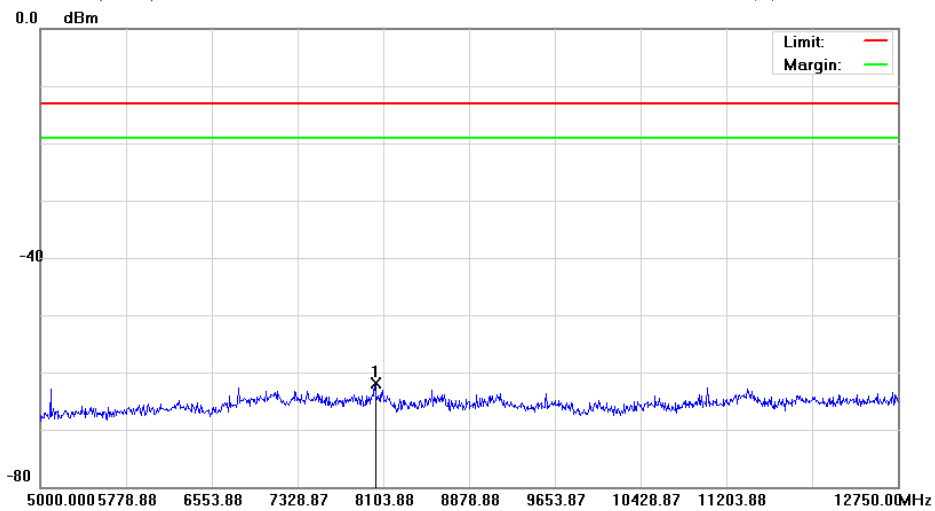


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1 KHz VBW: 3 KHz
M/N: 88 Tauri
Mode: GSM 1900
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	0.0110	-68.74	11.35	-57.39	-13.00	-44.39	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH251) Data :#5 Date: 2014/9/10 Time: 下午 11:37:13

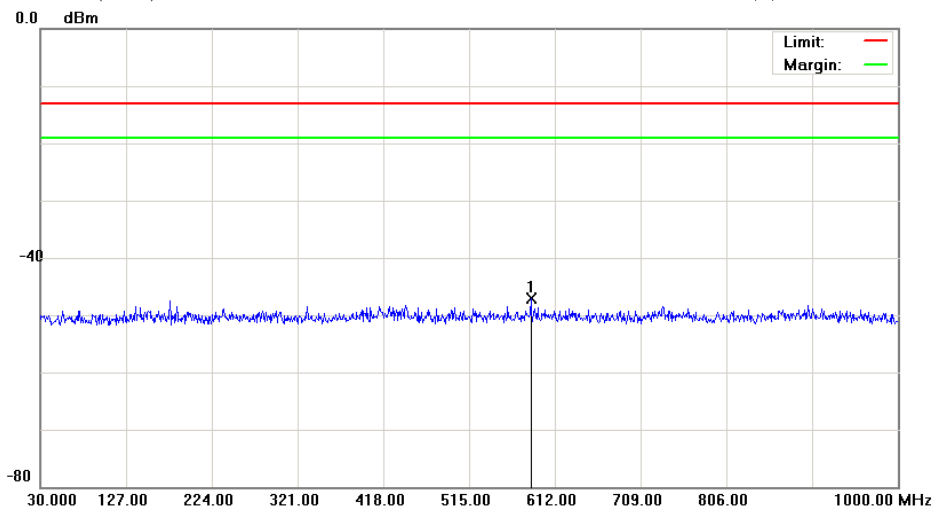


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
 Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
 EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
 M/N: 88 Tauri
 Mode: GSM 850
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	8026.375	-67.29	5.38	-61.91	-13.00	-48.91	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH512) Data :#3 Date: 2014/9/10 Time: 下午 11:21:27



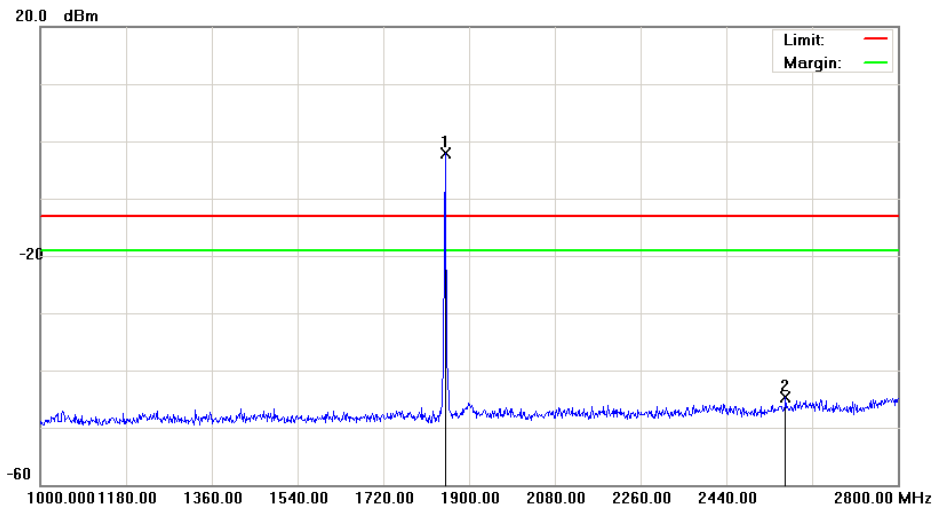
Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
 Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
 EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 100 KHz VBW: 300 KHz
 M/N: 88 Tauri
 Mode: GSM 1900
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	584.8400	-60.29	13.19	-47.10	-13.00	-34.10	peak		Comment

*:Maximum data x:Over limit !:over margin



File :Veneno(CH512) Data :#4 Date: 2014/9/10 Time: 下午 11:27:27



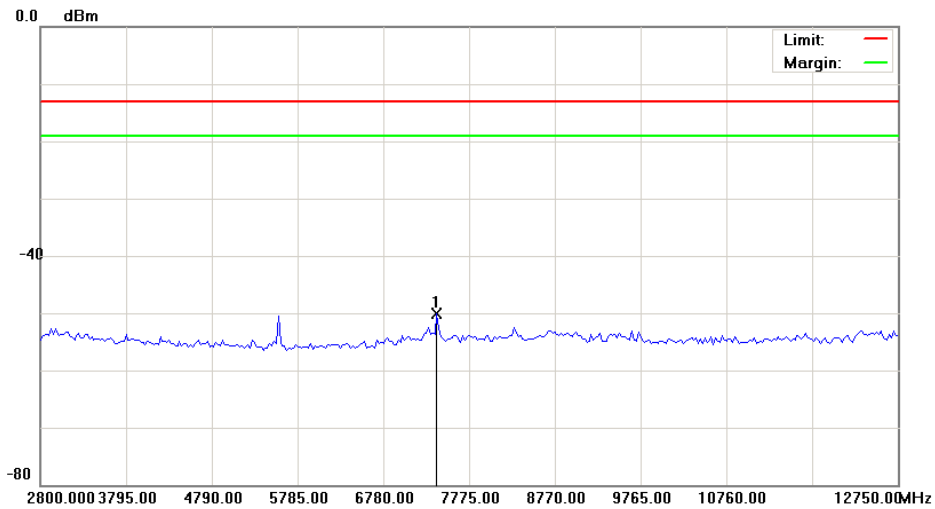
Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
M/N: 88 Tauri
Mode: GSM 1900
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	1850.500	-6.40	4.26	-2.14	-13.00	10.86	peak		
2		2564.200	-50.02	5.32	-44.70	-13.00	-31.70	peak		

*:Maximum data x:Over limit !:over margin



File :Veneno(CH512) Data :#5 Date: 2014/9/10 Time: 下午 11:39:28

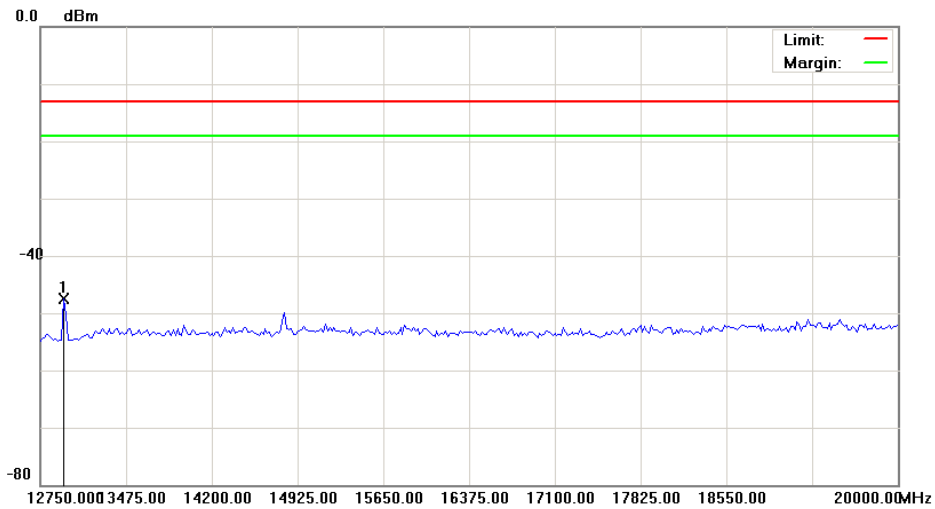


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
M/N: 88 Tauri
Mode: GSM 1900
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	7401.875	-55.26	5.09	-50.17	-13.00	-37.17	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH512) Data :#6 Date: 2014/9/10 Time: 下午 11:39:48

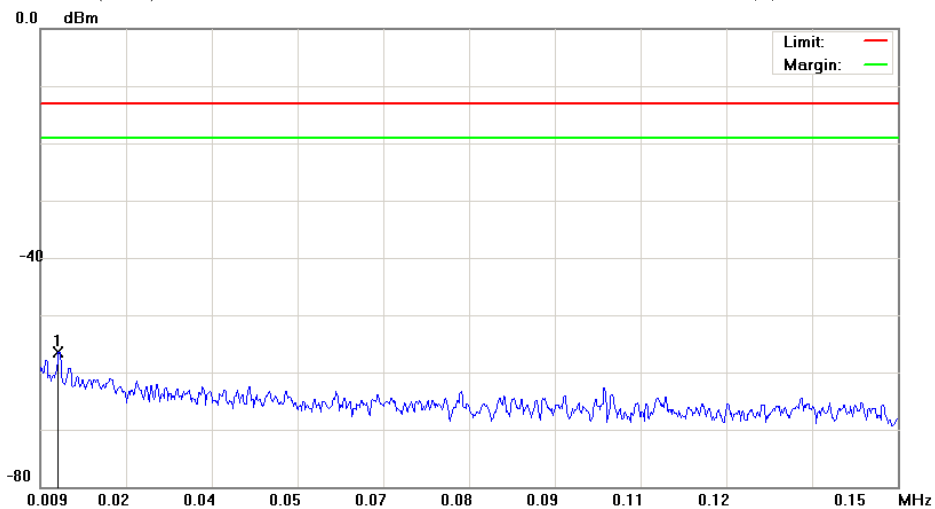


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
M/N: 88 Tauri
Mode: GSM 1900
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	12949.375	-53.02	5.43	-47.59	-13.00	-34.59	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH661) Data :#1 Date: 2014/9/10 Time: 下午 11:22:31

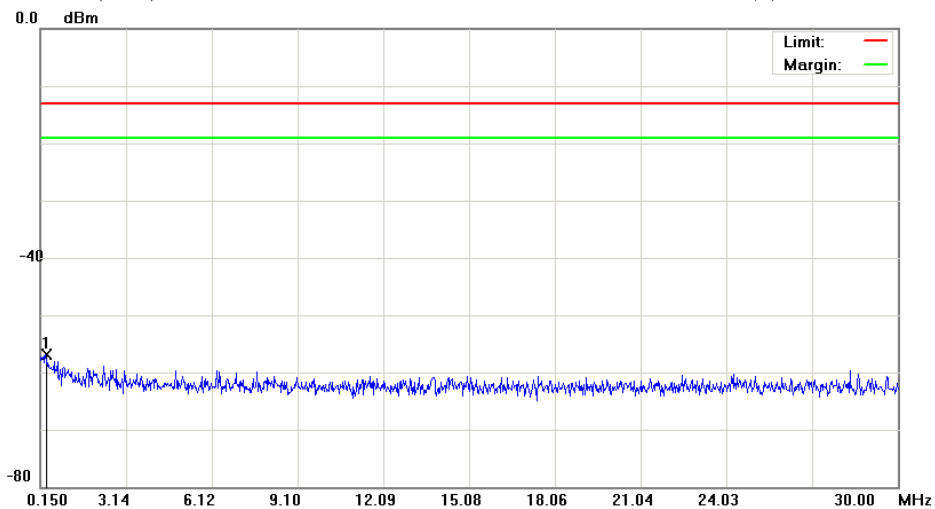


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1 KHz VBW: 3 KHz
M/N: 88 Tauri
Mode: GSM 1900
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	0.0120	-67.85	11.36	-56.49	-13.00	-43.49	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH661) Data :#2 Date: 2014/9/10 Time: 下午 11:22:55

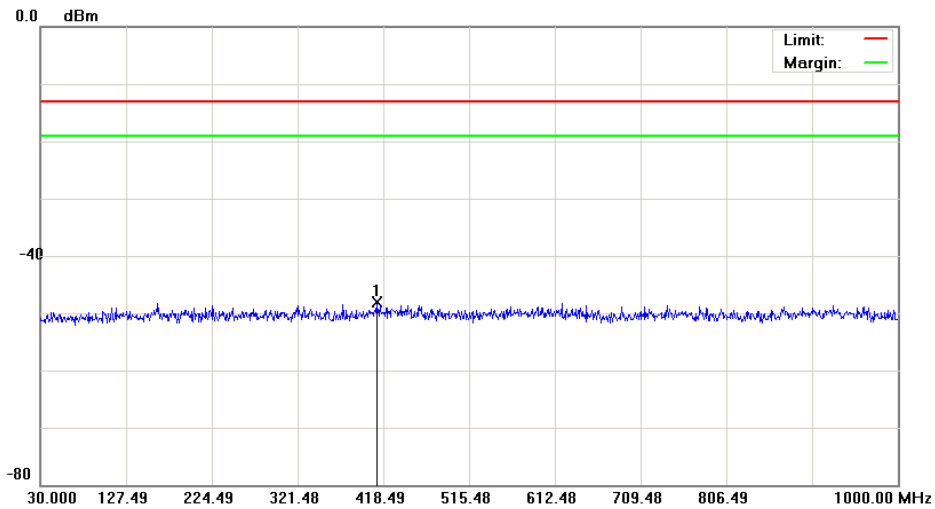


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 10 KHz VBW: 30 KHz
M/N: 88 Tauri
Mode: GSM 1900
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	0.3440	-69.59	12.70	-56.89	-13.00	-43.89	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH661) Data :#3 Date: 2014/9/10 Time: 下午 11:23:19

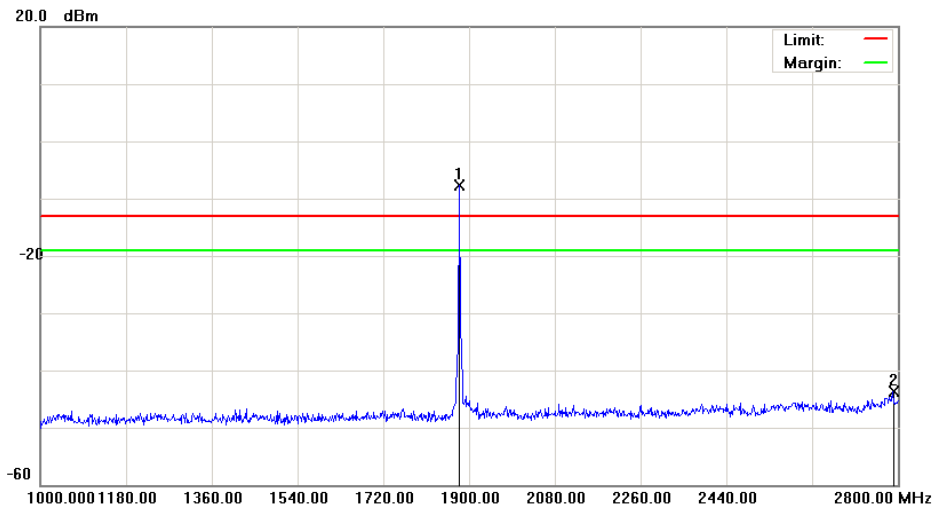


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
 Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
 EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 100 KHz VBW: 300 KHz
 M/N: 88 Tauri
 Mode: GSM 1900
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	410.2400	-61.38	13.25	-48.13	-13.00	-35.13	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH661) Data :#4 Date: 2014/9/10 Time: 下午 11:28:32

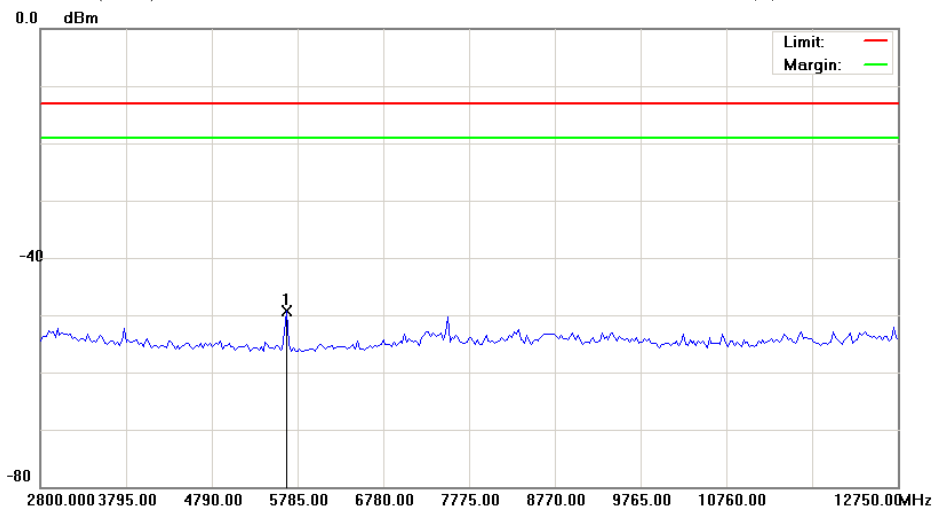


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
 Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
 EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
 M/N: 88 Tauri
 Mode: GSM 1900
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	1880.200	-12.43	4.65	-7.78	-13.00	5.22	peak		Tx
2		2790.100	-49.55	5.90	-43.65	-13.00	-30.65	peak		

*:Maximum data x:Over limit !:over margin

File :Veneno(CH661) Data :#5 Date: 2014/9/10 Time: 下午 11:40:20



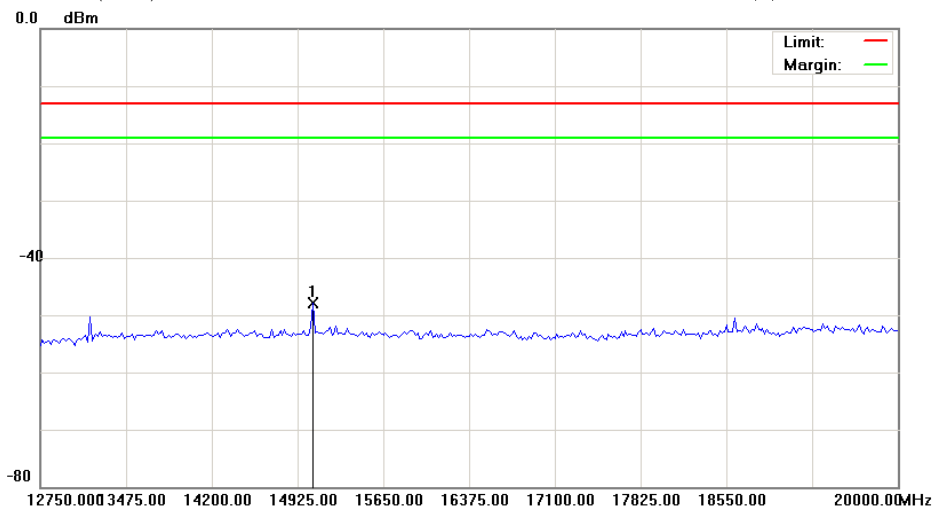
Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
 Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
 EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
 M/N: 88 Tauri
 Mode: GSM 1900
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	5660.625	-54.21	4.84	-49.37	-13.00	-36.37	peak		Comment

*:Maximum data x:Over limit !:over margin



File :Veneno(CH661) Data :#6 Date: 2014/9/10 Time: 下午 11:40:40

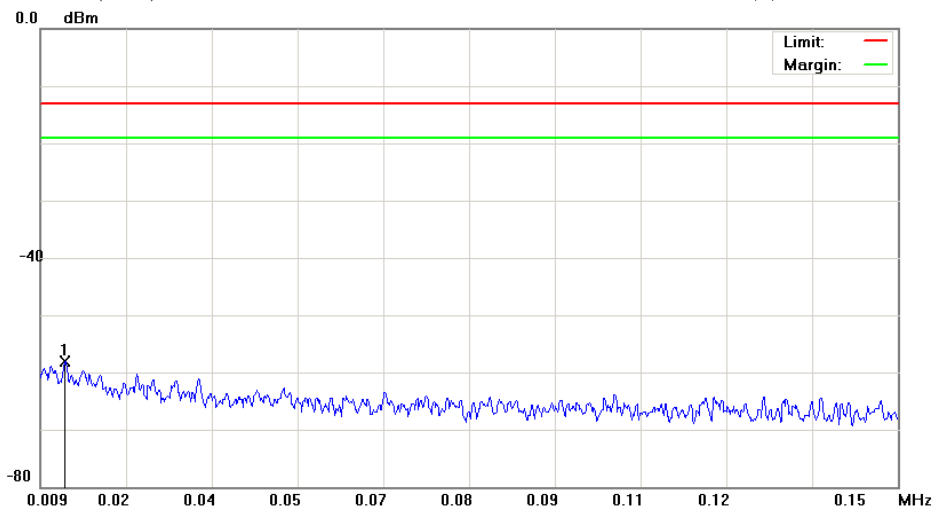


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
M/N: 88 Tauri
Mode: GSM 1900
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	15051.875	-53.85	6.03	-47.82	-13.00	-34.82	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH810) Data :#1 Date: 2014/9/10 Time: 下午 11:24:38

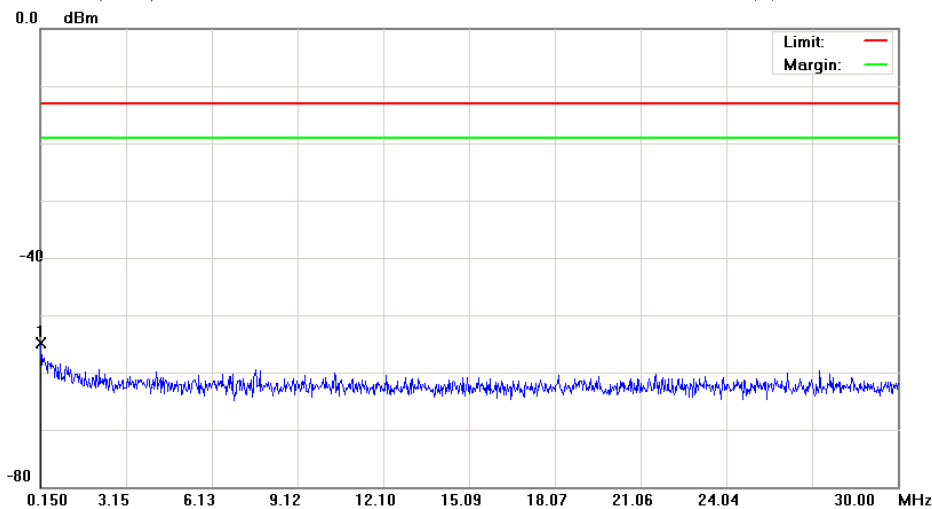


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1 KHz VBW: 3 KHz
M/N: 88 Tauri
Mode: GSM 1900
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	0.0131	-69.50	11.37	-58.13	-13.00	-45.13	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH810) Data :#2 Date: 2014/9/10 Time: 下午 11:25:02

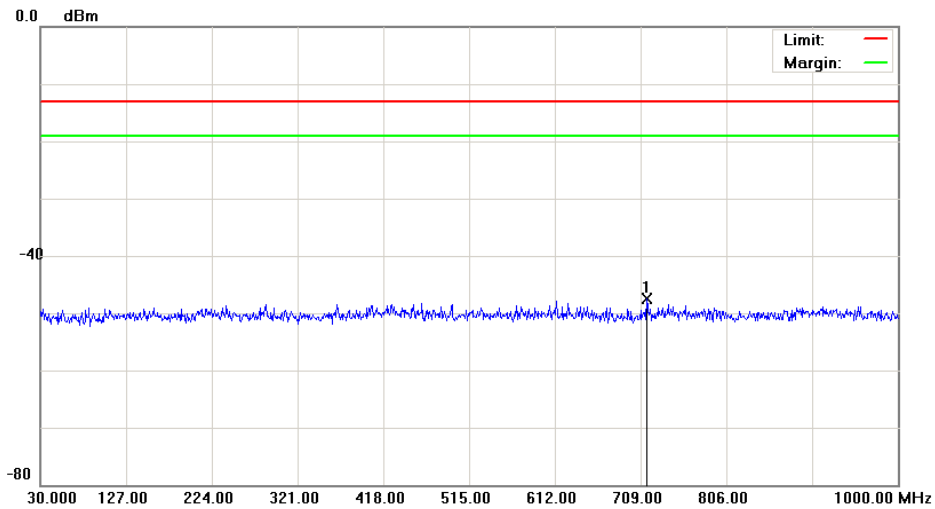


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
 Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
 EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 10 KHz VBW: 30 KHz
 M/N: 88 Tauri
 Mode: GSM 1900
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	0.1798	-67.37	12.45	-54.92	-13.00	-41.92	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH810) Data :#3 Date: 2014/9/10 Time: 下午 11:25:26

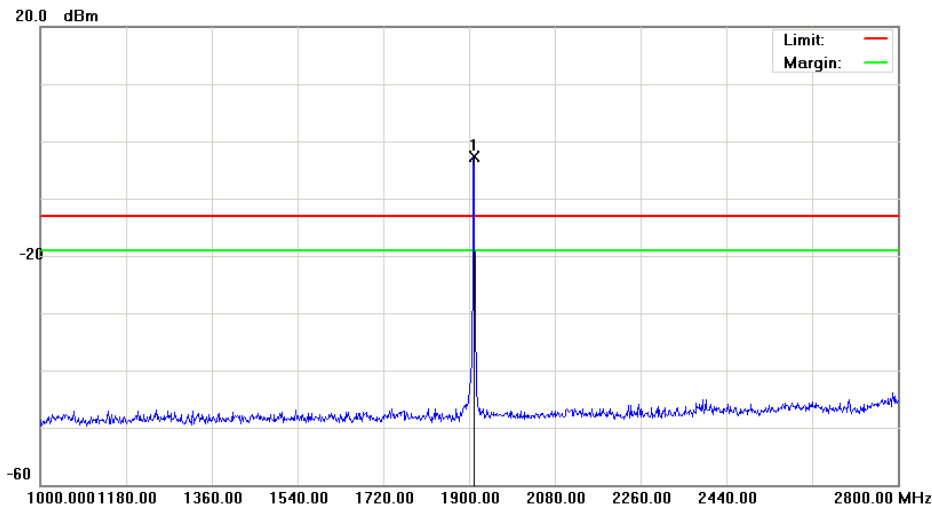


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 100 KHz VBW: 300 KHz
M/N: 88 Tauri
Mode: GSM 1900
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	715.7900	-60.68	13.14	-47.54	-13.00	-34.54	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH810) Data :#4 Date: 2014/9/10 Time: 下午 11:29:42

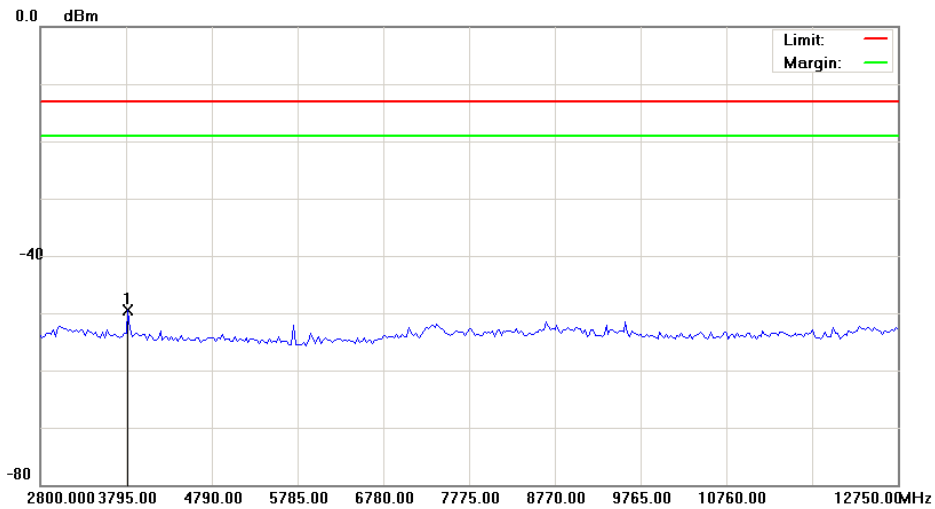


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
M/N: 88 Tauri
Mode: GSM 1900
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	1909.900	-8.49	5.71	-2.78	-13.00	10.22	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH810) Data :#5 Date: 2014/9/10 Time: 下午 11:41:29



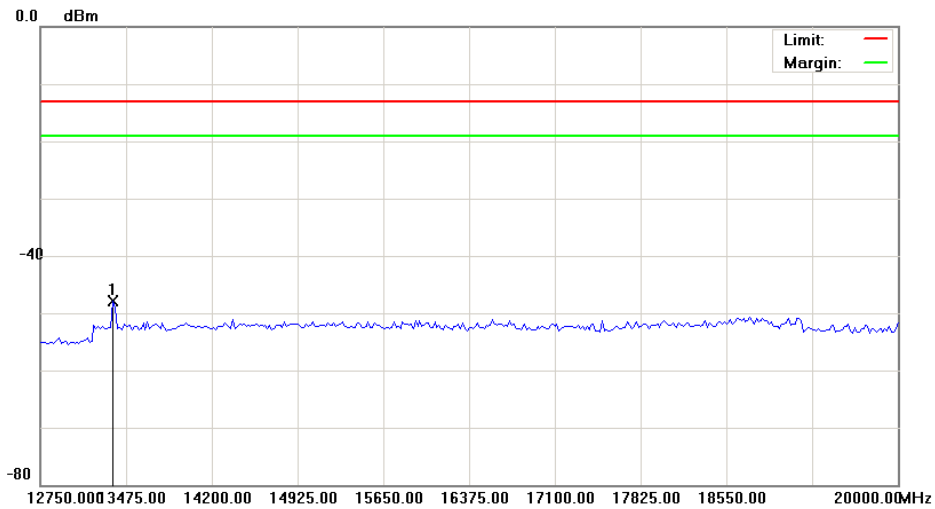
Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
M/N: 88 Tauri
Mode: GSM 1900
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	3819.875	-54.48	4.91	-49.57	-13.00	-36.57	peak		Comment

*:Maximum data x:Over limit !:over margin



File :Veneno(CH810) Data :#6 Date: 2014/9/10 Time: 下午 11:41:49

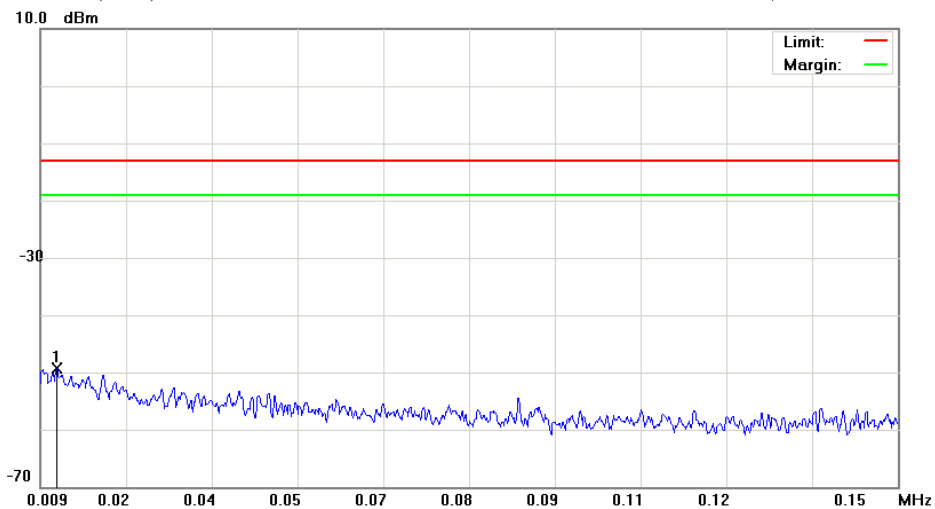


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
M/N: 88 Tauri
Mode: GSM 1900
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	13366.250	-53.47	5.55	-47.92	-13.00	-34.92	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH128) Data :#1 Date: 2014/9/11 Time: 上午 10:13:36

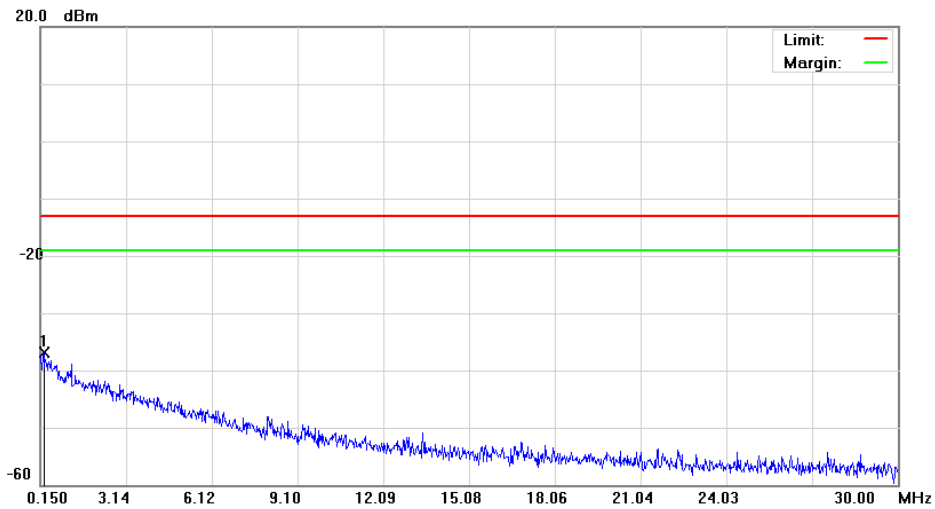


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1 KHz VBW: 3 KHz
M/N: 88 Tauri
Mode: GSM 850
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	0.0117	-79.96	30.57	-49.39	-13.00	-36.39	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH128) Data :#2 Date: 2014/9/11 Time: 上午 10:14:00

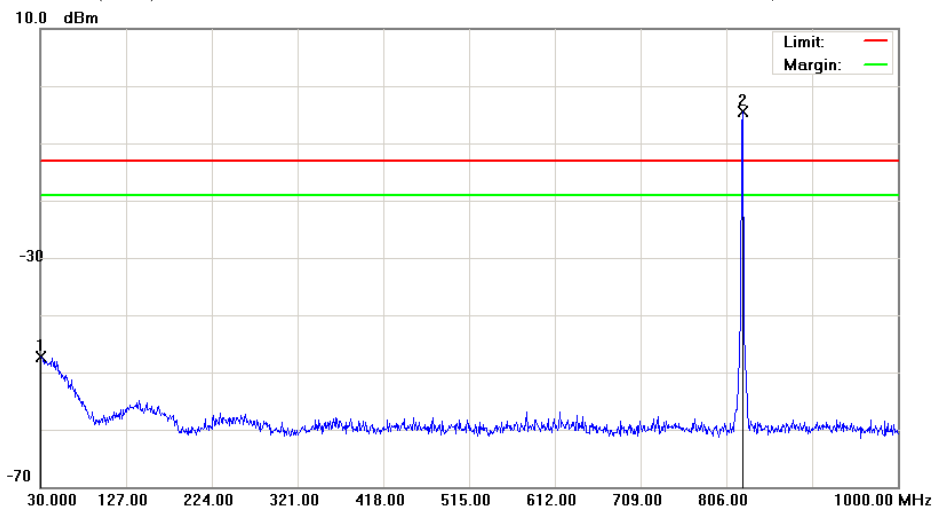


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 10 KHz VBW: 30 KHz
M/N: 88 Tauri
Mode: GSM 850
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	0.2694	-68.47	31.49	-36.98	-13.00	-23.98	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH128) Data :#3 Date: 2014/9/11 Time: 上午 10:14:24

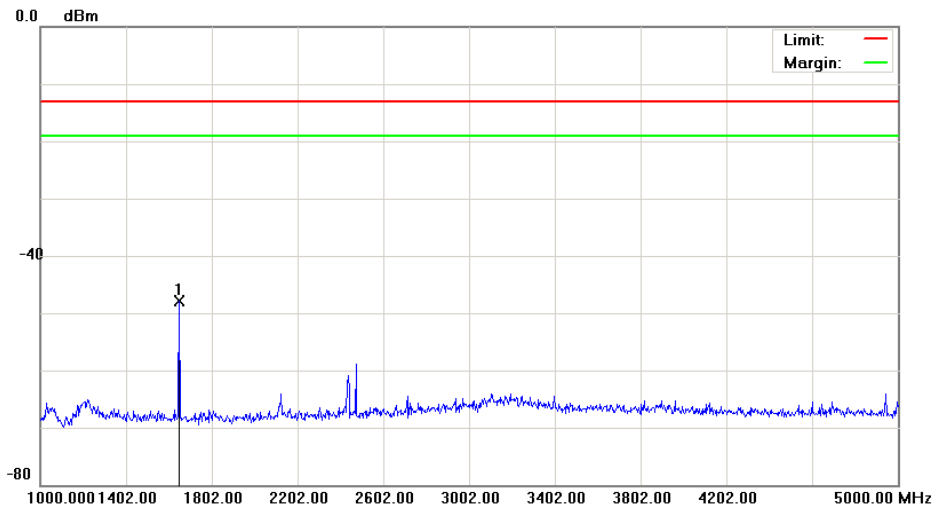


Site: site #1	Polarization: Conducted Power	Temperature: 26 °C
Limit: FCC Part 22 conducted(9k-12.75G)	Power: DC 3.8V	Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone	Distance:	RBW: 100 KHz VBW: 300 KHz
M/N: 88 Tauri		
Mode: GSM 850		
Note:		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1		30.0000	-64.53	17.21	-47.32	-13.00	-34.32	peak		
2	*	824.4300	-8.25	3.84	-4.41	-13.00	8.59	peak		Tx

*:Maximum data x:Over limit !:over margin

File :Veneno(CH128) Data :#4 Date: 2014/9/11 Time: 上午 10:34:26

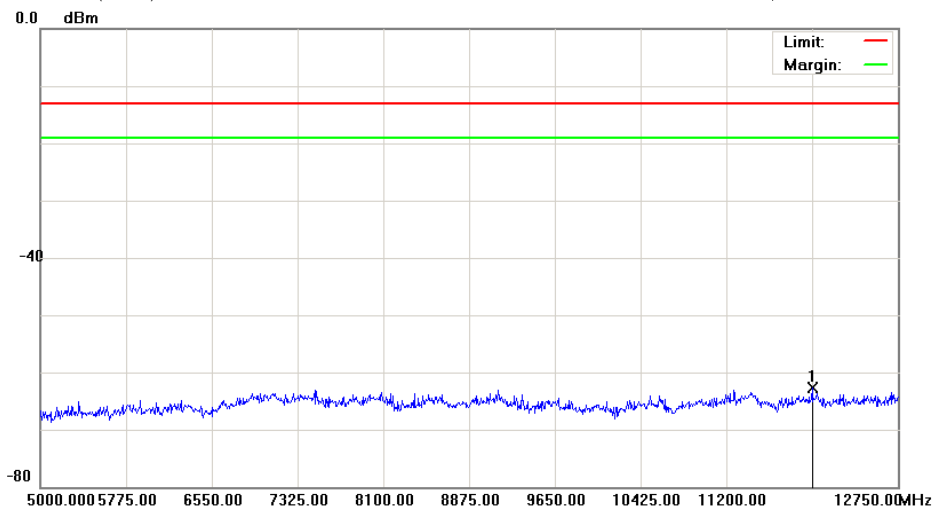


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
M/N: 88 Tauri
Mode: GSM 850
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	1648.000	-52.37	4.45	-47.92	-13.00	-34.92	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH128) Data :#5 Date: 2014/9/11 Time: 上午 10:34:49



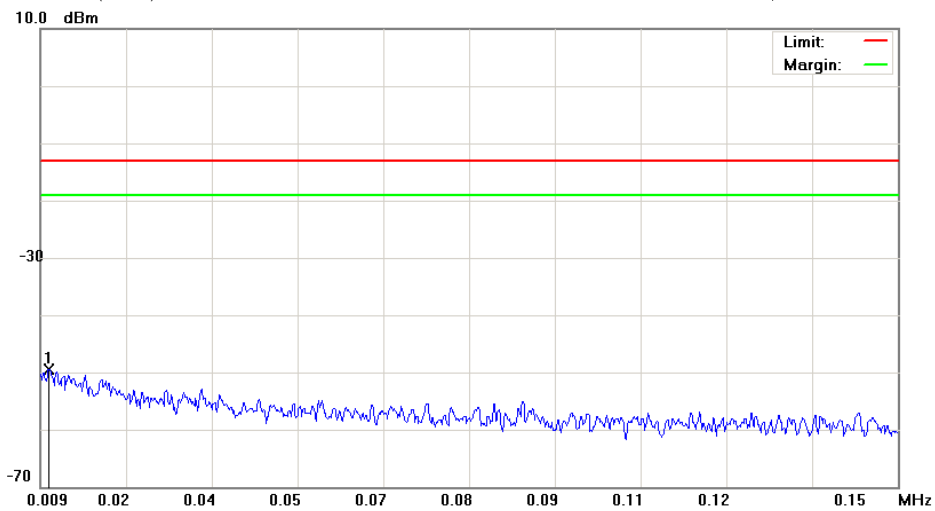
Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
M/N: 88 Tauri
Mode: GSM 850
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	11975.000	-67.97	5.25	-62.72	-13.00	-49.72	peak		Comment

*:Maximum data x:Over limit !:over margin



File :Veneno(CH190) Data :#1 Date: 2014/9/11 Time: 上午 10:15:57

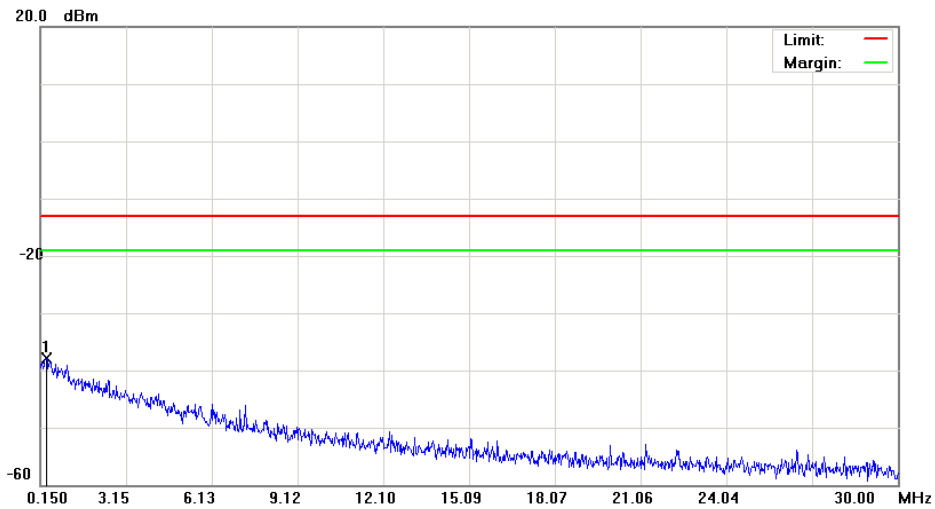


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1 KHz VBW: 3 KHz
M/N: 88 Tauri
Mode: GSM 850
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	0.0104	-79.97	30.57	-49.40	-13.00	-36.40	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH190) Data :#2 Date: 2014/9/11 Time: 上午 10:16:21

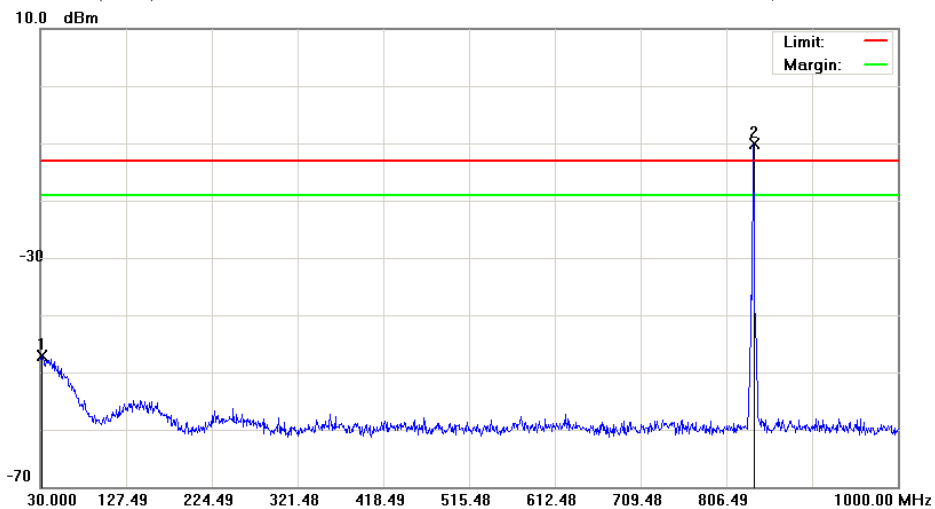


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 10 KHz VBW: 30 KHz
M/N: 88 Tauri
Mode: GSM 850
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	0.3440	-69.78	31.85	-37.93	-13.00	-24.93	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH190) Data :#3 Date: 2014/9/11 Time: 上午 10:16:45

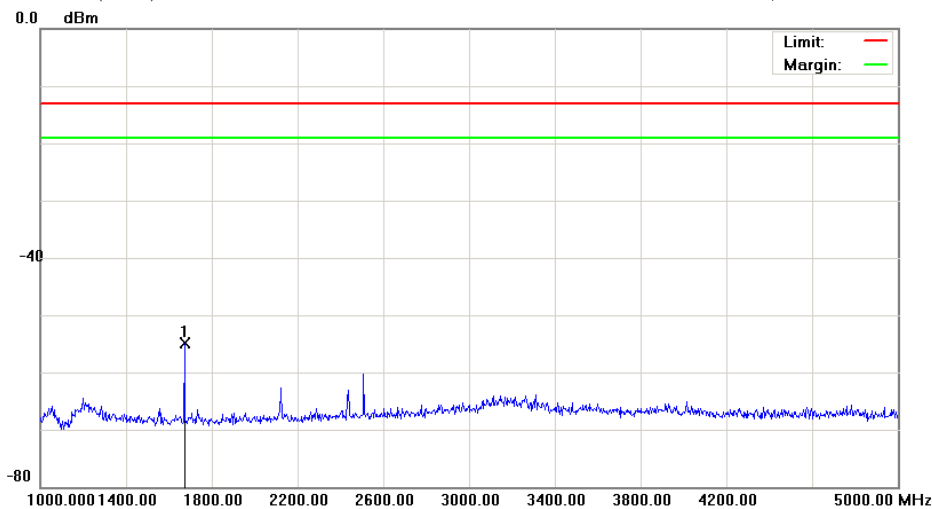


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
 Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
 EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 100 KHz VBW: 300 KHz
 M/N: 88 Tauri
 Mode: GSM 850
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1		31.9400	-64.15	16.99	-47.16	-13.00	-34.16	peak		
2	*	836.5550	-14.02	3.96	-10.06	-13.00	2.94	peak		Tx

*:Maximum data x:Over limit !:over margin

File :Veneno(CH190) Data :#4 Date: 2014/9/11 Time: 上午 10:35:26

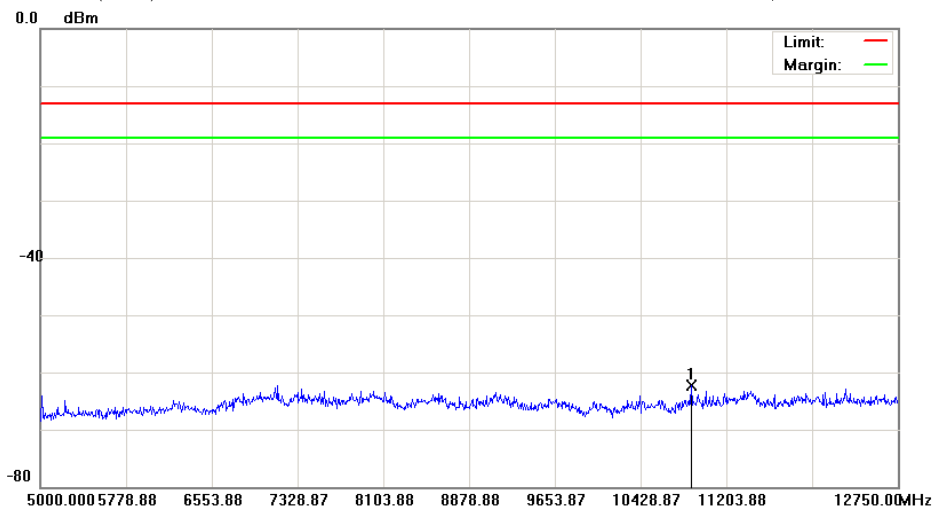


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
M/N: 88 Tauri
Mode: GSM 850
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	1674.000	-59.36	4.46	-54.90	-13.00	-41.90	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH190) Data :#5 Date: 2014/9/11 Time: 上午 10:35:50

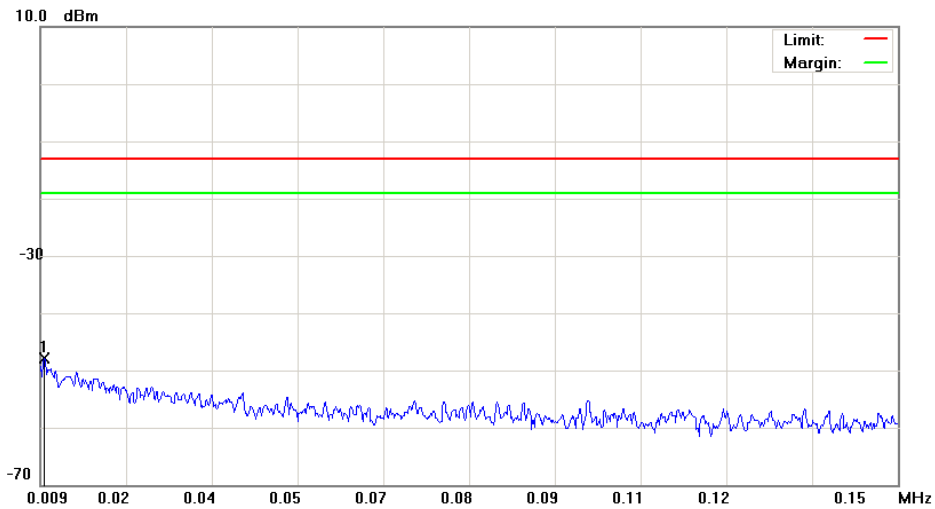


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
 Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
 EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
 M/N: 88 Tauri
 Mode: GSM 850
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	10882.250	-67.33	4.95	-62.38	-13.00	-49.38	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH251) Data :#1 Date: 2014/9/11 Time: 上午 10:18:02

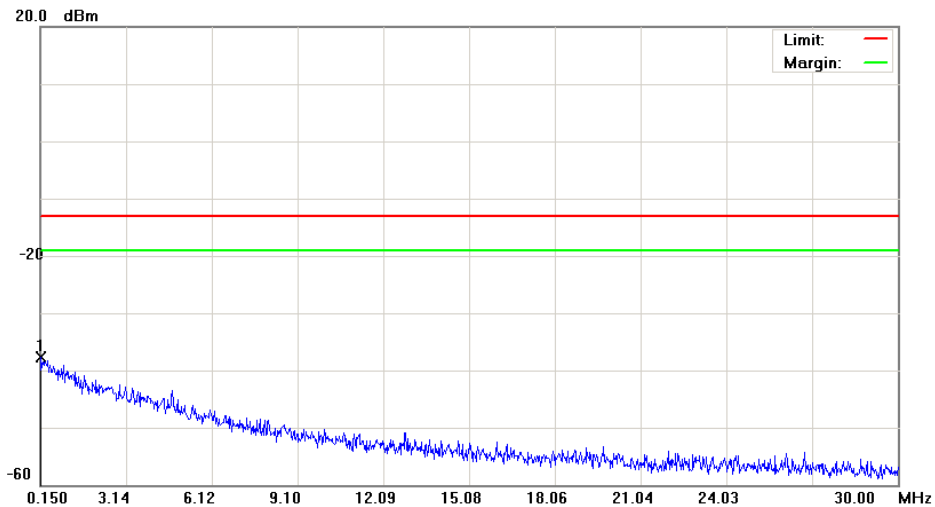


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1 KHz VBW: 3 KHz
M/N: 88 Tauri
Mode: GSM 850
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	0.0097	-78.54	30.58	-47.96	-13.00	-34.96	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH251) Data :#2 Date: 2014/9/11 Time: 上午 10:18:26

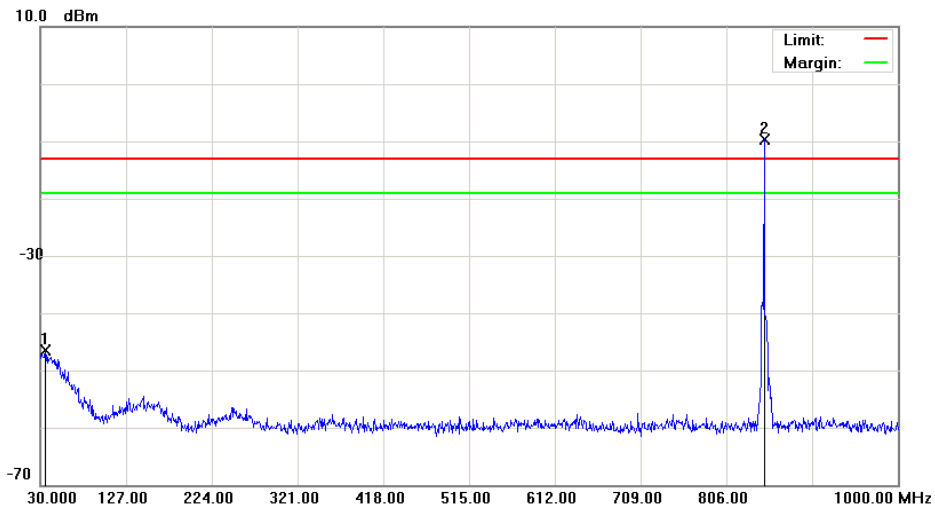


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 10 KHz VBW: 30 KHz
M/N: 88 Tauri
Mode: GSM 850
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	0.1798	-68.40	30.75	-37.65	-13.00	-24.65	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH251) Data :#3 Date: 2014/9/11 Time: 上午 10:18:49

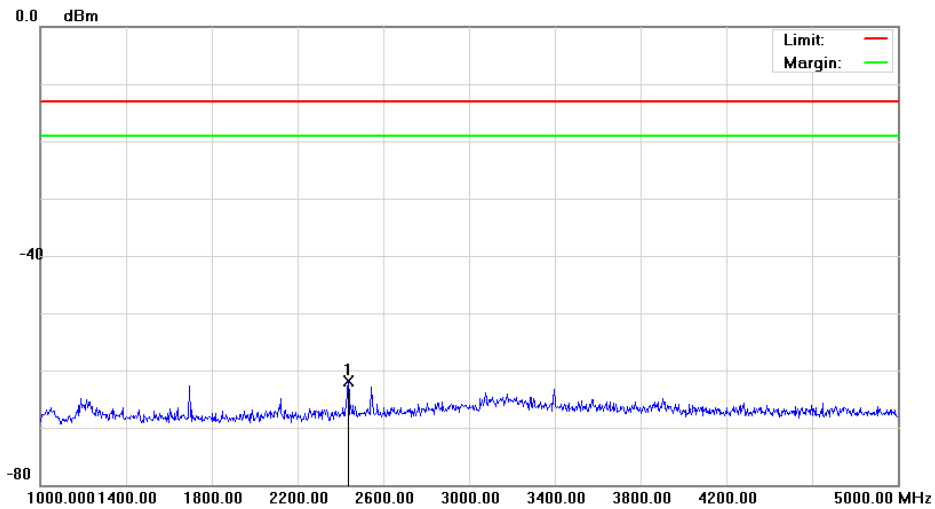


Site: site #1	Polarization: Conducted Power	Temperature: 26 °C
Limit: FCC Part 22 conducted(9k-12.75G)	Power: DC 3.8V	Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone	Distance:	RBW: 100 KHz VBW: 300 KHz
M/N: 88 Tauri		
Mode: GSM 850		
Note:		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1		35.8200	-63.10	16.55	-46.55	-13.00	-33.55	peak		
2	*	848.6800	-13.74	3.98	-9.76	-13.00	3.24	peak		Tx

*:Maximum data x:Over limit !:over margin

File :Veneno(CH251) Data :#4 Date: 2014/9/11 Time: 上午 10:36:22



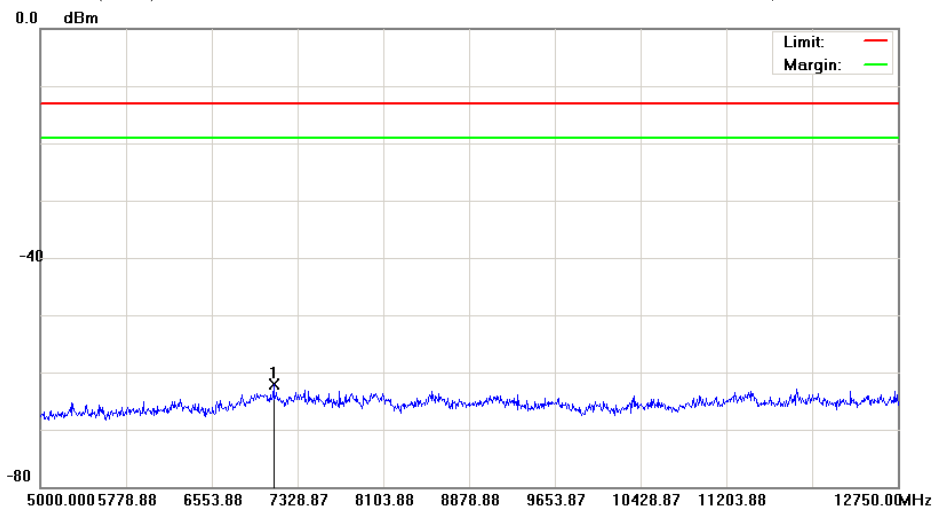
Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
M/N: 88 Tauri
Mode: GSM 850
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	2436.000	-66.44	4.46	-61.98	-13.00	-48.98	peak		Comment

*:Maximum data x:Over limit !:over margin



File :Veneno(CH251) Data :#5 Date: 2014/9/11 Time: 上午 10:36:45

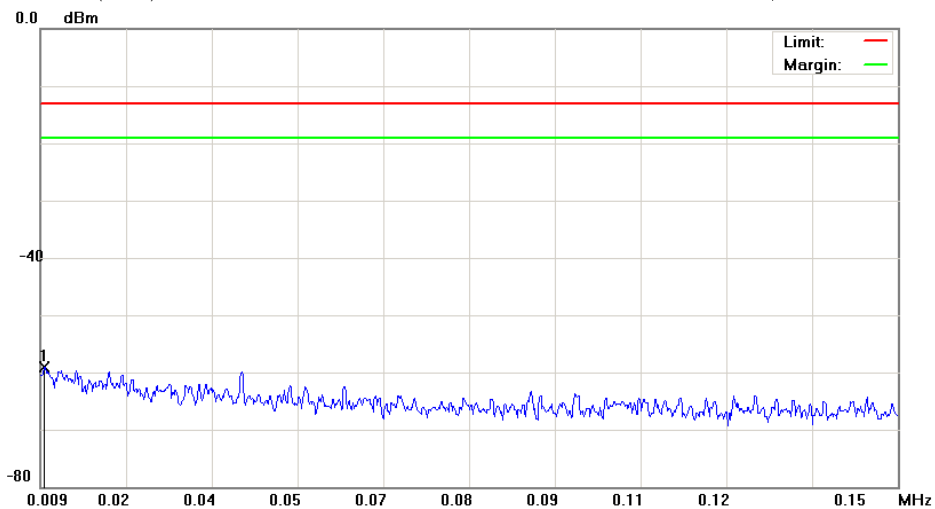


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
M/N: 88 Tauri
Mode: GSM 850
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	7111.875	-67.19	5.14	-62.05	-13.00	-49.05	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH512) Data :#1 Date: 2014/9/11 Time: 上午 09:44:08

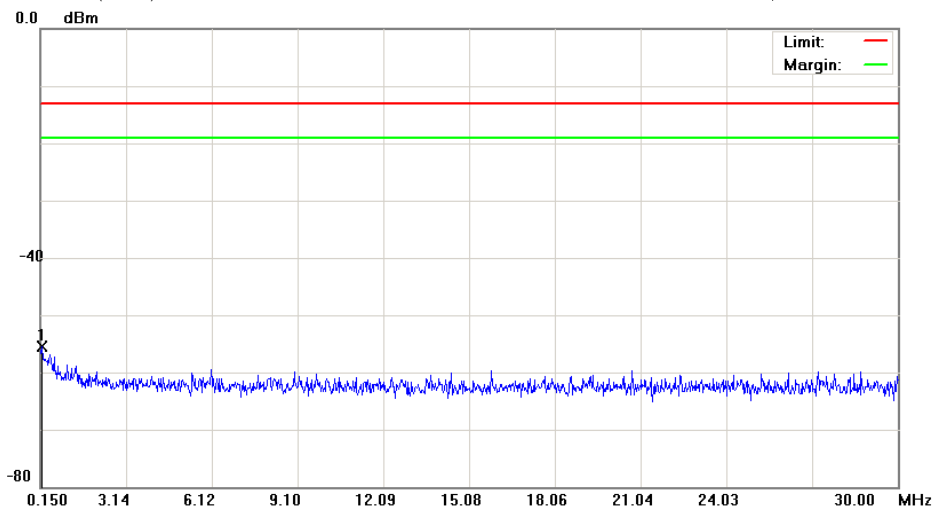


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1 KHz VBW: 3 KHz
M/N: 88 Tauri
Mode: GSM 1900
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	0.0097	-70.40	11.33	-59.07	-13.00	-46.07	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH512) Data :#2 Date: 2014/9/11 Time: 上午 09:44:32

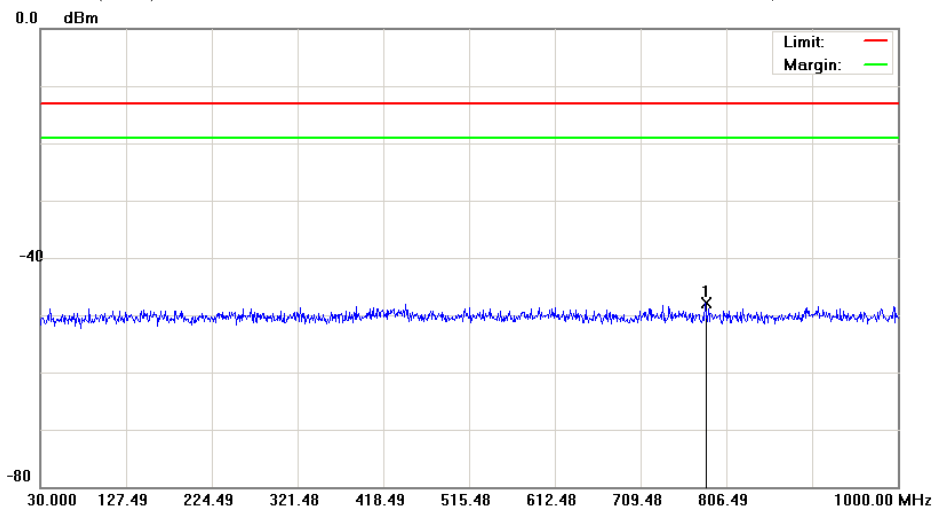


Site: site #1	Polarization: Conducted Power	Temperature: 26 °C
Limit: FCC Part 24 conducted(9k-26.5G)	Power: DC 3.8V	Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone	Distance:	RBW: 10 KHz VBW: 30 KHz
M/N: 88 Tauri		
Mode: GSM 1900		
Note:		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	0.2097	-67.85	12.44	-55.41	-13.00	-42.41	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH512) Data :#3 Date: 2014/9/11 Time: 上午 09:44:56

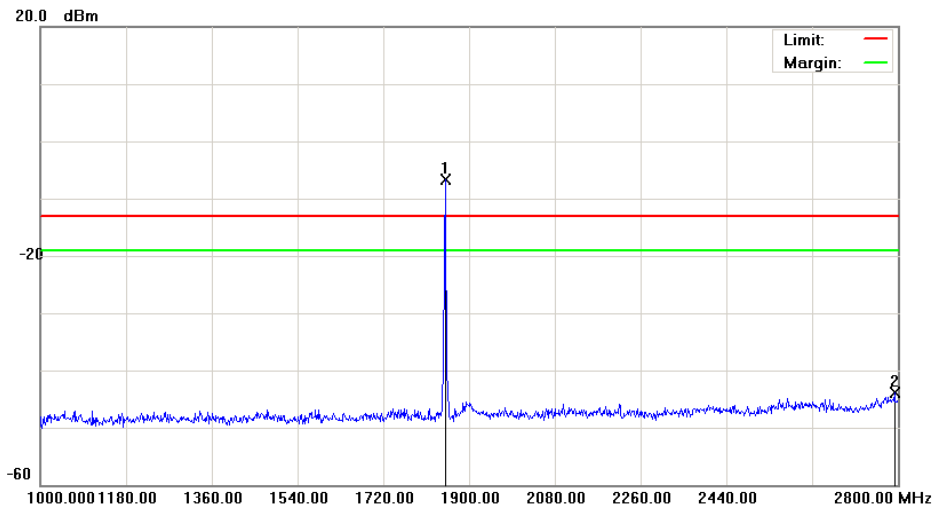


Site: site #1	Polarization: Conducted Power	Temperature: 26 °C
Limit: FCC Part 24 conducted(9k-26.5G)	Power: DC 3.8V	Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone	Distance:	RBW: 100 KHz VBW: 300 KHz
M/N: 88 Tauri		
Mode: GSM 1900		
Note:		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	782.2350	-61.01	13.15	-47.86	-13.00	-34.86	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH512) Data :#4 Date: 2014/9/11 Time: 上午 10:07:51

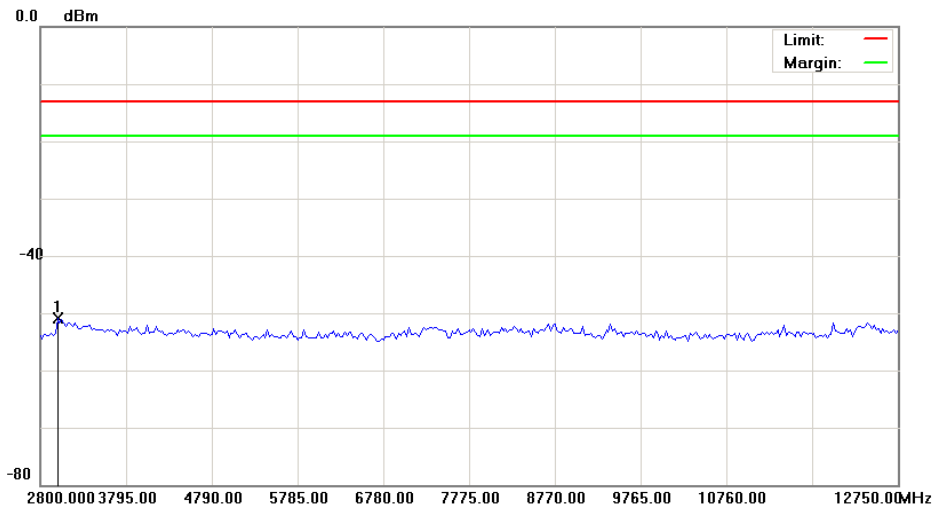


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
M/N: 88 Tauri
Mode: GSM 1900
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	1850.500	-11.03	4.26	-6.77	-13.00	6.23	peak		Tx
2		2793.700	-49.80	5.90	-43.90	-13.00	-30.90	peak		

*:Maximum data x:Over limit !:over margin

File :Veneno(CH512) Data :#5 Date: 2014/9/11 Time: 上午 10:29:55



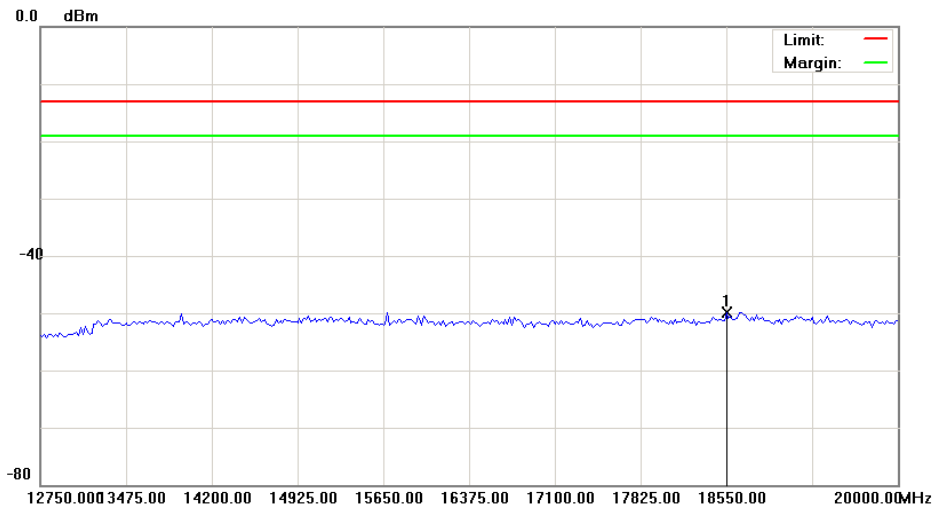
Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
 Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
 EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
 M/N: 88 Tauri
 Mode: GSM 1900
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	2999.000	-56.43	5.48	-50.95	-13.00	-37.95	peak		Comment

*:Maximum data x:Over limit !:over margin



File :Veneno(CH512) Data :#6 Date: 2014/9/11 Time: 上午 10:30:15

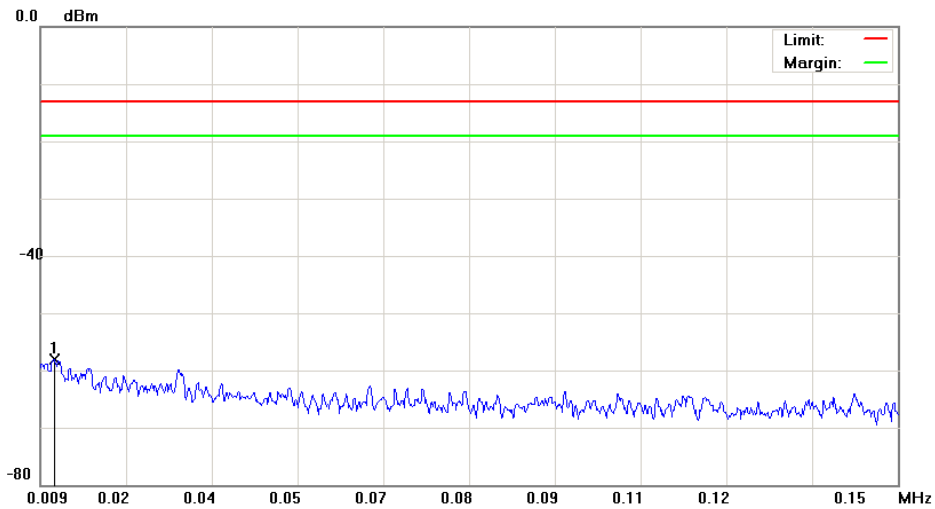


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
M/N: 88 Tauri
Mode: GSM 1900
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	18550.000	-56.87	7.03	-49.84	-13.00	-36.84	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH661) Data :#1 Date: 2014/9/11 Time: 上午 09:47:10

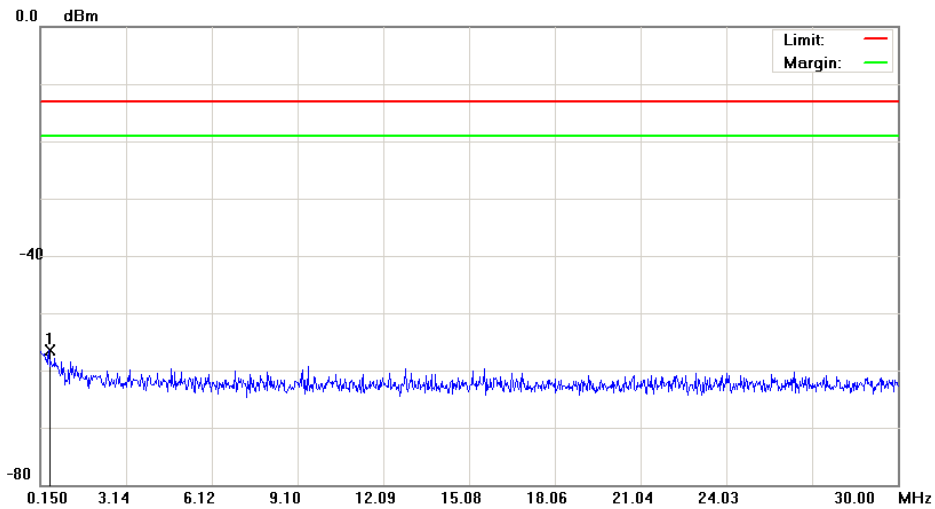


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1 KHz VBW: 3 KHz
M/N: 88 Tauri
Mode: GSM 1900
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	0.0113	-69.37	11.35	-58.02	-13.00	-45.02	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH661) Data :#2 Date: 2014/9/11 Time: 上午 09:47:34

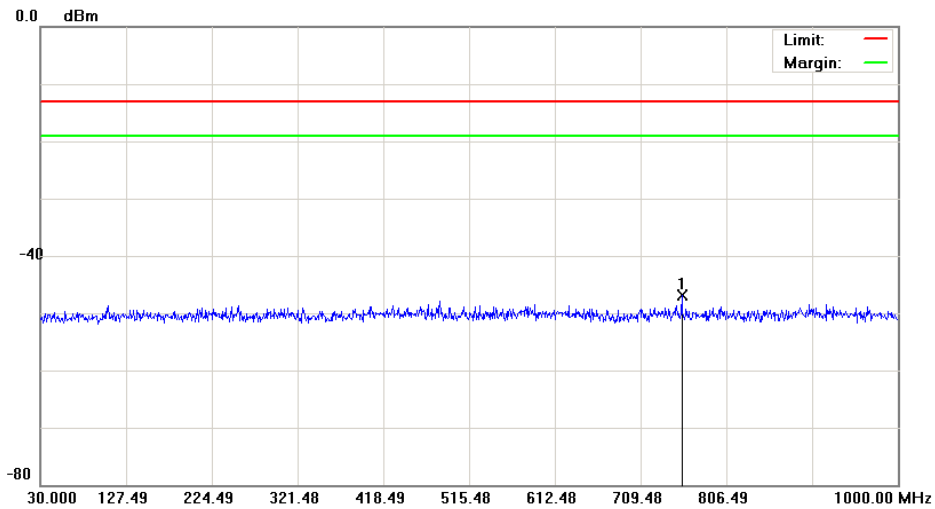


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
 Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
 EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 10 KHz VBW: 30 KHz
 M/N: 88 Tauri
 Mode: GSM 1900
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	0.4634	-69.39	12.81	-56.58	-13.00	-43.58	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH661) Data :#3 Date: 2014/9/11 Time: 上午 09:47:58

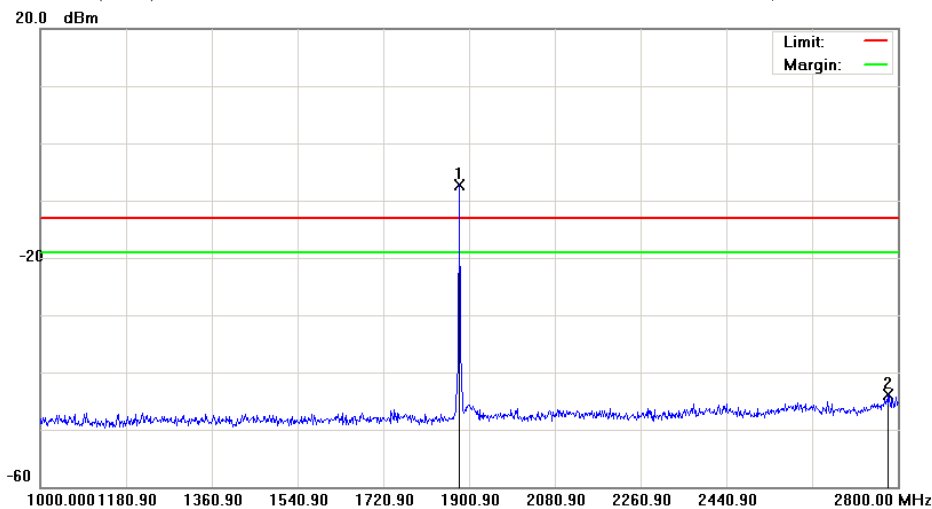


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
 Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
 EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 100 KHz VBW: 300 KHz
 M/N: 88 Tauri
 Mode: GSM 1900
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	755.5600	-60.12	13.16	-46.96	-13.00	-33.96	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH661) Data :#4 Date: 2014/9/11 Time: 上午 10:09:51

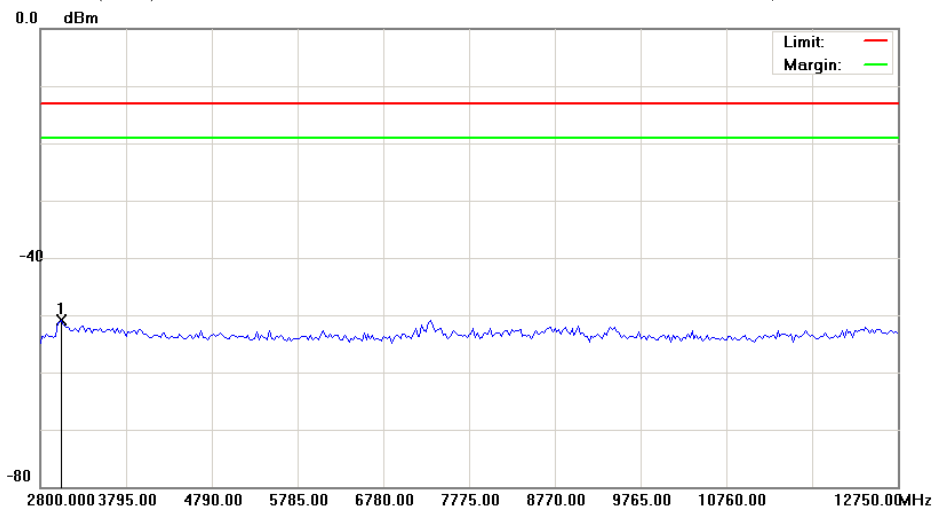


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
 Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
 EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
 M/N: 88 Tauri
 Mode: GSM 1900
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	1880.200	-11.96	4.65	-7.31	-13.00	5.69	peak		Tx
2		2780.200	-49.85	5.88	-43.97	-13.00	-30.97	peak		

*:Maximum data x:Over limit !:over margin

File :Veneno(CH661) Data :#5 Date: 2014/9/11 Time: 上午 10:30:45

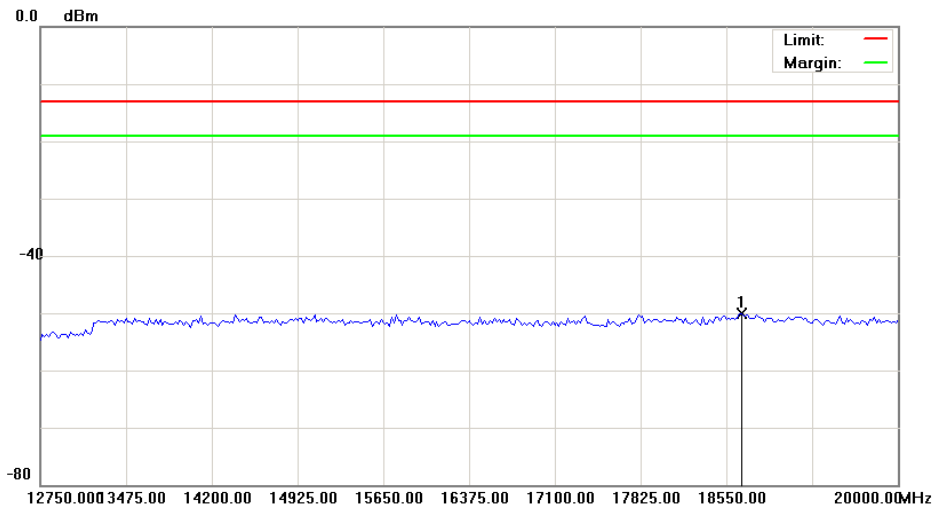


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
M/N: 88 Tauri
Mode: GSM 1900
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	3048.750	-56.33	5.47	-50.86	-13.00	-37.86	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH661) Data :#6 Date: 2014/9/11 Time: 上午 10:31:05



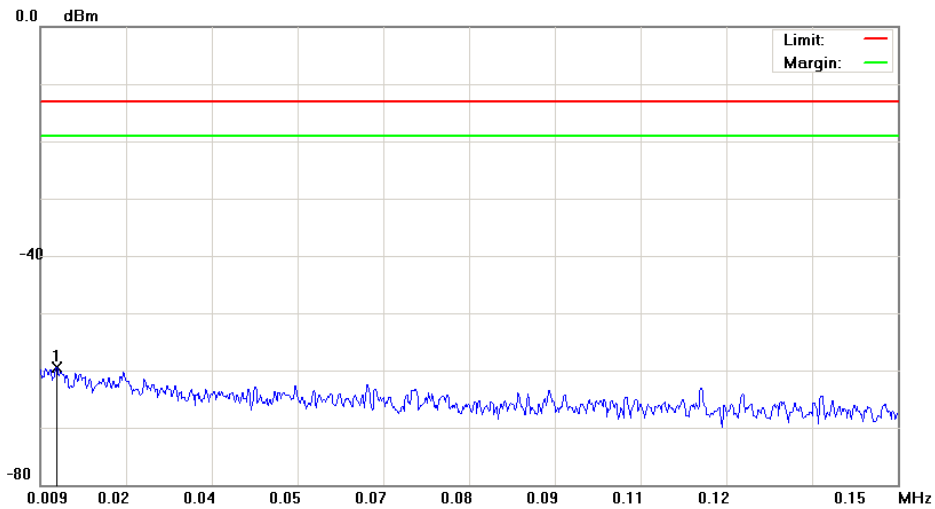
Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
M/N: 88 Tauri
Mode: GSM 1900
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	18676.875	-57.20	7.06	-50.14	-13.00	-37.14	peak		Comment

*:Maximum data x:Over limit !:over margin



File :Veneno(CH810) Data :#1 Date: 2014/9/11 Time: 上午 09:52:56

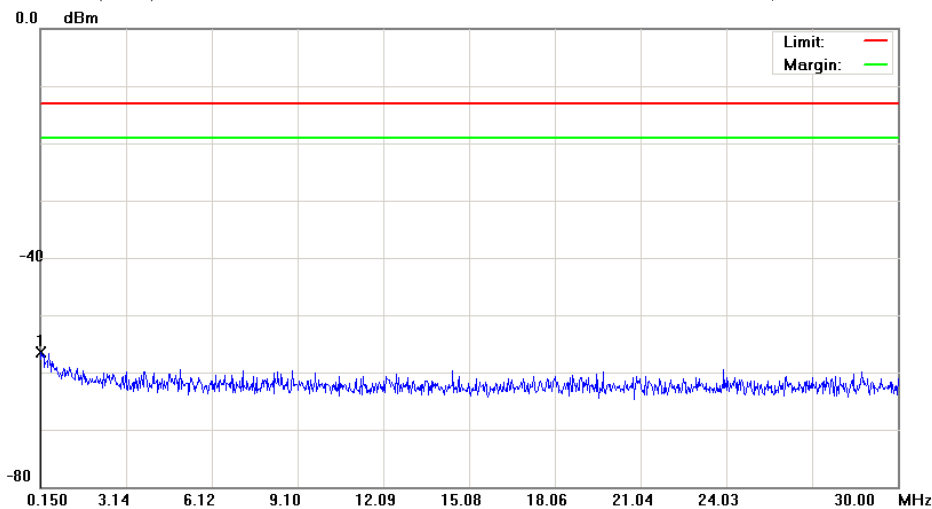


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1 KHz VBW: 3 KHz
M/N: 88 Tauri
Mode: GSM 1900
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	0.0117	-70.78	11.35	-59.43	-13.00	-46.43	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH810) Data :#2 Date: 2014/9/11 Time: 上午 09:53:20

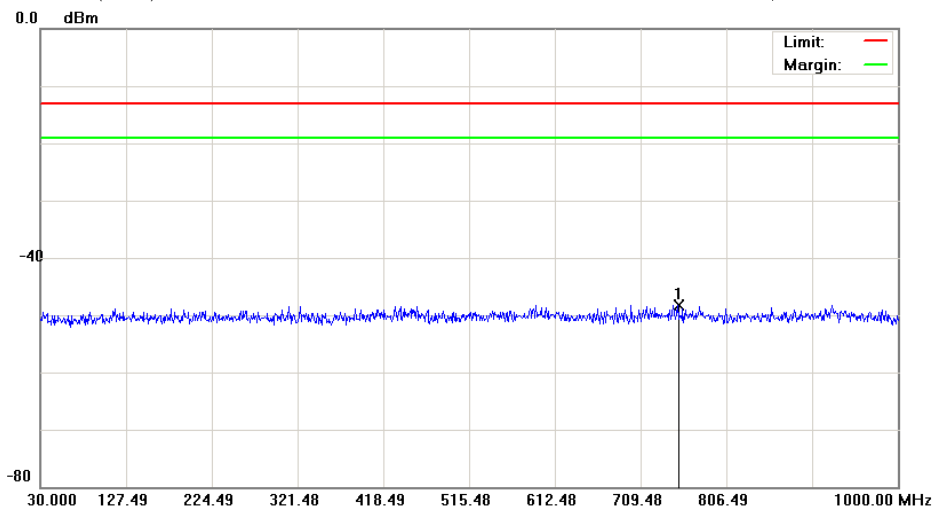


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 10 KHz VBW: 30 KHz
M/N: 88 Tauri
Mode: GSM 1900
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	0.1798	-68.94	12.45	-56.49	-13.00	-43.49	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH810) Data :#3 Date: 2014/9/11 Time: 上午 09:53:44

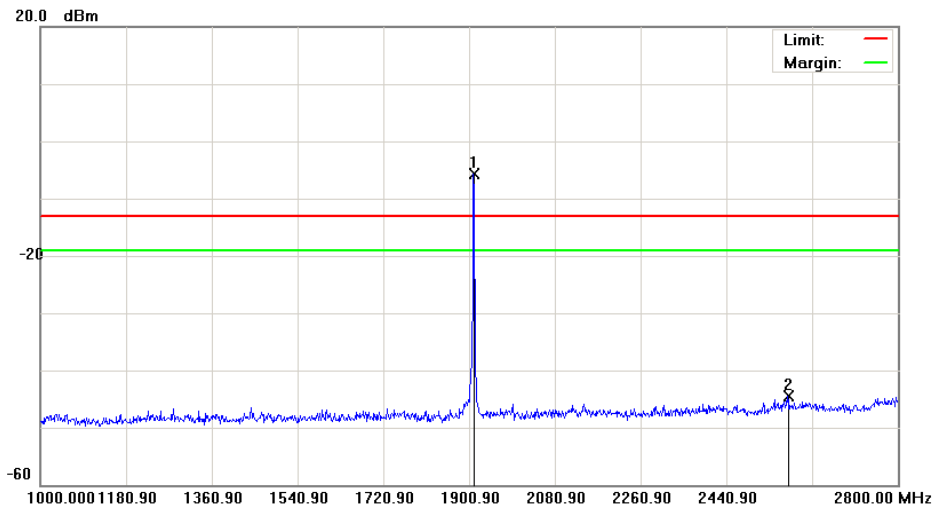


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
 Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
 EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 100 KHz VBW: 300 KHz
 M/N: 88 Tauri
 Mode: GSM 1900
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	751.1950	-61.39	13.17	-48.22	-13.00	-35.22	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH810) Data :#4 Date: 2014/9/11 Time: 上午 10:11:10

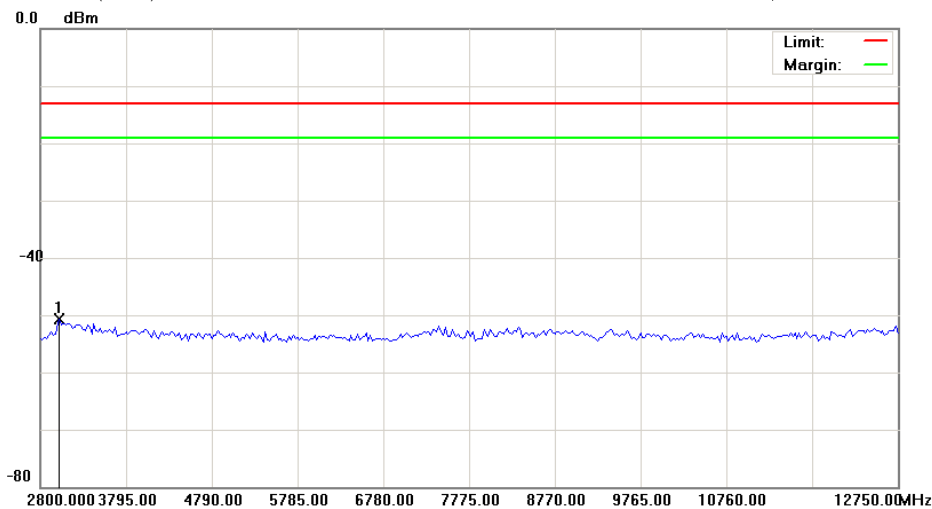


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
 Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
 EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
 M/N: 88 Tauri
 Mode: GSM 1900
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	1909.900	-11.37	5.71	-5.66	-13.00	7.34	peak		
2		2568.700	-49.83	5.33	-44.50	-13.00	-31.50	peak		

*:Maximum data x:Over limit !:over margin

File :Veneno(CH810) Data :#5 Date: 2014/9/11 Time: 上午 10:31:34

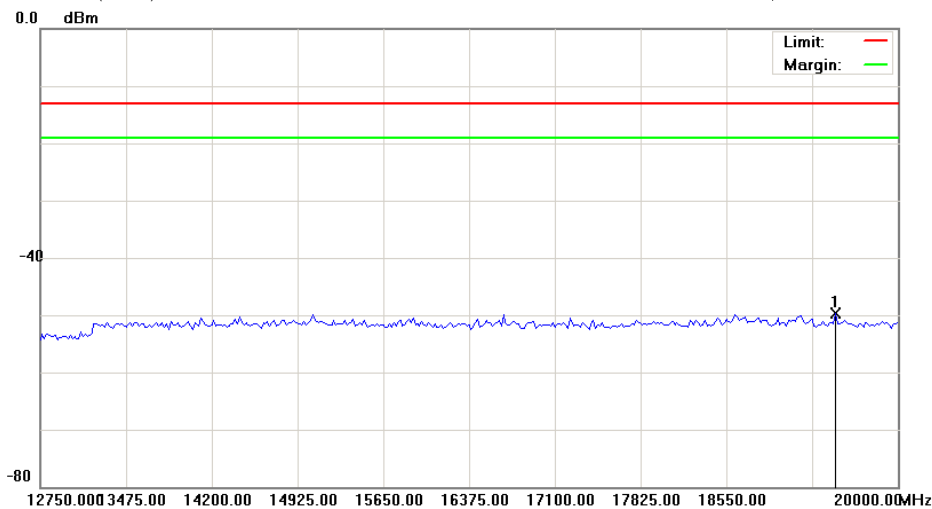


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
 Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
 EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
 M/N: 88 Tauri
 Mode: GSM 1900
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	3023.875	-56.27	5.48	-50.79	-13.00	-37.79	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH810) Data :#6 Date: 2014/9/11 Time: 上午 10:31:53

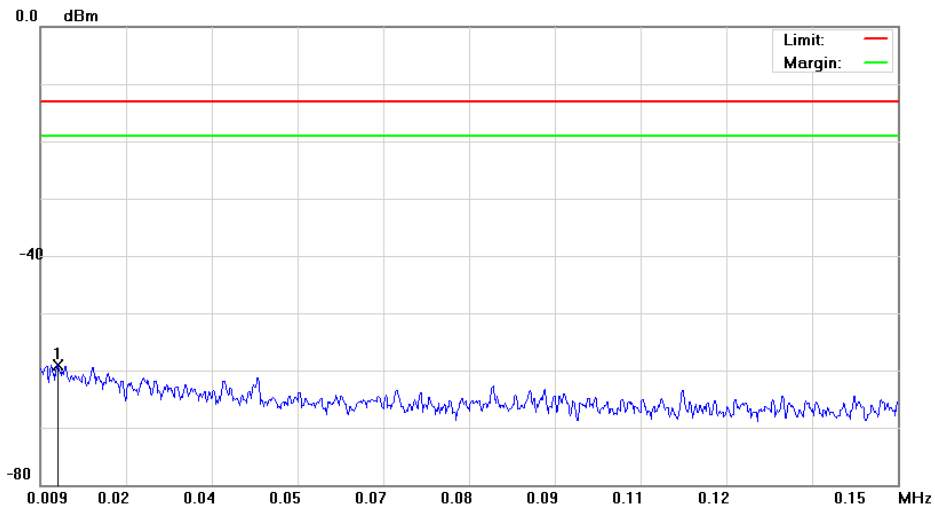


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
M/N: 88 Tauri
Mode: GSM 1900
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	19474.375	-56.92	7.29	-49.63	-13.00	-36.63	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH9262) Data :#1 Date: 2014/9/10 Time: 下午 10:46:18

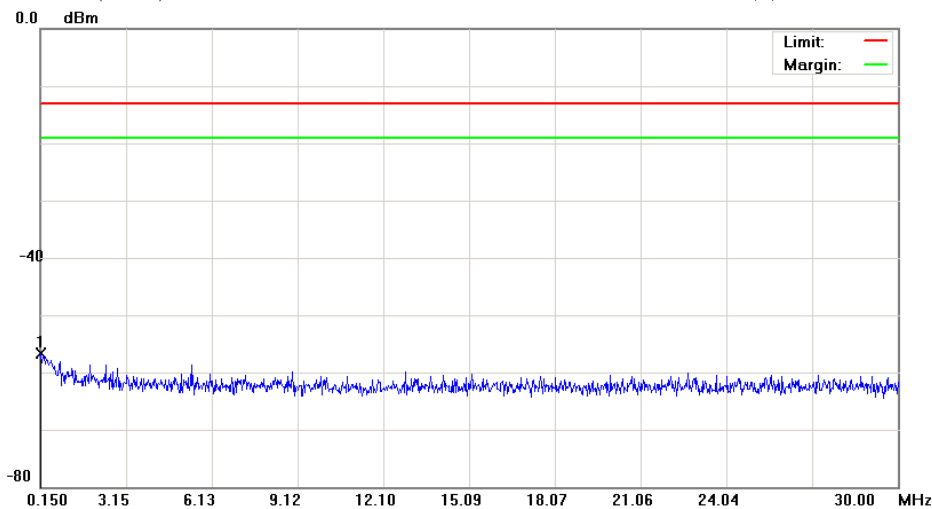


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1 KHz VBW: 3 KHz
M/N: 88 Tauri
Mode: WCDMA Band II
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	0.0118	-70.38	11.36	-59.02	-13.00	-46.02	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH9262) Data :#2 Date: 2014/9/10 Time: 下午 10:46:42

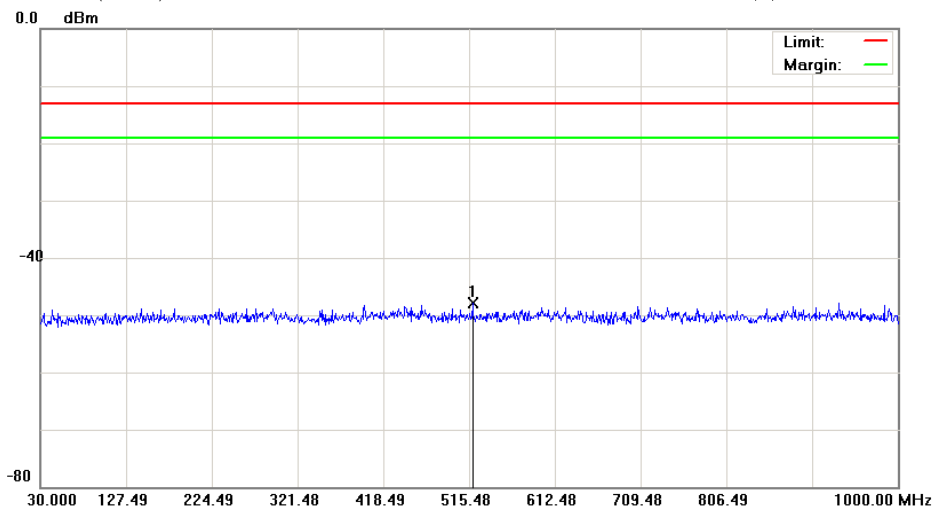


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
 Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
 EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 10 KHz VBW: 30 KHz
 M/N: 88 Tauri
 Mode: WCDMA Band II
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	0.1650	-69.12	12.46	-56.66	-13.00	-43.66	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH9262) Data :#3 Date: 2014/9/10 Time: 下午 10:47:06

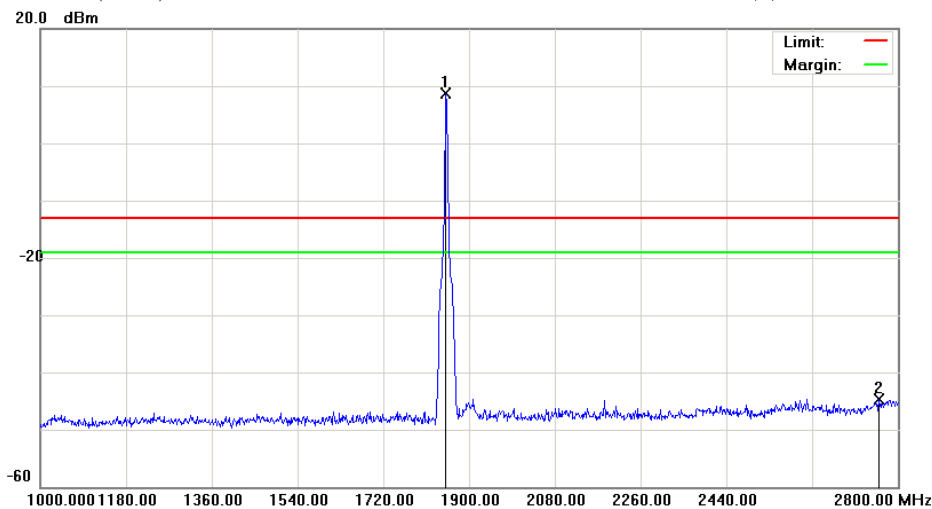


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
 Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
 EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 100 KHz VBW: 300 KHz
 M/N: 88 Tauri
 Mode: WCDMA Band II
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	519.3650	-61.01	13.15	-47.86	-13.00	-34.86	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH9262) Data :#4 Date: 2014/9/10 Time: 下午 10:53:00

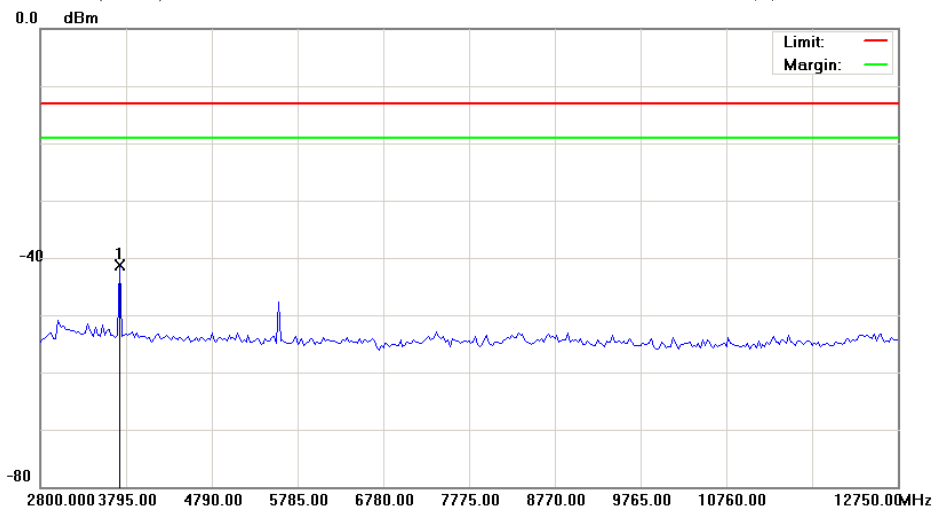


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
 Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
 EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
 M/N: 88 Tauri
 Mode: WCDMA Band II
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	1851.400	4.36	4.26	8.62	-13.00	21.62	peak		Tx
2		2760.400	-50.36	5.61	-44.75	-13.00	-31.75	peak		

*:Maximum data x:Over limit !:over margin

File :Veneno(CH9262) Data :#5 Date: 2014/9/10 Time: 下午 11:46:57

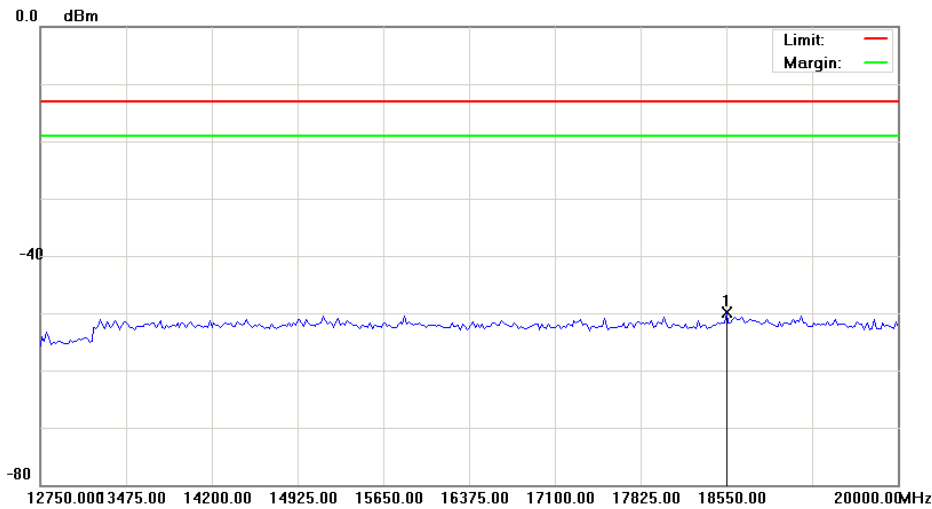


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
 Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
 EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
 M/N: 88 Tauri
 Mode: WCDMA Band II
 Note:

No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Antenna Height cm	Table Degree degree	Comment
1	*	3720.375	-46.09	4.88	-41.21	-13.00	-28.21	peak		

*:Maximum data x:Over limit !:over margin

File :Veneno(CH9262) Data :#6 Date: 2014/9/10 Time: 下午 11:47:17



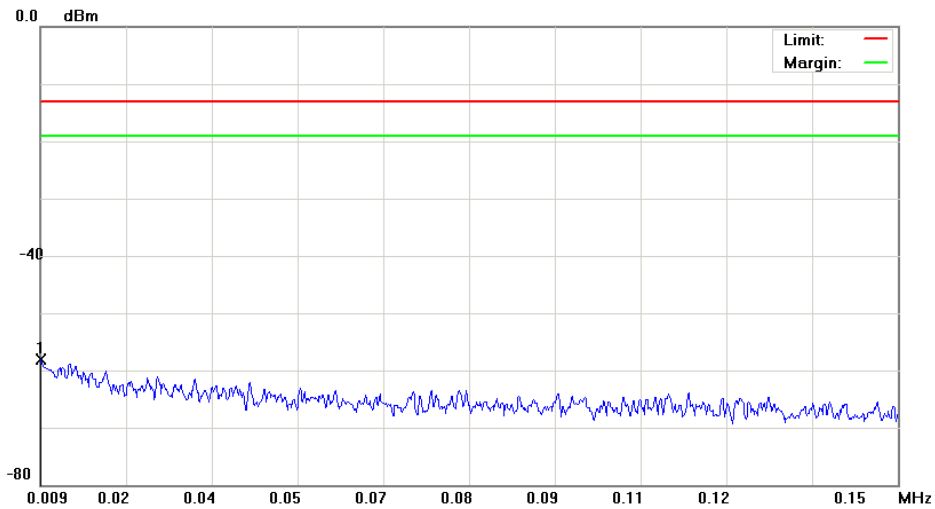
Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
M/N: 88 Tauri
Mode: WCDMA Band II
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	18550.000	-57.02	7.03	-49.99	-13.00	-36.99	peak		Comment

*:Maximum data x:Over limit !:over margin



File :Veneno(CH9400) Data :#1 Date: 2014/9/10 Time: 下午 10:47:57

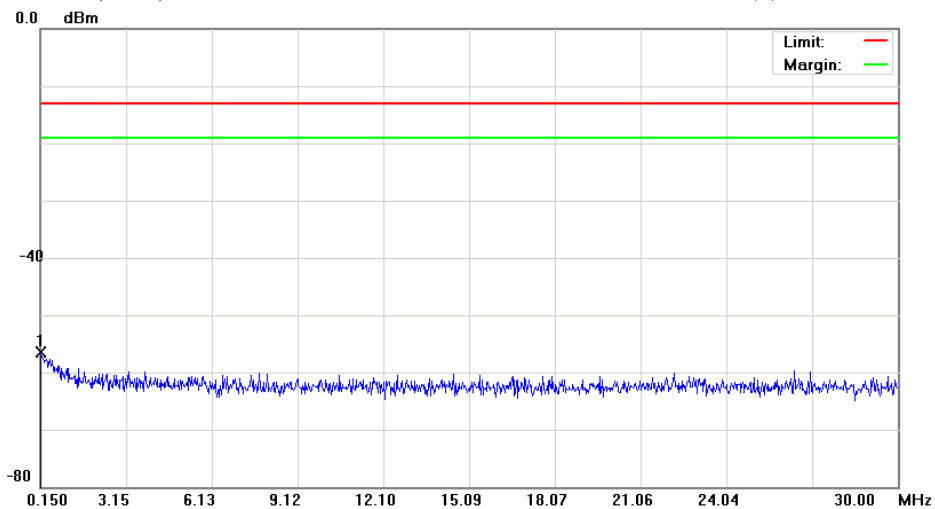


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1 KHz VBW: 3 KHz
M/N: 88 Tauri
Mode: WCDMA Band II
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	0.0091	-69.41	11.32	-58.09	-13.00	-45.09	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH9400) Data :#2 Date: 2014/9/10 Time: 下午 10:48:21

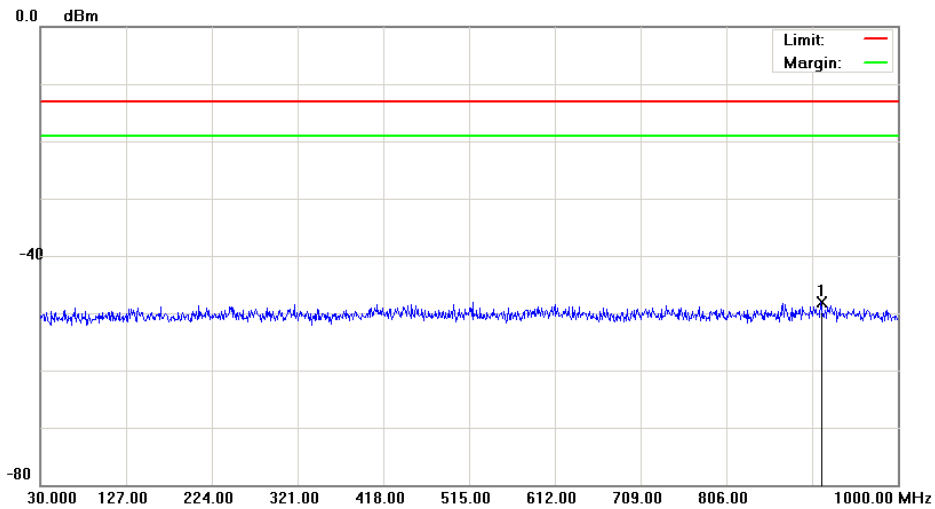


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 10 KHz VBW: 30 KHz
M/N: 88 Tauri
Mode: WCDMA Band II
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	0.1650	-69.01	12.46	-56.55	-13.00	-43.55	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH9400) Data :#3 Date: 2014/9/10 Time: 下午 10:48:45

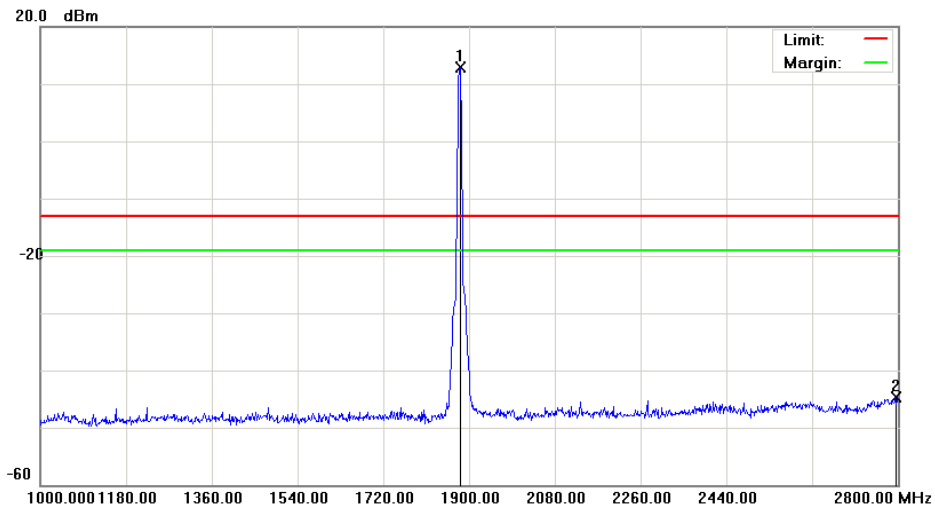


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
 Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
 EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 100 KHz VBW: 300 KHz
 M/N: 88 Tauri
 Mode: WCDMA Band II
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	913.1850	-61.25	13.20	-48.05	-13.00	-35.05	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH9400) Data :#4 Date: 2014/9/10 Time: 下午 10:54:12

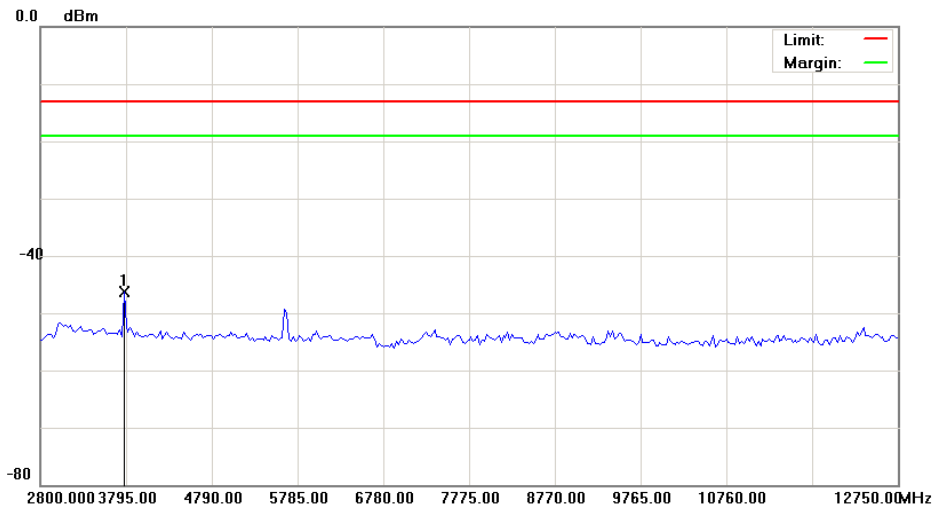


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
 Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
 EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
 M/N: 88 Tauri
 Mode: WCDMA Band II
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	1882.000	7.98	4.83	12.81	-13.00	25.81	peak		Tx
2		2795.500	-50.62	5.90	-44.72	-13.00	-31.72	peak		

*:Maximum data x:Over limit !:over margin

File :Veneno(CH9400) Data :#5 Date: 2014/9/10 Time: 下午 11:47:59

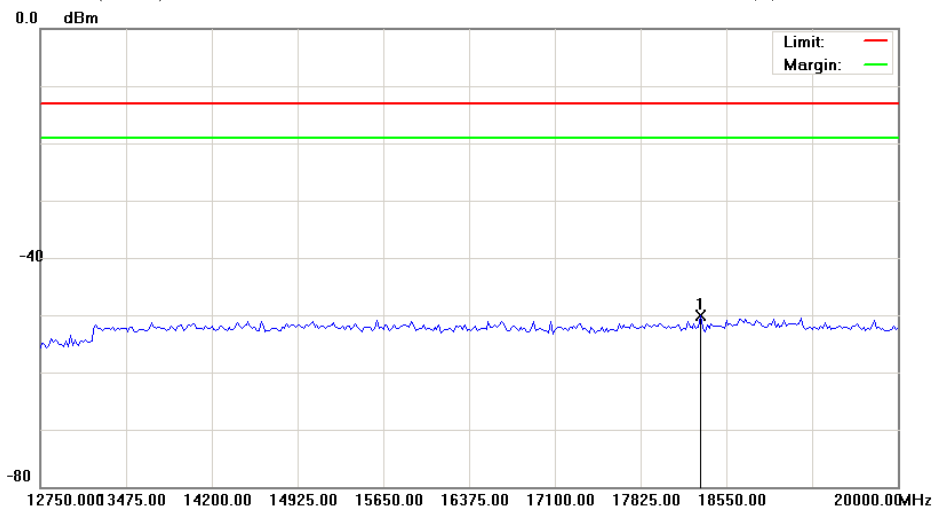


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
M/N: 88 Tauri
Mode: WCDMA Band II
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	3770.125	-51.23	4.93	-46.30	-13.00	-33.30	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH9400) Data :#6 Date: 2014/9/10 Time: 下午 11:48:19

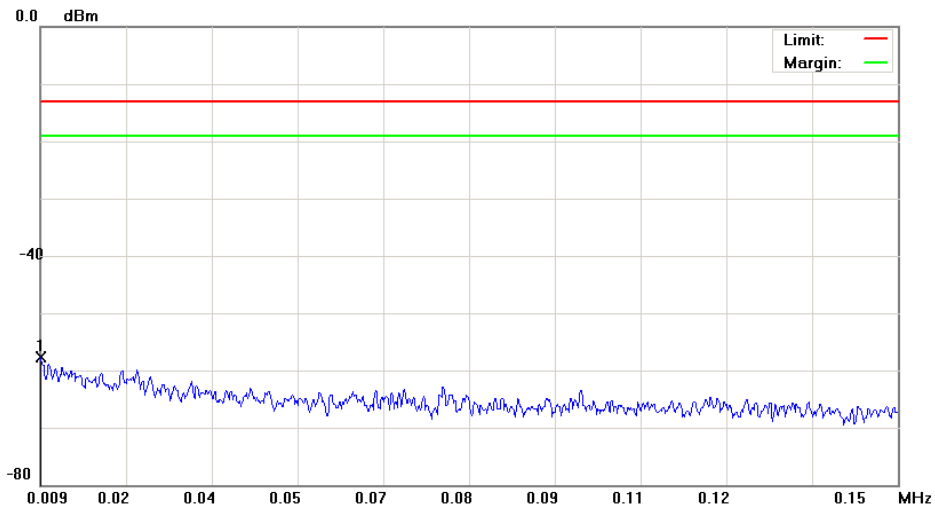


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
M/N: 88 Tauri
Mode: WCDMA Band II
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	18332.500	-57.15	6.96	-50.19	-13.00	-37.19	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH9538) Data :#1 Date: 2014/9/10 Time: 下午 10:50:11

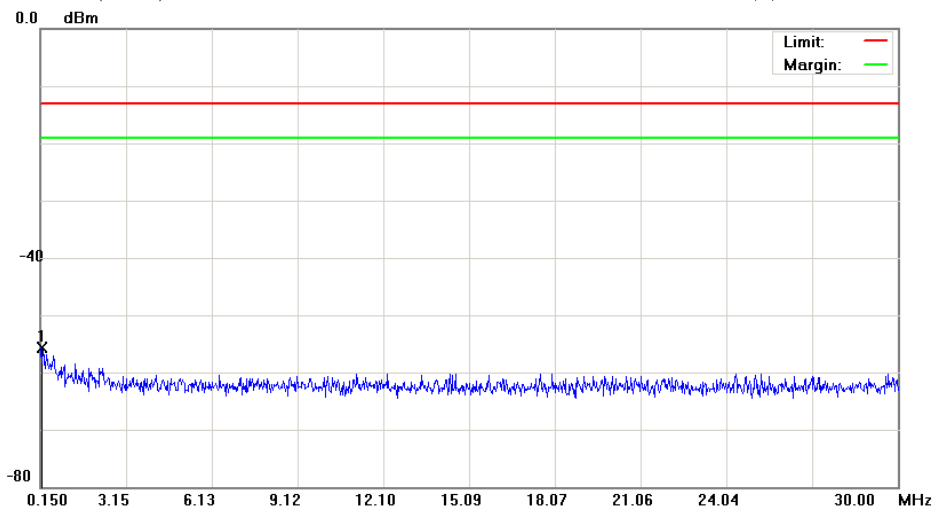


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1 KHz VBW: 3 KHz
M/N: 88 Tauri
Mode: WCDMA Band II
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	0.0090	-69.03	11.32	-57.71	-13.00	-44.71	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH9538) Data :#2 Date: 2014/9/10 Time: 下午 10:50:35

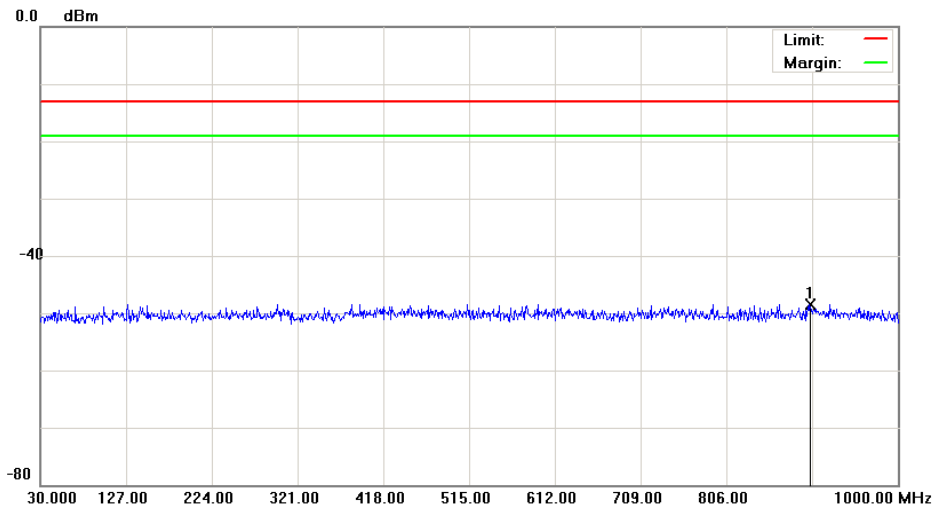


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
 Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
 EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 10 KHz VBW: 30 KHz
 M/N: 88 Tauri
 Mode: WCDMA Band II
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	0.1948	-68.18	12.45	-55.73	-13.00	-42.73	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH9538) Data :#3 Date: 2014/9/10 Time: 下午 10:50:59

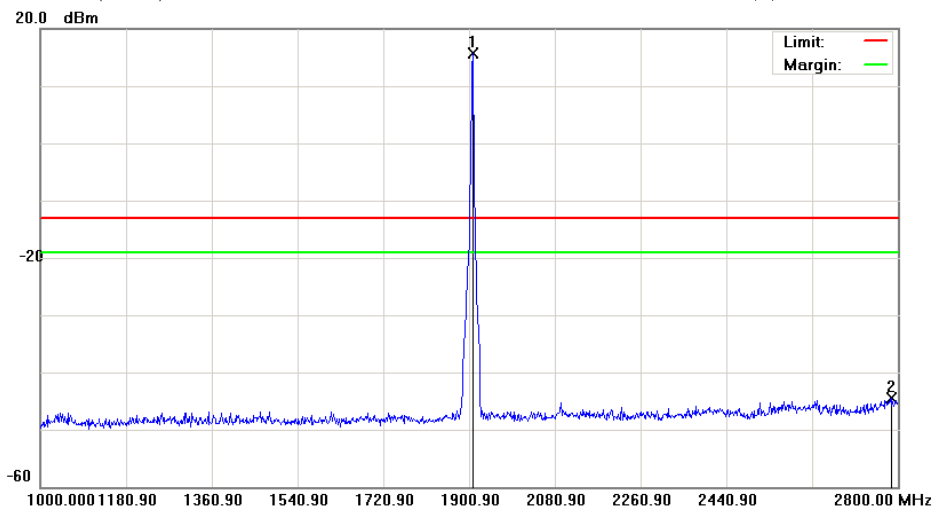


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
 Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
 EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 100 KHz VBW: 300 KHz
 M/N: 88 Tauri
 Mode: WCDMA Band II
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	900.5750	-61.69	13.26	-48.43	-13.00	-35.43	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH9538) Data :#4 Date: 2014/9/10 Time: 下午 10:55:24

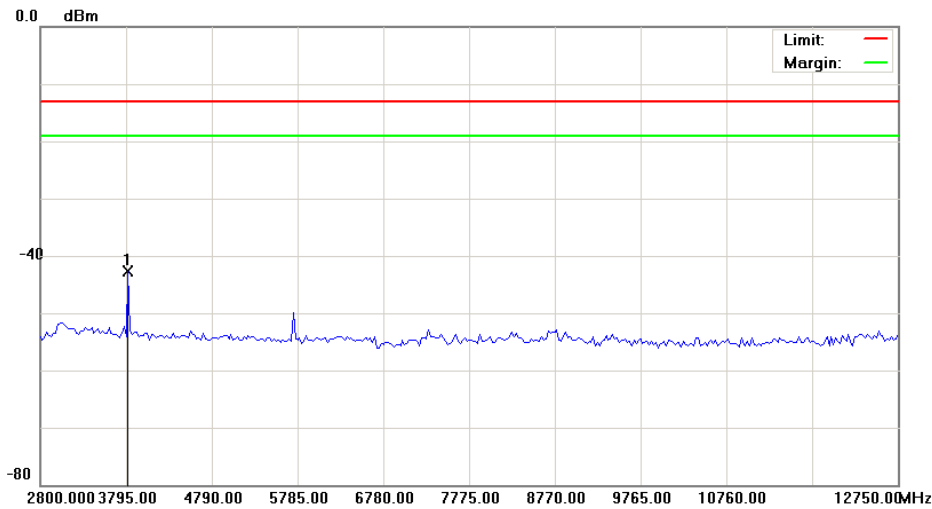


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
 Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
 EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
 M/N: 88 Tauri
 Mode: WCDMA Band II
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	1909.000	9.83	5.80	15.63	-13.00	28.63	peak		Tx
2		2787.400	-50.32	5.89	-44.43	-13.00	-31.43	peak		

*:Maximum data x:Over limit !:over margin

File :Veneno(CH9538) Data :#5 Date: 2014/9/10 Time: 下午 11:48:53

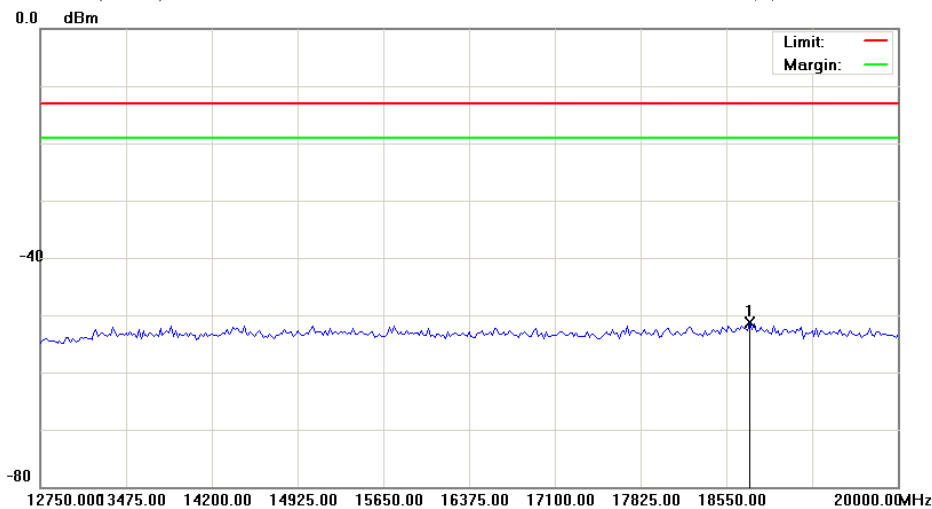


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
 Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
 EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
 M/N: 88 Tauri
 Mode: WCDMA Band II
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	3819.875	-47.53	4.91	-42.62	-13.00	-29.62	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH9538) Data :#6 Date: 2014/9/10 Time: 下午 11:49:13

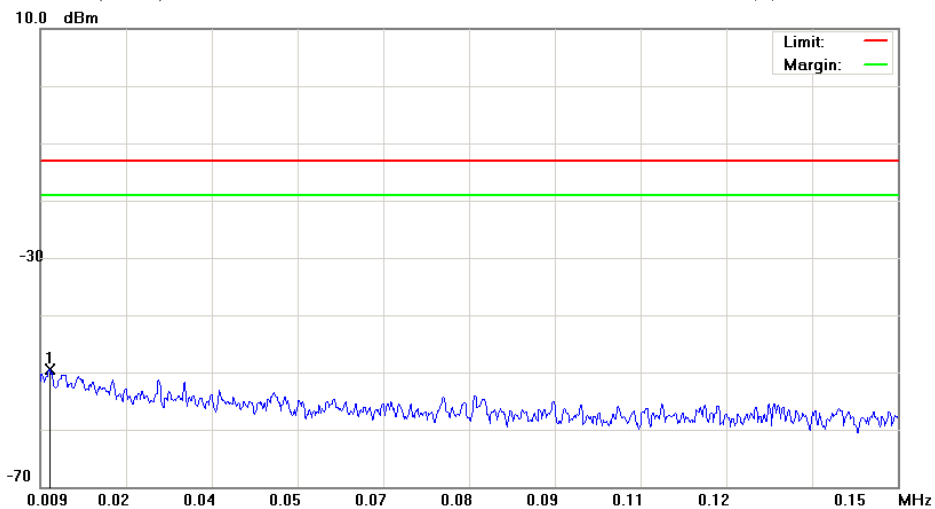


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
 Limit: FCC Part 24 conducted(9k-26.5G) Power: DC 3.8V Humidity: 55 %
 EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
 M/N: 88 Tauri
 Mode: WCDMA Band II
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	18749.375	-58.31	7.08	-51.23	-13.00	-38.23	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH4132) Data :#1 Date: 2014/9/10 Time: 下午 10:58:46

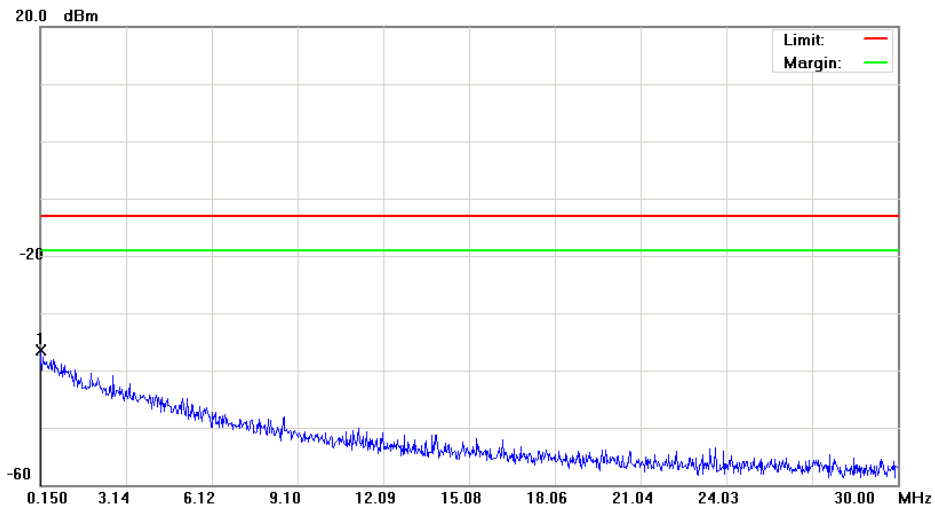


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1 KHz VBW: 3 KHz
M/N: 88 Tauri
Mode: WCDMA Band V
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	0.0105	-80.03	30.57	-49.46	-13.00	-36.46	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH4132) Data :#2 Date: 2014/9/10 Time: 下午 10:59:10

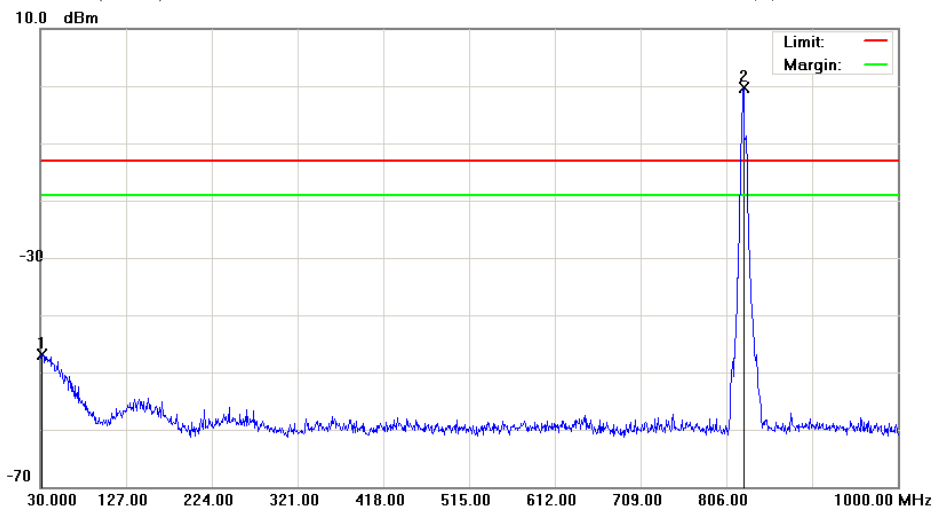


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 10 KHz VBW: 30 KHz
M/N: 88 Tauri
Mode: WCDMA Band V
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	0.1500	-66.93	30.51	-36.42	-13.00	-23.42	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH4132) Data :#3 Date: 2014/9/10 Time: 下午 10:59:34

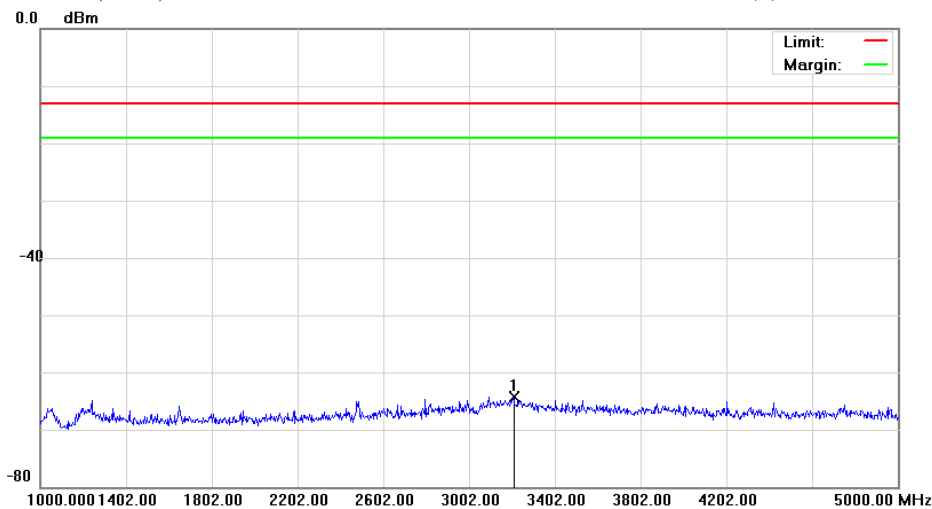


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 100 KHz VBW: 300 KHz
M/N: 88 Tauri
Mode: WCDMA Band V
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1		31.9400	-63.88	16.99	-46.89	-13.00	-33.89	peak		
2	*	824.9150	-4.18	3.84	-0.34	-13.00	12.66	peak		Tx

*:Maximum data x:Over limit !:over margin

File :Veneno(CH4132) Data :#4 Date: 2014/9/10 Time: 下午 11:51:29

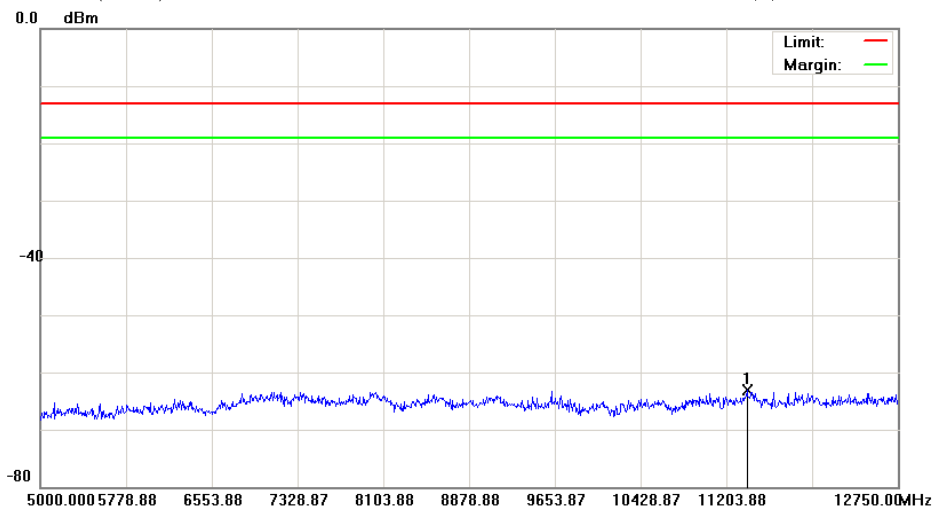


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
M/N: 88 Tauri
Mode: WCDMA Band V
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	3206.000	-68.95	4.66	-64.29	-13.00	-51.29	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH4132) Data :#5 Date: 2014/9/10 Time: 下午 11:51:52

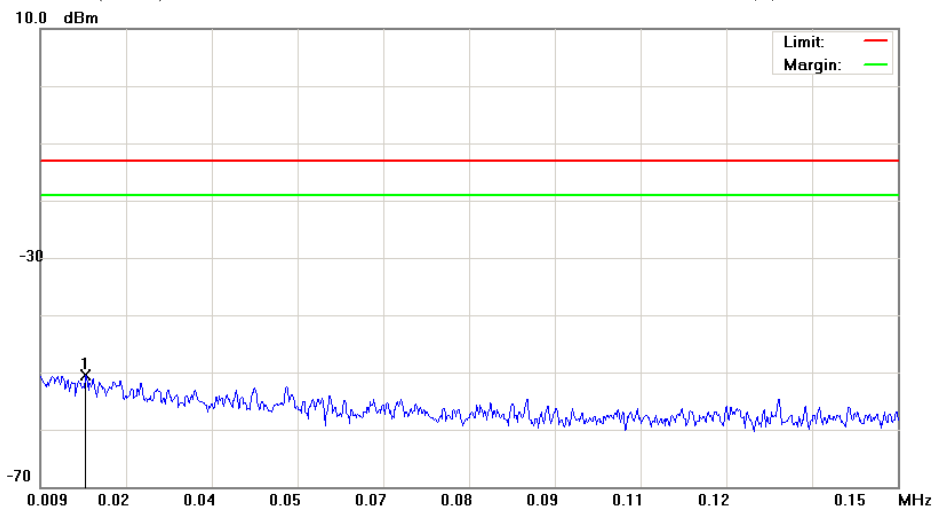


Site: site #1	Polarization: Conducted Power	Temperature: 26 °C
Limit: FCC Part 22 conducted(9k-12.75G)	Power: DC 3.8V	Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone	Distance:	RBW: 1000 KHz VBW: 3000 KHz
M/N: 88 Tauri		
Mode: WCDMA Band V		
Note:		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	11389.875	-68.64	5.51	-63.13	-13.00	-50.13	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH4183) Data :#1 Date: 2014/9/10 Time: 下午 11:01:06

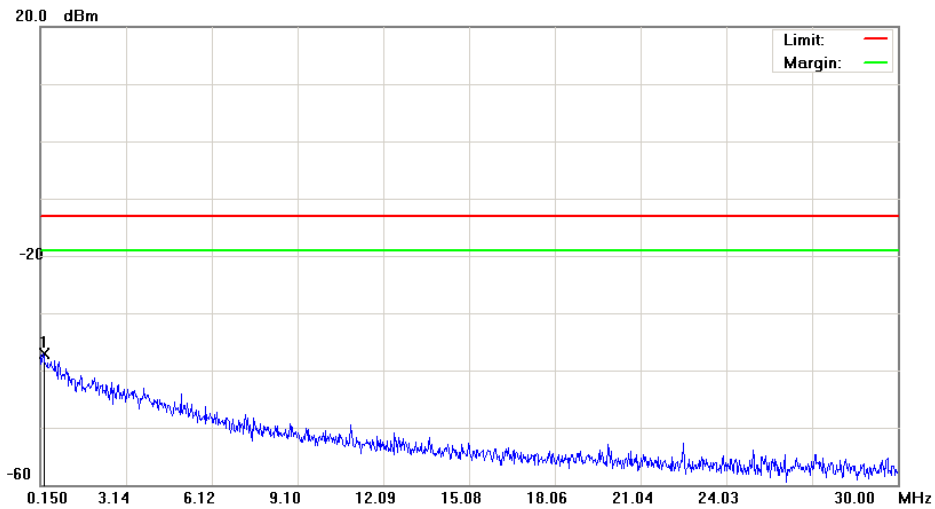


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1 KHz VBW: 3 KHz
M/N: 88 Tauri
Mode: WCDMA Band V
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	0.0165	-81.11	30.55	-50.56	-13.00	-37.56	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH4183) Data :#2 Date: 2014/9/10 Time: 下午 11:01:30

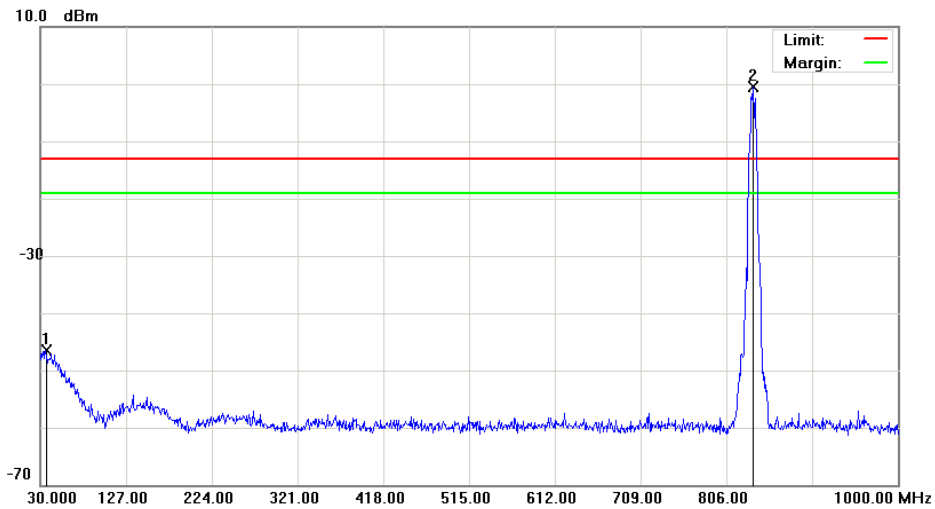


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 10 KHz VBW: 30 KHz
M/N: 88 Tauri
Mode: WCDMA Band V
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	0.2545	-68.52	31.36	-37.16	-13.00	-24.16	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH4183) Data :#3 Date: 2014/9/10 Time: 下午 11:01:54

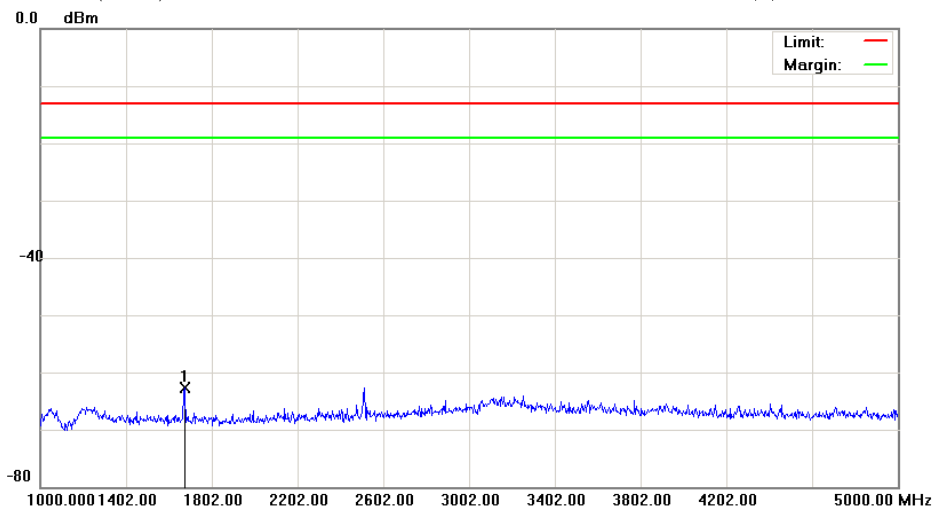


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
 Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
 EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 100 KHz VBW: 300 KHz
 M/N: 88 Tauri
 Mode: WCDMA Band V
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1		36.3050	-63.02	16.50	-46.52	-13.00	-33.52	peak		
2	*	836.0700	-4.52	3.96	-0.56	-13.00	12.44	peak		Tx

*:Maximum data x:Over limit !:over margin

File :Veneno(CH4183) Data :#4 Date: 2014/9/10 Time: 下午 11:52:31

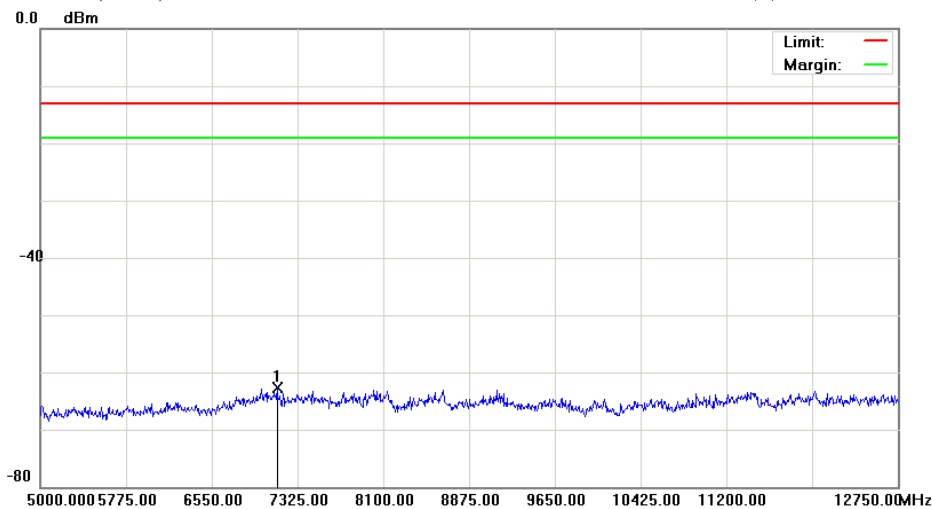


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
 Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
 EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
 M/N: 88 Tauri
 Mode: WCDMA Band V
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	1672.000	-67.12	4.46	-62.66	-13.00	-49.66	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH4183) Data :#5 Date: 2014/9/10 Time: 下午 11:52:54

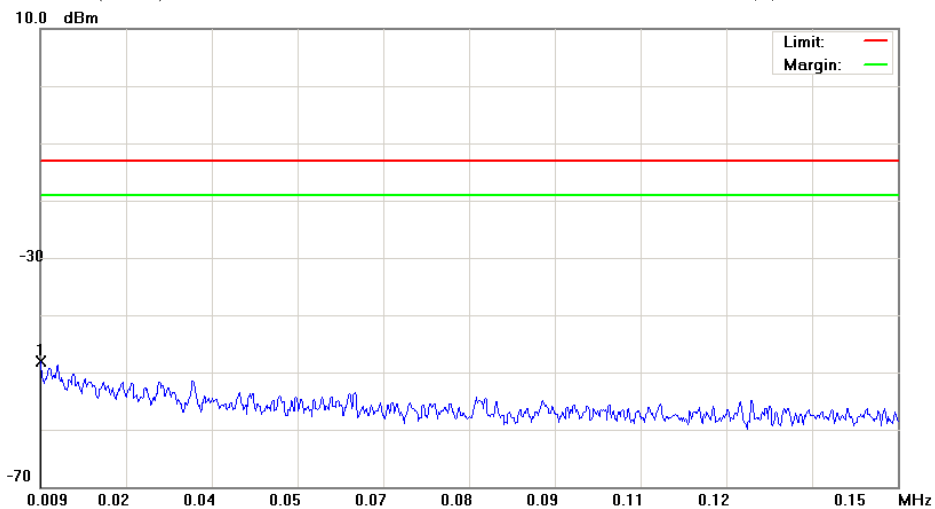


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
 Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
 EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
 M/N: 88 Tauri
 Mode: WCDMA Band V
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	7142.875	-67.86	5.26	-62.60	-13.00	-49.60	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH4233) Data :#1 Date: 2014/9/10 Time: 下午 11:03:21

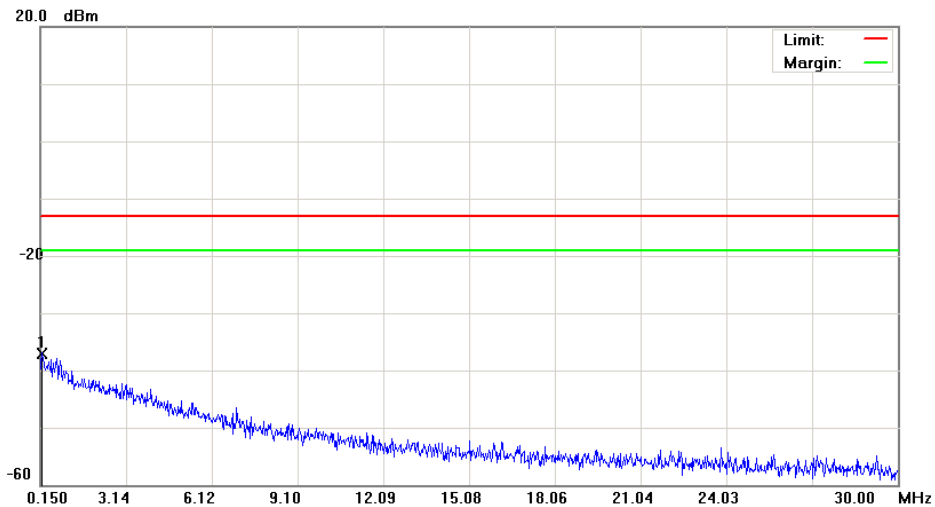


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1 KHz VBW: 3 KHz
M/N: 88 Tauri
Mode: WCDMA Band V
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	0.0090	-78.71	30.58	-48.13	-13.00	-35.13	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH4233) Data :#2 Date: 2014/9/10 Time: 下午 11:03:45

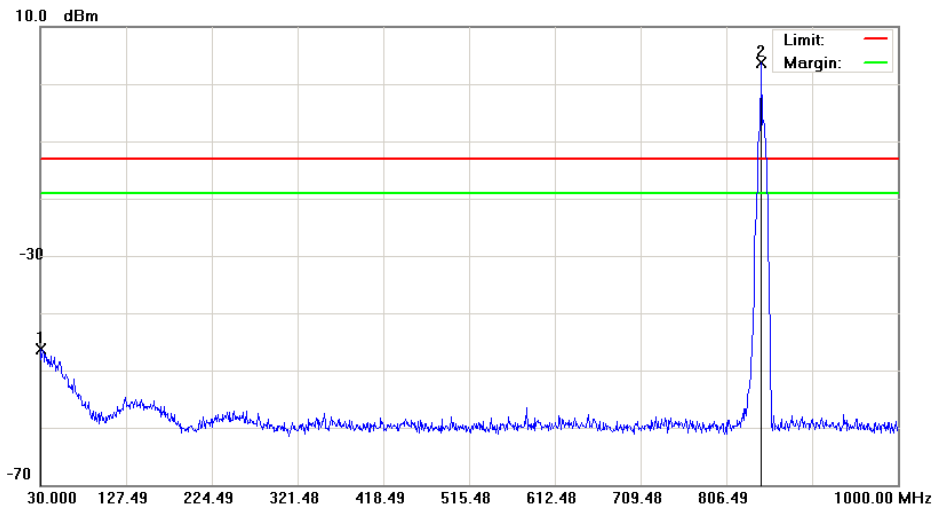


Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 10 KHz VBW: 30 KHz
M/N: 88 Tauri
Mode: WCDMA Band V
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	0.2097	-68.00	31.00	-37.00	-13.00	-24.00	peak		Comment

*:Maximum data x:Over limit !:over margin

File :Veneno(CH4233) Data :#3 Date: 2014/9/10 Time: 下午 11:04:09



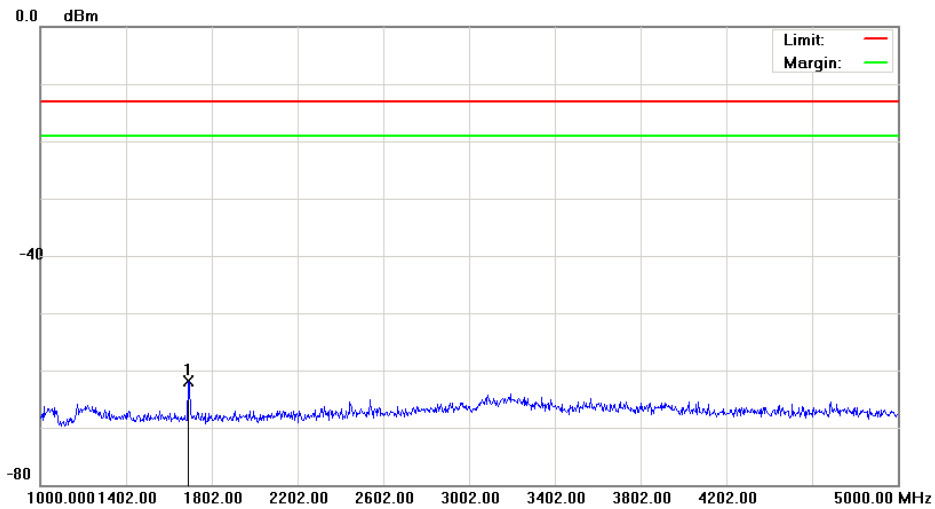
Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 100 KHz VBW: 300 KHz
M/N: 88 Tauri
Mode: WCDMA Band V
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1		30.4850	-63.46	17.16	-46.30	-13.00	-33.30	peak		
2	*	845.7700	-0.35	3.99	3.64	-13.00	16.64	peak		Tx

*:Maximum data x:Over limit !:over margin



File :Veneno(CH4233) Data :#4 Date: 2014/9/10 Time: 下午 11:53:33



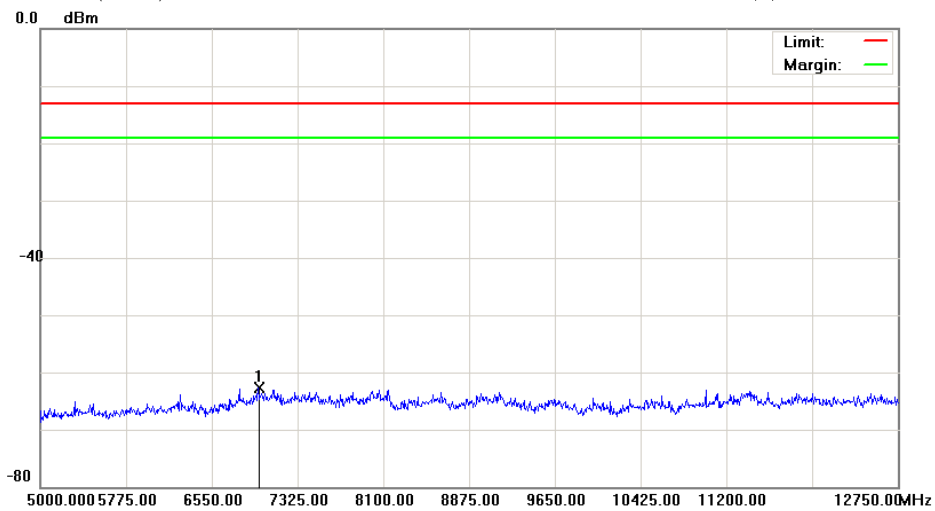
Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
M/N: 88 Tauri
Mode: WCDMA Band V
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	1690.000	-66.43	4.47	-61.96	-13.00	-48.96	peak		Comment

*:Maximum data x:Over limit !:over margin



File :Veneno(CH4233) Data :#5 Date: 2014/9/10 Time: 下午 11:53:56



Site: site #1 Polarization: **Conducted Power** Temperature: 26 °C
Limit: FCC Part 22 conducted(9k-12.75G) Power: DC 3.8V Humidity: 55 %
EUT: GSM/WCDMA/LTE Android Smartphone Distance: RBW: 1000 KHz VBW: 3000 KHz
M/N: 88 Tauri
Mode: WCDMA Band V
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1	*	6972.375	-67.74	4.98	-62.76	-13.00	-49.76	peak		Comment

*:Maximum data x:Over limit !:over margin

8 Field Strength of Spurious Radiation Test

8.1. Limit

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10\log(P)$ dB.

It is measured by means of a calibrated spectrum analyzer and scanned from 30 MHz up to a frequency including its 10th harmonic.

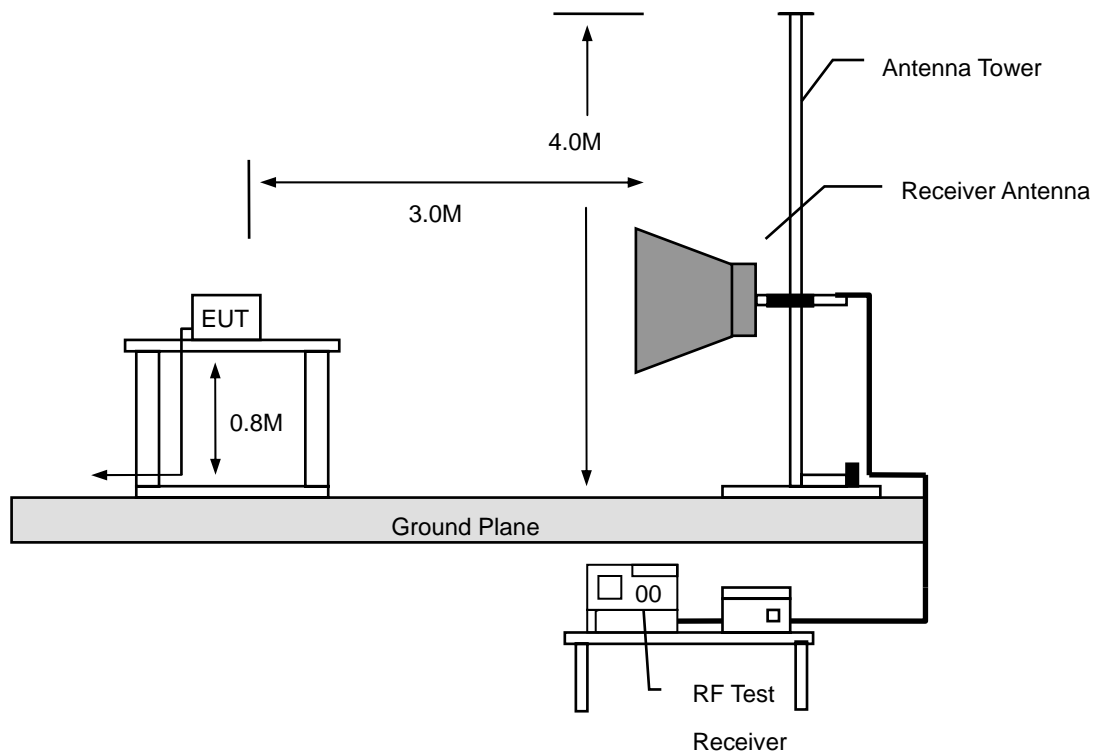
8.2. Test Instruments

3 Meter Chamber					
Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Remark
RF Pre-selector	Agilent	N9039A	MY46520256	01/10/2014	(1)
Spectrum Analyzer	Agilent	E4446A	MY46180578	01/10/2014	(1)
Pre Amplifier	Agilent	8449B	3008A02237	02/21/2014	(1)
Pre Amplifier	Agilent	8447D	2944A10961	02/21/2014	(1)
Broadband Antenna (30MHz~1GHz)	SCHWARZBECK MESS-ELEKTRONIK	VULB9163	9163-270	07/22/2014	(1)
Horn Antenna (1~18GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA9120D	9120D-550	06/11/2014	(1)
Horn Antenna (18~40GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA9170	9170-320	07/02/2014	(1)
Test Site	ATL	TE01	888001	08/28/2014	(1)

Remark: ⁽¹⁾ Calibration period 1 year. ⁽²⁾ Calibration period 2 years.

Note: N.C.R. = No Calibration Request.

8.3. Setup



8.4. Test Procedure

Final radiation measurements were made on a three-meter, Semi Anechoic Chamber. The EUT system was placed on a nonconductive turntable which is 0.8 meters height, top surface 1.0 x 1.5 meter. The spectrum was examined from 250 MHz to 2.5 GHz in order to cover the whole spectrum below 10th harmonic which could generate from the EUT. During the test, EUT was set to transmit continuously & Measurements spectrum range from 30 MHz to 26.5 GHz is investigated.

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

For measurements above 1 GHz the resolution bandwidth is set to 1 MHz, and then the video bandwidth is set to 1 MHz for peak measurements and 10 Hz for average measurements.

A nonconductive material surrounded the EUT to supporting the EUT for standing on three orthogonal planes. At each condition, the EUT was rotated 360 degrees, and the antenna was raised and lowered from one to four meters to find the maximum emission levels. Measurements were taken using both horizontal and vertical antenna polarization.

SCHWARZBECK MESS-ELEKTRONIK Biconilog Antenna (mode VULB9163) at 3 Meter and the SCHWARZBECK Double Ridged Guide Antenna (model BBHA9120D&9170) was used in frequencies 1 – 26.5 GHz at a distance of 1 meter. All test results were extrapolated to equivalent signal at 3 meters utilizing an inverse linear distance extrapolation Factor (20dB/decade).

For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than average limit (that means the emission level in peak mode also complies with the limit in average mode), then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.

Appropriate preamplifiers were used for improving sensitivity and precautions were taken to avoid overloading or desensitizing the spectrum analyzer. No post – detector video filters were used in the test.

The spectrum analyzer's 6 dB bandwidth was set to 1 MHz, and the analyzer was operated in the peak detection mode, for frequencies both below and up 1 GHz. The average levels were obtained by subtracting the duty cycle correction factor from the peak readings.

The following procedures were used to convert the emission levels measured in decibels referenced to 1 microvolt (dBuV) into field intensity in micro volts per meter (uV/m).

The actual field intensity in decibels referenced to 1 microvolt in to field intensity in micro volts per meter (dBuV/m).

The actual field intensity in decibels referenced to 1 microvolt per meter (dBuV/m) is determined by algebraically adding the measured reading in dBuV, the antenna factor (dB), and cable loss (dB) and Subtracting the gain of preamplifier (dB) is auto calculate in spectrum analyzer.

$$(1) \text{ Amplitude (dBuV/m) = FI (dBuV) +AF (dBuV) +CL (dBuV)-Gain (dB)}$$

FI= Reading of the field intensity.

AF= Antenna factor.

CL= Cable loss.

P.S Amplitude is auto calculate in spectrum analyzer.

$$(2) \text{ Actual Amplitude (dBuV/m) = Amplitude (dBuV)-Dis(dB)}$$

The FCC specified emission limits were calculated according the EUT operating frequency and by following linear interpolation equations:

(a) For fundamental frequency : Transmitter Output < +30dBm

(b) For spurious frequency : Spurious emission limits = fundamental emission limit /10

8.5. Uncertainty

The measurement uncertainty is defined as for Field Strength of Spurious Radiation measurement is ± 3.072 dB.

8.6. Test Result

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	1	Date:	09/23/2014
Frequency:	824.2 MHz	Test By:	Eric Ou Yang

Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
121.5000	-61.70	-2.00	-63.70	-13.00	-50.70	peak	H
205.0000	-65.90	1.34	-64.56	-13.00	-51.56	peak	H
349.0000	-53.27	-1.04	-54.31	-13.00	-41.31	peak	H
390.5000	-59.20	0.81	-58.39	-13.00	-45.39	peak	H
441.5000	-67.51	3.34	-64.17	-13.00	-51.17	peak	H
717.0000	-80.53	7.32	-73.21	-13.00	-60.21	peak	H
3280.000	-70.94	12.31	-58.63	-13.00	-45.63	peak	H
4708.000	-74.80	15.11	-59.69	-13.00	-46.69	peak	H
7132.000	-74.41	23.89	-50.52	-13.00	-37.52	peak	H
125.0000	-63.79	13.36	-50.43	-13.00	-37.43	peak	V
211.0000	-73.31	8.01	-65.30	-13.00	-52.30	peak	V
345.5000	-60.60	0.80	-59.80	-13.00	-46.80	peak	V
393.5000	-62.05	0.53	-61.52	-13.00	-48.52	peak	V
451.0000	-71.26	1.03	-70.23	-13.00	-57.23	peak	V
666.5000	-79.59	9.14	-70.45	-13.00	-57.45	peak	V
3280.000	-70.44	15.65	-54.79	-13.00	-41.79	peak	V
4708.000	-73.04	19.49	-53.55	-13.00	-40.55	peak	V
7204.000	-73.70	21.76	-51.94	-13.00	-38.94	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	1	Date:	09/23/2014
Frequency:	836.6 MHz	Test By:	Eric Ou Yang

Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
160.0000	-68.58	7.53	-61.05	-13.00	-48.05	peak	H
320.0000	-54.98	-1.49	-56.47	-13.00	-43.47	peak	H
390.5000	-58.68	0.81	-57.87	-13.00	-44.87	peak	H
438.5000	-66.45	3.23	-63.22	-13.00	-50.22	peak	H
643.0000	-79.30	6.39	-72.91	-13.00	-59.91	peak	H
782.0000	-80.36	10.05	-70.31	-13.00	-57.31	peak	H
3292.000	-71.42	12.35	-59.07	-13.00	-46.07	peak	H
4720.000	-72.74	15.18	-57.56	-13.00	-44.56	peak	H
7120.000	-74.54	23.86	-50.68	-13.00	-37.68	peak	H
128.0000	-67.69	16.91	-50.78	-13.00	-37.78	peak	V
214.5000	-71.86	6.79	-65.07	-13.00	-52.07	peak	V
345.5000	-61.30	0.80	-60.50	-13.00	-47.50	peak	V
384.0000	-64.84	0.71	-64.13	-13.00	-51.13	peak	V
624.0000	-80.62	8.21	-72.41	-13.00	-59.41	peak	V
720.0000	-79.28	10.76	-68.52	-13.00	-55.52	peak	V
3292.000	-72.10	15.73	-56.37	-13.00	-43.37	peak	V
4720.000	-74.33	19.52	-54.81	-13.00	-41.81	peak	V
7084.000	-74.65	21.57	-53.08	-13.00	-40.08	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	1	Date:	09/23/2014
Frequency:	848.8 MHz	Test By:	Eric Ou Yang

Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
160.0000	-71.45	7.53	-63.92	-13.00	-50.92	peak	H
211.0000	-62.46	-0.05	-62.51	-13.00	-49.51	peak	H
320.0000	-53.89	-1.49	-55.38	-13.00	-42.38	peak	H
387.0000	-60.88	0.52	-60.36	-13.00	-47.36	peak	H
445.0000	-70.44	3.49	-66.95	-13.00	-53.95	peak	H
694.5000	-78.67	6.86	-71.81	-13.00	-58.81	peak	H
3340.000	-72.09	12.49	-59.60	-13.00	-46.60	peak	H
4708.000	-75.24	15.11	-60.13	-13.00	-47.13	peak	H
7132.000	-72.40	23.89	-48.51	-13.00	-35.51	peak	H
128.0000	-67.28	16.91	-50.37	-13.00	-37.37	peak	V
160.0000	-69.58	18.76	-50.82	-13.00	-37.82	peak	V
214.5000	-72.21	6.79	-65.42	-13.00	-52.42	peak	V
352.0000	-61.01	1.17	-59.84	-13.00	-46.84	peak	V
393.5000	-62.30	0.53	-61.77	-13.00	-48.77	peak	V
702.0000	-80.45	10.17	-70.28	-13.00	-57.28	peak	V
3328.000	-71.14	15.95	-55.19	-13.00	-42.19	peak	V
4720.000	-75.50	19.52	-55.98	-13.00	-42.98	peak	V
7084.000	-75.20	21.57	-53.63	-13.00	-40.63	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	2	Date:	09/23/2014
Frequency:	1850.2 MHz	Test By:	Eric Ou Yang

Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
125.0000	-62.51	-1.15	-63.66	-13.00	-50.66	peak	H
208.0000	-64.53	0.57	-63.96	-13.00	-50.96	peak	H
320.0000	-53.86	-1.49	-55.35	-13.00	-42.35	peak	H
352.0000	-54.45	-0.96	-55.41	-13.00	-42.41	peak	H
393.5000	-58.95	1.07	-57.88	-13.00	-44.88	peak	H
694.5000	-80.30	6.86	-73.44	-13.00	-60.44	peak	H
3316.000	-72.27	12.41	-59.86	-13.00	-46.86	peak	H
4684.000	-75.32	14.98	-60.34	-13.00	-47.34	peak	H
7180.000	-75.60	24.04	-51.56	-13.00	-38.56	peak	H
128.0000	-67.49	16.91	-50.58	-13.00	-37.58	peak	V
211.0000	-72.88	8.01	-64.87	-13.00	-51.87	peak	V
345.5000	-59.22	0.80	-58.42	-13.00	-45.42	peak	V
400.0000	-62.35	0.40	-61.95	-13.00	-48.95	peak	V
438.5000	-70.47	0.81	-69.66	-13.00	-56.66	peak	V
691.0000	-79.95	9.77	-70.18	-13.00	-57.18	peak	V
3292.000	-72.43	15.73	-56.70	-13.00	-43.70	peak	V
4780.000	-74.54	19.63	-54.91	-13.00	-41.91	peak	V
7120.000	-75.58	21.63	-53.95	-13.00	-40.95	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	2	Date:	09/23/2014
Frequency:	1880.0 MHz	Test By:	Eric Ou Yang

Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
211.0000	-63.14	-0.05	-63.19	-13.00	-50.19	peak	H
320.0000	-54.66	-1.49	-56.15	-13.00	-43.15	peak	H
397.0000	-60.90	1.37	-59.53	-13.00	-46.53	peak	H
438.5000	-70.01	3.23	-66.78	-13.00	-53.78	peak	H
547.0000	-81.02	7.17	-73.85	-13.00	-60.85	peak	H
717.0000	-78.21	7.32	-70.89	-13.00	-57.89	peak	H
3244.000	-70.89	12.19	-58.70	-13.00	-45.70	peak	H
4756.000	-74.41	15.38	-59.03	-13.00	-46.03	peak	H
7132.000	-75.22	23.89	-51.33	-13.00	-38.33	peak	H
128.0000	-66.94	16.91	-50.03	-13.00	-37.03	peak	V
208.0000	-72.71	8.65	-64.06	-13.00	-51.06	peak	V
349.0000	-59.81	0.99	-58.82	-13.00	-45.82	peak	V
400.0000	-62.28	0.40	-61.88	-13.00	-48.88	peak	V
438.5000	-70.80	0.81	-69.99	-13.00	-56.99	peak	V
720.0000	-80.16	10.76	-69.40	-13.00	-56.40	peak	V
3280.000	-71.70	15.65	-56.05	-13.00	-43.05	peak	V
4732.000	-73.89	19.54	-54.35	-13.00	-41.35	peak	V
7156.000	-74.53	21.69	-52.84	-13.00	-39.84	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	2	Date:	09/23/2014
Frequency:	1909.8 MHz	Test By:	Eric Ou Yang

Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
125.0000	-63.92	-1.15	-65.07	-13.00	-52.07	peak	H
211.0000	-63.00	-0.05	-63.05	-13.00	-50.05	peak	H
320.0000	-54.57	-1.49	-56.06	-13.00	-43.06	peak	H
393.5000	-60.76	1.07	-59.69	-13.00	-46.69	peak	H
441.5000	-69.54	3.34	-66.20	-13.00	-53.20	peak	H
694.5000	-77.74	6.86	-70.88	-13.00	-57.88	peak	H
3280.000	-71.76	12.31	-59.45	-13.00	-46.45	peak	H
4780.000	-72.69	15.50	-57.19	-13.00	-44.19	peak	H
7156.000	-74.53	23.97	-50.56	-13.00	-37.56	peak	H
128.0000	-67.41	16.91	-50.50	-13.00	-37.50	peak	V
214.5000	-72.43	6.79	-65.64	-13.00	-52.64	peak	V
304.0000	-67.31	1.81	-65.50	-13.00	-52.50	peak	V
400.0000	-61.48	0.40	-61.08	-13.00	-48.08	peak	V
451.0000	-72.51	1.03	-71.48	-13.00	-58.48	peak	V
665.5000	-78.43	9.14	-69.29	-13.00	-56.29	peak	V
3292.000	-72.40	15.73	-56.67	-13.00	-43.67	peak	V
4756.000	-73.57	19.59	-53.98	-13.00	-40.98	peak	V
7168.000	-72.86	21.72	-51.14	-13.00	-38.14	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	5	Date:	09/23/2014
Frequency:	1852.4 MHz	Test By:	Eric Ou Yang

Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
160.0000	-68.43	7.53	-60.90	-13.00	-47.90	peak	H
208.0000	-62.50	0.57	-61.93	-13.00	-48.93	peak	H
352.0000	-54.25	-0.96	-55.21	-13.00	-42.21	peak	H
397.0000	-59.00	1.37	-57.63	-13.00	-44.63	peak	H
438.5000	-67.57	3.23	-64.34	-13.00	-51.34	peak	H
704.0000	-80.35	6.98	-73.37	-13.00	-60.37	peak	H
3220.000	-71.92	12.11	-59.81	-13.00	-46.81	peak	H
4768.000	-72.91	15.44	-57.47	-13.00	-44.47	peak	H
7060.000	-74.61	23.69	-50.92	-13.00	-37.92	peak	H
128.0000	-66.30	16.91	-49.39	-13.00	-36.39	peak	V
211.0000	-72.30	8.01	-64.29	-13.00	-51.29	peak	V
304.0000	-67.68	1.81	-65.87	-13.00	-52.87	peak	V
349.0000	-60.31	0.99	-59.32	-13.00	-46.32	peak	V
387.0000	-62.71	0.65	-62.06	-13.00	-49.06	peak	V
685.0000	-79.88	9.55	-70.33	-13.00	-57.33	peak	V
3292.000	-72.00	15.73	-56.27	-13.00	-43.27	peak	V
4780.000	-73.80	19.63	-54.17	-13.00	-41.17	peak	V
7180.000	-73.05	21.74	-51.31	-13.00	-38.31	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	5	Date:	09/23/2014
Frequency:	1880.0 MHz	Test By:	Eric Ou Yang

Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
160.0000	-69.70	7.53	-62.17	-13.00	-49.17	peak	H
211.0000	-63.84	-0.05	-63.89	-13.00	-50.89	peak	H
320.0000	-54.77	-1.49	-56.26	-13.00	-43.26	peak	H
390.5000	-58.62	0.81	-57.81	-13.00	-44.81	peak	H
441.5000	-69.47	3.34	-66.13	-13.00	-53.13	peak	H
713.5000	-79.04	7.22	-71.82	-13.00	-58.82	peak	H
3292.000	-71.49	12.35	-59.14	-13.00	-46.14	peak	H
4708.000	-73.83	15.11	-58.72	-13.00	-45.72	peak	H
7108.000	-75.42	23.84	-51.58	-13.00	-38.58	peak	H
128.0000	-68.47	16.91	-51.56	-13.00	-38.56	peak	V
211.0000	-72.68	8.01	-64.67	-13.00	-51.67	peak	V
349.0000	-61.99	0.99	-61.00	-13.00	-48.00	peak	V
393.5000	-65.14	0.53	-64.61	-13.00	-51.61	peak	V
451.0000	-74.46	1.03	-73.43	-13.00	-60.43	peak	V
717.0000	-80.32	10.67	-69.65	-13.00	-56.65	peak	V
3280.000	-72.13	15.65	-56.48	-13.00	-43.48	peak	V
4756.000	-72.36	19.59	-52.77	-13.00	-39.77	peak	V
7168.000	-73.86	21.72	-52.14	-13.00	-39.14	peak	V

Standard:	FCC Part 24	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	5	Date:	09/23/2014
Frequency:	1907.6 MHz	Test By:	Eric Ou Yang

Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
211.0000	-62.95	-0.05	-63.00	-13.00	-50.00	peak	H
317.0000	-55.10	-1.70	-56.80	-13.00	-43.80	peak	H
390.5000	-60.60	0.81	-59.79	-13.00	-46.79	peak	H
441.5000	-69.22	3.34	-65.88	-13.00	-52.88	peak	H
557.5000	-80.90	6.90	-74.00	-13.00	-61.00	peak	H
729.5000	-79.55	7.71	-71.84	-13.00	-58.84	peak	H
3232.000	-71.40	12.16	-59.24	-13.00	-46.24	peak	H
4708.000	-73.97	15.11	-58.86	-13.00	-45.86	peak	H
7108.000	-74.07	23.84	-50.23	-13.00	-37.23	peak	H
125.0000	-65.72	13.36	-52.36	-13.00	-39.36	peak	V
157.0000	-73.63	17.50	-56.13	-13.00	-43.13	peak	V
211.0000	-73.01	8.01	-65.00	-13.00	-52.00	peak	V
345.5000	-61.61	0.80	-60.81	-13.00	-47.81	peak	V
387.0000	-64.13	0.65	-63.48	-13.00	-50.48	peak	V
697.5000	-80.03	10.01	-70.02	-13.00	-57.02	peak	V
3232.000	-71.87	15.36	-56.51	-13.00	-43.51	peak	V
4720.000	-74.11	19.52	-54.59	-13.00	-41.59	peak	V
7120.000	-75.38	21.63	-53.75	-13.00	-40.75	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum. (%RH):	26(°C)/60%RH
Mode:	6	Date:	09/23/2014
Frequency:	826.4 MHz	Test By:	Eric Ou Yang

Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
160.0000	-67.12	7.53	-59.59	-13.00	-46.59	peak	H
208.0000	-62.25	0.57	-61.68	-13.00	-48.68	peak	H
352.0000	-53.96	-0.96	-54.92	-13.00	-41.92	peak	H
393.5000	-59.03	1.07	-57.96	-13.00	-44.96	peak	H
441.5000	-66.24	3.34	-62.90	-13.00	-49.90	peak	H
709.0000	-79.62	7.11	-72.51	-13.00	-59.51	peak	H
3328.000	-72.22	12.45	-59.77	-13.00	-46.77	peak	H
4720.000	-74.98	15.18	-59.80	-13.00	-46.80	peak	H
7156.000	-74.21	23.97	-50.24	-13.00	-37.24	peak	H
125.0000	-64.21	13.36	-50.85	-13.00	-37.85	peak	V
211.0000	-71.88	8.01	-63.87	-13.00	-50.87	peak	V
307.0000	-67.56	1.56	-66.00	-13.00	-53.00	peak	V
352.0000	-61.03	1.17	-59.86	-13.00	-46.86	peak	V
400.0000	-63.17	0.40	-62.77	-13.00	-49.77	peak	V
659.0000	-80.89	9.01	-71.88	-13.00	-58.88	peak	V
3280.000	-70.60	15.65	-54.95	-13.00	-41.95	peak	V
4732.000	-74.47	19.54	-54.93	-13.00	-41.93	peak	V
7132.000	-75.11	21.65	-53.46	-13.00	-40.46	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	6	Date:	09/23/2014
Frequency:	836.6 MHz	Test By:	Eric Ou Yang

Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
125.0000	-63.13	-1.15	-64.28	-13.00	-51.28	peak	H
208.0000	-63.59	0.57	-63.02	-13.00	-50.02	peak	H
320.0000	-54.47	-1.49	-55.96	-13.00	-42.96	peak	H
393.5000	-60.10	1.07	-59.03	-13.00	-46.03	peak	H
441.5000	-67.18	3.34	-63.84	-13.00	-50.84	peak	H
733.0000	-78.72	7.84	-70.88	-13.00	-57.88	peak	H
3316.000	-71.48	12.41	-59.07	-13.00	-46.07	peak	H
4732.000	-74.33	15.24	-59.09	-13.00	-46.09	peak	H
7120.000	-73.15	23.86	-49.29	-13.00	-36.29	peak	H
128.0000	-68.91	16.91	-52.00	-13.00	-39.00	peak	V
160.0000	-74.40	18.76	-55.64	-13.00	-42.64	peak	V
211.0000	-73.94	8.01	-65.93	-13.00	-52.93	peak	V
304.0000	-67.36	1.81	-65.55	-13.00	-52.55	peak	V
349.0000	-61.55	0.99	-60.56	-13.00	-47.56	peak	V
384.0000	-65.17	0.71	-64.46	-13.00	-51.46	peak	V
3232.000	-71.89	15.36	-56.53	-13.00	-43.53	peak	V
4756.000	-74.24	19.59	-54.65	-13.00	-41.65	peak	V
7060.000	-75.19	21.54	-53.65	-13.00	-40.65	peak	V

Standard:	FCC Part 22	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	88 Tauri	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	6	Date:	09/23/2014
Frequency:	846.6 MHz	Test By:	Eric Ou Yang

Frequency (MHz)	Reading (dBm)	Correct Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark	Ant.Polar. H / V
125.0000	-64.23	-1.15	-65.38	-13.00	-52.38	peak	H
208.0000	-63.99	0.57	-63.42	-13.00	-50.42	peak	H
320.0000	-54.30	-1.49	-55.79	-13.00	-42.79	peak	H
358.5000	-57.72	-0.79	-58.51	-13.00	-45.51	peak	H
441.5000	-69.86	3.34	-66.52	-13.00	-53.52	peak	H
710.5000	-78.32	7.14	-71.18	-13.00	-58.18	peak	H
3292.000	-71.69	12.35	-59.34	-13.00	-46.34	peak	H
4768.000	-74.31	15.44	-58.87	-13.00	-45.87	peak	H
7108.000	-75.11	23.84	-51.27	-13.00	-38.27	peak	H
128.0000	-67.00	16.91	-50.09	-13.00	-37.09	peak	V
211.0000	-72.55	8.01	-64.54	-13.00	-51.54	peak	V
304.0000	-66.43	1.81	-64.62	-13.00	-51.62	peak	V
349.0000	-60.44	0.99	-59.45	-13.00	-46.45	peak	V
387.0000	-62.88	0.65	-62.23	-13.00	-49.23	peak	V
720.0000	-79.41	10.76	-68.65	-13.00	-55.65	peak	V
3280.000	-71.24	15.65	-55.59	-13.00	-42.59	peak	V
4756.000	-73.60	19.59	-54.01	-13.00	-41.01	peak	V
7132.000	-73.31	21.65	-51.66	-13.00	-38.66	peak	V

9 Frequency Stability (Temperature & Voltage Variation) Test

9.1. Limit

The frequency stability shall be measured by variation of ambient temperature and variation of primary supply voltage to ensure that the fundamental emission stays within the authorized frequency block. The frequency stability of the transmitter shall be maintained within $\pm 0.00025\%$ ($\pm 2.5\text{ppm}$) of the center frequency.

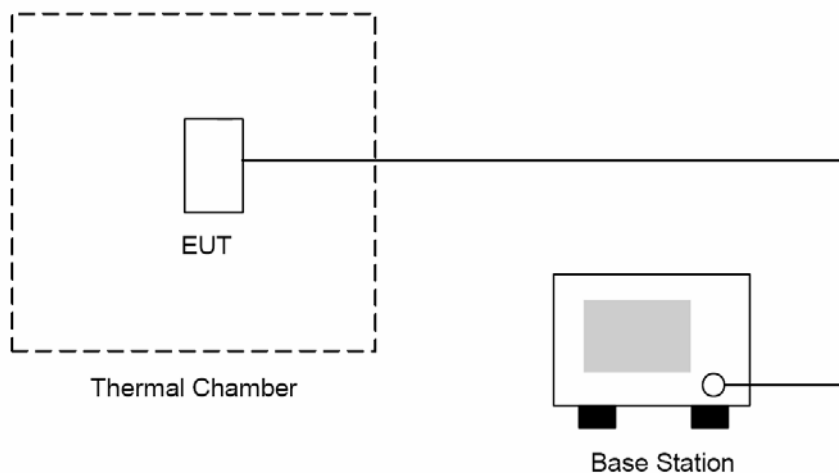
9.2. Test Instruments

Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Remark
Universal Radio Communication Tester	R & S	CMU200	109369	08/11/2014	(2)
Temperature & Humidity Chamber	TAICHY	MHU-225LA	980729	08/14/2014	(1)
Test Site	ATL	TE05	TE05	N.C.R.	-----

Remark: ⁽¹⁾ Calibration period 1 year. ⁽²⁾ Calibration period 2 years.

Note: N.C.R. = No Calibration Request.

9.3. Setup



9.4. Test Procedure

The measurement is made according to FCC rules part 22 and 24:

1. The EUT and test equipment were set up as shown on the following section.
2. With all power removed, the temperature was decreased to -30°C and permitted to stabilize for three hours. Power was applied and the maximum change in frequency was note within one minute.
3. With power OFF, the temperature was raised in 10°C steps. The sample was permitted to stabilize at each step for at least one-half hour. Power was applied and the maximum frequency change was noted within one minute.
4. The EUT was placed in a temperature chamber at $25 \pm 5^{\circ}\text{C}$ and connected as the following section.
5. The power supply voltage to the EUT was varied from BEP to 115% of the nominal value measured at the input to the EUT.
6. The temperature tests were performed for the worst case.
7. Test data was recorded.

9.5. Uncertainty

The measurement uncertainty is defined as for Frequency Stability (Temperature Variation) measurement is $\pm 10\text{Hz}$.

9.6. Test Result

SIM 1

Model Number	88 Tauri					
Test Item	Frequency Stability (Temperature & Voltage Variation)					
Test Mode	Mode 1					
Date of Test	09/12/2014				Test Site	TE05
Level	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Result
Normal	3.80	-10	16	0.019	±2.5	Pass
Normal	3.80	0	21	0.025	±2.5	Pass
Normal	3.80	10	33	0.039	±2.5	Pass
Battery full point	4.30	20	19	0.023	±2.5	Pass
Normal	3.80	20	21	0.025	±2.5	Pass
Battery cut-off point	3.60	20	16	0.019	±2.5	Pass
Normal	3.80	30	15	0.018	±2.5	Pass
Normal	3.80	40	7	0.008	±2.5	Pass
Normal	3.80	50	10	0.012	±2.5	Pass
Normal	3.80	55	-6	-0.007	±2.5	Pass

Model Number	88 Tauri					
Test Item	Frequency Stability (Temperature & Voltage Variation)					
Test Mode	Mode 2					
Date of Test	09/12/2014				Test Site	TE05
Level	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Result
Normal	3.80	-10	-51	-0.027	±2.5	Pass
Normal	3.80	0	63	0.034	±2.5	Pass
Normal	3.80	10	38	0.020	±2.5	Pass
Battery full point	4.30	20	55	0.029	±2.5	Pass
Normal	3.80	20	49	0.026	±2.5	Pass
Battery cut-off point	3.60	20	51	0.027	±2.5	Pass
Normal	3.80	30	-52	-0.028	±2.5	Pass
Normal	3.80	40	-33	-0.018	±2.5	Pass
Normal	3.80	50	-46	-0.024	±2.5	Pass
Normal	3.80	55	38	0.020	±2.5	Pass

SIM 2

Model Number	88 Tauri					
Test Item	Frequency Stability (Temperature & Voltage Variation)					
Test Mode	Mode 1					
Date of Test	09/12/2014				Test Site	TE05
Level	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Result
Normal	3.80	-10	-21	-0.025	±2.5	Pass
Normal	3.80	0	-35	-0.042	±2.5	Pass
Normal	3.80	10	21	0.025	±2.5	Pass
Battery full point	4.30	20	-26	-0.031	±2.5	Pass
Normal	3.80	20	25	0.030	±2.5	Pass
Battery cut-off point	3.60	20	16	0.019	±2.5	Pass
Normal	3.80	30	15	0.018	±2.5	Pass
Normal	3.80	40	16	0.019	±2.5	Pass
Normal	3.80	50	29	0.035	±2.5	Pass
Normal	3.80	55	31	0.037	±2.5	Pass

Model Number	88 Tauri					
Test Item	Frequency Stability (Temperature & Voltage Variation)					
Test Mode	Mode 2					
Date of Test	09/12/2014				Test Site	TE05
Level	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Result
Normal	3.80	-10	36	0.019	±2.5	Pass
Normal	3.80	0	-57	-0.030	±2.5	Pass
Normal	3.80	10	-62	-0.033	±2.5	Pass
Battery full point	4.30	20	-59	-0.031	±2.5	Pass
Normal	3.80	20	25	0.013	±2.5	Pass
Battery cut-off point	3.60	20	67	0.036	±2.5	Pass
Normal	3.80	30	68	0.036	±2.5	Pass
Normal	3.80	40	54	0.029	±2.5	Pass
Normal	3.80	50	-56	-0.030	±2.5	Pass
Normal	3.80	55	-26	-0.014	±2.5	Pass

Model Number	88 Tauri					
Test Item	Frequency Stability (Temperature & Voltage Variation)					
Test Mode	Mode 5					
Date of Test	09/12/2014				Test Site	TE05
Level	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Result
Normal	3.80	-10	26	0.014	±2.5	Pass
Normal	3.80	0	-9	-0.005	±2.5	Pass
Normal	3.80	10	-25	-0.013	±2.5	Pass
Battery full point	4.30	20	46	0.024	±2.5	Pass
Normal	3.80	20	58	0.031	±2.5	Pass
Battery cut-off point	3.60	20	-69	-0.037	±2.5	Pass
Normal	3.80	30	19	0.010	±2.5	Pass
Normal	3.80	40	28	0.015	±2.5	Pass
Normal	3.80	50	54	0.029	±2.5	Pass
Normal	3.80	55	52	0.028	±2.5	Pass

Model Number	88 Tauri					
Test Item	Frequency Stability (Temperature & Voltage Variation)					
Test Mode	Mode 6					
Date of Test	09/12/2014				Test Site	TE05
Level	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Result
Normal	3.80	-10	33	0.039	±2.5	Pass
Normal	3.80	0	-15	-0.018	±2.5	Pass
Normal	3.80	10	-26	-0.031	±2.5	Pass
Battery full point	4.30	20	33	0.039	±2.5	Pass
Normal	3.80	20	21	0.025	±2.5	Pass
Battery cut-off point	3.60	20	-16	-0.019	±2.5	Pass
Normal	3.80	30	-31	-0.037	±2.5	Pass
Normal	3.80	40	25	0.030	±2.5	Pass
Normal	3.80	50	15	0.018	±2.5	Pass
Normal	3.80	50	48	0.057	±2.5	Pass