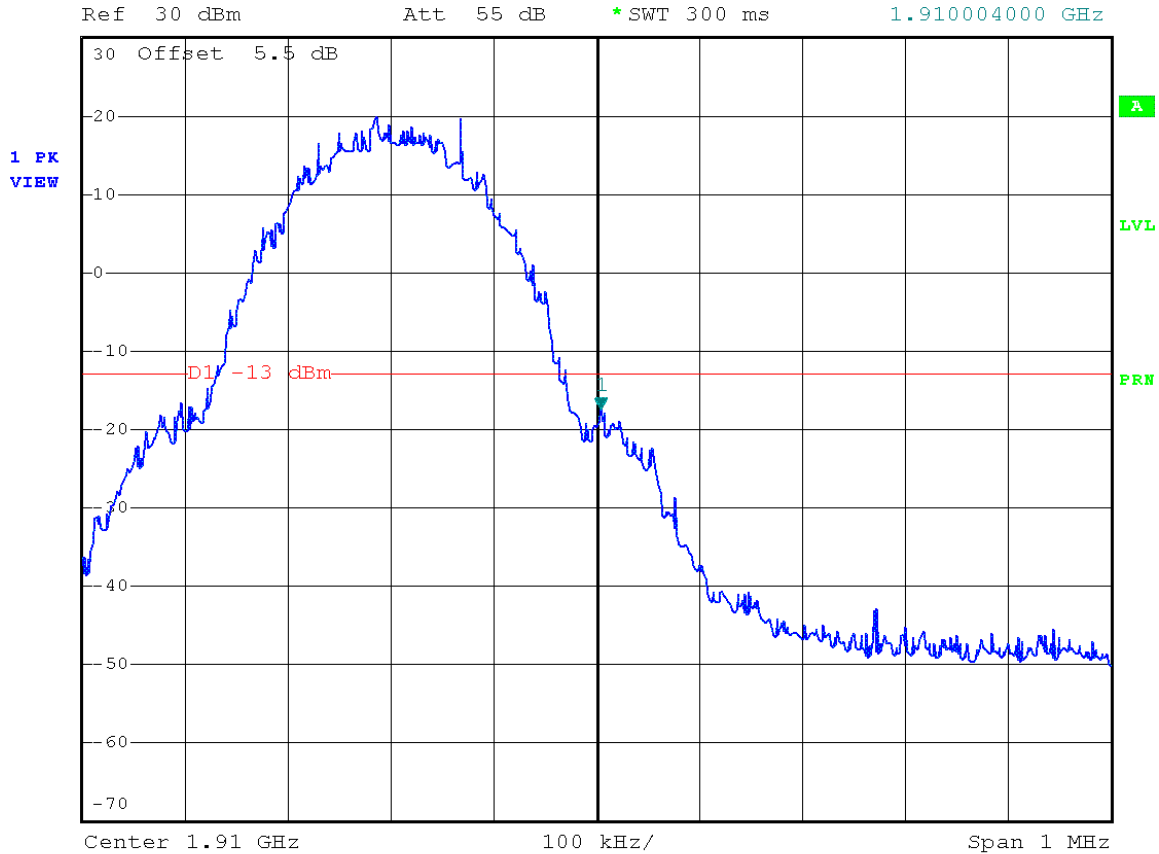


Name of Test: Emission Masks (Occupied Bandwidth)
State 2:High Power



*RBW 3 kHz Marker 1 [T1]
 *VBW 3 kHz -17.25 dBm
 *SWT 300 ms 1.910004000 GHz



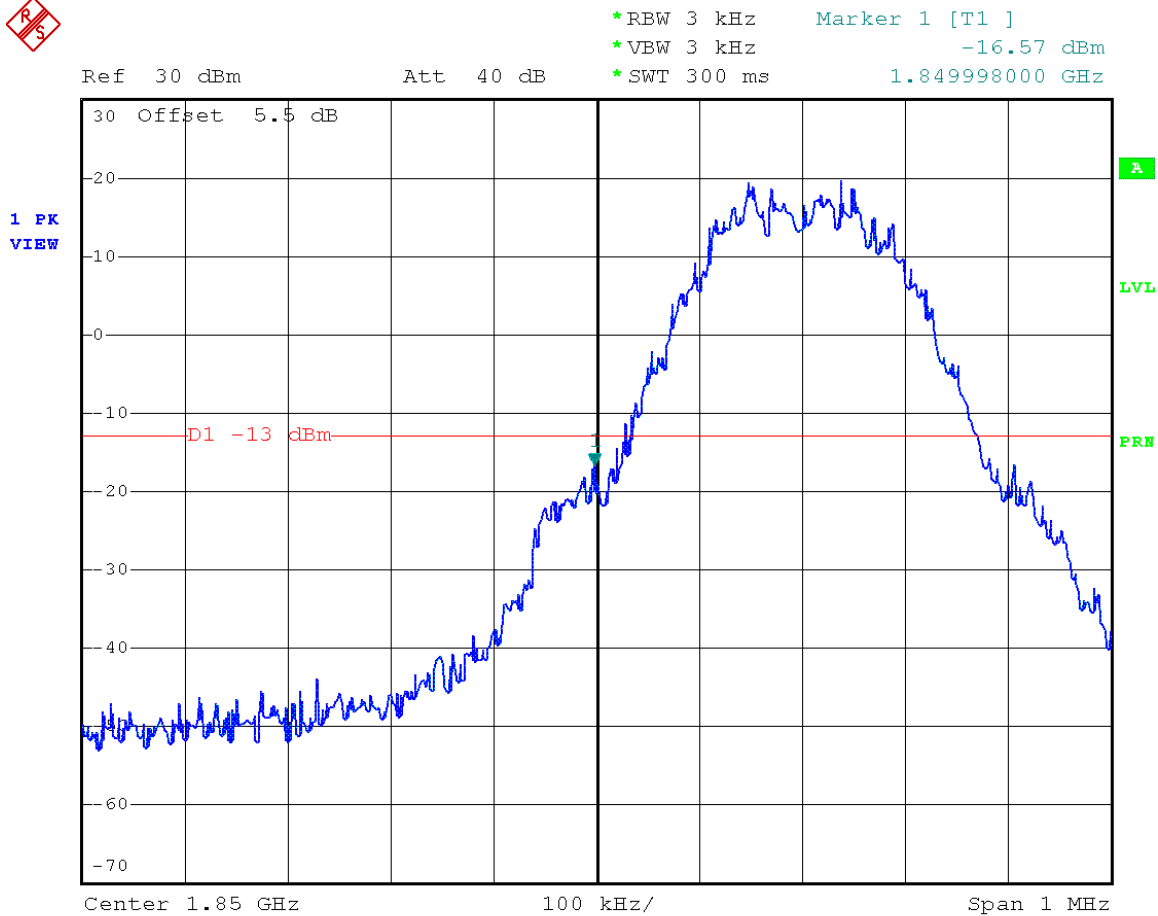
Date: 7.FEB.2004 15:42:35

Power: HIGH
 Modulation: GSM 1900
 UPPER BAND EDGE

Hendry Yang

Performed By: Hendry Yang

Name of Test: Emission Masks (Occupied Bandwidth)
State 2:High Power



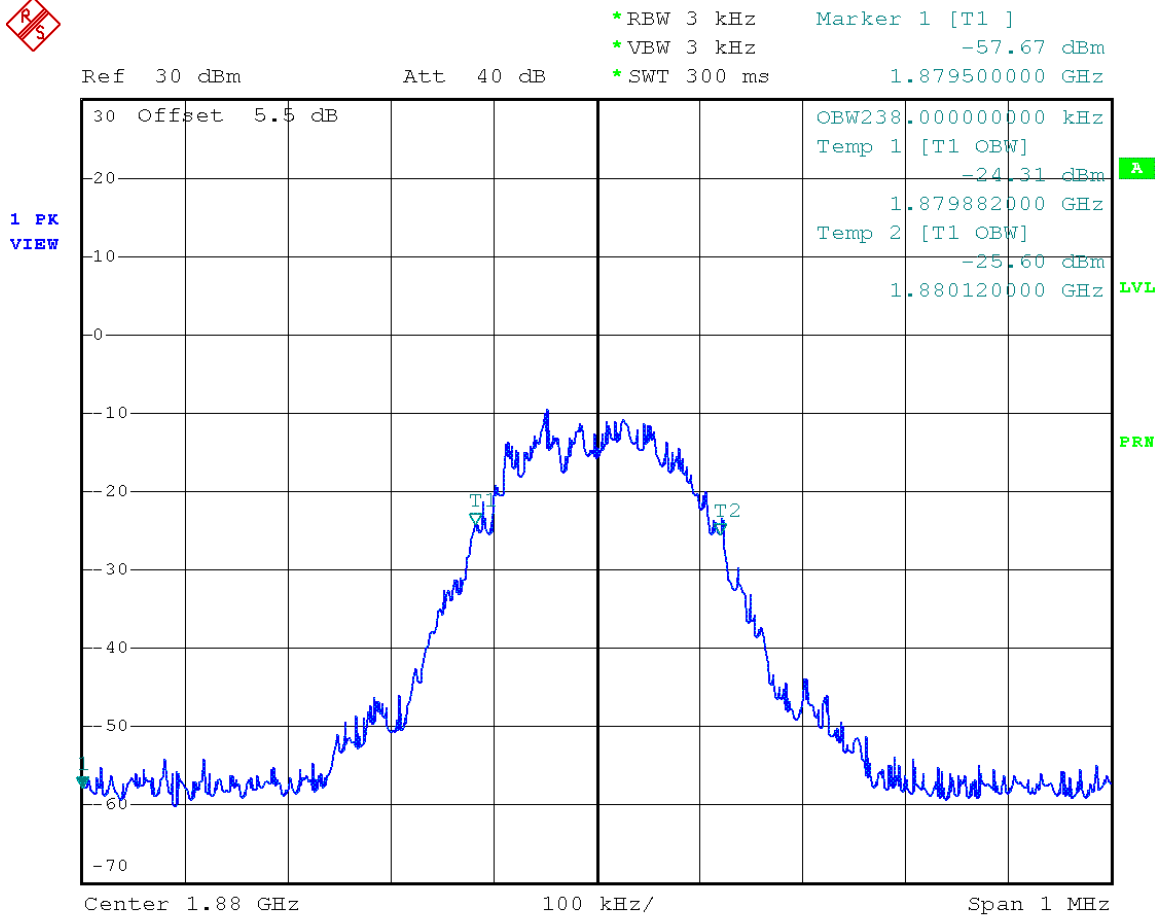
Date: 7.FEB.2004 16:25:33

Power: HIGH
Modulation: GPRS 1900
LOWER BAND EDGE

Hendry Yang

Performed By: Hendry Yang

Name of Test: Emission Masks (Occupied Bandwidth)
State 1:Low Power



Date: 7.FEB.2004 16:22:21

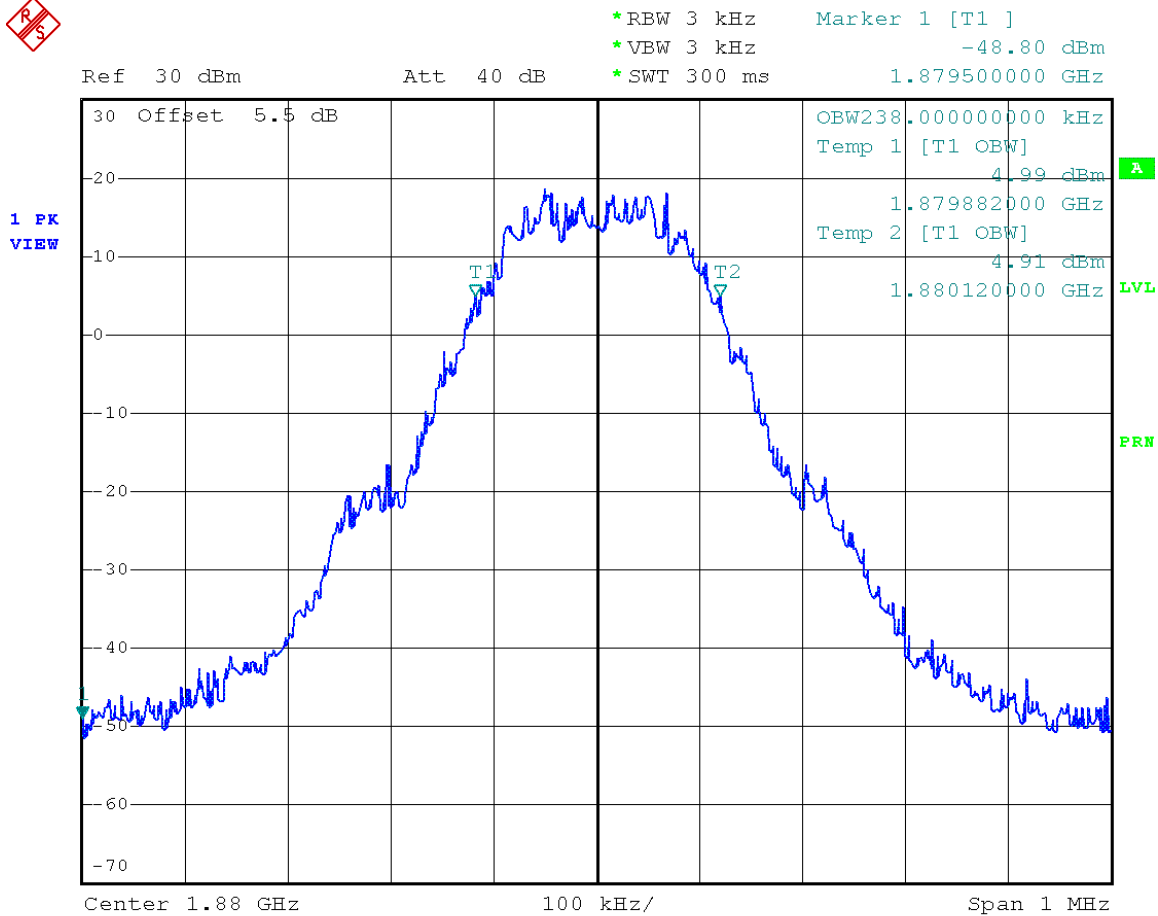
Power: LOW
Modulation: GPRS 1900
99% BANDWIDTH

Hendry Yang

Performed By:

Hendry Yang

Name of Test: Emission Masks (Occupied Bandwidth)
State 2:High Power



Date: 7.FEB.2004 16:20:38

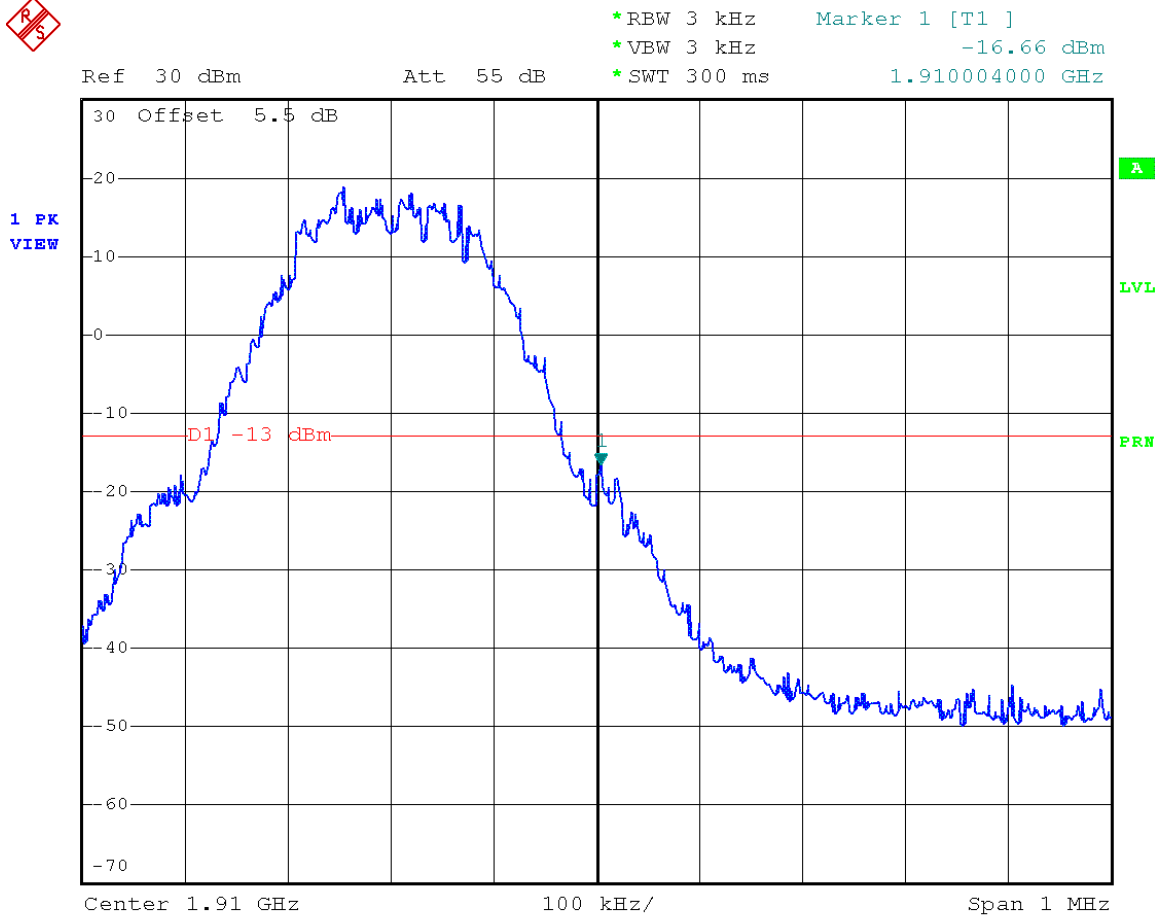
Power: HIGH
Modulation: GPRS 1900
99% BANDWIDTH

Hendry Yang

Performed By:

Hendry Yang

Name of Test: Emission Masks (Occupied Bandwidth)
State 2:High Power



Date: 7.FEB.2004 16:30:03

Power: HIGH
Modulation: GPRS 1900
UPPER BAND EDGE

Hendry Yang

Performed By:

Hendry Yang

Name of Test: Field Strength of Spurious Radiation

Specification: 47 CFR 2.1053(a)

Guide: ANSI/TIA/EIA-603-1992/2001, Paragraph 1.2.12 and Table 16

Measurement Procedure

1.2.12.1 Definition: Radiated spurious emissions are emissions from the equipment when transmitting into a non-radiating load on a frequency or frequencies which are outside an occupied band sufficient to ensure transmission of information of required quality for the class of communications desired.

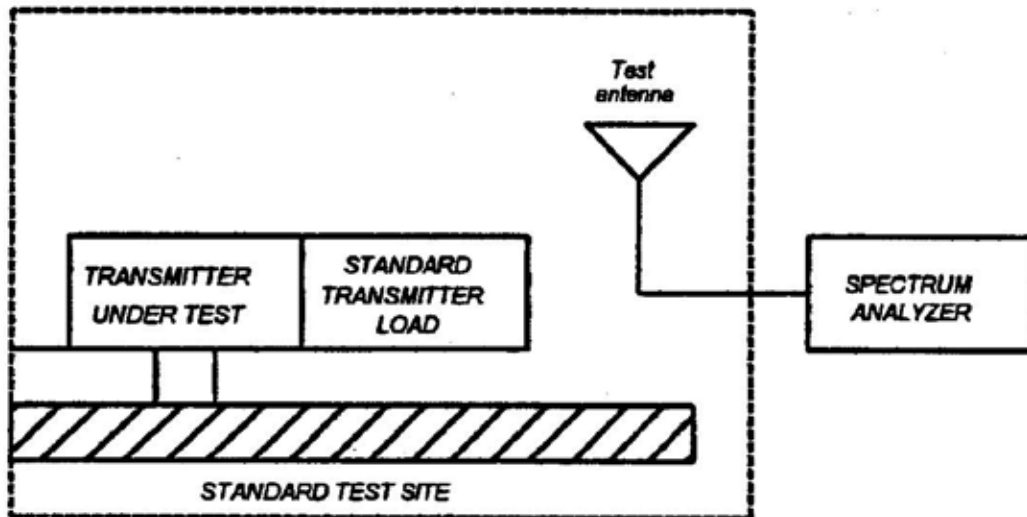
1.2.12.2 Method of Measurement

A) Connect the equipment as illustrated

B) Adjust the spectrum analyzer for the following settings:

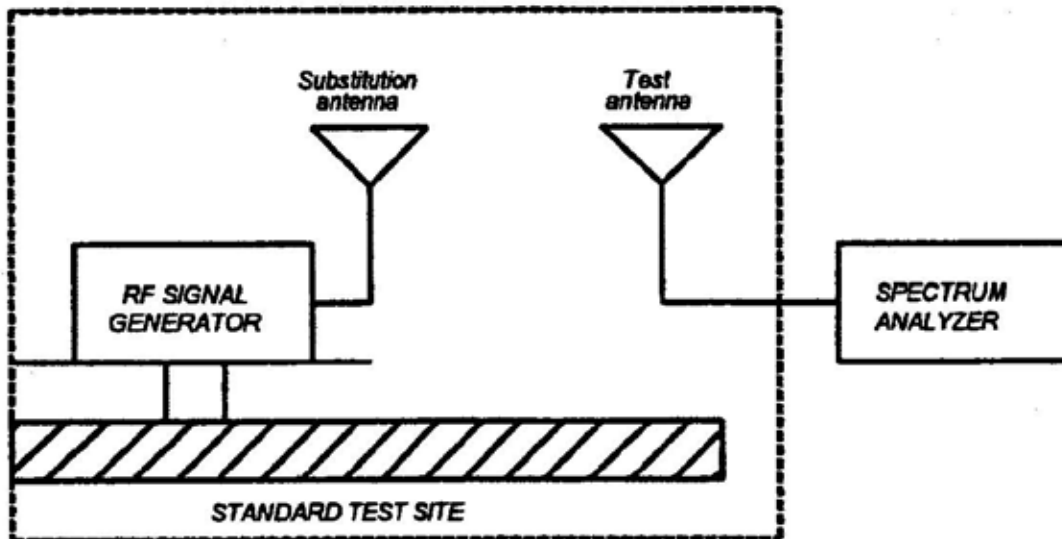
- 1) Resolution Bandwidth 100 kHz (<1 GHz), 1 MHz (> 1GHz).
- 2) Video Bandwidth ≥ 3 times Resolution Bandwidth
- 3) Sweep Speed ≤ 2000 Hz/second
- 4) Detector Mode = Mean or Average Power

C) Place the transmitter to be tested on the turntable in the standard test site. If the antenna is detachable, The transmitter is transmitting into a non-radiating load which is placed on the turntable. The RF cable to this load should be of minimum length.



Name of Test: Field Strength of Spurious Radiation (Cont.)

- D) For each spurious measurement the test antenna should cover the measured frequency. Measurements shall be made from the lowest radio frequency generated in the equipment to the tenth harmonic of the carrier, except for the region close to the carrier equal to $\pm$ the test bandwidth (see section 1.3.4.4).
- E) For each spurious frequency, raise and lower the test antenna from 1 m to 4 m to obtain a maximum reading on the spectrum analyzer with the test antenna at horizontal polarity. Repeat this procedure to obtain the highest possible reading. Record this maximum reading.
- F) Repeat step E) for each spurious frequency with the test antenna polarized vertically.



- G) Reconnect the equipment as illustrated.
- H) Keep the spectrum analyzer adjusted as in step B).
- I) Remove the transmitter and replace it with a substitution antenna. The center of the substitution antenna should be approximately at the same location as the center of the transmitter. At lower frequencies, where the substitution antenna is very long, this will be impossible to achieve when the antenna is polarized vertically. In such case the lower end of the antenna should be 0.3 m above the ground.

Name of Test: Field Strength of Spurious Radiation (Cont.)

- J) Feed the substitution antenna at the transmitter end with a signal generator connected to the antenna by means of a non-radiating cable. With the antennas at both ends horizontally polarized and with the signal generator tuned to a particular spurious frequency, raise and lower the test antenna to obtain a maximum reading at the spectrum analyzer. Adjust the level of the signal generator output until the previously recorded maximum reading for this set of conditions is obtained. This should be done carefully repeating the adjustment of the test antenna and generator output.
- K) Repeat step J) with both antennas vertically polarized for each spurious frequency.
- L) Calculate power in dBm into a reference ideal half-wave dipole antenna by reducing the readings obtained in steps J) and K) by the power loss in the cable between the generator and the antenna and further corrected for the gain of the substitution antenna used relative to an ideal half-wave dipole antenna.

NOTE: It is permissible that other antennas provided can be referenced to a dipole.

Name of Test: Field Strength of Spurious Radiation

GSM 850

Freq MHz	Pol	Substitution Antenna Input Power dBm	Substitution Antenna Gain dBd	ERP, dBm	Limit (dBm)	Margin (dB)
66.38	H	-0.94	1.53	-44.10	-13.0	-31.10
133.19	H	-1.07	1.70	-53.65	-13.0	-40.65
166.51	H	-1.02	2.11	-55.17	-13.0	-42.17
265.60	H	-1.39	1.14	-57.25	-13.0	-44.25
777.60	H	-2.38	28.02	-57.47	-13.0	-44.47
896.00	H	-2.64	29.26	-58.95	-13.0	-45.95
1326.00	H	-3.17	5.81	-50.66	-13.0	-37.66
1674.00	H	-3.60	5.78	-47.21	-13.0	-34.21
1834.00	H	-3.74	5.36	-51.49	-13.0	-38.49
2126.00	H	-4.08	5.57	-60.65	-13.0	-47.65
2510.00	H	-4.67	7.51	-48.36	-13.0	-35.36
3346.00	H	-4.91	10.00	-55.24	-13.0	-42.24
5854.00	H	-6.85	10.75	-50.09	-13.0	-37.09
66.55	V	-0.95	1.53	-41.54	-13.0	-28.54
69.78	V	-0.98	1.61	-45.72	-13.0	-32.72
133.19	V	-1.07	1.70	-55.12	-13.0	-42.12
265.60	V	-1.39	1.14	-57.73	-13.0	-44.73
777.60	V	-2.38	28.02	-57.43	-13.0	-44.43
896.00	V	-2.64	29.26	-59.69	-13.0	-46.69
1458.00	V	-3.37	6.13	-58.13	-13.0	-45.13
1674.00	V	-3.60	5.78	-52.81	-13.0	-39.81
1838.00	V	-3.74	5.35	-51.00	-13.0	-38.00
2123.00	V	-4.08	5.55	-57.91	-13.0	-44.91
2387.00	V	-4.49	6.90	-57.02	-13.0	-44.02
2510.00	V	-4.67	7.51	-50.40	-13.0	-37.40
3346.00	V	-4.91	10.00	-54.69	-13.0	-41.69
5854.00	V	-6.85	10.75	-49.81	-13.0	-36.81

GSM 1900

Freq MHz	Pol	Substitution Antenna Input Power dBm	Substitution Antenna Gain dBi	EIRP, dBm	Limit (dBm)	Margin (dB)
66.38	H	-0.94	1.53	-40.74	-13.0	-27.74
132.51	H	-1.07	1.70	-52.01	-13.0	-39.01
166.34	H	-1.02	2.11	-47.73	-13.0	-34.73
198.47	H	-1.28	2.24	-49.69	-13.0	-36.69
265.60	H	-1.39	1.14	-50.10	-13.0	-37.10
297.60	H	-1.46	1.81	-47.81	-13.0	-34.81
362.40	H	-1.57	21.39	-57.82	-13.0	-44.82
1060.00	H	-2.74	5.16	-53.91	-13.0	-40.91
1590.00	H	-3.52	6.00	-57.88	-13.0	-44.88
1726.00	H	-3.64	5.64	-56.82	-13.0	-43.82
3762.00	H	-5.26	10.32	-41.11	-13.0	-28.11
5637.00	H	-6.67	10.42	-47.16	-13.0	-34.16
7518.00	H	-8.44	7.71	-45.40	-13.0	-32.40
11277.00	H	-11.59	10.37	-34.90	-13.0	-21.90
13158.00	H	-13.33	10.08	-35.66	-13.0	-22.66
66.38	V	-0.94	1.53	-37.74	-13.0	-24.74
133.19	V	-1.07	1.70	-54.99	-13.0	-41.99
198.98	V	-1.29	2.24	-56.86	-13.0	-43.86
265.60	V	-1.39	1.14	-52.30	-13.0	-39.30
297.60	V	-1.46	1.81	-48.45	-13.0	-35.45
364.80	V	-1.58	21.45	-58.99	-13.0	-45.99
1190.00	V	-2.95	5.47	-55.51	-13.0	-42.51
1460.00	V	-3.38	6.13	-57.96	-13.0	-44.96
1590.00	V	-3.52	6.00	-57.66	-13.0	-44.66
3753.00	V	-5.24	10.32	-42.42	-13.0	-29.42
5637.00	V	-6.67	10.42	-44.22	-13.0	-31.22
7518.00	V	-8.44	7.71	-47.91	-13.0	-34.91
9393.00	V	-9.78	10.90	-44.20	-13.0	-31.20
11277.00	V	-11.59	10.37	-26.75	-13.0	-13.75
13158.00	V	-13.33	10.08	-34.73	-13.0	-21.73

GPRS 850

Freq MHz	Pol	Substitution Antenna Input Power dBm	Substitution Antenna Gain dBd	ERP, dBm	Limit (dBm)	Margin (dB)
66.38	H	-0.94	1.53	-44.16	-13.0	-31.16
132.32	H	-1.07	1.70	-50.98	-13.0	-37.98
165.32	H	-1.03	2.11	-46.64	-13.0	-33.64
198.43	H	-1.28	2.24	-43.70	-13.0	-30.70
200.00	H	-1.30	2.23	-48.53	-13.0	-35.53
777.60	H	-2.38	28.02	-55.86	-13.0	-42.86
957.60	H	-2.58	29.83	-51.77	-13.0	-38.77
1063.00	H	-2.75	5.16	-55.45	-13.0	-42.45
1191.00	H	-2.95	5.48	-54.60	-13.0	-41.60
1727.00	H	-3.64	5.64	-55.19	-13.0	-42.19
2507.00	H	-4.67	7.50	-47.86	-13.0	-34.86
3346.00	H	-4.91	10.00	-53.23	-13.0	-40.23
5854.00	H	-6.85	10.75	-50.07	-13.0	-37.07
66.38	V	-0.94	1.53	-41.31	-13.0	-28.31
133.02	V	-1.07	1.70	-54.25	-13.0	-41.25
166.51	V	-1.02	2.11	-56.83	-13.0	-43.83
198.47	V	-1.28	2.24	-54.34	-13.0	-41.34
200.00	V	-1.30	2.23	-58.74	-13.0	-45.74
777.60	V	-2.38	28.02	-61.68	-13.0	-48.68
957.60	V	-2.58	29.83	-52.61	-13.0	-39.61
1191.00	V	-2.95	5.48	-57.33	-13.0	-44.33
1326.00	V	-3.17	5.81	-53.73	-13.0	-40.73
1402.00	V	-3.29	5.99	-57.64	-13.0	-44.64
2507.00	V	-4.67	7.50	-48.97	-13.0	-35.97
3343.00	V	-4.91	10.00	-52.59	-13.0	-39.59
5854.00	V	-6.85	10.75	-49.06	-13.0	-36.06

GPRS 1900

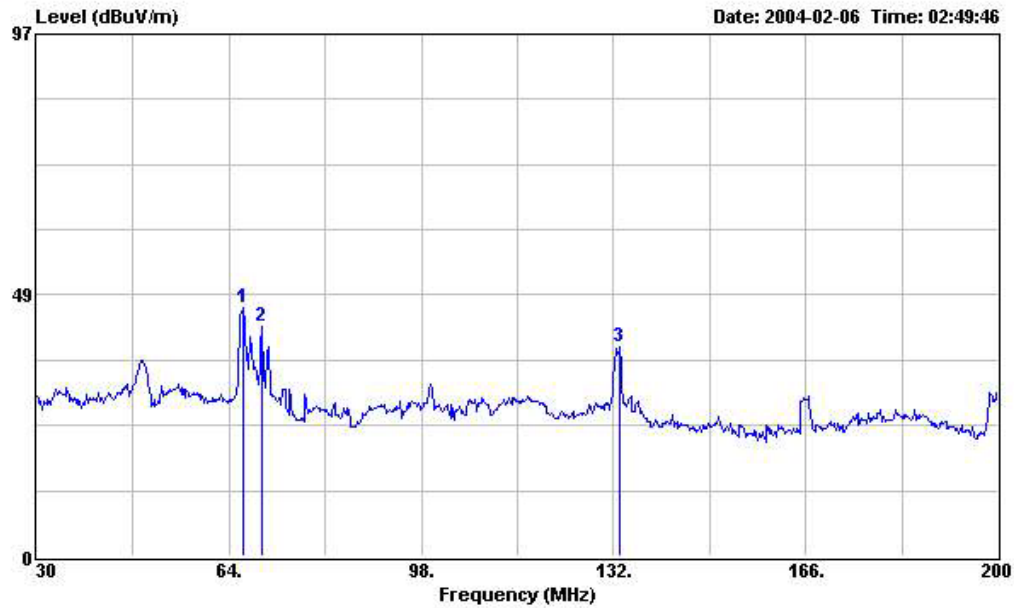
Freq MHz	Pol	Substitution Antenna Input Power dBm	Substitution Antenna Gain dBi	EIRP, dBm	Limit (dBm)	Margin (dB)
66.38	H	-0.94	1.53	-43.51	-13.0	-30.51
132.34	H	-1.07	1.70	-48.89	-13.0	-35.89
165.66	H	-1.03	2.11	-43.93	-13.0	-30.93
198.47	H	-1.28	2.24	-42.75	-13.0	-29.75
200.00	H	-1.30	2.23	-48.60	-13.0	-35.60
265.60	H	-1.39	1.14	-53.02	-13.0	-40.02
298.40	H	-1.47	1.82	-57.05	-13.0	-44.05
1590.00	H	-3.52	6.00	-54.26	-13.0	-41.26
1932.00	H	-3.83	5.11	-49.45	-13.0	-36.45
3753.00	H	-5.24	10.32	-42.96	-13.0	-29.96
4869.00	H	-6.14	9.67	-51.72	-13.0	-38.72
5637.00	H	-6.67	10.42	-48.00	-13.0	-35.00
7518.00	H	-8.44	7.71	-48.75	-13.0	-35.75
9393.00	H	-9.78	10.90	-45.64	-13.0	-32.64
11277.00	H	-11.59	10.37	-27.91	-13.0	-14.91
13158.00	H	-13.33	10.08	-34.99	-13.0	-21.99
66.38	V	-0.94	1.53	-40.84	-13.0	-27.84
133.19	V	-1.07	1.70	-55.84	-13.0	-42.84
166.51	V	-1.02	2.11	-54.24	-13.0	-41.24
198.98	V	-1.29	2.24	-53.26	-13.0	-40.26
200.00	V	-1.30	2.23	-55.46	-13.0	-42.46
230.40	V	-1.25	1.52	-60.22	-13.0	-47.22
265.60	V	-1.39	1.14	-61.83	-13.0	-48.83
1324.00	V	-3.16	5.80	-51.90	-13.0	-38.90
1932.00	V	-3.83	5.11	-51.76	-13.0	-38.76
3753.00	V	-5.24	10.32	-42.00	-13.0	-29.00
4902.00	V	-6.15	9.62	-51.59	-13.0	-38.59
5637.00	V	-6.67	10.42	-45.18	-13.0	-32.18
7518.00	V	-8.44	7.71	-50.07	-13.0	-37.07
9393.00	V	-9.78	10.90	-48.49	-13.0	-35.49
11277.00	V	-11.59	10.37	-26.13	-12.0	-14.13
13158.00	V	-13.33	10.08	-35.16	-11.0	-24.16

FCC TEST REPORT

Report No. : F413003

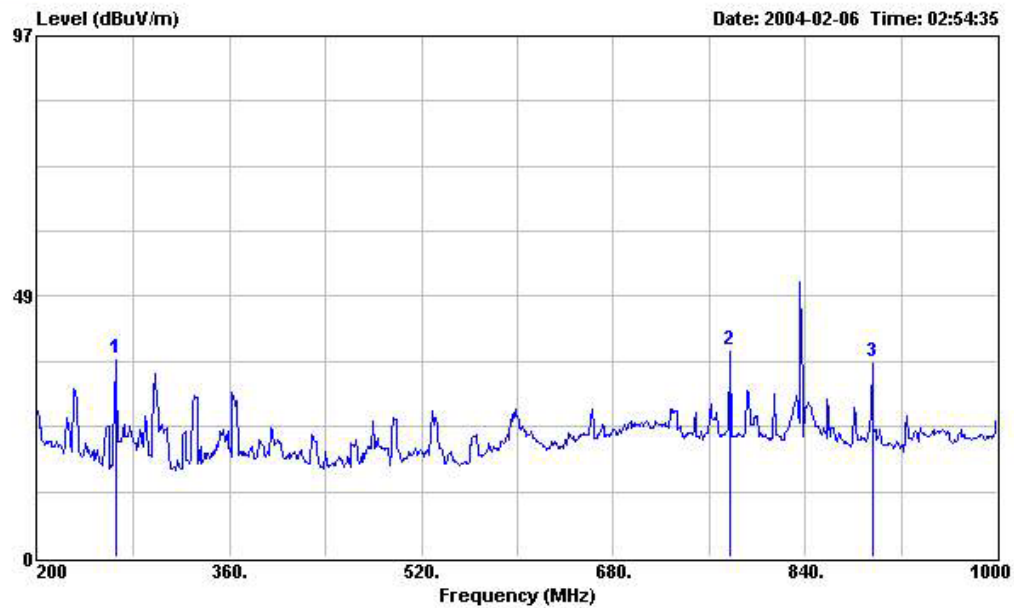
Radiated Scanned Data

GSM 850, Vertical Polarization



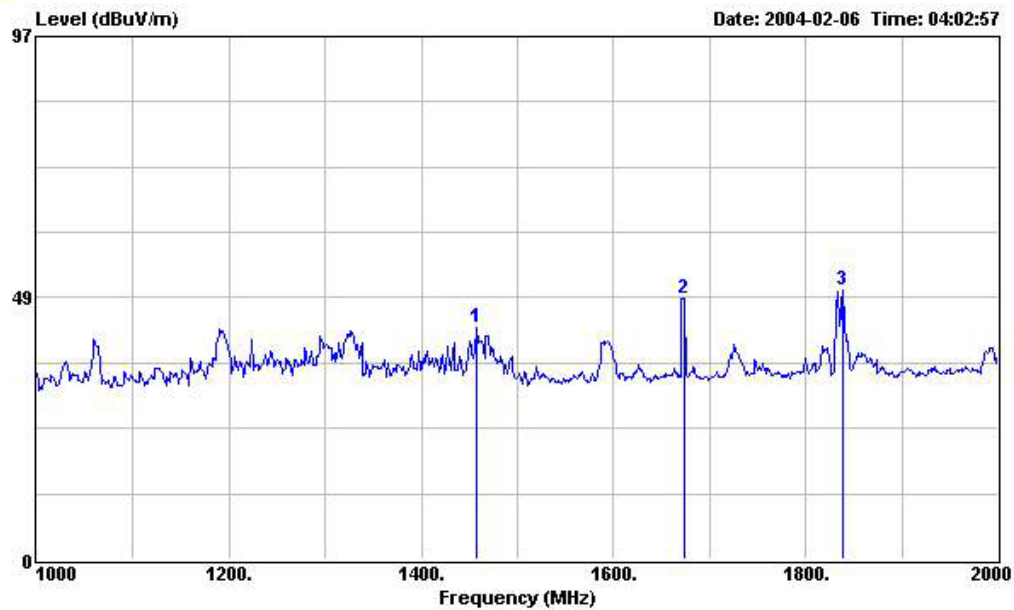
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Condition : 3m BIC-9124--301 VERTICAL
EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
Power : AC 110V / 60Hz
Model : 56W11
Memo : GSM850 CH189

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	66.550	46.00	-----	-----	64.52	9.14	0.31	27.97	Peak	---	---
2	69.780	42.78	-----	-----	61.44	8.92	0.38	27.96	Peak	---	---
3	133.190	38.78	-----	-----	54.46	11.49	0.66	27.83	Peak	---	---



Site : 03CH03-HY
 Condition : 3m LOG-9111-221 VERTICAL
 EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
 Power : AC 110V / 60Hz
 Model : 56W11
 Memo : GSM850 CH189

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
			dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	265.600	37.01	-----	-----	50.94	12.50	1.01	27.44	Peak	---	---
2	777.600	38.46	-----	-----	45.54	20.21	1.49	28.78	Peak	---	---
3	896.000	36.24	-----	-----	41.77	21.06	1.73	28.32	Peak	---	---

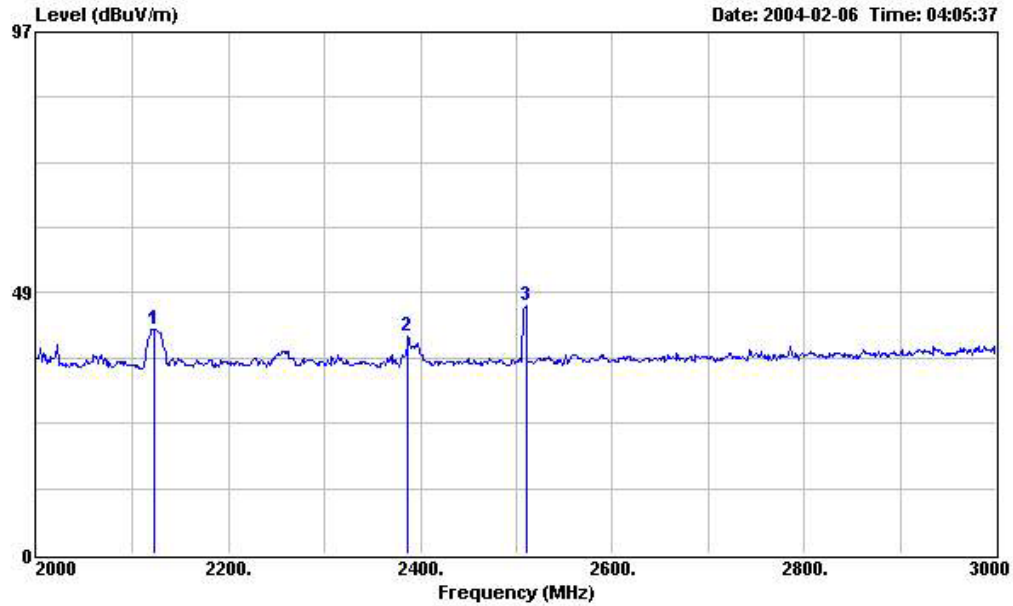


Site : 03CH03-HY
 Condition : 3m HORN-ANT-6741 VERTICAL
 EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
 Power : AC 110V / 60Hz
 Model : 56W11
 Memo : GSM850 CH189

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m		dBuV/m	dBuV	dB	dB	dB		cm	deg
1	1458.000	43.11	-----	-----	56.99	25.23	1.46	40.57	Peak	---	---
2	1674.000	48.42	-----	-----	61.50	26.08	1.55	40.71	Peak	---	---
3	1838.000	49.98	-----	-----	62.39	26.75	1.65	40.81	Peak	---	---

FCC TEST REPORT

Report No. : F413003



Site : 03CH03-HY
 Condition : 3m HORN-ANT-6741 VERTICAL
 EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
 Power : AC 110V / 60Hz
 Model : 56W11
 Memo : GSM850 CH189

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	2123.000	41.78	-----	-----	53.42	27.66	1.68	40.98	Peak	---	---
2	2387.000	40.42	-----	-----	51.64	28.20	1.72	41.14	Peak	---	---
3	2510.000	46.12	-----	-----	56.99	28.47	1.86	41.20	Peak	---	---

SPORTON International Inc.

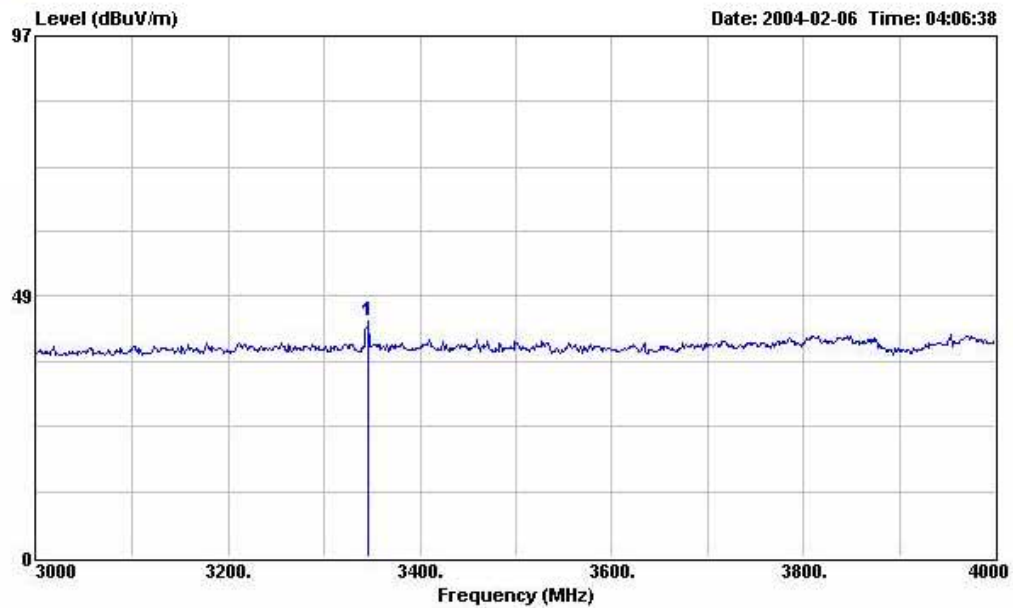
TEL : 886-2-2696-2468

FAX : 886-2-2696-2255

FCC ID JVP56W11

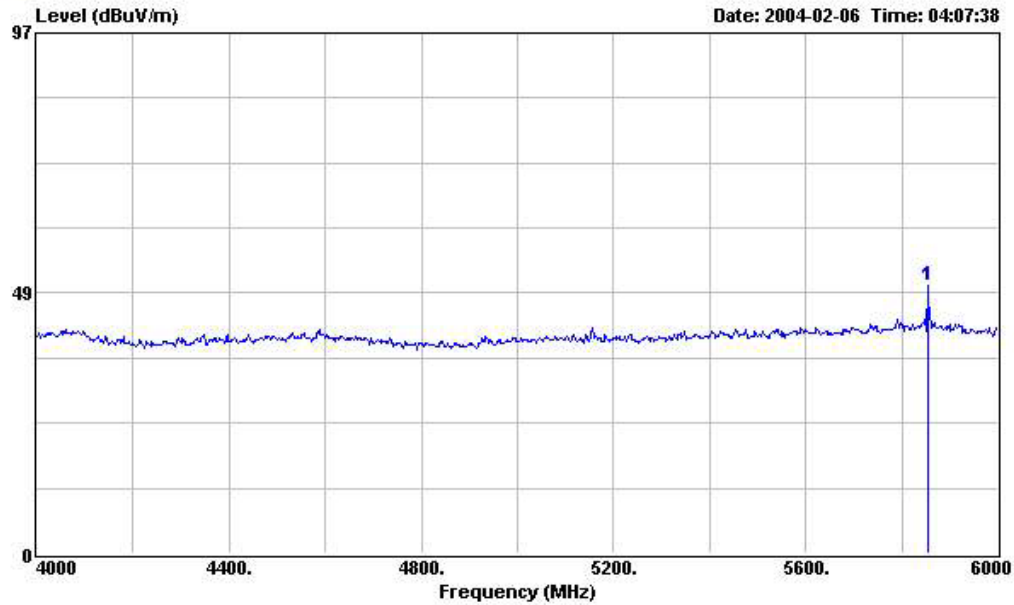
Page No. 56 of 121

Issued Date Feb. 16, 2004



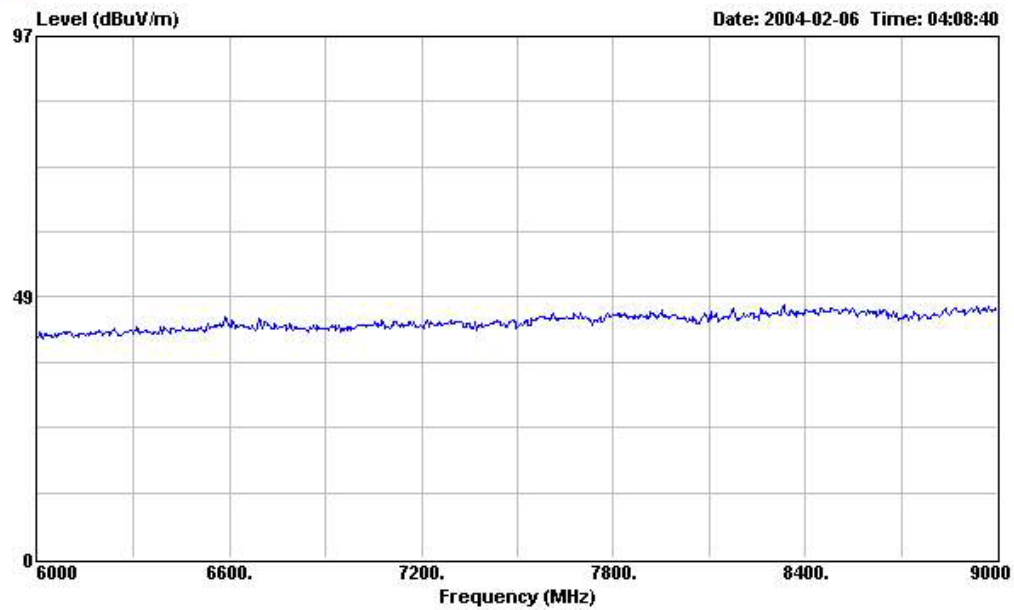
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Condition : 3m HORN-ANT-6741 VERTICAL
EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
Power : AC 110V / 60Hz
Model : 56W11
Memo : GSM850 CH189

Freq	Level	Over	Limit	Read	Probe	Cable	Preamp	Remark	Ant	Table
		Limit	Line							
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1 3346.000	44.01	-----	-----	52.28	30.85	2.15	41.27	Peak	---	---



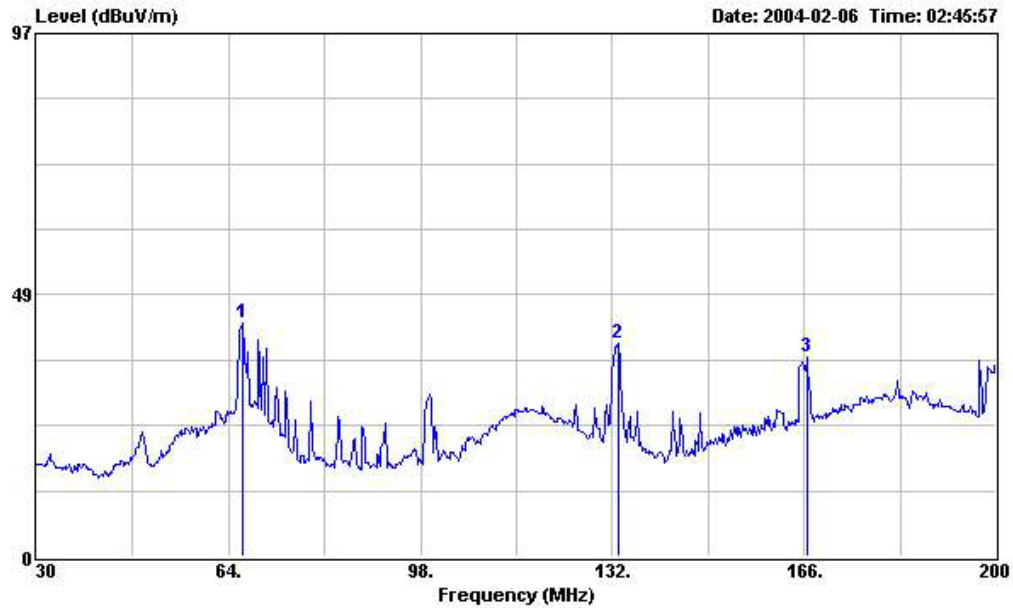
Site : 03CH03-HY
Condition : 3m HORN-ANT-6741 VERTICAL
EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
Power : AC 110V / 60Hz
Model : 56W11
Memo : GSM850 CH189

Freq	Level	Over	Limit	Read	Probe	Cable	Preamp	Remark	Ant	Table
		Limit	Line							
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1 5854.000	50.01	-----	-----	56.41	34.14	2.71	43.25	Peak	---	---



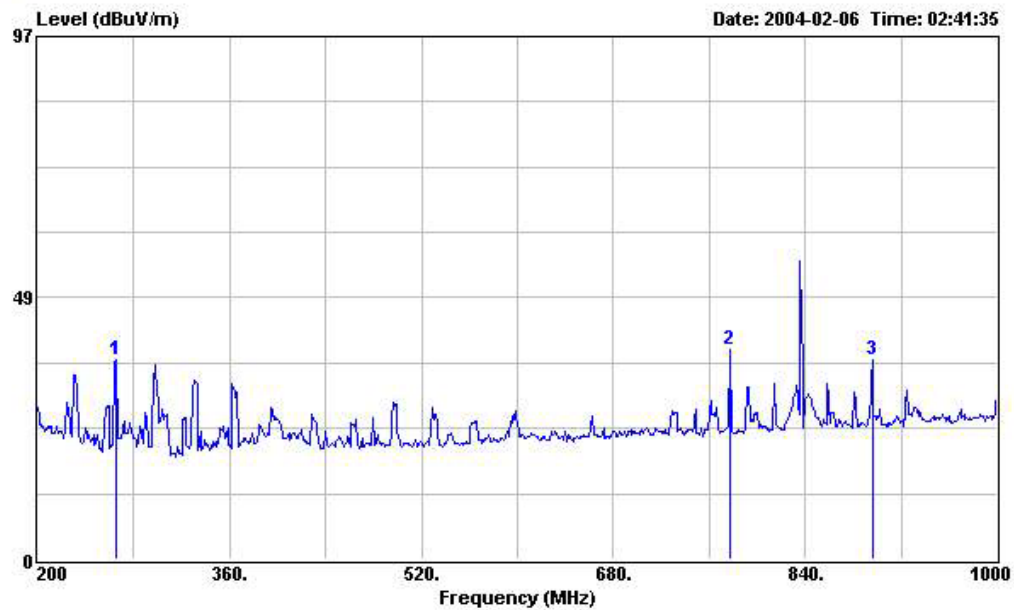
Site : 03CH03-HY
Condition : 3m HORN-ANT-6741 VERTICAL
EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
Power : AC 110V / 60Hz
Model : 56W11
Memo : GSM850 CH189

GSM 850, Horizontal Polarization



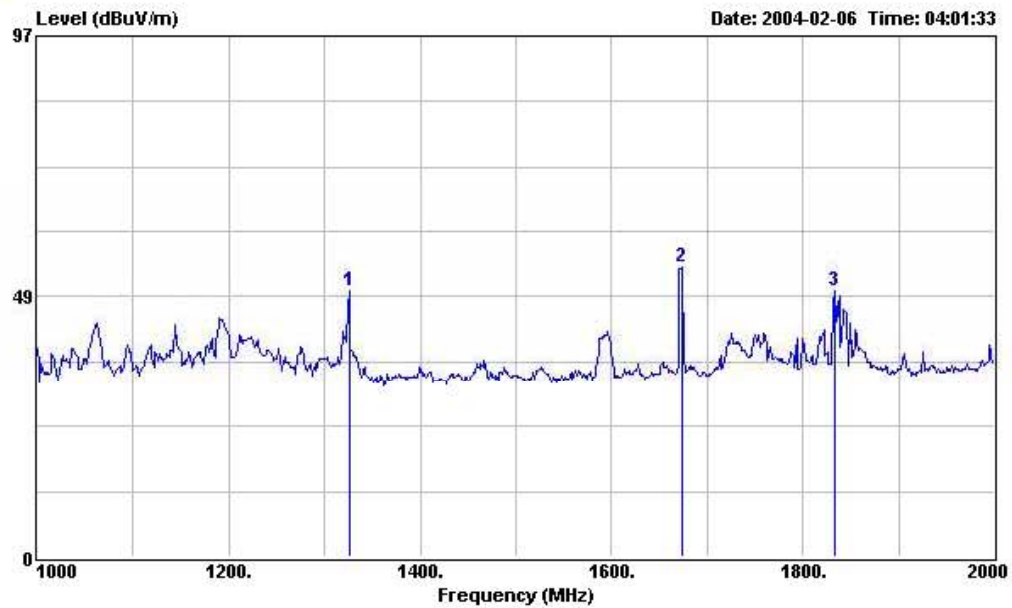
Site : 03CH03-HY
 Condition : 3m BIC-9124--301 HORIZONTAL
 EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
 Power : AC 110V / 60Hz
 Model : 56W11
 Memo : GSM850 CH189

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	66.380	43.18	-----	-----	61.68	9.17	0.30	27.97	Peak	---	---
2	133.190	39.62	-----	-----	55.30	11.49	0.66	27.83	Peak	---	---
3	166.510	36.88	-----	-----	50.87	13.06	0.72	27.77	Peak	---	---



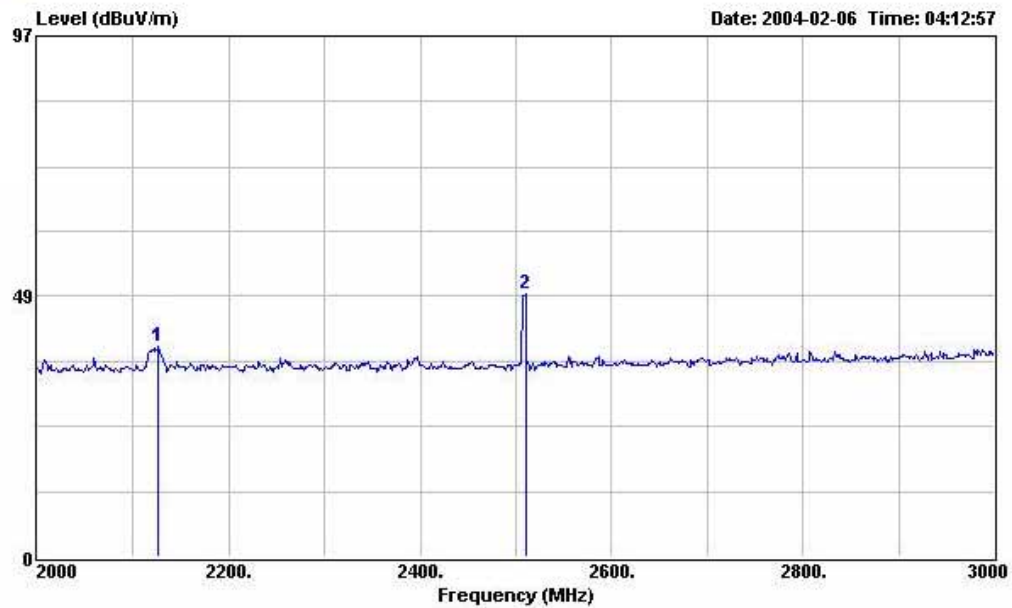
Site : 03CH03-HY
 Condition : 3m LOG-9111-221 HORIZONTAL
 EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
 Power : AC 110V / 60Hz
 Model : 56W11
 Memo : GSM850 CH189

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
			dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	265.600	37.10	-----	-----	51.03	12.50	1.01	27.44	Peak	---	---
2	777.600	38.79	-----	-----	45.87	20.21	1.49	28.78	Peak	---	---
3	896.000	36.84	-----	-----	42.37	21.06	1.73	28.32	Peak	---	---



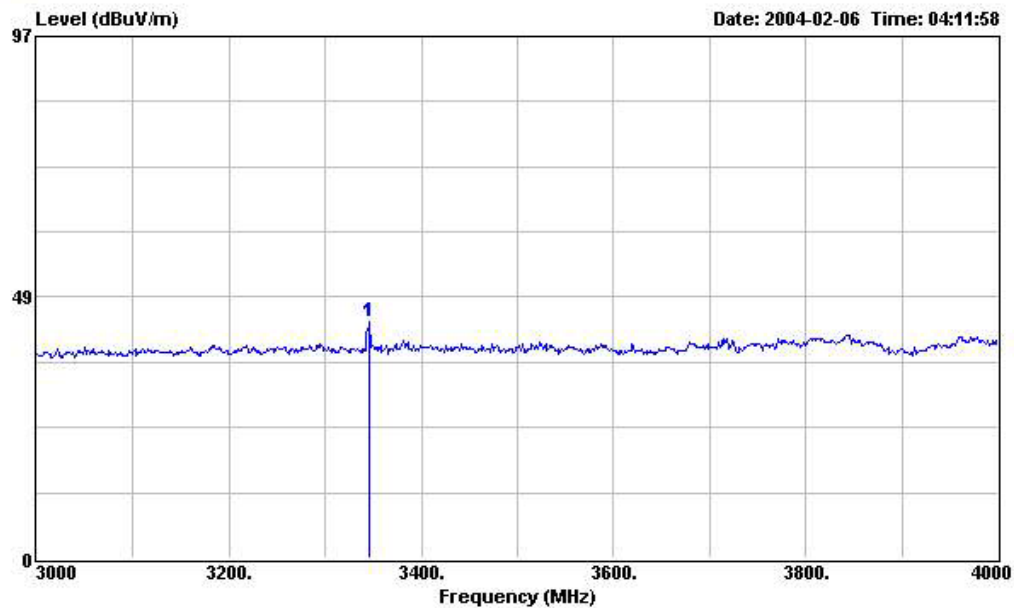
Site : 03CH03-HY
 Condition : 3m HORN-ANT-6741 HORIZONTAL
 EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
 Power : AC 110V / 60Hz
 Model : 56W11
 Memo : GSM850 CH189

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	1326.000	49.61	-----	-----	63.79	24.91	1.35	40.44	Peak	---	---
2	1674.000	54.02	-----	-----	67.10	26.08	1.55	40.71	Peak	---	---
3	1834.000	49.50	-----	-----	61.93	26.74	1.64	40.81	Peak	---	---



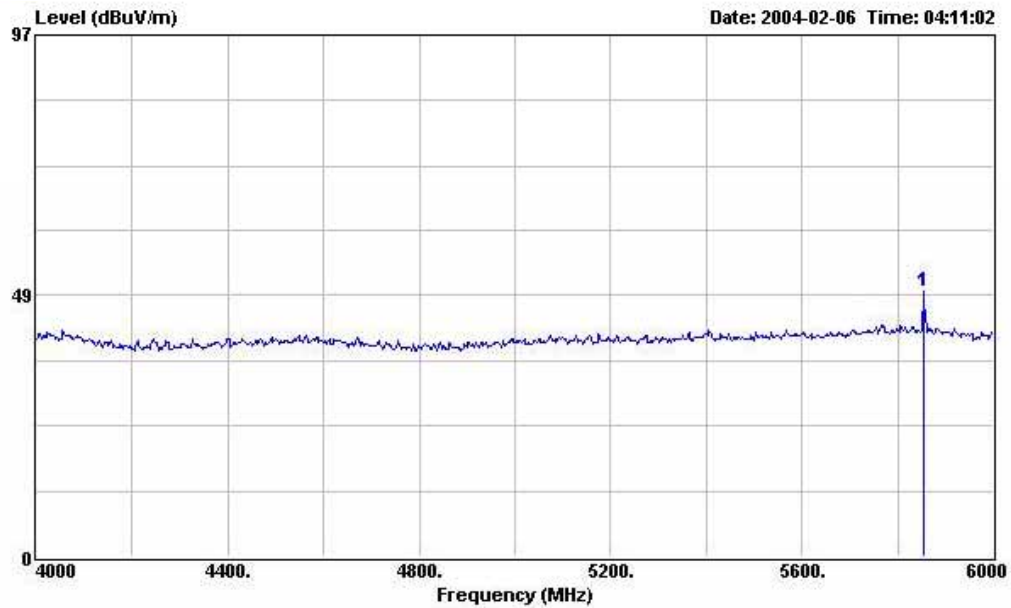
Site : 03CH03-HY
 Condition : 3m HORN-ANT-6741 HORIZONTAL
 EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
 Power : AC 110V / 60Hz
 Model : 56W11
 Memo : GSM850 CH189

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	2126.000	39.18	-----	-----	50.81	27.67	1.68	40.98	Peak	---	---
2	2510.000	48.83	-----	-----	59.70	28.47	1.86	41.20	Peak	---	---



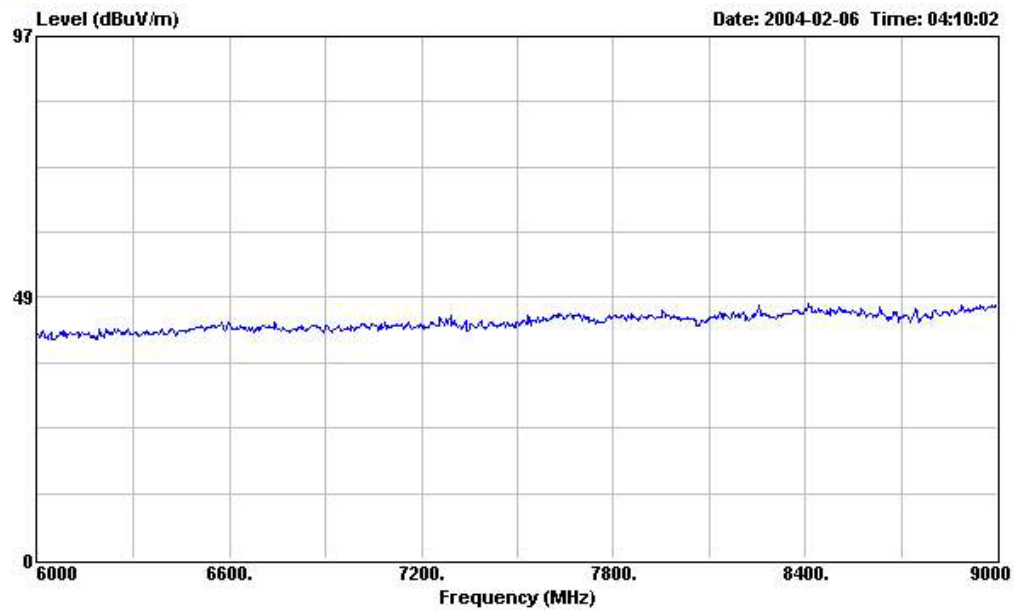
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Condition : 3m HORN-ANT-6741 HORIZONTAL
EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
Power : AC 110V / 60Hz
Model : 56W11
Memo : GSM850 CH189

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	3346.000	43.98	-----	-----	52.25	30.85	2.15	41.27	Peak	---	---



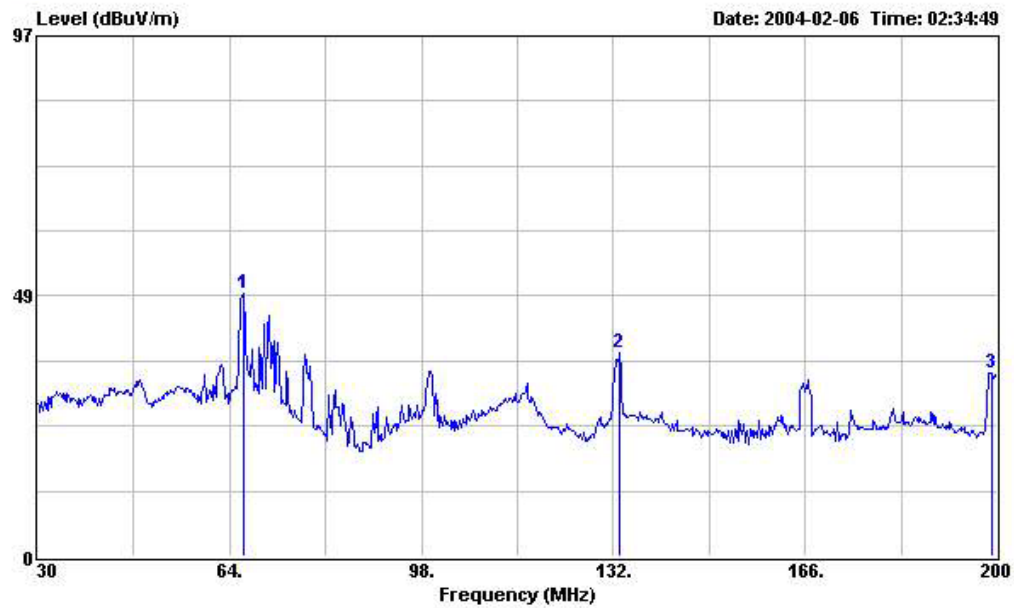
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Condition : 3m HORN-ANT-6741 HORIZONTAL
EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
Power : AC 110V / 60Hz
Model : 56W11
Memo : GSM850 CH189

Freq	Level	Over	Limit	Read	Probe	Cable	Preamp	Remark	Ant	Table
		Limit	Line							
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1 5854.000	49.35	-----	-----	55.75	34.14	2.71	43.25	Peak	---	---



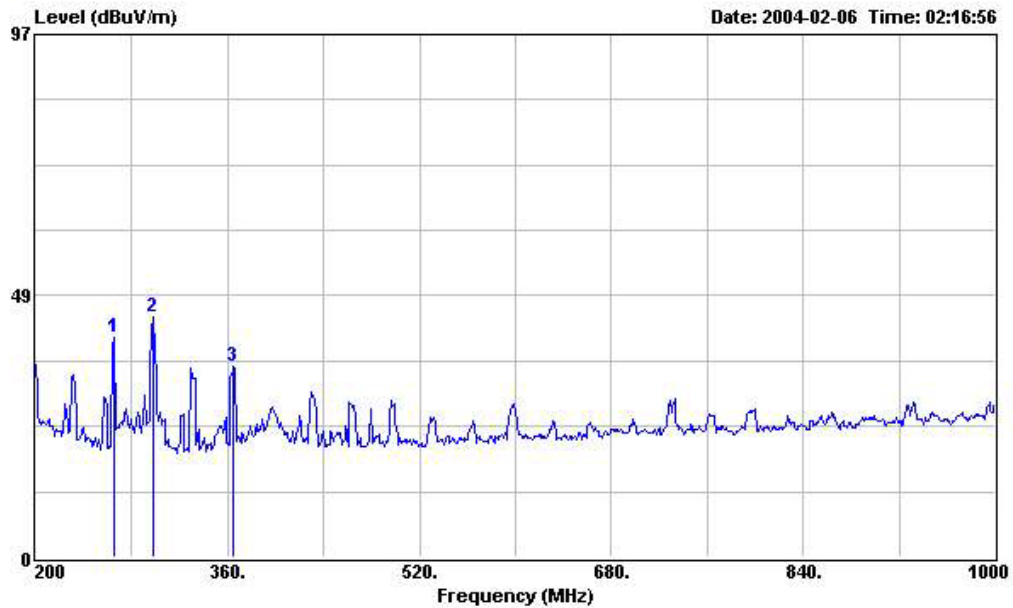
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Condition : 3m HORN-ANT-6741 HORIZONTAL
EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
Power : AC 110V / 60Hz
Model : 56W11
Memo : GSM850 CH189

GSM1900, Vertical Polarization



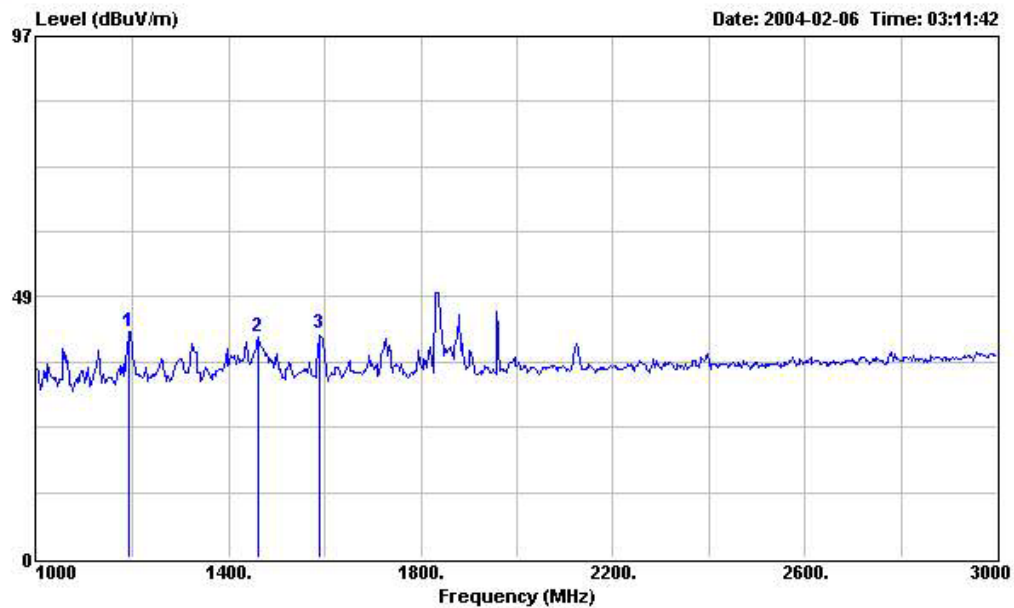
Site : 03CH03-HY
 Condition : 3m BIC-9124--301 VERTICAL
 EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
 Power : AC 110V / 60Hz
 Model : 56W11
 Memo : GSM1900 CH661

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	66.380	48.97	-----	-----	67.47	9.17	0.30	27.97	Peak	---	---
2	133.190	37.88	-----	-----	53.56	11.49	0.66	27.83	Peak	---	---
3	198.980	34.04	-----	-----	45.98	14.78	0.98	27.70	Peak	---	---



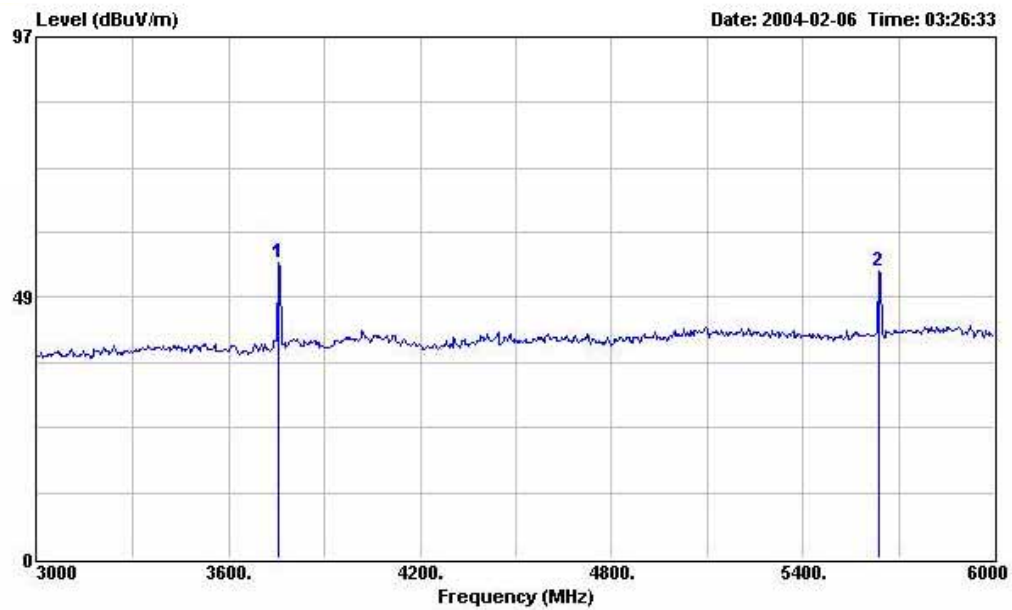
Site : 03CH03-HY
 Condition : 3m LOG-9111-221 VERTICAL
 EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
 Power : AC 110V / 60Hz
 Model : 56W11
 Memo : GSM1900 CH661

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	265.600	40.67	-----	-----	54.60	12.50	1.01	27.44	Peak	---	---
2	297.600	44.67	-----	-----	57.80	13.14	1.04	27.31	Peak	---	---
3	364.800	35.27	-----	-----	46.44	15.27	1.18	27.62	Peak	---	---



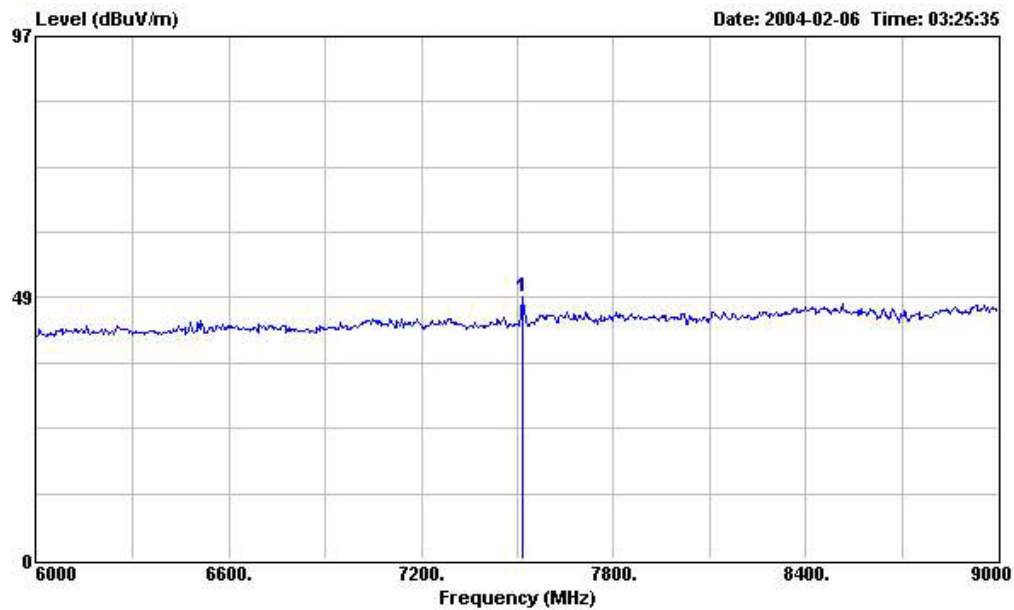
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 Condition : 3m HORN-ANT-6741 VERTICAL
 EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
 Power : AC 110V / 60Hz
 Model : 56W11
 Memo : GSM1900 CH661

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	1190.000	41.99	-----	-----	56.49	24.58	1.22	40.30	Peak	---	---
2	1460.000	41.14	-----	-----	55.01	25.24	1.46	40.57	Peak	---	---
3	1590.000	41.55	-----	-----	54.98	25.73	1.50	40.66	Peak	---	---



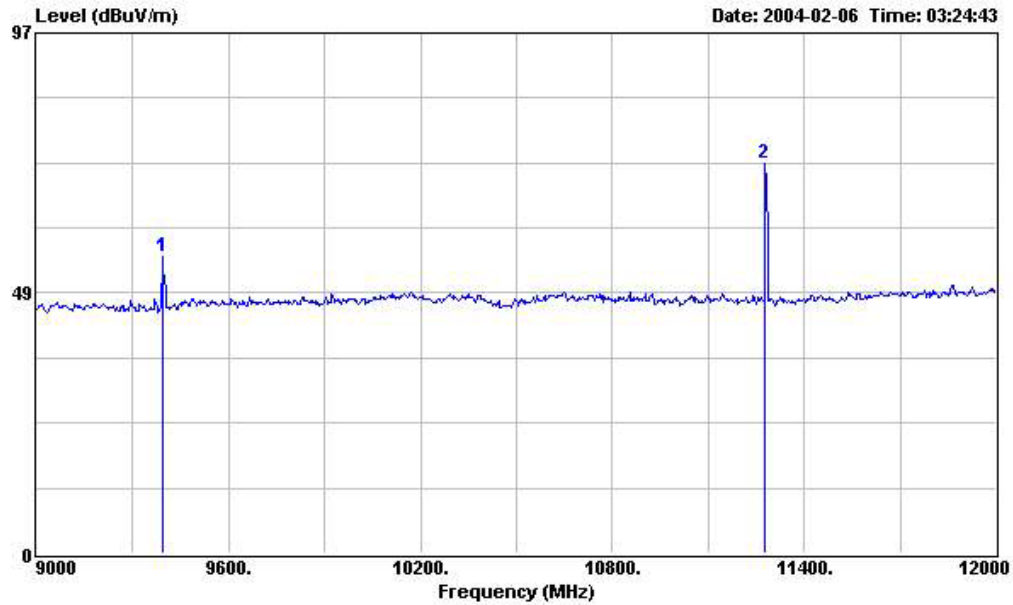
Site : 03CH03-HY
Condition : 3m HORN-ANT-6741 VERTICAL
EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
Power : AC 110V / 60Hz
Model : 56W11
Memo : GSM1900 CH661

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
			dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	3753.000	55.10	-----	-----	62.77	31.94	1.80	41.41	Peak	---	---
2	5637.000	53.32	-----	-----	59.89	34.06	2.53	43.16	Peak	---	---



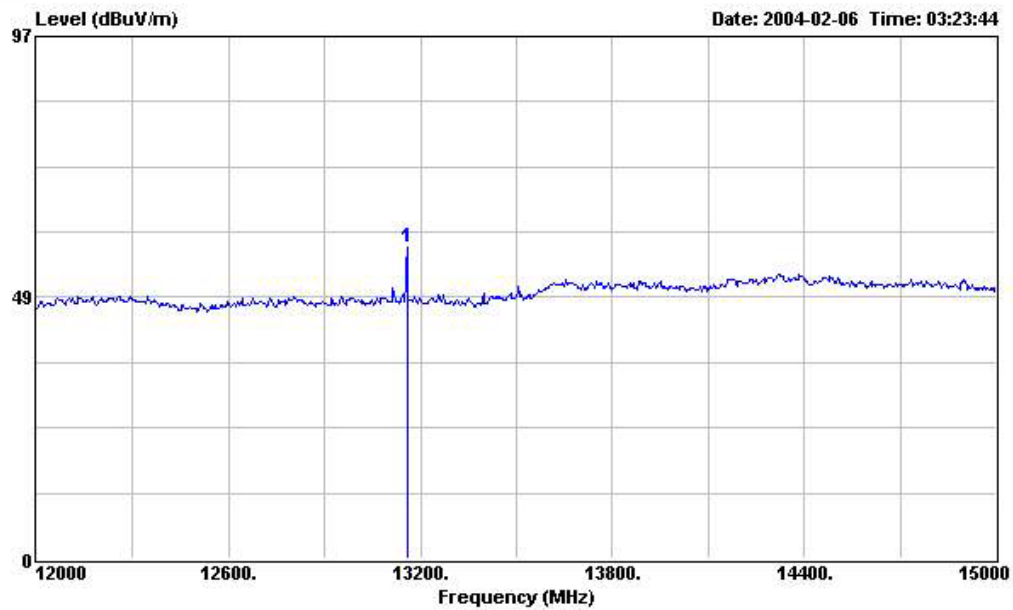
Site : 03CH03-HY
Condition : 3m HORN-ANT-6741 VERTICAL
EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
Power : AC 110V / 60Hz
Model : 56W11
Memo : GSM1900 CH661

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	7518.000	48.55	-----	-----	51.69	36.52	2.72	42.38	Peak	---	---



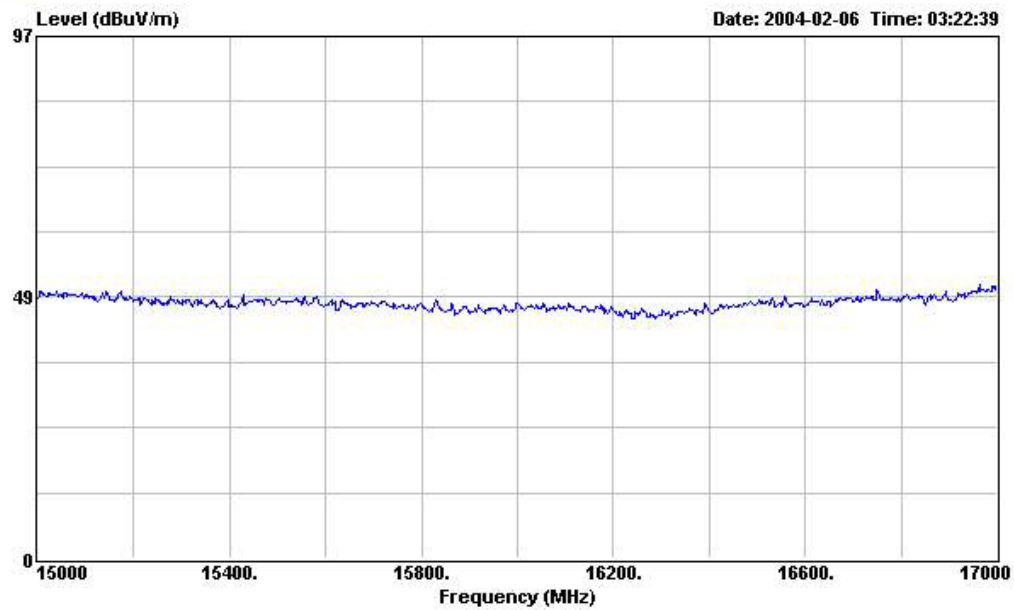
Site : 03CH03-HY
 Condition : 3m HORN-ANT-6741 VERTICAL
 EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
 Power : AC 110V / 60Hz
 Model : 56W11
 Memo : GSM1900 CH661

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
			dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	9393.000	55.17	-----	-----	53.67	37.94	3.73	40.17	Peak	---	---
2	11277.000	72.55	-----	-----	69.11	38.94	4.43	39.93	Peak	---	---



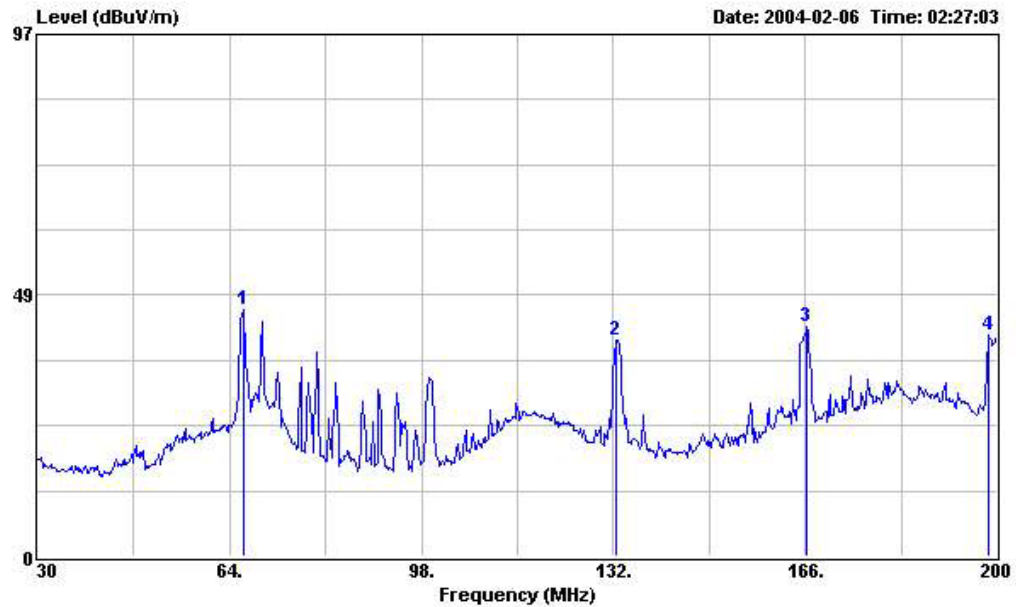
Site : 03CH03-HY
 Condition : 3m HORN-ANT-6741 VERTICAL
 EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
 Power : AC 110V / 60Hz
 Model : 56W11
 Memo : GSM1900 CH661

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	13158.000	57.94	-----	-----	54.96	39.63	5.05	41.70	Peak	---	---



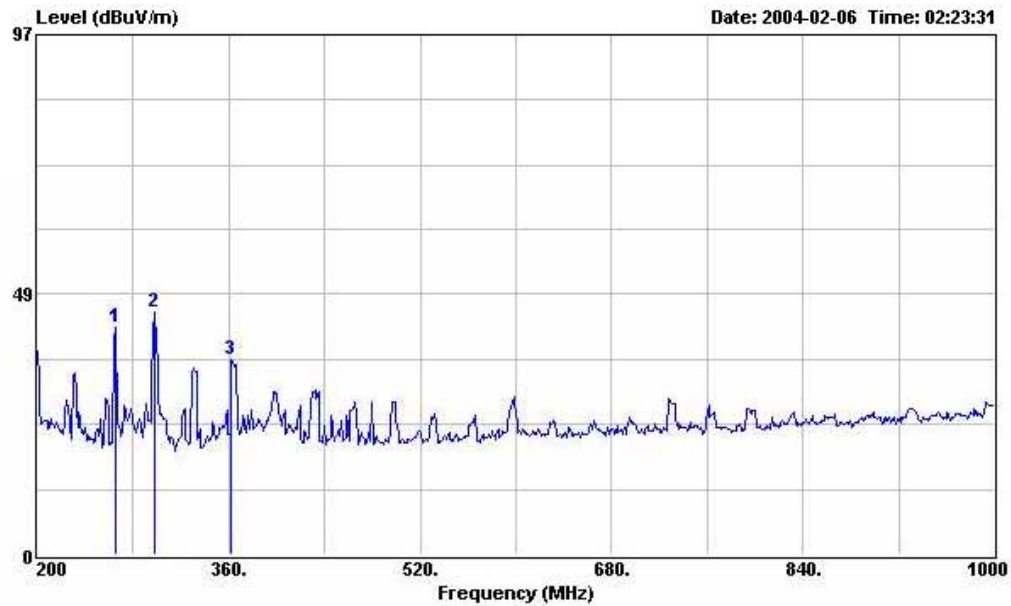
Site : 03CH03-HY
Condition : 3m HORN-ANT-6741 VERTICAL
EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
Power : AC 110V / 60Hz
Model : 56W11
Memo : GSM1900 CH661

GSM1900, Horizontal Polarization



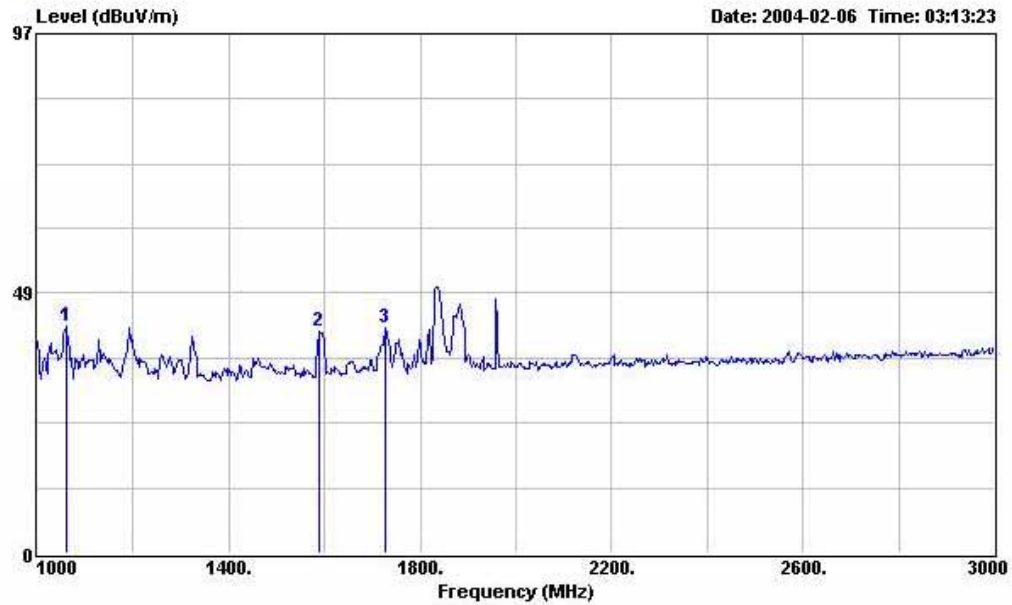
Site : 03CH03-HY
 Condition : 3m BIC-9124--301 HORIZONTAL
 EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
 Power : AC 110V / 60Hz
 Model : 56W11
 Memo : GSM1900 CH661

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	66.380	45.76	-----	-----	64.26	9.17	0.30	27.97	Peak	---	---
2	132.510	40.26	-----	-----	56.04	11.46	0.59	27.83	Peak	---	---
3	166.340	42.66	-----	-----	56.66	13.05	0.72	27.77	Peak	---	---
4	198.470	40.95	-----	-----	53.06	14.76	0.83	27.70	Peak	---	---



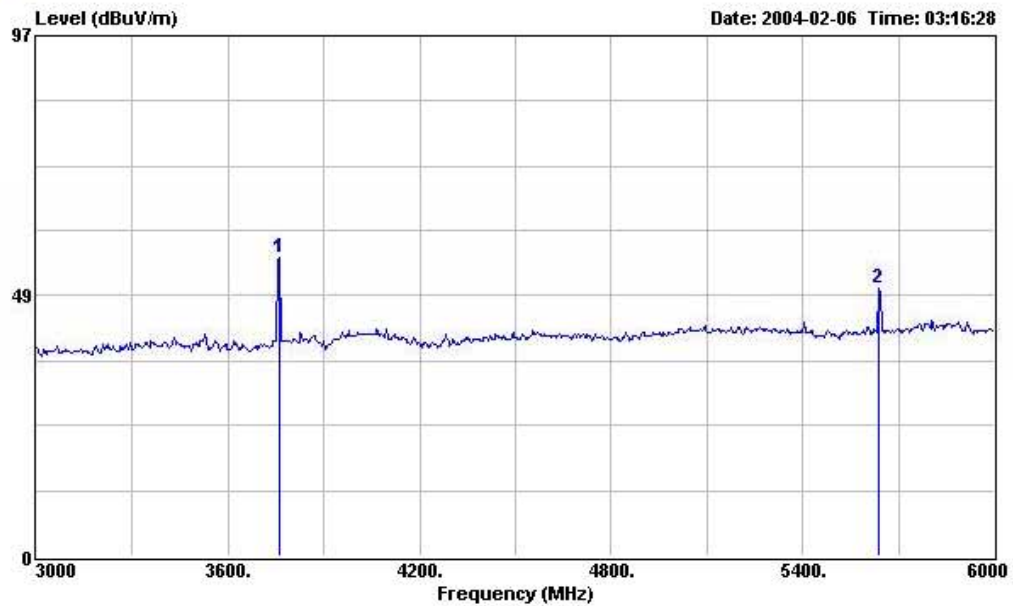
Site : 03CH03-HY
 Condition : 3m LOG-9111-221 HORIZONTAL
 EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
 Power : AC 110V / 60Hz
 Model : 56W11
 Memo : GSM1900 CH661

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	265.600	42.49	-----	-----	56.42	12.50	1.01	27.44	Peak	---	---
2	297.600	45.23	-----	-----	58.36	13.14	1.04	27.31	Peak	---	---
3	362.400	36.22	-----	-----	47.43	15.25	1.15	27.61	Peak	---	---



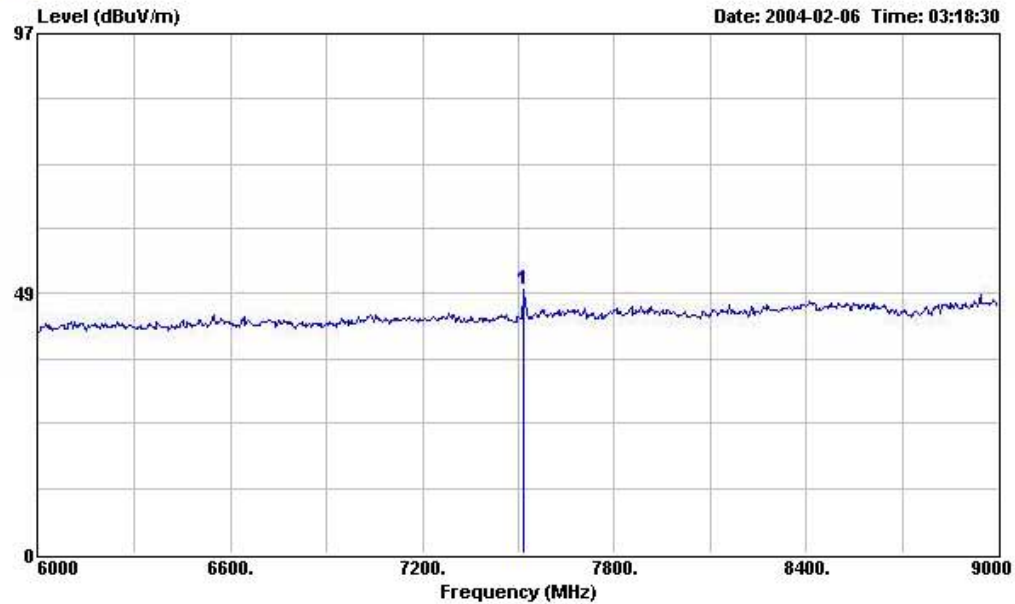
Site : 03CH03-HY
 Condition : 3m HORN-ANT-6741 HORIZONTAL
 EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
 Power : AC 110V / 60Hz
 Model : 56W11
 Memo : GSM1900 CH661

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	1060.000	42.33	-----	-----	57.04	24.27	1.19	40.17	Peak	---	---
2	1590.000	41.33	-----	-----	54.76	25.73	1.50	40.66	Peak	---	---
3	1726.000	42.18	-----	-----	55.18	26.29	1.45	40.74	Peak	---	---



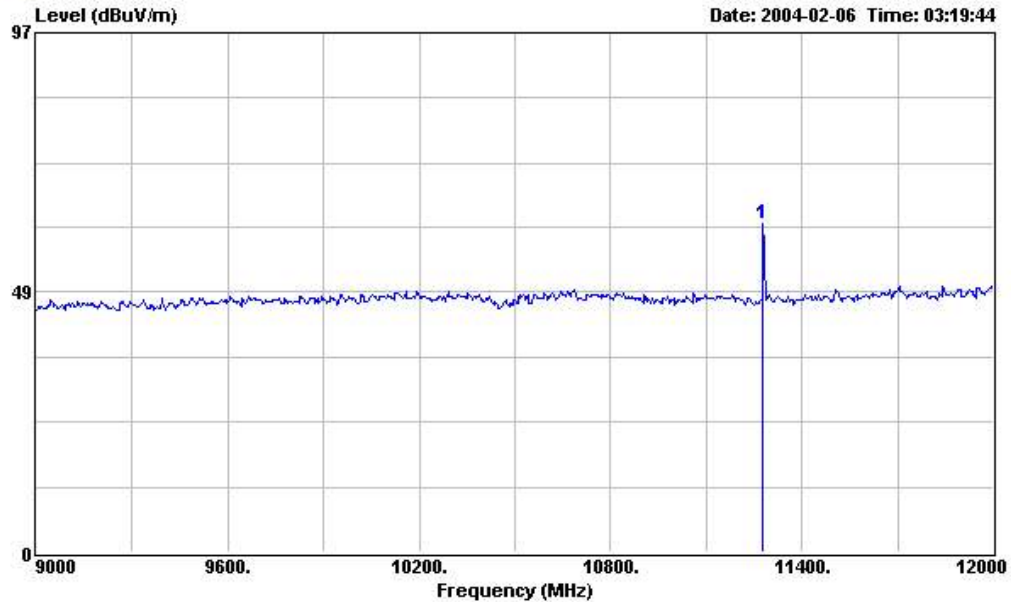
Site : 03CH03-HY
 Condition : 3m HORN-ANT-6741 HORIZONTAL
 EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
 Power : AC 110V / 60Hz
 Model : 56W11
 Memo : GSM1900 CH661

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
			dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	3762.000	55.76	-----	-----	63.38	31.96	1.83	41.41	Peak	---	---
2	5637.000	49.86	-----	-----	56.43	34.06	2.53	43.16	Peak	---	---



Site : 03CH03-HY
 Condition : 3m HORN-ANT-6741 HORIZONTAL
 EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
 Power : AC 110V / 60Hz
 Model : 56W11
 Memo : GSM1900 CH661

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark	Ant. Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	7518.000	49.19	-----	-----	52.33	36.52	2.72	42.38	Peak	---	---



Site : 03CH03-HY
Condition : 3m HORN-ANT-6741 HORIZONTAL
EUT : Tri Band GSM/WLAN (802.11b) PCMCIA Card
Power : AC 110V / 60Hz
Model : 56W11
Memo : GSM1900 CH661

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
			dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	11277.000	61.42	-----	-----	57.98	38.94	4.43	39.93	Peak	---	---