



Accredited by PTT Ministry - Competent Body TÜV Rheinland Appointed Laboratory

TEST REPORT nr. R08036801_rev30

This test report cancel and replace document nr. R08036801_rev20 date 18.06.08 Federal Communication Commission (FCC)

Т	est	item
_	CDC	100111

Description.....: A528 - OEM UHF multiregional Compact Reader

Trademark: CAEN RFID

Model/Type..... A528

Test Specification

Standard: See inside at page 3

Client's name..... CAEN RFID

Address: Via Vetraia, 11 - 55049 Viareggio (LU) – ITALY

Manufacturer's name.: Same ad client

Address:

Report

Tested by A. Bertezzolo - Technician

Approved by...... R. Beghetto - Laboratory Manager

Date of issue.....: 20.06.08 Contents: 109 pages

This test report shall not be reproduced except in full without the written approval of CMC.

The test results presented in this report relate only to the item tested.





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1. Summary

Emission: FCC Rules & Regulations, Title 47

Test specifications	Environmental Phenomena	Tests sequence	Result
Part 15.247(a)	Bandwidth	1	Complies
Part 15.247(a)	Channel Separation	2	Complies
Part 15.247(a)	Time of Occupancy	3	Complies
Part 15.247(a)	Number of Hopping Frequency	4	Complies
Part 15.247(b)	Peak Output Power conducted	5	Complies
Part 15.247(c)	Band Edge	6	Complies
Part 15.247(c) Part 15.209	Radiated Spurious	7	Complies
Part 15.247(c) Part 15.209	Conducted Spurious	8	Complies
Part 15.207	Conducted Emission	9	Complies

The Test Report was given to the Client representatives for necessary documentation of ratification of the tested equipment and it is valid for the FCC certification.





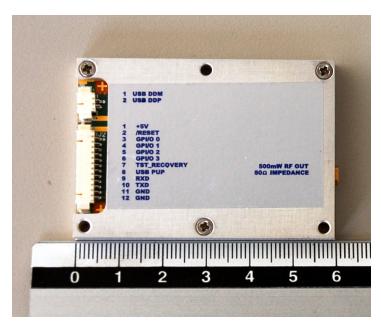
2. Description of Equipment under test (EUT)
Power supply:	5 Vdc from USB
Type of equipment:	☑ Transmitter Unit ☑ Receiver Unit
	oximes Fixed station $oximes$ Portable station $oximes$ Mobile station
Receiver class:	
Alignment range:	902,75 – 927,25 MHz
Switching frequency ::	902,75 – 927,25 MHz
Number of channels:	
Channel separation:	
Modulation:	Link Profile 0: DSK-ASK 40kHz
	Link Profile 2: RSK-ASK 40kHz
	Link Profile 4: DSB-ASK 160kHz
Extreme conditions:	
Maximum transmitter output power:	
Information on antenna ::	☐ Integrated
	□ Extern
	☑ Other: See user's manual
Remark:	The A528 Module, which is rated at 500mW output, cannot use an antenna with more than 3 dBi of gain. Use of any other antenna with a gain greater than 3 dBi may void the user's authority to operate the equipment.
2.1 Test Site	
Company:	CMC Centro Misure Compatibilità S.r.l.
Address ::	Via dell'Elettronica, 12/C – 36016 Thiene (VI) – ITALY
3. Testing and sampling	
Date of receipt of test item:	22.02.08
Testing start date ::	02.04.08
Testing end date ::	10.04.08
Samples tested nr. ::	1
Sampling procedure	Equipment used for testing was picked up by the manufacturer, at the end of the production process with random criterion
Internal identification:	adhesive label with the product number P080235
4. Operative conditions	





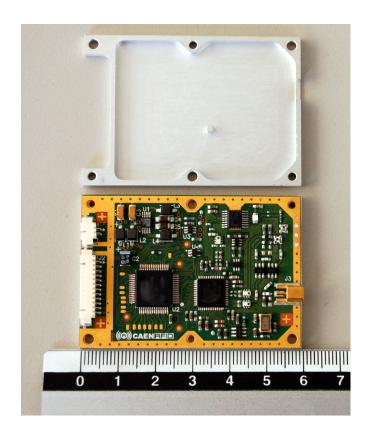
5. Photograph(s) of EUT

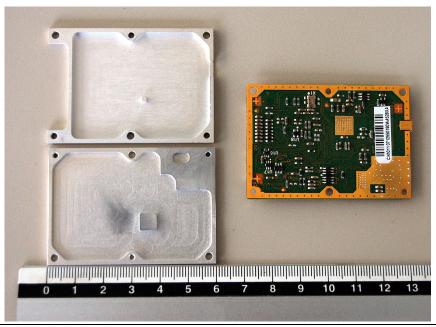
















6. Equipment list

Id. number	Manufacturer	Model	Description	Serial number	Last calibration	Due date calibration
CMC S001	Rohde & Schwarz	ESHS30	EMC interference receiver	862024/003	January '08	January '09
CMC S108	Emco	3115	Horn antenna	9811-5622	April '07	April '09
CMC S129	Rohde & Schwarz	ESPI7	Receiver	836.914/004	June '07	June '09
CMC S136	Schwarzbeck	VULB 9163	Broadband Antenna	9136-205	May '07	May '09
CMC S164	Rohde & Schwarz	ESU26	EMC interference receiver	100052	December '07	December '08





7. Measurement uncertainty

Test	Value
Conducted disturbance test – continuous and discontinuous - (9 kHz – 30 MHz)	2.1 dB
Insertion loss test	1.9 dB
Radiated electromagnetic disturbance test (loop antenna)	1.9 dB
Radiated disturbance test	4.7 dB
Disturbance power test	2.0 dB
Harmonic current emissions test	0.8 %
Voltage fluctuation and flicker test	6,2 %
Electrostatic discharge immunity test	< 10 % Ipk
	< 30 % I(30 ns)
	< 30 % I(60ns)
Electrical fast transients / burst immunity test	< 10 % Vpk
	< 30 % Tr
	< 30 % Td
Radiated electromagnetic field immunity test	0.7 V/m at 3V/m
Pulse modulated radio-frequency electromagnetic field immunity test	0.7 V/m at 3V/m
Surge immunity test	< 10 % Vpk
	< 20 % Tr
	< 20 % Td
Injected currents immunity test (150 kHz – 230 MHz)	0.5 V at 3V
Power frequency magnetic field immunity test	0.6 A/m at 3 A/m
Short interruption immunity test	< 5 %





8. Reference documents

Reference no.	Description
FCC Rules and Regulation Title 47 part 15	
ANSI C63.4	American National Standard for Methods of Measuring of Radio-Noise
	Emissions from Low-Voltage Electrical and Electronic Equipment in the
	Range of 9kHz – 40GHz
Internal Procedure PM001 rev. 2.0 (Quality Manual)	Measure Procedure
Internal procedure INC_M rev. 6.0 (Quality Manual)	Measurement uncertainty calculation





9. Deviation from test specification

In agreement with the client, emission tests were performed with peak detector.

At the frequencies where the measures exceed the limit or within 6dB from it, the test was repeated with quasi-peak detector and/or average detector.

10. Test case verdicts

Test item does meet the requirement.....: P / Pass / Complies

Test item does not meet the requirement.....: F/Fail/Does not comply

Test not performed: NE / Not Executed

11. Results

In this clause tests results are reported.

All measurements are done in accordance with the Filling and Measurement Guidelines for Frequency Hopping Spread Spectrum Systems DA-705

Measurement uncertainty is in accordance with document CMC INC_M rev. 6.0.





11.1 Bandwidth

Test configuration and test method

Test site Laboratory

Auxiliary equipment See clause 4 of this test report

Environmental conditions

Temperature 20 °C Atmospheric pressure 99 kPa Relative humidity 48 %

Test set-up and execution

• FCC Rules and Regulation; Titles 47 Part 15.247(a)

DA 00-705, march 30, 2000

• Internal Procedure PM001

• See clause 4 of this test report

Test specification

Port: Antenna;

EUT exercising

See clause 4 of this test report

Result

Channel	Modulation	Frequency	Graph(s)	Bandwidth	Remark
0	Link profile 0	902,75 MHz	G08036801	88 kHz	
0	Link profile 2	902,75 MHz	G08036802	84 kHz	
0	Link profile 4	902,75 MHz	G08036803	335 kHz	
25	Link profile 0	915,25 MHz	G08036804	88 kHz	
25	Link profile 2	915,25 MHz	G08036805	87 kHz	
25	Link profile 4	915,25 MHz	G08036806	399 kHz	
49	Link profile 0	927,25 MHz	G08036807	88 kHz	
49	Link profile 2	927,25 MHz	G08036808	86 kHz	
49	Link profile 4	927,25 MHz	G08036809	320 kHz	

Reference documents See clause 8 of this test report

Test equipment used (Id number – see clause 6 of this test report)

CMC S129

Result The requirements are met





11.2 Channel Separation

Test configuration and test method

Test site Laboratory

Auxiliary equipment See clause 4 of this test report

Environmental conditions

Temperature 20 °C Atmospheric pressure 99 kPa Relative humidity 48 %

Test set-up and execution

• FCC Rules and Regulation; Titles 47 Part 15.247(a)

- DA 00-705, march 30, 2000
- Internal Procedure PM001
- See clause 4 of this test report

Test specification

Port: Antenna;

EUT exercising

See clause 4 of this test report

Acceptance limits

Limit: Minimum 25kHz or the 20dB Bandwidth of the hopping system

Result

Port	Modulation	Graph(s)	Channel Separation	Remark		
Enclosure	Link profile 0	G08036810	500 kHz			
Enclosure	Link profile 2	G08036811	500 kHz			
Enclosure	Link profile 4	G08036812	500 kHz			
Measurement uncertainty: ±1kHz						

Remarks

Reference documents

See clause 8 of this test report

Test equipment used (Id number – see clause 6 of this test report)

CMC S129

Result





11.3 Average Time of Occupancy

Test configuration and test method

Test site Laboratory

Auxiliary equipment See clause 4 of this test report

Environmental conditions

Temperature 21 °C Atmospheric pressure 99 kPa Relative humidity 49 %

Test set-up and execution

• FCC Rules and Regulation; Titles 47 Part 15.247(a)

- DA 00-705, march 30, 2000
- Internal Procedure PM001
- See clause 4 of this test report

Test specification

Port: Antenna;

EUT exercising

See clause 4 of this test report

Acceptance limits

0.4 s within 20 s period

Result

Channel	Modulation	Graph(s)	Dwell time	Remark
25	Link profile 0	G08036813	49,8 ms	
25	Link profile 2	G08036814	30,0 ms	
25	Link profile 4	G08036815	9,2 ms	

Channel	Modulation	Time between two transmission	Nr. of hopping frequency	Nr. of transmission for channel	Time of Occupancy	Remarks
25	Link profile 0	74,2 ms	50	20s/0,0742/50 = 5,39	5,39x49,8=	
				·	268,4 ms	
25	Link profile 2	64,2 ms	50	20s/0,0642/50 = 6,23	6,23x30,0=	
				,	186,9 ms	
25	Link profile 4	30,2 ms	50	20s/0,0302/50 = 13,24	13,24x9,2=	
				,	121,8 ms	

Order M080368

Measurement uncertainty: ±1µs x nr. of channels





Remarks

Reference documents

See clause 8 of this test report

 $Test\ equipment\ used\ (Id\ number-see\ clause\ 6\ of\ this\ test\ report)$

CMC S129

Result

The requirements are met

Order M080368





11.4 Number of Hopping Channels

Test configuration and test method

Test site Laboratory

Auxiliary equipment See clause 4 of this test report

Environmental conditions

Temperature 22 °C Atmospheric pressure 99 kPa Relative humidity 46 %

Test set-up and execution

• FCC Rules and Regulation; Titles 47 Part 15.247(a)

- DA 00-705, march 30, 2000
- Internal Procedure PM001
- See clause 4 of this test report

Test specification

Port: Antenna;

EUT exercising

See clause 4 of this test report

Result

Port	Modulation	Graph(s)	Number of Hopping Frequency	Remark
Enclosure	Link profile 0	G08036816	50	
Enclosure	Link profile 2	G08036817	50	
Enclosure	Link profile 4	G08036818	50	

Remarks

Reference documents

See clause 8 of this test report

Test equipment used (Id number – see clause 6 of this test report)

CMC S129

Result

The requirements are met

Order M080368





11.5 Peak Output Power

Test configuration and test method

Test site Laboratory
Auxiliary equipment None

Environmental conditions

Temperature 22 °C Atmospheric pressure 99 kPa Relative humidity 46 %

Test set-up and execution

• FCC Rules and Regulation; Titles 47 Part 15.247(b)

• DA 00-705, march 30, 2000

• Internal Procedure PM001

• See clause 4 of this test report

Test specification

Port: Antenna;

EUT exercising

See clause 4 of this test report

Acceptance limits

Frequency range	RF power output	
902 – 928 MHz	1,0 W / 30dBm	

Result

Channel	Modulation	Graphs	Results	Remark
0	Link profile 0	G08036887*	26,6 dBm	
0	Link profile 2	G08036888*	26,5 dBm	
0	Link profile 4	G08036889*	26,5 dBm	
25	Link profile 0	G08036890*	26,5 dBm	
25	Link profile 2	G08036891*	26,4 dBm	
25	Link profile 4	G08036892*	26,3 dBm	
49	Link profile 0	G08036893*	26,0 dBm	
49	Link profile 2	G08036894*	25,9 dBm	
49	Link profile 4	G08036895*	26,0 dBm	

Remarks

Reference documents

See clause 8 of this test report

Test equipment used (Id number – see clause 6 of this test report)

CMC S129

Result

^{*} Used +20dBm of attenuation during the test.





11.6 Band Edge

Test configuration and test method

Test site Laboratory

Auxiliary equipment See clause 4 of this test report

Environmental conditions

Temperature 20 °C Atmospheric pressure 99 kPa Relative humidity 46 %

Test set-up and execution

• FCC Rules and Regulation; Titles 47 Part 15.247(c)

DA 00-705, march 30, 2000

• Internal Procedure PM001

See clause 4 of this test report

Test specification

Port: Antenna:

EUT exercising

See clause 4 of this test report

Acceptance limits

In any 100kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. Attenuation below the general limits specified in section 15.209(a) is not required. In addition, radiated emission which fall in the restricted bands, as defined in section 15.205(a), must also comply with the radiated emission limits specified in section 15.209(a) (see section 15.205(c)).

Result

Channel	Modulation	Graph(s)	Attenuation Band Edge	Remark
0	Link profile 0	G08036828	> 20dBc	Hopping disab
0	Link profile 2	G08036829	> 20dBc	Hopping disab
0	Link profile 4	G08036830	> 20dBc	Hopping disab
49	Link profile 0	G08036831	> 20dBc	Hopping disab
49	Link profile 2	G08036832	> 20dBc	Hopping disab
49	Link profile 4	G08036833	> 20dBc	Hopping disab
0	Link profile 0	G08036834	> 20dBc	Hopping enabl
0	Link profile 2	G08036835	> 20dBc	Hopping enabl
0	Link profile 4	G08036836	> 20dBc	Hopping enabl
49	Link profile 0	G08036837	> 20dBc	Hopping enabl
49	Link profile 2	G08036838	> 20dBc	Hopping enab
49	Link profile 4	G08036839	> 20dBc	Hopping enabl

Order M080368





Remarks

Reference documents

See clause 8 of this test report

Test equipment used (Id number – see clause 6 of this test report)

CMC S129

Result





11.7 Conducted Spurious

Test configuration and test method

Test site Semi-anechoic chamber Auxiliary equipment None

Environmental conditions

Temperature 19 °C Atmospheric pressure 100 kPa Relative humidity 42 %

Test set-up and execution

• FCC Rules and Regulation; Titles 47 Part 15.247(c) and Part 15.209

DA 00-705, march 30, 2000

Internal Procedure PM001

• See clause 4 of this test report

Test specification

Port: Antenna;

EUT exercising

See clause 4 of this test report

Acceptance limits

In any 100kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or radiated measurement. Attenuation below the general limits specified in cl. 15.209(a) is not required. In addition, radiated which fall in the restricted bands, as defined in cl. 15.205(a), must also comply with the radiated emission limits specified in cl. 15.209(a).

Result

Channel	Modulation	Graph(s)	Remarks	Result
0	Link profile 0	G08036876		Complies
0	Link profile 2	G08036877		Complies
0	Link profile 4	G08036878		Complies
25	Link profile 0	G08036879		Complies
25	Link profile 2	G08036880		Complies
25	Link profile 4	G08036881		Complies
49	Link profile 0	G08036882		Complies
49	Link profile 2	G08036883		Complies
49	Link profile 4	G08036884		Complies

Order M080368

Remarks

Reference documents

See clause 8 of this test report

Test equipment used (Id number – see clause 6 of this test report)

CMC S164

Measurement uncertainty: See clause 7 of this test report

Result The requirements are met





11.8 Radiated Spurious

Test configuration and test method

Test site Semi-anechoic chamber

Auxiliary equipment None

Environmental conditions

Temperature 19 °C Atmospheric pressure 100 kPa Relative humidity 42 %

Test set-up and execution

• FCC Rules and Regulation; Titles 47 Part 15.247(c) and Part 15.209

- DA 00-705, march 30, 2000
- Internal Procedure PM001
- See clause 4 of this test report

Test specification

Port: Antenna;

For measurements below 1GHz the resolution bandwidth is set to 100kHz. For measurements above 1GHz the resolution bandwidth is set to 1MHz.

EUT exercising

See clause 4 of this test report

Acceptance limits

In any 100kHz bandwidth outside the frequency band at least 20dB below the highest level of the desired power. In addition, radiated emissions which fall in the restricted bands, as defined in cl. 15.205(a), must also comply with the radiated emission limits specified in cl. 15.209(a) (see cl.15.205(c)).

Result

Modulation	Polarization	Frequency	Graph(s)	Remarks	Result
		Range (MHz)	(peak measurements)		
Link profile 0	Horizontal	30 – 1000	G08036840		Complies
Link profile 0	Vertical	30 – 1000	G08036841		Complies
Link profile 2	Horizontal	30 – 1000	G08036842		Complies
Link profile 2	Vertical	30 – 1000	G08036843		Complies
Link profile 4	Horizontal	30 – 1000	G08036844		Complies
Link profile 4	Vertical	30 – 1000	G08036845		Complies
Link profile 0	Horizontal	30 – 1000	G08036846		Complies
Link profile 0	Vertical	30 - 1000	G08036847		Complies
Link profile 2	Horizontal	30 - 1000	G08036848		Complies
Link profile 2	Vertical	30 – 1000	G08036849		Complies
Link profile 4	Horizontal	30 – 1000	G08036850		Complies
Link profile 4	Vertical	30 – 1000	G08036851		Complies
Link profile 0	Horizontal	30 – 1000	G08036852		Complies
Link profile 0	Vertical	30 – 1000	G08036853		Complies
Link profile 2	Horizontal	30 – 1000	G08036854		Complies
Link profile 2	Vertical	30 - 1000	G08036855		Complies
Link profile 4	Horizontal	30 - 1000	G08036856		Complies
Link profile 4	Vertical	30 – 1000	G08036857		Complies
	Link profile 0 Link profile 0 Link profile 2 Link profile 2 Link profile 4 Link profile 4 Link profile 0 Link profile 0 Link profile 2 Link profile 2 Link profile 4 Link profile 4 Link profile 4 Link profile 4 Link profile 0 Link profile 0 Link profile 0 Link profile 2	Link profile 0	Range (MHz)	Range (MHz) (peak measurements) Link profile 0	Range (MHz) (peak measurements)

Order M080368





Channel	Modulation	Polarization	Frequency	Graph(s)	Remarks	Result
			Range (MHz)	(peak measurements)		
49	Link profile 0	Horizontal	1000 - 10000	G08036858	-	Complies
49	Link profile 0	Vertical	1000 - 10000	G08036859	-	Complies
49	Link profile 2	Horizontal	1000 - 10000	G08036860	-	Complies
49	Link profile 2	Vertical	1000 - 10000	G08036861	-	Complies
49	Link profile 4	Horizontal	1000 - 10000	G08036862	-	Complies
49	Link profile 4	Vertical	1000 - 10000	G08036863		Complies
25	Link profile 0	Horizontal	1000 - 10000	G08036864		Complies
25	Link profile 0	Vertical	1000 - 10000	G08036865		Complies
25	Link profile 2	Horizontal	1000 - 10000	G08036866		Complies
25	Link profile 2	Vertical	1000 - 10000	G08036867		Complies
25	Link profile 4	Horizontal	1000 - 10000	G08036868		Complies
25	Link profile 4	Vertical	1000 - 10000	G08036869		Complies
0	Link profile 0	Horizontal	1000 - 10000	G08036870		Complies
0	Link profile 0	Vertical	1000 - 10000	G08036871		Complies
0	Link profile 2	Horizontal	1000 - 10000	G08036872		Complies
0	Link profile 2	Vertical	1000 - 10000	G08036873		Complies
0	Link profile 4	Horizontal	1000 - 10000	G08036874		Complies
0	Link profile 4	Vertical	1000 - 10000	G08036875	1	Complies

Remarks

During the test, the EUT was connected with antenna mod. WANTENNAX010.

Reference documents

See clause 8 of this test report

Test equipment used (Id number – see clause 6 of this test report)

CMC S108, CMC S136, CMC S164

Measurement uncertainty: See clause 7 of this test report

Result





11.9 Emission of mains terminal disturbance voltage (continuous disturbance)

Test configuration and test method

Test site Laboratory

Auxiliary equipment See clause 4 of this test report

Environmental conditions

Temperature 20 °C Atmospheric pressure 99 kPa Relative humidity 45 %

Test set-up and execution

FCC Rules and Regulation; Titles 47 Part 15.207

• Internal Procedure PM001

• See clause 4 of this test report

Test specification

Port: AC mains

EUT exercising

See clause 4 of this test report

Acceptance limits

11000 p turnet 1111110			
	Limits		
Frequency range (MHz) $dB(\mu V)$ Quasi-peak $dB(\mu V)$ Average			
0,15 to 0,50	66 to 56	56 to 46	
0,50 to 5	56	46	
5 to 30	60	50	

Result

Line	Graphs	Remarks	Result
Line – (0V)	G08036885		Complies
Line + (5V)	G08036886		Complies

Graphs Legend

PK: Peak; QP [1s] (quasi-peak at 1 second) values are marked with a X AV: Average; AV [1s] (average at 1 second) values are marked with a +

Remarks

Reference documents

See clause 8 of this test report

Test equipment used (Id number – see clause 6 of this test report)

CMC S001

Measurement uncertainty: See clause 7 of this test report

Result





11.10 Maximum permissible Exposure

Test configuration and test method

Test site Laboratory

Auxiliary equipment See clause 4 of this test report

Environmental conditions

Temperature 21 °C Atmospheric pressure 100 kPa Relative humidity 45 %

Test set-up and execution

• FCC Rules and Regulation; Titles 47 Part 1.1310

DA 00-705, march 30, 2000

• Internal Procedure PM001

See clause 4 of this test report

Test specification

Port: Antenna;

EUT exercising

See clause 4 of this test report

Acceptance limits

 $915/1500 \text{ mW/cm}^2 = 0.61 \text{ mW/cm}^2 \text{ max}$ at 20cm of distance

Result

	Power Density Limit	Output Power	Antenna Gain	Power Density at	Remarks
	(mW/cm^2)	(mW)	(G)	20cm	
				(mW/cm^2)	
ĺ	0,61	457,1	2	0,18	Measured
Ī	0,61	500	2	0,20	Declared

Remarks

Power Density = $(P \times G) / (4\pi R^2)$

Reference documents

See clause 8 of this test report

Test equipment used (Id number – see clause 6 of this test report)

CMC S129

Measurement uncertainty: See clause 7 of this test report

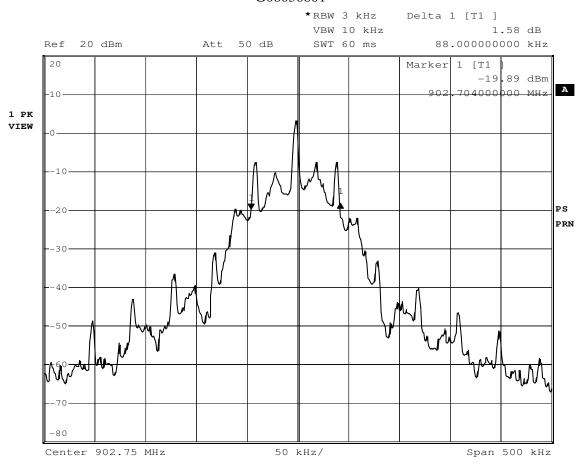
Result





12. Graphs and Tables

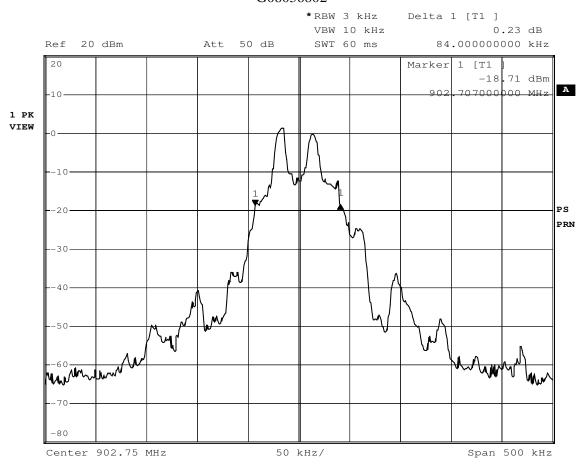
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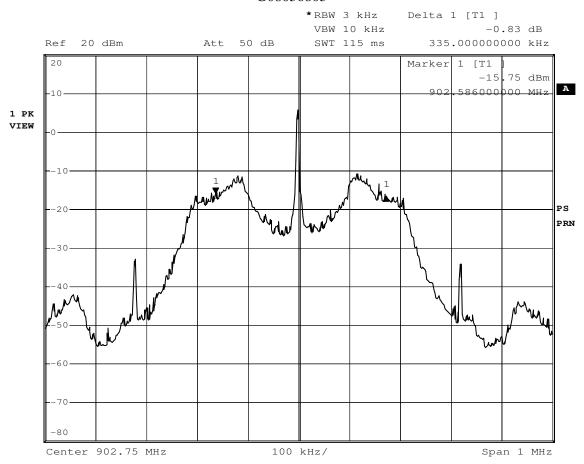




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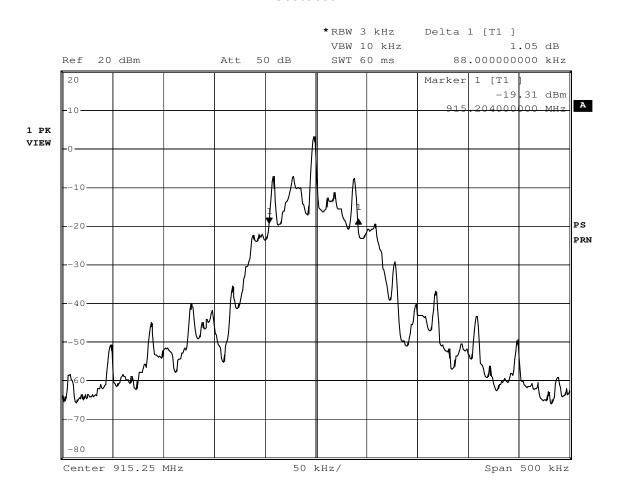




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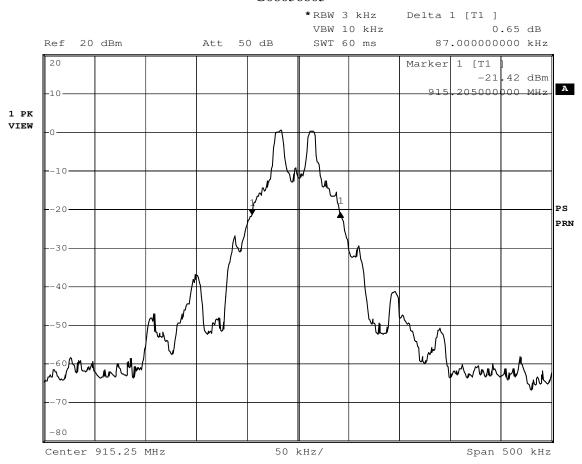




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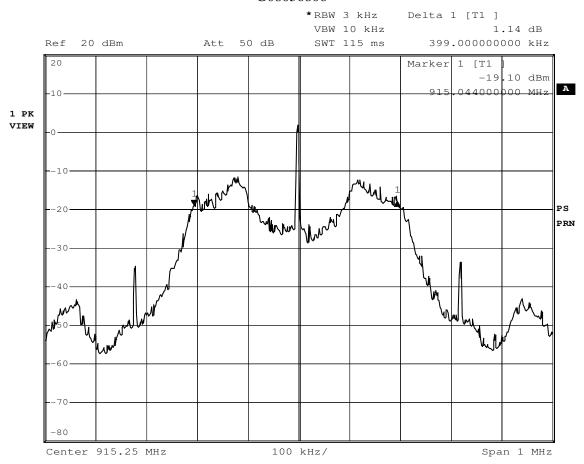




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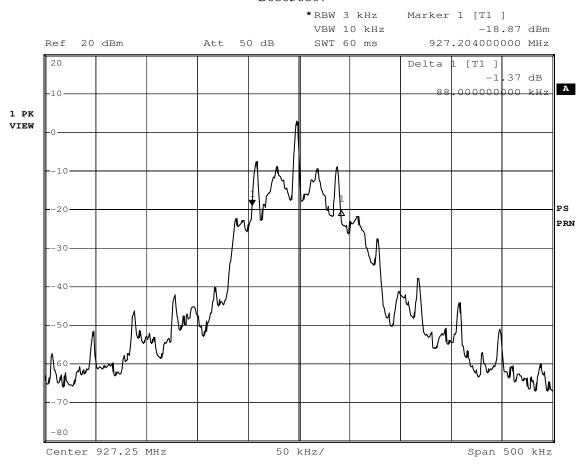




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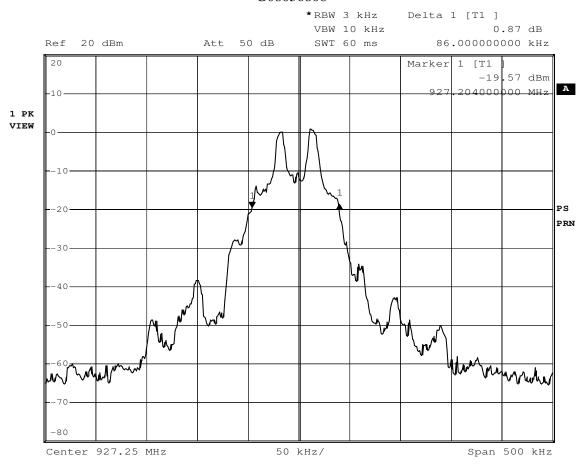




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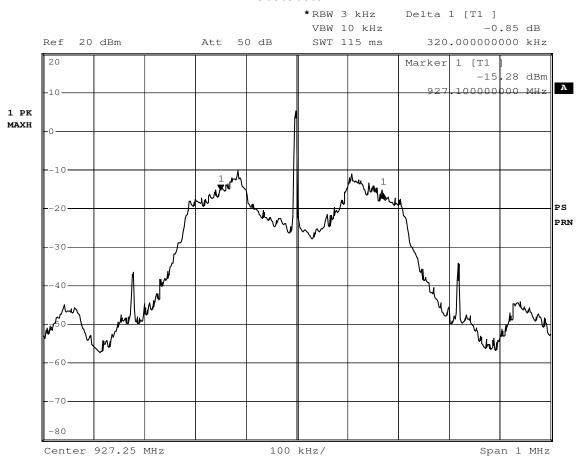




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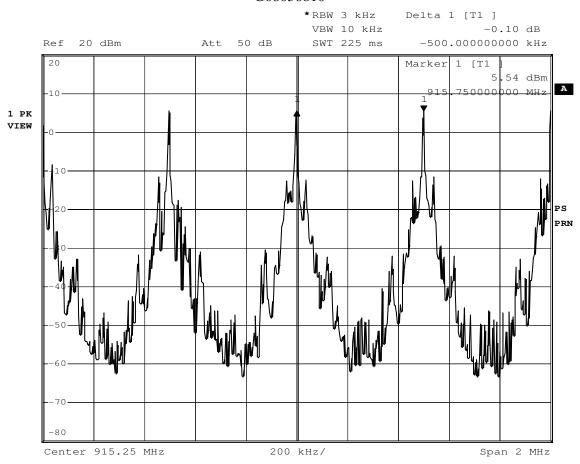




Date: 2.APR.2008 15:41:45



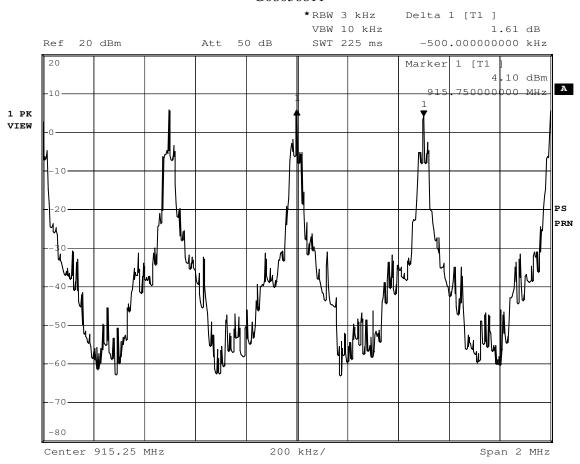




Date: 2.APR.2008 15:54:44



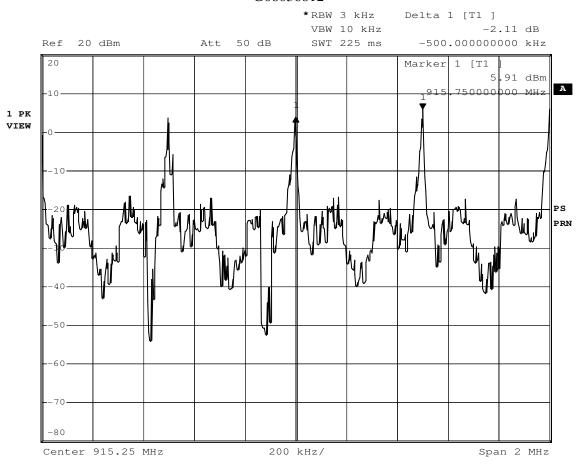




Date: 2.APR.2008 15:59:57



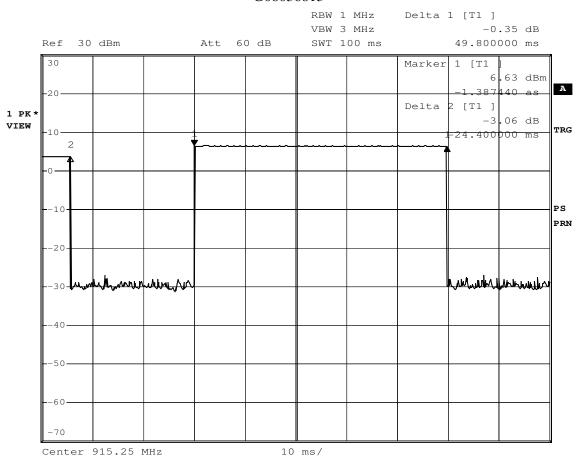




Date: 2.APR.2008 16:04:49



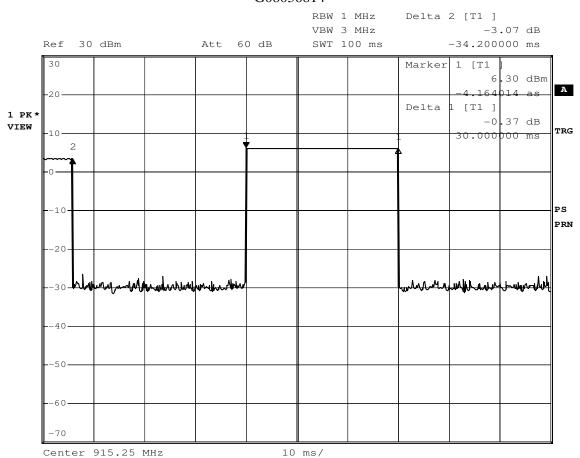




Date: 3.APR.2008 08:50:06



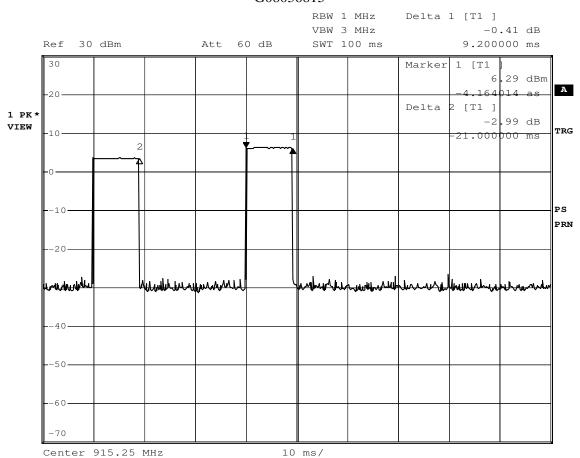




Date: 3.APR.2008 08:54:55





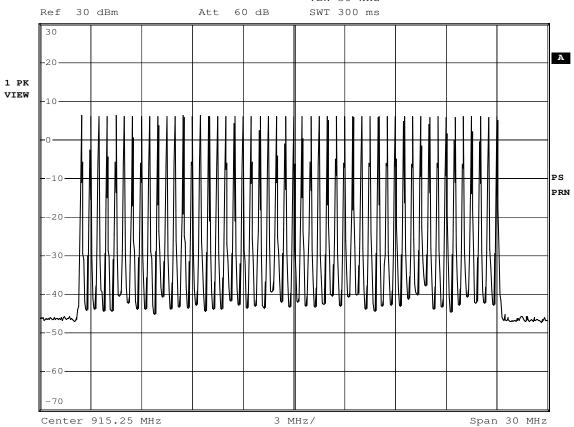


Date: 3.APR.2008 09:10:19







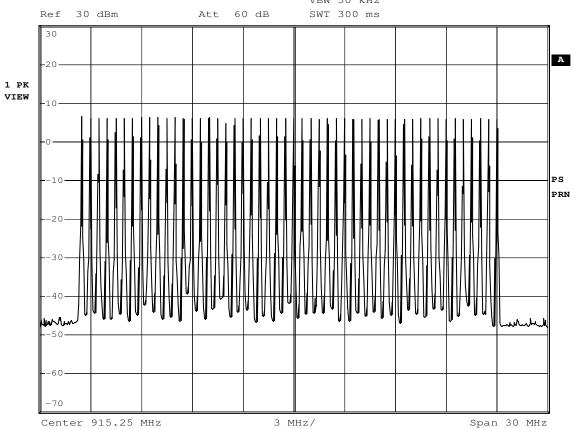


Date: 3.APR.2008 09:43:15







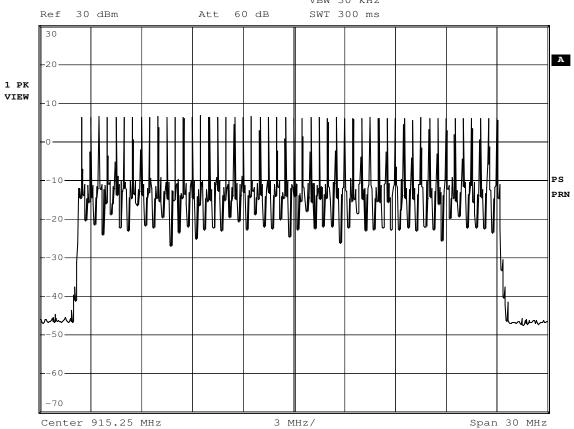


Date: 3.APR.2008 09:49:28





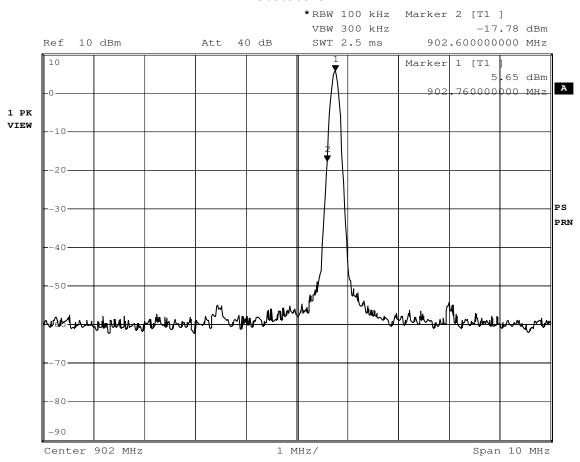




Date: 3.APR.2008 10:12:50



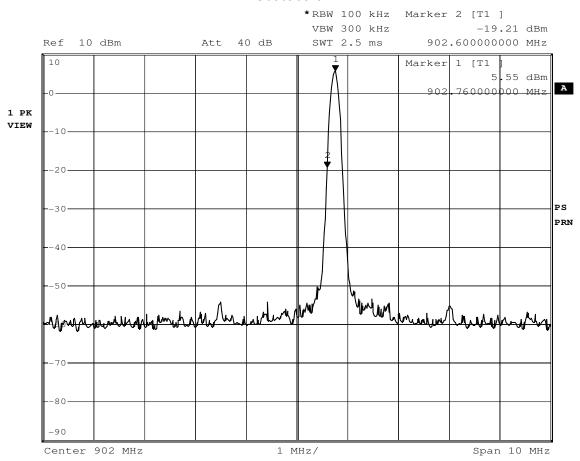




Date: 3.APR.2008 13:34:33



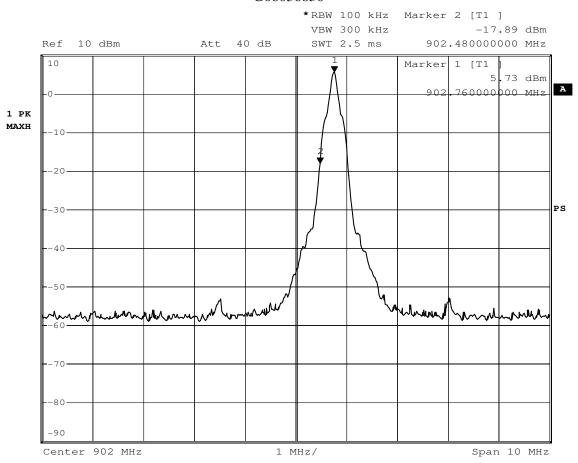




Date: 3.APR.2008 13:35:18



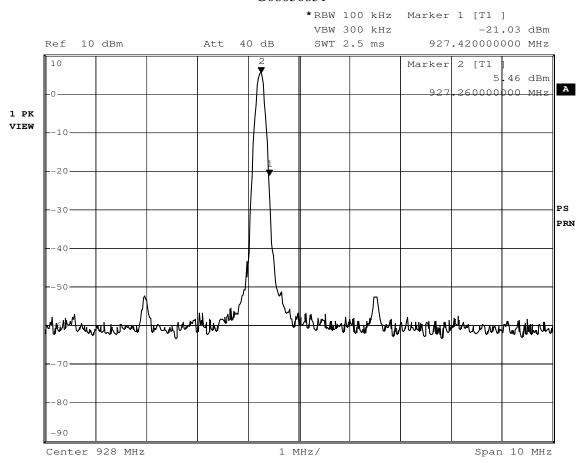




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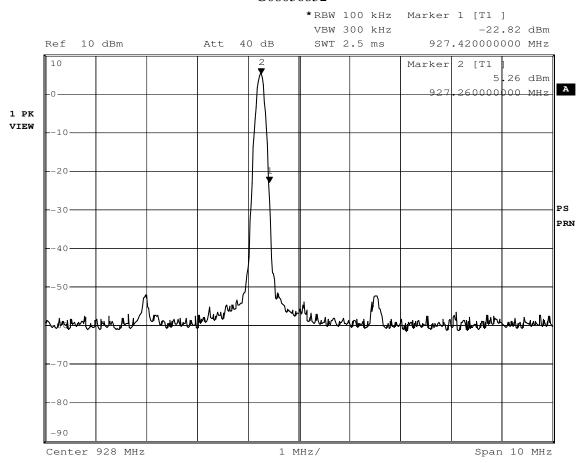




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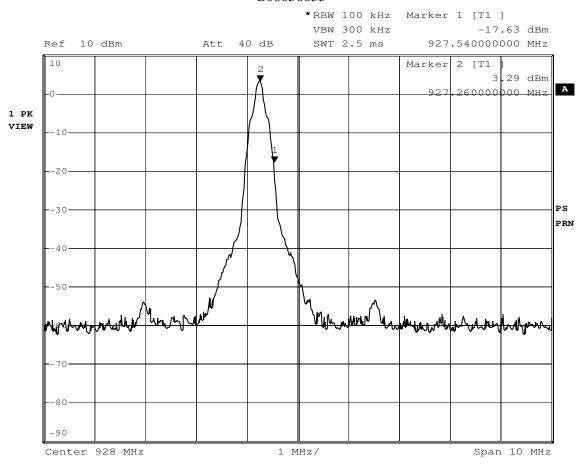




Date: 3.APR.2008 13:42:43



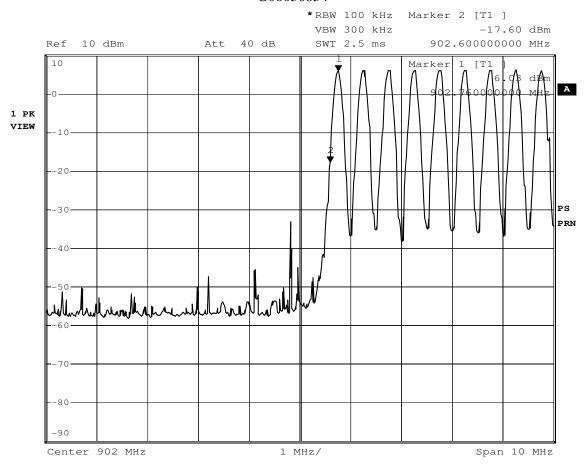




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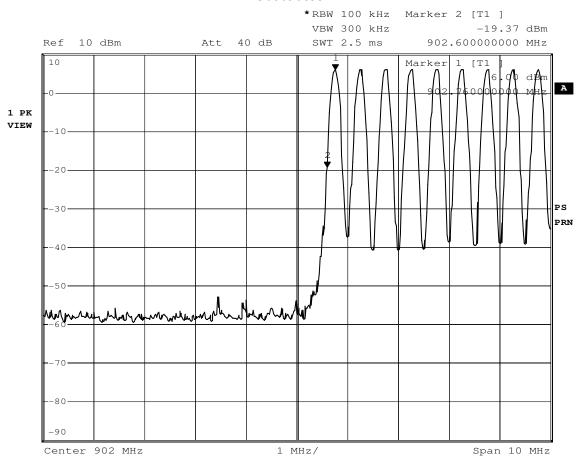




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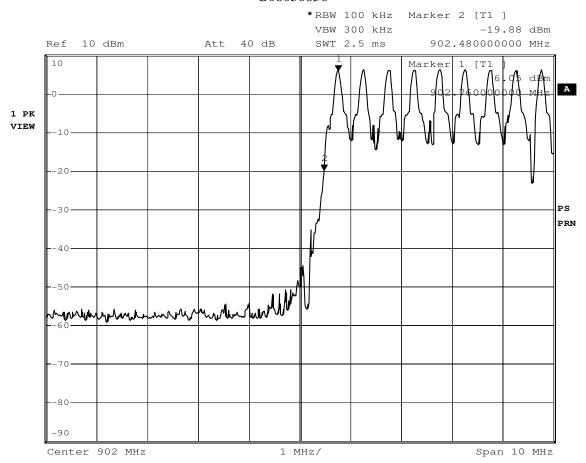




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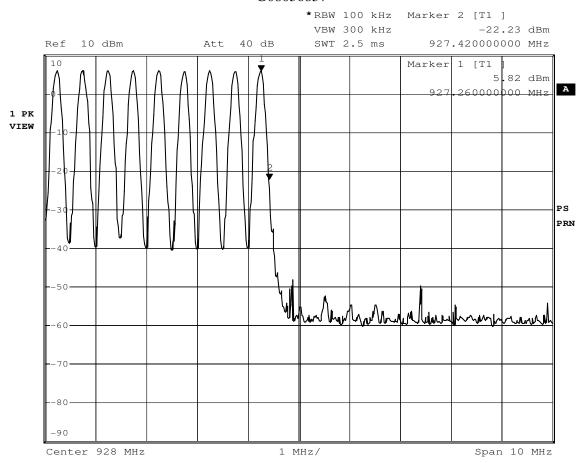




Date: 3.APR.2008 13:56:13



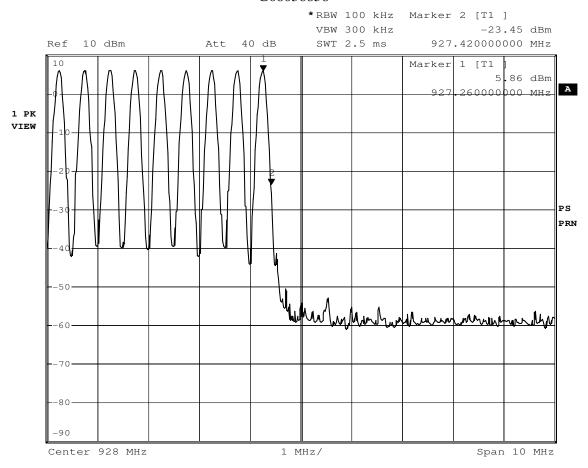




Date: 3.APR.2008 13:58:20



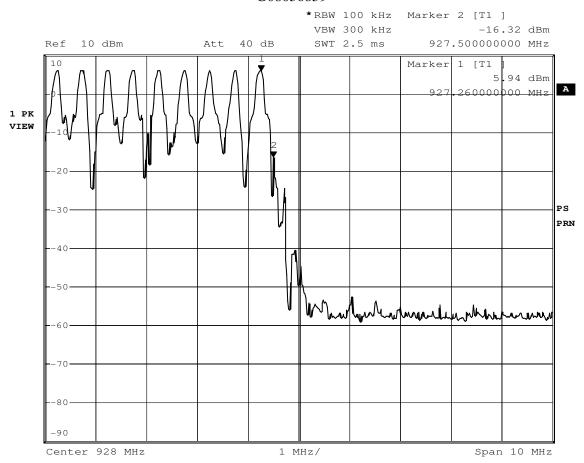




Date: 3.APR.2008 13:59:22





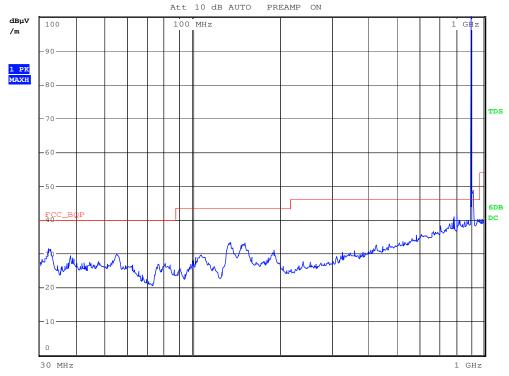


Date: 3.APR.2008 14:02:30





RBW 120 kHz MT 20 ms AUTO PREAMP ON

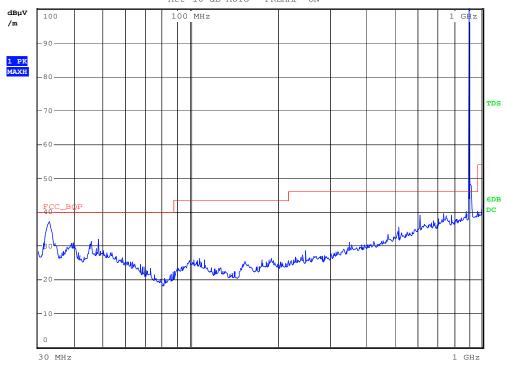


Date: 4.APR.2008 10:30:38





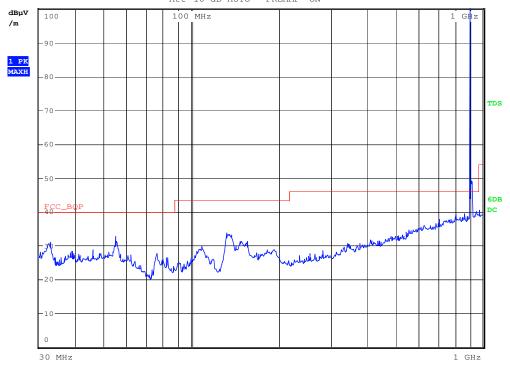
RBW 120 kHz MT 20 ms



Date: 4.APR.2008 10:46:43





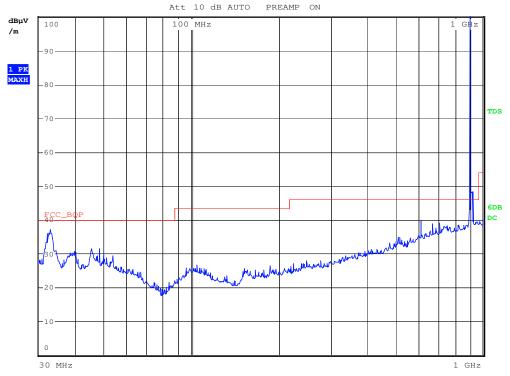


Date: 4.APR.2008 10:33:13





RBW 120 kHz
MT 20 ms
AUTO PREAMP ON

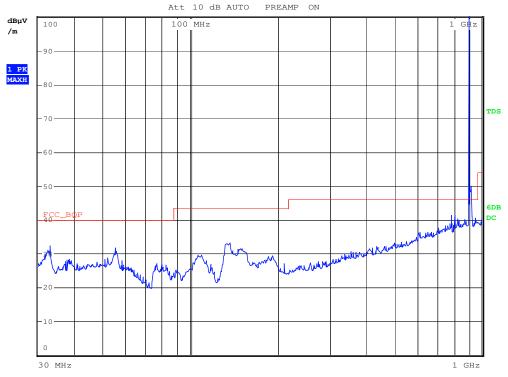


Date: 4.APR.2008 10:45:24





RBW 120 kHz
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AUTO PREAMP ON

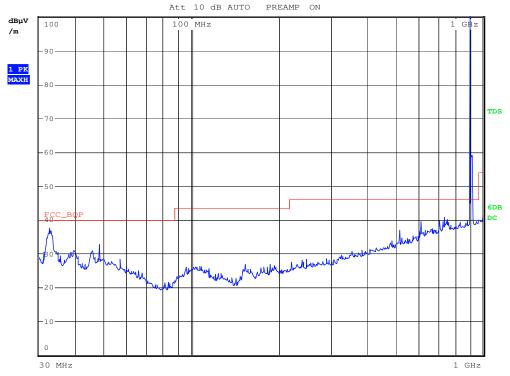


Date: 4.APR.2008 10:34:19





RBW 120 kHz
MT 20 ms
B AUTO PREAMP ON

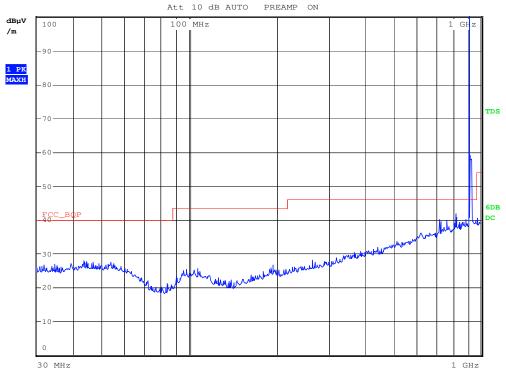


Date: 4.APR.2008 10:43:41





RBW 120 kHz
MT 20 ms
dB AUTO PREAMP ON

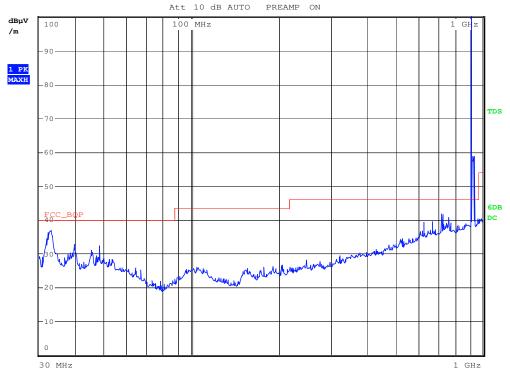


Date: 4.APR.2008 11:10:33





RBW 120 kHz
MT 20 ms
AUTO PREAMP ON

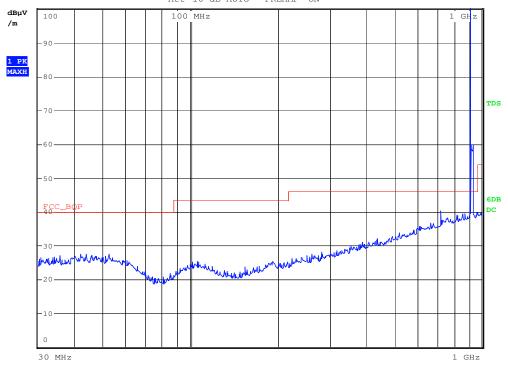


Date: 4.APR.2008 10:49:17





RBW 120 kHz MT 20 ms

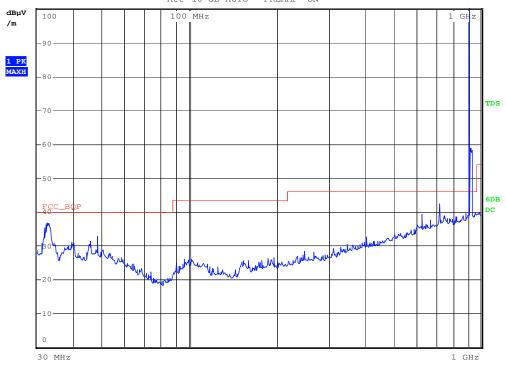


Date: 4.APR.2008 11:09:22





RBW 120 kHz MT 20 ms

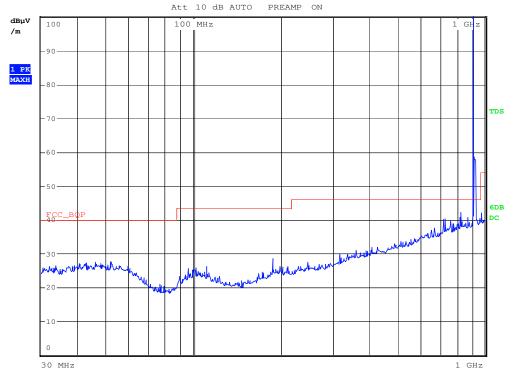


Date: 4.APR.2008 10:50:29





RBW 120 kHz
MT 20 ms
AUTO PREAMP ON

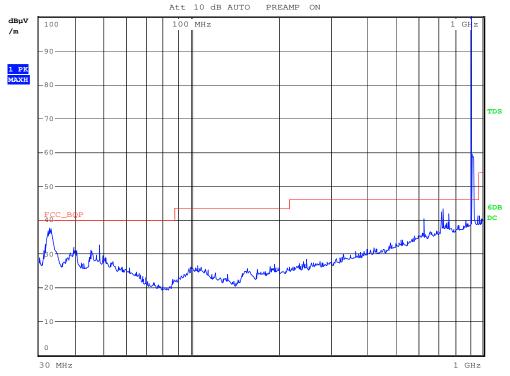


Date: 4.APR.2008 11:08:07





RBW 120 kHz MT 20 ms AUTO PREAMP ON

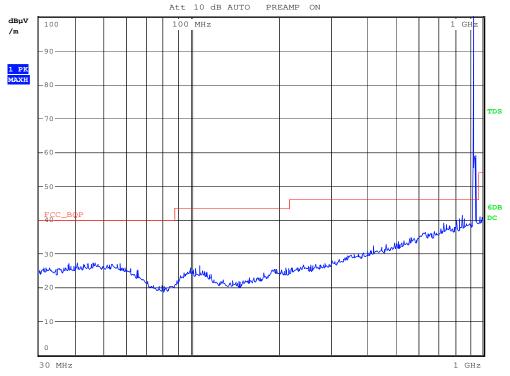


Date: 4.APR.2008 11:06:43





RBW 120 kHz
MT 20 ms
dB AUTO PREAMP ON

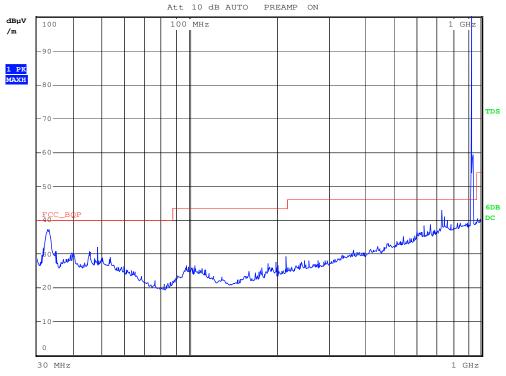


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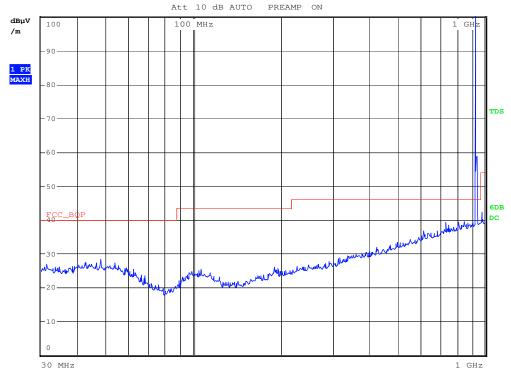
RBW 120 kHz
MT 20 ms
dB AUTO PREAMP ON



Date: 4.APR.2008 11:23:59





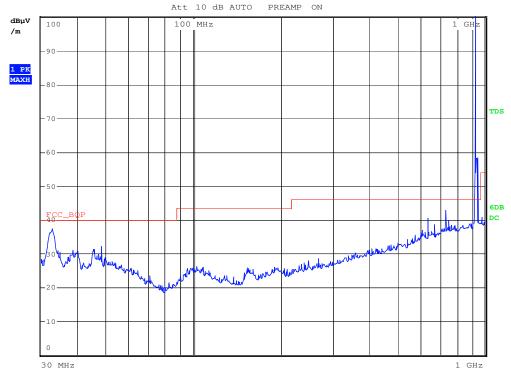


Date: 4.APR.2008 11:18:27





RBW 120 kHz
MT 20 ms
AUTO PREAMP ON

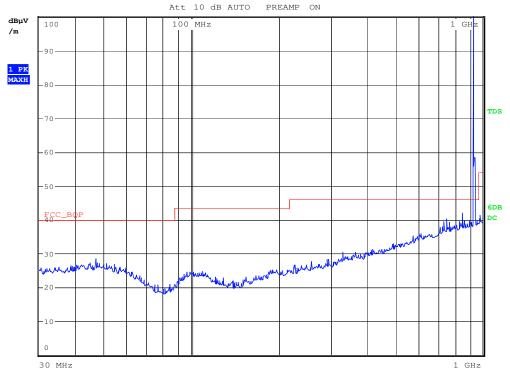


Date: 4.APR.2008 11:22:18





RBW 120 kHz
MT 20 ms
AUTO PREAMP ON

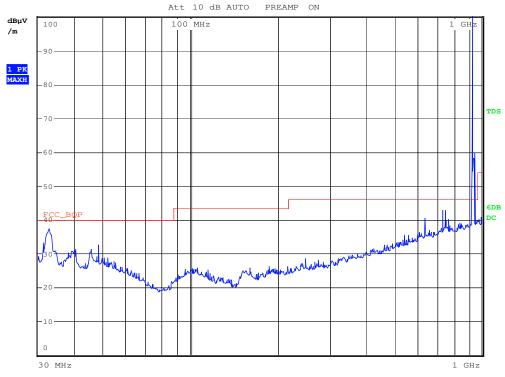


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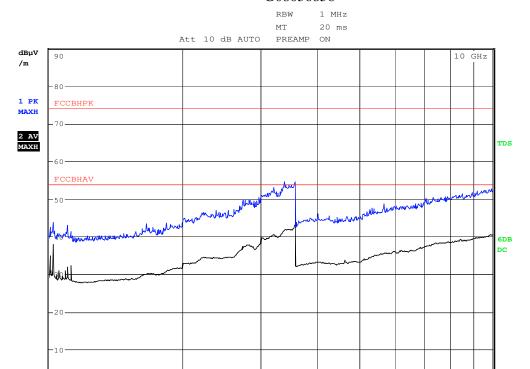
RBW 120 kHz
MT 20 ms
AUTO PREAMP ON



Date: 4.APR.2008 11:21:01







Date: 4.APR.2008 11:43:56

1 GHz

10 GHz



dΒμV

1 PK MAXH

2 AV MAXH

FCCBHAV



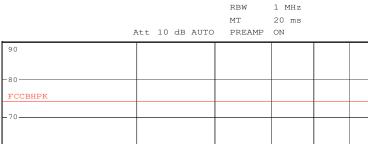
10 GHz

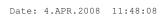
TDS

6DB

10 GHz

G08036859



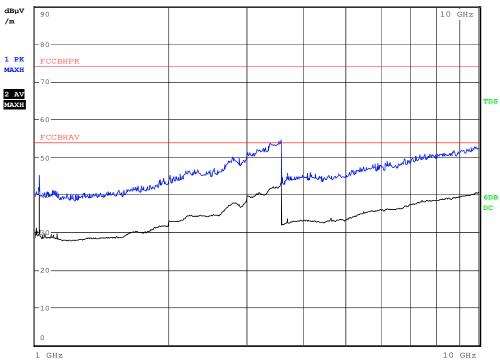


1 GHz







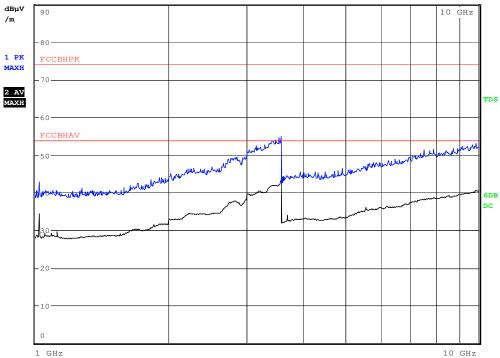


Date: 4.APR.2008 11:42:25







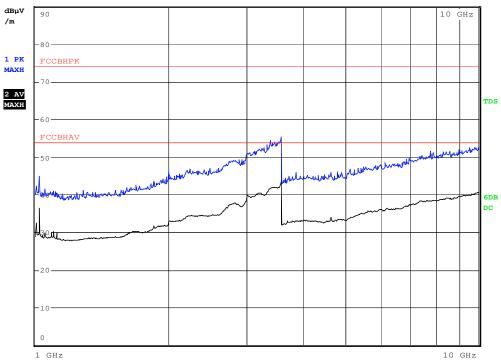


Date: 4.APR.2008 11:47:03





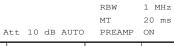


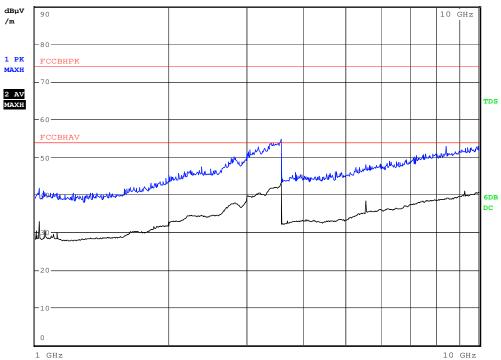


Date: 4.APR.2008 11:40:32





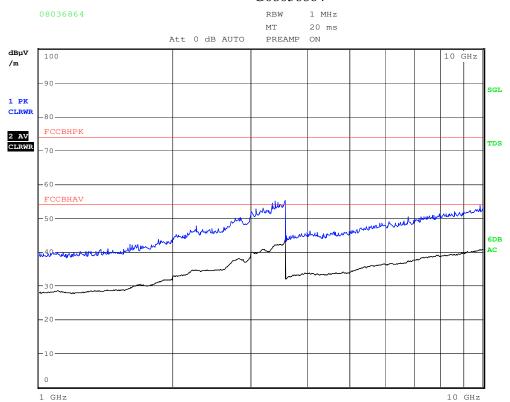




Date: 4.APR.2008 11:45:33





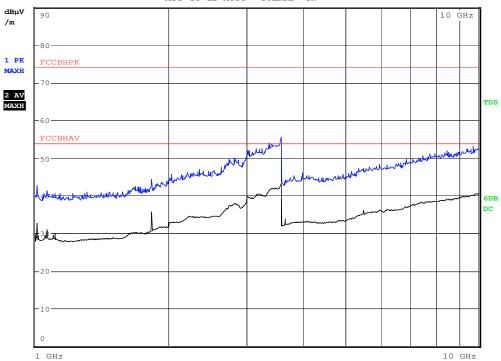


Date: 28.APR.2008 14:41:16





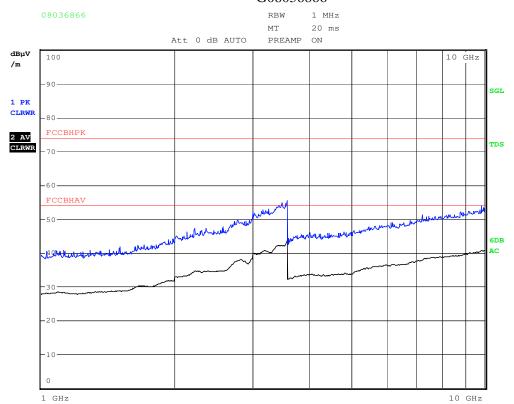




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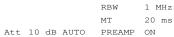


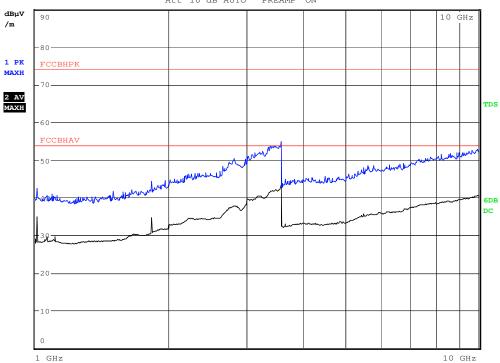


Date: 28.APR.2008 14:42:00





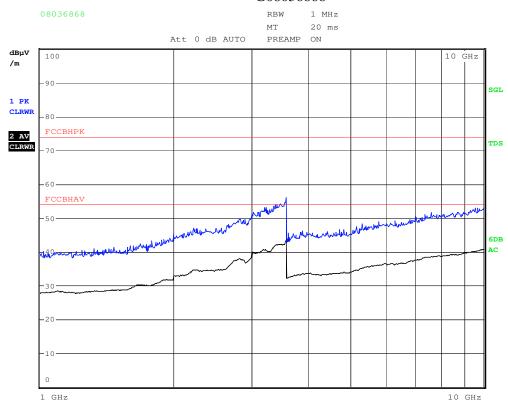




Date: 4.APR.2008 11:50:54





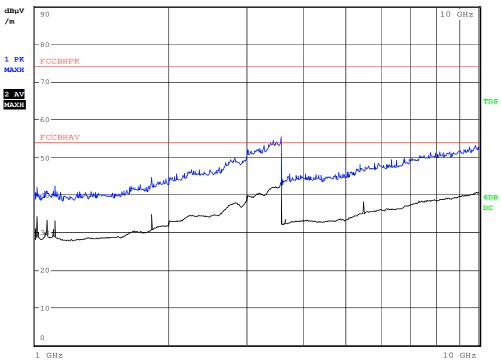


Date: 28.APR.2008 14:42:42





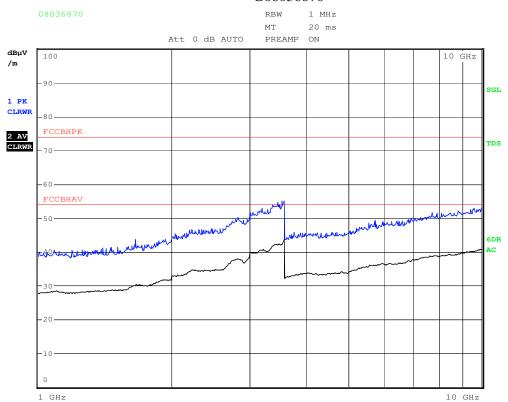




Date: 4.APR.2008 11:52:00



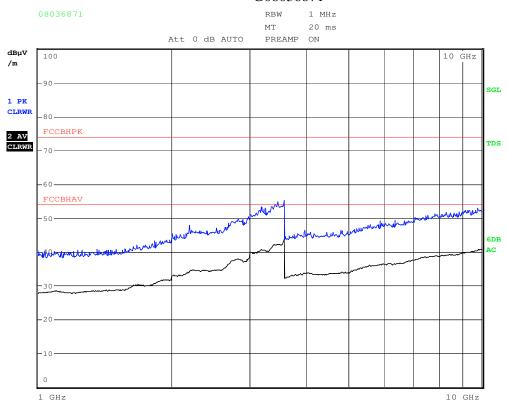




Date: 28.APR.2008 14:36:19



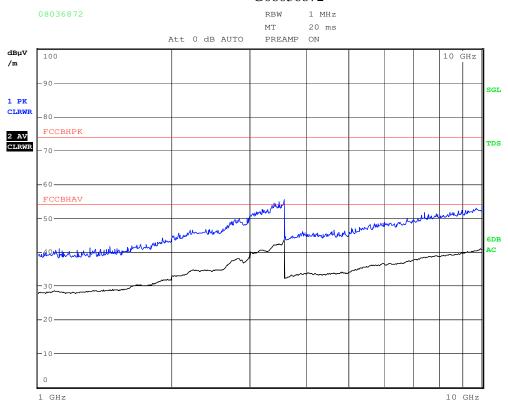




Date: 28.APR.2008 14:37:02



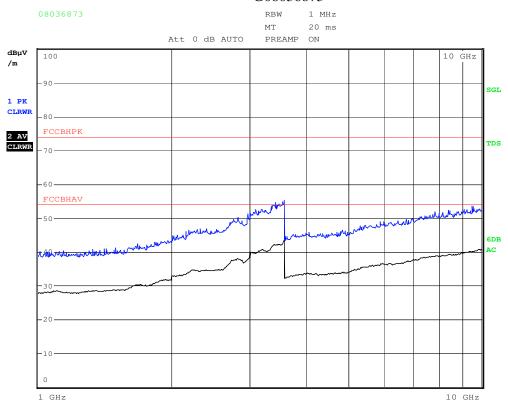




Date: 28.APR.2008 14:37:50



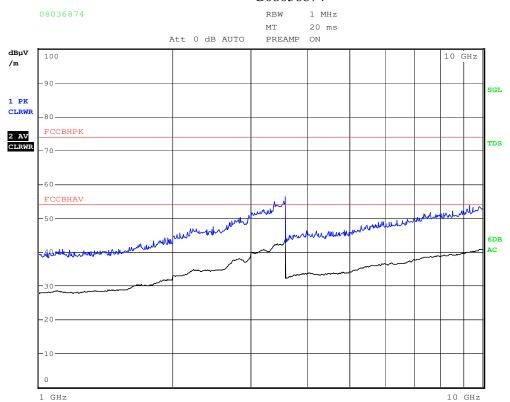




Date: 28.APR.2008 14:38:39



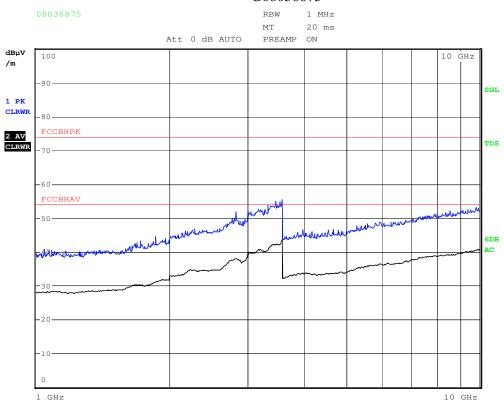




Date: 28.APR.2008 14:39:29





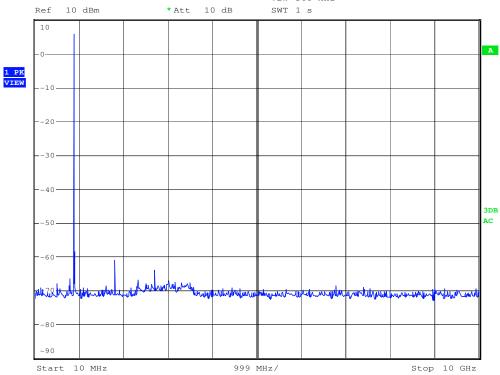


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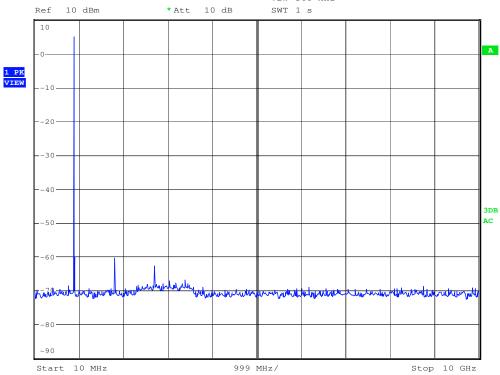


Date: 4.APR.2008 15:54:48







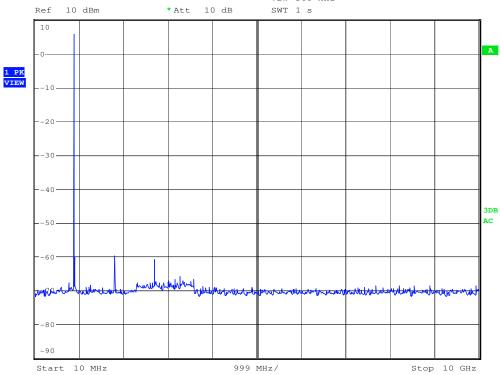


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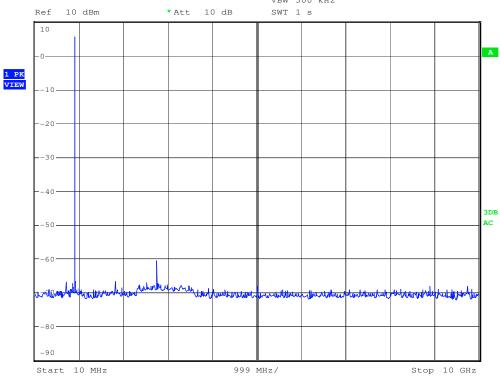


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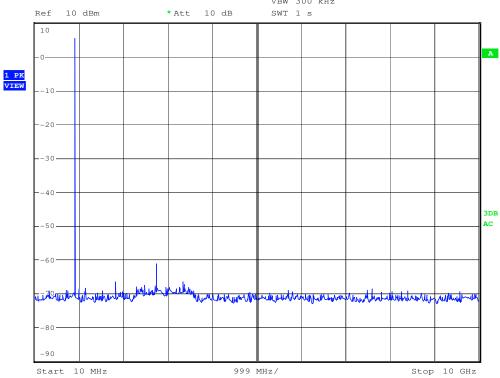


Date: 4.APR.2008 15:59:04







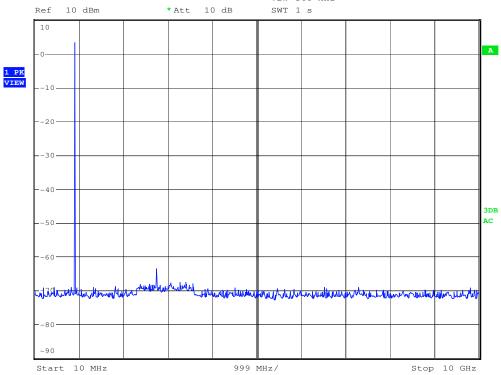


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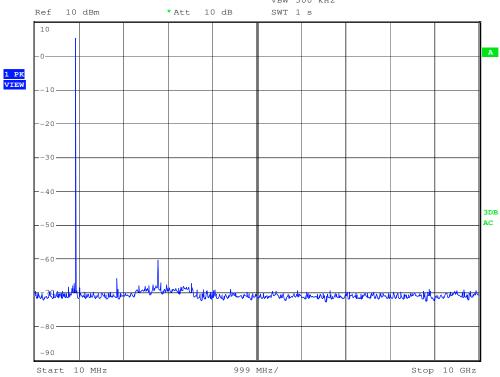


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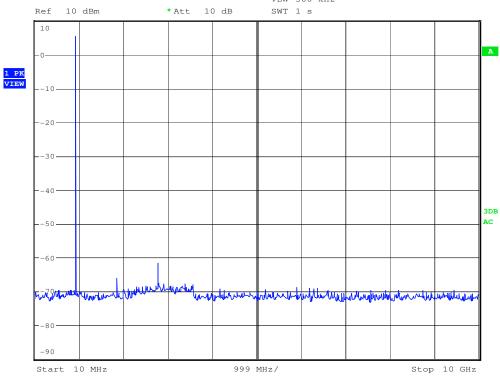


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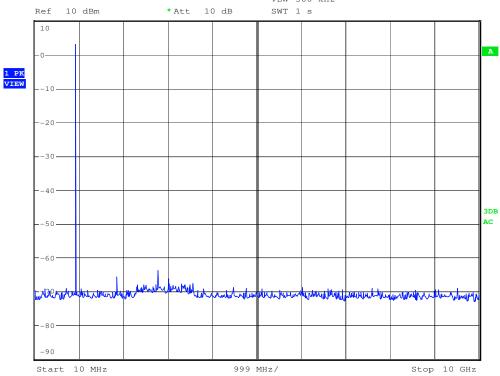


Date: 4.APR.2008 16:02:23









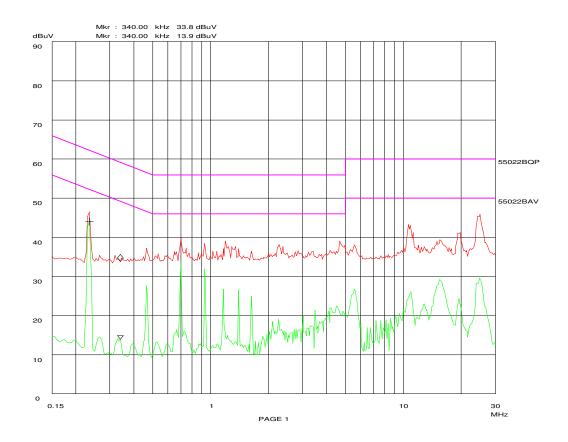
Date: 4.APR.2008 16:03:07





CMC Centro Misure Compatibilita` Srl Emissioni 0.15 - 30 MHz

In trasmissione Bert. 080036885 Line -(5V): ‰mment:







CMC Centro Misure Compatibilita` Srl Emissioni 0.15 - 30 MHz

In trasmissione Bert. 080036886 Line +(5V): %omment:

