

Recognized by the
Federal Communications Commission
Anechoic chamber registration no.: 90462 (FCC)
Anechoic chamber registration no.: IC 3462C-1
TCB ID: DE 0001



Accredited by the
German Accreditation Council
DAR-Registration Number
DAT-P-176/94-D1



Accredited Bluetooth® Test Facility (BQTF)

Test report no.	: 1-1693-01-02/09-A
Applicant	: STRATTEC SECURITY Corporation
Type	: Flap Key Family BOSCH
Test Standard	: FCC Part 15.231
	RSS210 Issue 7
FCC ID	: OHT01060512
Certification No. IC	: 5461A-01060512

Table of contents

1	GENERAL INFORMATION	3
1.1.	ADMINISTRATIVE DATA OF THE TEST FACILITY	3
1.1.1	Identification of the testing laboratory	3
1.2.	NOTES	3
1.3	DETAILS OF APPLICANT.....	4
1.4	APPLICATION DETAILS	4
1.5	TEST ITEM	5
1.6	RF TECHNICAL BRIEF COVER SHEET ACC. TO RSS-102	6
1.7	TEST SETUP	7
1.8	TEST SPECIFICATIONS.....	7
2	STATEMENT OF COMPLIANCE	8
2.1	SUMMARY OF MEASUREMENT RESULTS.....	8
2.1.1	CFR 47 Part 15 Radio frequency devices.....	8
3	MEASUREMENTS AND RESULTS	9
4	FCC PART 15 SUBPART C.....	10
4.1	Timing of the transmitter	10
4.2	Switch off time.....	12
4.3	Emission Bandwidth	13
4.4	Field Strength of the Fundamental	14
4.5	Field Strength of the Harmonics and Spurious.....	15
4.6	Receiver Spurious Emission (radiated)	20
5	USED TEST EQUIPMENT.....	21
6	ANNEX B: PHOTOGRAPHS OF TEST SITE	24
7	ANNEX C: EXTERNAL PHOTOGRAPHS OF THE EQUIPMENT	25

1 General information

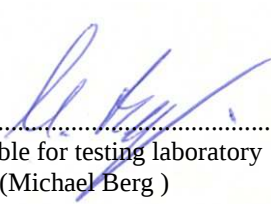
1.1 Administrative data of the test facility

1.1.1 Identification of the testing laboratory

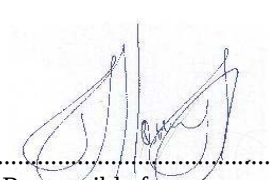
Company name:	Cetecom ICT Services GmbH
Address:	Untertürkheimerstr. 6-10 D-66117 Saarbruecken Germany
Laboratory accreditation:	DAR-Registration No. DAT-P-176/94-D1 Bluetooth Qualification Test Facility (BQTF) Federal Communications Commission (FCC) Identification/Registration No : 90462
Responsible for testing laboratory:	Phone: +49 681 598 0 Fax: +49 681 598 9075 email: info@ict.cetecom.de

1.2 Notes

The test results of this test report relate exclusively to the test item specified in 1.5. The CETECOM ICT Services GmbH does not assume responsibility for any conclusions and generalizations drawn from the test results with regard to other specimens or samples of the type of the equipment represented by the test item. The test report may only be reproduced or published in full. Reproduction or publication of extracts from the report requires the prior written approval of the CETECOM ICT Services GmbH.



.....
Responsible for testing laboratory
(Michael Berg)



.....
Responsible for test report
(Daniel K. Muyunga)

1.3 Details of Applicant

Name:	STRATTEC SECURITY Corporation
Street:	3333 West Good Hope Road
Town:	Milwaukee, WI 53209
Country:	USA
Telephone:	001 414 247 3656
Fax:	001 414 247 3329
Contact:	Tanja Totos
E-mail:	ttotos@strattec.com
Telephone:	001 414 247 3656

1.4 Application Details

Date of receipt of order:	2009-09-23
Date of receipt of test item:	2009-09-28
Date of start test:	2009-09-28
Date of end test:	2009-10-07
Persons(s) who have been present during the test:	-/-

1.5 Test Item

Type of equipment	:	Keyless Entry
Model name	:	Flap Key Family BOSCH
Manufacturer	:	STRATTEC SECURITY Corporation
Address	:	3333 West Good Hope Road
City	:	Milwaukee, WI 53209
Country	:	USA
Tested to Radio Standards Specification (RSS) No.	:	210 Issue 7
Open Area Test Site Industry Canada Number	:	IC 3463A-1
Frequency Range (or fixed frequency)	:	Tx: 314.9 MHz
Field Strength (at what distance)	:	66.86 dBµV/m AV at 3m distance
Occupied Bandwidth (99% BW)	:	67.13 kHz
Type of Modulation	:	ASK
Antenna Information	:	Integrated Antenna
Emission Designator (TRC-43)	:	67K1A1D
Transmitter Spurious (worst case)	:	54.16 dBµV/m AV at 3m distance
Receiver Spurious (worst case)	:	Not applicable
FCC ID	:	OHT01060512
IC No.	:	5461A-01060512

Flap Key Family BOSCH 314.90 MHz 3-5 Buttons. The Grey highlighted item is the EUT.

GM Part Number	STRATTEC Part Number	Button Configuration	Logo
13504200	5912543	4 Button	Chevy
13500222	5911515	4 Button	Chevy
13504199	5912545	5 Button	Chevy
13500221	5911516	5 Button	Chevy
20873621	5913598	3 Button	Chevy
20835406	5913281	3 Button	Chevy
20873620	5913597	4 Button + RS	Chevy
20835404	5913279	4 Button + RS	Chevy
13504258	5912547	4 Button	GMC
13501513	5910212	4 Button	GMC
13504259	5912548	5 Button	GMC
13501514	5910213	5 Button	GMC
20873623	5913596	3 Button	GMC
20835402	5913286	3 Button	GMC
20873622	5913595	4 Button	GMC
20835400	5913283	4 Button	GMC
N/A	5913396	4 Button	GM
N/A	5913397	5 Button	GM

ATTESTATION:

DECLARATION OF COMPLIANCE: I declare that the testing was performed or supervised by me; that the test measurements were made in accordance with the above-mentioned Industry Canada standard(s); and that the equipment identified in this application has been subjected to all the applicable test conditions specified in the Industry Canada standards and all of the requirements of the standard have been met.

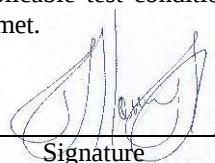
Laboratory Manager :

2009-10-09

Date

Daniel K. Muyunga

Name



Signature

1.6 RF Technical Brief Cover Sheet acc. To RSS-102

All Fields must be completed with the requested information or the following codes: N/A for Not Applicable, N/P for Not Performed or N/V for Not Available. Where applicable, check appropriate box.

- 1. COMPANY NUMBER:** 5461A
- 2. MODEL NUMBER:** Flap Key Family BOSCH
- 3. MANUFACTURER:** STRATTEC SECURITY Corporation
- 4. TYPE OF EVALUATION:** N/A

(c) RF Evaluation

- Evaluated against exposure limits: General Public Use ☒ Controlled Use ☐
- Duty cycle used in evaluation: N/A %
- Standard used for evaluation: RSS-102 Issue 2 (2005-11)
- Measurement distance: 0.20 m
- RF value: N/A V/m ☐ A/m ☐ W/m² ☐
- Measured ☐ Computed ☐ Calculated ☐

Declaration of RF Exposure Compliance

ATTESTATION: I attest that the information provided in this testreport is correct; that a Technical Brief was prepared and the information it contains is correct; that the device evaluation was performed or supervised by me; that applicable measurement methods and evaluation methodologies have been followed and that the device meets the SAR and/or RF exposure limits of RSS-102.

Name: Dipl.-Ing. (FH) Daniel K. Muyunga
Title: Expert
Company: Cetecom ICT Services GmbH

Signature:



1.7 Test Setup

Hardware	:	Not specified
Software	:	Not specified

1.8 Test Specifications

FCC:	CFR Part 15.231
IC:	RSS 210, Issue 7

2 Statement of Compliance

No deviations from the technical specification(s) were ascertained in the course of the tests performed.

2.1 Summary of Measurement Results

2.1.1 CFR 47 Part 15 Radio frequency devices

Section in this Report	Test Name / Section FCC Part 15	Test Name / Section RSS 210 Issue 7	Measurement applicable	Verdict
4.1	§ 15.35 (c) Timing of the transmitter (Duty cycle correction factor)	RSS-GEN Issue 2 Section 4.5	YES	PASS
4.2	§ 15.231 (a) (1) Switch off time	RSS-210 Issue 7 Section A1.1.1	YES	PASS
4.3	§ 15.231 (3) (c) Emission Bandwidth	RSS-210 Issue 7 Section A1.1.3	YES	PASS
4.4	§ 15.231 (b) Fieldstrength of Fundamental	RSS-210 Issue 7 Section A1.1.2 / 2.7 Table 4	YES	PASS
4.5	§ 15.209 Fieldstrength of harmonics and spurious	RSS-210 Issue 7 Section 2.7 Table 4	YES	PASS
4.6	§ 15.209 Receiver spurious emissions (radiated)	RSS-GEN Issue Section 6	NO	-/-

3 Measurements and results

The radiated measurements are performed in vertical and horizontal plane in the frequency range from 9 kHz to 4 GHz in semi-anechoic chambers. The EUT is positioned on a non-conductive support with a height of 0.80 m above a conductive ground plane that covers the whole chamber.

The receiving antennas are conform with specifications ANSI C63.2-1996 clause 15 and ANSI C63.4-2003 clause 4.1.5. These antennas can be moved over the height range between 1.0 m and 4.0 m in order to search for maximum field strength emitted from EUT. The measurement distances between EUT and receiving antennas are indicated in the test set-ups for the various frequency ranges. For each measurement, the EUT is rotated in all three axes until the maximum field strength is received.

The wanted and unwanted emissions are received by spectrum analysers where the detector modes and resolution bandwidths over various frequency ranges are set according to requirement ANSI C63.4-2003 clause 4.2.

Antennas are conform with ANSI C63.2-1996 item 15.

- 9 kHz - 150 kHz: Quasi Peak measurement, 200 Hz Bandwidth, active loop antenna.
- 150 kHz - 30 MHz: Quasi Peak measurement, 9 kHz Bandwidth, active loop antenna.
- 30 MHz - 200 MHz: Quasi Peak measurement, 120 kHz Bandwidth, biconical antenna.
- 200MHz - 1GHz: Quasi Peak measurement, 120 kHz Bandwidth, log periodic antenna.
- >1GHz: Average, RBW 1MHz, VBW 10 Hz, waveguide horn.

All measurement settings are according to FCC 15.209 and 15.207

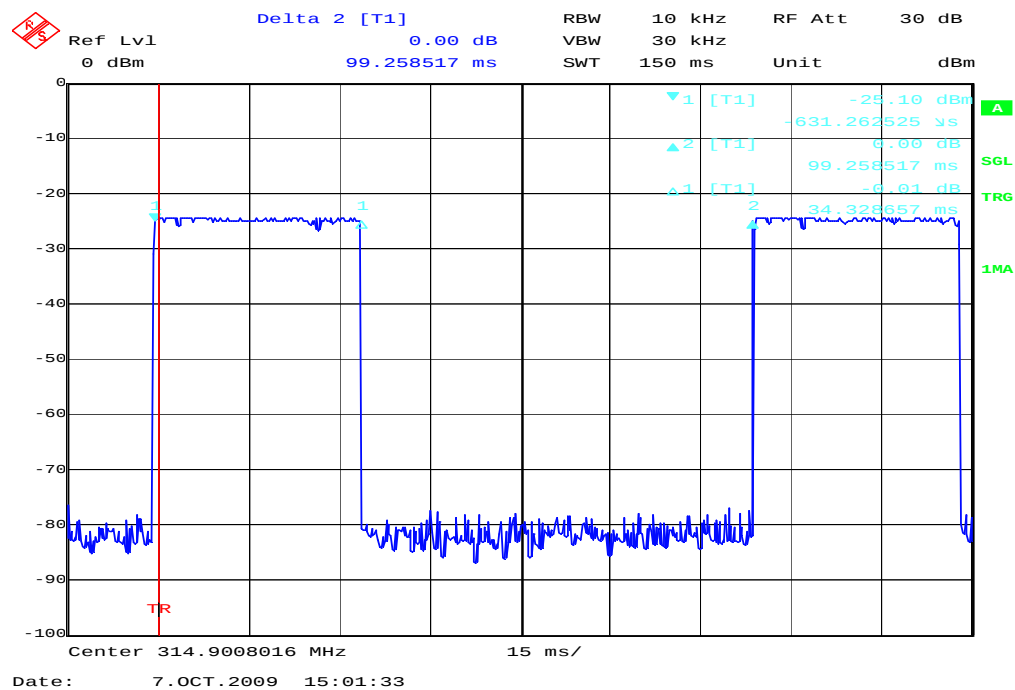
4 FCC Part 15 Subpart C

4.1 Timing of the transmitter

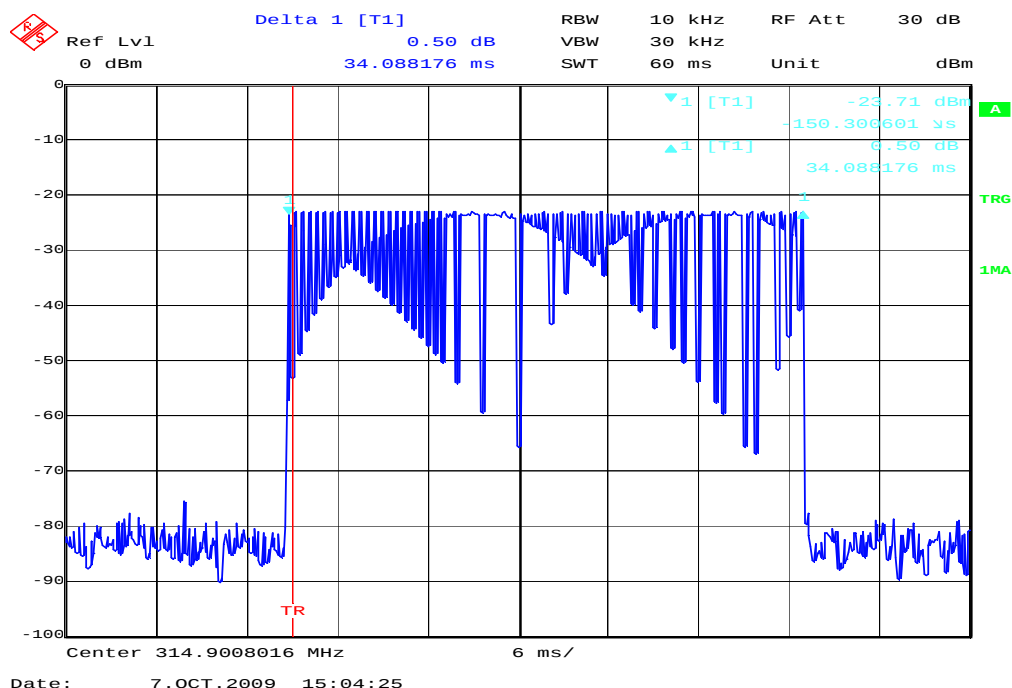
Reference

FCC:	CFR Part SUBCLAUSE § 15.35 (c)
IC:	RSS-GEN Issue 2 Section 4.5

Plot 1: Timing of the Transmitter



Plot 2: Zoomed Transmit burst



Transmit time (Tx on) = 35 ms (Plot 1)
Tx on + Tx off = 100 ms (Plot 1)

Considering a duty cycle of around 50 % inside the transmit burst (Plot 2), the transmit time should now be reduced to 17.50 ms.

The peak-to-average correction factor is calculated by 20Log (Tx on/Tx on + Tx off).
Hereby the peak-to-average correction factor is -15.13 dB.

Limits: § 15.35 (c)

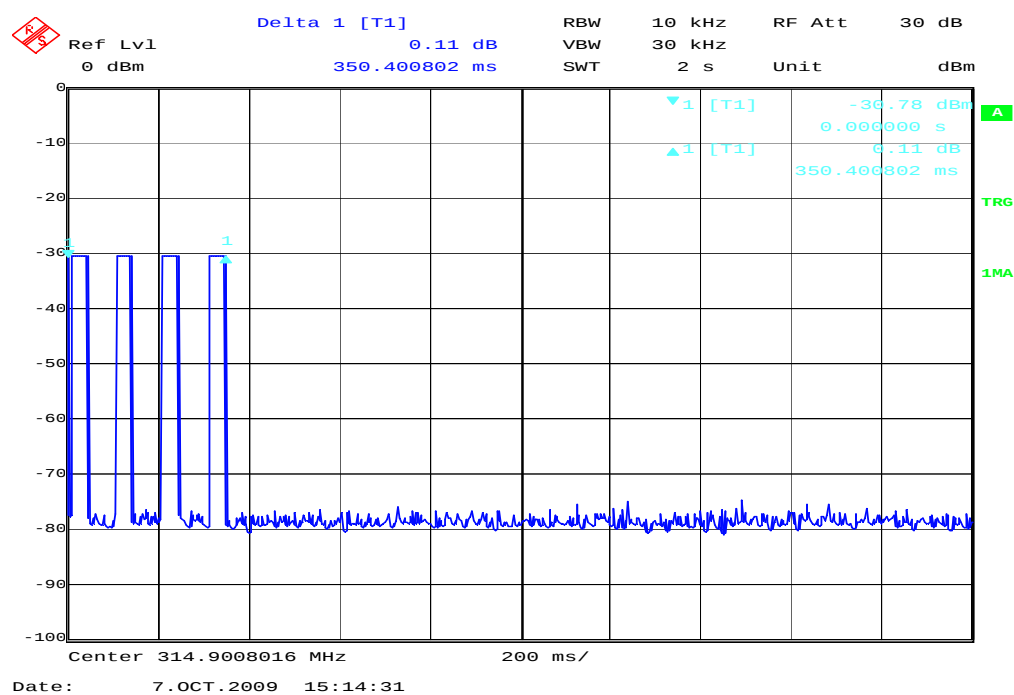
(c) Unless otherwise specified, e.g. Section 15.255(b), when the radiated emission limits are expressed in terms of the average value of the emission, and pulsed operation is employed, the measurement field strength shall be determined by averaging over one complete pulse train, including blanking intervals, as long as the pulse train does not exceed 0.1 seconds. As an alternative (provided the transmitter operates for longer than 0.1 seconds) or in cases where the pulse train exceeds 0.1 seconds, the measured field strength shall be determined from the average absolute voltage during a 0.1 second interval during which the field strength is at its maximum value. The exact method of calculating the average field strength shall be submitted with any application for certification or shall be retained in the measurement data file for equipment subject to notification or verification.

4.2 Switch off time

Reference

FCC:	CFR Part SUBCLAUSE § 15.231 (a) (1)
IC:	RSS-210 Issue 7 Section A1.1.1

Plot 1:



The EUT automatically ceases transmission within not more than 350 ms after releasing the switch.

Limits: § 15.231 (a) (1)

A manually operated transmitter shall employ a switch that will automatically deactivate the transmitter within not more than 5 seconds of being released.

The OBW shall not be wider than 0.25% of the centre frequency, here maximum 787.5 kHz.

4.4 Field Strength of the Fundamental

Reference

FCC:	CFR Part SUBCLAUSE § 15.231 (b)
IC:	RSS-210 Issue 7 Section A1.1.2 / 2.7 Table 4

MAXIMUM OUTPUT POWER RADIATED (PEAK)

TEST CONDITIONS		MAXIMUM POWER (dB μ V/m at 3 m distance)	
Frequency		315 MHz	315 MHz
Mode		Peak	Average
$T_{nom} = 23\text{ }^{\circ}\text{C}$	$V_{nom} = 3.0\text{V DC}$	81.99	66.86*
Measurement uncertainty		$\pm 3\text{dB}$	

RBW/VBW : 120 KHz

*Value recalculated from Peak-to-Average correction factor described in 4.1

Limits (Average Values)

SUBCLAUSE § 15.231 (b)

Fundamental Frequency (MHz)	Field strength of Fundamental ($\mu\text{V/m}$)	Field strength of spurious ($\mu\text{V/m}$)
40.66 – 40.70	2,250	225
70-130	1,250	125
130-174	1,250 to 3,750	125 to 375
174-260	3,750	375
260-470 (315)	3,750 to 12,500(6041.67)	375 to 1,250(604.167)
Above 470	12,500	1,250

4.5 Field Strength of the Harmonics and Spurious

Reference

FCC:	CFR Part SUBCLAUSE § 15.231 (b)
IC:	RSS-210 Issue 7 Section 2.7 Table 4

EMISSION LIMITATIONS					
f (MHz)		amplitude of emission (dB μ V/m) PK/AV/QP	limit max. allowed emmission power	actual attenuation below frequency of operation (dB)	results
314.9	AV	66.86	20dBc or 62 dB μ V/m and 54 dB μ V/m in restricted bands		Operating frequency
1259.6	PK	59.21			Complies
1574.5	PK	51.41			Complies
1894.1	AV	54.16			Complies
2204.3	AV	40.56			Complies
2519.0	PK	53.58			Complies
2834.1	AV	41.69			Complies
3500.0	PK	54.00			Complies
4093.4	PK	55.31			Complies
4408.5	AV	49.18			Complies
Measurement uncertainty			± 3 dB		

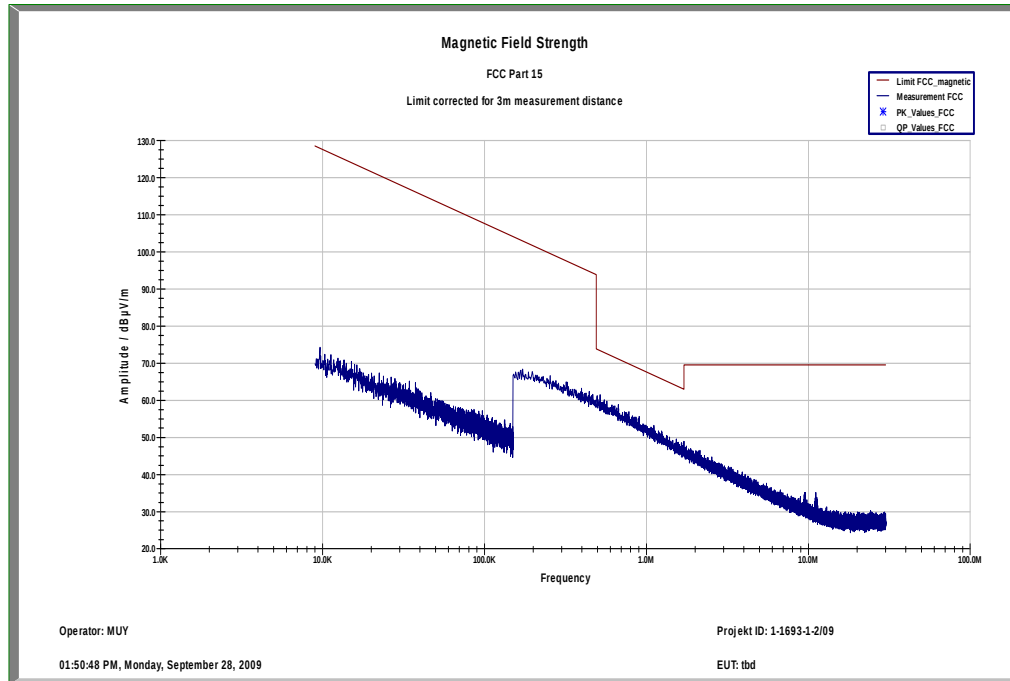
Limits (Average Values)

SUBCLAUSE § 15.231 (b)

Fundamental Frequency (MHz)	Field strength of Fundamental (μ V/m)	Field strength of spurious(μ V/m)
40.66 – 40.70	2,250	225
70-130	1,250	125
130-174	1,250 to 3,750	125 to 375
174-260	3,750	375
260-470(315)	3,750 to 12,500(6041.67)	375 to 1,250(604.167)
Above 470	12,500	1,250

Part 15.109 Magnetics

Measurement distance 3m



Limits

SUBCLAUSE § 15.209

Frequency (MHz)	Field strength (µV/m)	Measurement distance (m)
0.0009 – 0.490	2400/F(kHz)	300
0.490 – 1.705	24000/F(kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
above 960	500	3

Test report no.: 1-1693-01-02/09

Date: 2009-10-09

Page 17 of 28

Plot 1:

Tx : 30 MHz – 1 GHz

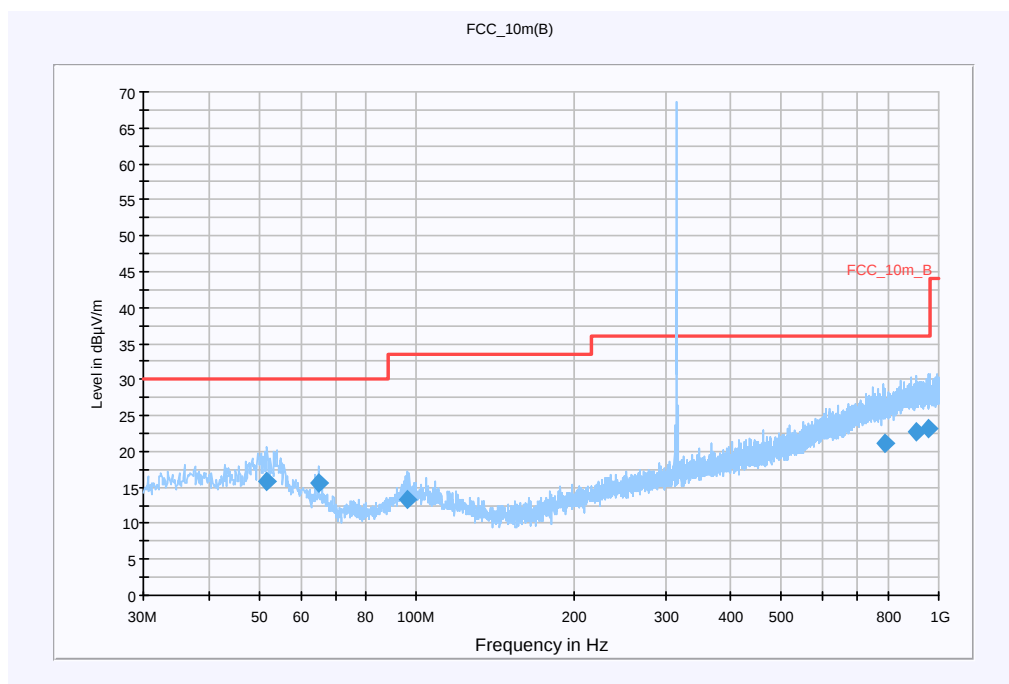
Information

EUT:	Flap Key Familiy BOSCH
Serial Number:	labeled with EMC_F
Test Description:	FCC part 15 @ 10 m
Operating Conditions:	continous tx
Operator Name:	Lang
Comment:	Battery Powerd

Scan Setup: STAN_Fin [EMI radiated]

Hardware Setup:	Electric Field (NOS)
Level Unit:	dB μ V/m

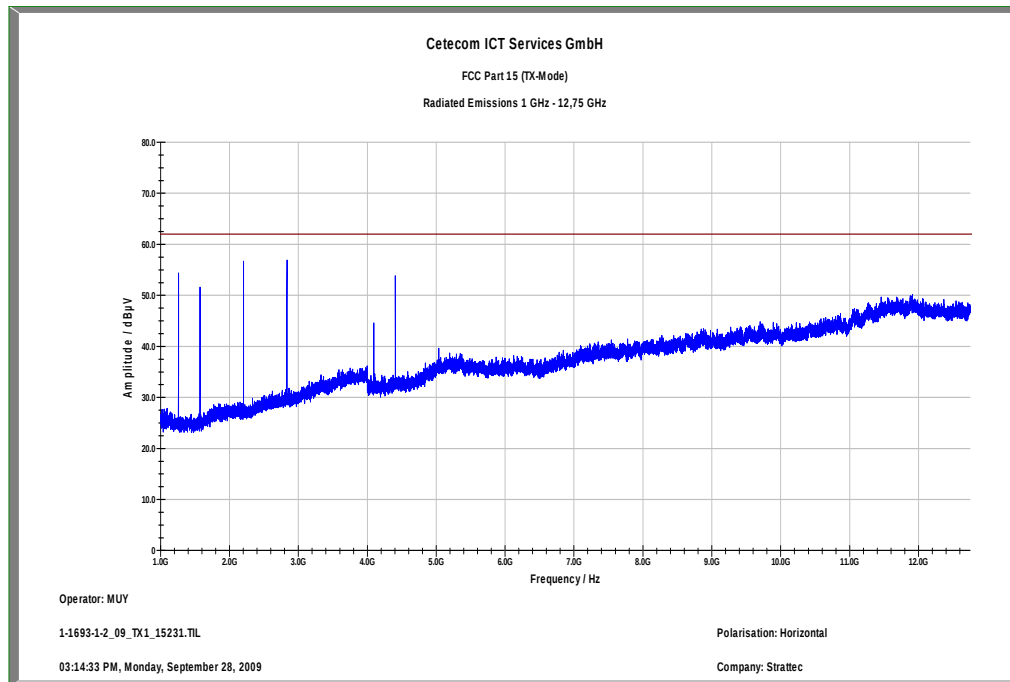
Subrange	Detectors	IF Bandwidth	Meas. Time	Receiver
30 MHz - 1 GHz	QuasiPeak	120 kHz	15 s	Receiver



Frequency (MHz)	QuasiPeak (dB μ V/m)	Meas. Time (ms)	Bandwidth (kHz)	Antenna height (cm)	Polarity	Turntable position (deg)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)
51.800400	15.9	15000.000	120.000	135.0	V	335.0	13.4	14.1	30.0
64.997250	15.6	15000.000	120.000	310.0	V	187.0	10.6	14.4	30.0
95.953150	13.4	15000.000	120.000	98.0	V	273.0	11.7	20.1	33.5
786.536900	21.1	15000.000	120.000	272.0	V	269.0	24.3	14.9	36.0
904.289800	22.8	15000.000	120.000	400.0	V	84.0	25.7	13.2	36.0
953.761050	23.1	15000.000	120.000	140.0	H	89.0	25.9	12.9	36.0

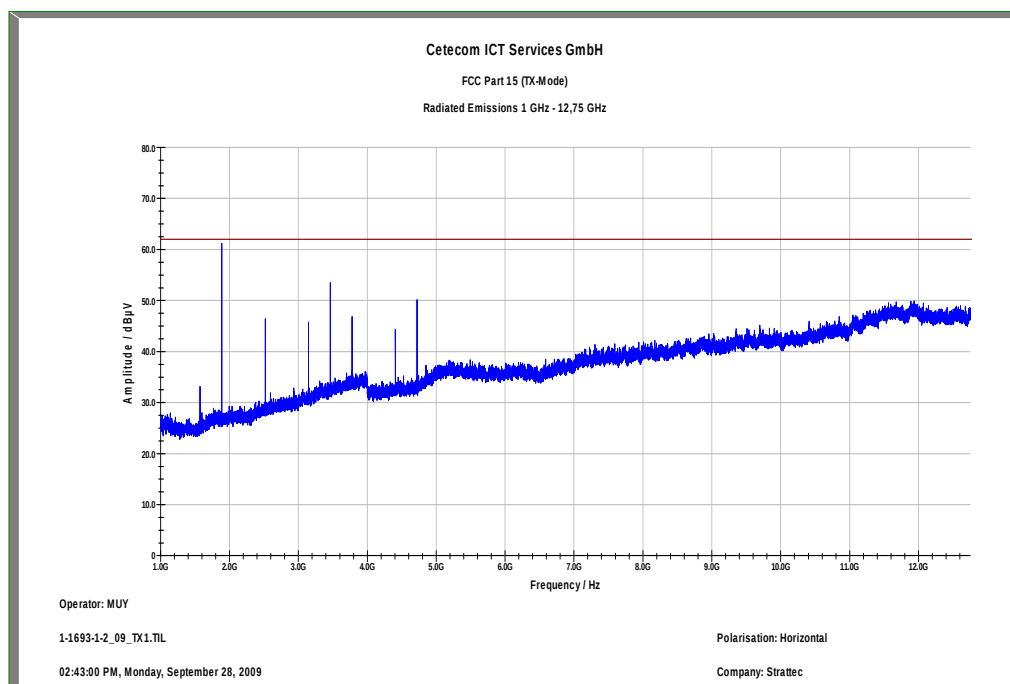
Plot 2:

Tx : 1 GHz – 12 GHz, EUT Horizontal Antenna Horizontal



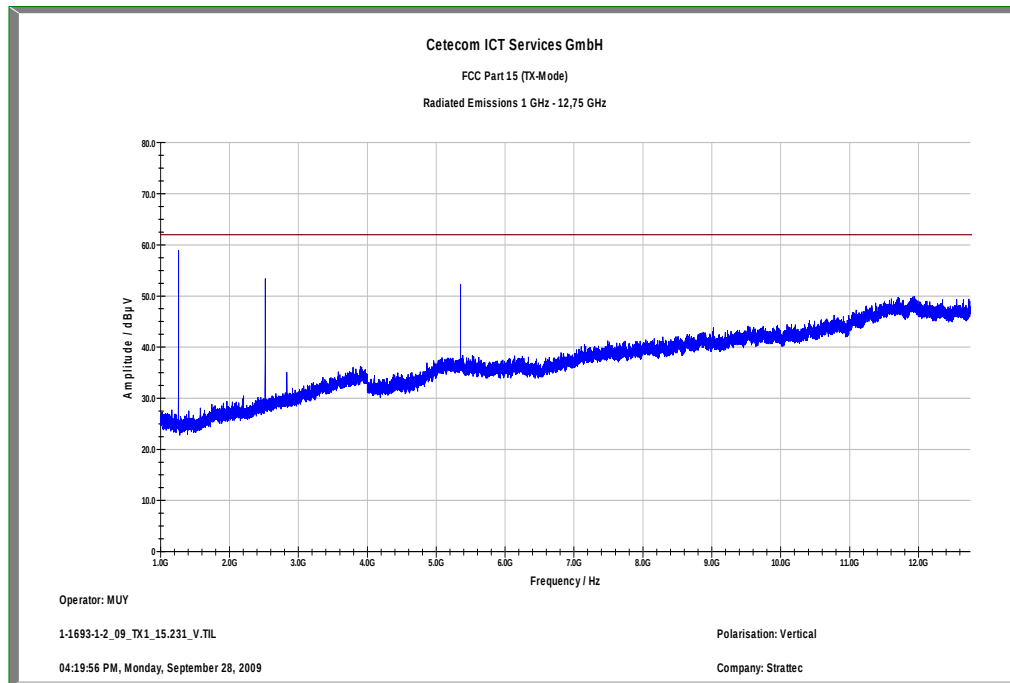
Plot 3:

Tx : 1 GHz – 12 GHz, EUT Vertical Antenna Horizontal



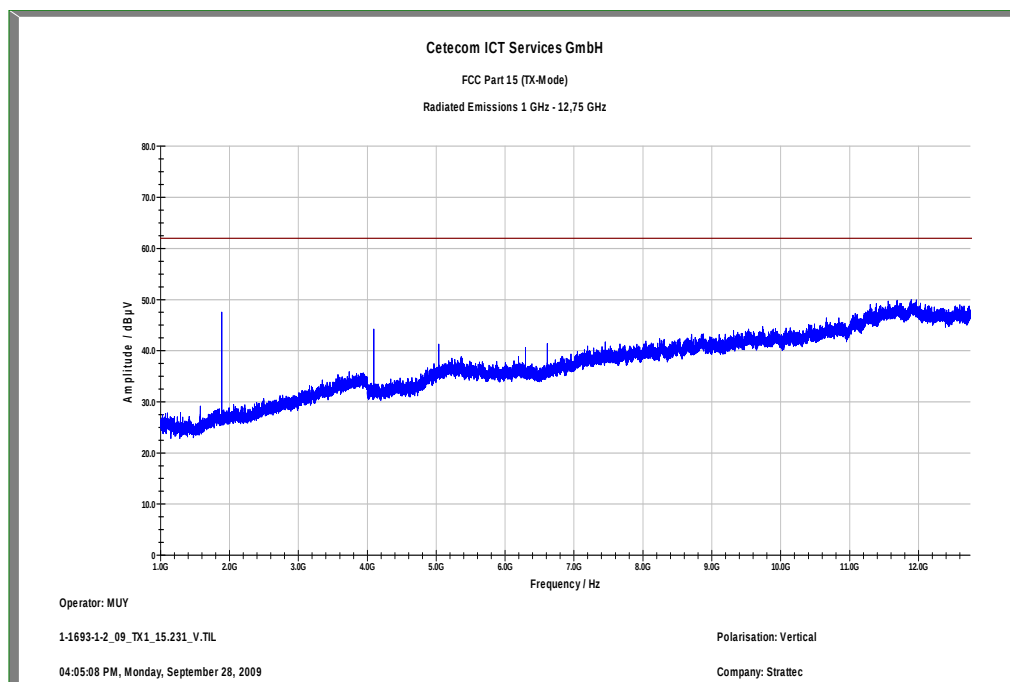
Plot 4:

Tx : 1 GHz – 12 GHz, EUT Horizontal Antenna Vertical



Plot 5:

Tx : 1 GHz – 12 GHz, EUT Vertical Antenna Vertical



4.6 Receiver Spurious Emission (radiated)

Reference

FCC:	CFR Part SUBCLAUSE § 15.109
IC:	RSS-GEN Issue Section 6

Not applicable

Limits

SUBCLAUSE § 15.109

Frequency (MHz)	Field strength ($\mu\text{V/m}$)	Measurement distance (m)
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
above 960	500	3

5 Used Test Equipment

Equipment and ancillaries used for tests

To simplify the identification on each page of the test equipment used, on each page of the test report, each item of test equipment and ancillaries such as cables are identified (numbered) by the Test Laboratory, below.

Anechoic chamber C:

No	Equipment/Type	Manuf.	Serial Nr.	Inv. No. Cetecom	Last Calibration	Frequency (months)	Next Calibration
1	Anechoic chamber	MWB	87400/02	300000996	Monthly verification		
2	System-Rack 85900	HP I.V.	*	300000222	n.a.		
3	Measurement System 1						
4	PSA-Spektrumanalysator 3 Hz - 26.5 GHz (E4440A)	Agilent	MY48250080	300003812	05.08.2008	24	05.08.2010
5	EMI Preselector 9 kHz - 1 GHz (N9039A)	Agilent	MY48260003	300003825	19.08.2008	24	19.08.2010
6	Microwave Analog Signal Generator (N5183A)	Agilent	MY47420220	300003813	06.08.2008	24	06.08.2010
7	PC	F+W			n.a.		
8	TILE	TILE			n.a.		
9	TRILOG Super Broadband Antenna (VULB9163)	Schwarzbeck	371	300003854	Monthly verification (System cal.)		
10	Double Ridged Antenna 3115	EMCO	3088	300001032	Monthly verification (System cal.)		
11	Active Loop Antenna 6502	EMCO	2210	300001015	Monthly verification (System cal.)		
12	Switch / Control Unit 3488A	HP	2719A15013	300001156	n.a.		
13	Power Supply 6032A	HP	2818A03450	300001040	08.01.2009	36	08.01.2012
14	Busisolator	Kontron		300001056	n.a.		
15	Leitungsteiler 11850C	HP		300000997	Monthly verification (System cal.)		
16	Power attenuator 8325	Byrd	1530	300001595	Monthly verification (System cal.)		
17	Band reject filter WRCG1855/1910	Wainwright	7	300003350	Monthly verification (System cal.)		
18	Band reject filter WRCG2400/2483	Wainwright	11	300003351	Monthly verification (System cal.)		
19	Hochpassfilter WHK1.1/15G-10SS	Wainwright	3	300003255	Monthly verification (System cal.)		
20	Hochpassfilter WHKX2.9/18G-12SS	Wainwright	1	300003492	Monthly verification (System cal.)		
21	Hochpassfilter WHKX7.0/18G-8SS	Wainwright	18	300003789	Monthly verification (System cal.)		
22	Switch / Control Unit 3488A	HP	2605e08770	300001443	n.a.		
23	Trenntrafo RT5A	Grundig	9242	300001263	n.a.		
24	Relais Matrix PSU	R&S	890167/024	300001168	n.a.		
25	Netznachbildung ESH3-Z5	R&S	828576/020	300001210	n.a.		

Test report no.: 1-1693-01-02/09

Date: 2009-10-09

Page 22 of 28

SRD Laboratory Room 002:

No	Equipment/Type	Manuf.	Serial Nr.	Inv. No. Cetecom	Last Calibration	Frequency (months)	Next Calibration
1	System Controller PSM 12	R&S	835259/007	300002681-00xx	n.a.		
2	Memory Extension PSM-K10	R&S	To 1	300002681	n.a.		
3	Operating Software PSM-B2	R&S	To 1	300002681	n.a.		
4	19" Monitor		22759020-ED	300002681	n.a.		
5	Mouse		LZE 0095/6639	300002681	n.a.		
6	Keyboard		G00013834L461	300002681	n.a.		
7	Spectrum Analyser FSIQ 26	R&S	835540/018	300002681-0005	10.01.2008	24	10.01.2010
8	Tracking Generator FSIQ-B10	R&S	835107/015	300002681	s.No.7		
10	RF-Generator SMIQ03 (B1 Signal)	R&S	835541/056	300002681-0002	26.08.2008	36	26.08.2011
11	Modulation Coder SMIQ-B20	R&S	To 10	300002681	s.No.10		
12	Data Generator SMIQ-B11	R&S	To 10	300002681	s.No.10		
13	RF Rear Connection SMIQ-B19	R&S	To 10	300002681	s.No.10		
14	Broadband horn antenna (1-18 GHz)	EMCO	9107-3696	300001604	16.04.2008	24	16.04.2010
15	Broadband horn antenna (1-18 GHz)	EMCO	9107-3697	300001605	21.08.2008	24	21.08.2010
16	Std gain horn antenna (18-26.5 GHz)	Narda	Model no. 638	300000486	n.a.		
17	Std gain horn antenna (18-26.5 GHz)	Narda	Model no. 638	300000487	n.a.		
18	Sleeve dipole antenna Model 3126-880	ETS-Lindgren	00040887	3000000	n.a.		
19	Fast CPU SM-B50	R&S	To 10	300002681	s.No.10		
20	FM Modulator SM-B5	R&S	835676/033	300002681	s.No.10		
21	RF-Generator SMIQ03 (B2 Signal)	R&S	835541/055	300002681-0001	25.08.2008	36	25.08.2011
22	Modulation Coder SMIQ-B20	R&S	To 21	300002681	s.No.21		
23	Data Generator SMIQ-B11	R&S	To 21	300002681	s.No.21		
24	RF Rear Connection SMIQ-B19	R&S	To 21	300002681	s.No.21		
25	Fast CPU SM-B50	R&S	To 21	300002681	s.No.21		
26	FM Modulator SM-B5	R&S	836061/022	300002681	s.No.21		
27	RF-Generator SMP03 (B3 Signal)	R&S	835133/011	300002681-0003	26.08.2008	36	26.08.2011
28	Attenuator SMP-B15	R&S	835136/014	300002681	S.No.27		
29	RF Rear Connection SMP-B19	R&S	834745/007	300002681	S.No.27		
30	Power Meter NRVD	R&S	835430/044	300002681-0004	26.08.2008	24	26.08.2010
31	Power Sensor NRVD-Z1	R&S	833894/012	300002681-0013	26.08.2008	24	26.08.2010
32	Power Sensor NRVD-Z1	R&S	833894/011	300002681-0010	26.08.2008	24	26.08.2010
33	Rubidium Standard RUB	R&S		300002681-0009	27.08.2008	24	27.08.2010
34	Switching and Signal Conditioning Unit SSCU	R&S	338864/003	300002681-0006	Verified with path compensation		
35	Laser Printer HP Deskjet 2100	HP	N/A	300002681-0011	n.a.		
36	19" Rack	R&S	11138363000004	300002681	n.a.		
37	RF-cable set	R&S	N/A	300002681	n.a.		
39	IEEE-cables	R&S	N/A	300002681	n.a.		
40	Sampling System FSIQ-B70	R&S	835355/009	300002681	s.No.7		
41	RSP programmable attenuator	R&S	834500/010	300002681-0007	26.08.2008	24	26.08.2010
42	Signalling Unit	R&S	838312/011	300002681	n.a.		
43	NGPE programmable Power Supply for EUT	R&S	192.033.41	300002681			
44	Power Splitter 6005-3	Inmet Corp.	none	300002841	n.a.		

Test report no.: 1-1693-01-02/09

Date: 2009-10-09

Page 23 of 28

45	SMA Cables SPS-1151-985-SPS	Insulated Wire	different	different	n.a.		
46	CBT32 with EDR Signaling Unit	R&S					
47	Coupling unit	Narda	N/A	--	n.a.		
48	2xSwitch Matrix PSU	R&S	872584/021	300001329	n.a.		
49	RF-cable set	R&S	N/A	different	n.a.		
50	IEEE-cables	R&S	N/A	--	n.a.		

Note: 3000002681-00xx inventoried as a system

Anechoic chamber F:

No	Equipment/Type	Manuf.	Serial Nr.	Inv. No. Cetecom	Last Calibration	Frequency (months)	Next Calibration
1	Control Computer	F+W	FW0502032	300003303	-/-	-/-	-/-
2	Trilog Antenna VULB 9163	Schwarzbeck	295	300003787	01.04.2008	24	01.04.2010
3	Amplifier - 0518C-138	Veritech Micro-wave Inc.	-/-	-/-	-/-	-/-	-/-
4	Switch - 3488A	HP		300000368	-/-	-/-	-/-
5	EMI Test receiver - ESCI	R&S	100083	300003312	01.06.2009	24	01.06.2011
6	Turntable Controller - 1061 3M	EMCO	1218	300000661	-/-	-/-	-/-
7	Tower Controller 1051 Controller	EMCO	1262	300000625	-/-	-/-	-/-
8	Tower - 1051	EMCO	1262	300000625	-/-	-/-	-/-
10	Ultra Notch-Filter Rejected band Ch. 62	WRCD	9	-/-	-/-	-/-	-/-

6 Annex B: Photographs of Test site

Photo documentation

Photo 1:

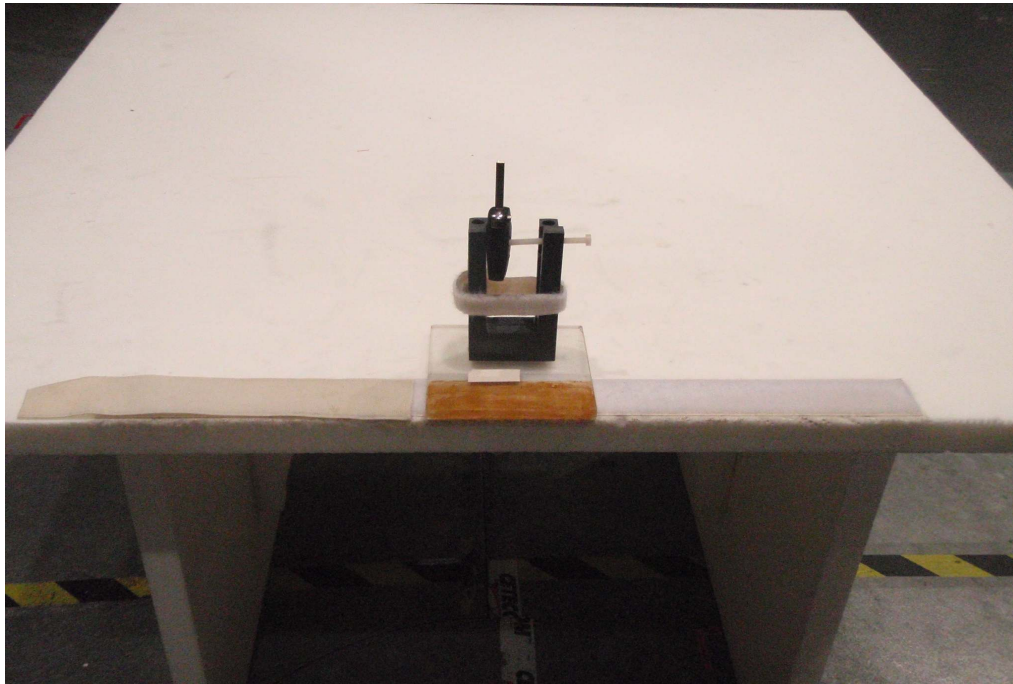


Photo 2:



7 Annex C: External Photographs of the Equipment

Photo documentation

Photo 3:



Photo 4:



Photo 5:



Photo 6:



Photo 7:



Photo 8:

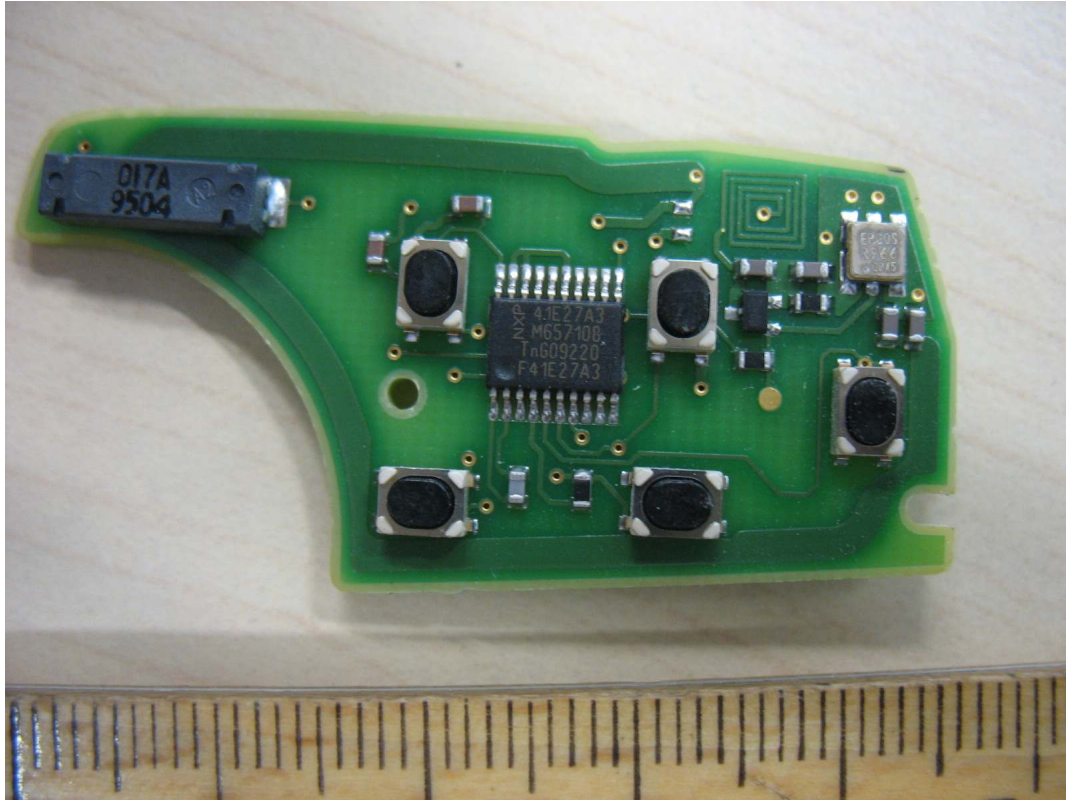


Photo 9:

