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FCC TEST REPORT

FCC 47 CFR Part 15C
Industry Canada RSS-210

Periodic operation in the 40.66-40.70 MHz and above 70 MHz

Report Reference No. ..... :	G0M-1604-5553-TFC231PT-V01
Testing Laboratory ..... :	Eurofins Product Service GmbH
Address ..... :	Storkower Str. 38c 15526 Reichenwalde Germany
Accreditation ..... :	A2LA Accredited Testing Laboratory, Certificate No.: 1983.01 FCC Filed Test Laboratory, Reg.-No.: 96970 IC OATS Filing assigned code: 3470A
Applicant's name ..... :	Marantec America Corp.
Address ..... :	5705 Centerpoint Court 60031 Gurnee USA
Test specification:	
Standard..... :	47 CFR Part 15C RSS-210, Issue 8, 2010-12
Test scope…….. ..... :	complete Radio compliance test
Equipment under test (EUT):	
Product description	Hand transmitter, 315 MHz, 4 channels, ASK, unidirectional
Model No.	Digital 384
Additional Model(s)	None
Brand Name(s)	Marantec
Hardware version	None
Firmware / Software version	Test software
	FCC-ID: NKPD384315 IC: N/A
Test result	**Passed**

Possible test case verdicts:

- neither assessed nor tested ..... : N/N
- required by standard but not appl. to test object ..... : N/A
- required by standard but not tested ..... : N/T
- not required by standard for the test object ..... : N/R
- test object does meet the requirement ..... : P (Pass)
- test object does not meet the requirement ..... : F (Fail)

Testing:

Test Lab Temperature ..... : 20 – 23 °C

Test Lab Humidity ..... : 32 – 38 %

Date of receipt of test item ..... : 2016-04-22

Date of performance of tests ..... : 2016-04-27

Compiled by ..... : Christian Weber

Tested by (+ signature) ..... : Wilfried Treffke .....W. Treffke.....
(Responsible for Test)

Approved by (+ signature) ..... : Christian Weber .....C. Weber.....
(Head of Lab)

Date of issue ..... : 2016-07-12

Total number of pages ..... : 34

General remarks:

The test results presented in this report relate only to the object tested.
The results contained in this report reflect the results for this particular model and serial number. It is the responsibility of the manufacturer to ensure that all production models meet the intent of the requirements detailed within this report.

This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory.

Additional comments:

Besides the EUT (Model Digital 384) another 2 channel model named Digital 382 exists which is a depopulated variant of model 384 with two pushbuttons removed from the pcb. The radio part of both models is identical. Model Digital 384 is the most complex device and has been selected for compliance testing.

Version History

Version	Issue Date	Remarks	Revised by
01	2016-07-12	Initial Release	

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1 Equipment (Test item) Description

Description	Hand transmitter, 315 MHz, 4 channels, ASK, unidirectional	
Model	Digital 384	
Additional Model(s)	None	
Brand Name(s)	Marantec	
Serial number	None	
Hardware version	None	
Software / Firmware version	Test software	
FCC-ID	NKPD384315	
IC	N/A	
Equipment type	End product	
Radio type	Transmitter only	
Radio technology	SRD 315 MHz ASK	
Operating frequency range	315 MHz	
Frequency range	F_{MID}	315 MHz
Spreading	None	
Modulations	ASK	
Number of channels	1	
Channel spacing	N/A	
Number of antennas	1	
Antenna	Type	integrated
	Model	printed antenna
	Manufacturer	ELDAT
	Gain	0 dBi (declared by the customer)
Manufacturer	ELDAT GmbH Im Gewerbepark 14 15711 Königs Wusterhausen GERMANY	
Power supply	V_{NOM}	3.0 VDC (Lithium-Battery)
	V_{MIN}	2.0 VDC
	V_{MAX}	3.3 VDC
AC/DC-Adaptor	Model	N/A
	Vendor	N/A
	Input	N/A
	Output	N/A

1.1 Photos – Equipment External

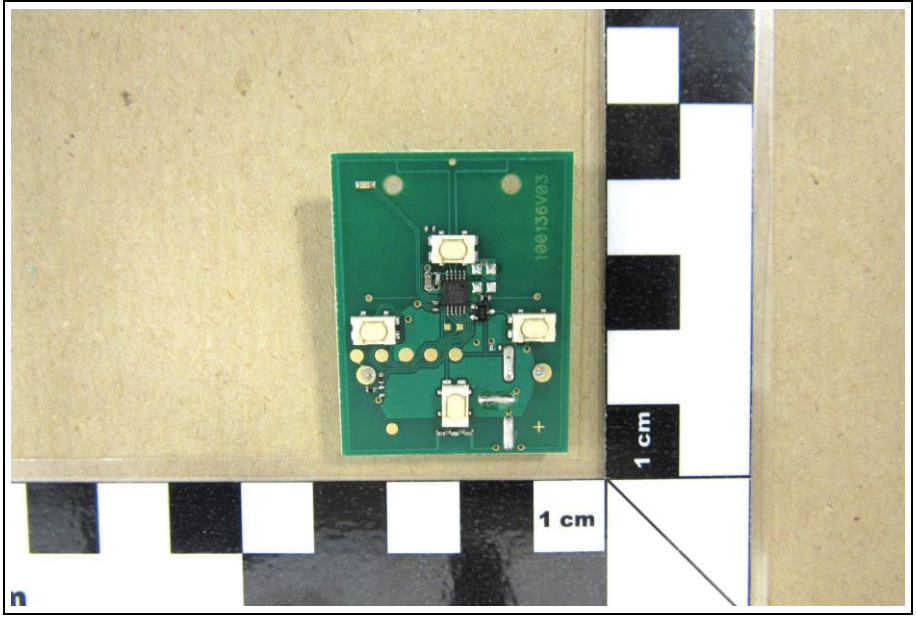
EUT Top

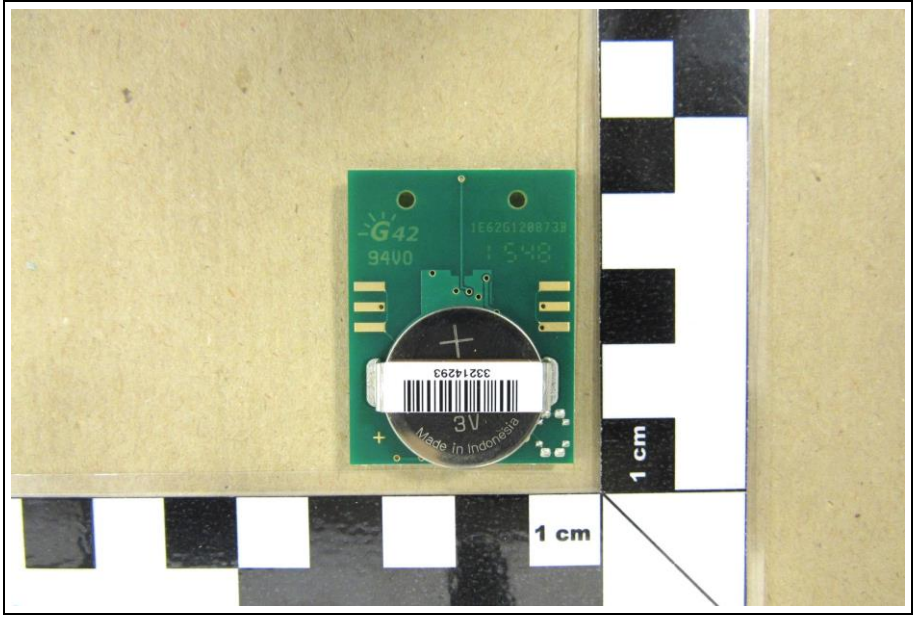
EUT Bottom

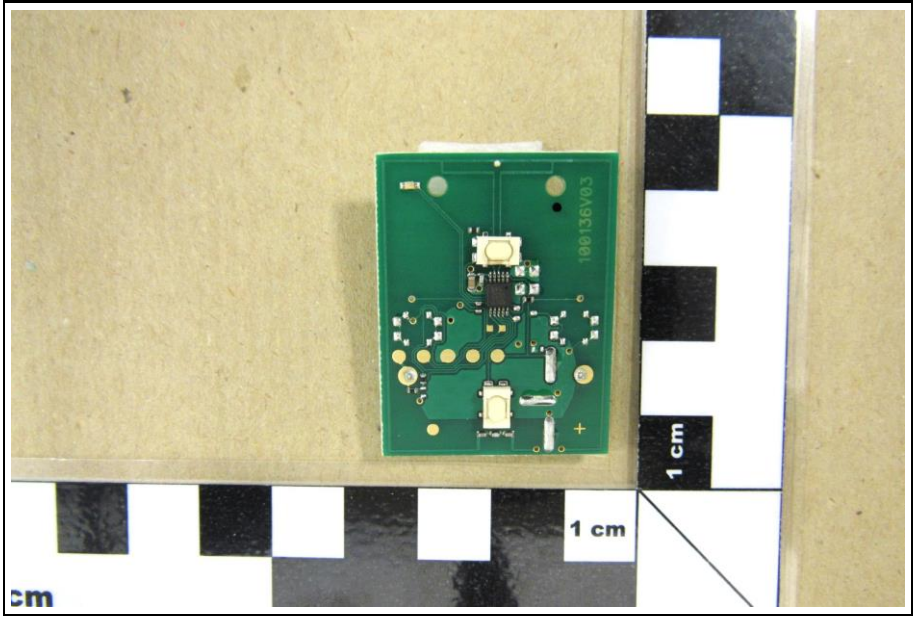
Additional Model Top

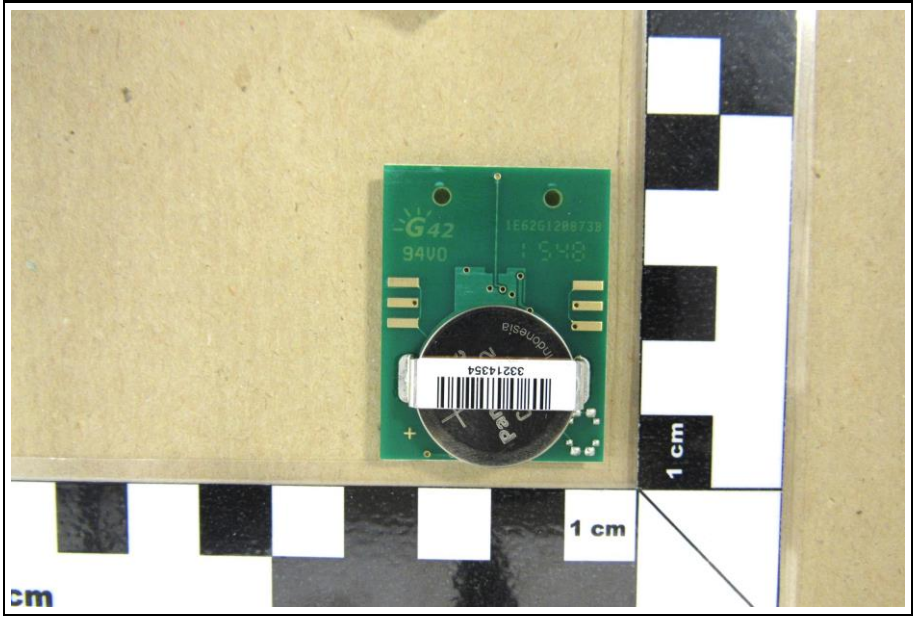
Additional Model Bottom

1.2 Photos – Equipment internal

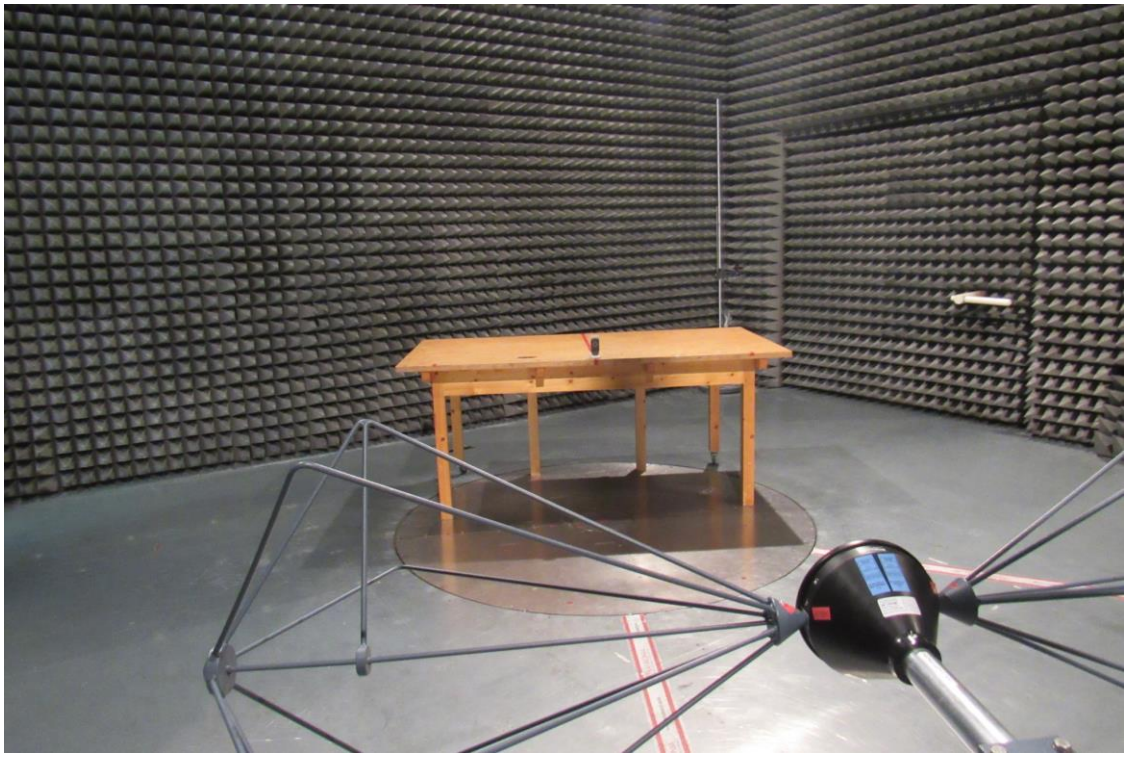
PCB Top


PCB Bottom


Addional Model PCB Top


Additional Model PCB Bottom


1.3 Photos – Test setup

EUT Test setup


1.4 Supporting Equipment Used During Testing

Product Type*	Device	Manufacturer	Model No.	Comments
None				

***Note:** Use the following abbreviations:

AE : Auxiliary/Associated Equipment, or

SIM : Simulator (Not Subjected to Test)

CABL : Connecting cables

1.5 Test Modes

Mode #	Description	
Transmit	General conditions:	EUT powered by fully charged battery
	Radio conditions:	Mode = manual transmit Modulation = ASK Power level = Maximum

1.6 Test Equipment Used During Testing

Measurement Software			
Description	Manufacturer	Name	Version
EMC Test Software	Dare Instruments	Radimation	2015.1.2

Occupied Bandwidth					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Spectrum Analyzer	R&S	FSP 30	EF00312	2016-02	2017-02

Emission Bandwidth					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Spectrum Analyzer	R&S	FSP 30	EF00312	2016-02	2017-02

Automatic deactivation of transmitter					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Spectrum Analyzer	R&S	FSP 30	EF00312	2016-02	2017-02

Duty Cycle					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Spectrum Analyzer	R&S	FSP 30	EF00312	2016-02	2017-02

Field strength emissions					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Semi-anechoic chamber	Frankonia	AC 1	EF00062	-	-
MXE EMI Receiver	Keysight Technologies	N9038A-526/WXP	EF01070	2015-08	2016-08
Biconical Antenna	R&S	HK 116	EF00030	2014-03	2017-03
LPD Antenna	R&S	HL 223	EF00187	2014-03	2017-03
Horn Antenna	Schwarzbeck	BBHA9120D	EF00018	2013-09	2016-09

1.7 Sample emission level calculation

The following is a description of terms and a sample calculation, as appears in the radiated emissions data table. The numbers used in the calculation are for example only. There is no direct correlation to the specific data taken for the product described in this document:

Reading:

This is the reading obtained on the spectrum analyzer in dBµV. Any external preamplifiers used are taken into account through internal analyzer settings.

A.F.:

This is the antenna factor for the receiving antenna. It is a conversion factor, which converts electric fields strengths to voltages, which can be measured directly on the spectrum analyzer. It is treated as a loss in dB. Cable losses have been included with the A.F. to simplify the calculations. The antenna factor is used in calculations as follows:

Reading on Analyzer (dBµV) + A.F. (dB) = Net field strength (dBµV/m)

Net:

This is the net field strength measurement (as shown above).

Limit:

This is the FCC Class B radiated emission limit (in units of dBµV/m). The FCC limits are given in units of µV/m. The following formula is used to convert the units of µV/m to dBµV/m:

Limit (dBµV/m) = 20*log (µV/m)

Margin:

This is the margin of compliance below the FCC limit. The units are given in dB. A negative margin indicates the emission was below the limit. A positive margin indicates that the emission exceeds the limit.

Example only:

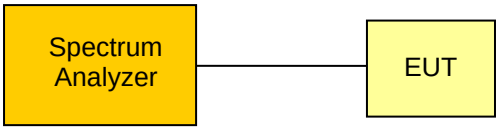
Reading	+	AF	=	Net Reading	:	Net reading - FCC limit = Margin
21.5 dBµV	+	26 dB	=	47.5 dBµV/m	:	47.5 dBµV/m - 57.0 dBµV/m = -9.5 dB

2 Result Summary

FCC 47 CFR Part 15C, IC RSS-210				
Product Specific Standard Section	**Requirement – Test**	**Reference Method**	**Result**	**Remarks**
RSS-Gen 6.6	Occupied Bandwidth	RSS-Gen 6.6	N/R	Informational only
FCC 15.231(a)(1) IC RSS-210 A1.1.1(a)	Deactivation of manually operated transmitter	non specific	PASS	
FCC 15.231(a)(2) IC RSS-210 A1.1.1(b)	Cease of transmission of automatically operated transmitter	non specific	N/R	manually operated transmitter
FCC 15.231(a)(3) IC RSS-210 A1.1.1(c)	Total transmission time	non specific	PASS	manually operated transmitter
FCC 15.231(a)(4) IC RSS-210 A1.1.1(d)	Radio control during emergencies	non specific	N/R	EUT not for emergencies
FCC 15.231(a)(5)	Transmission of set-up information for security systems	non specific	N/R	EUT not for security systems
FCC 15.249(b) FCC 15.205 IC RSS-210 A1.1.2(1)	Field strength of fundamental and spurious emissions	ANSI C63.4	PASS	
FCC 15.231(b)(2) FCC 15.205 IC RSS-210 A1.1.2(2)	Duty cycle	non specific	N/R	for duty cycle correction only
FCC 15.231(c) IC RSS-210 A1.1.3	Emission bandwidth	non specific	PASS	
FCC 15.231(d) IC RSS-210 A1.1.3	Emission bandwidth for the 40.66-40.70 MHz band	non specific	N/R	EUT is not operating in the 40.66-40-70 MHz band
FCC 15.231(d) IC RSS-210 A1.1.4	Frequency Stability for the 40.66-40.70 MHz band	non specific	N/R	EUT is not operating in the 40.66-40-70 MHz band
FCC 15.231(e) IC RSS-210 A1.1.5	Reduced field strength and spurious emissions of radiators operating at a rate exceeding 15.231(a)	ANSI C63.4	N/R	Not reduction used
IC RSS-210 Section 2.3 IC RSS-Gen 7.1	Receiver radiated spurious emissions	ANSI C63.4	N/R	EUT is only a transmitter
FCC § 15.107 FCC § 15.207 IC RSS-Gen 8.8	AC power line conducted emissions	ANSI C63.4	N/R	EUT exclusively battery powered
Remarks: The spurious emissions according to 15.231 also fulfills the general emission limits according to 15.109.				

3 Test Conditions and Results

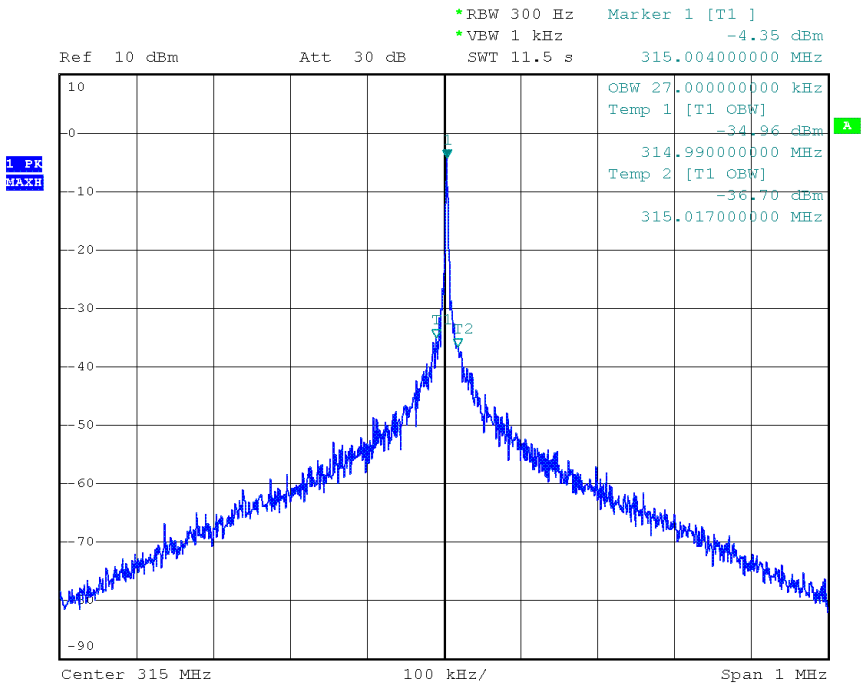
3.1 Test Conditions and Results – Occupied Bandwidth

Occupied Bandwidth acc. to IC RSS-Gen		**Verdict: PASS**
Test according to measurement reference	Reference Method	
	RSS-Gen 6.6	
Test frequency range	Tested frequencies	
	F_{MID}	
EUT test mode	Transmit	
Limits		
None (Informational only)		
Test setup		
		
Test procedure		
1. EUT set to test mode (Communication tester is used if needed) 2. Span set to at least twice the emission spectrum 3. Resolution bandwidth set to 1% of span 4. Occupied Bandwidth (99%) measurement with spectrum analyzer built in measurement function		
Test results		
Channel	Frequency [MHz]	Occupied Bandwidth [kHz]
F_{MID}	315	27
Comments:		

Occupied Bandwidth - F_{MID}

Occupied / Emission Bandwidth

Project Number:	G0M-1604-5553
Applicant	ELDAT GmbH
Model Description	Hand transmitter, 315 MHz, 4 channels, ASK, unidirectional
Model:	Digital 384
Test Sample ID:	1
Reference Standards:	RSS-210
Reference Method:	ANSI C63.10:2013, Section 6.9.3
Operating Frequency:	315 MHz
Operating Conditions:	Tnom/Vnom
Operator:	C. Weber
Test Site:	Eurofins Product Service GmbH
Test Date:	2016-04-27
Occupied Bandwidth [kHz]:	27.0
Occupied Bandwidth Limit [kHz]:	787.5



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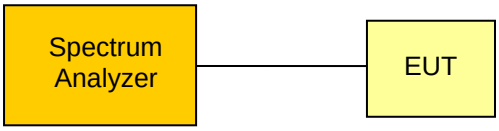
3.2 Test Conditions and Results – Deactivation of manually operated Transmitter

Deactivation of manually operated transmitter acc. to FCC 47 CFR 15.231 / IC RSS-210	**Verdict: PASS**
Test according referenced standards	Reference Method
	FCC 15.231(a)(1) / IC RSS-210 A1.1.1(a)
Test frequency range	Tested frequencies
	F_{MID}
EUT test mode	Transmit

Limits

Manually operated transmitter shall employ a switch that will automatically cease transmission within 5 seconds after activation

Test setup



Test procedure

1. EUT set to test mode
2. Center frequency is set to test frequency
3. Span it set to zero span
4. Resolution bandwidth is set large enough to accurately capture transmission burts
5. Transmission time after activation is measured

Test results

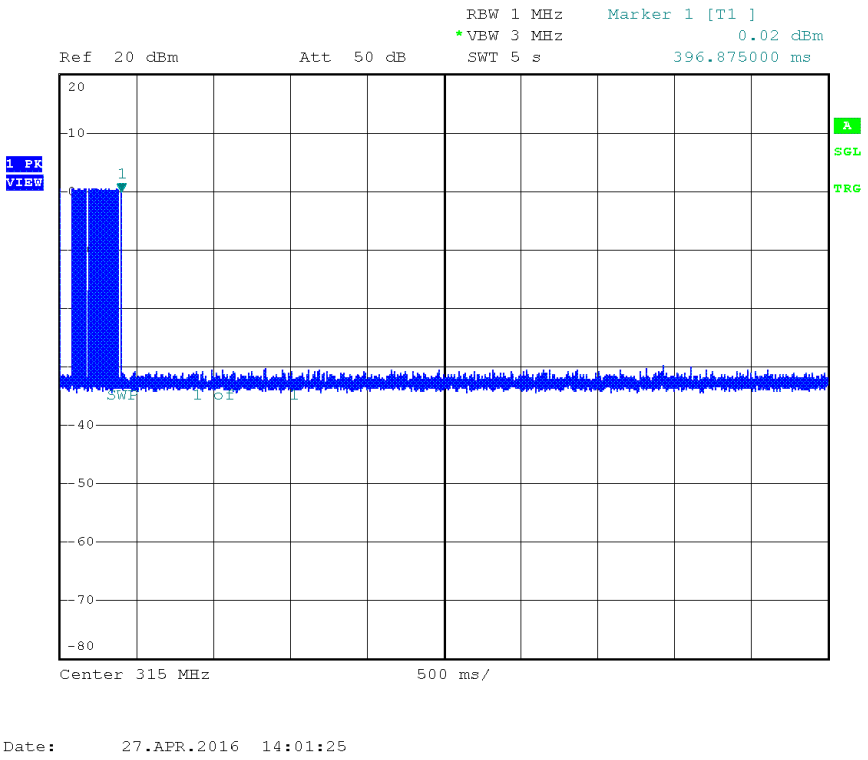
Channel	Frequency [MHz]	Transmission time [s]	Limit [s]	Margin [s]
F_{MID}	315	0.397	5	-04.60

Comments:

Deactivation of manually operated transmitter - F_{MID}

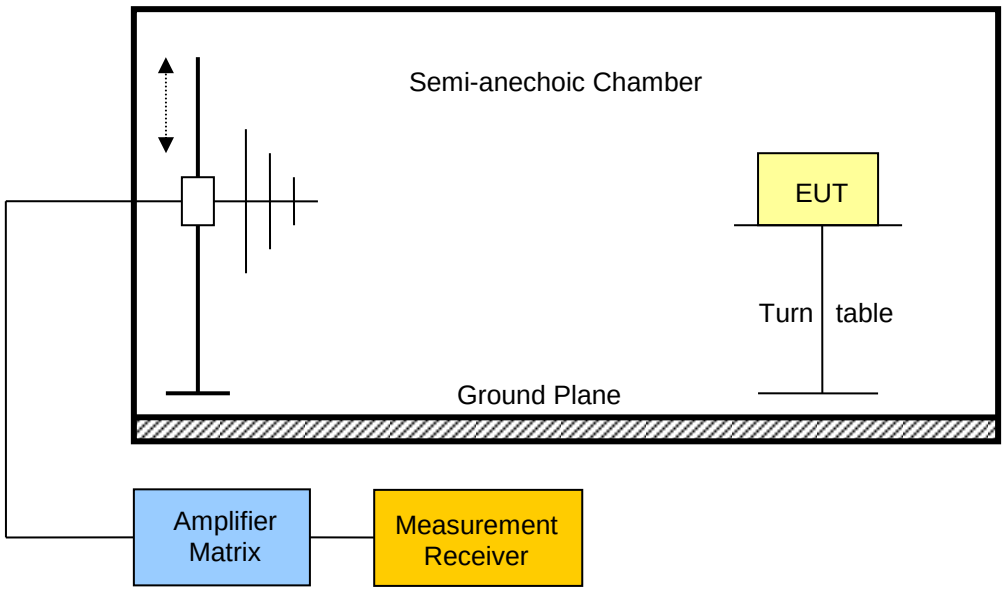
Transmitter deactivation

Project Number:	G0M-1604-5553
Applicant	ELDAT GmbH
Model Description	Hand transmitter, 315 MHz, 4 channels, ASK, unidirectional
Model:	Digital 384
Test Sample ID:	1
Reference Standards:	FCC 15.231, RSS-210
Reference Method:	ANSI C63.10:2013, Section 7.4
Operating Frequency:	315 MHz
Operating Conditions:	Tnom/Vnom
Operator:	C. Weber
Test Site:	Eurofins Product Service GmbH
Test Date:	2016-04-27
Transmission end time [s]:	0.397
Transmission time limit [s]:	5.000



3.3 Test Conditions and Results – Field strength of fundamental and spurious emissions

Field strength of fundamental and spurious emissions acc. to FCC 47 CFR 15.231 / IC RSS-210				**Verdict: PASS**
Test according referenced standards		Reference Method		
		FCC 15.231(b) / IC RSS-210 A1.1.2(b)		
Test according to measurement reference		Reference Method		
		ANSI C63.4		
Test frequency range		Tested frequencies		
		30 MHz – 10th hamonic		
EUT test mode		Transmit		
Limits				
Fundamental Frequency [MHz]	Fundamental Limit [µV/m]	Fundamental Limit [dBµV/m]	Spurious Limit [dBµV/m]	Limit Distance [m]
40.66-40.70	2250	66.95	46.95	3
70-130	1250	61.94	41.94	3
130-174	1250-3750	61.94 – 71.48	41.94 – 51.48	3
174-260	3750	71.48	51.48	3
260-470	3750-12500	71.48 – 81.94	51.48 – 61.94	3
> 470	12500	81.94	61.94	3
Detector = Quasi-Peak or Average				
Test setup				



Test procedure
1. EUT set to test mode 2. Span it set according to measurement range 3. Resolution bandwidth below 1GHz is set according to CISPR 16 with peak/quasi-peak detector and RBW of 1MHz with peak/average detector is used above 1GHz 4. Markers are set to maximum emission levels

Test results	
EUT Fundamental frequency	315 MHz
EUT Fundamental Limit	Average = 75.62 dbµV/m / Peak = 95.62 dbµV/m
EUT Spurious Limit	Average = 55.62 dbµV/m / Peak = 75.62 dbµV/m

Channel	Frequency [MHz]	Emission [MHz]	Level [dbµV/m]	Detector	Pol.	Limit [dbµV/m] **	Limit distance [m]*	Margin [dB]
F_{MID}	315	315	71.9	pk	ver	95.62	3	-23.72
F_{MID}	315	315	60.6	av	ver	75.62	3	-15.02
F_{MID}	315	315	80.5	pk	hor	95.62	3	-15.12
F_{MID}	315	315	69.19	av	hor	75.62	3	-06.43
F_{MID}	315	1260	44.02	av	hor	54	3	-09.98
F_{MID}	315	3780	47.24	av	ver	54	3	-06.76
F_{MID}	315	3938	47.38	av	ver	54	3	-06.62

Comments: * Physical distance between EUT and measurement antenna.
** Average value determined by duty cycle correction, general 15.209 emission limits used as spurious emission limit. (Hence the requirements of 15.109 are also fulfilled)

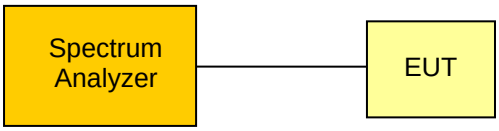
3.4 Test Conditions and Results – Duty Cycle

Total transmission time acc. to FCC 47 CFR 15.231 / IC RSS-210		**Verdict: PASS**
Test according referenced standards	Reference Method	
	FCC 15.231(a)(3) / IC RSS-210 A1.1.1(c)	
Test frequency range	Tested frequencies	
	F_{MID}	
EUT test mode	Transmit	

Limits

None (only for peak to average correction, 20dB max)

Test setup



Test procedure

1. EUT set to test mode
2. Center frequency is set to test frequency
3. Span it set to zero span
4. Resolution bandwidth is set large enough to accurately capture transmission burts
5. Total transmission time is measured

Test results

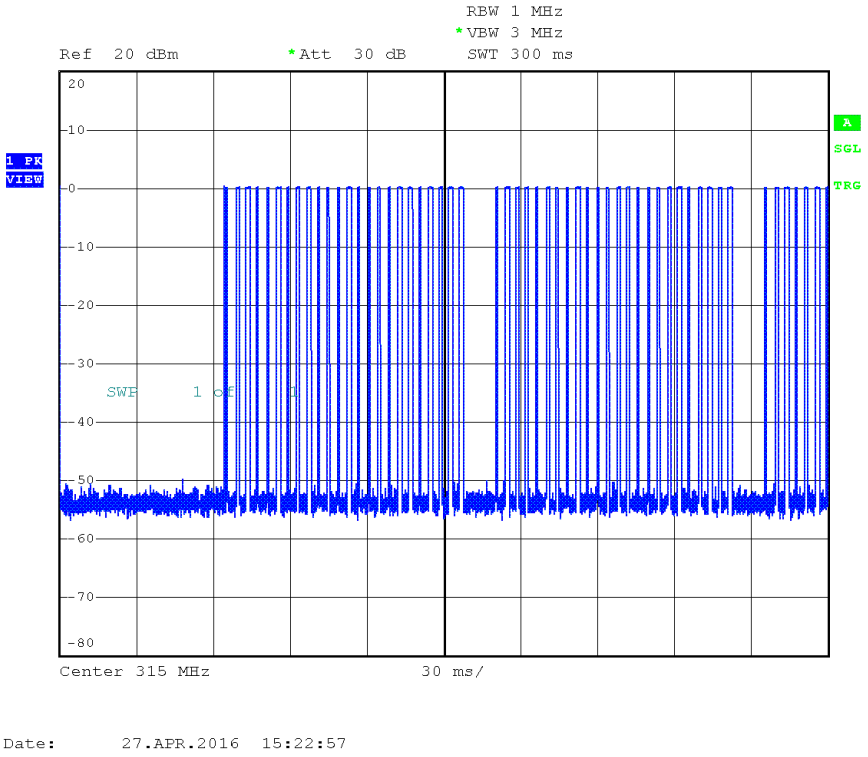
Channel	Frequency [MHz]	Duty Cycle [% @ 100ms]	Duty Cycle correction [dB]
F_{MID}	315	27	-11.31

Comments: * Physical distance between EUT and measurement antenna.

Duty Cycle - F_{MID}

Duty Cycle

Project Number:	G0M-1604-5553
Applicant	ELDAT GmbH
Model Description	Hand transmitter, 315 MHz, 4 channels, ASK, unidirectional
Model:	Digital 384
Test Sample ID:	1
Reference Standards:	FCC 15.231, RSS-210
Reference Method:	ANSI C63.10:2013, Section 7.5
Operating Frequency:	315 MHz
Operating Conditions:	Tnom/Vnom
Operator:	C. Weber
Test Site:	Eurofins Product Service GmbH
Test Date:	2016-04-27
Maximum Duty Cycle:	0.27
Maximum Duty Cycle [%]:	27
Duty Cycle Correction [dB]:	-11.31



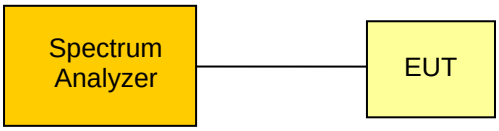
3.5 Test Conditions and Results – Emission Bandwidth

Emission Bandwidth acc. to FCC 15.231 / IC RSS-210	**Verdict: PASS**
Test according to measurement reference	Reference Method
	FCC 15.231(c) / IC RSS-210 A1.1.3
Test frequency range	Tested frequencies
	F_{MID}
EUT test mode	Transmit

Limits

0.25 % of center frequency

Test setup



Test procedure

1. EUT set to test mode (Communication tester is used if needed)
2. Span set to at least twice the emission spectrum
3. Resolution bandwidth set to 1% of span
4. For Industry Canada the occupied bandwidth (99%) is measurement with spectrum analyzer built in measurement function
5. For FCC the 20 dB bandwidth is measurement with spectrum analyzer

Test results - FCC

Channel	Frequency [MHz]	Emission Bandwidth [kHz]	Limit [kHz]	Margin [kHz]
F_{MID}	315	12.8	787.5	-774.70

Test results – IC

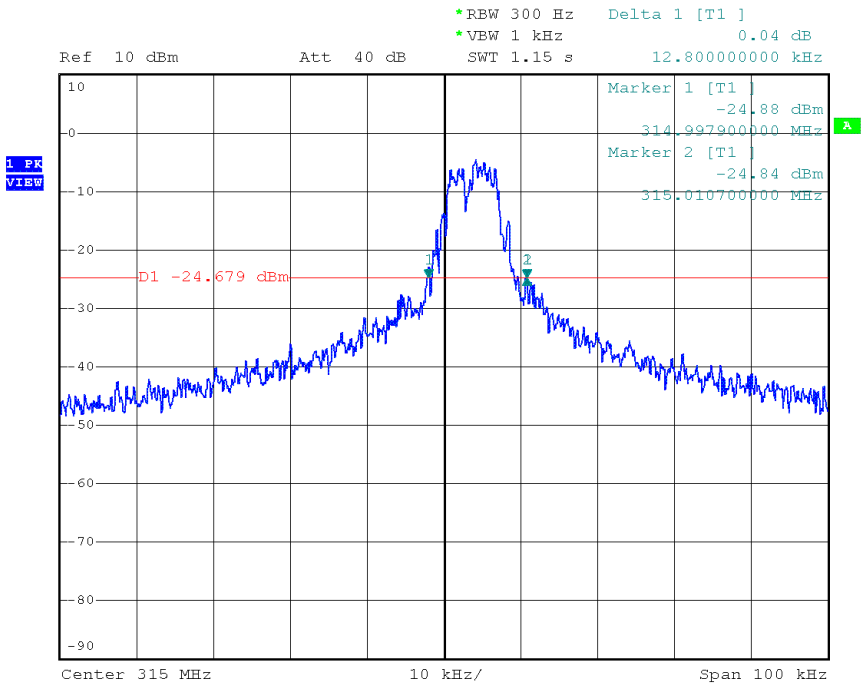
Channel	Frequency [MHz]	Emission Bandwidth [kHz]	Limit [kHz]	Margin [kHz]
F_{MID}	315	27.0	787.5	-760.50

Comments: Measurement is applicable to all variants

FCC Emission Bandwidth - F_{MID}

Emission Bandwidth

Project Number:	G0M-1604-5553
Applicant	ELDAT GmbH
Model Description	Hand transmitter, 315 MHz, 4 channels, ASK, unidirectional
Model:	Digital 384
Test Sample ID:	1
Reference Standards:	FCC 15.231
Reference Method:	ANSI C63.10:2013, Section 6.9.2
Operating Frequency:	315 MHz
Operating Conditions:	Tnom/Vnom
Operator:	C. Weber
Test Site:	Eurofins Product Service GmbH
Test Date:	2016-04-27
Emission Bandwidth [kHz]:	12.8
Emission Bandwidth Limit [kHz]:	787.5



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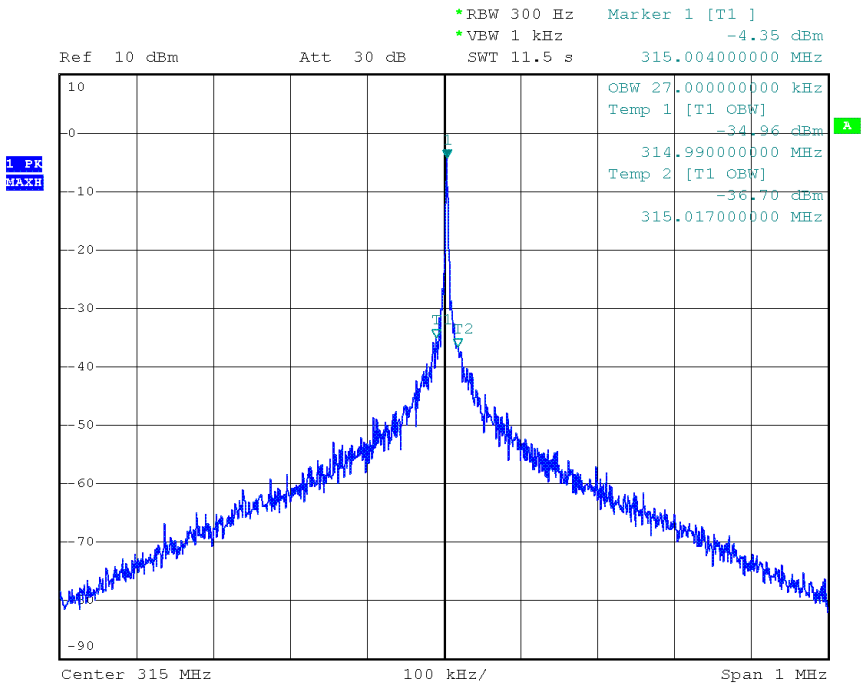
IC Emission Bandwidth - F_{MID}

Occupied / Emission Bandwidth

Project Number:	G0M-1604-5553
Applicant	ELDAT GmbH
Model Description	Hand transmitter, 315 MHz, 4 channels, ASK, unidirectional
Model:	Digital 384
Test Sample ID:	1
Reference Standards:	RSS-210
Reference Method:	ANSI C63.10:2013, Section 6.9.3
Operating Frequency:	315 MHz
Operating Conditions:	Tnom/Vnom
Operator:	C. Weber
Test Site:	Eurofins Product Service GmbH
Test Date:	2016-04-27
Occupied Bandwidth [kHz]:	27.0
Occupied Bandwidth Limit [kHz]:	787.5



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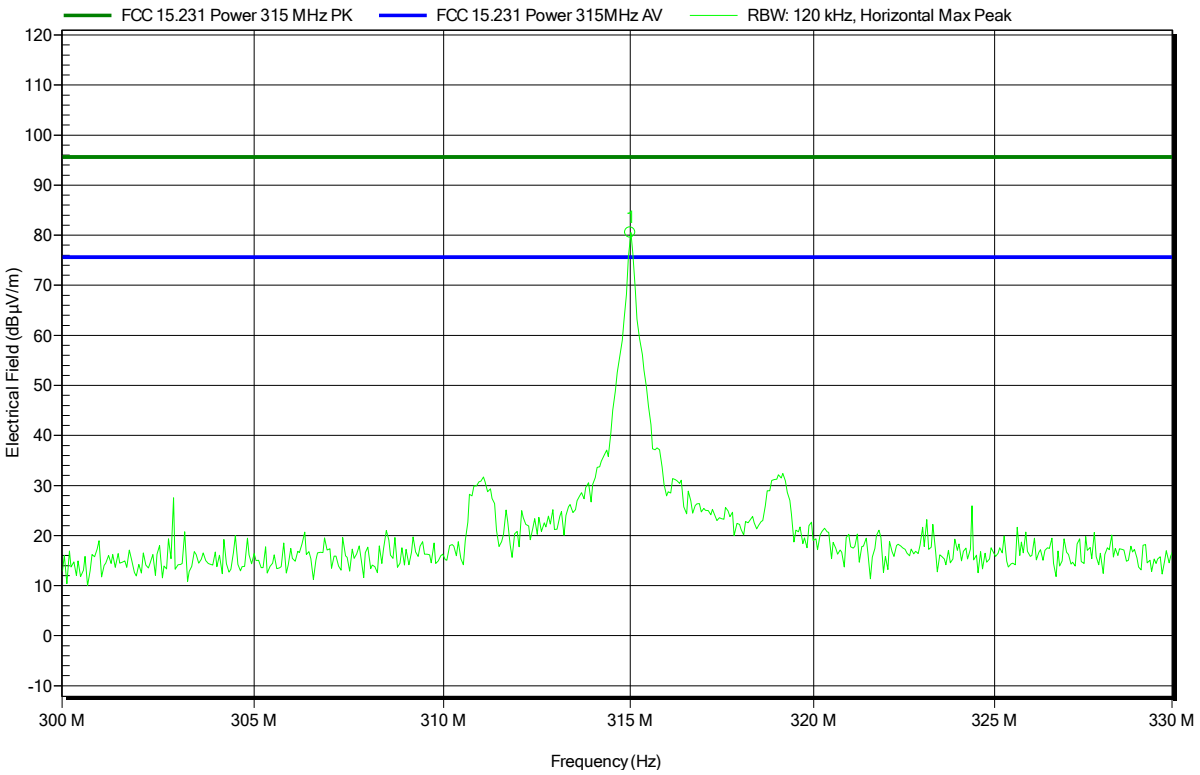
ANNEX A Transmitter fundamental field strength

Carrier power (Field Strength); according to FCC 15.231, RSS-210

Order number: G0M-1604-5553

Applicant:	ELDAT GmbH
EUT Name:	Hand transmitter, 315 MHz, 4 channels, ASK, unidirectional
Model:	Digital 384
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Treffke
Test Conditions:	Tnom: 22°C, Vnom: 3 VDC
Antenna:	Rohde & Schwarz HL 223, Horizontal
Mode:	Tx; 315 MHz SRD; ASK
Test Date:	2016-04-27
Note:	

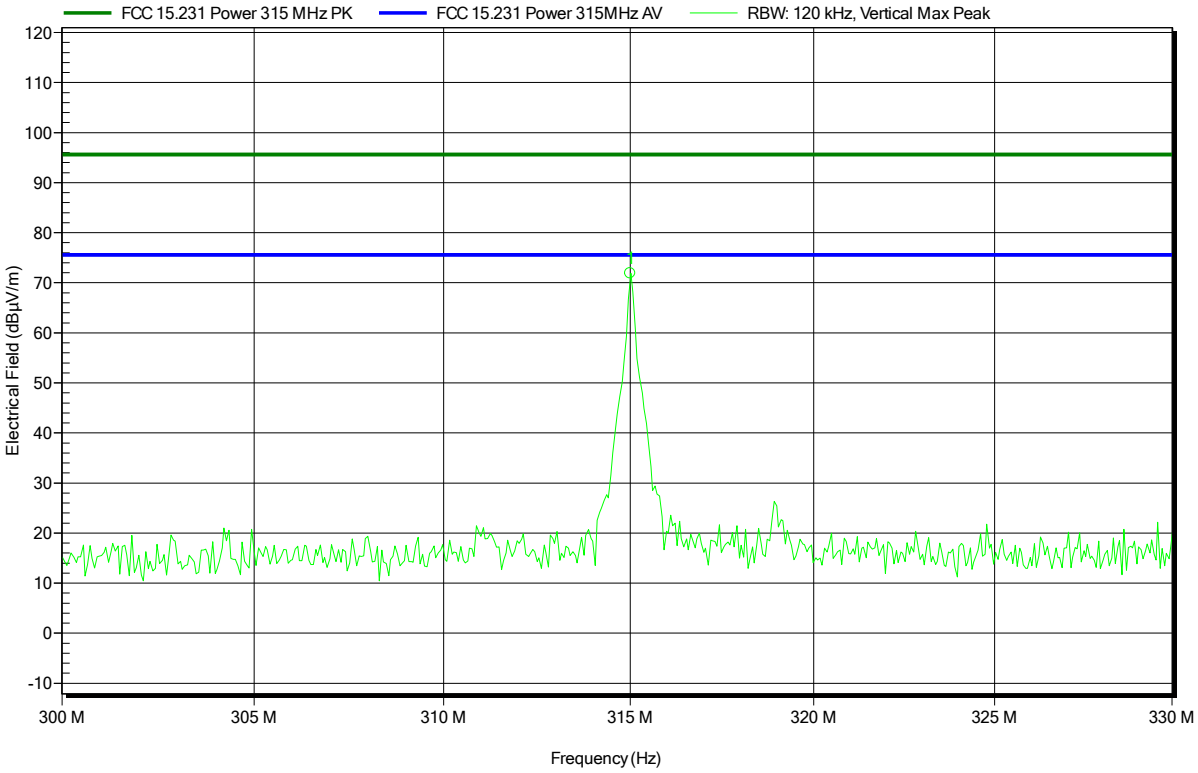


Frequency	Peak	Peak Limit	Peak Difference	Status
315 MHz	80.5 dBµV/m	95.6 dBµV/m	-15.11 dB	Pass

Carrier power (Field Strength); according to FCC 15.231, RSS-210

Order number: G0M-1604-5553

Applicant:	ELDAT GmbH
EUT Name:	Hand transmitter, 315 MHz, 4 channels, ASK, unidirectional
Model:	Digital 384
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Treffke
Test Conditions:	Tnom: 22°C, Vnom: 3 VDC
Antenna:	Rohde & Schwarz HL 223, Vertical
Mode:	Tx; 315 MHz SRD; ASK
Test Date:	2016-04-27
Note:	



Frequency	Peak	Peak Limit	Peak Difference	Status
315 MHz	71.9 dBµV/m	95.6 dBµV/m	-23.72 dB	Pass

ANNEX B Transmitter radiated spurious emissions

Spurious emissions according to FCC 15.209

Project number: G0M-1604-5553

Applicant:	ELDAT GmbH
EUT Name:	Hand transmitter, 315 MHz, 4 channels, ASK, unidirectional
Model:	Digital 384
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Treffke
Test Conditions:	Tnom: 22°C, Vnom: 3 VDC
Antenna:	Rohde & Schwarz HK 116, Horizontal
Measurement distance:	3 m
Mode:	TX; 315 MHz SRD; ASK
Test Date:	2016-04-27
Note:	

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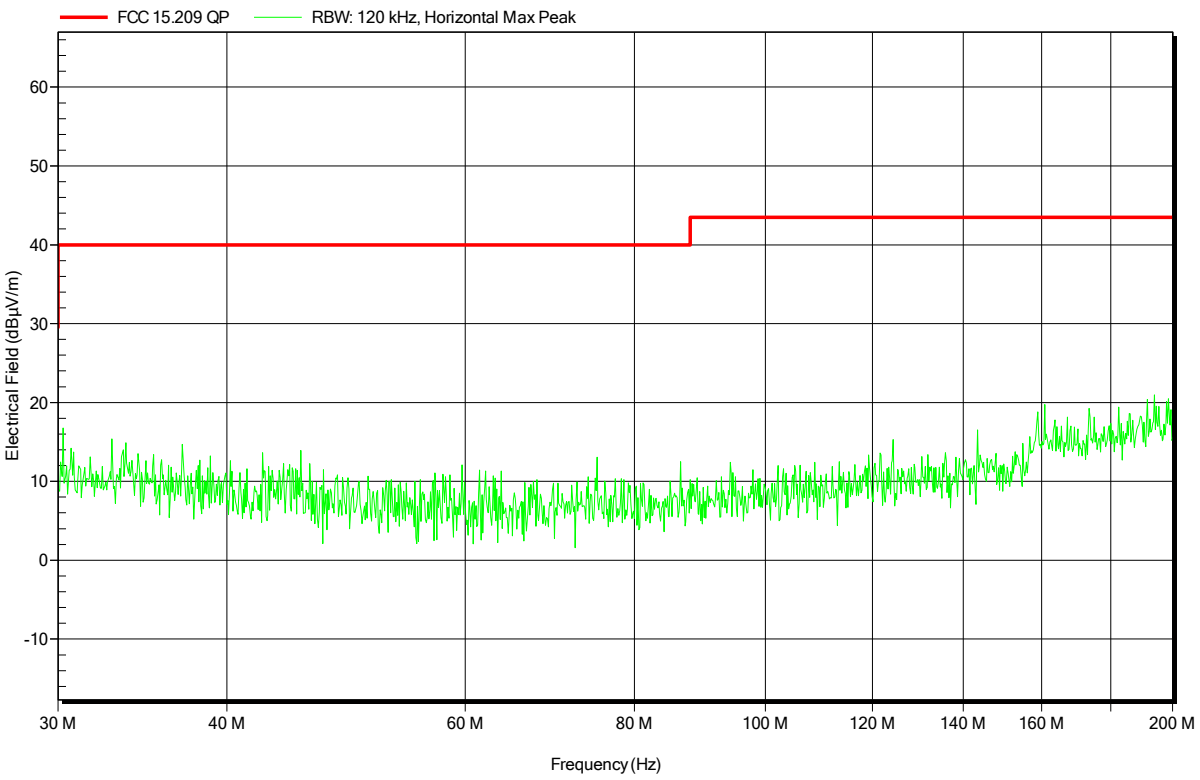

Spurious emissions according to FCC 15.209

Project number: G0M-1604-5553

Applicant:	ELDAT GmbH
EUT Name:	Hand transmitter, 315 MHz, 4 channels, ASK, unidirectional
Model:	Digital 384
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Treffke
Test Conditions:	Tnom: 22°C, Vnom: 3 VDC
Antenna:	Rohde & Schwarz HK 116, Vertical
Measurement distance:	3 m
Mode:	TX; 315 MHz SRD; ASK
Test Date:	2016-04-27
Note:	

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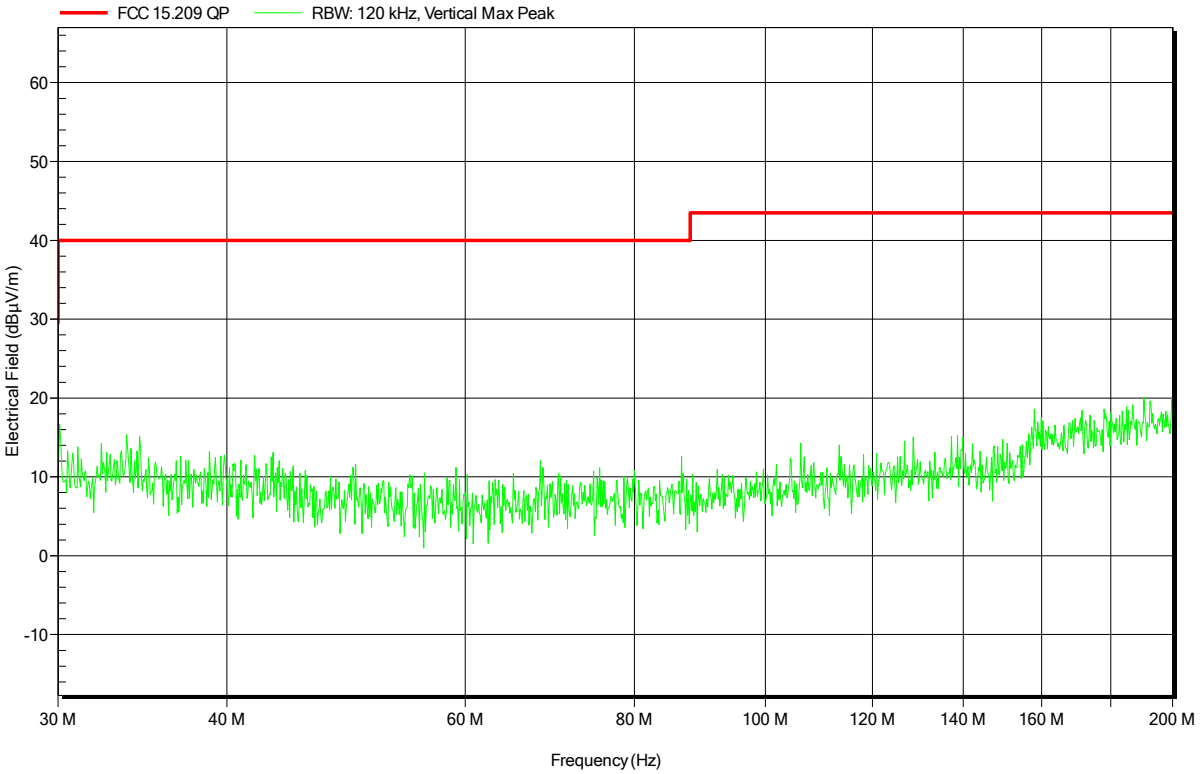

Spurious emissions according to FCC 15.209

Project number: G0M-1604-5553

Applicant:	ELDAT GmbH
EUT Name:	Hand transmitter, 315 MHz, 4 channels, ASK, unidirectional
Model:	Digital 384
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Treffke
Test Conditions:	Tnom: 22°C, Vnom: 3 VDC
Antenna:	Rohde & Schwarz HL 223, Horizontal
Measurement distance:	3 m
Mode:	TX; 315 MHz SRD; ASK
Test Date:	2016-04-27
Note:	

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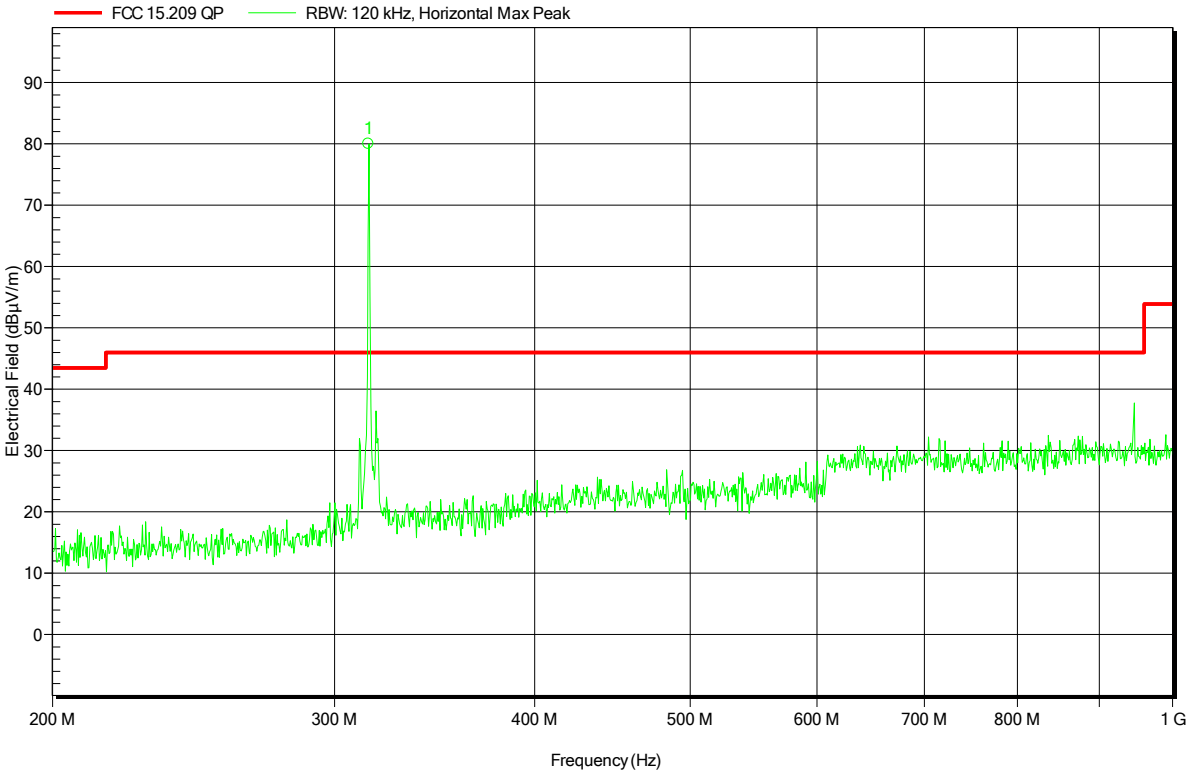

Frequency	Peak	Peak Limit	Peak Difference	Peak Status
315.02 MHz	80 dBµV/m	46 dBµV/m	34.03 dB	Carrier Signal

Spurious emissions according to FCC 15.209

Project number: G0M-1604-5553

Applicant:	ELDAT GmbH
EUT Name:	Hand transmitter, 315 MHz, 4 channels, ASK, unidirectional
Model:	Digital 384
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Treffke
Test Conditions:	Tnom: 22°C, Vnom: 3 VDC
Antenna:	Rohde & Schwarz HL 223, Vertical
Measurement distance:	3 m
Mode:	TX; 315 MHz SRD; ASK
Test Date:	2016-04-27
Note:	

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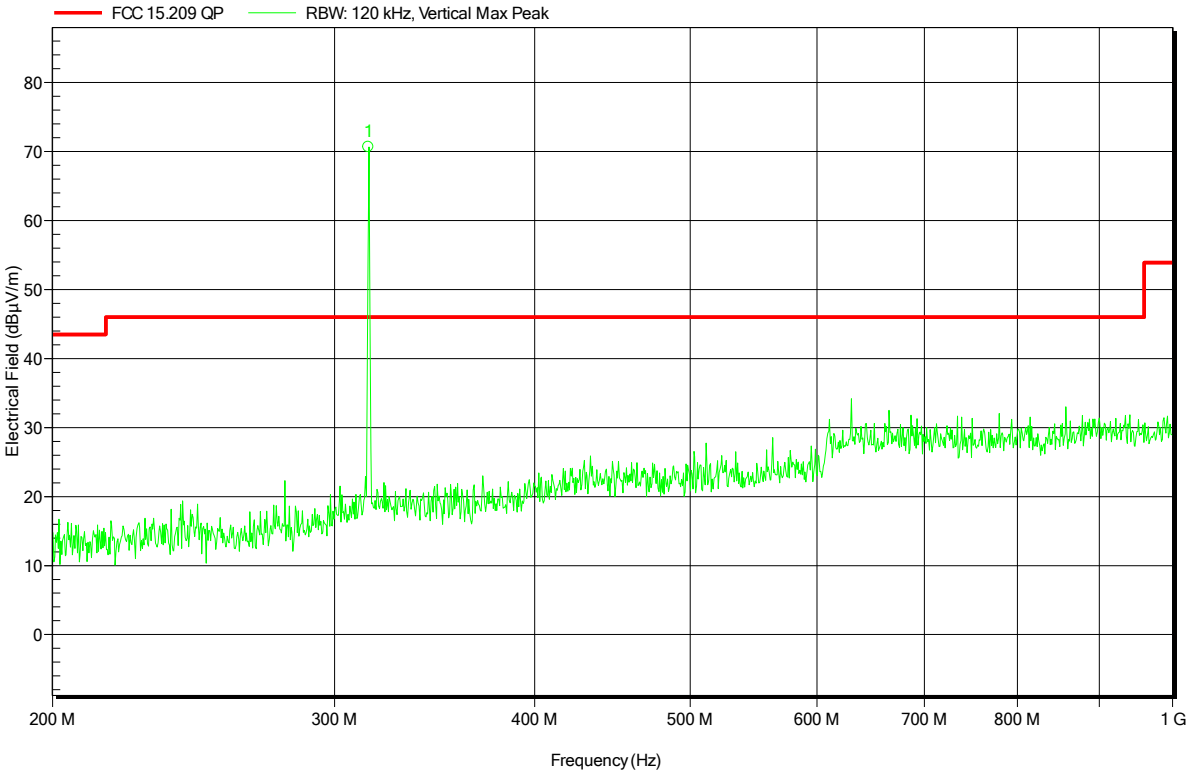

Frequency	Peak	Peak Limit	Peak Difference	Peak Status
315.02 MHz	70.6 dBµV/m	46 dBµV/m	24.65 dB	Carrier Signal

Spurious emissions according to FCC 15.209

Project number: G0M-1604-5553

Applicant:	ELDAT GmbH
EUT Name:	Hand transmitter, 315 MHz, 4 channels, ASK, unidirectional
Model:	Digital 384
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Treffke
Test Conditions:	Tnom: 22°C, Vnom: 3 VDC
Antenna:	Schwarzbeck BBHA 9120D, Horizontal
Measurement distance:	3 m
Mode:	TX; 315 MHz SRD; ASK
Test Date:	2016-04-27
Note:	

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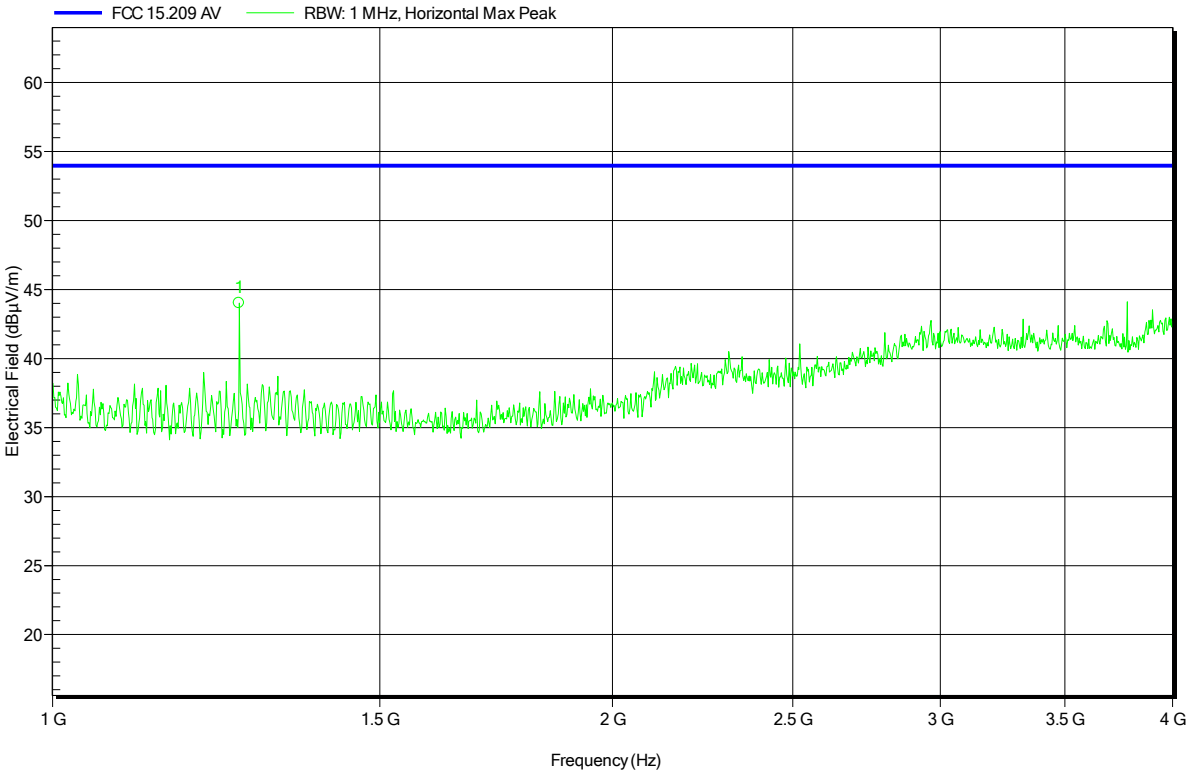

Frequency	Peak
1.26 GHz	44.02 dBµV/m

Spurious emissions according to FCC 15.209

Project number: G0M-1604-5553

Applicant:	ELDAT GmbH
EUT Name:	Hand transmitter, 315 MHz, 4 channels, ASK, unidirectional
Model:	Digital 384
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Treffke
Test Conditions:	Tnom: 22°C, Vnom: 3 VDC
Antenna:	Schwarzbeck BBHA 9120D, Vertical
Measurement distance:	3 m
Mode:	TX; 315 MHz SRD; ASK
Test Date:	2016-04-27
Note:	

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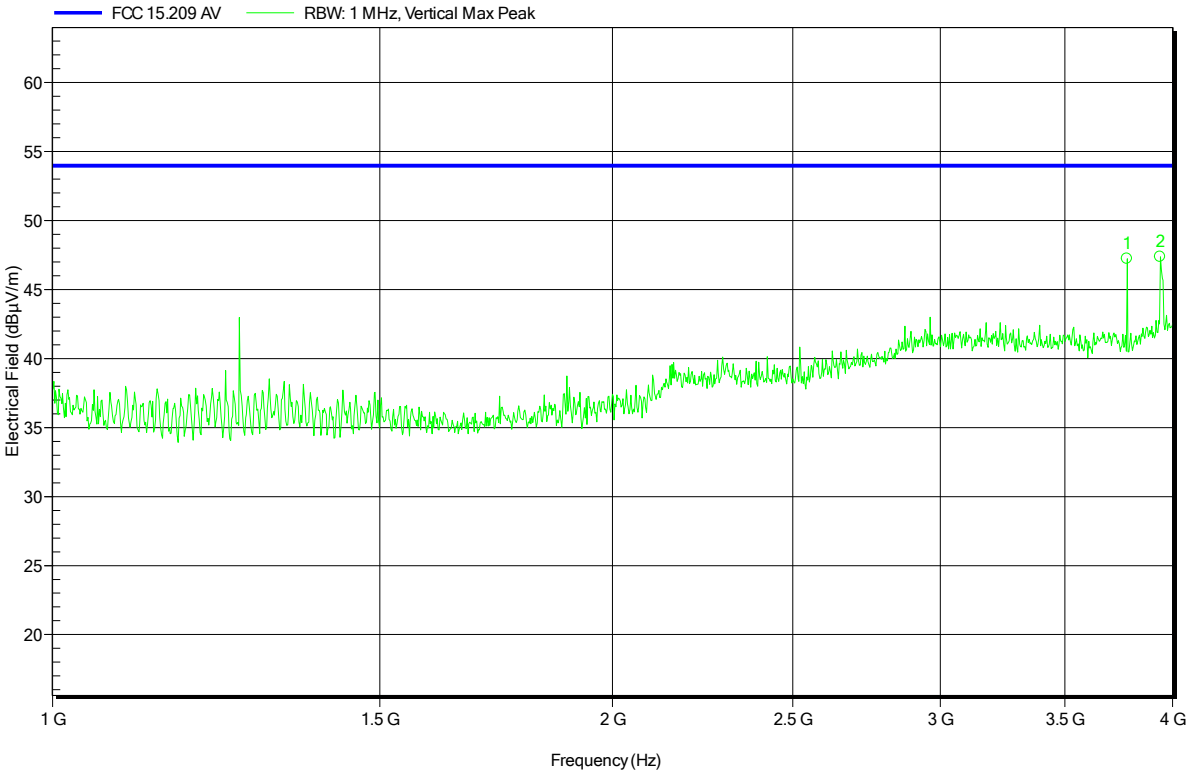

Frequency	Peak
3.78 GHz	47.24 dBµV/m
3.938 GHz	47.38 dBµV/m