eurofins | Product Service

FCC TEST REPORT

FCC 47 CFR Part 15C
Industry Canada RSS-247

Frequency hopping systems operating within the 2400 – 2483.5 MHz band

Report Reference No. ..... :	G0M-1508-5000-TFC247BT-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 ..... :	Spectralink Europe ApS
Address ..... :	Langmarksvej 34 8700 Horsens DENMARK
Test specification:	
Standard..... :	47 CFR Part 15C RSS-247, Issue 1, 2015-05 RSS-Gen, Issue 4, 2014-11 ANSI C63.10:2013 ANSI C63.4:2014
Test scope…….. ..... :	partial Radio compliance test (C2PC)
Equipment under test (EUT):	
Product description	DECT Handset 7532
Model No.	K022a
Additional Model(s)	None
Brand Name(s)	Spectralink
Hardware version	PCS 14BA
Firmware / Software version	None
	FCC-ID: PXA-K022A IC: 4604A-K022A
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 ..... :	2015-08-20	
Date (s) of performance of tests ..... :	2015-08-20 - 2015-08-25	
Compiled by ..... :	Matthias Handrik	
Tested by (+ signature) ..... : (Responsible for Test)	Burkhard Pudell	B. Pudell .....
Approved by (+ signature) ..... : (Deputy Head of Lab)	Toralf Jahn	.....
Date of issue ..... :	2015-09-28	
Total number of pages ..... :	124	

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.

Additional comments:

Partial test for Class II Permissive change according to permissive change letter.

Version History

Version	Issue Date	Remarks	Revised by
01	2015-09-28	Initial Release	

REPORT INDEX

1 Equipment (Test item) Description

Description	DECT Handset 7532	
Model	K022a	
Additional Model(s)	None	
Brand Name(s)	Spectralink	
Serial number	None	
Hardware version	PCS 14BA	
Software / Firmware version	None	
FCC-ID	PXA-K022A	
IC	4604A-K022A	
Equipment type	End product	
Radio type	Transceiver	
Radio technology	Bluetooth	
Operating frequency range	2402 - 2480 MHz	
Assigned frequency band	2400 - 2483.5 MHz	
Main test frequencies	F_{LOW}	2402 MHz
	F_{MID}	2441 MHz
	F_{HIGH}	2480 MHz
Spreading	FHSS	
Modulations	GFSK, PI/4-DQPSK, 8-PSK	
Number of channels	79 hopping channels at all	
Channel spacing	1 MHz	
Number of antennas	1	
Antenna	Type	integrated
	Model	47948
	Manufacturer	MOLEX
	Gain	-1 dBi
Manufacturer	Spectralink Europe ApS Langmarksvej 34 8700 Horsens DENMARK	
Power supply	V_{NOM}	3.7 VDC
	V_{MIN}	N/A
	V_{MIN}	N/A
AC/DC-Adaptor	Model	UE08WCP-060100SPA
	Vendor	Dongguan shilong Fuhua Co. Ltd.
	Input	100 - 240 VAC 50/60 Hz
	Output	6.0 VDC Used for charging the 3.7V cell

1.1 Photos – Equipment External

EUT FRONT

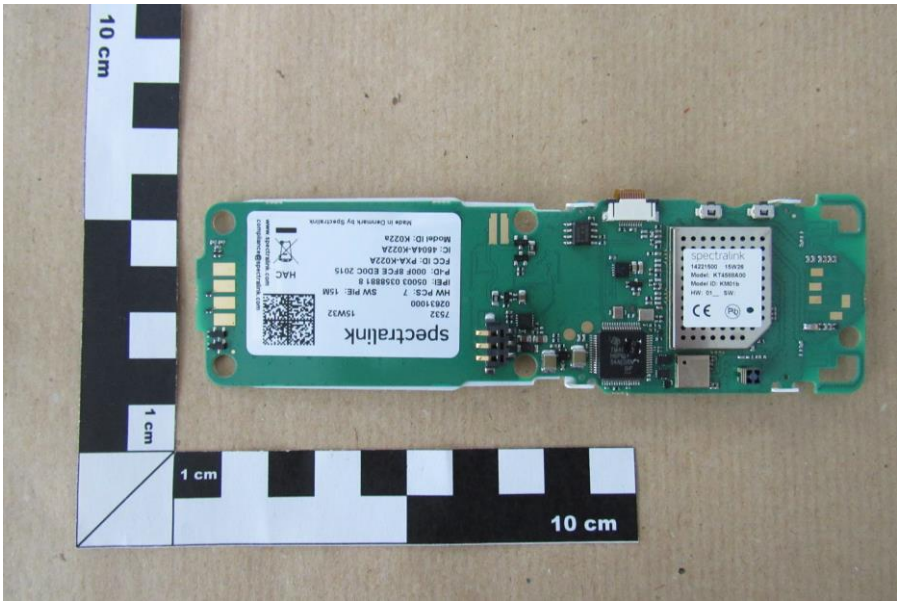

EUT BACK

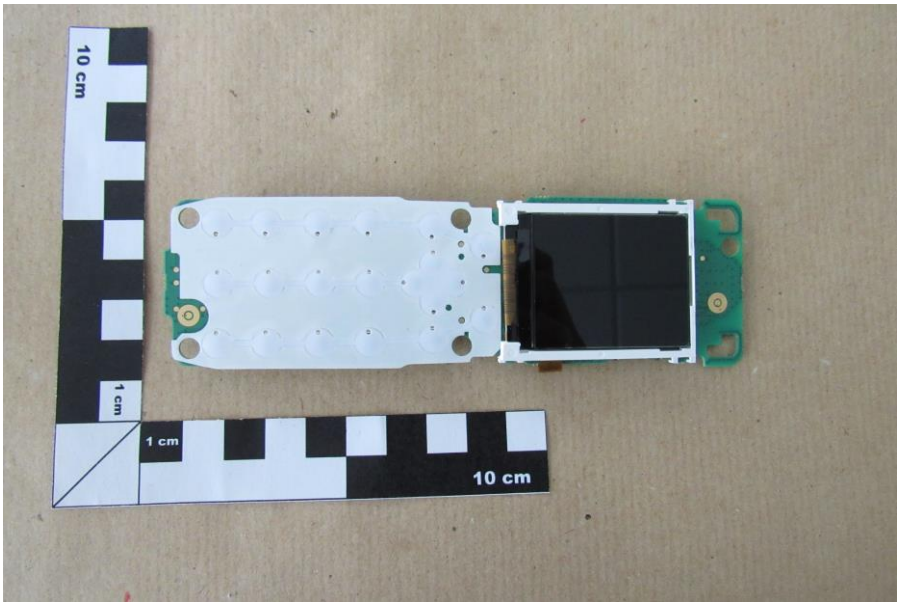

Charger top


Charger bottom

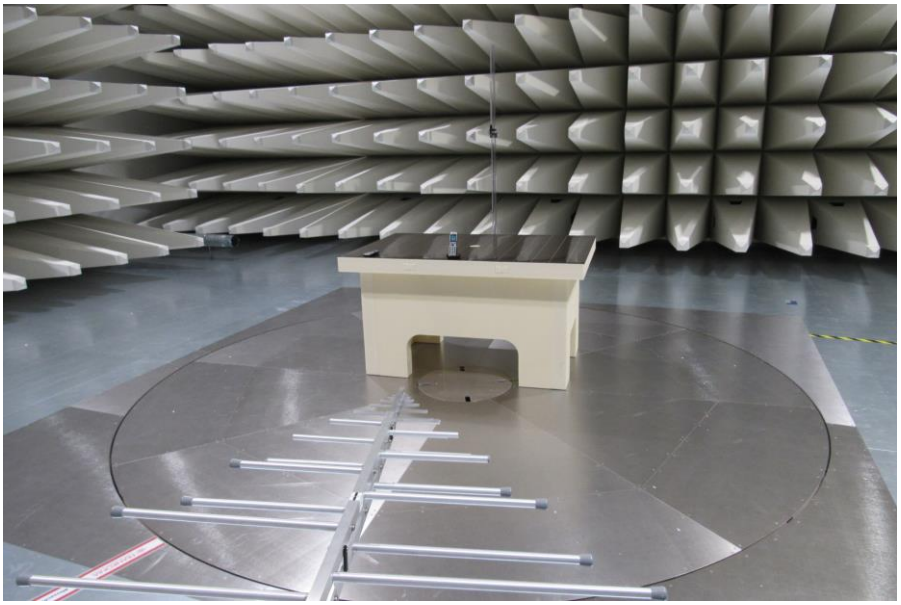

AC/DC adaptor


1.2 Photos – Equipment internal

EUT PCB BACK


EUT PCB FRONT


1.3 Photos – Test setup

Test setup radiated spurious emission


Test setup AC powerline


1.4 Supporting Equipment Used During Testing

Product Type*	Device	Manufacturer	Model No.	Comments
SIM	Bluetooth tester	R&S	CBT	
SIM : Simulator (Not Subjected to Test)				

1.5 Test Modes

Mode #	Description	
DH5-Sngl	General conditions:	EUT powered by internal battery.
	Radio conditions:	Mode = standalone transmit Spreading = Hopping stopped (single hopping channel) Modulation = GFSK Packet type = DH5 Data rate = 1 Mbps Duty cycle = 77 % Power level = Maximum
2DH5-Sngl	General conditions:	EUT powered by internal battery.
	Radio conditions:	Mode = standalone transmit Spreading = Hopping stopped (single hopping channel) Modulation = π/4-DQPSK Packet type = 2DH5 Data rate = 2 Mbps Duty cycle = 77 % Power level = Maximum
3DH5-Sngl	General conditions:	EUT powered by internal battery.
	Radio conditions:	Mode = standalone transmit Spreading = Hopping stopped (single hopping channel) Modulation = 8-DPSK Packet type = 3DH5 Data rate = 3 Mbps Duty cycle = 77 % Power level = Maximum

Receive	General conditions:	EUT powered by internal battery.
	Radio conditions:	Mode = standalone receive Spreading = Hopping
AC-Powerline	General conditions:	EUT charged by dedicated AC/DC-Adapter
	Radio conditions:	Mode = standalone transmit Spreading = Hopping Power level = Maximum

1.6 Test Equipment Used During Testing

Measurement Software			
Description	Manufacturer	Name	Version
EMC Test Software	Dare Instruments	Radimation	2014.1.15

Occupied Bandwidth					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Spectrum Analyzer	R&S	FSP 30	EF00312	2015-02	2016-02

Radiated spurious emissions					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
Semi-anechoic chamber	Frankonia	AC 1	EF00062	-	-
Spectrum Analyzer	R&S	FSIQ26	EF00242	2015-04	2016-04
Biconical Antenna	R&S	HK 116	EF00012	2013-02	2016-02
LPD Antenna	R&S	HL 223	EF00187	2014-03	2017-03
LPD Antenna	R&S	HL 025	EF00327	2013-02	2016-02

AC powerline conducted emissions					
Description	Manufacturer	Model	Identifier	Cal. Date	Cal. Due
LISN	Schwarzbeck	NSLK 8128	EF00975	2014-12	2015-12
MXE EMI Receiver	Keysight Technologies	N9038A-526/WXP	EF01070	2015-08	2016-08

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-247				
Product Specific Standard Section	**Requirement – Test**	**Reference Method**	**Result**	**Remarks**
RSS-Gen 6.6	Occupied Bandwidth	ANSI C63.10	N/R	Informational only
FCC § 15.247(a)(1) IC RSS-247 § 5.1	20 dB Bandwidth	ANSI C63.10	N/T	
FCC § 15.247(a)(1)(iii) IC RSS-247 § 5.1	Number of hopping frequencies	ANSI C63.10	N/T	
FCC § 15.247(a)(1) IC RSS-247 § 5.1	Frequency hopping channel separation	ANSI C63.10	N/T	
FCC § 15.247(a)(1)(iii) IC RSS-247 § 5.1	Time of occupancy (Dwell time)	ANSI C63.10	N/T	
FCC § 15.247(b)(1) IC RSS-247 § 5.4	Maximum peak conducted power	ANSI C63.10	N/T	
47 CFR 15.207 IC RSS-247 § 3.1	AC power line conducted emissions	ANSI C63.4	PASS	
FCC § 15.247(d) IC RSS-247 § 5.5	Band edge compliance	ANSI C63.10	N/T	
FCC § 15.247(d) IC RSS-247 § 5.5	Conducted spurious emissions	ANSI C63.10	N/T	
FCC § 15.247(d) FCC § 15.209 IC RSS-247 § 5.5	Transmitter radiated spurious emissions	ANSI C63.10	PASS	
IC RSS-247 § 3.1	Receiver radiated spurious emissions	ANSI C63.10	PASS	
Remarks: Test selection for Class II Permissive change according to permissive change letter.				

3 Test Conditions and Results

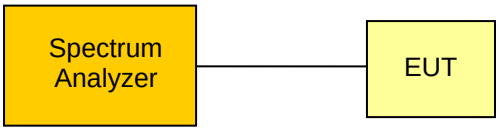
3.1 Test Conditions and Results – Occupied Bandwidth

Occupied Bandwidth acc. to IC RSS-Gen	**Verdict: PASS**
Test according to measurement reference	Reference Method
	ANSI C63.10
Test frequency range	Tested frequencies
	F_{LOW} / F_{MID} / F_{HIGH}

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]	Mode	Occupied Bandwidth [kHz]
F_{LOW}	2402	DH5-Sngl	859.7
F_{MID}	2441	DH5-Sngl	847.7
F_{HIGH}	2480	DH5-Sngl	841.7
F_{LOW}	2402	2DH5-Sngl	1196.4
F_{MID}	2441	2DH5-Sngl	1202.4
F_{HIGH}	2480	2DH5-Sngl	1208.4
F_{LOW}	2402	3DH5-Sngl	1202.4
F_{MID}	2441	3DH5-Sngl	1196.4
F_{HIGH}	2480	3DH5-Sngl	1208.4

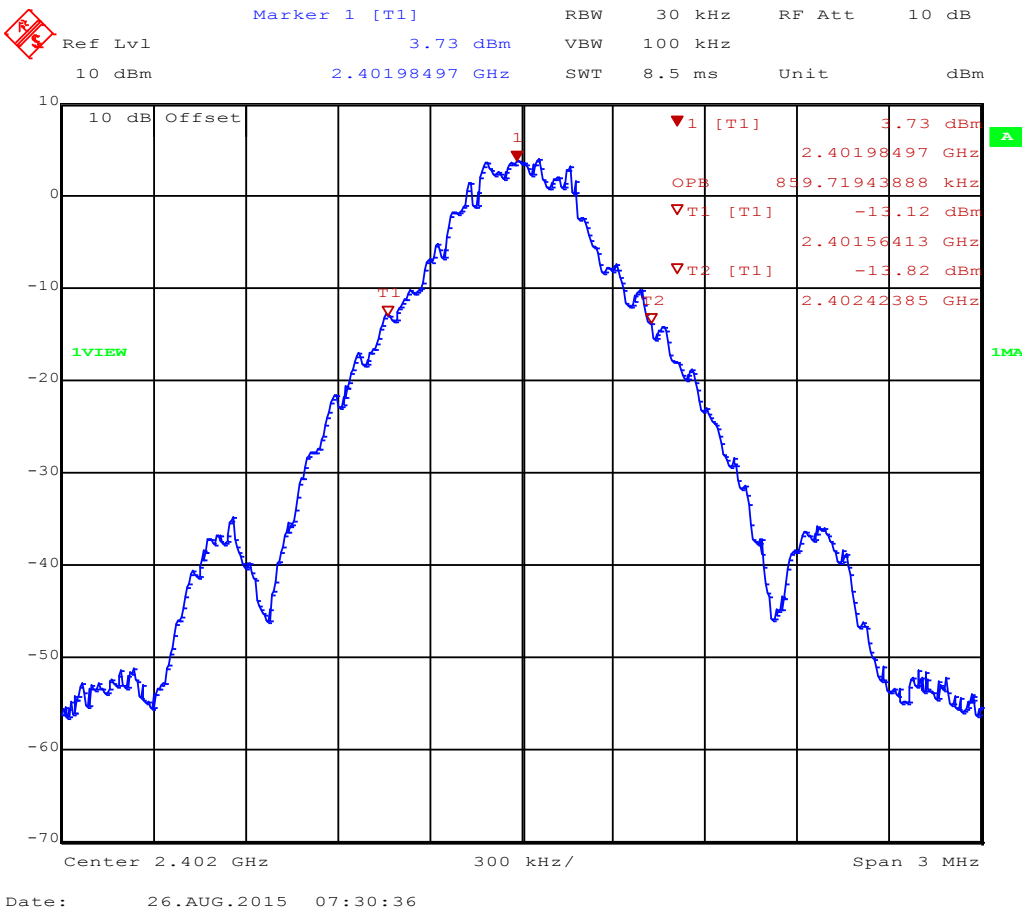
Comments:

Occupied Bandwidth – DH5-Sngl F_{LOW}

Occupied Bandwidth acc. to RSS-Gen

Project Number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Burkhard Pudell
Test Conditions:	Tnom / Vnom
Mode:	Tx, BT-BR, CH: 0, 2402 MHz, DH5
Test Date:	2015-08-26
Verdict:	NONE (INFORMATION ONLY)
Note 1:	A spectrum analyzer with an integrated 99% power bandwidth function is used
Note 2:	OBW= 859.7 kHz

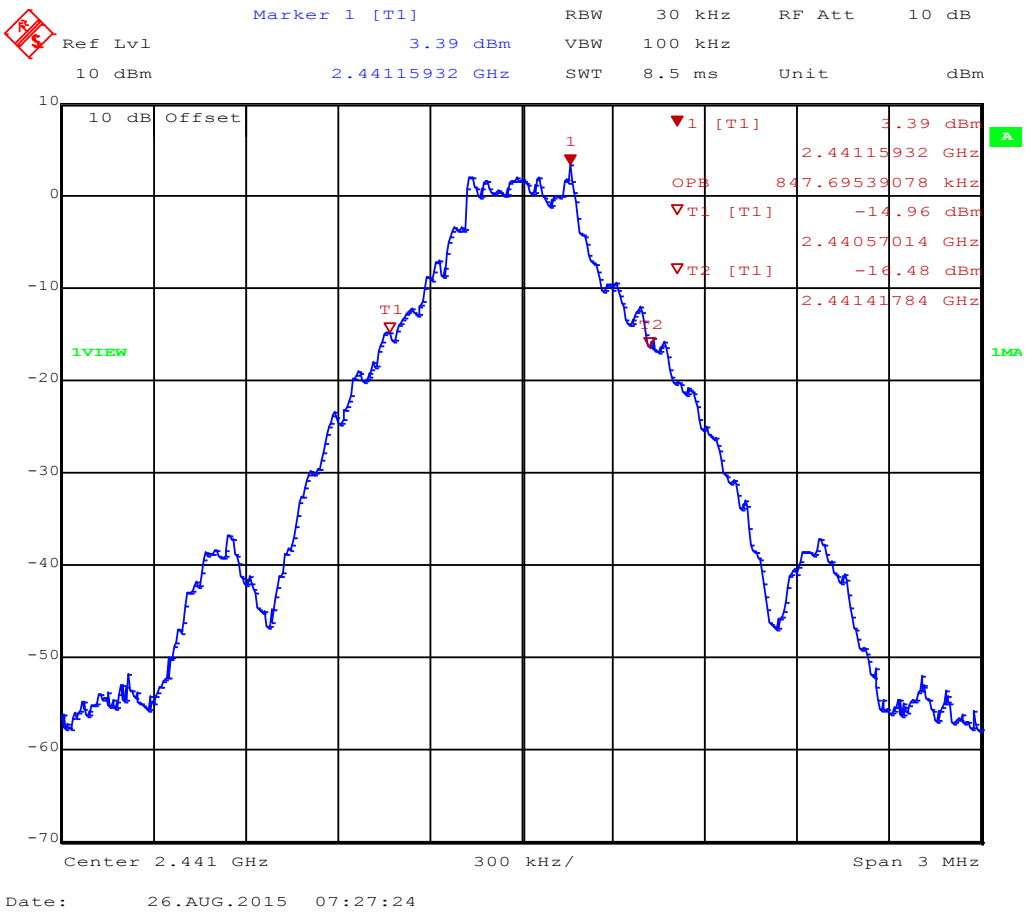


Occupied Bandwidth – DH5-Sngl F_{MID}

Occupied Bandwidth acc. to RSS-Gen

Project Number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Burkhard Pudell
Test Conditions:	Tnom / Vnom
Mode:	Tx, BT-BR, CH: 39, 2441 MHz, DH5
Test Date:	2015-08-26
Verdict:	NONE (INFORMATION ONLY)
Note 1:	A spectrum analyzer with an integrated 99% power bandwidth function is used
Note 2:	OBW= 847.7 kHz

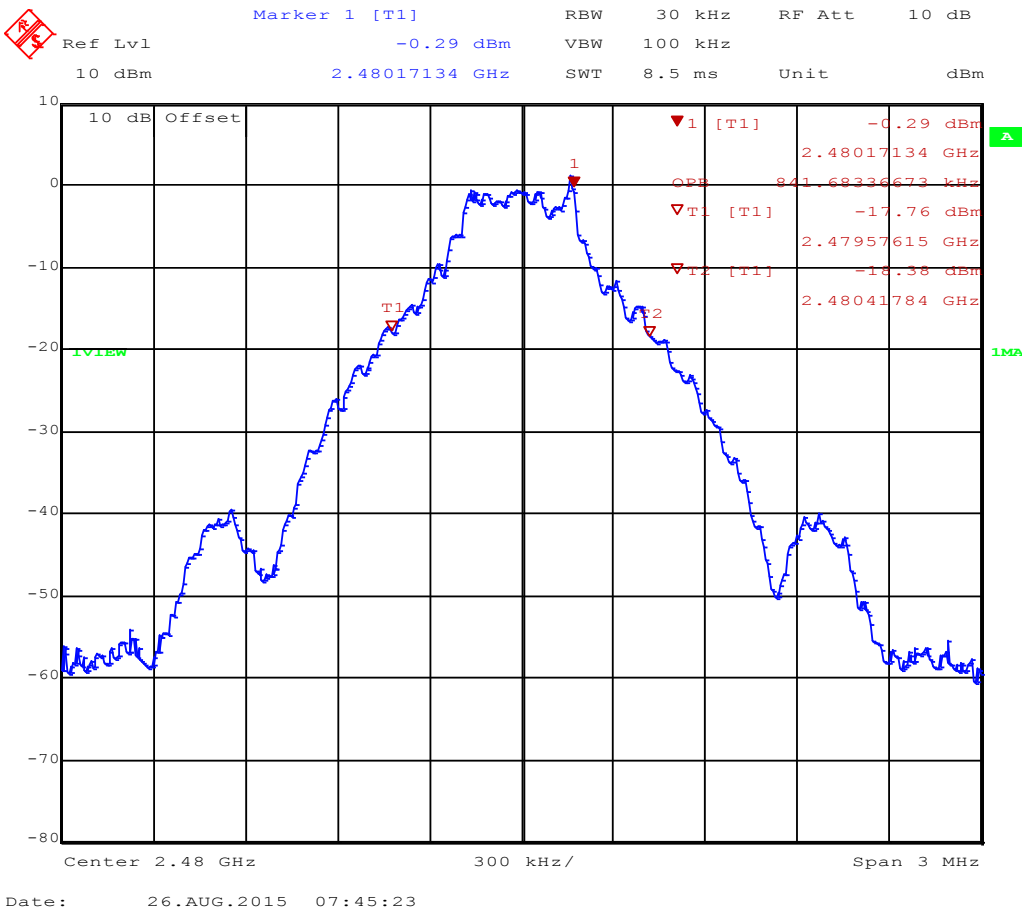


Occupied Bandwidth – DH5-Sngl F_{HIGH}

Occupied Bandwidth acc. to RSS-Gen

Project Number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Burkhard Pudell
Test Conditions:	Tnom / Vnom
Mode:	Tx, BT-BR, CH: 78, 2480 MHz, DH5
Test Date:	2015-08-26
Verdict:	NONE (INFORMATION ONLY)
Note 1:	A spectrum analyzer with an integrated 99% power bandwidth function is used
Note 2:	OBW= 841.7 kHz

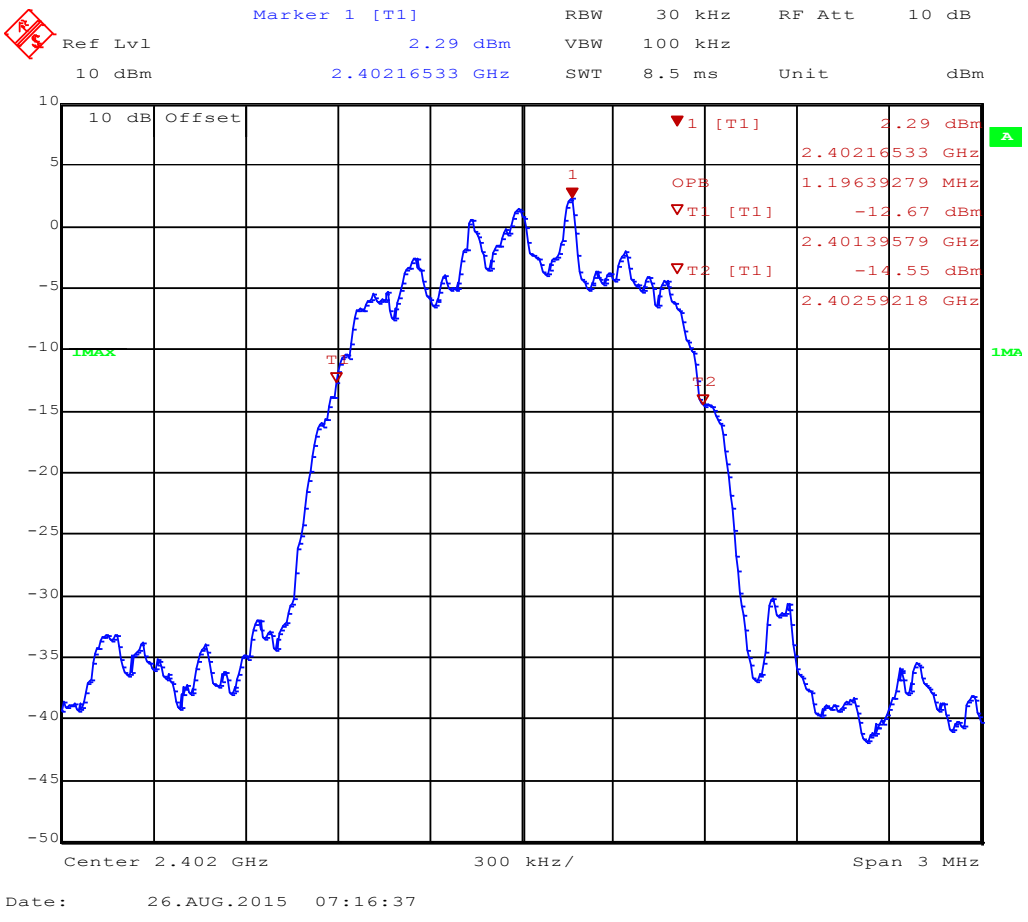


Occupied Bandwidth – 2-DH5-Sngl F_{LOW}

Occupied Bandwidth acc. to RSS-Gen

Project Number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Burkhard Pudell
Test Conditions:	Tnom / Vnom
Mode:	Tx, BT-EDR, CH: 0, 2402 MHz, 2-DH5
Test Date:	2015-08-26
Verdict:	NONE (INFORMATION ONLY)
Note 1:	A spectrum analyzer with an integrated 99% power bandwidth function is used
Note 2:	OBW= 1196 kHz

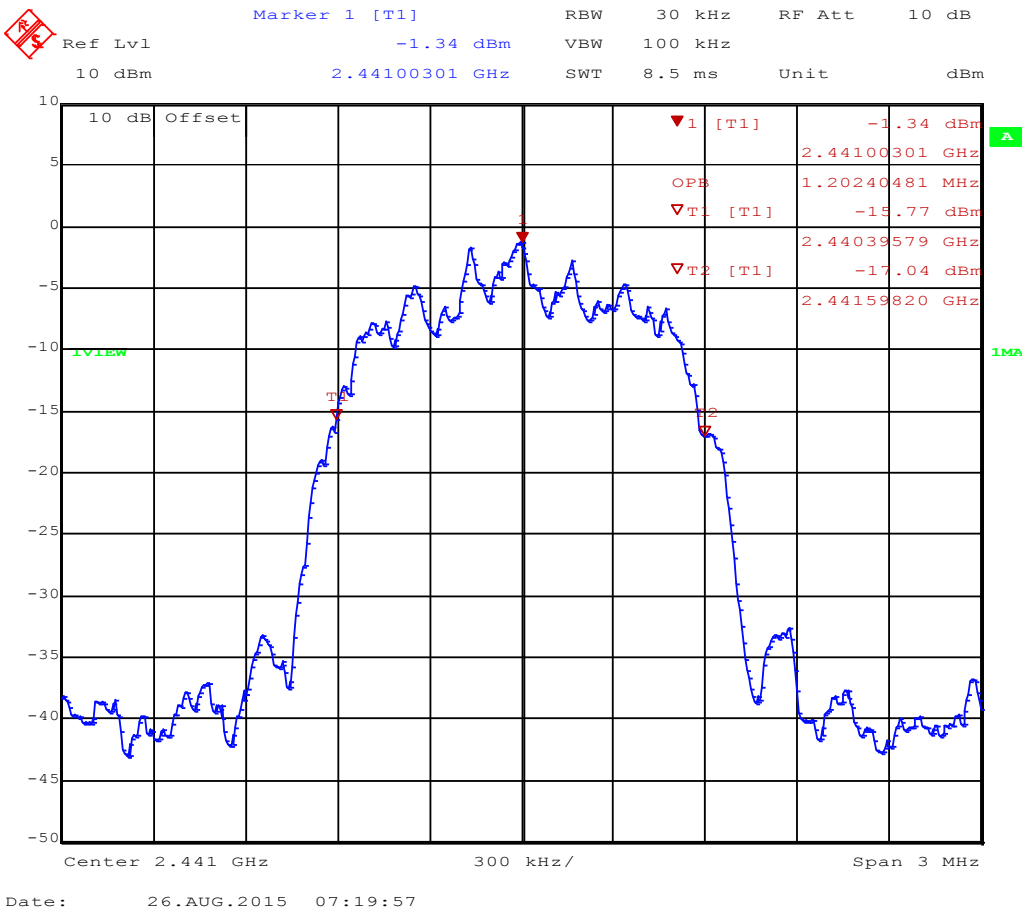


Occupied Bandwidth – 2-DH5-Sngl F_{MID}

Occupied Bandwidth acc. to RSS-Gen

Project Number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Burkhard Pudell
Test Conditions:	Tnom / Vnom
Mode:	Tx, BT-EDR, CH: 39, 2441 MHz, 2-DH5
Test Date:	2015-08-26
Verdict:	NONE (INFORMATION ONLY)
Note 1:	A spectrum analyzer with an integrated 99% power bandwidth function is used
Note 2:	OBW= 1202 kHz

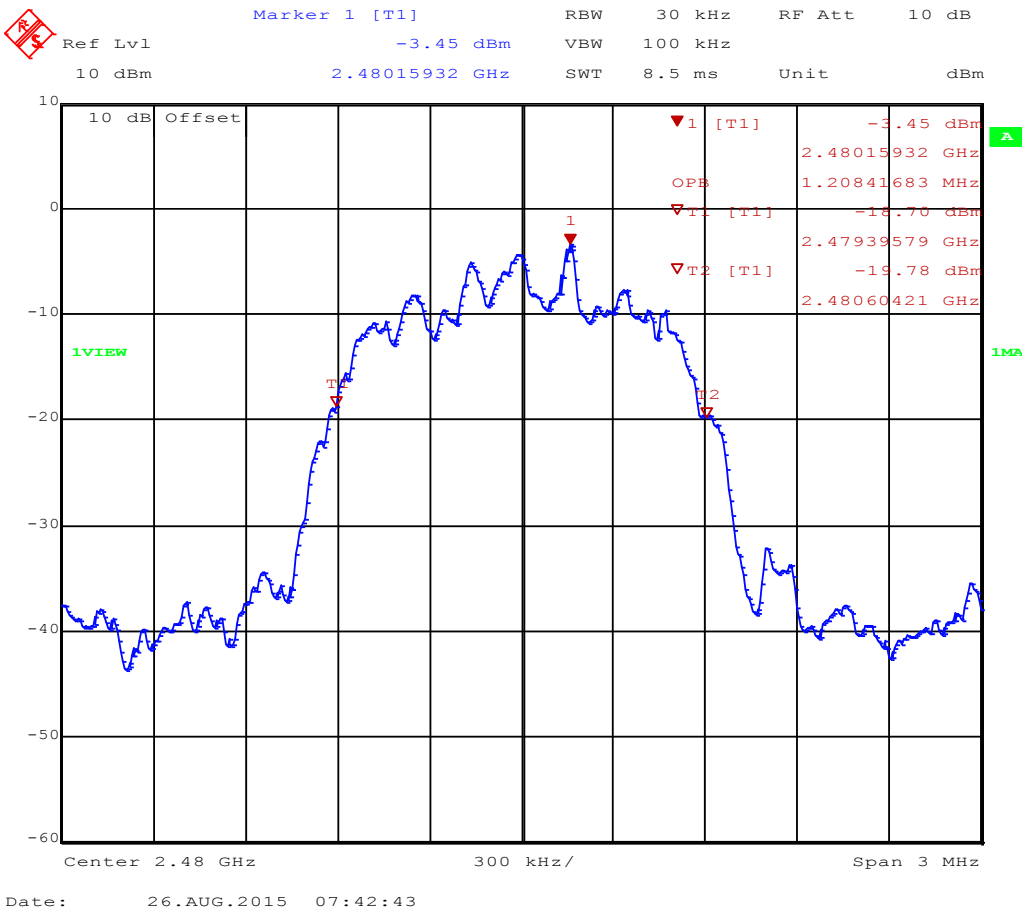


Occupied Bandwidth – 2-DH5-Sngl F_{HIGH}

Occupied Bandwidth acc. to RSS-Gen

Project Number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Burkhard Pudell
Test Conditions:	Tnom / Vnom
Mode:	Tx, BT-EDR, CH: 78, 2480 MHz, 2-DH5
Test Date:	2015-08-26
Verdict:	NONE (INFORMATION ONLY)
Note 1:	A spectrum analyzer with an integrated 99% power bandwidth function is used
Note 2:	OBW= 1208 kHz

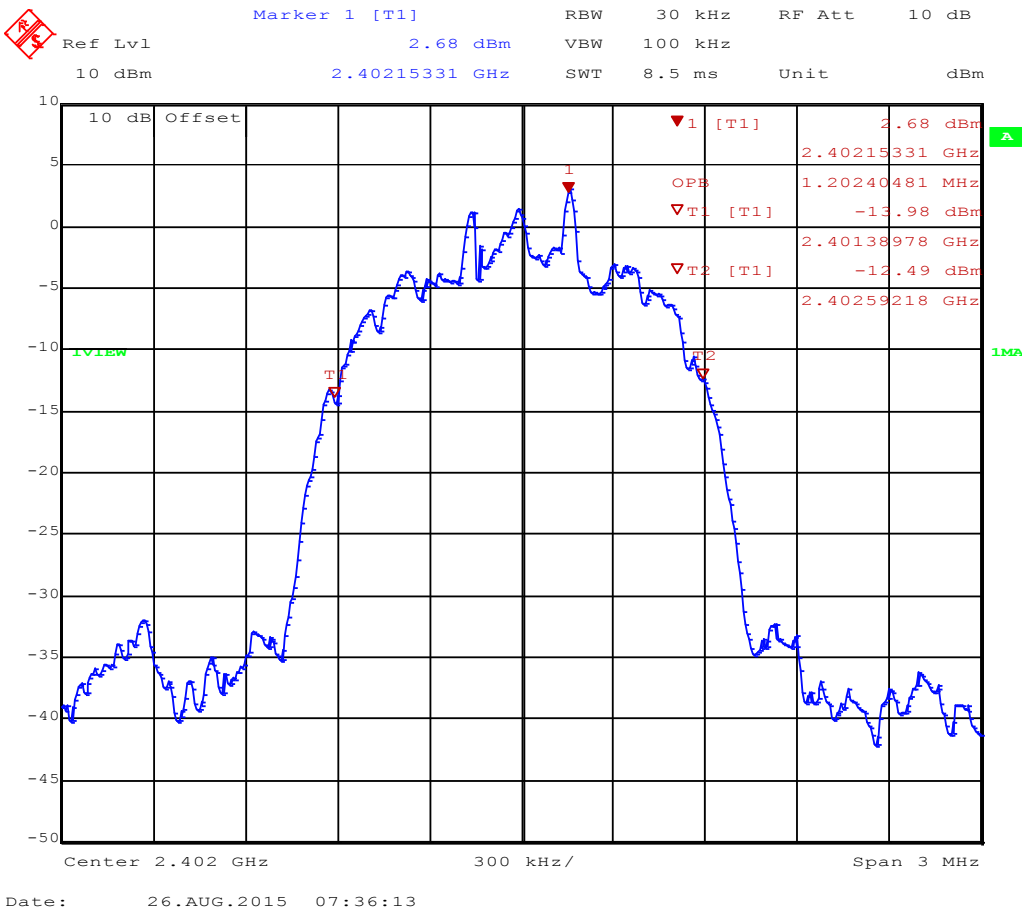


Occupied Bandwidth – 3-DH5-Sngl F_{LOW}

Occupied Bandwidth acc. to RSS-Gen

Project Number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Burkhard Pudell
Test Conditions:	Tnom / Vnom
Mode:	Tx, BT-EDR, CH: 0, 2402 MHz, 3-DH5
Test Date:	2015-08-26
Verdict:	NONE (INFORMATION ONLY)
Note 1:	A spectrum analyzer with an integrated 99% power bandwidth function is used
Note 2:	OBW= 1202 kHz

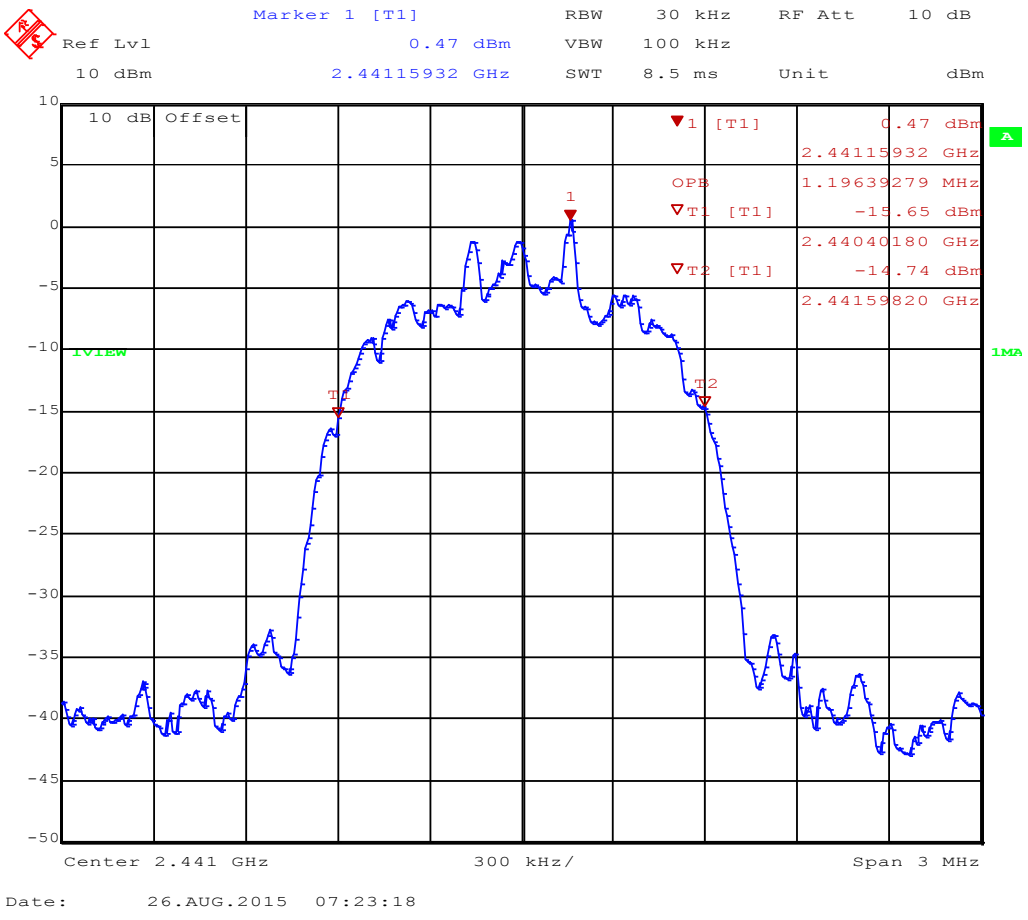


Occupied Bandwidth – 3-DH5-Sngl F_{MID}

Occupied Bandwidth acc. to RSS-Gen

Project Number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Burkhard Pudell
Test Conditions:	Tnom / Vnom
Mode:	Tx, BT-EDR, CH: 39, 2441 MHz, 3-DH5
Test Date:	2015-08-26
Verdict:	NONE (INFORMATION ONLY)
Note 1:	A spectrum analyzer with an integrated 99% power bandwidth function is used
Note 2:	OBW= 1196 kHz

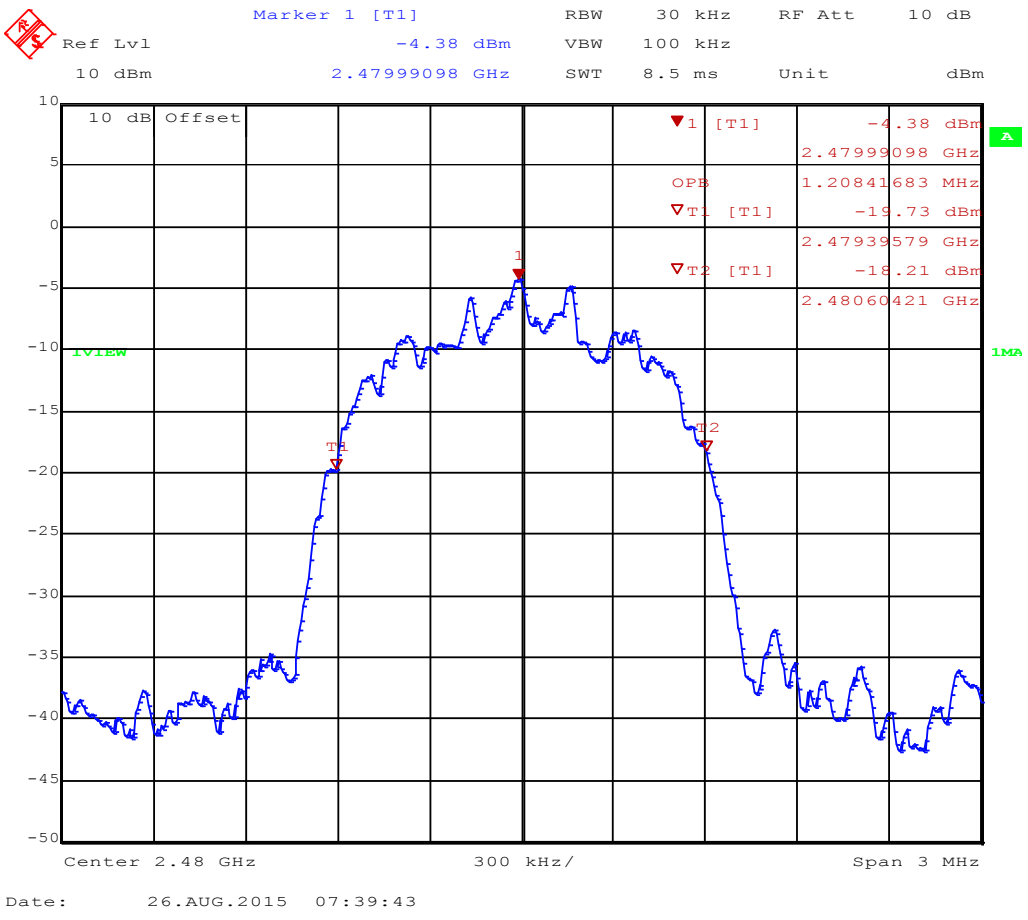


Occupied Bandwidth – 3-DH5-Sngl F_{HIGH}

Occupied Bandwidth acc. to RSS-Gen

Project Number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Burkhard Pudell
Test Conditions:	Tnom / Vnom
Mode:	Tx, BT-EDR, CH: 78, 2480 MHz, 3-DH5
Test Date:	2015-08-26
Verdict:	NONE (INFORMATION ONLY)
Note 1:	A spectrum analyzer with an integrated 99% power bandwidth function is used
Note 2:	OBW= 1208 kHz



3.2 Test Conditions and Results – AC power line conducted emissions

Power line conducted emissions acc. to FCC 47 CFR 15.207 / IC RSS-Gen				**Verdict: PASS**
Test according referenced standards	Reference Method			
	ANSI C63.4			
Fully configured sample scanned over the following frequency range	Frequency range			
	0.15 MHz to 30 MHz			
Points of Application	Application Interface			
AC Mains	LISN			
EUT test mode	AC-Powerline			
Limits and results				
Frequency [MHz]	Quasi-Peak [dBµV]	Result	Average [dBµV]	Result
0.15 to 5	66 to 56*	PASS	56 to 46*	PASS
0.5 to 5	56	PASS	46	PASS
5 to 30	60	PASS	50	PASS
Comments: * Limit decreases linearly with the logarithm of the frequency.				

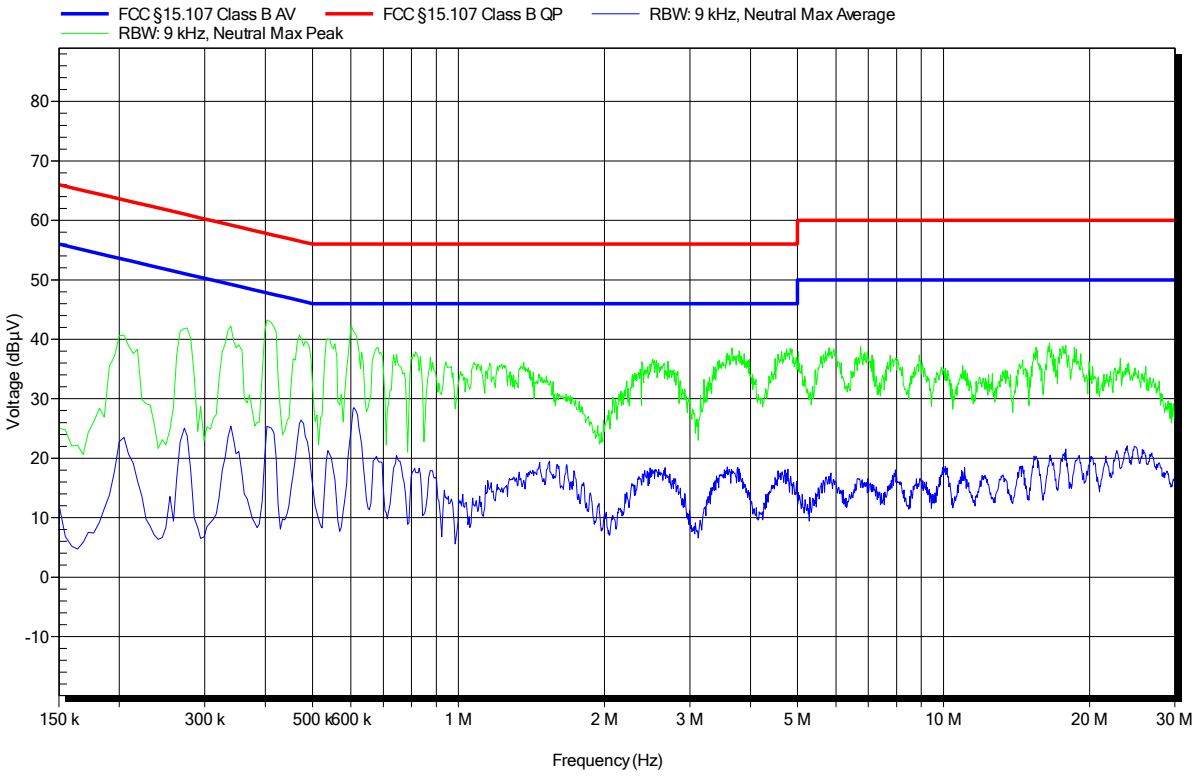
Conducted Emissions

EMI voltage test in the ac-mains according to FCC 15B

Project number: G0M-1508-5000

Applicant:	Spectalink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Klein
Test Conditions:	Tnom: 23°C, Unom: 120 VAC
LISN:	Schwarzbeck NSLK 8128
Mode:	DECT link to Base / BT link to companion device, charging
Test Date:	2015-09-04
Note:	

Index 20



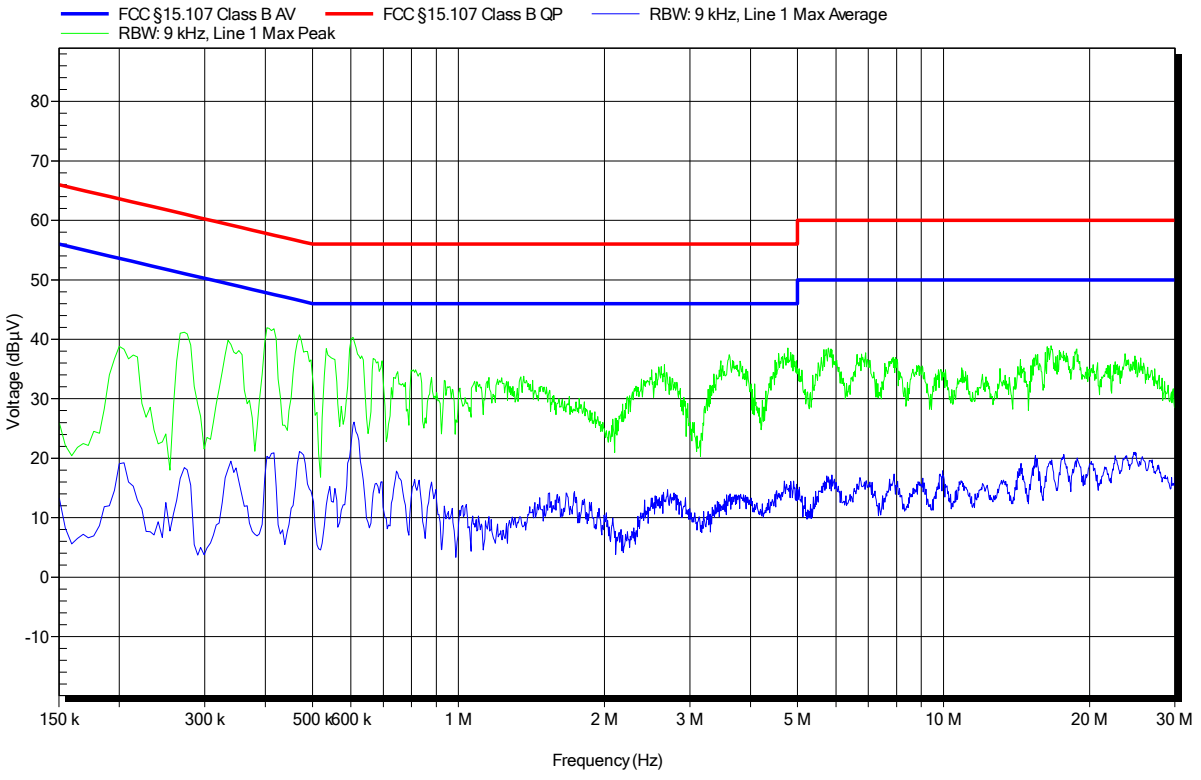
Conducted Emissions

EMI voltage test in the ac-mains according to FCC 15B

Project number: G0M-1508-5000

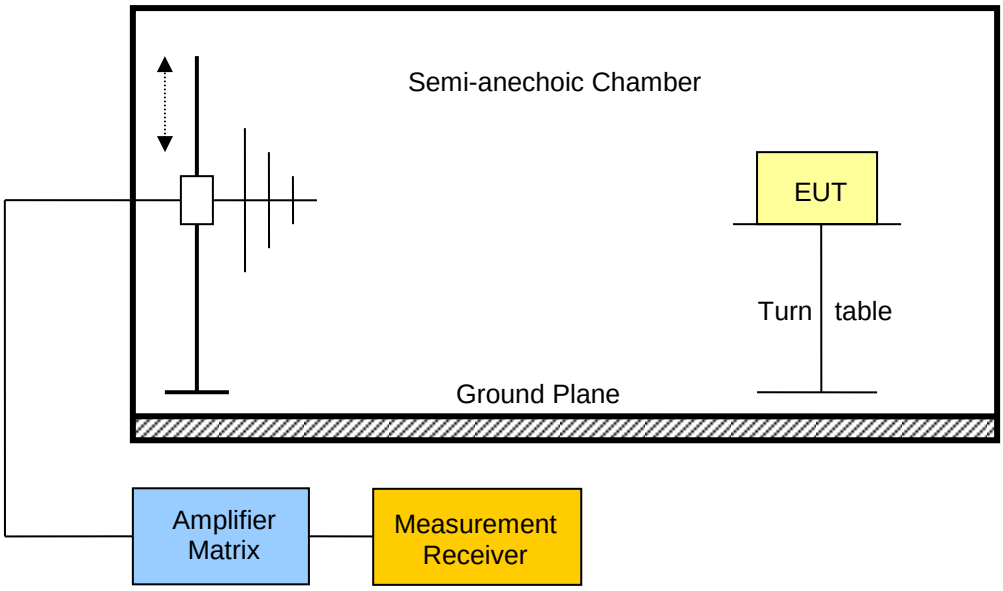
Applicant:	Spectalink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Klein
Test Conditions:	Tnom: 23°C, Unom: 120 VAC
LISN:	Schwarzbeck NSLK 8128
Mode:	DECT link to Base / BT link to companion device, charging
Test Date:	2015-09-04
Note:	

Index 21



3.3 Test Conditions and Results – Transmitter radiated emissions

Transmitter radiated emissions acc. to FCC 47 CFR 15.247 / IC RSS-247				**Verdict: PASS**
Test according referenced standards	Reference Method			
	FCC 15.247(d) / IC RSS-247 5.5			
Test according to measurement reference	Reference Method			
	ANSI C63.10			
Test frequency range	Tested frequencies			
	30 MHz – 10th Harmonic			
Limits				
Frequency range [MHz]	Detector	Limit [µV/m]	Limit [dBµV/m]	Limit Distance [m]
30 – 88	Quasi-Peak	100	40	3
88 – 216	Quasi-Peak	150	43.5	3
216 – 960	Quasi-Peak	200	46	3
960 – 1000	Quasi-Peak	500	54	3
> 1000	Average	500	54	3
Radiated emissions 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)). When average radiated emission measurements are specified, including average emission measurements below 1000 MHz, there also is a limit on the peak level of the radio frequency emissions. The limit on peak radio frequency emissions is 20 dB above the maximum permitted average emission limit applicable to the equipment under test.				
Test setup				



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

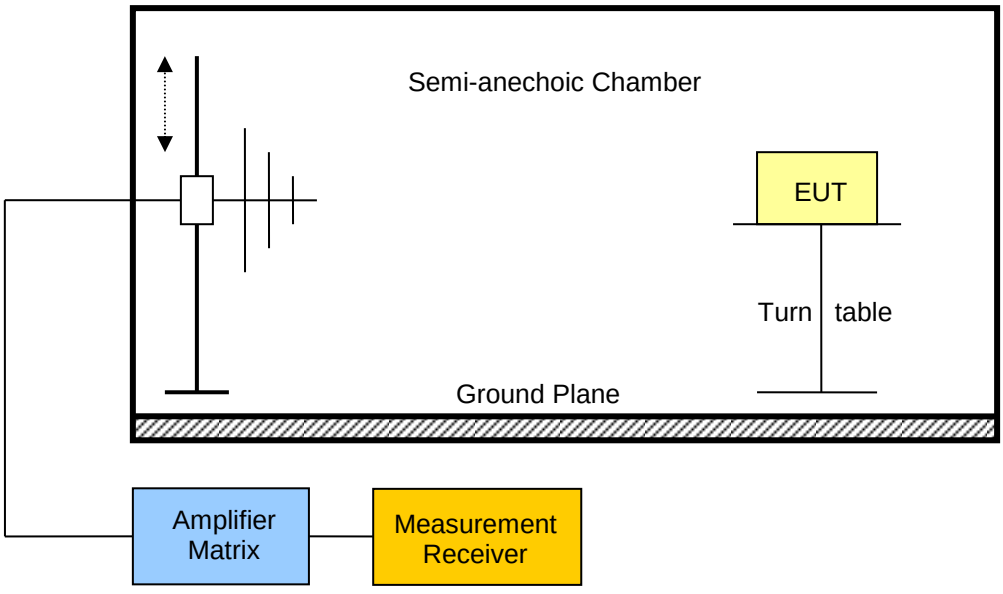
Test results – Internal Antenna

Channel	Frequency [MHz]	Mode	Emission [MHz]	Level [dbµV/m]	Det.	Pol.	Limit [dbµV/m]	Margin [dB]
F_{LOW}	2402	DH5-Sngl	2377	54.48	pk	hor	74.00	-19.52
F_{LOW}	2402	DH5-Sngl	2377	27.56	avg	hor	54.00	-26.44
F_{LOW}	2402	DH5-Sngl	2382	47.41	pk	ver	74.00	-26.59
F_{LOW}	2402	DH5-Sngl	2382	26.58	avg	ver	54.00	-27.42
F_{LOW}	2402	DH5-Sngl	2382	54.23	pk	hor	74.00	-19.77
F_{LOW}	2402	DH5-Sngl	2382	28.13	avg	hor	54.00	-25.87
F_{LOW}	2402	DH5-Sngl	4800	50.32	pk	ver	74.00	-23.68
F_{LOW}	2402	DH5-Sngl	4804	55.33	pk	hor	74.00	-18.67
F_{LOW}	2402	DH5-Sngl	4804	51.13	avg	hor	54.00	-02.87
F_{LOW}	2402	DH5-Sngl	19217	61.92	pk	ver	74.00	-12.08
F_{LOW}	2402	DH5-Sngl	19217	47.98	avg	ver	54.00	-06.02
F_{LOW}	2402	DH5-Sngl	19217	60.25	pk	hor	74.00	-13.75
F_{LOW}	2402	DH5-Sngl	19217	46.26	avg	hor	54.00	-07.74
F_{MID}	2441	DH5-Sngl	2389	49.84	pk	hor	74.00	-24.16
F_{MID}	2441	DH5-Sngl	4880	51.85	pk	ver	74.00	-22.15
F_{MID}	2441	DH5-Sngl	4882	56.17	pk	hor	74.00	-17.83
F_{MID}	2441	DH5-Sngl	4882	51.97	avg	hor	54.00	-02.03
F_{MID}	2441	DH5-Sngl	7328	50.02	pk	hor	74.00	-23.98
F_{MID}	2441	DH5-Sngl	19529	59.25	pk	ver	74.00	-14.75
F_{MID}	2441	DH5-Sngl	19529	45.16	avg	ver	54.00	-08.84
F_{HIGH}	2480	DH5-Sngl	2382	53.45	pk	hor	74.00	-20.55
F_{HIGH}	2480	DH5-Sngl	2484	48.14	pk	ver	74.00	-25.86
F_{HIGH}	2480	DH5-Sngl	2484	35.88	avg	ver	54.00	-18.12
F_{HIGH}	2480	DH5-Sngl	2484	49.34	pk	hor	74.00	-24.66
F_{HIGH}	2480	DH5-Sngl	2484	40.08	avg	hor	54.00	-13.92
F_{HIGH}	2480	DH5-Sngl	4960	53.63	pk	ver	74.00	-20.37
F_{HIGH}	2480	DH5-Sngl	4960	49.48	avg	ver	54.00	-04.52
F_{HIGH}	2480	DH5-Sngl	4960	56.60	pk	hor	74.00	-17.40
F_{HIGH}	2480	DH5-Sngl	4960	52.35	avg	hor	54.00	-01.65

F_{HIGH}	2480	DH5-Sngl	7440	48.95	pk	ver	74.00	-25.05
F_{HIGH}	2480	DH5-Sngl	19841	57.58	pk	ver	74.00	-16.42
F_{HIGH}	2480	DH5-Sngl	19841	43.58	avg	ver	54.00	-10.42
F_{LOW}	2402	3-DH5-Sngl	2382	48.18	pk	ver	74.00	-25.82
F_{LOW}	2402	3-DH5-Sngl	2382	38.21	avg	ver	54.00	-15.79
F_{LOW}	2402	3-DH5-Sngl	2382	53.33	pk	hor	74.00	-20.67
F_{LOW}	2402	3-DH5-Sngl	2382	29.37	avg	hor	54.00	-24.63
F_{LOW}	2402	3-DH5-Sngl	2390	54.49	pk	hor	74.00	-19.51
F_{LOW}	2402	3-DH5-Sngl	2390	31.59	avg	hor	54.00	-22.41
F_{LOW}	2402	3-DH5-Sngl	4800	50.30	pk	ver	74.00	-23.70
F_{LOW}	2402	3-DH5-Sngl	4804	55.64	pk	hor	74.00	-18.36
F_{LOW}	2402	3-DH5-Sngl	4804	51.43	avg	hor	54.00	-02.57
F_{MID}	2441	3-DH5-Sngl	4880	50.80	pk	ver	74.00	-23.20
F_{MID}	2441	3-DH5-Sngl	4882	56.55	pk	hor	74.00	-17.45
F_{MID}	2441	3-DH5-Sngl	4882	47.79	avg	hor	54.00	-06.21
F_{MID}	2441	3-DH5-Sngl	19527	57.66	pk	ver	74.00	-16.34
F_{MID}	2441	3-DH5-Sngl	19527	45.13	avg	ver	54.00	-08.87
F_{HIGH}	2480	3-DH5-Sngl	2484	54.21	pk	hor	74.00	-19.79
F_{HIGH}	2480	3-DH5-Sngl	2484	41.86	avg	hor	54.00	-12.14
F_{HIGH}	2480	3-DH5-Sngl	4955	52.28	pk	ver	74.00	-21.72
F_{HIGH}	2480	3-DH5-Sngl	4960	56.04	pk	hor	74.00	-17.96
F_{HIGH}	2480	3-DH5-Sngl	4960	50.18	avg	hor	54.00	-03.82
F_{HIGH}	2480	3-DH5-Sngl	7440	47.82	pk	hor	74.00	-26.18
Comments:								

3.4 Test Conditions and Results – Receiver radiated emissions

Receiver radiated emissions acc. to IC RSS-247				**Verdict: PASS**
Test according referenced standards	Reference Method			
	IC RSS-247 3.1			
Test according to measurement reference	Reference Method			
	ANSI C63.10			
Test frequency range	Tested frequencies			
	30 MHz – 5th Harmonic			
EUT test mode	Receive			
Limits				
Frequency range [MHz]	Detector	Limit [µV/m]	Limit [dBµV/m]	Limit Distance [m]
30 – 88	Quasi-Peak	100	40	3
88 – 216	Quasi-Peak	150	43.5	3
216 – 960	Quasi-Peak	200	46	3
960 – 1000	Quasi-Peak	500	54	3
> 1000	Average	500	54	3
Test setup				



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

Test results

Channel	Frequency [MHz]	Emission [MHz]	Emission Level [dbµV/m]	Det.	Pol.	Limit [dBµV/m]	Margin [dBµV/m]
Fscan	2402 - 2480	7552	51.28	pk	ver	53.98	-2.7 dB
Fscan	2402 - 2480	7704	51.18	pk	hor	53.98	-2.8 dB

Comments:

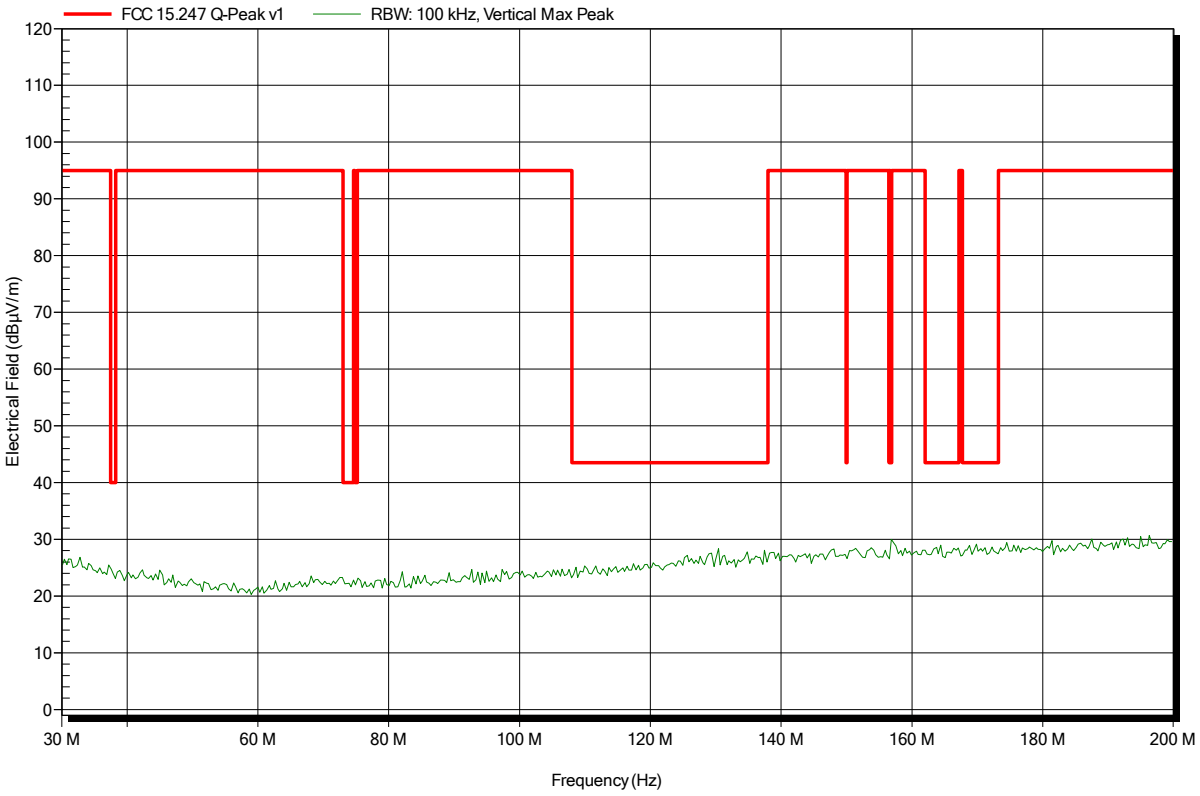
ANNEX A Transmitter radiated spurious emissions

Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HK 116, Vertical
Measurement distance:	3 m
Mode:	TX; BT-BR; CH: 0; 2402 MHz; TX - DUT mode; DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 74

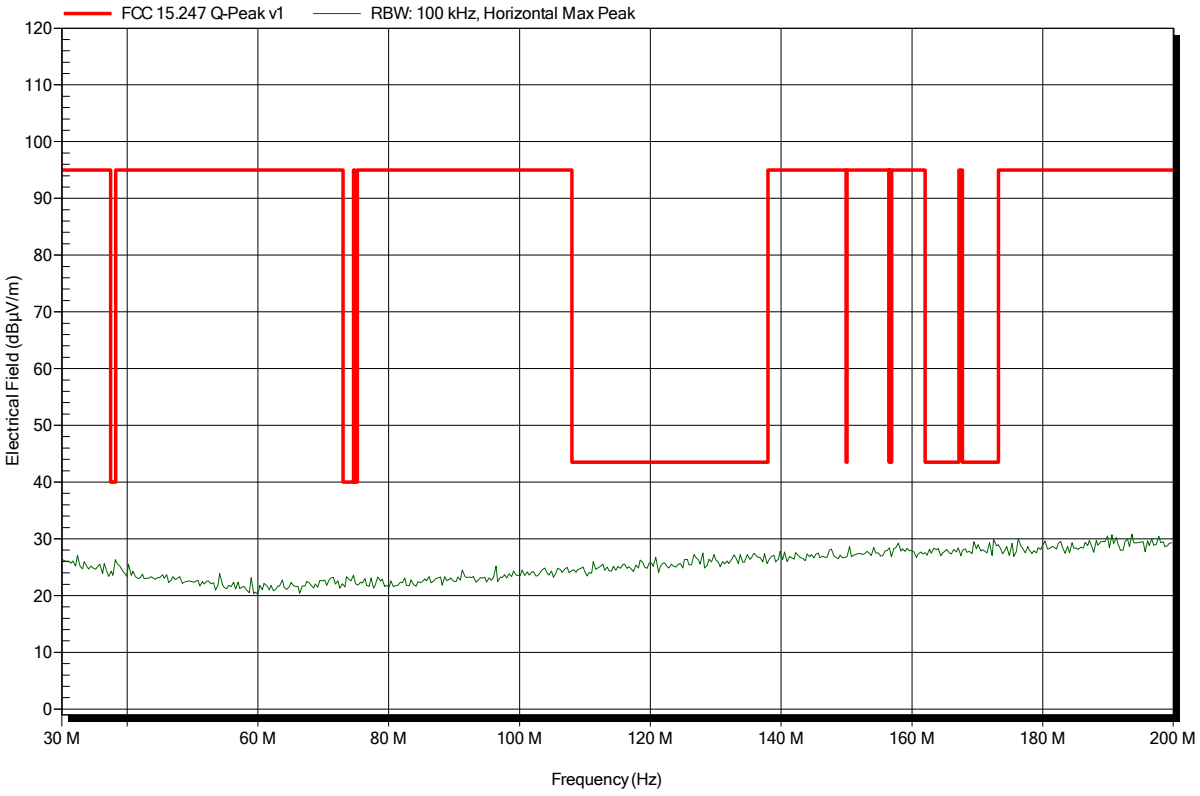


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HK 116, Horizontal
Measurement distance:	3 m
Mode:	TX; BT-BR; CH: 0; 2402 MHz; TX - DUT mode; DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 80

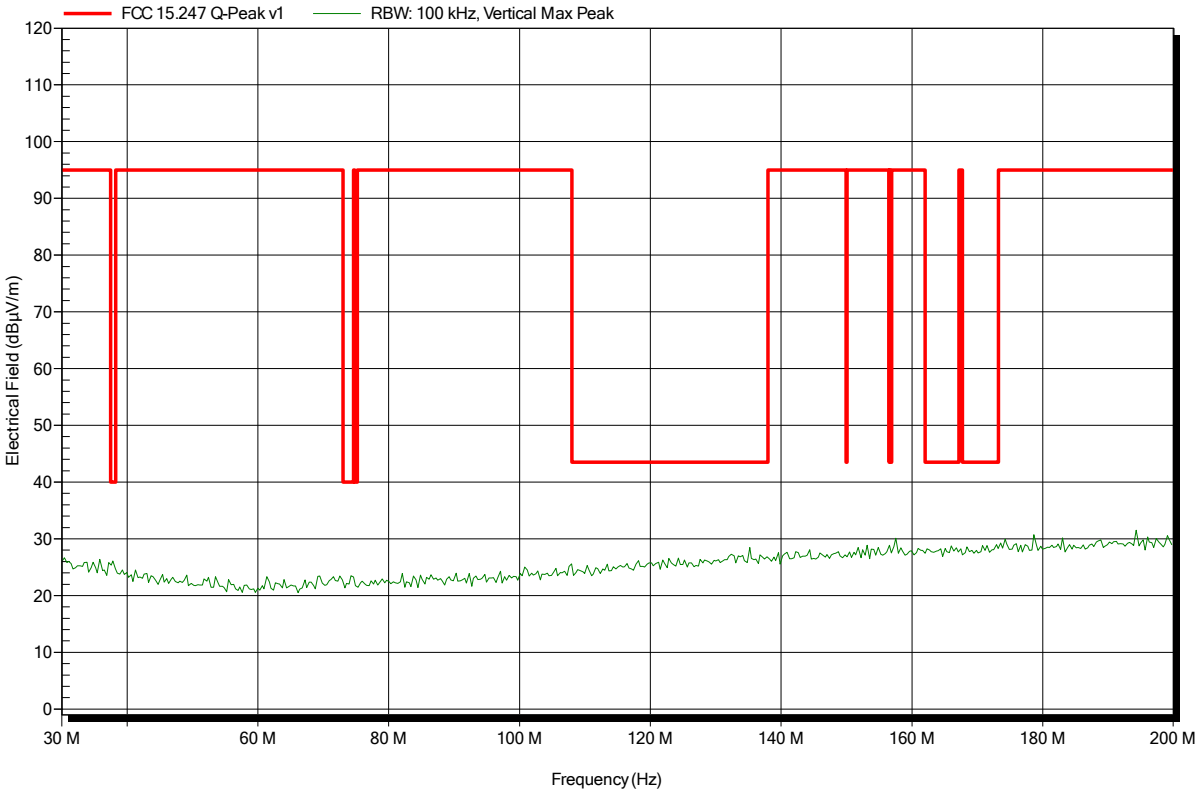


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HK 116, Vertical
Measurement distance:	3 m
Mode:	TX; BT-BR; CH: 39; 2441 MHz; TX - DUT mode; DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 76

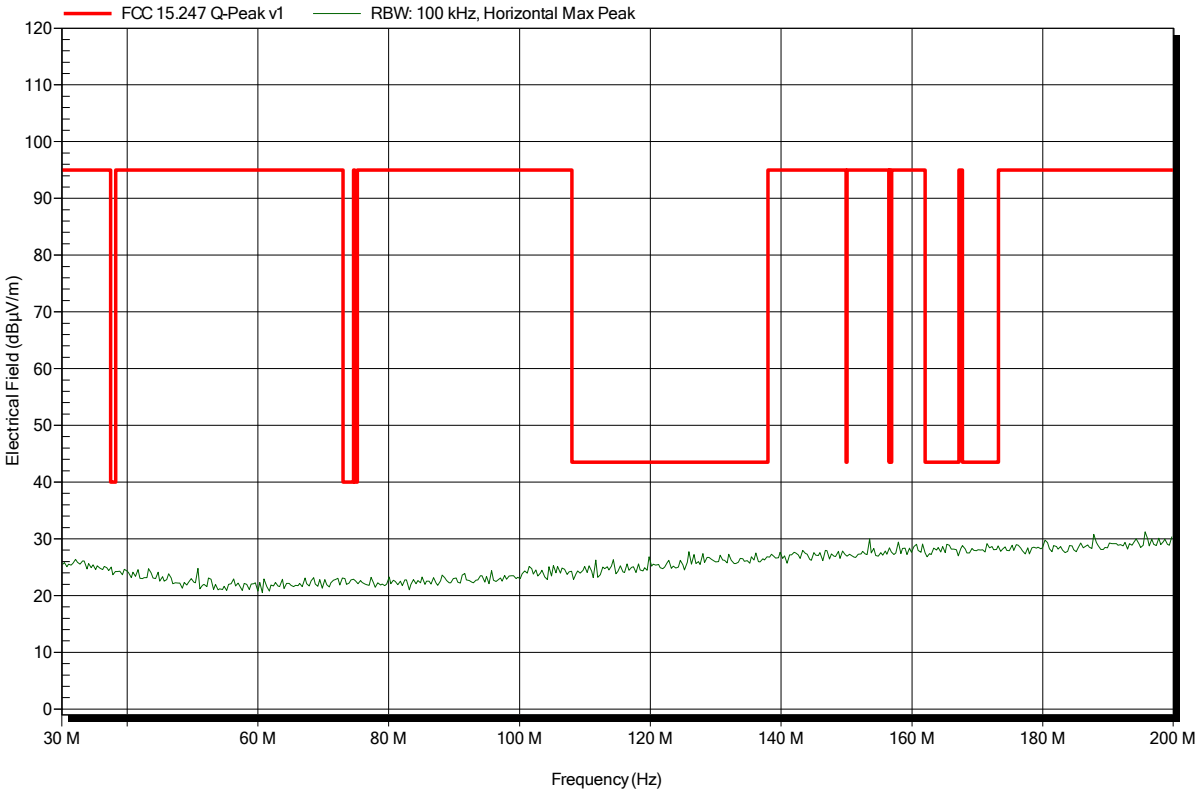


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HK 116, Horizontal
Measurement distance:	3 m
Mode:	TX; BT-BR; CH: 39; 2441 MHz; TX - DUT mode; DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 82

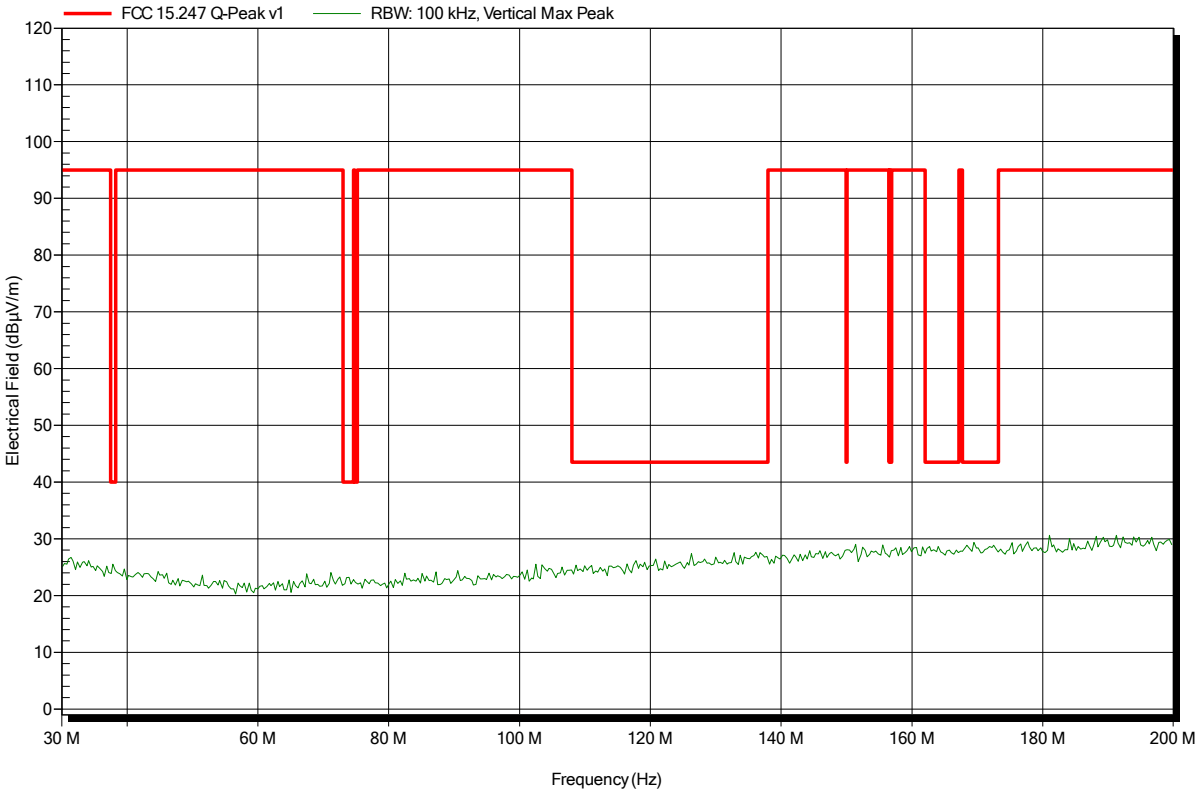


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HK 116, Vertical
Measurement distance:	3 m
Mode:	TX; BT-BR; CH: 78; 2480 MHz; TX - DUT mode; DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 78

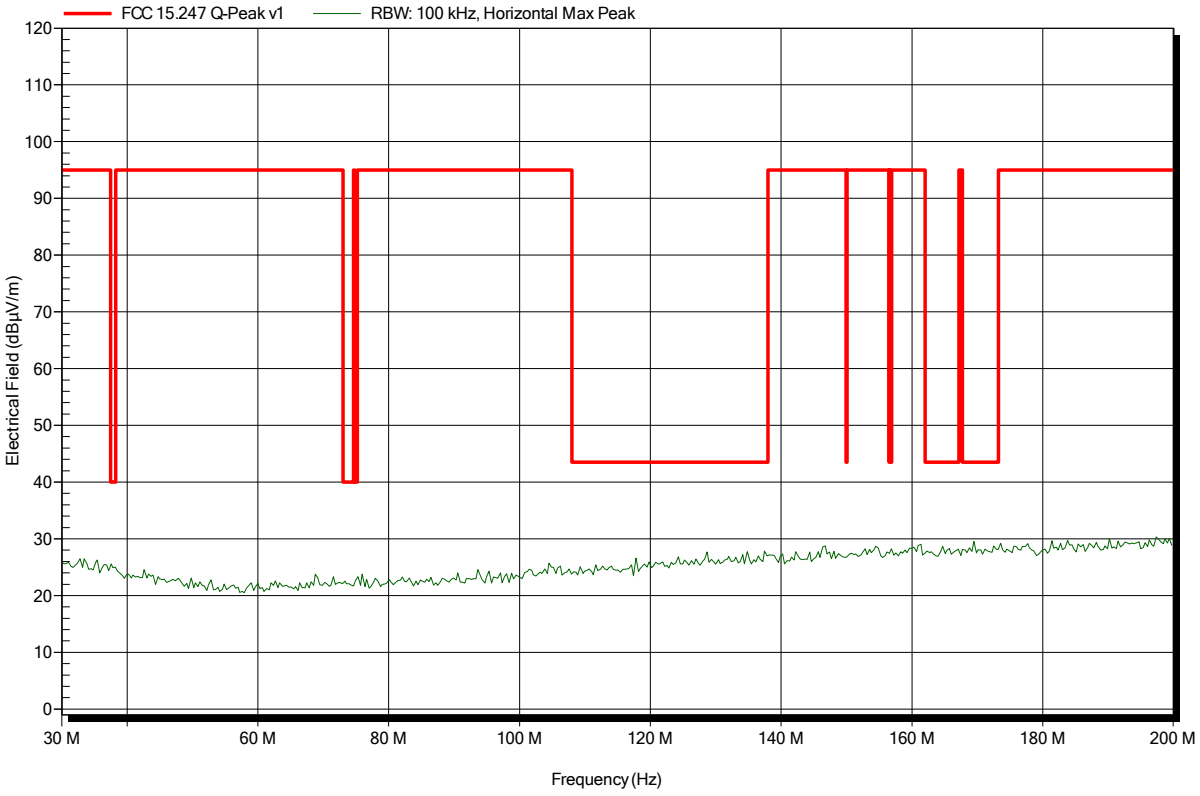


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HK 116, Horizontal
Measurement distance:	3 m
Mode:	TX; BT-BR; CH: 78; 2480 MHz; TX - DUT mode; DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 84

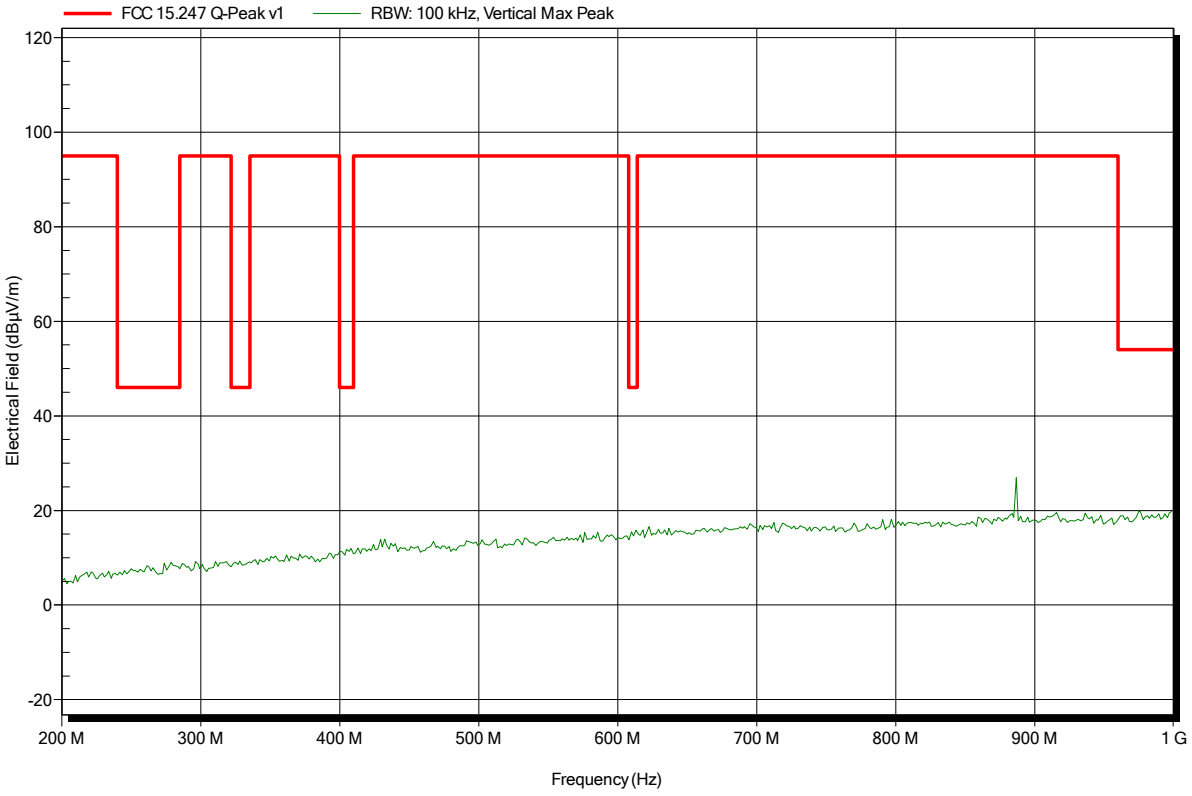


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 223, Vertical
Measurement distance:	3 m
Mode:	TX; BT-BR; CH: 0; 2402 MHz; TX - DUT mode; DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 62

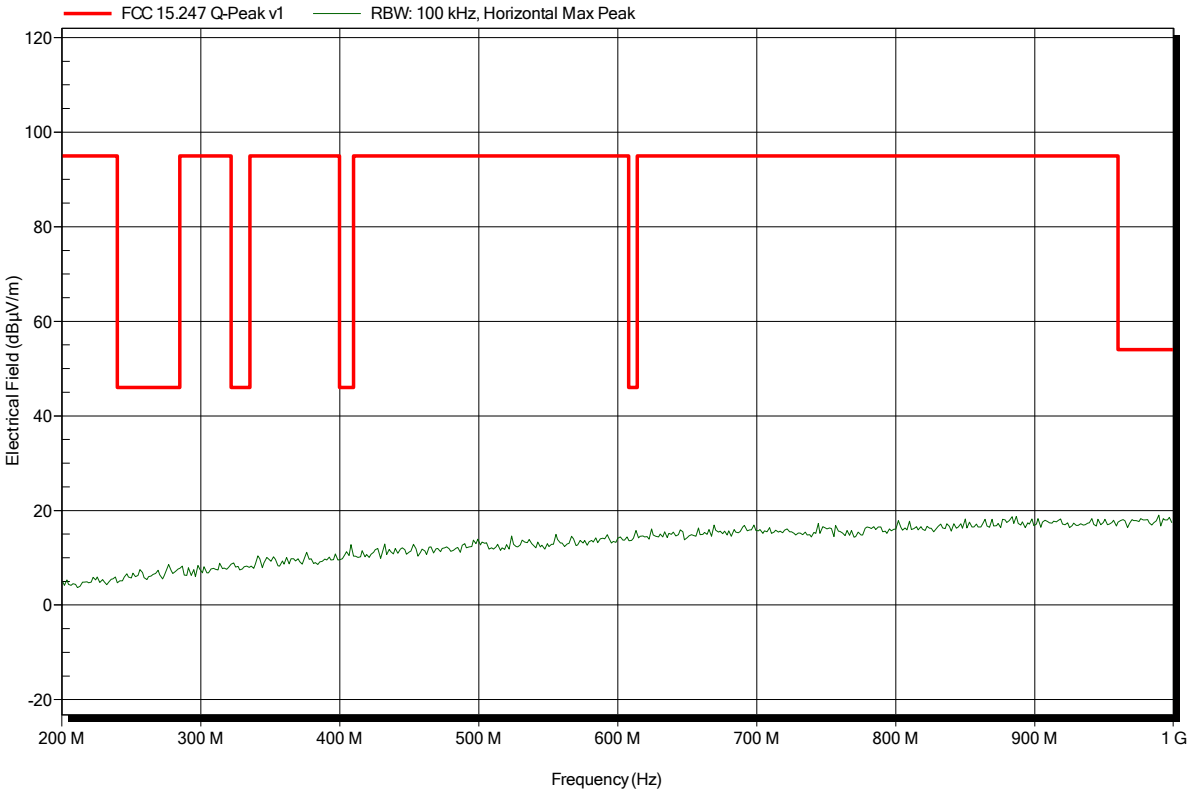


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 223, Horizontal
Measurement distance:	3 m
Mode:	TX; BT-BR; CH: 0; 2402 MHz; TX - DUT mode; DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 68

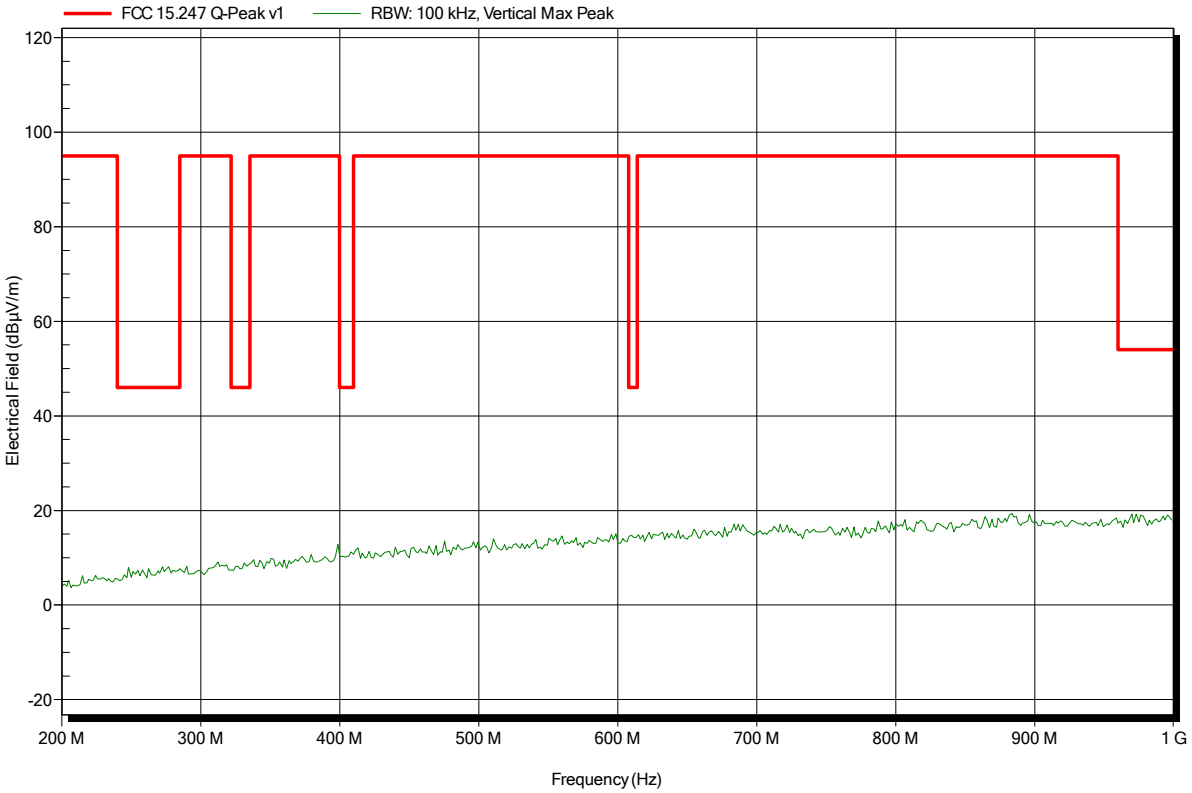


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 223, Vertical
Measurement distance:	3 m
Mode:	TX; BT-BR; CH: 39; 2441 MHz; TX - DUT mode; DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 64

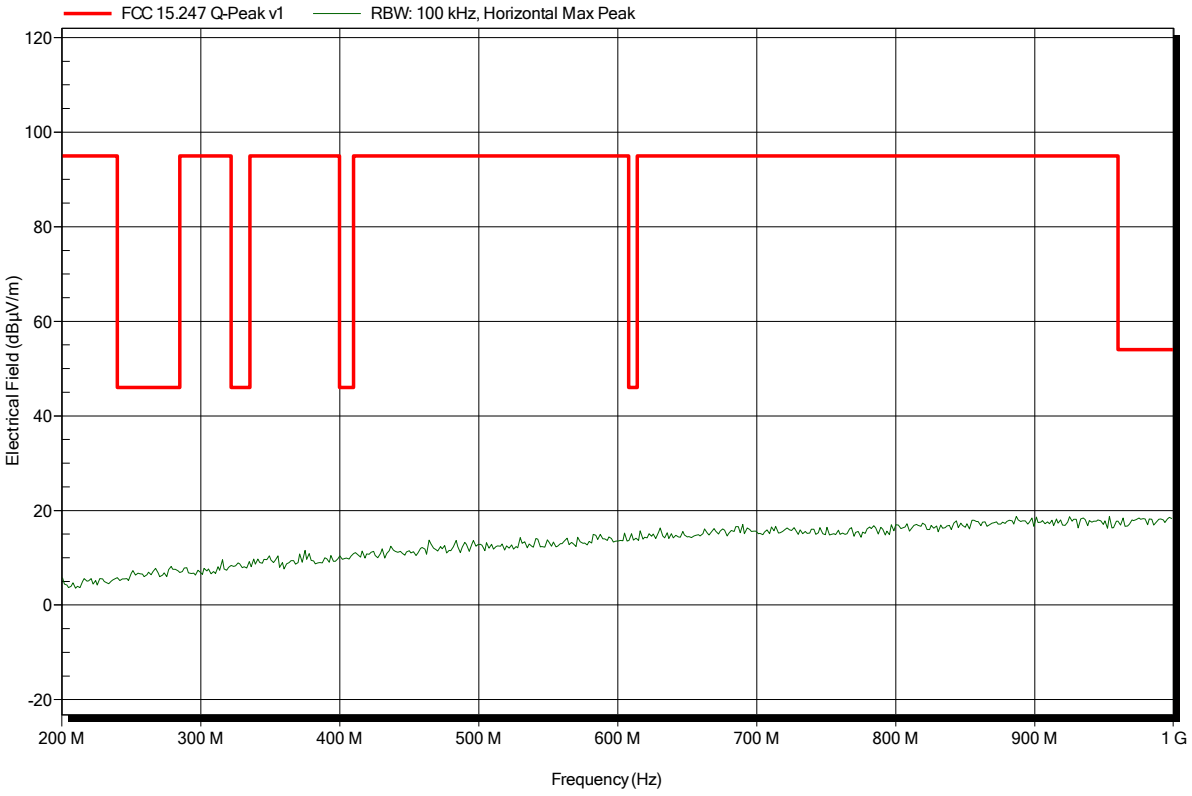


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 223, Horizontal
Measurement distance:	3 m
Mode:	TX; BT-BR; CH: 39; 2441 MHz; TX - DUT mode; DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 70

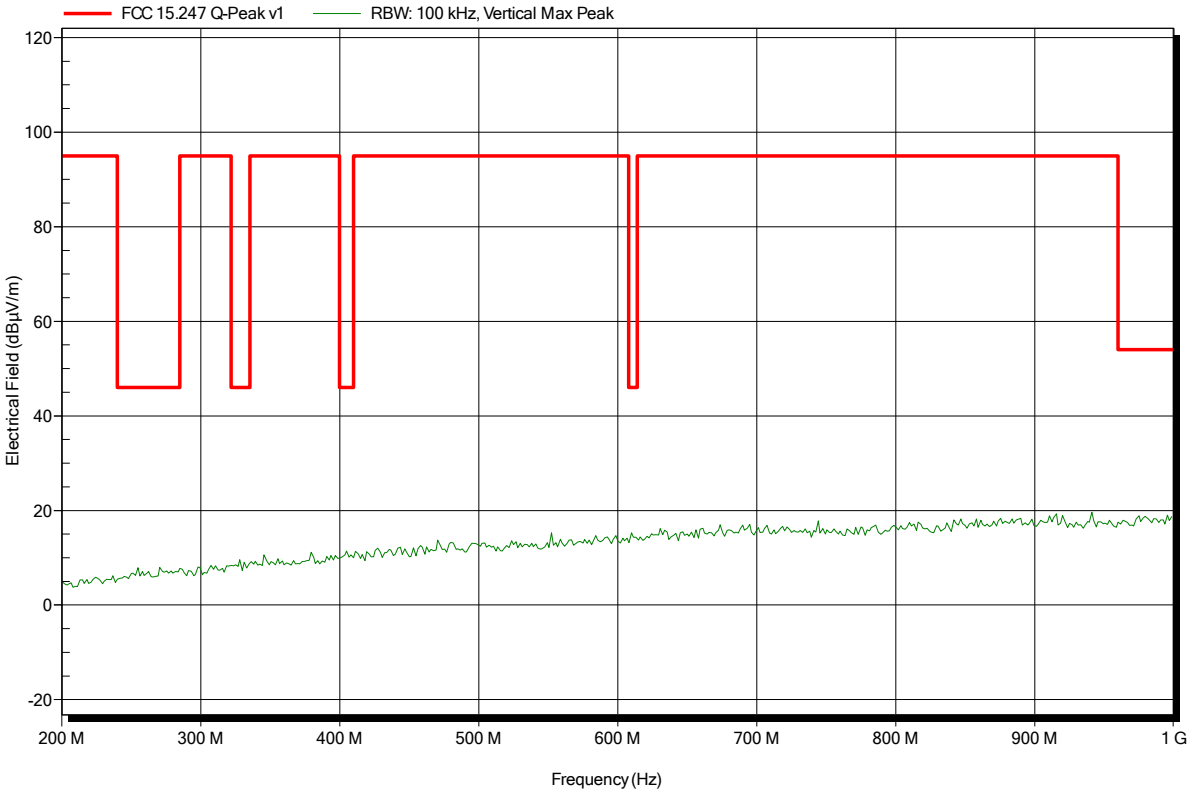


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 223, Vertical
Measurement distance:	3 m
Mode:	TX; BT-BR; CH: 78; 2480 MHz; TX - DUT mode; DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 66

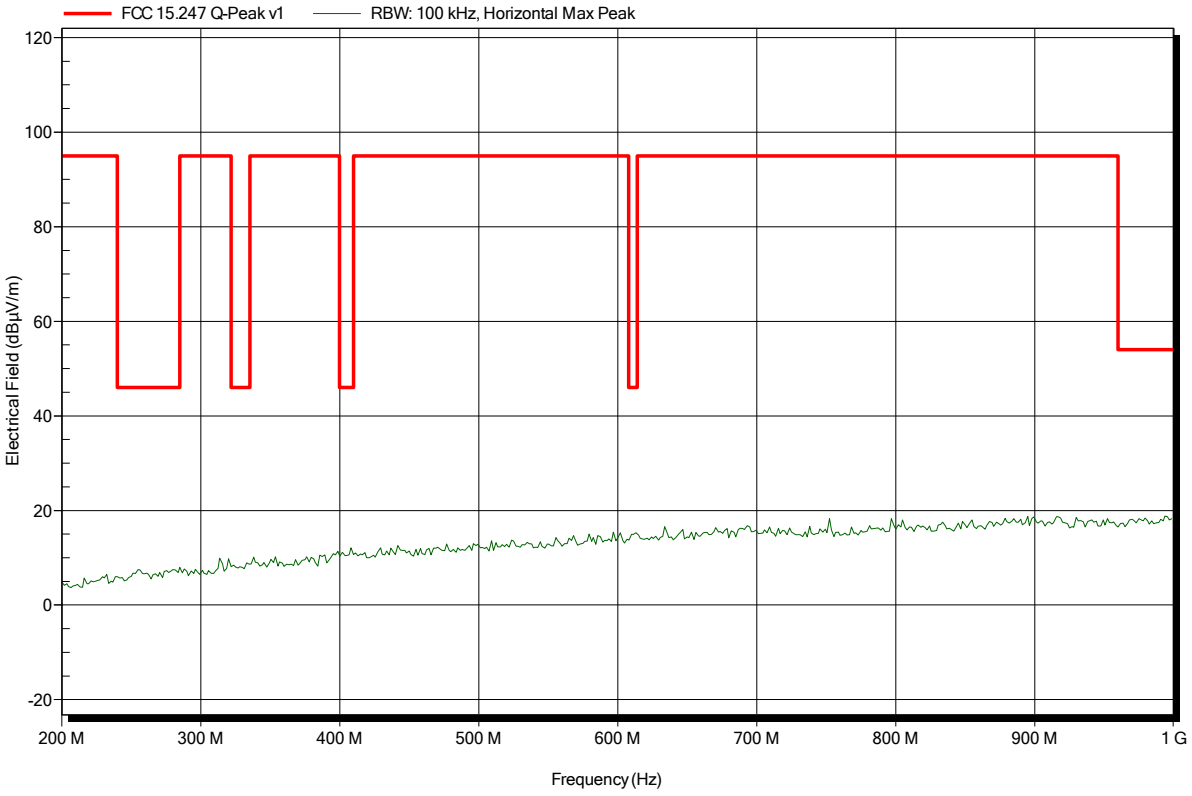


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 223, Horizontal
Measurement distance:	3 m
Mode:	TX; BT-BR; CH: 78; 2480 MHz; TX - DUT mode; DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 72

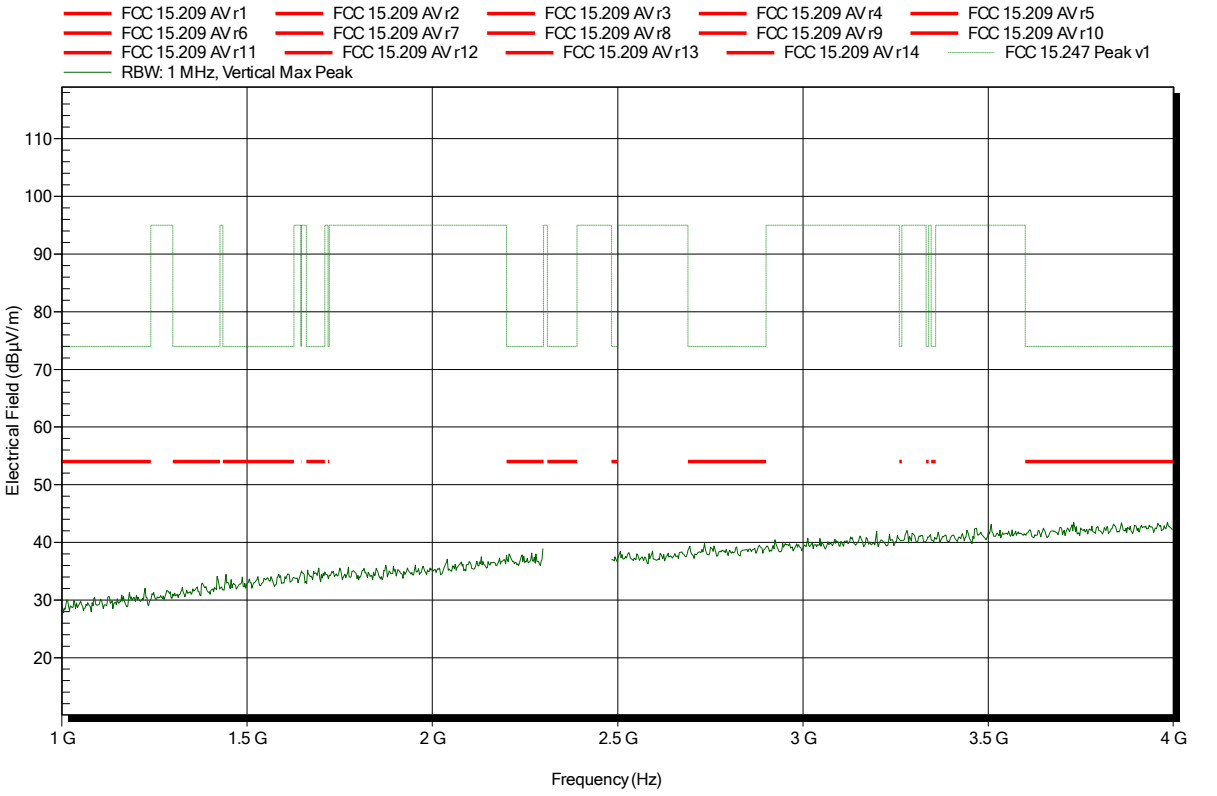


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Vertical
Measurement distance:	3 m
Mode:	TX; BT-BR; CH: 0; 2402 MHz; TX - DUT mode; DH5
Test Date:	2015-08-20
Note:	EUT horizontal

Index 5

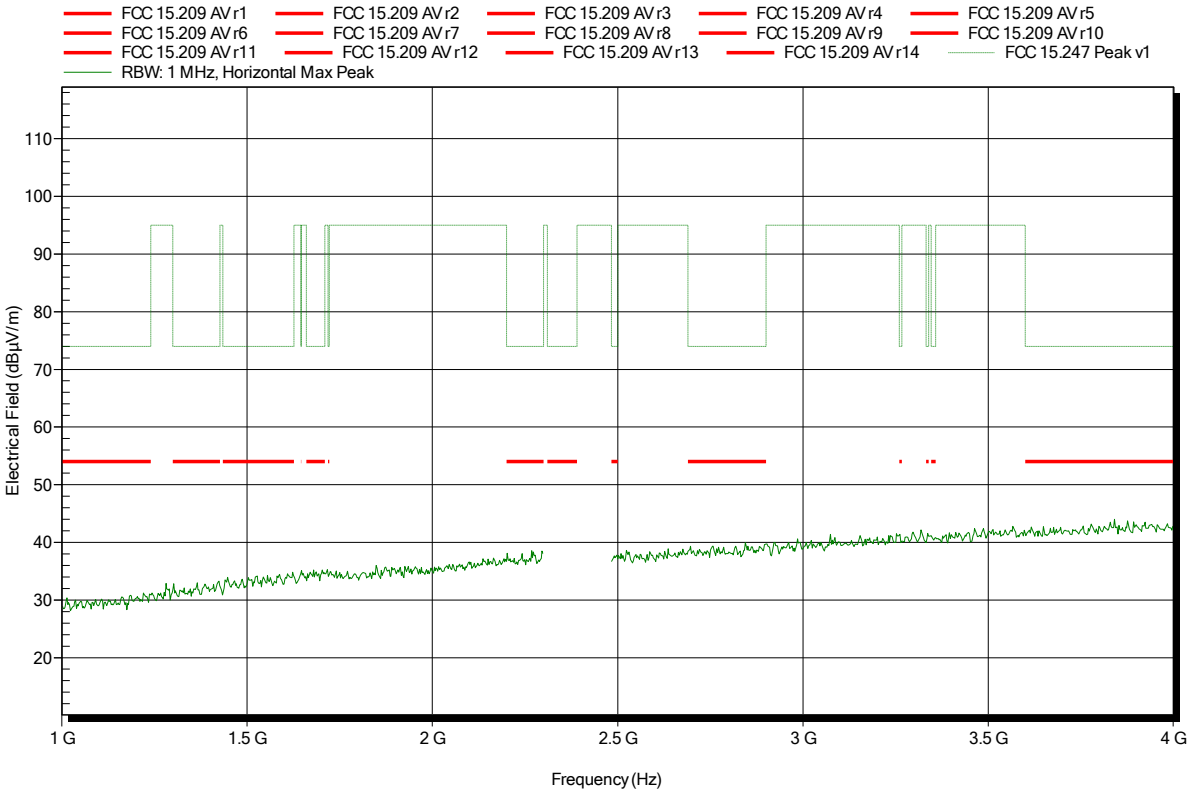


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Horizontal
Measurement distance:	3 m
Mode:	TX; BT-BR; CH: 0; 2402 MHz; TX - DUT mode; DH5
Test Date:	2015-08-20
Note:	EUT horizontal

Index 11

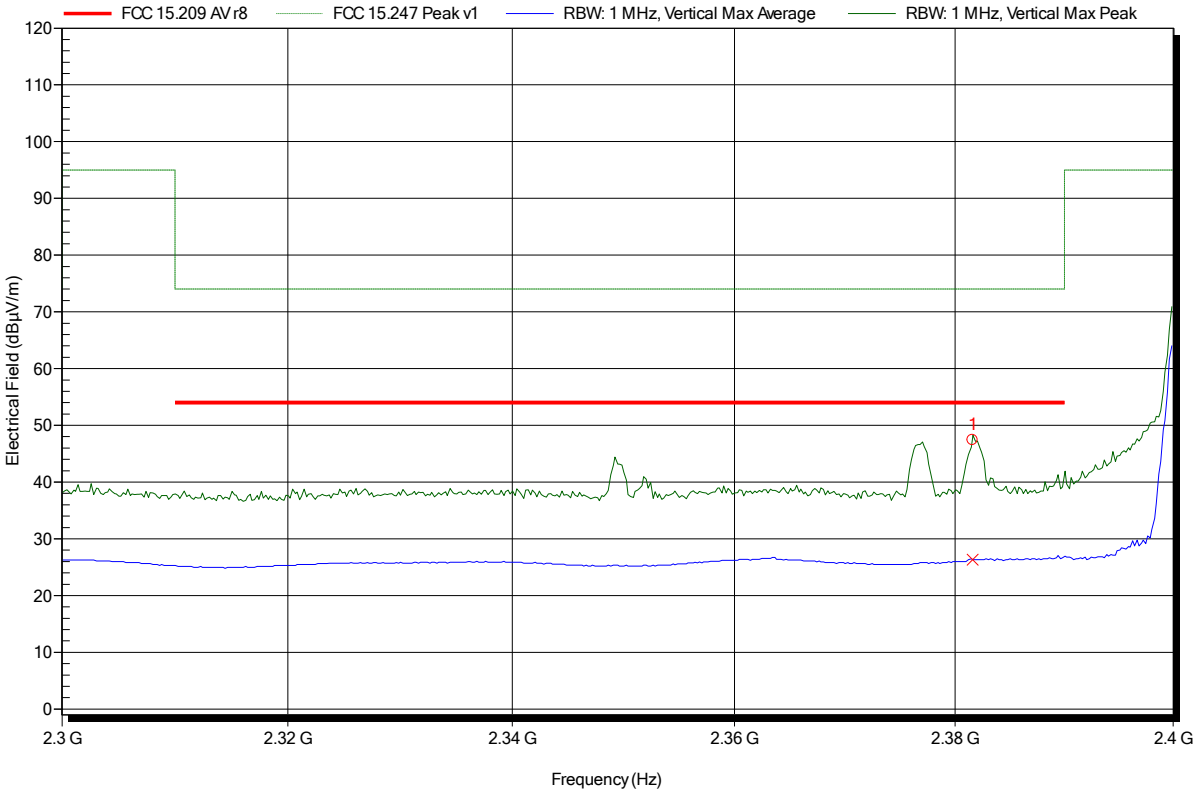


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Vertical
Measurement distance:	3 m
Mode:	TX; BT-BR; CH: 0; 2402 MHz; TX - DUT mode; DH5
Test Date:	2015-08-20
Note:	EUT horizontal; lower bandedge

Index 6



Frequency	Peak	Peak Limit	Peak Difference	Peak Status
2.382 GHz	47.41 dBµV/m	74 dBµV/m	-26.59 dB	Pass

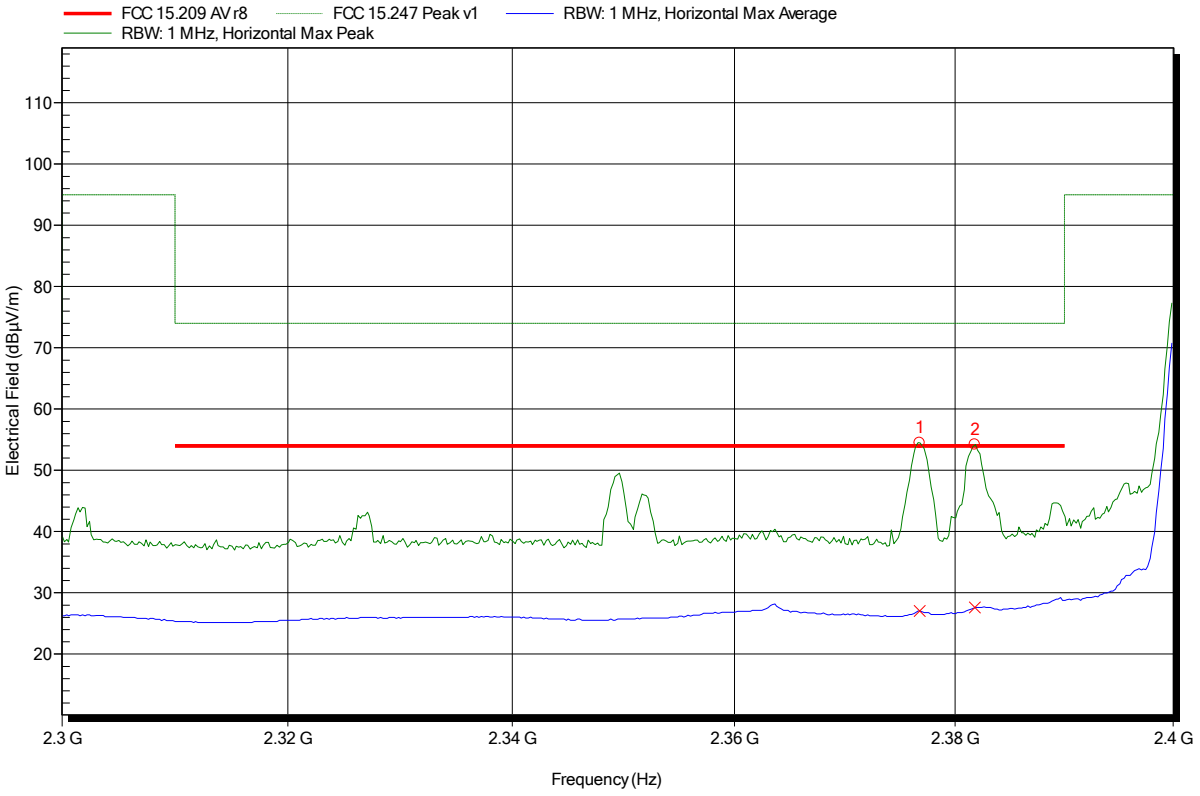
Frequency	Average	Average Limit	Average Difference	Average Status
2.382 GHz	26.58 dBµV/m	54 dBµV/m	-27.42	Pass

Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Horizontal
Measurement distance:	3 m
Mode:	TX; BT-BR; CH: 0; 2402 MHz; TX - DUT mode; DH5
Test Date:	2015-08-20
Note:	EUT horizontal; lower bandedge

Index 12



Frequency	Peak	Peak Limit	Peak Difference	Peak Status
2.377 GHz	54.48 dBµV/m	74 dBµV/m	-19.52 dB	Pass
2.382 GHz	54.23 dBµV/m	74 dBµV/m	-19.77 dB	Pass

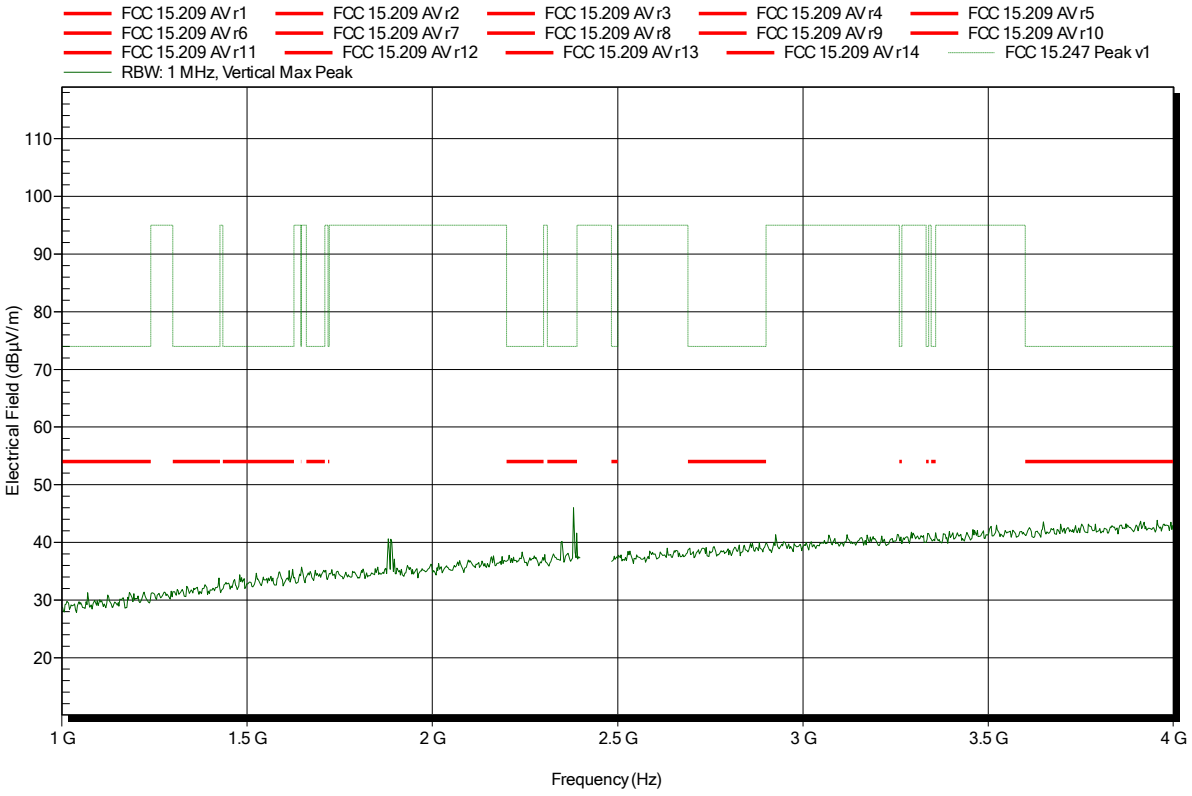
Frequency	Average	Average Limit	Average Difference	Average Status
2.377 GHz	27.56 dBµV/m	54 dBµV/m	-26.44 dB	Pass
2.382 GHz	28.13 dBµV/m	54 dBµV/m	-25.87 dB	Pass

Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Vertical
Measurement distance:	3 m
Mode:	TX; BT-BR; CH: 39; 2441 MHz; TX - DUT mode; DH5
Test Date:	2015-08-20
Note:	EUT horizontal

Index 16

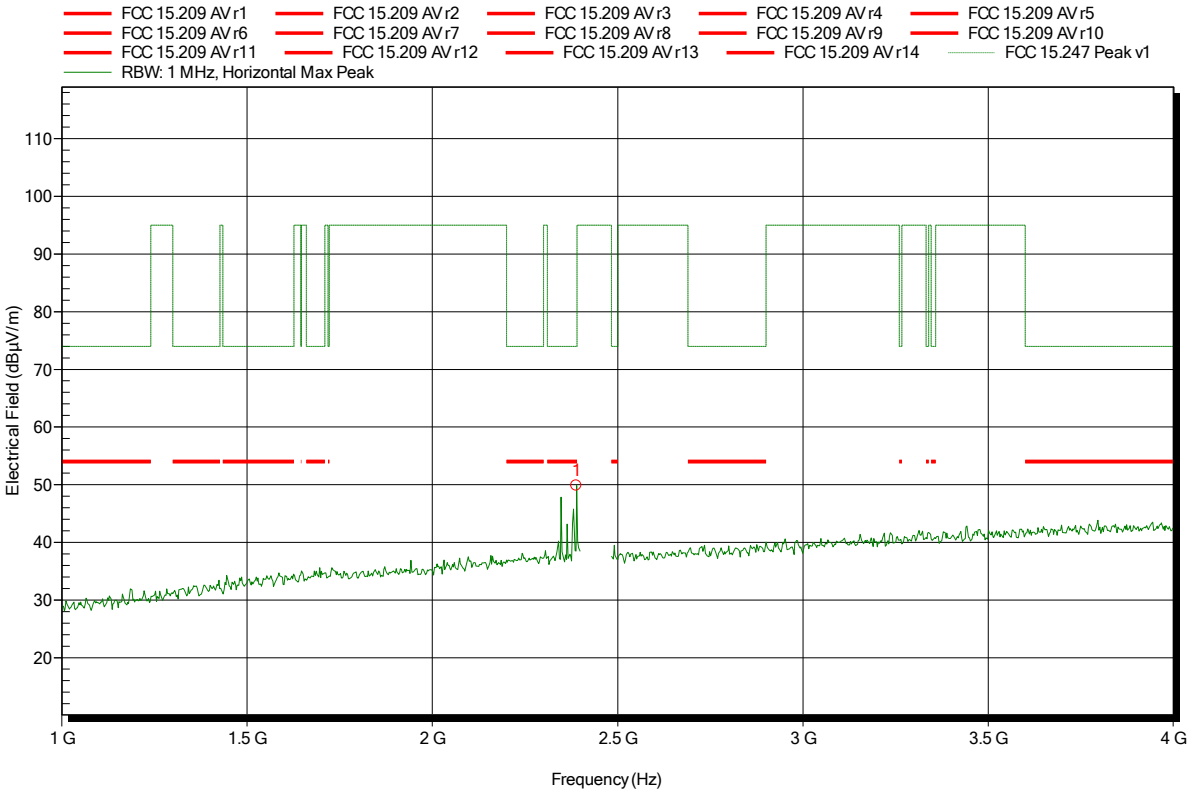


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Horizontal
Measurement distance:	3 m
Mode:	TX; BT-BR; CH: 39; 2441 MHz; TX - DUT mode; DH5
Test Date:	2015-08-20
Note:	EUT horizontal

Index 13



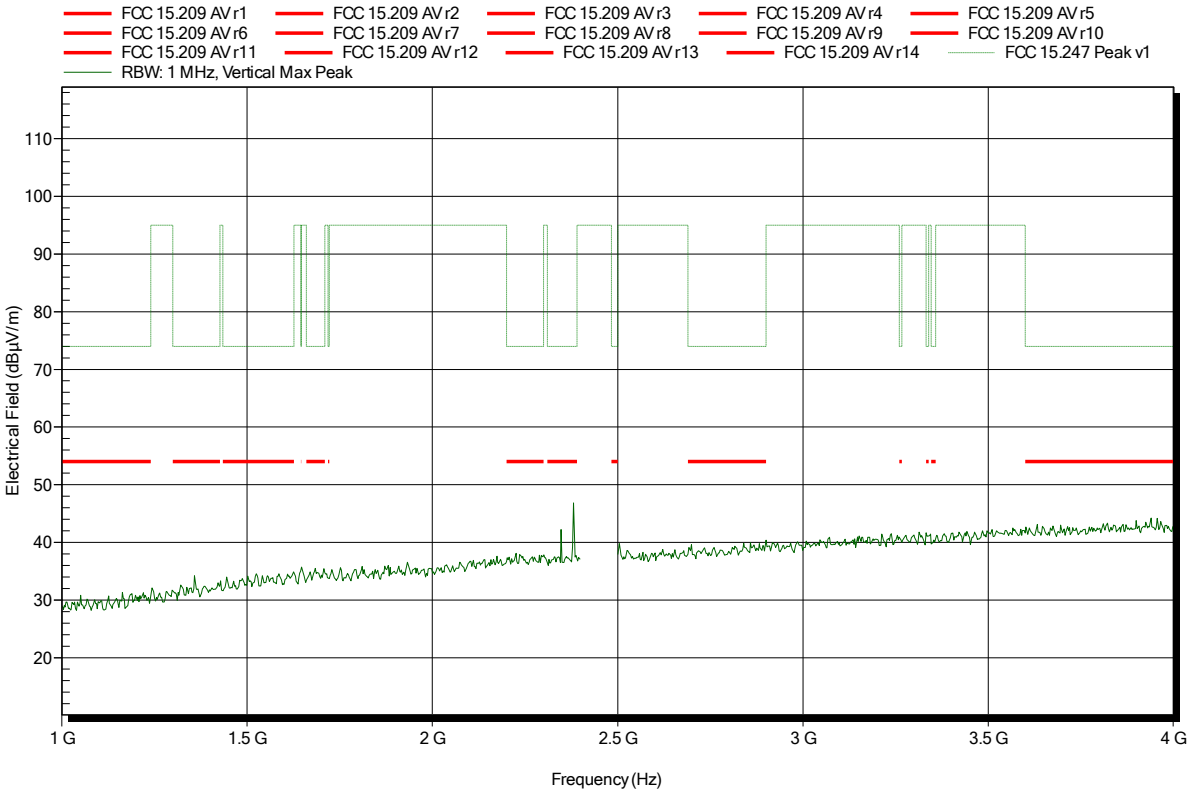
Frequency	Peak	Peak Limit	Peak Difference	Peak Status
2.389 GHz	49.84 dBµV/m	74 dBµV/m	-24.16 dB	Pass

Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Vertical
Measurement distance:	3 m
Mode:	TX; BT-BR; CH: 78; 2480 MHz; TX - DUT mode; DH5
Test Date:	2015-08-20
Note:	EUT horizontal

Index 17

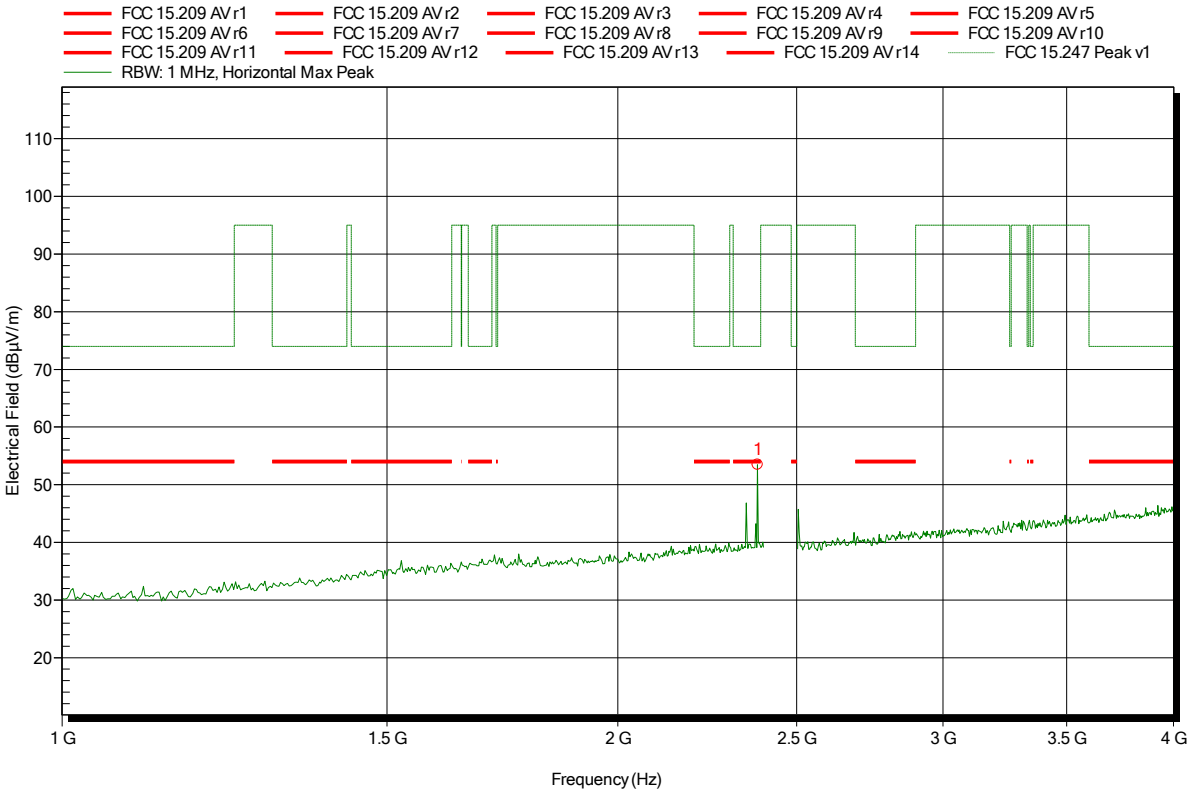


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Horizontal
Measurement distance:	3 m
Mode:	TX; BT-BR; CH: 78; 2480 MHz; TX - DUT mode; DH5
Test Date:	2015-08-20
Note:	EUT horizontal

Index 23



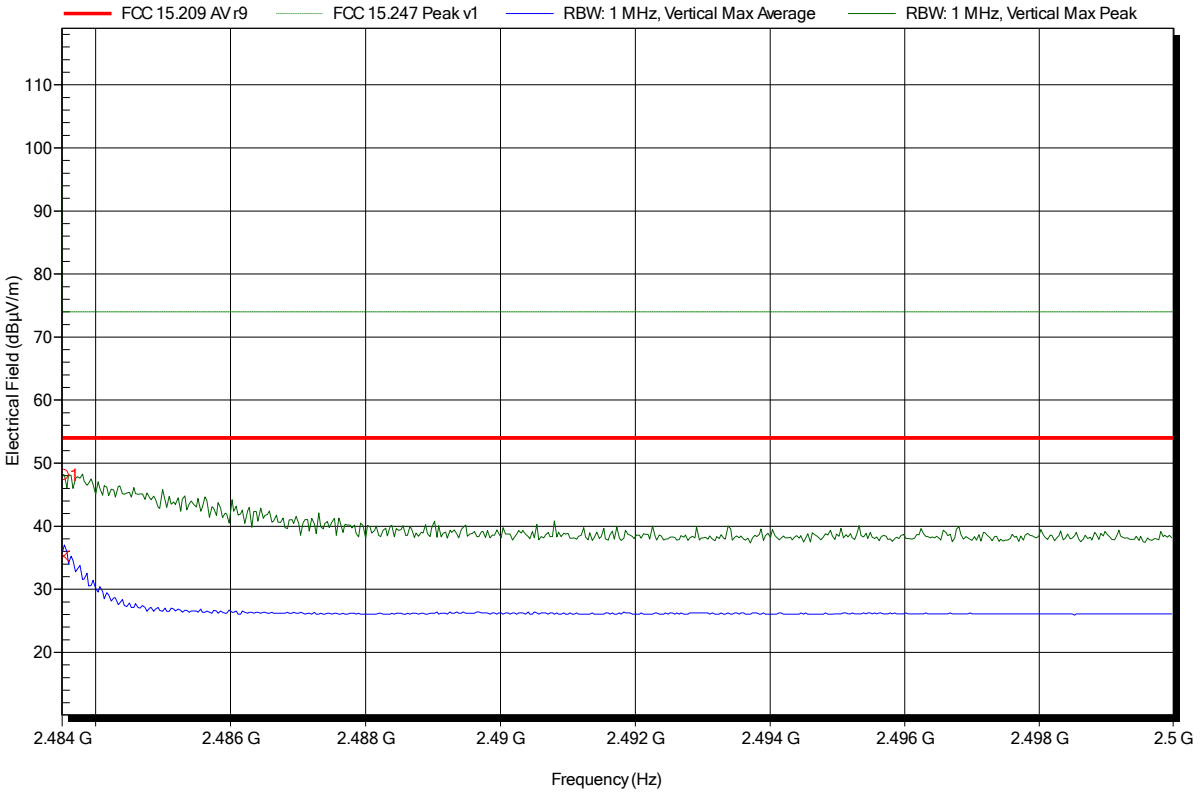
Frequency	Peak	Peak Limit	Peak Difference	Peak Status
2.382 GHz	53.45 dBµV/m	74 dBµV/m	-20.55 dB	Pass

Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Vertical
Measurement distance:	3 m
Mode:	TX; BT-BR; CH: 78; 2480 MHz; TX - DUT mode; DH5
Test Date:	2015-08-20
Note:	EUT horizontal; higher bandedge

Index 18



Frequency	Peak	Peak Limit	Peak Difference	Peak Status
2.484 GHz	48.14 dBµV/m	74 dBµV/m	-25.86 dB	Pass

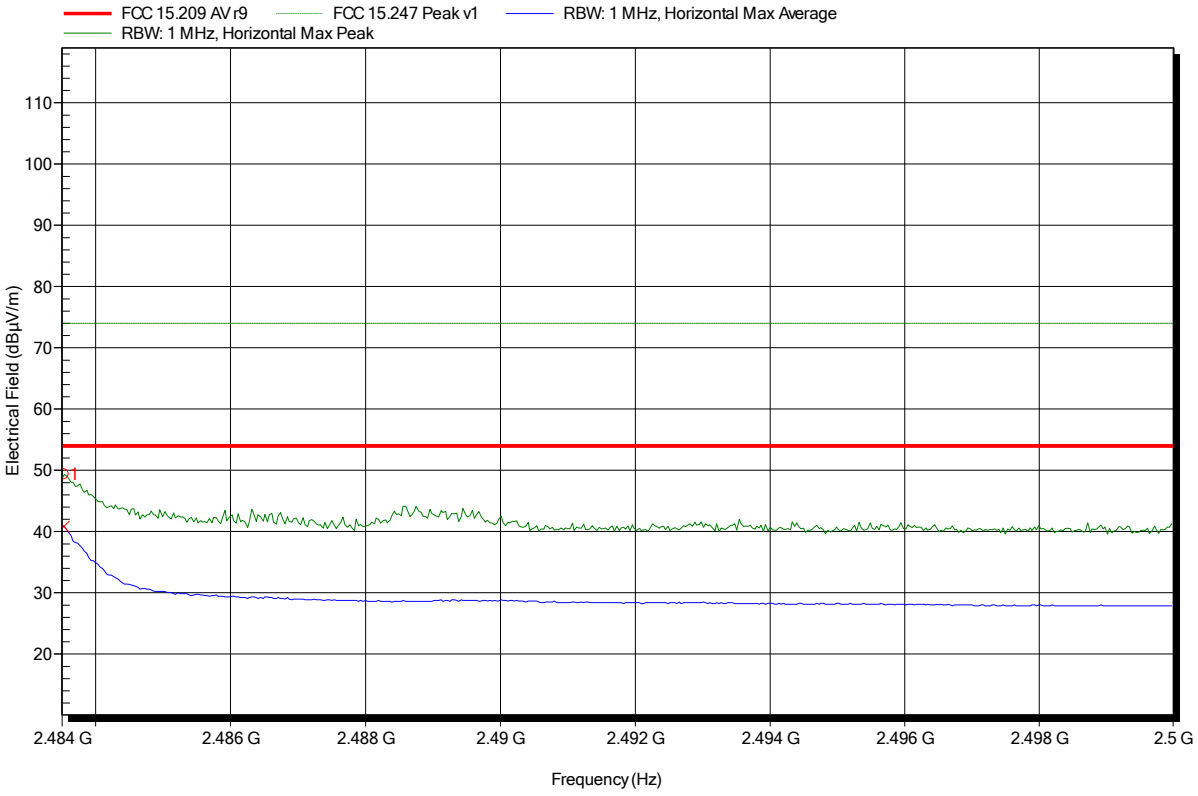
Frequency	Average	Average Limit	Average Difference	Average Status
2.484 GHz	35.88 dBµV/m	54 dBµV/m	-18.12 dB	Pass

Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Horizontal
Measurement distance:	3 m
Mode:	TX; BT-BR; CH: 78; 2480 MHz; TX - DUT mode; DH5
Test Date:	2015-08-20
Note:	EUT horizontal; higher bandedge

Index 24



Frequency	Peak	Peak Limit	Peak Difference	Peak Status
2.484 GHz	49.34 dBµV/m	74 dBµV/m	-24.66 dB	Pass

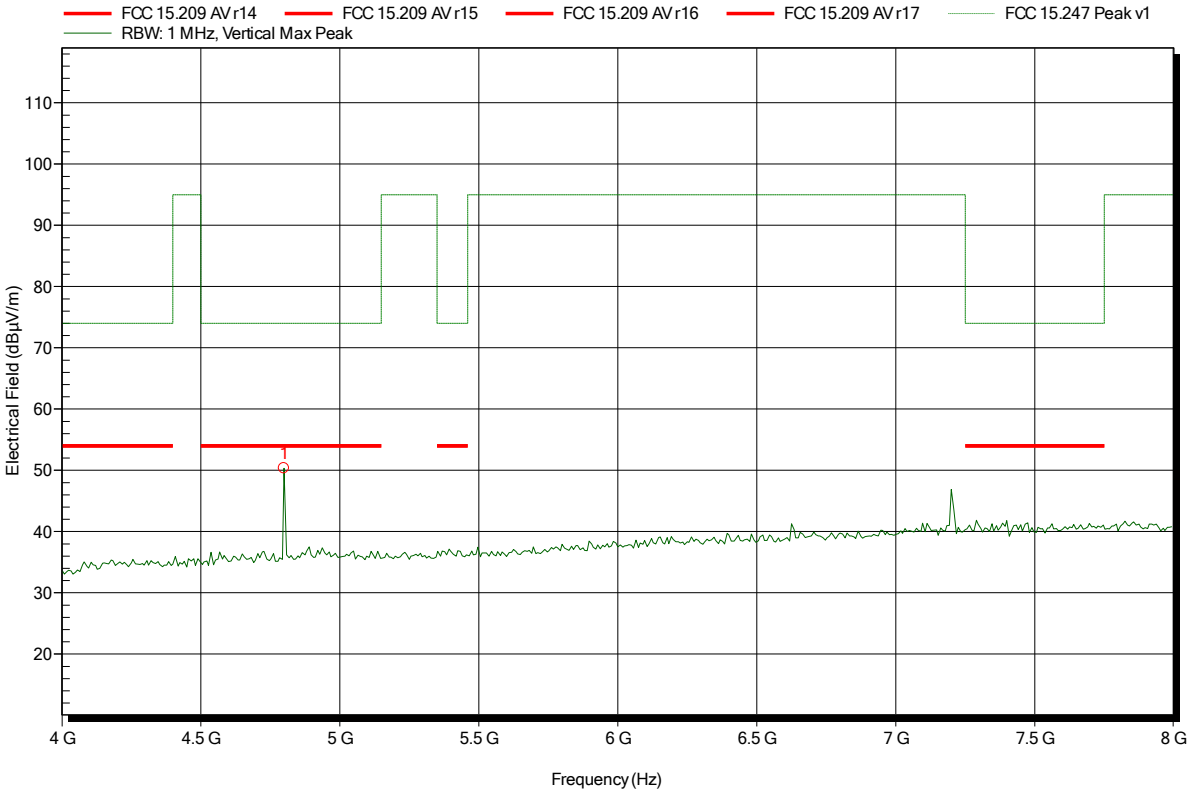
Frequency	Average	Average Limit	Average Difference	Average Status
2.484 GHz	40.08 dBµV/m	54 dBµV/m	-13.92 dB	Pass

Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Vertical
Measurement distance:	1 m converted to 3m
Mode:	TX; BT-BR; CH: 0; 2402 MHz; TX - DUT mode; DH5
Test Date:	2015-08-20
Note:	EUT horizontal

Index 34



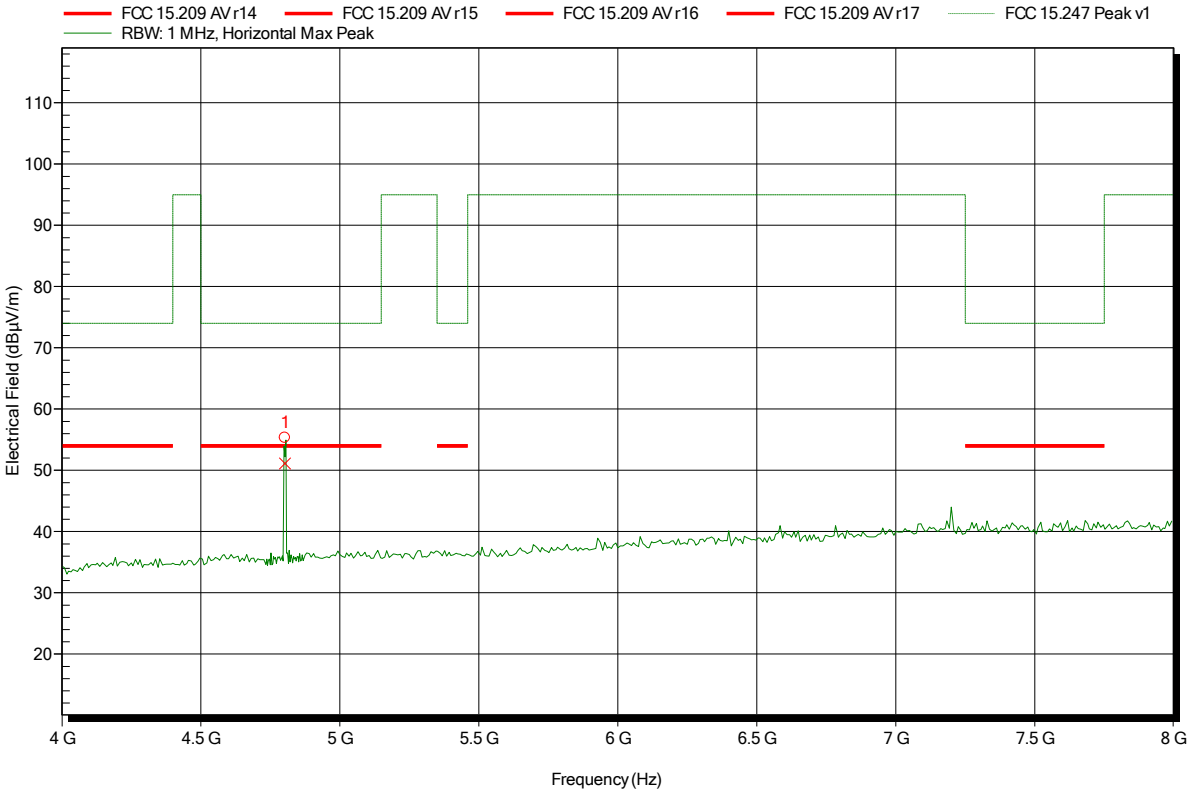
Frequency	Peak	Peak Limit	Peak Difference	Status
4.8 GHz	50.32 dBµV/m	74 dBµV/m	-23.68 dB	Pass

Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Horizontal
Measurement distance:	1 m converted to 3m
Mode:	TX; BT-BR; CH: 0; 2402 MHz; TX - DUT mode; DH5
Test Date:	2015-08-20
Note:	EUT horizontal

Index 31



Frequency	Peak	Peak Limit	Peak Difference	Status
4.804 GHz	55.33 dBµV/m	74 dBµV/m	-18.67 dB	Pass

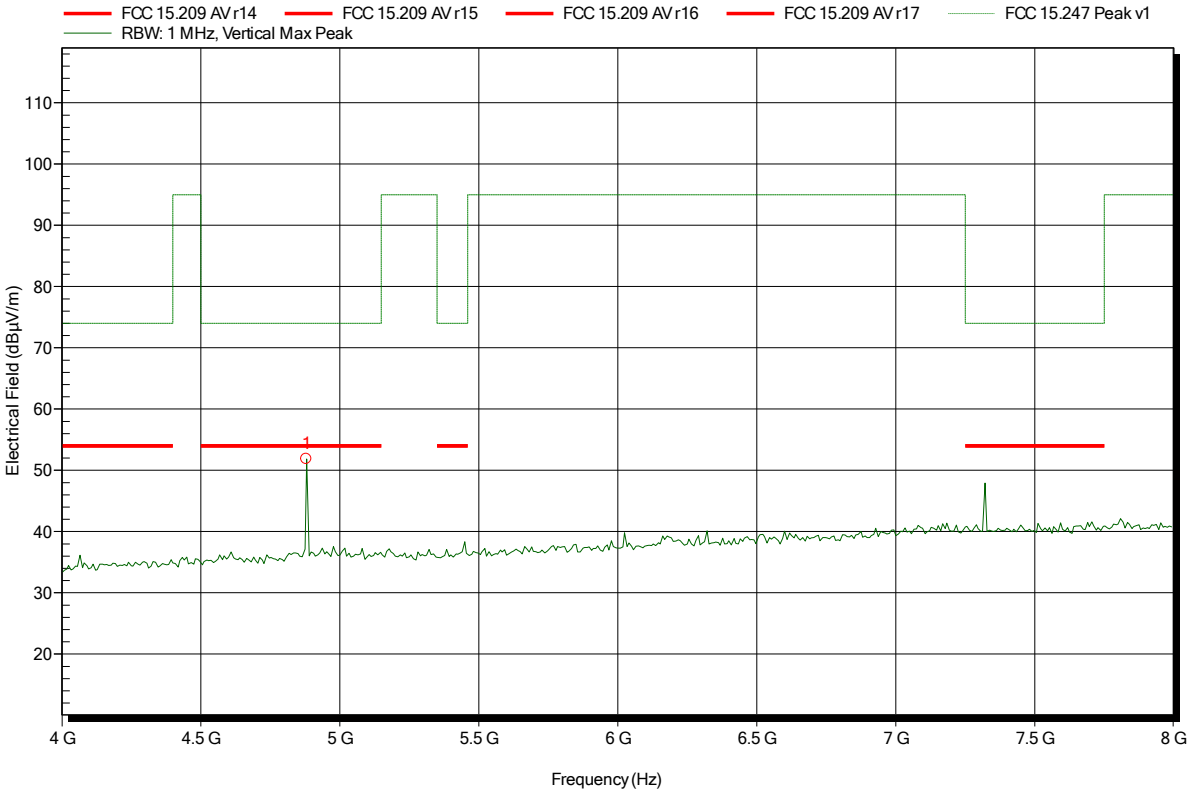
Frequency	Average	Average Limit	Average Difference	Average Status
4.804 GHz	51.13 dBµV/m	54 dBµV/m	-2.87 dB	Pass

Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Vertical
Measurement distance:	1 m converted to 3m
Mode:	TX; BT-BR; CH: 39; 2441 MHz; TX - DUT mode; DH5
Test Date:	2015-08-20
Note:	EUT horizontal

Index 36



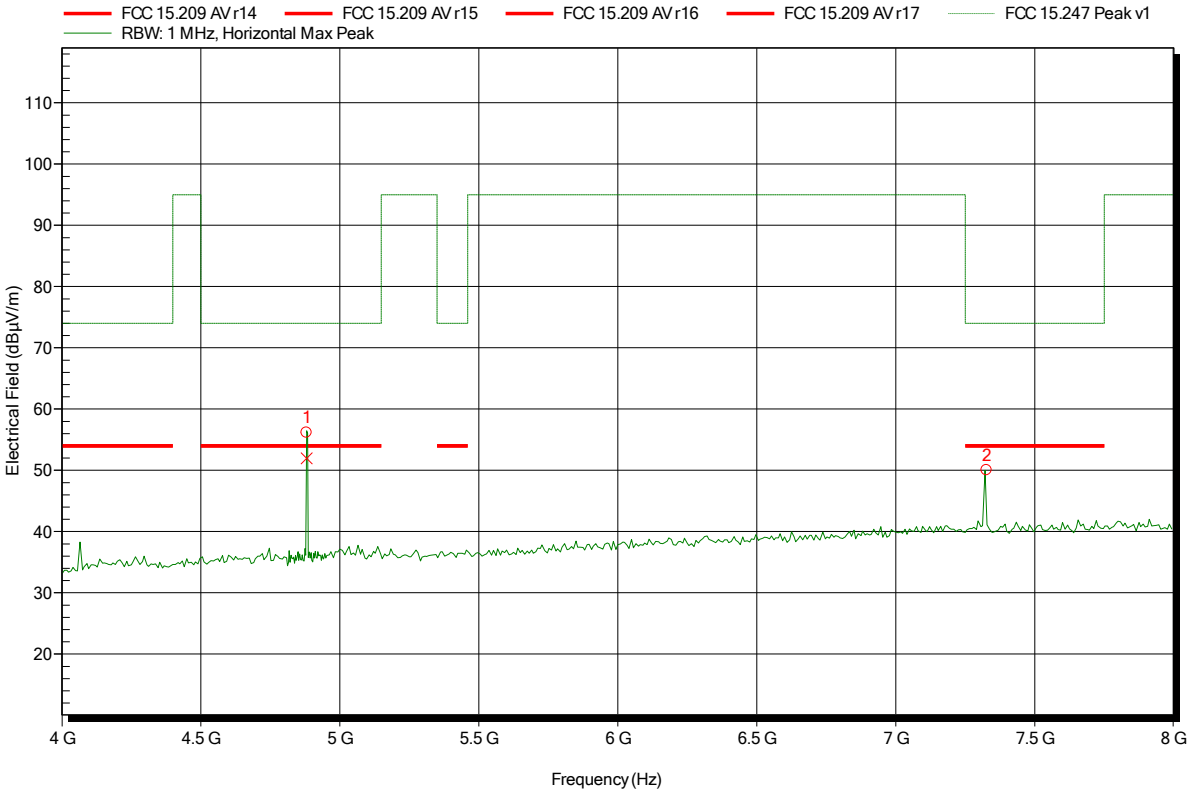
Frequency	Peak	Peak Limit	Peak Difference	Status
4.88 GHz	51.85 dBµV/m	74 dBµV/m	-22.15 dB	Pass

Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Horizontal
Measurement distance:	1 m converted to 3m
Mode:	TX; BT-BR; CH: 39; 2441 MHz; TX - DUT mode; DH5
Test Date:	2015-08-20
Note:	EUT horizontal

Index 29



Frequency	Peak	Peak Limit	Peak Difference	Status
4.882 GHz	56.17 dBµV/m	74 dBµV/m	-17.83 dB	Pass
7.328 GHz	50.02 dBµV/m	74 dBµV/m	-23.98 dB	Pass

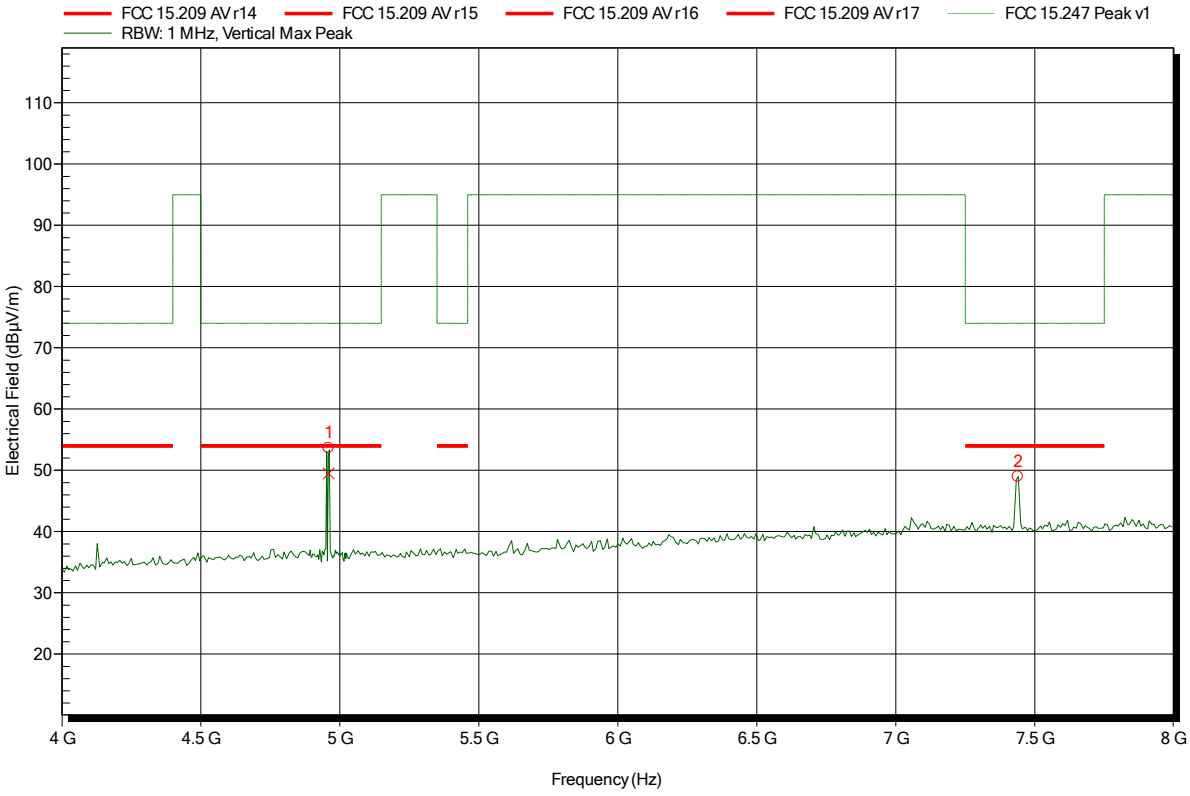
Frequency	Average	Average Limit	Average Difference	Average Status
4.882 GHz	51.97 dBµV/m	54 dBµV/m	-2.03 dB	Pass

Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Vertical
Measurement distance:	1 m converted to 3m
Mode:	TX; BT-BR; CH: 78; 2480 MHz; TX - DUT mode; DH5
Test Date:	2015-08-20
Note:	EUT horizontal

Index 25



Frequency	Peak	Peak Limit	Peak Difference	Status
4.96 GHz	53.63 dBµV/m	74 dBµV/m	-20.37 dB	Pass
7.44 GHz	48.95 dBµV/m	74 dBµV/m	-25.05 dB	Pass

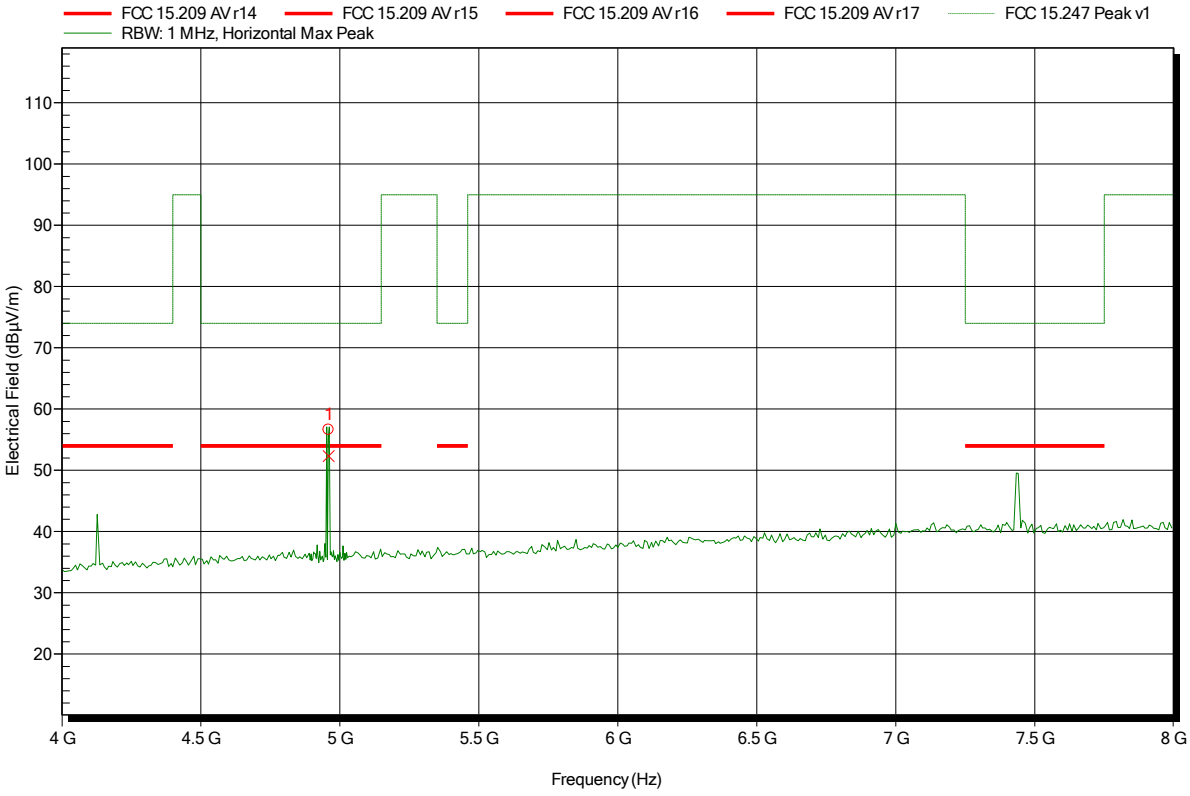
Frequency	Average	Average Limit	Average Difference	Average Status
4.96 GHz	49.48 dBµV/m	54 dBµV/m	-4.52 dB	Pass

Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Horizontal
Measurement distance:	1 m converted to 3m
Mode:	TX; BT-BR; CH: 78; 2480 MHz; TX - DUT mode; DH5
Test Date:	2015-08-20
Note:	EUT horizontal

Index 28



Frequency	Peak	Peak Limit	Peak Difference	Status
4.96 GHz	56.6 dBµV/m	74 dBµV/m	-17.4 dB	Pass

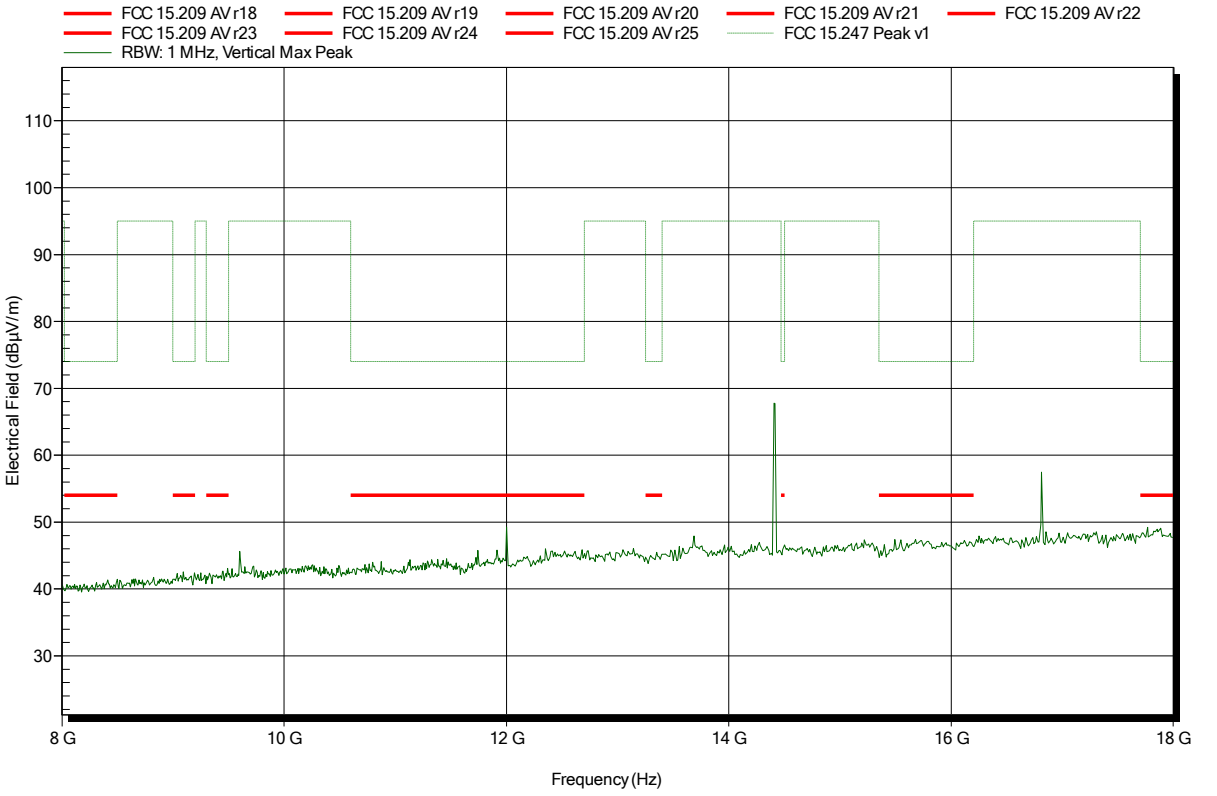
Frequency	Average	Average Limit	Average Difference	Average Status
4.96 GHz	52.35 dBµV/m	54 dBµV/m	-1.65 dB	Pass

Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Vertical
Measurement distance:	1 m converted to 3m
Mode:	TX; BT-BR; CH: 0; 2402 MHz; TX - DUT mode; DH5
Test Date:	2015-08-20
Note:	EUT horizontal

Index 37

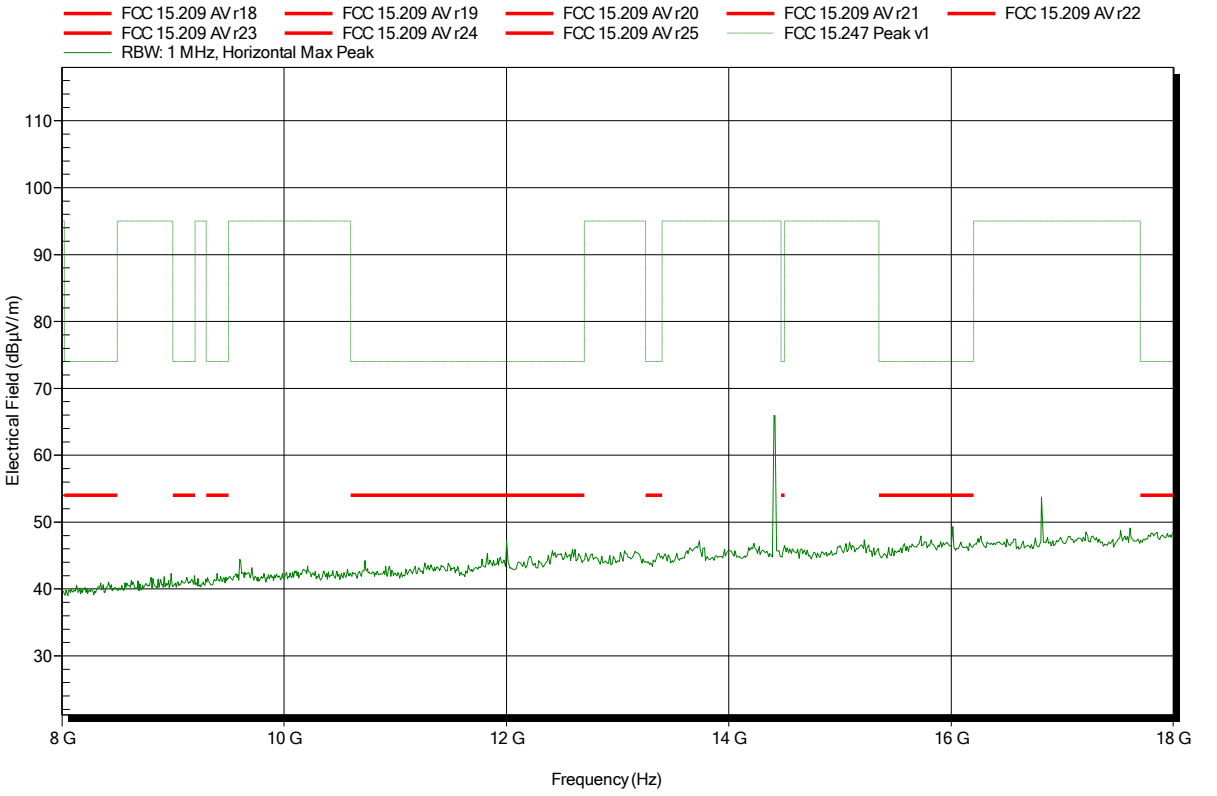


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Horizontal
Measurement distance:	1 m converted to 3m
Mode:	TX; BT-BR; CH: 0; 2402 MHz; TX - DUT mode; DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 49

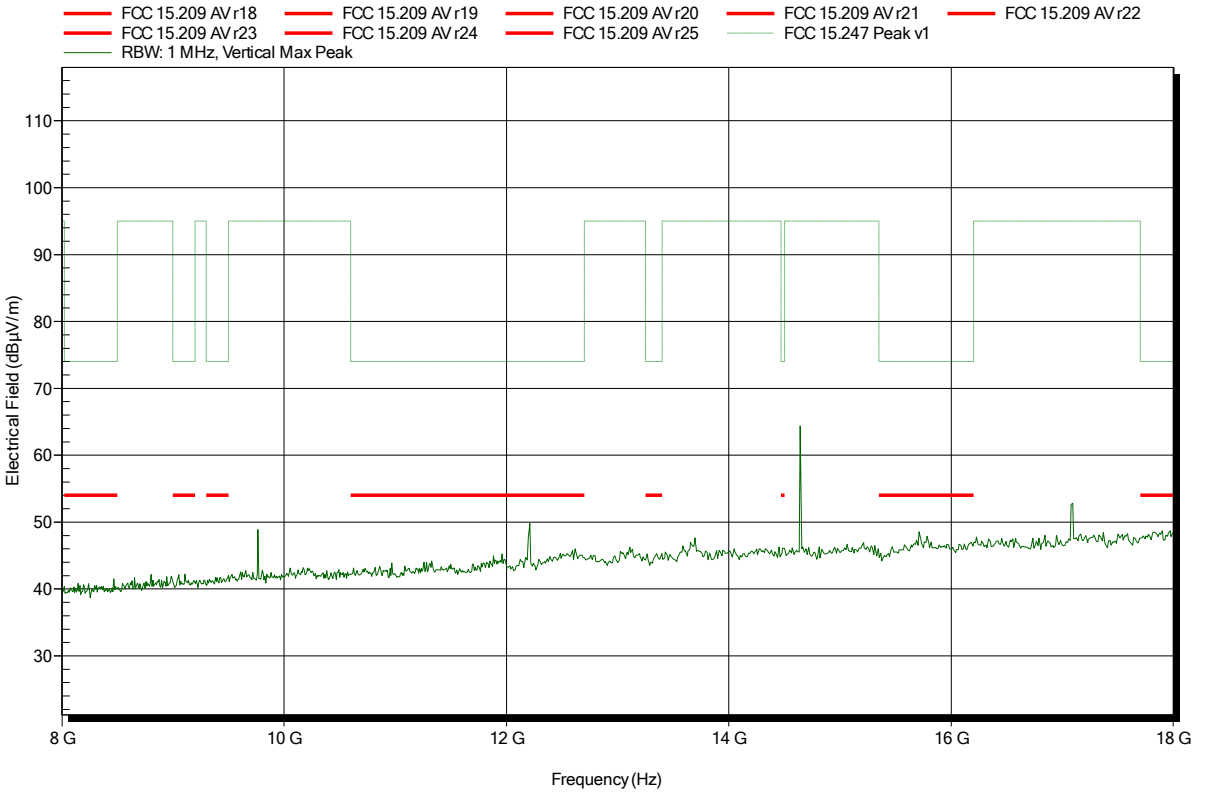


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Vertical
Measurement distance:	1 m converted to 3m
Mode:	TX; BT-BR; CH: 39; 2441 MHz; TX - DUT mode; DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 41

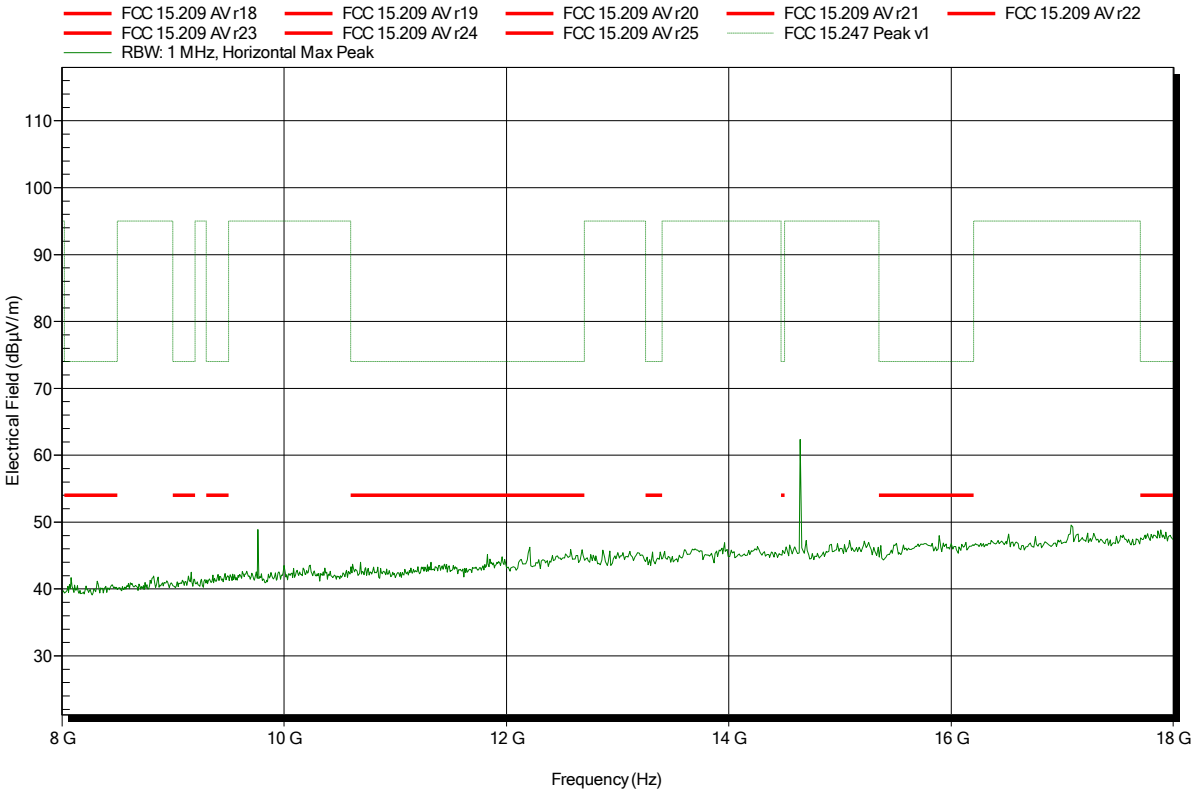


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Horizontal
Measurement distance:	1 m converted to 3m
Mode:	TX; BT-BR; CH: 39; 2441 MHz; TX - DUT mode; DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 46

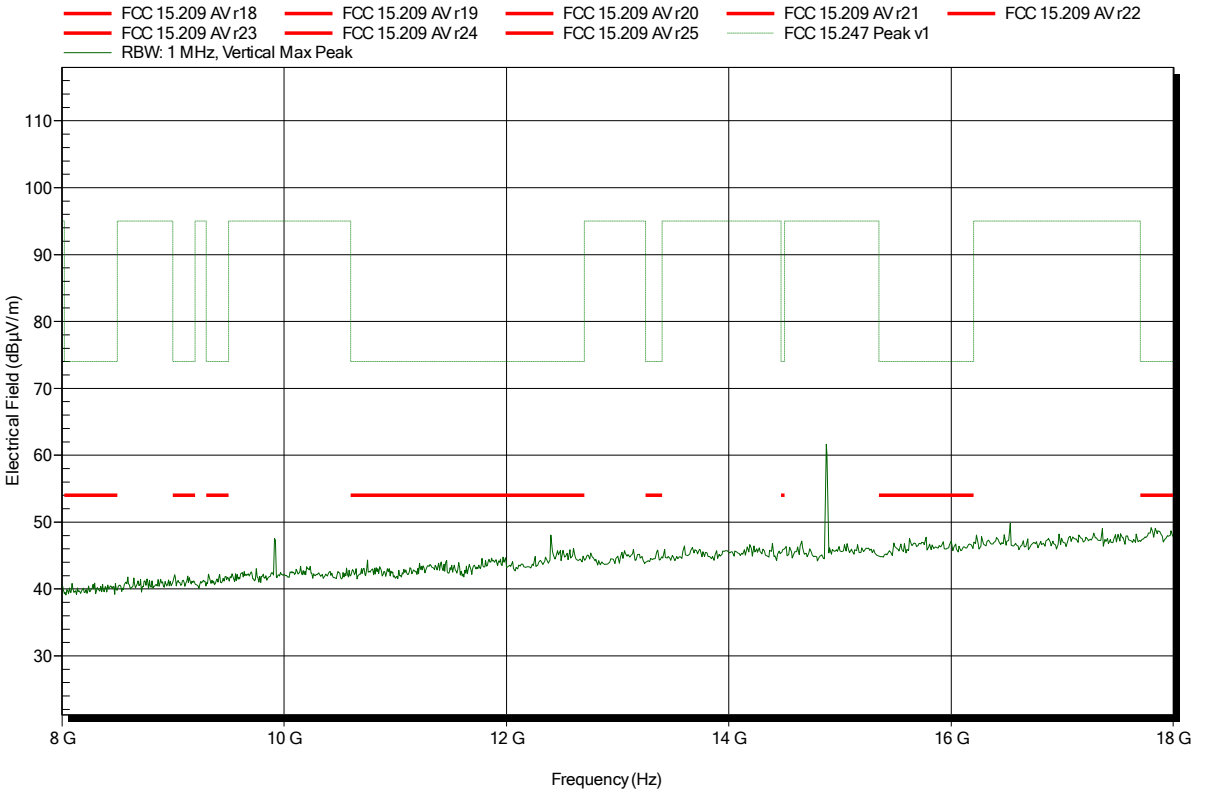


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Vertical
Measurement distance:	1 m converted to 3m
Mode:	TX; BT-BR; CH: 78; 2480 MHz; TX - DUT mode; DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 42

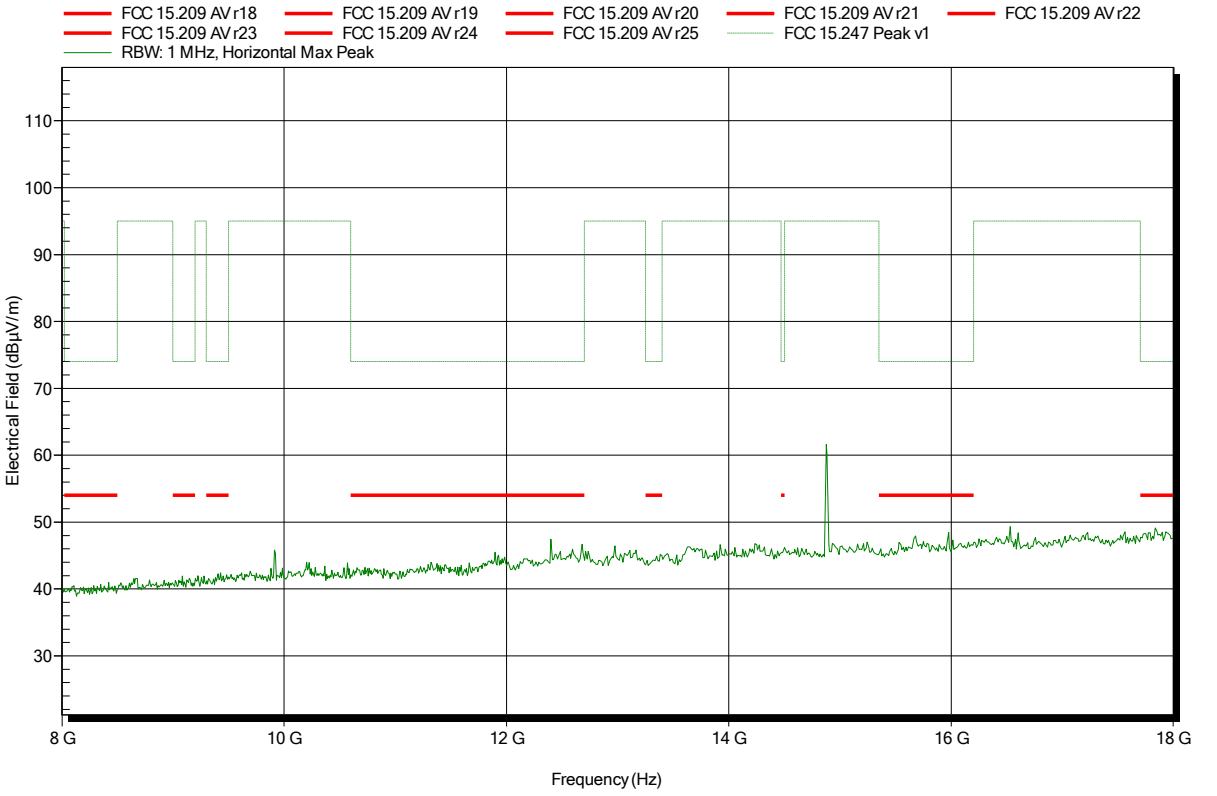


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Horizontal
Measurement distance:	1 m converted to 3m
Mode:	TX; BT-BR; CH: 78; 2480 MHz; TX - DUT mode; DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 45

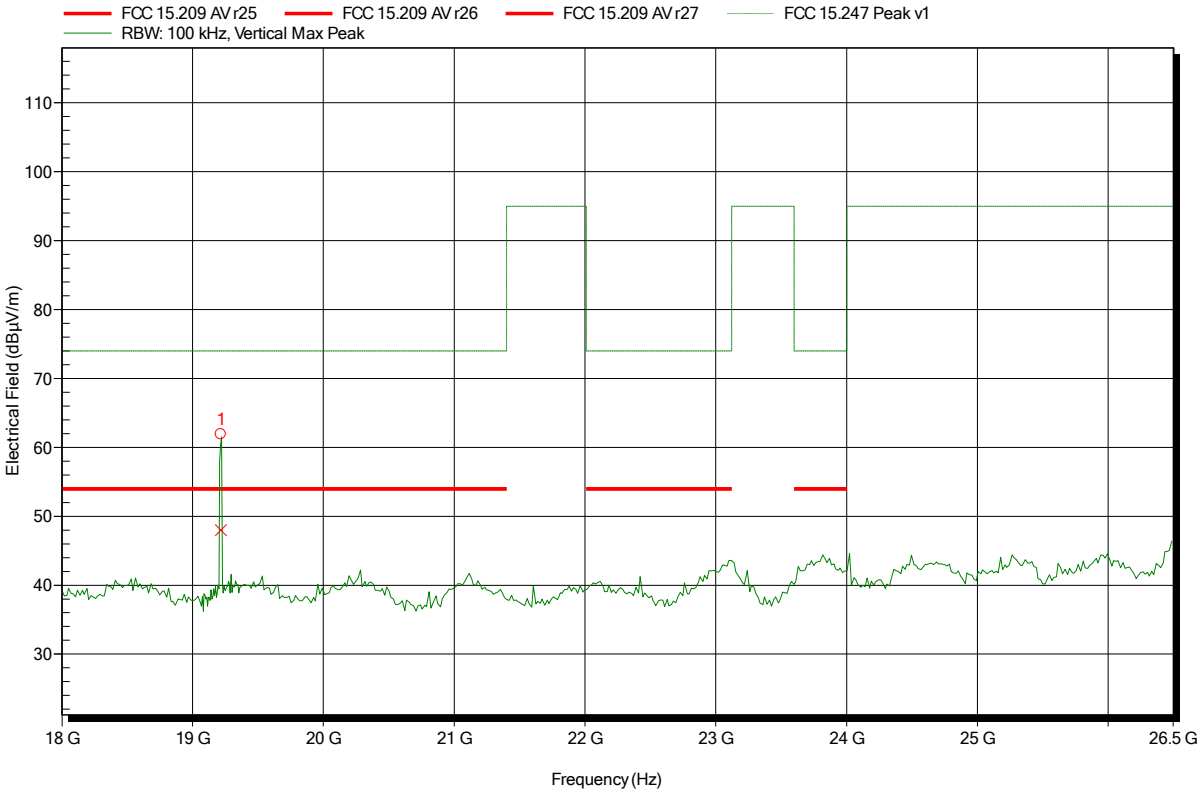


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Vertical
Measurement distance:	1 m converted to 3m
Mode:	TX; BT-BR; CH: 0; 2402 MHz; TX - DUT mode; DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 60



Frequency	Peak	Peak Limit	Peak Difference	Status
19.217 GHz	61.92 dBµV/m	74 dBµV/m	-12.08 dB	Pass

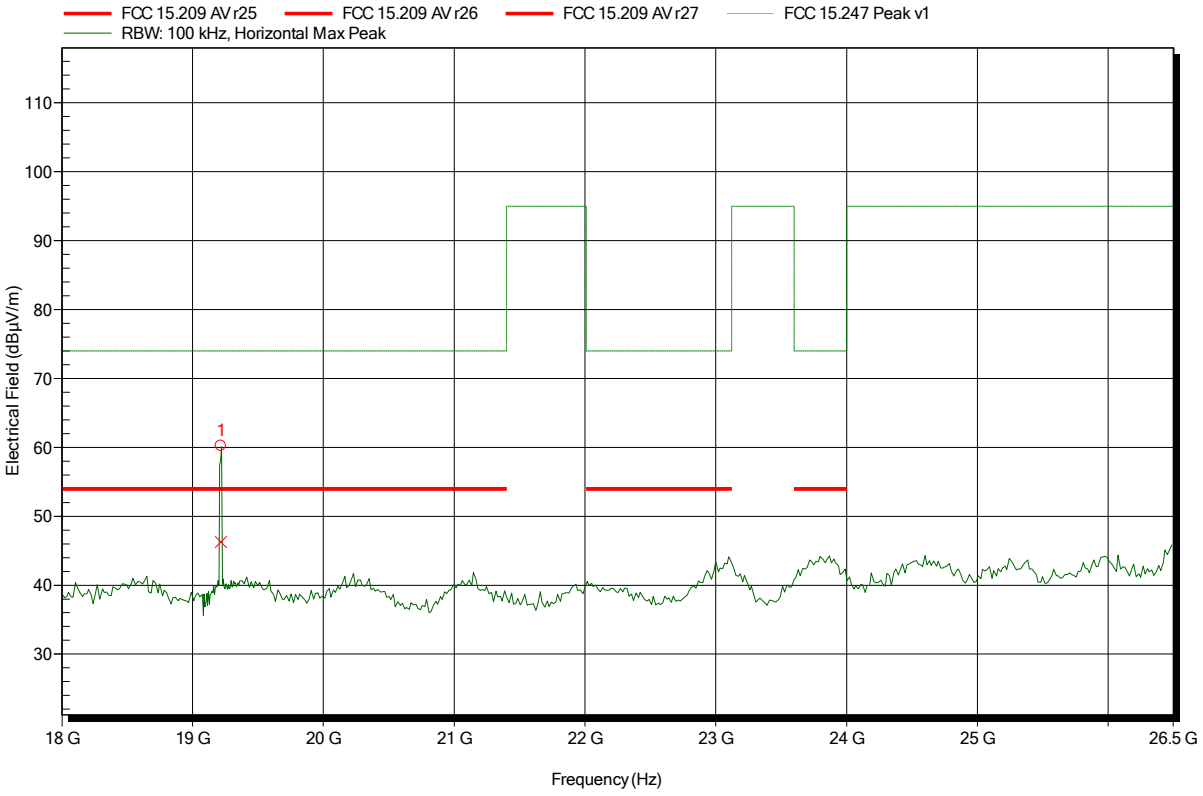
Frequency	Average	Average Limit	Average Difference	Average Status
19.217 GHz	47.98 dBµV/m	54 dBµV/m	-6.02 dB	Pass

Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Horizontal
Measurement distance:	1 m converted to 3m
Mode:	TX; BT-BR; CH: 0; 2402 MHz; TX - DUT mode; DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 50



Frequency	Peak	Peak Limit	Peak Difference	Status
19.217 GHz	60.25 dBµV/m	74 dBµV/m	-13.75 dB	Pass

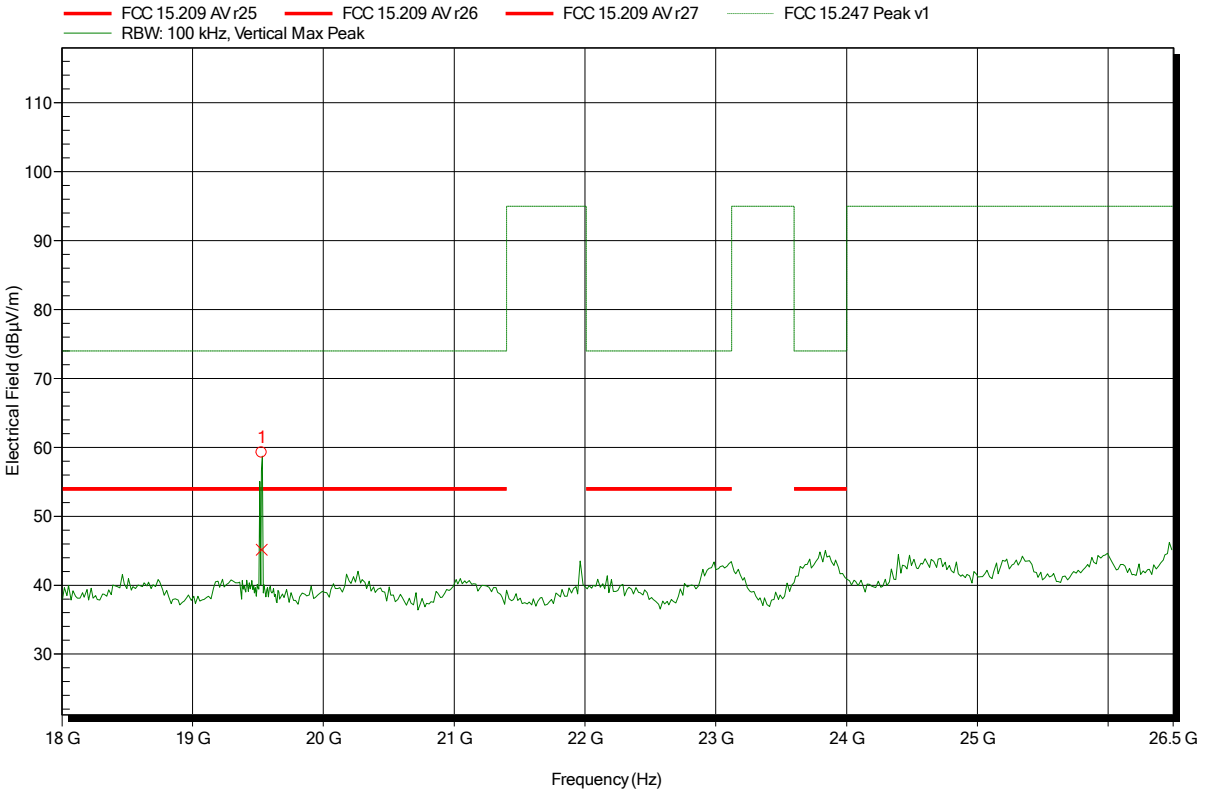
Frequency	Average	Average Limit	Average Difference	Average Status
19.217 GHz	46.26 dBµV/m	54 dBµV/m	-7.74 dB	Pass

Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Vertical
Measurement distance:	1 m converted to 3m
Mode:	TX; BT-BR; CH: 39; 2441 MHz; TX - DUT mode; DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 58



Frequency	Peak	Peak Limit	Peak Difference	Status
19.529 GHz	59.25 dBµV/m	74 dBµV/m	-14.75 dB	Pass

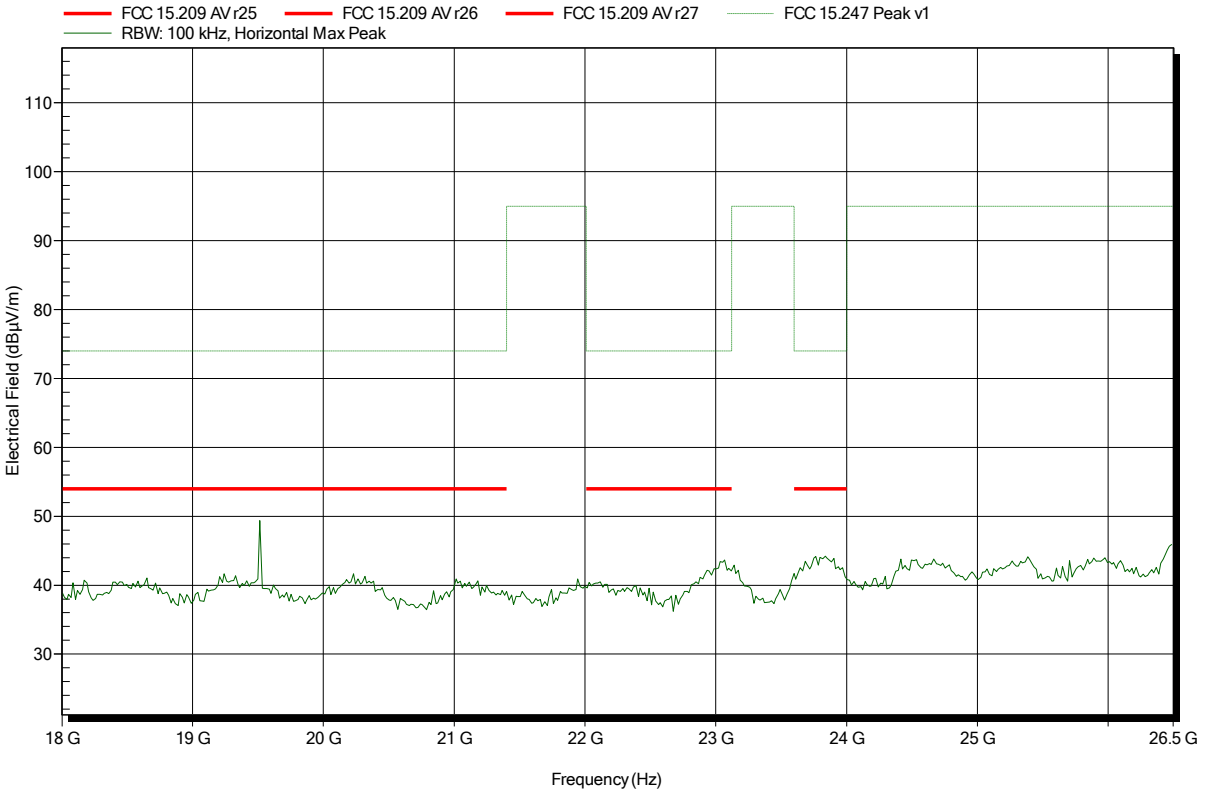
Frequency	Average	Average Limit	Average Difference	Average Status
19.529 GHz	45.16 dBµV/m	54 dBµV/m	-8.84 dB	Pass

Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Horizontal
Measurement distance:	1 m converted to 3m
Mode:	TX; BT-BR; CH: 39; 2441 MHz; TX - DUT mode; DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 53

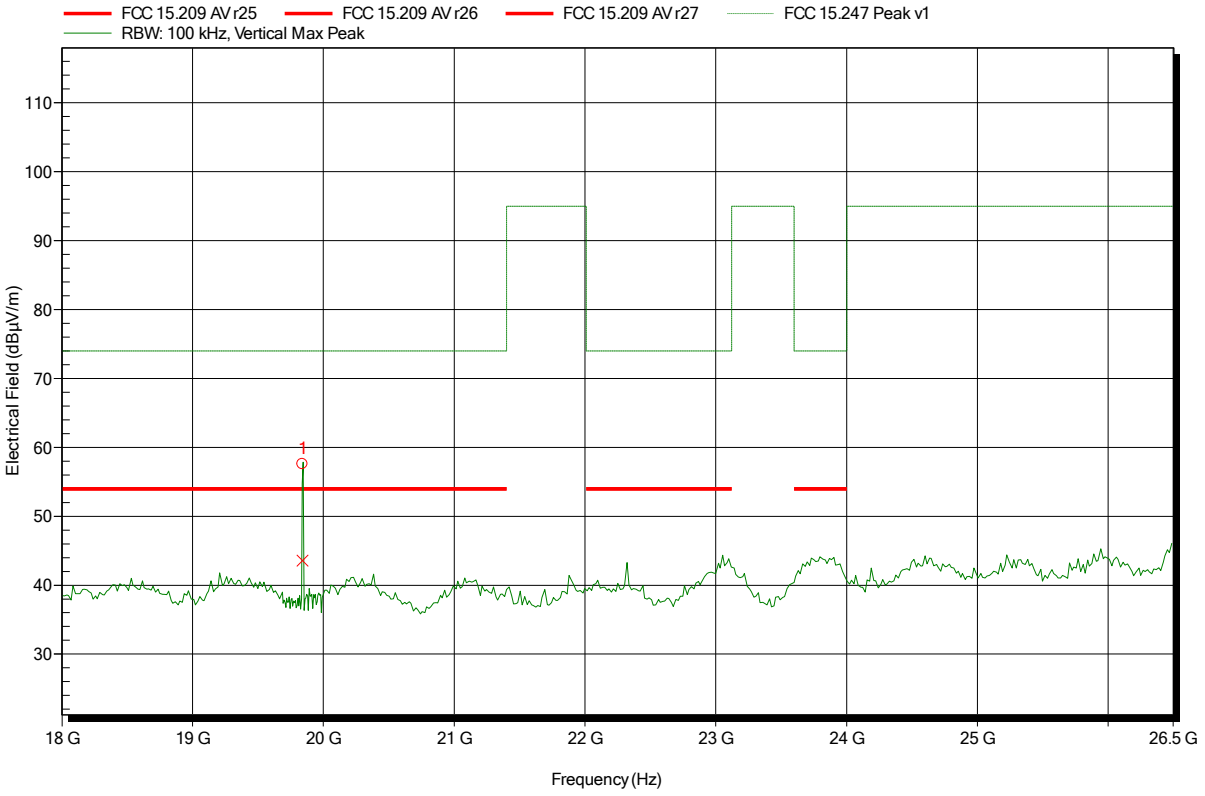


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Vertical
Measurement distance:	1 m converted to 3m
Mode:	TX; BT-BR; CH: 78; 2480 MHz; TX - DUT mode; DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 57



Frequency	Peak	Peak Limit	Peak Difference	Status
19.841 GHz	57.58 dBµV/m	74 dBµV/m	-16.42 dB	Pass

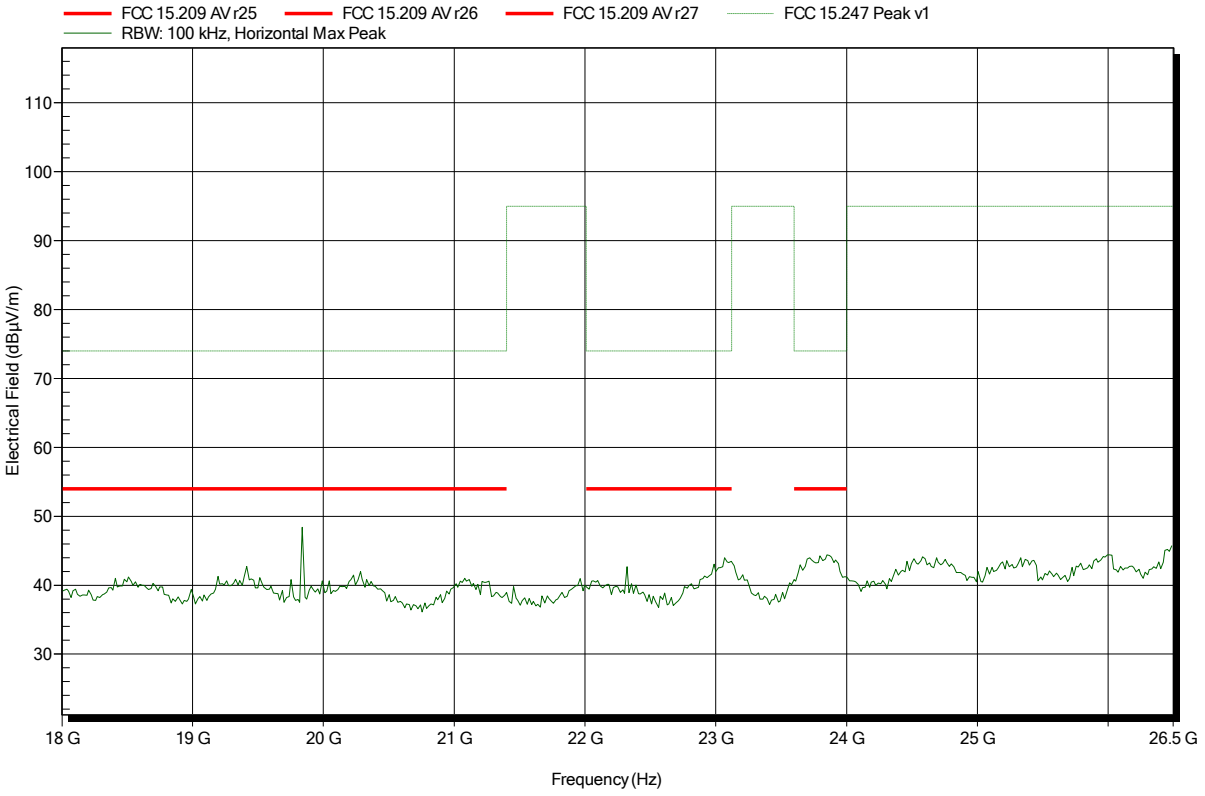
Frequency	Average	Average Limit	Average Difference	Average Status
19.841 GHz	43.58 dBµV/m	54 dBµV/m	-10.42 dB	Pass

Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Horizontal
Measurement distance:	1 m converted to 3m
Mode:	TX; BT-BR; CH: 78; 2480 MHz; TX - DUT mode; DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 54

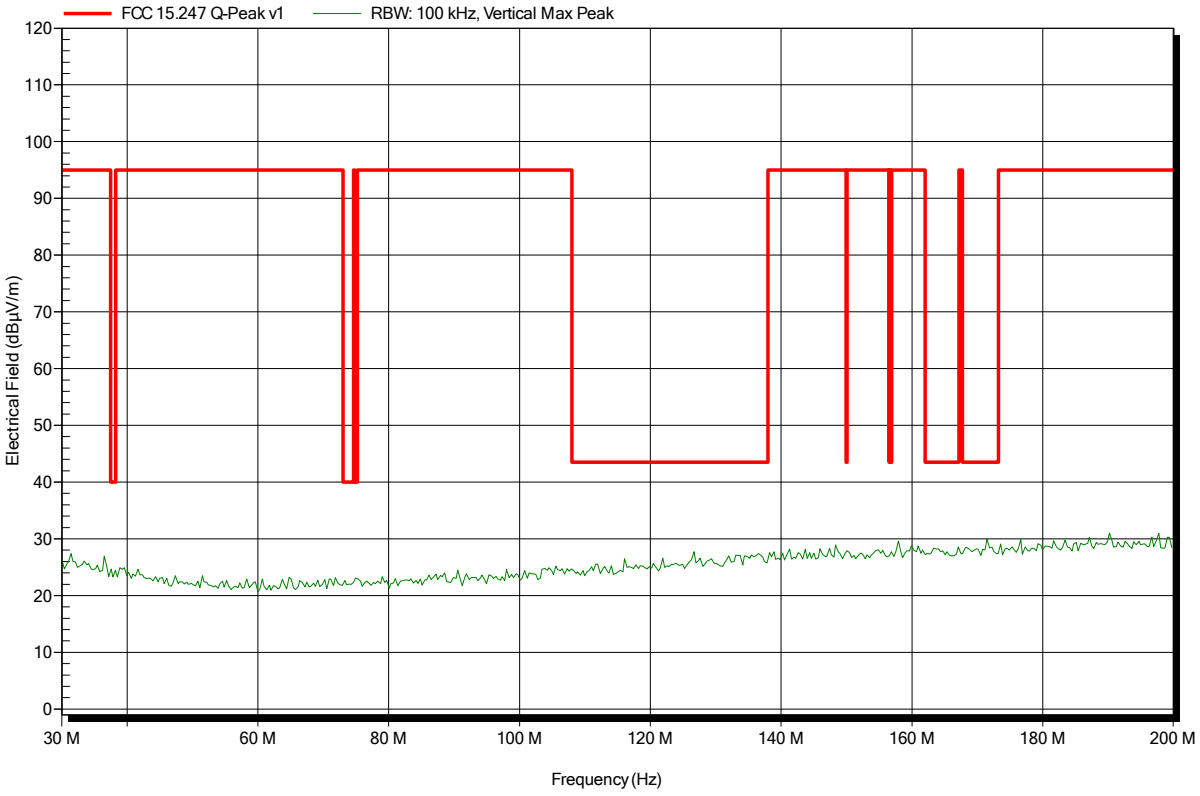


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HK 116, Vertical
Measurement distance:	3 m
Mode:	TX; BT-EDR; CH: 0; 2402 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 75

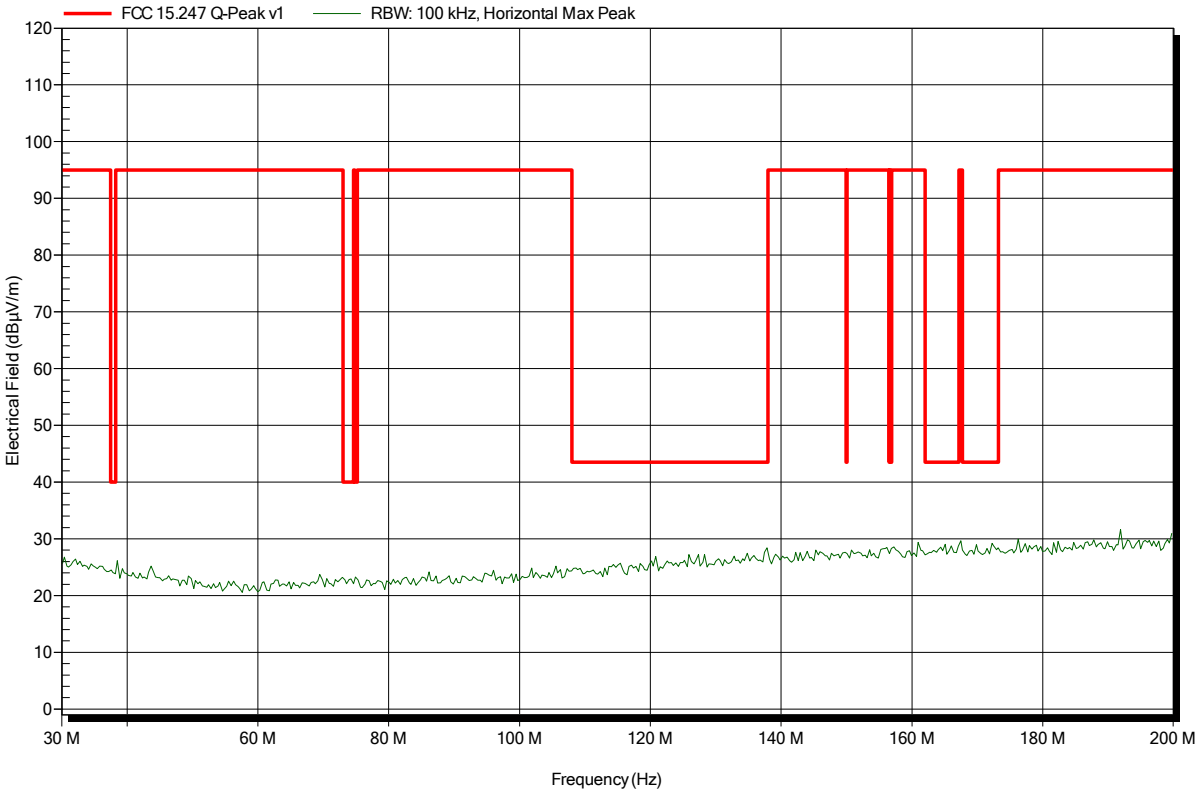


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HK 116, Horizontal
Measurement distance:	3 m
Mode:	TX; BT-EDR; CH: 0; 2402 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 81

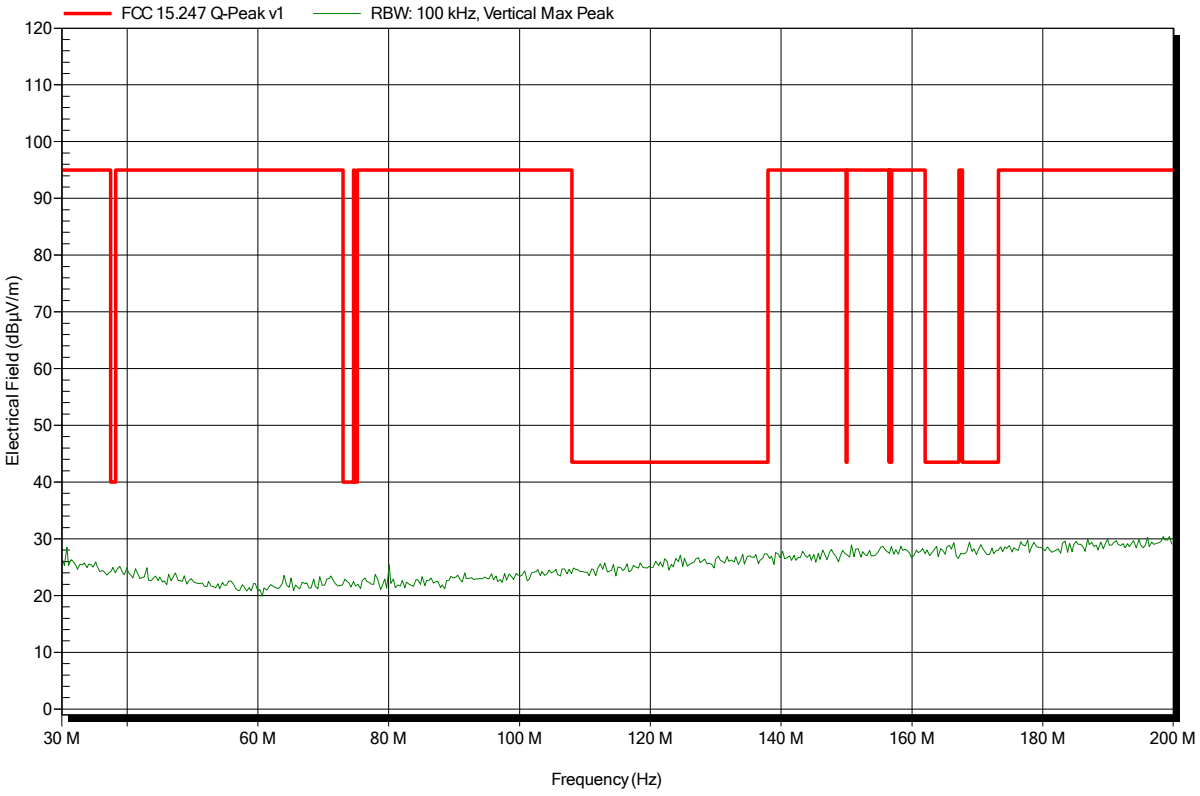


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HK 116, Vertical
Measurement distance:	3 m
Mode:	TX; BT-EDR; CH: 39; 2441 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 77

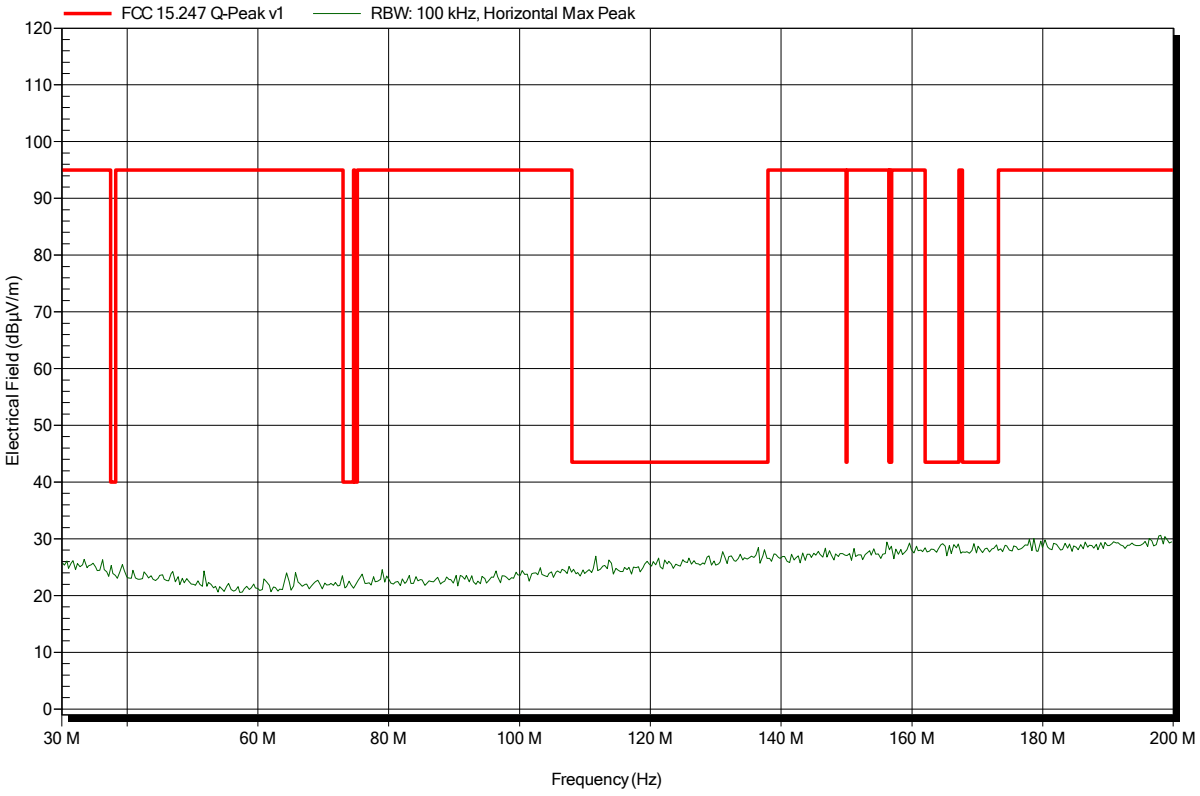


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HK 116, Horizontal
Measurement distance:	3 m
Mode:	TX; BT-EDR; CH: 39; 2441 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 83

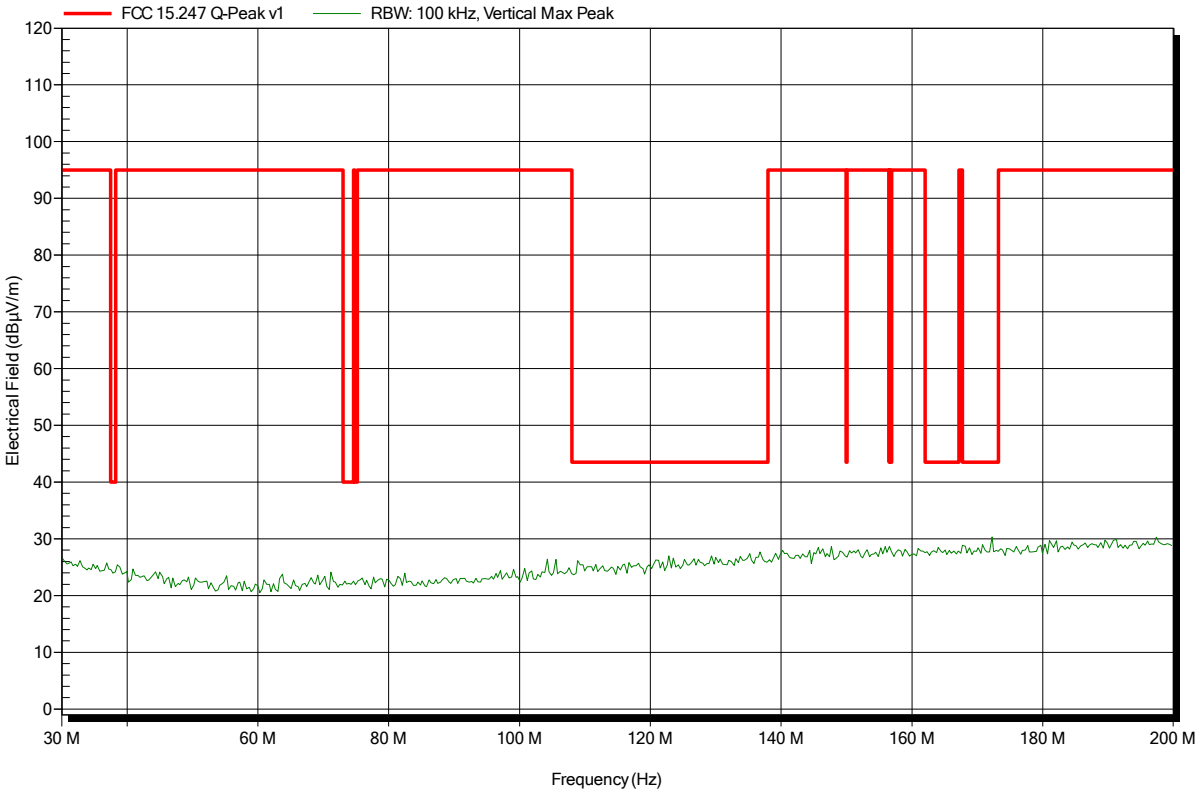


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HK 116, Vertical
Measurement distance:	3 m
Mode:	TX; BT-EDR; CH: 78; 2480 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 79

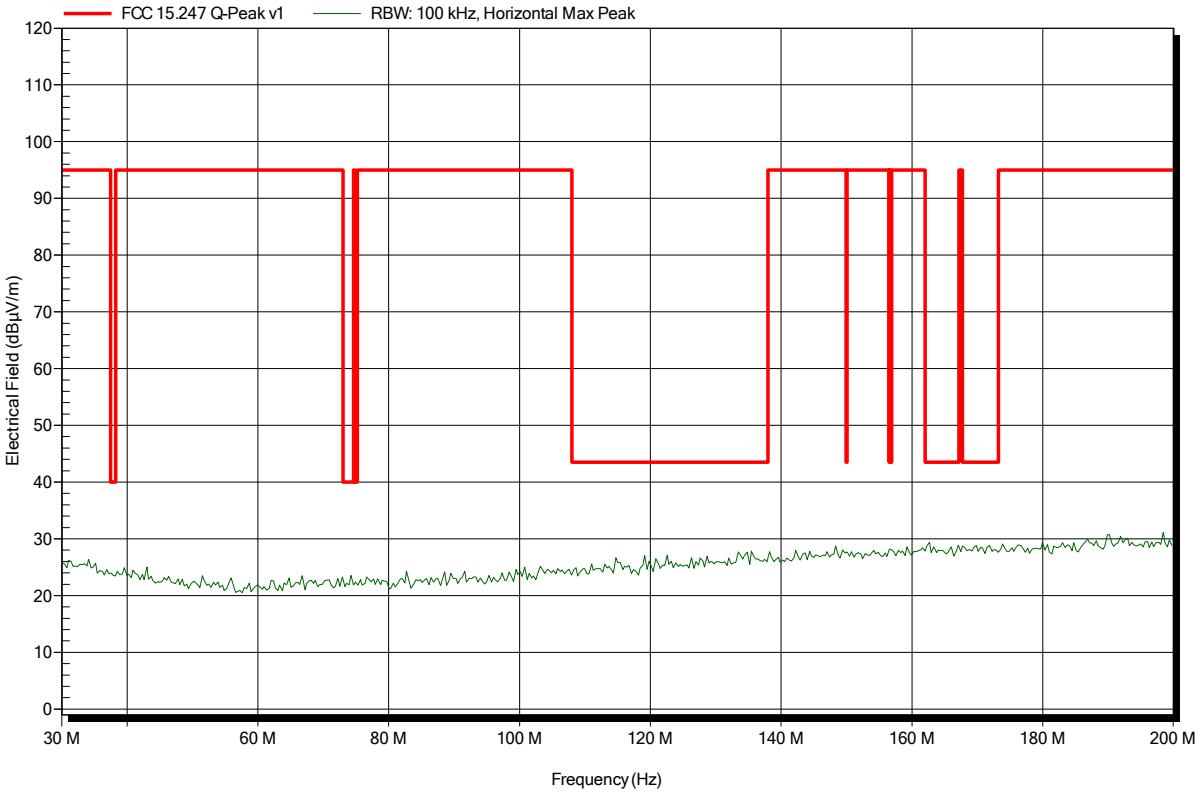


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HK 116, Horizontal
Measurement distance:	3 m
Mode:	TX; BT-EDR; CH: 78; 2480 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 85

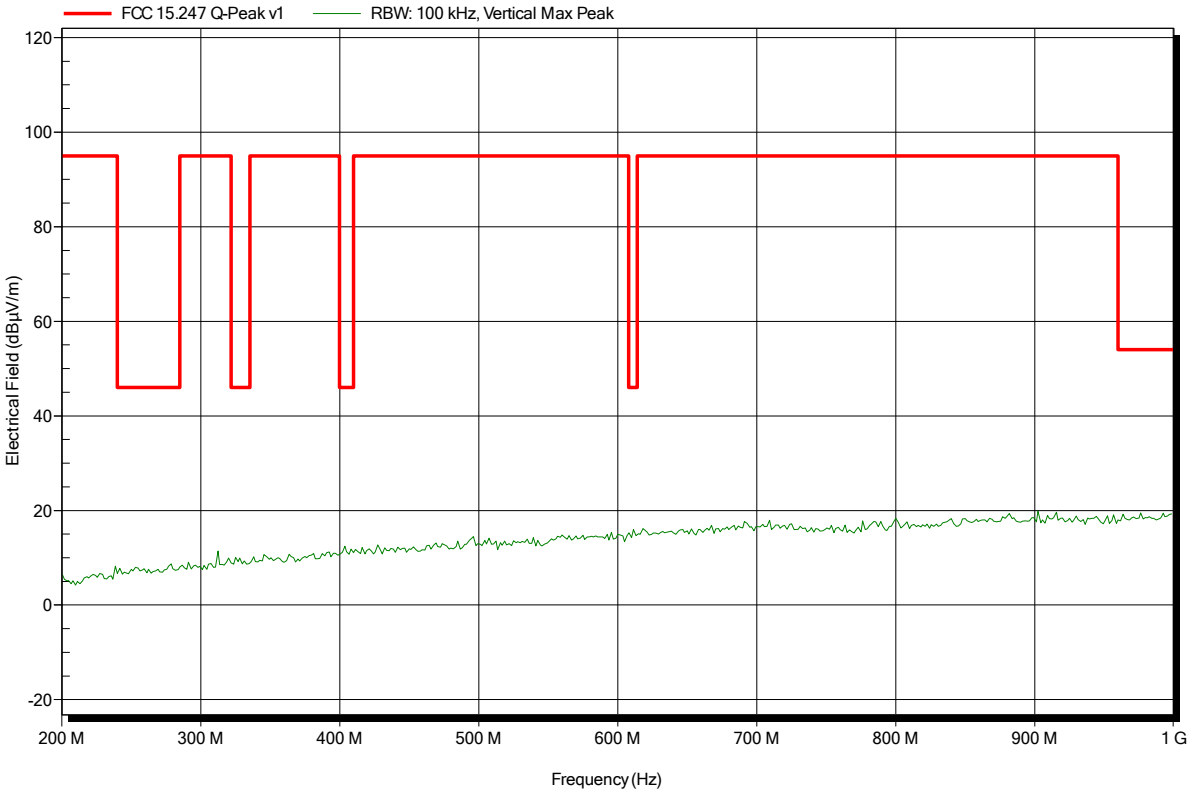


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 223, Vertical
Measurement distance:	3 m
Mode:	TX; BT-EDR; CH: 0; 2402 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 63

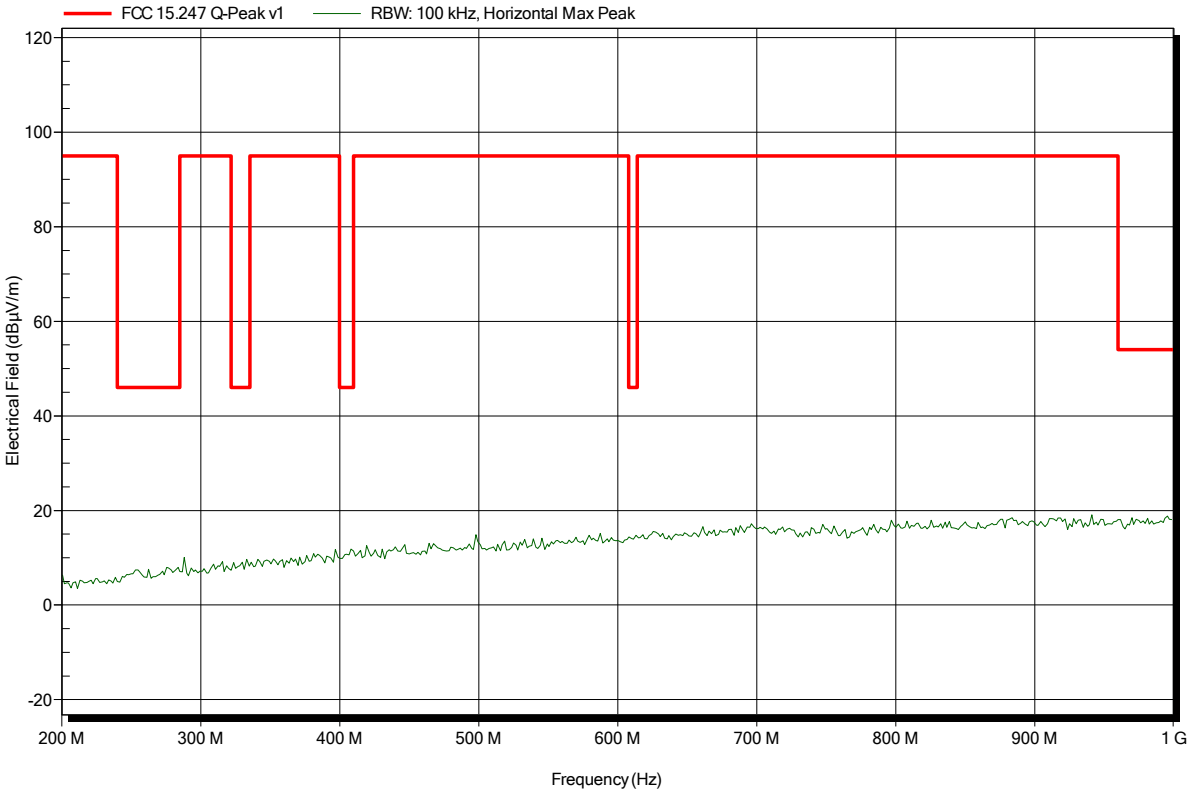


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 223, Horizontal
Measurement distance:	3 m
Mode:	TX; BT-EDR; CH: 0; 2402 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 69

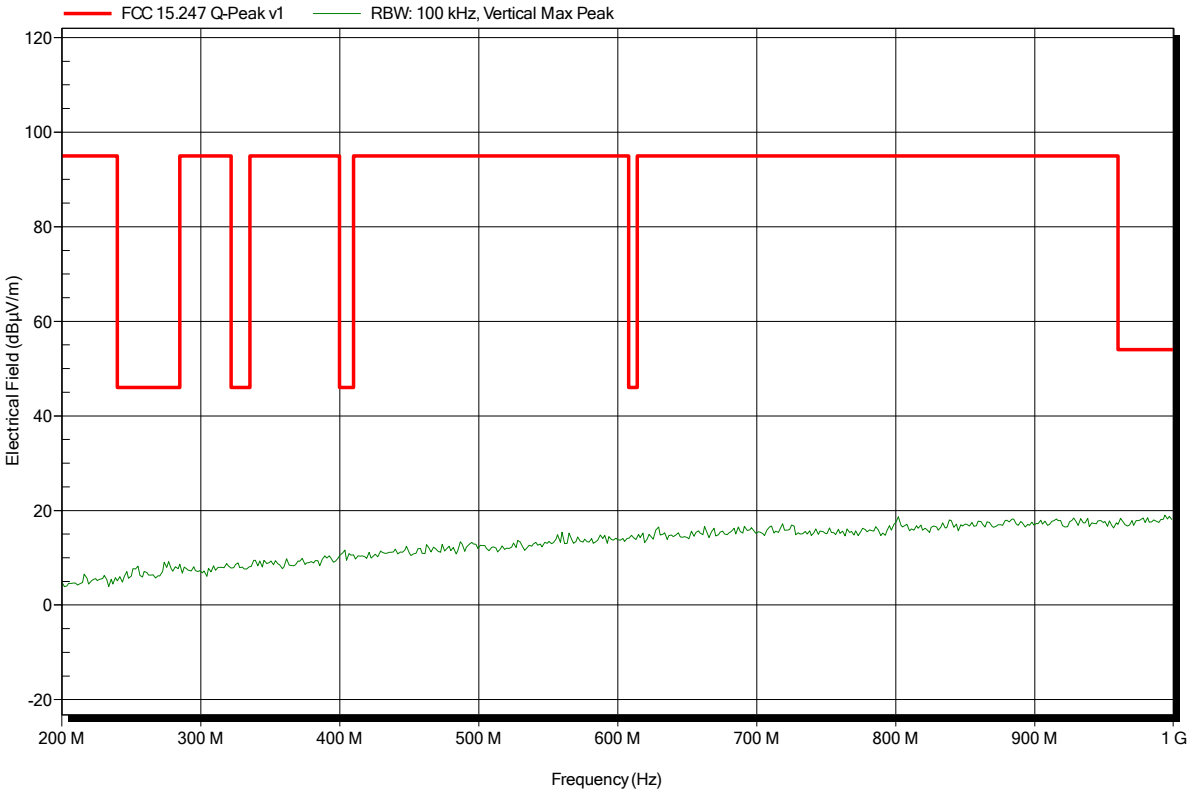


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 223, Vertical
Measurement distance:	3 m
Mode:	TX; BT-EDR; CH: 39; 2441 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 65

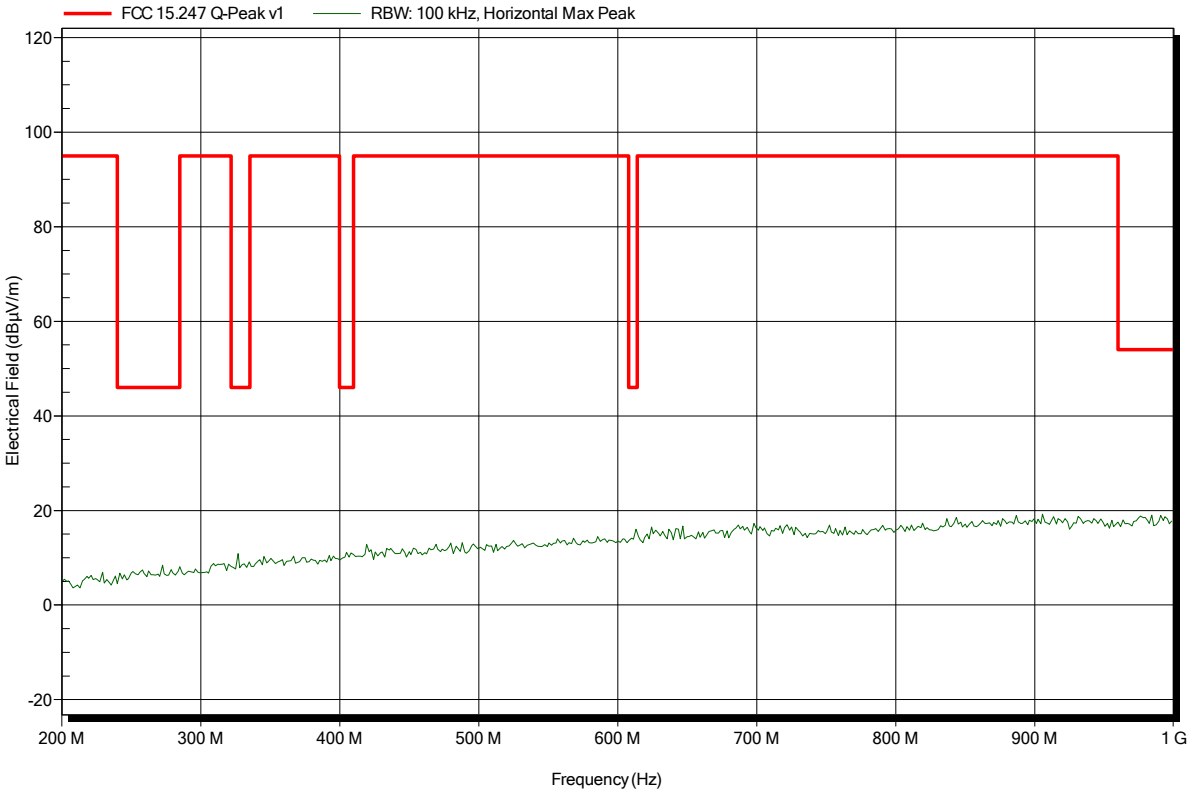


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 223, Horizontal
Measurement distance:	3 m
Mode:	TX; BT-EDR; CH: 39; 2441 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 71

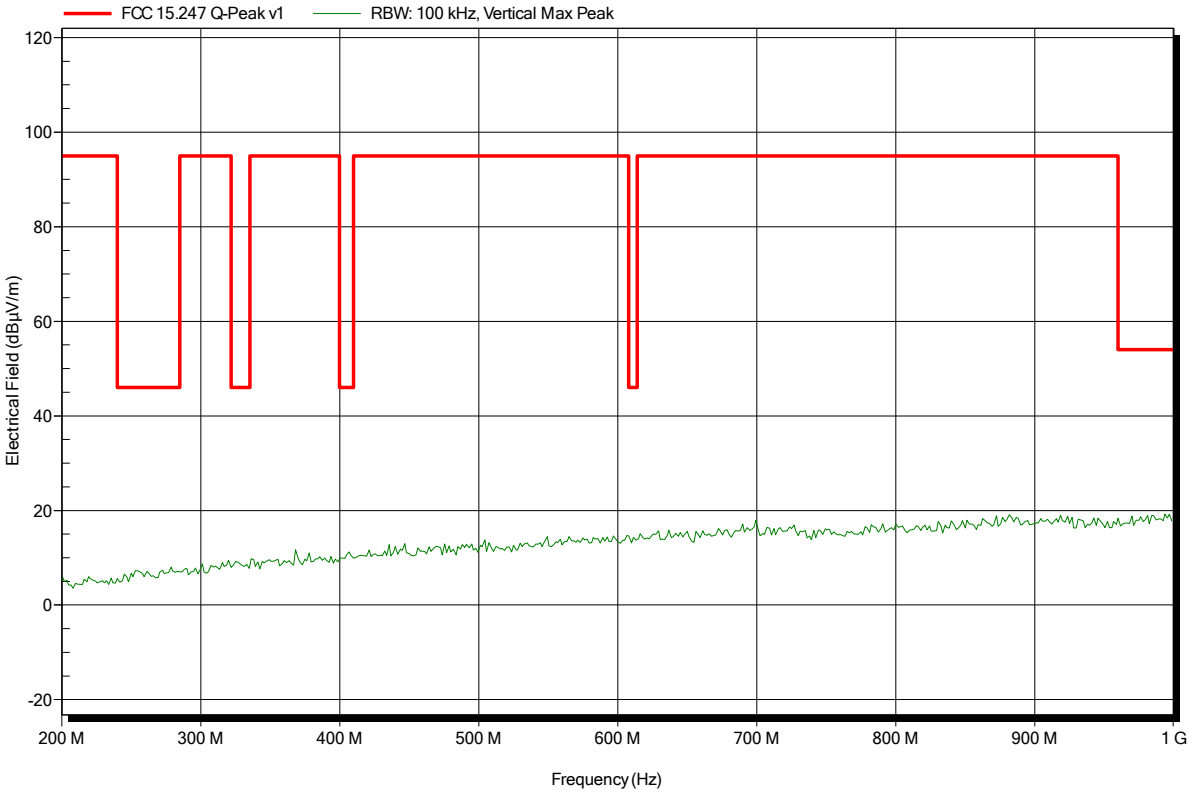


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 223, Vertical
Measurement distance:	3 m
Mode:	TX; BT-EDR; CH: 78; 2480 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 67

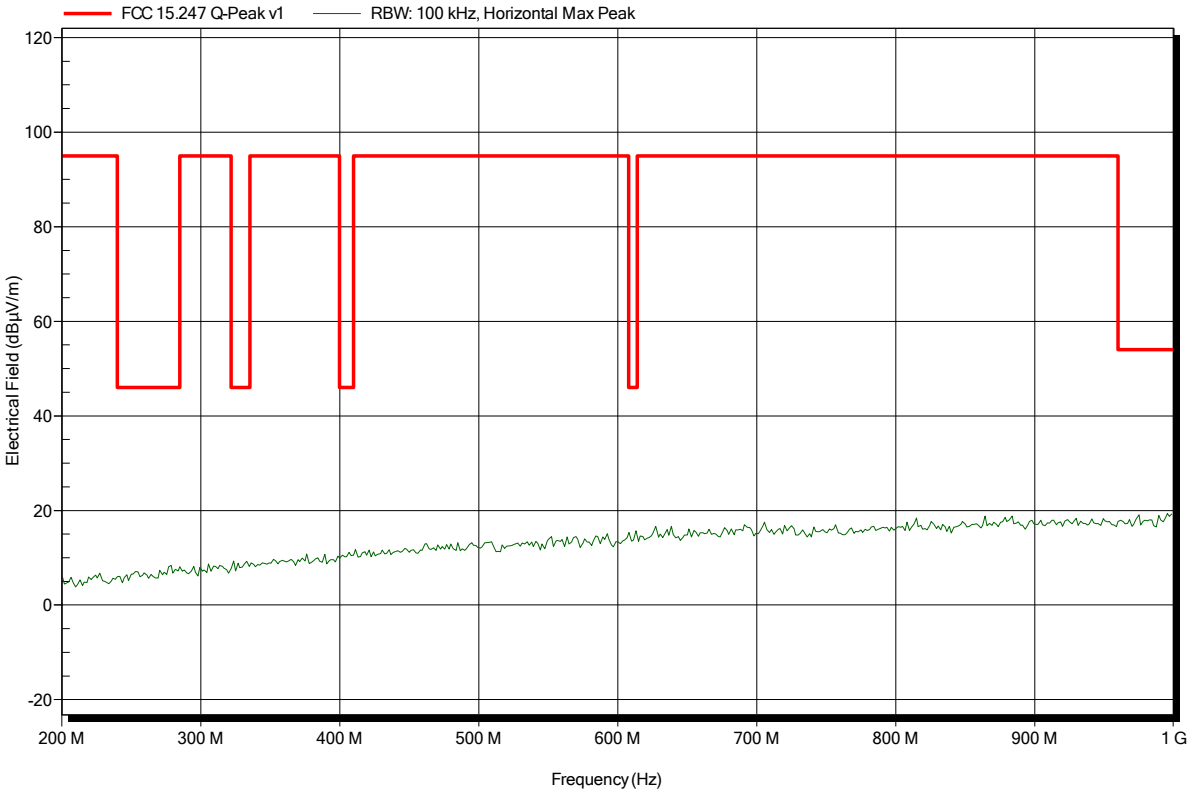


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 223, Horizontal
Measurement distance:	3 m
Mode:	TX; BT-EDR; CH: 78; 2480 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 73

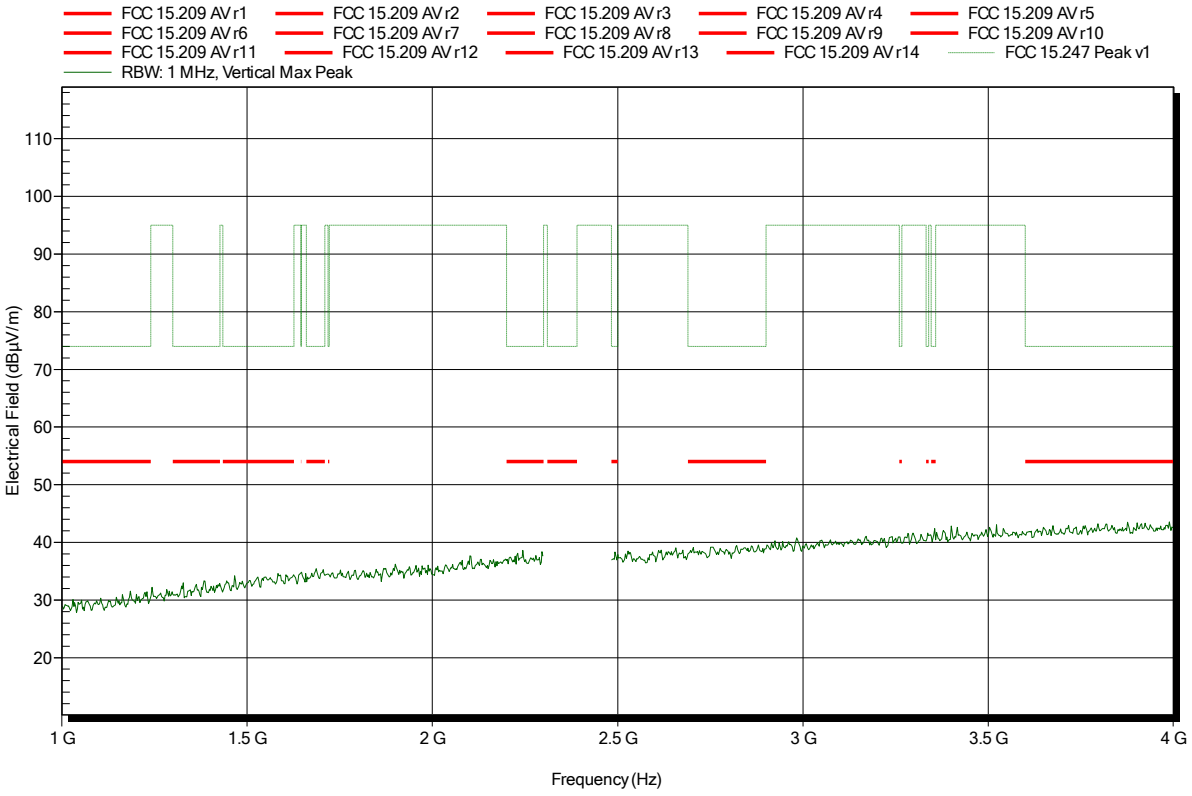


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Vertical
Measurement distance:	3 m
Mode:	TX; BT-EDR; CH: 0; 2402 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-20
Note:	EUT horizontal

Index 7

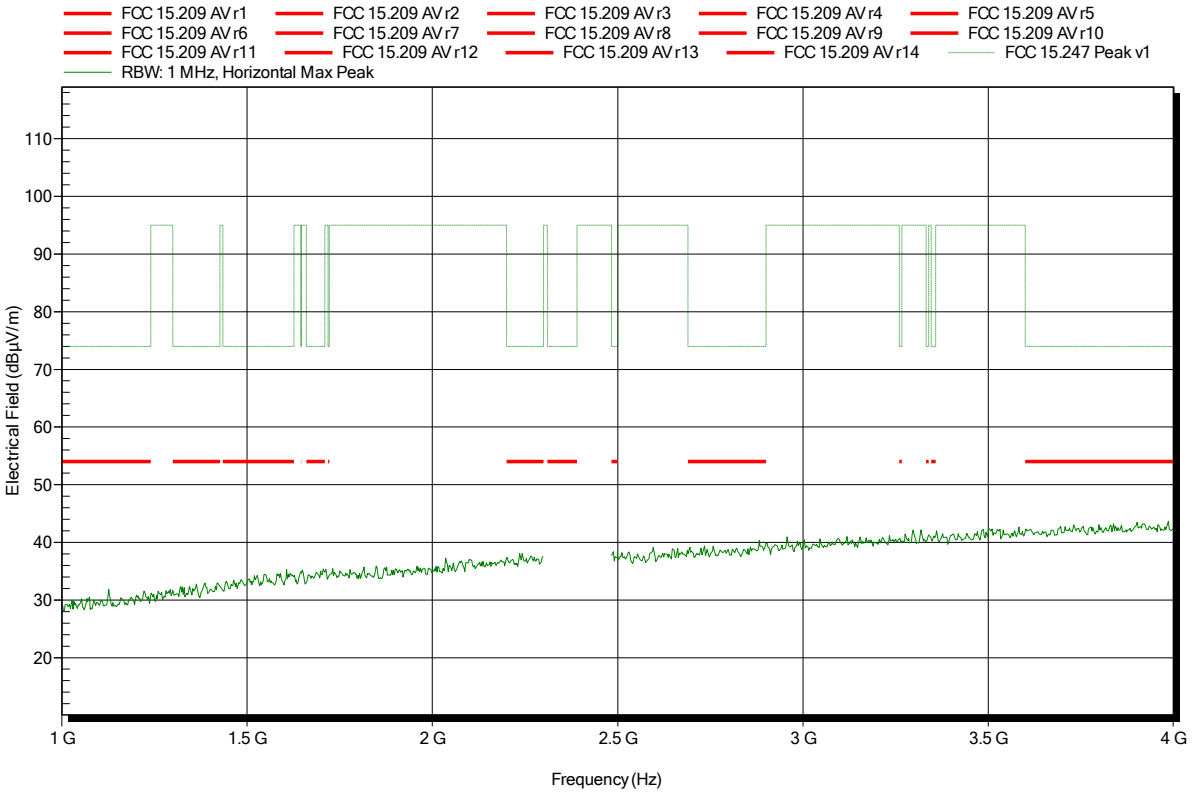


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Horizontal
Measurement distance:	3 m
Mode:	TX; BT-EDR; CH: 0; 2402 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-20
Note:	EUT horizontal

Index 9

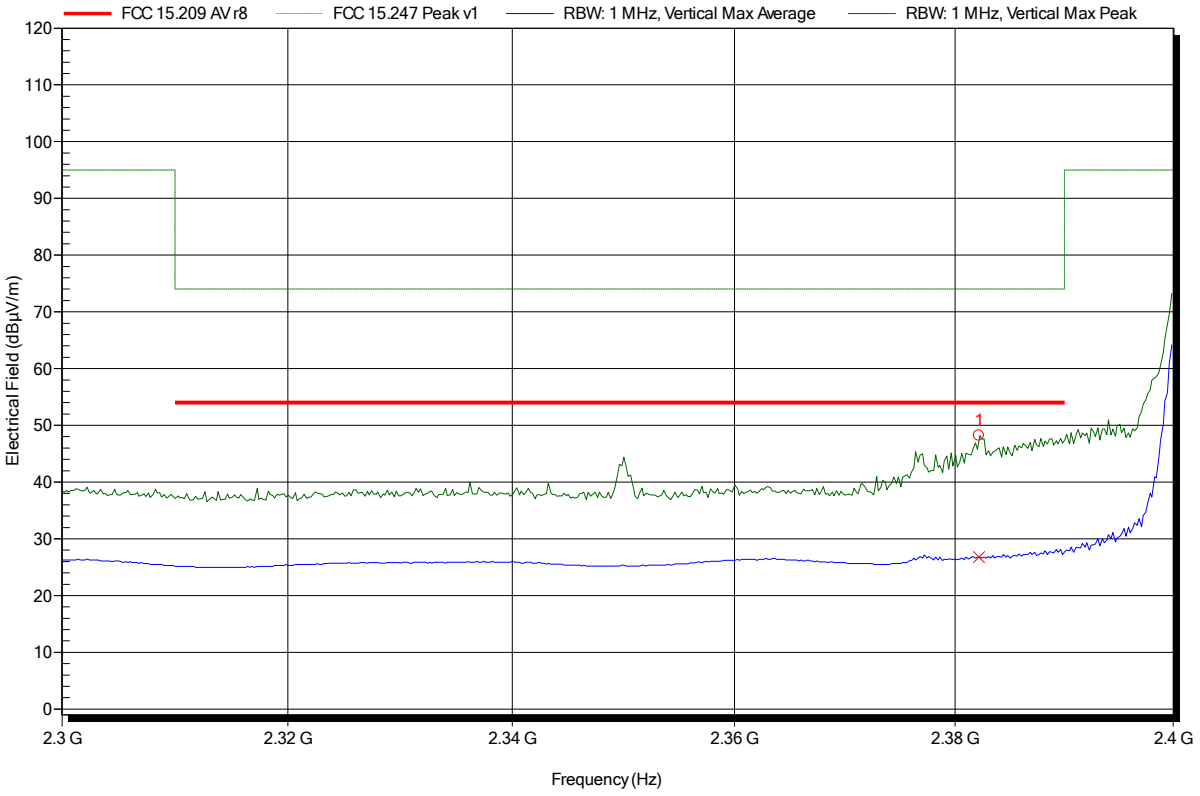


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Vertical
Measurement distance:	3 m
Mode:	TX; BT-EDR; CH: 0; 2402 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-20
Note:	EUT horizontal; lower bandedge

Index 8



Frequency	Peak	Peak Limit	Peak Difference	Peak Status
2.382 GHz	48.18 dBµV/m	74 dBµV/m	-25.82 dB	Pass

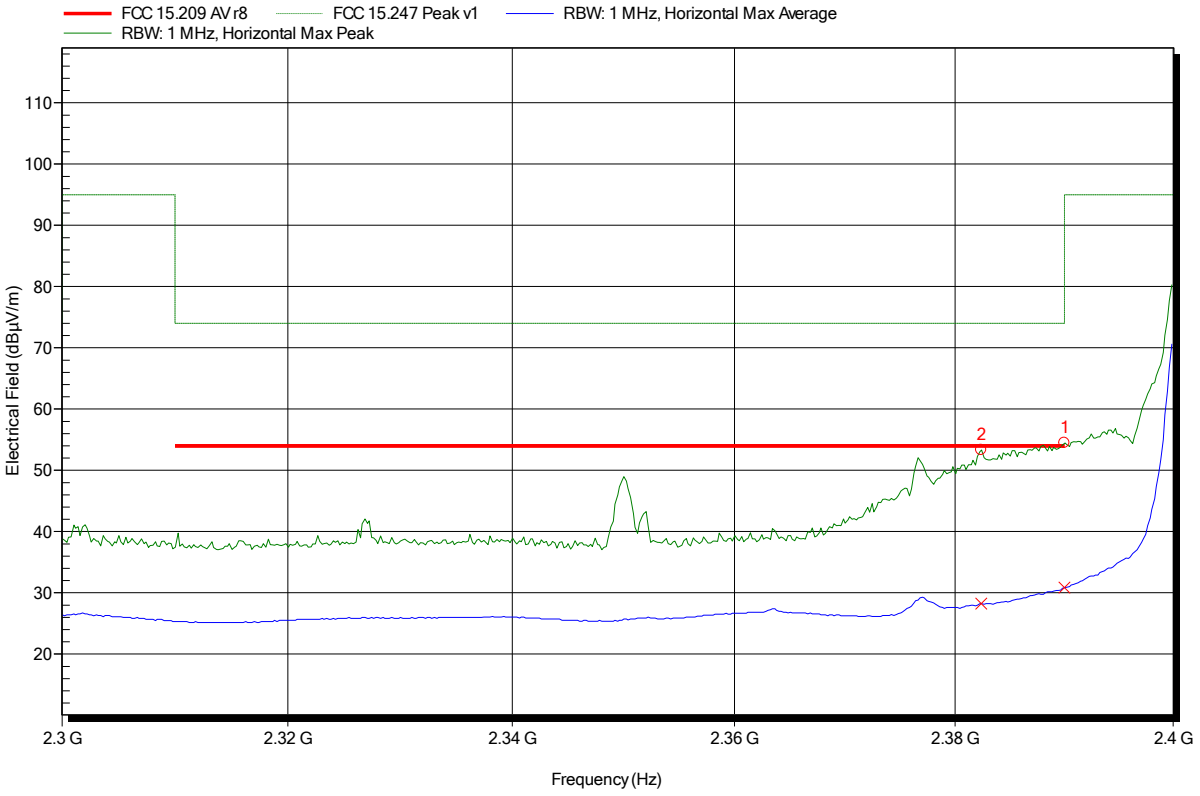
Frequency	Average	Average Limit	Average Difference	Average Status
2.382 GHz	38.21 dBµV/m	54 dBµV/m	-15.79 dB	Pass

Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Horizontal
Measurement distance:	3 m
Mode:	TX; BT-EDR; CH: 0; 2402 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-20
Note:	EUT horizontal; lower bandedge

Index 10



Frequency	Peak	Peak Limit	Peak Difference	Peak Status
2.382 GHz	53.33 dBµV/m	74 dBµV/m	-20.67 dB	Pass
2.39 GHz	54.49 dBµV/m	74 dBµV/m	-19.51 dB	Pass

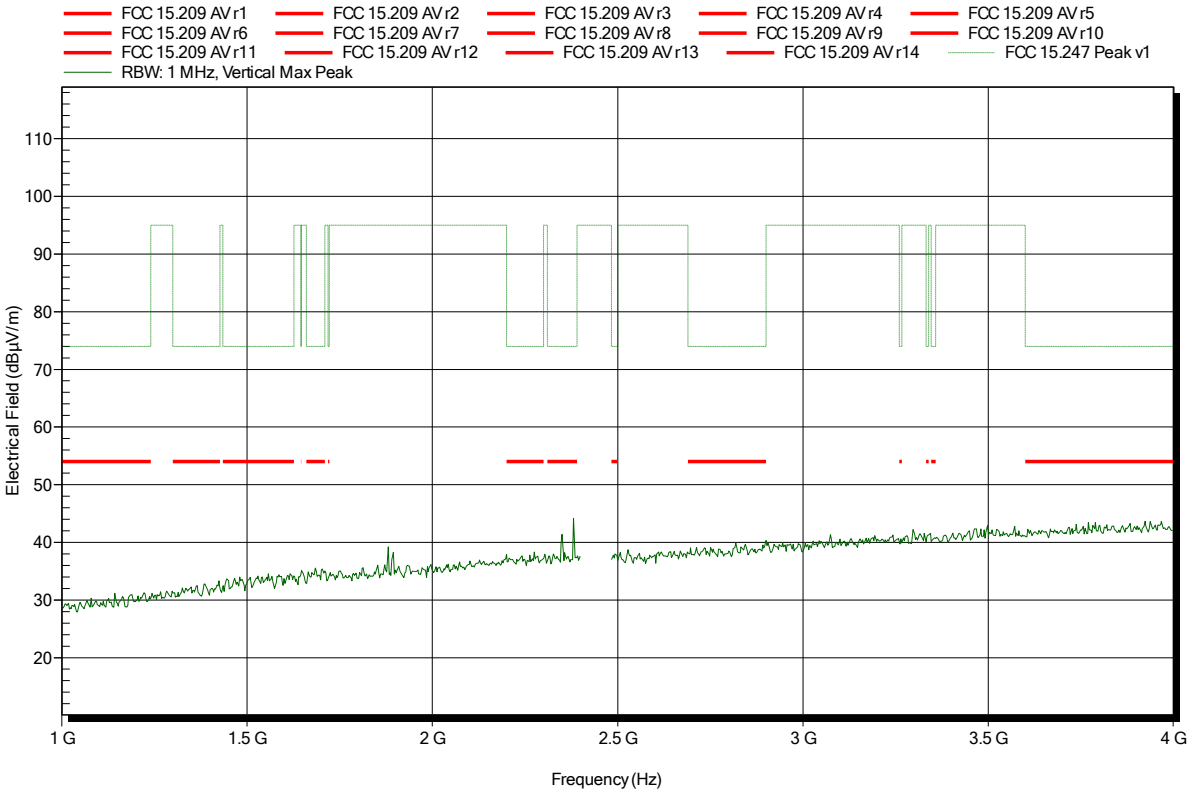
Frequency	Average	Average Limit	Average Difference	Average Status
2.382 GHz	29.37 dBµV/m	54 dBµV/m	-24.63 dB	Pass
2.39 GHz	31.59 dBµV/m	54 dBµV/m	-22.41 dB	Pass

Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Vertical
Measurement distance:	3 m
Mode:	TX; BT-EDR; CH: 39; 2441 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-20
Note:	EUT horizontal

Index 15

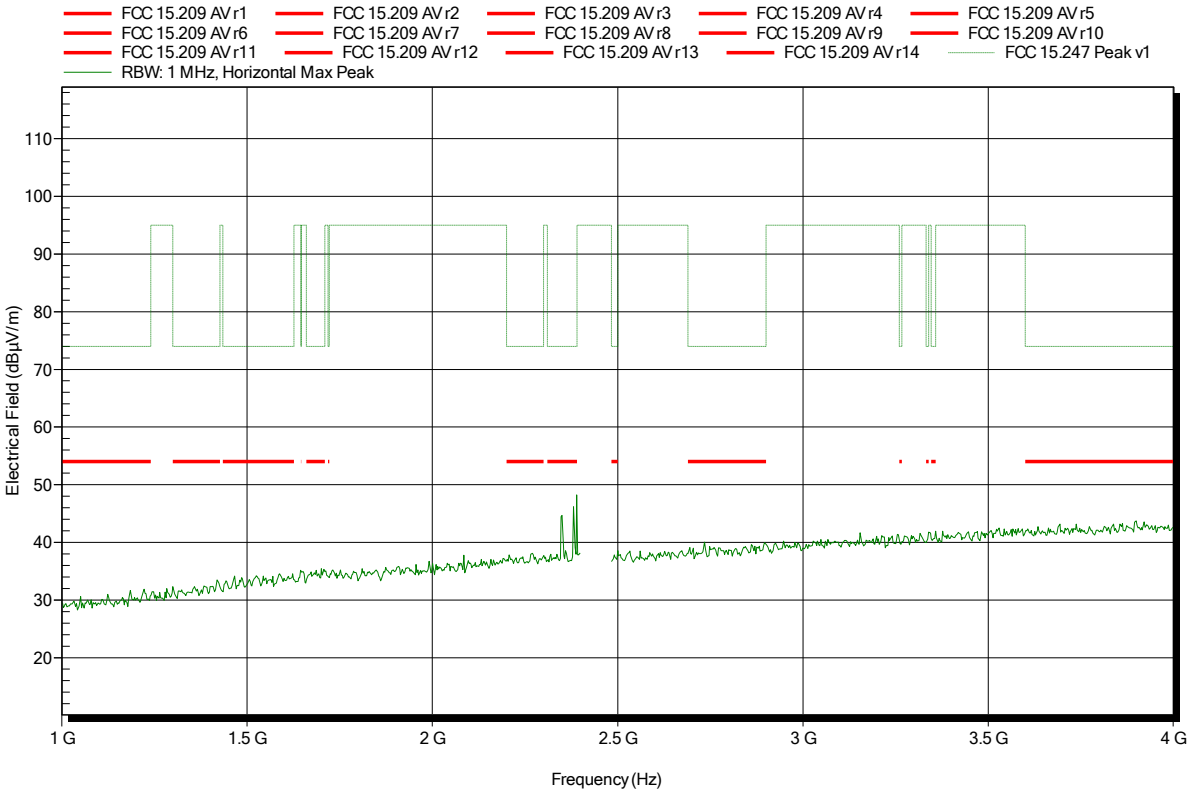


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Horizontal
Measurement distance:	3 m
Mode:	TX; BT-EDR; CH: 39; 2441 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-20
Note:	EUT horizontal

Index 14

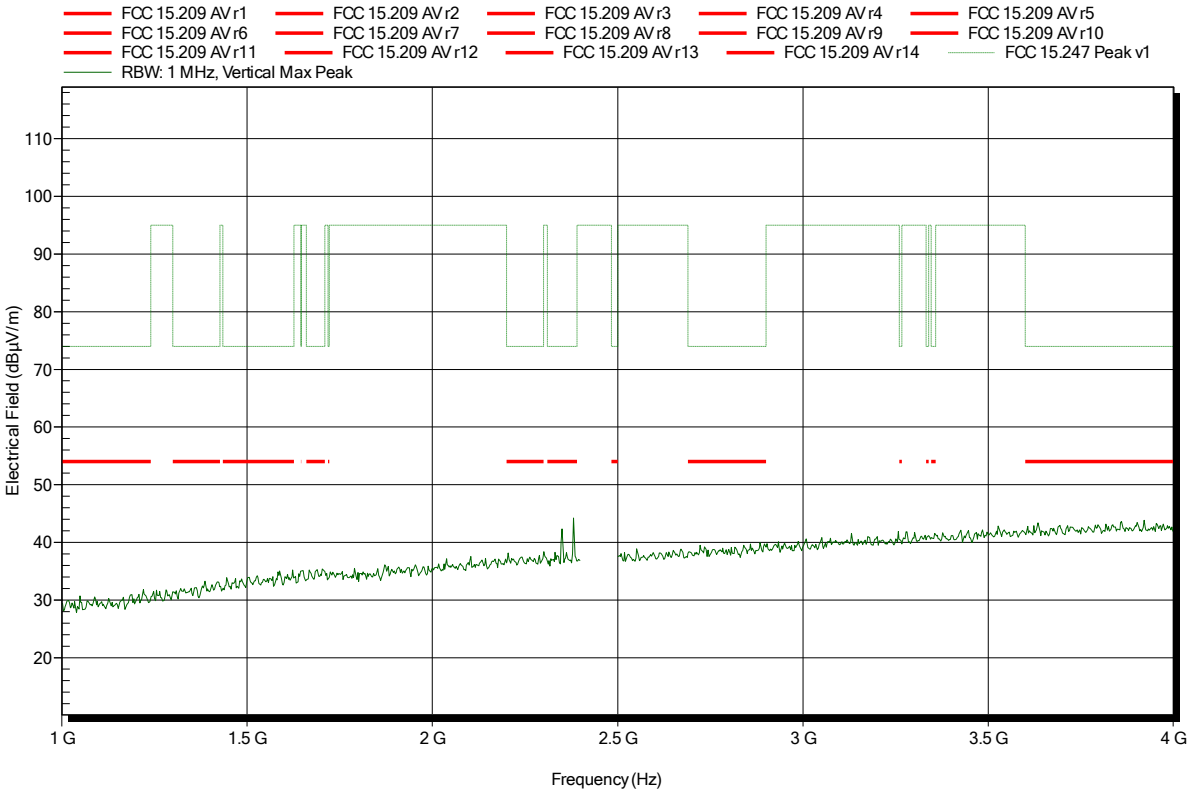


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Vertical
Measurement distance:	3 m
Mode:	TX; BT-EDR; CH: 78; 2480 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-20
Note:	EUT horizontal

Index 19

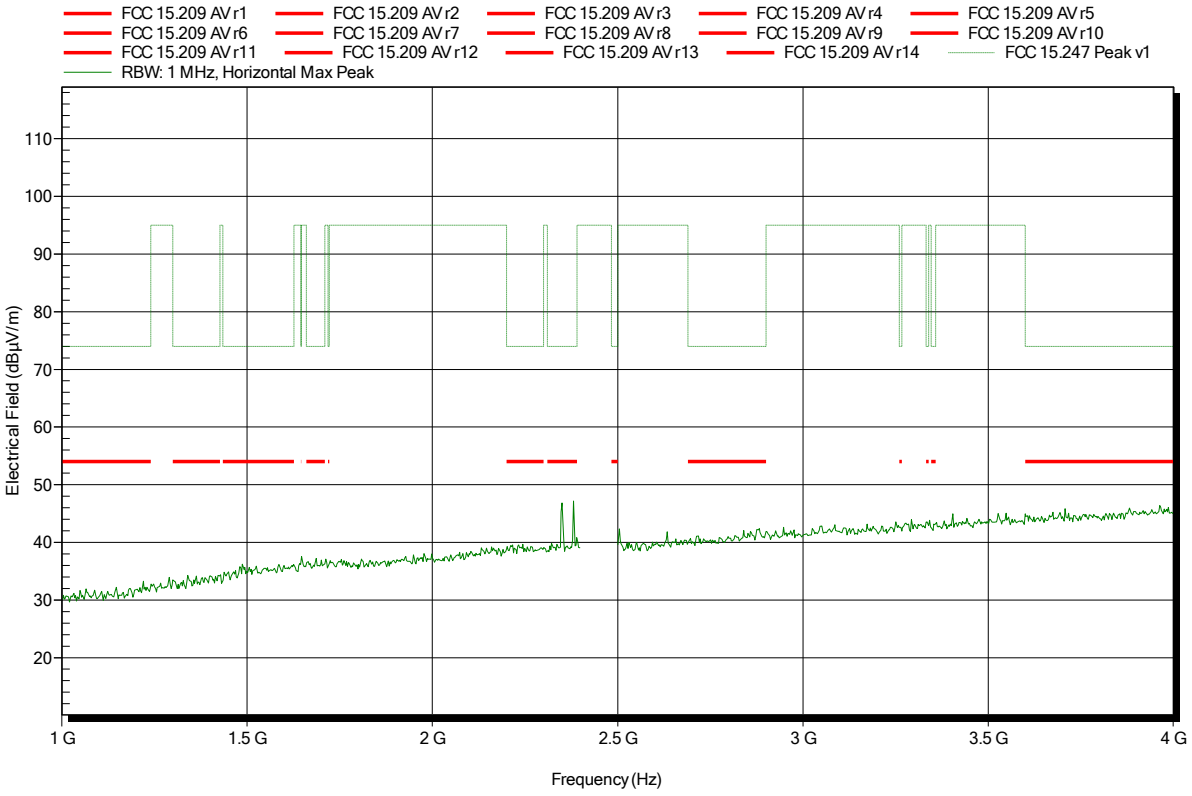


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Horizontal
Measurement distance:	3 m
Mode:	TX; BT-EDR; CH: 78; 2480 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-20
Note:	EUT horizontal

Index 21

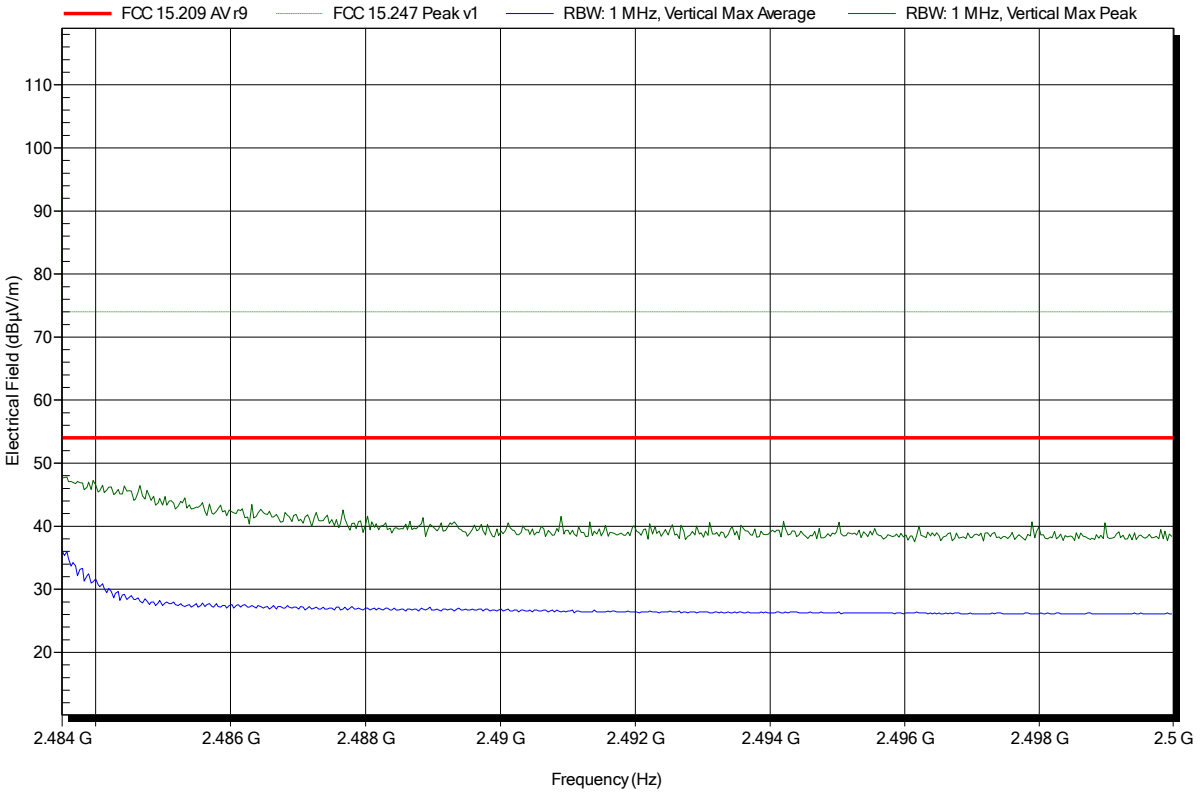


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Vertical
Measurement distance:	3 m
Mode:	TX; BT-EDR; CH: 78; 2480 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-20
Note:	EUT horizontal; higher bandedge

Index 20

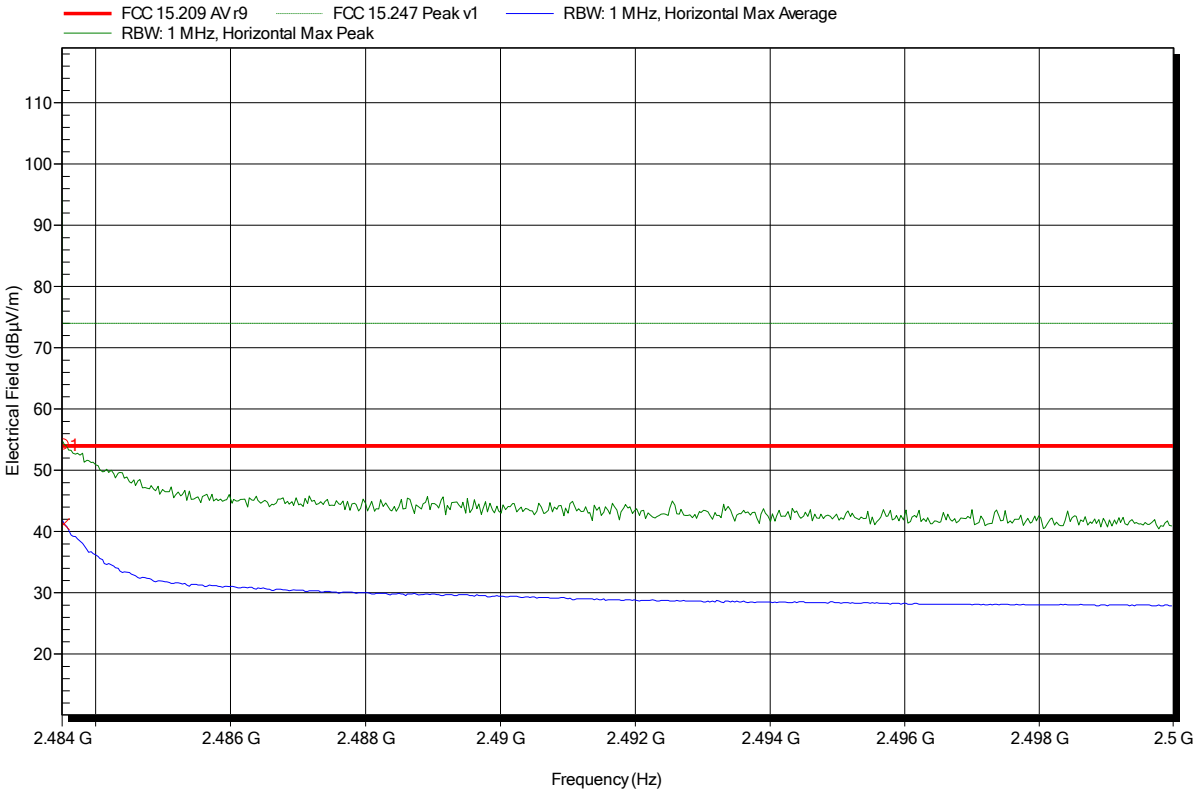


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Horizontal
Measurement distance:	3 m
Mode:	TX; BT-EDR; CH: 78; 2480 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-20
Note:	EUT horizontal; higher bandedge

Index 22



Frequency	Peak	Peak Limit	Peak Difference	Peak Status
2.484 GHz	54.21 dBµV/m	74 dBµV/m	-19.79 dB	Pass

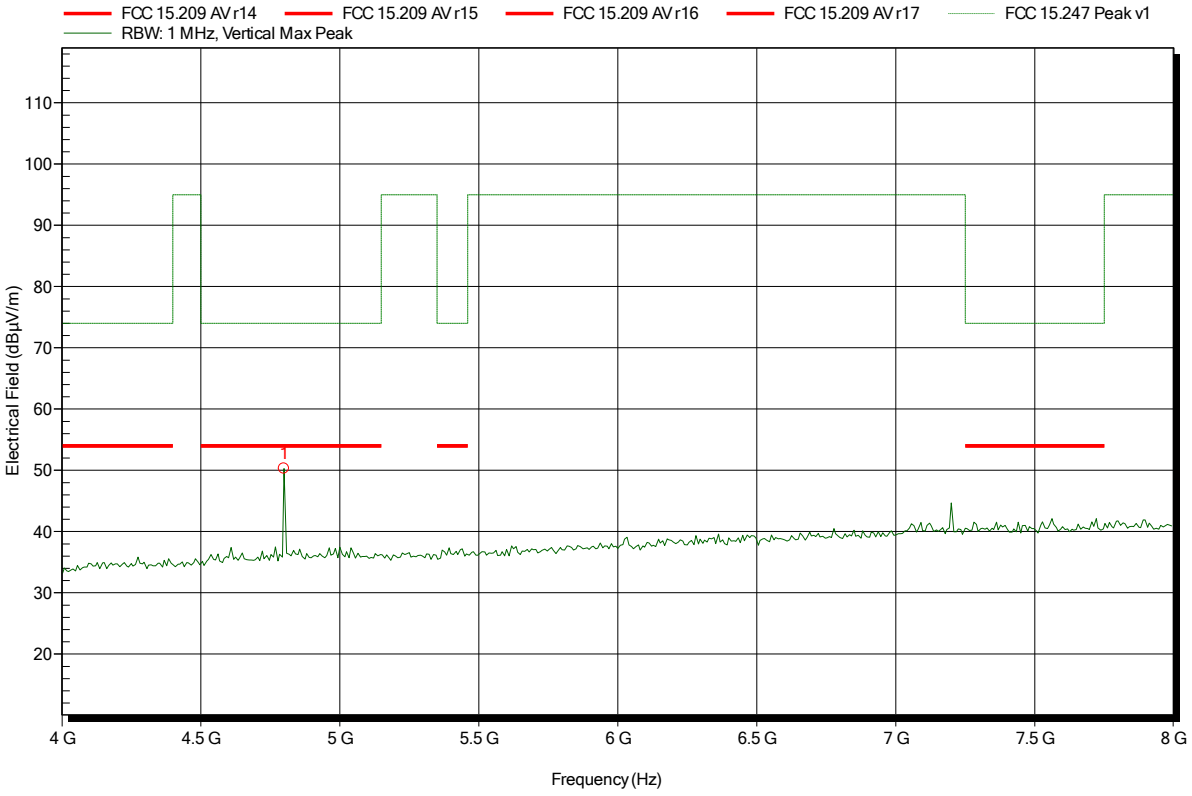
Frequency	Average	Average Limit	Average Difference	Average Status
2.484 GHz	41.86 dBµV/m	54 dBµV/m	-12.14 dB	Pass

Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Vertical
Measurement distance:	1 m converted to 3m
Mode:	TX; BT-EDR; CH: 0; 2402 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-20
Note:	EUT horizontal

Index 33



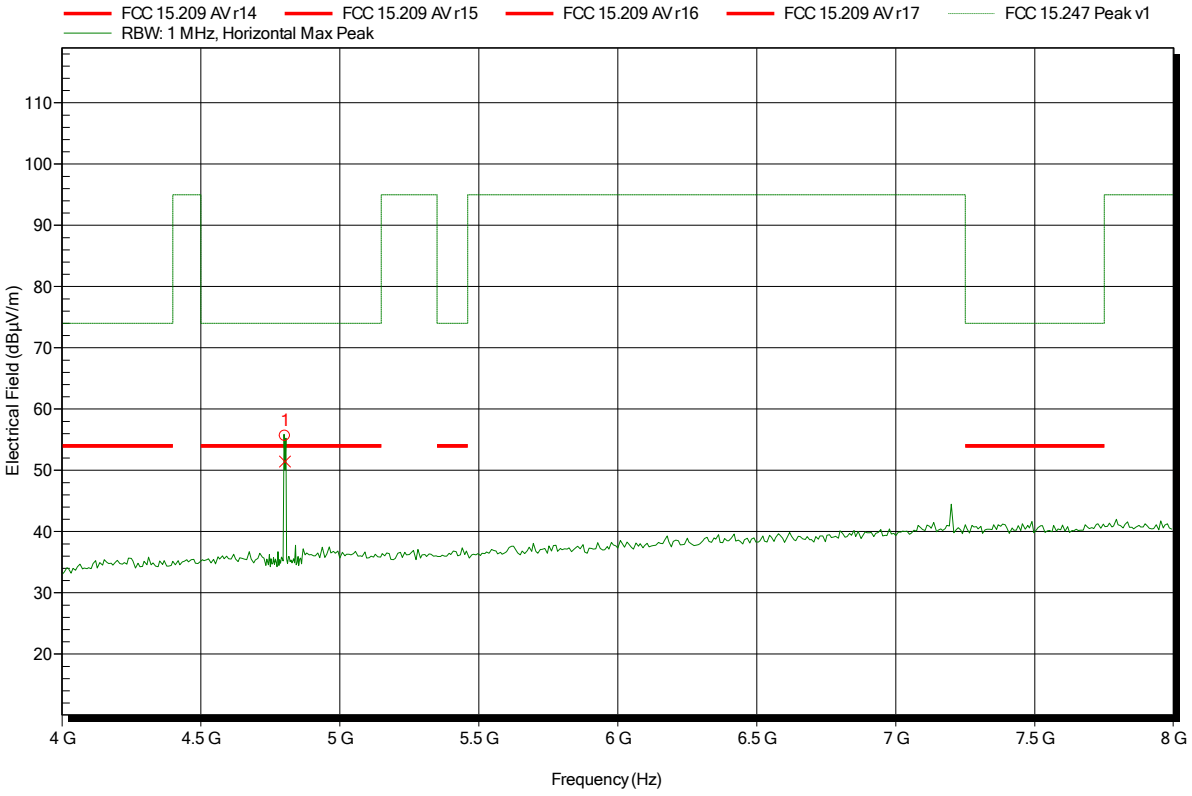
Frequency	Peak	Peak Limit	Peak Difference	Status
4.8 GHz	50.3 dBµV/m	74 dBµV/m	-23.7 dB	Pass

Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Horizontal
Measurement distance:	1 m converted to 3m
Mode:	TX; BT-EDR; CH: 0; 2402 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-20
Note:	EUT horizontal

Index 32



Frequency	Peak	Peak Limit	Peak Difference	Status
4.804 GHz	55.64 dBµV/m	74 dBµV/m	-18.36 dB	Pass

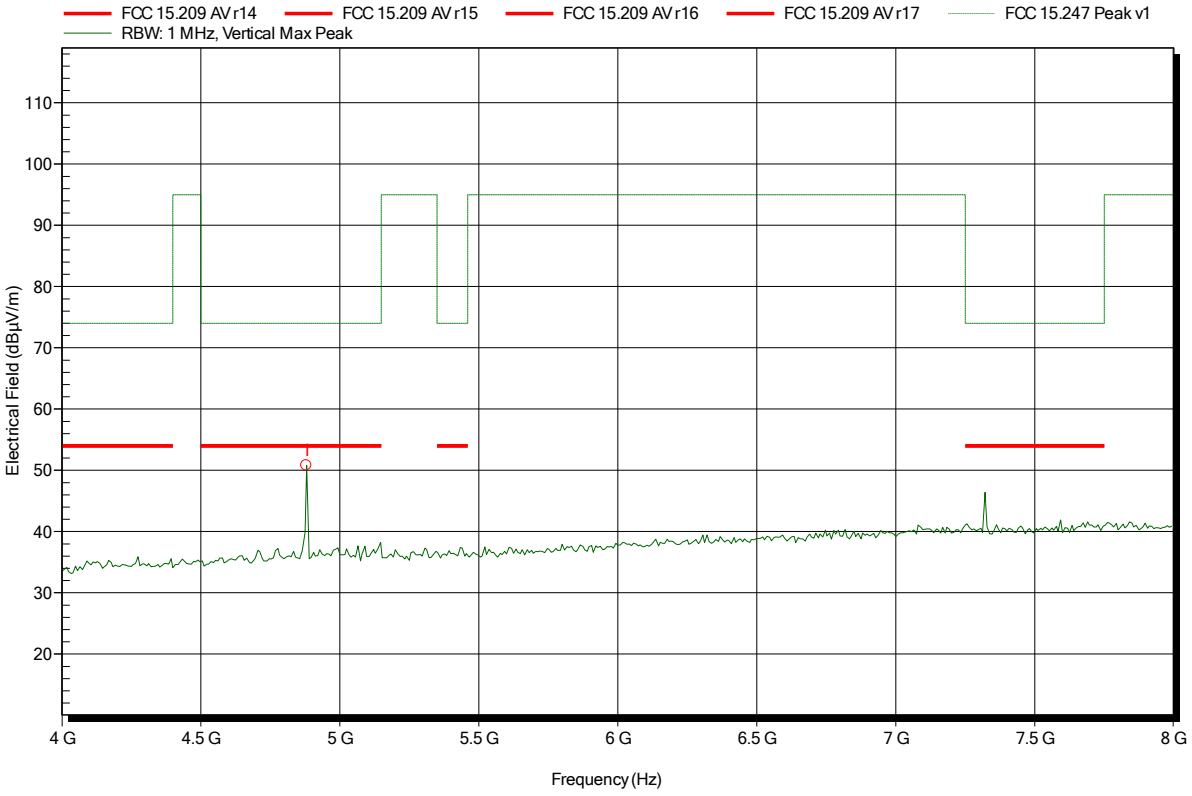
Frequency	Average	Average Limit	Average Difference	Average Status
4.804 GHz	51.43 dBµV/m	54 dBµV/m	-2.57 dB	Pass

Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Vertical
Measurement distance:	1 m converted to 3m
Mode:	TX; BT-EDR; CH: 39; 2441 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-20
Note:	EUT horizontal

Index 35



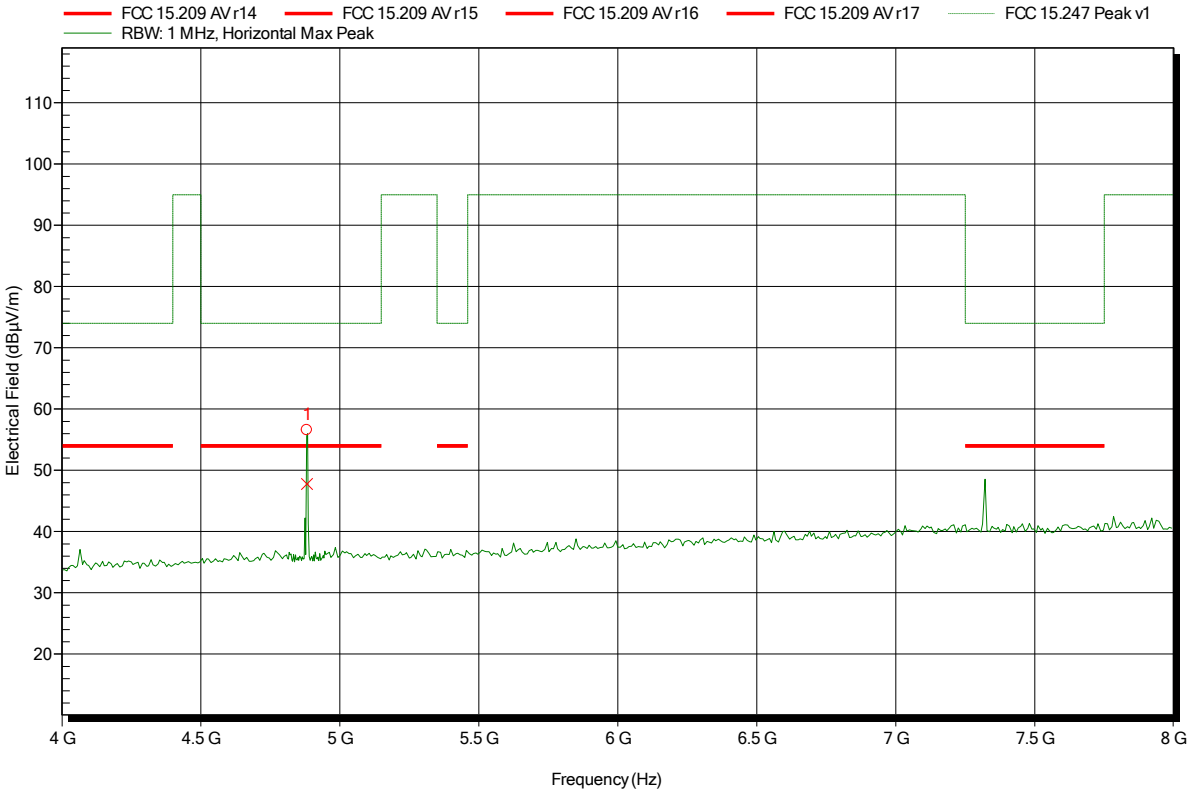
Frequency	Peak	Peak Limit	Peak Difference	Status
4.88 GHz	50.8 dBµV/m	74 dBµV/m	-23.2 dB	Pass

Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Horizontal
Measurement distance:	1 m converted to 3m
Mode:	TX; BT-EDR; CH: 39; 2441 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-20
Note:	EUT horizontal

Index 30



Frequency	Peak	Peak Limit	Peak Difference	Status
4.882 GHz	56.55 dBµV/m	74 dBµV/m	-17.45 dB	Pass

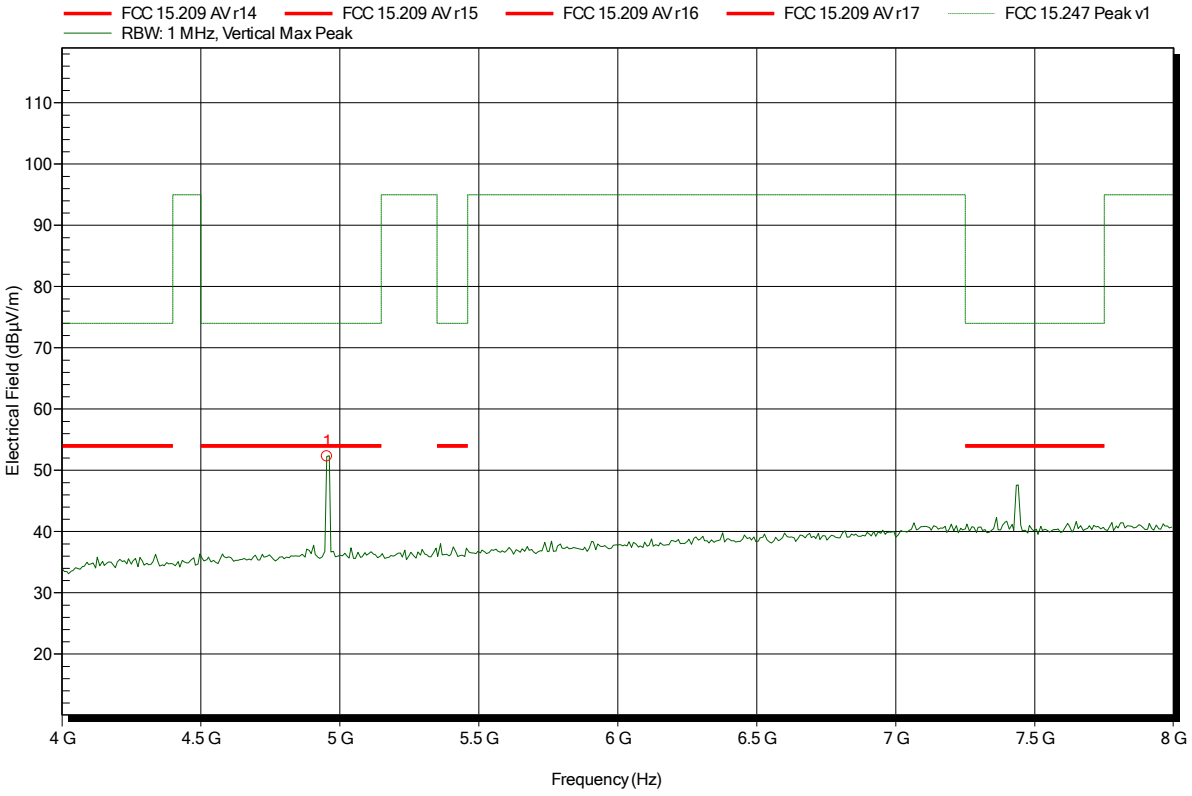
Frequency	Average	Average Limit	Average Difference	Average Status
4.882 GHz	47.79 dBµV/m	54 dBµV/m	-6.21 dB	Pass

Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Vertical
Measurement distance:	1 m converted to 3m
Mode:	TX; BT-EDR; CH: 78; 2480 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-20
Note:	EUT horizontal

Index 26



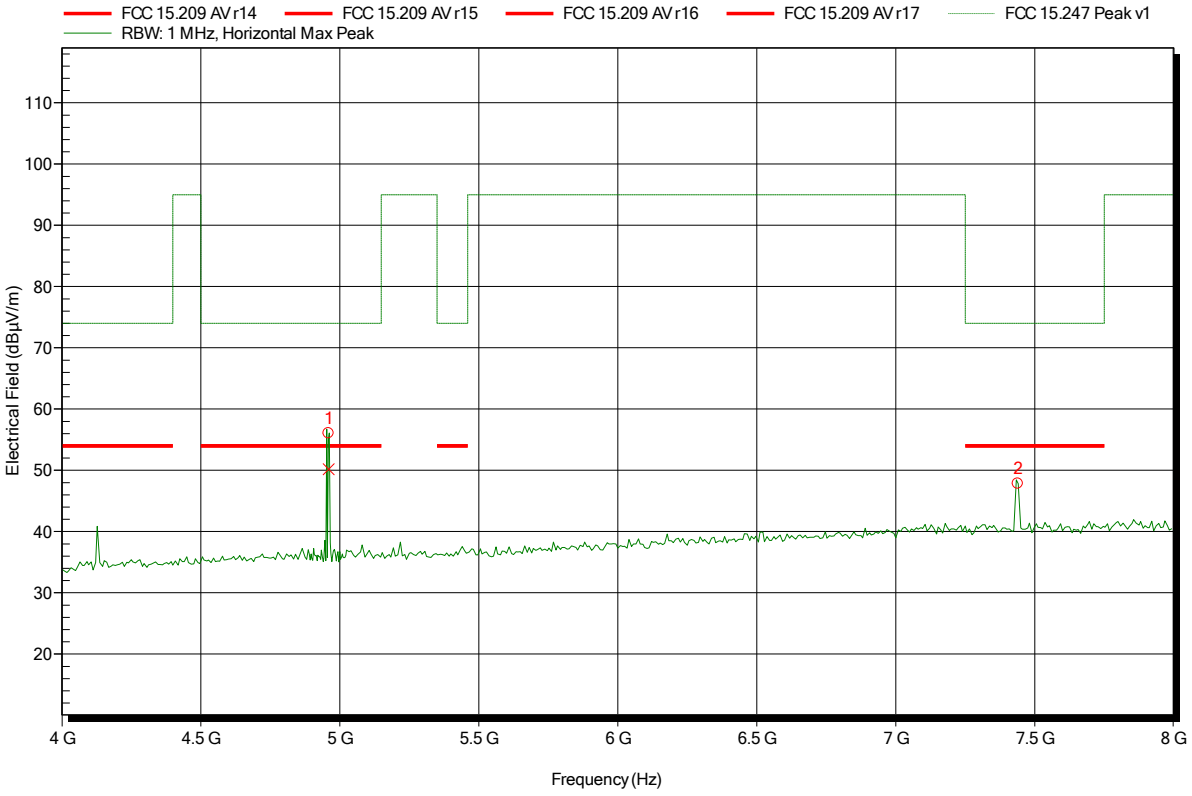
Frequency	Peak	Peak Limit	Peak Difference	Status
4.955 GHz	52.28 dBµV/m	74 dBµV/m	-21.72 dB	Pass

Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Horizontal
Measurement distance:	1 m converted to 3m
Mode:	TX; BT-EDR; CH: 78; 2480 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-20
Note:	EUT horizontal

Index 27



Frequency	Peak	Peak Limit	Peak Difference	Status
4.96 GHz	56.04 dBµV/m	74 dBµV/m	-17.96 dB	Pass
7.44 GHz	47.82 dBµV/m	74 dBµV/m	-26.18 dB	Pass

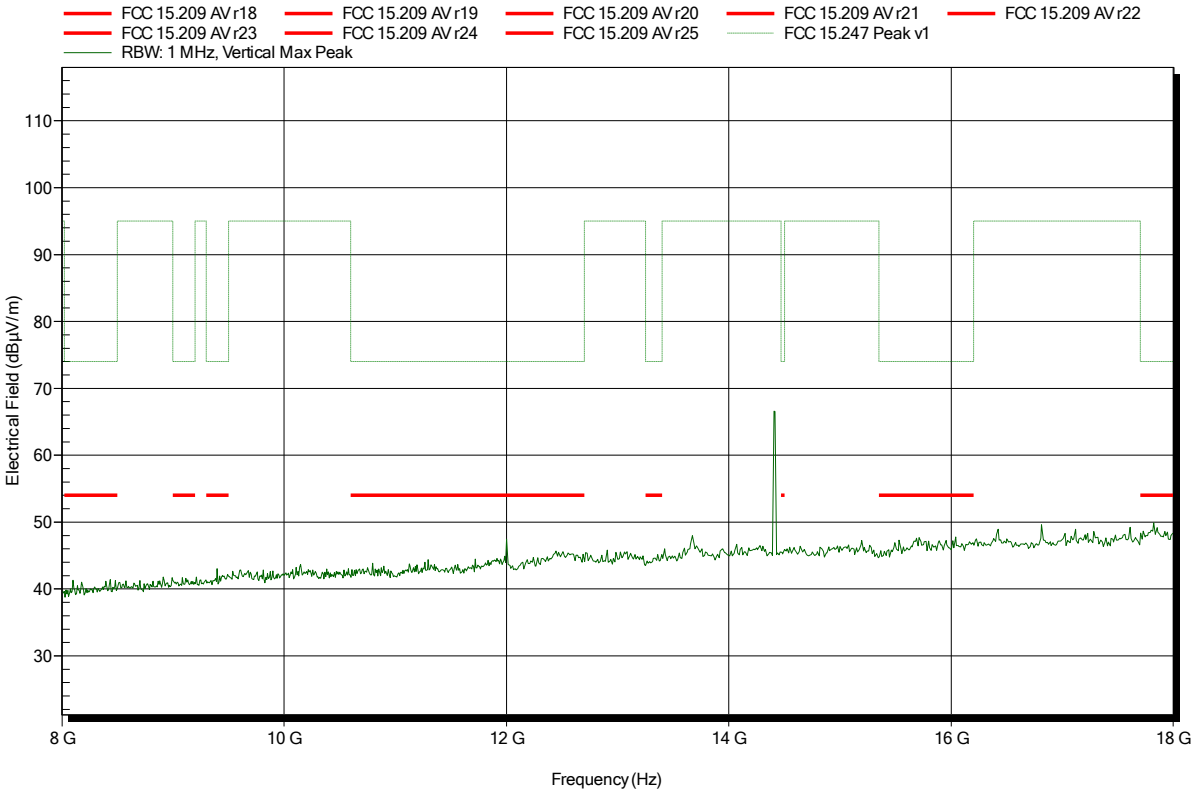
Frequency	Average	Average Limit	Average Difference	Average Status
4.96 GHz	50.18 dBµV/m	54 dBµV/m	-3.82 dB	Pass

Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Vertical
Measurement distance:	1 m converted to 3m
Mode:	TX; BT-EDR; CH: 0; 2402 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 39

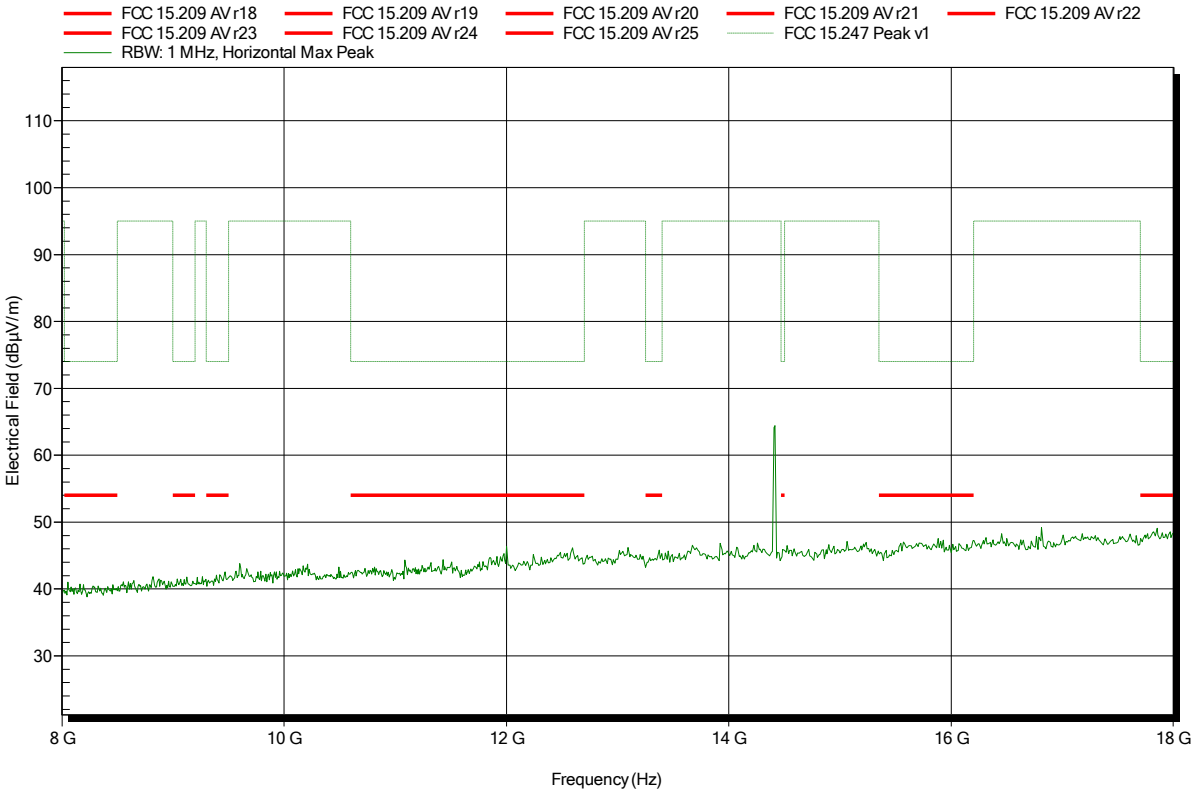


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Horizontal
Measurement distance:	1 m converted to 3m
Mode:	TX; BT-EDR; CH: 0; 2402 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 48

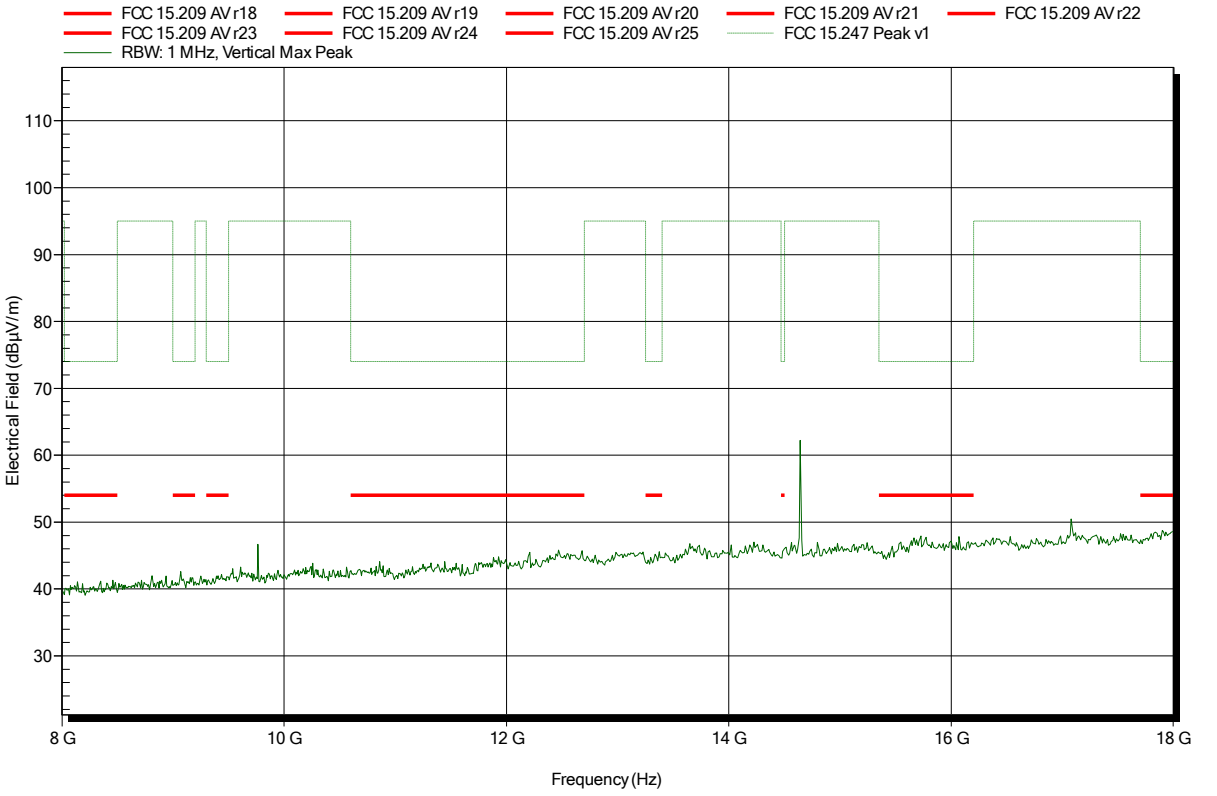


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Vertical
Measurement distance:	1 m converted to 3m
Mode:	TX; BT-EDR; CH: 39; 2441 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 40

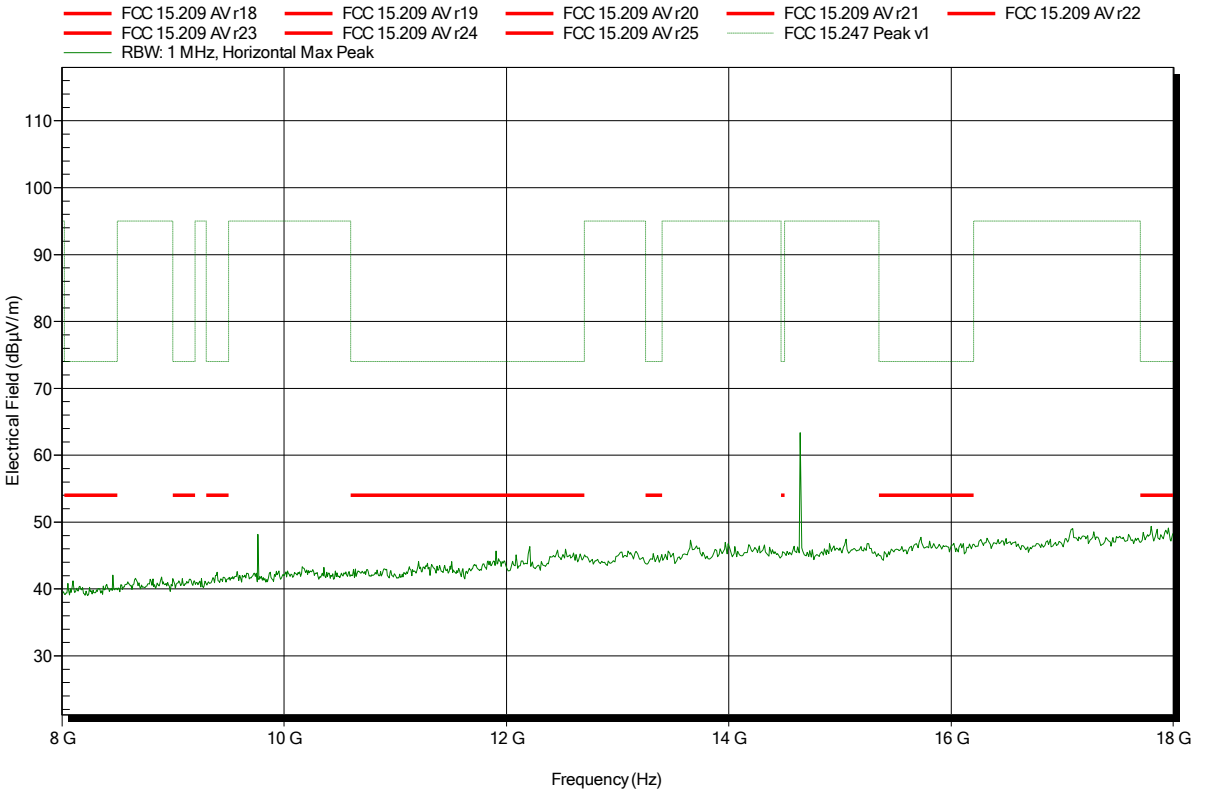


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Horizontal
Measurement distance:	1 m converted to 3m
Mode:	TX; BT-EDR; CH: 39; 2441 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 47

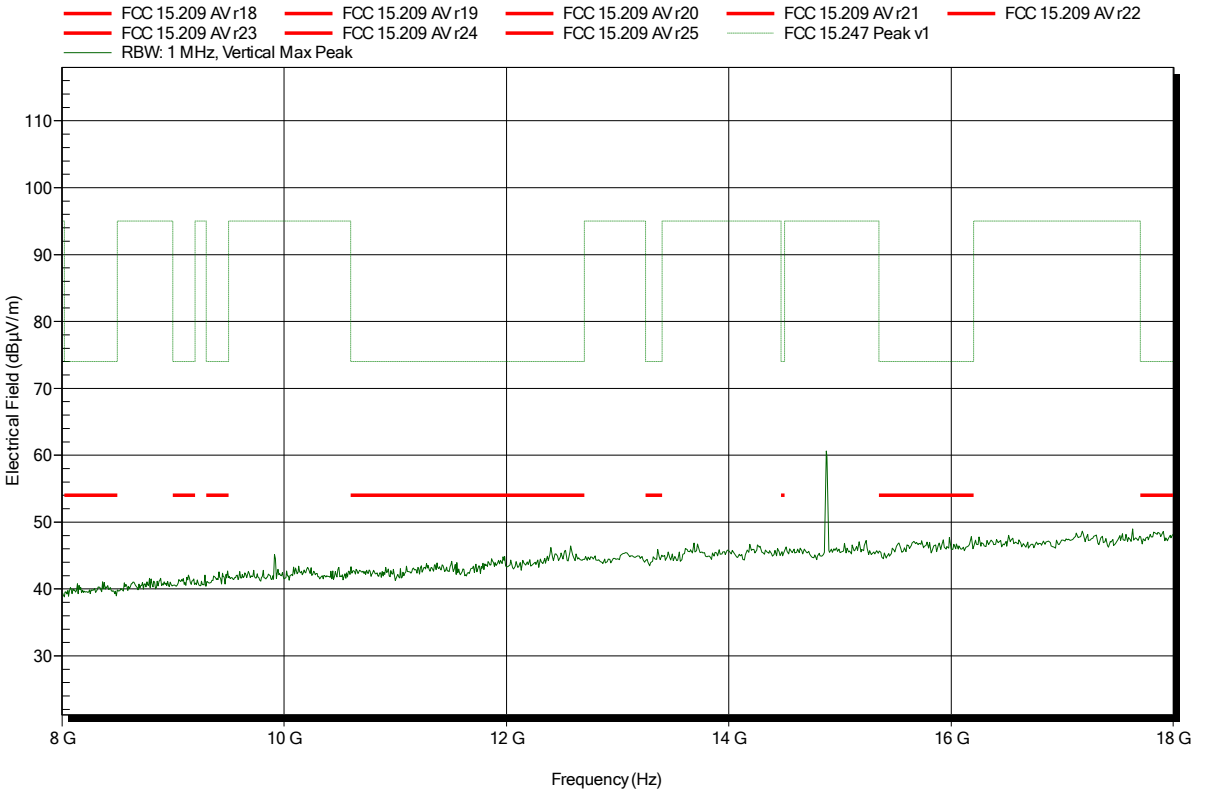


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Vertical
Measurement distance:	1 m converted to 3m
Mode:	TX; BT-EDR; CH: 78; 2480 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 43

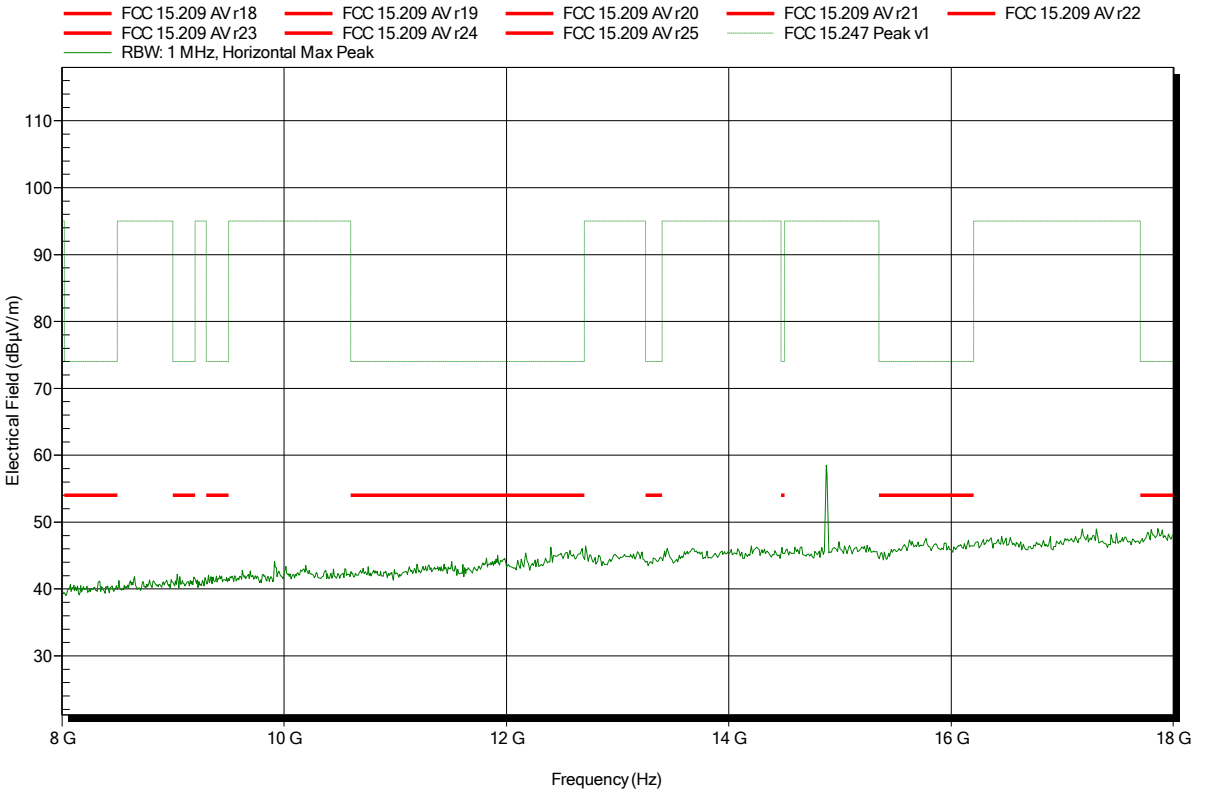


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Horizontal
Measurement distance:	1 m converted to 3m
Mode:	TX; BT-EDR; CH: 78; 2480 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 44

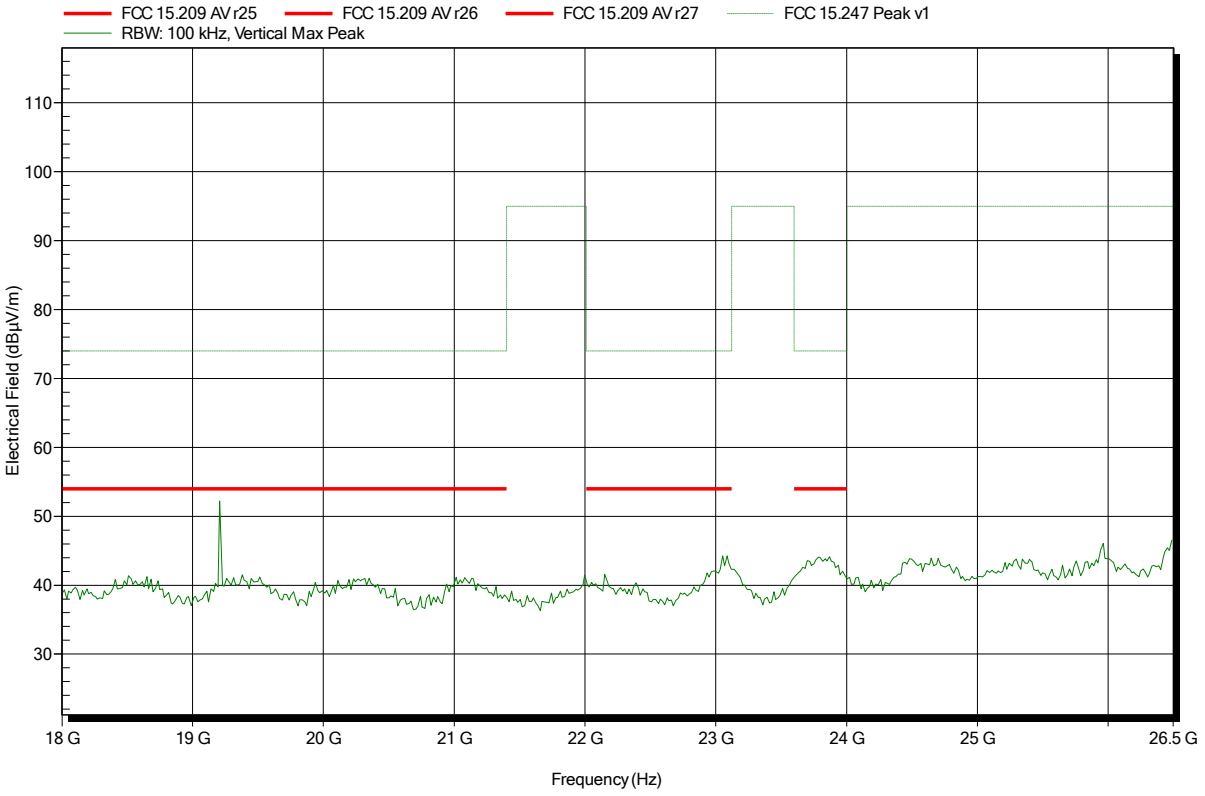


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Vertical
Measurement distance:	1 m converted to 3m
Mode:	TX; BT-EDR; CH: 0; 2402 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 61

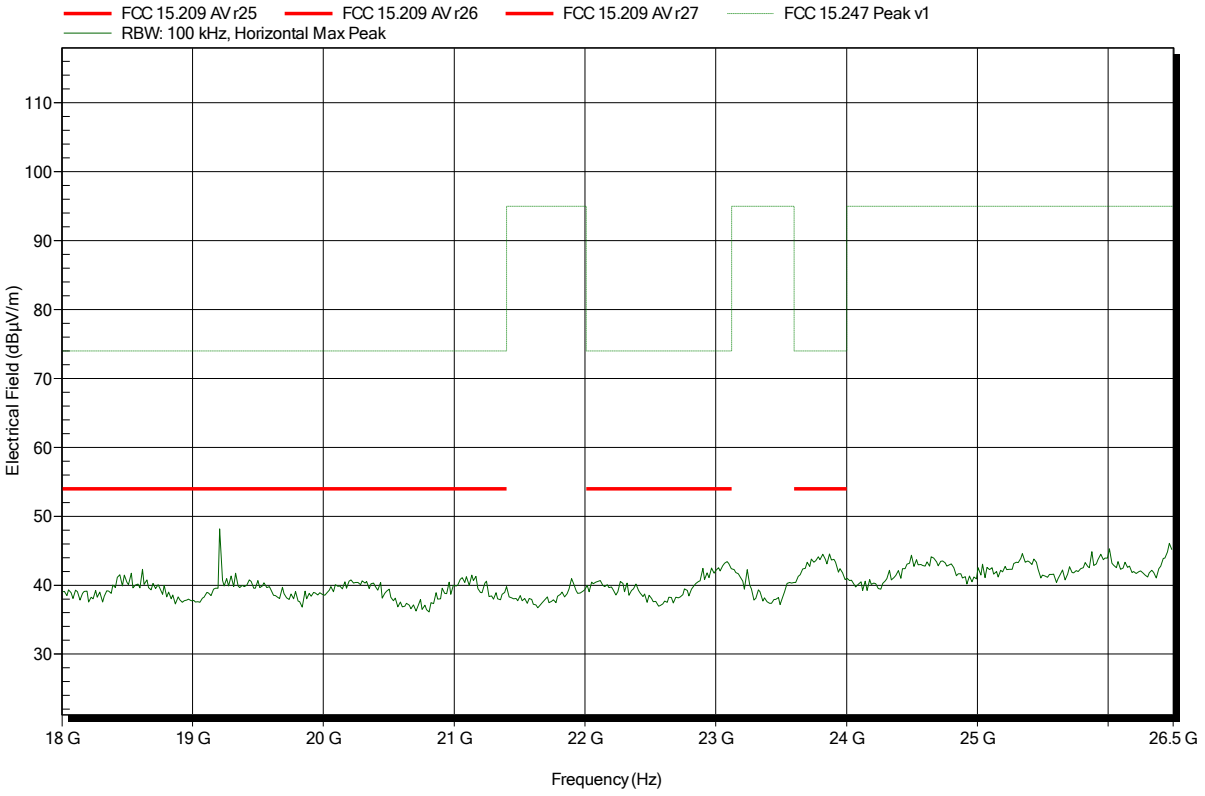


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Horizontal
Measurement distance:	1 m converted to 3m
Mode:	TX; BT-EDR; CH: 0; 2402 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 51

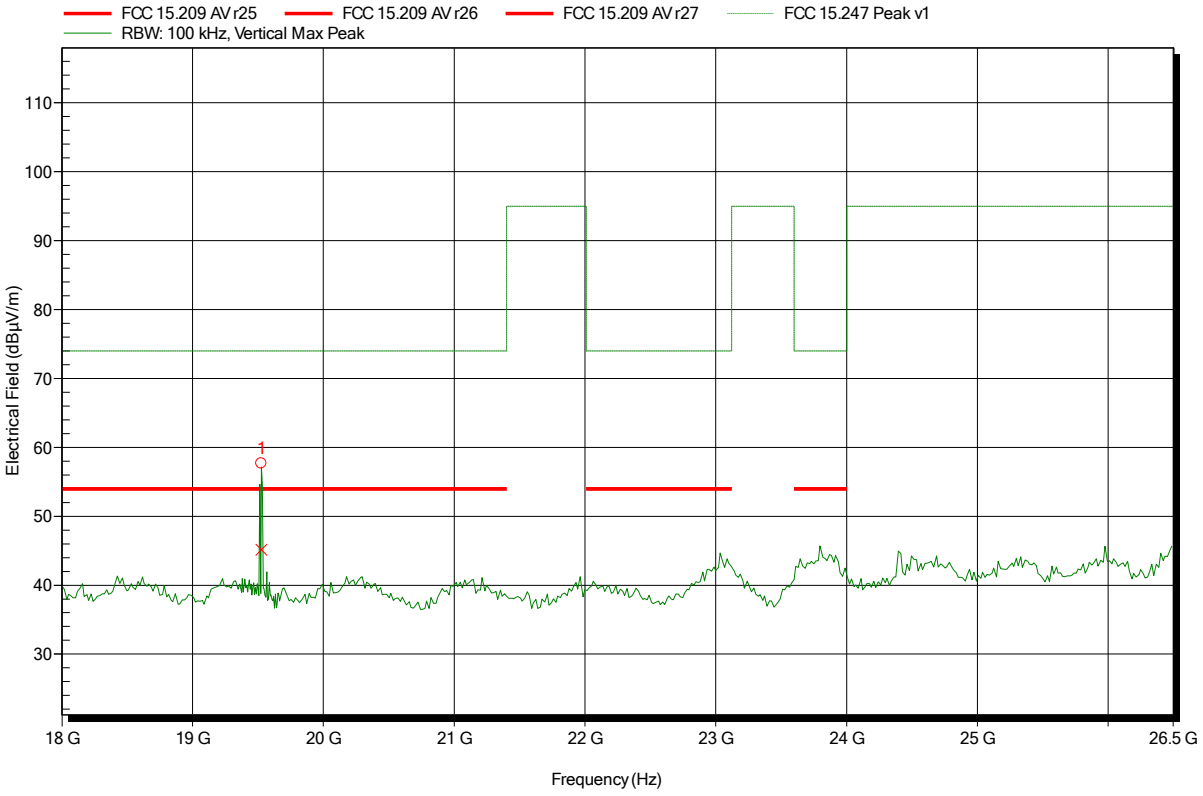


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Vertical
Measurement distance:	1 m converted to 3m
Mode:	TX; BT-EDR; CH: 39; 2441 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 59



Frequency	Peak	Peak Limit	Peak Difference	Status
19.527 GHz	57.66 dBµV/m	74 dBµV/m	-16.34 dB	Pass

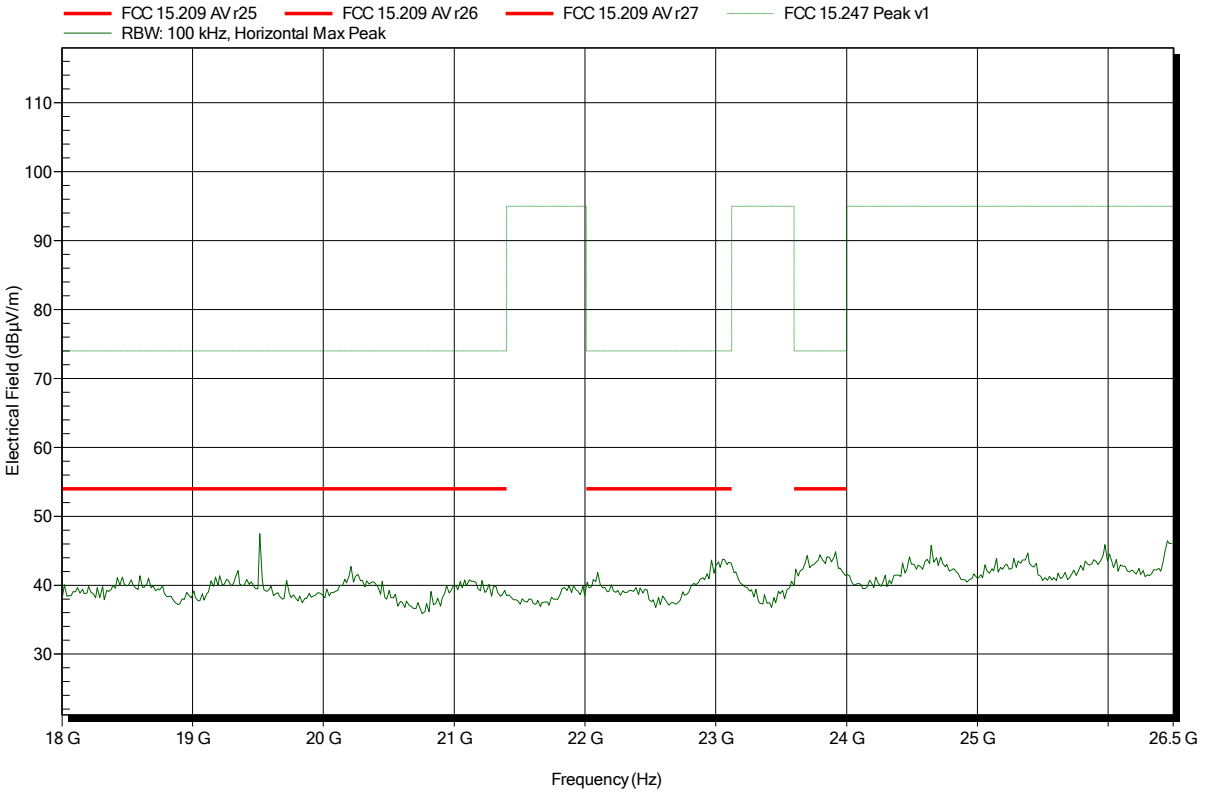
Frequency	Average	Average Limit	Average Difference	Average Status
19.527 GHz	45.13 dBµV/m	54 dBµV/m	-8.87 dB	Pass

Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Horizontal
Measurement distance:	1 m converted to 3m
Mode:	TX; BT-EDR; CH: 39; 2441 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 52

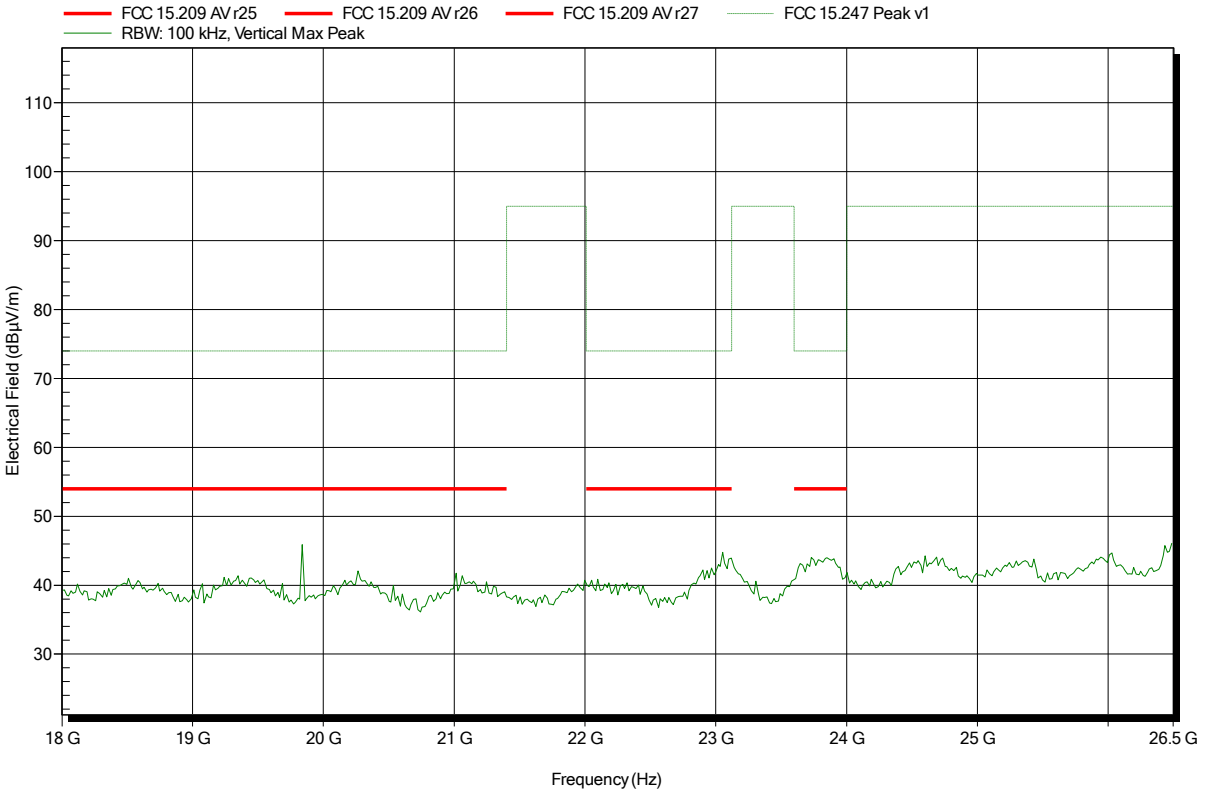


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Vertical
Measurement distance:	1 m converted to 3m
Mode:	TX; BT-EDR; CH: 78; 2480 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 56

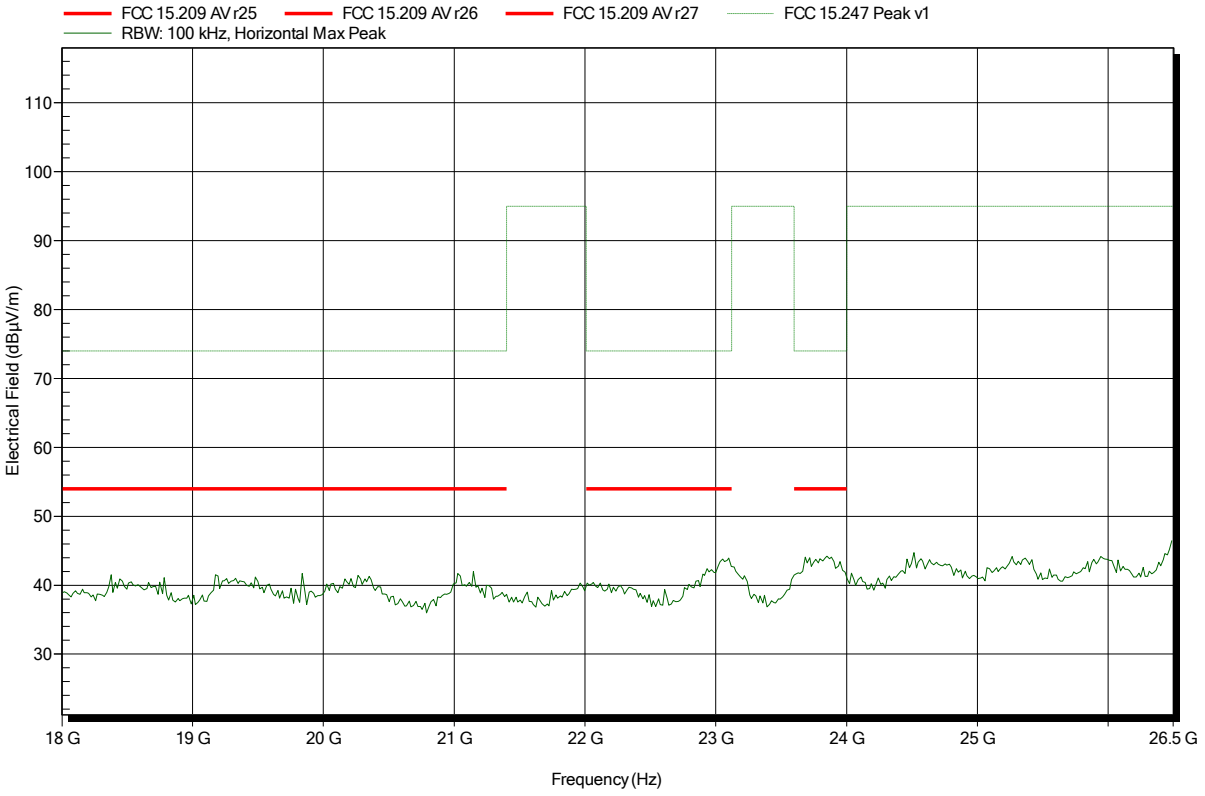


Spurious emissions according to FCC part 15 Subpart C § 15.247

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Horizontal
Measurement distance:	1 m converted to 3m
Mode:	TX; BT-EDR; CH: 78; 2480 MHz; TX - DUT mode; 3-DH5
Test Date:	2015-08-21
Note:	EUT horizontal

Index 55



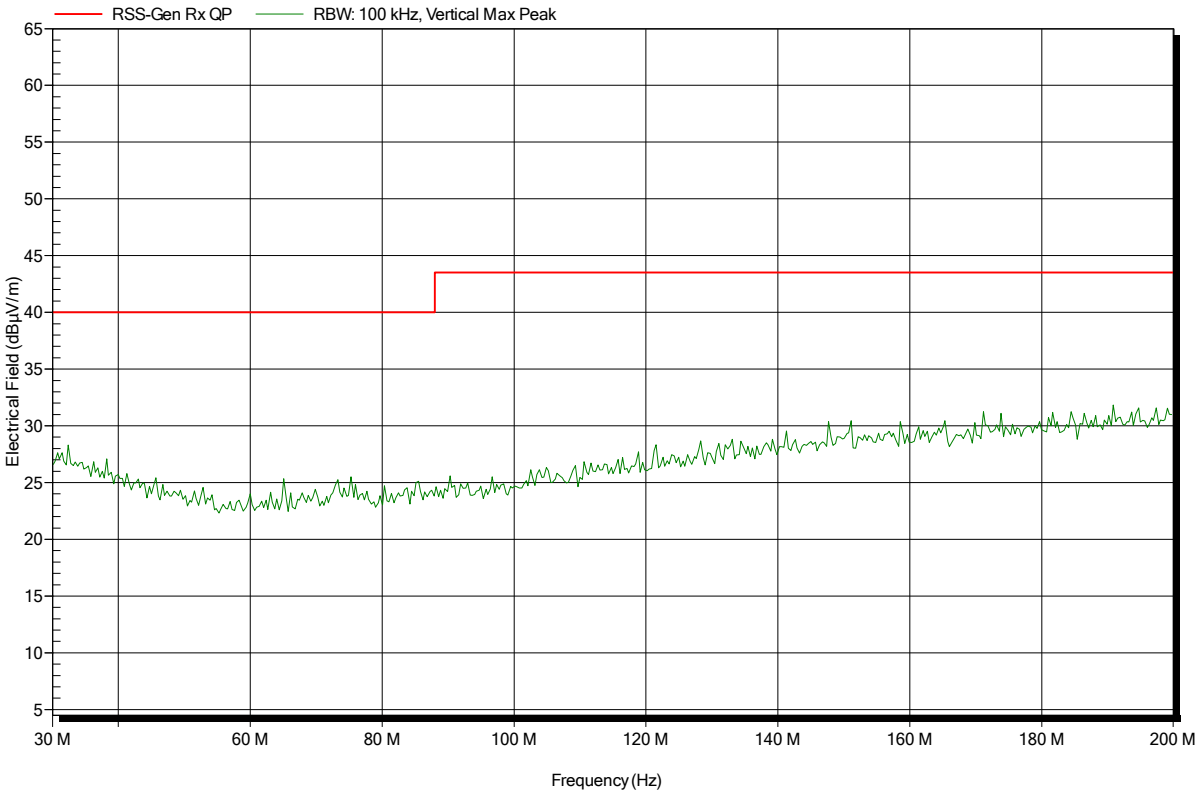
ANNEX B Receiver radiated spurious emissions

Spurious emissions according to IC RSS-210 I8 A1

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HK 116, Vertical
Measurement distance:	3 m
Mode:	RX; BT-BR; CH: Hopping; RX - DUT-Testmode
Test Date:	2015-08-24
Note:	EUT horizontal

Index 1

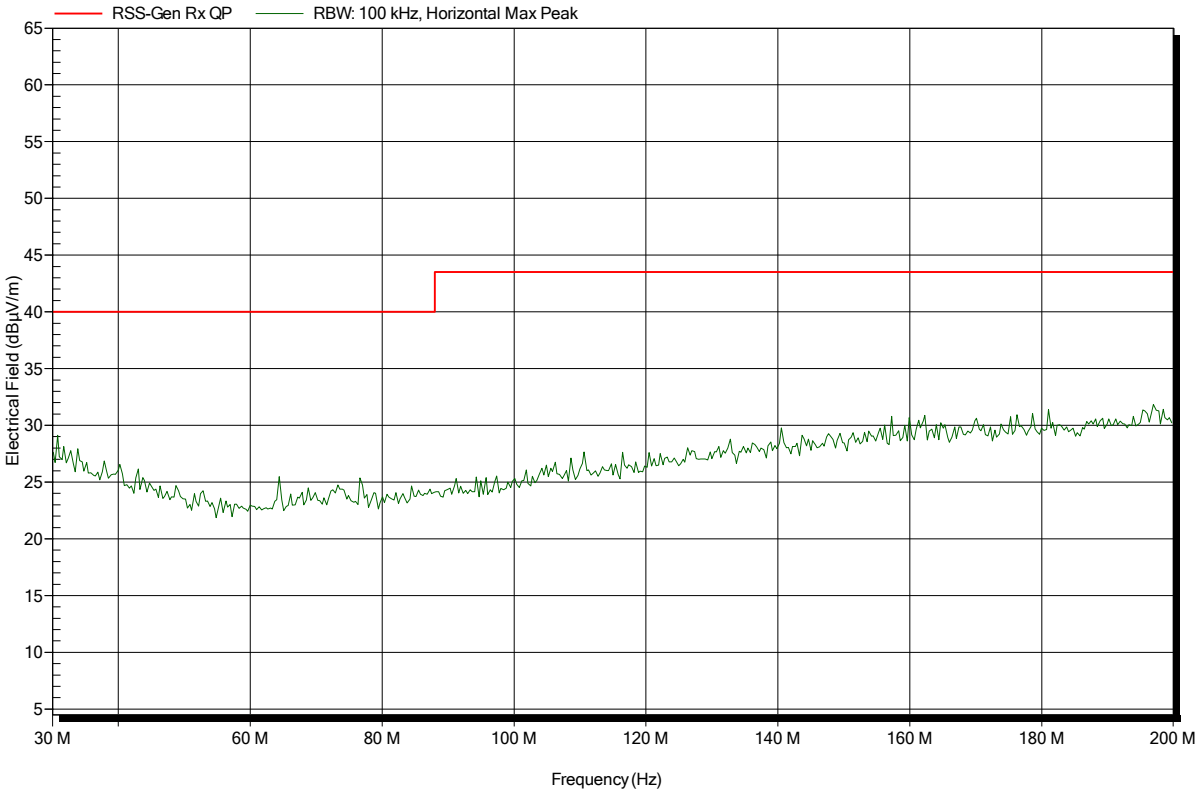


Spurious emissions according to IC RSS-210 I8 A1

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HK 116, Horizontal
Measurement distance:	3 m
Mode:	RX; BT-BR; CH: Hopping; RX - DUT-Testmode
Test Date:	2015-08-24
Note:	EUT horizontal

Index 2

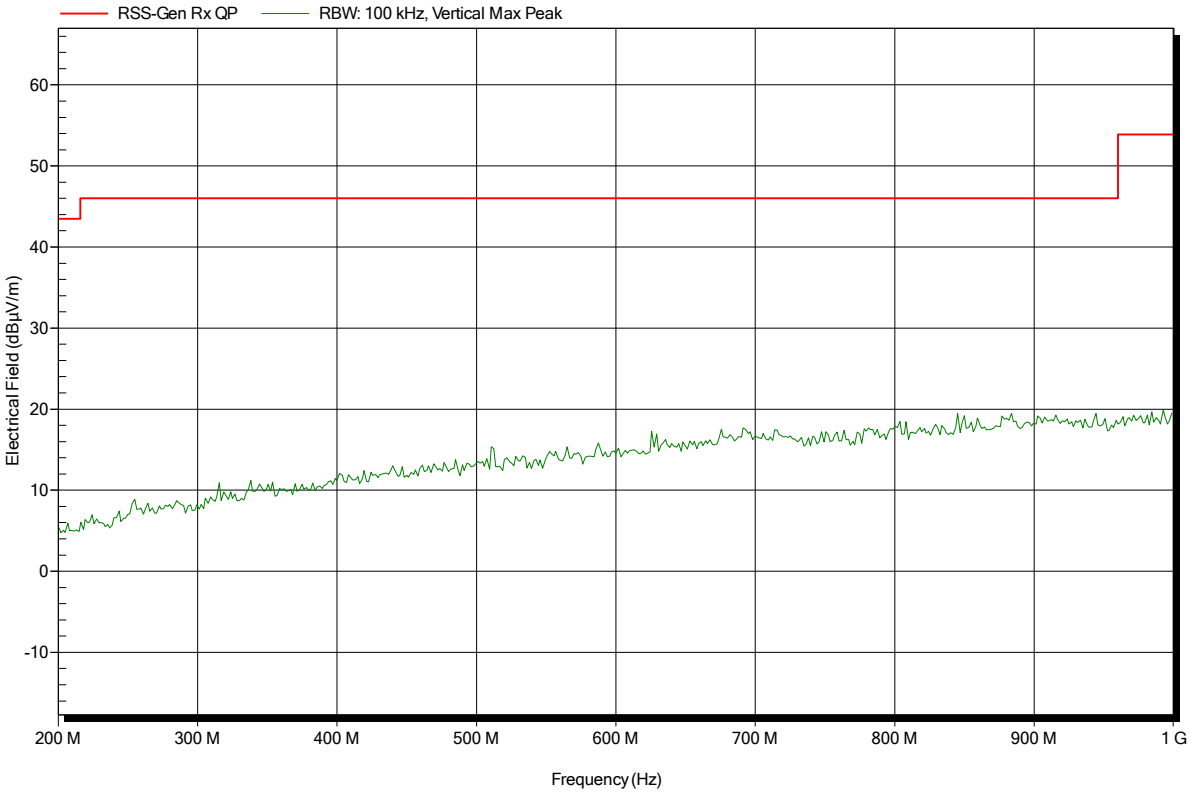


Spurious emissions according to IC RSS-210 I8 A1

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 223, Vertical
Measurement distance:	3 m
Mode:	RX; BT-BR; CH: Hopping; RX - DUT-Testmode
Test Date:	2015-08-24
Note:	EUT horizontal

Index 3

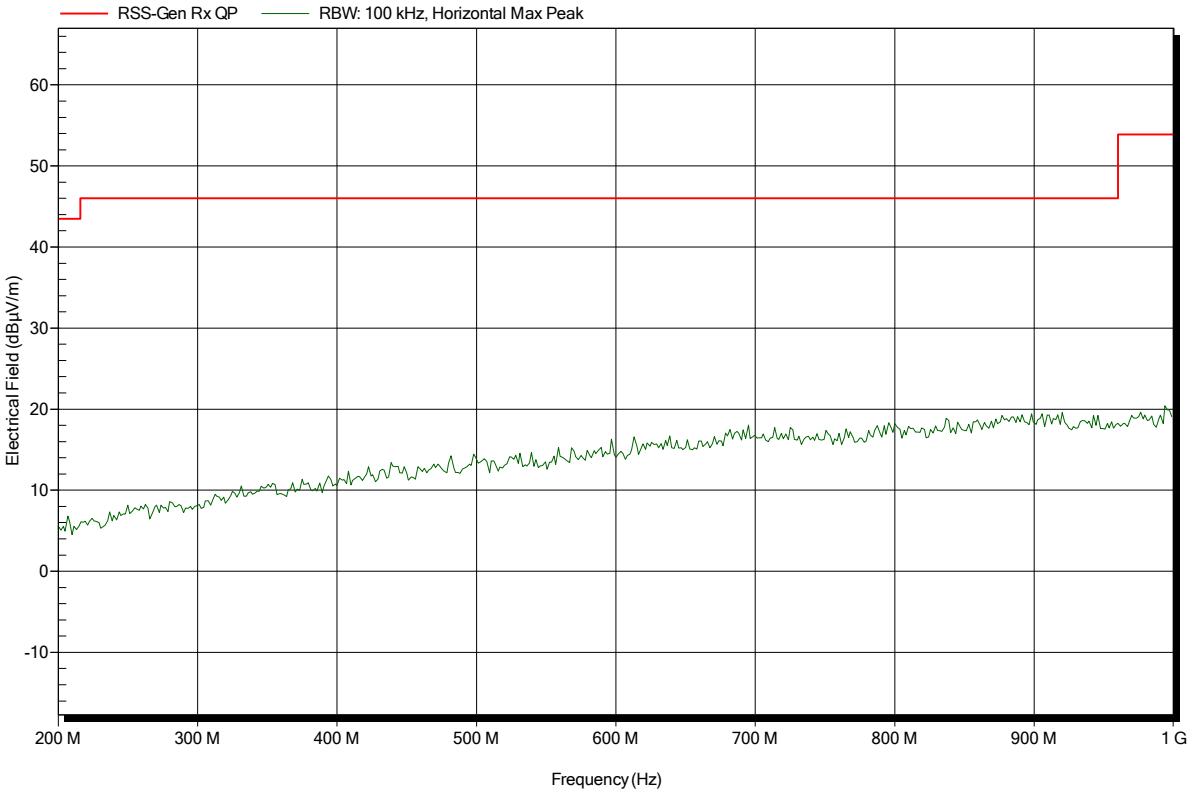


Spurious emissions according to IC RSS-210 I8 A1

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 223, Horizontal
Measurement distance:	3 m
Mode:	RX; BT-BR; CH: Hopping; RX - DUT-Testmode
Test Date:	2015-08-24
Note:	EUT horizontal

Index 4

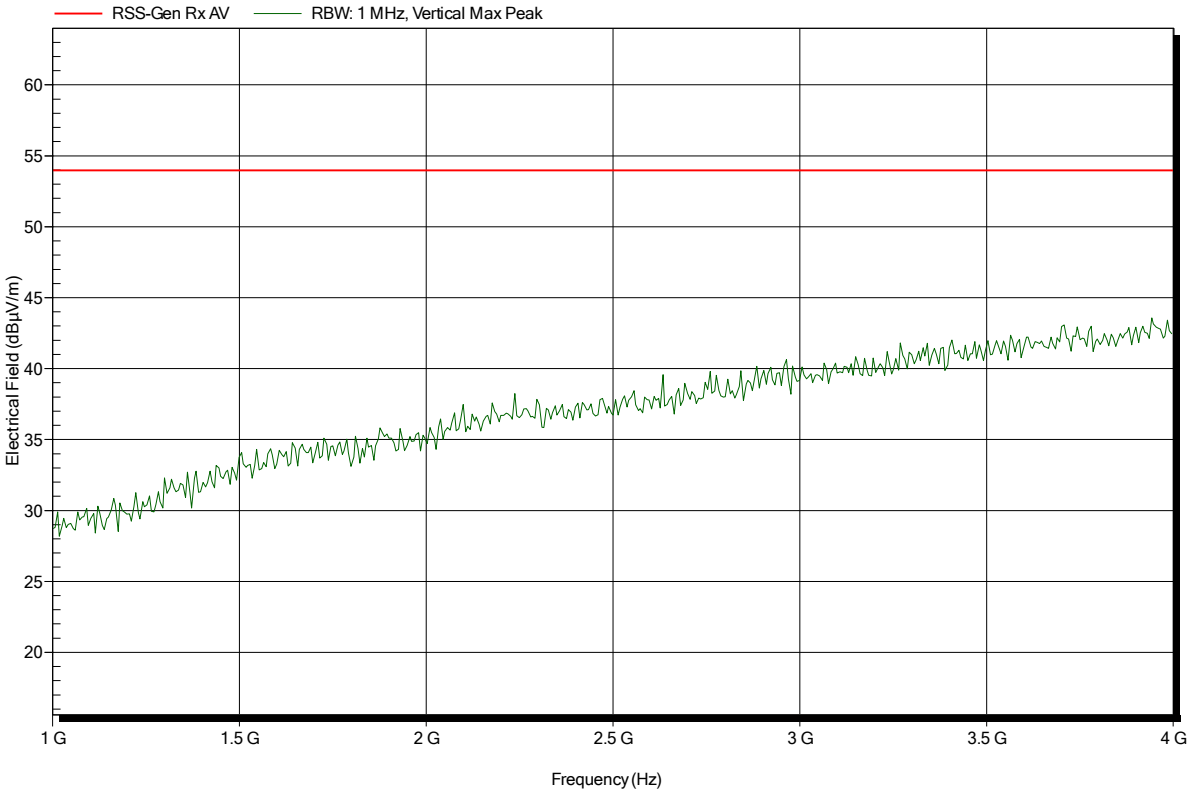


Spurious emissions according to IC RSS-210 I8 A1

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Vertical
Measurement distance:	3 m
Mode:	RX; BT-BR; CH: Hopping; RX - DUT-Testmode
Test Date:	2015-08-24
Note:	EUT horizontal

Index 5

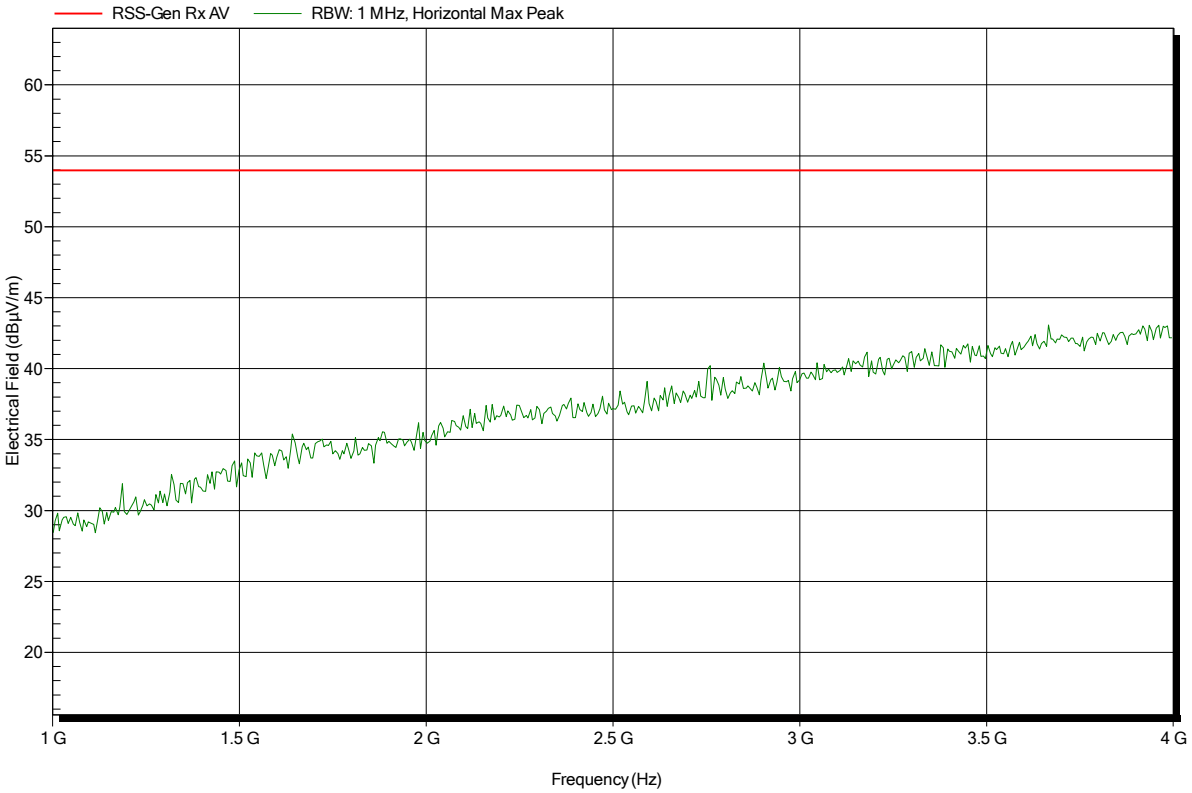


Spurious emissions according to IC RSS-210 I8 A1

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Horizontal
Measurement distance:	3 m
Mode:	RX; BT-BR; CH: Hopping; RX - DUT-Testmode
Test Date:	2015-08-24
Note:	EUT horizontal

Index 10

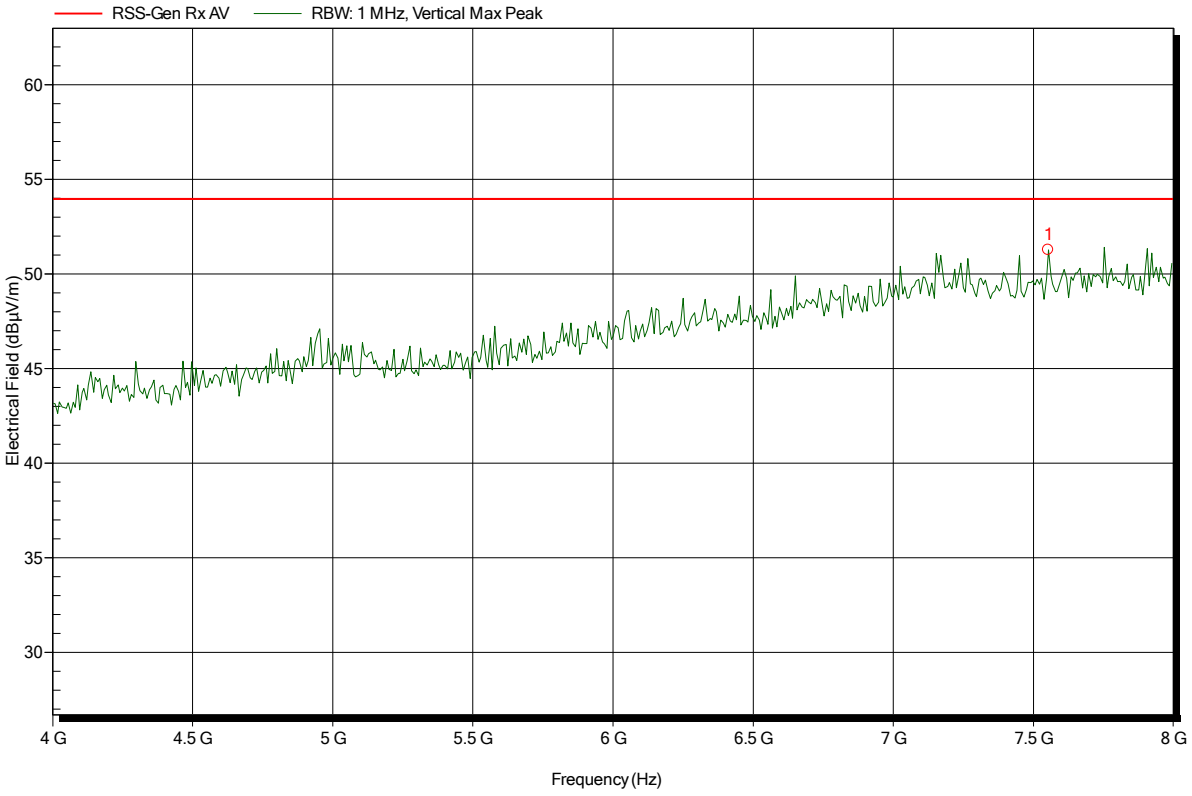


Spurious emissions according to IC RSS-210 I8 A1

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Vertical
Measurement distance:	3 m
Mode:	RX; BT-BR; CH: Hopping; RX - DUT-Testmode
Test Date:	2015-08-24
Note:	EUT horizontal

Index 6



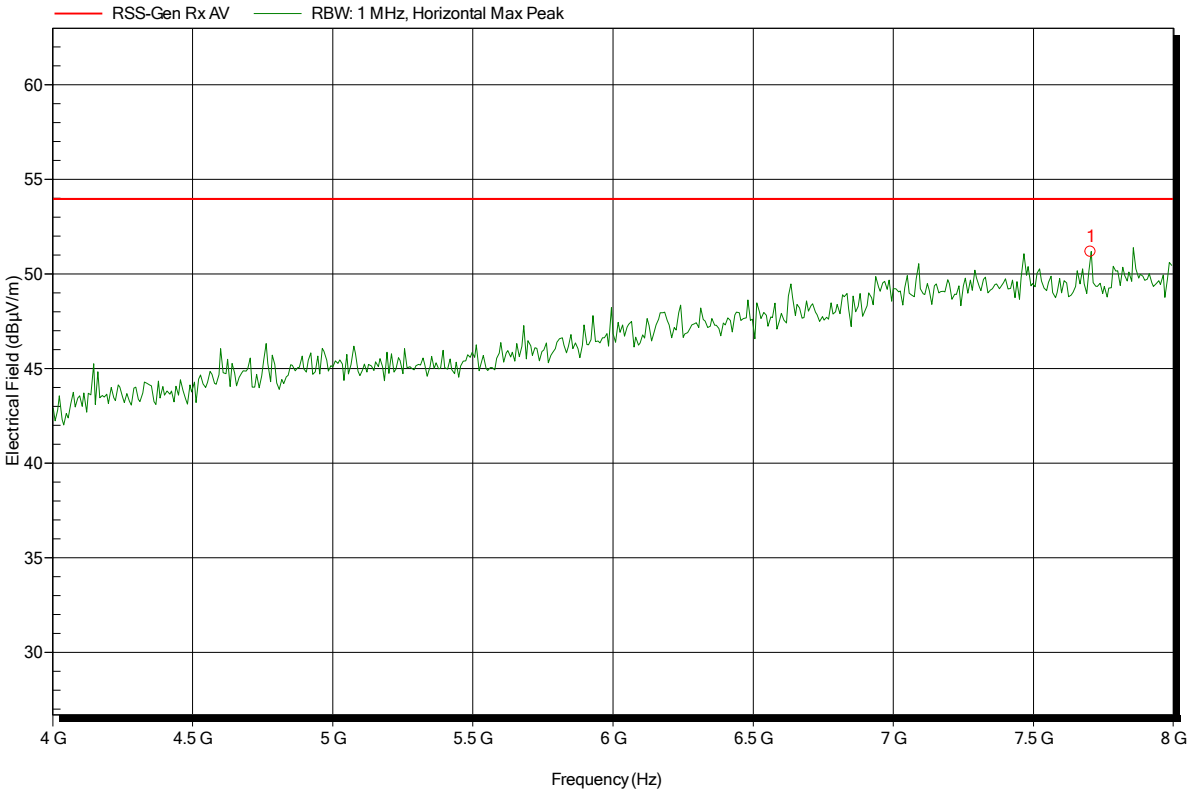
Frequency	Peak	Peak Limit	Peak Difference	Peak Status
7.552 GHz	51.28 dBµV/m	53.98 dBµV/m	-2.7 dB	Pass

Spurious emissions according to IC RSS-210 I8 A1

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Horizontal
Measurement distance:	3 m
Mode:	RX; BT-BR; CH: Hopping; RX - DUT-Testmode
Test Date:	2015-08-24
Note:	EUT horizontal

Index 9



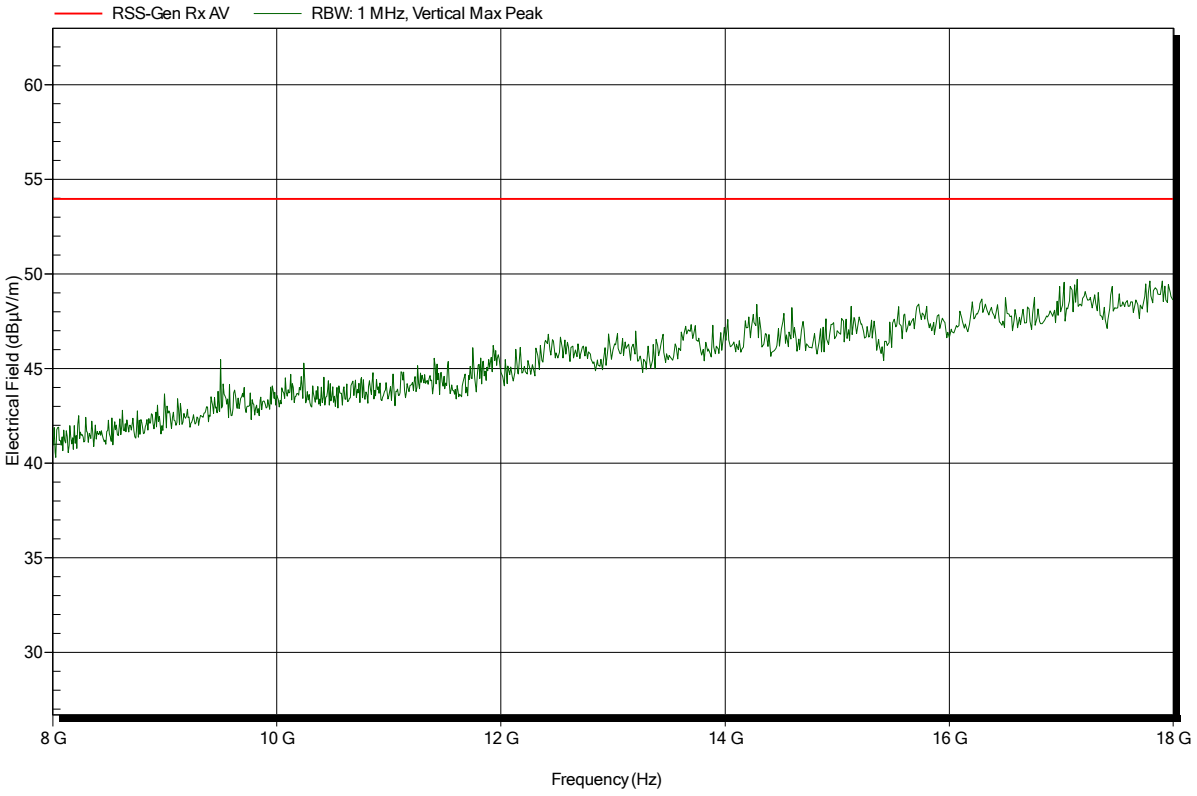
Frequency	Peak	Peak Limit	Peak Difference	Peak Status
7.704 GHz	51.18 dBµV/m	53.98 dBµV/m	-2.8 dB	Pass

Spurious emissions according to IC RSS-210 I8 A1

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Vertical
Measurement distance:	1 m converted to 3m
Mode:	RX; BT-BR; CH: Hopping; RX - DUT-Testmode
Test Date:	2015-08-24
Note:	EUT horizontal

Index 7



Spurious emissions according to IC RSS-210 I8 A1

Project number: G0M-1508-5000

Applicant:	Spectralink Europe ApS
EUT Name:	DECT handset 7532
Model:	K022a
Test Site:	Eurofins Product Service GmbH
Operator:	Mr. Pudell
Test Conditions:	Tnom: 24°C, Vnom: 3.8 V DC
Antenna:	Rohde & Schwarz HL 025, Horizontal
Measurement distance:	1 m converted to 3m
Mode:	RX; BT-BR; CH: Hopping; RX - DUT-Testmode
Test Date:	2015-08-24
Note:	EUT horizontal

Index 8