FCC RULES PART 15, SUBPART D

Approval Holder:

DeTeWe

Approval Holder:

EUT:

IP - USA (UPCS) #3 / Vers. 82

Model / Ch.::

RFP 32 / Ch.: 4 / slot 1 / antenna 0

Test Site / Operator:

ETS / Mr. Cersovsky

Test Conditions:

23°C / Unom.:

POL

Test Specification:

Fully anechoic chamber / mode: Tx

Comment 1:

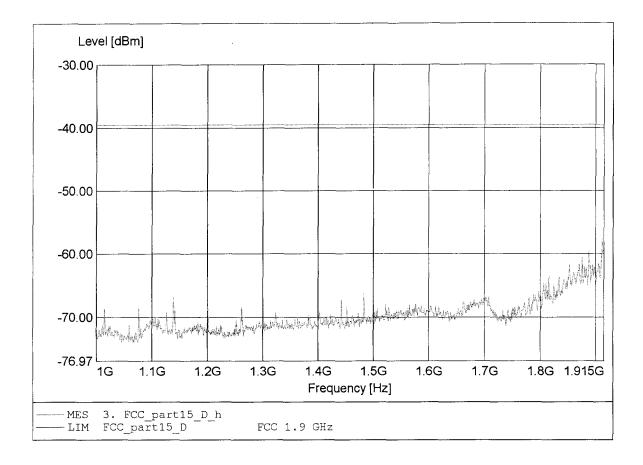
Dist.: 1m, Ant.: HL 025, ampl.

Comment 2:

Freq:1.912GHz Pmax:-57.69dBm RBW: 100 kHz

Comment 2:

Freq:1.912GHz Pmax:-57.69dBm RBW: 100 kHz



FCC RULES PART 15, SUBPART D

Approval Holder:

DeTeWe

Approval Holder: Detewe

EUT: IP - USA (UPCS) #3 / Vers. 82

Model / Ch.:: RFP 32 / Ch.: 4 / slot 1 / antenna 0

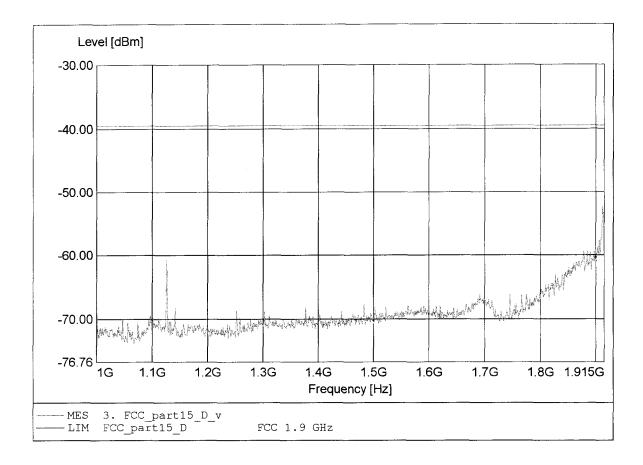
Test Site / Operator: ETS / Mr. Cersovsky

Test Conditions: 23°C / Unom.: POL

Test Specification: Fully anechoic chamber / mode: Tx

Comment 1: Dist.: 1m, Ant.: HL 025, ampl.

Comment 2: Freq:1.912GHz Pmax:-52.34dBm RBW: 100 kHz

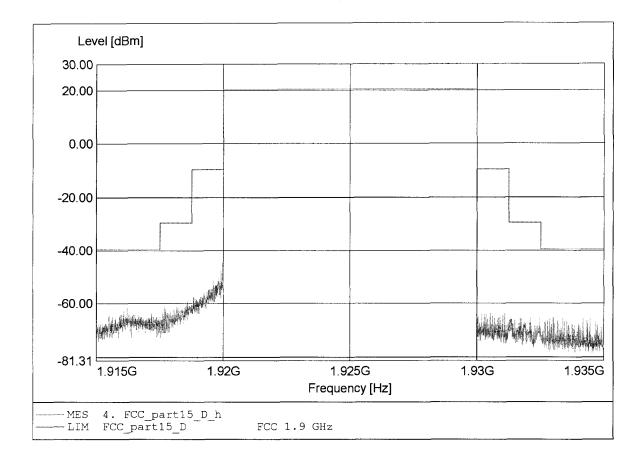


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Approval Holder:

DeTeWe

Approval Holder: DeTewe
EUT: IP - USA (UPCS) #3 / Vers. 82
Model / Ch.:: RFP 32 / Ch.: 4 / slot 1 / antenna 0
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.920GHz Pmax:-44.34dBm RBW: 10 kHz



FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Approval Holder:

DeTeWe

Approval Holder:

EUT:

IP - USA (UPCS) #3 / Vers. 82

Model / Ch.::

RFP 32 / Ch.: 4 / slot 1 / antenna 0

Test Site / Operator:

ETS / Mr. Cersovsky

Test Conditions:

23°C / Unom.:

POL

Test Specification:

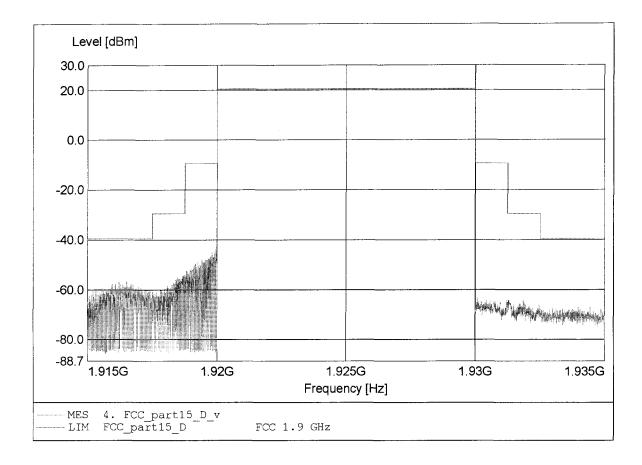
Fully anechoic chamber / mode:

Comment 1:

Dist.: 1m, Ant.: HL 025, ampl.

Comment 2:

Freq:1.920GHz Pmax:-42.97dBm RBW: 10 kHz

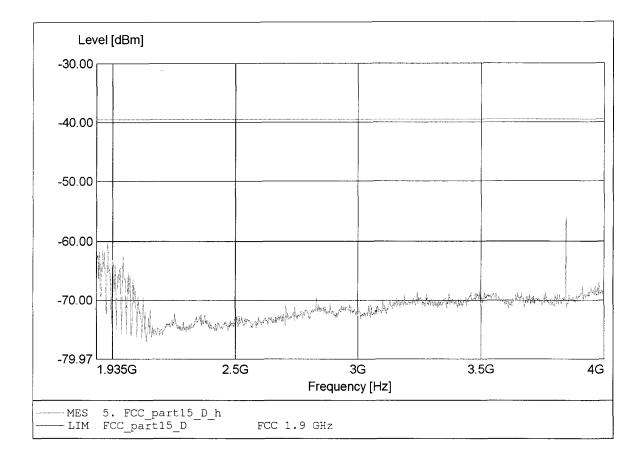


FCC RULES PART 15, SUBPART D

Approval Holder:

DeTeWe

Approval Holder: DeTewe
EUT: IP - USA (UPCS) #3 / Vers. 82
Model / Ch.:: RFP 32 / Ch.: 4 / slot 1 / antenna 0
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:3.844GHz Pmax:-55.93dBm RBW: 100 kHz

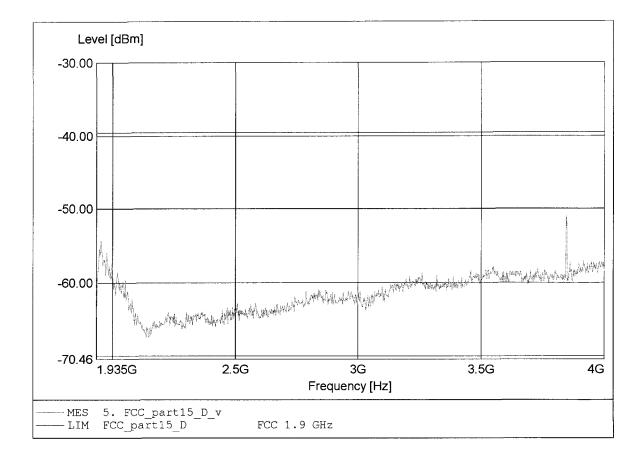


FCC RULES PART 15, SUBPART D

Approval Holder:

DeTeWe

Approval Holder: DeTeWe
EUT: IP - USA (UPCS) #3 / Vers. 82
Model / Ch.:: RFP 32 / Ch.: 4 / slot 1 / antenna 0
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:3.844GHz Pmax:-50.97dBm RBW: 100 kHz



FCC RULES PART 15, SUBPART D

Approval Holder:

DeTeWe

Approval Holder: DeTewe
EUT: IP - USA (UPCS) #3 / Vers. 82

Model / Ch.:: RFP 32 / Ch.: 0 / slot 1 / antenna 0

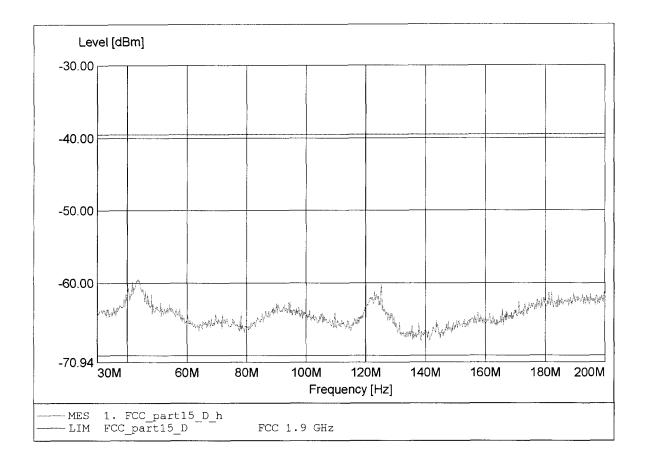
Test Site / Operator: ETS / Mr. Cersovsky

Test Conditions: 23°C / Unom.: POL

Test Specification: Fully anechoic chamber / mode: Tx

Comment 1: Dist.: 3m, Ant.: HK 116,

Comment 2: Freq:43.600MHz Pmax:-59.48dBm RBW: 100 kHz



FCC RULES PART 15, SUBPART D

Approval Holder:

DeTeWe

Comment 2:

Approval Holder:

EUT:

IP - USA (UPCS) #3 / Vers. 82

Model / Ch.::

RFP 32 / Ch.: 0 / slot 1 / antenna 0

Test Site / Operator:

ETS / Mr. Cersovsky

Test Conditions:

23°C / Unom.:

POL

Test Specification:

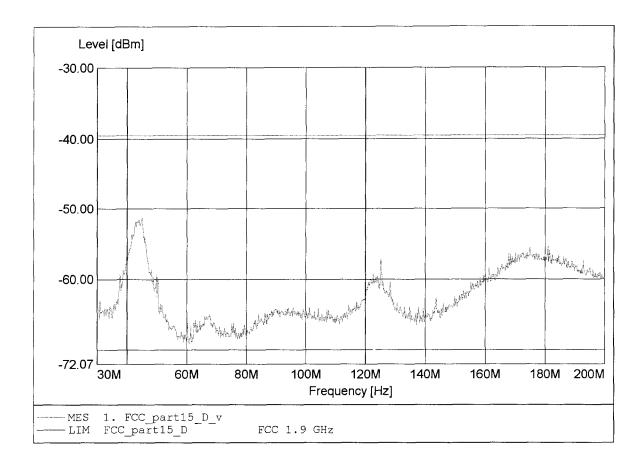
Fully anechoic chamber / mode:

Comment 1:

Dist.: 3m, Ant.: HK 116,

Comment 2:

Freq:45.111MHz Pmax:-51.22dBm RBW: 100 kHz Freq: 45.111MHz Pmax: -51.22dBm RBW: 100 kHz

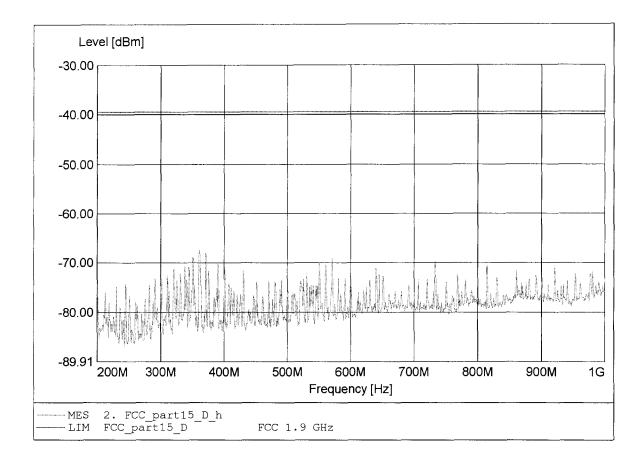


FCC RULES PART 15, SUBPART D

Approval Holder:

DeTeWe

Approval Holder: DeTewe
EUT: IP - USA (UPCS) #3 / Vers. 82
Model / Ch.:: RFP 32 / Ch.: 0 / slot 1 / antenna 0
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:360.889MHz Pmax:-67.49dBm RBW: 100 kHz



FCC RULES PART 15, SUBPART D

Approval Holder:

DeTeWe

Approval Holder: Derewe

EUT: IP - USA (UPCS) #3 / Vers. 82

Model / Ch.:: RFP 32 / Ch.: 0 / slot 1 / antenna 0

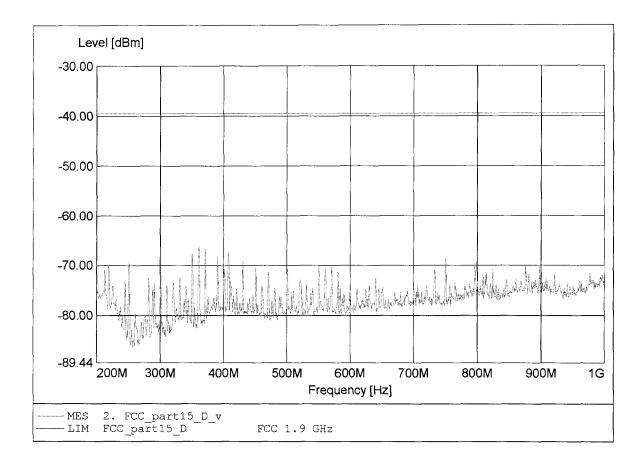
Test Site / Operator: ETS / Mr. Cersovsky

Test Conditions: 23°C / Unom.: POL

Test Specification: Fully anechoic chamber / mode: Tx

Comment 1: Dist.: 3m, Ant.: HL 223, ampl.

Comment 2: Freq:360.889MHz Pmax:-66.09dBm RBW: 100 kHz



FCC RULES PART 15, SUBPART D

Approval Holder:

DeTeWe

Approval Holder: Detewe

EUT: IP - USA (UPCS) #3 / Vers. 82

Model / Ch.:: RFP 32 / Ch.: 0 / slot 1 / antenna 0

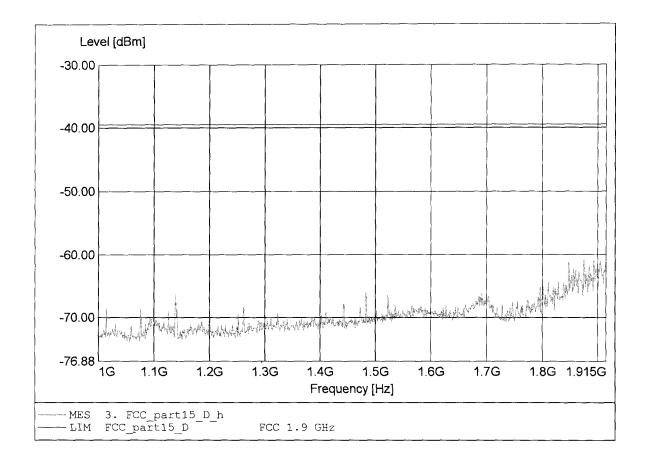
Test Site / Operator: ETS / Mr. Cersovsky

Test Conditions: 23°C / Unom.: POL

Test Specification: Fully anechoic chamber / mode: Tx

Comment 1: Dist.: 1m, Ant.: HL 025, ampl.

Comment 2: Freq:1.914GHz Pmax:-60.77dBm RBW: 100 kHz



FCC RULES PART 15, SUBPART D

Approval Holder: DeTeWe

Approval Holder: DeTeWe

EUT: IP - USA (UPCS) #3 / Vers. 82

Model / Ch.:: RFP 32 / Ch.: 0 / slot 1 / antenna 0

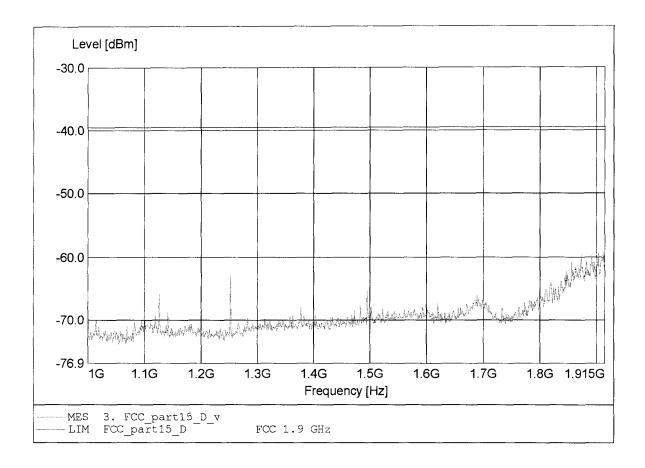
Test Site / Operator: ETS / Mr. Cersovsky

Test Conditions: 23°C / Unom.: POL

Test Specification: Fully anechoic chamber / mode: Tx

Comment 1: Dist.: 1m, Ant.: HL 025, ampl.

Comment 2: Freq:1.913GHz Pmax:-59.28dBm RBW: 100 kHz



FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Approval Holder:

DeTeWe

Approval noider: DeTewe

EUT: IP - USA (UPCS) #3 / Vers. 82

Model / Ch.:: RFP 32 / Ch.: 0 / slot 1 / antenna 0

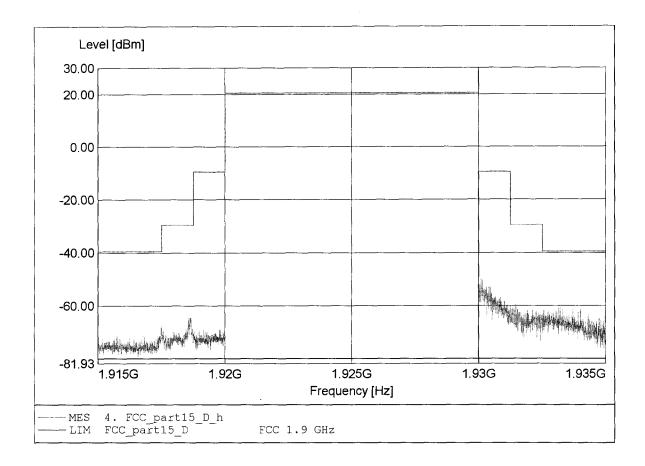
Test Site / Operator: ETS / Mr. Cersovsky

Test Conditions: 23°C / Unom.: POL

Test Specification: Fully anechoic chamber / mode: Tx

Comment 1: Dist.: 1m, Ant.: HL 025, ampl.

Comment 2: Freq:1.930GHz Pmax:-49.26dBm RBW: 10 kHz



FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

DeTeWe Approval Holder:

IP - USA (UPCS) #3 / Vers. 82
RFP 32 / Ch.: 0 / slot 1 / antenna 0 EUT : Model / Ch.::

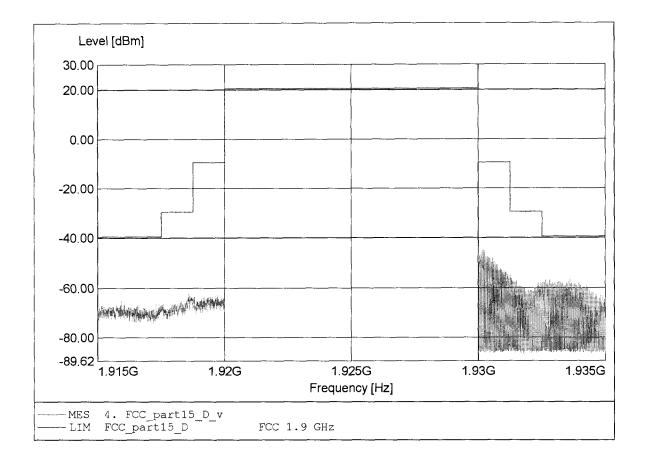
Model / Ch.:: RFF 32 / Ch.: 0 / Slot 1 / antended to the first Site / Operator: ETS / Mr. Cersovsky

Test Conditions: 23°C / Unom.: POL

Test Specification: Fully anechoic chamber / mode: Tx

Comment 1: Dist.: 1m, Ant.: HL 025, ampl.

Comment 2: Freq:1.930GHz Pmax:-44.91dBm RBW: 10 kHz

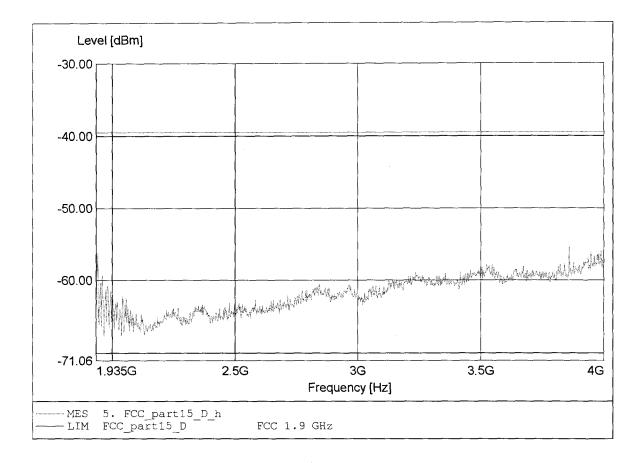


FCC RULES PART 15, SUBPART D

Approval Holder:

DeTeWe

Approval Holder: DeTewe
EUT: IP - USA (UPCS) #3 / Vers. 82
Model / Ch.:: RFP 32 / Ch.: 0 / slot 1 / antenna 0
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:3.858GHz Pmax:-55.25dBm RBW: 100 kHz



FCC RULES PART 15, SUBPART D

Approval Holder: DeTeWe

Approval Holder: Defewe

EUT: IP - USA (UPCS) #3 / Vers. 82

Model / Ch.:: RFP 32 / Ch.: 0 / slot 1 / antenna 0

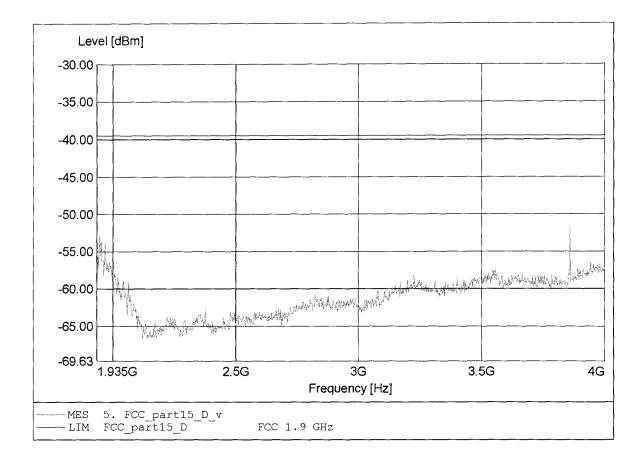
Test Site / Operator: ETS / Mr. Cersovsky

Test Conditions: 23°C / Unom.: POL

Test Specification: Fully anechoic chamber / mode: Tx

Comment 1: Dist.: 1m, Ant.: HL 025, ampl.

Comment 2: Freq:3.858GHz Pmax:-51.74dBm RBW: 100 kHz



FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Approval Holder: DeTeWe

/ Vers. 82 / slot 1 / antenna 0

Approval Holder:

EUT:

IP - USA (UPCS) #3 / Vers. 8

Model / Ch.::

RFP 32 / Ch.: 0; 4 / slot 1

Test Site / Operator:

ETS / Mr. Cersovsky

Test Conditions:

23°C / Unom.:

POL

Test Specification:

Fully anechoic chamber / mode:

Tx

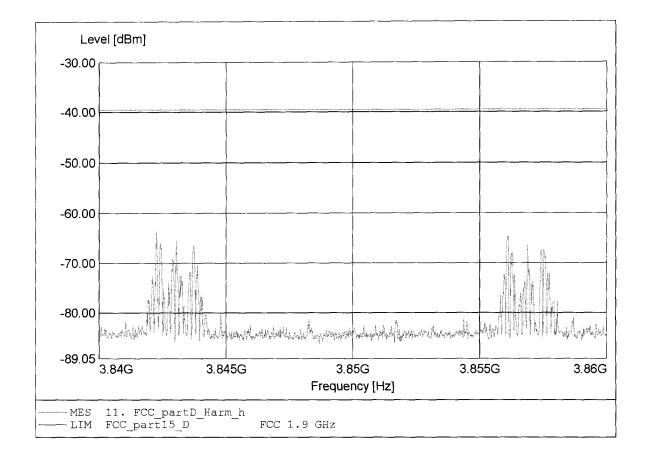
Comment 1:

Dist.: 1m, Ant.: HL 025, ampl.

Comment 2:

Freq: 3 842GHz Pmax:-63.63dBm RBW:1

Freq:3.842GHz Pmax:-63.63dBm RBW:10 kHz Comment 2:



FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Approval Holder:

DeTeWe

Approval Holder:

EUT:

IP - USA (UPCS) #3 / Vers. 82

Model / Ch.::

RFP 32 / Ch.: 0; 4 / slot 1 / antenna 0

Test Site / Operator:

ETS / Mr. Cersovsky

Test Conditions:

23°C / Unom.:

POL

Test Specification:

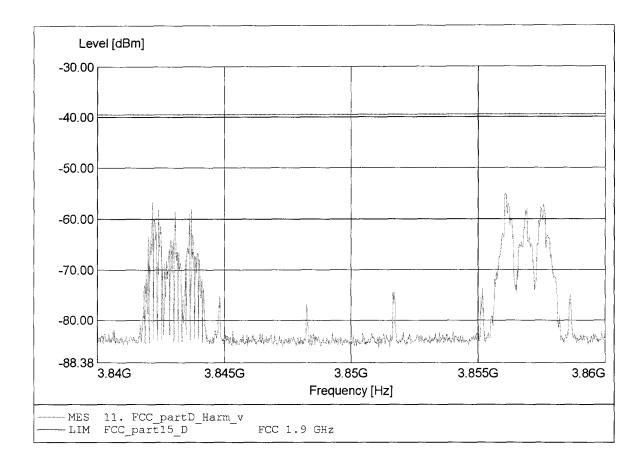
Fully anechoic chamber / mode: Tx

Dist.: 1m, Ant.: HL 025, ampl.

Freq: 3 856GHz Pmax: -55.06dRm RRW: 10 kHz

Comment 2:

Dist.: 1m, Ant.: Hb 020, ampl. Freq:3.856GHz Pmax:-55.06dBm RBW:10 kHz



FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

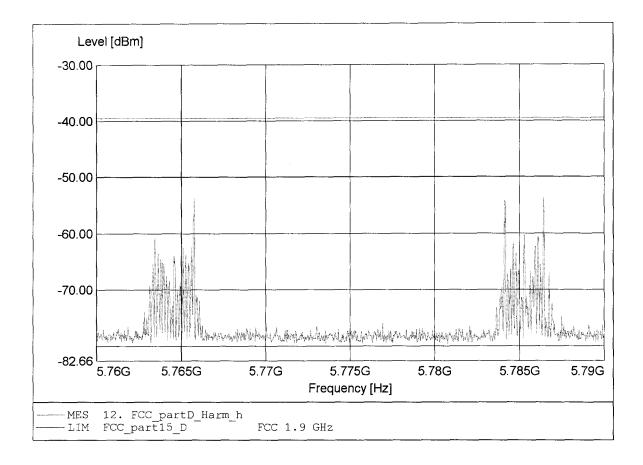
Approval Holder:

DeTeWe

EUT : Model / Ch.::

IP - USA (UPCS) #3 / Vers. 82
RFP 32 / Ch.: 0; 4 / slot 1 / antenna 0

Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:5.766GHz Pmax:-53.59dBm RBW:10 kHz



FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Approval Holder:

DeTeWe

EUT: IP - USA (UPCS) #3 / Vers. 82

Model / Ch.:: RFP 32 / Ch.: 0; 4 / slot 1 / antenna 0

Test Site / Operator: ETS / Mr. Cersovsky

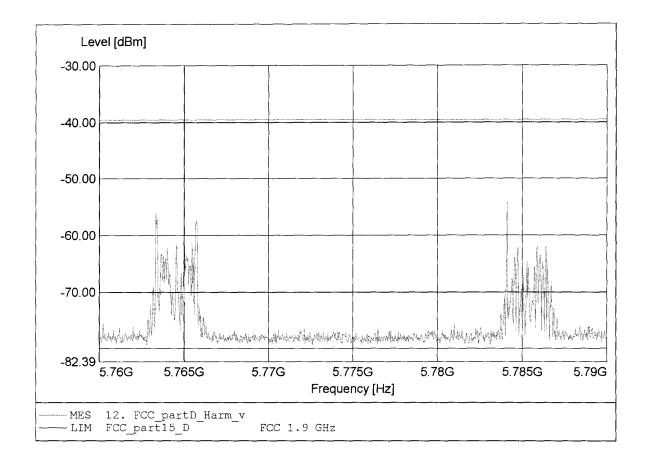
Test Conditions: 23°C / Unom.: POL

Test Specification: Fully anechoic chamber / mode: Tx

Comment 1: Dist : 1m Ant : UT 025 cmm1

Test Specification: Fully anechoic chamber / mode: Comment 1: Dist.: 1m, Ant.: HL 025, ampl.

Freq:5.784GHz Pmax:-54.24dBm RBW:10 kHz Comment 2:



FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Approval Holder: DeTeWe

EUT : IP - USA (UPCS) #3 / Vers. 82

Model / Ch.:: RFP 32 / Ch.: 0; 4 / slot 1 / antenna 0

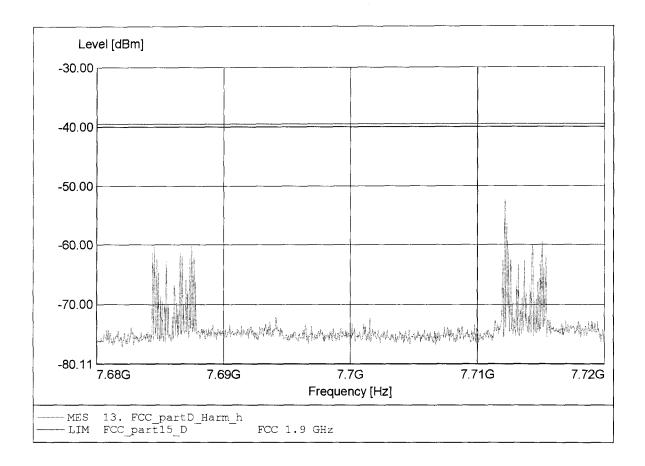
Test Site / Operator: ETS / Mr. Cersovsky

Test Conditions: 23°C / Unom.: POL

Test Specification: Fully anechoic chamber / mode: Tx

Comment 1: Dist.: 1m, Ant.: HL 025, ampl.

Comment 2: Freq:7.712GHz Pmax:-52.30dBm RBW:10 kHz



FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Approval Holder: DeTeWe

Approval Holder: DeTewe

EUT: IP - USA (UPCS) #3 / Vers. 82

Model / Ch.:: RFP 32 / Ch.: 0; 4 / slot 1 / antenna 0

Test Site / Operator: ETS / Mr. Cersovsky

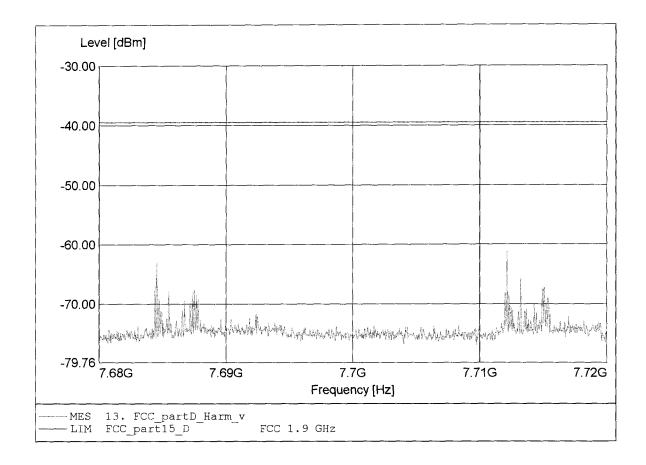
Test Conditions: 23°C / Unom.: POL

Test Specification: Fully anechoic chamber / mode: Tx

Comment 1: Dist.: 1m, Ant.: HL 025, ampl.

Freq: 7 712GHz Pmax: -61 32dBm RBW: 10 kHz

Freq:7.712GHz Pmax:-61.32dBm RBW:10 kHz Comment 2:



FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

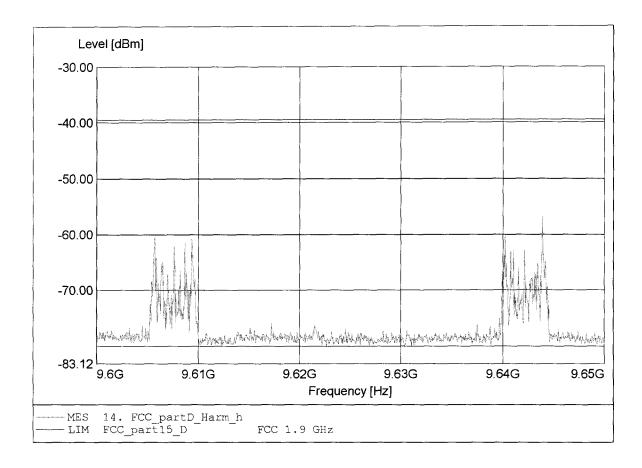
Approval Holder:

DeTeWe

EUT : Model / Ch.::

IP - USA (UPCS) #3 / Vers. 82 RFP 32 / Ch.: 0; 4 / slot 1 / antenna 0

Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:9.644GHz Pmax:-56.72dBm RBW:10 kHz



FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Approval Holder:

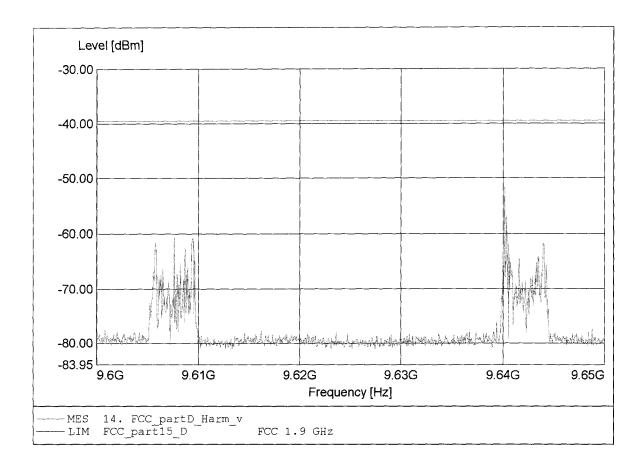
DeTeWe

EUT : Model / Ch.::

IP - USA (UPCS) #3 / Vers. 82 RFP 32 / Ch.: 0; 4 / slot 1 / antenna 0

Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx Test Conditions: 25 C.
Test Specification: Fully anechoic champer, most 1.
Dist.: 1m, Ant.: HL 025, ampl.

Freq: 9.640GHz Pmax: -51.73dBm RBW: 10 kHz



FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Approval Holder:

DeTeWe

Approval Holder:

EUT:

IP - USA (UPCS) #3 / Vers. 82

Model / Ch.::

RFP 32 / Ch.: 0; 4 / slot 1 / antenna 0

Test Site / Operator:

ETS / Mr. Cersovsky

Test Conditions:

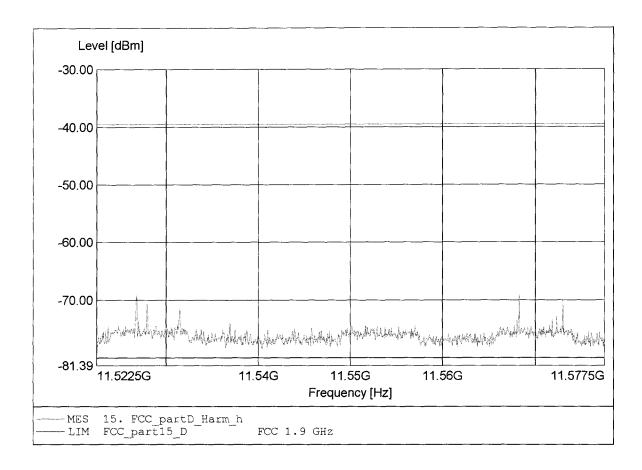
23°C / Unom.:

POL

Test Specification:

Fully anechoic chamber / mode: Tx

Test Conditions: 25 c ,
Test Specification: Fully anechoic chamber / mode.
Comment 1: Dist.: lm, Ant.: HL 025, ampl.
Freq:11.527GHz Pmax:-69.13dBm RBW:10 kHz



FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Approval Holder:

DeTeWe

EUT: IP - USA (UPCS) #3 / Vers. 82

Model / Ch.:: RFP 32 / Ch.: 0; 4 / slot 1 / antenna 0

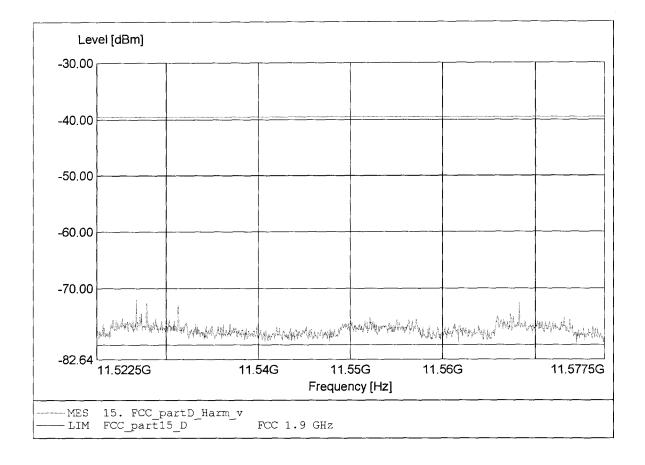
Test Site / Operator: ETS / Mr. Cersovsky

Test Conditions: 23°C / Unom.: POL

Test Specification: Fully anechoic chamber / mode: Tx

Test Conditions:
Test Specification:

Fully anechoic champer / most in the specification in the specific property in the Freq:11.527GHz Pmax:-71.93dBm RBW:10 kHz



FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Approval Holder: DeTeWe

Approval Holder:

EUT:

IP - USA (UPCS) #3 / Vers. 82

Model / Ch.::

RFP 32 / Ch.: 0; 4 / slot 1 / antenna 0

Test Site / Operator:

ETS / Mr. Cersovsky

Test Conditions:

23°C / Unom.:

POL

Test Specification:

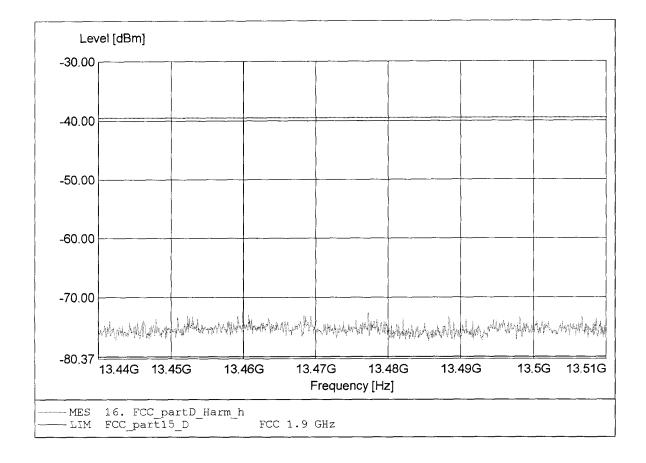
Fully anechoic chamber / mode: Tx

Comment 1:

Dist.: 1m, Ant.: HL 025, ampl.

Comment 2:

Freq:13.460GHz Pmax:-72.26dBm RBW:10 kHz



FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Approval Holder: DeTeWe

EUT: IP - USA (UPCS) #3 / Vers. 82

Model / Ch.:: RFP 32 / Ch.: 0; 4 / slot 1 / antenna 0

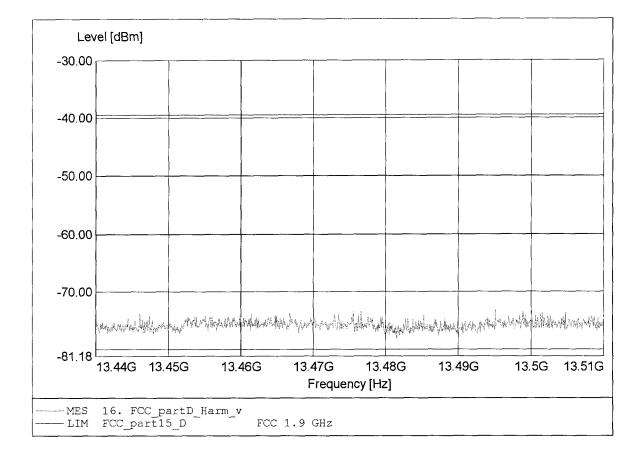
Test Site / Operator: ETS / Mr. Cersovsky

Test Conditions: 23°C / Unom.: POL

Test Specification: Fully anechoic chamber / mode: Tx

Comment 1: Dist.: 1m, Ant.: HL 025, ampl.

Comment 2: Freq:13.495GHz Pmax:-73.18dBm RBW:10 kHz



FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Approval Holder: DeTeWe

EUT: IP - USA (UPCS) #3 / Vers. 82

Model / Ch.:: RFP 32 / Ch.: 0; 4 / slot 1 / antenna 0

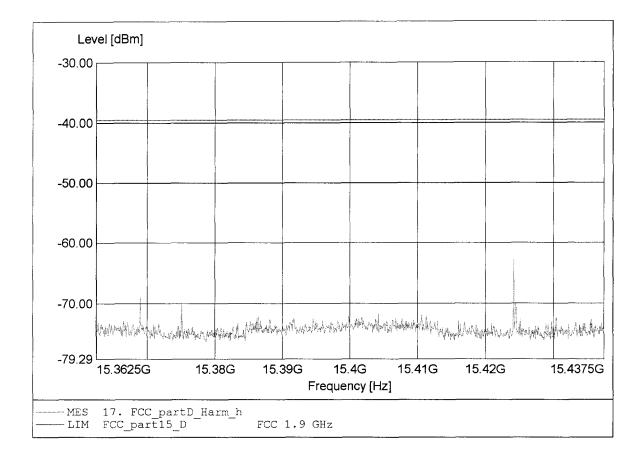
Test Site / Operator: ETS / Mr. Cersovsky

Test Conditions: 23°C / Unom.: POL

Test Specification: Fully anechoic chamber / mode: Tr

Test Conditions:
Test Specification:
Fully anechoic champer, Dist.: 1m, Ant.: HL 025, ampl. Fully anechoic chamber / mode: Tx

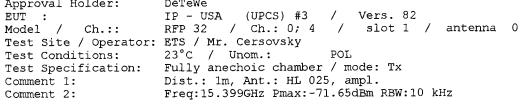
Freq:15.424GHz Pmax:-62.84dBm RBW:10 kHz

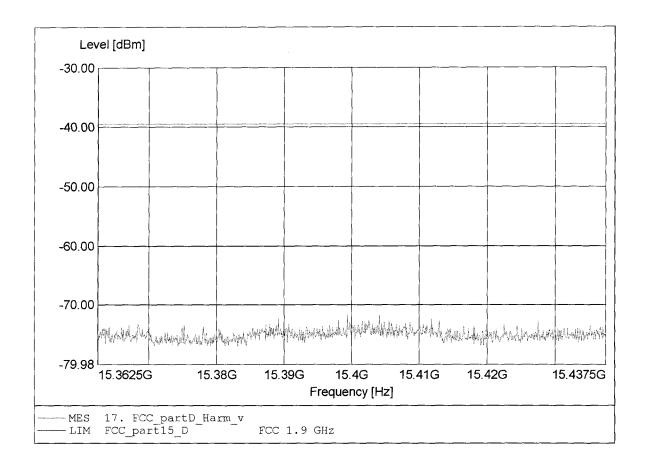


FCC PART 15, SUBPART D (ANSI C63.17-1998, Subclause 6.1.6.3)

Approval Holder:

DeTeWe







Appendix S

Frame period



FCC Part 15.323(e.1) Frame repetition

Testprocedure ANSI 63.17-1998 6.2.2 UCPS

EUT

UPCS IP base

Model

RFP 32

Applicant

DeTeWe Systems GmbH

Temperature

23°C

Test Site / Operator Test Specification ETS Reichenwalde 6.2.2 Frame repetition

Width of the

frequency class

0,000000 Hz

Mean

99,999856 Hz

Deviation

0,000003

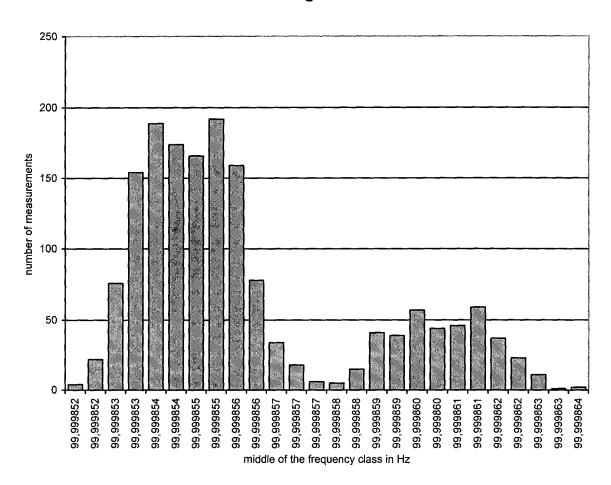
Stability in ppm

0,083438 ppm

Test result

Verdict = PASS

Histogram





FCC Part 15.323(e.4) Frame Period and jitter

Testprocedure ANSI 63.17-1998 6.2.3 UCPS

EUT

UPCS IP base

Model

RFP 32

Applicant

DeTeWe Systems GmbH

Temperature

23°C

Test Site / Operator

ETS Reichenwalde

Test Specification

6.2.3 Frame Period and jitter

Width of the

time class

0,005960 μs

Mean

9,999417 ms

Deviation

0,000048

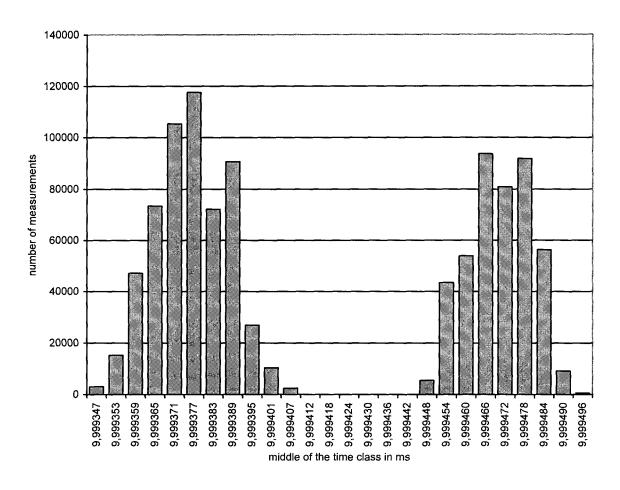
Max-Min

0,149012 μs

Test result

Verdict = PASS

Histogram





Appendix T

Frequency stability



FCC Part 15.323(f) Frequency Stability

Testprocedure ANSI 63.17-1998 6.2.1

UPCS IP base **EUT** Model RFP 32

DeTeWe Systems GmbH **Applicant**

20 °C Temperature

Test Site / Operator ETS Reichenwalde **Test Specification** 6.2.1 Frequency stability

Power supply

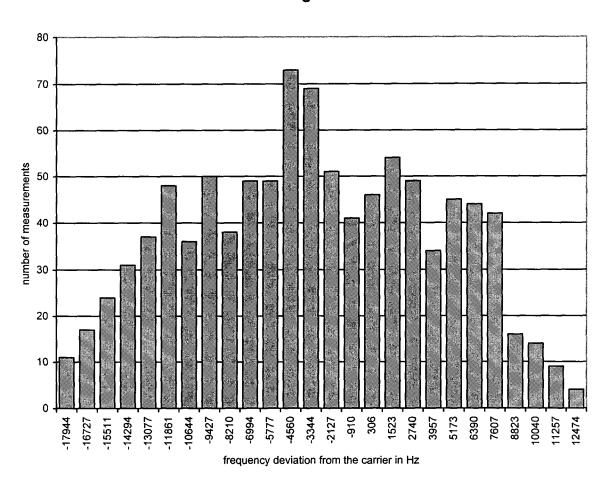
Vnom 1924,980150 MHz Frequency of carrier 1924,980150 MHz Measured mean

0 ppm Stability (supply temp) Result

(reference) fmax: 8,18 ppm fmin: 7,62 ppm Stability over time

Result Verdict = PASS

Histogram





FCC Part 15.323(f) Frequency Stability

Testprocedure ANSI 63.17-1998 6.2.1

EUT UPCS IP base Model RFP 32

Applicant DeTeWe Systems GmbH

Temperature 20 °C

Test Site / Operator ETS Reichenwalde
Test Specification 6.2.1 Frequency stability

Power supply Vmin

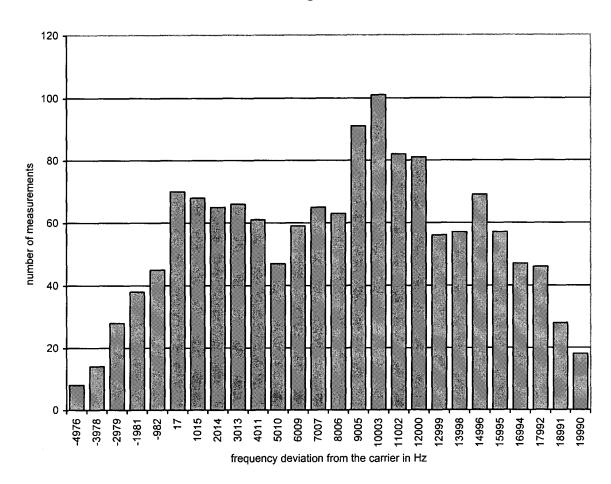
Frequency of carrier 1924,980150 MHz Measured mean 1924,988251 MHz

Stability (supply temp) -4,21 ppm
Result Verdict = PASS

Stability over time fmax: 6,18 ppm fmin: 6,79 ppm

Result Verdict = PASS

Histogram





FCC Part 15.323(f) Frequency Stability

Testprocedure ANSI 63.17-1998 6.2.1

EUT UPCS IP base

Model RFP 32

Applicant DeTeWe Systems GmbH

Temperature 20 °C

Test Site / Operator ETS Reichenwalde
Test Specification 6.2.1 Frequency stability

Power supply Vmax

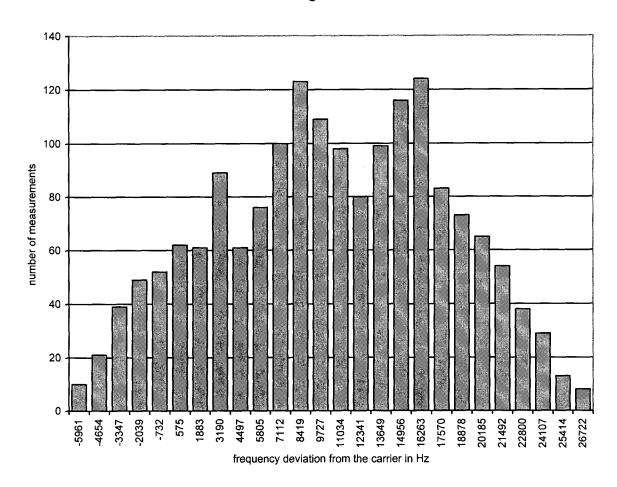
Frequency of carrier 1924,980150 MHz Measured mean 1924,990614 MHz

Stability (supply temp) -5,44 ppm Result Verdict = PASS

Stability over time fmax: 8,45 ppm fmin: 8,53 ppm

Result Verdict = PASS

Histogram





FCC Part 15.323(f) Frequency Stability

Testprocedure ANSI 63.17-1998 6.2.1

EUT UPCS IP base Model RFP 32

Applicant DeTeWe Systems GmbH

Temperature -5 °C

Test Site / Operator ETS Reichenwalde
Test Specification 6.2.1 Frequency stability

Power supply

Vnom

Frequency of carrier Measured mean 1924,980150 MHz 1924,993277 MHz

Stability (supply temp) Result

-6,82 ppm Verdict = PASS

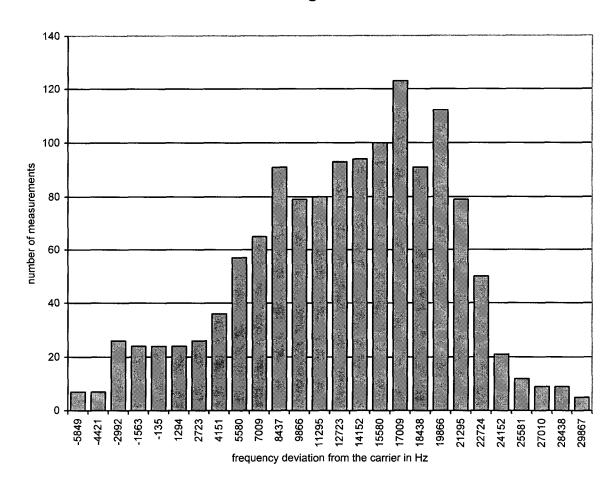
Stability over time

fmax: 8,70 ppm fmin: 9,86 ppm

Result

Verdict = PASS

Histogram





FCC Part 15.323(f) Frequency Stability

Testprocedure ANSI 63.17-1998 6.2.1

EUT UPCS IP base Model RFP 32

Applicant DeTeWe Systems GmbH

Temperature 40 °C

Test Site / Operator ETS Reichenwalde
Test Specification 6.2.1 Frequency stability

Power supply Vnom

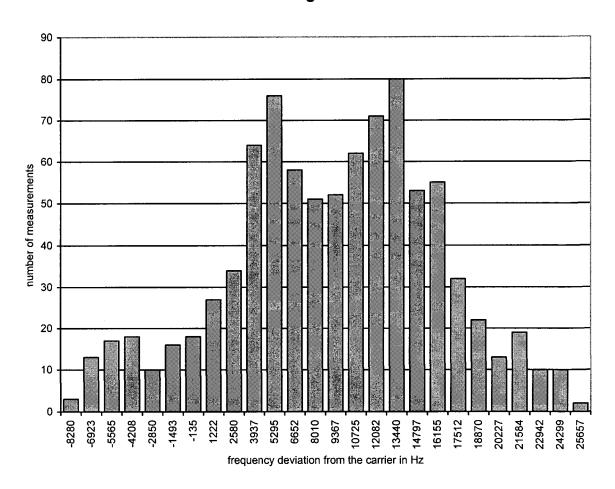
Frequency of carrier 1924,980150 MHz Measured mean 1924,989350 MHz

Stability (supply temp) -4,78 ppm Result Verdict = PASS

Stability over time fmax: 8,55 ppm fmin: 9,08 ppm

Result Verdict = PASS

Histogram





Appendix U

Receiver spurious emissions

Approval Holder:

DETEWE SYSTEMS GmbH

EUT:

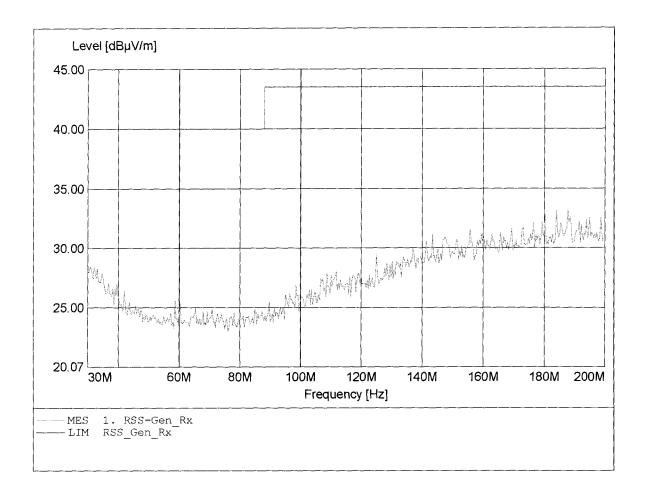
UPCS BASE

Model / Ant.: RFP 32 IP - USA Vers. 82 / 1 Test Site / Operator: ETS / Mr. Schlaps Operating Conditions: 23°C / Unom.: LAN

Test Specification: according to RSS-Gen Issue 1

Comment 1: Comment 2:

Dist.: 3m, Ant.: HK 116 Freq:187.735MHz Emax:33.20dBµV/m RBW: 100 kHz



Approval Holder:

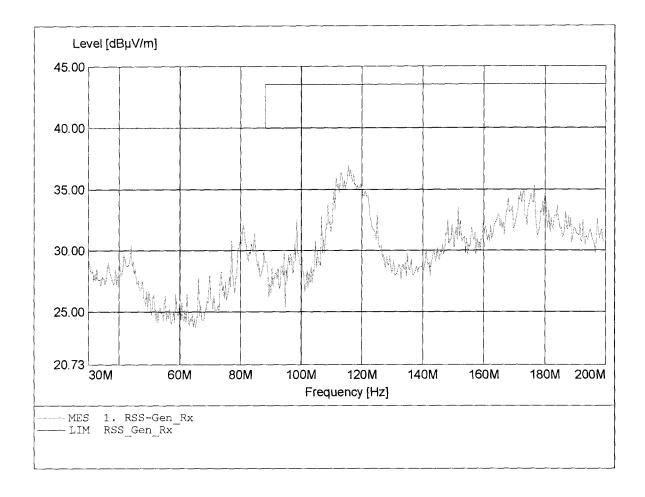
DETEWE SYSTEMS GmbH

EUT:

UPCS BASE

Model / Ant.: RFP 32 IP - USA Vers. 82 / 1
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: LAN

Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:115.511MHz Emax:36.93dBµV/m RBW: 100 kHz



Approval Holder: DETEWE SYSTEMS GmbH

UPCS BASE

EUT:

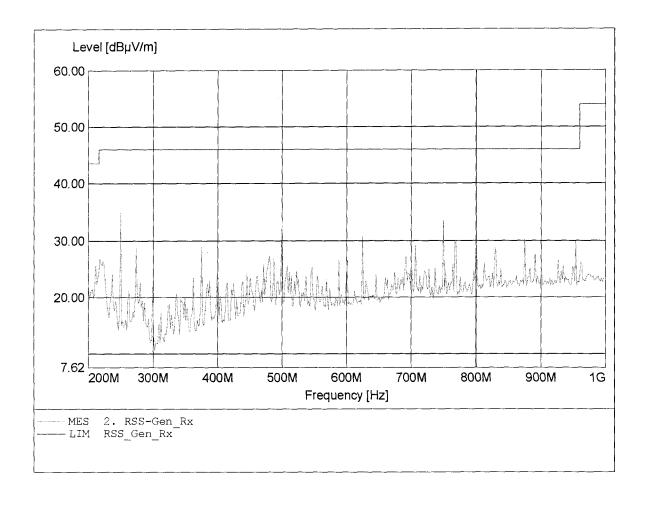
Model / Ant.: RFP 32 IP - USA Vers. 82 / 1
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: LAN

Test Specification: according to RSS-Gen Issue 1

Comment 1:

Comment 2:

Dist.: 3m, Ant.: HL 223, ampl. Freq:249.699MHz Emax:34.74dBµV/m RBW: 100 kHz



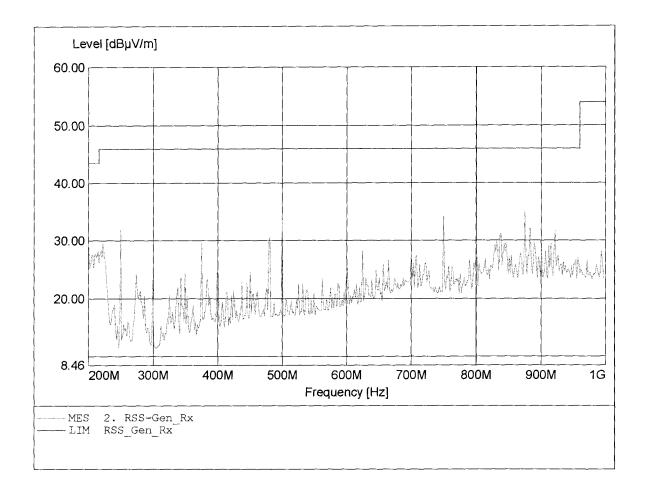
Approval Holder: DETEWE SYSTEMS GmbH

UPCS BASE EUT:

RFP 32 IP - USA Vers. 82 / 1

Model / Ant.: RFP 32 IP - USA Vers. 82
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: LAN

Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:874.950MHz Emax:35.11dBµV/m RBW: 100 kHz



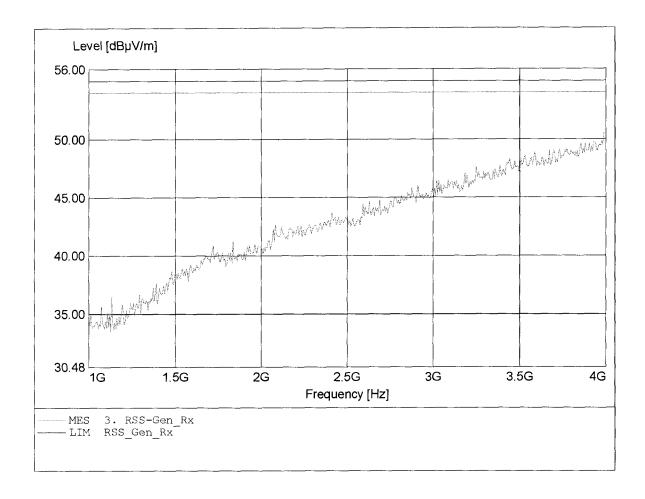
DETEWE SYSTEMS GmbH Approval Holder:

UPCS BASE EUT:

Model / Ant.: RFP 32 IP - USA Vers. 82 / 1 Test Site / Operator: ETS / Mr. Schlaps Operating Conditions: 23°C / Unom.: LAN

Test Specification: according to RSS-Gen Issue 1 Comment 1: Dist.: 3m, Ant.: HL025, ampl.

Dist.: 3m, Anc., nho23, compr. Freq:3.988GHz Emax:50.60dBµV/m RBW: 1 MHz Comment 2:



Approval Holder:

DETEWE SYSTEMS GmbH

EUT:

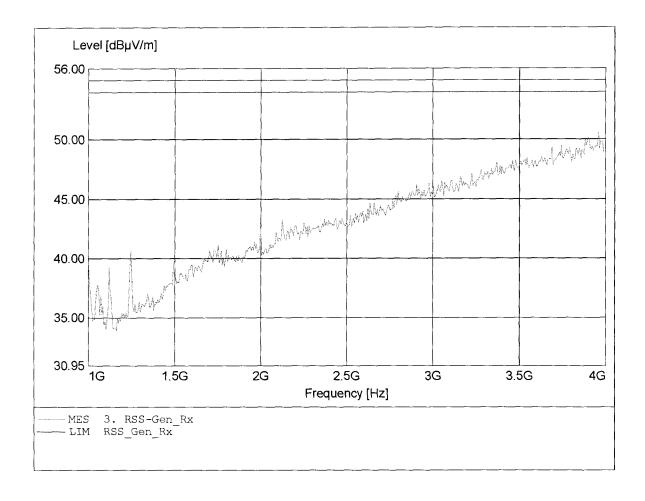
UPCS BASE

Model / Ant.: RFP 32 IP - USA Vers. 82 / 1
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: LAN

Test Specification: according to RSS-Gen Issue 1 Comment 1: Dist.: 3m, Ant.: HL025, ampl.

Comment 2:

Dist.: 3m, Ant.: n1023, amp. Freq:3.958GHz Emax:50.56dBuV/m RBW: 1 MHz



Approval Holder:

DETEWE SYSTEMS GmbH

EUT:

UPCS BASE

Model / Ant.: RFP 32 IP - USA Vers. 82
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: LAN

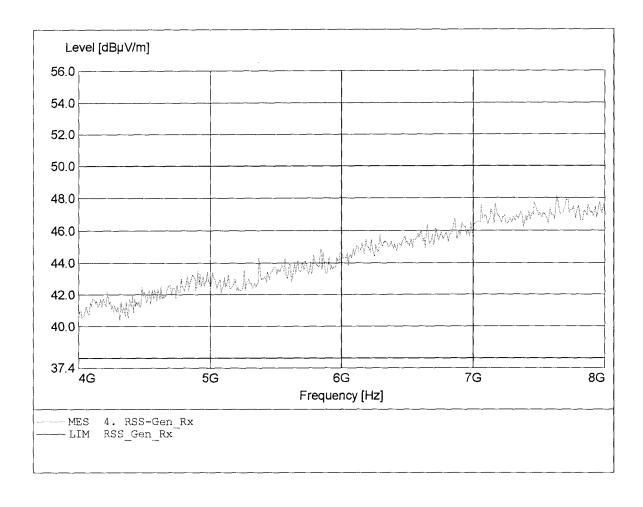
Test Specification: according to RSS-Gen Issue 1

Comment 1:

Dist.: 3m, Ant.: HL025, ampl.

Comment 2:

Freq: 7.631GHz Emax: 48.15dBµV/m RBW: 1 MHz



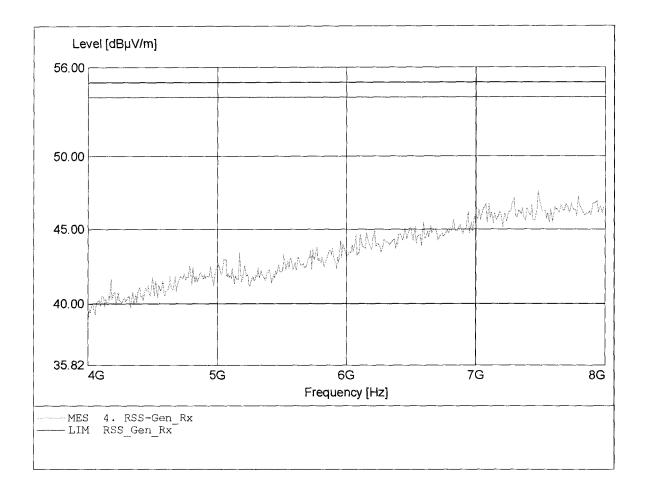
DETEWE SYSTEMS GmbH Approval Holder:

UPCS BASE EUT:

Model / Ant.: RFP 32 IP - USA Vers. 82 / 1
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: LAN

Test Specification: according to RSS-Gen Issue 1 Comment 1: Dist.: 3m, Ant.: HL025, ampl.

Dist.: 3m, Anu.: nao23, ampr.
Freq:7.479GHz Emax:47.62dBuV/m RBW: 1 MHz Comment 2:



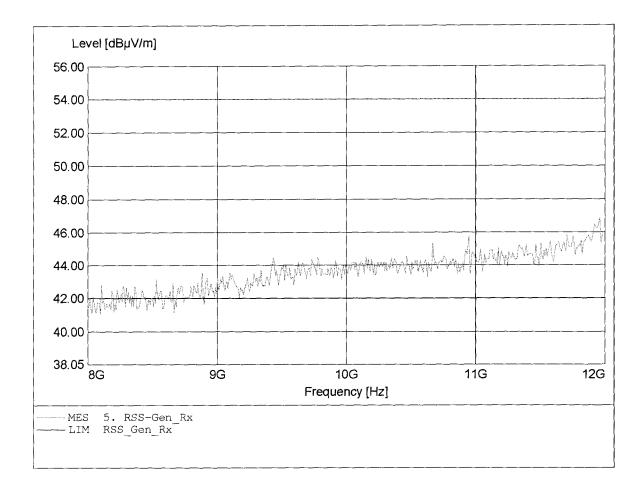
Approval Holder: DETEWE SYSTEMS GmbH

UPCS BASE EUT:

Model / Ant.: RFP 32 IP - USA Vers. 82 / 1
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: LAN

Test Specification: according to RSS-Gen Issue 1 Comment 1: Dist.: 3m, Ant.: HL025, ampl.

Dist.: 3m, Ant.: n1023, angl. Freq:11.960GHz Emax:46.86dBpV/m RBW: 1 MHz Comment 2:

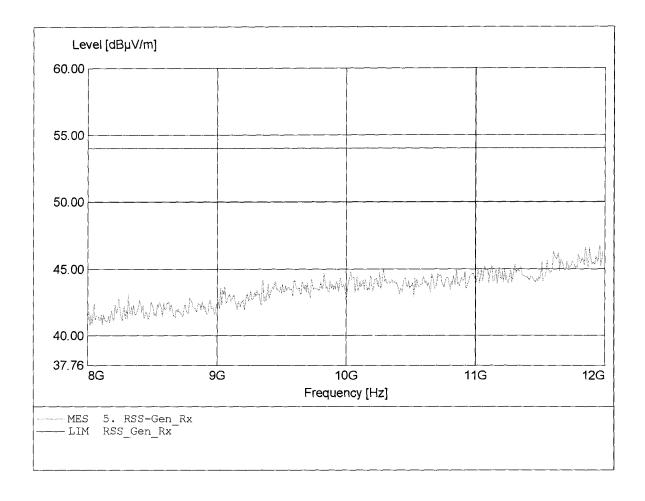


DETEWE SYSTEMS GmbH Approval Holder:

UPCS BASE EUT:

Model / Ant.: RFP 32 IP - USA Vers. 82 / 1
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: LAN

Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:11.960GHz Emax:46.76dBµV/m RBW: 1 MHz



Approval Holder:

DETEWE SYSTEMS GmbH

EUT:

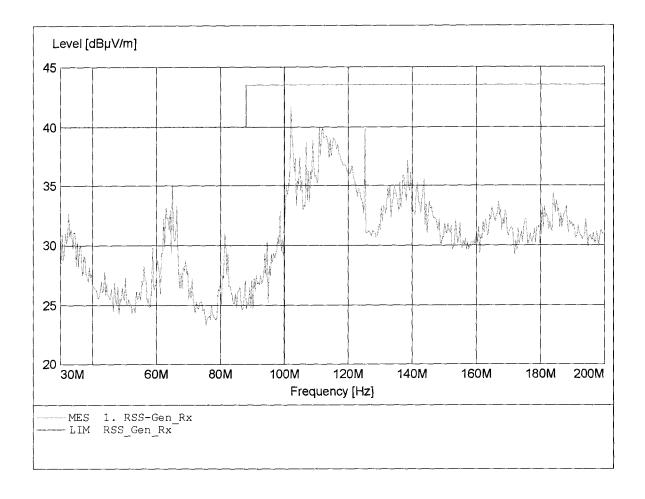
UPCS BASE

Model / Ant.: RFP 32 IP - USA Vers. 82 / 2
Test Site / Operator: ETS / Mr. Handrik
Operating Conditions: 23°C / Unom.: LAN

Test Specification: according to RSS-Gen Issue 1 Comment 1: Dist.: 3m, Ant.: HK 116

Comment 2:

Freq:101.884MHz Emax:41.88dBuV/m RBW: 100 kHz

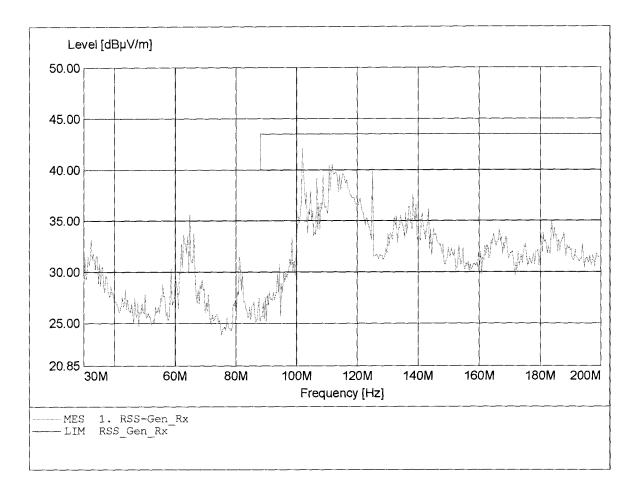


Approval Holder: DETEWE SYSTEMS GmbH

UPCS BASE EUT:

Model / Ant.: RFP 32 IP - USA Vers. 82 / 2
Test Site / Operator: ETS / Mr. Handrik
Operating Conditions: 23°C / Unom.: LAN

Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:101.884MHz Emax:42.18dBµV/m RBW: 100 kHz



Approval Holder:

DETEWE SYSTEMS GmbH

EUT:

UPCS BASE

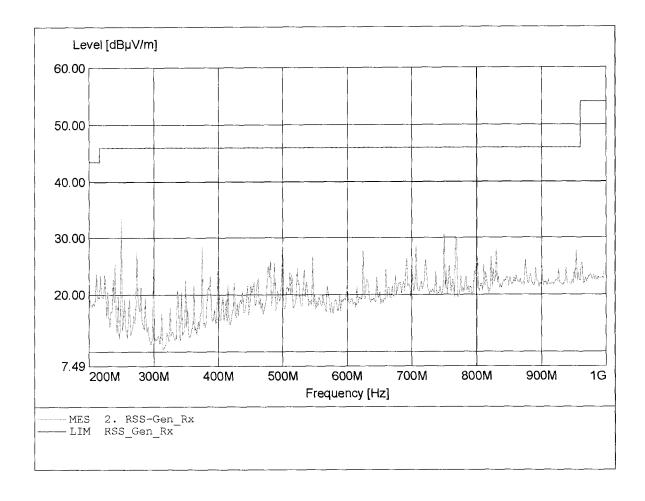
/ 2

Model / Ant.: RFP 32 IP - USA Vers. 82
Test Site / Operator: ETS / Mr. Handrik
Operating Conditions: 23°C / Unom.: LAN

Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.

Comment 2:

Dist.: 3m, Ant.: np 223, ampr. Freq:249.699MHz Emax:33.35dBpV/m RBW: 100 kHz



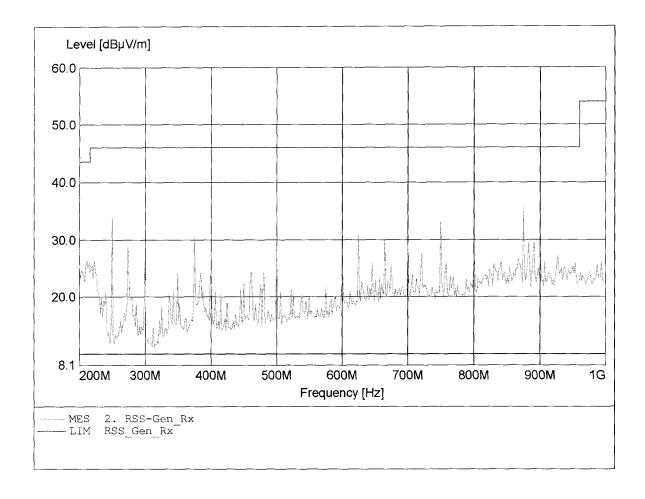
Approval Holder: DETEWE SYSTEMS GmbH

UPCS BASE EUT:

Model / Ant.: RFP 32 IP - USA Vers. 82
Test Site / Operator: ETS / Mr. Handrik
Operating Conditions: 23°C / Unom.: LAN

Test Specification: according to RSS-Gen Issue 1 Dist.: 3m, Ant.: HL 223, ampl. Freq:874.950MHz Emax:35.75dBµV/m RBW: 100 kHz Comment 1:

Comment 2:



Approval Holder: DETEWE SYSTEMS GmbH

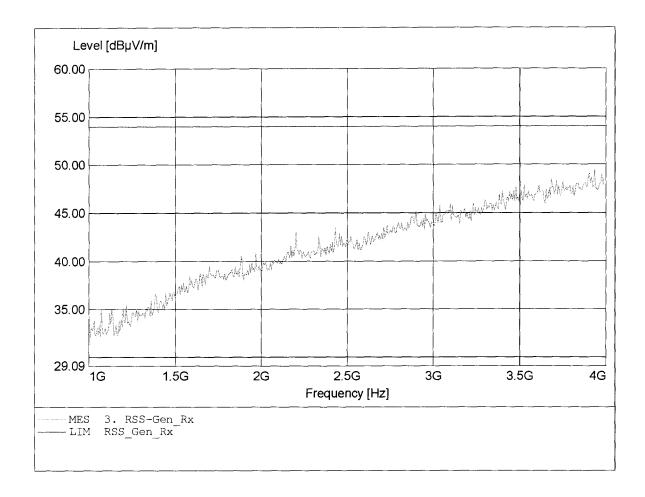
UPCS BASE EUT:

/ 2

Model / Ant.: RFP 32 IP - USA Vers. 82
Test Site / Operator: ETS / Mr. Handrik
Operating Conditions: 23°C / Unom.: LAN

Test Specification: according to RSS-Gen Issue 1 Comment 1: Dist.: 3m, Ant.: HL025, ampl.

Dist.: 3m, Ant.: nb023, ampr. Freq:3.934GHz Emax:49.46dBpV/m RBW: 1 MHz Comment 2:



Approval Holder:

DETEWE SYSTEMS GmbH

EUT:

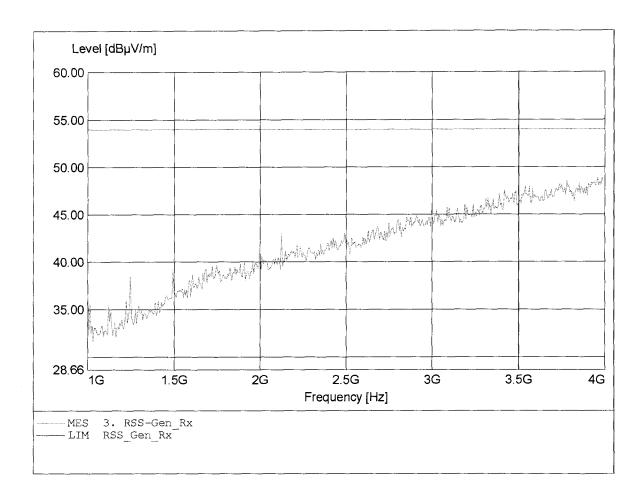
UPCS BASE

Model / Ant.: RFP 32 IP - USA Vers. 82
Test Site / Operator: ETS / Mr. Handrik
Operating Conditions: 23°C / Unom.: LAN

Test Specification: according to RSS-Gen Issue 1 Comment 1: Dist.: 3m, Ant.: HL025, ampl.

Comment 2:

Dist.: Jm, Ant.: nm023, ampr.
Freq:3.982GHz Emax:48.93dBpV/m RBW: 1 MHz



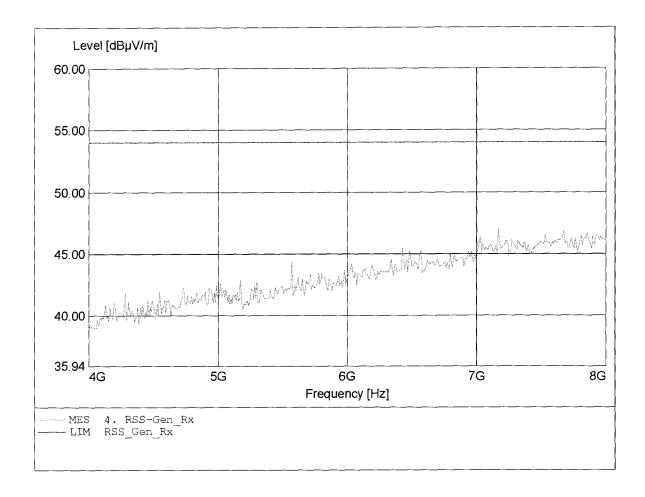
Approval Holder: DETEWE SYSTEMS GmbH

UPCS BASE EUT:

Model / Ant.: RFP 32 IP - USA Vers. 82 / 2
Test Site / Operator: ETS / Mr. Handrik
Operating Conditions: 23°C / Unom.: LAN

Test Specification: according to RSS-Gen Issue 1 Dist.: 3m, Ant.: HL025, ampl. Comment 1:

Dist.: 3m, Ant.: просо, амуг. Freq:7.166GHz Emax:46.98dBpV/m RBW: 1 МНz Comment 2:



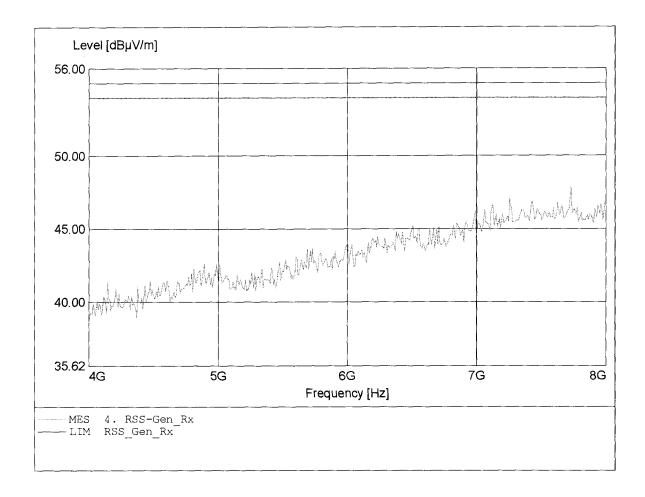
Approval Holder: DETEWE SYSTEMS GmbH

UPCS BASE EUT:

Model / Ant.: RFP 32 IP - USA Vers. 82 / 2
Test Site / Operator: ETS / Mr. Handrik
Operating Conditions: 23°C / Unom.: LAN

Test Specification: according to RSS-Gen Issue 1 Dist.: 3m, Ant.: HL025, ampl. Comment 1:

Dist.: 3m, Ant.: nb023, ampr. Freq:7.727GHz Emax:47.83dBpV/m RBW: 1 MHz Comment 2:



Approval Holder:

DETEWE SYSTEMS GmbH

EUT:

UPCS BASE

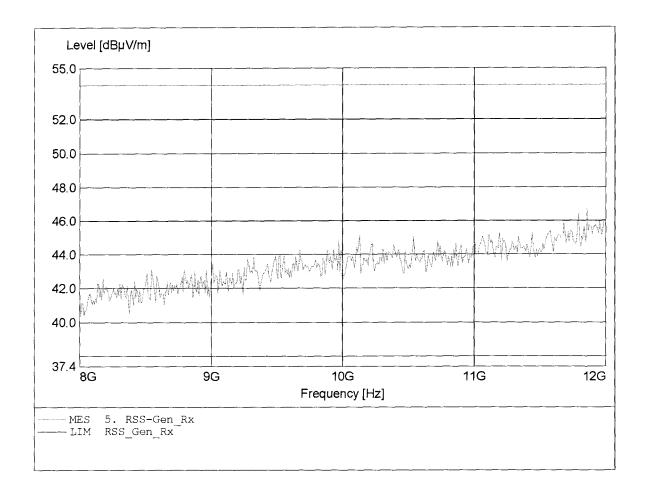
Model / Ant.: RFP 32 IP - USA Vers. 82
Test Site / Operator: ETS / Mr. Handrik
Operating Conditions: 23°C / Unom.: LAN

Comment 1:

Test Specification: according to RSS-Gen Issue 1 Dist.: 3m, Ant.: HL025, ampl.

Comment 2:

Dist.: 3m, Ant.: nb023, ampr.
Freq:11.856GHz Emax:46.69dBuV/m RBW: 1 MHz



Approval Holder:

DETEWE SYSTEMS GmbH

EUT:

UPCS BASE

Model / Ant.: RFP 32 IP - USA Vers. 82
Test Site / Operator: ETS / Mr. Handrik
Operating Conditions: 23°C / Unom.: LAN / 2

Test Specification: according to RSS-Gen Issue 1 Comment 1: Dist.: 3m, Ant.: HL025, ampl.

Comment 2:

Dist.: 3m, Ant.: HL023, ampr. Freq:11.944GHz Emax:46.54dBµV/m RBW: 1 MHz

