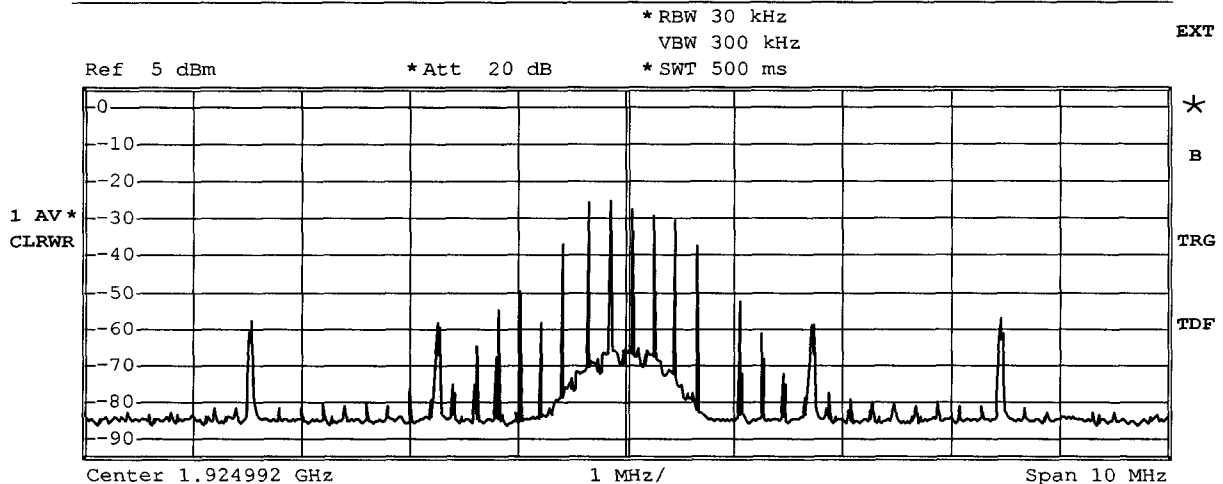
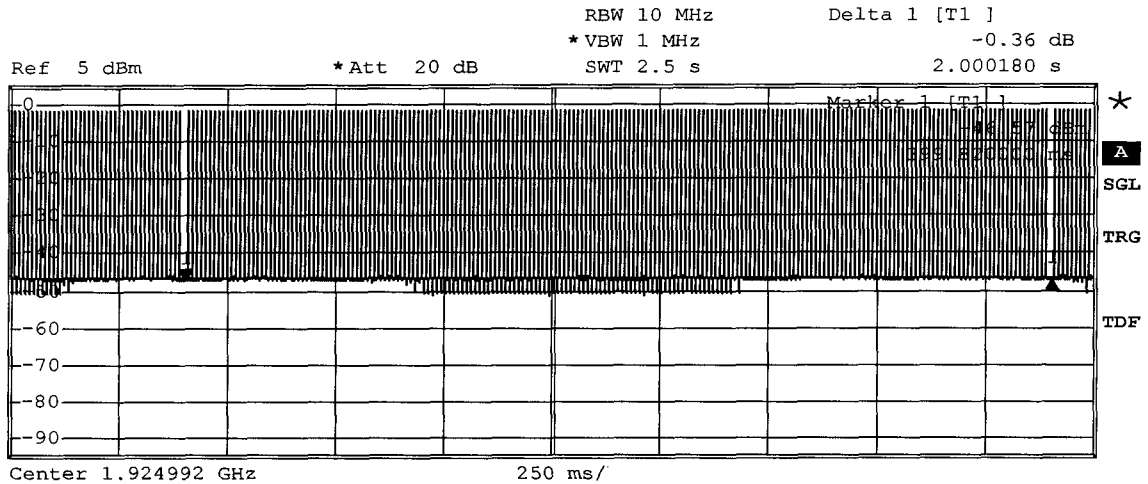


Appendix O

Connection acknowledgement

**ANSI C63.17-1998 Rev. Draft ANSI 8.1.1 Access criteria test interval
UPCS1900**

EUT	UPCS IP base
Model	RFP 32
Applicant	DeTeWe Systems GmbH
Temperature	23°C
Test Site / Operator	ETS
Test Specification	ANSI C63.17-1998 Rev. Draft ANS 8.1.1 Access criteria test interval
Comment 1	The interval between access criteria tests
Comment 2	Measurement result: 2.00 sec
Comment 3	Verdict: PASS

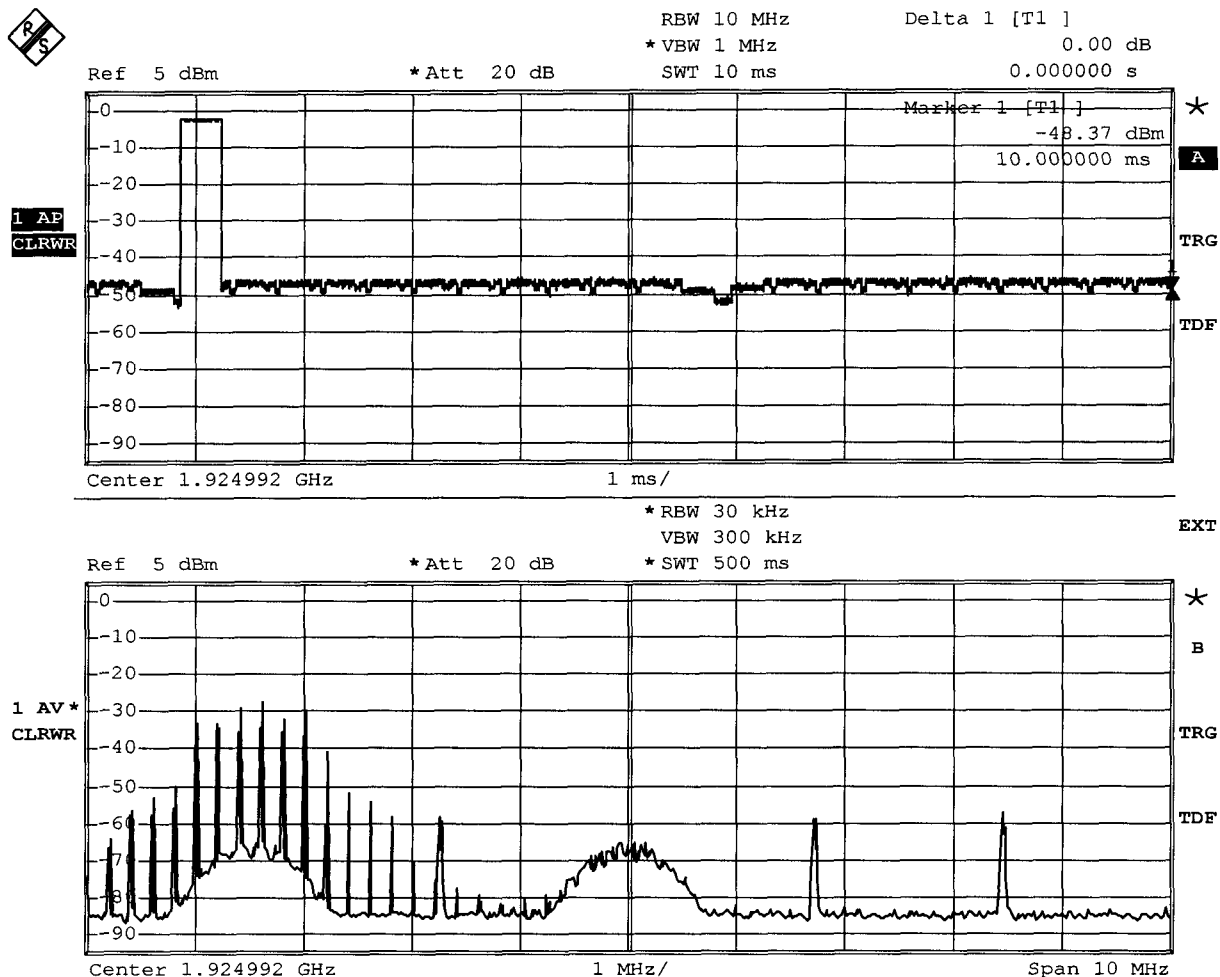


Date: 14.AUG.2006 15:01:08

Measurement diagram

ANSI C63.17-1998 Rev. Draft ANSI 8.1.2 Access criteria functional test
UPCS1900

EUT	UPCS IP base
Model	RFP 32
Applicant	DeTeWe Systems GmbH
Temperature	23°C
Test Site / Operator	ETS
Test Specification	ANSI C63.17-1998 Rev. Draft ANSI 8.1.2 Access criteria functional test
Comment 1	initial condition
Comment 2	Connection at channel 4 (1921,536 MHz), in time slot 2 (840 μ s)
Comment 3	

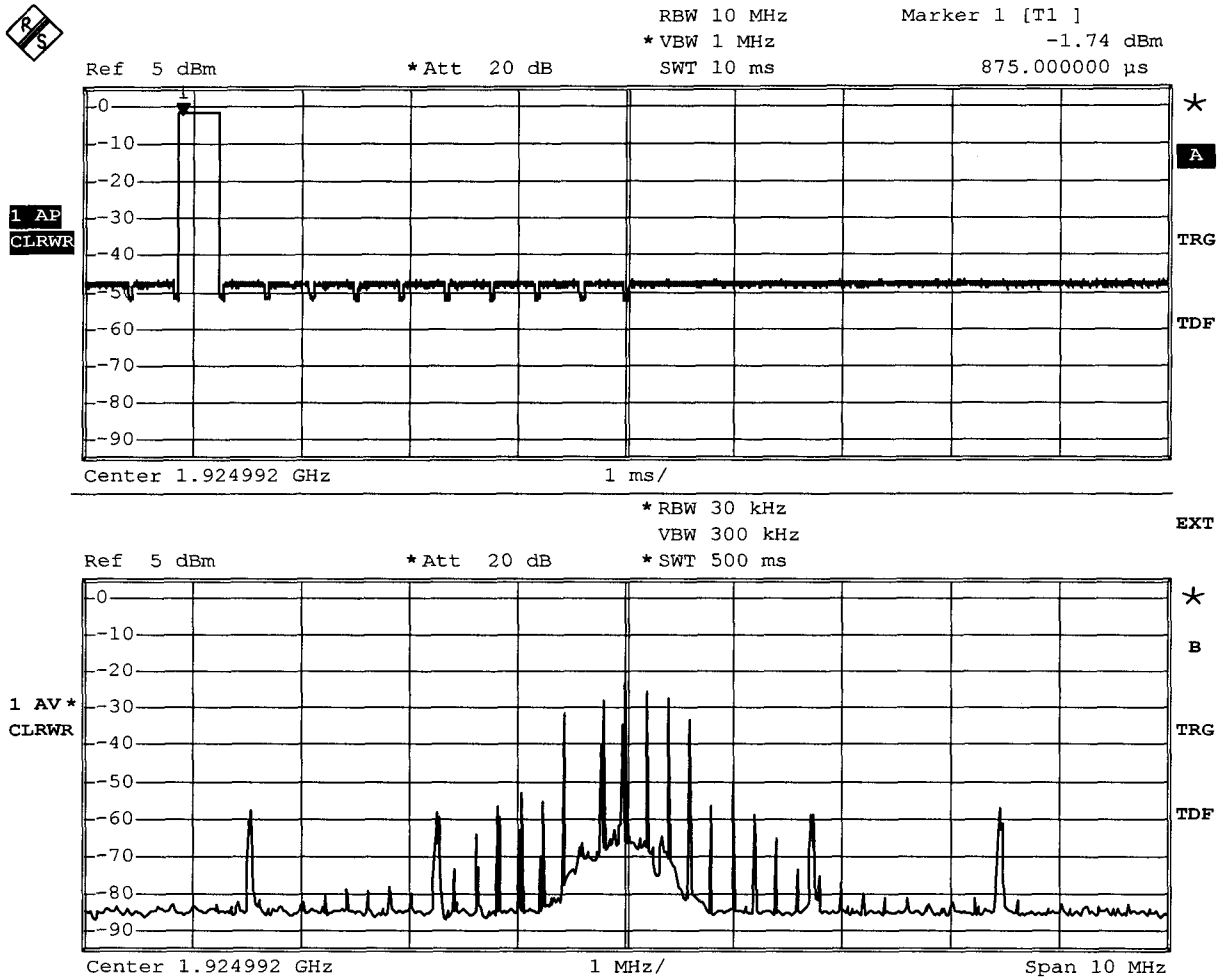


Date: 14.AUG.2006 15:07:22

Measurement diagram

**ANSI C63.17-1998 Rev. Draft ANSI 8.1.2 Access criteria functional test
UPCS1900**

EUT	UPCS IP base
Model	RFP 32
Applicant	DeTeWe Systems GmbH
Temperature	23°C
Test Site / Operator	ETS
Test Specification	ANSI C63.17-1998 Rev. Draft ANSI 8.1.2 Access criteria functional test
Comment 1	CW interference on ch 2 (initial traffic channel)
Comment 2	after the next pause
Comment 3	New connection at channel 4 (1921,536 MHz), in time slot 2 (820 µs)



Date: 14.AUG.2006 15:13:31

Measurement diagram

**ANSI C63.17-1998 Rev. Draft ANSI 8.2.1 Acknowledgements
UPCS1900**

EUT	UPCS IP base
Model	RFP 32
Applicant	DeTeWe Systems GmbH
Temperature	23°C
Test Site / Operator	ETS
Test Specification	ANSI C63.17-1998 Rev. Draft ANSI 8.2.1(c) acknowledgements
Comment 1	1.-connection link between fixed part and portable part
Comment 2	2.-block acknowledgements from the portable part. (remove the battery by PP)
Comment 3	3.- traffic bearer release after 5 sec., dummy bearer established

Log file with time stamps:

Dummybearer activ on Slot 2 Carrier 2

```
15.24.42.049 I:MAC_INTERR ->MAC_LLME_T , MAC_DUMMY_QUALITY_IND, 03 02 01 07
15.24.44.052 I:MAC_INTERR ->MAC_LLME_T , MAC_DUMMY_QUALITY_IND, 03 02 01 07
15.24.46.055 I:MAC_INTERR ->MAC_LLME_T , MAC_DUMMY_QUALITY_IND, 03 02 01 07
15.24.48.048 I:MAC_INTERR ->MAC_LLME_T , MAC_DUMMY_QUALITY_IND, 03 02 01 07
```

PP duplex bearer establish on slot 0 carrier 2

```
15.24.49.219 I:MAC_INTERR ->CCF_TASK , MAC_BEARER_IND, 05 00 02 00 00 07
15.24.49.370 O:CCF_TASK ->DLC_TASK , MAC_CON_IND, 05 00 00 07 00 01
```

15.25.30.068 Battery removed from PP

abnormal Bearer Release Indication to higher layer

```
15.25.35.185 I:MAC_INTERR ->CCF_TASK , MAC_BEARER_RELEASE_IND, 05 00 02 1b
15.25.35.336 O:CCF_TASK ->DLC_TASK , MAC_DIS_IND, 05 02
```

Dummy bearer active on slot 0 carrier 2

```
15.25.36.067 I:MAC_INTERR ->MAC_LLME_T , MAC_DUMMY_QUALITY_IND, 00 02 01 09
15.25.38.070 I:MAC_INTERR ->MAC_LLME_T , MAC_DUMMY_QUALITY_IND, 00 02 01 09
15.25.40.062 I:MAC_INTERR ->MAC_LLME_T , MAC_DUMMY_QUALITY_IND, 00 02 01 09
15.25.42.065 I:MAC_INTERR ->MAC_LLME_T , MAC_DUMMY_QUALITY_IND, 00 02 01 09
15.25.44.068 I:MAC_INTERR ->MAC_LLME_T , MAC_DUMMY_QUALITY_IND, 00 02 01 0a
15.25.46.071 I:MAC_INTERR ->MAC_LLME_T , MAC_DUMMY_QUALITY_IND, 00 02 01 0a
```

The EUT terminates transmission on the communications channel after 5 seconds.

Appendix P

Selected channel, power accuracy, segment occupancy

Test case
confirmation.xml

Rev. Draft ANSI_7.3.4_selected channel

Date 14.08.2006 13:17:09

Reference to the EUT

G0M20608-0762 / RFP 32

Comment:

initial setup

UPCS IP base
DeTeWe Systems GmbH

The LOG table shows the level changes on each Channel of the transmission system

Time stamp	1921.536 MHZ	1923.264 MHZ	1924.992 MHZ	1926.720 MHZ	1928.448 MHZ	Comment
	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	Peak in dBm RMS in dBm	
00:05:26.8906250	-85,8 -95,6	-85,7 -95,9	-85 -95,6	-86 -95,7	-85,7 -95,7	Interferer off
00:05:31.1718750	-59,8 -60,3	-59,8 -60,2	-59,8 -60,2	-76,9 -79,8	-77,2 -80	Interferer on
00:05:47.5937500	-58,3 -60,2	-57,3 -60,1	-56,7 -60,1	-48,9 -72,1	-21,7 -38,8	OK 1
00:06:11.0468750	-57,4 -60,2	-56,7 -60,1	-51,4 -59,9	-22 -39	-52,1 -73,5	OK 2

Log file

Appendix Q

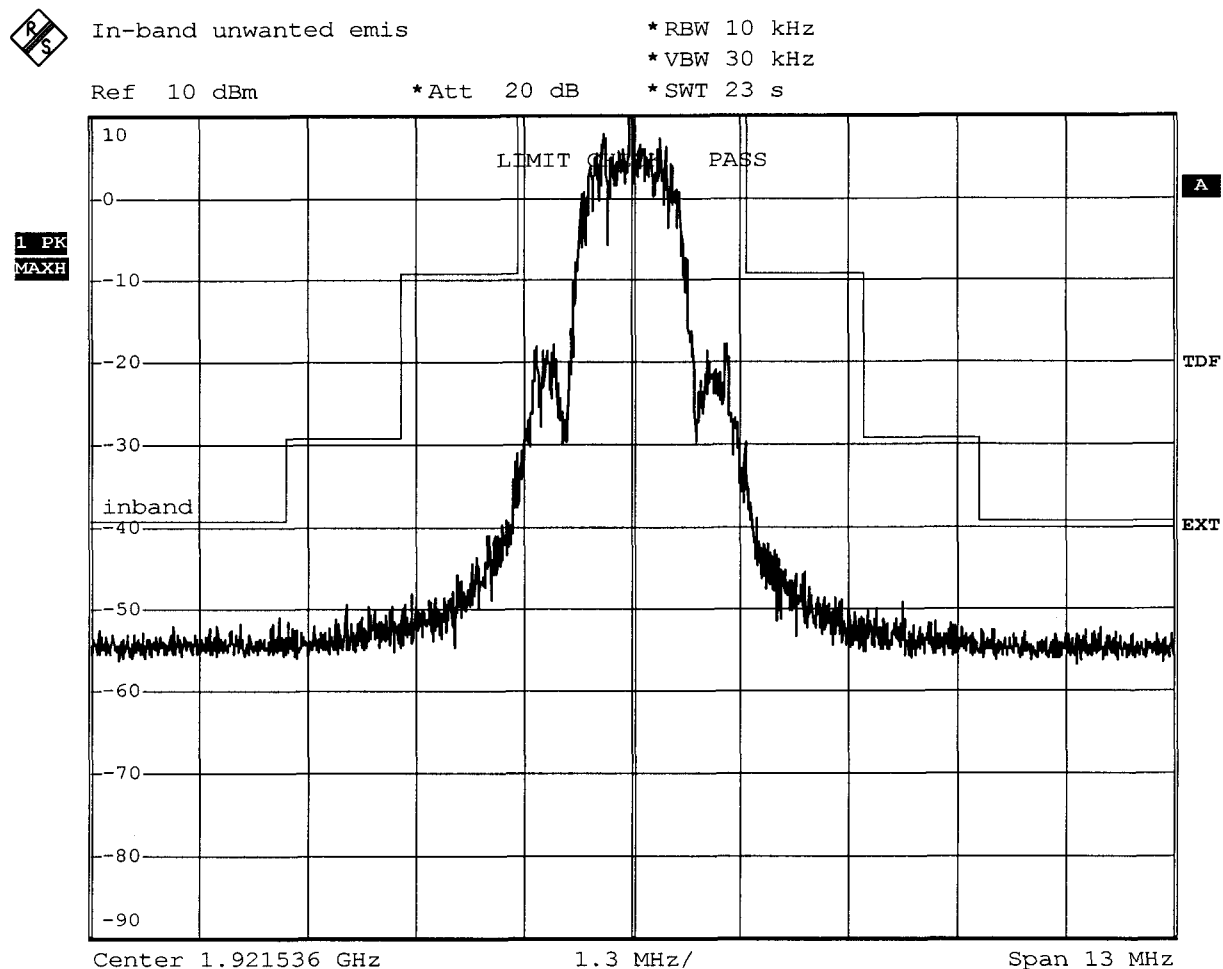
Duplex connections

Appendix R

Emissions inside and outside the sub-band

Testprocedure ANSI 63.17-1998 6.1.6.1 UPCS

EUT	UPCS IP base
Model	RFP 32
Applicant	DeTeWe Systems GmbH
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.6.1 In-band unwanted emission
	1.43MHz



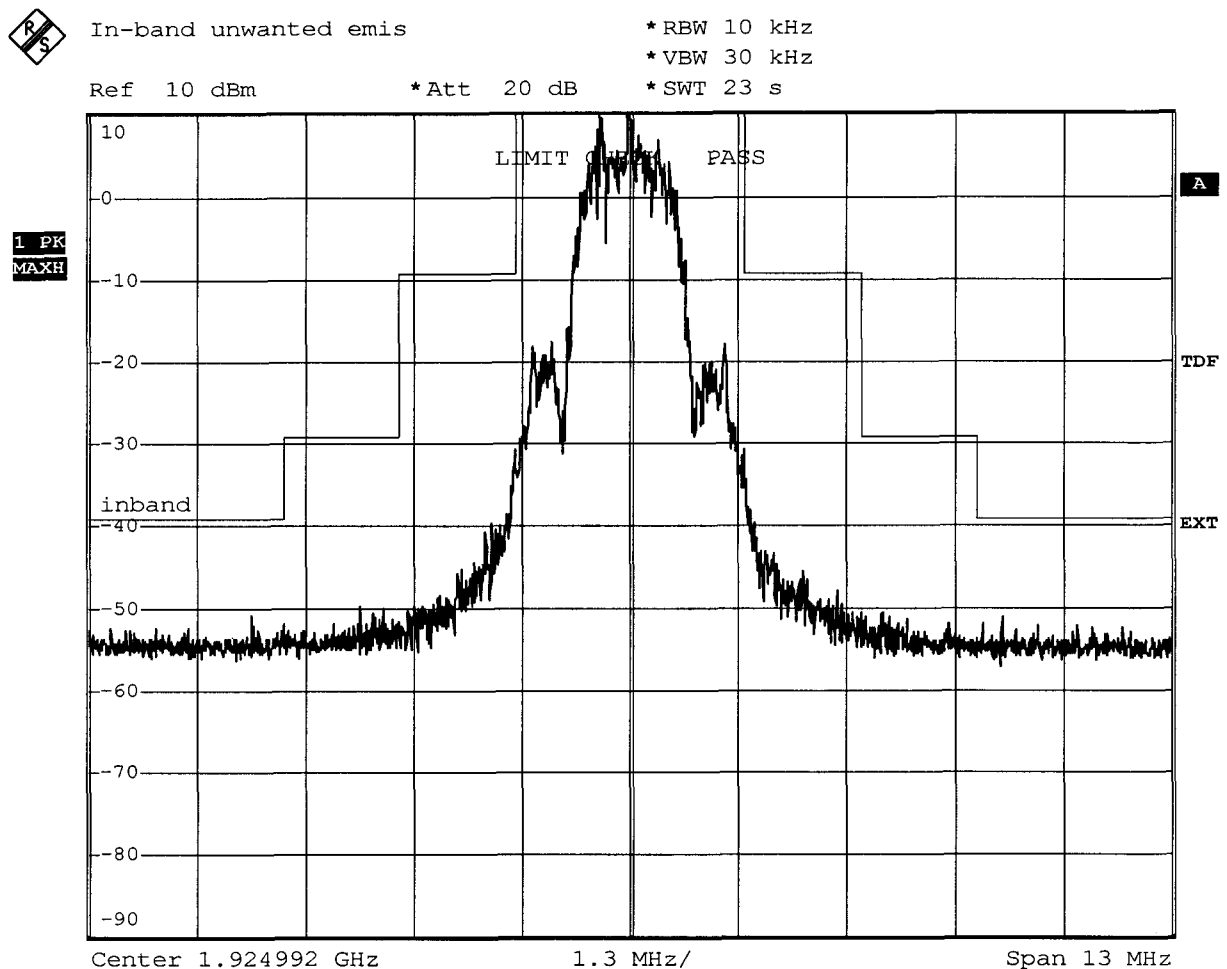
Comment: Ansi C63.17-1998 6.1.6.1
Date: 14.AUG.2006 10:53:51

FCC Part 15.323(d.2) In-band unwanted emission

Testprocedure ANSI 63.17-1998 6.1.6.1

UPCS

EUT	UPCS IP base
Model	RFP 32
Applicant	DeTeWe Systems GmbH
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.6.1 In-band unwanted emission
	1.43MHz



Comment: Ansi C63.17-1998 6.1.6.1

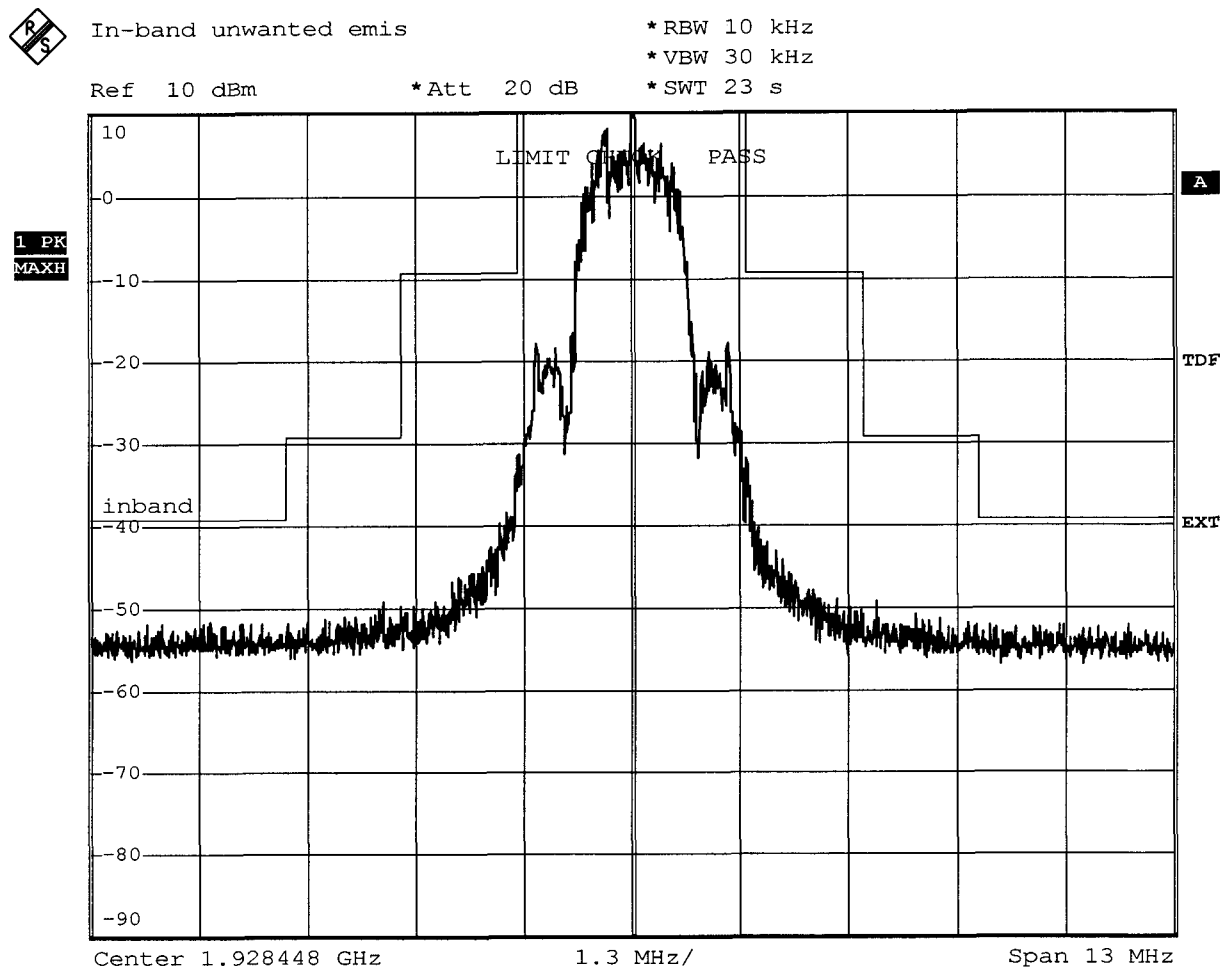
Date: 14.AUG.2006 10:52:10

Measurement diagram

FCC Part 15.323(d.2) In-band unwanted emission

Testprocedure ANSI 63.17-1998 6.1.6.1 UPCS

EUT	UPCS IP base
Model	RFP 32
Applicant	DeTeWe Systems GmbH
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.6.1 In-band unwanted emission
	1.43 MHz



Comment: Ansi C63.17-1998 6.1.6.1
 Date: 14.AUG.2006 10:49:50

Measurement diagram

FCC Part 15.323(d.1) Out-of-band emission

Testprocedure ANSI 63.17-1998 6.1.6.2 UPCS

EUT	UPCS IP base
Model	RFP 32
Applicant	DeTeWe Systems GmbH
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.6.2 Out-of-band emission

measurement on the lowest carrier
Carrier=1921.536MHz



Out-of-band emission

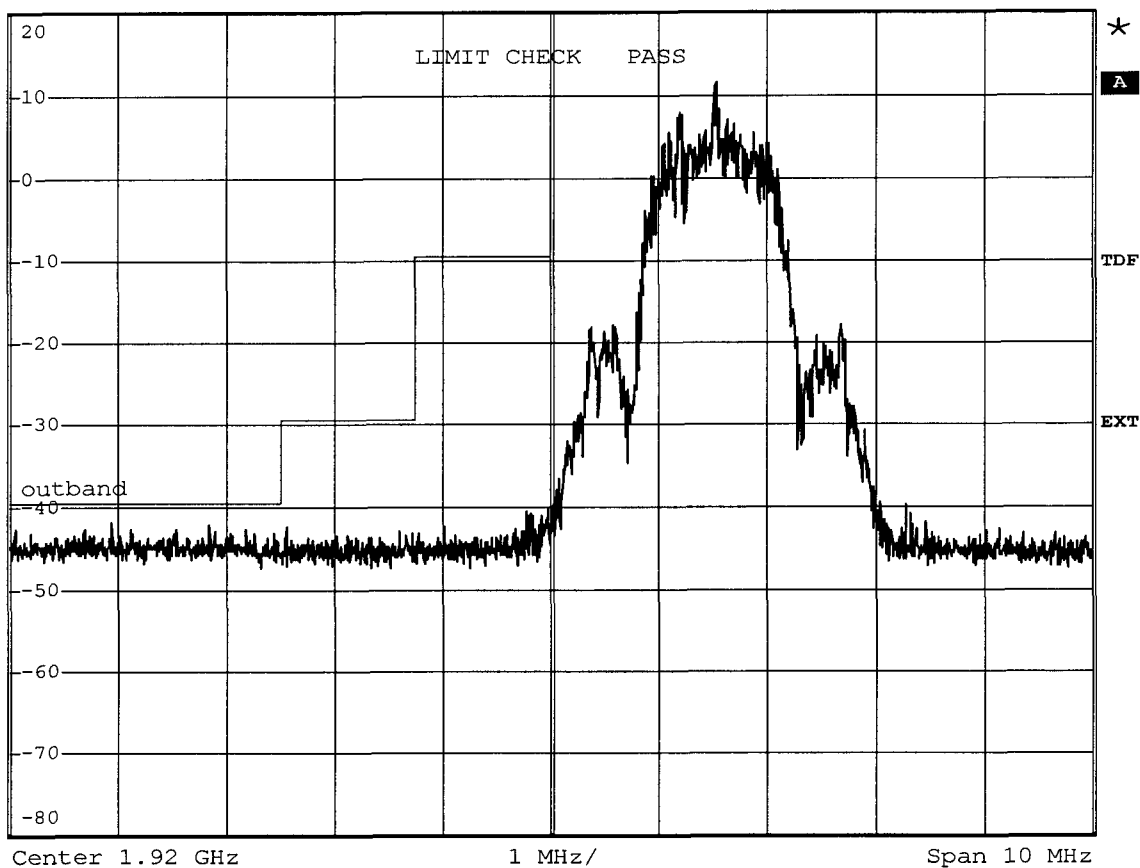
*RBW 10 kHz

*VBW 30 kHz

*SWT 23 s

Ref 20 dBm

*Att 30 dB

1 PK
MAXH

Comment: Ansi C63.17-1998 6.1.6.2

Date: 14.AUG.2006 10:56:49

Measurement diagram

FCC Part 15.323(d.1) Out-of-band emission

Testprocedure ANSI 63.17-1998 6.1.6.2 UPCS

EUT	UPCS IP base
Model	RFP 32
Applicant	DeTeWe Systems GmbH
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.1.6.2 Out-of-band emission

measurement on the highest carrier
Carrier=1928.448MHz



Out-of-band emission

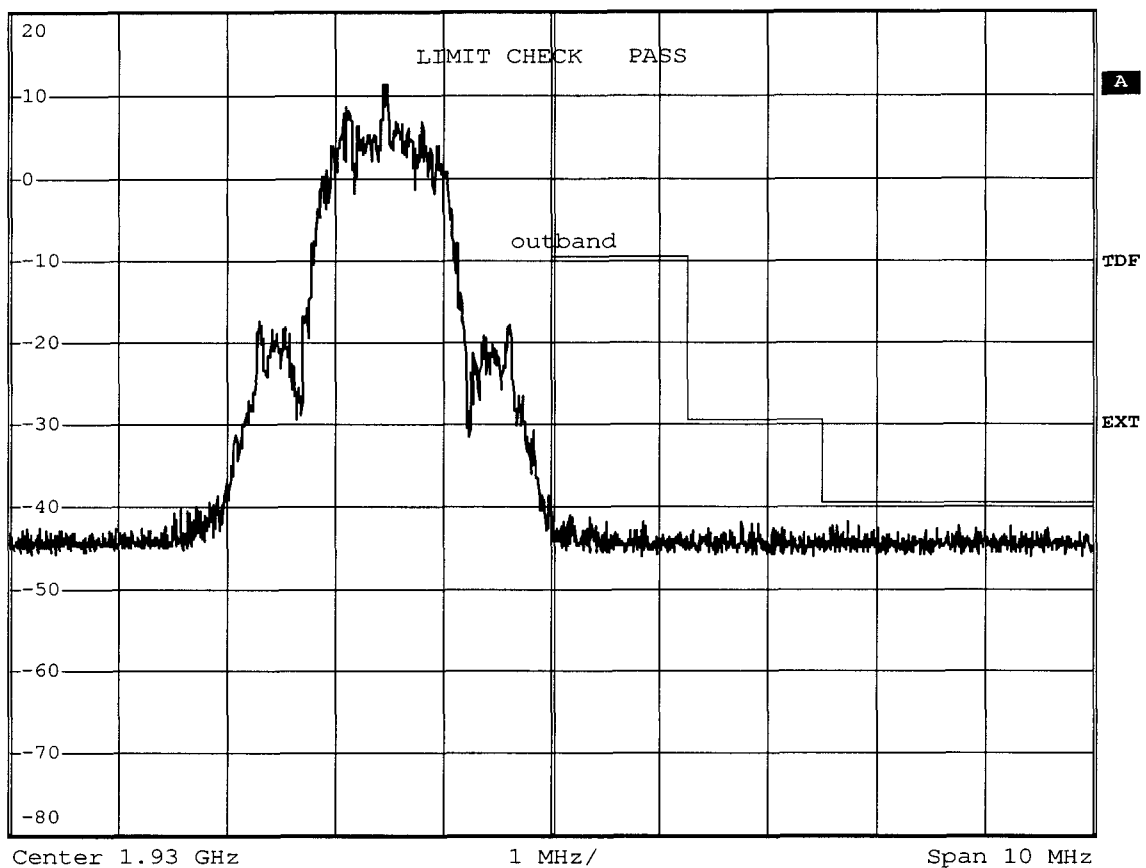
*RBW 10 kHz

*VBW 30 kHz

*SWT 23 s

Ref 20 dBm

*Att 30 dB

1 PK
MAXH

Comment: Ansi C63.17-1998 6.1.6.2

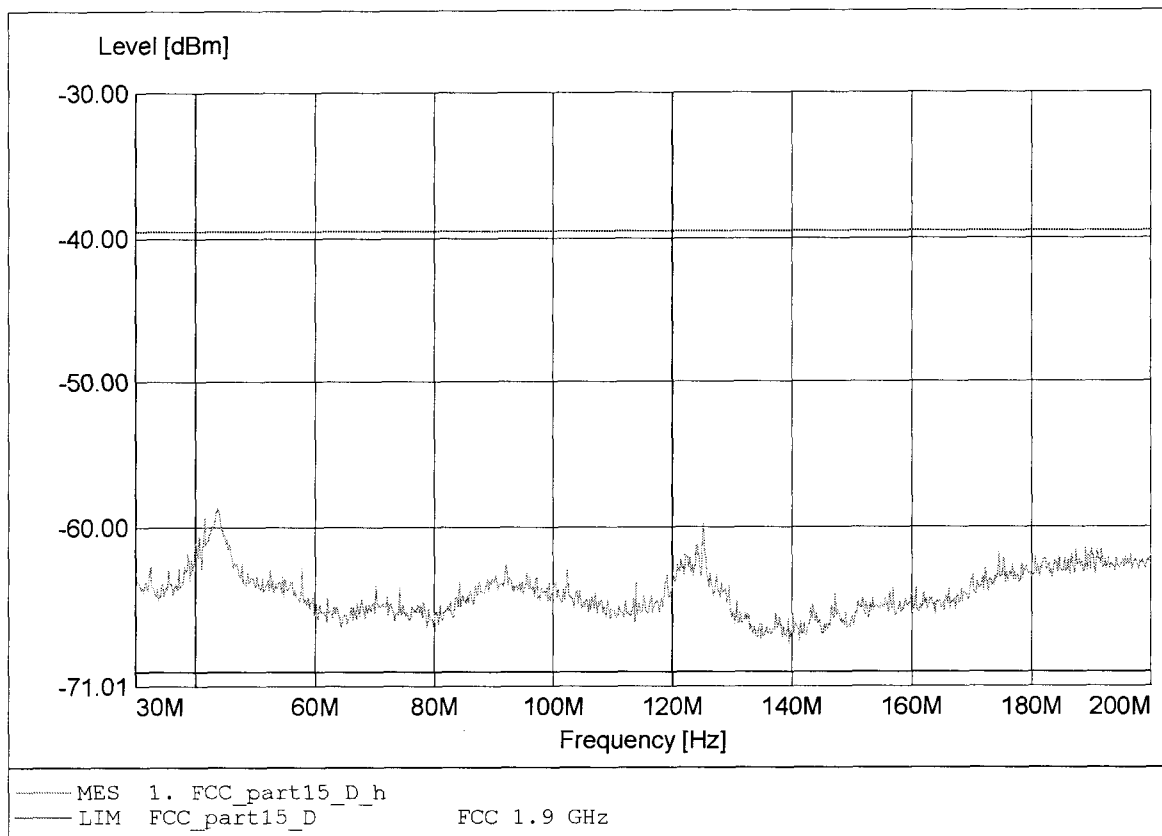
Date: 14.AUG.2006 10:59:26

Measurement diagram

Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

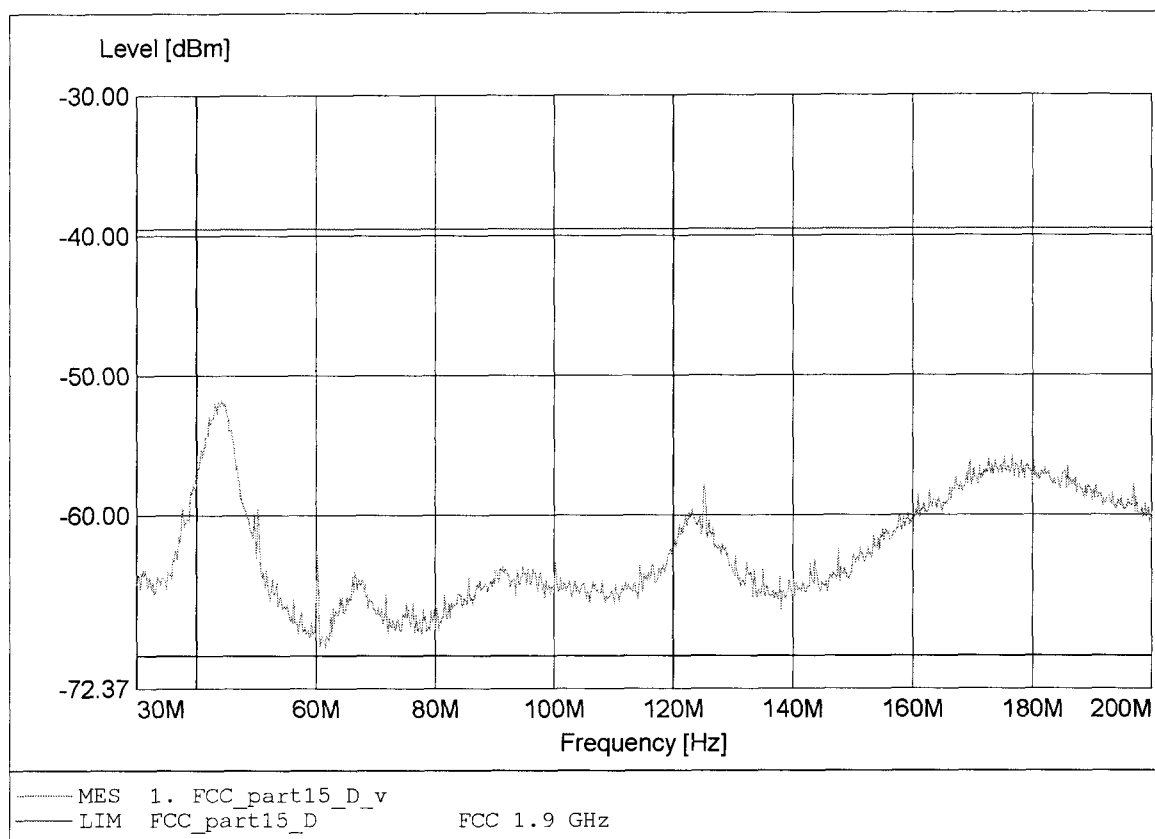
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 0 / slot 0 / antenna 0
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:43.600MHz Pmax:-58.74dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

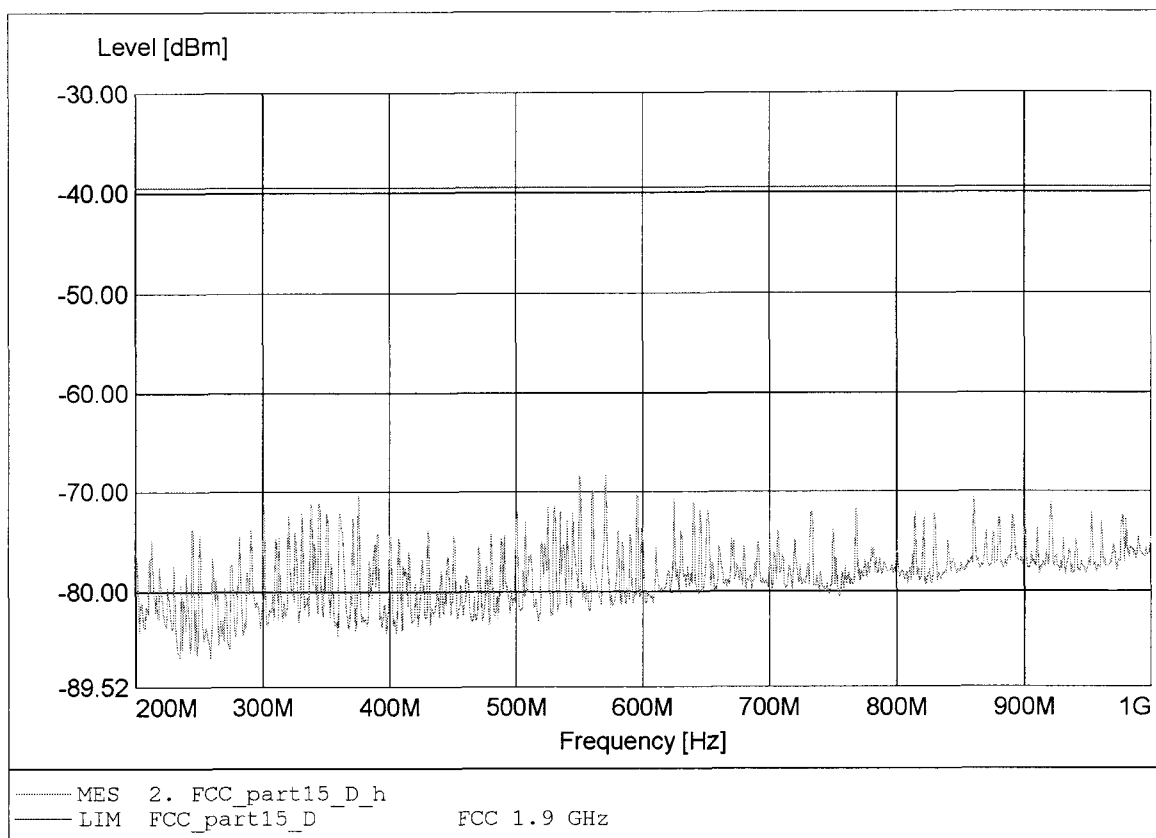
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 0 / slot 0 / antenna 0
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq:44.167MHz Pmax:-51.75dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

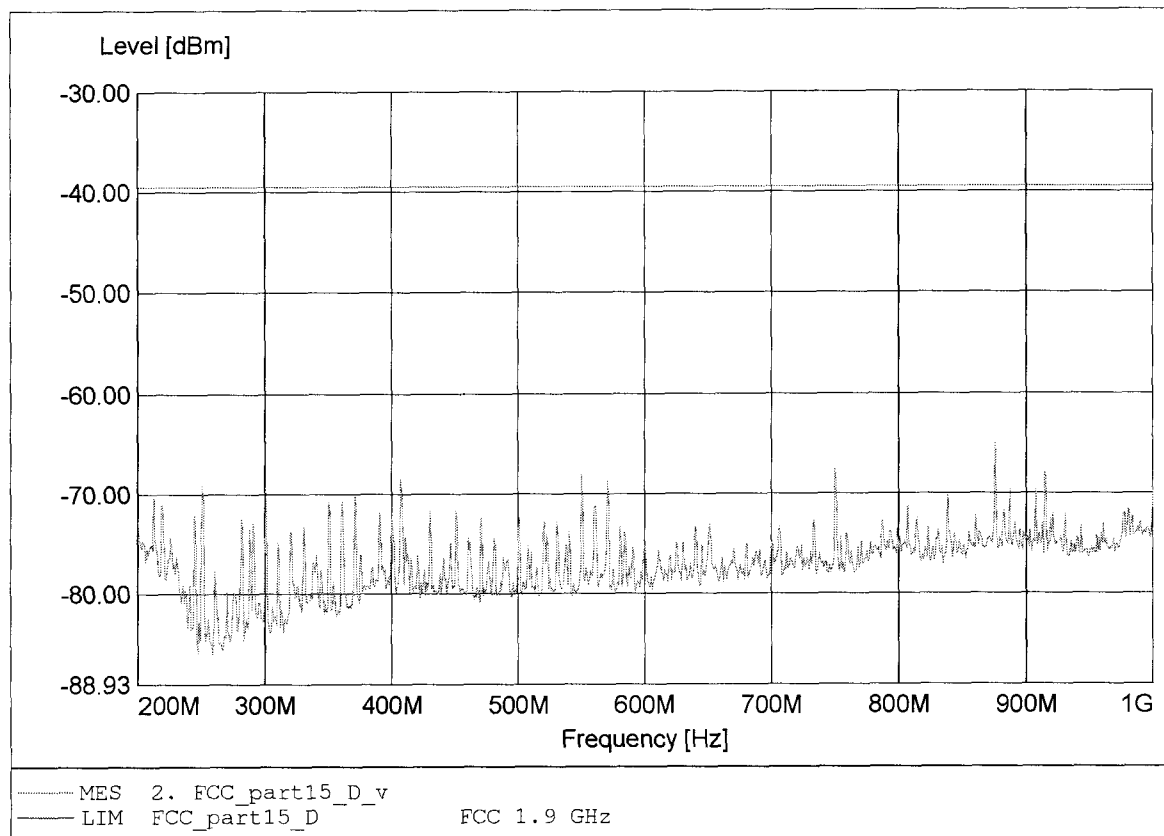
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 0 / slot 0 / antenna 0
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq: 570.667MHz Pmax: -68.20dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

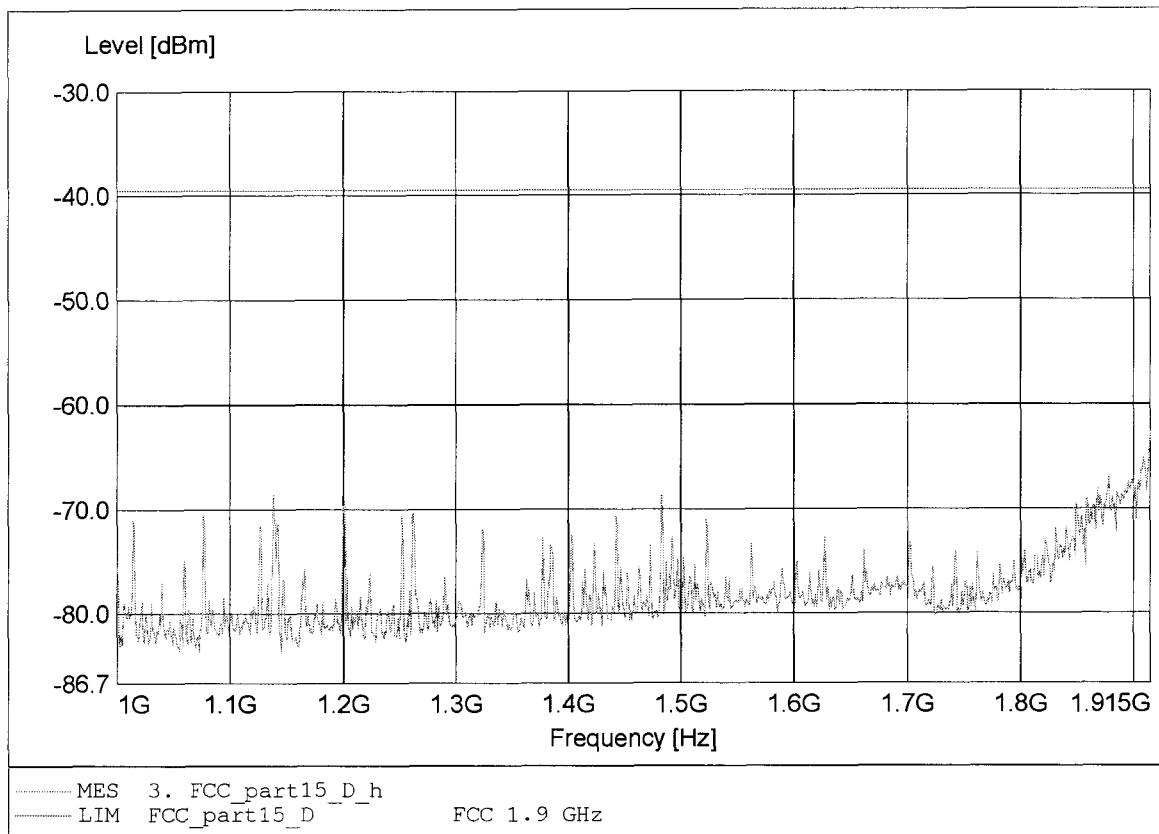
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 0 / slot 0 / antenna 0
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq: 875.556MHz Pmax: -64.83dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

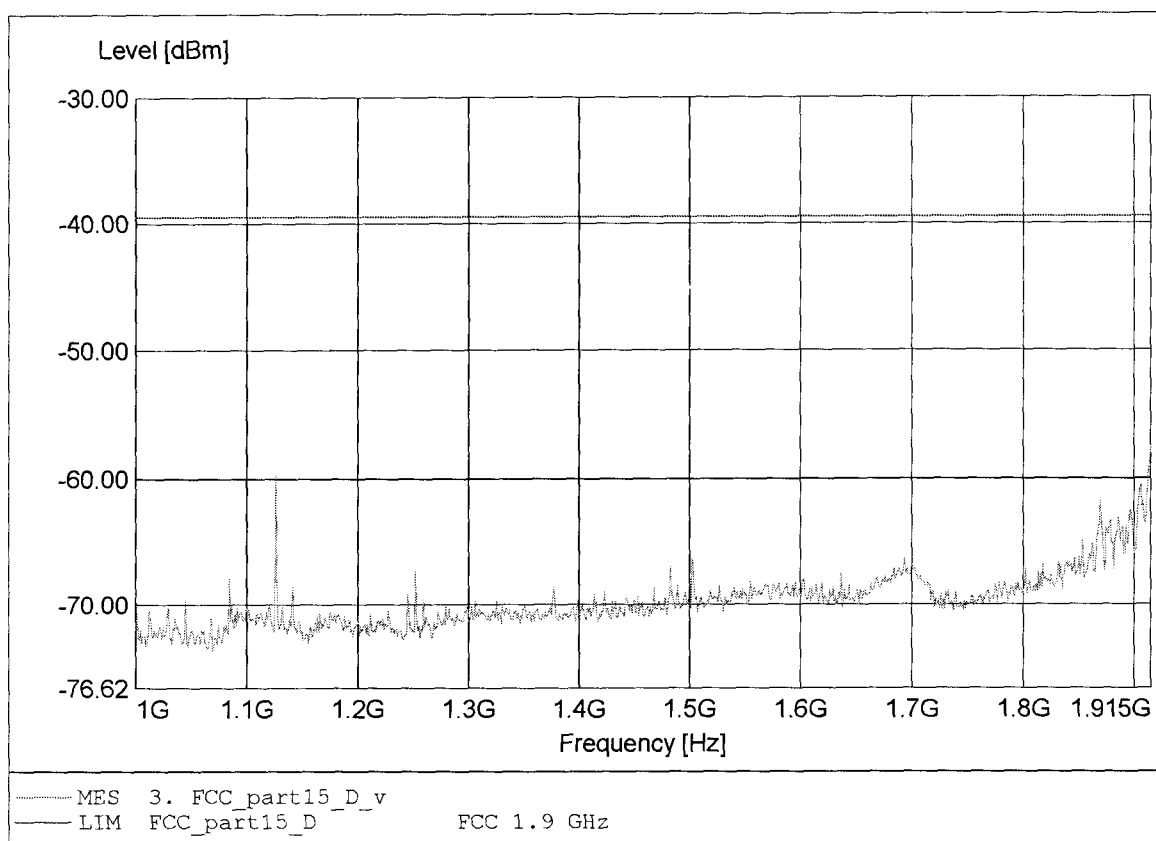
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 0 / slot 0 / antenna 0
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 1.915GHz Pmax: -62.52dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

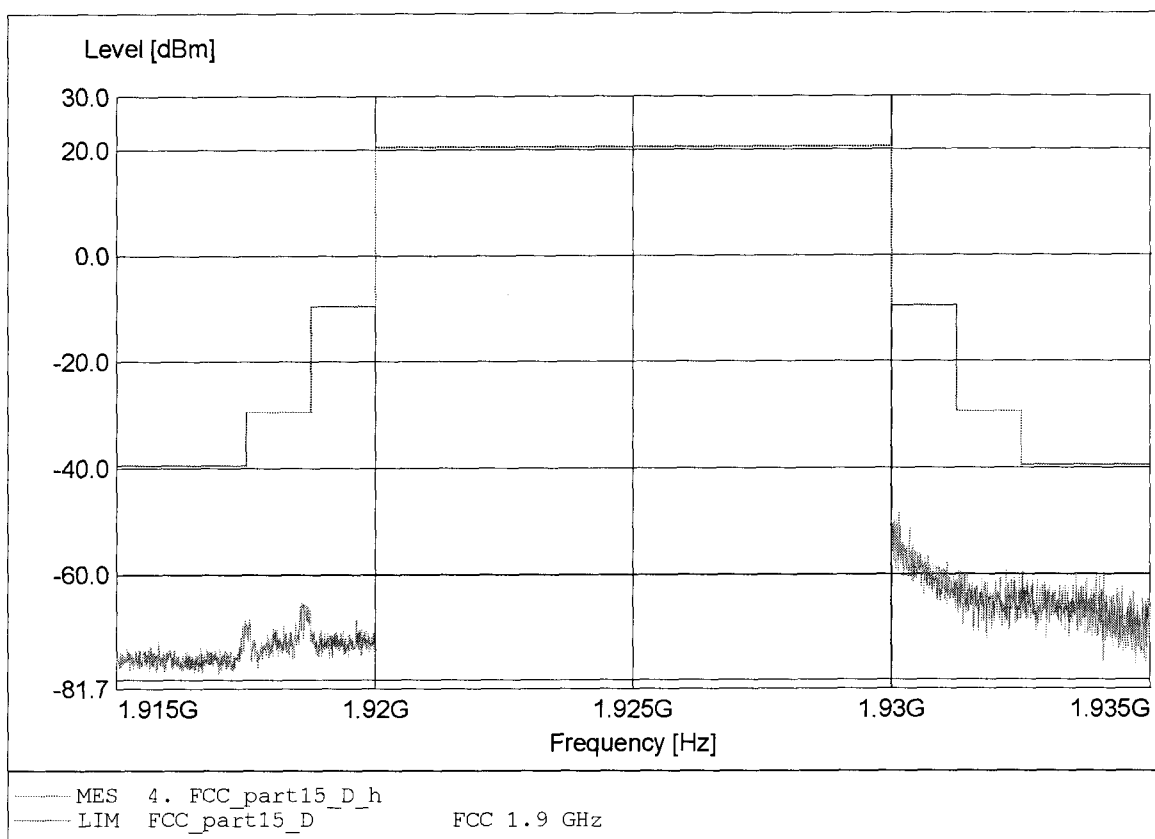
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 0 / slot 0 / antenna 0
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 1.915GHz Pmax: -57.44dBm RBW: 100 kHz



Spurious emissions under normal conditions

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

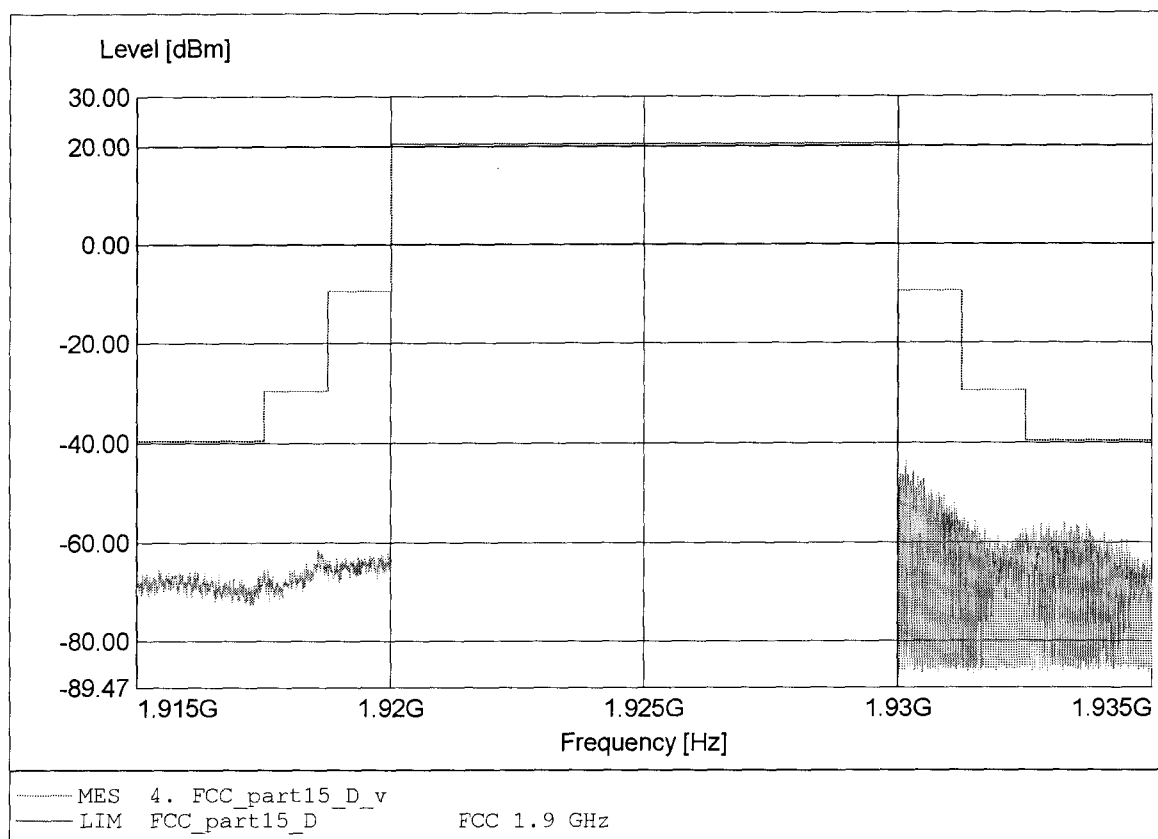
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 0 / slot 0 / antenna 0
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.930GHz Pmax:-48.22dBm RBW: 10 kHz



Spurious emissions under normal conditions

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

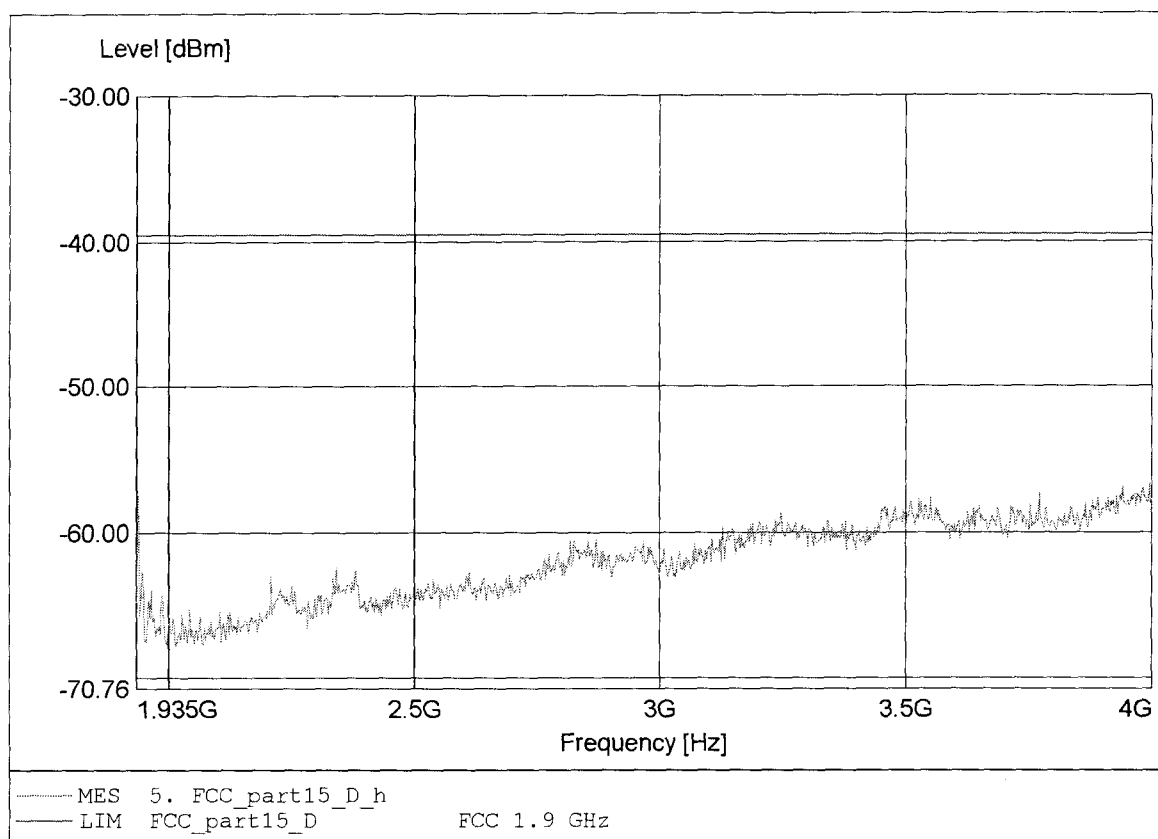
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 0 / slot 0 / antenna 0
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 1.930GHz Pmax: -43.51dBm RBW: 10 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

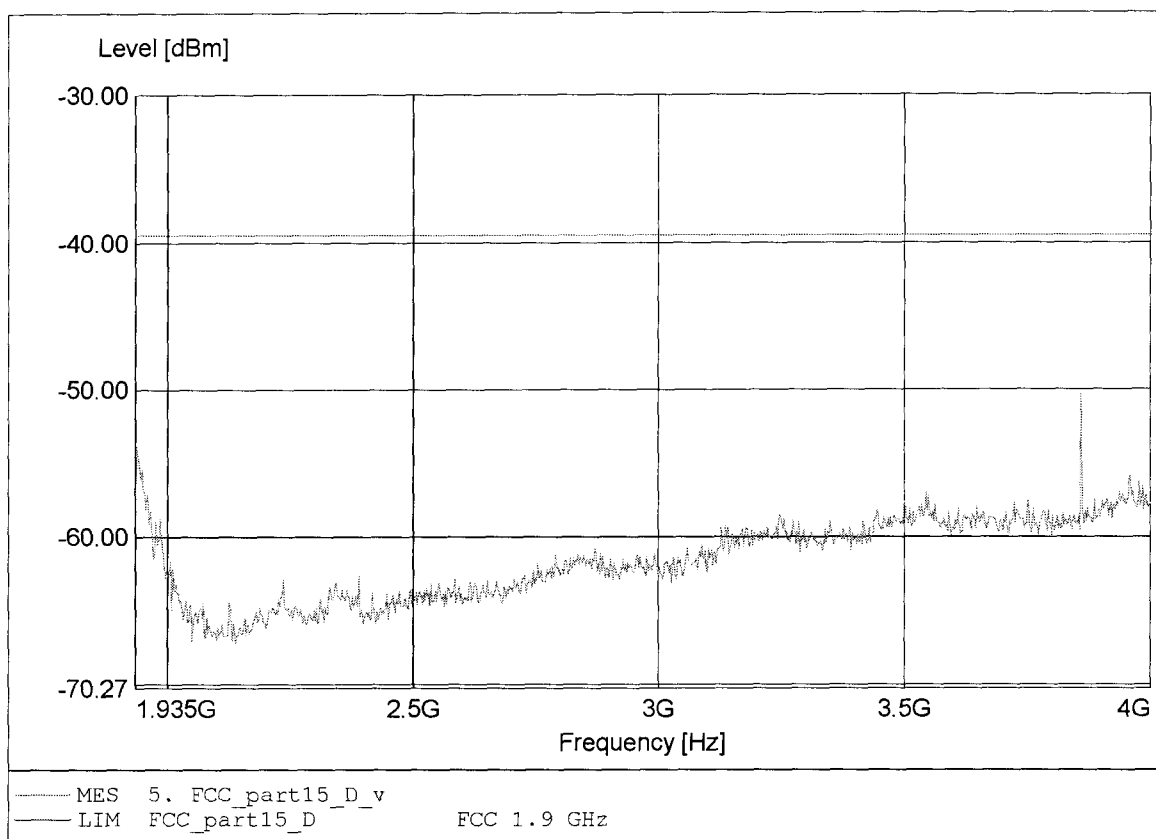
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 0 / slot 0 / antenna 0
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 3.995GHz Pmax: -56.72dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

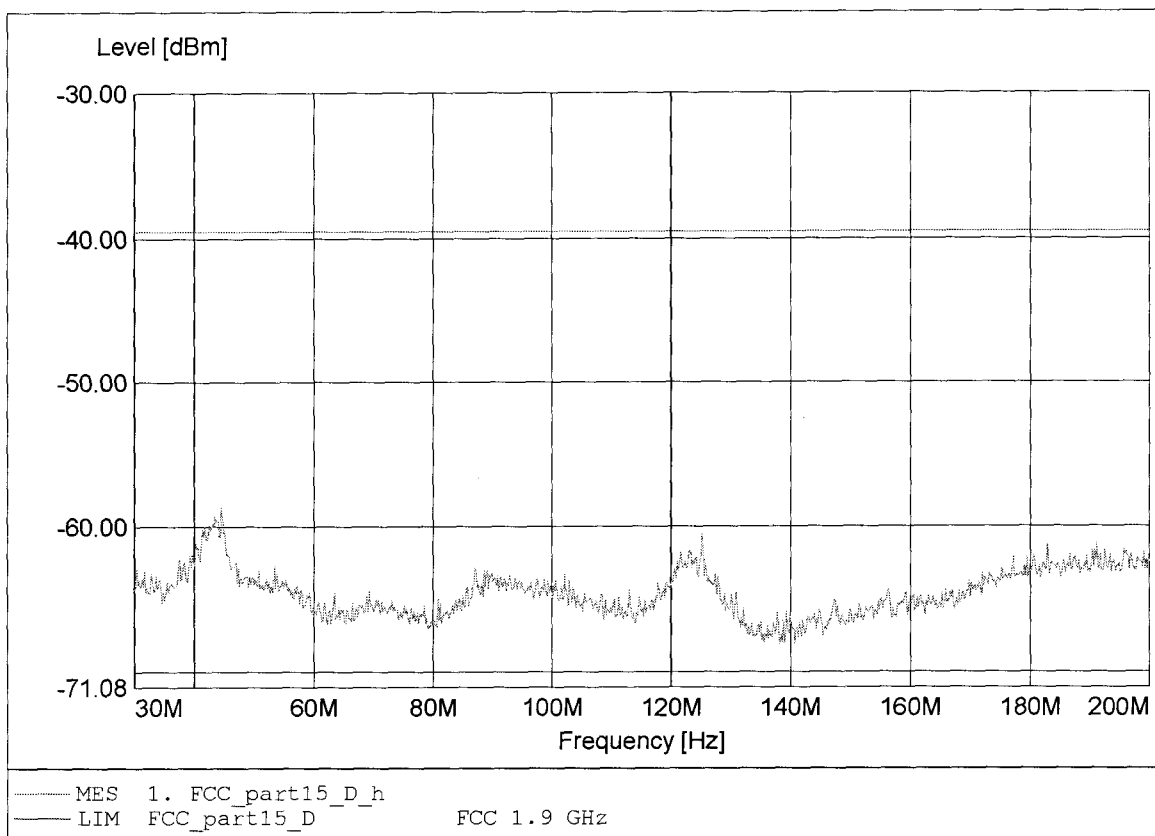
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 0 / slot 0 / antenna 0
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 3.858GHz Pmax: -50.27dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

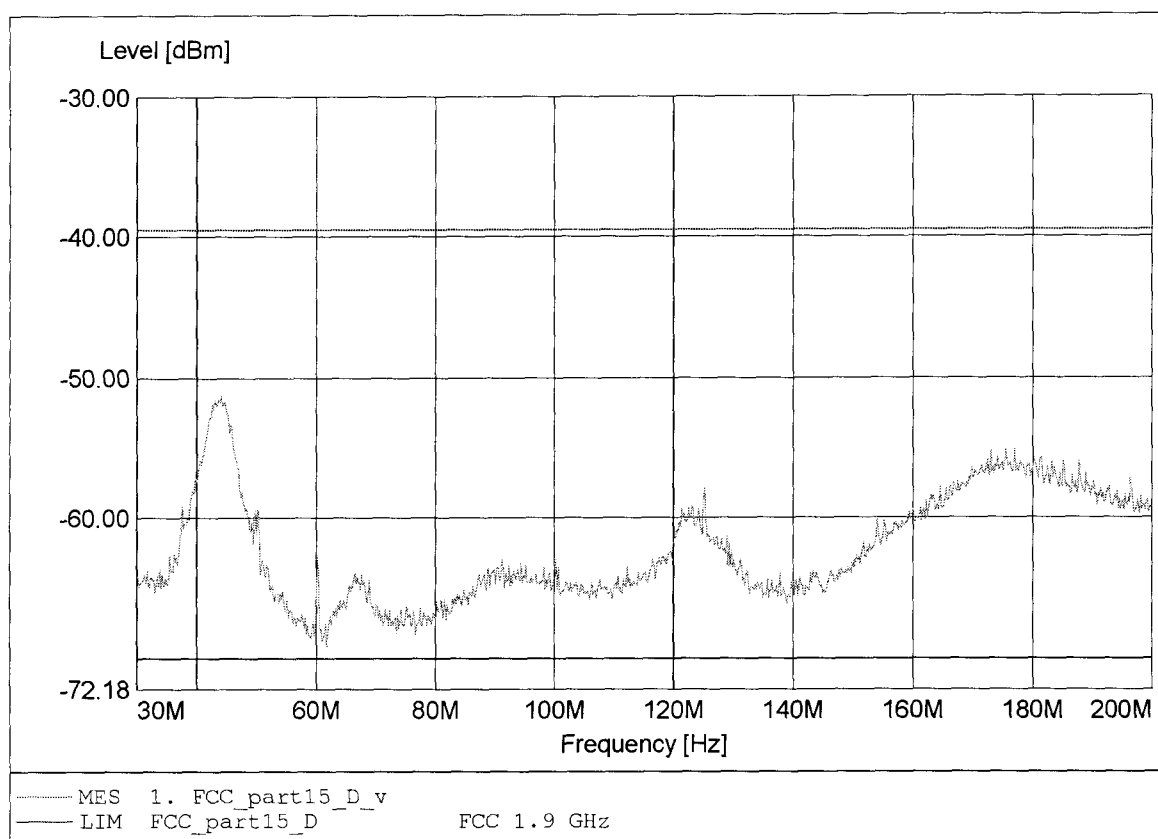
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 4 / slot 0 / antenna 0
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq: 44.544MHz Pmax:-58.69dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

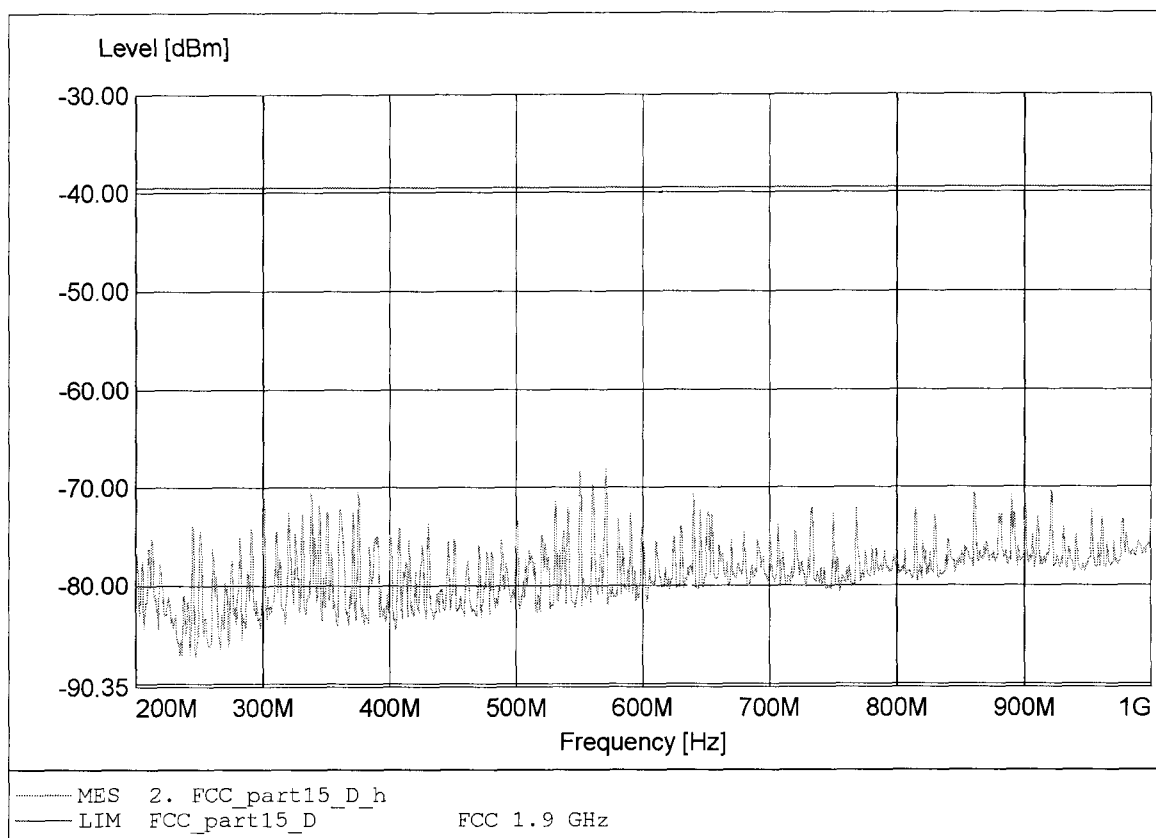
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 4 / slot 0 / antenna 0
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq: 44.167MHz Pmax: -51.24dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

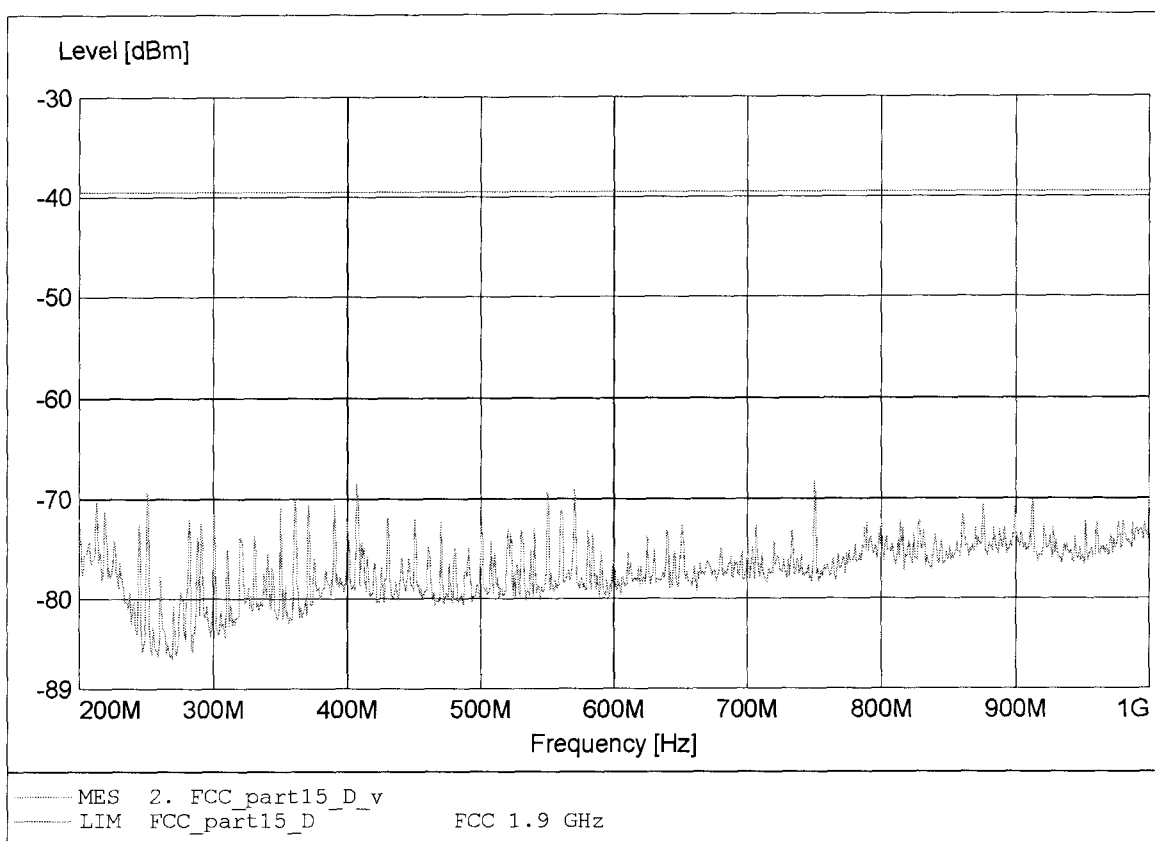
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 4 / slot 0 / antenna 0
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq: 570.667MHz Pmax: -68.10dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

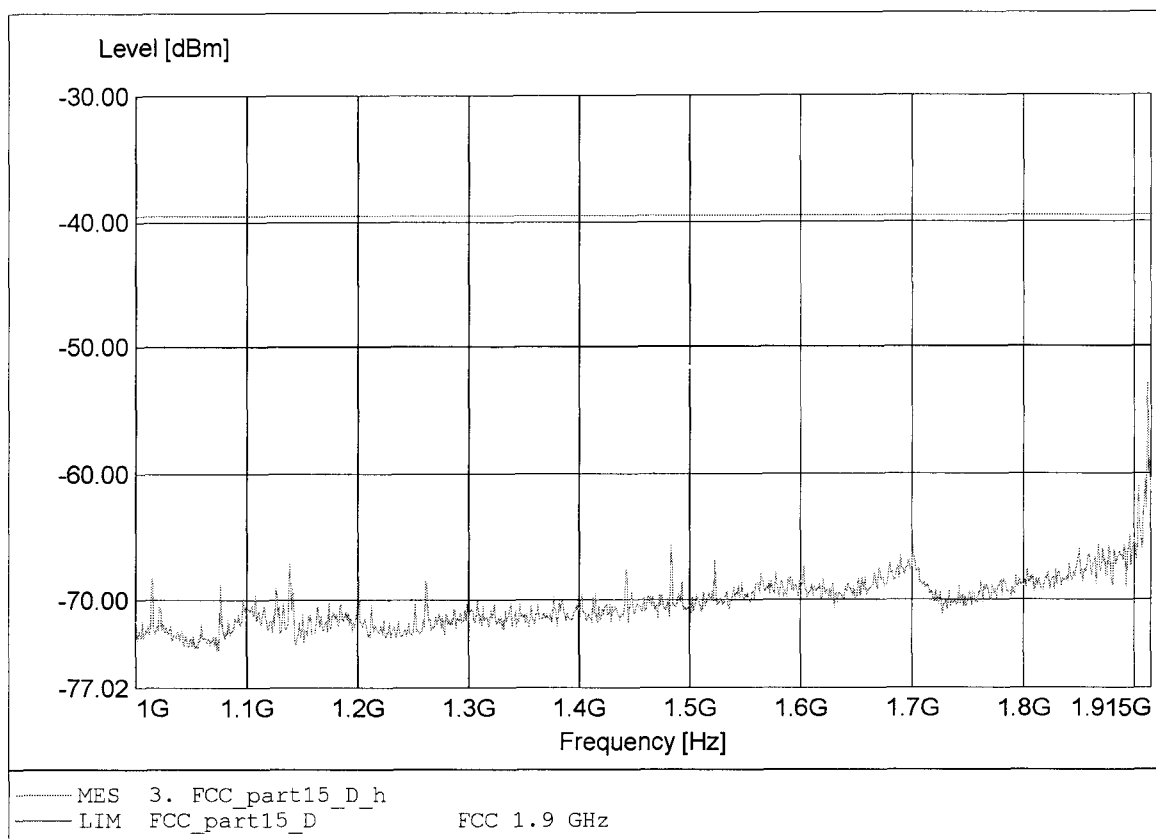
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 4 / slot 0 / antenna 0
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq: 750.222MHz Pmax: -68.34dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

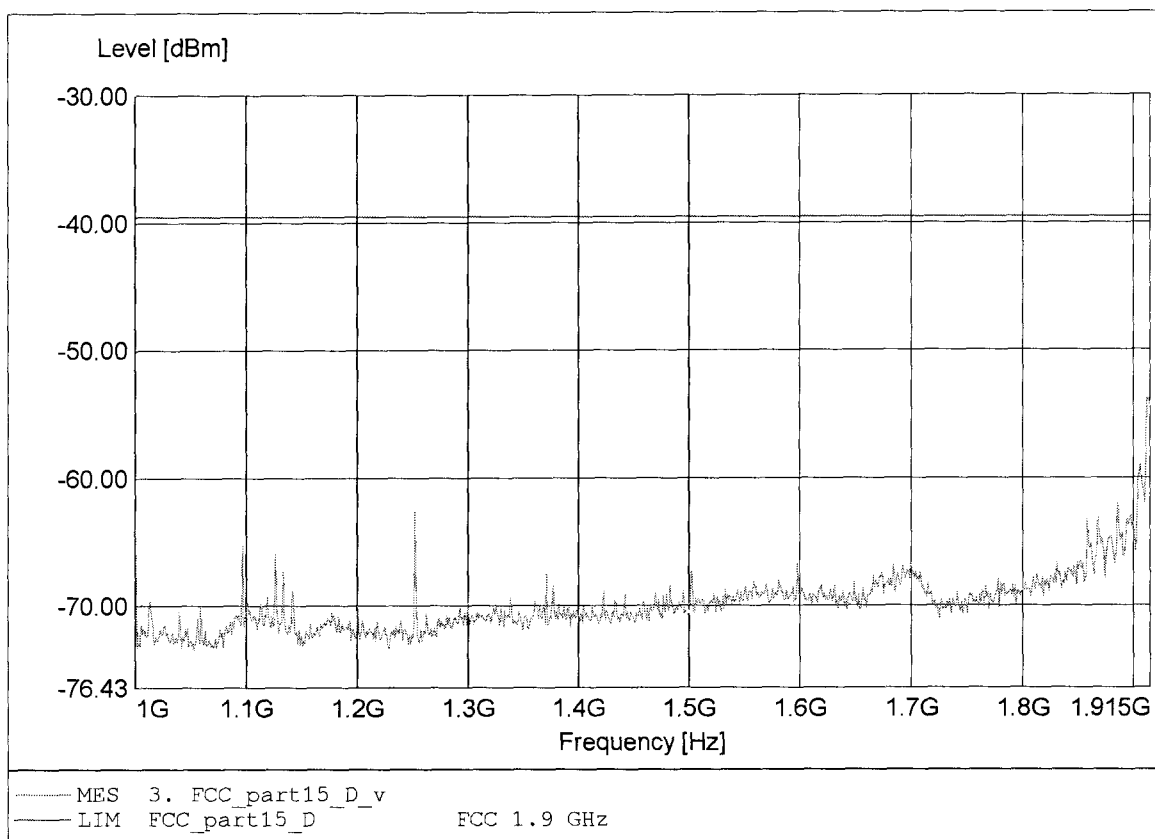
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 4 / slot 0 / antenna 0
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 1.912GHz Pmax: -52.91dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

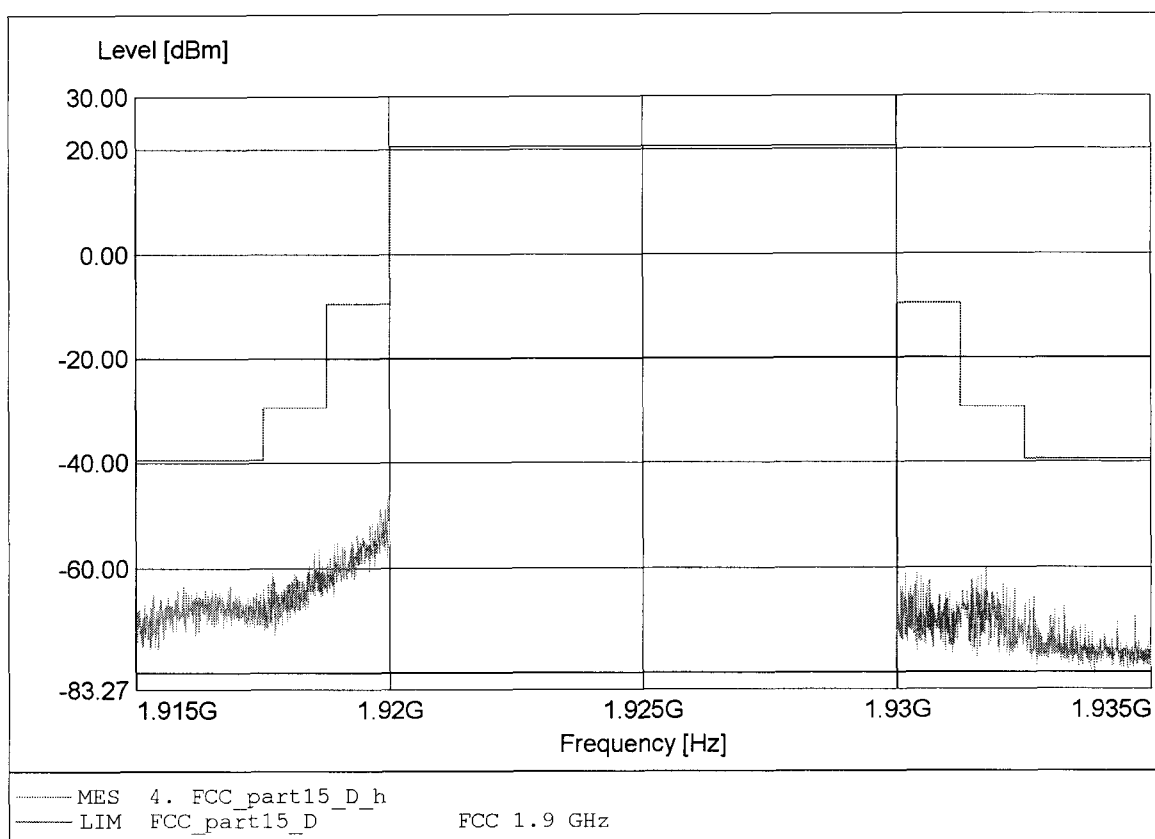
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 4 / slot 0 / antenna 0
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 1.914GHz Pmax: -53.85dBm RBW: 100 kHz



Spurious emissions under normal conditions

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

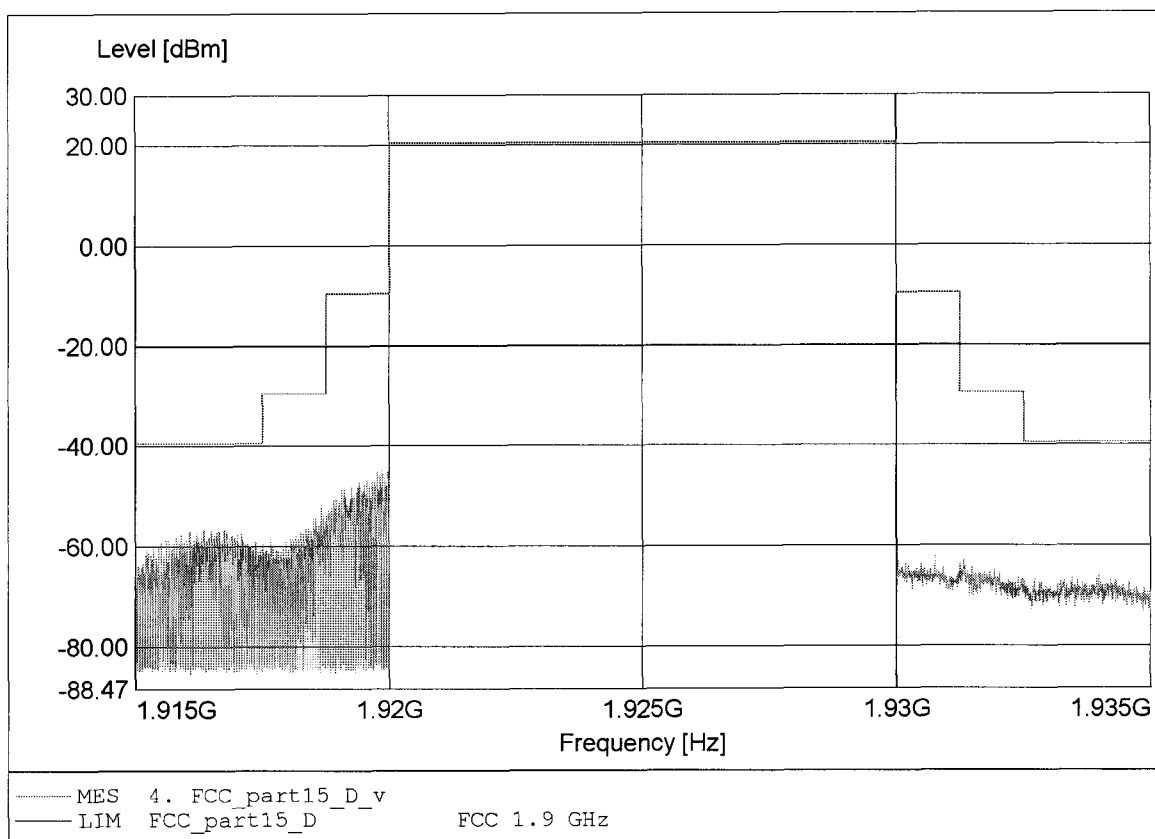
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 4 / slot 0 / antenna 0
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 1.920GHz Pmax: -46.57dBm RBW: 10 kHz



Spurious emissions under normal conditions

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

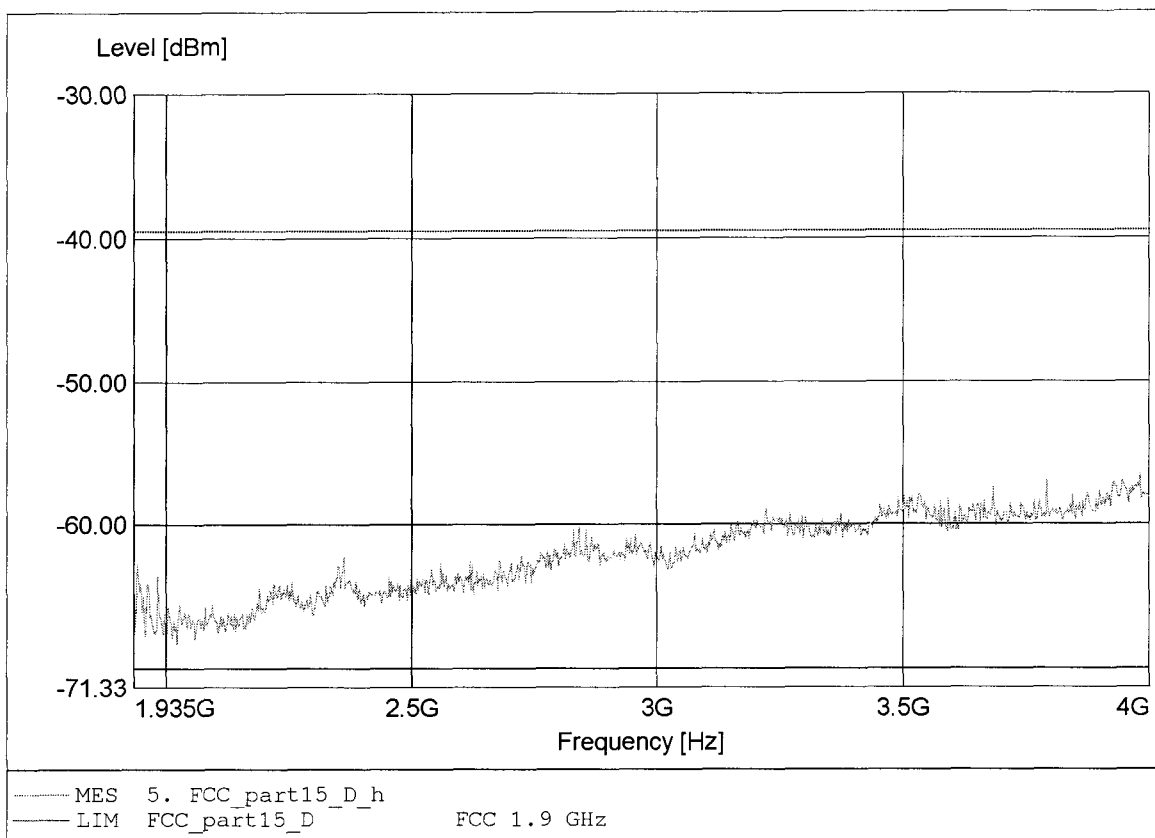
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 4 / slot 0 / antenna 0
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.920GHz Pmax:-44.85dBm RBW: 10 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

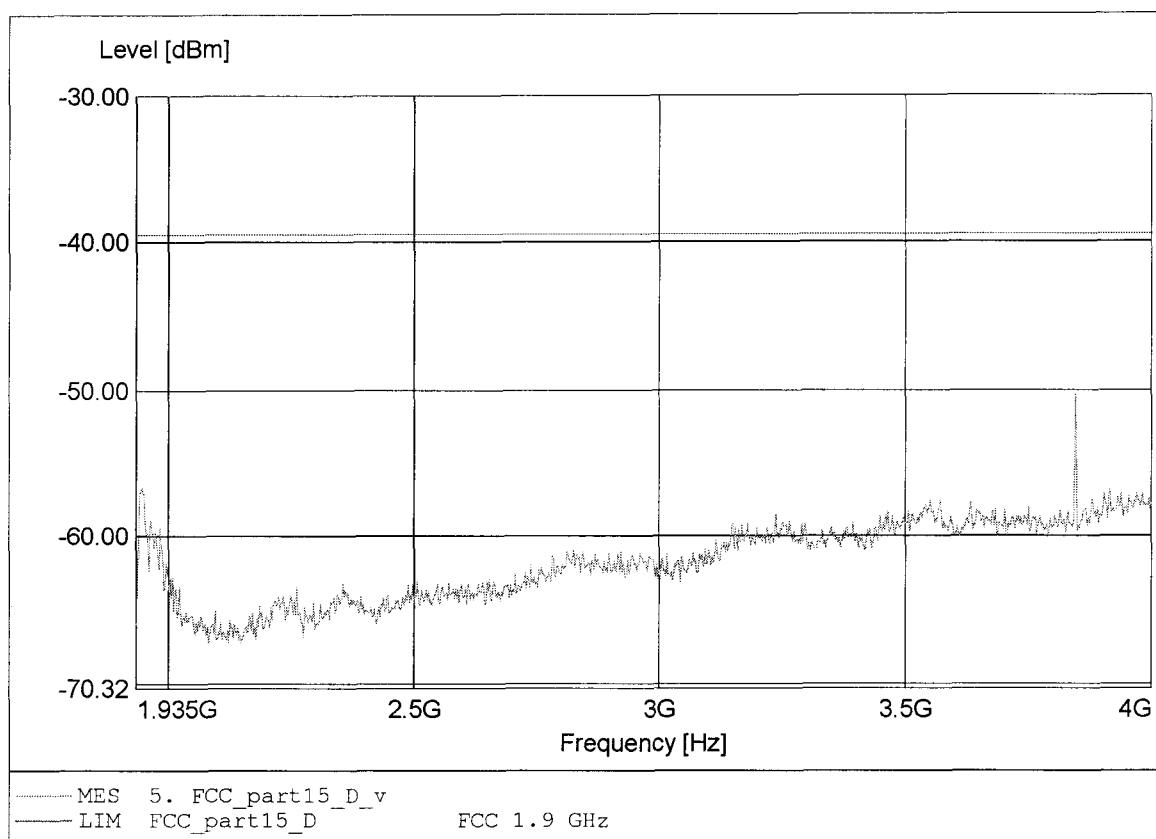
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 4 / slot 0 / antenna 0
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 3.982GHz Pmax: -56.41dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

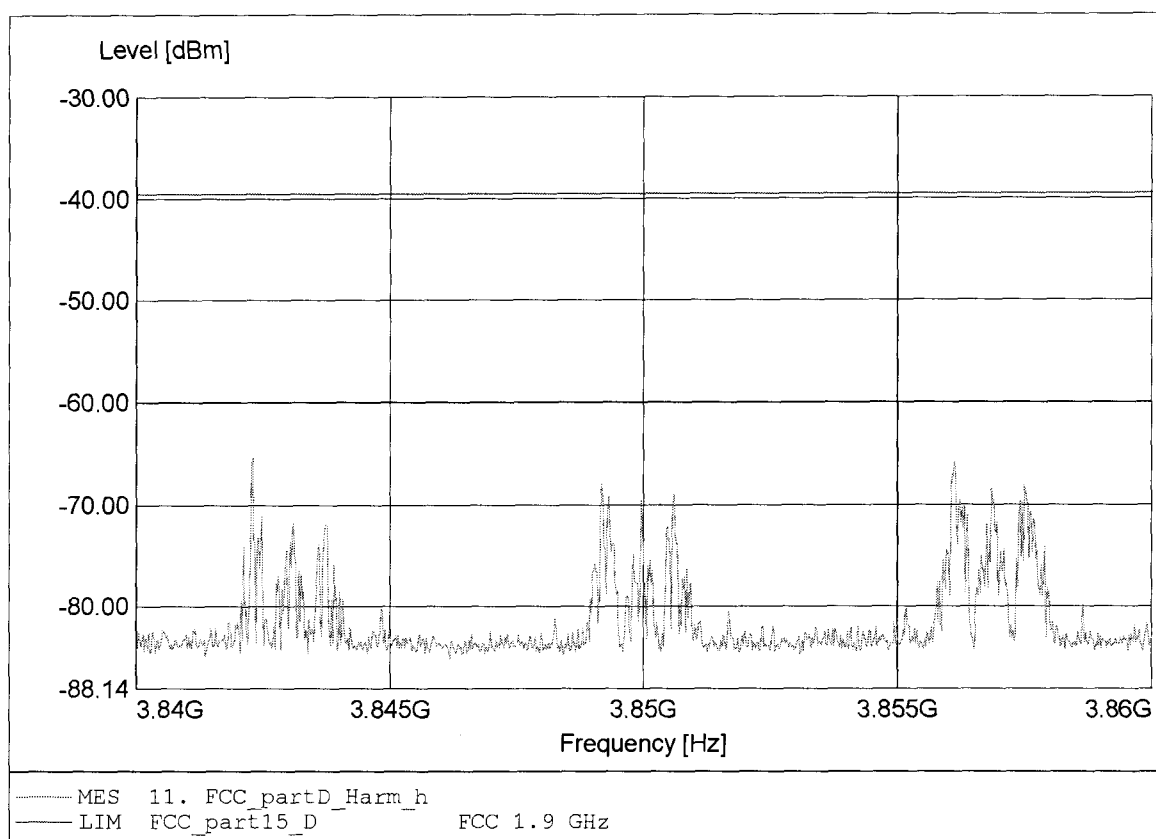
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 4 / slot 0 / antenna 0
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 3.844GHz Pmax: -50.21dBm RBW: 100 kHz



Spurious emissions under normal conditions

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

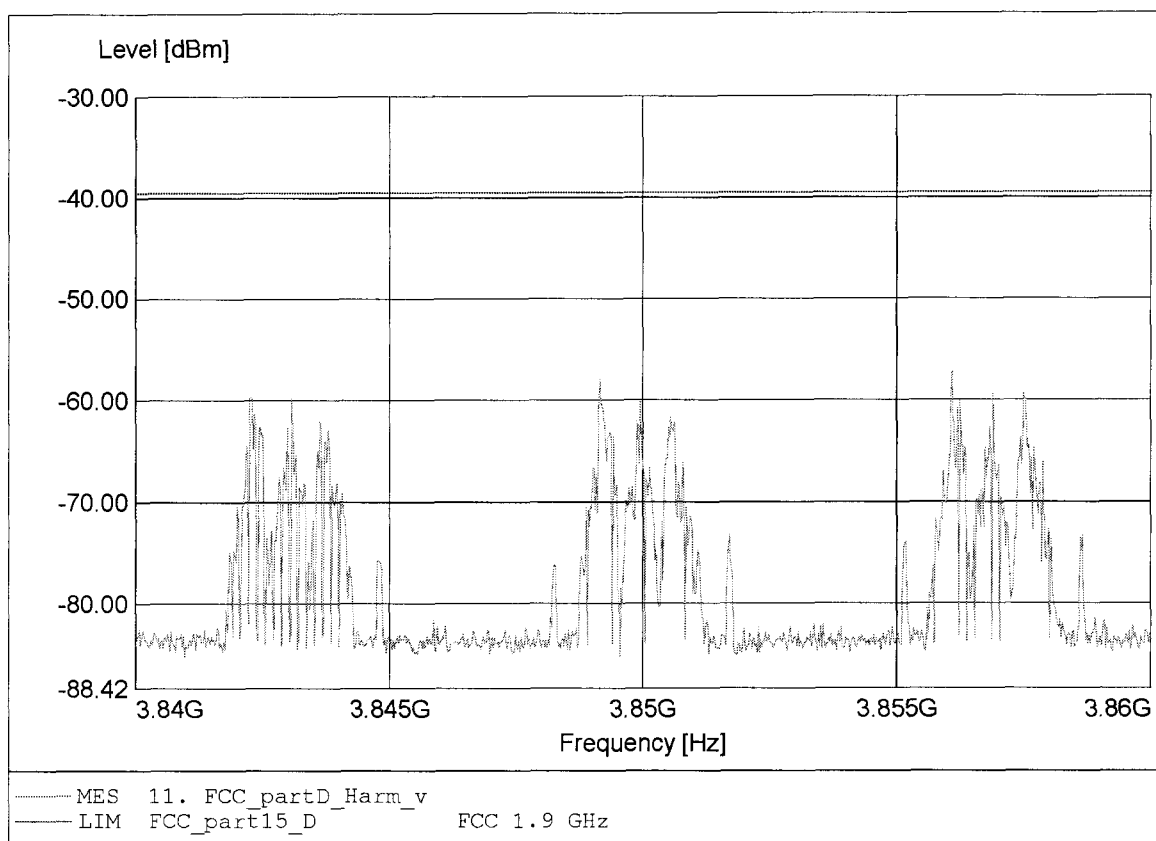
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 0;2;4; / slot 0 / antenna 0
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:3.842GHz Pmax:-65.38dBm RBW:10 kHz



Spurious emissions under normal conditions

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

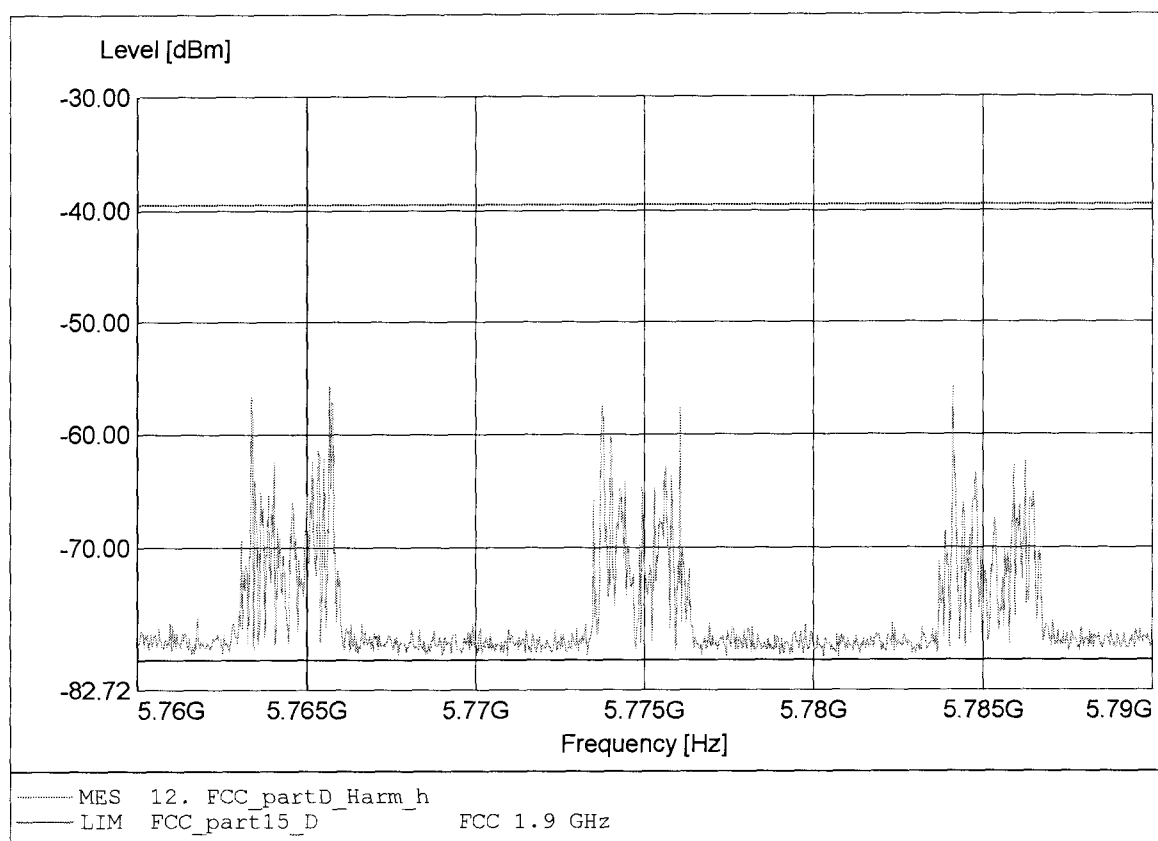
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 0;2;4; / slot 0 / antenna 0
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:3.856GHz Pmax:-57.14dBm RBW:10 kHz



Spurious emissions under normal conditions

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

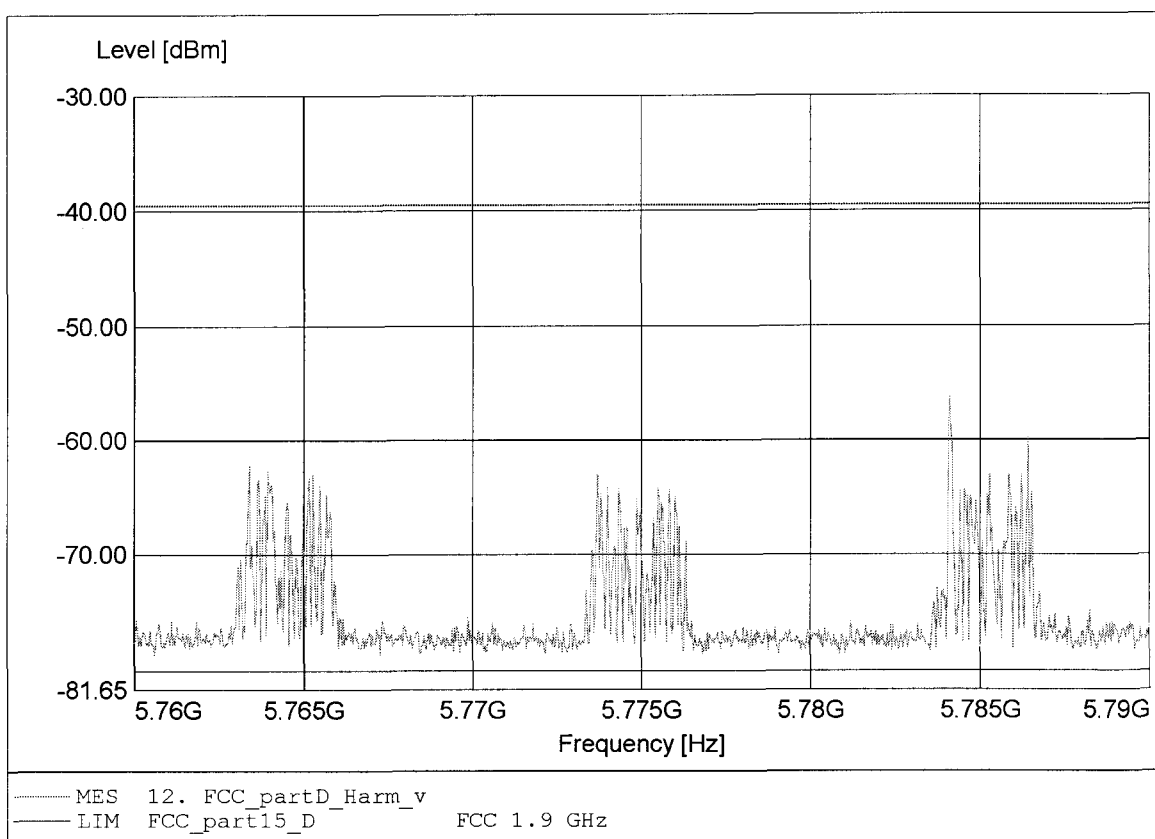
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 0;2;4; / slot 0 / antenna 0
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 5.766GHz Pmax: -55.75dBm RBW: 10 kHz



Spurious emissions under normal conditions

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

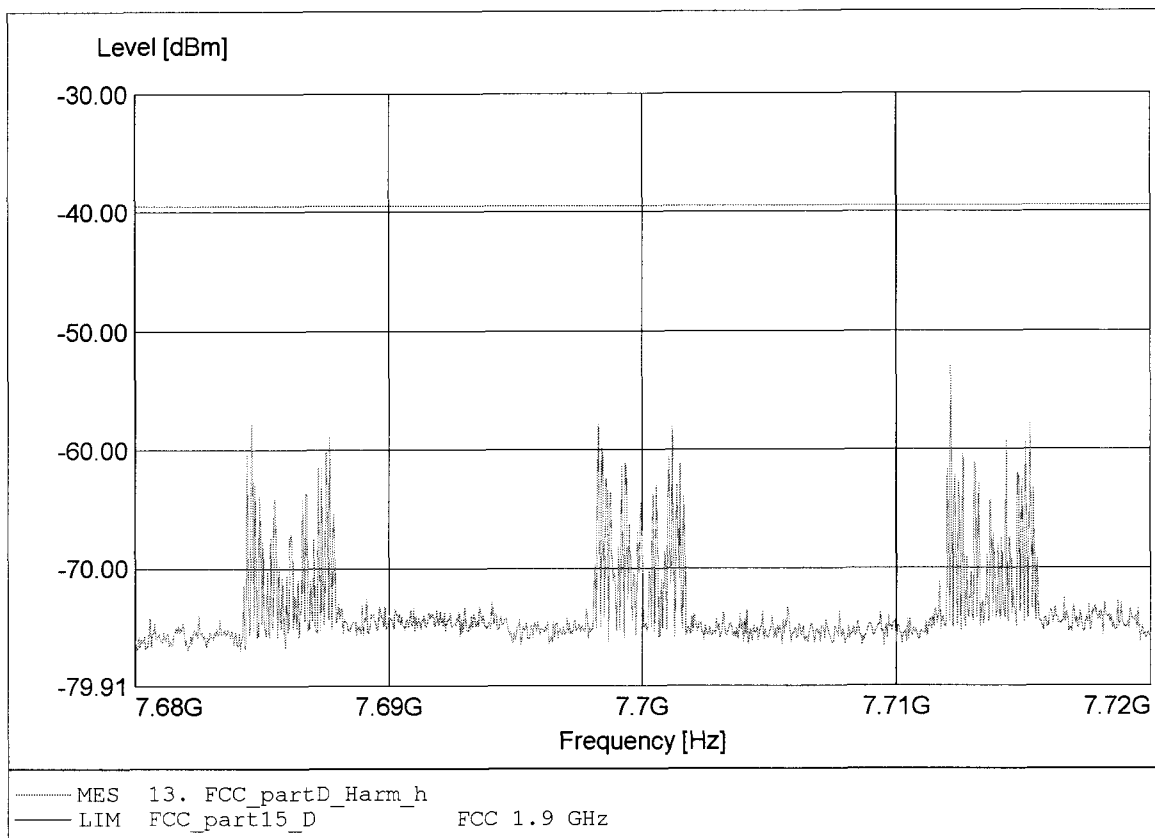
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 0;2;4; / slot 0 / antenna 0
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:5.784GHz Pmax:-56.17dBm RBW:10 kHz



Spurious emissions under normal conditions

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

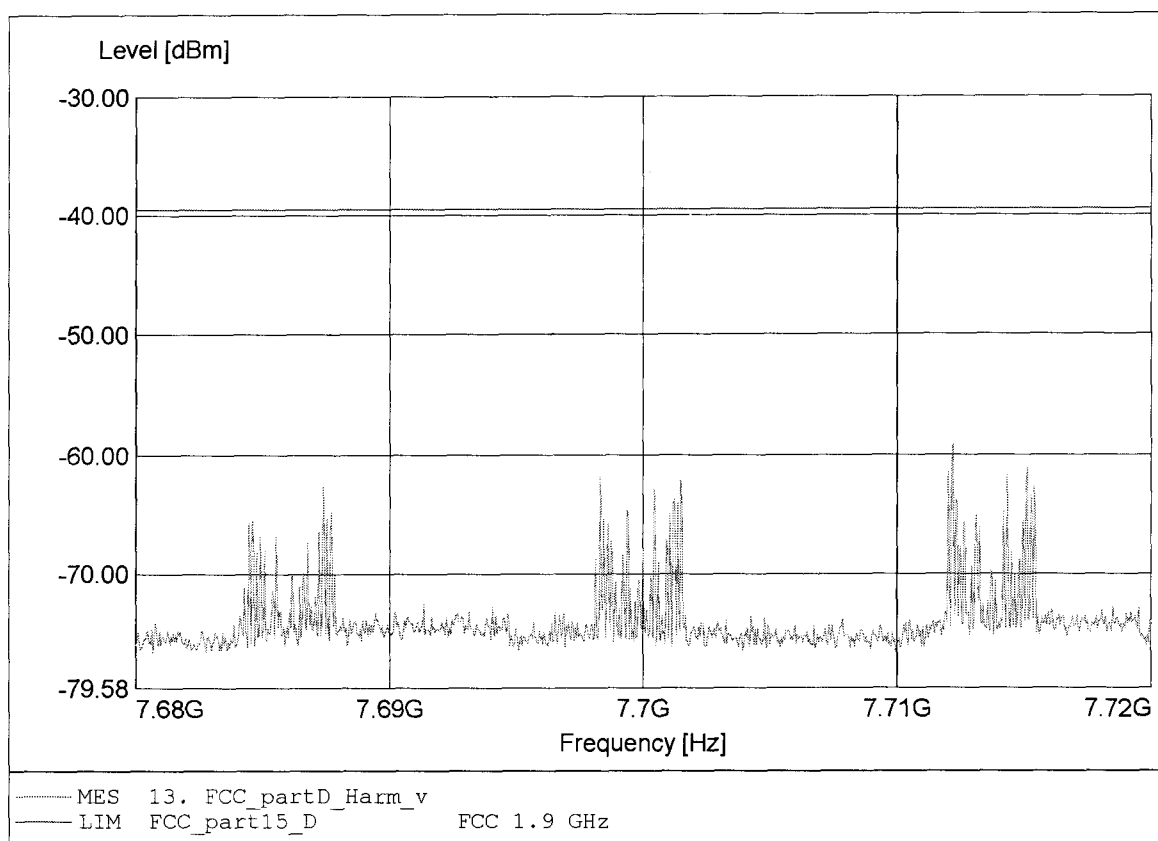
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EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 0;2;4; / slot 0 / antenna 0
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 7.712GHz Pmax: -52.98dBm RBW: 10 kHz



Spurious emissions under normal conditions

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

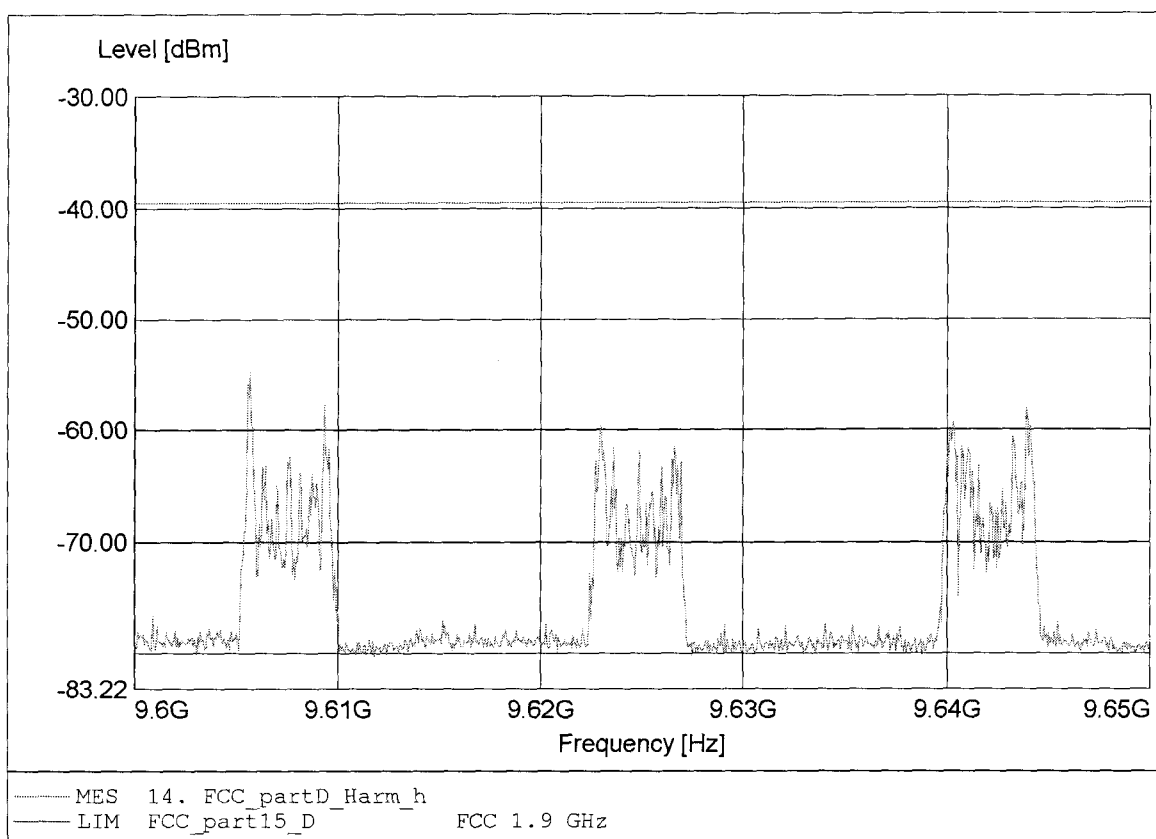
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 0;2;4; / slot 0 / antenna 0
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:7.712GHz Pmax:-59.14dBm RBW:10 kHz



Spurious emissions under normal conditions

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

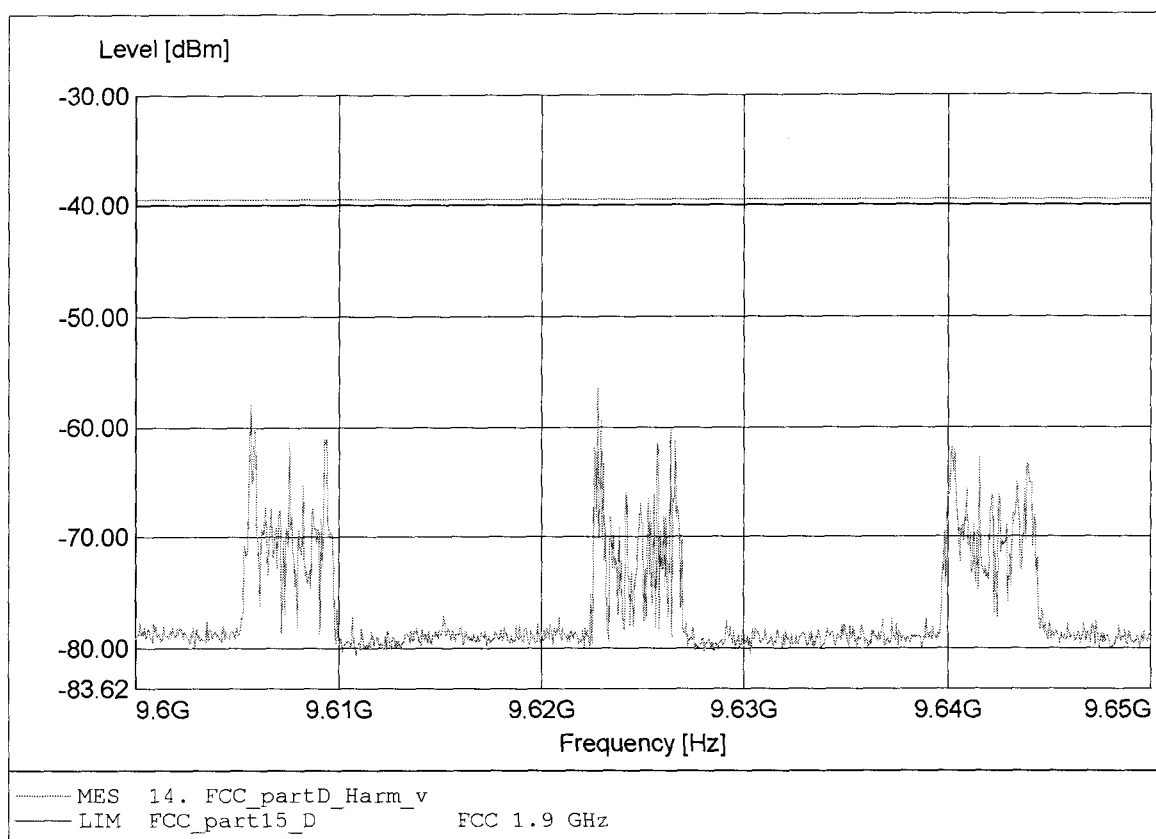
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EUT : IP - USA (UPCS) #3
Model / Ch.: RFP 32 / Ch.: 0;2;4; / slot 0 / antenna 0
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:9.606GHz Pmax:-54.74dBm RBW:10 kHz



Spurious emissions under normal conditions

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

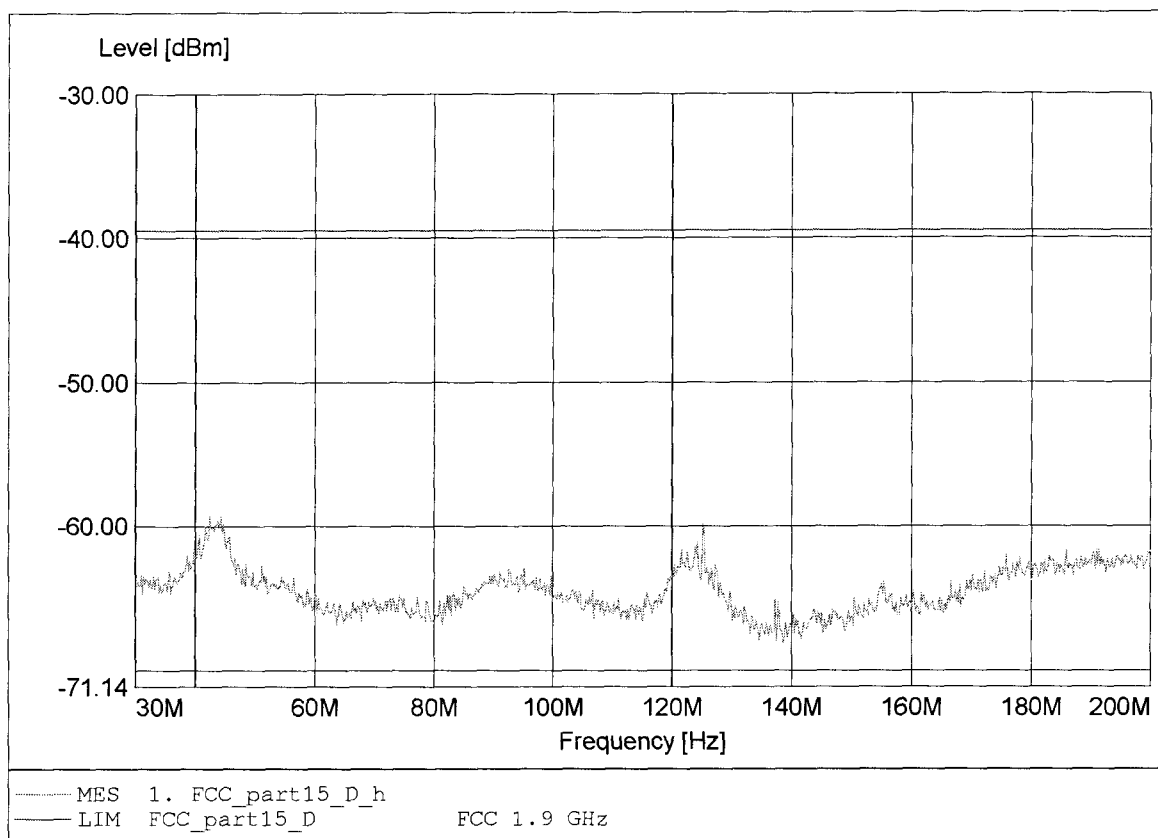
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 0;2;4; / slot 0 / antenna 0
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 9.623GHz Pmax: -56.41dBm RBW: 10 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

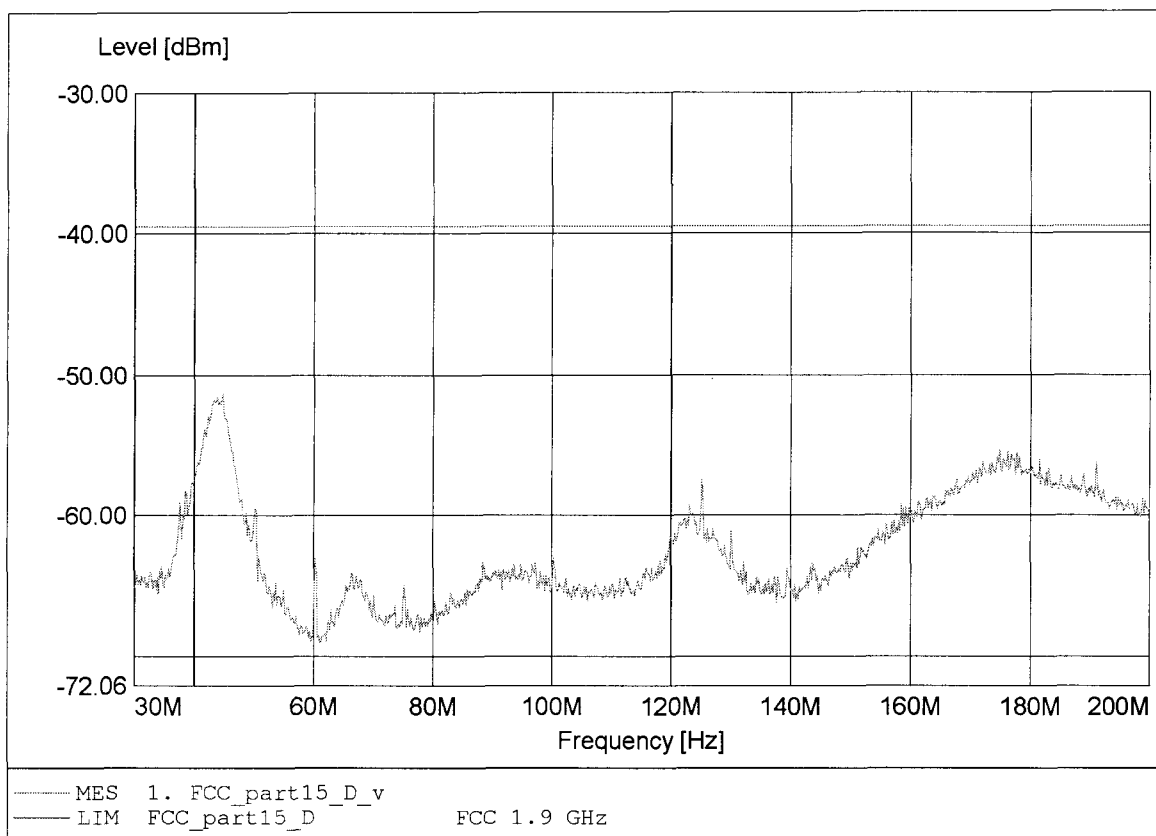
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 4 / slot 0 / antenna 1
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq: 42.467MHz Pmax:-59.30dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

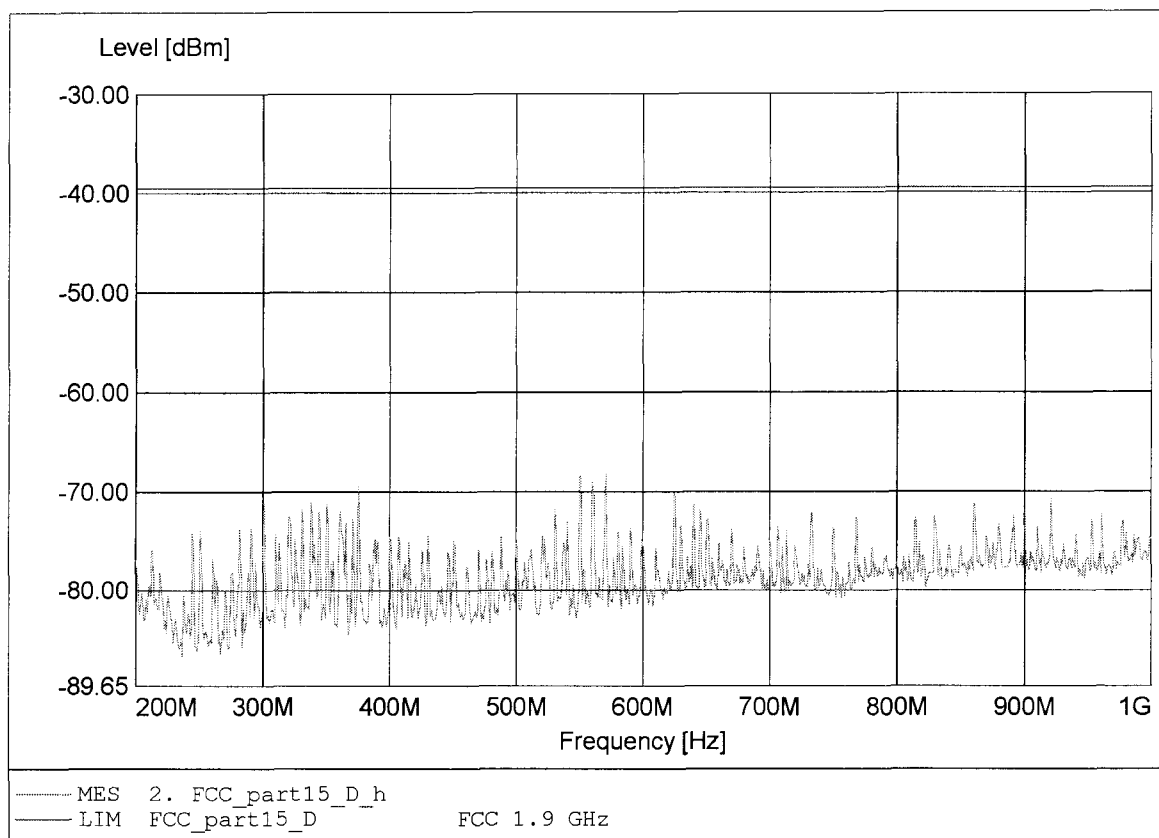
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 4 / slot 0 / antenna 1
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq: 44.733MHz Pmax:-51.33dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

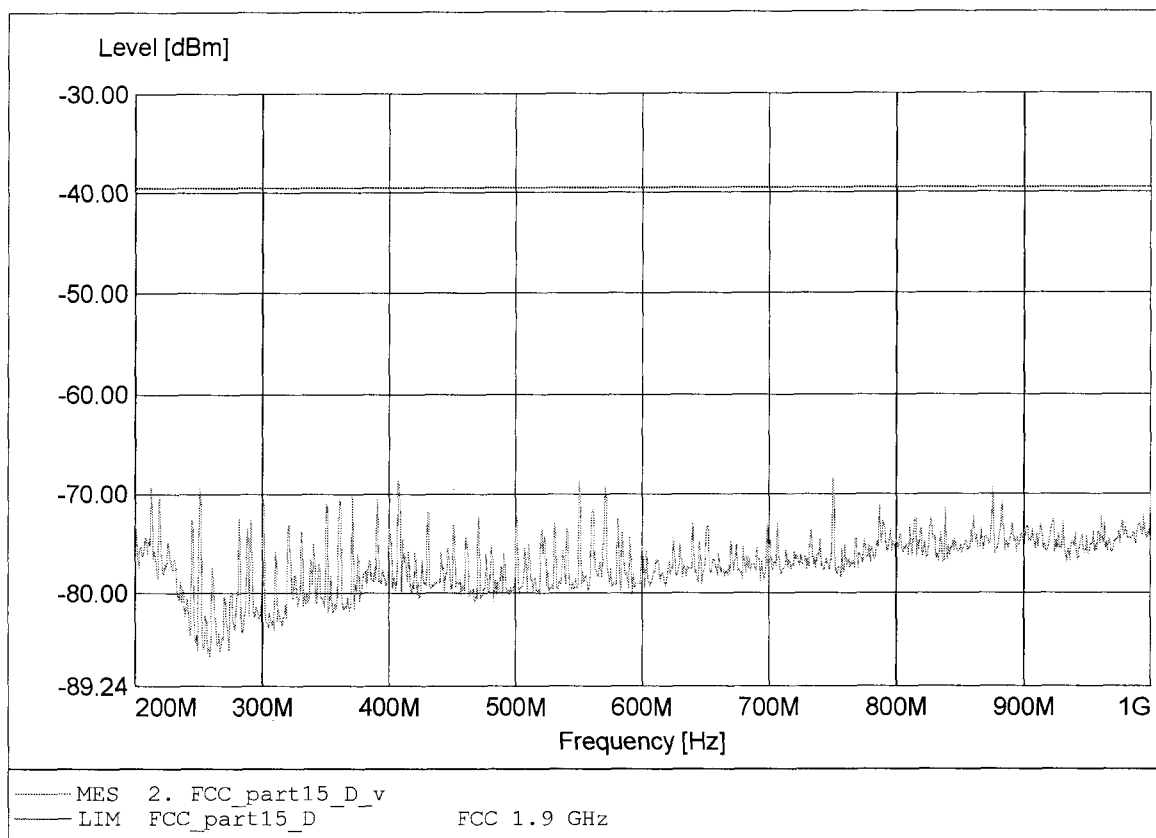
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EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 4 / slot 0 / antenna 1
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq: 570.667MHz Pmax: -68.25dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

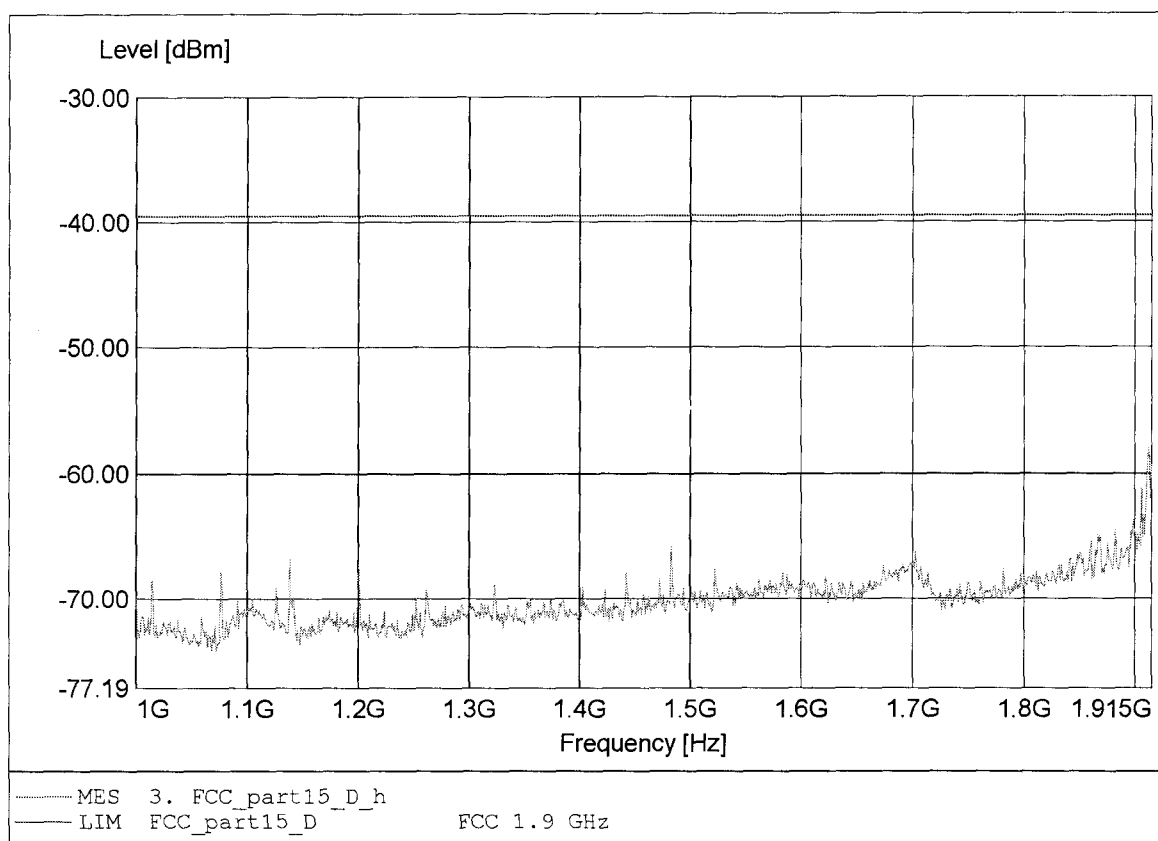
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EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 4 / slot 0 / antenna 1
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq: 750.222MHz Pmax: -68.34dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

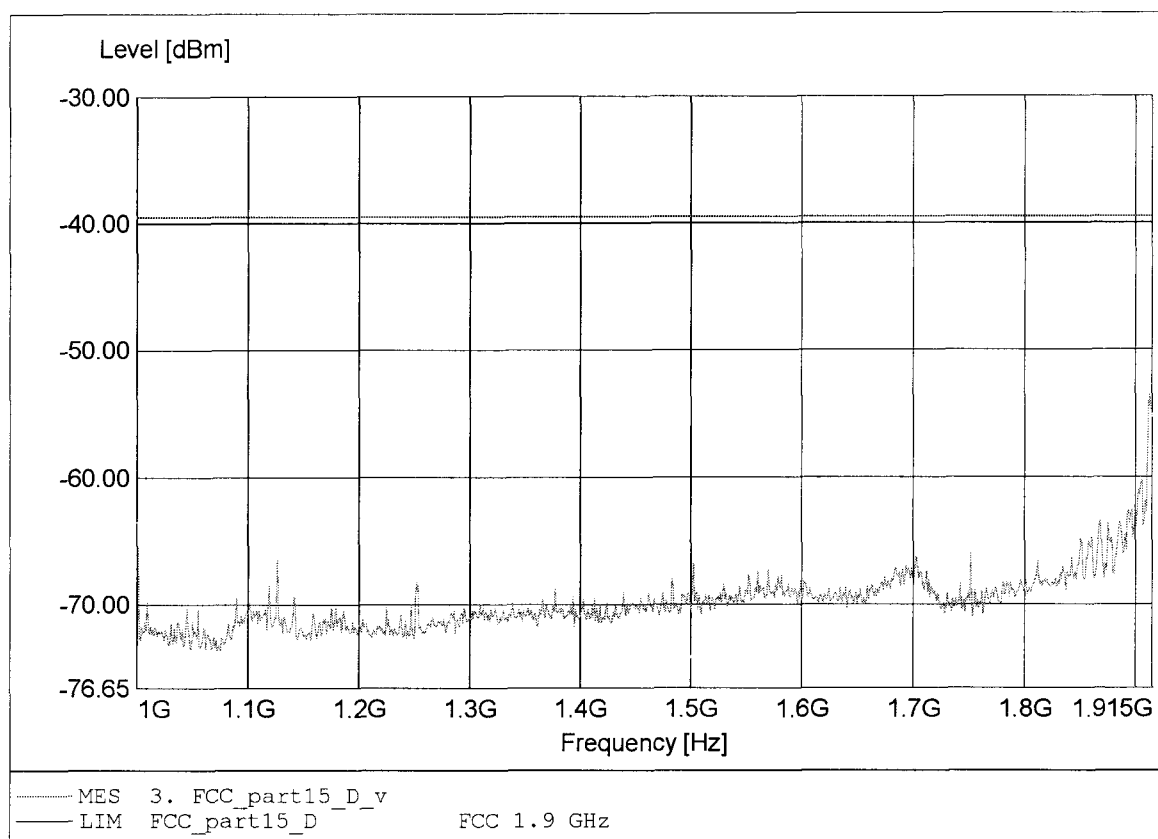
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 4 / slot 0 / antenna 1
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 1.912GHz Pmax: -58.02dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

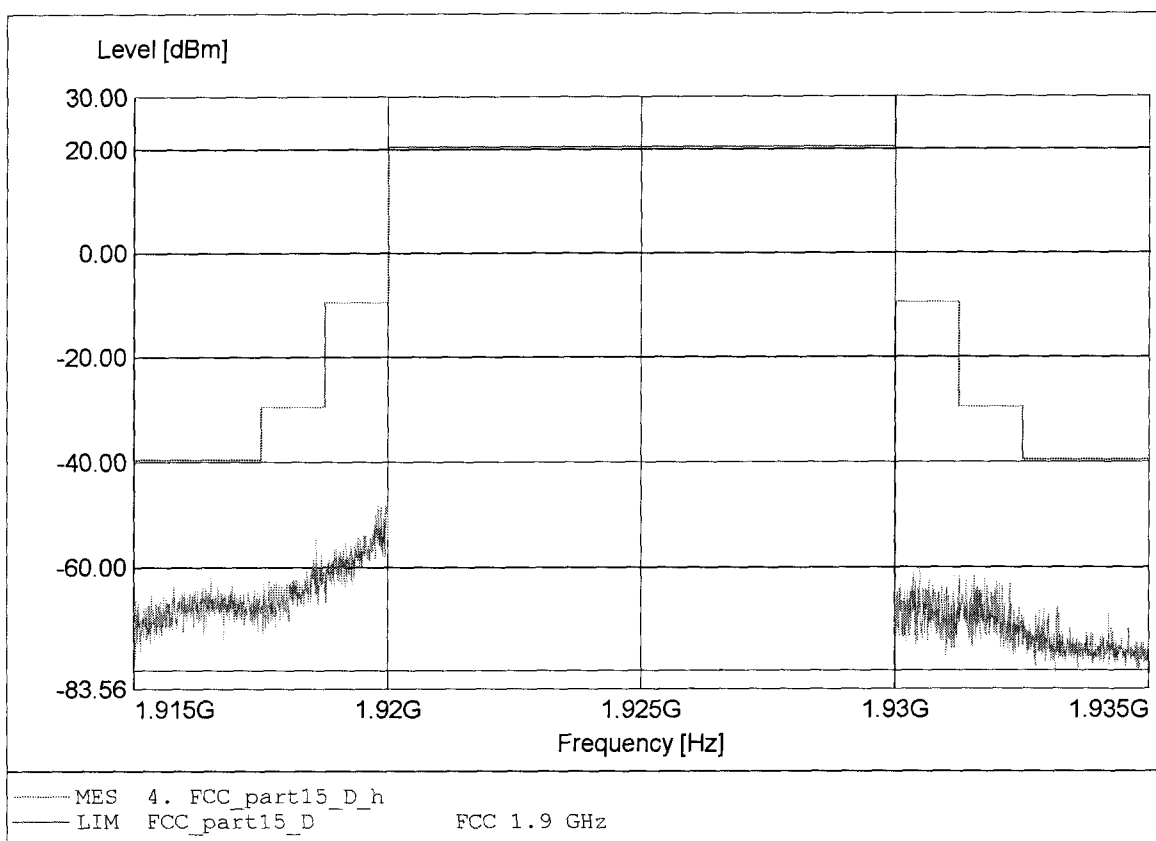
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 4 / slot 0 / antenna 1
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 1.912GHz Pmax: -53.53dBm RBW: 100 kHz



Spurious emissions under normal conditions

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

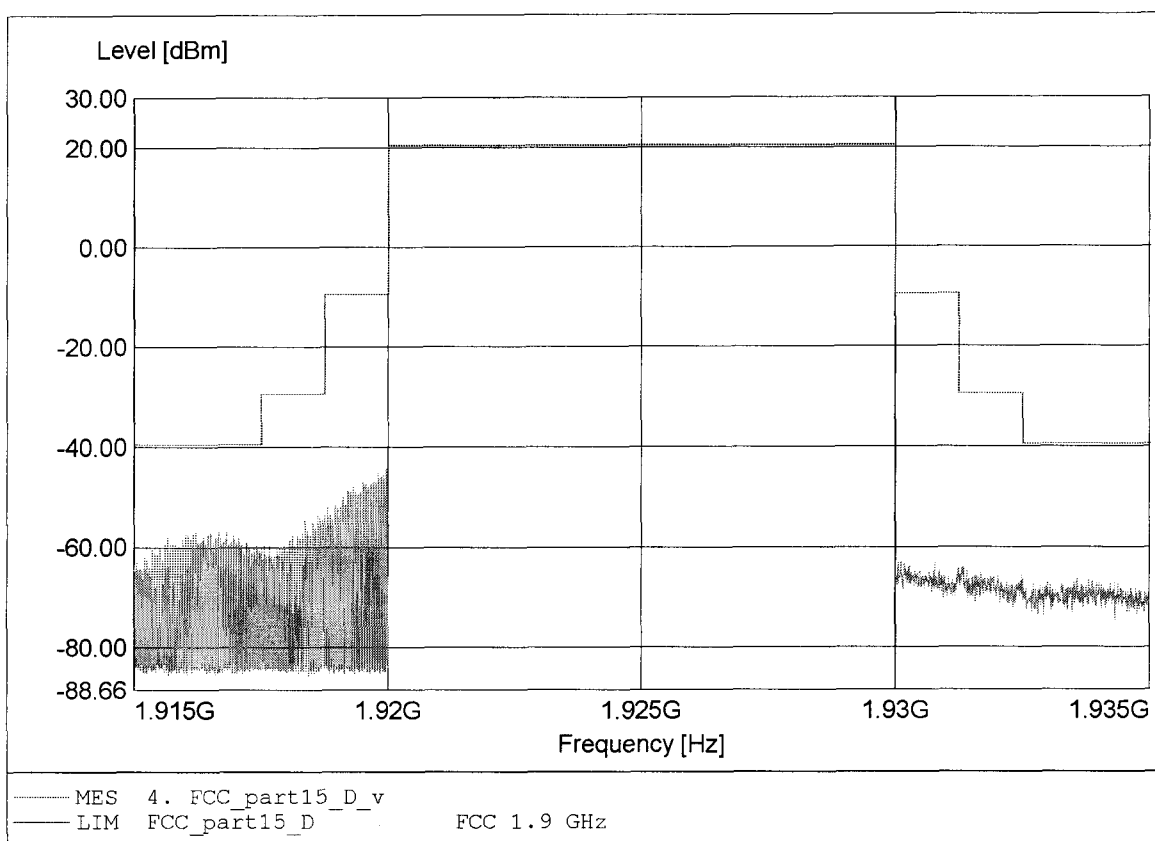
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EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 4 / slot 0 / antenna 1
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 1.920GHz Pmax: -46.98dBm RBW: 10 kHz



Spurious emissions under normal conditions

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

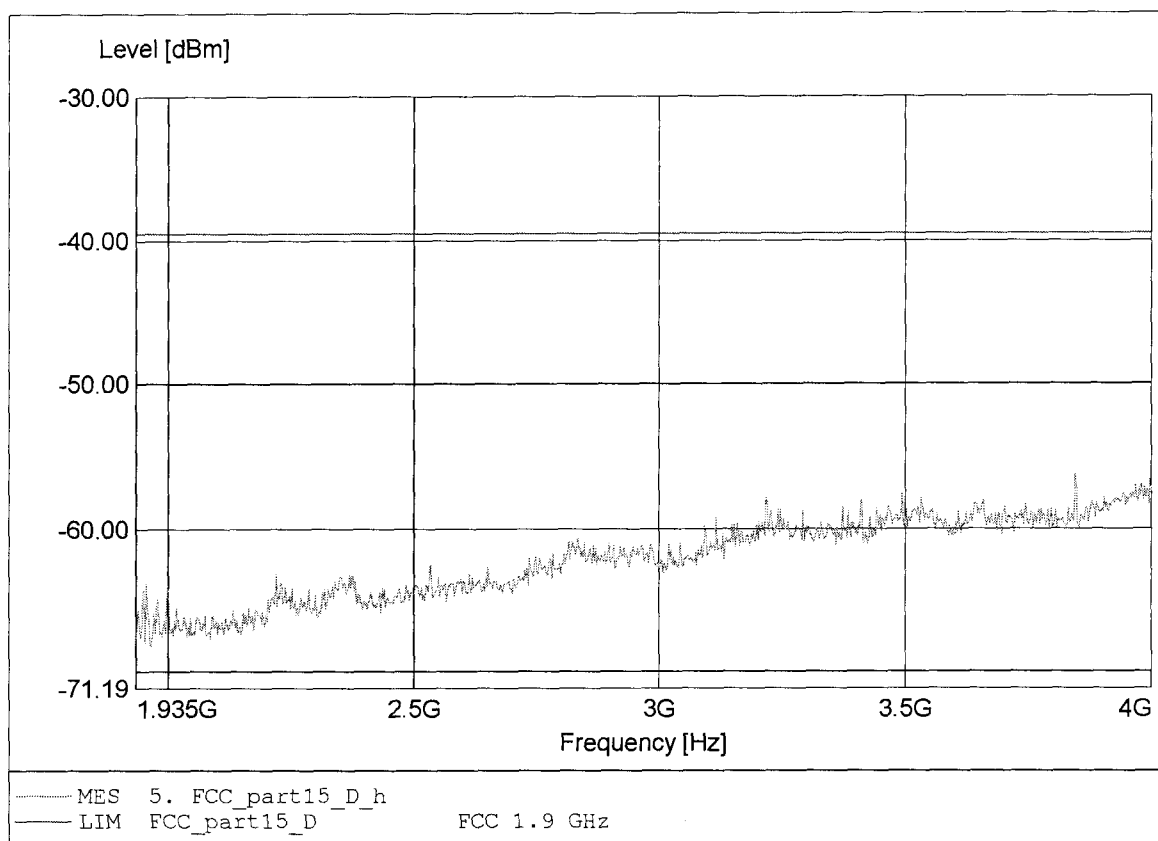
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EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 4 / slot 0 / antenna 1
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 1.920GHz Pmax: -44.37dBm RBW: 10 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

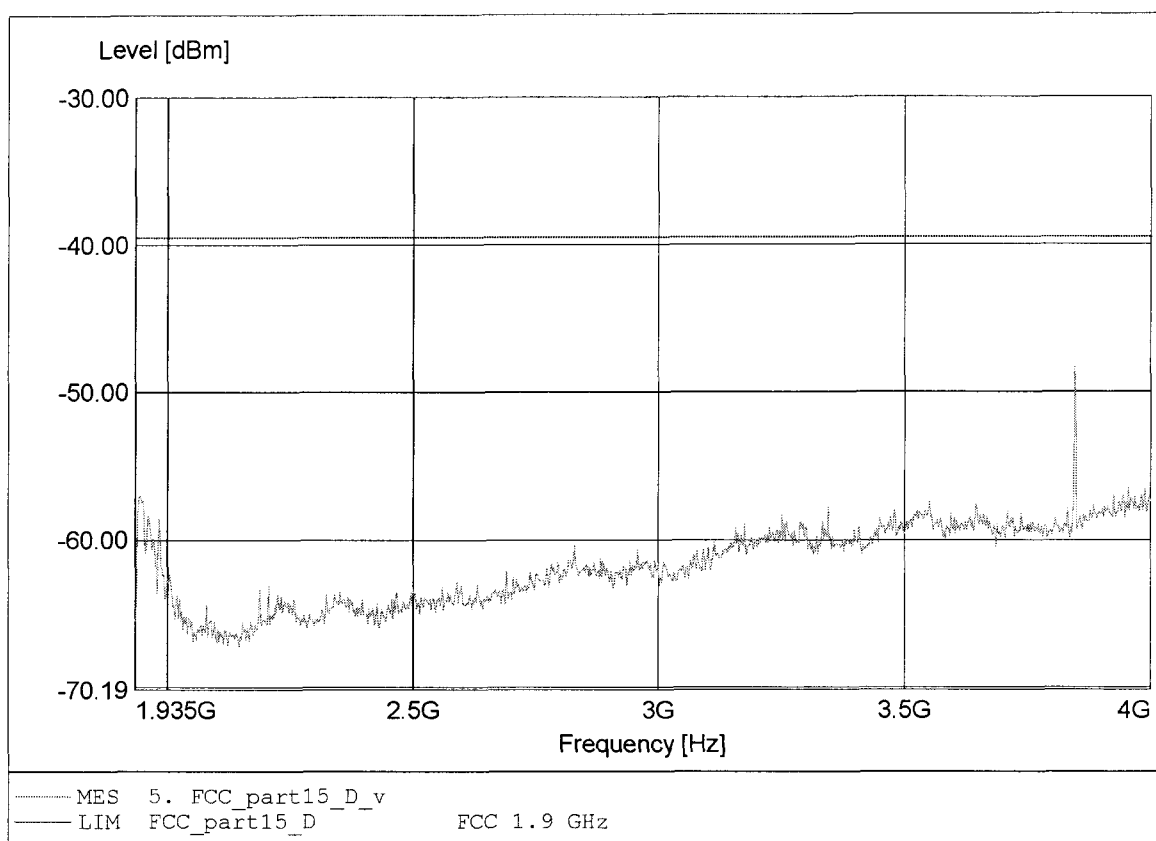
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 4 / slot 0 / antenna 1
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 3.844GHz Pmax: -56.15dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

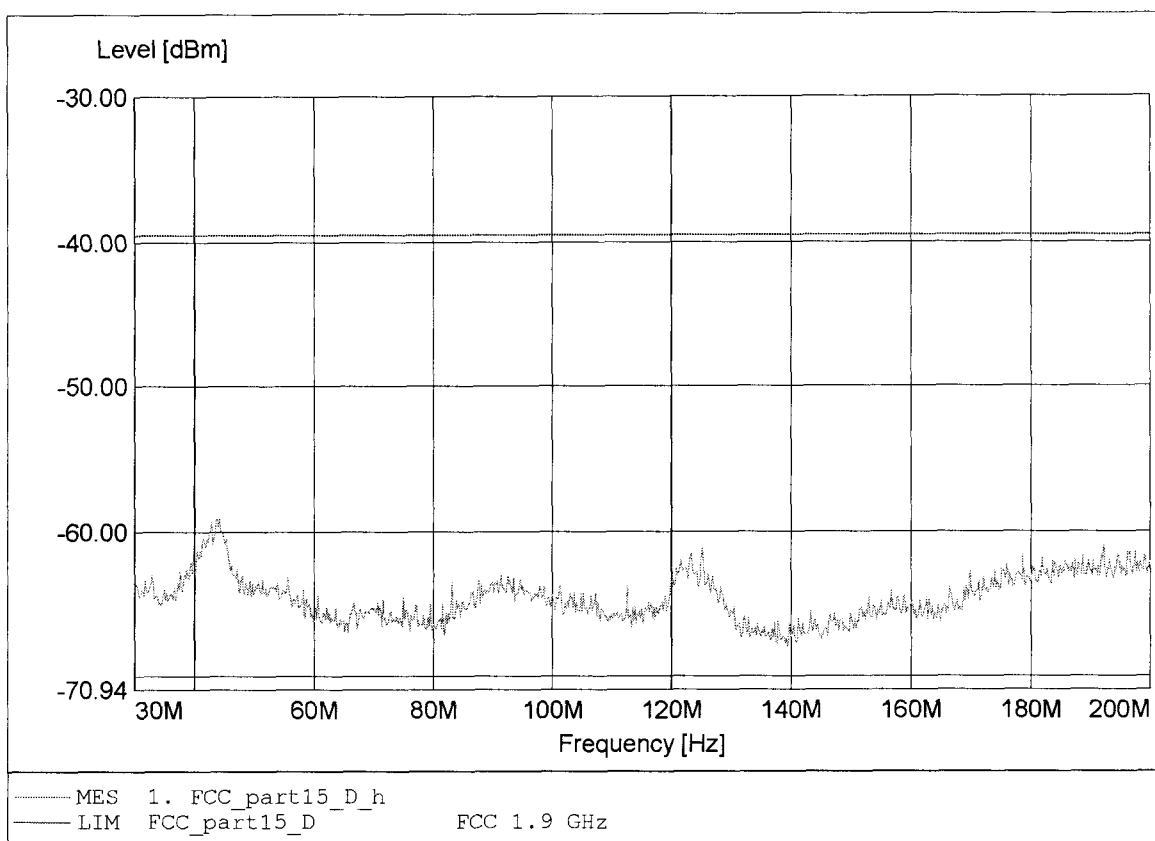
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 4 / slot 0 / antenna 1
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 3.844GHz Pmax: -48.30dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

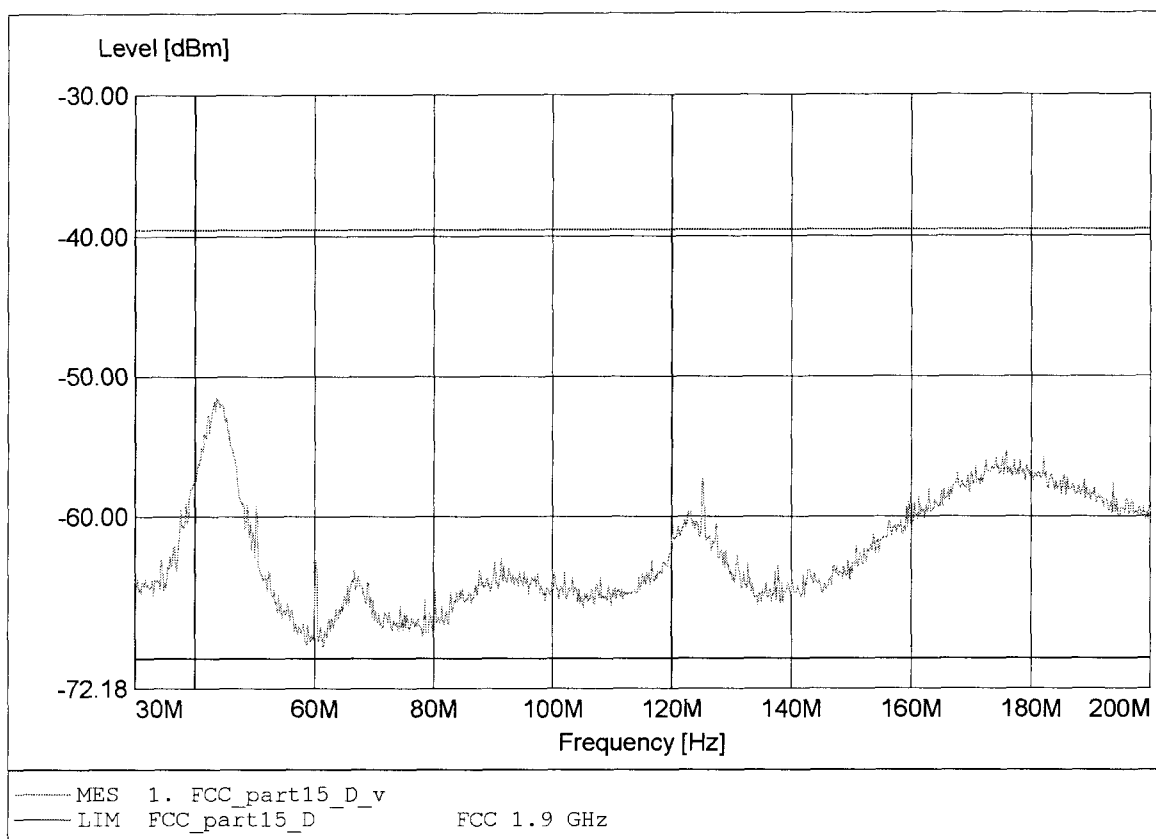
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 0 / slot 0 / antenna 1
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq: 44.167MHz Pmax:-59.04dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

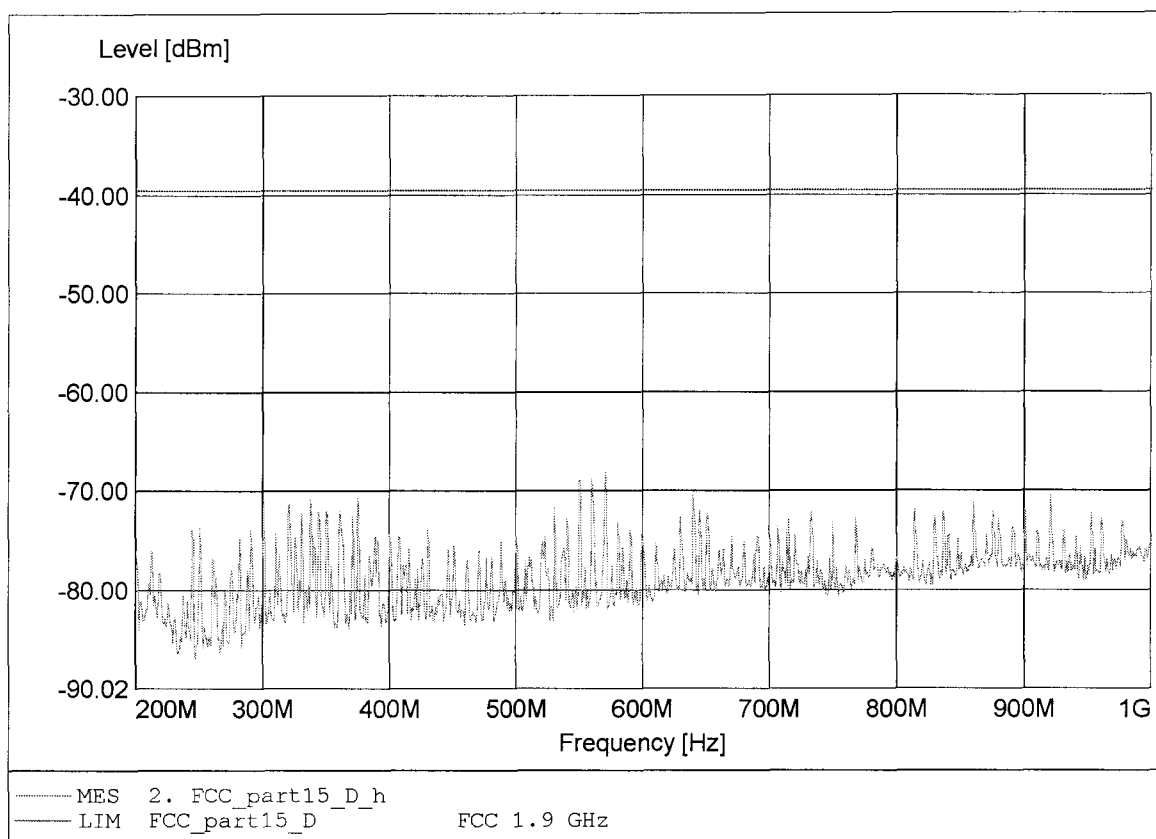
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 0 / slot 0 / antenna 1
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116,
Comment 2: Freq: 43.600MHz Pmax: -51.53dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

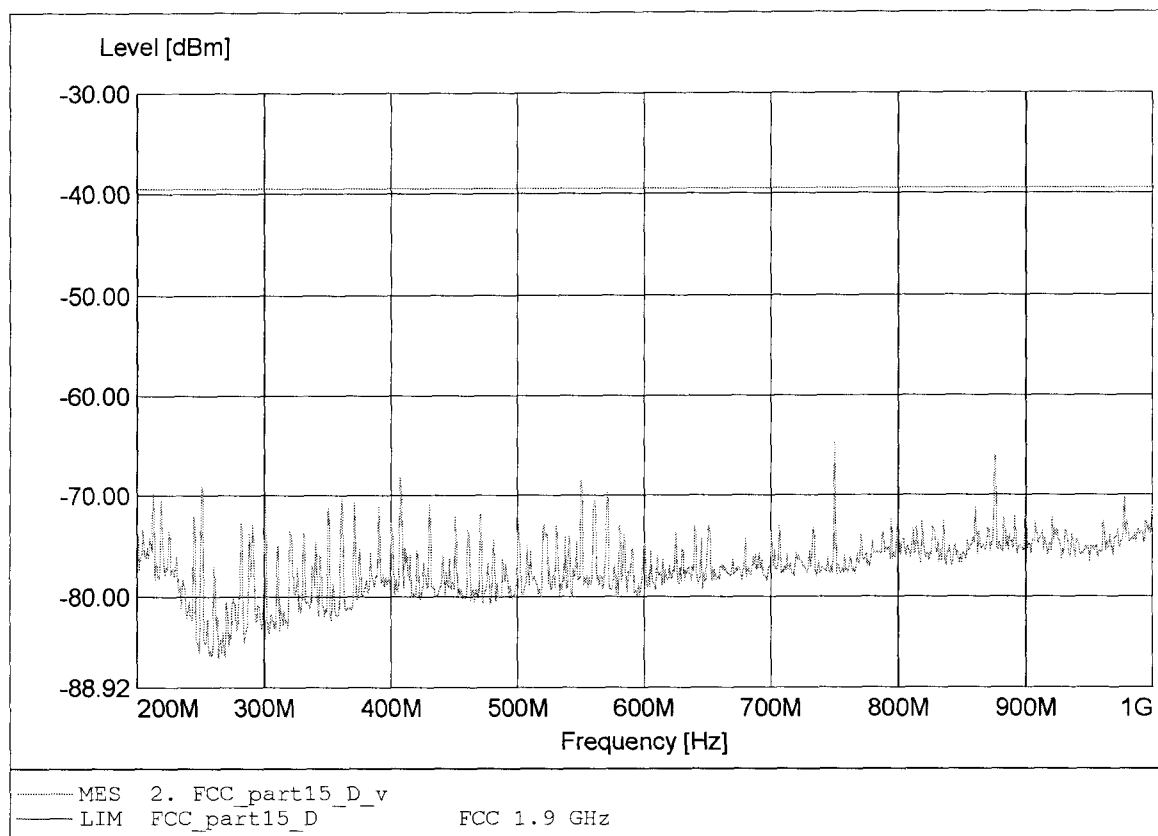
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EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 0 / slot 0 / antenna 1
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq: 570.667MHz Pmax: -68.12dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

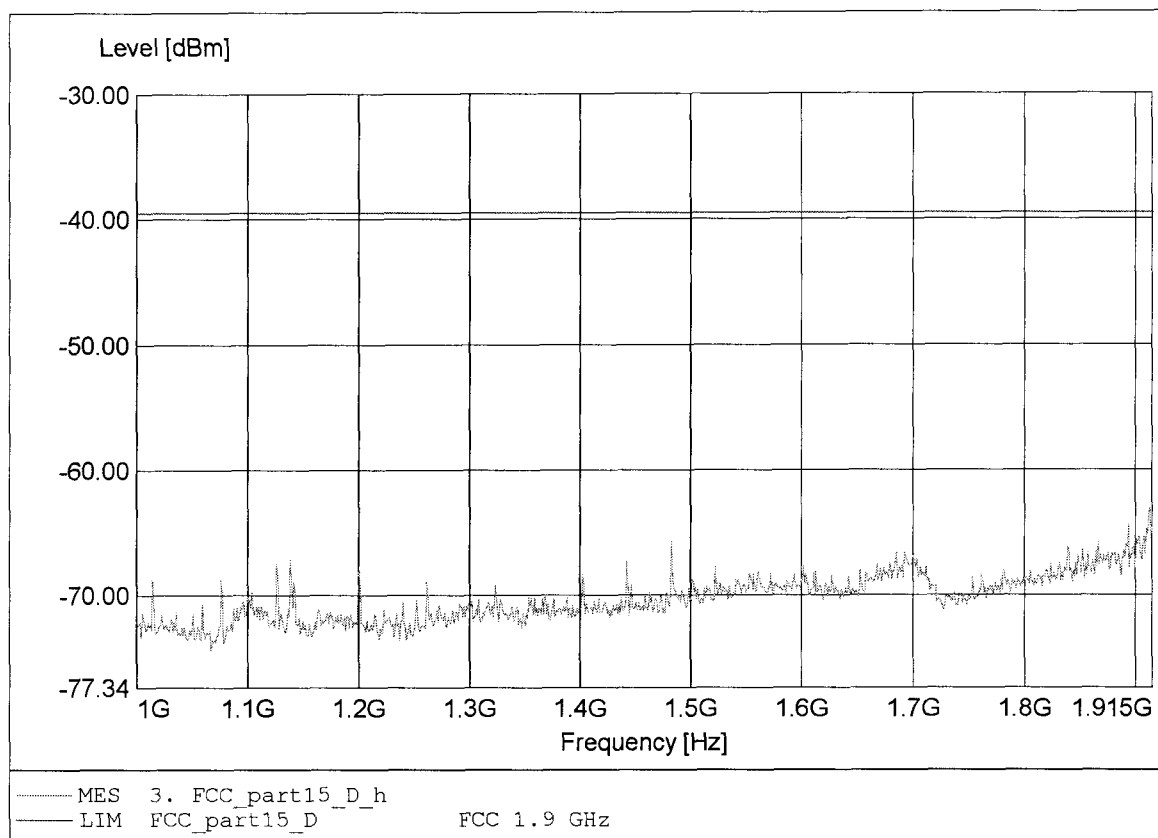
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 0 / slot 0 / antenna 1
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq: 750.222MHz Pmax: -64.66dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

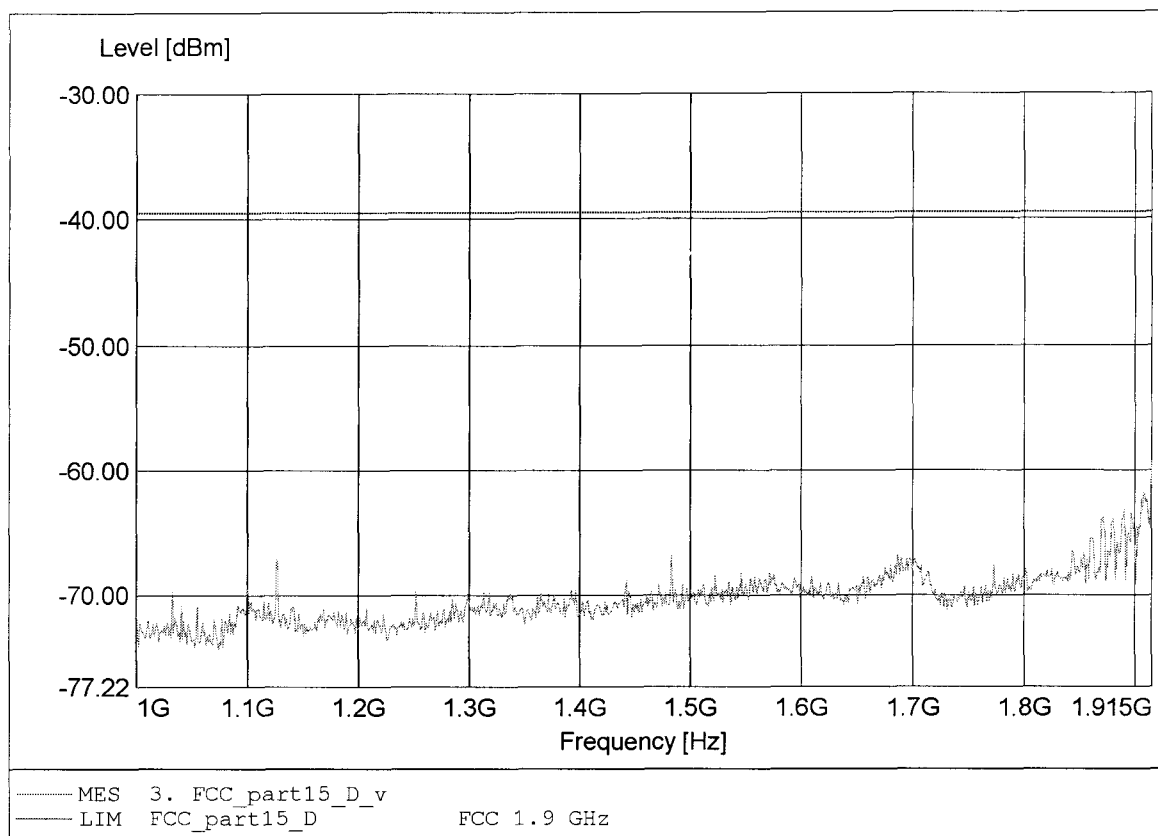
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EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 0 / slot 0 / antenna 1
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 1.913GHz Pmax: -63.08dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

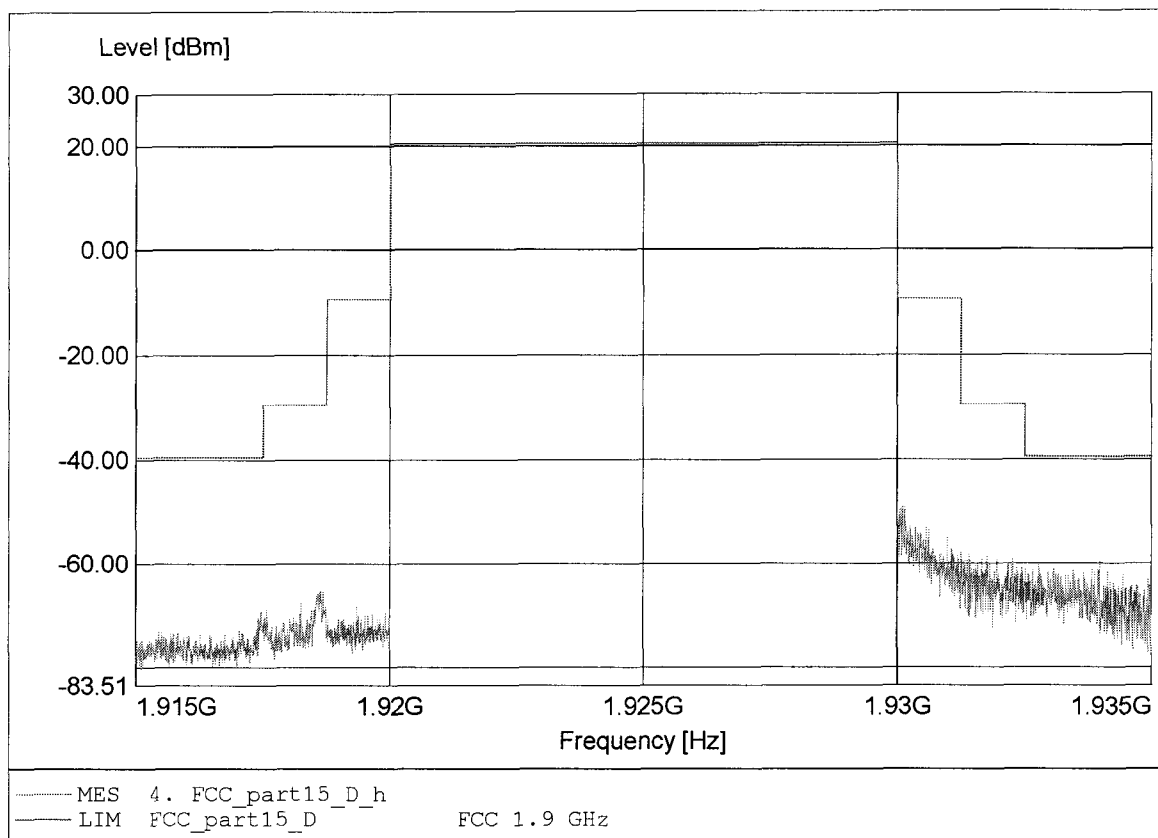
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 0 / slot 0 / antenna 1
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 1.915GHz Pmax: -59.35dBm RBW: 100 kHz



Spurious emissions under normal conditions

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

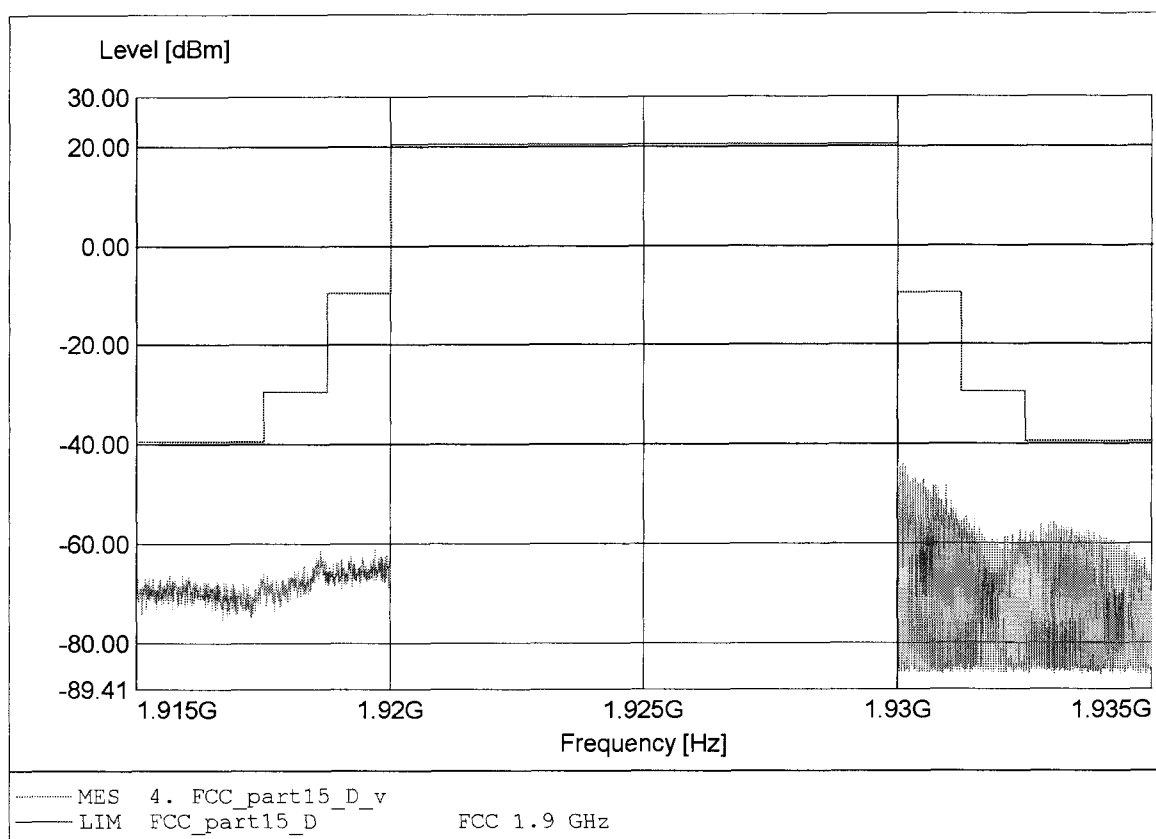
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EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 0 / slot 0 / antenna 1
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 1.930GHz Pmax: -49.10dBm RBW: 10 kHz



Spurious emissions under normal conditions

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

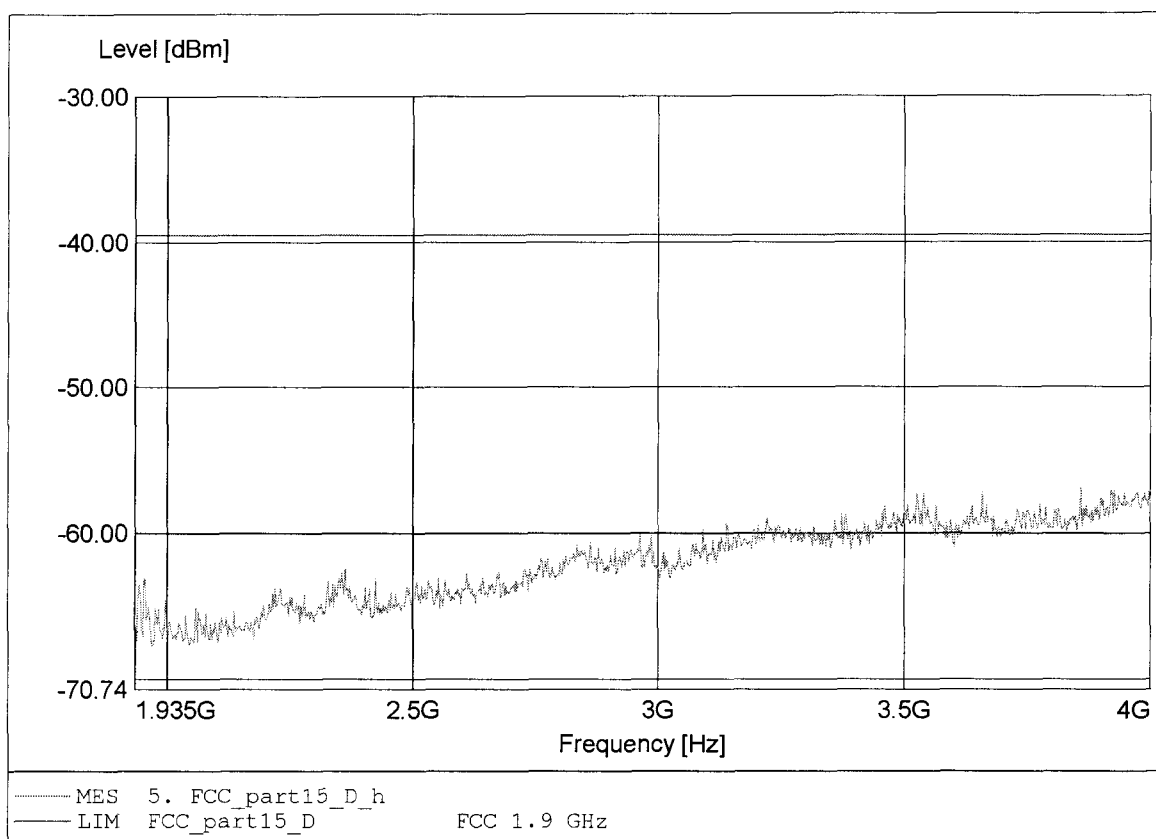
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EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 0 / slot 0 / antenna 1
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:1.930GHz Pmax:-44.05dBm RBW: 10 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

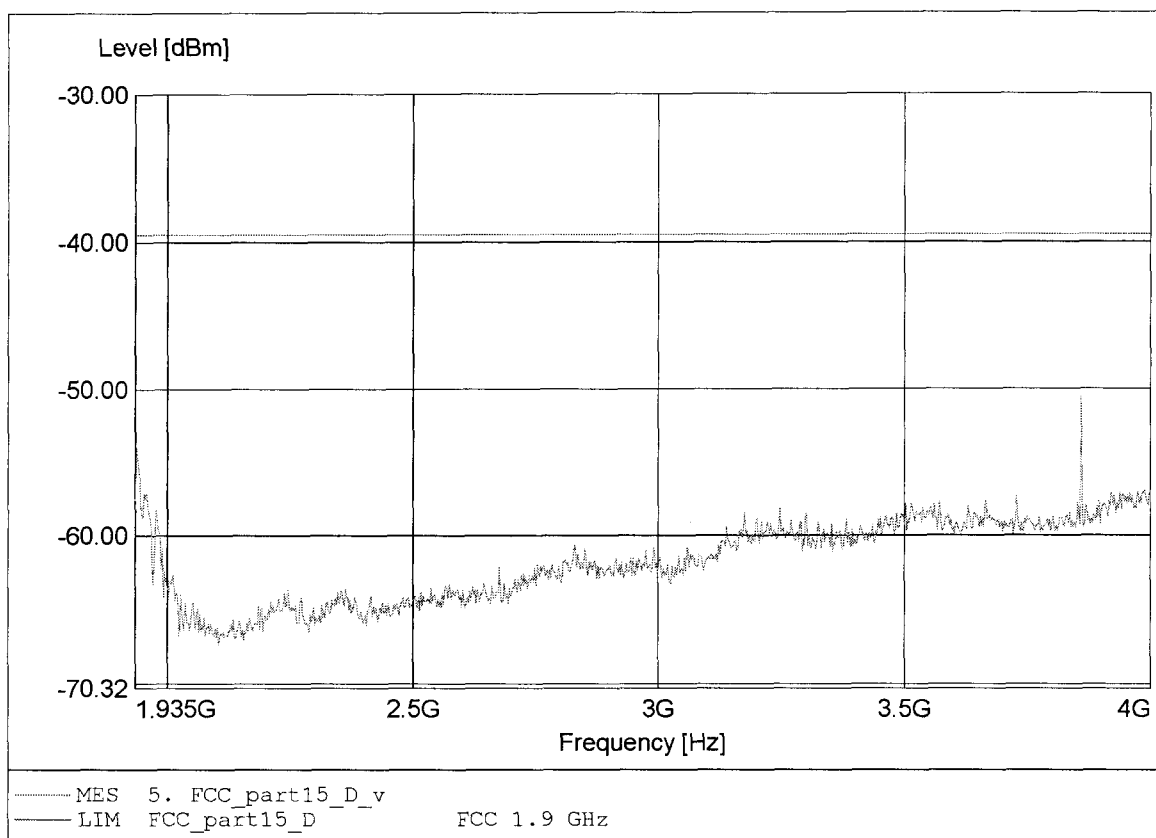
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 0 / slot 0 / antenna 1
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 3.858GHz Pmax: -56.93dBm RBW: 100 kHz



Spurious emissions under normal conditions

FCC RULES PART 15, SUBPART D

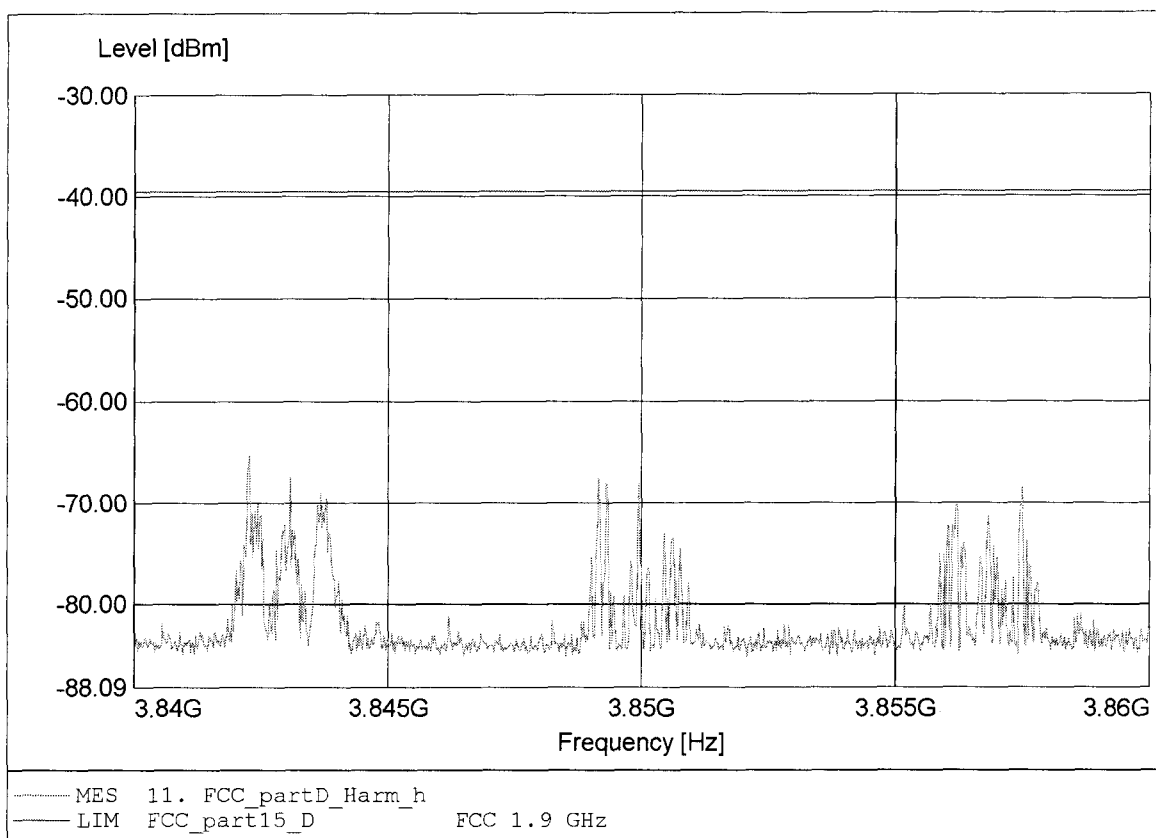
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 0 / slot 0 / antenna 1
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq: 3.858GHz Pmax: -50.52dBm RBW: 100 kHz



Spurious emissions under normal conditions

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

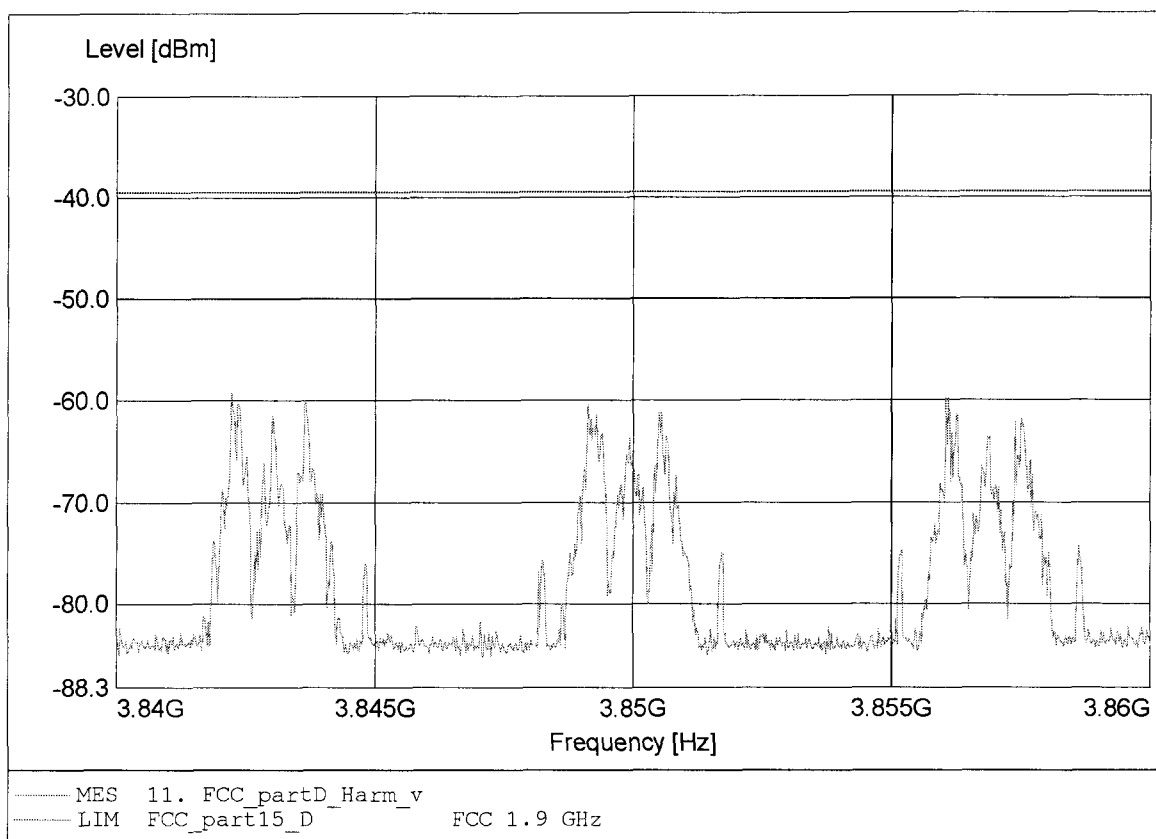
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EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 0;2;4; / slot 0 / antenna 1
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:3.842GHz Pmax:-65.15dBm RBW:10 kHz



Spurious emissions under normal conditions

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

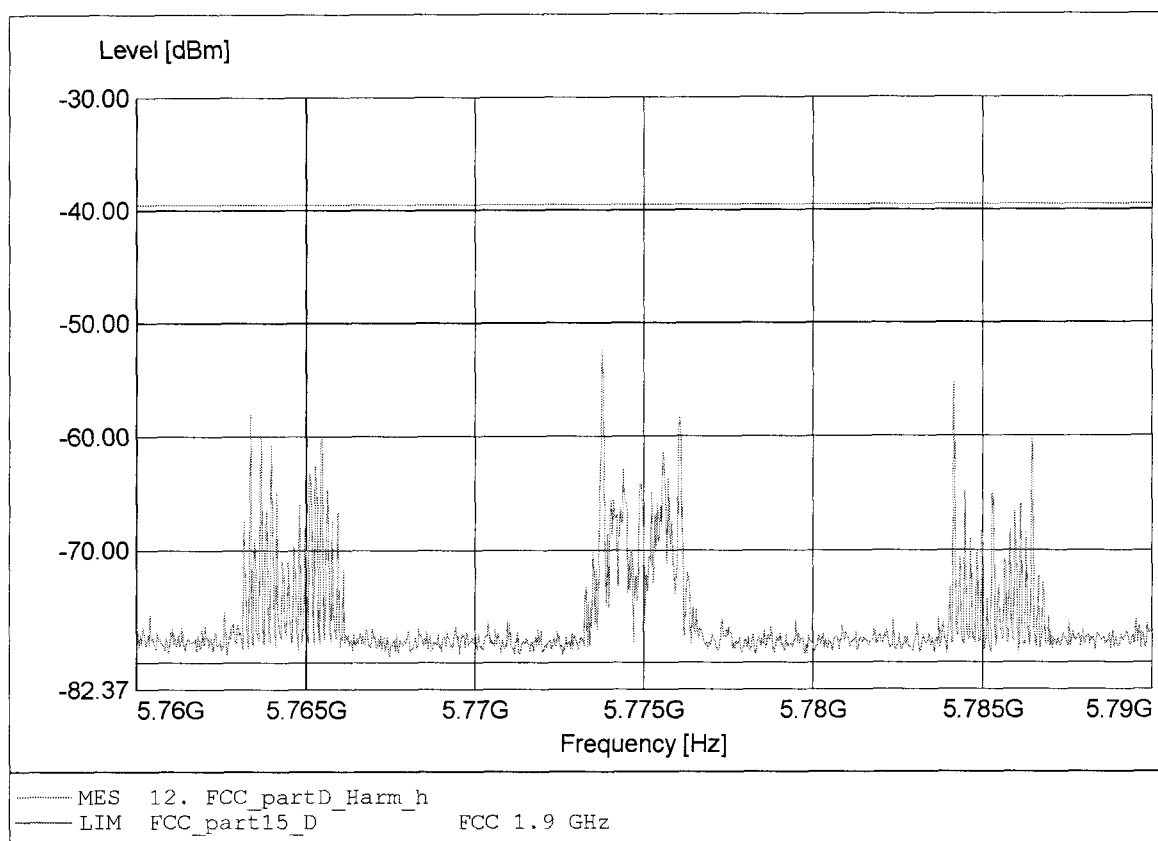
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 0;2;4; / slot 0 / antenna 1
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:3.842GHz Pmax:-59.18dBm RBW:10 kHz



Spurious emissions under normal conditions

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

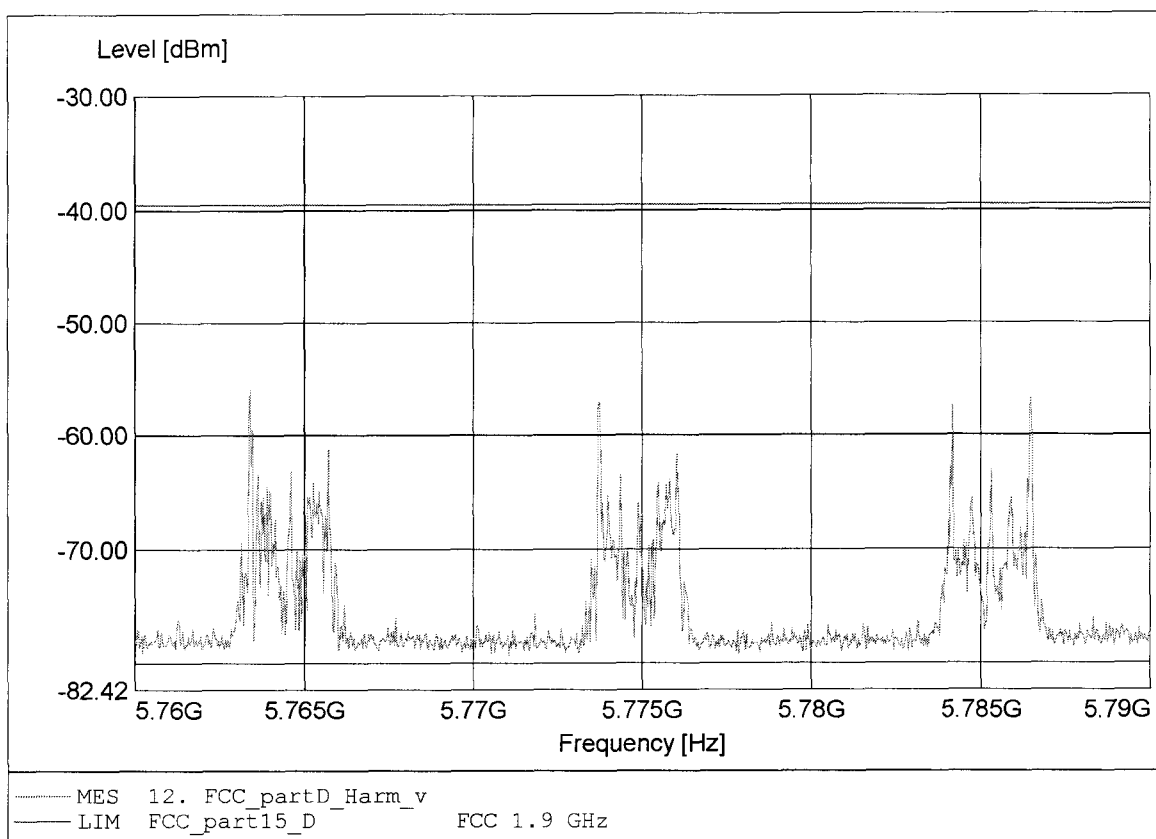
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 0;2;4; / slot 0 / antenna 1
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:5.774GHz Pmax:-52.30dBm RBW:10 kHz



Spurious emissions under normal conditions

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

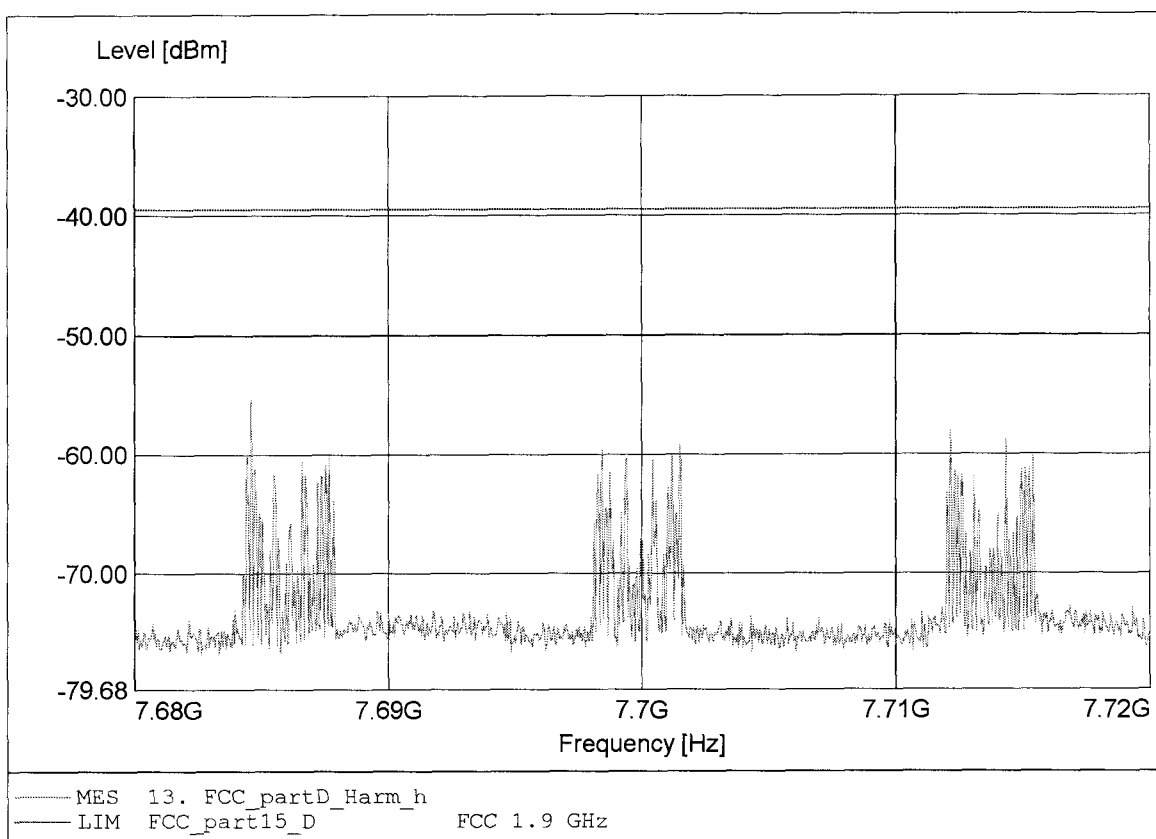
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 0;2;4; / slot 0 / antenna 1
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:5.763GHz Pmax:-56.01dBm RBW:10 kHz



Spurious emissions under normal conditions

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

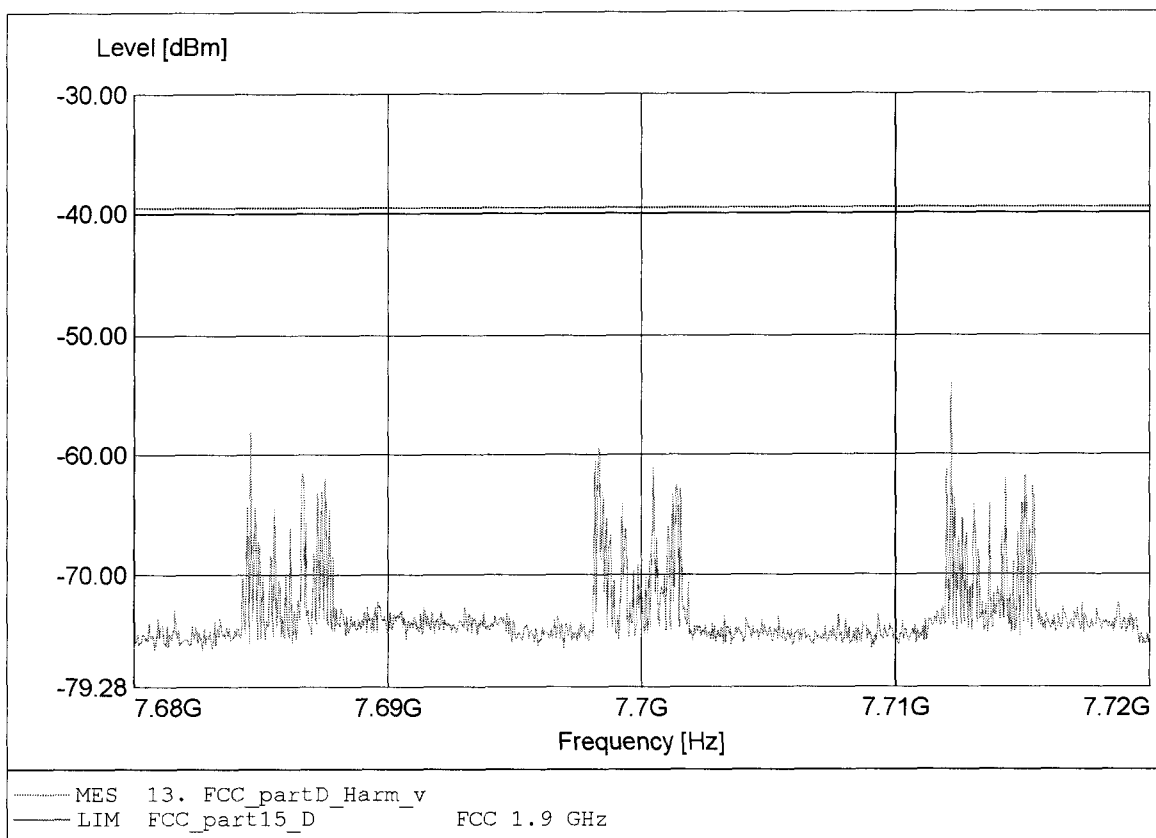
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 0;2;4; / slot 0 / antenna 1
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:7.685GHz Pmax:-55.28dBm RBW:10 kHz



Spurious emissions under normal conditions

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

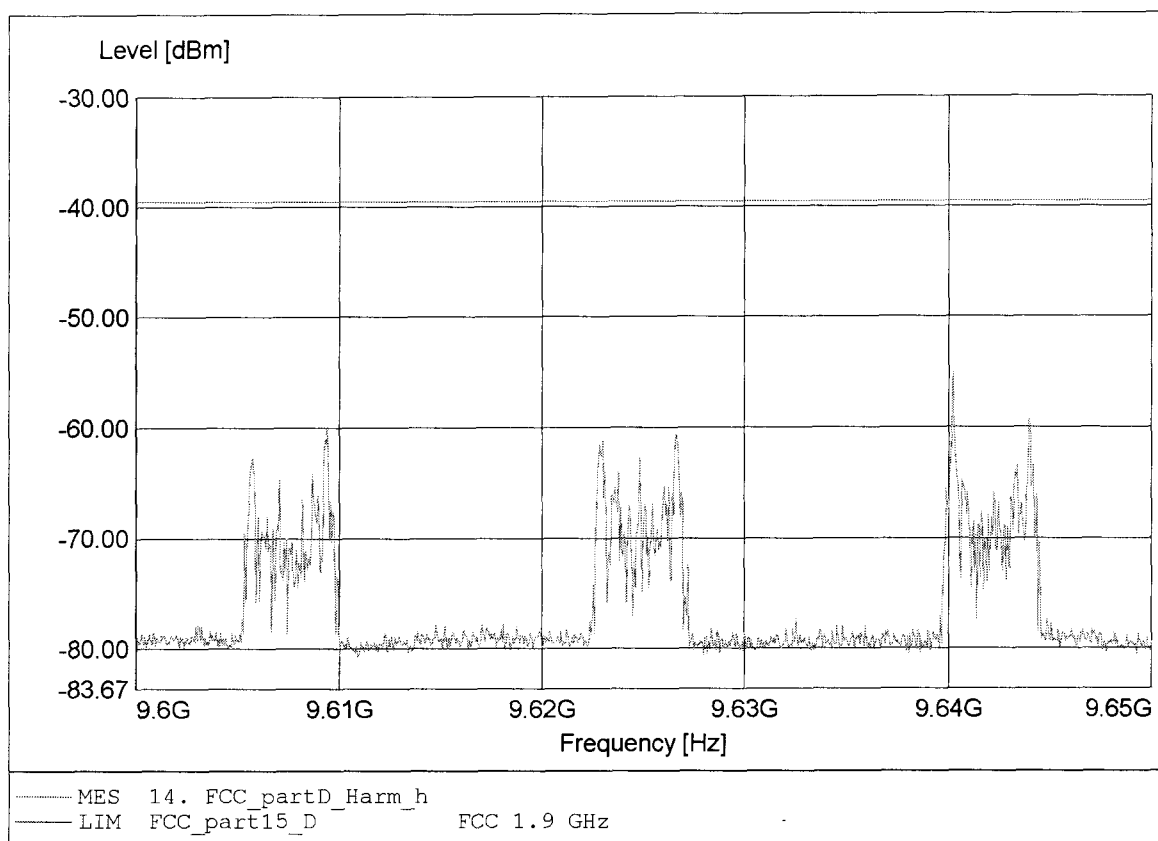
Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3 / Vers. 82
Model / Ch.: RFP 32 / Ch.: 0;2;4; / slot 0 / antenna 1
Test Site / Operator: ETS / Mr. Cersovsky
Test Conditions: 23°C / Unom.: POL
Test Specification: Fully anechoic chamber / mode: Tx
Comment 1: Dist.: 1m, Ant.: HL 025, ampl.
Comment 2: Freq:7.712GHz Pmax:-54.06dBm RBW:10 kHz



Spurious emissions under normal conditions

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

Approval Holder: DeTeWe
EUT : IP - USA (UPCS) #3
Model / Ch.: RFP 32 / Ch.: 0;2;4; / slot 0 / antenna 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:9.640GHz Pmax:-55.13dBm RBW:10 kHz



Spurious emissions under normal conditions

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;2;4; / slot 0 / antenna 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: 9.644GHz Pmax: -58.42dBm RBW: 10 kHz

