Appendix J

Monitoring threshold

Test case	Rev. Draft ANSI_7.3.2_upper_threshold.xml Date 18.04.2006 11:08:53
Reference to the EUT	G0M20604-0400 / DECT1060(XX) / AMWUC501
Comment:	initial setup
	DECT 6.0 CID BASE UNIT Uniden America Corporation

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	
00:02:41.5937500	-51,4 -52	-51,4 -51,7	-52 -52,2	-51,7 -51,9	-51,6 -51,8	-52 dBm
00:02:59.3125000	-52,4 -52,8	-52,8 -52,9	-52,7 -53	-52,6 -52,9	-52,6 -52,8	-53 dBm
00:03:13.0937500	-53,4 -53,8	-53,3 -53,8	-53,7 -54,1	-53,5 -53,8	-53,6 -53,8	-54 dBm
00:03:25.0312500	-54,4 -54,9	-54,3 -54,7	-54,6 -55	-54,6 -54,9	-54,4 -54,7	-55 dBm
00:03:37.2343750	-55,2 -55,7	-55,6 -55,8	-55,4 -55,7	-55,6 -55,9	-55,4 -55,7	-56 dBm
00:06:05.6718750	-56,2 -56,9	-56,2 -56,6	-56,6 -56,9	-56,4 -56,7	-56,4 -56,7	-57 dBm
00:06:25.5000000	-57,2 -57,8	-57,1 -57,6	-57,6 -57,8	-57,4 -57,7	-57,4 -57,7	-58 dBm
00:06:38.5000000	-58,1 -58,6	-58,5 -58,8	-58,2 -58,7	-58,4 -58,8	-58,4 -58,7	-59 dBm
00:06:51.5000000	-59,6 -60	-59,2 -59,8	-59,3 -59,7	-59,5 -59,8	-59,4 -59,8	-60 dBm
00:07:06.1875000	-60,5 -61	-60,1 -60,7	-60,3 -60,9	-60,4 -60,9	-60,3 -60,8	-61 dBm
00:07:21.9062500	-61 -61,7	-61,4 -61,9	-61,2 -61,8	-61,4 -61,9	-61,3 -61,8	-62 dBm
00:07:47.1406250	-62 -63	-61,9 -62,9	-50,6 -62,7	-22,4 -44,2	-53 -62,8	Upper threshold level:**-63 dBm**

Test case	Rev. Draft ANSI_7.3.3_least_interfered_channel.xml Date 18.04.2006 11:24:50
Reference to the EUT	G0M20604-0400 / DECT1060(XX) / AMWUC501
Comment:	7.3.3_b
	DECT 6.0, CID BASE UNIT Uniden America Corporation

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	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	
	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	
00:23:03.9218750	-85,8 -95,9	-87 -96,1	-86,6 -96	-86,2 -95,9	-85,2 -95,8	Interferer off
00:23:17.6250000	-59,4 -59,8	-59,5 -59,8	-59,5 -59,9	-71,5 -73	-76,9 -80	Interferer on
00:23:36.8125000	-59,6 -60,3	-59,3 -60,2	-59,4 -60,2	-51 -71,6	-22,4 -44,2	OK 1
00:23:45.2187500	-59,4 -59,8	-59,4 -59,8	-59,6 -59,9	-71,5 -73	-77,4 -80	
00:23:55.0937500	-59,9 -60,3	-59,8 -60,2	-59,5 -60,2	-51,4 -71,3	-22,5 -44,4	OK 2
00:24:02.9218750	-59,4 -59,8	-59,5 -59,8	-59,6 -59,9	-71,5 -73	-77 -79,9	
00:24:09.1875000	-59,9 -60,3	-59,9 -60,2	-57 -60,2	-52,1 -71,6	-22,6 -44,4	OK 3
00:24:13.8750000	-59,4 -59,8	-59,5 -59,8	-59,6 -59,9	-71,6 -73	-77,1 -80	
00:24:20.2500000	-59,9 -60,3	-59,9 -60,2	-59,7 -60,2	-51 -71,5	-22,2 -44	OK 4
00:24:25.1718750	-59,5 -59,8	-59,5 -59,8	-59,6 -59,9	-71,3 -73	-76,7 -80,1	
00:24:30.6406250	-59,9 -60,3	-59,6 -60,2	-59,9 -60,2	-51,7 -71,3	-22,5 -44,4	OK 5

Test case	Rev. Draft ANSI_7.3.3_least_interfered_channel.xml Date 18.04.2006 11:30:35
Reference to the EUT	G0M20604-0400 / DECT1060(XX) / AMWUC501
Comment:	7.3.3_c
	DECT 6.0, CID BASE UNIT Uniden America Corporation

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	
00:29:12.3125000	-86,9 -96	-86,2 -95,7	-86,4 -95,6	-86,7 -95,9	-86,8 -95,7	Interferer off
00:29:20.1562500	-59,5 -59,8	-59,5 -59,8	-59,6 -59,9	-76,9 -79,8	-71,7 -73,1	Interferer on
00:29:30.5312500	-59,9 -60,3	-57,9 -60,2	-50,1 -60,1	-22,5 -44,6	-54,6 -72,8	OK 1
00:29:37.0781250	-59,4 -59,8	-59,5 -59,8	-59,6 -59,9	-77 -79,8	-71,8 -73,1	
00:29:43.9375000	-59,4 -60,3	-58,5 -60,2	-50 -60,2	-22,4 -43,9	-54,4 -72,9	OK 2
00:29:49.0312500	-59,4 -59,8	-59,5 -59,8	-59,6 -60	-77,2 -79,8	-71,9 -73,1	
00:29:55.1875000	-59,1 -60,2	-58 -60,2	-50 -60,1	-22,6 -44,2	-54,5 -72,9	OK 3
00:30:01.9531250	-59,5 -59,8	-59,5 -59,8	-59,5 -59,9	-77 -79,7	-71,6 -73,1	
00:30:08.3906250	-59,6 -60,3	-59,2 -60,2	-49,8 -60,1	-21,4 -43,9	-54,6 -72,9	OK 4
00:30:14.2500000	-59,4 -59,8	-59,5 -59,8	-59,6 -60	-76,5 -79,8	-71,6 -73,1	
00:30:21.3906250	-59,9 -60,3	-57,2 -60,2	-48,8 -60,1	-22,5 -44,7	-54,3 -72,8	OK 5

Test case	Rev. Draft ANSI_7.3.3_least_interfered_channel.xml Date 18.04.2006 11:34:50
Reference to the EUT	G0M20604-0400 / DECT1060(XX) / AMWUC501
Comment:	7.3.3_d
	DECT 6.0, CID BASE UNIT Uniden America Corporation

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	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	
	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	
00:33:31.1406250	-86,7 -95,7	-86,5 -95,8	-85,6 -95,7	-86,6 -95,9	-86,6 -96	Interferer off
00:33:38.3437500	-59,5 -59,8	-59,5 -59,8	-59,6 -60	-76,2 -78,7	-80,5 -85,7	Interferer on
00:33:44.8281250	-59,5 -60,1	-59,7 -60,2	-59,7 -60,2	-52,3 -74,5	-22,2 -44,5	OK 1
00:33:48.0781250	-59,4 -59,8	-59,4 -59,8	-59,6 -59,9	-76,1 -78,8	-81,1 -85,8	
00:33:53.9375000	-59,5 -60,3	-59,8 -60,2	-57,6 -60,3	-51,7 -75	-22,2 -44,1	OK 2
00:33:58.6718750	-59,4 -59,8	-59,5 -59,8	-59,6 -59,9	-76 -78,7	-80,7 -85,7	
00:34:04.6093750	-59,9 -60,3	-59,8 -60,2	-59,4 -60,3	-51,9 -71,3	-22,5 -39,7	OK 3
00:34:15.6562500	-59,5 -59,8	-59,5 -59,8	-59,6 -60	-75,6 -78,8	-80,6 -85,8	
00:34:21.1562500	-59,9 -60,3	-59,7 -60,2	-58,9 -60,2	-51,2 -74,5	-22,2 -44,2	OK 4
00:34:23.6250000	-59,4 -59,8	-59,5 -59,8	-59,5 -60	-76,1 -78,7	-80,8 -85,7	
00:34:29.5625000	-59,9 -60,3	-59,9 -60,2	-59,1 -60,2	-51,9 -74,3	-22,3 -44	OK 5

Test case	Rev. Draft ANSI_7.3.3_least_interfered_channel.xml Date 18.04.2006 11:38:42
Reference to the EUT	G0M20604-0400 / DECT1060(XX) / AMWUC501
Comment:	7.3.3_e
	DECT 6.0, CID BASE UNIT Uniden America Corporation

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	
00:37:30.1250000	-87 -95,7	-87,1 -95,9	-85,7 -95,6	-86,1 -95,9	-86,8 -95,7	Interferer off
00:37:34.9843750	-59,5 -59,8	-59,5 -59,8	-59,6 -60	-81 -85,4	-76,3 -78,9	Interferer on
00:37:41.3125000	-58,9 -60,3	-58,3 -60,2	-49,3 -60,1	-22,6 -44,9	-55 -78	OK 1
00:37:43.3906250	-59,5 -59,8	-59,5 -59,8	-59,6 -60	-80,4 -85,5	-76 -79	
00:37:49	-59,5 -60,1	-59,6 -60,2	-49,1 -60	-22,7 -44,4	-55,1 -78,1	OK 2
00:37:54.2187500	-59,5 -59,8	-59,5 -59,8	-59,6 -60	-80,8 -85,5	-76,5 -79	
00:38:00.0937500	-59,9 -60,3	-59,5 -60,2	-49 -60,1	-22,6 -44,4	-56,8 -78,2	OK 3
00:38:04.0312500	-59,5 -59,8	-59,5 -59,8	-59,6 -60	-81 -85,7	-76,4 -79	
00:38:09.8281250	-59,8 -60,3	-59,8 -60,2	-50,5 -60,1	-22,9 -44,7	-54,6 -78	OK 4
00:38:13.5625000	-59,5 -59,8	-59,5 -59,8	-59,6 -60	-80 -85,6	-76,3 -78,9	
00:38:18.8593750	-59,8 -60,3	-59,5 -60,1	-48,9 -60,1	-22,5 -44,3	-55,1 -78,1	OK 5

Appendix K

Monitoring of intended transmit window and maximum reaction time

Test case	Rev. Draft ANSI_7.5_reaction_time_high_ch.xml Date 18.04.2006 12:47:14
Reference to the EUT	G0M20604-0400/ DECT1060(XX) / AMWUC501
Comment:	7.5_high_ch_50 / 35us DECT 6.0, CID BASE UNIT Uniden America Corporation

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	
00:00:11.3281250	-85,9 -95,9	-85,6 -95,8	-86,4 -95,7	-86 -95,8	-87 -95,7	Interferer off
00:00:26.7656250	-52,1 -76,4	-22,3 -44,7	-53,1 -77,3	-56,7 -85,4	-68,4 -93,5	Dummy on channel 3
00:01:09.8906250	-59,5 -60,3	-60 -60,3	-59,6 -60,2	-59,8 -60,2	-55,8 -71,2	50µs interferer on, dummy release
00:01:28.7500000	-76,7 -94,4	-65 -92,2	-51,8 -76,9	-22,5 -44,5	-52,1 -76,4	Dummy on channel 1
00:02:37.4531250	-59,6 -60,3	-59,7 -60,3	-59,7 -60,2	-59,7 -60,2	-50,4 -67,8	35µs interferer on, dummy release

Test case	Rev. Draft ANSI_7.5_reaction_time_low_ch.xml Date 18.04.2006 12:57:56
Reference to the EUT	G0M20604-0400 / DECT1080(XX) / AMWUC501
Comment:	7.5_low_ch_50 / 35 us
	DECT 6.0, CID BASE UNIT
j	Uniden America Corporation

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	
00:10:11.6093750	-86,8 -95,6	-85,2 -96	-86,6 -95,9	-86,6 -95,8	-86,4 -95,9	Interferer off
00:10:29.7968750	-67,3 -93,7	-51,9 -76,6	-22,4 -44,2	-55,6 -84,5	-69,9 -94	Dummy on channel 2
00:11:11.8437500	-55,6 -71,3	-59,5 -60,1	-59,7 -60,2	-59,9 -60,2	-59,8 -60,1	50µs interferer on, dummy release
00:11:39.8750000	-82,7 -95,8	-78,5 -94,9	-67 -93,5	-52,2 -76,3	-22,1 -44,2	Dummy on channel 0
00:13:10.5000000	-50,4 -67	-59,5 -60,1	-60 -60,3	-59,7 -60,2	-59,8 -60,1	35µs interferer on, dummy release

Appendix L

Monitoring bandwidth

Test case	Rev. Draft ANSI_7.4.1_monitoring_bandwidth.xml Date 18.04.2006 12:38:11
Reference to the EUT	G0M20604-0400 / DECT1060(XX) / AMWUC501
Comment:	7.4.1 simple compliance test_high_+30% DECT 6.0, CID BASE UNIT Uniden America Corporation

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	
01:37:04.9843750	-85,6 -95,9	-86,7 -95,6	-86,4 -96	-84,6 -95,8	-86,8 -95,8	Interferer off
01:37:12.5625000	-51,9 -76,5	-22,4 -44,8	-55,8 -85	-68,5 -94,1	-75,5 -95,2	Dummy on channel 3
01:37:53.5000000	-59,5 -60,1	-59,9 -60,3	-59,7 -60,1	-59,6 -60,1	-86,7 -95,7	Interference on, dummy release

Test case	Rev. Draft ANSI_7.4.1_monitoring_bandwidth.xml Date 18.04.2006 12:00:07
Reference to the EUT	G0M20604-0400 / DECT1060(XX) / AMWUC501
Comment:	7.4.1 simple compliance test_ high_-30% DECT 6.0, CID BASE UNIT Uniden America Corporation

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	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	
	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	
00:58:58.4375000	-86,6 -95,7	-86,3 -95,7	-87,2 -95,8	-86,1 -95,6	-85,5 -95,8	Interferer off
00:59:06.8906250	-73,9 -93,9	-65,2 -91,2	-51,9 -72,4	-22,6 -40,1	-56,2 -80	Dummy on channnel 1
00:59:51.5781250	-59,9 -60,3	-59,7 -60,3	-59,6 -60,2	-59,8 -60,2	-86 -95,7	Interference on, dummy release

Test case	Rev. Draft ANSI_7.4.1_monitoring_bandwidth.xml Date 18.04.2006 11:53:33
Reference to the EUT	G0M20604-0400 / DECT1060(XX) / AMWUC501
Comment:	7.4.1 simple compliance test_ low_+30%
	DECT 6.0, CID BASE UNIT Uniden America Corporation

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	
00:52:34.7812500	-86,2 -95,7	-85,8 -95,5	-87 -95,8	-87,2 -96	-86,8 -95,8	Interferer off
00:52:43.0781250	-89,4 -96	-85,3 -95,2	-69,8 -92	-52,1 -74,6	-22,2 -41,6	Dummy on channel 0
00:53:23.0156250	-86,8 -95,9	-59,4 -60,1	-59,8 -60,3	-59,7 -60,1	-59,7 -60,1	Interferer on, dummy release

Test case	Rev. Draft ANSI_7.4.1_monitoring_bandwidth.xml Date 18.04.2006 11:49:04
Reference to the EUT	G0M20604-0400 / DECT1060(XX) / AMWUC501
Comment:	7.4.1 simple compliance test_ low_-30% DECT 6.0, CID BASE UNIT Uniden America Corporation

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	
00:47:27.2187500	-86,4 -95,6	-86 -95,7	-85,9 -95,7	-86,4 -95,7	-86,9 -95,9	Interferer off
00:47:38.7187500	-78,2 -94,9	-66 -93,5	-51,6 -76,8	-22,7 -43,9	-55,2 -84,5	Dummy on channel 1
00:48:17.5000000	-86,3 -95,8	-59,5 -60,1	-59,9 -60,3	-59,7 -60,2	-59,7 -60,1	Interference on, dummy release

Appendix M

Random waiting interval

Appendix N

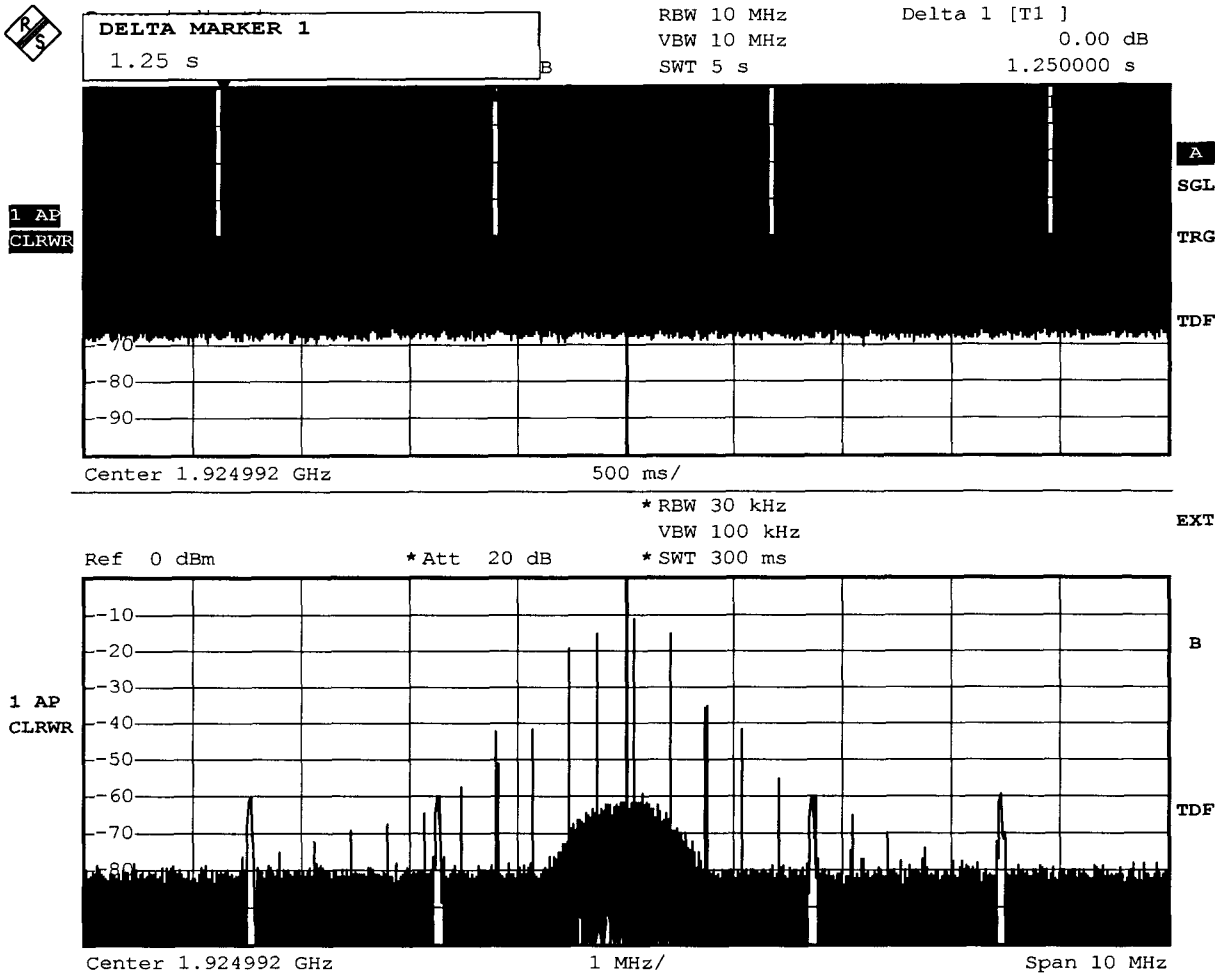
Duration of Transmission

Appendix O

Connection acknowledgement

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

EUT	DECT 6.0, CID BASE UNIT
Model	DECT1060(XX) / AMWUC501 (CID)
Applicant	Uniden America Corporation
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: 1.25 sec
Comment 3	Verdict: PASS

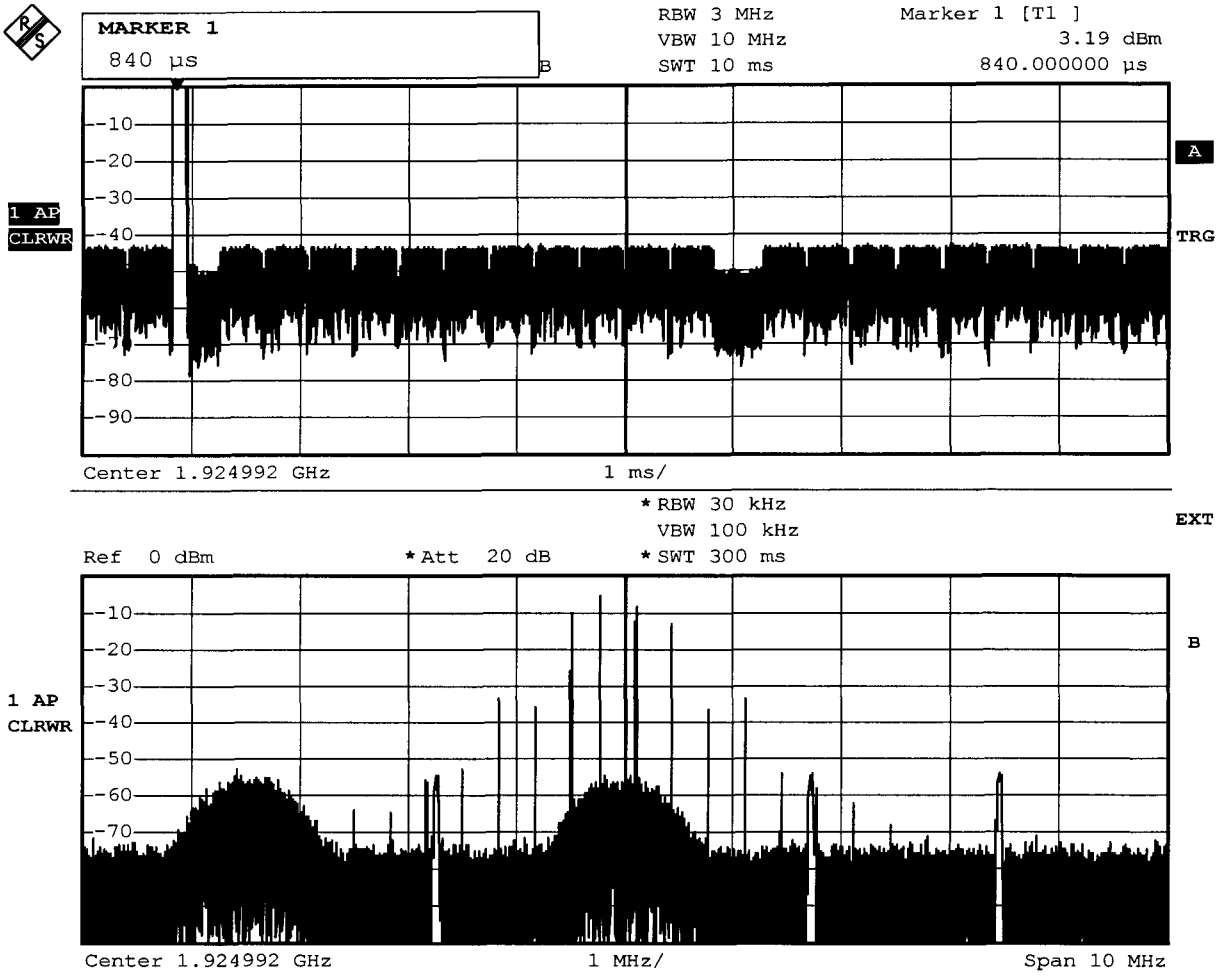


Comment: Ansi C63.17-1998
Date: 18.APR.2006 13:47:43

Measurement diagram

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

EUT	DECT 6.0, CID BASE UNIT
Model	DECT1060(XX) / AMWUC501 (CID)
Applicant	Uniden America Corporation
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 2 (1924,992 MHz), in time slot 2 (840 µs)
Comment 3	

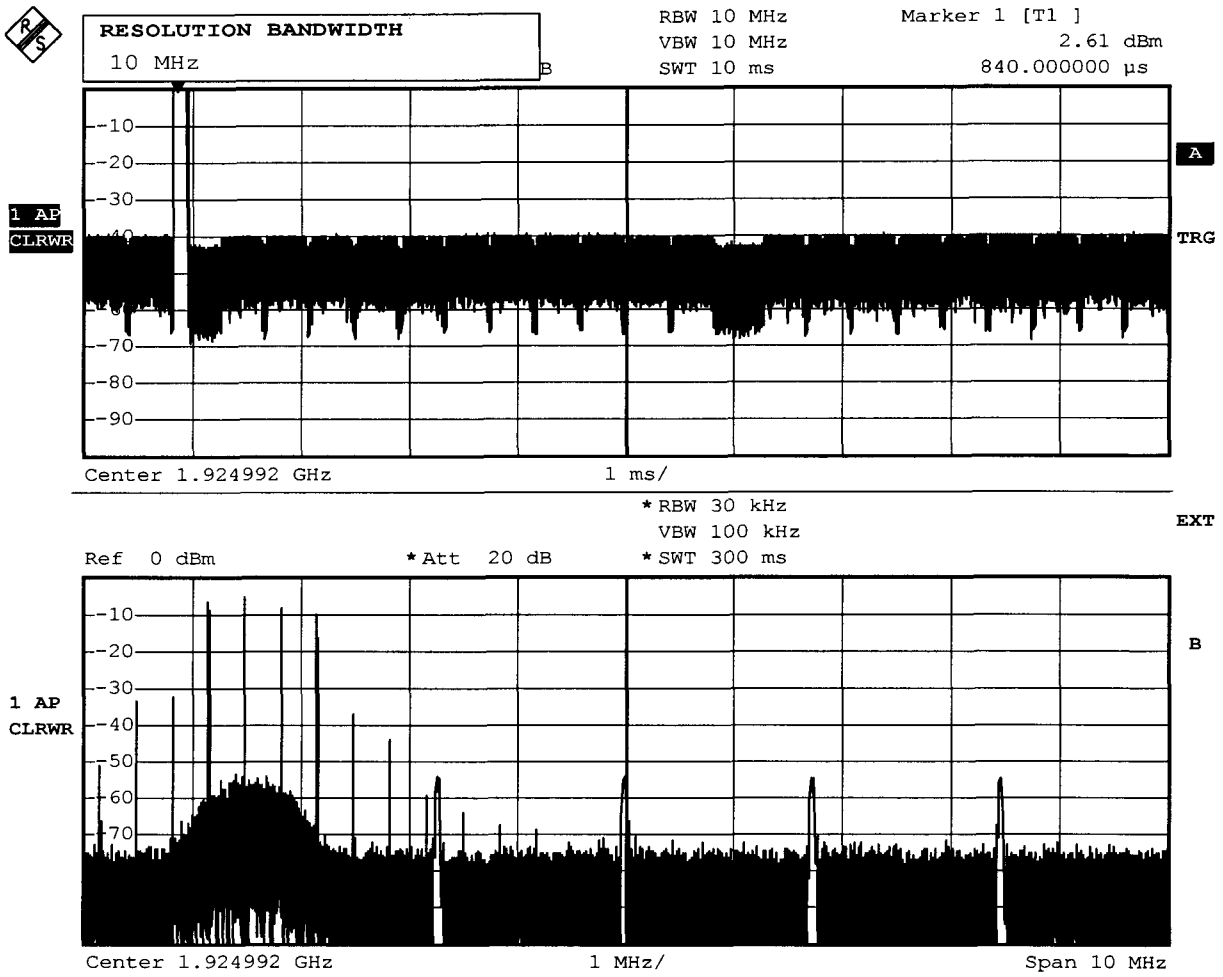


Comment: Ansi C63.17-1998
Date: 18.APR.2006 14:20:03

Measurement diagram

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

EUT	DECT 6.0, CID BASE UNIT
Model	DECT1080(XX) / AMWUC501 (CID)
Applicant	Uniden America Corporation
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 (840 µs)



Comment: Ansi C63.17-1998
Date: 18.APR.2006 14:27:16

Measurement diagram

Test case	Rev. Draft ANSI_8.2.1_Acknowledgments_30s.xml Date 18.04.2006 13:30:15
Reference to the EUT (CID)	G0M20604-0400 / DECT1060(XX) / AMWUC501
Comment:	8.2.1 Acknowledgments for c) DECT 6.0, CID BASE UNIT Uniden America Corporation

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	Peak in dBm	Peak in dBm	Peak in dBm	Peak in dBm	
	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	RMS in dBm	
00:00:24.9843750	-60 -60,7	-50,9 -60,4	-22,7 -40,4	-56,3 -60,6	-59,7 -60,5	Connection
00:00:29.9218750	-59,6 -60,7	-50,6 -60,4	-22,5 -42,3	-55,6 -60,6	-59,7 -60,5	Block acknowledge-ments from the companion device
00:00:35.0156250	-59,8 -60,7	-50,1 -60,5	-22,8 -45,2	-58,1 -60,6	-59,3 -60,5	Dummy bearer on channel 2

The DUT terminates the transmission on the communication channel after 5.1 seconds.

Appendix P

Selected channel, power accuracy, segment occupancy

Test case confirmation.xml	Rev. Draft ANSI_7.3.4_selected channel Date 18.04.2006 11:44:05
Reference to the EUT	G0M20604-0400 / DECT1060(XX) / AMWUC501
Comment:	initial setup DECT 6.0, CID BASE UNIT Uniden America Corporation

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	
00:43:06.7187500	-87,2 -95,8	-86,7 -95,7	-85,1 -95,8	-86,3 -95,8	-86,5 -95,7	Interferer off
00:43:13.5468750	-59,4 -59,8	-59,4 -59,8	-59,6 -60	-77,2 -79,8	-77,3 -80	Interferer on
00:43:30.3281250	-59,8 -60,3	-59,7 -60,2	-59,4 -60,3	-52,1 -74,7	-22,3 -44,2	OK 1
00:43:40.8437500	-59,7 -60,3	-58,6 -60,2	-50 -60,2	-22,3 -44,2	-55,2 -78,9	OK 2

Appendix Q

Duplex connections

Appendix S

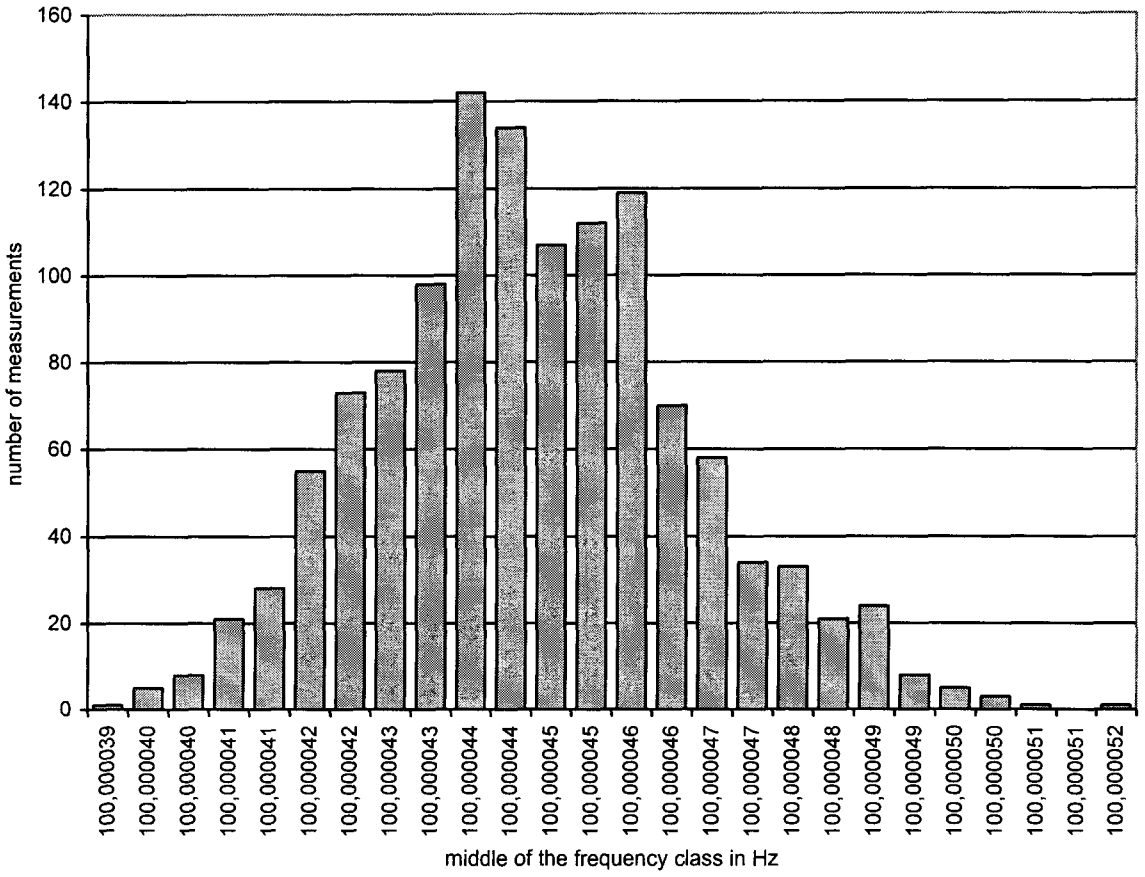
Frame period

FCC Part 15.323(e.1) Frame repetition

Testprocedure ANSI 63.17-1998 6.2.2
UCPS

EUT	DECT 6.0 CID BASE UNIT
Model	DECT1060(XX) / AMWUC501
Applicant	RTX Telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.2.2 Frame repetition
Width of the frequency class	0,000001 Hz
Mean	100,000045 Hz
Deviation	0,000002
Stability in ppm	0,058494 ppm
Test result	Verdict = PASS

Histogram



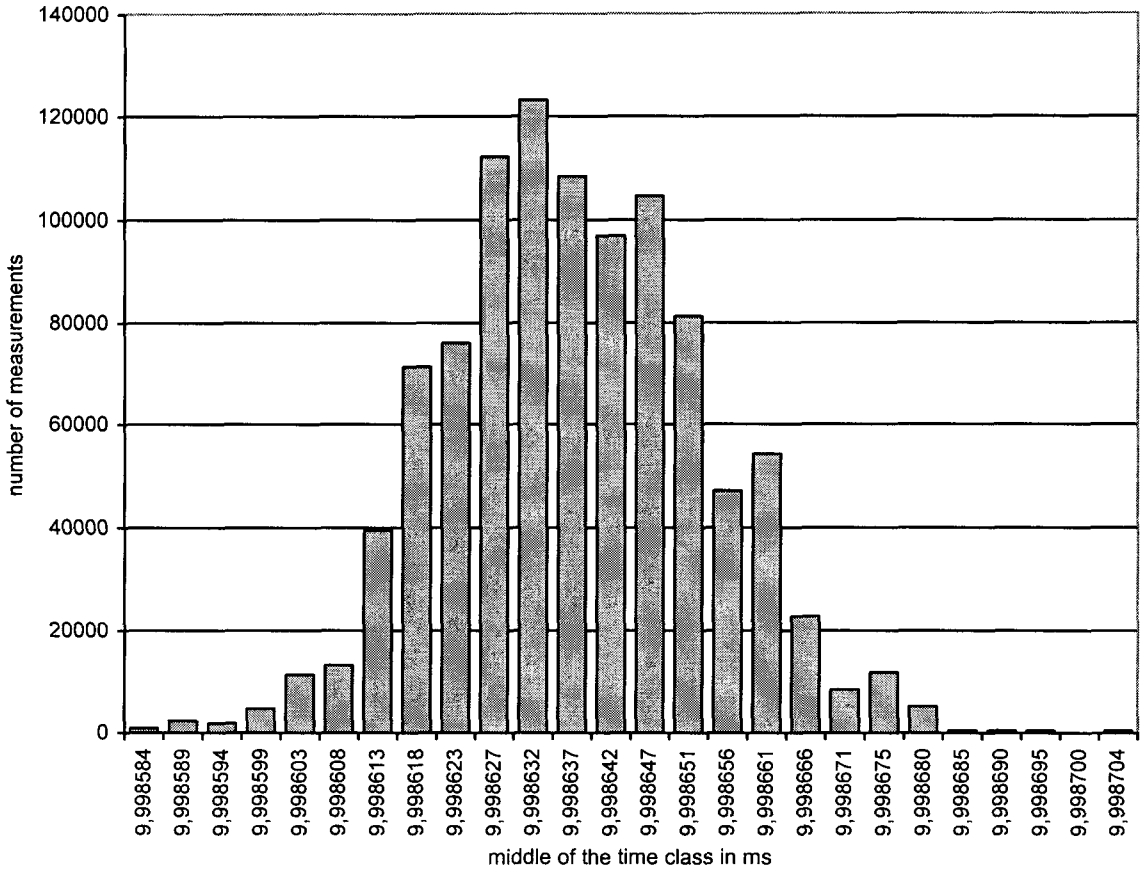
Measurement diagram

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

Testprocedure ANSI 63.17-1998 6.2.3
UCPS

EUT	DECT 6.0 CID BASE UNIT
Model	DECT1060(XX) / AMWUC501
Applicant	RTX Telecom A/S
Temperature	23°C
Test Site / Operator	ETS Reichenwalde
Test Specification	6.2.3 Frame Period and jitter
Width of the time class	0,004806 µs
Mean	9,998637 ms
Deviation	0,000016
Max-Min	0,120141 µs
Test result	Verdict = PASS

Histogram



Measurement diagram

UPCS (DECT based) – Implementation Conformance Statement

DUT	Description : Handset Model : DCX100 (FCC ID: AMWUU499) Use :			
		FP	PP	Repeater
	System	☐	☒	☐
	Type			
	HW version		WORKING STAGE	
	SW version		Ver. 0.02	
	RFPI / PIN			
	Decl. emission BW		1.4 MHz	
	Decl. lower threshold		-82.4 dBm	
	Decl.upper threshold [1)]		- 62.4 dBm	
Product information	Standard: ☒ FCC part 15D ☐ other: Frequency band: ☒ 1920 – 1930 MHz ☐ other: Number of RF channels: 5 Number of logical channels: 60 (time and spectrum windows) Used slot type: ☒ single ☐ double Used slot(s): ☒ even ☐ odd **For doubleslot connection even and odd slots are used** Operating mode: ☐ simplex ☒ duplex ☐ other:			

[1)] if applicable

-ETS- Dr. Genz GmbH, Germany Storkower Straße 38c D-15526 Reichenwalde b. Berlin
Telephone: +49.33631.888.00 Fax: +49.33631.888.640

Product information

Antennas:

FP:	Antenna	Type	Gain [dBi]	internal	external
	1			☐	☐
	2			☐	☐
	3			☐	☐
	Do Tx and Rx use the same antenna(s)?: ☐ Yes ☐ No				

PP:	Antenna	Type	Gain [dBi]	internal	external
	1	Metal	< 3	☒	☐
	2			☐	☐
	3			☐	☐
	Do Tx and Rx use the same antenna(s)?: ☒ Yes ☐ No				

Antenna diversity: [1)]

	Antenna	Diversity supported	
		Tx	Rx
FP	1	☐	☐
	2	☐	☐
	3	☐	☐
PP	1	☒	☒
	2	☐	☐
	3	☐	☐

[1)] if applicable

-ETS- Dr. Genz GmbH, Germany Storkower Straße 38c D-15526 Reichenwalde b. Berlin
Telephone: +49.33631.888.00 Fax: +49.33631.888.640

Product information

Supply and supported temperature ranges (Manufacturer declaration):

	FP	PP	Repeater
U_{normal} [V]		2.4 V	
U_{min} [V]		2.1 V	
U_{max} [V]		2.8 V	
T_{min} [°C]		0	
T_{max} [°C]		+40	

Power Source	Type	Manufacturer
FP or WRS		
PP (charger)	Basestation	??

Data connection: ☐ PSTN ☐ other

Used radio module [1]:

Type : Manufacturer:

Ancillary equipment [1]:

Description :

Type :

Manufacturer :

Host device [1]:

Description :

Type :

Manufacturer :

[1] if applicable

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Product information	**Control software [1]:** Name : Version : Manufacturer : **Additional remarks:**

[1] if applicable

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Telephone: +49.33631.888.00 Fax: +49.33631.888.640

Manufacturer declarations

FCC 15.323 (c) (5):
This device or group of co-operating devices located within 1 meter of each other shall not during any frame period occupy more than 6 MHz of aggregate bandwidth, or alternatively more than one third of the time and spectrum windows defined by the system.

Manufacturer agrees: ☒ Yes ☐ No

FCC 15.323 (c) (12):
This device shall not use the provisions of (c) (10) or (c) (11) to extend the range of spectrum occupied over space or time for the purpose of denying fair access to spectrum to other devices.
Manufacturer agrees: ☒ Yes ☐ No

FCC 15.307 (b):
The applicant is a participating member of UTAM, Inc. and will provide a related affidavit from UTAM, Inc. in course of certification.

Confirmation by applicant: ☒ Yes ☐ No

FCC 15.319 (f) Automatic discontinuation of transmission:
This device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. Automatic break off the transmissions means break off of connection and break of transmissions which are not control and signalling information or repetitive codes of complete frame or burst intervals. In case of devices using basics of DECT technology at least fixed parts and repeaters are using control and signalling information without direct connection to their remote station.

Please fill in the table below with the reaction of the EUT (FP and/or PP) using A, B or C.

	Situation	Reaction of EUT		Verdict
		FP	PP	
1	Switch-off counter part		A	
2	Hook-on by counter part		Not possible	
3	Switch-off by EUT		A	
4	Hook-on at EUT side		A	
5	Remove power from EUT		A	
6	Remove power from counterpart		A	

A – Connection break down, cease of transmit
B – Connection break down, EUT transmits signalling information
C – Connection break down, counter part transmits signalling information

[1)] if applicable

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Telephone: +49.33631.888.00 Fax: +49.33631.888.640

Supplement	**Additional remarks:**
	Declared by: Date: 4-11-2006 Name (print): Yoshinobu Fujiwara Signature: 

[1)] if applicable

-ETS- Dr. Genz GmbH, Germany Storkower Straße 38c D-15526 Reichenwalde b. Berlin
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Test Summary

Requirement	FCC Paragraph #	IC RSS-213 Paragraph #	Required	Customer Declaration	Test Pass
Monitoring time	15.323(c)(1)	4.3.4(b)(1)	☒	☐	☒
Monitoring threshold	15.323(c)(2)	4.3.4(b)(2)	☒	☒	☐
Maximum transmit period	15.323(c)(3)	4.3.4(b)(3)	☒	☐	☒
System acknowledgement	15.323(c)(4)	4.3.4(b)(4)	☒	☐	☒
Least Interfered Channel, LIC	15.323(c)(5)	4.3.4(b)(5)	☒	☐	☒
Random waiting	15.323(c)(6)	4.3.4(b)(6)	☒	☒	☐
Monitoring bandwidth and reaction time	15.323(c)(7)	4.3.4(b)(7)	☒	☐	☒
Monitoring antenna	15.323(c)(8)	4.3.4(b)(8)	☒	☒	☐
Monitoring threshold relaxation	15.323(c)(9)	4.3.4(b)(9)	☒	☐	☒
Duplex system LBT	15.323(c)(10)	4.3.4(b)(10)	☒	☒	☐
Co-located device LBT	15.323(c)(11)	4.3.4(b)(11)	☒	☒	☐
Fair access	15.323(c)(12)	4.3.4(b)(12)	☒	☒	☐

Requirement	FCC Paragraph #	Required	Customer Declaration	Test Pass
Coordination with fixed microwave	15.307(b)	☒	☒	☐
Cross reference	15.309(b)	☐	☐	☐
Labeling requirements	15.311, 15.19(a)(3)	☒	☒	☐
Power line conducted emissions	15.315, 15.207	☒	☐	☒
Antenna requirement	15.315, 15.203	☒	☒	☐
Digital modulation techniques	15.319(b)	☒	☒	☐
Peak transmit power	15.319(c)	☒	☐	☒
Power spectral density	15.319(d)	☒	☐	☒
Antenna Gain	15.319(e)	☒	☒	☐
Automatic discontinuation of transmission	15.319(f)	☒	☒	☐
Safety exposure levels	15.319(i)	☒	☐	☒
Emission bandwidth	15.323(a)	☒	☐	☒
Emissions inside and outside the subband	15.323(d)	☒	☐	☒
Frame period and jitter	15.323(e)	☒	☐	☒
Carrier frequency stability	15.323(f)	☒	☐	☒