

Appendix L

Monitoring of intended transmit window and maximum reaction time

Test case

Rev. Draft ANSI_7.5_reaction_time

Date 29.06.2005 13:07:32

Reference to the EUT

BS330

Comment:

7.5_low_ch_35us

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	
00:00:07.1718750	-17,9 -42,1	-52,3 -76,5	-78,9 -90,9	-72,5 -90,3	-82,3 -90,8	Interferers off, Bearer on
00:00:08.0156250	-17,8 -42,4	-53,7 -77,7	-58,6 -83,3	-80,1 -90,9	-68,5 -89,1	
00:00:12.1406250	-17 -39,3	-56 -57	-52,1 -57,2	-68,7 -89,2	-17,4 -41,3	
00:00:21.1875000	-44 -44,1	-55,3 -55,7	-55 -55,4	-54,8 -56,9	-56,8 -57,3	Interferers on, EUT cease transmissio n

Log file

Test case

Rev. Draft ANSI_7.5_reaction_time

Date 29.06.2005 13:26:34

Reference to the EUT

BS330

Comment:

7.5_mid_ch_35us

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	
00:00:05.7656250	-81,7 -91,1	-67,9 -89	-18,1 -41,7	-52,8 -77,6	-81,8 -90,8	Interferer off, bearer on
00:00:06.7031250	-63,3 -86,6	-69,4 -89,3	-18,9 -42,7	-51,7 -76	-61,4 -85,6	
00:00:15.2656250	-55,7 -56,6	-55,2 -57	-17,3 -39,9	-48,4 -55,2	-54,6 -55,1	Interferer on,
00:00:18.9531250	-56,2 -56,6	-56,5 -57	-45 -45,3	-54,7 -55,2	-54,5 -54,9	EUT cease transmissio n

Log file

Test case

Rev. Draft ANSI_7.5_reaction_time

Date 29.06.2005 13:53:54

Reference to the EUT

BS330

Comment:

7.5_high_ch_35us

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	
00:00:05.9843750	-81,1 -90,7	-82,1 -90,9	-61,7 -85,6	-67,5 -88,7	-17,8 -41,9	Interferer off, bearer on
00:00:07.0156250	-80,4 -91	-68 -88,7	-80,7 -90,6	-66,6 -88,3	-17,1 -41,2	
00:00:22.0625000	-56,1 -56,6	-56,5 -56,9	-56,7 -57,2	-54,9 -55,5	-44,7 -64,6	Interferer on,EUT cease transmissio n

 Log file

Test case

Rev. Draft ANSI_7.5_reaction_time

Date 29.06.2005 13:04:14

Reference to the EUT

BS330

Comment:

7.5_low_ch_50us

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	
00:00:16.7656250	-71,8 -90	-66,9 -88,2	-81,5 -90,8	-66,6 -88,8	-17,9 -41,7	Interferer off , bearer on
00:00:17.7812500	-81,5 -90,9	-82,2 -90,8	-61,7 -85	-44,2 -69,6	-19,1 -42,8	
00:00:20.0781250	-81,4 -90,9	-68,1 -88,9	-81,2 -90,7	-67,5 -88,7	-80,8 -90,9	
00:00:20.2031250	-81,4 -90,7	-66,6 -88,5	-80,8 -90,9	-67,5 -89,1	-16,9 -40,6	
00:00:23.4218750	-51,4 -53,4	-53,9 -55,7	-54,9 -55,5	-42,2 -55,1	-18,6 -42,1	Interferer on
00:00:29.0156250	-53,2 -53,5	-56,5 -57	-55 -55,4	-54,7 -55,2	-54,5 -55	EUT cease transmissio n

Log file

Test case

Rev. Draft ANSI_7.5_reaction_time

Date 29.06.2005 13:22:53

Reference to the EUT

BS330

Comment:

7.5_mid_ch_50us

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	
00:00:08.7500000	-20,8 -44,4	-50,9 -77,3	-80,3 -90,8	-81,7 -91	-71,6 -89,8	Interferer off, bearer on
00:00:09.4062500	-18,4 -42,6	-51,3 -77,7	-62,7 -86,3	-80,8 -90,7	-73,5 -90	
00:00:11.8281250	-18,2 -42,2	-56,2 -57	-80 -90,9	-17,5 -41,3	-75,2 -90,5	
00:00:15.5156250	-52,6 -56	-42,4 -55,6	-18,3 -42,4	-56,7 -57,3	-52,1 -57,1	Interferer on,
00:00:26.7187500	-55,6 -56	-55,4 -56	-62,5 -63,8	-56,8 -57,3	-56,7 -57,3	EUT cease transmissio n

Log file

Test case

Rev. Draft ANSI_7.5_reaction_time

Date 29.06.2005 13:51:43

Reference to the EUT

BS330

Comment:

7.5_high_ch_50us

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	
00:00:12.2500000	-80,6 -90,8	-68,1 -89	-16,8 -40,7	-52,7 -77,7	-80,7 -90,8	Interferer off, bearer on
00:00:13.4687500	-79,5 -90,8	-44 -69,4	-16,8 -40,3	-76,2 -90,7	-62,4 -85	
00:00:20.2187500	-56 -56,6	-56,5 -56,9	-55,1 -56,1	-54,9 -55,3	-18 -42,5	Interferer on,
00:00:22.5625000	-55,6 -56	-55,3 -55,7	-55 -55,9	-56,9 -57,4	-62,7 -66,7	EUT cease transmissio n

Log file

Test case

Rev. Draft ANSI_7.5_reaction_time

Date 29.06.2005 13:19:27

Reference to the EUT

BS330

Comment:

7.5_low_ch_75us end of slot

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	
00:00:10.9843750	-18,4 -42,7	-75,2 -90,4	-62,3 -85,5	-68,2 -89,3	-68 -89,4	Interferer off, bearer on
00:00:12	-18 -42,6	-51,3 -76,4	-80,7 -90,9	-81,4 -91,1	-67,5 -89,1	
00:00:18.1406250	-52,6 -57,4	-56,5 -57	-52,5 -57,2	-43,8 -55,8	-18,1 -42,2	Interferer on
00:00:34.4218750	-53,3 -56,9	-56,5 -57	-56,6 -57,2	-56,7 -57,3	-56,7 -57,3	EUT cease transmissio n

 Log file

Test case

Rev. Draft ANSI_7.5_reaction_time

Date 29.06.2005 13:16:27

Reference to the EUT

BS330

Comment:

7.5_low_ch_75us middle of slot

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	
00:00:07.9375000	-18,4 -42,5	-52,9 -79,5	-80,7 -90,8	-81,6 -90,9	-68,1 -89,2	Interferers off, bearer on
00:00:08.5937500	-18,1 -42,3	-52,1 -77,8	-60,2 -84,9	-81,4 -90,9	-81 -90,8	
00:00:11.7500000	-42,7 -52,3	-56,5 -56,9	-51,7 -57,2	-44,3 -55,9	-21,4 -44,1	Interferers on
00:00:21.6250000	-42,5 -51,7	-55,2 -56	-56,7 -57,2	-56,7 -57,3	-56,8 -57,3	Eut cease transmissio n

 Log file

Test case

Rev. Draft ANSI_7.5_reaction_time

Date 29.06.2005 13:13:44

Reference to the EUT

BS330

Comment:

7.5_low_ch_75us start of slot

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	
00:00:07.4687500	-20,9 -44,1	-75,1 -90,4	-59,3 -84,2	-80,4 -91	-81,5 -90,8	Interferer off, bearer on
00:00:11.7812500	-80,2 -90,8	-52,3 -77	-82,1 -90,9	-81,5 -90,9	-69 -89,2	
00:00:11.8906250	-17,6 -42,5	-52,5 -76,8	-59,3 -85,2	-81,3 -91	-67,1 -88,7	
00:00:12.5468750	-16,6 -40,5	-75,3 -90,5	-59,3 -84,1	-69 -89	-82 -90,9	
00:00:15.5156250	-16,2 -39,9	-49,1 -56,8	-55,2 -57,1	-56,8 -57,3	-53,7 -56,6	Interferer on
00:00:35.9375000	-49,5 -50,2	-56,4 -56,9	-54,9 -55,6	-54,7 -55,2	-54,5 -54,9	EUT cease transmissio n

 Log file

 ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH
 Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

Test case

Rev. Draft ANSI_7.5_reaction_time

Date 29.06.2005 13:49:25

Reference to the EUT

BS330

Comment:

7.5_mid_ch_75us end of slot

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	
00:00:29.2968750	-17,7 -41	-76,2 -90,5	-80,9 -90,8	-82,1 -90,8	-71,1 -89,5	Interferer off, bearer on
00:00:31.1406250	-17,6 -41,3	-74,5 -90,4	-81,8 -90,9	-70,3 -89,2	-81,7 -90,9	
00:00:35.6093750	-53,3 -56,4	-55,2 -55,8	-18,6 -38,1	-48,2 -55,2	-52,6 -55	Interferer on,
00:00:56.3281250	-55,6 -56	-55,4 -55,7	-39,5 -39,9	-56,8 -57,3	-56,8 -57,3	EUT cease transmissio n

Log file

Test case

Rev. Draft ANSI_7.5_reaction_time

Date 29.06.2005 13:46:19

Reference to the EUT

BS330

Comment:

7.5_mid_ch_75us middle of slot

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	
00:00:08.0468750	-80,8 -90,6	-43,2 -68,6	-17,6 -41,9	-76,4 -90,6	-59,4 -84,4	Interferer off, bearer on
00:00:09.3593750	-82,4 -90,8	-66,8 -88,5	-17,1 -40,7	-76,1 -90,6	-79 -90,8	
00:00:18.7500000	-55,7 -56	-55,3 -55,8	-47,2 -53,5	-44,8 -56,9	-17,5 -41,7	Interferer on,
00:00:22.2968750	-56,1 -56,6	-56,5 -56,9	-49 -53,8	-54,7 -55,2	-54,6 -55	EUT cease transmissio n

 Log file

Test case

Rev. Draft ANSI_7.5_reaction_time

Date 29.06.2005 13:30:16

Reference to the EUT

BS330

Comment:

7.5_mid_ch_75us start of slot

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	
00:00:07.1093750	-60,9 -85,8	-65,4 -88,6	-17,5 -41,7	-51,7 -76,9	-62,3 -85,7	Interferer off, bearer on
00:00:08.0312500	-81,4 -90,9	-46,1 -71,3	-20,5 -43,8	-75,2 -90,3	-61,2 -85,5	
00:00:12.8750000	-55,6 -56,1	-42,9 -55,6	-18,5 -42,3	-54,7 -55,3	-52,8 -57,1	Interferer on,
00:00:16.9375000	-56,1 -56,6	-56,6 -57	-52 -55,6	-54,8 -55,8	-54,6 -54,9	EUT cease transmissio n

 Log file

Test case

Rev. Draft ANSI_7.5_reaction_time

Date 29.06.2005 14:01:32

Reference to the EUT

BS330

Comment:

7.5_high_ch_75us end of slot

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	
00:00:11.5468750	-82,1 -90,9	-81,3 -90,9	-80,7 -90,9	-45,2 -70,8	-17,4 -41,2	Interferer off, bearer on
00:00:12.3750000	-81,5 -90,9	-81,4 -90,7	-62 -85,4	-67,2 -88,9	-20,2 -43,5	
00:00:14.8906250	-70,3 -89,8	-81 -90,9	-80,7 -90,9	-44,6 -70,5	-18,7 -42,6	
00:00:20.5468750	-53,7 -56	-55,3 -55,8	-55,1 -55,6	-43,3 -57	-17,8 -41,5	Interferer on,
00:00:23.2500000	-55,6 -56	-55,3 -55,8	-55,2 -57	-56,9 -57,3	-52,8 -56,8	EUT cease transmissio n
00:00:26.7812500	-55,7 -56,5	-56,5 -56,9	-56,8 -57,3	-56,9 -57,3	-51,1 -55,4	

Log file

Test case

Rev. Draft ANSI_7.5_reaction_time

Date 29.06.2005 13:58:37

Reference to the EUT

BS330

Comment:

7.5_high_ch_75us middle of slot

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	
00:00:06.1718750	-68,4 -89,4	-81,4 -90,9	-80,8 -90,9	-44,2 -69,8	-18,8 -41,7	Interferer off, bearer on
00:00:07.4843750	-81,3 -90,7	-68,1 -88,6	-63 -86,5	-67,6 -88,8	-18,9 -41,4	
00:00:11.1406250	-54,5 -56,5	-55,5 -56,9	-56,7 -57,2	-42,4 -56,8	-17,2 -40,4	Interferer on,
00:00:16	-55,6 -56	-55,3 -55,7	-55,1 -56,7	-56,7 -57,3	-44,3 -51,7	EUT cease transmissio n

 Log file

Test case

Rev. draft ANSI_7.5_reaction_time

Date 29.06.2005 13:56:12

Reference to the EUT

BS330

Comment:

7.5_high_ch_75us start of slot

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	
00:00:13.8906250	-80,1 -90,7	-67,8 -88,5	-60,2 -85,3	-67,3 -88,8	-19,5 -43,1	Interferer off, bearer on
00:00:14.6250000	-81,8 -90,8	-66,3 -88,5	-81 -90,8	-68,8 -89,1	-18,8 -41,9	
00:00:19.1875000	-54,6 -56	-55,3 -55,8	-52,1 -56,7	-43,1 -57	-18,7 -41,9	Interferer on,
00:00:25.6875000	-55,7 -56	-55,4 -55,8	-55,3 -57,2	-56,8 -57,3	-46,2 -49,5	EUT cease transmissio n

Log file

Appendix M

Monitoring band width

Test case

Rev. Draft ANSI_7.4.1_monitoring_bandwidth

Date 29.06.2005 12:39:12

Reference to the EUT

BS330

Comment:

low channel +30%

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	
00:00:38.7187500	-17,2 -41,2	-74,4 -90,5	-60 -84,7	-72,1 -89,9	-81,5 -91	Interferer off, bearer on
00:00:48.4062500	-81,5 -90,8	-55,1 -56,9	-19,3 -42,9	-48,3 -55,2	-81 -90,7	Interferer on
00:00:51.3437500	-69 -89,3	-55,3 -55,8	-42,3 -55,7	-17,7 -41	-54,6 -57,2	
00:01:02.6093750	-18,1 -42,4	-55,3 -55,8	-52,6 -55,4	-54,7 -55,2	-54,6 -55,1	
00:01:05.2343750	-68,5 -89,1	-17,5 -40,8	-55 -55,5	-54,7 -55,3	-53,9 -56,6	
00:01:14.6093750	-82 -90,9	-55,4 -56,5	-55 -55,4	-54,8 -55,2	-54,5 -54,9	EUT cease transmissio n

Log file

Test case

Rev. Draft ANSI_7.4.1_monitoring_bandwidth

Date 29.06.2005 12:02:50

Reference to the EUT

BS330

Comment:

low channel -30%

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	
00:00:12.1406250	-18,3 -39,7	-51,1 -75,4	-60,2 -81,7	-71,7 -87,3	-82,2 -88,6	Interferer off Bearer on
00:00:19.4687500	-80,9 -88,2	-42,2 -55,4	-17,6 -40,5	-54,8 -57,1	-19,1 -40,4	Interferer on Bearer on
00:00:26.7343750	-17,8 -41,4	-17,6 -40,4	-48,2 -55,3	-52 -57,1	-56,6 -57,2	
00:00:34.0156250	-16,7 -39,6	-47,9 -56,7	-55 -55,4	-53,8 -55,1	-54,5 -55,6	EUT cese transmissio n after renewing the access criteria

 Log file

Test case

Rev. Draft ANSI_7.4.1_monitoring_bandwidth

Date 29.06.2005 12:50:54

Reference to the EUT

BS330

Comment:

mid channel +30%

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	
00:00:12.3750000	-80,5 -90,6	-43,2 -68,9	-17,3 -40,5	-74,8 -90,5	-80,9 -90,9	Interferer off, bearer on
00:00:13.2187500	-81,3 -90,6	-42,9 -68,7	-17 -40,8	-75,1 -90,4	-81,4 -90,8	
00:00:21.5625000	-55,7 -57,5	-56,5 -56,9	-82,2 -90,9	-56,9 -57,3	-56,8 -57,3	Interferer on
00:00:27.2968750	-56,3 -58	-56,4 -57	-81,3 -91	-54,8 -55,2	-54,6 -54,9	EUT cease transmissio n

Log file

Test case

Rev. Draft ANSI_7.4.1_monitoring_bandwidth

Date 29.06.2005 12:48:14

Reference to the EUT

BS330

Comment:

mid channel -30%

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	
00:00:13.1093750	-80,9 -90,9	-43 -69,2	-17,4 -40,9	-74,7 -90,3	-64,9 -86,7	Interferer off, bearer on
00:00:14.4062500	-63,1 -86,4	-66,9 -88,4	-18,4 -42	-50,4 -76,6	-63,1 -85,7	Interferer on
00:00:37.5468750	-55,6 -56	-55,3 -55,7	-81,7 -90,5	-54,8 -56,6	-56,8 -57,3	EUT cease transmissio n

 Log file

Test case

Rev. Draft ANSI_7.4.1_monitoring_bandwidth

Date 29.06.2005 13:00:27

Reference to the EUT

BS330

Comment:

high channel +30%

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	
00:00:06.5781250	-17,7 -41,9	-51,5 -76,5	-79,2 -90,7	-81,7 -90,8	-69,4 -89,7	Interferer off, bearer on
00:00:07.6250000	-18,8 -42,8	-53,3 -78,4	-80,6 -90,7	-81,5 -90,7	-69,5 -89,5	
00:00:11.2812500	-20,5 -43,8	-56,5 -57	-51,4 -56,9	-70,8 -89,8	-18,3 -42,1	
00:00:15.2343750	-54,2 -56	-53,6 -55,7	-55 -55,5	-54,8 -55,4	-80,5 -90,9	Interferer on
00:00:15.3281250	-54,4 -56,3	-55,3 -55,8	-55 -55,5	-42,9 -55,1	-20,6 -43,8	
00:00:23.7656250	-55,6 -56	-55,3 -56,4	-56,6 -57,2	-56,9 -57,4	-80,6 -90,9	EUT cease transmissio n

Log file

Test case

Rev. Draft ANSI_7.4.1_monitoring_bandwidth

Date 29.06.2005 12:56:19

Reference to the EUT

BS330

Comment:

high channel -30%

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	
00:00:14.1562500	-79,9 -90,9	-43,4 -68,8	-18,1 -41,4	-77 -90,4	-60,7 -85	Interferer off, bearer on
00:00:14.8906250	-60,6 -85,5	-66,6 -88,5	-18,3 -42,7	-51,7 -76,7	-80,9 -90,6	
00:00:17.3906250	-51,2 -56	-54,8 -55,8	-55 -55,4	-17,6 -42	-75,7 -90,6	Interferer on
00:00:20.9062500	-55,6 -56	-55,4 -56,2	-56,6 -57,2	-56,9 -57,4	-81,8 -90,8	
00:00:31.9375000	-56,2 -56,6	-56,4 -56,9	-56,7 -57,2	-54,8 -56,4	-81,4 -90,8	EUT cease transmission

Log file

Appendix N

Random waiting interval

Appendix O

Duration of Transmission

Appendix P

Connection acknowledgement

ANSI 8.1 Unacknowledged Transmissions UPCS1900

EUT	US-DECT Remote fixed part
Model	BS-330
Applicant	ASCOM Tateco AB
Temperature	23°C
Test Site / Operator	ETS
Test Specification	ANSI C63.17-1998 Revision Draft 1.1
Comment 1	break after 2 seconds
Comment 2	limit 30 se.
Comment 3	verdict pass



Power indication

RBW 1 MHz

Delta 2 [T1]

*VBW 1 MHz

-1.08 dB

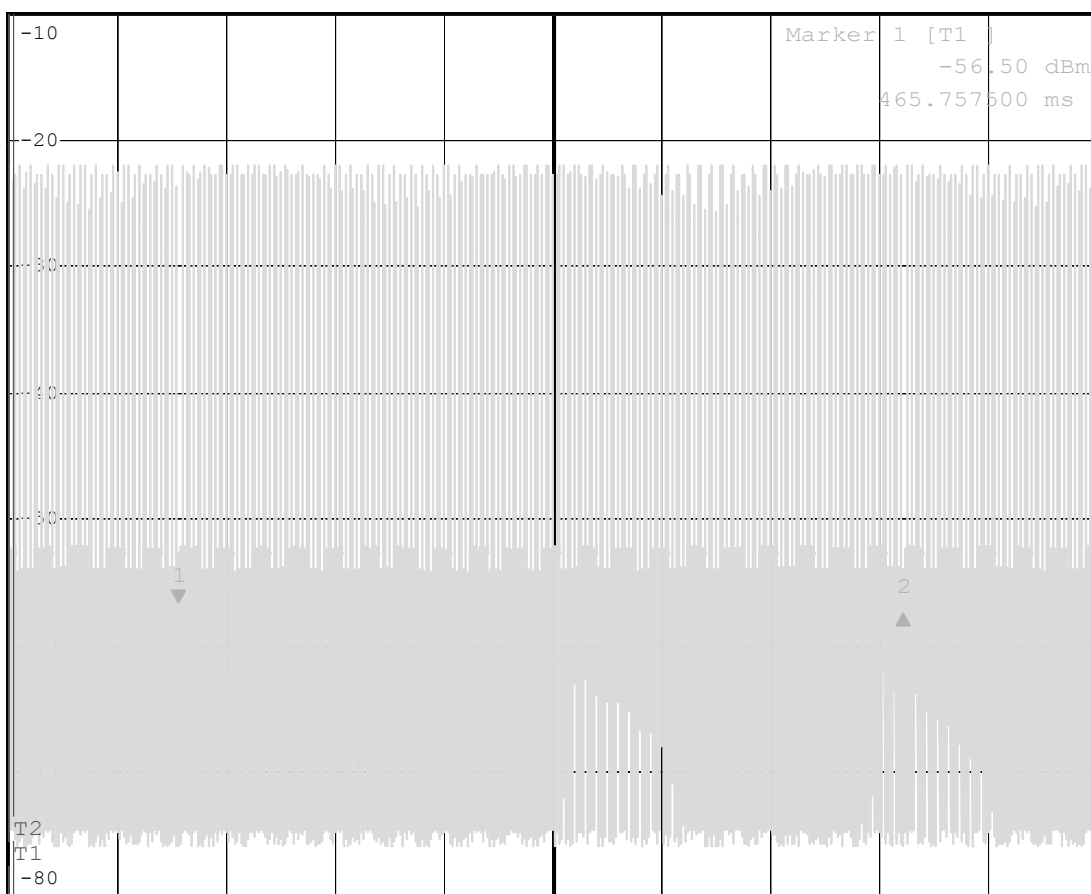
Ref -10 dBm

Att 20 dB

SWT 3 s

2.000243 s

IFOVL
1 RM*
CLRWR



★
A
SGL
TRG
TDF
EXT

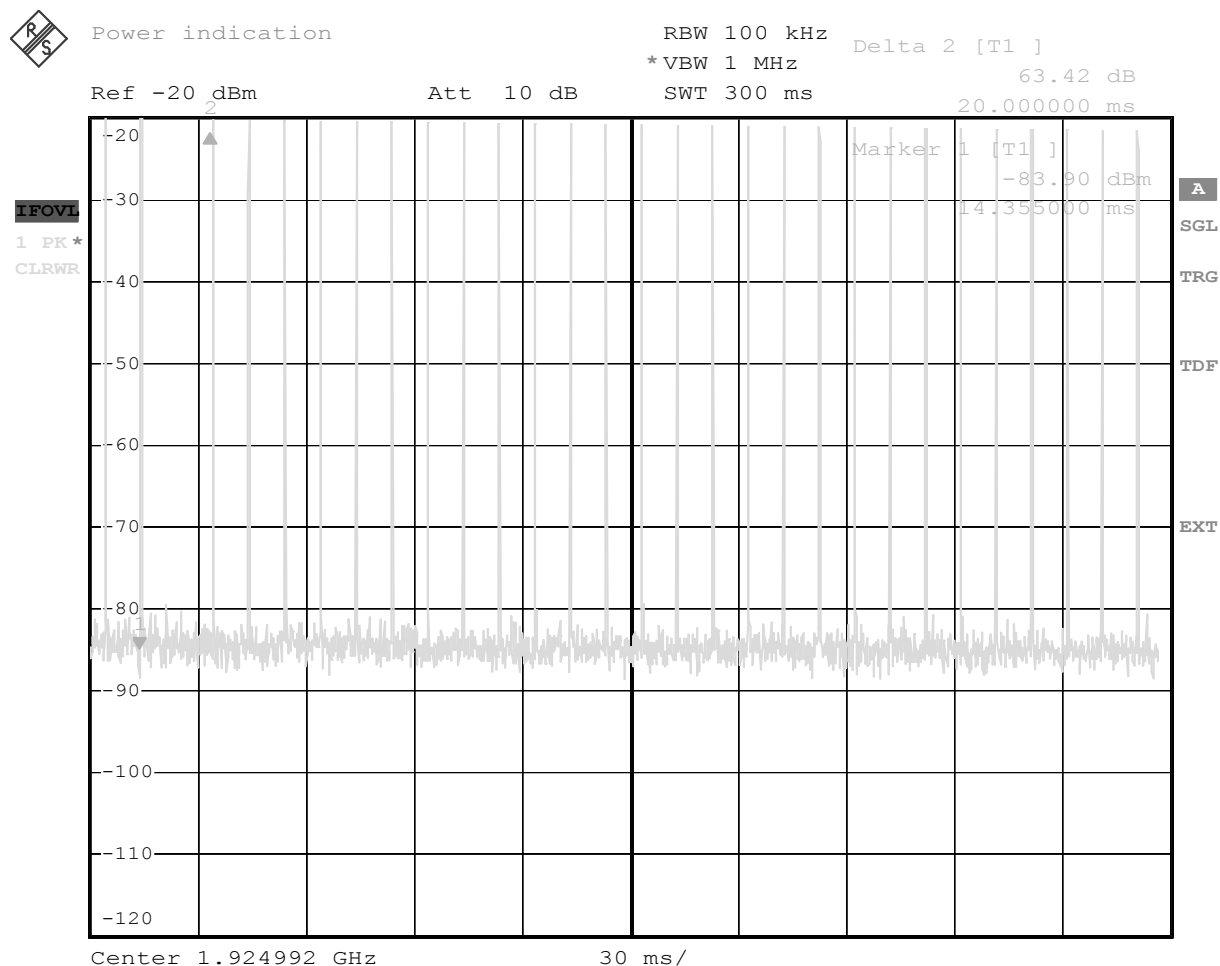
Comment: ANSI C63.17-1998

Date: 27.JUN.2005 15:49:45

Measurement diagram

ANSI 8.1 Unacknowledged Transmissions UPCS1900

EUT	US-DECT Remote fixed part
Model	BS-330
Applicant	ASCOM Tateco AB
Temperature	23°C
Test Site / Operator	ETS
Test Specification	ANSI C63.17-1998 Revision Draft 1.1
Comment 1	pause is 20ms
Comment 2	limit 10ms
Comment 3	verdict pass



Comment: ANSI C63.17-1998

Date: 28.JUN.2005 08:49:16

Measurement diagram

Test case

Rev. Draft 8.2.1 Acknowledgments

Date 22.09.2005 08:42:15

Reference to the EUT

BS 330

Comment:

30s criteria

Verdict: Pass

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	
00:05:23.1871250	- 64,5 - 85,7	- 55,6 - 81	- 38,8 - 64,5	- 18 - 39,5	- 43,3 - 67,2	Control channel on 1926Mhz
00:05:45.2288000 (A)	- 65,7 - 89,2	- 68,8 - 87,3	- 59,9 - 86,1	- 40,3 - 61,8	- 16,6 - 36,5	Traffic channel on 1928MHz
00:06:01.2138750	- 73,9 - 90,1	- 70 - 89,1	- 62,3 - 83,8	- 39 - 60	- 18,5 - 36,4	Last traffic measure- ment
00:06:01.5500000 (B)	- 67,2 - 89,5	- 67,9 - 87,8	- 54,3 - 79,8	- 38,1 - 62,8	- 16,8 - 39,5	Control channel on 1928Mhz

Time difference between (A) and (B) is less than 30 sec

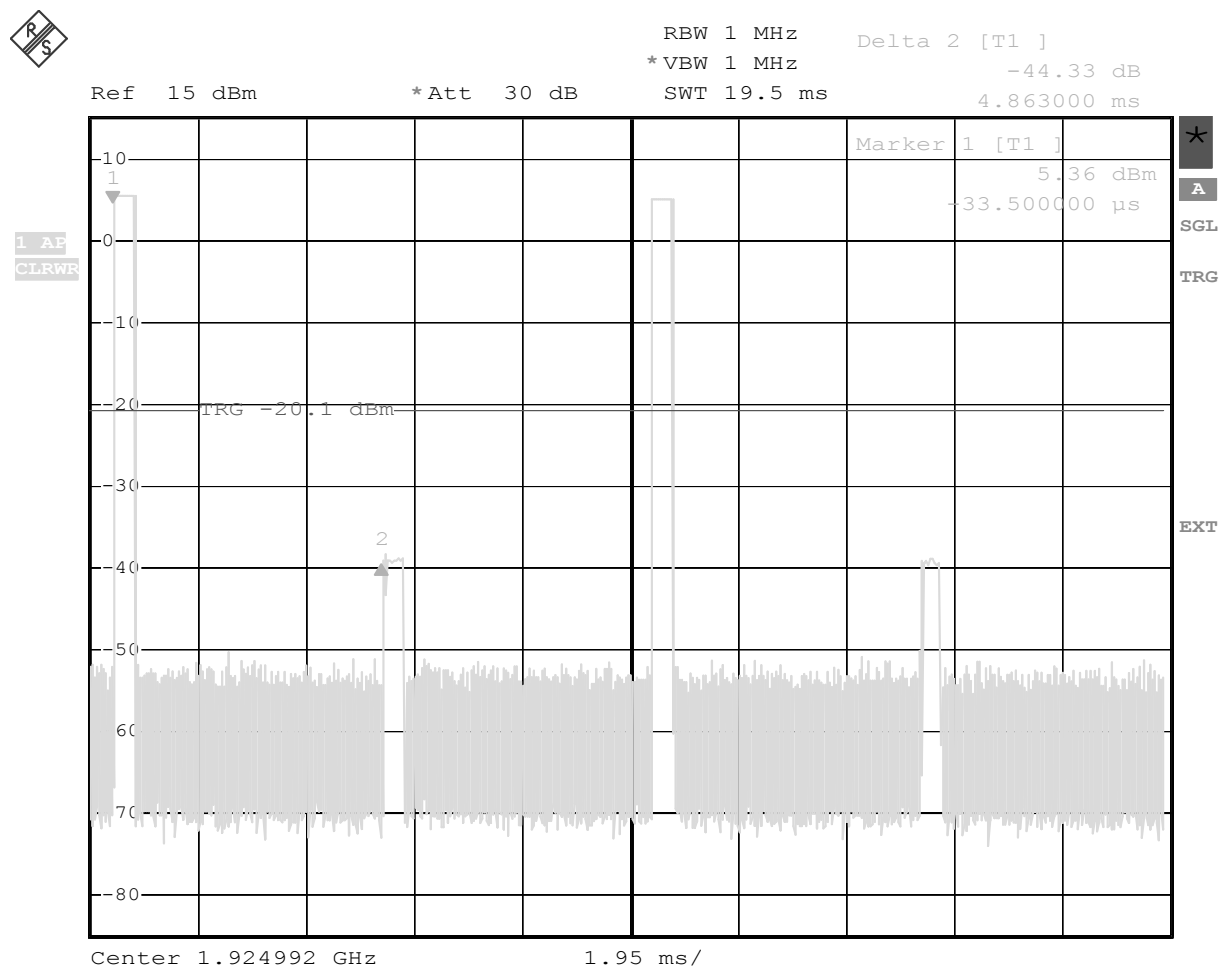
Log file

ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

ANSI 8.2.1 Acknowledgments

1 sec. criteria

EUT	US-DECT Remote fixed part
Model	BS-330
Applicant	ASCOM Tateco AB
Temperature	23°C
Test Site / Operator	ETS
Test Specification	ANSI C63.17-1998 Revision Draft 1.1
Comment 1	The transmit time without acknowledgment is 5 msec.
Comment 2	limit 1 se.
Comment 3	verdict pass



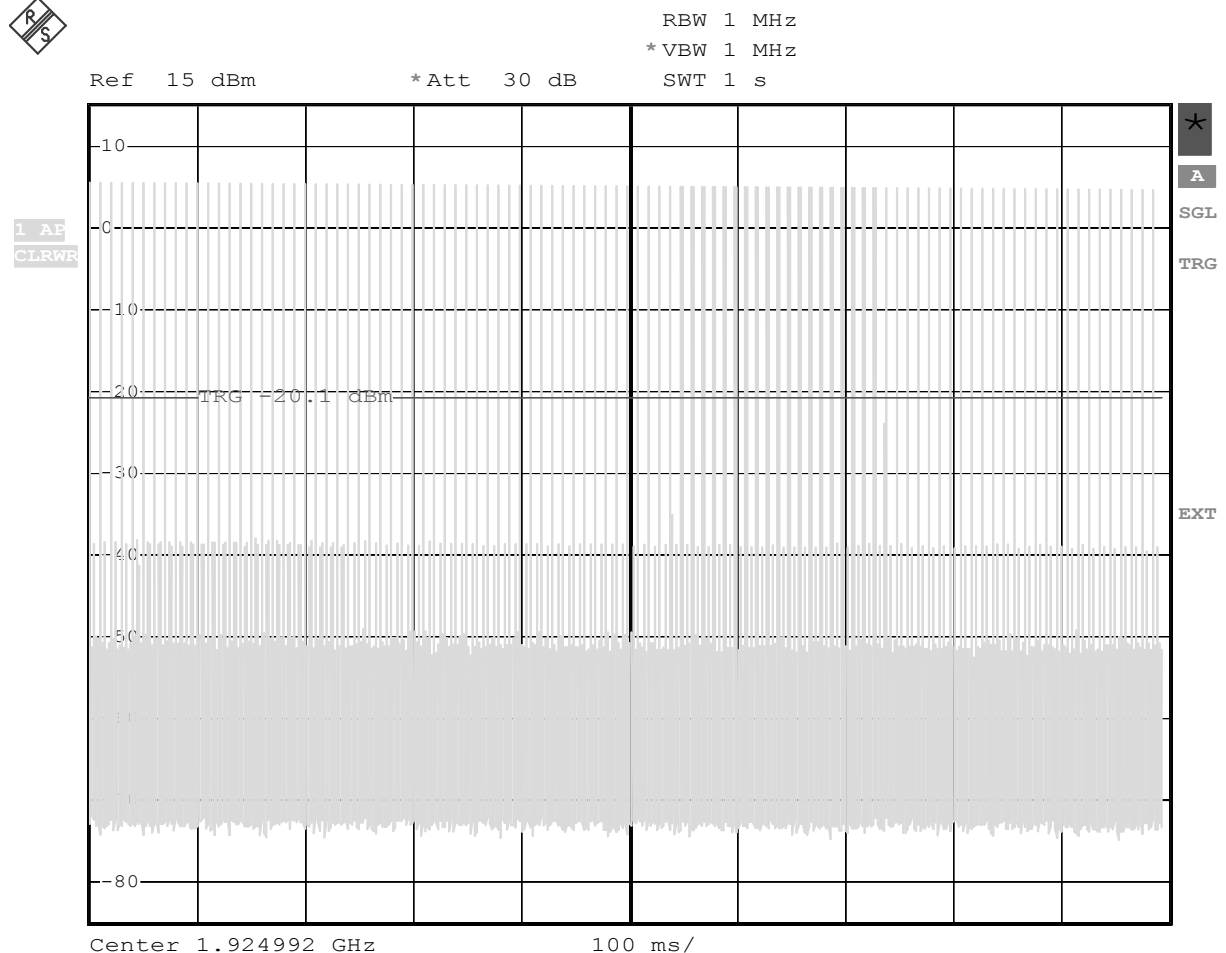
Comment: Ansi C63.17-1998 6.1.2
 Date: 25.SEP.2005 20:38:52

Measurement diagram

ANSI 8.2.1 Acknowledgments

1 sec. criteria

EUT	US-DECT Remote fixed part
Model	BS-330
Applicant	ASCOM Tateco AB
Temperature	23°C
Test Site / Operator	ETS
Test Specification	ANSI C63.17-1998 Revision Draft 1.1
Comment 1	The transmit time without acknowledgment is 5 msec.
Comment 2	limit 1 se.
Comment 3	verdict pass



Comment: Ansi C63.17-1998 6.1.2
Date: 25.SEP.2005 20:42:25

Measurement diagram

Appendix Q

Selected channel confirmation, power accuracy, segment occupancy

Test case

ANSI_Rev. Draft 7.3.1.2_selected channel confirmation

Date 29.06.2005 11:49:50

Reference to the EUT

BS330

Comment:

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	
00:03:06.9375000	-61,6 -62,5	-58,9 -62,3	-60,7 -61,6	-65,6 -75,1	-18,6 -41,8	Interferers on, Bearer on f2
00:03:09.5156250	-59 -62,4	-62,1 -62,9	-55,3 -63,2	-44 -68,6	-17,7 -42,1	
00:03:46.3437500	-58,3 -62,4	-62 -62,9	-62,4 -63,3	-73,8 -77,1	-68,7 -70,3	restart
00:04:11.4218750	-61,2 -61,9	-60,7 -61,7	-60,7 -61,8	-20,4 -45,1	-47,7 -69,1	
00:04:16.2968750	-58,6 -62,4	-60,9 -61,9	-59,7 -61,6	-16,7 -40,1	-66,8 -70,2	
00:04:21.2968750	-61,3 -62,3	-60,9 -61,7	-60,8 -61,5	-72 -75	-66,5 -67,9	
00:05:55.4062500	-61,5 -62,5	-54,7 -61,6	-58,6 -61,6	-71,7 -75,1	-51,7 -67,5	
00:05:55.5000000	-59,4 -62,5	-61 -62,4	-43,3 -60,9	-17,1 -40,5	-67,2 -70,2	Bearer on f1
00:06:18.3593750	-58,5 -62,1	-62 -62,9	-42 -61,9	-17 -41	-52,2 -67,7	

Log file

Appendix R

Duplex connections

ANSI 8.2.3 Duplex connections

Rx slot : l.c.t + 6 dBm, Tx slot : l.c.t. + 13 dBm

EUT	US-DECT Remote fixed part
Model	BS-330
Applicant	ASCOM Tateco AB
Temperature	23°C
Test Site / Operator	ETS
Test Specification	ANSI C63.17-1998 Revision Draft 1.1
Comment 1	Connection establisht in the Interference free time slot
Comment 2	
Comment 3	verdict pass



Power indication

RBW 300 kHz Delta 2 [T1]

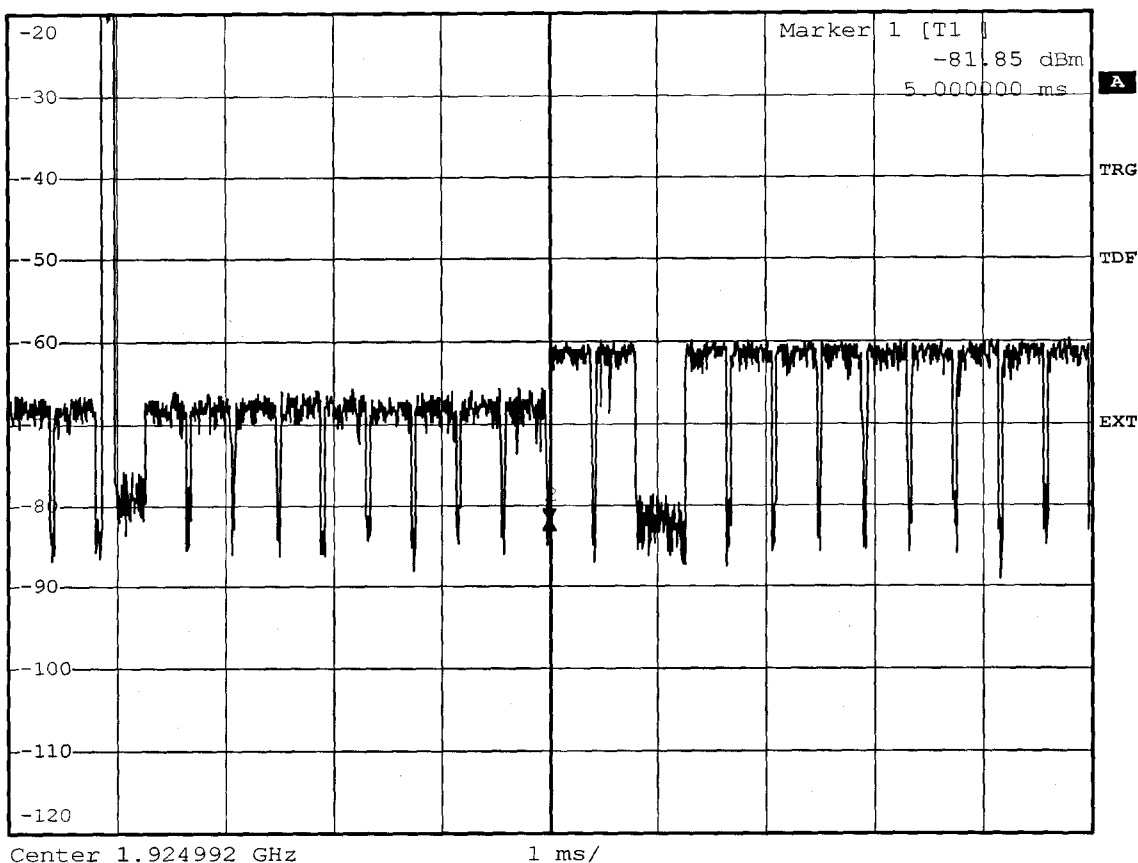
*VBW 1 MHz 0.00 dB

Ref -20 dBm

Att 10 dB

SWT 10 ms

0.000000 s

1 PK *
CLRWR

Comment: ANSI C63.17-1998

Date: 28.JUN.2005 09:18:27

Measurement diagram

ANSI 8.2.3 Duplex connections

Rx slot: l.c.t. +6 dB, Tx slot: l.c.t. +13 dB

EUT	US-DECT Remote fixed part
Model	BS-330
Applicant	ASCOM Tateco AB
Temperature	23°C
Test Site / Operator	ETS
Test Specification	ANSI C63.17-1998 Revision Draft 1.1
Comment 1	Connection establisht in the Interference free time slot
Comment 2	
Comment 3	verdict pass



Power indication

RBW 300 kHz Delta 2 [T1]

*VBW 1 MHz

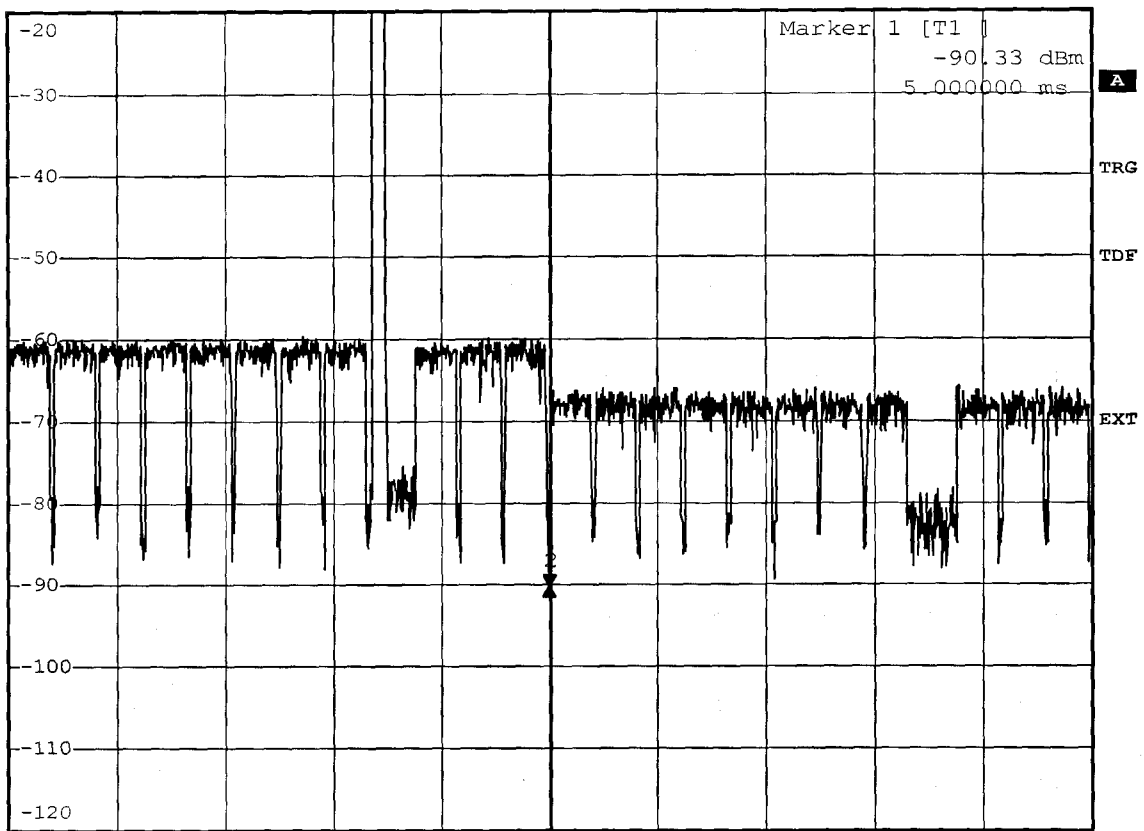
0.00 dB

Ref -20 dBm

Att 10 dB

SWT 10 ms

0.000000 s

 IFOVL
 1 PK*
 CLRWR


Center 1.924992 GHz

1 ms/

Comment: ANSI C63.17-1998

Date: 28.JUN.2005 09:21:24

Measurement diagram

ANSI 8.2.3 Duplex connections

Rx slot: u.c.t +6dB, Tx slot: u.c.t +6dB,

EUT	US-DECT Remote fixed part
Model	BS-330
Applicant	ASCOM Tateco AB
Temperature	23°C
Test Site / Operator	ETS
Test Specification	ANSI C63.17-1998 Revision Draft 1.1
Comment 1	No connection establisht in the interference free time slot.
Comment 2	The slot pair are not a duplex slot pair.
Comment 3	No connection established, verdict pass



Power indication

RBW 300 kHz Delta 2 [T1]

*VBW 1 MHz

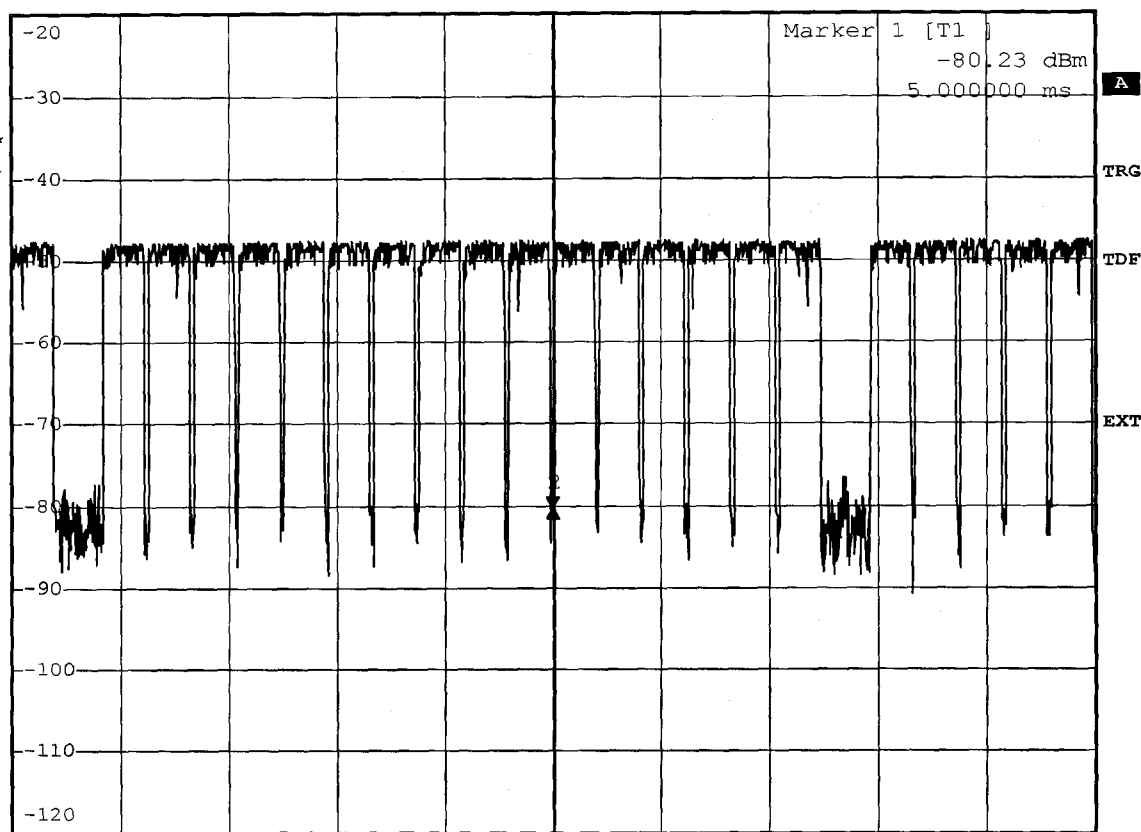
0.00 dB

Ref -20 dBm

Att 10 dB

SWT 10 ms

0.000000 s

1 PK *
CLRWR

Center 1.924992 GHz

1 ms/

Comment: ANSI C63.17-1998

Date: 28.JUN.2005 09:24:16

Measurement diagram