RP-040035

Title CRs (Rel-4 and Rel-5/Rel-6 Category A) to TS25.123 on "Test case for SFN-

SFN observed time difference type 2 for 1.28Mcps TDD"

Source TSG RAN WG4

Agenda Item 7.5.4

RAN4 Tdoc	Spec	CR	R	Cat	Rel	Curr Ver	Title	Work Item
R4-040138	25.123	334	1	F	Rel-4	4.11.0	Test case for SFN-SFN observed time difference type 2 for 1.28Mcps TDD	LCRTDD-RF
R4-040139	25.123	335	1	Α	Rel-5	5.7.0	Test case for SFN-SFN observed time difference type 2 for 1.28Mcps TDD	LCRTDD-RF
R4-040140	25.123	336	1	Α	Rel-6	6.0.0	Test case for SFN-SFN observed time difference type 2 for 1.28Mcps TDD	LCRTDD-RF

# Munich, Germany 9 - 13 February 2004

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### How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at <a href="http://www.3gpp.org/specs/CR.htm">http://www.3gpp.org/specs/CR.htm</a>. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked \( \mathcal{H} \) contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under <a href="ftp://ftp.3gpp.org/specs/">ftp://ftp.3gpp.org/specs/</a> For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

## A.9.2.8.2 SFN-SFN observed time difference type 2

NOTE: This section is included for consistency with numbering in section 9, currently no test covering requirements on SFN SFN observed time difference type 2 in sections 9.1.1.8 exists.

#### A.9.2.8.2.1 Test Purpose and Environment

The purpose of this test is to verify that the SFN-SFN observed time difference type 2 measurement accuracy is within the specified limits. This test will verify the requirements in section 9.1.1.8.

Cell 1 and cell 2 shall be synchronised and share the same frame timing. During the test, the timing difference between cell 1 and cell 2 can be set to valid values in the rang from -432 to 432 chip.

The DL DPCH shall be transmitted in timeslot 4 and the UL DPCH shall be transmitted in timeslot 2.

### A.9.2.8.2.1.1 Intra frequency test parameters

In this case all cells are on the same frequency. The SFN-SFN observed time difference type 2 accuracy requirements in the intra-frequency case are tested by using test parameters in Table A.9.17A.

Table A.9.17A: SFN-SFN observed time difference type 2 Intra frequency test parameters

	Test 1								
<u>Parameter</u>	<u>Unit</u>	<u>Ce</u>		Ce	Cell 2				
Timeslot Number		<u>0</u>	<u>DwPTS</u>	<u>0</u>	<u>DwPTS</u>				
UTRA RF Channel		Char	nel 1	Channel 1					
Number			<u> </u>						
PCCPCH Ec/lor	<u>dB</u>	<u>-3</u>		<u>-3</u>					
DwPCH_Ec/lor	<u>dB</u>		<u>0</u>		<u>0</u>				
$\hat{I}_{or}/I_{oc}$	<u>dB</u>	<u> </u>	5		<u>2</u>				
$I_{oc}$	<u>dBm/1.</u> 28 MHz		<u>-1</u>	<u>76.6</u>					
PCCPCH RSCP, Note 1	<u>dBm</u>	<u>-74.6</u>		<u>-77.6</u>					
_	dBm/1.								
lo, Note 1	28 MHz			<u>-69</u>					
Propagation condition				<u>VGN</u>					
Devemeter	I Imit	0-	Test 2		u o				
Parameter Timeslot Number	<u>Unit</u>		DwPTS	0	DwPTS				
UTRA RF Channel	-	<u>0</u>	DWP15	<u>U</u>	DWP13				
Number		<u>Char</u>	Channel 1		<u>Channel 1</u>				
PCCPCH_Ec/lor	<u>dB</u>	<u>-3</u>		<u>-3</u>					
DwPCH_Ec/lor	<u>dB</u>		<u>0</u>		<u>0</u>				
$\frac{\hat{I}_{or}/I_{oc}}{}$	<u>dB</u>	<u>9</u>	<u>2</u>						
$I_{oc}$	<u>dBm/1.</u> 28 MHz		<u>-6</u>	<u>60.2</u>					
PCCPCH RSCP, Note 1	<u>dBm</u>	<u>-54.2</u>		<u>-61.2</u>					
lo, Note 1	dBm/1. 28 MHz		:	· <u>50</u>	1				
Propagation condition	20 111112		AV	VGN					
			Test 3						
<u>Parameter</u>	<u>Unit</u>	Ce	II 1	Ce	<u>II 2</u>				
Timeslot Number		<u>0</u>	DwPTS	<u>0</u>	DwPTS				
UTRA RF Channel Number		<u>Char</u>	nel 1	Char	nnel 1				
PCCPCH_Ec/lor	dB	-3		-3					
DwPCH_Ec/lor	dB		0		<u>0</u>				
$\hat{I}_{or}/I_{oc}$	<u>dB</u>		<u></u>		<u> </u>				
I	<u>dBm/1.</u>			04.0					
$I_{oc}$	28 MHz		<u>-1</u>	<u>01.9</u>	1				
PCCPCH RSCP, Note  1	<u>dBm</u>	<u>-99.9</u>		<u>-101.9</u>					
lo, Note 1	dBm/1. 28 MHz			<u>-94</u>	•				
Propagation condition	<u> 20 IVIПZ</u>		Δ\	WGN					
NOTE 1: PCCPCH RS	SCP and Io	levels have been			s for information				
		ney are not setta			J.O. IIIOIIIAIIOII				
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### A.9.2.8.2.1.2 Inter frequency test parameters

In this case all cells in the test are on different frequencies. The SFN-SFN observed time difference type 2 accuracy requirements in the inter-frequency case are tested by using test parameters in Table A.9.18A.

Table A.9.18A: SFN-SFN observed time difference type 2 Inter frequency tests parameters

	Test 1								
<u>Parameter</u>	<u>Unit</u>	<u>Ce</u>	<u>   1</u>	Cell 2					
Timeslot Number		<u>0</u>	<u>DwPTS</u>	<u>0</u> <u>DwPTS</u>					
UTRA RF Channel		Char	nnel 1	Channel 2					
Number PCCPCH Fo/lor	4D								
PCCPCH Ec/lor  DwPCH Ec/lor	<u>dB</u> dB	<u>-3</u>	0	<u>-3</u>	0				
$\frac{\hat{I}_{or}/I_{oc}}{}$	<u>dB</u>	<u>:</u>	<u>5</u>		<u>5</u>				
<u>I<sub>oc</sub></u>	<u>dBm/1.28</u> <u>MHz</u>	<u>-7</u> :	5.2	<u>-7</u>	5.2				
PCCPCH RSCP, Note 1	<u>dBm</u>	<u>-73.2</u>		<u>-73.2</u>					
lo, Note 1	<u>dBm/1.28</u> <u>MHz</u>		<u>-(</u>	<u>69</u>					
Propagation condition			<u>AW</u>	<u>/GN</u>					
			Test 2						
<u>Parameter</u>	<u>Unit</u>		II 1		II 2				
Timeslot Number		<u>0</u>	<u>DwPTS</u>	<u>0</u>	<u>DwPTS</u>				
UTRA RF Channel Number		Char	<u>nnel 1</u>	Channel 2					
PCCPCH Ec/lor	dB	<u>-3</u>		<u>-3</u>					
DwPCH_Ec/lor	dB		<u>0</u>		0				
$\hat{I}_{or}/I_{oc}$	<u>dB</u>	:	<u> </u>		<u> </u>				
$I_{oc}$	<u>dBm/1.28</u> <u>MHz</u>	<u>-5</u>	7.8	<u>-5</u>	<u>4.1</u>				
PCCPCH RSCP, Note 1	<u>dBm</u>	<u>-53.8</u>		<u>-55.1</u>					
lo, Note 1	dBm/1.28 MHz		<u>-t</u>	<u>50</u>					
Propagation condition			AW	<u>/GN</u>					
			Test 3						
<u>Parameter</u>	<u>Unit</u>	<u>Ce</u>	<u>II 1</u>	<u>Ce</u>	<u>II 2</u>				
Timeslot Number		<u>0</u>	<u>DwPTS</u>	<u>0</u>	<u>DwPTS</u>				
UTRA RF Channel Number		Char	nnel 1	Char	nnel 2				
PCCPCH_Ec/lor	dB	<u>-3</u>		<u>-3</u>					
DwPCH_Ec/lor	dB	<u></u>	0	<u> </u>	0				
$\hat{I}_{or}/I_{oc}$	<u>dB</u>	:	3		0				
I <sub>oc</sub>	dBm/1.28 MHz	<u>-9</u>	8.7	<u>-</u> (	<u>97</u>				
PCCPCH RSCP, Note 1	dBm	<u>-98.7</u>		<u>-100</u>					
lo, Note 1	dBm/1.28 MHz		<u>-9</u>	94	•				
Propagation condition			AW	<u>/GN</u>					
	RSCP and lo	levels have been	n calculated from	other parameters	s for information				
			ble parameters th						

## A.9.2.8.2.2 Test Requirements

The SFN-SFN observed time difference type 2 measurement accuracy shall meet the requirements in section 9.1.1.8. The rate of correct measurement observed during repeated tests shall be at least 90%.

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Clauses affected:	¥	A.9.2	2.8.2									
Other specs affected:	¥	Y N X	Test	core spesspecificat	ions	ions	X	34.12	22			
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## How to create CRs using this form:

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- 1) Fill out the above form. The symbols above marked \( \mathcal{H} \) contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under <a href="ftp://ftp.3gpp.org/specs/">ftp://ftp.3gpp.org/specs/</a> For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
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## A.9.2.8.2 SFN-SFN observed time difference type 2

NOTE: This section is included for consistency with numbering in section 9, currently no test covering requirements on SFN SFN observed time difference type 2 in sections 9.1.1.8 exists.

#### A.9.2.8.2.1 Test Purpose and Environment

The purpose of this test is to verify that the SFN-SFN observed time difference type 2 measurement accuracy is within the specified limits. This test will verify the requirements in section 9.1.1.8.

Cell 1 and cell 2 shall be synchronised and share the same frame timing. During the test, the timing difference between cell 1 and cell 2 can be set to valid values in the rang from -432 to 432 chip.

The DL DPCH shall be transmitted in timeslot 4 and the UL DPCH shall be transmitted in timeslot 2.

### A.9.2.8.2.1.1 Intra frequency test parameters

In this case all cells are on the same frequency. The SFN-SFN observed time difference type 2 accuracy requirements in the intra-frequency case are tested by using test parameters in Table A.9.17A.

Table A.9.17A: SFN-SFN observed time difference type 2 Intra frequency test parameters

	Test 1								
<u>Parameter</u>	<u>Unit</u>	<u>Ce</u>		Ce	Cell 2				
Timeslot Number		<u>0</u>	<u>DwPTS</u>	<u>0</u>	<u>DwPTS</u>				
UTRA RF Channel		Char	nel 1	Channel 1					
Number			<u> </u>						
PCCPCH Ec/lor	<u>dB</u>	<u>-3</u>		<u>-3</u>					
DwPCH_Ec/lor	<u>dB</u>		<u>0</u>		<u>0</u>				
$\hat{I}_{or}/I_{oc}$	<u>dB</u>	<u> </u>	5		<u>2</u>				
$I_{oc}$	<u>dBm/1.</u> 28 MHz		<u>-1</u>	<u>76.6</u>					
PCCPCH RSCP, Note 1	<u>dBm</u>	<u>-74.6</u>		<u>-77.6</u>					
_	dBm/1.								
lo, Note 1	28 MHz			<u>-69</u>					
Propagation condition				<u>VGN</u>					
Devemeter	I Imit	0-	Test 2		u o				
Parameter Timeslot Number	<u>Unit</u>		DwPTS	0	DwPTS				
UTRA RF Channel	-	<u>0</u>	DWP15	<u>U</u>	DWP13				
Number		<u>Char</u>	Channel 1		<u>Channel 1</u>				
PCCPCH_Ec/lor	<u>dB</u>	<u>-3</u>		<u>-3</u>					
DwPCH_Ec/lor	<u>dB</u>		<u>0</u>		<u>0</u>				
$\frac{\hat{I}_{or}/I_{oc}}{}$	<u>dB</u>	<u>9</u>	<u>2</u>						
$I_{oc}$	<u>dBm/1.</u> 28 MHz		<u>-6</u>	<u>60.2</u>					
PCCPCH RSCP, Note 1	<u>dBm</u>	<u>-54.2</u>		<u>-61.2</u>					
lo, Note 1	dBm/1. 28 MHz		:	· <u>50</u>	1				
Propagation condition	20 111112		AV	VGN					
			Test 3						
<u>Parameter</u>	<u>Unit</u>	Ce	II 1	Ce	<u>II 2</u>				
Timeslot Number		<u>0</u>	DwPTS	<u>0</u>	DwPTS				
UTRA RF Channel Number		<u>Char</u>	nel 1	Char	nnel 1				
PCCPCH_Ec/lor	dB	-3		-3					
DwPCH_Ec/lor	dB		0		<u>0</u>				
$\hat{I}_{or}/I_{oc}$	<u>dB</u>		<u></u>		<u> </u>				
I	<u>dBm/1.</u>			04.0					
$I_{oc}$	28 MHz		<u>-1</u>	<u>01.9</u>	1				
PCCPCH RSCP, Note  1	<u>dBm</u>	<u>-99.9</u>		<u>-101.9</u>					
lo, Note 1	dBm/1. 28 MHz			<u>-94</u>	•				
Propagation condition	<u> 20 IVIПZ</u>		Δ\	WGN					
NOTE 1: PCCPCH RS	SCP and Io	levels have been			s for information				
		ney are not setta			J.O. IIIOIIIAIIOII				
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### A.9.2.8.2.1.2 Inter frequency test parameters

In this case all cells in the test are on different frequencies. The SFN-SFN observed time difference type 2 accuracy requirements in the inter-frequency case are tested by using test parameters in Table A.9.18A.

Table A.9.18A: SFN-SFN observed time difference type 2 Inter frequency tests parameters

	Test 1								
Parameter Parame	Unit	Ce	<u> </u>	Ce	ell 2				
Timeslot Number		0	DwPTS	0	DwPTS				
UTRA RF Channel		Channel 1		Chai	nnel 2				
<u>Number</u>		-	<u>iiiei i</u>		illiel Z				
PCCPCH_Ec/lor	<u>dB</u>	<u>-3</u>		<u>-3</u>					
DwPCH_Ec/lor	<u>dB</u>		<u>0</u>		<u>0</u>				
$\frac{\hat{I}_{or}/I_{oc}}{}$	<u>dB</u>	<u> </u>	<u>5</u>		<u>5</u>				
$I_{oc}$	<u>dBm/1.28</u> <u>MHz</u>	<u>-7</u> :	<u>5.2</u>	<u>-7</u>	5.2				
PCCPCH RSCP, Note 1	<u>dBm</u>	<u>-73.2</u>		<u>-73.2</u>					
lo, Note 1	<u>dBm/1.28</u> <u>MHz</u>		<u>-</u>	<u>69</u>					
Propagation condition			AW	<u>/GN</u>					
CONCINE			Test 2						
<u>Parameter</u>	<u>Unit</u>	Ce	<u> </u>	Ce	ell 2				
Timeslot Number		<u>0</u>	<u>DwPTS</u>	<u>0</u>	<u>DwPTS</u>				
UTRA RF Channel Number		Channel 1		Cha	nnel 2				
PCCPCH_Ec/lor	<u>dB</u>	<u>-3</u>		<u>-3</u>					
DwPCH_Ec/lor	<u>dB</u>		<u>0</u>		<u>0</u>				
$\hat{I}_{or}/I_{oc}$	<u>dB</u>	7			<u>2</u>				
<u>I<sub>oc</sub></u>	<u>dBm/1.28</u> <u>MHz</u>	<u>-5</u>	7.8	<u>-5</u>	4.1				
PCCPCH RSCP, Note 1	<u>dBm</u>	<u>-53.8</u>		<u>-55.1</u>					
lo, Note 1	dBm/1.28 MHz		3	<u>50</u>					
Propagation condition			AW	<u>/GN</u>					
<u>oonation</u>			Test 3						
Parameter	<u>Unit</u>	Ce	<u>   1</u>	Ce	ell 2				
Timeslot Number		<u>0</u>	<u>DwPTS</u>	<u>0</u>	<u>DwPTS</u>				
UTRA RF Channel Number		<u>Char</u>	nnel 1	Cha	nnel 2				
PCCPCH_Ec/lor	<u>dB</u>	<u>-3</u>		<u>-3</u>					
DwPCH_Ec/lor	dB		0		<u>0</u>				
$\hat{I}_{or}/I_{oc}$	<u>dB</u>	:	3		<u> </u>				
$I_{oc}$	<u>dBm/1.28</u> <u>MHz</u>	<u>-9</u>	<u>8.7</u>	=	97				
PCCPCH RSCP, Note 1	dBm	<u>-98.7</u>		<u>-100</u>					
lo, Note 1	dBm/1.28 MHz		<u>-:</u>	94					
Propagation condition			AW	<u>/GN</u>					
	RSCP and lo	levels have been	n calculated from	other parameters	s for information				
			ble parameters th						

## A.9.2.8.2.2 Test Requirements

The SFN-SFN observed time difference type 2 measurement accuracy shall meet the requirements in section 9.1.1.8. The rate of correct measurement observed during repeated tests shall be at least 90%.

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Caror Comments.	00			Rs in oth 123 v5.7.		leases:	CR3	34r1	cat. F	to 25.1	23 v4	1.11.0, C	R335r1

### How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at <a href="http://www.3gpp.org/specs/CR.htm">http://www.3gpp.org/specs/CR.htm</a>. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked \( \mathcal{H} \) contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under <a href="ftp://ftp.3gpp.org/specs/">ftp://ftp.3gpp.org/specs/</a> For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

#### A.9.2.8.2 SFN-SFN observed time difference type 2

NOTE: This section is included for consistency with numbering in section 9, currently no test covering requirements on SFN SFN observed time difference type 2 in sections 9.1.1.8 exists.

#### A.9.2.8.2.1 Test Purpose and Environment

The purpose of this test is to verify that the SFN-SFN observed time difference type 2 measurement accuracy is within the specified limits. This test will verify the requirements in section 9.1.1.8.

Cell 1 and cell 2 shall be synchronised and share the same frame timing. During the test, the timing difference between cell 1 and cell 2 can be set to valid values in the rang from -432 to 432 chip.

The DL DPCH shall be transmitted in timeslot 4 and the UL DPCH shall be transmitted in timeslot 2.

### A.9.2.8.2.1.1 Intra frequency test parameters

In this case all cells are on the same frequency. The SFN-SFN observed time difference type 2 accuracy requirements in the intra-frequency case are tested by using test parameters in Table A.9.17A.

Table A.9.17A: SFN-SFN observed time difference type 2 Intra frequency test parameters

	Test 1								
<u>Parameter</u>	<u>Unit</u>	<u>Ce</u>		Ce	Cell 2				
Timeslot Number		<u>0</u>	<u>DwPTS</u>	<u>0</u>	<u>DwPTS</u>				
UTRA RF Channel		Char	nel 1	Channel 1					
Number			<u> </u>						
PCCPCH Ec/lor	<u>dB</u>	<u>-3</u>		<u>-3</u>					
DwPCH_Ec/lor	<u>dB</u>		<u>0</u>		<u>0</u>				
$\hat{I}_{or}/I_{oc}$	<u>dB</u>	<u> </u>	5		<u>2</u>				
$I_{oc}$	<u>dBm/1.</u> 28 MHz		<u>-1</u>	<u>76.6</u>					
PCCPCH RSCP, Note 1	<u>dBm</u>	<u>-74.6</u>		<u>-77.6</u>					
_	dBm/1.								
lo, Note 1	28 MHz			<u>-69</u>					
Propagation condition				<u>VGN</u>					
Devemeter	I Imit	0-	Test 2		u o				
Parameter Timeslot Number	<u>Unit</u>		DwPTS	0	DwPTS				
UTRA RF Channel	-	<u>0</u>	DWP15	<u>U</u>	DWP13				
Number		<u>Char</u>	Channel 1		<u>Channel 1</u>				
PCCPCH_Ec/lor	<u>dB</u>	<u>-3</u>		<u>-3</u>					
DwPCH_Ec/lor	<u>dB</u>		<u>0</u>		<u>0</u>				
$\frac{\hat{I}_{or}/I_{oc}}{}$	<u>dB</u>	<u>9</u>	<u>2</u>						
$I_{oc}$	<u>dBm/1.</u> 28 MHz		<u>-6</u>	<u>60.2</u>					
PCCPCH RSCP, Note 1	<u>dBm</u>	<u>-54.2</u>		<u>-61.2</u>					
lo, Note 1	dBm/1. 28 MHz		:	· <u>50</u>	1				
Propagation condition	20 111112		AV	VGN					
			Test 3						
<u>Parameter</u>	<u>Unit</u>	Ce	II 1	Ce	<u>II 2</u>				
Timeslot Number		<u>0</u>	DwPTS	<u>0</u>	DwPTS				
UTRA RF Channel Number		<u>Char</u>	nel 1	Char	nnel 1				
PCCPCH_Ec/lor	dB	-3		-3					
DwPCH_Ec/lor	dB		0		<u>0</u>				
$\hat{I}_{or}/I_{oc}$	<u>dB</u>		<u></u>		<u> </u>				
I	<u>dBm/1.</u>			04.0					
$I_{oc}$	28 MHz		<u>-1</u>	<u>01.9</u>	1				
PCCPCH RSCP, Note  1	<u>dBm</u>	<u>-99.9</u>		<u>-101.9</u>					
lo, Note 1	dBm/1. 28 MHz			<u>-94</u>	•				
Propagation condition	<u> 20 IVIПZ</u>		Δ\	WGN					
NOTE 1: PCCPCH RS	SCP and Io	levels have been			s for information				
		ney are not setta			J.O. IIIOIIIAIIOII				
<u> </u>	p00001 11	,							

### A.9.2.8.2.1.2 Inter frequency test parameters

In this case all cells in the test are on different frequencies. The SFN-SFN observed time difference type 2 accuracy requirements in the inter-frequency case are tested by using test parameters in Table A.9.18A.

Table A.9.18A: SFN-SFN observed time difference type 2 Inter frequency tests parameters

	Test 1								
<u>Parameter</u>	<u>Unit</u>	<u>Ce</u>	<u>   1</u>	Cell 2					
Timeslot Number		<u>0</u>	<u>DwPTS</u>	<u>0</u> <u>DwPTS</u>					
UTRA RF Channel		Char	nnel 1	Channel 2					
Number PCCPCH Fo/lor	4D								
PCCPCH Ec/lor  DwPCH Ec/lor	<u>dB</u> dB	<u>-3</u>	0	<u>-3</u>	0				
$\frac{\hat{I}_{or}/I_{oc}}{}$	<u>dB</u>	<u>:</u>	<u>5</u>		<u>5</u>				
<u>I<sub>oc</sub></u>	<u>dBm/1.28</u> <u>MHz</u>	<u>-7</u> :	5.2	<u>-7</u>	5.2				
PCCPCH RSCP, Note 1	<u>dBm</u>	<u>-73.2</u>		<u>-73.2</u>					
lo, Note 1	<u>dBm/1.28</u> <u>MHz</u>		<u>-(</u>	<u>69</u>					
Propagation condition			<u>AW</u>	<u>/GN</u>					
			Test 2						
<u>Parameter</u>	<u>Unit</u>		II 1		II 2				
Timeslot Number		<u>0</u>	<u>DwPTS</u>	<u>0</u>	<u>DwPTS</u>				
UTRA RF Channel Number		Char	<u>nnel 1</u>	Channel 2					
PCCPCH Ec/lor	dB	<u>-3</u>		<u>-3</u>					
DwPCH_Ec/lor	dB		<u>0</u>		0				
$\hat{I}_{or}/I_{oc}$	<u>dB</u>	:	<u> </u>		<u> </u>				
$I_{oc}$	<u>dBm/1.28</u> <u>MHz</u>	<u>-5</u>	7.8	<u>-5</u>	<u>4.1</u>				
PCCPCH RSCP, Note 1	<u>dBm</u>	<u>-53.8</u>		<u>-55.1</u>					
lo, Note 1	dBm/1.28 MHz		<u>-t</u>	<u>50</u>					
Propagation condition			AW	<u>/GN</u>					
			Test 3						
<u>Parameter</u>	<u>Unit</u>	<u>Ce</u>	<u>II 1</u>	<u>Ce</u>	<u>II 2</u>				
Timeslot Number		<u>0</u>	<u>DwPTS</u>	<u>0</u>	<u>DwPTS</u>				
UTRA RF Channel Number		Char	nnel 1	Char	nnel 2				
PCCPCH_Ec/lor	dB	<u>-3</u>		<u>-3</u>					
DwPCH_Ec/lor	dB	<u></u>	0	<u> </u>	0				
$\hat{I}_{or}/I_{oc}$	<u>dB</u>	:	3		0				
I <sub>oc</sub>	dBm/1.28 MHz	<u>-9</u>	8.7	<u>-</u> (	<u>97</u>				
PCCPCH RSCP, Note 1	dBm	<u>-98.7</u>		<u>-100</u>					
lo, Note 1	dBm/1.28 MHz		<u>-9</u>	94	•				
Propagation condition			AW	<u>/GN</u>					
	RSCP and lo	levels have been	n calculated from	other parameters	s for information				
			ble parameters th						

## A.9.2.8.2.2 Test Requirements

The SFN-SFN observed time difference type 2 measurement accuracy shall meet the requirements in section 9.1.1.8. The rate of correct measurement observed during repeated tests shall be at least 90%.