TSG RAN Meeting #24   **RP-040191**
Seoul, Korea, 2 - 4 June 2004

Title   **CRs (Rel-4 and Rel-5/Rel-6 Category A) to TS 25.104 & TS 25.141 for "Spurious emissions: Co-existence with services in adjacent frequency bands"**
Source   **TSG RAN WG4**
Agenda Item   **7.5.4**

RAN4 Tdoc	Spec	CR	R	Cat	Rel	Curr Ver	Title	Work Item
R4-040262	25.106	030		F	Rel-4	4.7.0	Spurious emissions: Co-existence with services in adjacent frequency bands	RInImp-REP
R4-040263	25.106	031		A	Rel-5	5.7.0	Spurious emissions: Co-existence with services in adjacent frequency bands	RInImp-REP
R4-040264	25.106	032		A	Rel-6	6.0.0	Spurious emissions: Co-existence with services in adjacent frequency bands	RInImp-REP
R4-040265	25.143	041		F	Rel-4	4.9.0	Spurious emissions: Co-existence with services in adjacent frequency bands	RInImp-REP
R4-040266	25.143	042		A	Rel-5	5.7.0	Spurious emissions: Co-existence with services in adjacent frequency bands	RInImp-REP
R4-040267	25.143	043		A	Rel-6	6.0.0	Spurious emissions: Co-existence with services in adjacent frequency bands	RInImp-REP

CR-Form-v7

CHANGE REQUEST

⌘ **25.106** CR **030** ⌘**rev** ⌘ Current version: **4.7.0** ⌘

*For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.*

Proposed change affects: UICC apps⌘ ☐   ME ☐ Radio Access Network **X** Core Network ☐

Title: ⌘	Spurious emissions: Co-existence with services in adjacent frequency bands
Source: ⌘	RAN WG4
Work item code: ⌘	RInImp-REP ***Date:*** ⌘ 24/05/2004

Category: ⌘ **F**	***Release:*** ⌘ Rel-4

Use one of the following categories:
F *(correction)*
A *(corresponds to a correction in an earlier release)*
B *(addition of feature),*
C *(functional modification of feature)*
D *(editorial modification)*
Detailed explanations of the above categories can
be found in 3GPP TR 21.900.

Use one of the following releases:
2   (GSM Phase 2)
R96   (Release 1996)
R97   (Release 1997)
R98   (Release 1998)
R99   (Release 1999)
Rel-4   (Release 4)
Rel-5   (Release 5)
Rel-6   (Release 6)

Reason for change: ⌘	Spurious emissions: Co-existence with services in adjacent frequency bands is missing.
Summary of change: ⌘	Spurious emissions: Co-existence with services in adjacent frequency bands is added
Consequences if not approved: ⌘	The Spurious emissions Co-existence with services in adjacent frequency bands requirement is missing. **Isolated Impact Analysis:** UTRA FDD network performance could be affected by to high spurious emissions, if this CR is not approved. Approval of this CR would not affect FDD implementation behaving like indicated in the CR.

Clauses affected: ⌘	9.2.

	Y	N		
Other specs affected: ⌘		X	Other core specifications ⌘	
	X		Test specifications	TS25.143
		X	O&M Specifications	

Other comments: ⌘	Equivalent CRs in other Releases: CR031 cat. A to 25.106 v5.7.0, CR032 cat. A to 25.106 v6.0.0

How to create CRs using this form:

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

1) Fill out the above form. The symbols above marked ⌘ contain pop-up help information about the field that they are closest to.

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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.

9.2.5 Co-existence with PHS

This requirement may be applied for the protection of PHS in geographic areas in which both PHS and UTRA-FDD Repeaters are deployed.

9.2.5.1 Minimum Requirement

The power of any spurious emission shall not exceed:

Table 9.13: UTRA Repeater spurious emissions limits for in geographic coverage area of PHS

Band	Maximum Level	Measurement Bandwidth	Note
1893,5 - 1919,6 MHz	-41 dBm	300 kHz	

9.2.6 Co-existence with services in adjacent frequency bands

This requirement may be applied for the protection in bands adjacent to 2110-2170 MHz, as defined in sub-clause 5.1(a) and 1930-1990 MHz, as defined in sub-clause 5.1(b) in geographic areas in which both an adjacent band service and UTRA are deployed.

9.2.6.1 Minimum requirement

The power of any spurious emission shall not exceed:

Table 9.13a: UTRA Repeater spurious emissions limits for protection of adjacent band services

Band (f)	Maximum Level	Measurement Bandwidth	Note
2 100 MHz to 2 105 MHz For operation in frequency bands as defined in subclause 5.1(a)	-30 + 3,4 (f - 2 100 MHz) dBm	1 MHz	
2 175 MHz to 2 180 MHz For operation in frequency bands as defined in subclause 5.1(a)	-30 + 3,4 (2 180 MHz - f) dBm	1 MHz	
1 920 MHz to 1 925 MHz For operation in frequency bands as defined in subclause 5.1(b)	-30 + 3,4 (f – 1 920 MHz) dBm	1 MHz	
1 995 MHz to 2 000 MHz For operation in frequency bands as defined in subclause 5.1(b)	-30 + 3,4 (2 000 MHz – f) dBm	1 MHz	

9.2.67 Co-existence with UTRA-TDD

CR-Form-v7

CHANGE REQUEST

| ⌘ | **25.106** CR **031** | ⌘ **rev** | | ⌘ | Current version: | **5.7.0** | ⌘ |

*For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.*

Proposed change affects: UICC apps⌘ ☐   ME ☐ Radio Access Network **X** Core Network ☐

Title: ⌘	Spurious emissions: Co-existence with services in adjacent frequency bands	
Source: ⌘	RAN WG4	
Work item code: ⌘	RInImp-REP	***Date:*** ⌘ 24/05/2004

Category: ⌘ **A**	***Release:*** ⌘ Rel-5

Use one of the following categories:
   F *(correction)*
   A *(corresponds to a correction in an earlier release)*
   B *(addition of feature),*
   C *(functional modification of feature)*
   D *(editorial modification)*
Detailed explanations of the above categories can
be found in 3GPP TR 21.900.

Use one of the following releases:
   2   *(GSM Phase 2)*
   R96   *(Release 1996)*
   R97   *(Release 1997)*
   R98   *(Release 1998)*
   R99   *(Release 1999)*
   Rel-4 *(Release 4)*
   Rel-5 *(Release 5)*
   Rel-6 *(Release 6)*

Reason for change: ⌘	Spurious emissions: Co-existence with services in adjacent frequency bands is missing.
Summary of change: ⌘	Spurious emissions: Co-existence with services in adjacent frequency bands is added
Consequences if not approved: ⌘	The Spurious emissions Co-existence with services in adjacent frequency bands requirement is missing. **Isolated Impact Analysis:** UTRA FDD network performance could be affected by to high spurious emissions, if this CR is not approved. Approval of this CR would not affect FDD implementation behaving like indicated in the CR.

Clauses affected: ⌘	9.2	

	Y	**N**		
Other specs affected: ⌘		X	Other core specifications ⌘	
	X		Test specifications	TS25.143
		X	O&M Specifications	

Other comments: ⌘	Equivalent CRs in other Releases: CR030 cat. F to 25.106 v4.7.0, CR032 cat. A to 25.106 v6.0.0

How to create CRs using this form:

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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.

9.2.5   Co-existence with PHS

This requirement may be applied for the protection of PHS in geographic areas in which both PHS and UTRA-FDD Repeaters are deployed.

9.2.5.1   Minimum requirement

The power of any spurious emission shall not exceed:

Table 9.13: UTRA Repeater Spurious emissions limits for in geographic coverage area of PHS

Band	Maximum Level	Measurement Bandwidth	Note
1893,5 - 1919,6 MHz	-41 dBm	300 kHz	

9.2.6 Co-existence with services in adjacent frequency bands

This requirement may be applied for the protection in bands adjacent to bands I or II, as defined in clause 5.1 in geographic areas in which both an adjacent band service and UTRA are deployed.

9.2.6.1   Minimum requirement

The power of any spurious emission shall not exceed:

Table 9.13a: UTRA Repeater spurious emissions limits for protection of adjacent band services

Operating Band	Band	Maximum Level	Measurement Bandwidth	Note
I	2100-2105 MHz	-30 + 3.4 (f - 2100 MHz) dBm	1 MHz	
	2175-2180 MHz	-30 + 3.4 (2180 MHz - f) dBm	1 MHz	
II	1920-1925 MHz	-30 + 3.4 (f - 1920 MHz) dBm	1 MHz	
	1995-2000 MHz	-30 + 3.4 (2000 MHz - f) dBm	1 MHz	

9.2.67   Co-existence with UTRA-TDD

	CR-Form-v7

CHANGE REQUEST

⌘   **25.106** CR **032**   ⌘**rev**   ⌘ Current version: **6.0.0** ⌘

*For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.*

Proposed change affects: UICC apps⌘ ☐   ME ☐ Radio Access Network **X** Core Network ☐

Title: ⌘	Spurious emissions: Co-existence with services in adjacent frequency bands
Source: ⌘	RAN WG4
Work item code: ⌘	RInImp-REP **Date:** ⌘ 24/05/2004

Category: ⌘ **A**		**Release:** ⌘ Rel-6
Use one of the following categories: ***F** (correction)* ***A** (corresponds to a correction in an earlier release)* ***B** (addition of feature),* ***C** (functional modification of feature)* ***D** (editorial modification)* Detailed explanations of the above categories can be found in 3GPP TR 21.900.		*Use one of the following releases:* *2 (GSM Phase 2)* *R96 (Release 1996)* *R97 (Release 1997)* *R98 (Release 1998)* *R99 (Release 1999)* *Rel-4 (Release 4)* *Rel-5 (Release 5)* *Rel-6 (Release 6)*

Reason for change: ⌘	Spurious emissions: Co-existence with services in adjacent frequency bands is missing.
Summary of change: ⌘	Spurious emissions: Co-existence with services in adjacent frequency bands is added
Consequences if not approved: ⌘	The Spurious emissions Co-existence with services in adjacent frequency bands requirement is missing. **Isolated Impact Analysis:** UTRA FDD network performance could be affected by to high spurious emissions, if this CR is not approved. Approval of this CR would not affect FDD implementation behaving like indicated in the CR.

Clauses affected: ⌘	9.2		

	Y	N		
Other specs ⌘ **affected:**		X	Other core specifications ⌘	
	X		Test specifications	TS25.143
		X	O&M Specifications	

Other comments: ⌘	
	Equivalent CRs in other Releases: CR030 cat. F to 25.106 v4.7.0, CR031 cat. A to 25.106 v5.7.0

How to create CRs using this form:

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

1) Fill out the above form. The symbols above marked ⌘ 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 ftp://ftp.3gpp.org/specs/ 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.

9.2.5   Co-existence with PHS

This requirement may be applied for the protection of PHS in geographic areas in which both PHS and UTRA-FDD Repeaters are deployed.

9.2.5.1   Minimum requirement

The power of any spurious emission shall not exceed:

Table 9.13: UTRA Repeater Spurious emissions limits for in geographic coverage area of PHS

Band	Maximum Level	Measurement Bandwidth	Note
1893,5 - 1919,6 MHz	-41 dBm	300 kHz	

9.2.6 Co-existence with services in adjacent frequency bands

This requirement may be applied for the protection in bands adjacent to bands I or II, as defined in clause 5.1 in geographic areas in which both an adjacent band service and UTRA are deployed.

9.2.6.1   Minimum requirement

The power of any spurious emission shall not exceed:

Table 9.13a: UTRA Repeater spurious emissions limits for protection of adjacent band services

Operating Band	Band	Maximum Level	Measurement Bandwidth	Note
I	2100-2105 MHz	-30 + 3.4 (f - 2100 MHz) dBm	1 MHz	
	2175-2180 MHz	-30 + 3.4 (2180 MHz - f) dBm	1 MHz	
II	1920-1925 MHz	-30 + 3.4 (f - 1920 MHz) dBm	1 MHz	
	1995-2000 MHz	-30 + 3.4 (2000 MHz - f) dBm	1 MHz	

9.2.7   Co-existence with UTRA-TDD

CR-Form-v7

CHANGE REQUEST

⌘   **25.143** CR **041**   ⌘**rev**   ⌘ Current version: **4.9.0** ⌘

*For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.*

Proposed change affects: UICC apps⌘ ☐   ME ☐ Radio Access Network **X** Core Network ☐

Title: ⌘	Spurious emissions: Co-existence with services in adjacent frequency bands
Source: ⌘	RAN WG4

Work item code: ⌘	RInImp-REP	***Date:*** ⌘	24/05/2004

Category: ⌘ **F**   ***Release:*** ⌘ Rel-4

Use one of the following categories:	*Use one of the following releases:*
F *(correction)*	*2 (GSM Phase 2)*
A *(corresponds to a correction in an earlier release)*	*R96 (Release 1996)*
B *(addition of feature),*	*R97 (Release 1997)*
C *(functional modification of feature)*	*R98 (Release 1998)*
D *(editorial modification)*	*R99 (Release 1999)*
Detailed explanations of the above categories can	*Rel-4 (Release 4)*
be found in 3GPP TR 21.900.	*Rel-5 (Release 5)*
	Rel-6 (Release 6)

Reason for change: ⌘	Spurious emissions: Co-existence with services in adjacent frequency bands is missing.
Summary of change: ⌘	Spurious emissions: Co-existence with services in adjacent frequency bands is added
Consequences if not approved: ⌘	The Spurious emissions Co-existence with services in adjacent frequency bands requirement is missing. **Isolated Impact Analysis:** UTRA FDD network performance could be affected by to high spurious emissions, if this CR is not approved. Approval of this CR would not affect FDD implementation behaving like indicated in the CR.

Clauses affected: ⌘	9.2.2

	Y	**N**		
Other specs affected: ⌘	**X**		Other core specifications ⌘	TS25.106
		X	Test specifications	
		X	O&M Specifications	

Other comments: ⌘	Equivalent CRs in other Releases: CR042 cat. A to 25.143 v5.7.0, CR043 cat. A to 25.143 v6.0.0

How to create CRs using this form:

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

1) Fill out the above form. The symbols above marked ⌘ 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 ftp://ftp.3gpp.org/specs/ 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.

9.2.2.6   Co-existence with PHS

This requirement may be applied for the protection of PHS in geographic areas in which both PHS and UTRA-FDD Repeaters are deployed.

9.2.2.6.1   Minimum requirement

The power of any spurious emission shall not exceed:

Table 9.17: UTRA Repeater Spurious emissions limits for in geographic coverage area of PHS

Band	Maximum Level	Measurement Bandwidth	Note
1893,5 - 1919,6 MHz	-41 dBm	300 kHz	

9.2.2.7 Co-existence with services in adjacent frequency bands

This requirement may be applied for the protection in bands adjacent to 2110-2170 MHz, as defined in sub-clause 4.1(a) and 1930-1990 MHz, as defined in sub-clause 4.1(b) in geographic areas in which both an adjacent band service and UTRA are deployed.

9.2.2.7.1   Minimum requirement

The power of any spurious emission shall not exceed:

Table 9.17a: UTRA Repeater spurious emissions limits for protection of adjacent band services

Band (f)	Maximum Level	Measurement Bandwidth	Note
2 100 MHz to 2 105 MHz For operation in frequency bands as defined in subclause 4.1(a)	-30 + 3,4 (f - 2 100 MHz) dBm	1 MHz	
2 175 MHz to 2 180 MHz For operation in frequency bands as defined in subclause 4.1(a)	-30 + 3,4 (2 180 MHz - f) dBm	1 MHz	
1 920 MHz to 1 925 MHz For operation in frequency bands as defined in subclause 4.1(b)	-30 + 3,4 (f – 1 920 MHz) dBm	1 MHz	
1 995 MHz to 2 000 MHz For operation in frequency bands as defined in subclause 4.1(b)	-30 + 3,4 (2 000 MHz – f) dBm	1 MHz	

9.2.2.78   Co-existence with UTRA-TDD

CR-Form-v7

CHANGE REQUEST

⌘ **25.143** CR **042** ⌘ **rev** ⌘ Current version: **5.7.0** ⌘

For **HELP** *on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.*

Proposed change affects: UICC apps⌘ ☐ ME ☐ Radio Access Network **X** Core Network ☐

Title: ⌘	Spurious emissions: Co-existence with services in adjacent frequency bands
Source: ⌘	RAN WG4
Work item code: ⌘	RInImp-REP *Date:* ⌘ 24/05/2004

Category: ⌘ **A**   *Release:* ⌘ Rel-5

Use *one* of the following categories:
F *(correction)*
A *(corresponds to a correction in an earlier release)*
B *(addition of feature),*
C *(functional modification of feature)*
D *(editorial modification)*
Detailed explanations of the above categories can
be found in 3GPP TR 21.900.

Use *one* of the following releases:
2   *(GSM Phase 2)*
R96   *(Release 1996)*
R97   *(Release 1997)*
R98   *(Release 1998)*
R99   *(Release 1999)*
Rel-4   *(Release 4)*
Rel-5   *(Release 5)*
Rel-6   *(Release 6)*

Reason for change: ⌘	Spurious emissions: Co-existence with services in adjacent frequency bands is missing.
Summary of change: ⌘	Spurious emissions: Co-existence with services in adjacent frequency bands is added
Consequences if not approved: ⌘	The Spurious emissions Co-existence with services in adjacent frequency bands requirement is missing. **Isolated Impact Analysis:** UTRA FDD network performance could be affected by to high spurious emissions, if this CR is not approved. Approval of this CR would not affect FDD implementation behaving like indicated in the CR.

Clauses affected: ⌘	9.2.2

	Y	N		
Other specs affected: ⌘	X		Other core specifications ⌘	TS25.106
		X	Test specifications	
		X	O&M Specifications	

Other comments: ⌘	Equivalent CRs in other Releases: CR041 cat. F to 25.143 v4.9.0, CR043 cat. A to 25.143 v6.0.0

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9.2.2.6 Co-existence with PHS

This requirement may be applied for the protection of PHS in geographic areas in which both PHS and UTRA-FDD Repeaters are deployed.

9.2.2.6.1 Minimum requirement

The power of any spurious emission shall not exceed:

Table 9.17: UTRA Repeater Spurious emissions limits for in geographic coverage area of PHS

Band	Maximum Level	Measurement Bandwidth	Note
1893,5 - 1919,6 MHz	-41 dBm	300 kHz	

9.2.2.7 Co-existence with services in adjacent frequency bands

This requirement may be applied for the protection in bands adjacent to bands I or II, as defined in clause 4.1 in geographic areas in which both an adjacent band service and UTRA are deployed.

9.2.2.7.1 Minimum requirement

The power of any spurious emission shall not exceed:

Table 9.17: UTRA Repeater spurious emissions limits for protection of adjacent band services

Operating Band	Band	Maximum Level	Measurement Bandwidth	Note
I	2100-2105 MHz	-30 + 3.4 (f - 2100 MHz) dBm	1 MHz	
	2175-2180 MHz	-30 + 3.4 (2180 MHz - f) dBm	1 MHz	
II	1920-1925 MHz	-30 + 3.4 (f - 1920 MHz) dBm	1 MHz	
	1995-2000 MHz	-30 + 3.4 (2000 MHz - f) dBm	1 MHz	

9.2.2.78 Co-existence with UTRA-TDD

<table>
<tr><td colspan="3" align="right">CR-Form-v7</td></tr>
<tr><td colspan="3" align="center">CHANGE REQUEST</td></tr>
<tr><td colspan="3">⌘　　　　　　25.143 CR 043 　⌘rev　　　⌘　Current version: 6.0.0 ⌘</td></tr>
</table>

*For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.*

Proposed change affects: UICC apps⌘ ☐ ME ☐ Radio Access Network **X** Core Network ☐

Title: ⌘	Spurious emissions: Co-existence with services in adjacent frequency bands
Source: ⌘	RAN WG4
Work item code: ⌘	RInImp-REP　　　　　　　　　　　　　　　　***Date:*** ⌘ 24/05/2004

Category: ⌘ **A**	***Release:*** ⌘ Rel-6

Use one of the following categories:
F *(correction)*
A *(corresponds to a correction in an earlier release)*
B *(addition of feature),*
C *(functional modification of feature)*
D *(editorial modification)*
Detailed explanations of the above categories can be found in 3GPP TR 21.900.

Use one of the following releases:
2　　　(GSM Phase 2)
R96　(Release 1996)
R97　(Release 1997)
R98　(Release 1998)
R99　(Release 1999)
Rel-4　(Release 4)
Rel-5　(Release 5)
Rel-6　(Release 6)

Reason for change: ⌘	Spurious emissions: Co-existence with services in adjacent frequency bands is missing.
Summary of change: ⌘	Spurious emissions: Co-existence with services in adjacent frequency bands is added
Consequences if not approved: ⌘	The Spurious emissions Co-existence with services in adjacent frequency bands requirement is missing. **Isolated Impact Analysis:** UTRA FDD network performance could be affected by to high spurious emissions, if this CR is not approved. Approval of this CR would not affect FDD implementation behaving like indicated in the CR.

Clauses affected: ⌘	9.2.2

Other specs affected: ⌘	Y	N		
	X		Other core specifications ⌘	TS25.106
		X	Test specifications	
		X	O&M Specifications	

Other comments: ⌘	Equivalent CRs in other Releases: CR041 cat. F to 25.143 v4.9.0, CR042 cat. A to 25.143 v5.7.0

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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.

9.2.2.6   Co-existence with PHS

This requirement may be applied for the protection of PHS in geographic areas in which both PHS and UTRA-FDD Repeaters are deployed.

9.2.2.6.1   Minimum requirement

The power of any spurious emission shall not exceed:

Table 9.17: UTRA Repeater Spurious emissions limits for in geographic coverage area of PHS

Band	Maximum Level	Measurement Bandwidth	Note
1893,5 - 1919,6 MHz	-41 dBm	300 kHz	

9.2.2.7 Co-existence with services in adjacent frequency bands

This requirement may be applied for the protection in bands adjacent to bands I or II, as defined in clause 4.1 in geographic areas in which both an adjacent band service and UTRA are deployed.

9.2.2.7.1   Minimum requirement

The power of any spurious emission shall not exceed:

Table 9.17: UTRA Repeater spurious emissions limits for protection of adjacent band services

Operating Band	Band	Maximum Level	Measurement Bandwidth	Note
I	2100-2105 MHz	-30 + 3.4 (f - 2100 MHz) dBm	1 MHz	
	2175-2180 MHz	-30 + 3.4 (2180 MHz - f) dBm	1 MHz	
II	1920-1925 MHz	-30 + 3.4 (f - 1920 MHz) dBm	1 MHz	
	1995-2000 MHz	-30 + 3.4 (2000 MHz - f) dBm	1 MHz	

9.2.2.78   Co-existence with UTRA-TDD