

## OsmoBTS - Bug #2974

### OsmoBTS doesn't use the "Diagnostics" part of the RSL Cause IE

02/21/2018 03:54 PM - laforge

<b>Status:</b>	New	<b>Start date:</b>	02/21/2018
<b>Priority:</b>	Low	<b>Due date:</b>	
<b>Assignee:</b>	stsp	<b>% Done:</b>	0%
<b>Category:</b>			
<b>Target version:</b>			
<b>Spec Reference:</b>			

#### Description

When we report an error cause as part of any CHAN ACT NACK, ERROR REPORT, MODIFY NACK, etc. in RSL, there's an option to report diagnostics along with the error cause.

The table in 3GPP TS 48.058 9.3.26 indicates the meaning of the diagnostics in context of the specific cause value. Sometimes it means "Channel Number", some times "Message Discriminator", sometimes "Message Type", sometimes "Element Identifier".

#### History

#1 - 02/27/2018 07:27 AM - laforge

FYI: the wireshark dissector for this message types is broken. It assumes all optional ies are present, so don't rely on it