Remote command:
[:SOURce]:STEReo:RDS:TRAFfic:PROGram[:STATe] on page 419

RDS Traffic Announcement State - Stereo Modulation
Activates the RDS traffic announcement (TA function). If activated, the receiver switches from the current status, e.g. playing a CD, to the receive mode and enables the broadcast of a traffic announcement. The TP state has to be on.

Remote command:
[:SOURce]:STEReo:RDS:TRAFfic:ANNouncement[:STATe] on page 419

Adjustment Data
Indicates the adjustment state of the analog channels of the stereo coder. For the adjustment of the S/P DIF see service manual, chapter 2, "Adjustment".

See "Adjust Stereo Coder" on page 496.

4.5 Modulation Generator and LF Output

4.5.1 Overview of LF Generator

The internal modulation generator of the instrument provides a sinusodial or rectangular LF modulation signal without additional equipment options. The corresponding key data, as for example the frequency range, is specified under "Modulation sources" in the data sheet.

You can use the internal LF signal as modulation signal source for the analog modulations, as for example the amplitude modulation. The signal applies to all modulations which are using the internal modulation signal. Therefore, any modification of the LF signal impacts all currently active modulations immediately.

To configure the LF generator signal, see Chapter 4.5.2.1, "LF Output Dialog", on page 224. However, you can also configure the LF signal directly in the settings dialogs of the analog modulations.

Optionally, the instrument provides the following modulation sources:

- Pulse Generator (option R&S SMB-K23) for generating single and double pulse signals, see Chapter 4.5.4, "Pulse Generator", on page 231.
- High-performance pulse generator (option R&S SMB-K27) for generating pulse train signals.

The R&S SMB also provides the configured LF signal at the corresponding output connector, for example as modulation signal source for interconnected instruments.