

**KX-TGP600/700  
Voice Equalizer  
(TPA68/TPA70/TPA73)**

16<sup>th</sup> April 2020  
Rev 1.1

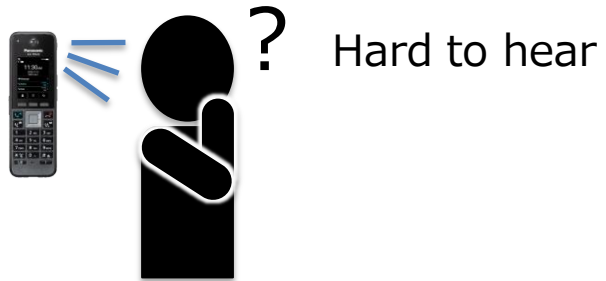
## Revision history

Date	Revision	Changes
26 <sup>th</sup> February 2020	Rev 1.0	Initial Release
16 <sup>th</sup> April 2020	Rev 1.1	Title page "TGP700"→"TGP600/700" P2 remove supported model table P4 Added description about VOICE_MODE P5 swapping both graphs of Narrow band and Wide band

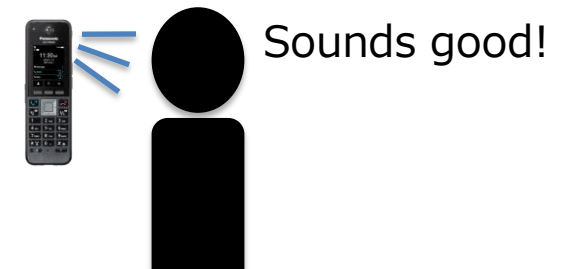
## Specification

- The ability to change the frequency characteristics during a call
- Two equalizer type (Normal, Treble)

### Normal (Default)



### Treble



\*Not supported for speakerphone and headset.

- Those who cannot hear high frequencies well
- For example elderly people

The high frequencies is emphasized  
to make it easier to hear

# Setting

- Equalizer type can be enabled by the parameter configuration and the phone menu also.

## Parameter configuration

Parameter Name	Value Range	Default Value	Description
EQUALIZER_TYPE	0 : Normal 1 : Treble	0	Specifies the initial voice quality.

\*This setting affects for all handsets

## Phone Menu

Menu > Phone Settings > Talk Option > Equalizer

\*The settings in the config file take precedence.

In case of "1:Treble",  
Select treble voice range

Parameter Name	Value Range	Default Value	Description
VOICE_MODE	0 : Treble 1 : Treble-High	0	Specifies the voice range of "Treble".

\*Treble : Original treble quality

Treble-High: Emphasize the treble range over the original

# Appendix

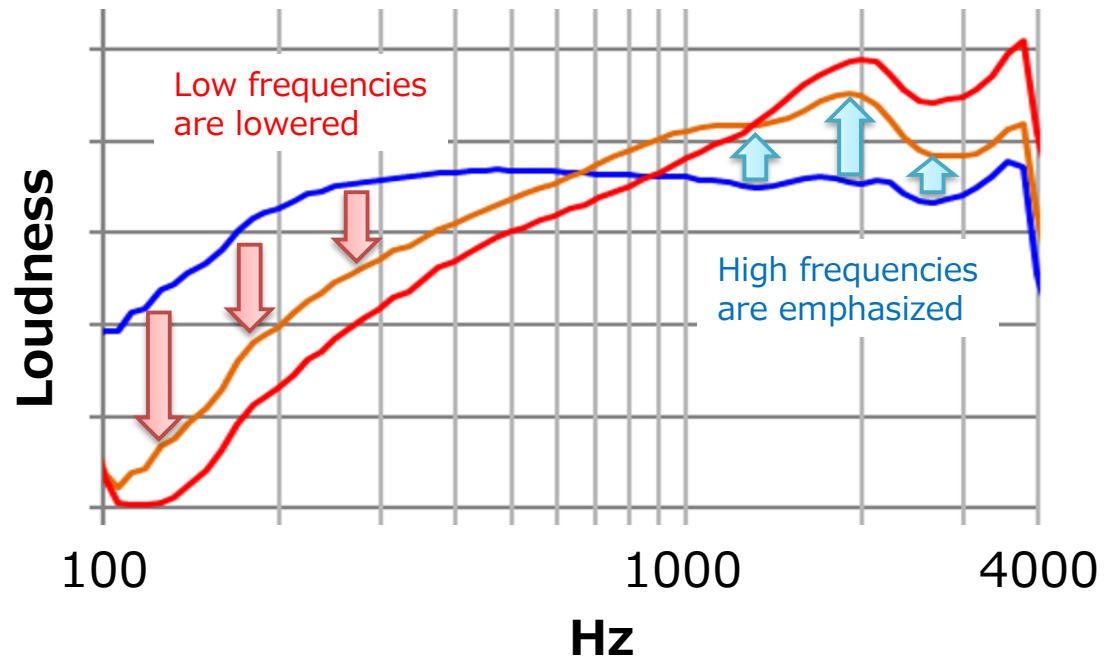
— Normal mode(default)

— Treble mode

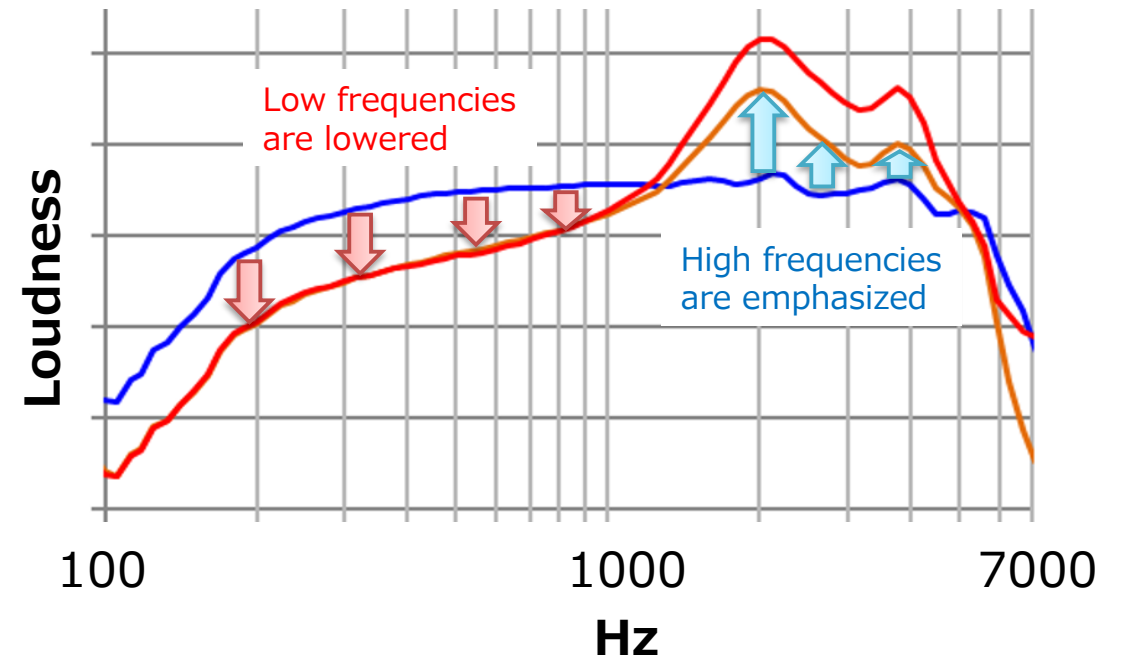
— Treble-High mode

High frequencies are emphasized, and low frequencies are lowered so that the emphasis of the high frequencies is more noticeable.

## Narrow Band



## Wide Band



\* These figures are examples.