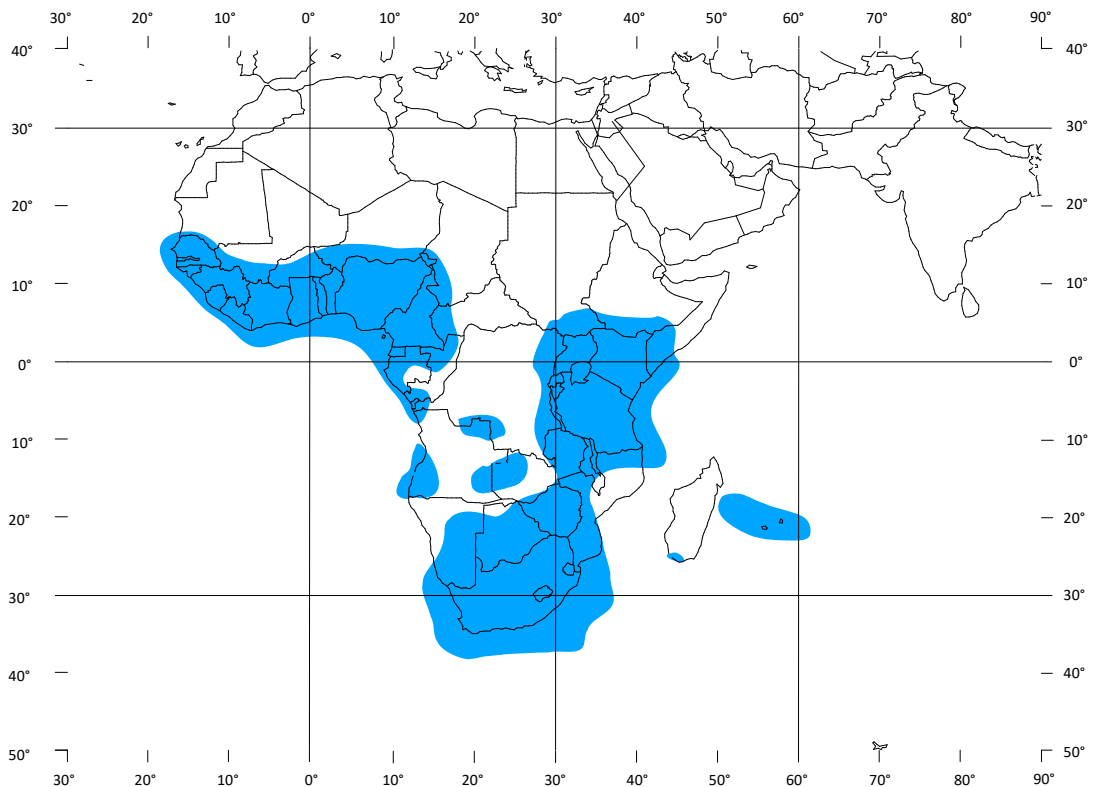


# SES-5

## TV Program – DW MPG4 | Radio Program

Direct-to-Home

Position	5° East
Transponder	4.957
Frequency	12034 MHz
Polarization	horizontal
FEC	3/4
Symbolrate	27500 KSymbols/s
Modulation	QPSK / DVB-S
Video Standard	PAL
Video Compression	MPEG4 (h.264) (MPEG4 channel can only be viewed with HD Set-Top-Boxes)
Audio Compression	MPEG-1/Layer 2
Encryption	-
Additional Data Services	EIT / EPG
TV Channel	DW MPG4
Radio Channel	DW 08, DW 09, DW-FM02, DW-FM03, DW-FM04, DW-FM05



Reception may be possible even beyond these contours

0,8 m

Diameter of satellite receiving antenna in meter (approximate values) for Direct-to-Home

Important technical remark: The diameters of the antennas are calculated for perfect weather conditions (clear sky), assuming perfectly aligned high quality antennas. Commonly used wire mesh antennas have a lower efficiency than solid dishes. To secure the reception, it is advisable to generally choose a diameter about 20% larger. All information may be subject to change. | As of March 2022 | [dw.com/programguide](http://dw.com/programguide)