R&S®SFU-K229 French DMB Stream Library

Specifications

Definitions

(see associated main data sheet)

The scope of the French DMB stream library applications depends on the R&S®SFx-K22 TRP player option of the R&S®SFx.

French DMB streams	sequences in line with DMB-A (technical specifications for digital multimedia broadcasting (DMB) radio deployment in France)	see description of option for details
	TRP player (R&S®SFx-K22)	required for playout
Transmission	transmission mode	depends on loaded stream and transmission mode setting in R&S®SFU, R&S®SFE, R&S®SFE100
	stream format	ETI NI G.703
Signal set	streams	DMB-A
	number of streams	36 French DMB streams
	configurations	BSAC, AAC-V1, AAC-V2, audio only
	total bit rate	256 kbps
	playback	endless
	audio, data	not seamless
	general ensemble information	depends on loaded stream
	ensemble name	Rohde Schwarz
	transmission mode	1 to 4
	protection level	3-A
	region	Europe
	country	France
	service name	depends on loaded stream
	format	"AudioFormat", "AudioSamplingRate", "AudioBitRate", "DMB Mode"
	DMB encoding	
	video	ISO/IEC 14496 (MPEG-4) Part 10 AVC Baseline Profile Level 1.3
	bit rate	50 kbps, 114 kbps
	content	color bar
	resolution	QVGA, CIF
	frame rate	0.5 frames per second

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Signal set (cont.)	audio	ISO/IEC 14496 (MPEG-4) Part 3 BSAC Baseline Profile Level 1.3, MPEG-4 HE-AAC v1, MPEG-4 HE-AAC v2
	bit rate	128 kbps, 192 kbps
	channels	1
	tone	1 kHz, sine wave
	mode	stereo
	sampling rate	48 kbps
Stream support	R&S®SFU	full support of all streams
	R&S®SFE	full support of all streams
	R&S®SFE100	full support of all streams

Ordering information

Designation	Type	Order No.
French DMB Stream Library	R&S®SFU-K229	2115.2543.02

Certified Quality System
ISO 9001

Certified Environmental System
ISO 14001