

# R&S® SFU-K228

## Transport Streams for EMC Tests

### Specifications

Transport streams for EMC tests	in line with CISPR 20/EN 55020 and CISPR 13/EN 55013	see description of options for details
	required options	R&S®SFx-K22
	video	MPEG-2, H.264, ATSC
MPEG-2 test signals	number of transport streams	3
	services per stream	2
	format	576i, 1080i
	frame rate	25 Hz
	video content	moving colorbar test pattern
	aspect ratio	4:3, 16:9
	video encoding	MPEG-2 MP@ML, MPEG-2 HP@HL
	audio content	1 kHz sinewave, -6 dBFS, silence
	audio encoding	MPEG-1 layer 2
H.264 test signals	number of transport streams	3
	services per stream	2
	format	576i, 1080i
	frame rate	25 Hz
	video content	moving colorbar test pattern
	aspect ratio	4:3, 16:9
	video encoding	AVC ISO/IEC 14496-10
	audio content	1 kHz sinewave, -6 dBFS, silence
	audio encoding	MPEG-1 layer 2
ATSC test signals	number of transport streams	3
	services per stream	2
	format	480i, 1080i
	frame rate	29.97 Hz
	video content	moving colorbar test pattern
	aspect ratio	4:3, 16:9
	video encoding	MPEG-2 MP@ML, MPEG-2 HP@HL
	audio content	1 kHz sinewave, -6 dBFS, silence
	audio encoding	Dolby AC-3

### Ordering information

Designation	Type	Order No.
Transport Streams for EMC Tests	R&S®SFU-K228	2115.2520.02

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