

R&S® SFE100-K18

ATSC-M/H Coder Option

Specifications

ATSC Mobile DTV ATSC-M/H	in line with ATSC Doc. A/153	mobile TV USA
Modulation		
Mode		8VSB
Bandwidth		6 MHz
Symbol rate		10.762 Msps
	range (settable)	±5 %
Pilot	value	1.25
Pulse filtering		root raised cosine roll-off, $\alpha = 0.115$
MER		> 40 dB ¹
Modulation frequency response		< ±0.25 dB
Shoulder attenuation		> 45 dB
RF watermark transmission		settable bury ratio 21 dB to 39 dB, OFF supported
MTXID transmission		supported
Coding	input data rate	19.392658 Mbit/s
Test signals		TS test packet, PRBS before mapper

Ordering information

Designation	Type	Order No.
ATSC-M/H Coder Option	R&S®SFE100-K18	2113.4326.02

¹ With internal test signals.



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