Hardware option

Software option

Miscellaneous

R&S®SFU-Z19
75/50 Ohm imp. matching pad

R&S®SFU-K80
extended I/Q

R&S®SFU-B5[1]
user in/out

R&S®SFU-B11
ETI input/output

R&S®SFU-B90
high power

R&S®SFU-K82
realtime enabled

R&S®SFU-K81
realtime disabled

R&S®NRP-Z11,-Z21, -Z24, -Z33, -Z51, -Z55
power sensors

R&S®SFU-K55
power measurement

R&S®SFU-K60
BER measurements

Analysis

Digital modulation

R&S®SFU-K1
DVB-T/H coder

R&S®SFU-K2
DVB-C/ISDB-C coder

R&S®SFU-K3
DVB-S/-DSNG coder

R&S®SFU-K14
ATSC/A-VSB coder

R&S®SFU-K4
ATSC/8VSB coder

R&S®SFU-K5
J.83/B coder

R&S®SFU-K6
ISDB-T/T$_{SB}$/ISDTV coder

R&S®SFU-K11
T-DMB/DAB coder

R&S®SFU-K32
included

R&S®SFU-B1
coder extension 1

R&S®SFU-B10
coder extension 10

R&S®SFU-K108
AMC (DIRECTV...) coder

R&S®SFU-K8
DVB-S2 coder

R&S®SFU-K9
DIRECTV coder

R&S®SFU-K12
DTMB/DMB-TH coder

R&S®SFU-K7
DMB-T coder

R&S®SFU-K10
MediaFLO™

R&S®SFU-B2[3]
coder extension 2

Analog modulation

R&S®SFU-B3[3]
memory extension 1

R&S®SFU-K199
ATV predefined

R&S®SFU-K190
ATV-B/G coder

R&S®SFU-K191
ATV-D/K coder

R&S®SFU-K192
ATV-I coder

R&S®SFU-K193
ATV-M/N coder

R&S®SFU-K194
ATV-L coder

R&S® SFU

Simulation

R&S®SFU-K35
ARB generator

R&S®SFU-B3[3]
memory extension 1

R&S®SFU-K351
T-DMB/DAB

R&S®SFU-K32
included

R&S®SFU-K352
DVB-H

R&S®SFU-K353
DRM

R&S®SFU-K354
DTV interferer

R&S®SFU-K355
MediaFLO™

R&S®SFU-K356
cable interferer

R&S®SFU-K37
interferer management

R&S®SFU-K40
AWGN

R&S®SFU-K43[2]
multinoise use

R&S®SFU-K41
phase noise

R&S®SFU-K42
impulsive noise

R&S®SFU-B31
fad. sim. 40 paths

R&S®SFU-B30
fad. sim. 20 paths

R&S®SFU-K30
dyn. enhanced fading

R&S®SFU-K32
Gaussian fading

R&S®SFU-K20
TS generator

SDTV streams
included

R&S®DV-H264
H.264 streams

R&S®DV-DVBH
DVB-H streams

R&S®DV-HDTV
HDTV streams

R&S®DV-TCM
TCM streams

R&S®DV-ISDBT
ISDB-T streams

R&S®SFU-B6
addit. hard disk

R&S®SFU-B4
memory extension 1

R&S®SFU-K22
TRP player

R&S®SFU-K221
T-DMB/DAB streams

R&S®SFU-K222
MediaFLO™ streams

Baseband

R&S®SFU-K23
video generator incl.

R&S®ATV
video basic included

R&S®ATV Video
video test pattern

R&S®SFU-K21
TS recorder

ETI recorder included

[1] R&S®SFU-B5 only supported until R&S®SFU firmware version 1.60

[2] R&S®SFU-K43 software option for R&S®SFU base units delivered beginning May 2006

[3] R&S®SFU-B2 and R&S®SFU-B3 pre-installed in R&S®SFU base units starting S/N 101000