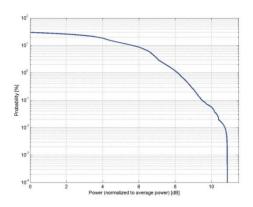
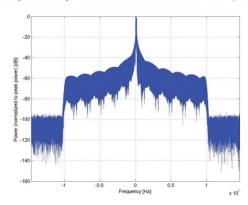


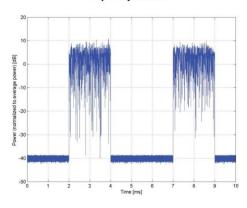
Schmid & Partner
Engineering AG
Zeughausstrasse 43, 8004 Zurich, Switzerland



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

UID Specification Sheet

UID 10173-CAD page 2/2

27.07.2017



Schmid & Partner

Engineering AG Zeughausstrasse 43, 8004 Zurich, Switzerland

Name: IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)

Group: WLAN UID: 10061-CAB

PAR: 1 3.60 dB MIF: 2 -2.02 dB

Standard Reference: IEEE 802.11b-1999 , Part 11, FCC SAR meas for 802 11 a b g

v01r02 (248227 D01)

Category: Random amplitude modulation

Modulation: DQPSK

Frequency Band: WLAN 2.4GHz (2412.0-2484.0 MHz, 20230)

Detailed Specification: Data Rate: 11 Mbps Spreading, Coding: CCK

PPDU format: Long Preamble & Heading

PSDU Length: 1024 PSDU Data: PN9 20.0 MHz

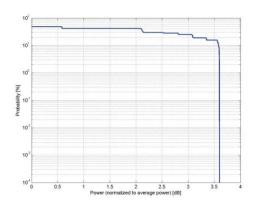
Bandwidth: 20.0 MHz
Integration Time: 1.5 ms

PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"

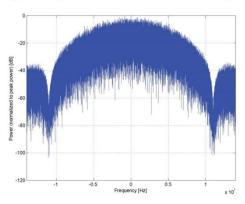
Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



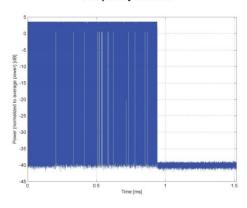
Schmid & Partner Engineering AG Zeughausstrasse 43, 8004 Zurich, Switzerland



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

UID Specification Sheet

UID 10061-CAB page 2/2

26.11.2014



Schmid & Partner

Engineering AG Zeughausstrasse 43, 8004 Zurich, Switzerland

Name: IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)

Group: WLAN UID: 10077-CAB

PAR: 1 11.00 dB MIF: 2 0.12 dB

Standard Reference: IEEE 802.11g-2003, Part 11

FCC SAR meas for 802 11 a b g v01r02 (248227 D01)

Random amplitude modulation Category:

Modulation: 64-QAM

Frequency Band: WLAN 2.4GHz (2412.0-2484.0 MHz, 20230)

Detailed Specification: Data Rate: 54 Mbps

Coding Rate: 3/4

Coded bits per subcarrier: 6 Coded bits per OFDM symbol: 288 Data bits per OFDM symbol: 216 PSDU Length: 1000 Bytes

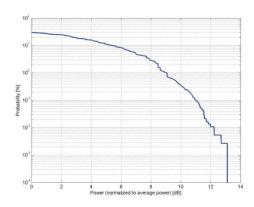
PSDU Data: PN9 20.0 MHz Bandwidth: Integration Time: 0.9 ms

PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"

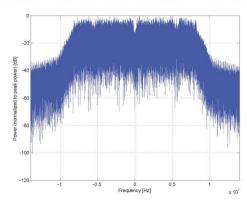
Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



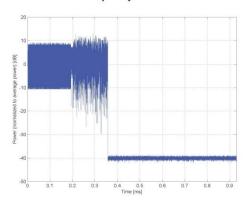
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Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

UID Specification Sheet

UID 10077-CAB page 2/2

26.11.2014



Schmid & Partner

Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland

IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps) Name:

WLAN 10069-CAD Group: UID:

PAR: 1 MIF: 2 10.56 dB

Standard Reference:

IEEE 802.11a-1999 (R2003) , Part 11 IEEE 802.11h-2003 , Part 11 FCC SAR meas for 802 11 a b g v01r02 (248227 D01) Random amplitude modulation 64-QAM

Category: Modulation:

Frequency Band:

64-QAM
WLAN 5GHz (4915.0 - 5825.0 MHz)
U-NII-1, U-NII-2A (5170 - 5330 MHz)
U-NII-2C Standalone (5490 - 5710 MHz)
U-NII-2C <5.65 GHz (5490 - 5650 MHz)
U-NII-3 Standalone (5735 - 5835 MHz)
U-NII-3 (5850 - 5835 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

Data Rate: 54 Mbps Coding Rate: 3/4 Detailed Specification:

Coding Hate: 3/4
Coded bits per subcarrier: 6
Coded bits per OFDM symbol: 288
Data bits per OFDM symbol: 216
PSDU Length: 1000 Bytes
PSDU Data: PN9

20.0 MHz Bandwidth: Integration Time:

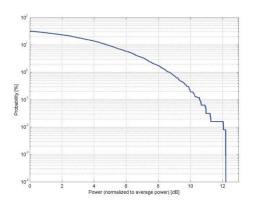
PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)" Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for

the same communication system (same UID and version).

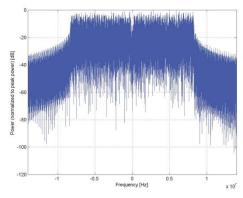


Calibration Laboratory of Schmid & Partner

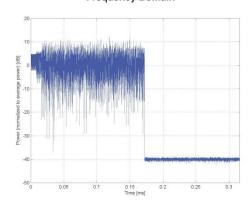
Engineering AG Zeughausstrasse 43, 8004 Zurich, Switzerland



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

END OF REPORT