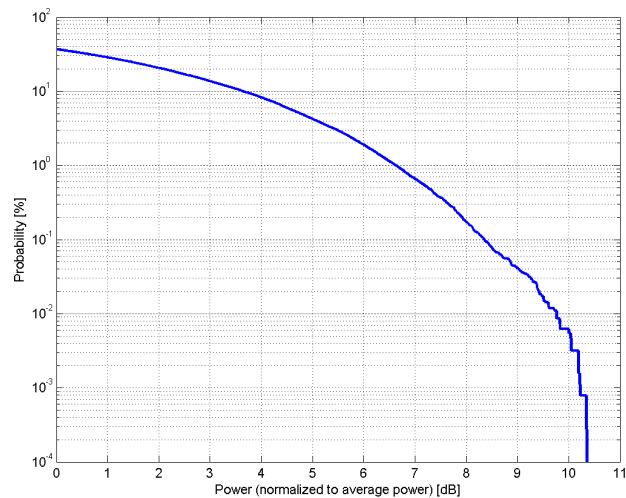
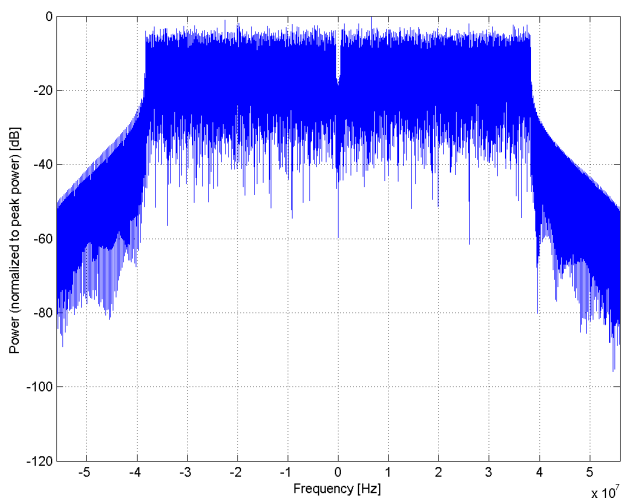
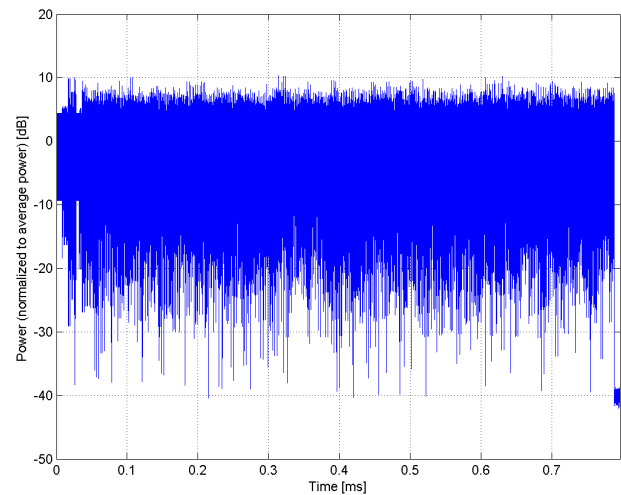




Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



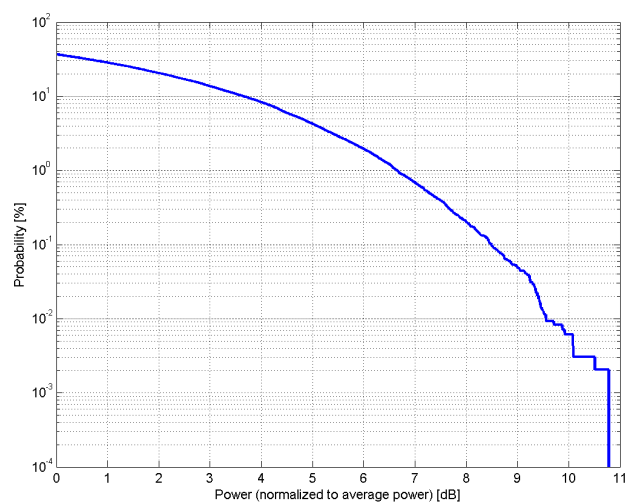
Time Domain

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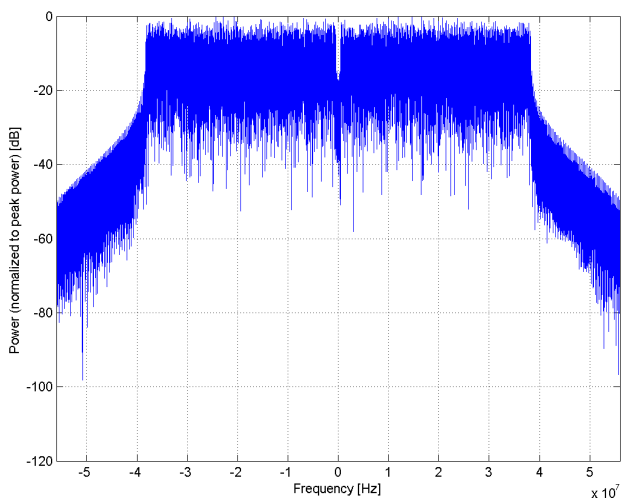
Name:	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc duty cycle)
Group:	WLAN
UID:	10547-AAB
PAR: ¹	8.49 dB
MIF: ²	-16.92 dB
Standard Reference:	IEEE 802.11-2013
Category:	FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Modulation:	Random amplitude modulation
Frequency Band:	16-QAM
	WLAN 2.4GHz (2412.0 - 2484.0 MHz)
	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-2C, U-NII-3 (5650 - 5835 MHz)
	Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Bandwidth: 80MHz
	Duty cycle: 99%
	MCS: 3
	Number of spatial streams: 1
	MPDU length: 8192
Bandwidth:	80.0 MHz
Integration Time:	0.6 ms

¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"

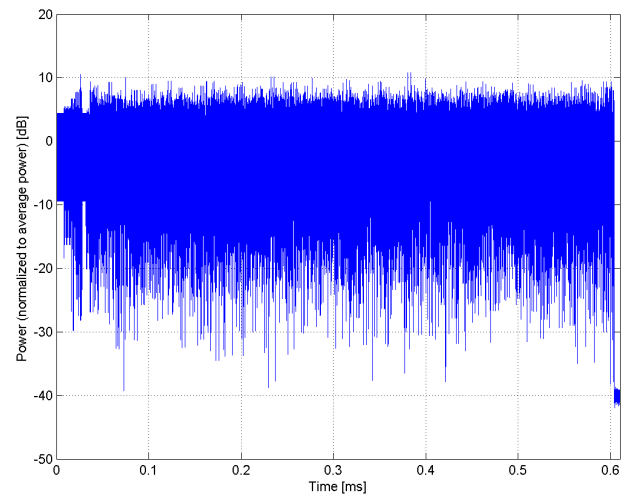
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



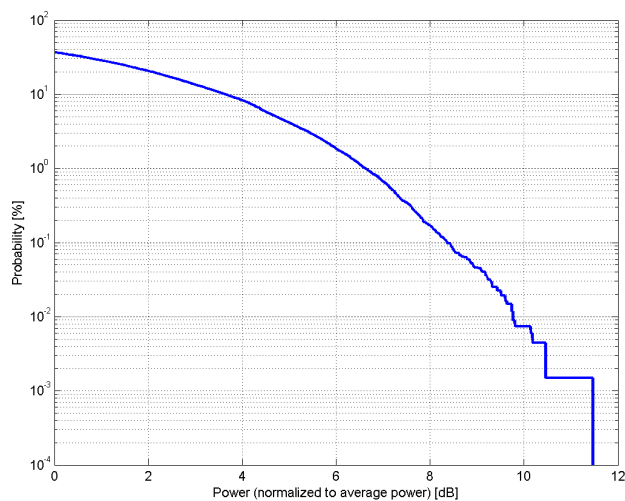
Time Domain

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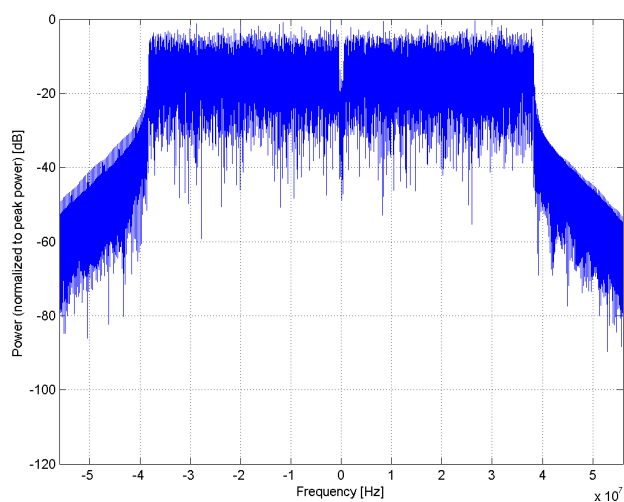
Name:	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc duty cycle)
Group:	WLAN
UID:	10548-AAB
PAR: ¹	8.37 dB
MIF: ²	-18.67 dB
Standard Reference:	IEEE 802.11-2013
Category:	FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Modulation:	Random amplitude modulation
Frequency Band:	16-QAM
	WLAN 2.4GHz (2412.0 - 2484.0 MHz)
	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-2C, U-NII-3 (5650 - 5835 MHz)
	Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Bandwidth: 80MHz
	Duty cycle: 99%
	MCS: 4
	Number of spatial streams: 1
	MPDU length: 8192
Bandwidth:	80.0 MHz
Integration Time:	0.4 ms

¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"

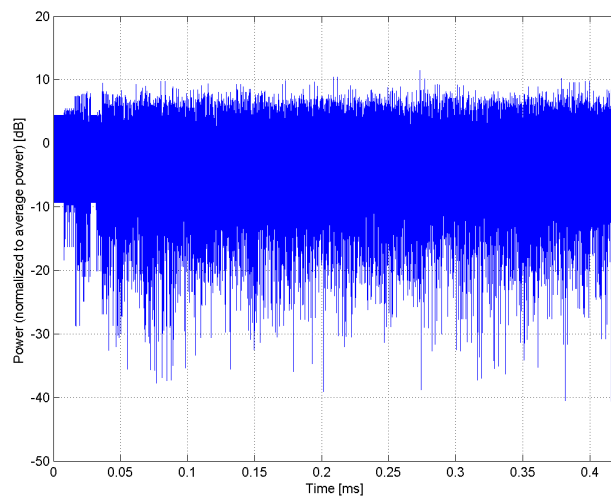
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



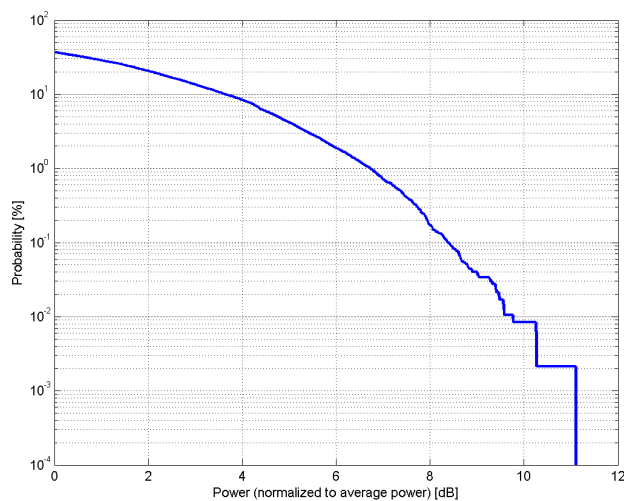
Time Domain

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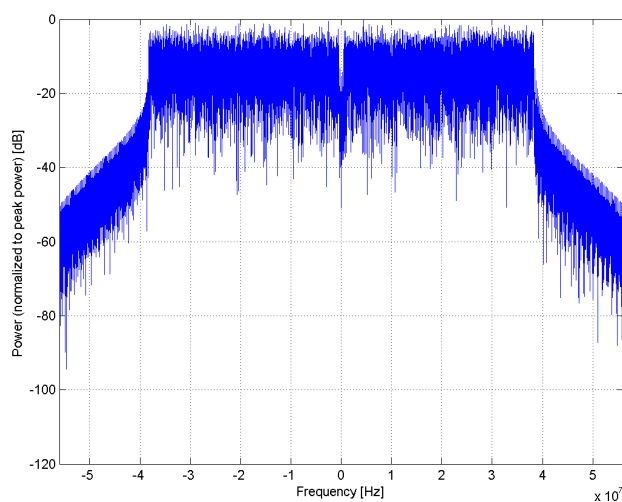
Name:	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc duty cycle)
Group:	WLAN
UID:	10550-AAB
PAR: ¹	8.38 dB
MIF: ²	-19.70 dB
Standard Reference:	IEEE 802.11-2013
Category:	FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Modulation:	Random amplitude modulation
Frequency Band:	64-QAM
	WLAN 2.4GHz (2412.0 - 2484.0 MHz)
	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-2C, U-NII-3 (5650 - 5835 MHz)
	Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Bandwidth: 80MHz
	Duty cycle: 99%
	MCS: 6
	Number of spatial streams: 1
	MPDU length: 8192
Bandwidth:	80.0 MHz
Integration Time:	0.3 ms

¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"

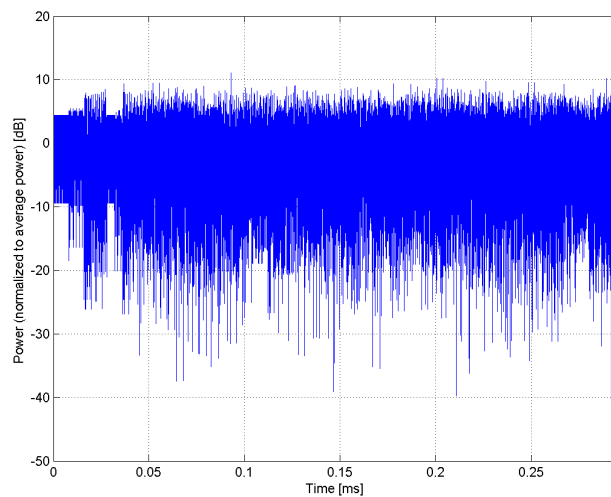
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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Name: **IEEE 802.11ac WiFi (80MHz, MCS7, 99pc duty cycle)**

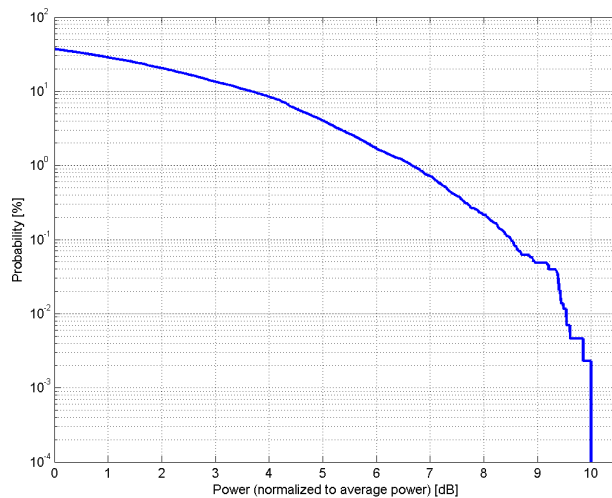
Group: WLAN
UID: 10551-AAB

PAR: ¹ **8.50 dB**
MIF: ² **-19.55 dB**

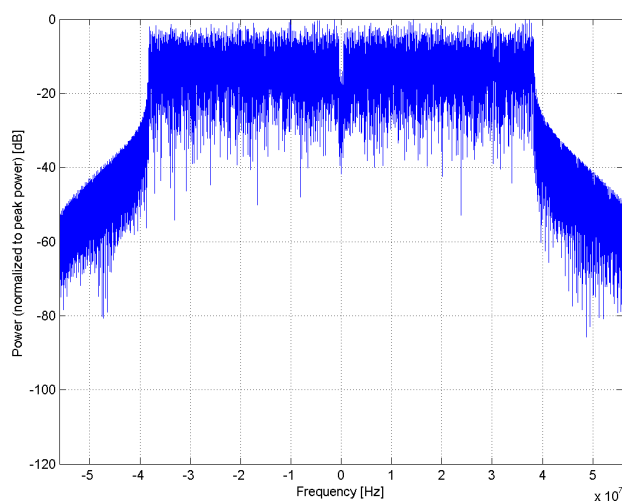
Standard Reference: IEEE 802.11-2013
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: 64-QAM
Frequency Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz)
WLAN 5GHz (4915.0 - 5825.0 MHz)
U-NII-1, U-NII-2A (5170 - 5330 MHz)
U-NII-2C Standalone (5490 - 5710 MHz)
U-NII-2C <5.65 GHz (5490 - 5650 MHz)
U-NII-3 Standalone (5735 - 5835 MHz)
U-NII-2C, U-NII-3 (5650 - 5835 MHz)
Validation band (0.0 - 6000.0 MHz)

Detailed Specification: Bandwidth: 80MHz
Duty cycle: 99%
MCS: 7
Number of spatial streams: 1
MPDU length: 8192
Bandwidth: 80.0 MHz
Integration Time: 0.3 ms

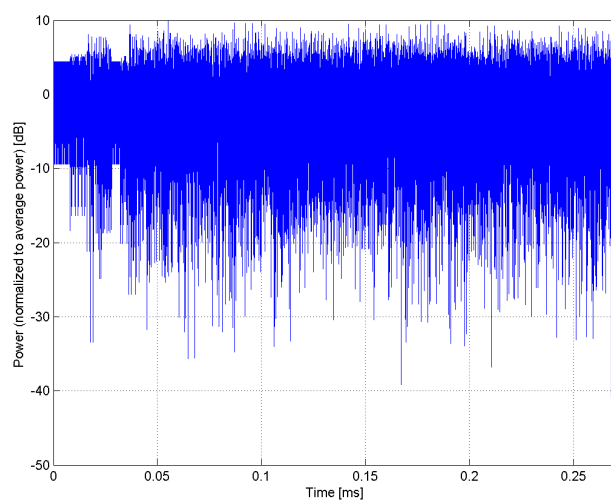
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



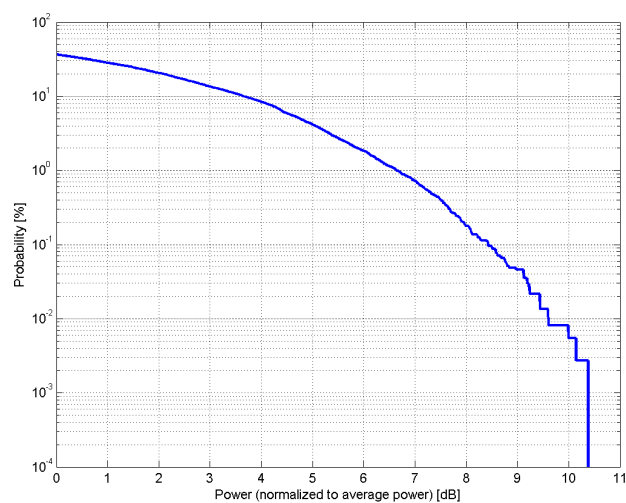
Time Domain

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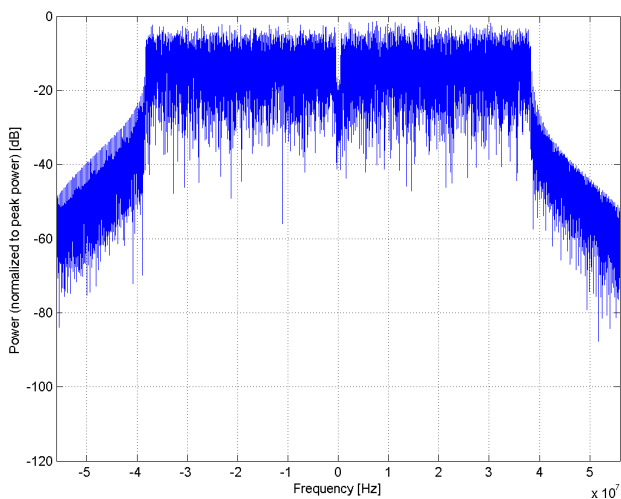
Name:	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc duty cycle)
Group:	WLAN
UID:	10552-AAB
PAR: ¹	8.42 dB
MIF: ²	-21.54 dB
Standard Reference:	IEEE 802.11-2013
Category:	FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Modulation:	Random amplitude modulation
Frequency Band:	256-QAM
	WLAN 2.4GHz (2412.0 - 2484.0 MHz)
	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-2C, U-NII-3 (5650 - 5835 MHz)
	Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Bandwidth: 80MHz
	Duty cycle: 99%
	MCS: 8
	Number of spatial streams: 1
	MPDU length: 8192
Bandwidth:	80.0 MHz
Integration Time:	0.2 ms

¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"

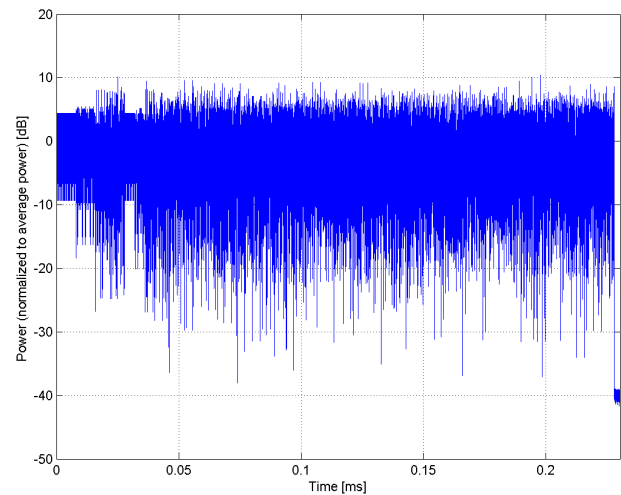
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



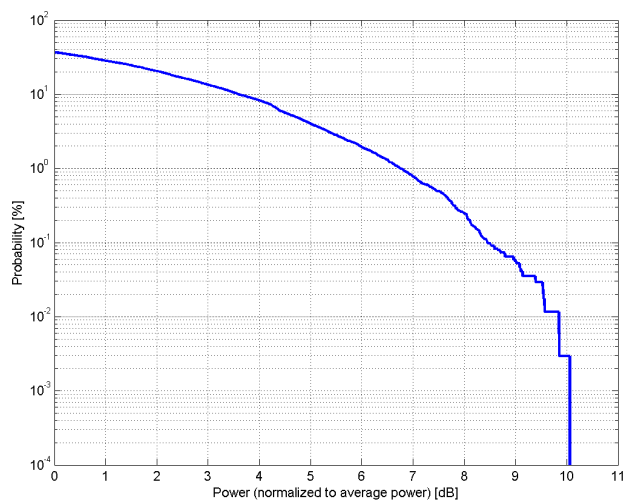
Time Domain

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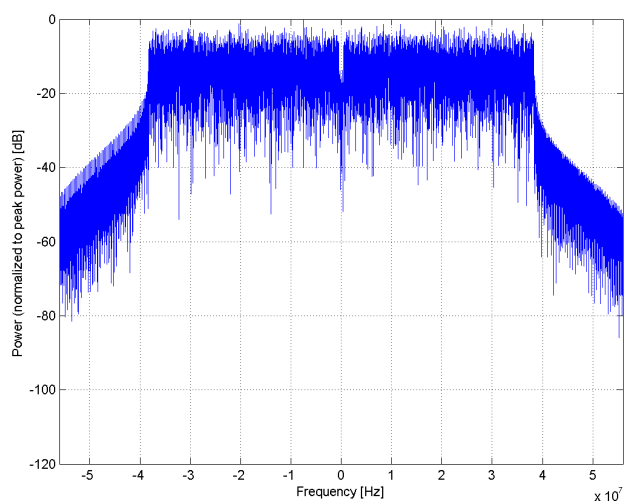
Name:	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc duty cycle)
Group:	WLAN
UID:	10553-AAB
PAR: ¹	8.45 dB
MIF: ²	-23.01 dB
Standard Reference:	IEEE 802.11-2013
Category:	FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Modulation:	Random amplitude modulation
Frequency Band:	256-QAM
	WLAN 2.4GHz (2412.0 - 2484.0 MHz)
	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-2C, U-NII-3 (5650 - 5835 MHz)
	Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Bandwidth: 80MHz
	Duty cycle: 99%
	MCS: 9
	Number of spatial streams: 1
	MPDU length: 8192
Bandwidth:	80.0 MHz
Integration Time:	0.2 ms

¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"

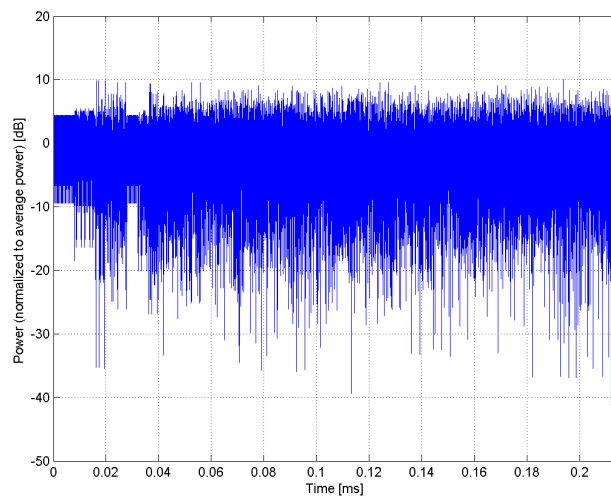
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain

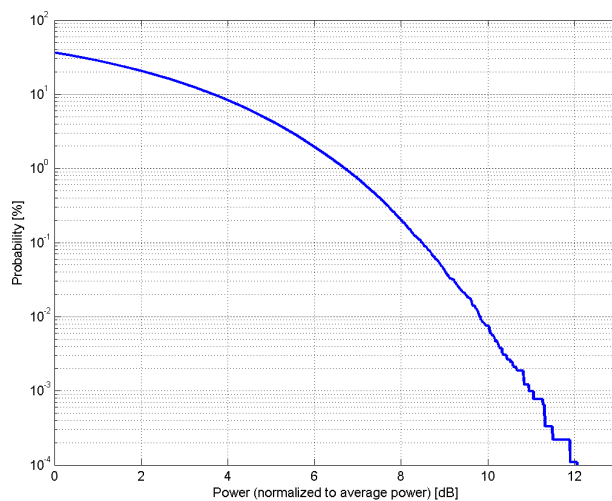


Time Domain

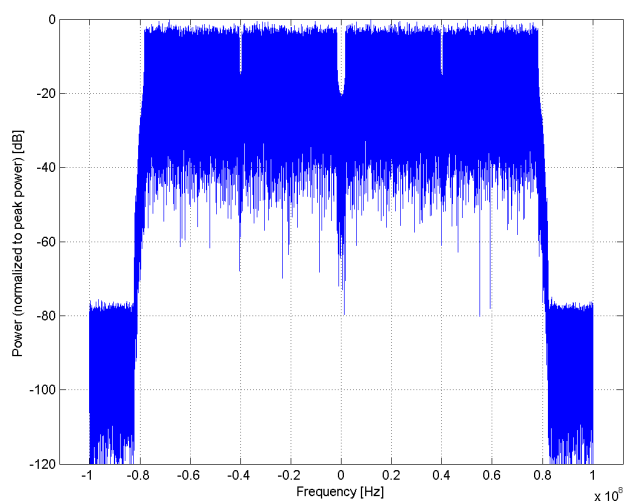
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Name:	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)
Group:	WLAN
UID:	10554-AAC
PAR: ¹	8.48 dB
MIF: ²	-12.12 dB
Standard Reference:	IEEE 802.11-2013
Category:	FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Modulation:	Random amplitude modulation
Frequency Band:	BPSK
	WLAN 2.4GHz (2412.0 - 2484.0 MHz)
	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-2C, U-NII-3 (5650 - 5835 MHz)
	Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Bandwidth: 160MHz
	Duty cycle: 99%
	MCS: 0
	Number of spatial streams: 1
	MPDU length: 32768
Bandwidth:	160.0 MHz
Integration Time:	4.6 ms

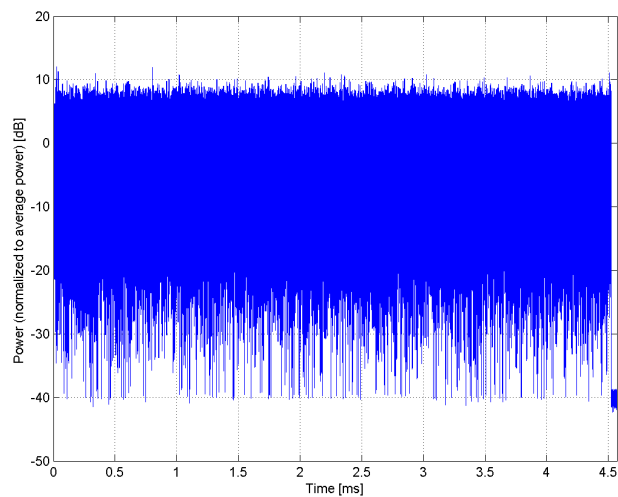
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain

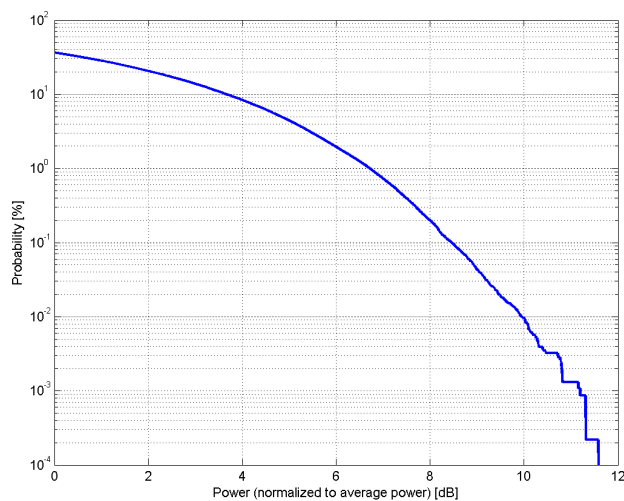


Time Domain

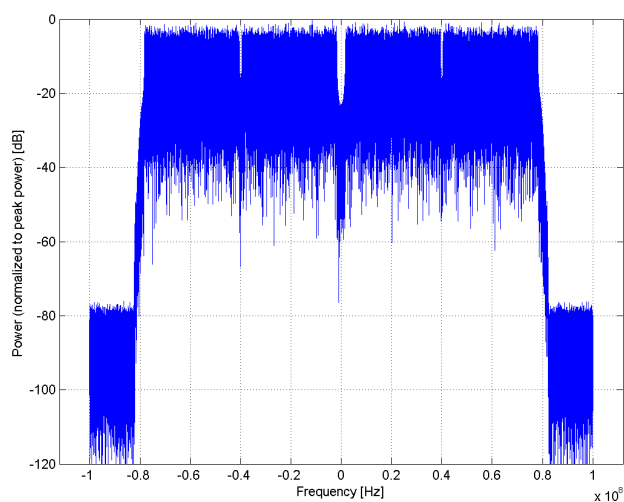
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Name:	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc duty cycle)
Group:	WLAN
UID:	10555-AAC
PAR: ¹	8.47 dB
MIF: ²	-13.15 dB
Standard Reference:	IEEE 802.11-2013
Category:	FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Modulation:	Random amplitude modulation
Frequency Band:	QPSK
	WLAN 2.4GHz (2412.0 - 2484.0 MHz)
	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-2C, U-NII-3 (5650 - 5835 MHz)
	Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Bandwidth: 160MHz
	Duty cycle: 99%
	MCS: 1
	Number of spatial streams: 1
	MPDU length: 32768
Bandwidth:	160.0 MHz
Integration Time:	2.3 ms

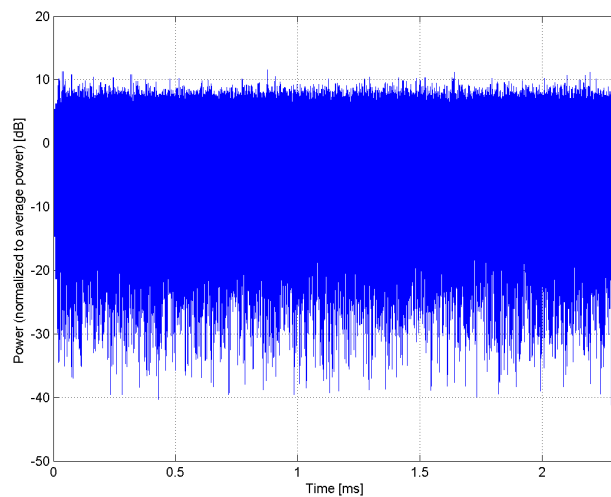
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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Name: **IEEE 802.11ac WiFi (160MHz, MCS2, 99pc duty cycle)**

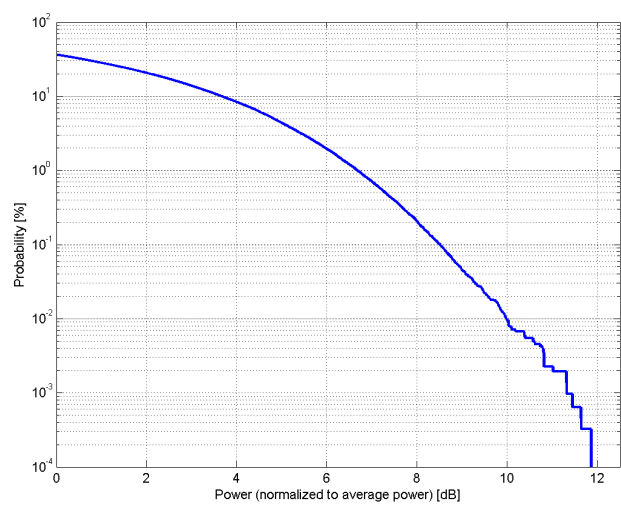
Group: WLAN
UID: 10556-AAC

PAR: ¹ **8.50 dB**
MIF: ² **-13.55 dB**

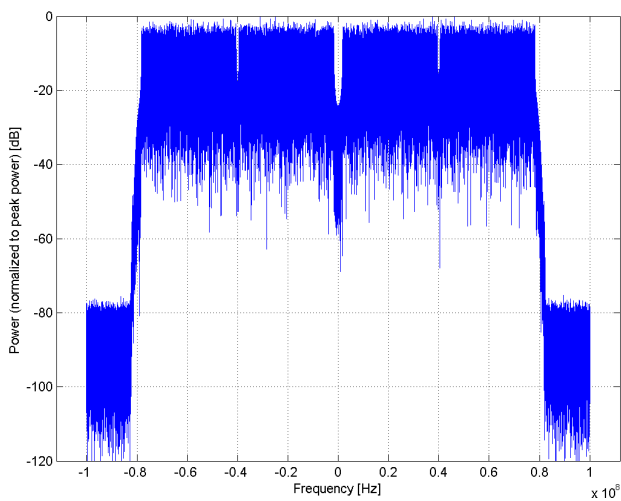
Standard Reference: IEEE 802.11-2013
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: QPSK
Frequency Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz)
WLAN 5GHz (4915.0 - 5825.0 MHz)
U-NII-1, U-NII-2A (5170 - 5330 MHz)
U-NII-2C Standalone (5490 - 5710 MHz)
U-NII-2C <5.65 GHz (5490 - 5650 MHz)
U-NII-3 Standalone (5735 - 5835 MHz)
U-NII-2C, U-NII-3 (5650 - 5835 MHz)
Validation band (0.0 - 6000.0 MHz)

Detailed Specification: Bandwidth: 160MHz
Duty cycle: 99%
MCS: 2
Number of spatial streams: 1
MPDU length: 32768
Bandwidth: 160.0 MHz
Integration Time: 1.6 ms

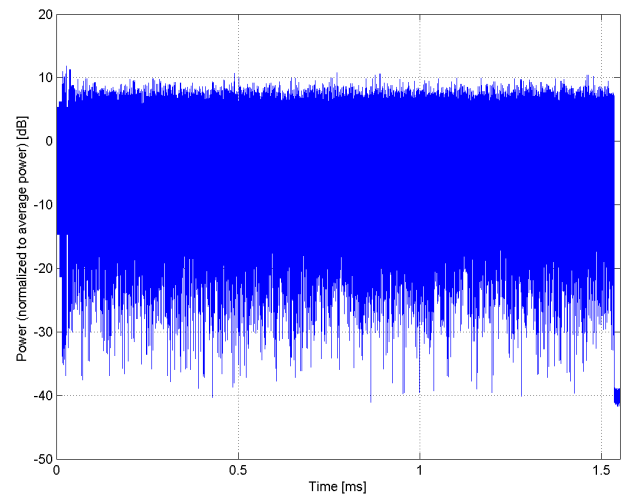
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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Name: **IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)**

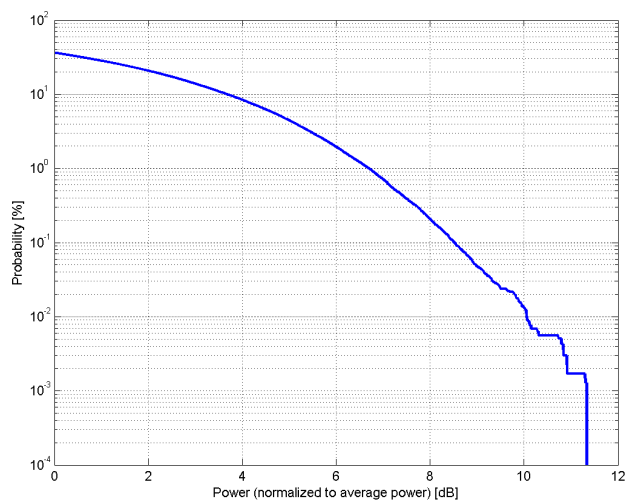
Group: WLAN
UID: 10557-AAC

PAR: ¹ **8.52 dB**
MIF: ² **-13.89 dB**

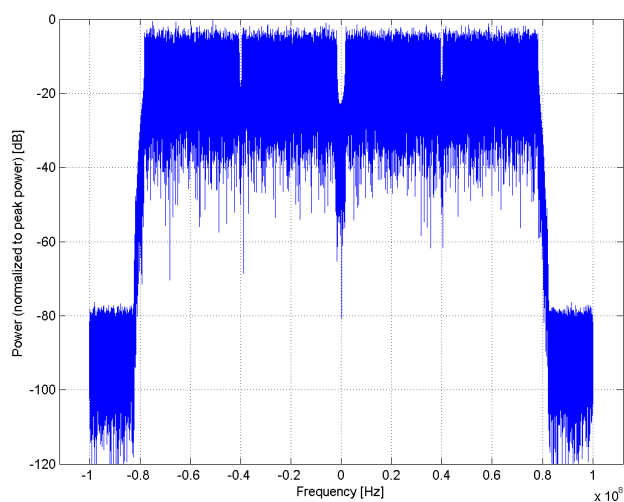
Standard Reference: IEEE 802.11-2013
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: 16-QAM
Frequency Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz)
WLAN 5GHz (4915.0 - 5825.0 MHz)
U-NII-1, U-NII-2A (5170 - 5330 MHz)
U-NII-2C Standalone (5490 - 5710 MHz)
U-NII-2C <5.65 GHz (5490 - 5650 MHz)
U-NII-3 Standalone (5735 - 5835 MHz)
U-NII-2C, U-NII-3 (5650 - 5835 MHz)
Validation band (0.0 - 6000.0 MHz)

Detailed Specification: Bandwidth: 160MHz
Duty cycle: 99%
MCS: 3
Number of spatial streams: 1
MPDU length: 32768
Bandwidth: 160.0 MHz
Integration Time: 1.2 ms

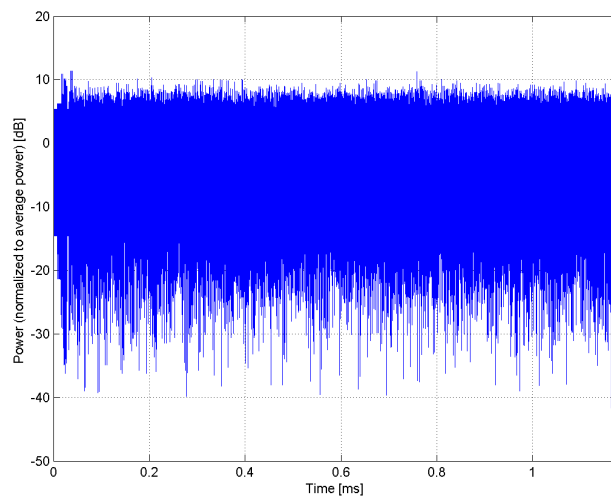
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



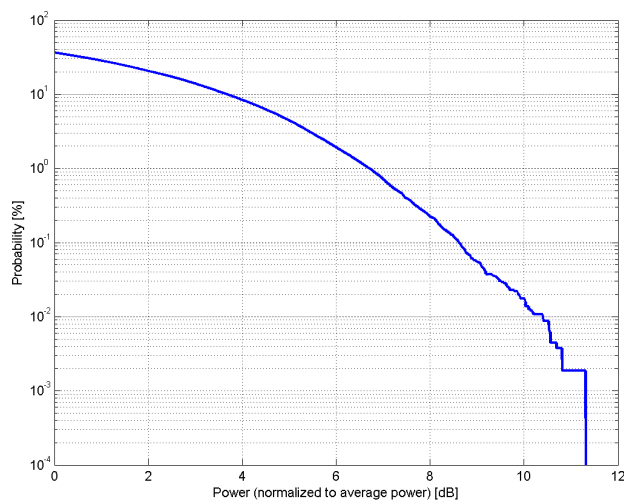
Time Domain

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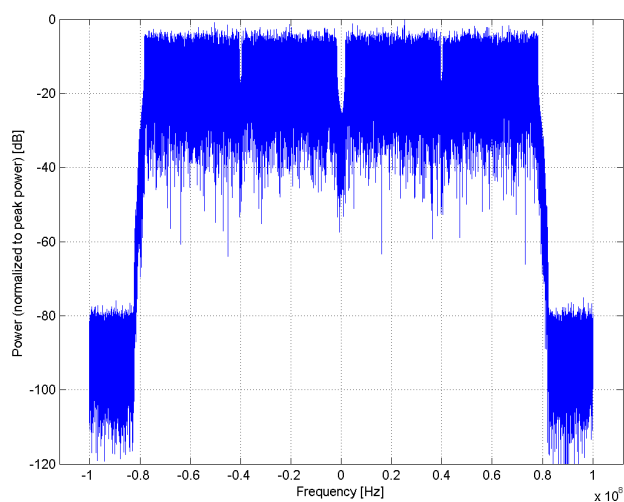
Name:	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc duty cycle)
Group:	WLAN
UID:	10558-AAC
PAR: ¹	8.61 dB
MIF: ²	-14.15 dB
Standard Reference:	IEEE 802.11-2013
Category:	FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Modulation:	Random amplitude modulation
Frequency Band:	16-QAM
	WLAN 2.4GHz (2412.0 - 2484.0 MHz)
	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-2C, U-NII-3 (5650 - 5835 MHz)
	Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Bandwidth: 160MHz
	Duty cycle: 99%
	MCS: 4
	Number of spatial streams: 1
	MPDU length: 32768
Bandwidth:	160.0 MHz
Integration Time:	0.8 ms

¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"

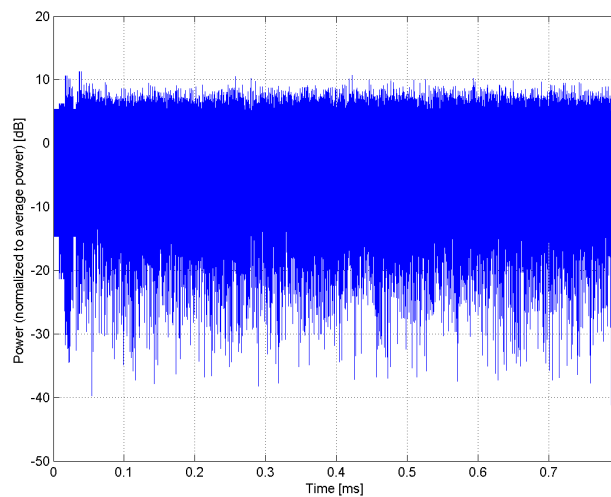
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

**Calibration Laboratory of
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Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name: **IEEE 802.11ac WiFi (160MHz, MCS6, 99pc duty cycle)**

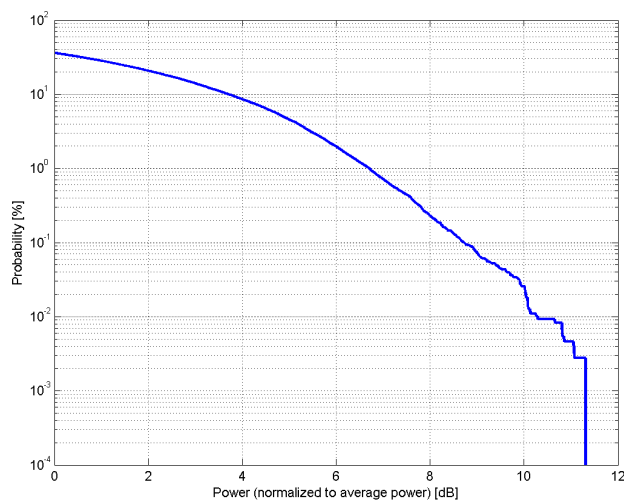
Group: WLAN
UID: 10560-AAC

PAR: ¹ **8.73 dB**
MIF: ² **-14.69 dB**

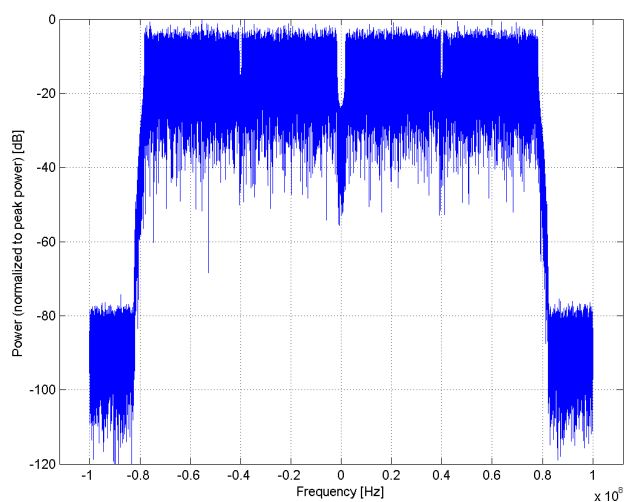
Standard Reference: IEEE 802.11-2013
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: 64-QAM
Frequency Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz)
WLAN 5GHz (4915.0 - 5825.0 MHz)
U-NII-1, U-NII-2A (5170 - 5330 MHz)
U-NII-2C Standalone (5490 - 5710 MHz)
U-NII-2C <5.65 GHz (5490 - 5650 MHz)
U-NII-3 Standalone (5735 - 5835 MHz)
U-NII-2C, U-NII-3 (5650 - 5835 MHz)
Validation band (0.0 - 6000.0 MHz)

Detailed Specification: Bandwidth: 160MHz
Duty cycle: 99%
MCS: 6
Number of spatial streams: 1
MPDU length: 32768
Bandwidth: 160.0 MHz
Integration Time: 0.5 ms

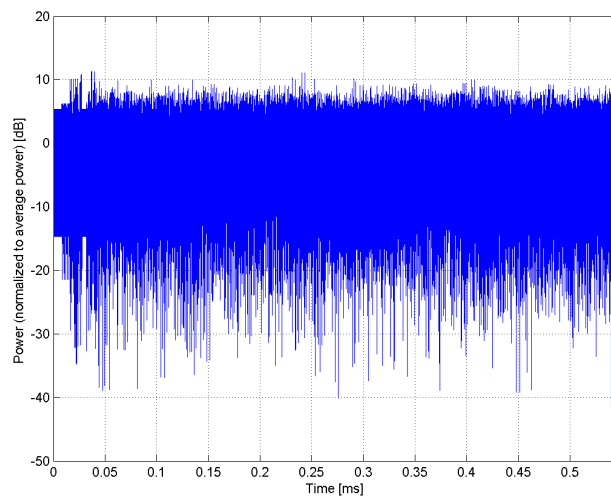
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain

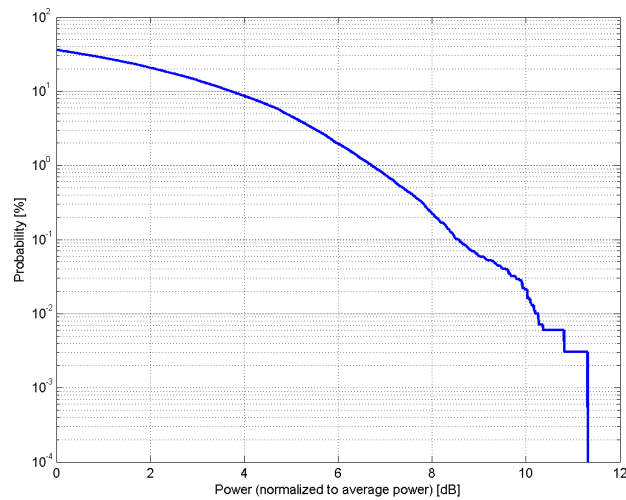


Time Domain

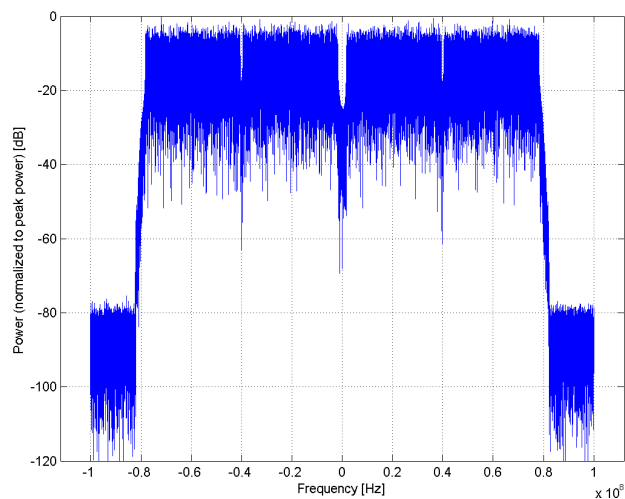
**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name:	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc duty cycle)
Group:	WLAN
UID:	10561-AAC
PAR: ¹	8.56 dB
MIF: ²	-15.13 dB
Standard Reference:	IEEE 802.11-2013
Category:	FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Modulation:	Random amplitude modulation
Frequency Band:	64-QAM
	WLAN 2.4GHz (2412.0 - 2484.0 MHz)
	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-2C, U-NII-3 (5650 - 5835 MHz)
	Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Bandwidth: 160MHz
	Duty cycle: 99%
	MCS: 7
	Number of spatial streams: 1
	MPDU length: 32768
Bandwidth:	160.0 MHz
Integration Time:	0.5 ms

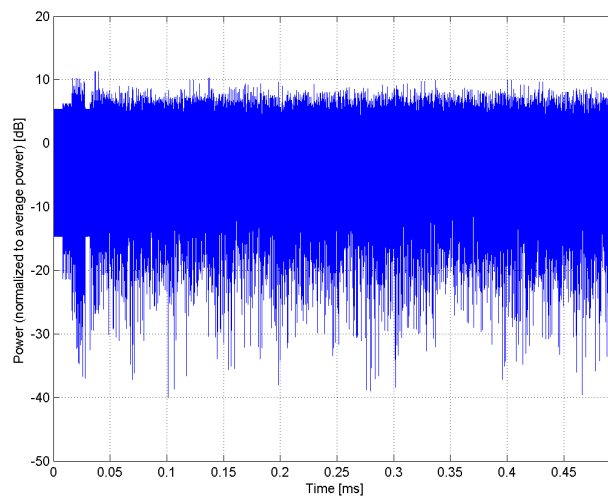
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain

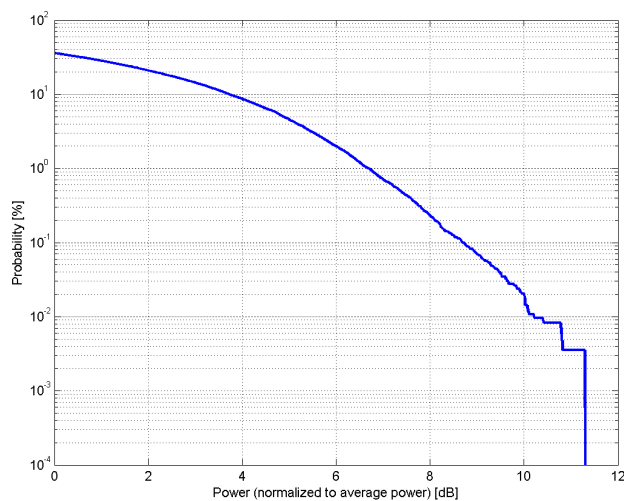


Time Domain

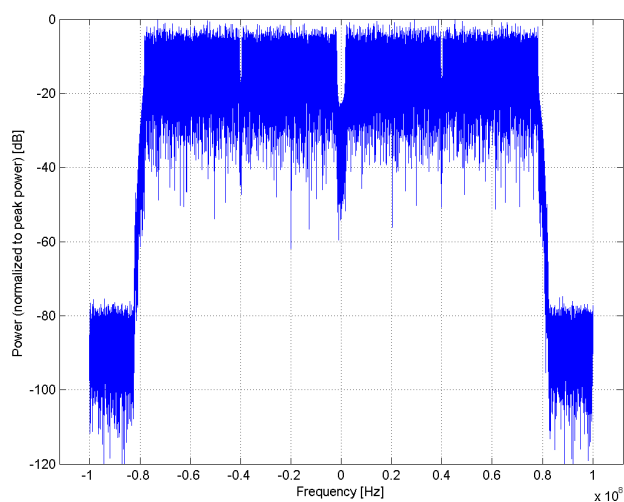
**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name:	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc duty cycle)
Group:	WLAN
UID:	10562-AAC
PAR: ¹	8.69 dB
MIF: ²	-15.04 dB
Standard Reference:	IEEE 802.11-2013
Category:	FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Modulation:	Random amplitude modulation
Frequency Band:	256-QAM
	WLAN 2.4GHz (2412.0 - 2484.0 MHz)
	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-2C, U-NII-3 (5650 - 5835 MHz)
	Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Bandwidth: 160MHz
	Duty cycle: 99%
	MCS: 8
	Number of spatial streams: 1
	MPDU length: 32768
Bandwidth:	160.0 MHz
Integration Time:	0.4 ms

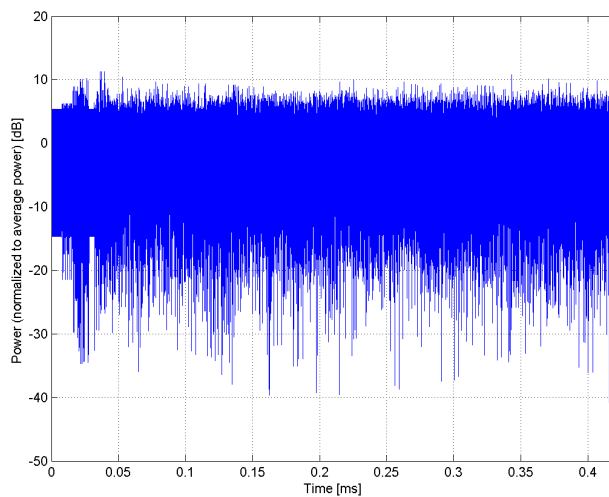
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name: **IEEE 802.11ac WiFi (160MHz, MCS9, 99pc duty cycle)**

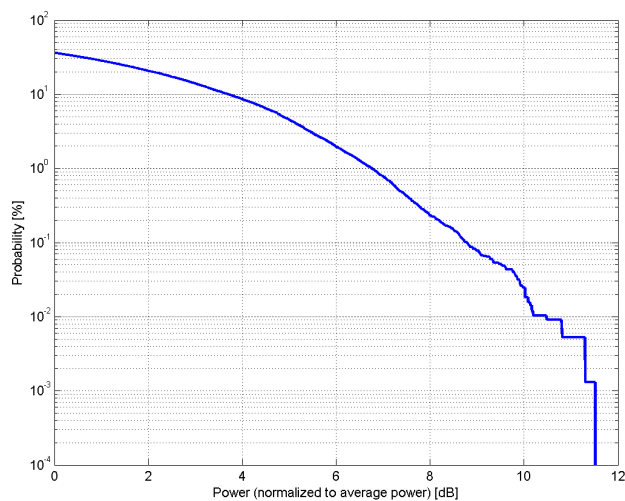
Group: WLAN
UID: 10563-AAC

PAR: ¹ **8.77 dB**
MIF: ² **-15.40 dB**

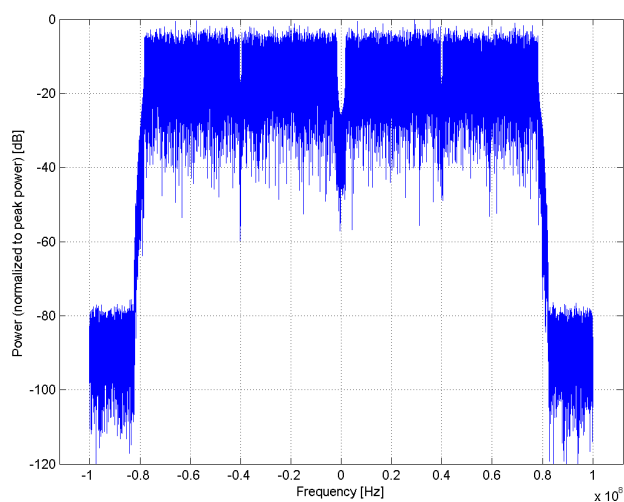
Standard Reference: IEEE 802.11-2013
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: 256-QAM
Frequency Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz)
WLAN 5GHz (4915.0 - 5825.0 MHz)
U-NII-1, U-NII-2A (5170 - 5330 MHz)
U-NII-2C Standalone (5490 - 5710 MHz)
U-NII-2C <5.65 GHz (5490 - 5650 MHz)
U-NII-3 Standalone (5735 - 5835 MHz)
U-NII-2C, U-NII-3 (5650 - 5835 MHz)
Validation band (0.0 - 6000.0 MHz)

Detailed Specification: Bandwidth: 160MHz
Duty cycle: 99%
MCS: 9
Number of spatial streams: 1
MPDU length: 32768
Bandwidth: 160.0 MHz
Integration Time: 0.4 ms

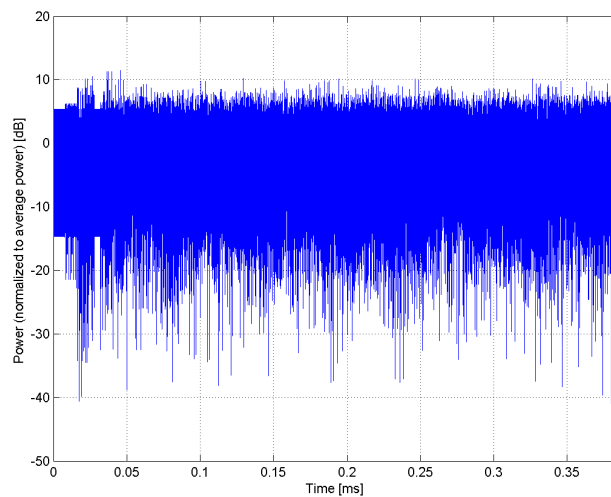
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

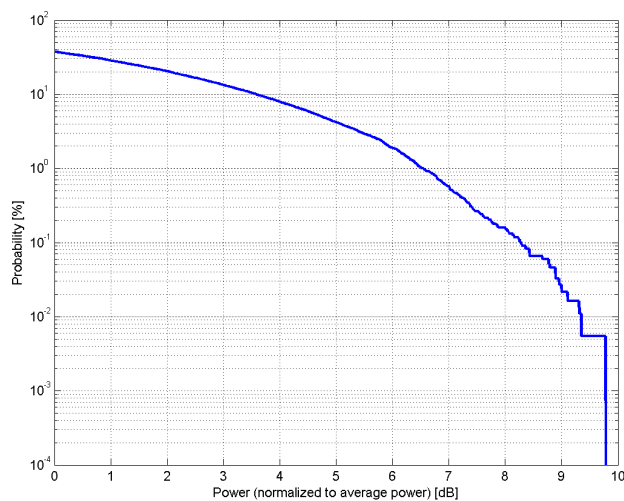
Name: **IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)**

Group: WLAN
UID: 10564-AAA

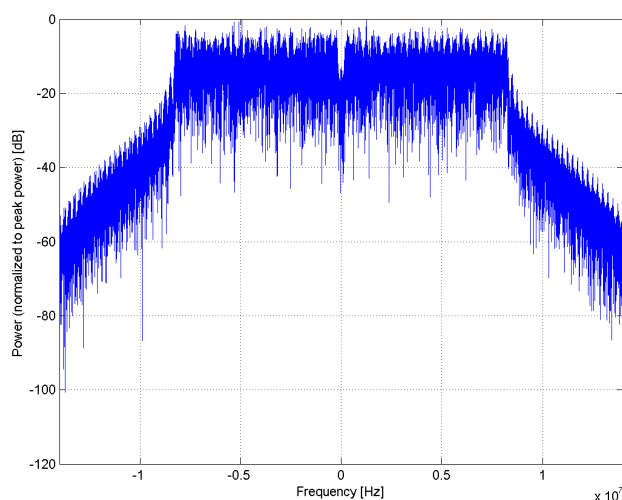
PAR: ¹ **8.25 dB**
MIF: ² **-15.41 dB**

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: BPSK
Frequency Band: WLAN 2.4GHz (2412.0-2484.0 MHz, 20230)
Detailed Specification: Duty cycle: 99 %
PSDU length: 1000 bytes
Frame format: DSSS-OFDM
Data Rate: 9Mbps
Preamble type: long
Bandwidth: 20.0 MHz
Integration Time: 0.9 ms

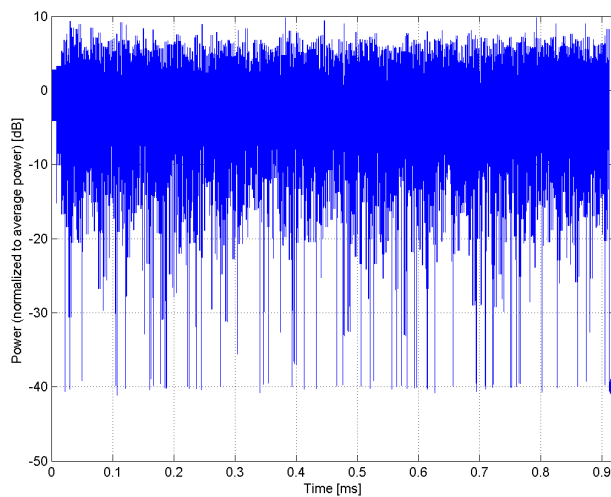
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

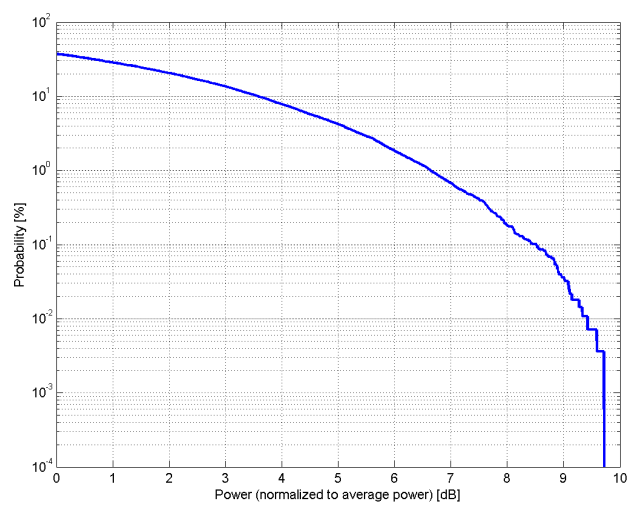
Name: **IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)**

Group: WLAN
UID: 10565-AAA

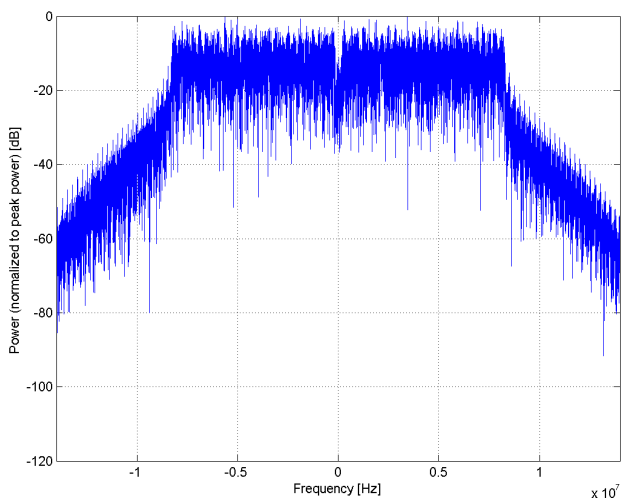
PAR: ¹ **8.45 dB**
MIF: ² **-16.70 dB**

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: QPSK
Frequency Band: WLAN 2.4GHz (2412.0-2484.0 MHz, 20230)
Detailed Specification: Duty cycle: 99 %
PSDU length: 1000 bytes
Frame format: DSSS-OFDM
Data Rate: 12Mbps
Preamble type: long
Bandwidth: 20.0 MHz
Integration Time: 0.7 ms

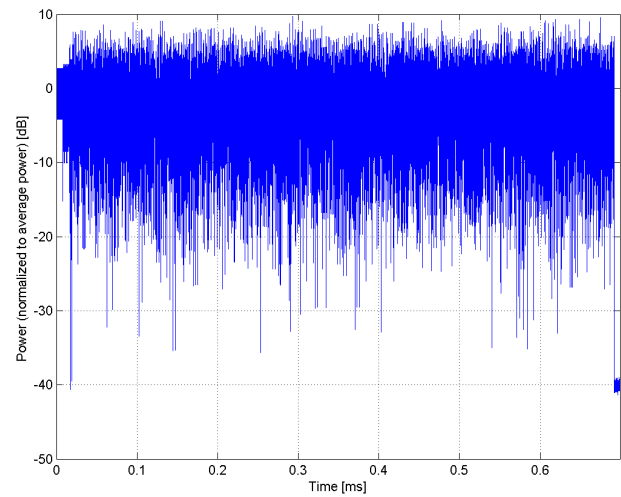
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

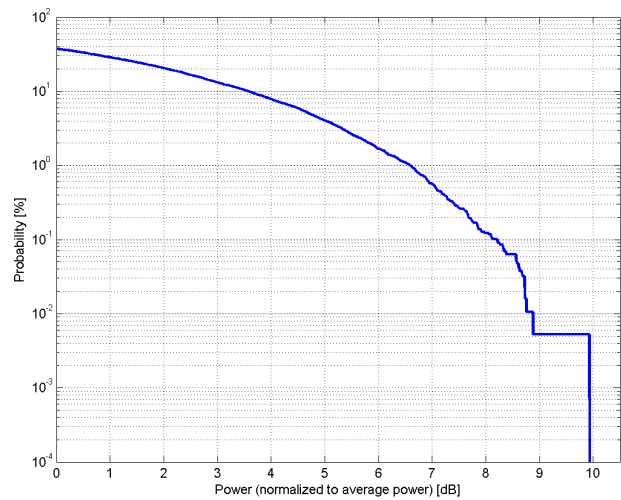
Name: **IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)**

Group: WLAN
UID: 10566-AAA

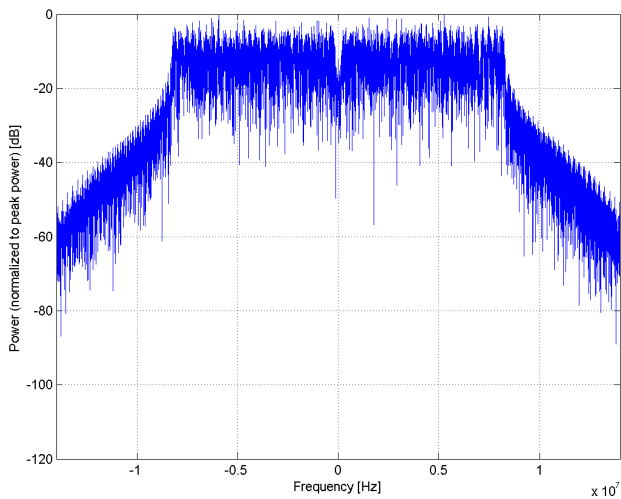
PAR: ¹ **8.13 dB**
MIF: ² **-18.78 dB**

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: QPSK
Frequency Band: WLAN 2.4GHz (2412.0-2484.0 MHz, 20230)
Detailed Specification: Duty cycle: 99 %
PSDU length: 1000 bytes
Frame format: DSSS-OFDM
Data Rate: 18Mbps
Preamble type: long
Bandwidth: 20.0 MHz
Integration Time: 0.5 ms

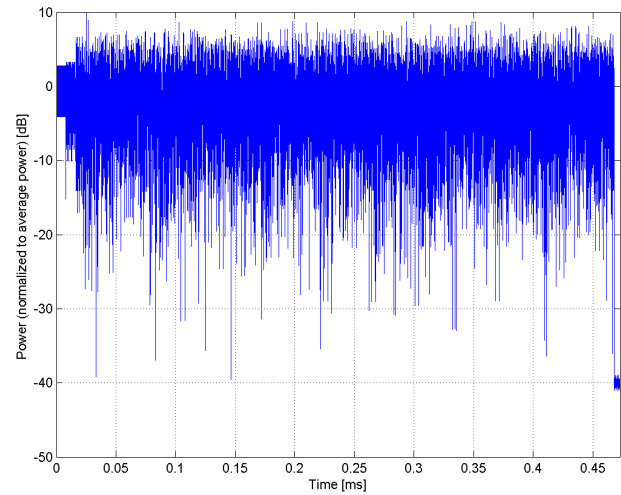
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

Calibration Laboratory of
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Zeughausstrasse 43, 8004 Zurich, Switzerland

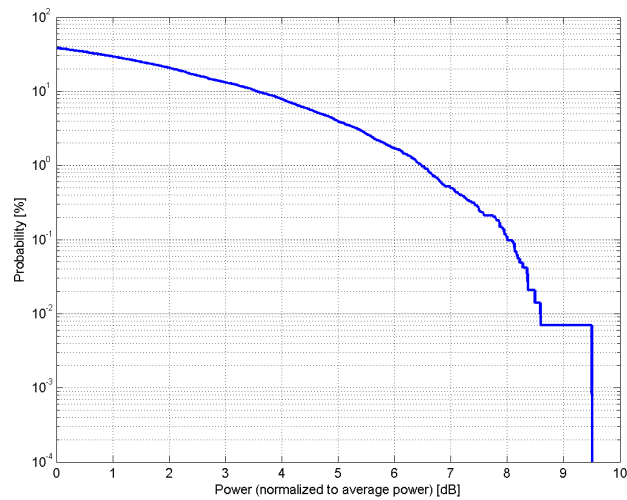
Name: **IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)**

Group: WLAN
UID: 10567-AAA

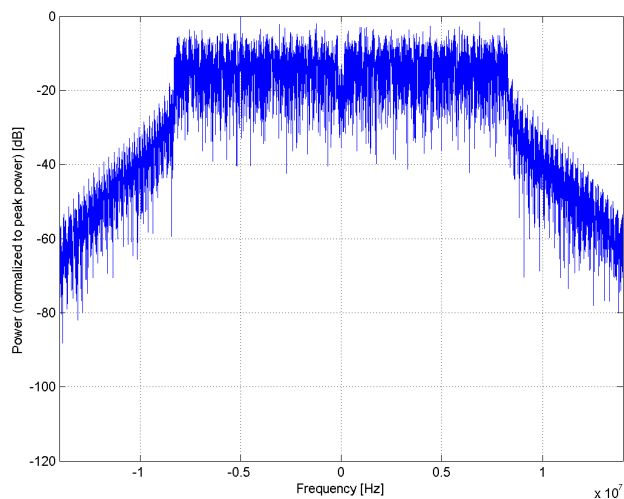
PAR: ¹ **8.00 dB**
MIF: ² **-23.09 dB**

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: 16-QAM
Frequency Band: WLAN 2.4GHz (2412.0-2484.0 MHz, 20230)
Detailed Specification: Duty cycle: 99 %
PSDU length: 1000 bytes
Frame format: DSSS-OFDM
Data Rate: 24Mbps
Preamble type: long
Bandwidth: 20.0 MHz
Integration Time: 0.4 ms

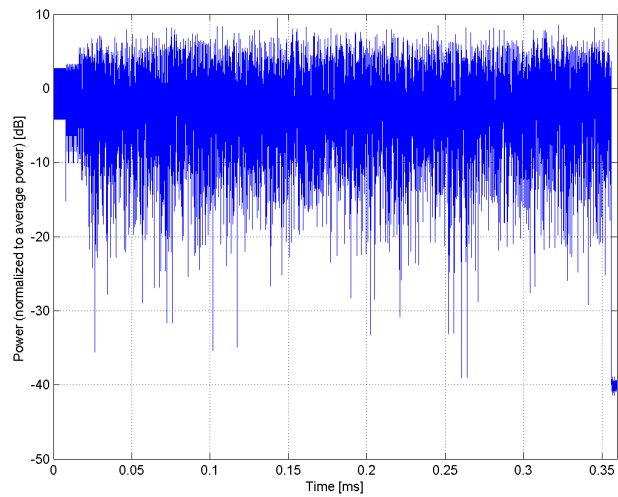
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

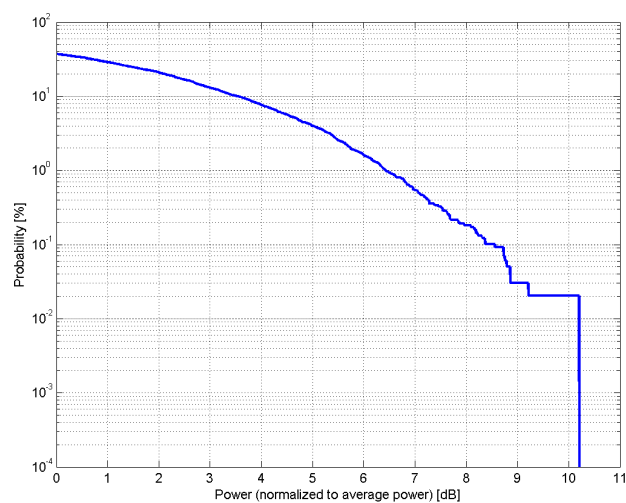
Name: **IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)**

Group: WLAN
UID: 10568-AAA

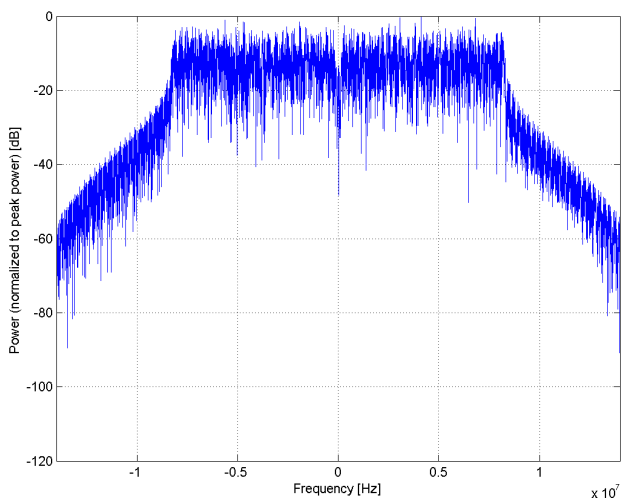
PAR: ¹ **8.37 dB**
MIF: ² **-22.04 dB**

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: 16-QAM
Frequency Band: WLAN 2.4GHz (2412.0-2484.0 MHz, 20230)
Detailed Specification: Duty cycle: 99 %
PSDU length: 1000 bytes
Frame format: DSSS-OFDM
Data Rate: 36Mbps
Preamble type: long
Bandwidth: 20.0 MHz
Integration Time: 0.2 ms

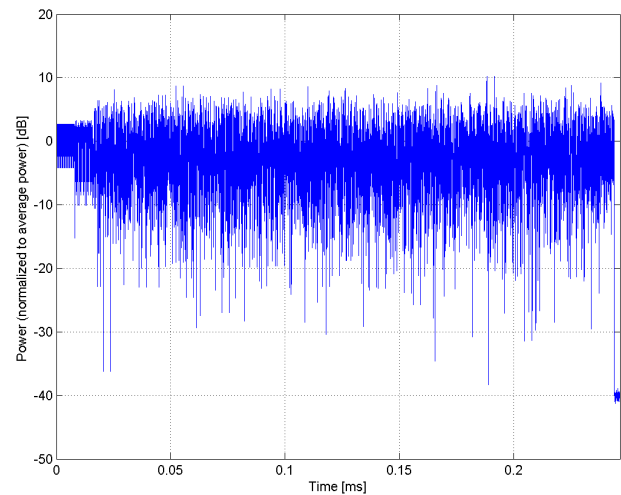
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

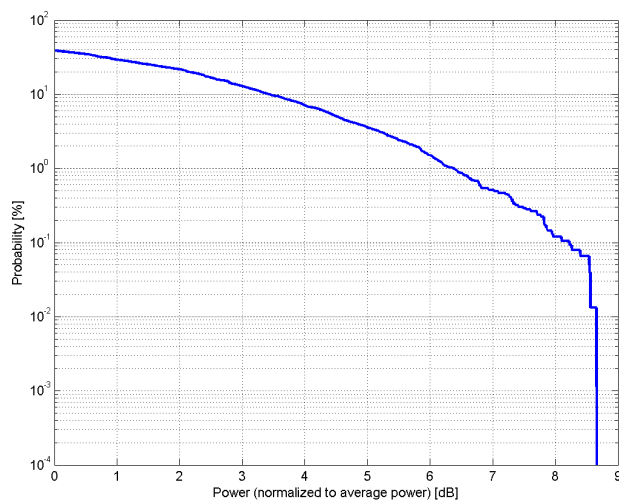
Name: **IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)**

Group: WLAN
UID: 10569-AAA

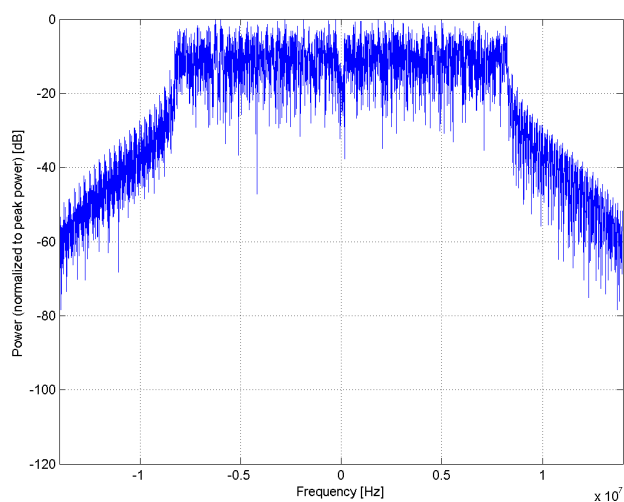
PAR: ¹ **8.10 dB**
MIF: ² **-24.25 dB**

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: 64-QAM
Frequency Band: WLAN 2.4GHz (2412.0-2484.0 MHz, 20230)
Detailed Specification: Duty cycle: 99 %
PSDU length: 1000 bytes
Frame format: DSSS-OFDM
Data Rate: 48Mbps
Preamble type: long
Bandwidth: 20.0 MHz
Integration Time: 0.2 ms

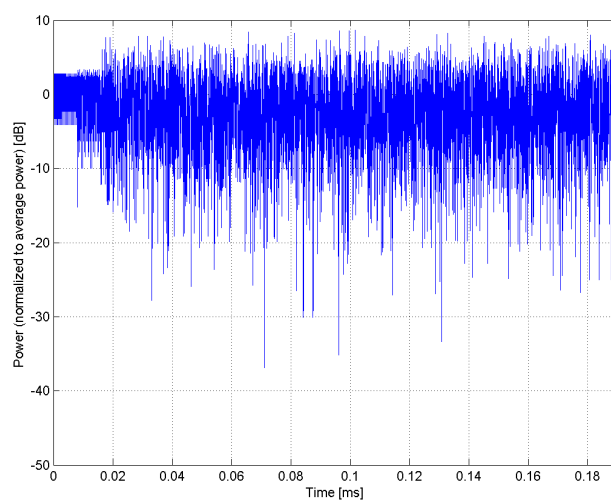
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

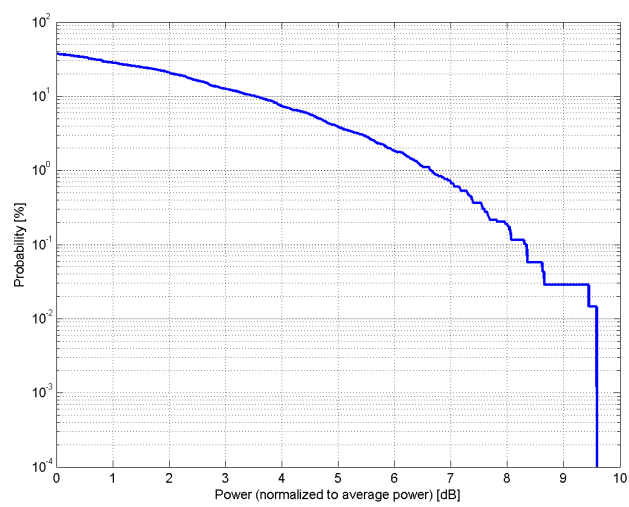
Name: **IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)**

Group: WLAN
UID: 10570-AAA

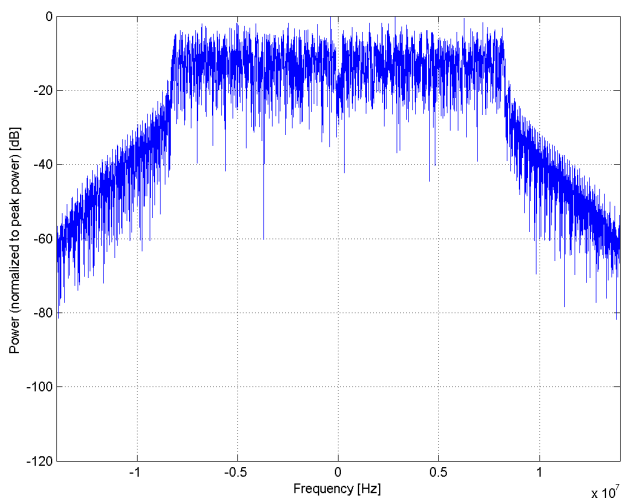
PAR: ¹ **8.30 dB**
MIF: ² **-29.31 dB**

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: 64-QAM
Frequency Band: WLAN 2.4GHz (2412.0-2484.0 MHz, 20230)
Detailed Specification: Duty cycle: 99 %
PSDU length: 1000 bytes
Frame format: DSSS-OFDM
Data Rate: 54Mbps
Preamble type: long
Bandwidth: 20.0 MHz
Integration Time: 0.2 ms

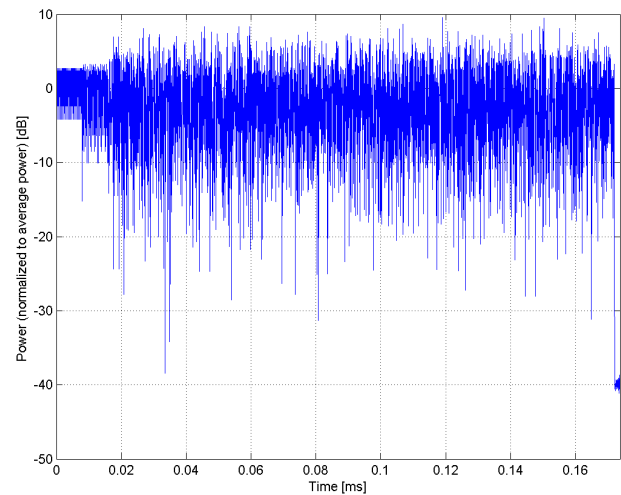
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

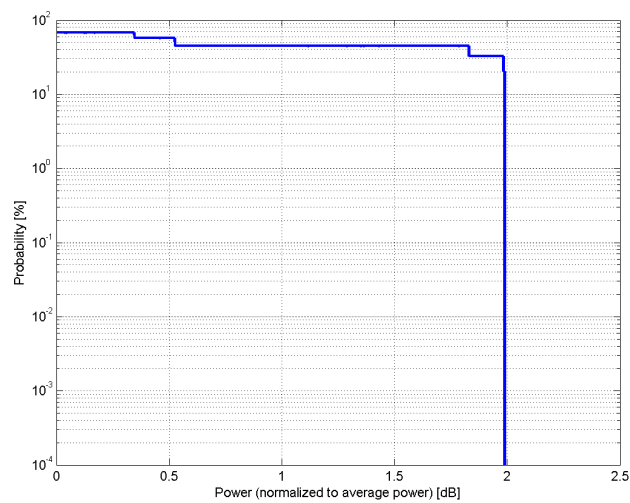
Name: **IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)**

Group: WLAN
UID: 10571-AAA

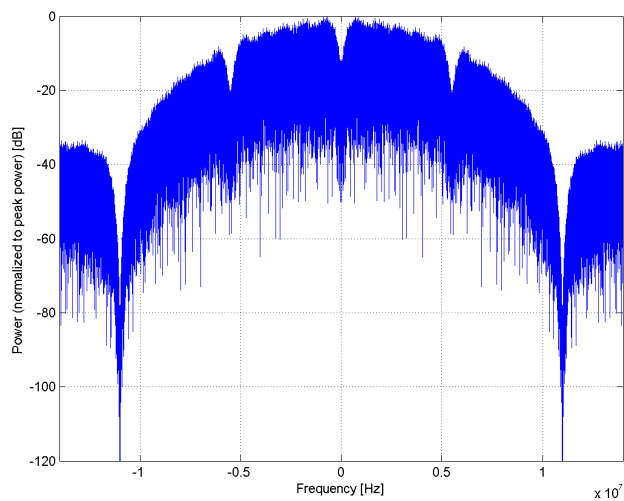
PAR: ¹ **1.99 dB**
MIF: ² **-5.62 dB**

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: DQPSK
Frequency Band: WLAN 2.4GHz (2412.0-2484.0 MHz, 20230)
Detailed Specification: Duty cycle: 90 %
PSDU length: 1024 bytes
Preamble type: long
Data Rate: 1Mbps
Bandwidth: 20.0 MHz
Integration Time: 9.3 ms

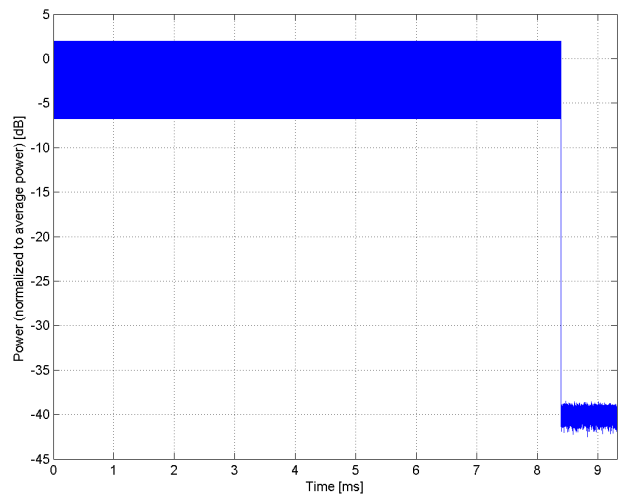
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

Calibration Laboratory of
Schmid & Partner
Engineering AG
Zeughausstrasse 43, 8004 Zurich, Switzerland

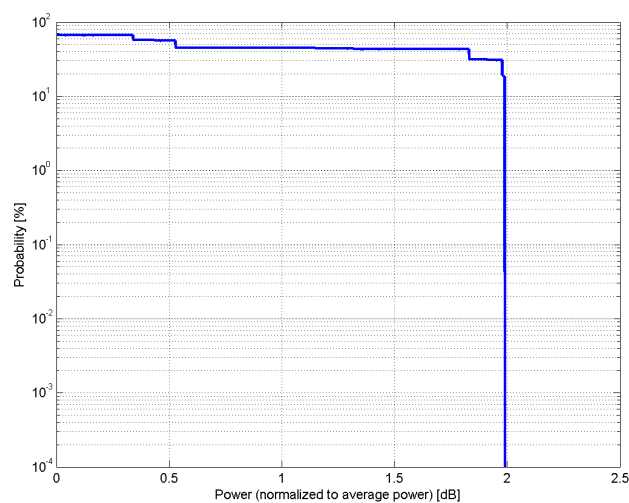
Name: **IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)**

Group: WLAN
UID: 10572-AAA

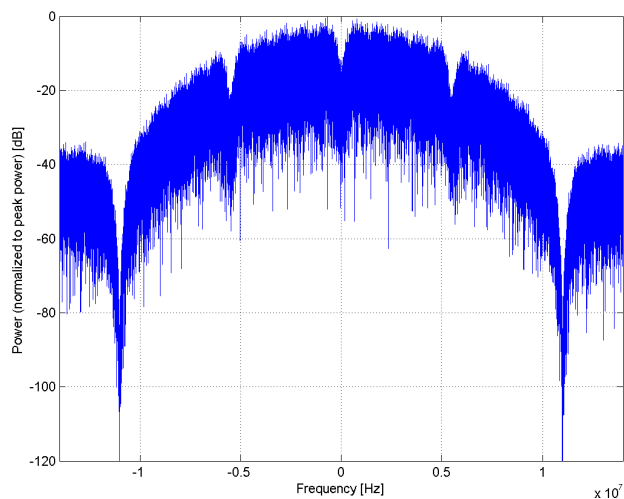
PAR: ¹ **1.99 dB**
MIF: ² **-5.53 dB**

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: DQPSK
Frequency Band: WLAN 2.4GHz (2412.0-2484.0 MHz, 20230)
Detailed Specification: Duty cycle: 90 %
PSDU length: 1024 bytes
Preamble type: long
Data Rate: 2Mbps
Bandwidth: 20.0 MHz
Integration Time: 4.8 ms

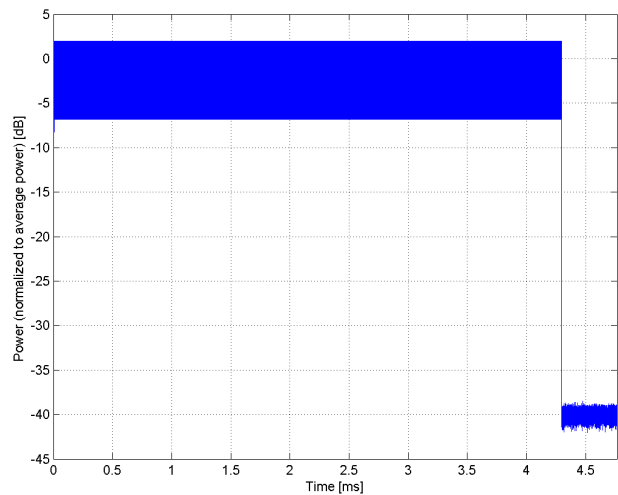
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

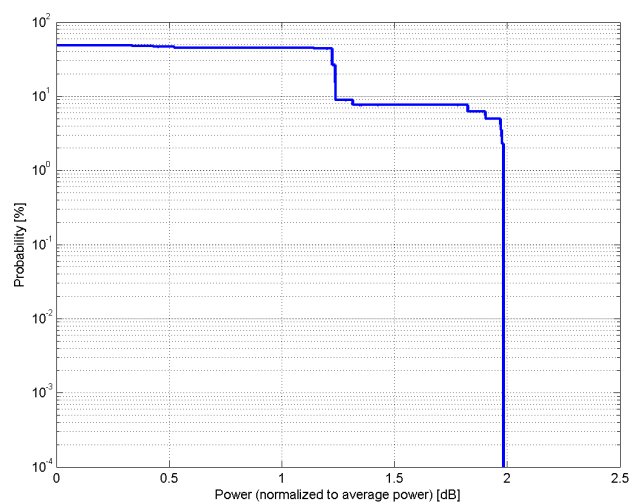
Name: **IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)**

Group: WLAN
UID: 10573-AAA

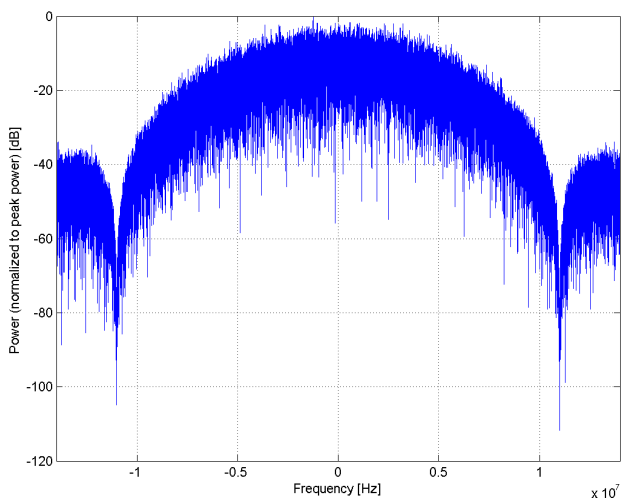
PAR: ¹ **1.98 dB**
MIF: ² **-5.73 dB**

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: DQPSK
Frequency Band: WLAN 2.4GHz (2412.0-2484.0 MHz, 20230)
Detailed Specification: Duty cycle: 90 %
PSDU length: 1024 bytes
Preamble type: long
Data Rate: 5.5Mbps
Bandwidth: 20.0 MHz
Integration Time: 1.9 ms

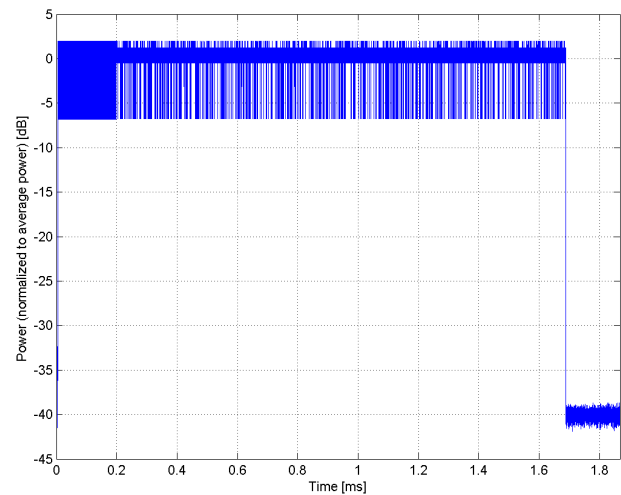
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

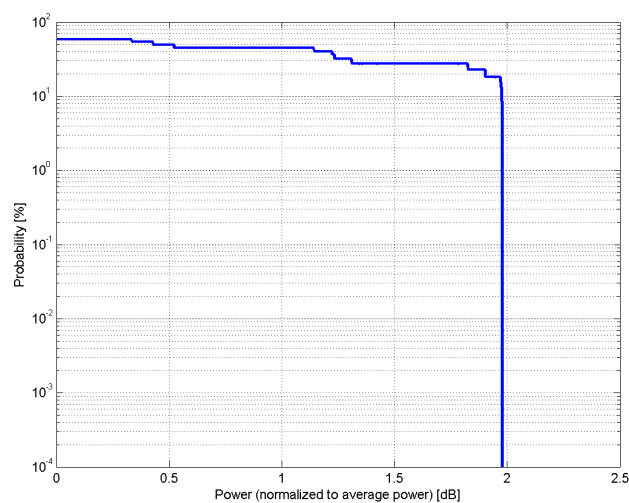
Name: **IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)**

Group: WLAN
UID: 10574-AAA

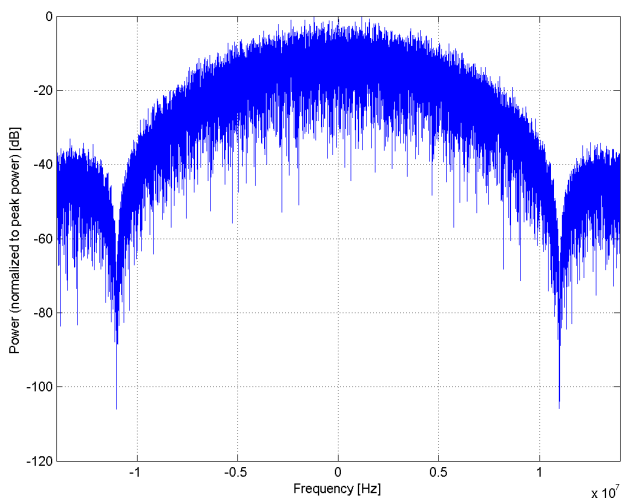
PAR: ¹ **1.98 dB**
MIF: ² **-6.42 dB**

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: DQPSK
Frequency Band: WLAN 2.4GHz (2412.0-2484.0 MHz, 20230)
Detailed Specification: Duty cycle: 90 %
PSDU length: 1024 bytes
Preamble type: long
Data Rate: 11Mbps
Bandwidth: 20.0 MHz
Integration Time: 1.0 ms

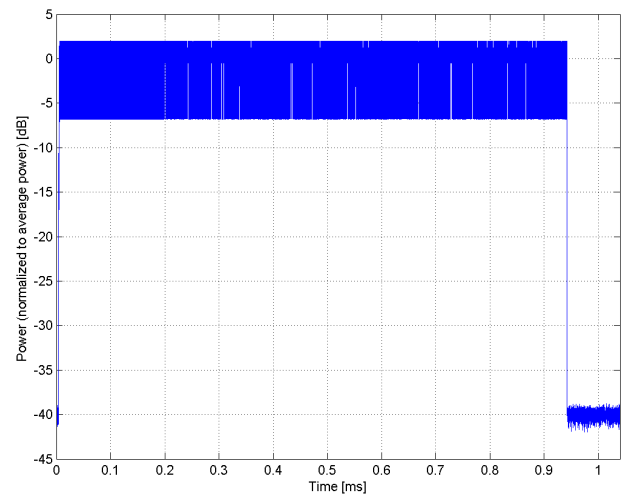
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

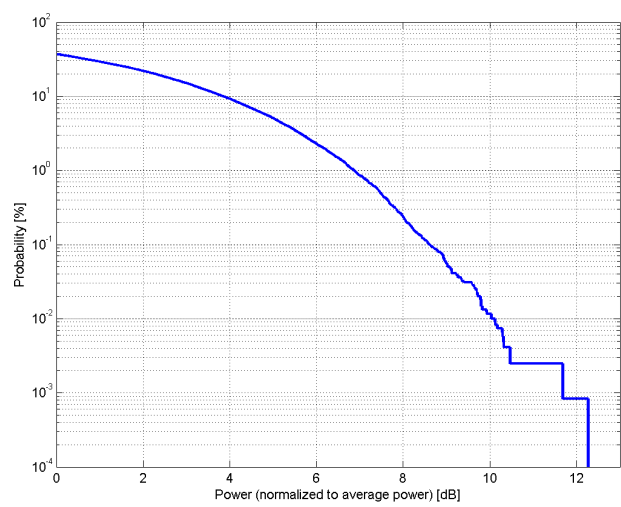
Name: **IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)**

Group: WLAN
UID: 10575-AAA

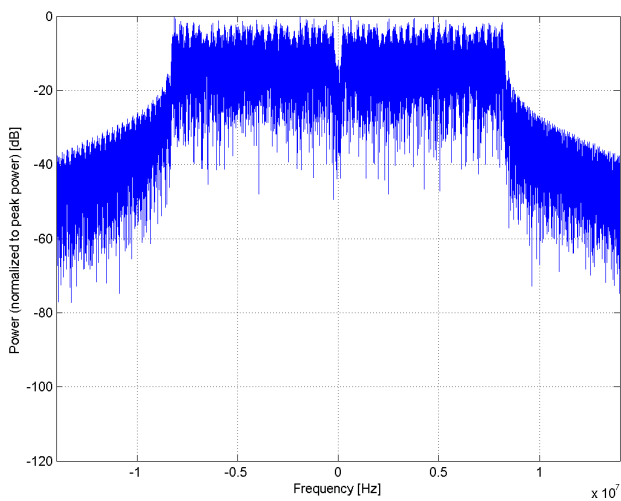
PAR: ¹ **8.59 dB**
MIF: ² **-6.10 dB**

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: BPSK
Frequency Band: WLAN 2.4GHz (2412.0-2484.0 MHz, 20230)
Detailed Specification: Duty cycle: 90 %
PSDU length: 1000 bytes
Frame format: DSSS-OFDM
Data Rate: 6Mbps
Preamble type: long
Bandwidth: 20.0 MHz
Integration Time: 1.5 ms

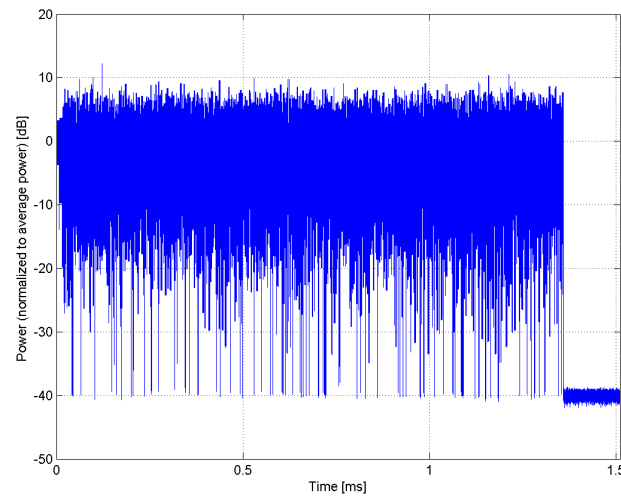
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

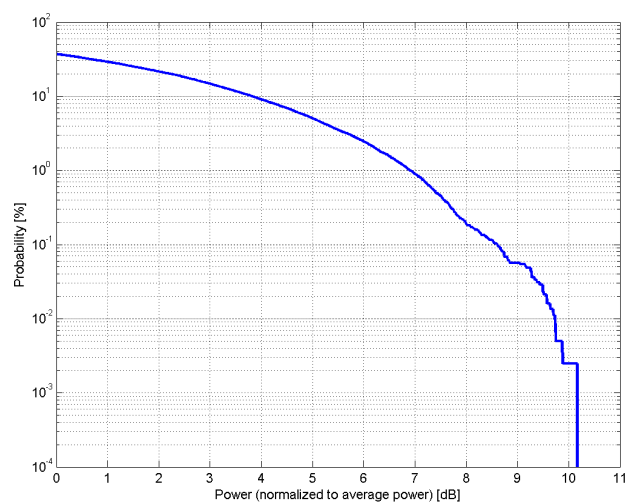
Name: **IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)**

Group: WLAN
UID: 10576-AAA

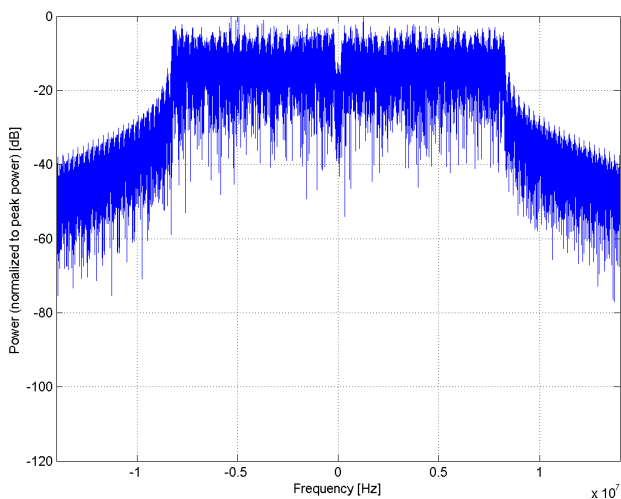
PAR: ¹ **8.60 dB**
MIF: ² **-6.64 dB**

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: BPSK
Frequency Band: WLAN 2.4GHz (2412.0-2484.0 MHz, 20230)
Detailed Specification: Duty cycle: 90 %
PSDU length: 1000 bytes
Frame format: DSSS-OFDM
Data Rate: 9Mbps
Preamble type: long
Bandwidth: 20.0 MHz
Integration Time: 1.0 ms

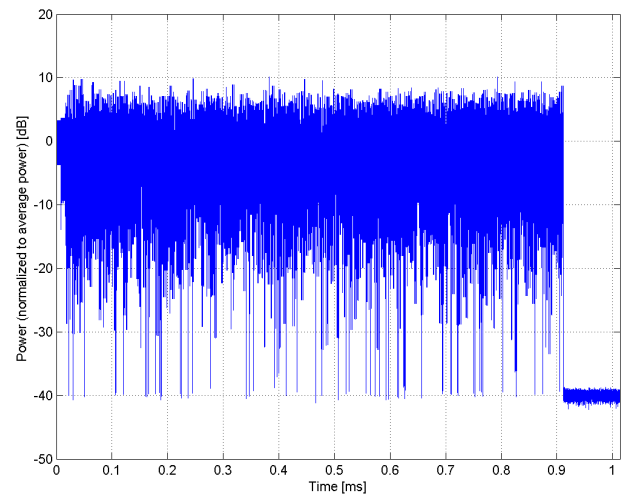
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

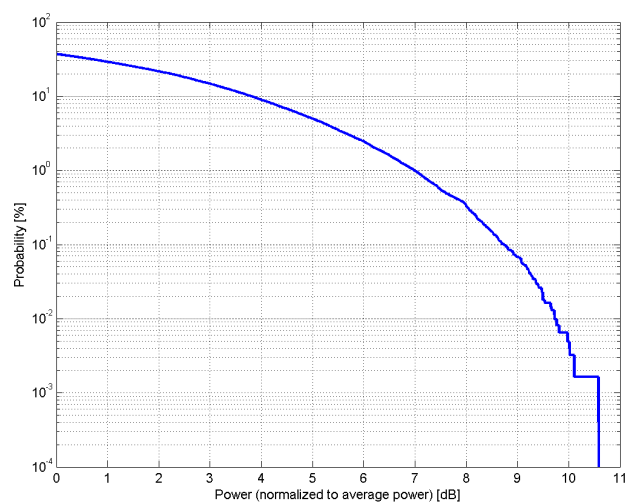
Name: **IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)**

Group: WLAN
UID: 10577-AAA

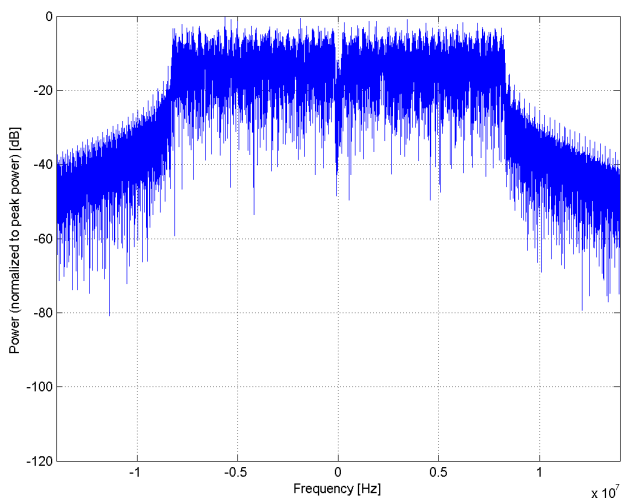
PAR: ¹ **8.70 dB**
MIF: ² **-7.19 dB**

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: QPSK
Frequency Band: WLAN 2.4GHz (2412.0-2484.0 MHz, 20230)
Detailed Specification: Duty cycle: 90 %
PSDU length: 1000 bytes
Frame format: DSSS-OFDM
Data Rate: 12Mbps
Preamble type: long
Bandwidth: 20.0 MHz
Integration Time: 0.8 ms

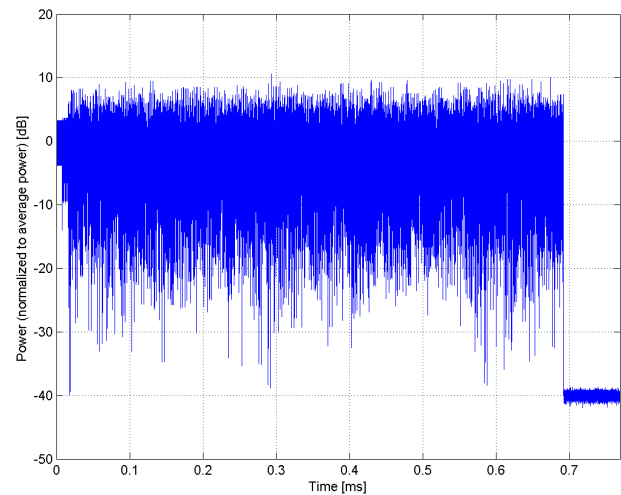
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

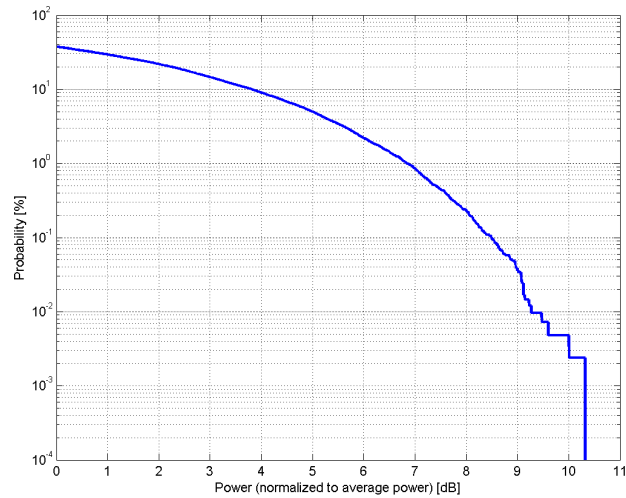
Name: **IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)**

Group: WLAN
UID: 10578-AAA

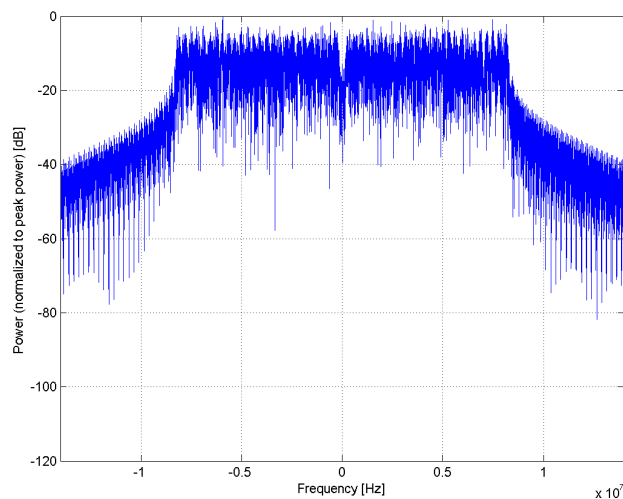
PAR: ¹ **8.49 dB**
MIF: ² **-8.19 dB**

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: QPSK
Frequency Band: WLAN 2.4GHz (2412.0-2484.0 MHz, 20230)
Detailed Specification: Duty cycle: 90 %
PSDU length: 1000 bytes
Frame format: DSSS-OFDM
Data Rate: 18Mbps
Preamble type: long
Bandwidth: 20.0 MHz
Integration Time: 0.5 ms

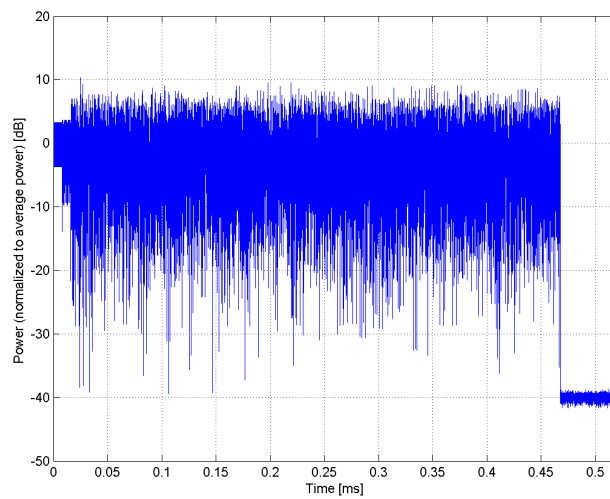
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

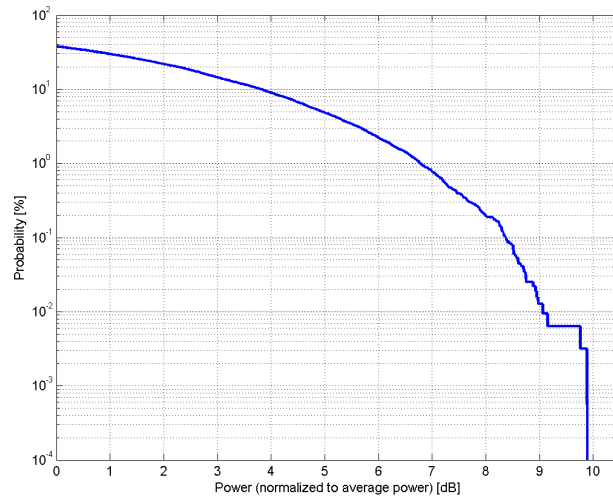
Name: **IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)**

Group: WLAN
UID: 10579-AAA

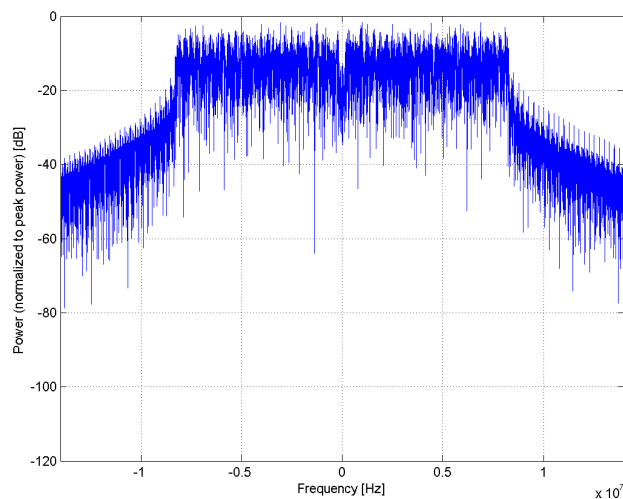
PAR: ¹ **8.36 dB**
MIF: ² **-9.30 dB**

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: 16-QAM
Frequency Band: WLAN 2.4GHz (2412.0-2484.0 MHz, 20230)
Detailed Specification: Duty cycle: 90 %
PSDU length: 1000 bytes
Frame format: DSSS-OFDM
Data Rate: 24Mbps
Preamble type: long
Bandwidth: 20.0 MHz
Integration Time: 0.4 ms

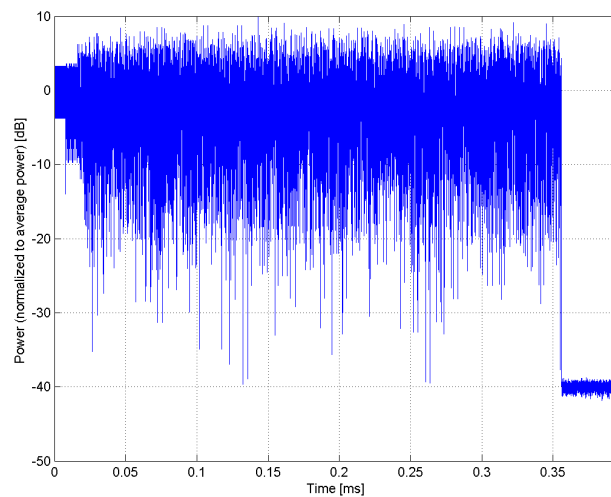
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

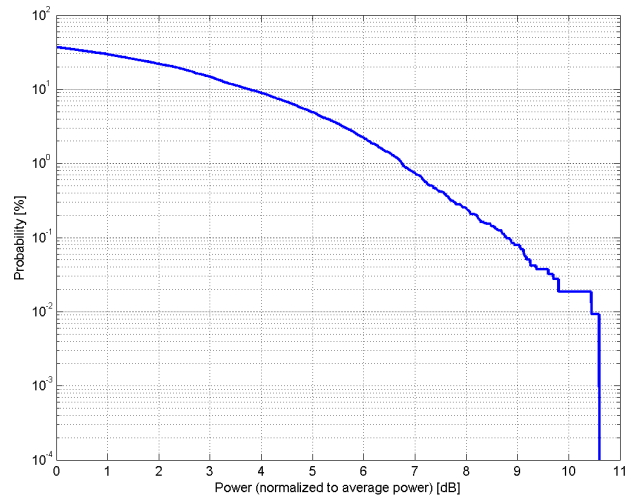
Name: **IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)**

Group: WLAN
UID: 10580-AAA

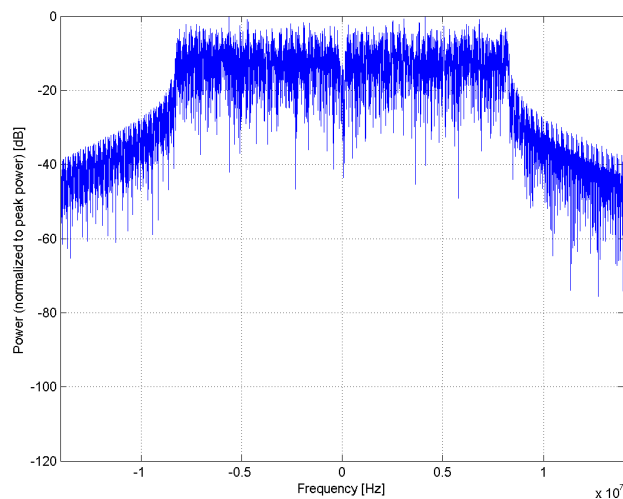
PAR: ¹ **8.76 dB**
MIF: ² **-11.10 dB**

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: 16-QAM
Frequency Band: WLAN 2.4GHz (2412.0-2484.0 MHz, 20230)
Detailed Specification: Duty cycle: 90 %
PSDU length: 1000 bytes
Frame format: DSSS-OFDM
Data Rate: 36Mbps
Preamble type: long
Bandwidth: 20.0 MHz
Integration Time: 0.3 ms

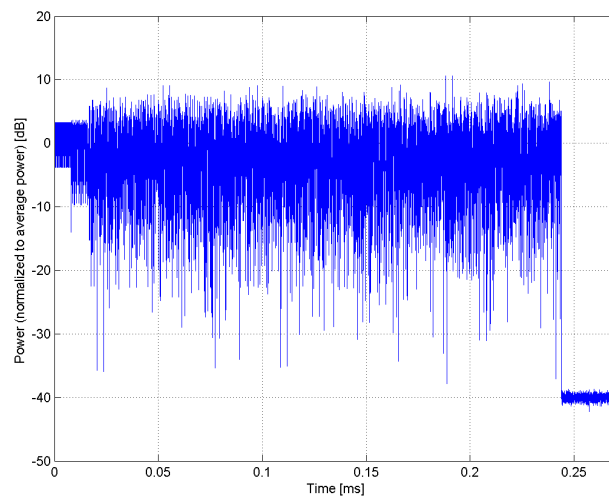
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

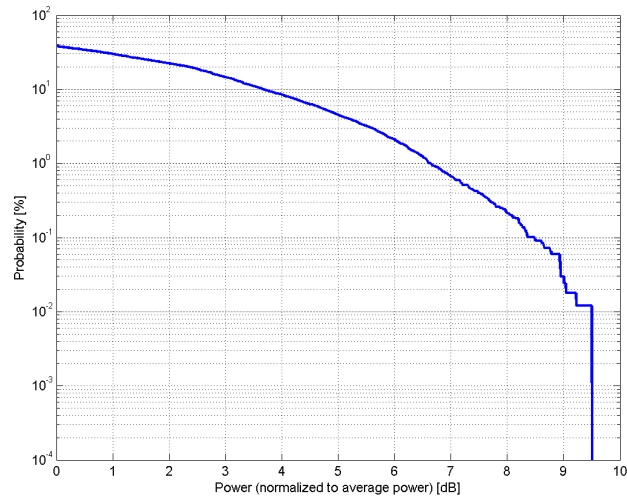
Name: **IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)**

Group: WLAN
UID: 10581-AAA

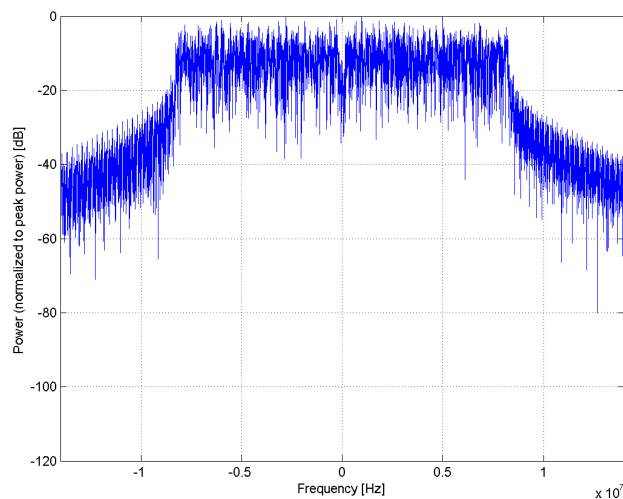
PAR: ¹ **8.35 dB**
MIF: ² **-12.77 dB**

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: 64-QAM
Frequency Band: WLAN 2.4GHz (2412.0-2484.0 MHz, 20230)
Detailed Specification: Duty cycle: 90 %
PSDU length: 1000 bytes
Frame format: DSSS-OFDM
Data Rate: 48Mbps
Preamble type: long
Bandwidth: 20.0 MHz
Integration Time: 0.2 ms

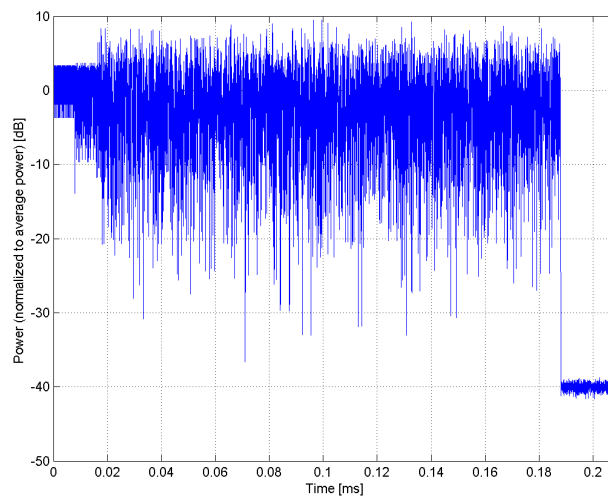
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

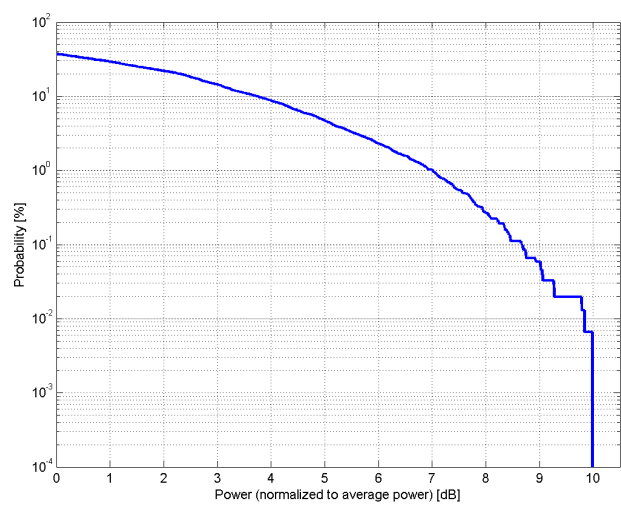
Name: **IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)**

Group: WLAN
UID: 10582-AAA

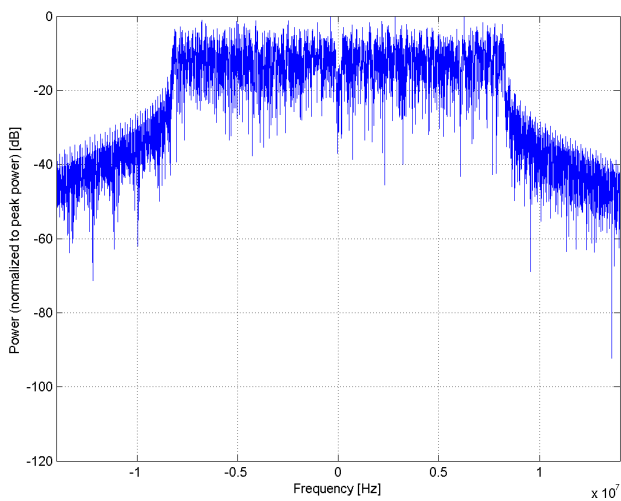
PAR: ¹ **8.67 dB**
MIF: ² **-13.22 dB**

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: 64-QAM
Frequency Band: WLAN 2.4GHz (2412.0-2484.0 MHz, 20230)
Detailed Specification: Duty cycle: 90 %
PSDU length: 1000 bytes
Frame format: DSSS-OFDM
Data Rate: 54Mbps
Preamble type: long
Bandwidth: 20.0 MHz
Integration Time: 0.2 ms

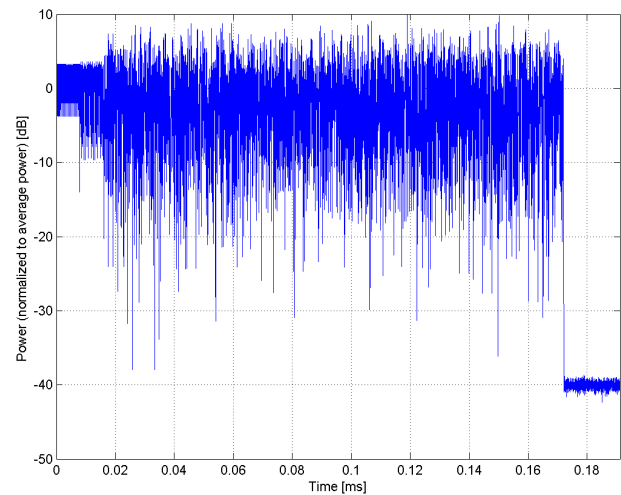
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name: IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)

Group: WLAN
UID: 10583-AAB

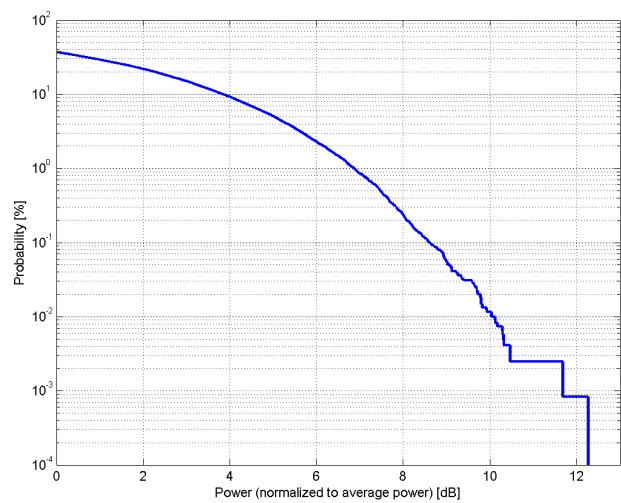
PAR: ¹ 8.59 dB
MIF: ² -6.10 dB

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: BPSK
Frequency Band: 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-2C, U-NII-3 (5650 - 5835 MHz)
Validation band (0.0 - 6000.0 MHz)

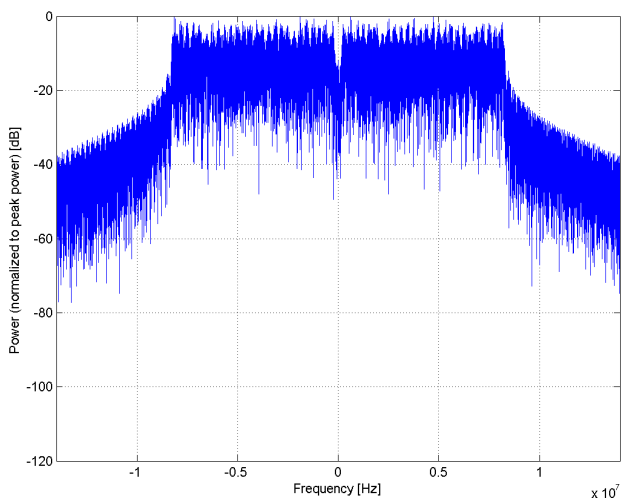
Detailed Specification: Duty cycle: 90%
PSDU length: 1000 bytes

Bandwidth: Data Rate: 6Mbps
20.0 MHz
Integration Time: 1.5 ms

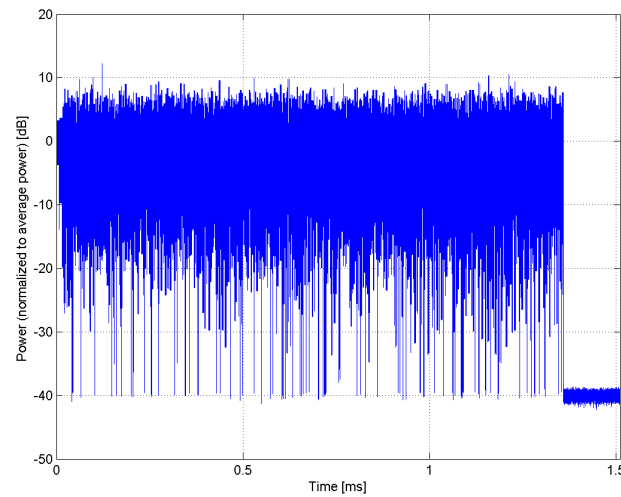
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name: IEEE 802.11a/h Wi-Fi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)

Group: WLAN
UID: 10584-AAB

PAR: ¹ 8.60 dB
MIF: ² -6.64 dB

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Random amplitude modulation
Category: BPSK
Modulation: WLAN 5GHz (4915.0 - 5825.0 MHz)
Frequency Band: 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-2C, U-NII-3 (5650 - 5835 MHz)
Validation band (0.0 - 6000.0 MHz)

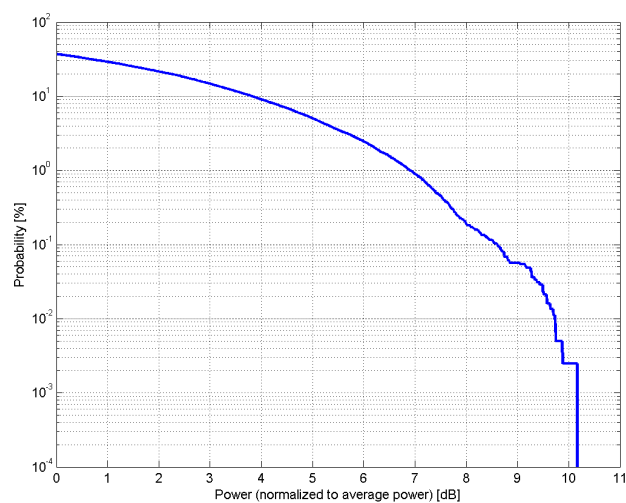
Detailed Specification: Duty cycle: 90%
PSDU length: 1000 bytes

Bandwidth: Data Rate: 9Mbps
20.0 MHz

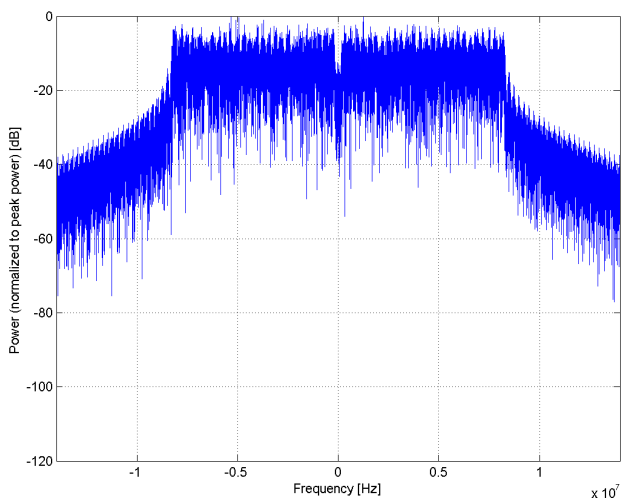
Integration Time: 1.0 ms

¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"

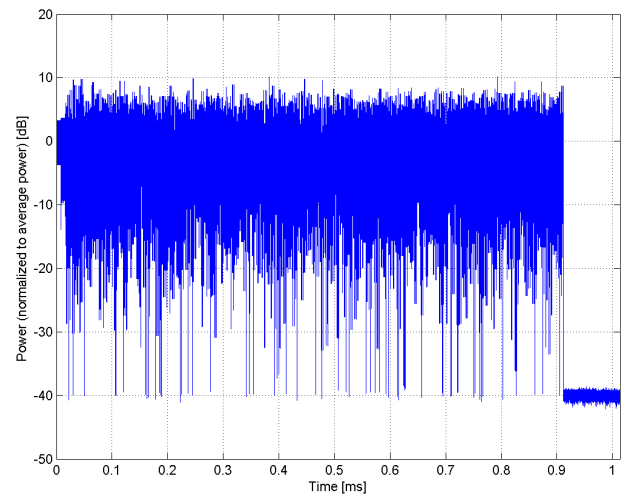
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name: **IEEE 802.11a/h Wi-Fi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)**

Group: WLAN
UID: 10585-AAB

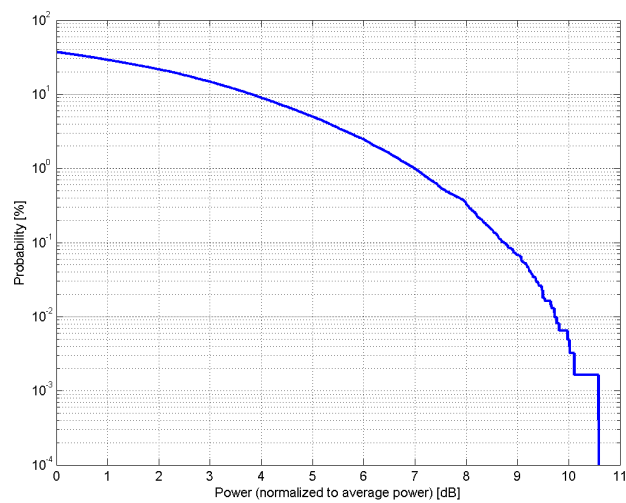
PAR: ¹ **8.70 dB**
MIF: ² **-7.19 dB**

Standard Reference: IEEE 802.11-2012
Category: FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Random amplitude modulation
Modulation: QPSK
Frequency Band: 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-2C, U-NII-3 (5650 - 5835 MHz)
Validation band (0.0 - 6000.0 MHz)

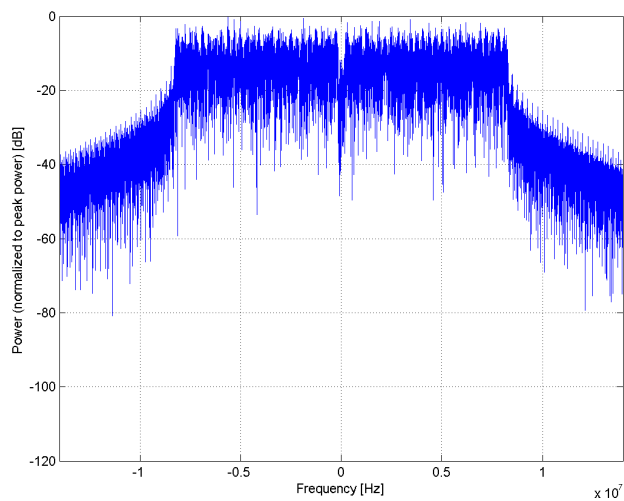
Detailed Specification: Duty cycle: 90%
PSDU length: 1000 bytes

Bandwidth: Data Rate: 12Mbps
20.0 MHz
Integration Time: 0.8 ms

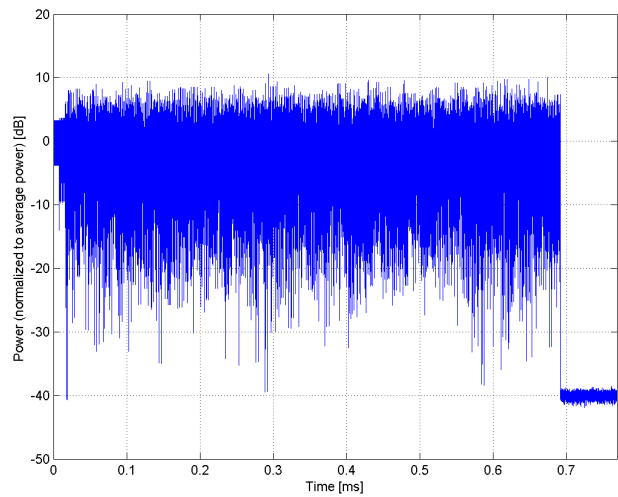
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name: IEEE 802.11a/h Wi-Fi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)

Group: WLAN
UID: 10586-AAB

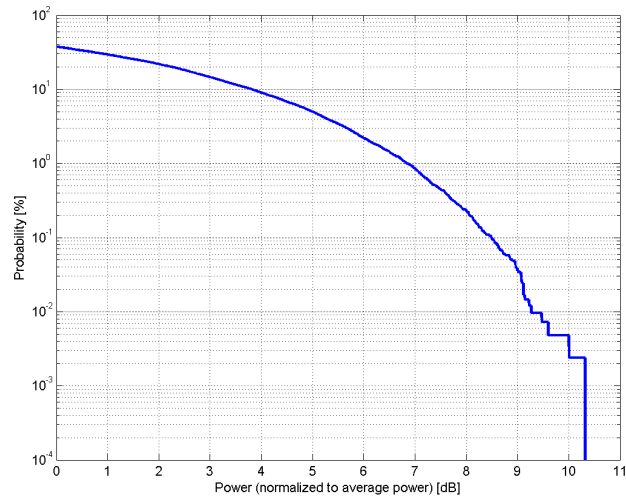
PAR: ¹ 8.49 dB
MIF: ² -8.19 dB

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: QPSK
Frequency Band: 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-2C, U-NII-3 (5650 - 5835 MHz)
Validation band (0.0 - 6000.0 MHz)

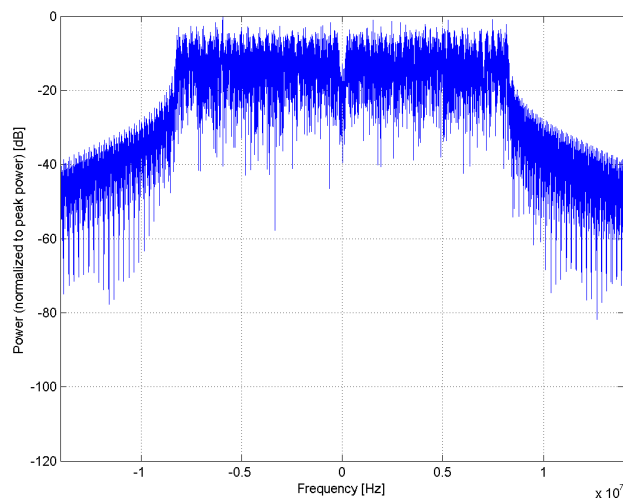
Detailed Specification: Duty cycle: 90%
PSDU length: 1000 bytes

Bandwidth: Data Rate: 18Mbps
20.0 MHz
Integration Time: 0.5 ms

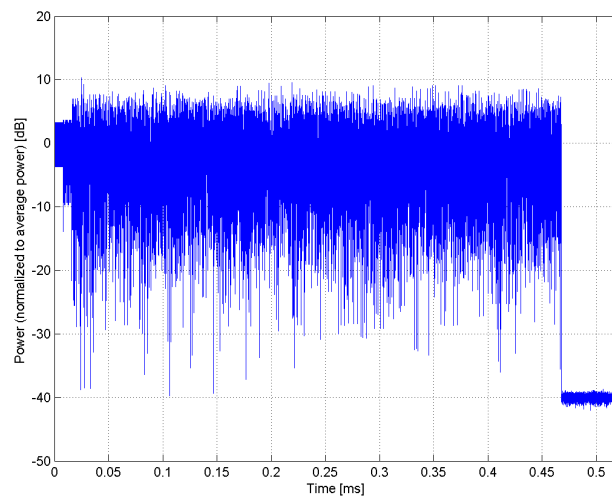
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name: IEEE 802.11a/h Wi-Fi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)

Group: WLAN
UID: 10587-AAB

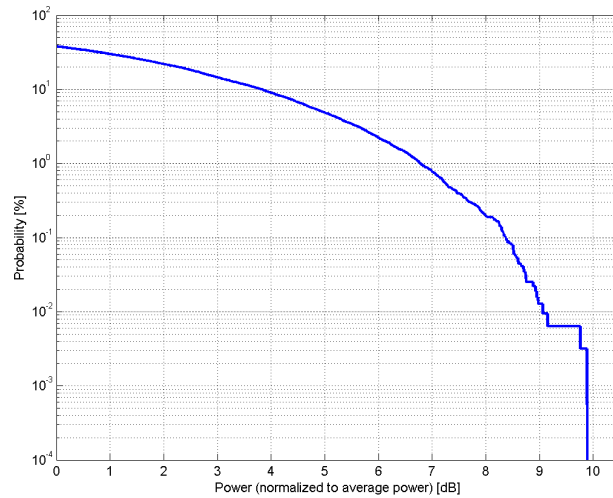
PAR: ¹ 8.36 dB
MIF: ² -9.30 dB

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: 16-QAM
Frequency Band: 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-2C, U-NII-3 (5650 - 5835 MHz)
Validation band (0.0 - 6000.0 MHz)

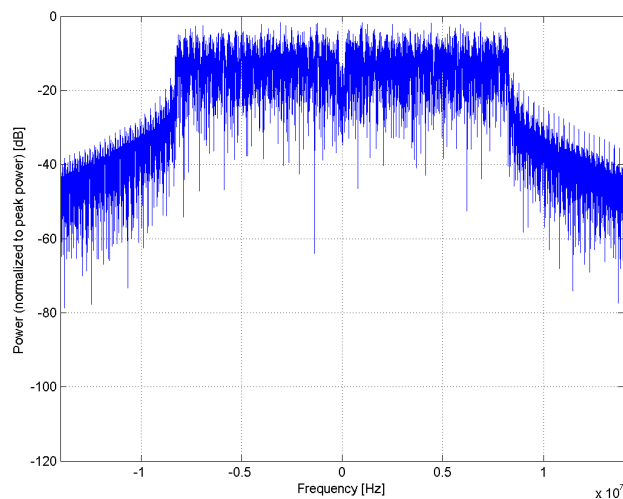
Detailed Specification: Duty cycle: 90%
PSDU length: 1000 bytes
Data Rate: 24Mbps

Bandwidth: 20.0 MHz
Integration Time: 0.4 ms

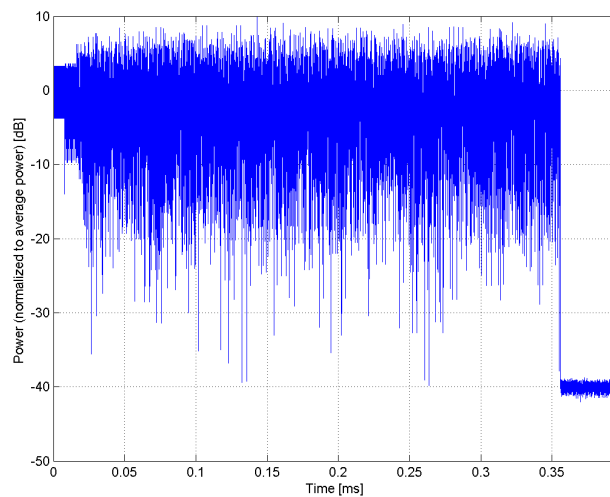
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name: **IEEE 802.11a/h Wi-Fi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)**

Group: WLAN
UID: 10588-AAB

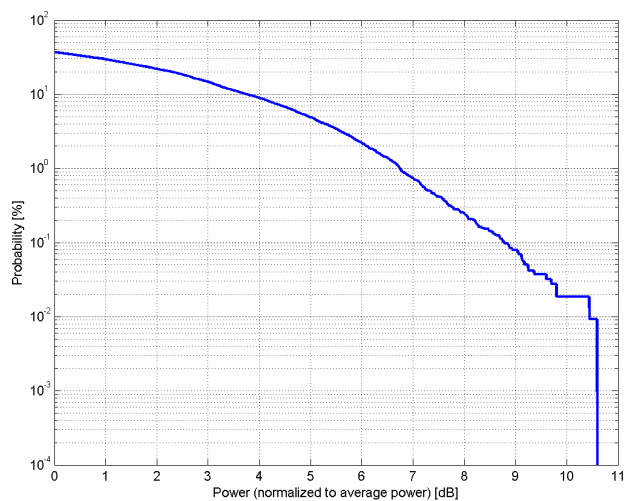
PAR: ¹ **8.76 dB**
MIF: ² **-11.10 dB**

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: 16-QAM
Frequency Band: 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-2C, U-NII-3 (5650 - 5835 MHz)
Validation band (0.0 - 6000.0 MHz)

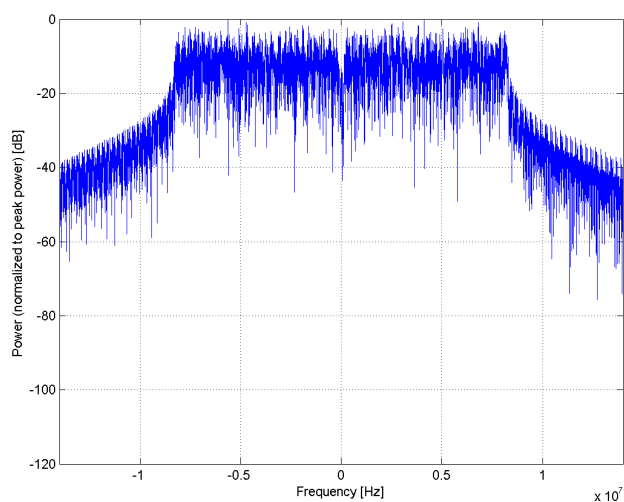
Detailed Specification: Duty cycle: 90%
PSDU length: 1000 bytes

Bandwidth: Data Rate: 36Mbps
20.0 MHz
Integration Time: 0.3 ms

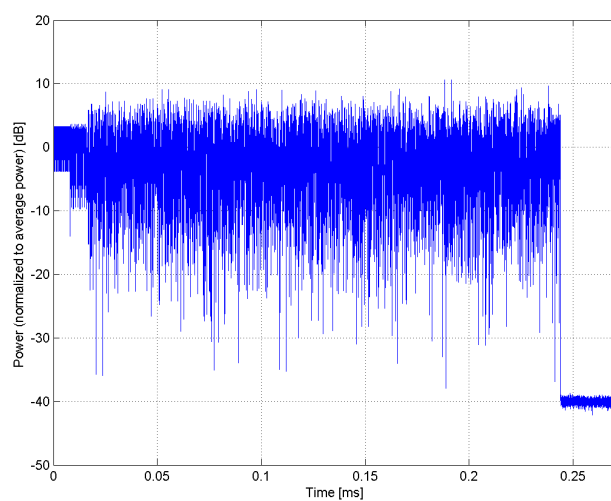
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name: **IEEE 802.11a/h Wi-Fi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)**

Group: WLAN
UID: 10589-AAB

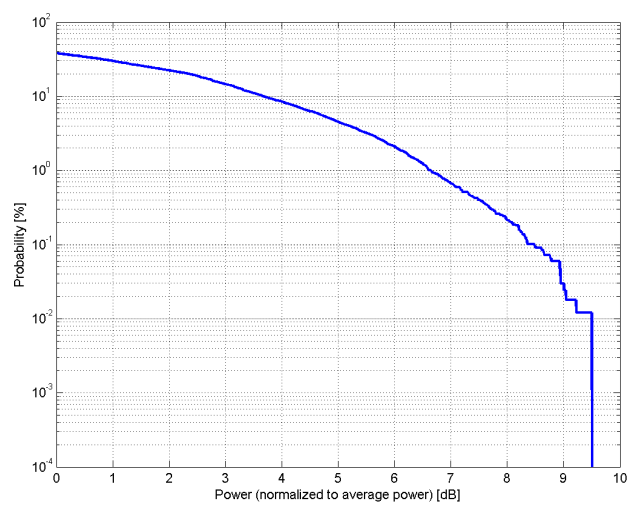
PAR: ¹ **8.35 dB**
MIF: ² **-12.77 dB**

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: 64-QAM
Frequency Band: 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-2C, U-NII-3 (5650 - 5835 MHz)
Validation band (0.0 - 6000.0 MHz)

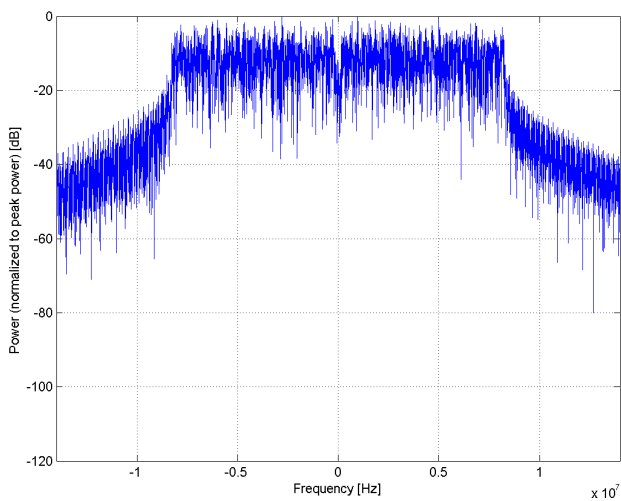
Detailed Specification: Duty cycle: 90%
PSDU length: 1000 bytes

Bandwidth: Data Rate: 48Mbps
20.0 MHz
Integration Time: 0.2 ms

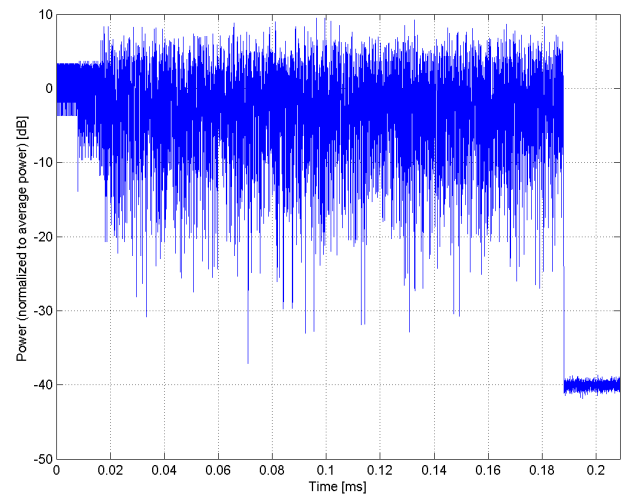
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name: IEEE 802.11a/h Wi-Fi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)

Group: WLAN
UID: 10590-AAB

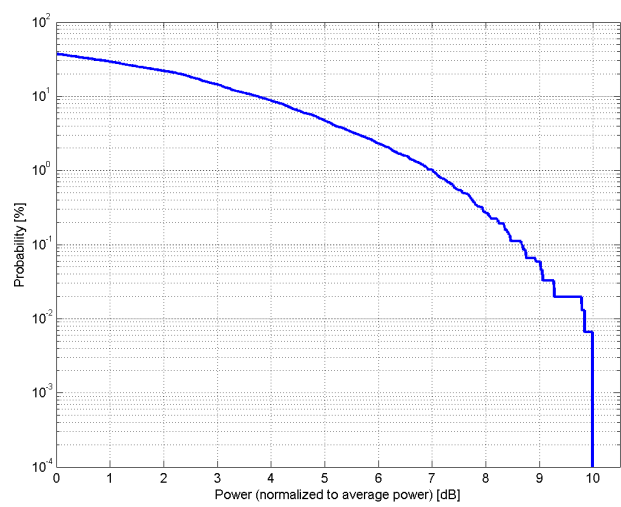
PAR: ¹ 8.67 dB
MIF: ² -13.22 dB

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: 64-QAM
Frequency Band: 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-2C, U-NII-3 (5650 - 5835 MHz)
Validation band (0.0 - 6000.0 MHz)

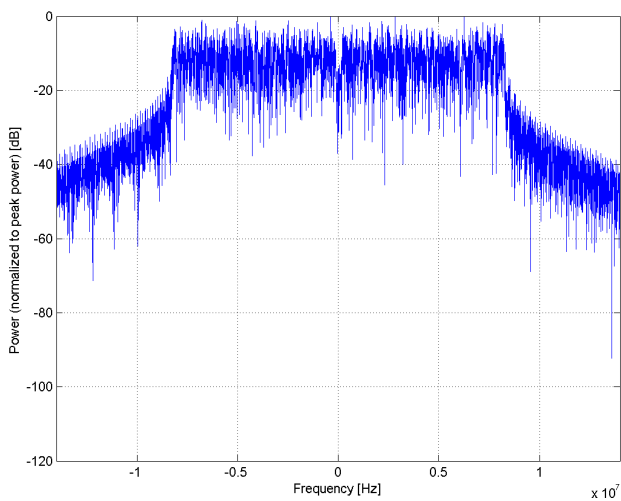
Detailed Specification: Duty cycle: 90%
PSDU length: 1000 bytes

Bandwidth: Data Rate: 54Mbps
20.0 MHz
Integration Time: 0.2 ms

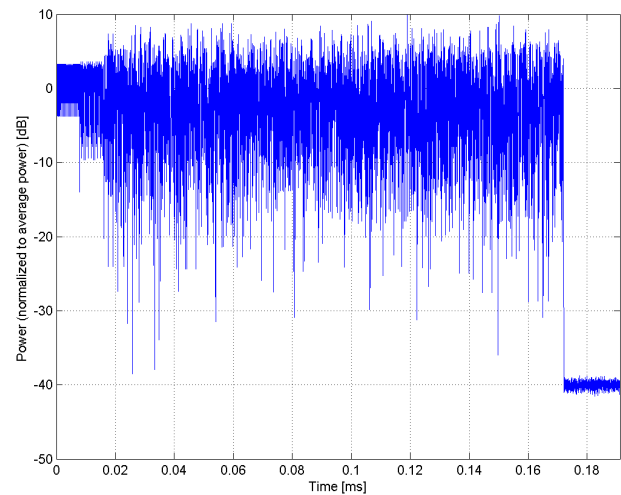
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name: IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle)

Group: WLAN
UID: 10591-AAB

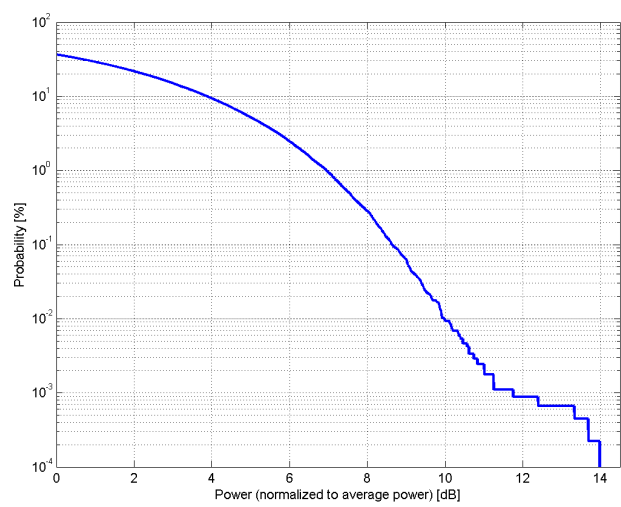
PAR: ¹ 8.63 dB
MIF: ² -5.59 dB

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: BPSK
Frequency Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz)
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-2C, U-NII-3 (5650 - 5835 MHz)
Validation band (0.0 - 6000.0 MHz)

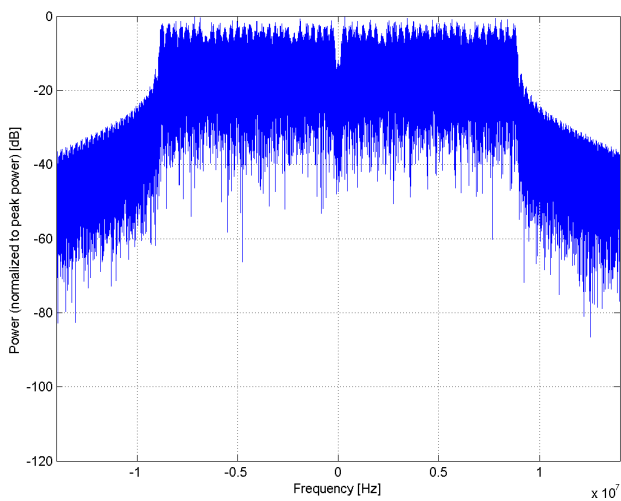
Detailed Specification: Duty cycle: 90%
MPDU length: 4096 bytes
MCS: 0

Bandwidth: Guard interval: long
20.0 MHz
Integration Time: 5.6 ms

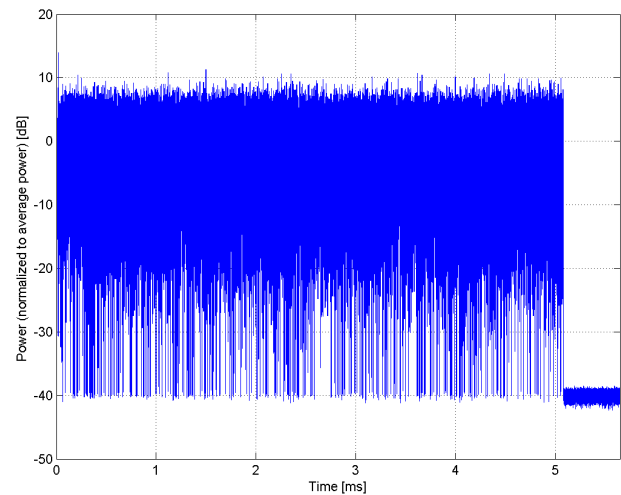
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name: IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc duty cycle)

Group: WLAN
UID: 10592-AAB

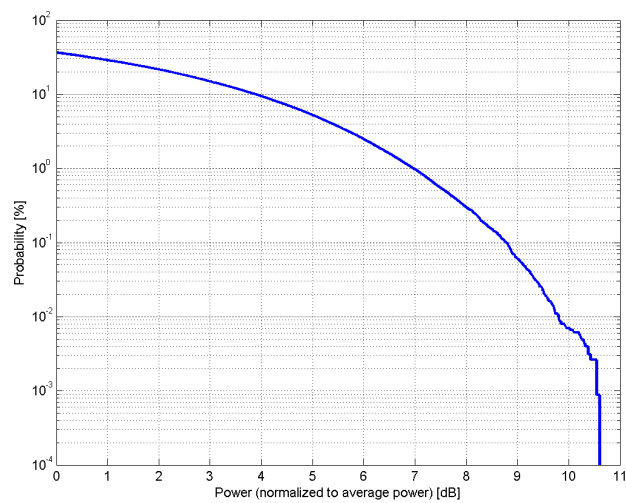
PAR: ¹ 8.79 dB
MIF: ² -5.61 dB

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: QPSK
Frequency Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz)
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-2C, U-NII-3 (5650 - 5835 MHz)
Validation band (0.0 - 6000.0 MHz)

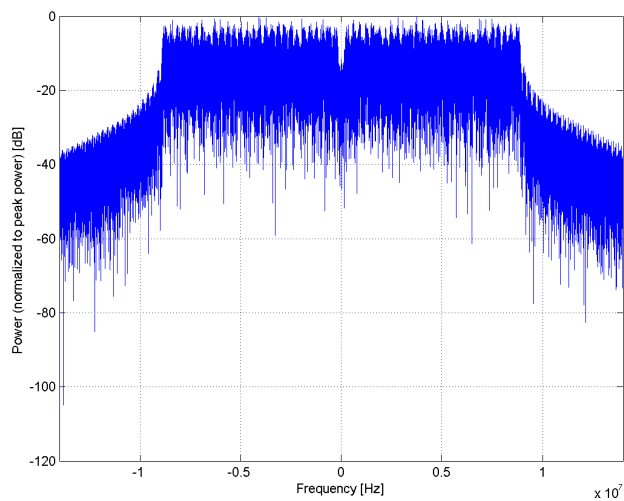
Detailed Specification: Duty cycle: 90%
MPDU length: 4096 bytes
MCS: 1

Bandwidth: Guard interval: long
20.0 MHz
Integration Time: 2.8 ms

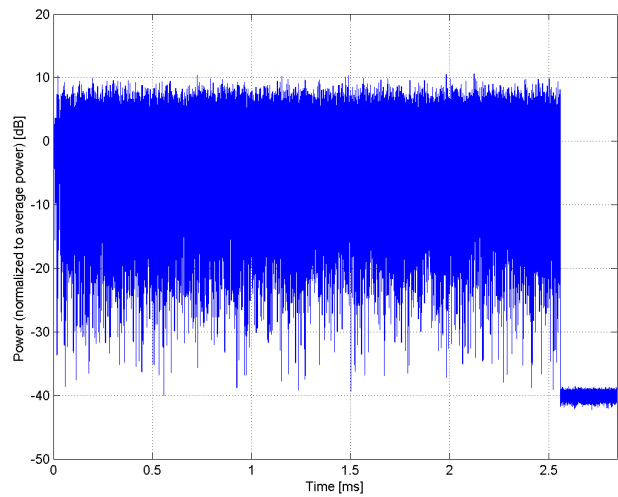
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name: IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc duty cycle)

Group: WLAN
UID: 10593-AAB

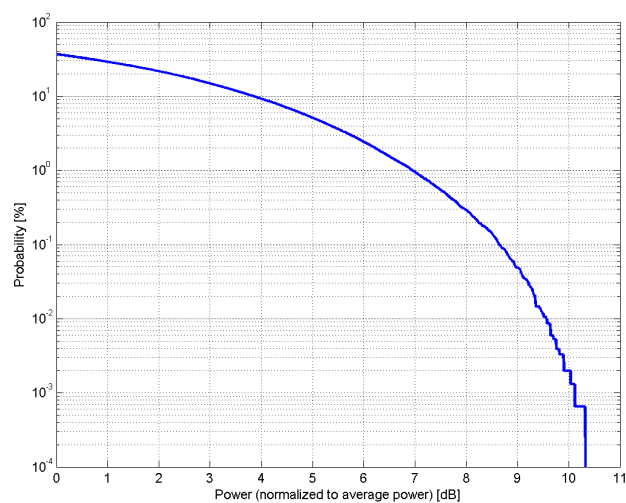
PAR: ¹ 8.64 dB
MIF: ² -5.84 dB

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: QPSK
Frequency Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz)
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-2C, U-NII-3 (5650 - 5835 MHz)
Validation band (0.0 - 6000.0 MHz)

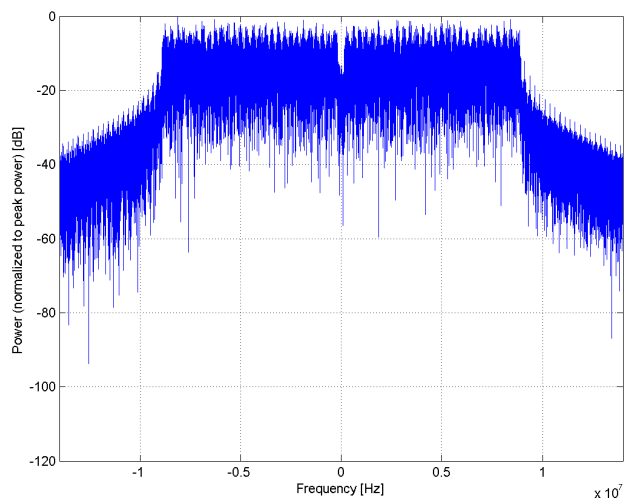
Detailed Specification: Duty cycle: 90%
MPDU length: 4096 bytes
MCS: 2

Bandwidth: Guard interval: long
20.0 MHz
Integration Time: 1.9 ms

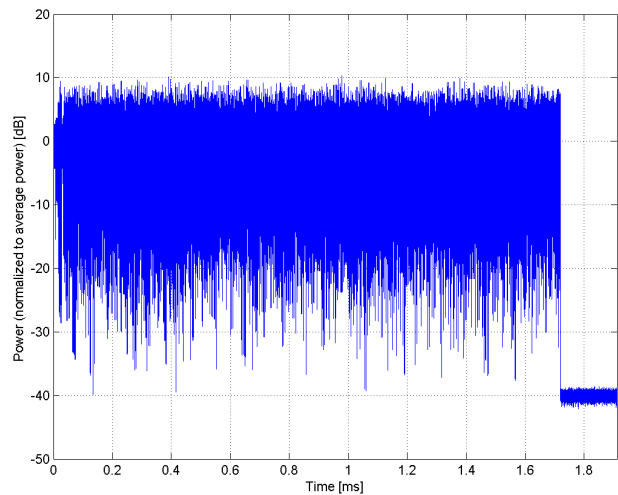
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name: **IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc duty cycle)**

Group: WLAN
UID: 10594-AAB

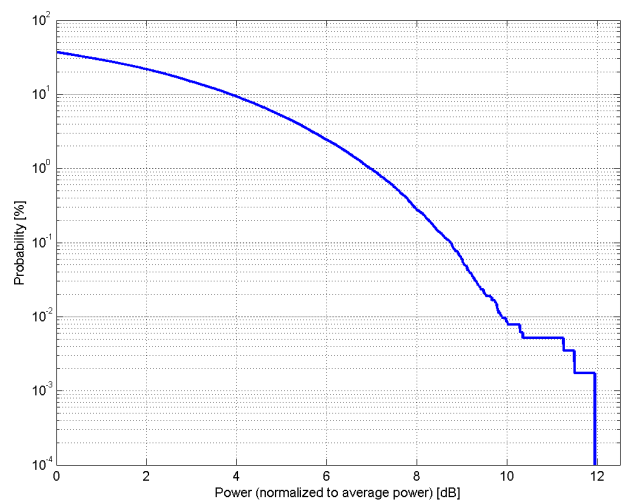
PAR: ¹ **8.74 dB**
MIF: ² **-6.17 dB**

Standard Reference: IEEE 802.11-2012
Category: FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Modulation: Random amplitude modulation
16-QAM
Frequency Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz)
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-2C, U-NII-3 (5650 - 5835 MHz)
Validation band (0.0 - 6000.0 MHz)

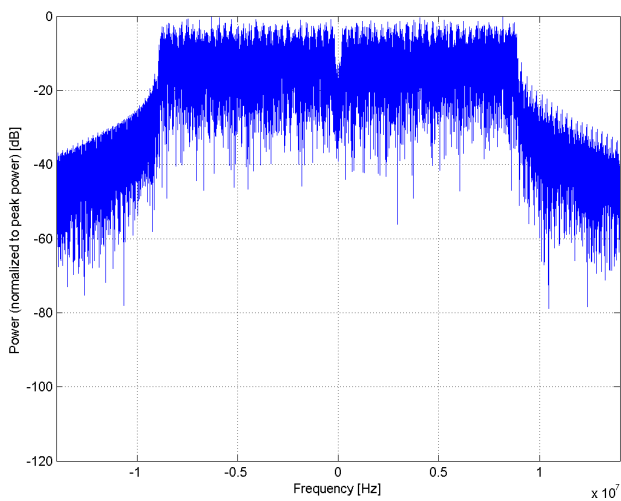
Detailed Specification: Duty cycle: 90%
MPDU length: 4096 bytes
MCS: 3

Bandwidth: Guard interval: long
20.0 MHz
Integration Time: 1.4 ms

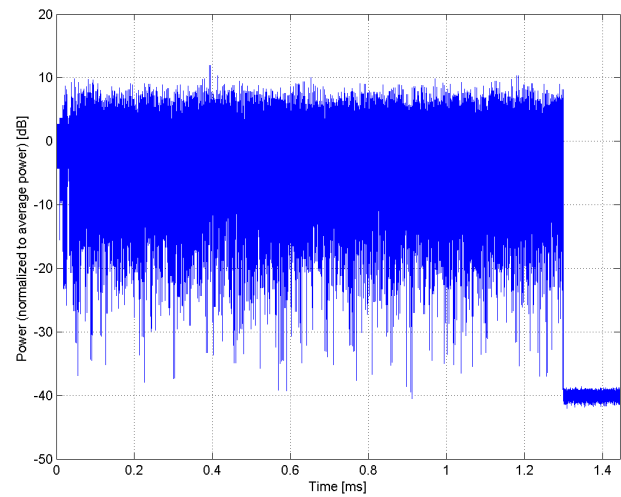
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name: IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc duty cycle)

Group: WLAN
UID: 10595-AAB

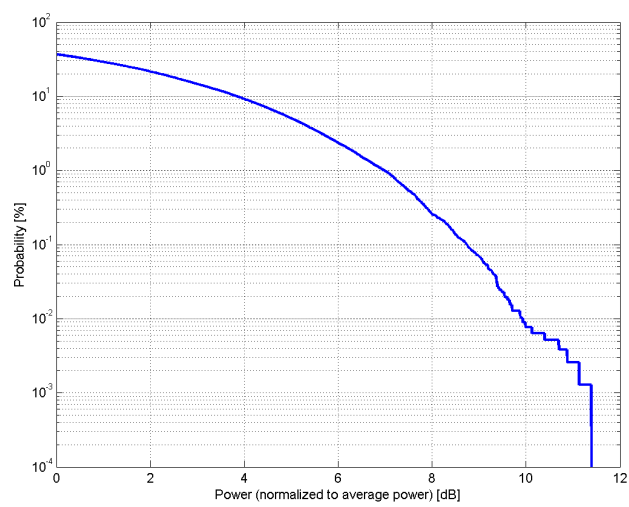
PAR: ¹ 8.74 dB
MIF: ² -6.72 dB

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: 16-QAM
Frequency Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz)
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-2C, U-NII-3 (5650 - 5835 MHz)
Validation band (0.0 - 6000.0 MHz)

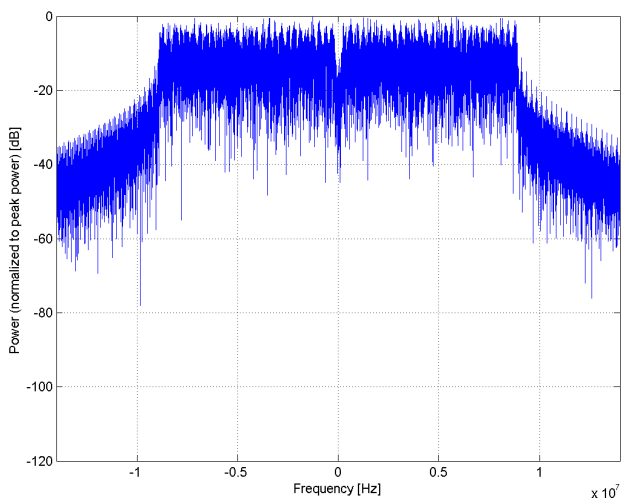
Detailed Specification: Duty cycle: 90%
MPDU length: 4096 bytes
MCS: 4

Bandwidth: Guard interval: long
20.0 MHz
Integration Time: 1.0 ms

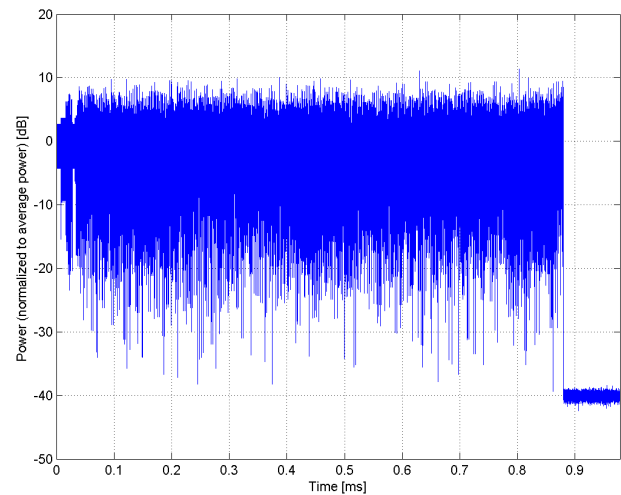
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name: **IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc duty cycle)**

Group: WLAN
UID: 10596-AAB

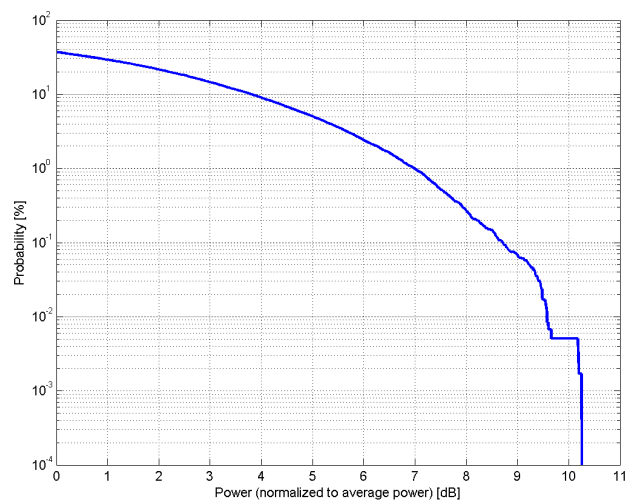
PAR: ¹ **8.71 dB**
MIF: ² **-7.25 dB**

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: 64-QAM
Frequency Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz)
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-2C, U-NII-3 (5650 - 5835 MHz)
Validation band (0.0 - 6000.0 MHz)

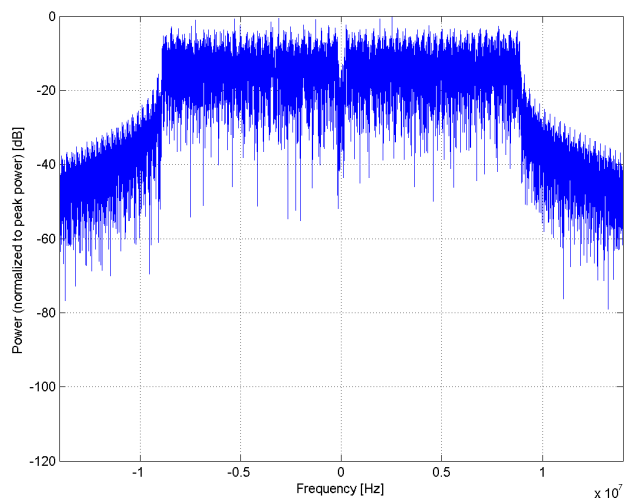
Detailed Specification: Duty cycle: 90%
MPDU length: 4096 bytes
MCS: 5

Bandwidth: Guard interval: long
20.0 MHz
Integration Time: 0.7 ms

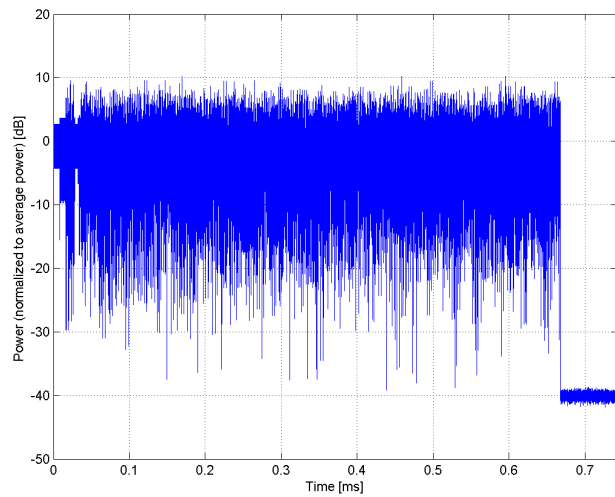
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name: **IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc duty cycle)**

Group: WLAN
UID: 10597-AAB

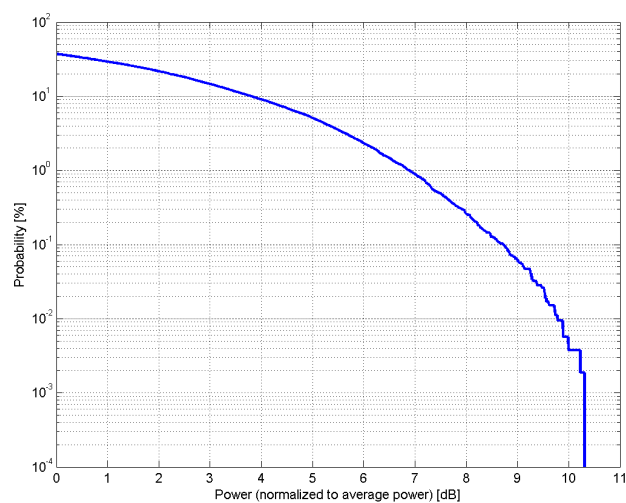
PAR: ¹ **8.72 dB**
MIF: ² **-7.54 dB**

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: 64-QAM
Frequency Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz)
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-2C, U-NII-3 (5650 - 5835 MHz)
Validation band (0.0 - 6000.0 MHz)

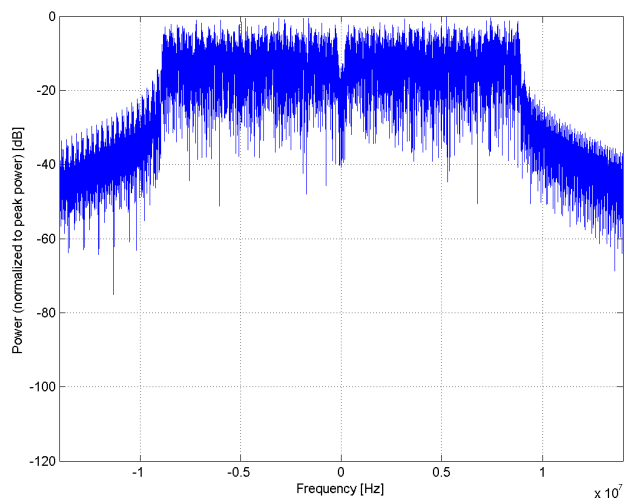
Detailed Specification: Duty cycle: 90%
MPDU length: 4096 bytes
MCS: 6

Bandwidth: Guard interval: long
20.0 MHz
Integration Time: 0.7 ms

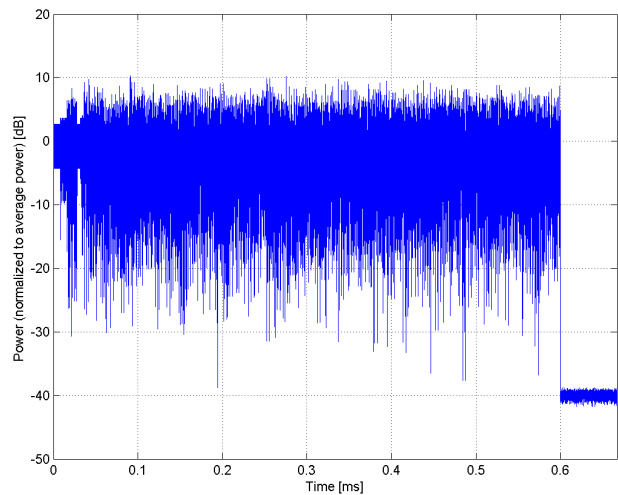
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name: IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc duty cycle)

Group: WLAN
UID: 10598-AAB

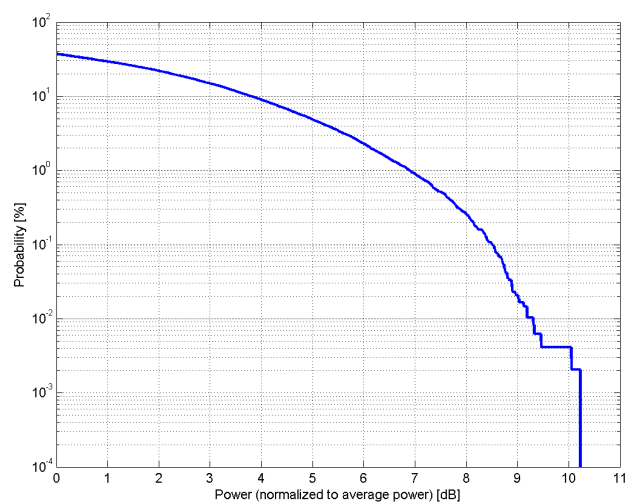
PAR: ¹ 8.50 dB
MIF: ² -7.86 dB

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: 64-QAM
Frequency Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz)
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-2C, U-NII-3 (5650 - 5835 MHz)
Validation band (0.0 - 6000.0 MHz)

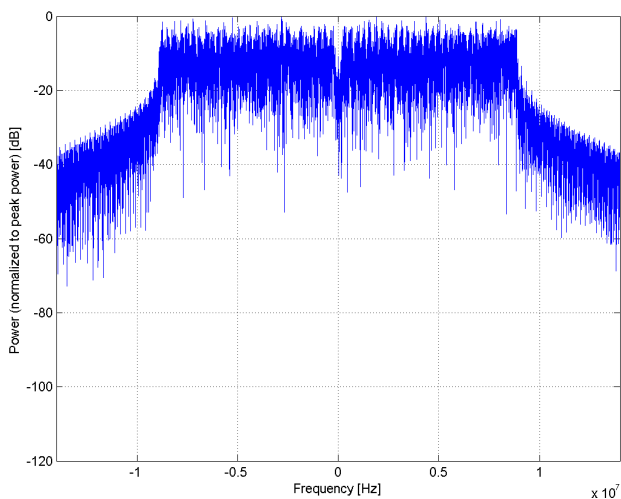
Detailed Specification: Duty cycle: 90%
MPDU length: 4096 bytes
MCS: 7

Bandwidth: Guard interval: long
20.0 MHz
Integration Time: 0.6 ms

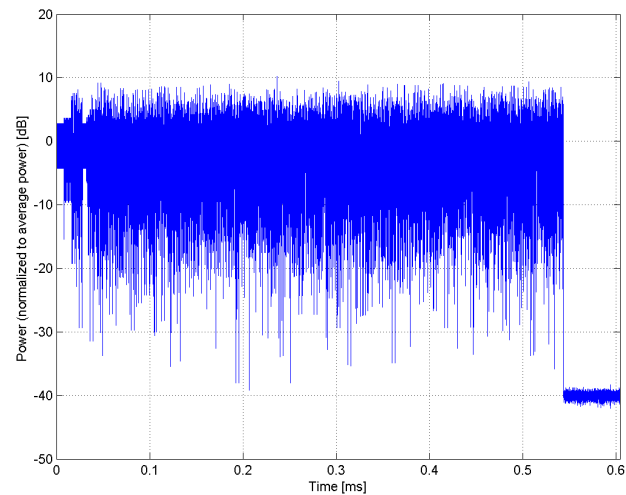
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name: **IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle)**

Group: WLAN
UID: 10599-AAB

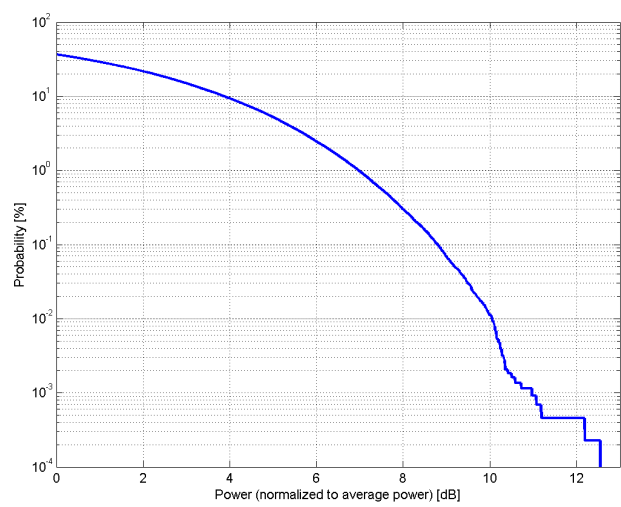
PAR: ¹ **8.79 dB**
MIF: ² **-5.59 dB**

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: BPSK
Frequency Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz)
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-2C, U-NII-3 (5650 - 5835 MHz)
Validation band (0.0 - 6000.0 MHz)

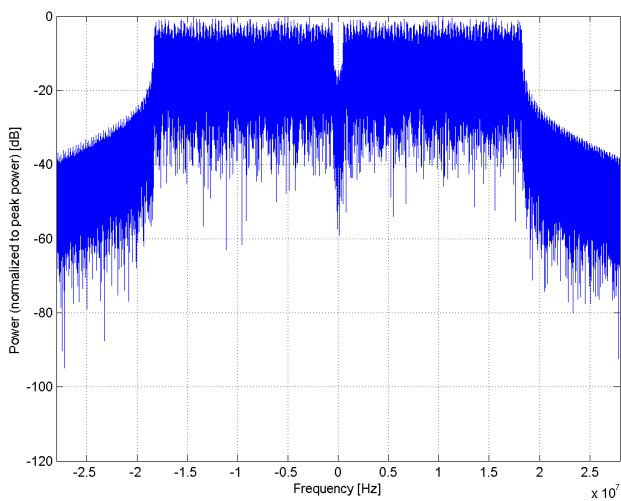
Detailed Specification: Duty cycle: 90%
MPDU length: 4096 bytes
MCS: 0

Bandwidth: Guard interval: long
40.0 MHz
Integration Time: 2.7 ms

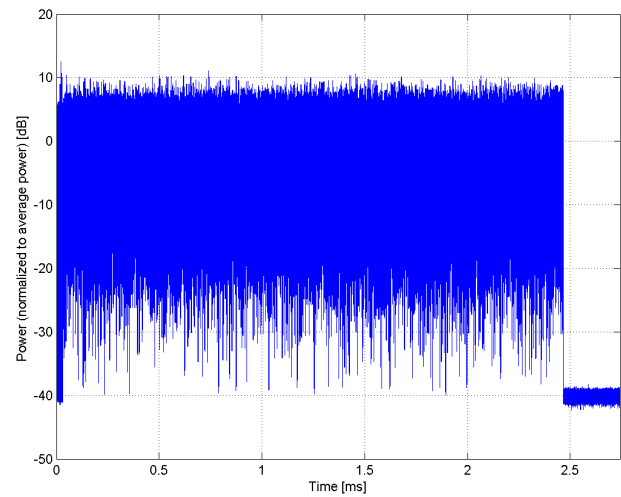
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name: IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc duty cycle)

Group: WLAN
UID: 10600-AAB

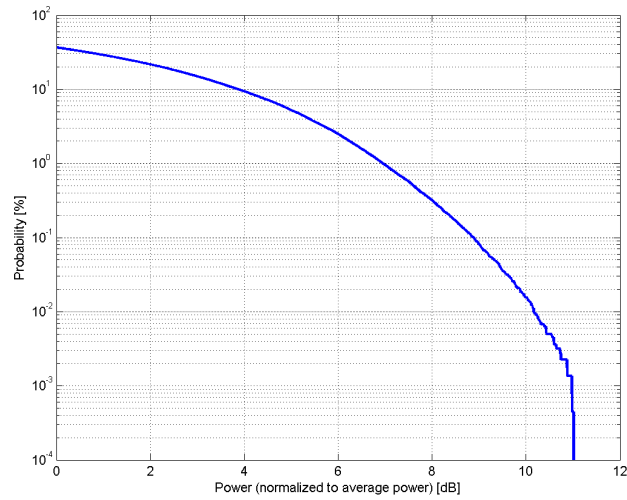
PAR: ¹ 8.88 dB
MIF: ² -6.06 dB

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: QPSK
Frequency Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz)
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-2C, U-NII-3 (5650 - 5835 MHz)
Validation band (0.0 - 6000.0 MHz)

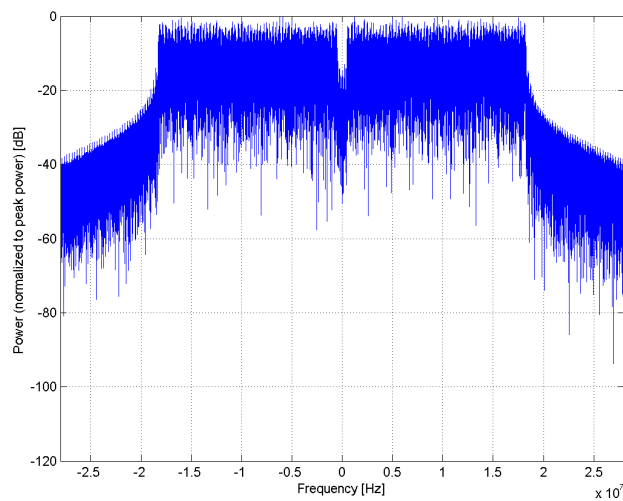
Detailed Specification: Duty cycle: 90%
MPDU length: 4096 bytes
MCS: 1

Bandwidth: Guard interval: long
40.0 MHz
Integration Time: 1.4 ms

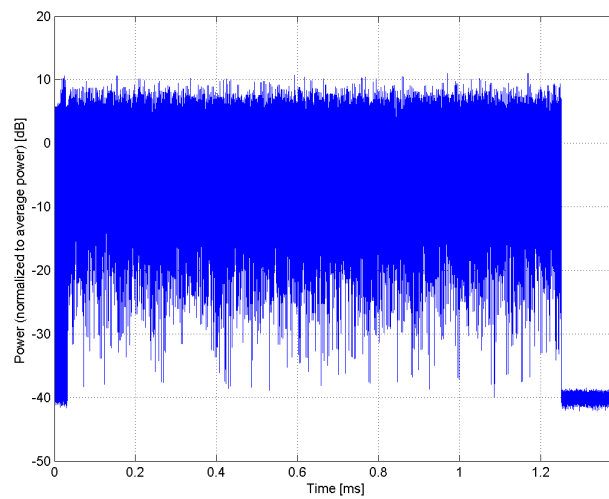
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name: **IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc duty cycle)**

Group: WLAN
UID: 10601-AAB

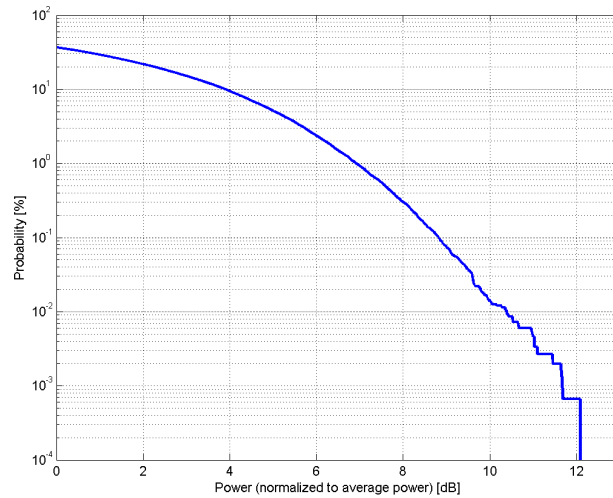
PAR: ¹ **8.82 dB**
MIF: ² **-6.59 dB**

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: QPSK
Frequency Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz)
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-2C, U-NII-3 (5650 - 5835 MHz)
Validation band (0.0 - 6000.0 MHz)

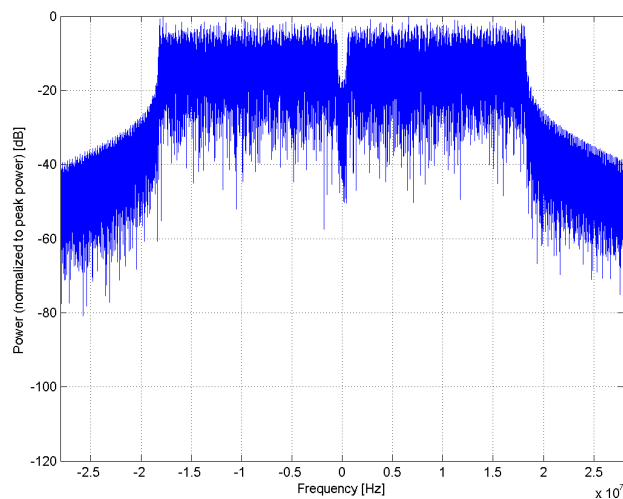
Detailed Specification: Duty cycle: 90%
MPDU length: 4096 bytes
MCS: 2

Bandwidth: Guard interval: long
40.0 MHz
Integration Time: 0.9 ms

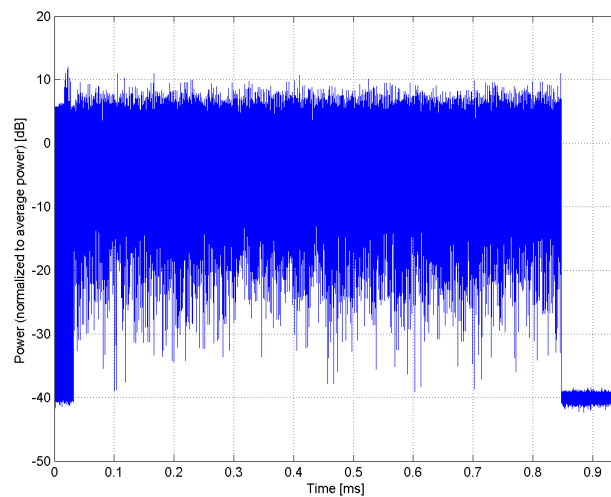
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name: **IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc duty cycle)**

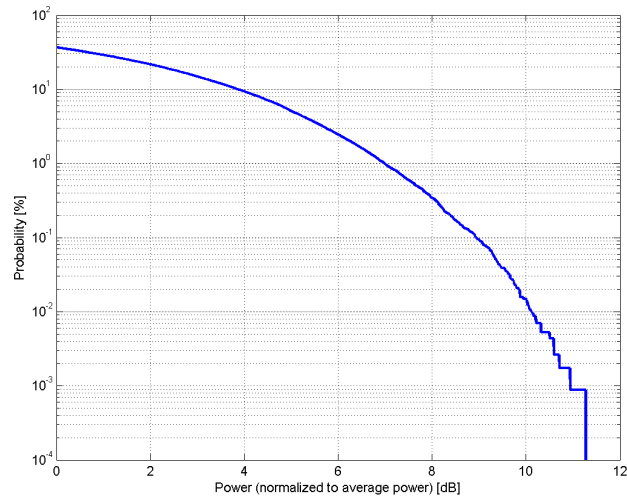
Group: WLAN
UID: 10602-AAB

PAR: ¹ **8.94 dB**
MIF: ² **-7.17 dB**

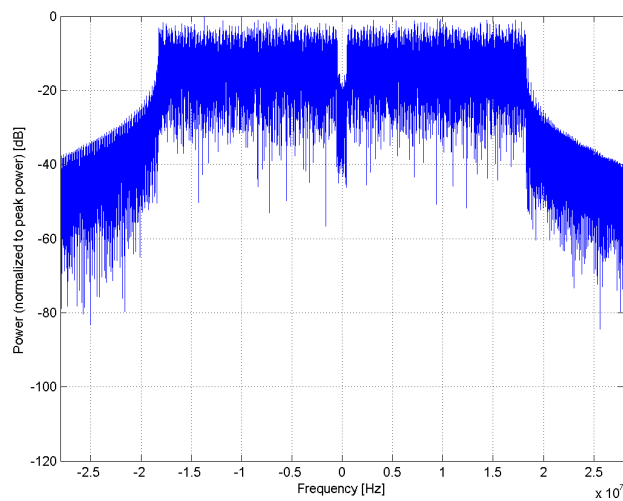
Standard Reference: IEEE 802.11-2012
Category: FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Modulation: Random amplitude modulation
16-QAM
Frequency Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz)
WLAN 5GHz (4915.0 - 5825.0 MHz)
U-NII-1, U-NII-2A (5170 - 5330 MHz)
U-NII-2C Standalone (5490 - 5710 MHz)
U-NII-2C <5.65 GHz (5490 - 5650 MHz)
U-NII-3 Standalone (5735 - 5835 MHz)
U-NII-2C, U-NII-3 (5650 - 5835 MHz)
Validation band (0.0 - 6000.0 MHz)

Detailed Specification: Duty cycle: 90%
MPDU length: 4096 bytes
MCS: 3
Guard interval: long
Bandwidth: 40.0 MHz
Integration Time: 0.7 ms

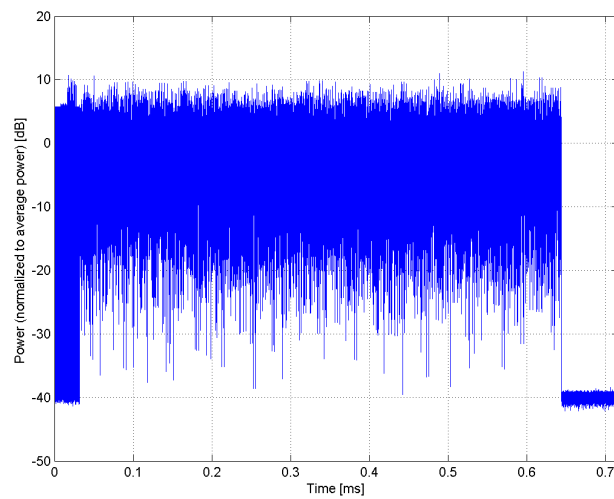
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name: **IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc duty cycle)**

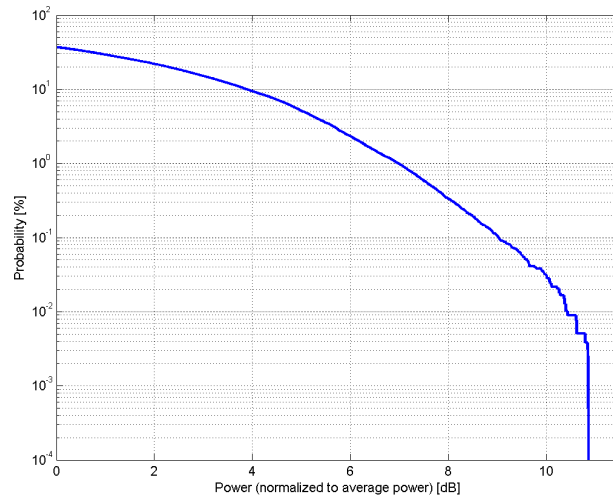
Group: WLAN
UID: 10603-AAB

PAR: ¹ **9.03 dB**
MIF: ² **-8.03 dB**

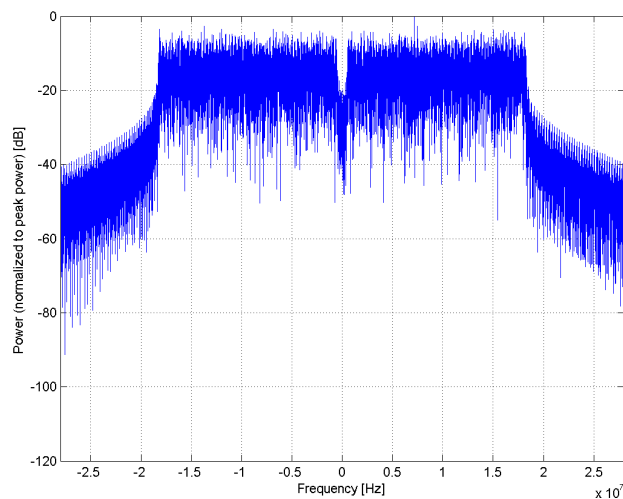
Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: 16-QAM
Frequency Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz)
WLAN 5GHz (4915.0 - 5825.0 MHz)
U-NII-1, U-NII-2A (5170 - 5330 MHz)
U-NII-2C Standalone (5490 - 5710 MHz)
U-NII-2C <5.65 GHz (5490 - 5650 MHz)
U-NII-3 Standalone (5735 - 5835 MHz)
U-NII-2C, U-NII-3 (5650 - 5835 MHz)
Validation band (0.0 - 6000.0 MHz)

Detailed Specification: Duty cycle: 90%
MPDU length: 4096 bytes
MCS: 4
Guard interval: long
Bandwidth: 40.0 MHz
Integration Time: 0.5 ms

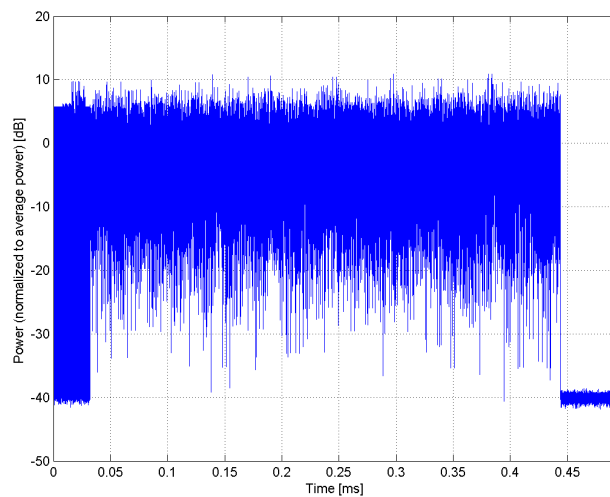
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name: IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc duty cycle)

Group: WLAN
UID: 10604-AAB

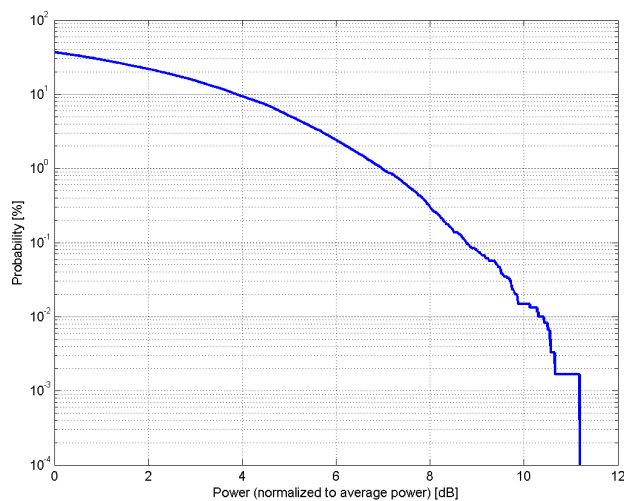
PAR: ¹ 8.76 dB
MIF: ² -8.65 dB

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: 64-QAM
Frequency Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz)
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-2C, U-NII-3 (5650 - 5835 MHz)
Validation band (0.0 - 6000.0 MHz)

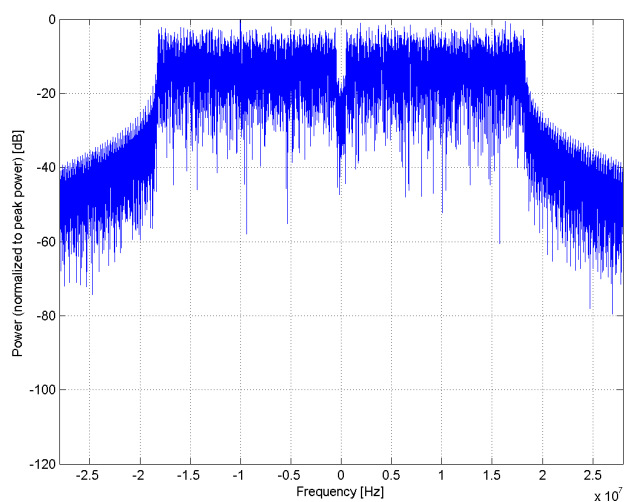
Detailed Specification: Duty cycle: 90%
MPDU length: 4096 bytes
MCS: 5

Bandwidth: Guard interval: long
40.0 MHz
Integration Time: 0.4 ms

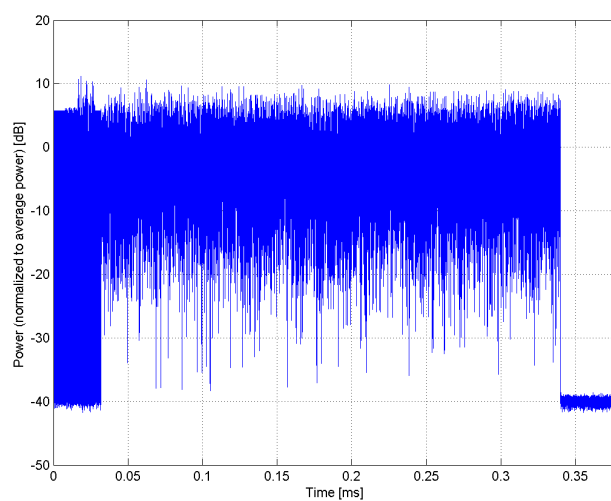
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name: **IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc duty cycle)**

Group: WLAN
UID: 10605-AAB

PAR: ¹ **8.97 dB**
MIF: ² **-9.23 dB**

Standard Reference: IEEE 802.11-2012
FCC OET KDB 248227 D01 802.11 Wi-Fi SAR v02r01
Category: Random amplitude modulation
Modulation: 64-QAM
Frequency Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz)
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-2C, U-NII-3 (5650 - 5835 MHz)
Validation band (0.0 - 6000.0 MHz)

Detailed Specification: Duty cycle: 90%
MPDU length: 4096 bytes
MCS: 6

Bandwidth: Guard interval: long
40.0 MHz
Integration Time: 0.3 ms

¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).