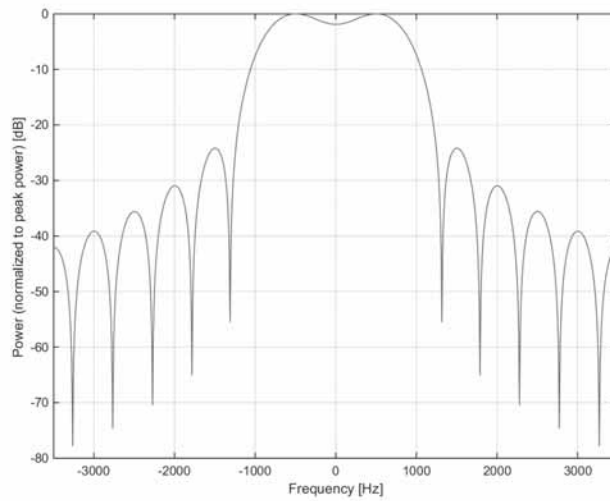
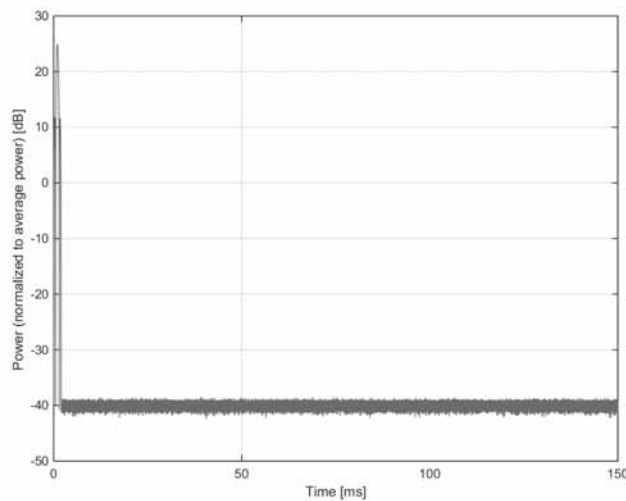


Complementary Cumulative Distribution Function (CCDF)



Frequency Domain

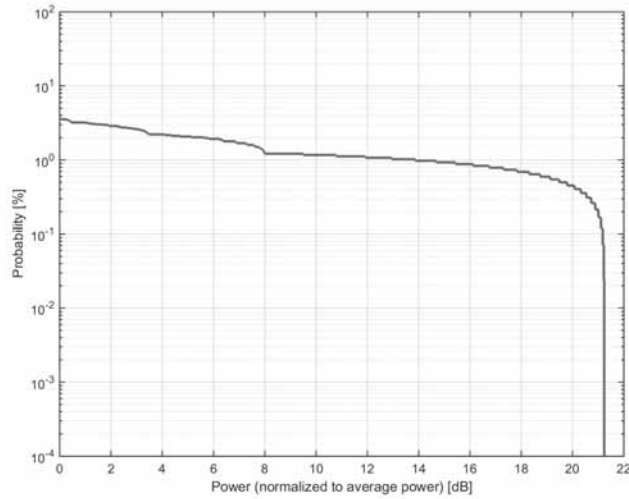


Time Domain

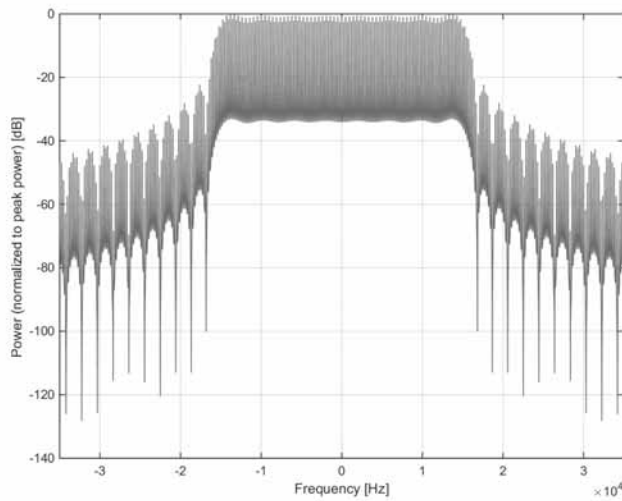
**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name:	MITS (8pi Sinc, 0.512ms, 4.2ms)
Group:	MRI
UID:	10669-AAA
PAR: ¹	21.11 dB
MIF: ²	6.78 dB
Standard Reference:	SPEAG
Category:	Periodic pulsed modulation
Modulation:	AM
Frequency Band:	MRI 1.5T (59.0 - 69.0 MHz) MRI 3T (123.0 - 133.0 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Calibration Sequence for Medical Implant Test System (MITS) Pulse Shape: Sinc +/- 8 Pi Repetition Rate: 238 Hz Duty Cycle: 8.2%
Bandwidth:	0.1 MHz
Integration Time:	4.2 ms

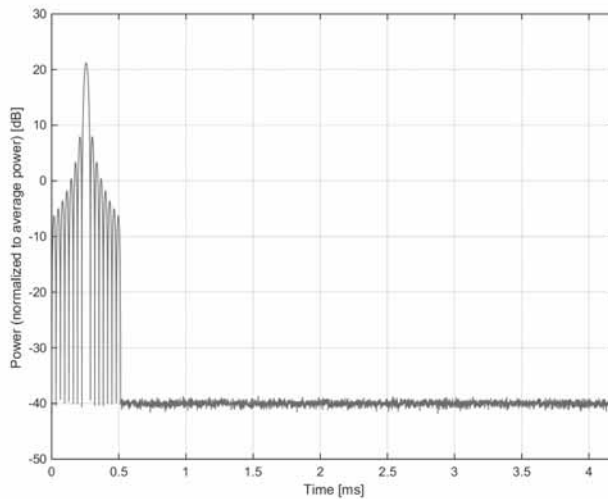
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain

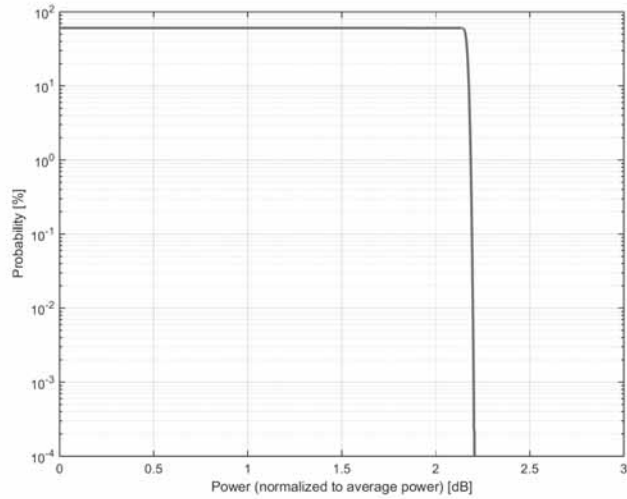


Time Domain

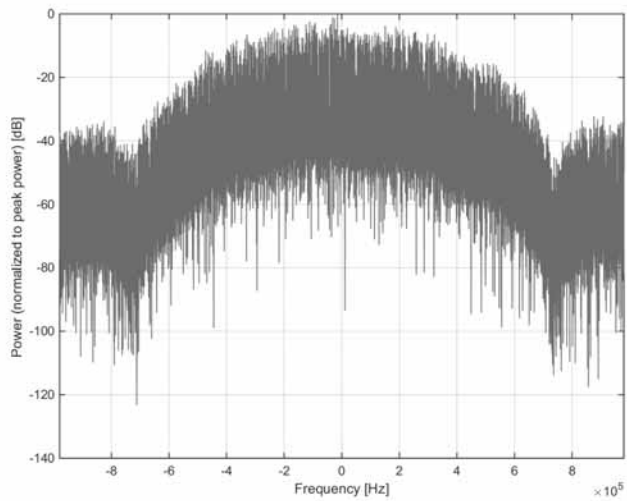
**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name:	Bluetooth Low Energy
Group:	Bluetooth
UID:	10670-AAA
PAR: ¹	2.19 dB
MIF: ²	-1.94 dB
Standard Reference:	IEEE Standard 802.15.1
Category:	Periodic pulsed modulation
Modulation:	GFSK
Frequency Band:	ISM 2.4 GHz Band (2400.0 - 2483.5 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Bluetooth Low Energy Mode: Data Packet Type: Test Packet
Bandwidth:	1.4 MHz
Integration Time:	90.0 ms

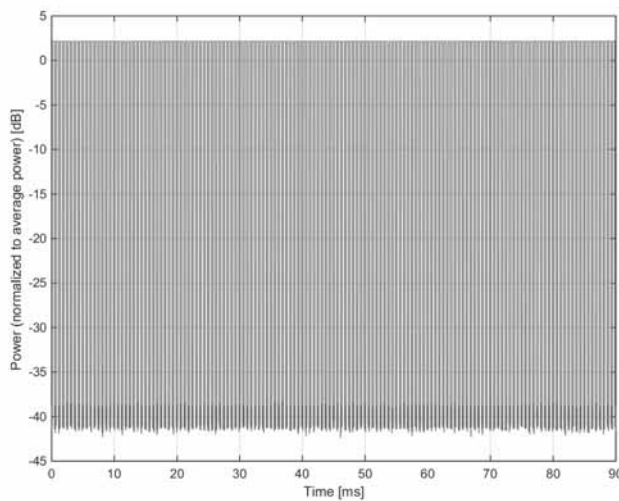
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle)**

Group: WLAN
UID: 10671-AAC

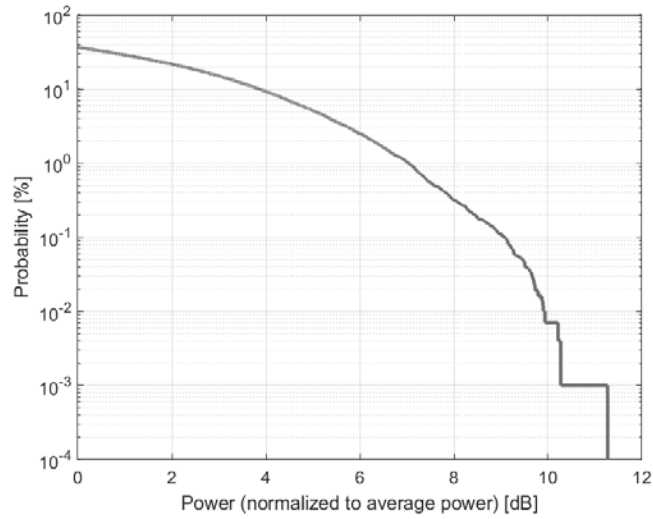
PAR: ¹ **9.09 dB**
MIF: ² **-5.58 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

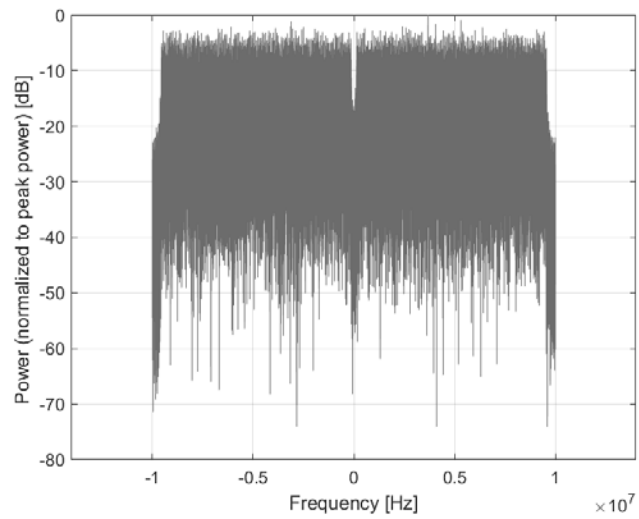
Detailed Specification: Bandwidth: 20MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 20.0 MHz
Integration Time: 5.0 ms

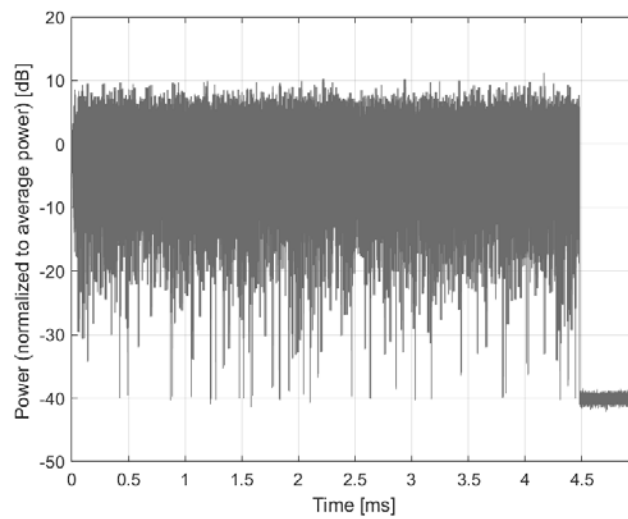
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain

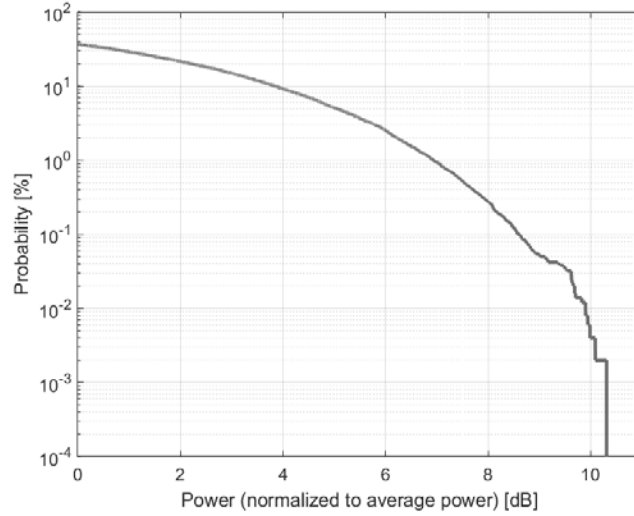


Time Domain

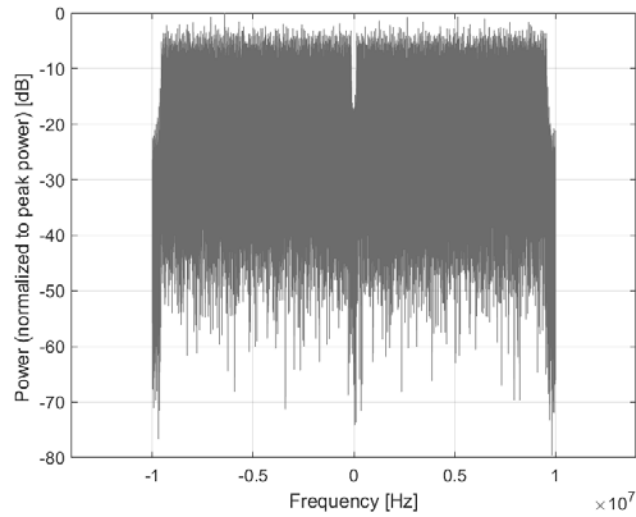
**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name:	IEEE 802.11ax (20MHz, MCS1, 90pc duty cycle)
Group:	WLAN
UID:	10672-AAC
PAR: ¹	8.57 dB
MIF: ²	-5.66 dB
Standard Reference:	SPEAG
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) U-NII-5 (5925 - 6425 MHz) U-NII-6 (6425 - 6525 MHz) U-NII-7 (6525 - 6875 MHz) U-NII-8 (6875 - 7125 MHz) U-NII-4 (5.825 - 5.925 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Bandwidth: 20MHz Duty Cycle: 90% Number of spatial stream: 1
Bandwidth:	20.0 MHz
Integration Time:	2.5 ms

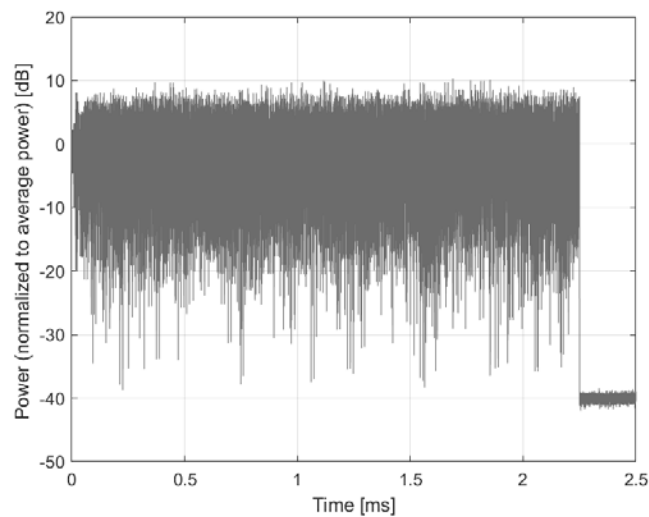
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain

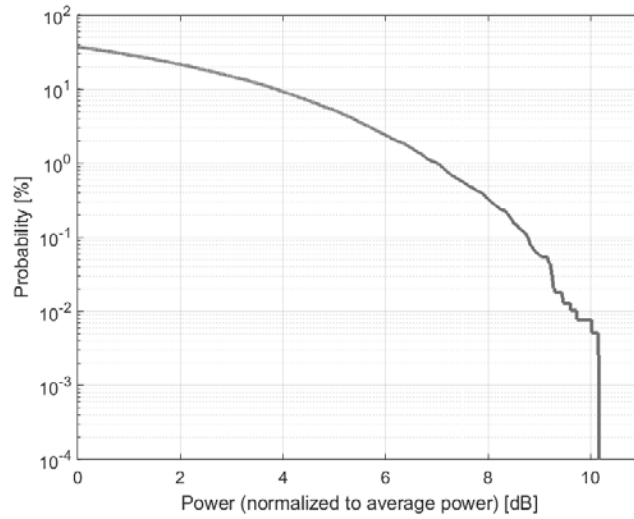


Time Domain

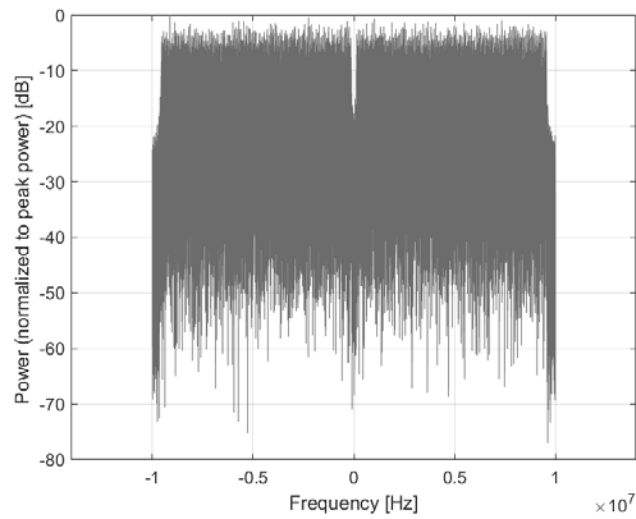
**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name:	IEEE 802.11ax (20MHz, MCS2, 90pc duty cycle)
Group:	WLAN
UID:	10673-AAC
PAR: ¹	8.78 dB
MIF: ²	-5.81 dB
Standard Reference:	SPEAG
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) U-NII-5 (5925 - 6425 MHz) U-NII-6 (6425 - 6525 MHz) U-NII-7 (6525 - 6875 MHz) U-NII-8 (6875 - 7125 MHz) U-NII-4 (5.825 - 5.925 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Bandwidth: 20MHz Duty Cycle: 90% Number of spatial stream: 1
Bandwidth:	20.0 MHz
Integration Time:	1.9 ms

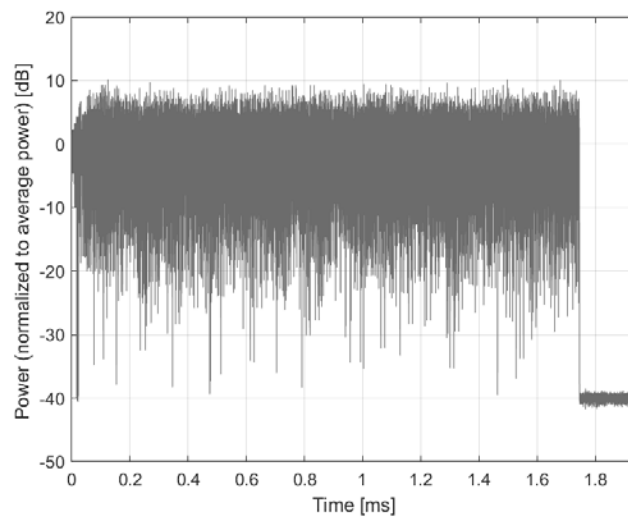
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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Zeughausstrasse 43, 8004 Zurich, Switzerland

Name: **IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle)**

Group: WLAN
UID: 10674-AAC

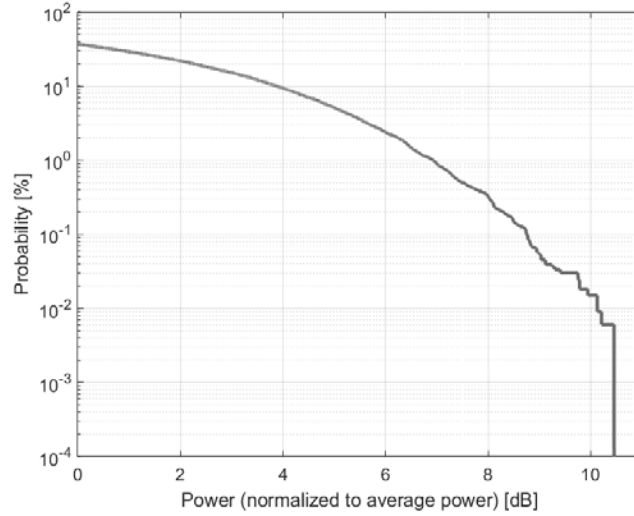
PAR: ¹ **8.74 dB**
MIF: ² **-5.96 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

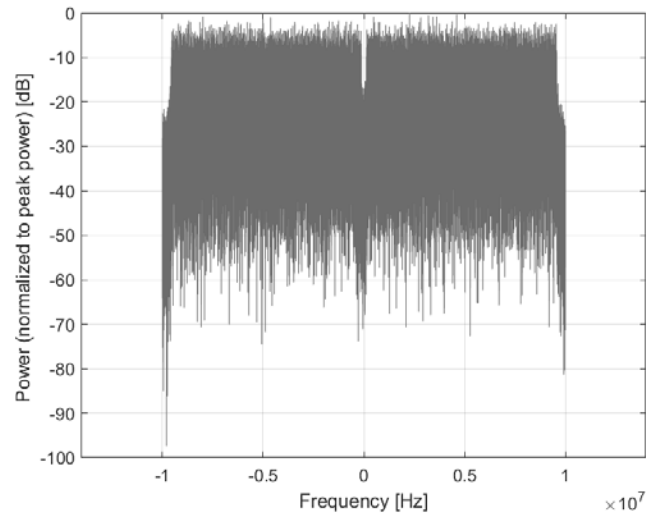
Detailed Specification: Bandwidth: 20MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 20.0 MHz
Integration Time: 1.7 ms

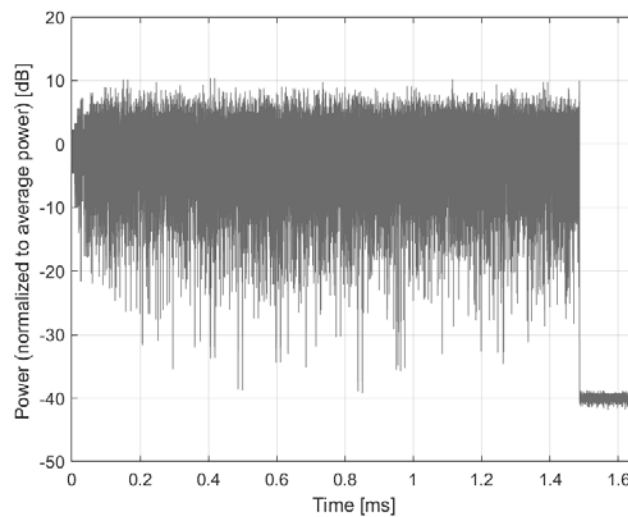
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (20MHz, MCS4, 90pc duty cycle)**

Group: WLAN
UID: 10675-AAC

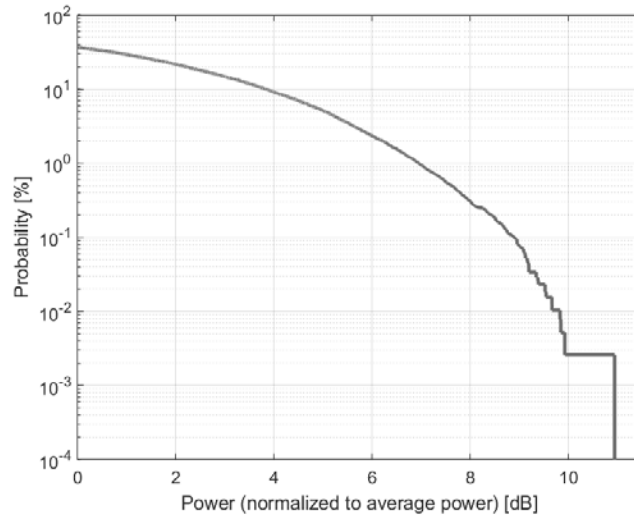
PAR: ¹ **8.90 dB**
MIF: ² **-5.78 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

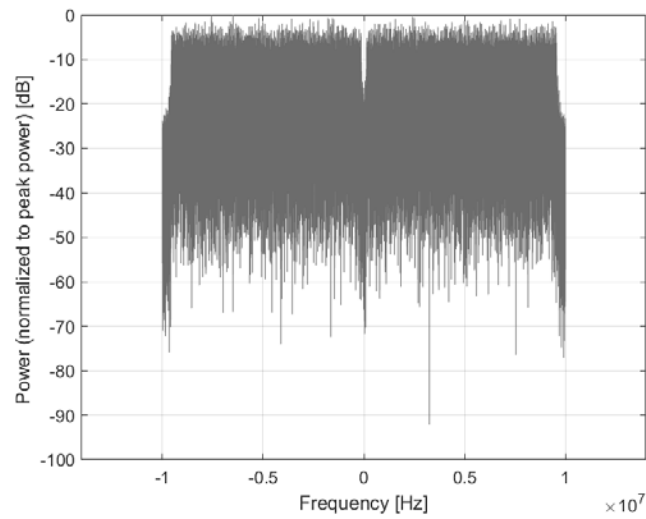
Detailed Specification: Bandwidth: 20MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 20.0 MHz
Integration Time: 1.9 ms

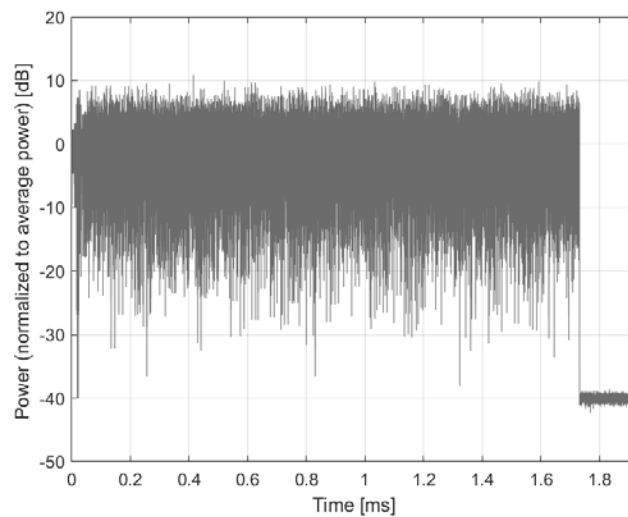
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (20MHz, MCS5, 90pc duty cycle)**

Group: WLAN
UID: 10676-AAC

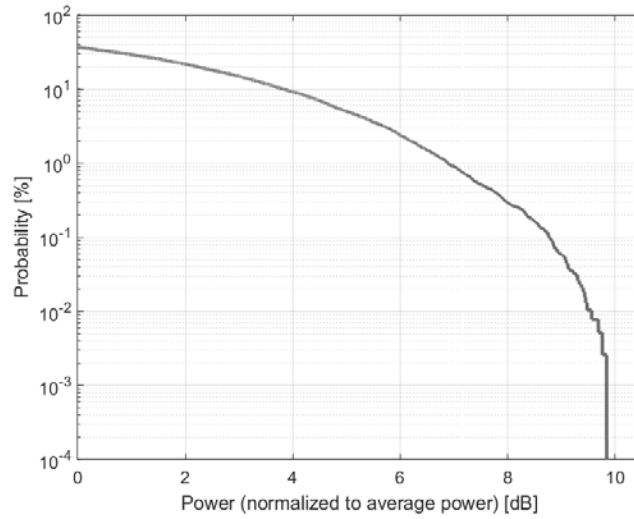
PAR: ¹ **8.77 dB**
MIF: ² **-5.82 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

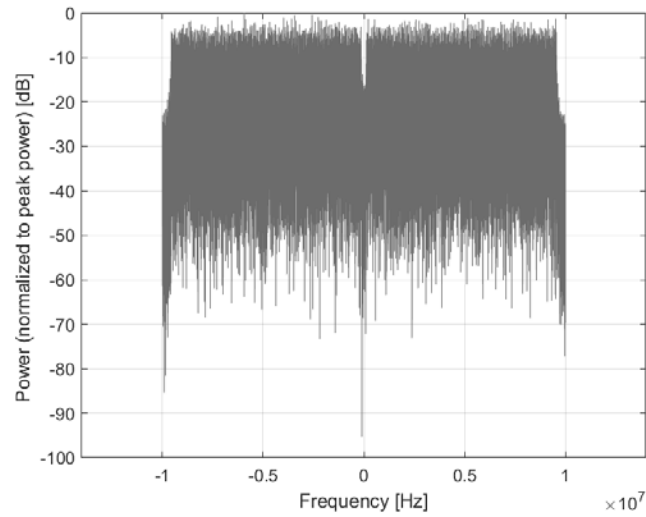
Detailed Specification: Bandwidth: 20MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 20.0 MHz
Integration Time: 1.9 ms

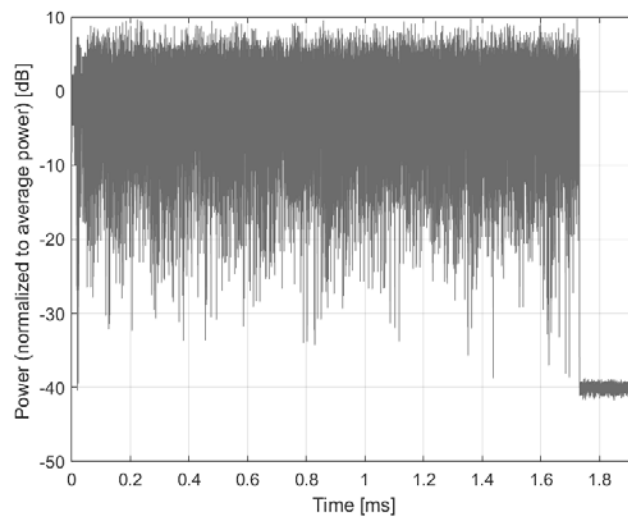
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (20MHz, MCS6, 90pc duty cycle)**

Group: WLAN
UID: 10677-AAC

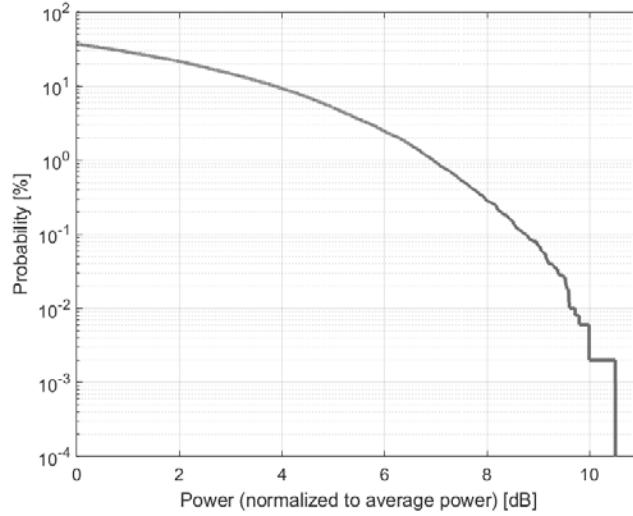
PAR: ¹ **8.73 dB**
MIF: ² **-5.69 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

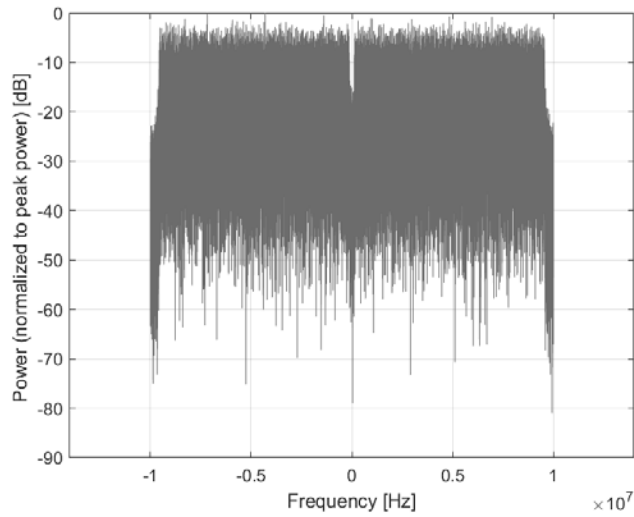
Detailed Specification: Bandwidth: 20MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 20.0 MHz
Integration Time: 2.5 ms

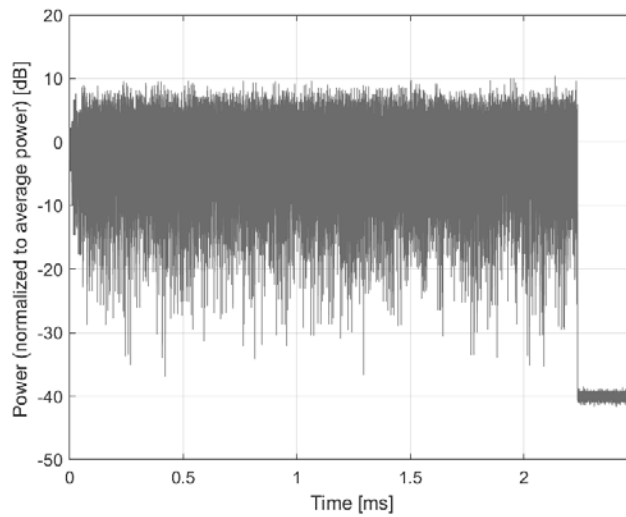
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain

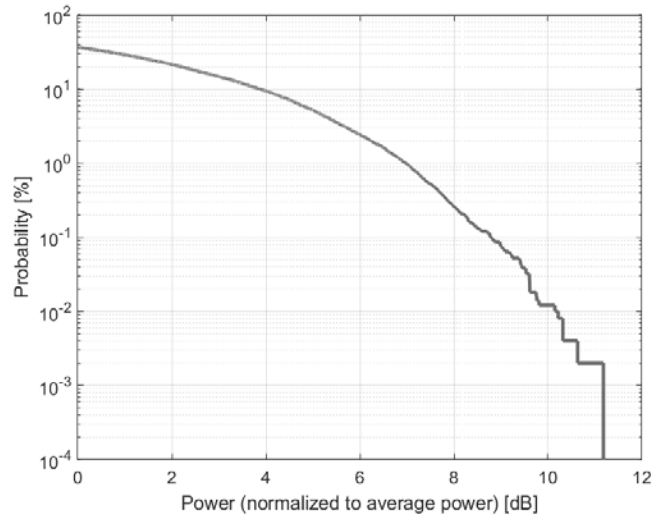


Time Domain

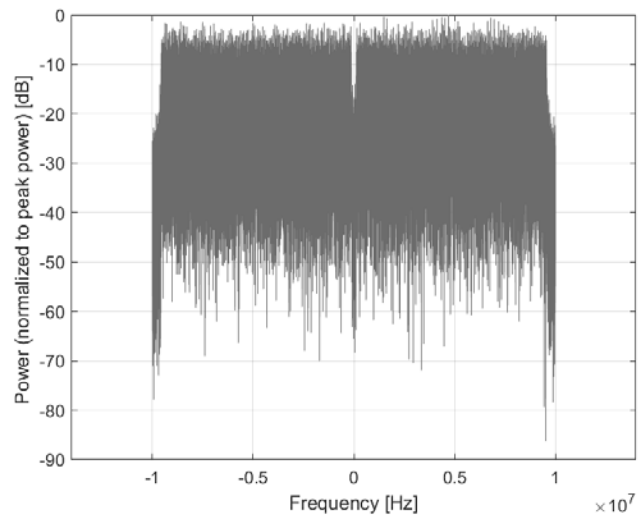
**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name:	IEEE 802.11ax (20MHz, MCS7, 90pc duty cycle)
Group:	WLAN
UID:	10678-AAC
PAR: ¹	8.78 dB
MIF: ²	-5.65 dB
Standard Reference:	SPEAG
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) U-NII-5 (5925 - 6425 MHz) U-NII-6 (6425 - 6525 MHz) U-NII-7 (6525 - 6875 MHz) U-NII-8 (6875 - 7125 MHz) U-NII-4 (5.825 - 5.925 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Bandwidth: 20MHz Duty Cycle: 90% Number of spatial stream: 1
Bandwidth:	20.0 MHz
Integration Time:	2.5 ms

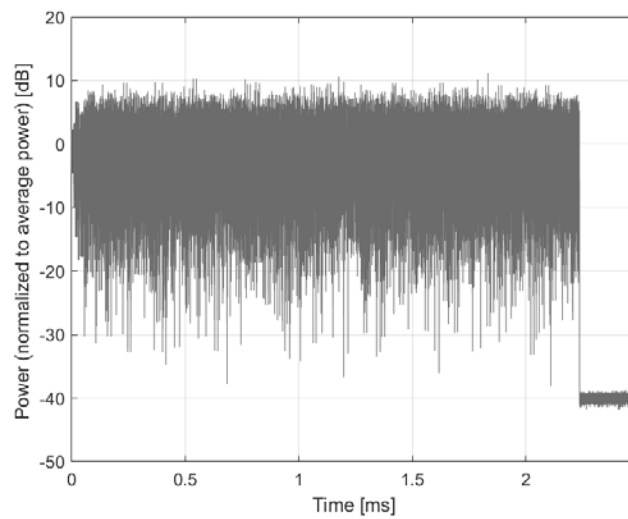
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (20MHz, MCS8, 90pc duty cycle)**

Group: WLAN
UID: 10679-AAC

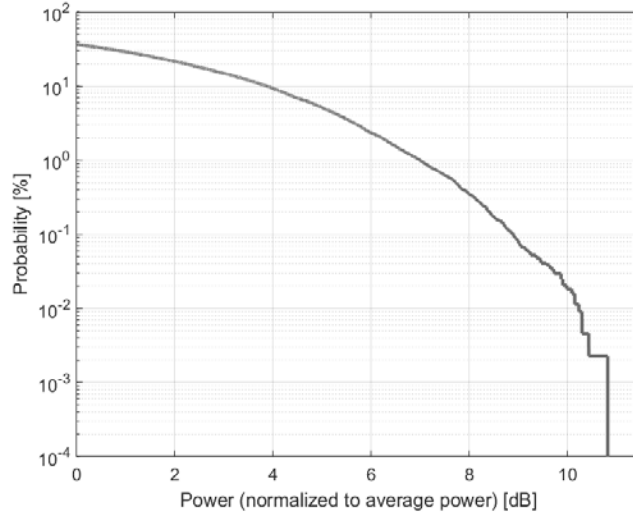
PAR: ¹ **8.89 dB**
MIF: ² **-5.71 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

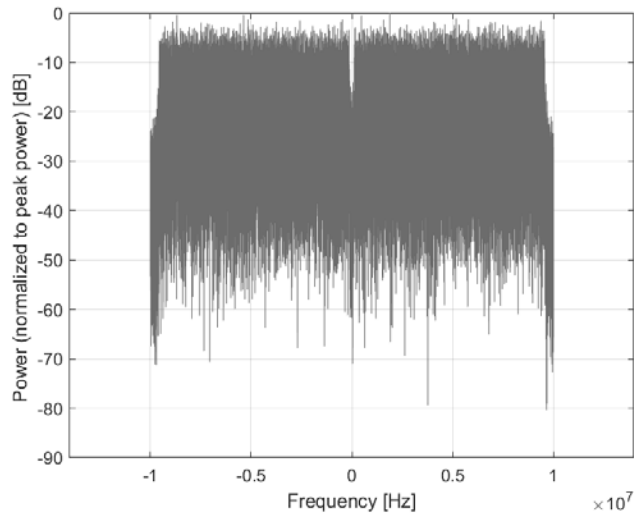
Detailed Specification: Bandwidth: 20MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 20.0 MHz
Integration Time: 2.2 ms

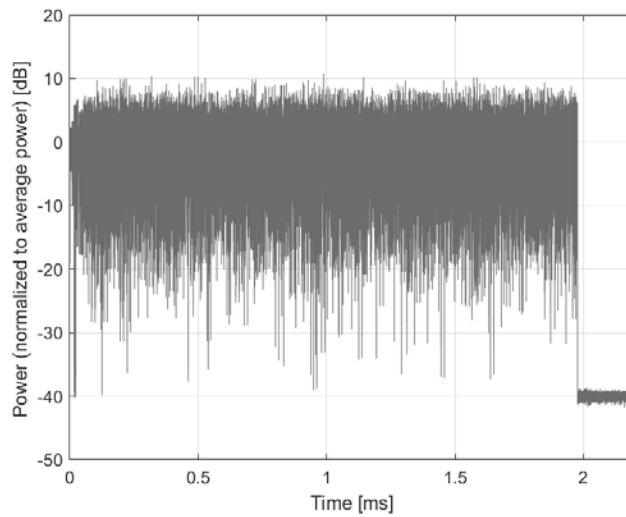
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain

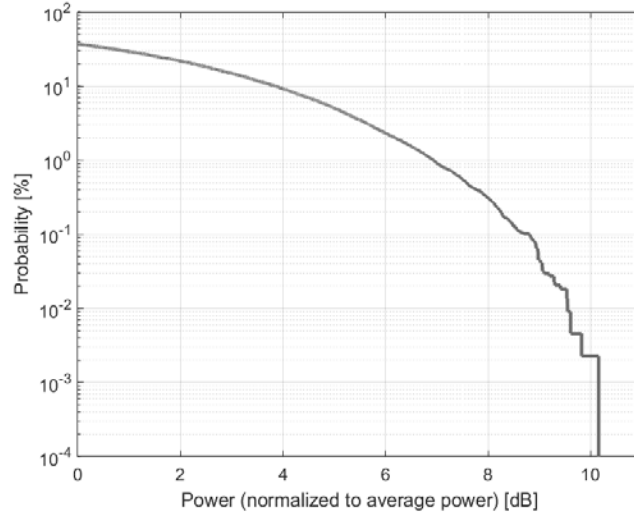


Time Domain

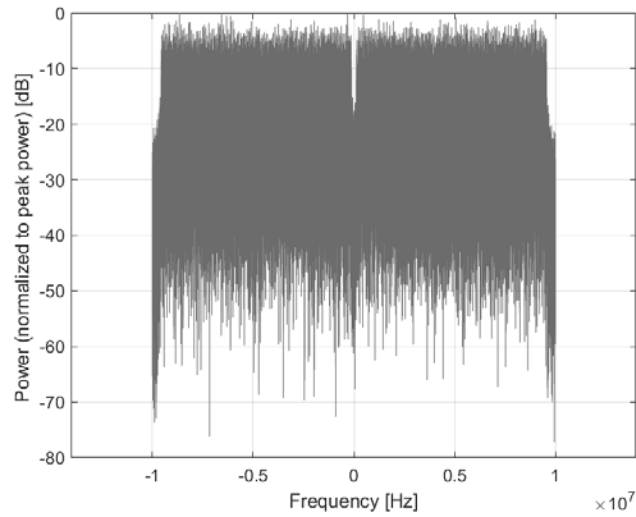
**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name:	IEEE 802.11ax (20MHz, MCS9, 90pc duty cycle)
Group:	WLAN
UID:	10680-AAC
PAR: ¹	8.80 dB
MIF: ²	-5.73 dB
Standard Reference:	SPEAG
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) U-NII-5 (5925 - 6425 MHz) U-NII-6 (6425 - 6525 MHz) U-NII-7 (6525 - 6875 MHz) U-NII-8 (6875 - 7125 MHz) U-NII-4 (5.825 - 5.925 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Bandwidth: 20MHz Duty Cycle: 90% Number of spatial stream: 1
Bandwidth:	20.0 MHz
Integration Time:	2.2 ms

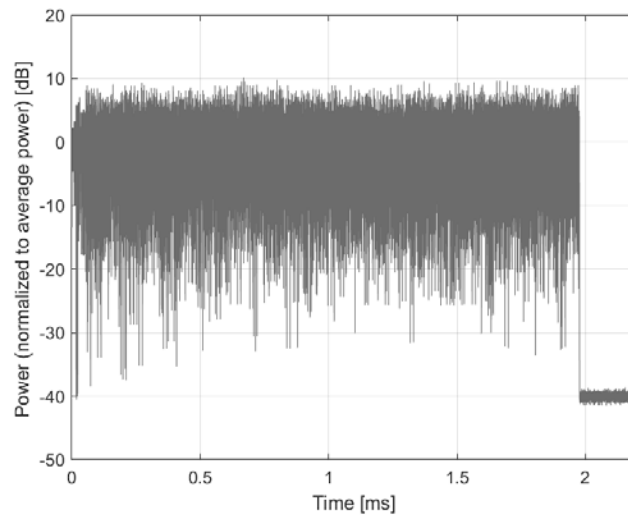
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (20MHz, MCS10, 90pc duty cycle)**

Group: WLAN
UID: 10681-AAC

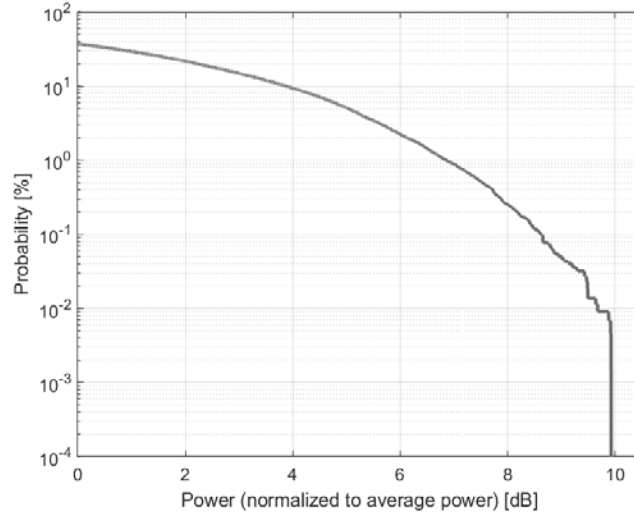
PAR: ¹ **8.62 dB**
MIF: ² **-5.69 dB**

Standard Reference: SPEAG
Category: Random amplitude modulation
Modulation: 1024-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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

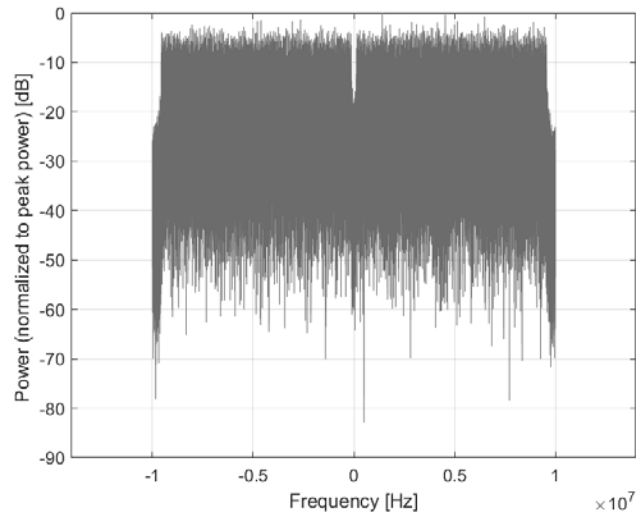
Detailed Specification: Bandwidth: 20MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 20.0 MHz
Integration Time: 2.2 ms

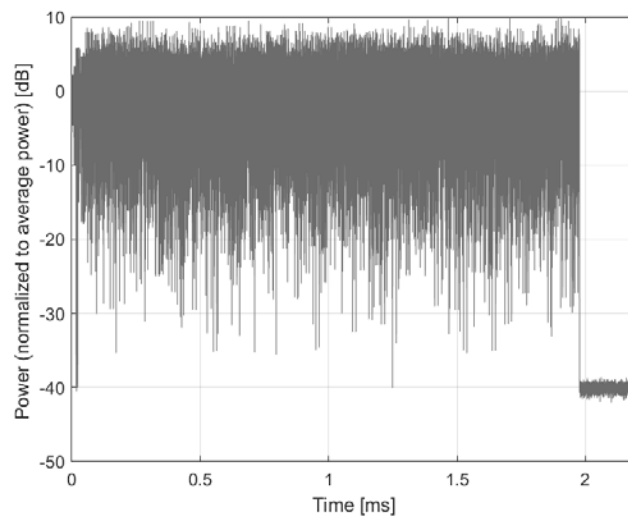
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (20MHz, MCS11, 90pc duty cycle)**

Group: WLAN
UID: 10682-AAC

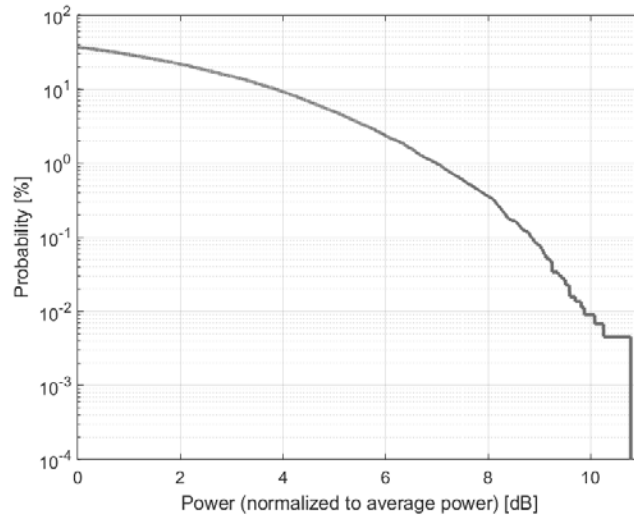
PAR: ¹ **8.83 dB**
MIF: ² **-5.72 dB**

Standard Reference: SPEAG
Category: Random amplitude modulation
Modulation: 1024-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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

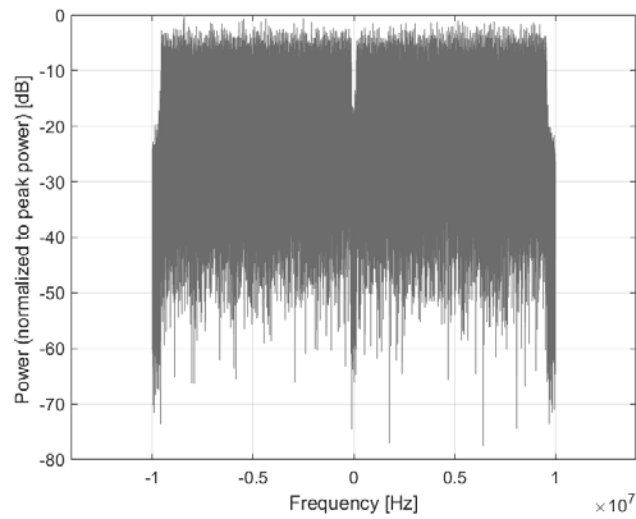
Detailed Specification: Bandwidth: 20MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 20.0 MHz
Integration Time: 2.2 ms

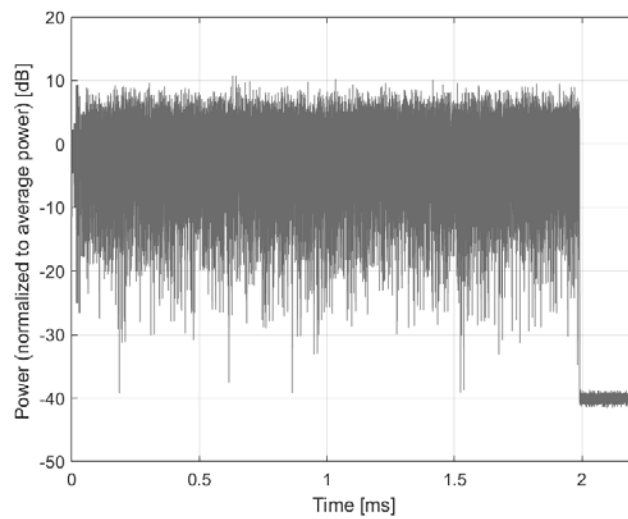
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (20MHz, MCS0, 99pc duty cycle)**

Group: WLAN
UID: 10683-AAC

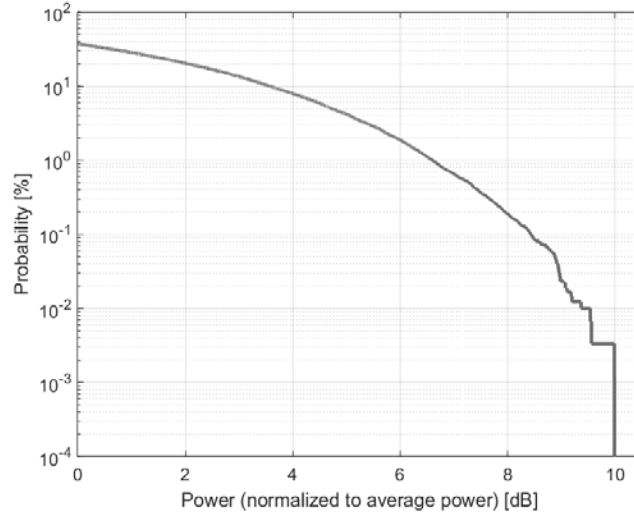
PAR: ¹ **8.42 dB**
MIF: ² **-20.98 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

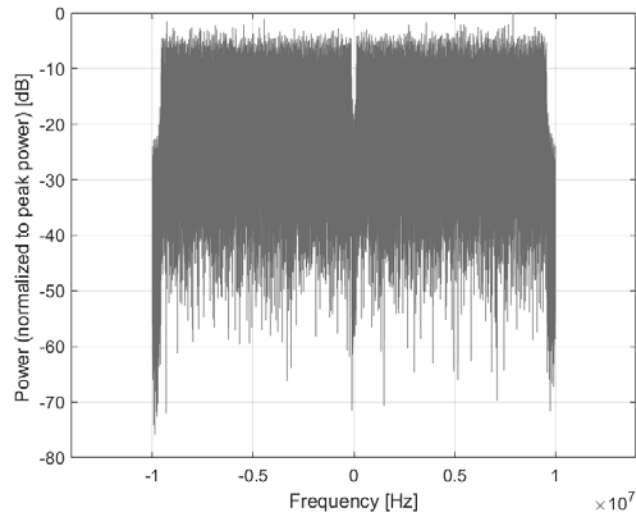
Detailed Specification: Bandwidth: 20MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 20.0 MHz
Integration Time: 4.5 ms

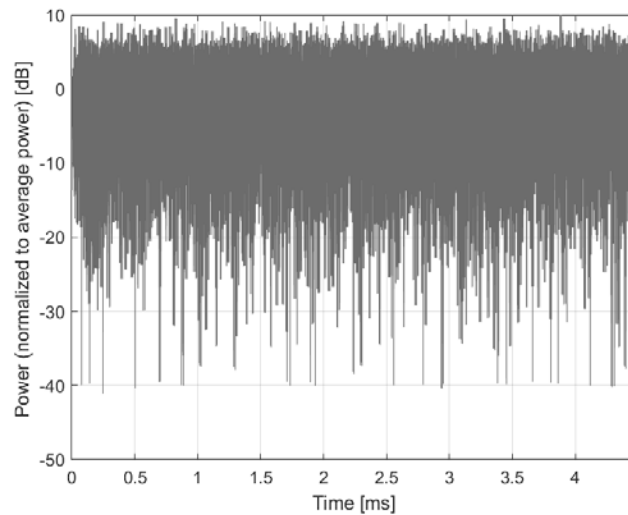
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (20MHz, MCS1, 99pc duty cycle)**

Group: WLAN
UID: 10684-AAC

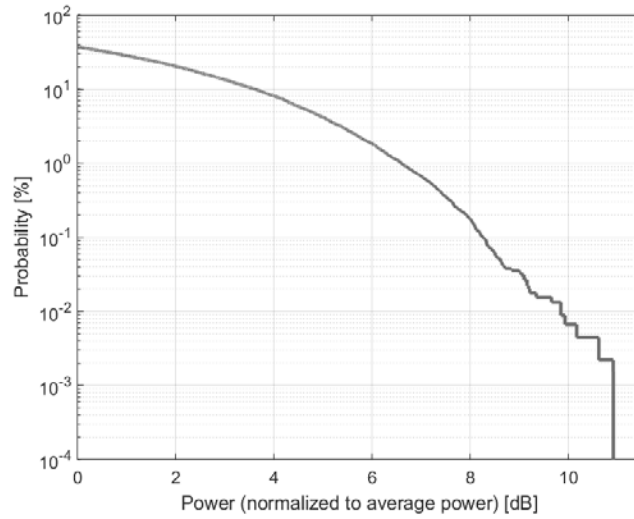
PAR: ¹ **8.26 dB**
MIF: ² **-20.26 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

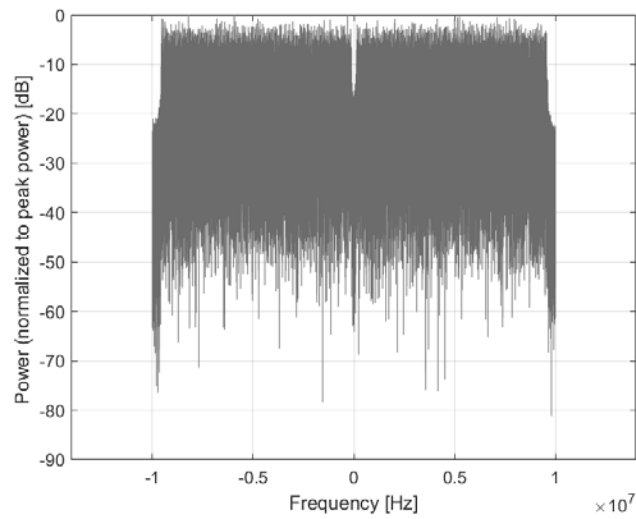
Detailed Specification: Bandwidth: 20MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 20.0 MHz
Integration Time: 2.2 ms

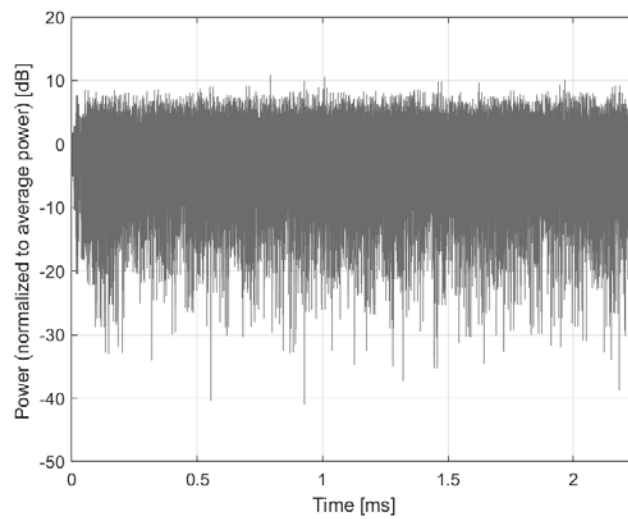
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (20MHz, MCS2, 99pc duty cycle)**

Group: WLAN
UID: 10685-AAC

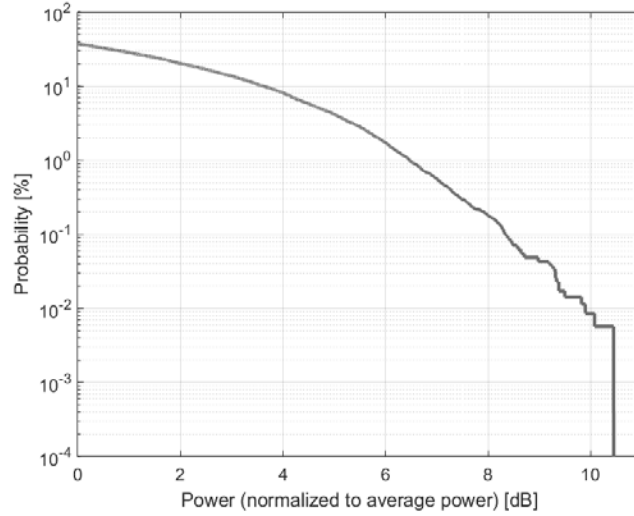
PAR: ¹ **8.33 dB**
MIF: ² **-20.96 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

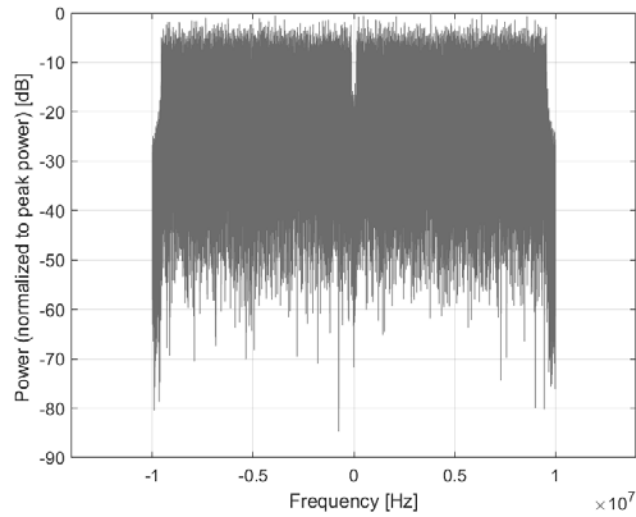
Detailed Specification: Bandwidth: 20MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 20.0 MHz
Integration Time: 1.7 ms

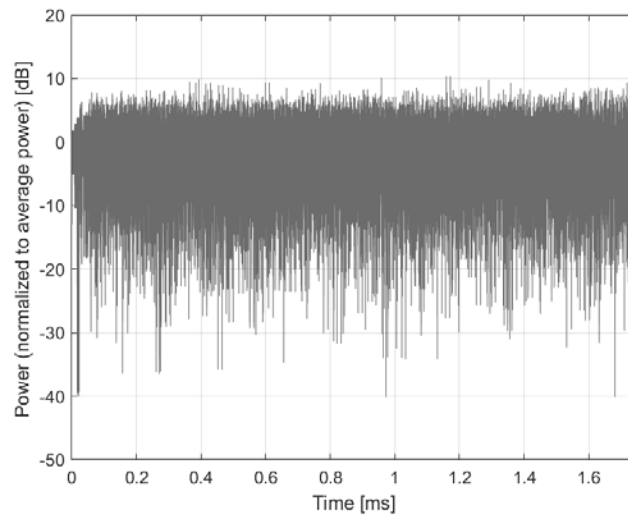
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (20MHz, MCS3, 99pc duty cycle)**

Group: WLAN
UID: 10686-AAC

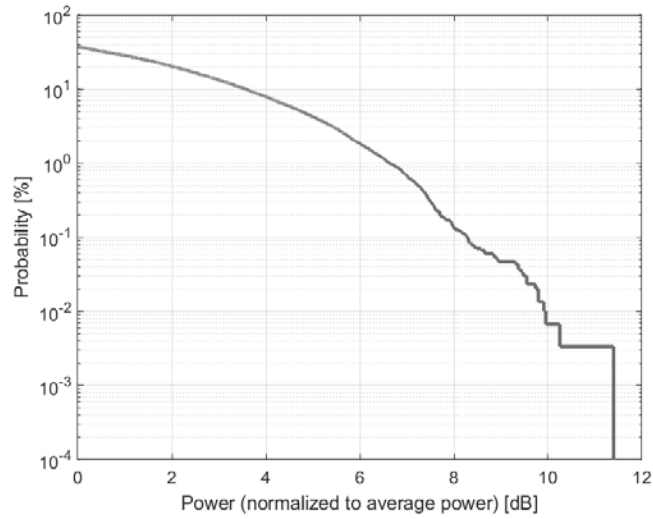
PAR:¹ **8.28 dB**
MIF:² **-18.54 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

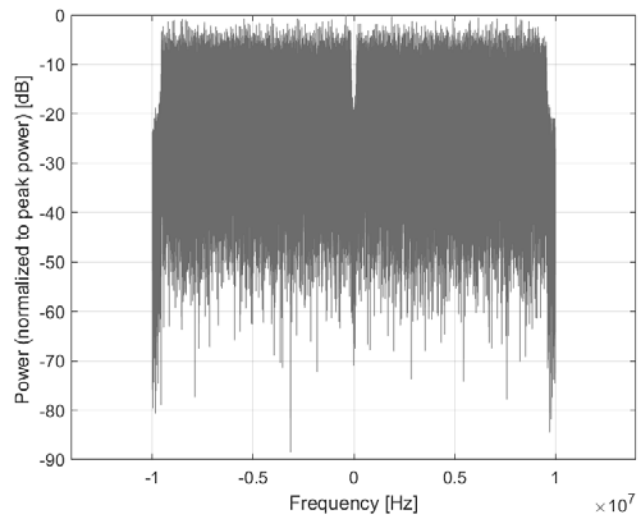
Detailed Specification: Bandwidth: 20MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 20.0 MHz
Integration Time: 1.5 ms

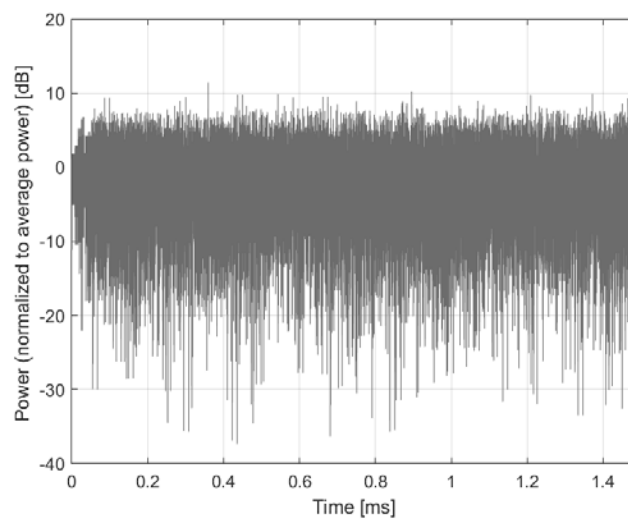
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (20MHz, MCS4, 99pc duty cycle)**

Group: WLAN
UID: 10687-AAC

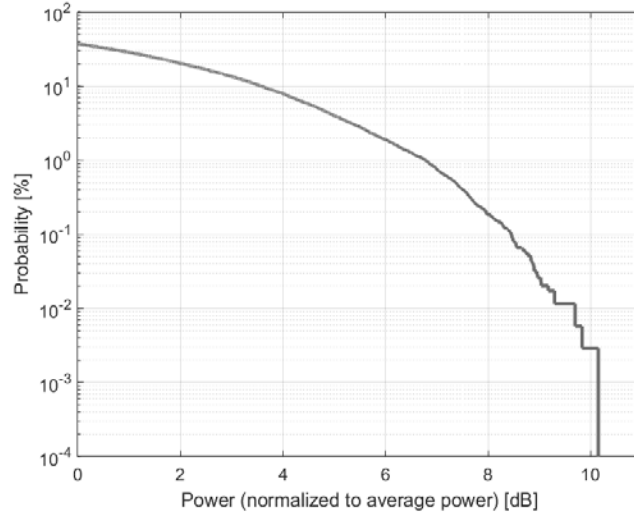
PAR: ¹ **8.45 dB**
MIF: ² **-20.41 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

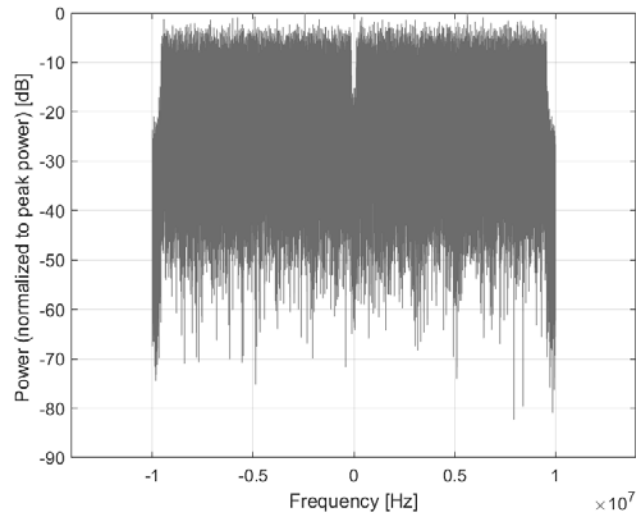
Detailed Specification: Bandwidth: 20MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 20.0 MHz
Integration Time: 1.7 ms

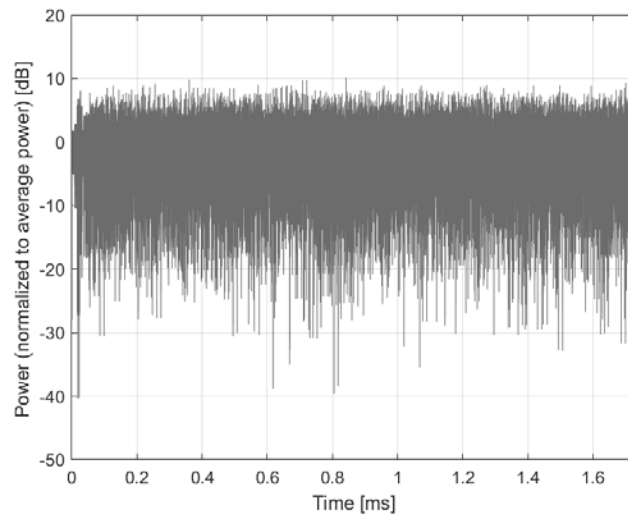
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain

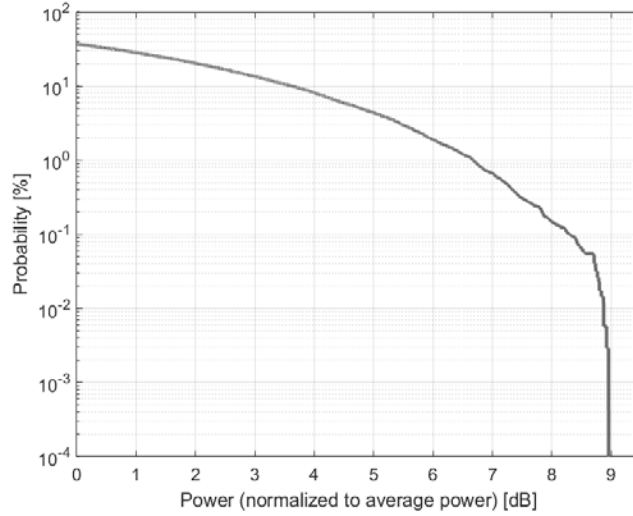


Time Domain

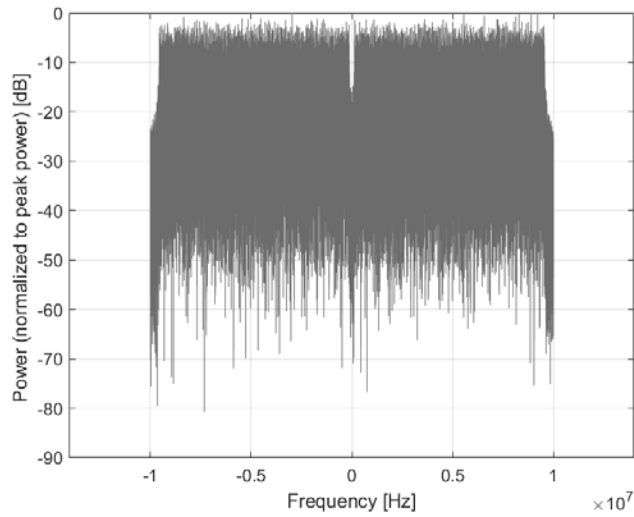
**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name:	IEEE 802.11ax (20MHz, MCS5, 99pc duty cycle)
Group:	WLAN
UID:	10688-AAC
PAR: ¹	8.29 dB
MIF: ²	-19.53 dB
Standard Reference:	SPEAG
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) U-NII-5 (5925 - 6425 MHz) U-NII-6 (6425 - 6525 MHz) U-NII-7 (6525 - 6875 MHz) U-NII-8 (6875 - 7125 MHz) U-NII-4 (5.825 - 5.925 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Bandwidth: 20MHz Duty Cycle: 99% Number of spatial stream: 1
Bandwidth:	20.0 MHz
Integration Time:	1.7 ms

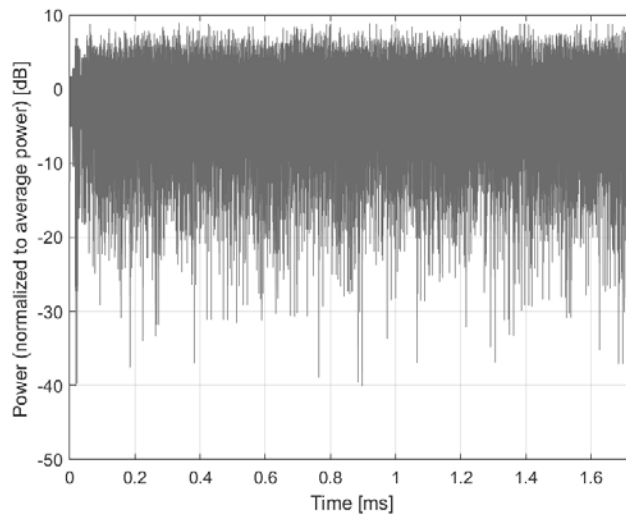
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (20MHz, MCS6, 99pc duty cycle)**

Group: WLAN
UID: 10689-AAC

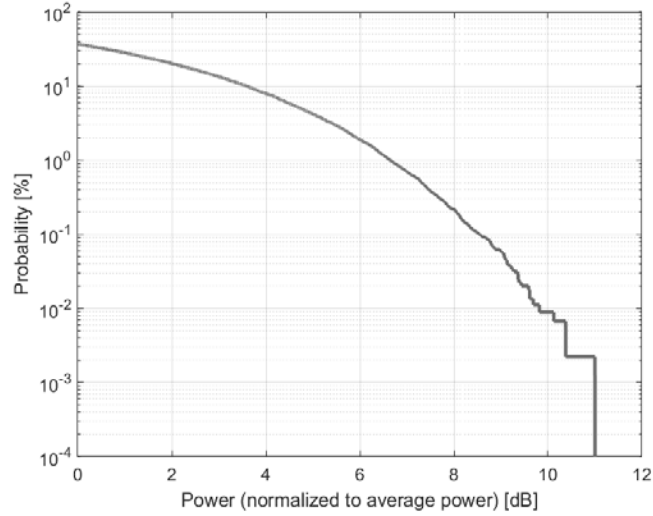
PAR: ¹ **8.55 dB**
MIF: ² **-18.10 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

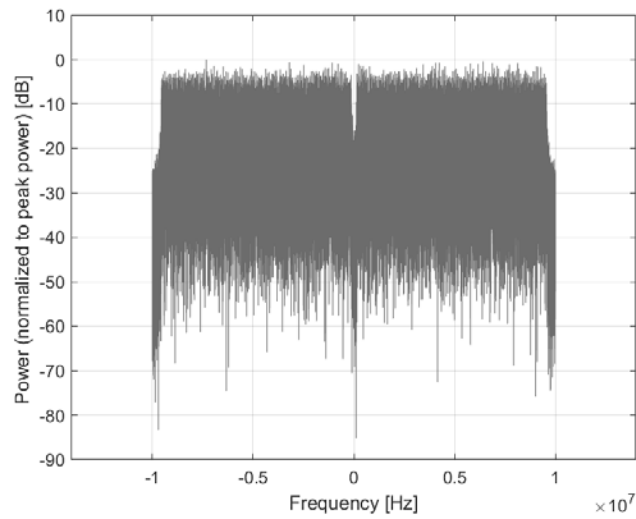
Detailed Specification: Bandwidth: 20MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 20.0 MHz
Integration Time: 2.2 ms

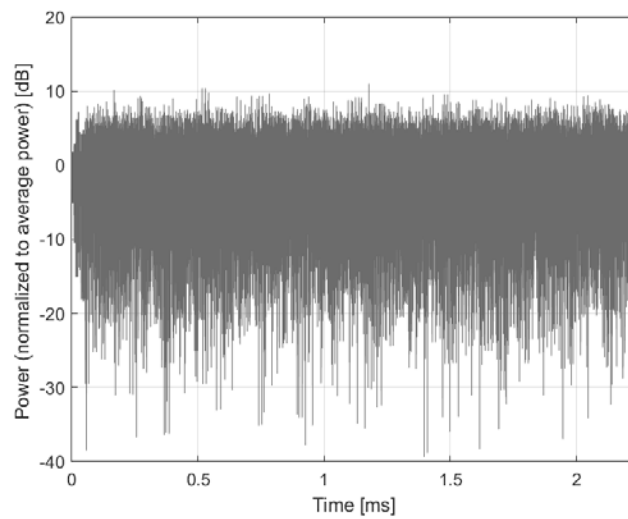
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (20MHz, MCS7, 99pc duty cycle)**

Group: WLAN
UID: 10690-AAC

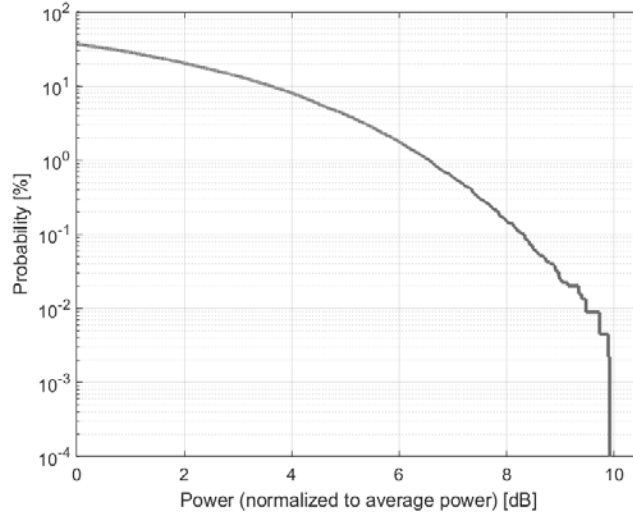
PAR: ¹ **8.29 dB**
MIF: ² **-18.81 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

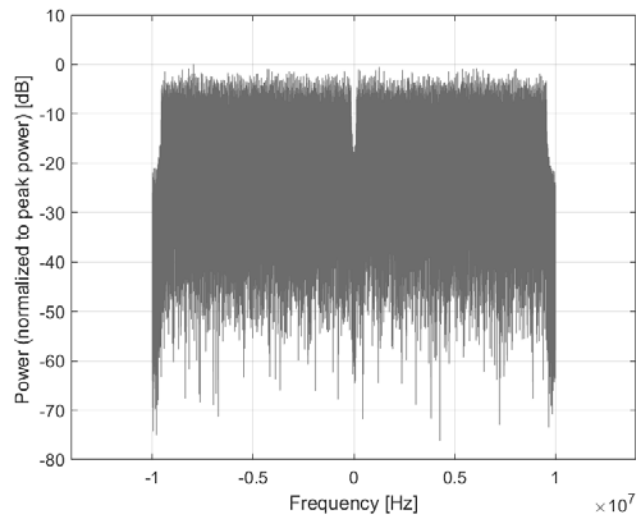
Detailed Specification: Bandwidth: 20MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 20.0 MHz
Integration Time: 2.2 ms

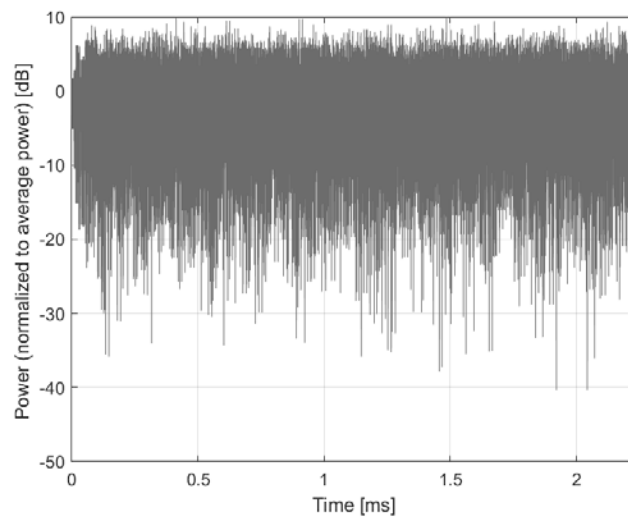
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (20MHz, MCS8, 99pc duty cycle)**

Group: WLAN
UID: 10691-AAC

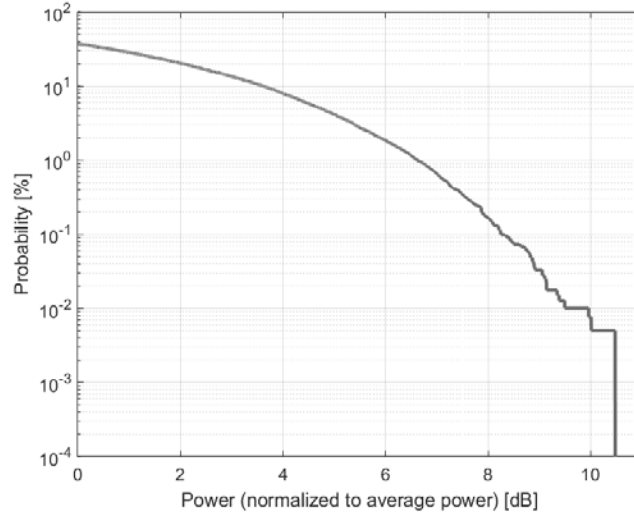
PAR: ¹ **8.25 dB**
MIF: ² **-17.97 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

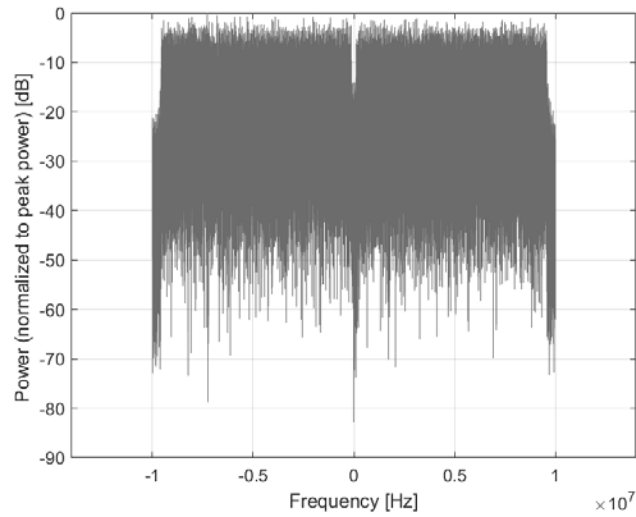
Detailed Specification: Bandwidth: 20MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 20.0 MHz
Integration Time: 2.0 ms

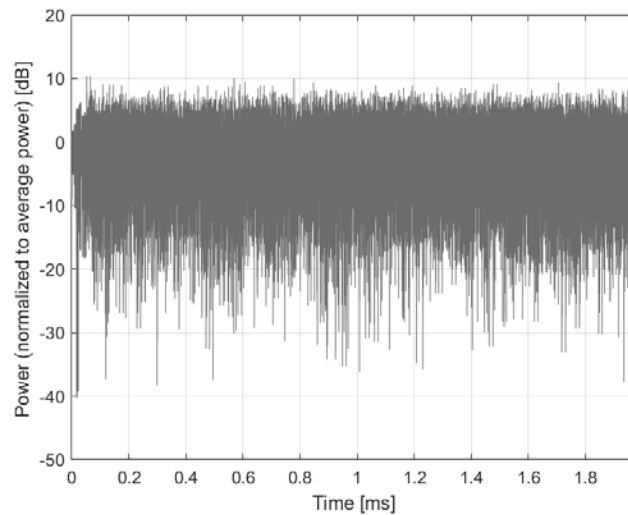
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (20MHz, MCS9, 99pc duty cycle)**

Group: WLAN
UID: 10692-AAC

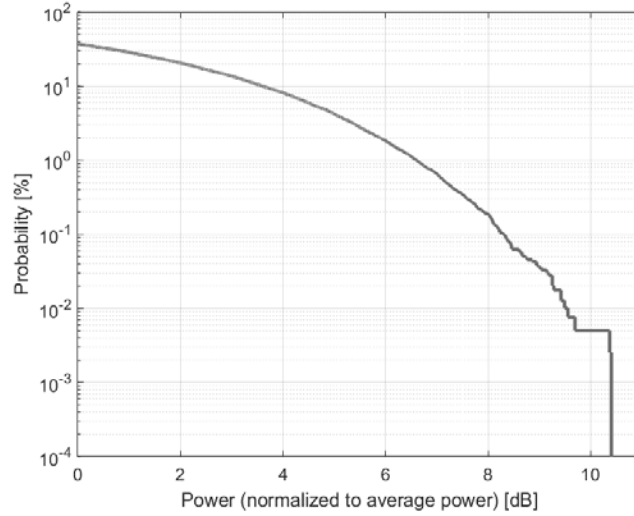
PAR: ¹ **8.29 dB**
MIF: ² **-19.92 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

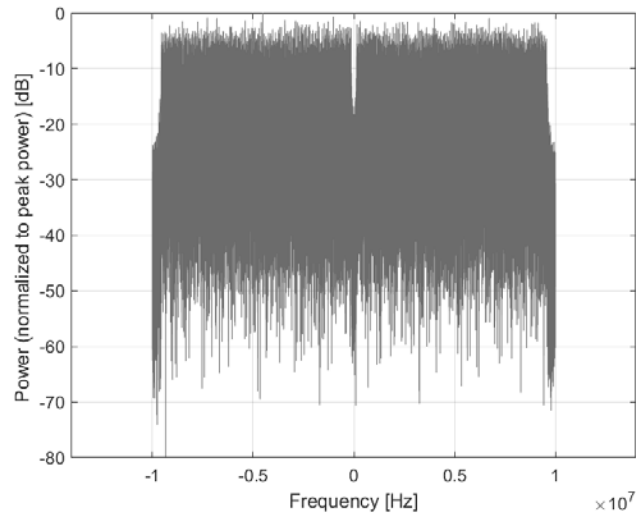
Detailed Specification: Bandwidth: 20MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 20.0 MHz
Integration Time: 2.0 ms

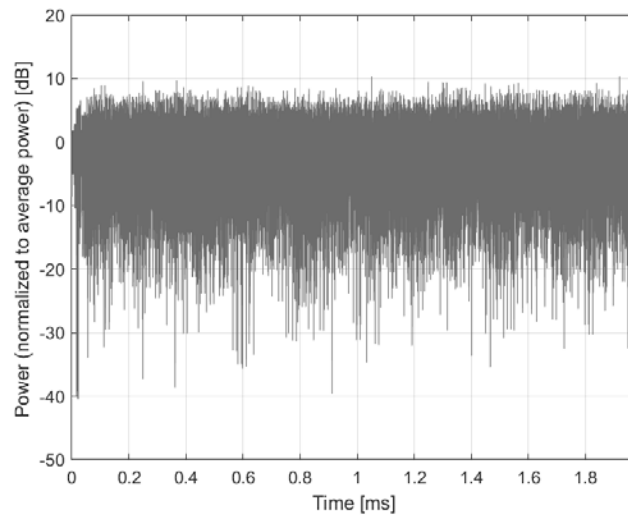
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (20MHz, MCS10, 99pc duty cycle)**

Group: WLAN
UID: 10693-AAC

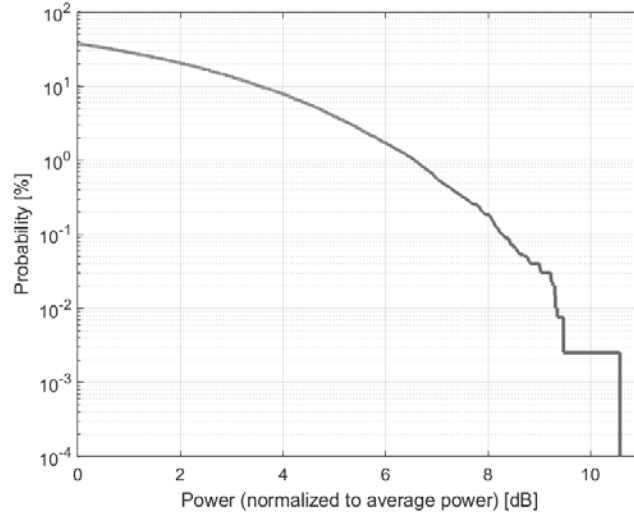
PAR: ¹ **8.25 dB**
MIF: ² **-20.11 dB**

Standard Reference: SPEAG
Category: Random amplitude modulation
Modulation: 1024-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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

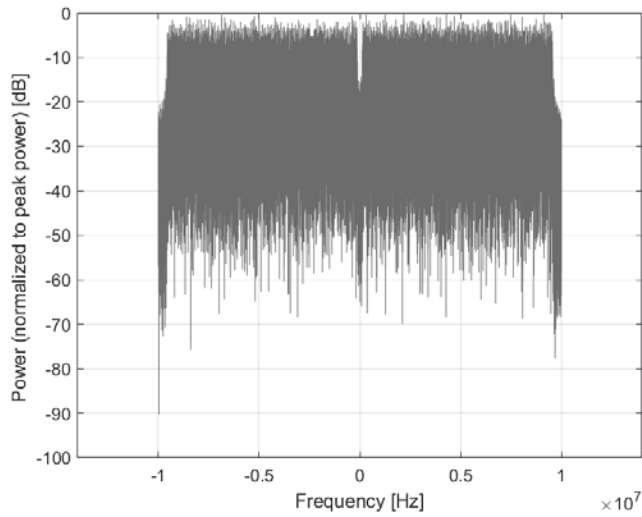
Detailed Specification: Bandwidth: 20MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 20.0 MHz
Integration Time: 2.0 ms

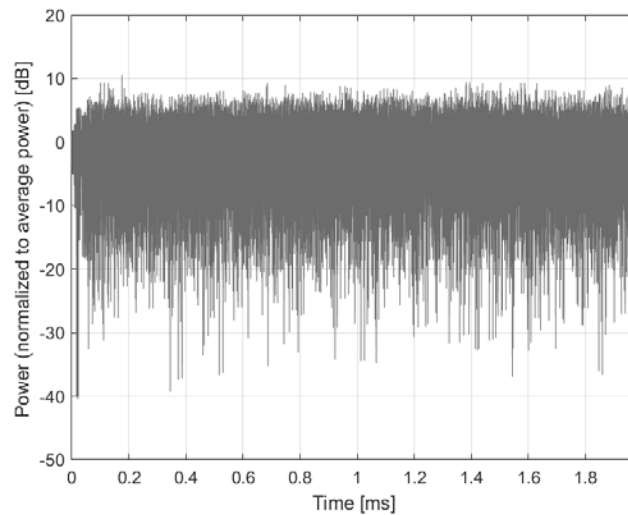
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (20MHz, MCS11, 99pc duty cycle)**

Group: WLAN
UID: 10694-AAC

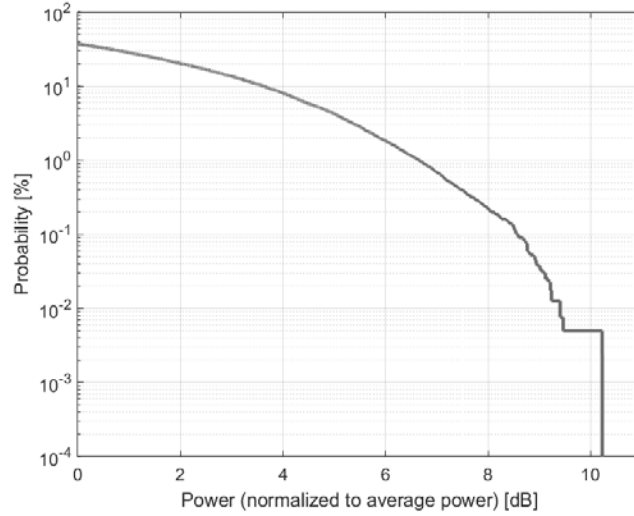
PAR: ¹ **8.57 dB**
MIF: ² **-18.23 dB**

Standard Reference: SPEAG
Category: Random amplitude modulation
Modulation: 1024-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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

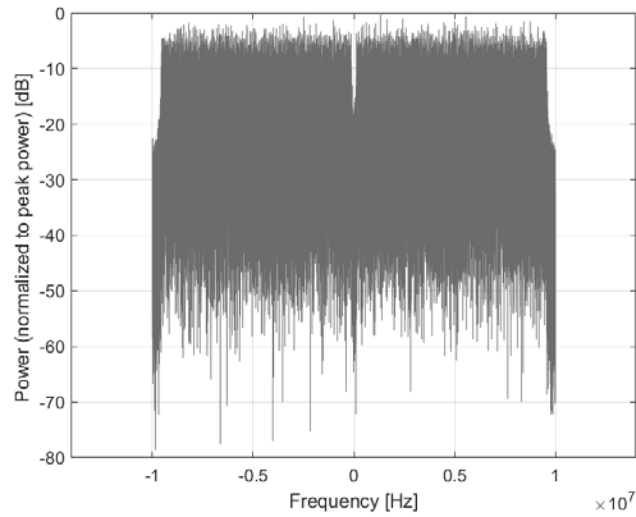
Detailed Specification: Bandwidth: 20MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 20.0 MHz
Integration Time: 2.0 ms

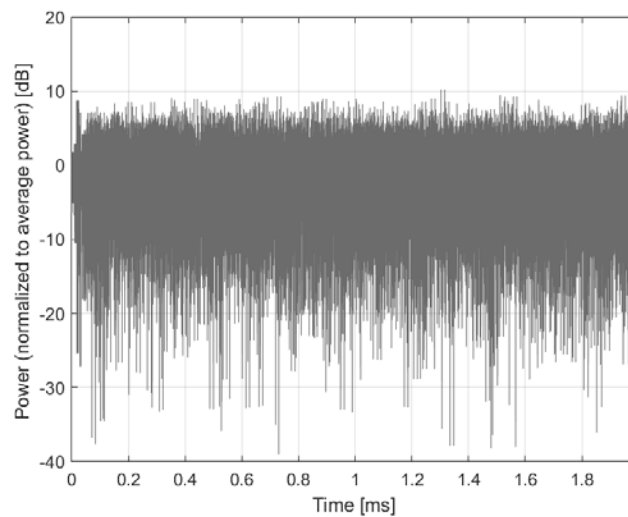
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle)**

Group: WLAN
UID: 10695-AAC

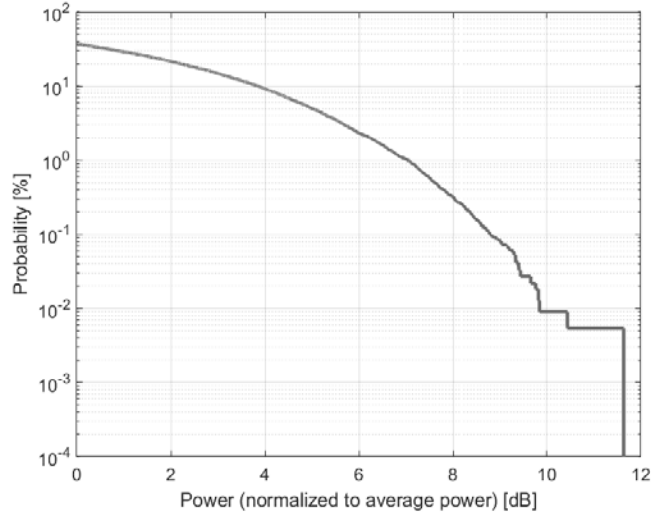
PAR: ¹ **8.78 dB**
MIF: ² **-6.01 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

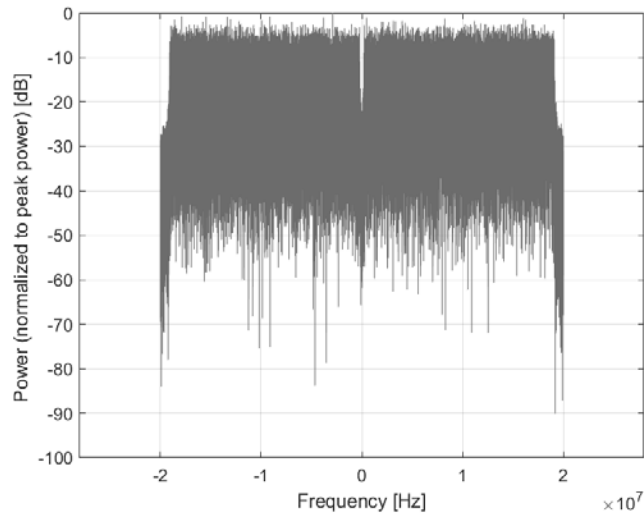
Detailed Specification: Bandwidth: 40MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 40.0 MHz
Integration Time: 1.4 ms

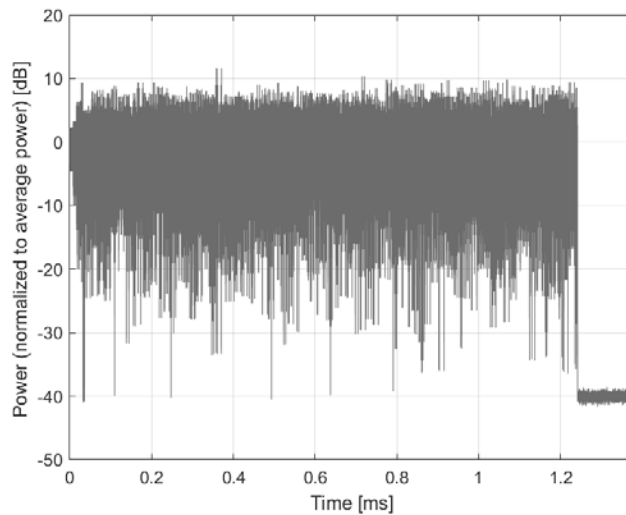
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain

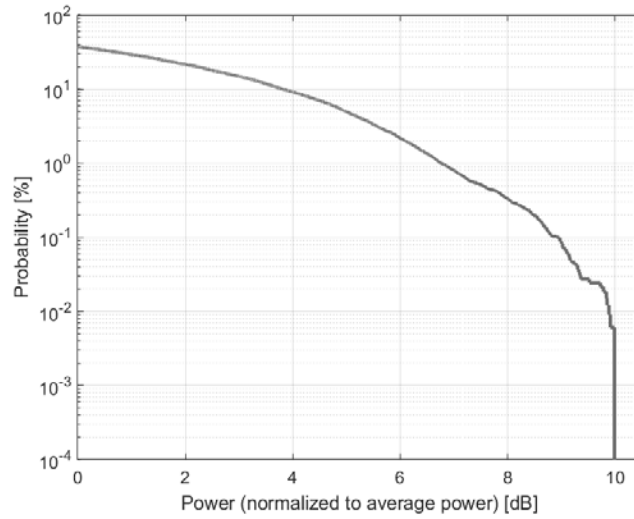


Time Domain

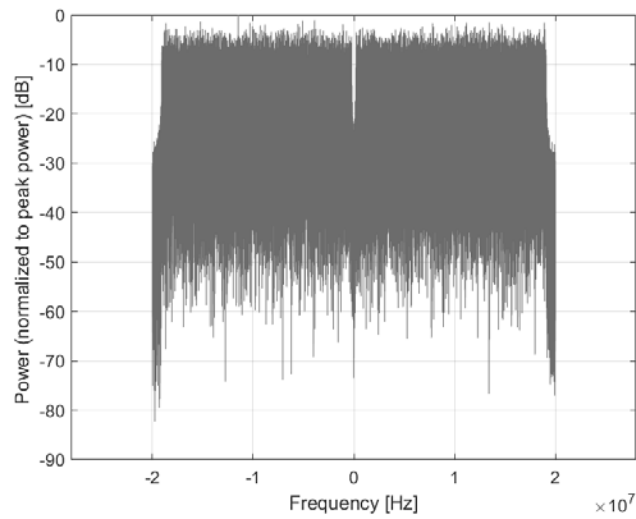
**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name:	IEEE 802.11ax (40MHz, MCS1, 90pc duty cycle)
Group:	WLAN
UID:	10696-AAC
PAR: ¹	8.91 dB
MIF: ²	-6.77 dB
Standard Reference:	SPEAG
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) U-NII-5 (5925 - 6425 MHz) U-NII-6 (6425 - 6525 MHz) U-NII-7 (6525 - 6875 MHz) U-NII-8 (6875 - 7125 MHz) U-NII-4 (5.825 - 5.925 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Bandwidth: 40MHz Duty Cycle: 90% Number of spatial stream: 1
Bandwidth:	40.0 MHz
Integration Time:	0.8 ms

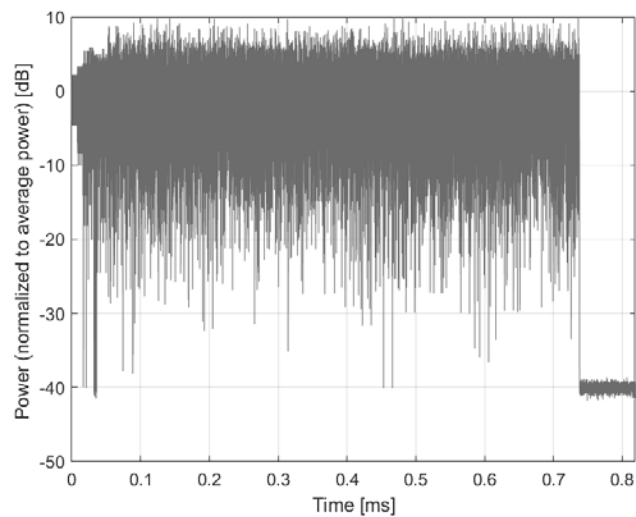
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain

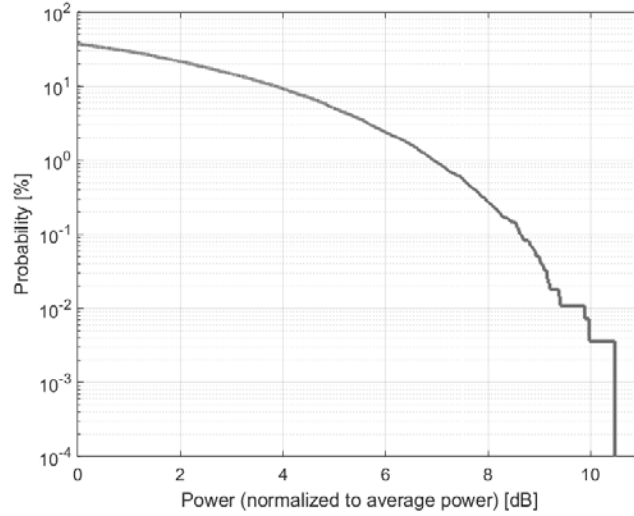


Time Domain

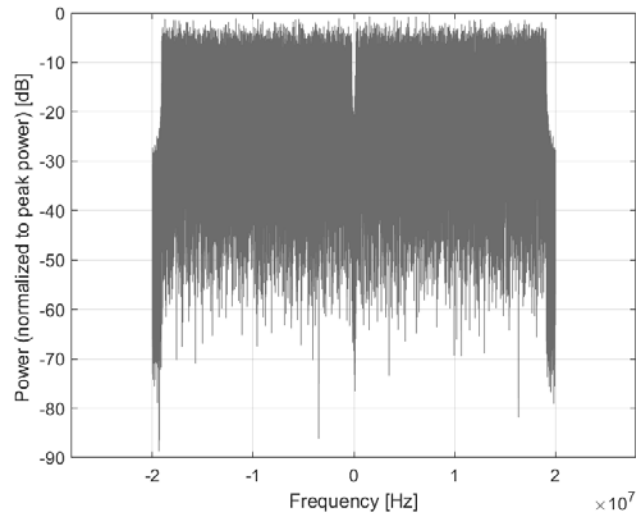
**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name:	IEEE 802.11ax (40MHz, MCS2, 90pc duty cycle)
Group:	WLAN
UID:	10697-AAC
PAR: ¹	8.61 dB
MIF: ²	-7.05 dB
Standard Reference:	SPEAG
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) U-NII-5 (5925 - 6425 MHz) U-NII-6 (6425 - 6525 MHz) U-NII-7 (6525 - 6875 MHz) U-NII-8 (6875 - 7125 MHz) U-NII-4 (5.825 - 5.925 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Bandwidth: 40MHz Duty Cycle: 90% Number of spatial stream: 1
Bandwidth:	40.0 MHz
Integration Time:	0.7 ms

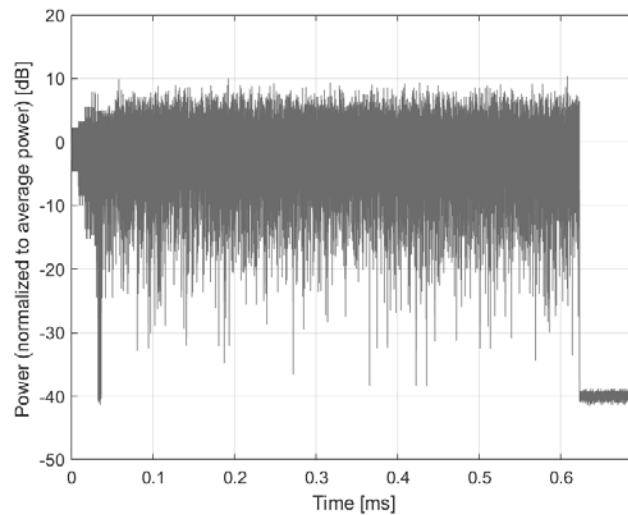
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (40MHz, MCS3, 90pc duty cycle)**

Group: WLAN
UID: 10698-AAC

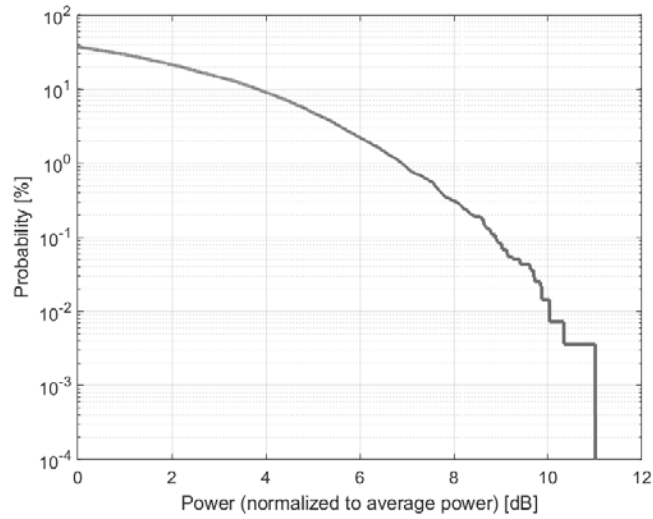
PAR: ¹ **8.89 dB**
MIF: ² **-7.10 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

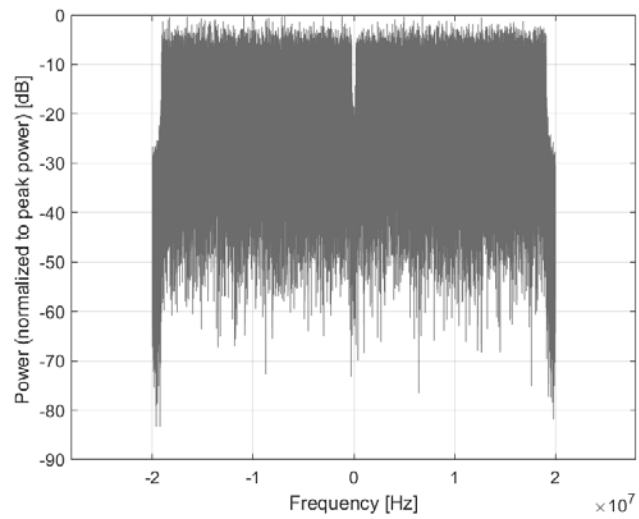
Detailed Specification: Bandwidth: 40MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 40.0 MHz
Integration Time: 0.7 ms

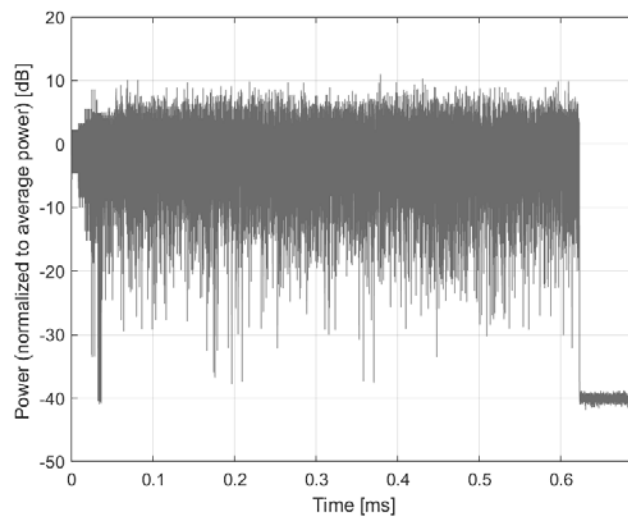
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (40MHz, MCS4, 90pc duty cycle)**

Group: WLAN
UID: 10699-AAC

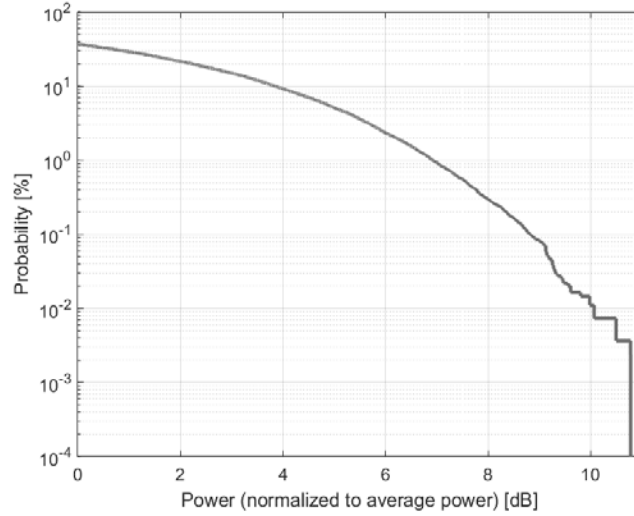
PAR: ¹ **8.82 dB**
MIF: ² **-6.03 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

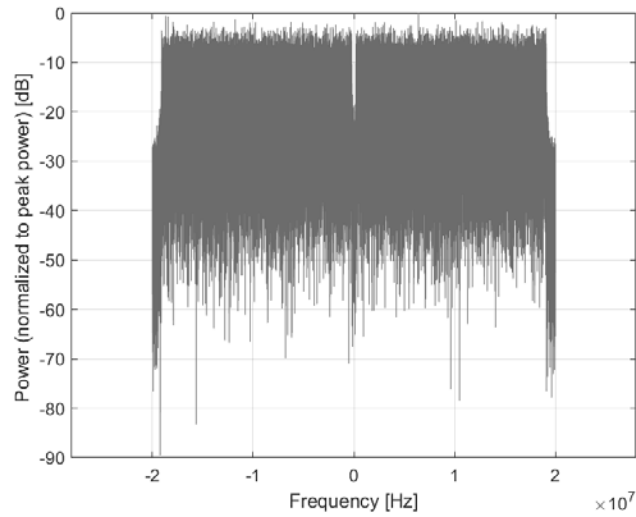
Detailed Specification: Bandwidth: 40MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 40.0 MHz
Integration Time: 1.4 ms

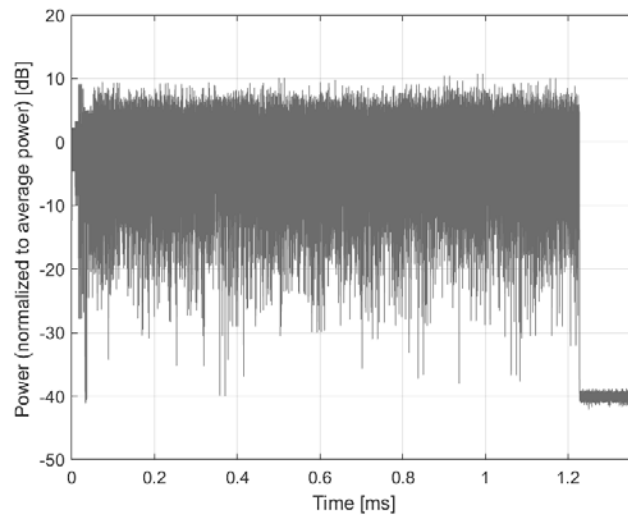
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (40MHz, MCS5, 90pc duty cycle)**

Group: WLAN
UID: 10700-AAC

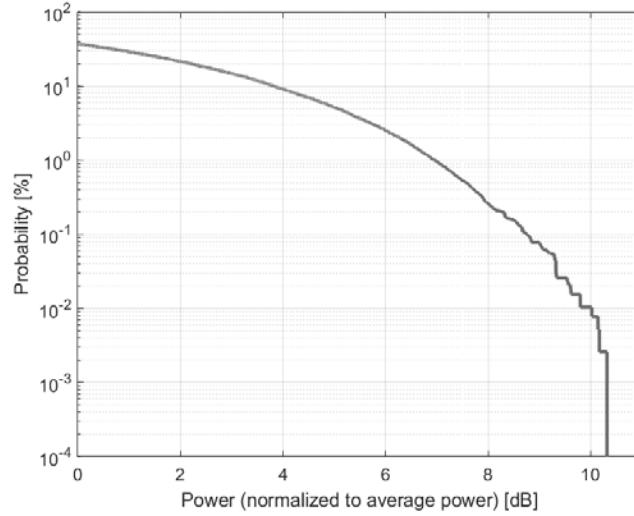
PAR: ¹ **8.73 dB**
MIF: ² **-6.46 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

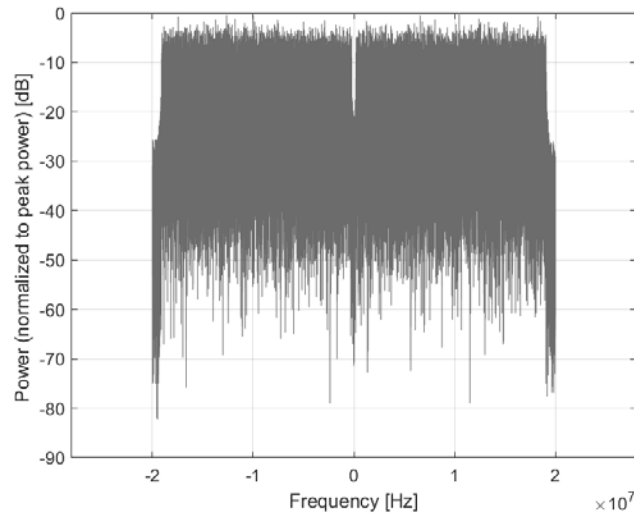
Detailed Specification: Bandwidth: 40MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 40.0 MHz
Integration Time: 1.0 ms

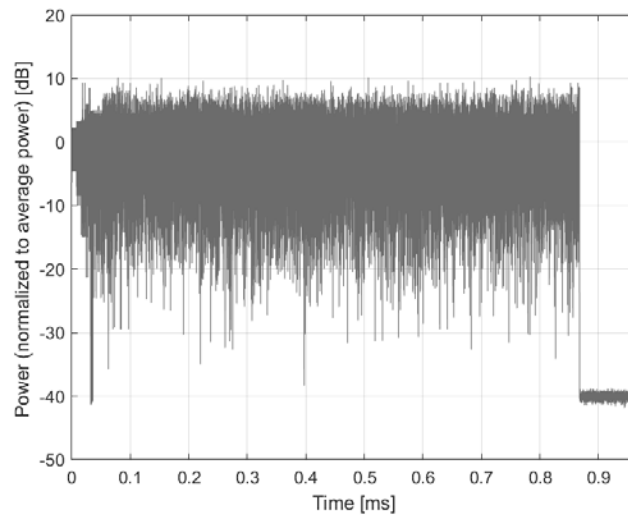
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (40MHz, MCS6, 90pc duty cycle)**

Group: WLAN
UID: 10701-AAC

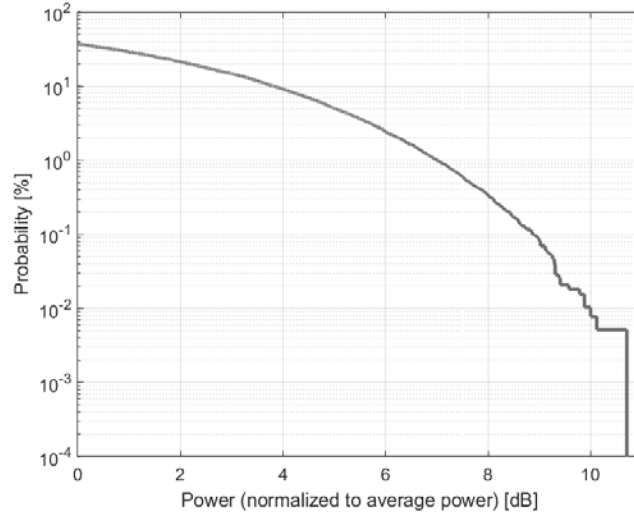
PAR: ¹ **8.86 dB**
MIF: ² **-6.51 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

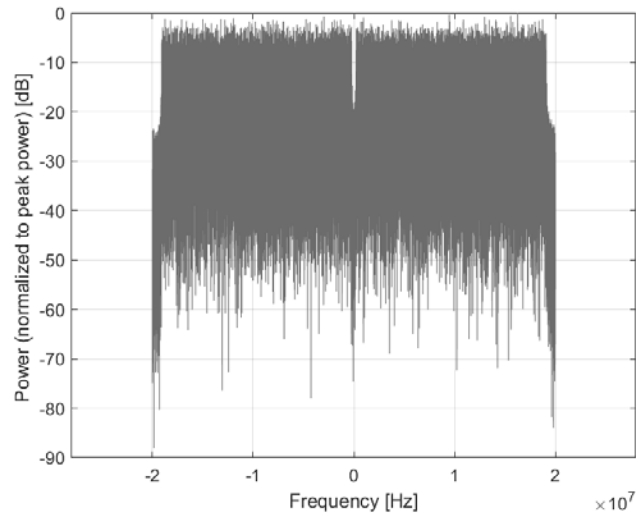
Detailed Specification: Bandwidth: 40MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 40.0 MHz
Integration Time: 1.0 ms

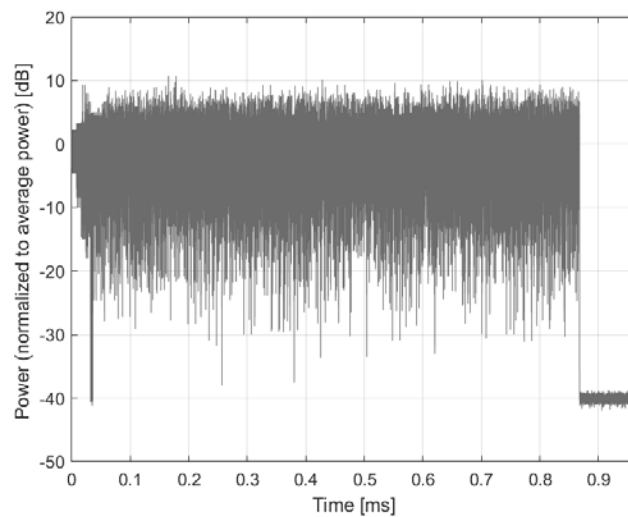
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (40MHz, MCS7, 90pc duty cycle)**

Group: WLAN
UID: 10702-AAC

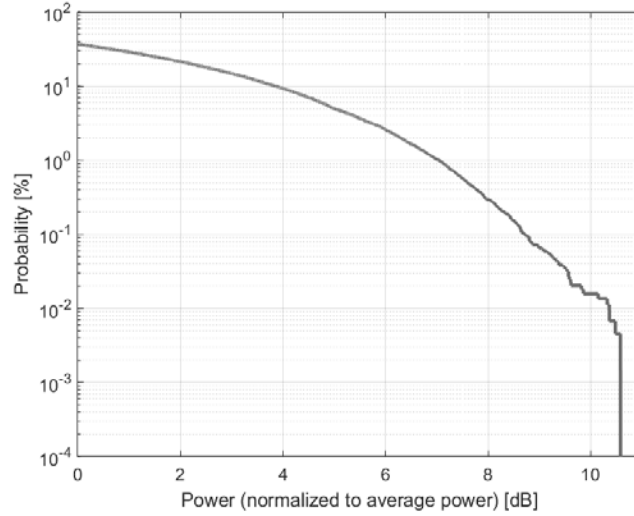
PAR: ¹ **8.70 dB**
MIF: ² **-6.29 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

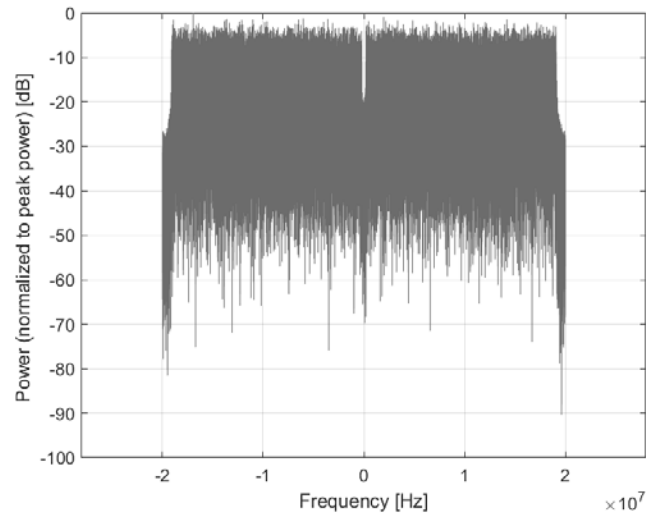
Detailed Specification: Bandwidth: 40MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 40.0 MHz
Integration Time: 1.1 ms

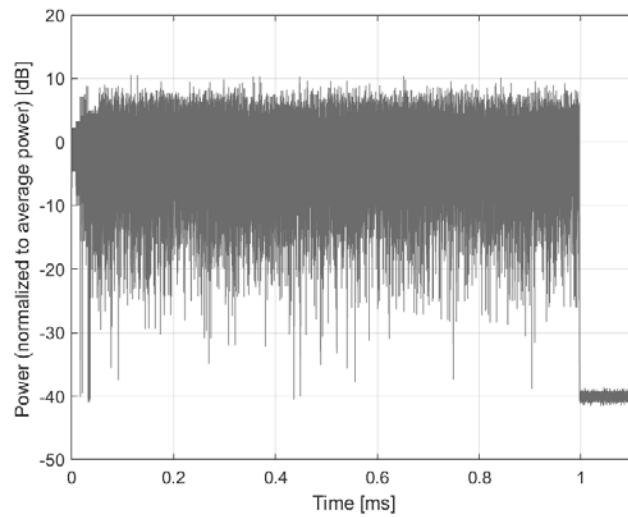
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (40MHz, MCS8, 90pc duty cycle)**

Group: WLAN
UID: 10703-AAC

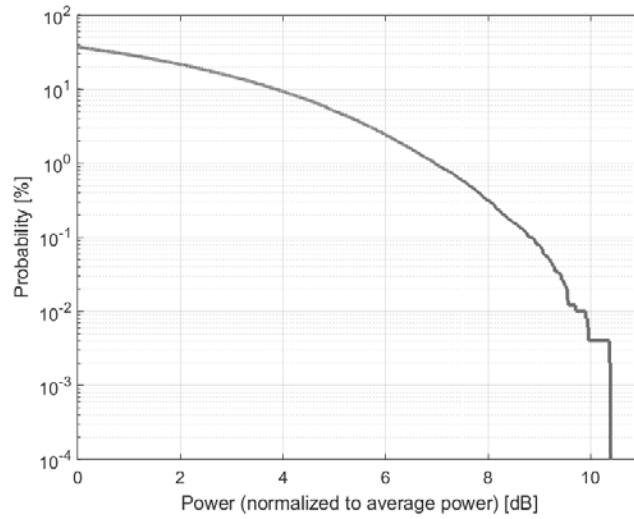
PAR: ¹ **8.82 dB**
MIF: ² **-6.15 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

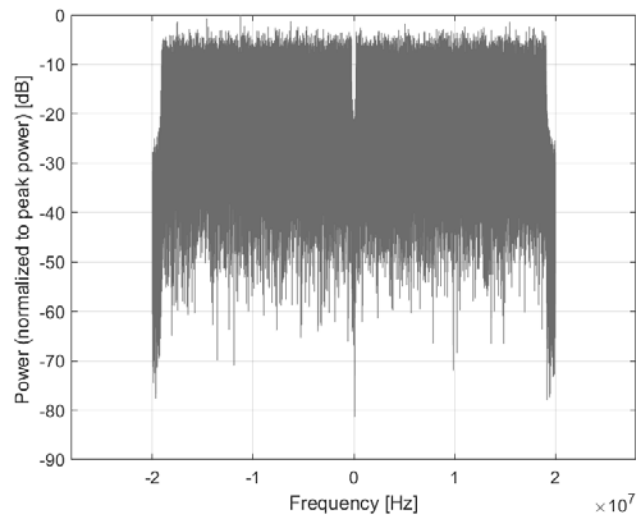
Detailed Specification: Bandwidth: 40MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 40.0 MHz
Integration Time: 1.2 ms

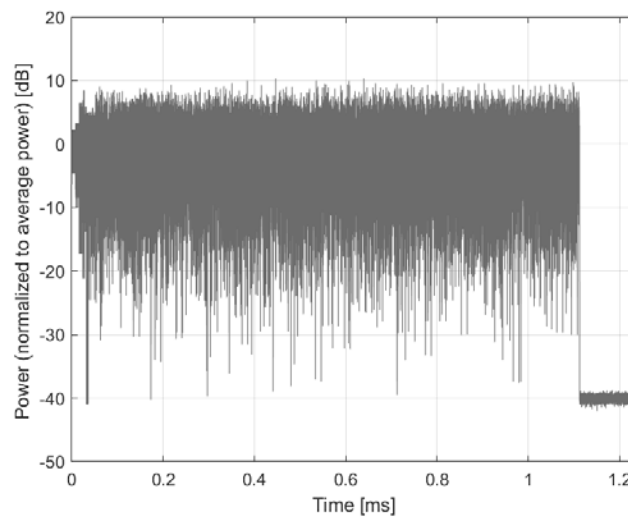
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle)**

Group: WLAN
UID: 10704-AAC

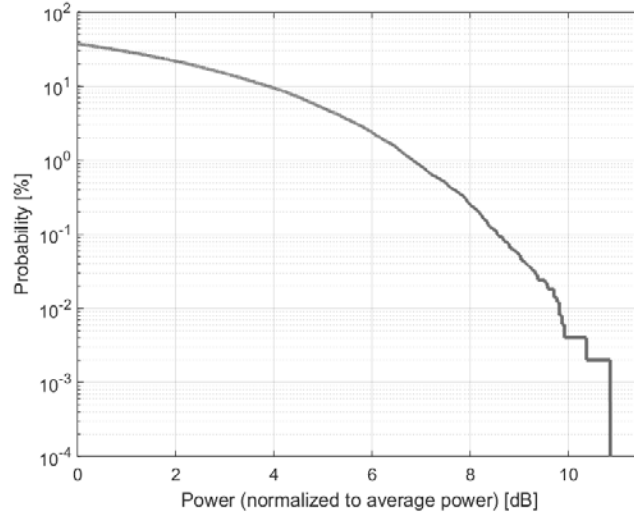
PAR: ¹ **8.56 dB**
MIF: ² **-6.15 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

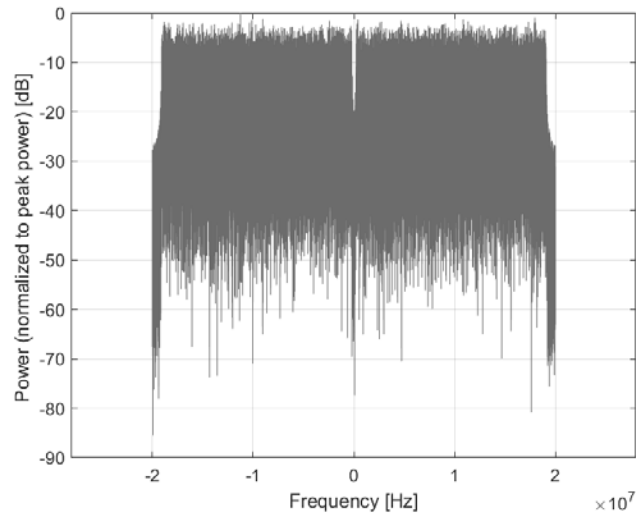
Detailed Specification: Bandwidth: 40MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 40.0 MHz
Integration Time: 1.2 ms

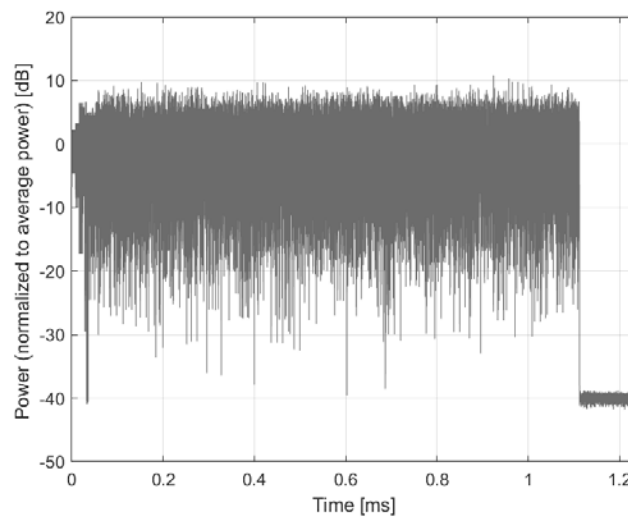
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (40MHz, MCS10, 90pc duty cycle)**

Group: WLAN
UID: 10705-AAC

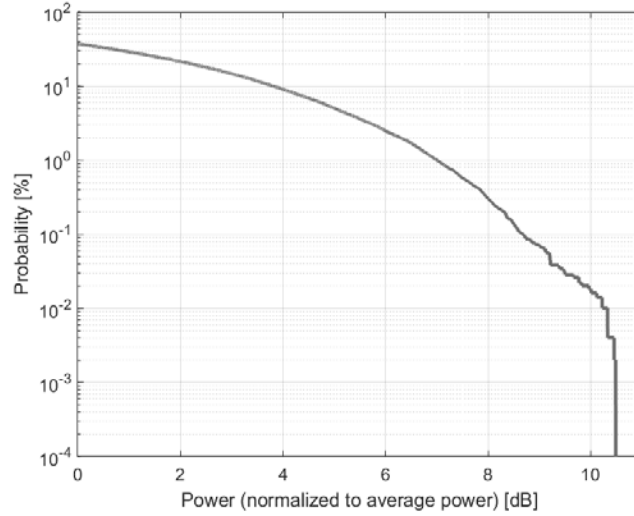
PAR: ¹ **8.69 dB**
MIF: ² **-6.16 dB**

Standard Reference: SPEAG
Category: Random amplitude modulation
Modulation: 1024-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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

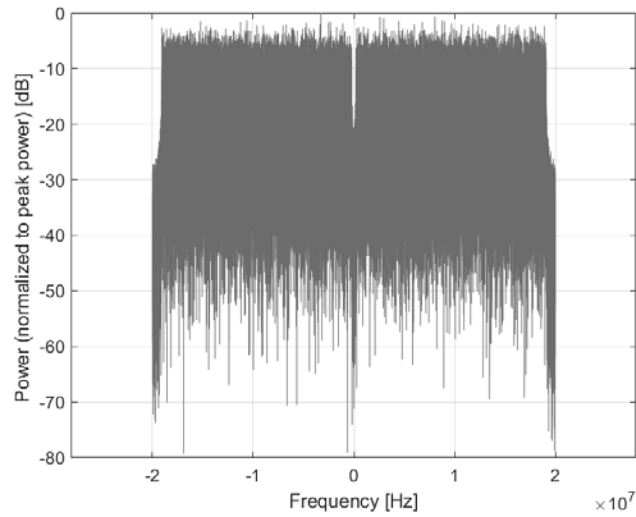
Detailed Specification: Bandwidth: 40MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 40.0 MHz
Integration Time: 1.2 ms

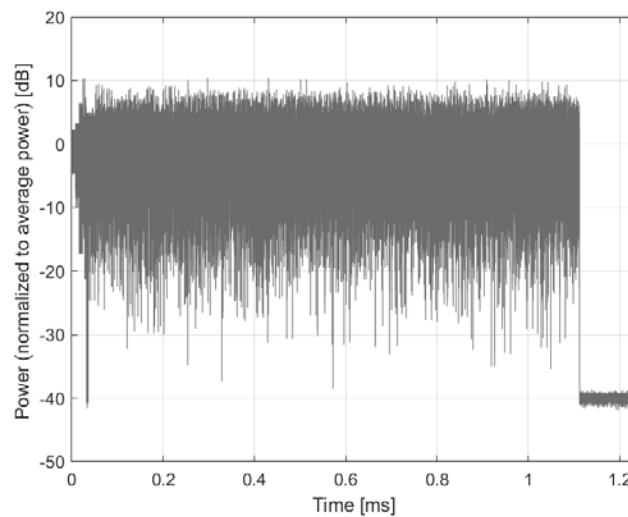
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (40MHz, MCS11, 90pc duty cycle)**

Group: WLAN
UID: 10706-AAC

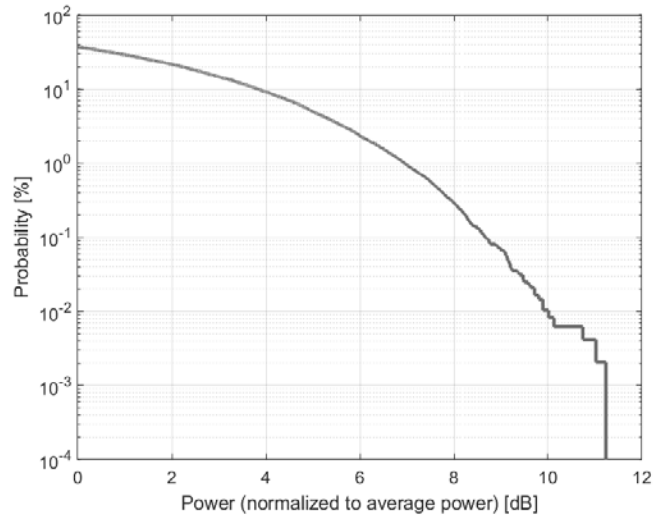
PAR: ¹ **8.66 dB**
MIF: ² **-6.18 dB**

Standard Reference: SPEAG
Category: Random amplitude modulation
Modulation: 1024-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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

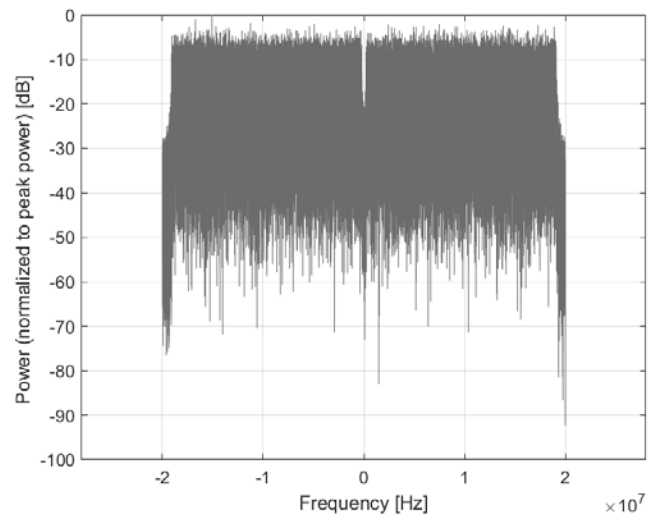
Detailed Specification: Bandwidth: 40MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 40.0 MHz
Integration Time: 1.2 ms

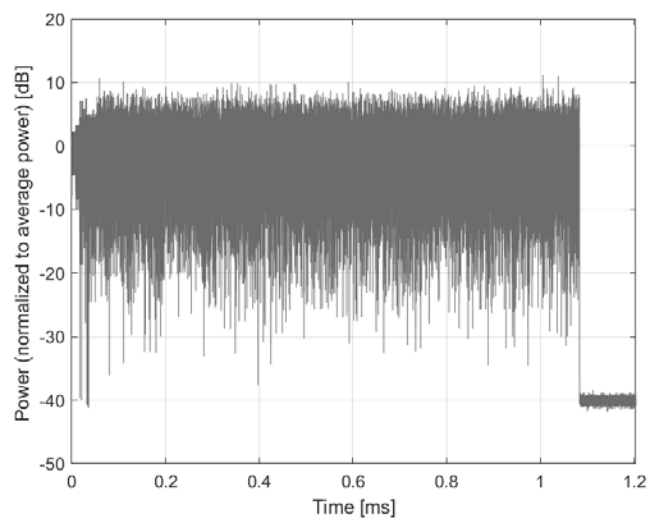
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle)**

Group: WLAN
UID: 10707-AAC

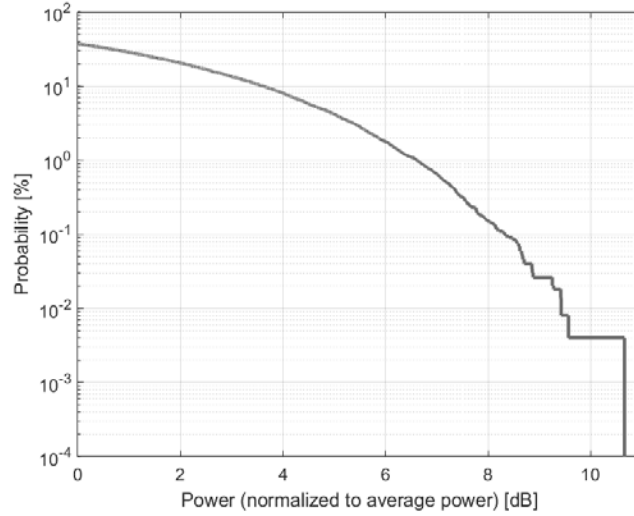
PAR: ¹ **8.32 dB**
MIF: ² **-20.01 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

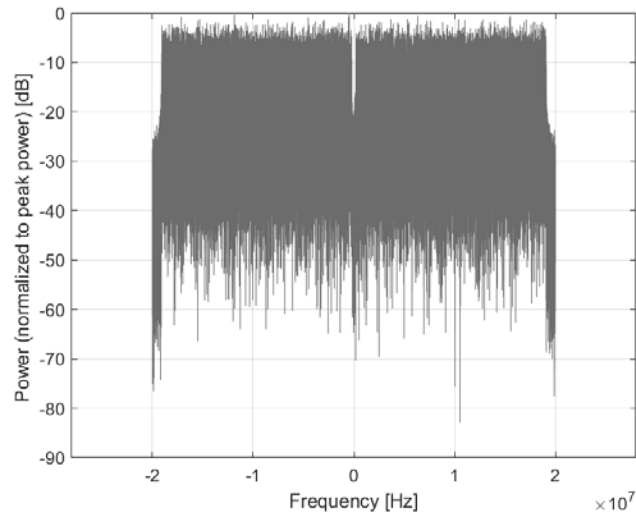
Detailed Specification: Bandwidth: 40MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 40.0 MHz
Integration Time: 1.2 ms

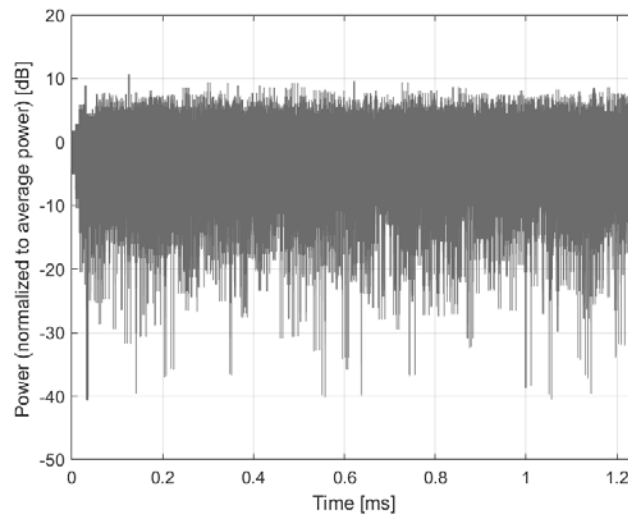
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain

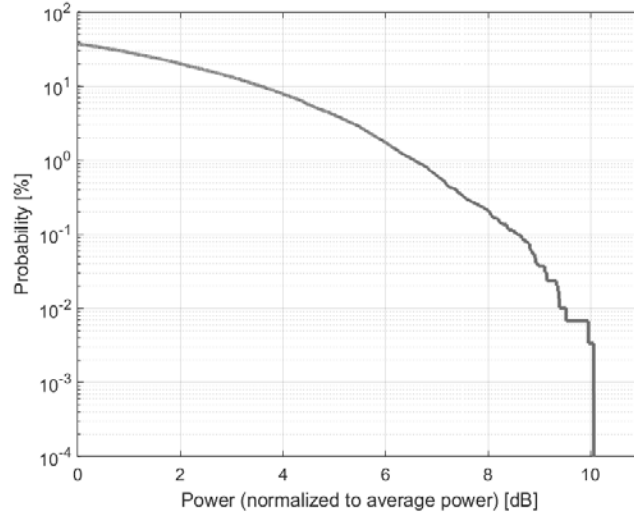


Time Domain

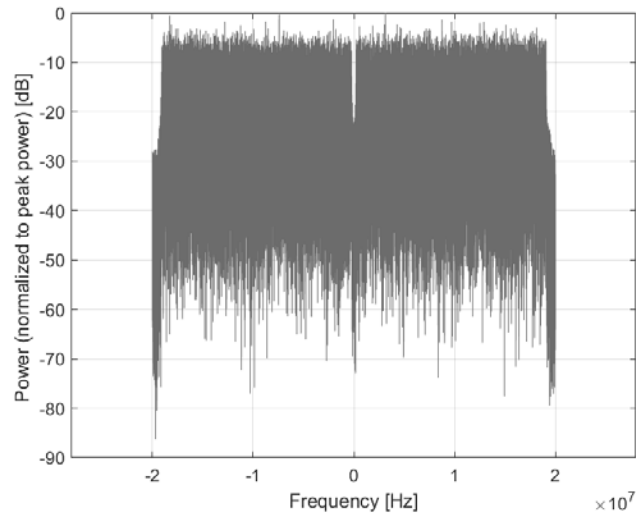
**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name:	IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle)
Group:	WLAN
UID:	10708-AAC
PAR: ¹	8.55 dB
MIF: ²	-18.61 dB
Standard Reference:	SPEAG
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) U-NII-5 (5925 - 6425 MHz) U-NII-6 (6425 - 6525 MHz) U-NII-7 (6525 - 6875 MHz) U-NII-8 (6875 - 7125 MHz) U-NII-4 (5.825 - 5.925 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Bandwidth: 40MHz Duty Cycle: 99% Number of spatial stream: 1
Bandwidth:	40.0 MHz
Integration Time:	0.7 ms

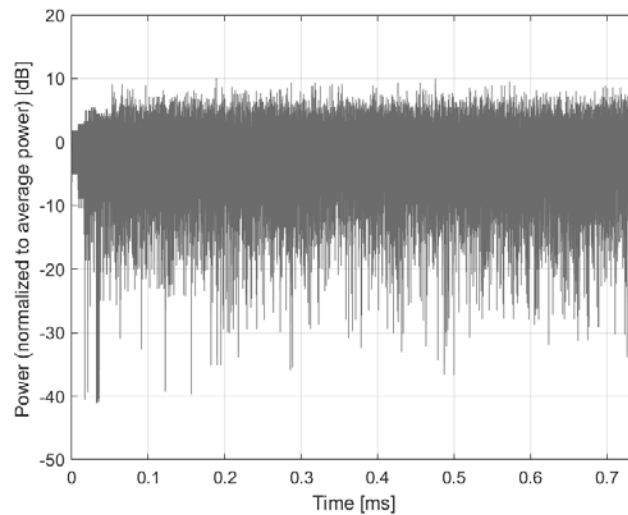
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle)**

Group: WLAN
UID: 10709-AAC

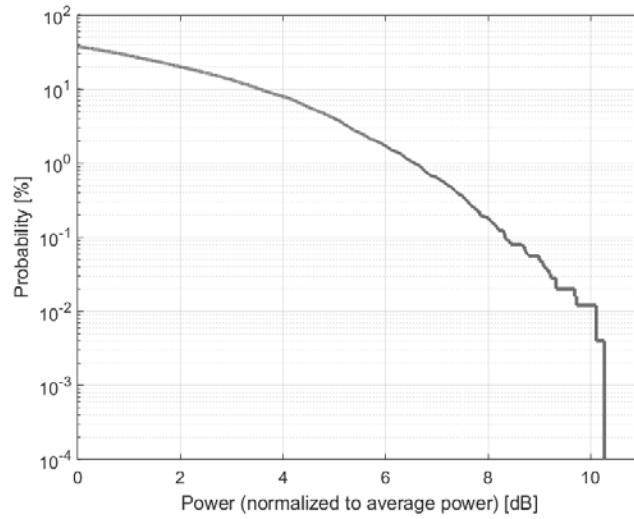
PAR: ¹ **8.33 dB**
MIF: ² **-18.46 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

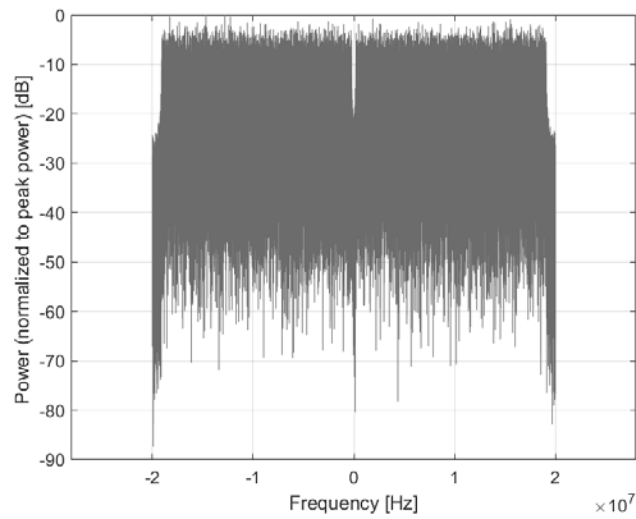
Detailed Specification: Bandwidth: 40MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 40.0 MHz
Integration Time: 0.6 ms

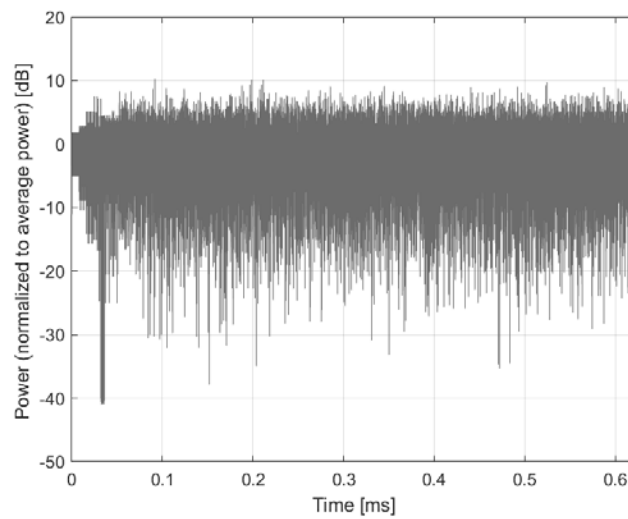
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle)**

Group: WLAN
UID: 10710-AAC

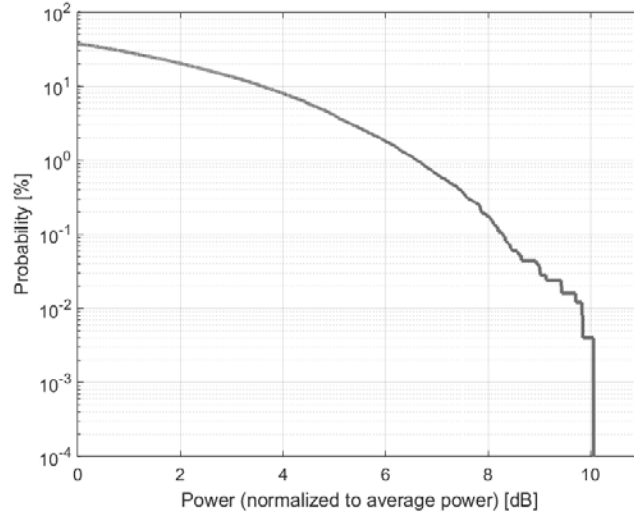
PAR: ¹ **8.29 dB**
MIF: ² **-18.54 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

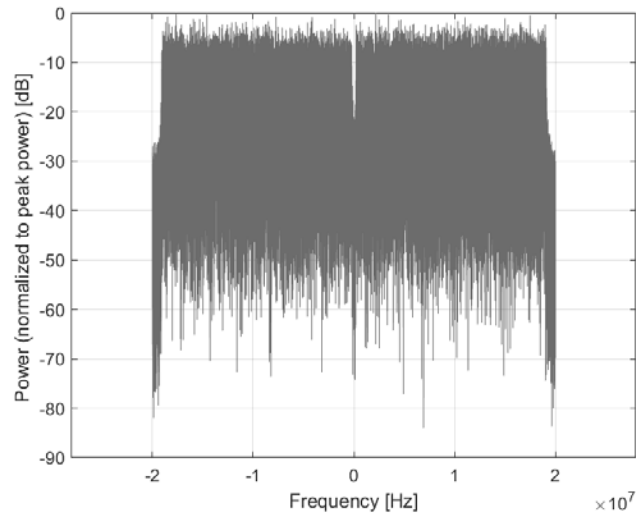
Detailed Specification: Bandwidth: 40MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 40.0 MHz
Integration Time: 0.6 ms

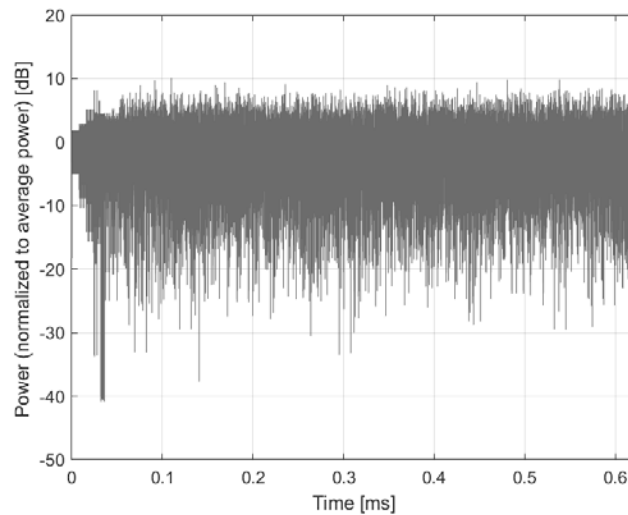
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (40MHz, MCS4, 99pc duty cycle)**

Group: WLAN
UID: 10711-AAC

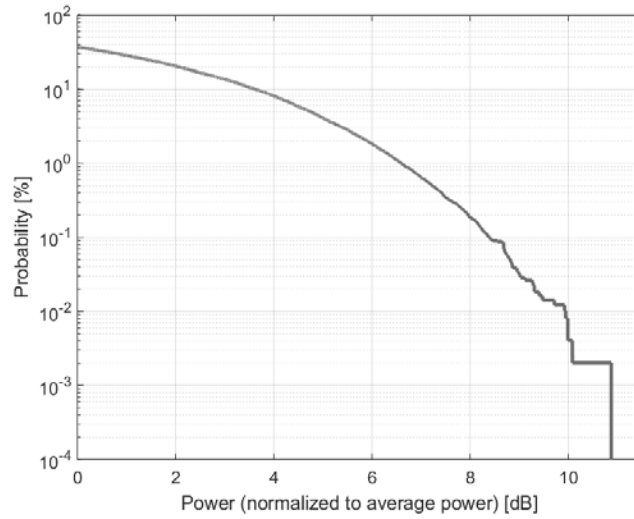
PAR: ¹ **8.39 dB**
MIF: ² **-19.40 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

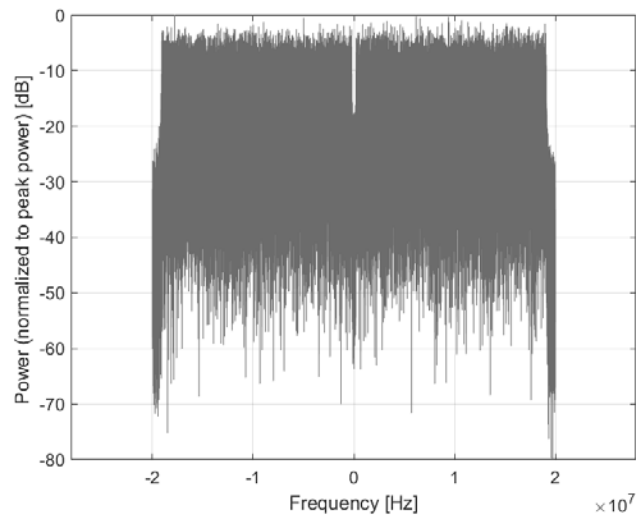
Detailed Specification: Bandwidth: 40MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 40.0 MHz
Integration Time: 1.2 ms

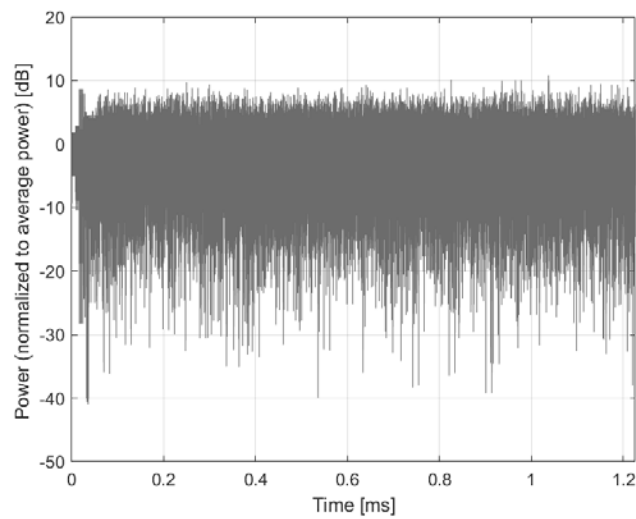
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain

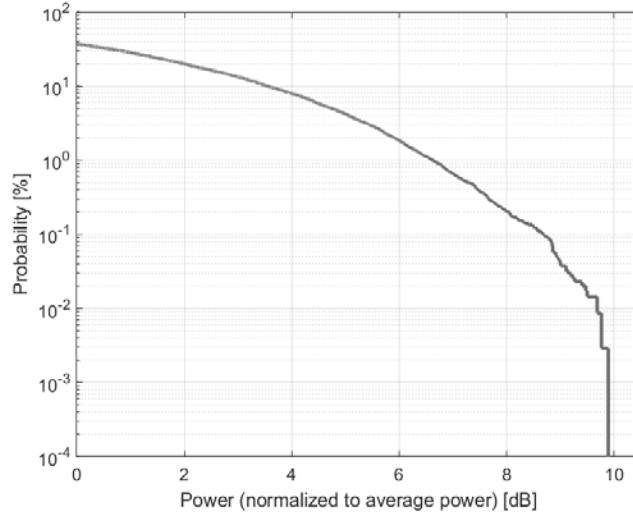


Time Domain

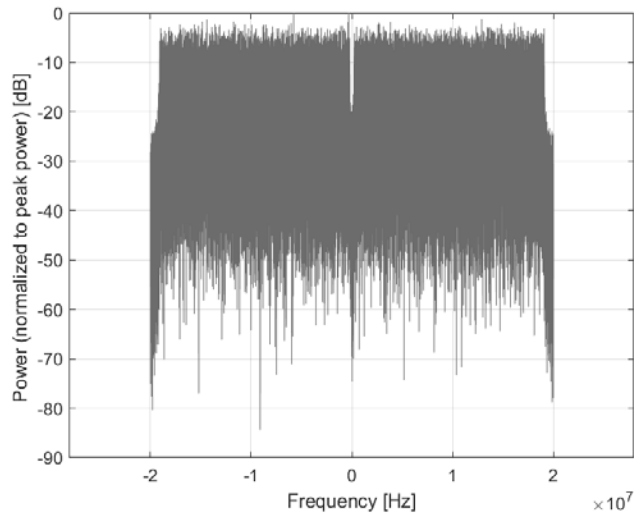
**Calibration Laboratory of
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Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name:	IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle)
Group:	WLAN
UID:	10712-AAC
PAR: ¹	8.67 dB
MIF: ²	-17.58 dB
Standard Reference:	SPEAG
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) U-NII-5 (5925 - 6425 MHz) U-NII-6 (6425 - 6525 MHz) U-NII-7 (6525 - 6875 MHz) U-NII-8 (6875 - 7125 MHz) U-NII-4 (5.825 - 5.925 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Bandwidth: 40MHz Duty Cycle: 99% Number of spatial stream: 1
Bandwidth:	40.0 MHz
Integration Time:	0.9 ms

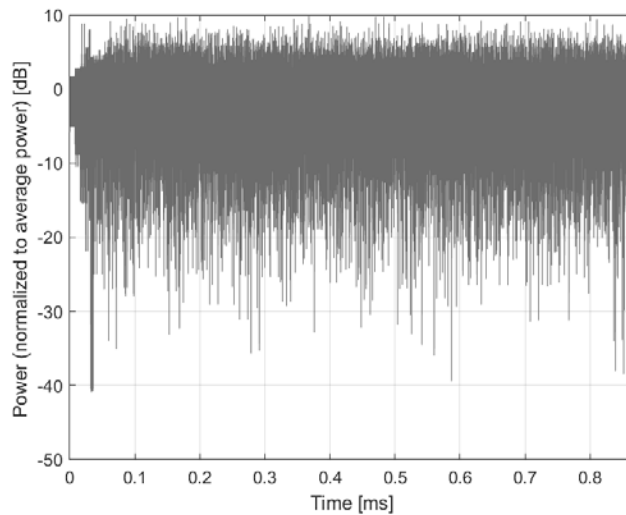
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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Name: **IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle)**

Group: WLAN
UID: 10713-AAC

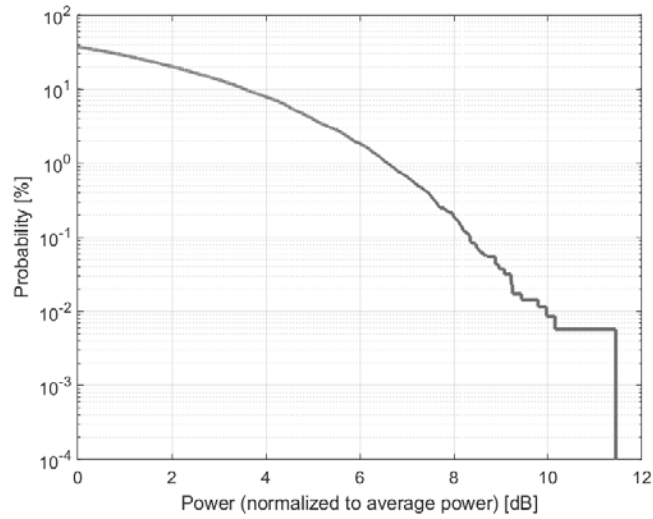
PAR: ¹ **8.33 dB**
MIF: ² **-19.24 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

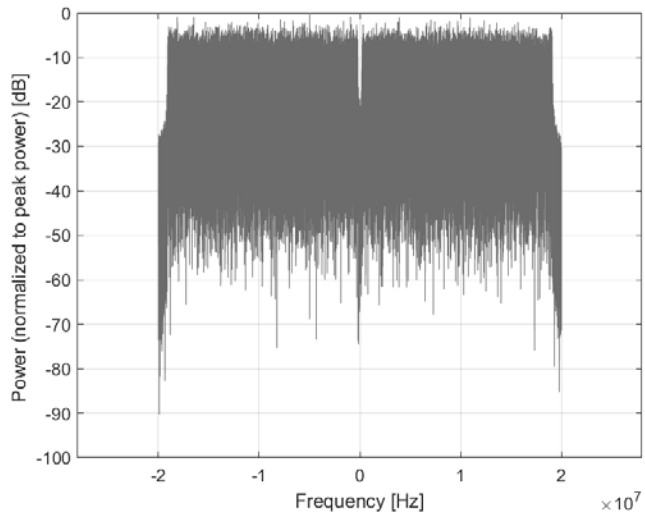
Detailed Specification: Bandwidth: 40MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 40.0 MHz
Integration Time: 0.9 ms

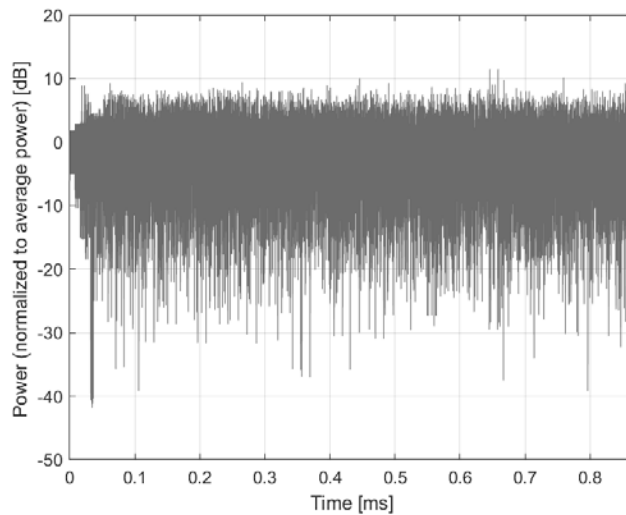
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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Zeughausstrasse 43, 8004 Zurich, Switzerland

Name: **IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle)**

Group: WLAN
UID: 10714-AAC

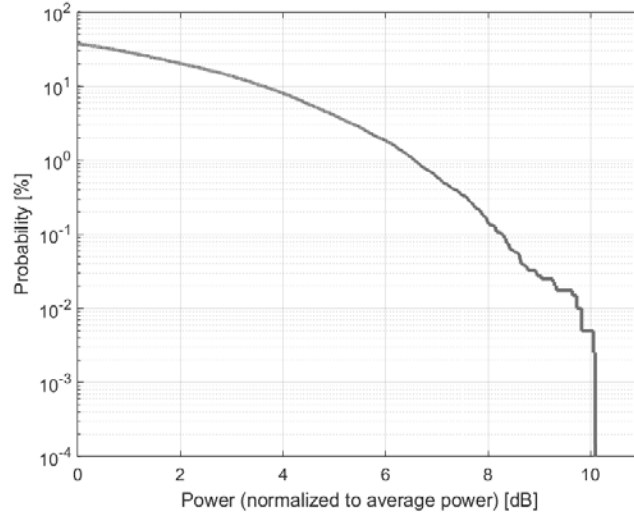
PAR: ¹ **8.26 dB**
MIF: ² **-19.01 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

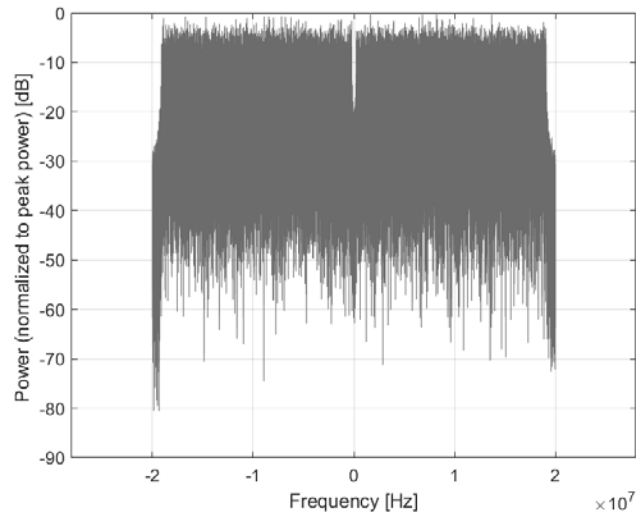
Detailed Specification: Bandwidth: 40MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 40.0 MHz
Integration Time: 1.0 ms

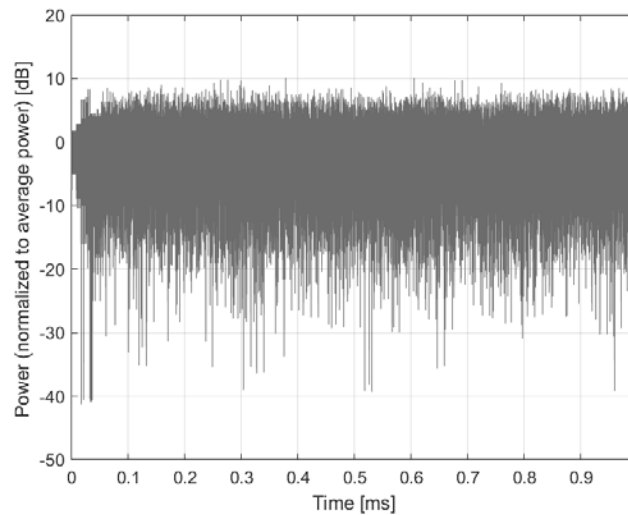
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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Name: **IEEE 802.11ax (40MHz, MCS8, 99pc duty cycle)**

Group: WLAN
UID: 10715-AAC

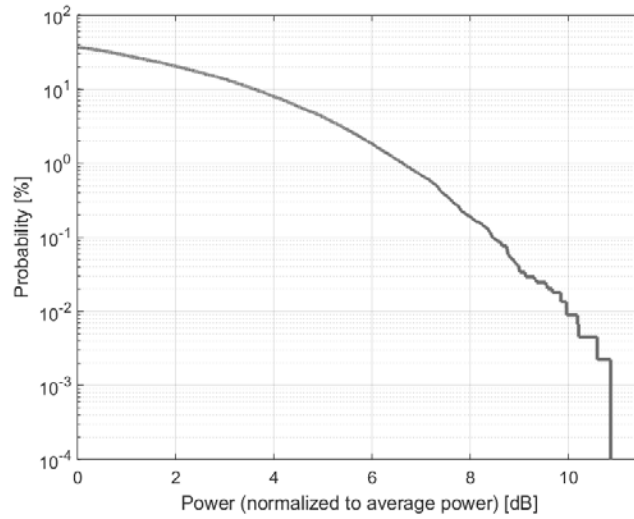
PAR: ¹ **8.45 dB**
MIF: ² **-19.04 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

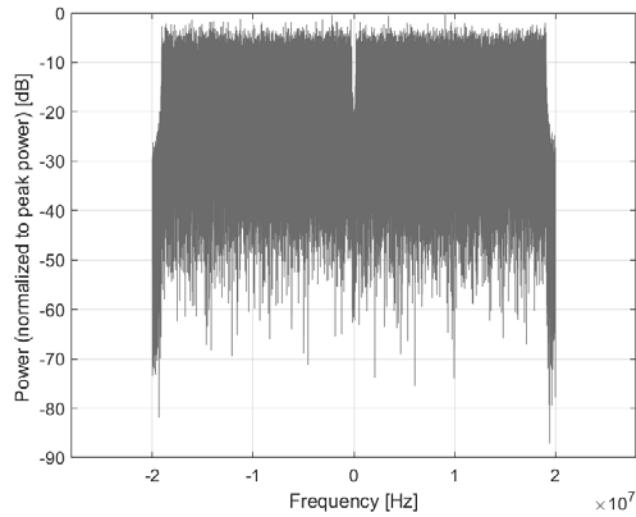
Detailed Specification: Bandwidth: 40MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 40.0 MHz
Integration Time: 1.1 ms

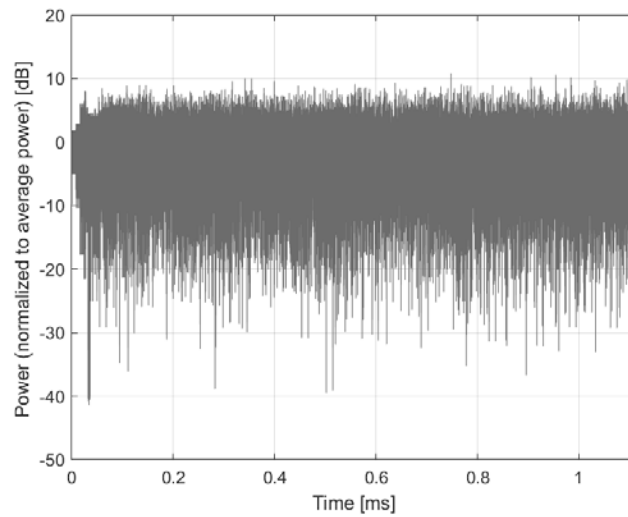
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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Name: **IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle)**

Group: WLAN
UID: 10716-AAC

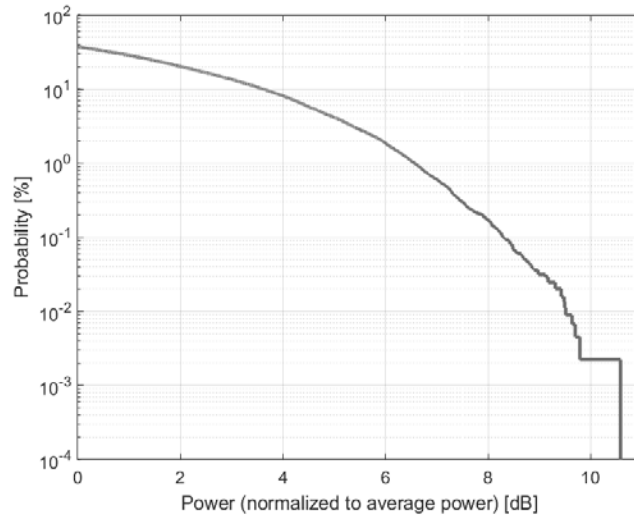
PAR: ¹ **8.30 dB**
MIF: ² **-17.95 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

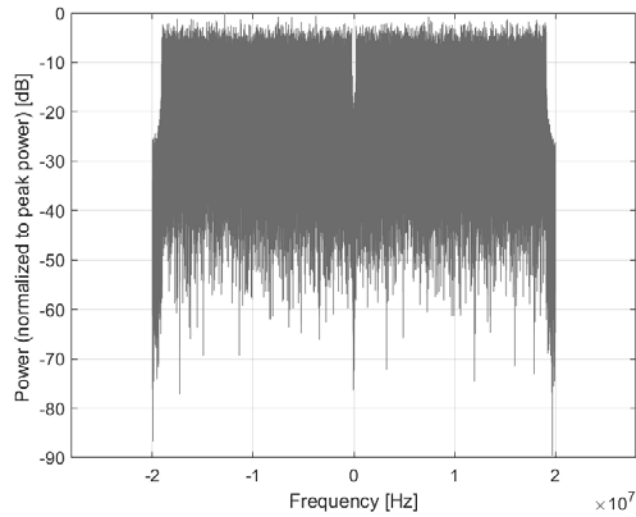
Detailed Specification: Bandwidth: 40MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 40.0 MHz
Integration Time: 1.1 ms

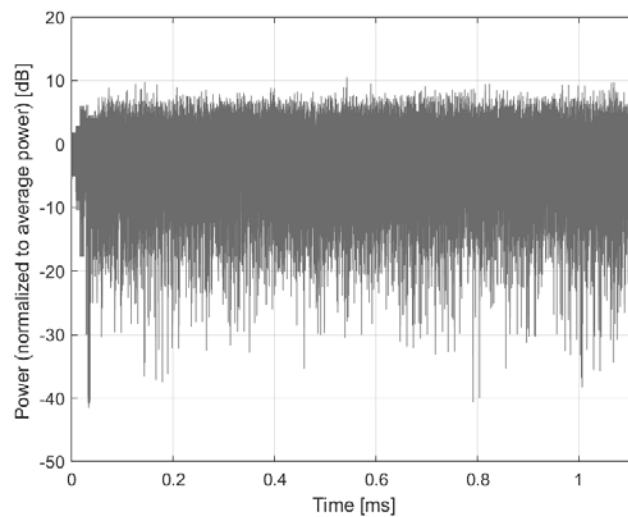
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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Name: **IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle)**

Group: WLAN
UID: 10717-AAC

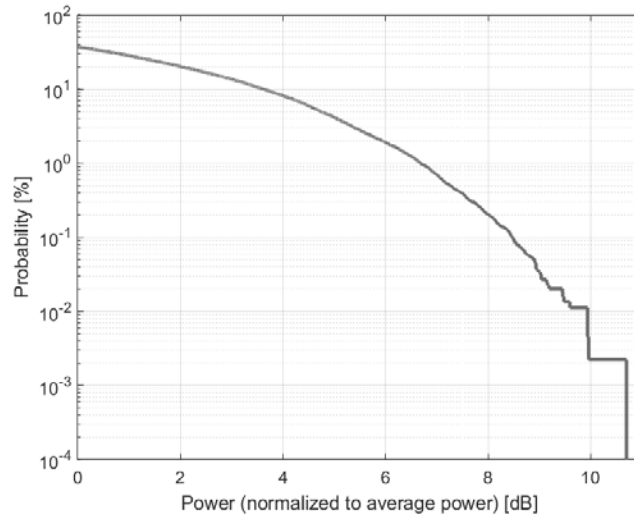
PAR: ¹ **8.48 dB**
MIF: ² **-18.12 dB**

Standard Reference: SPEAG
Category: Random amplitude modulation
Modulation: 1024-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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

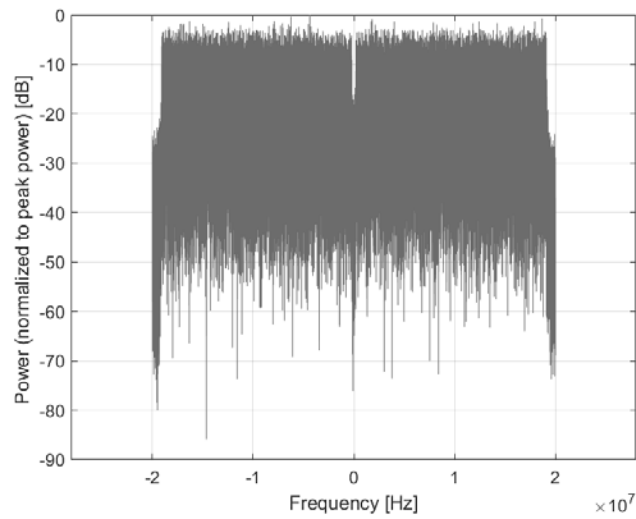
Detailed Specification: Bandwidth: 40MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 40.0 MHz
Integration Time: 1.1 ms

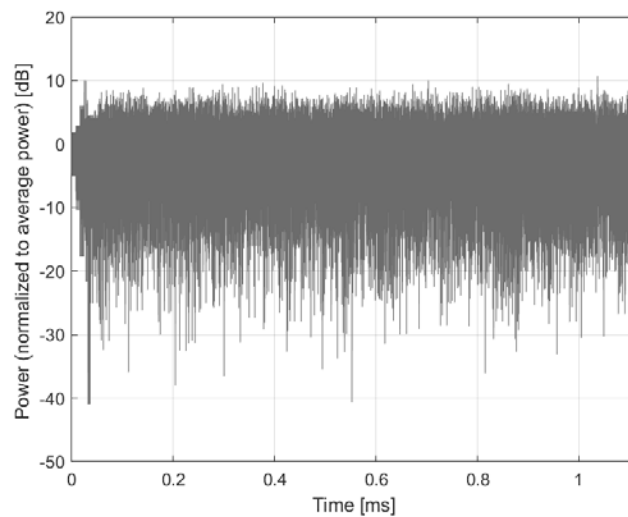
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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Zeughausstrasse 43, 8004 Zurich, Switzerland

Name: **IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle)**

Group: WLAN
UID: 10718-AAC

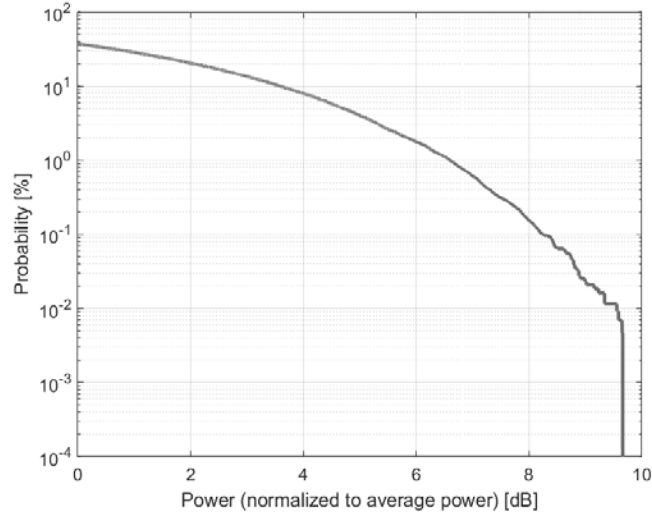
PAR: ¹ **8.24 dB**
MIF: ² **-17.88 dB**

Standard Reference: SPEAG
Category: Random amplitude modulation
Modulation: 1024-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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

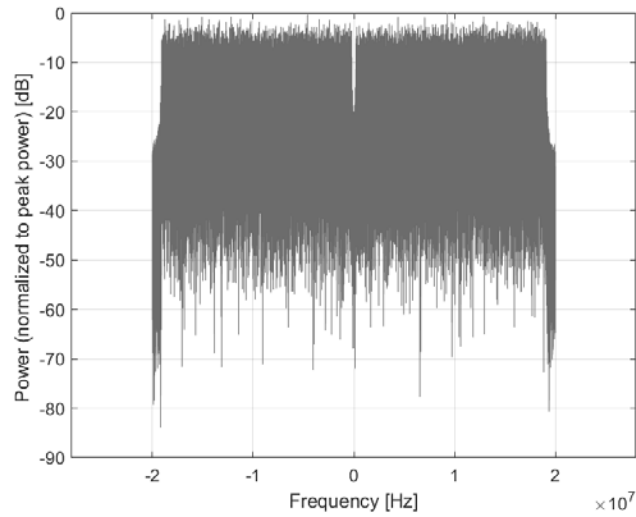
Detailed Specification: Bandwidth: 40MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 40.0 MHz
Integration Time: 1.1 ms

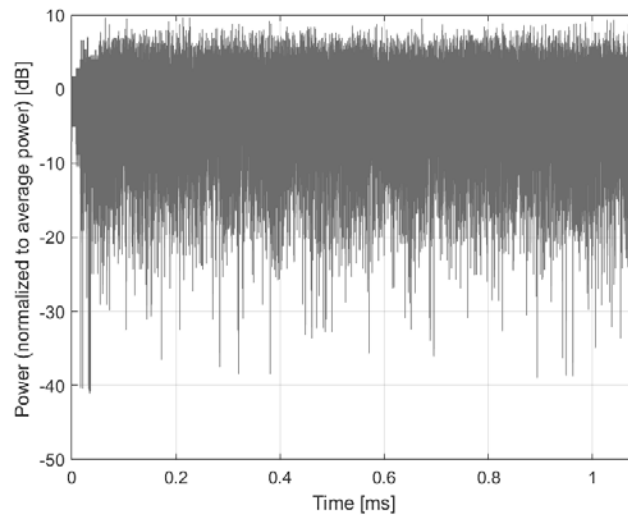
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

**Calibration Laboratory of
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Name: **IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle)**

Group: WLAN
UID: 10719-AAC

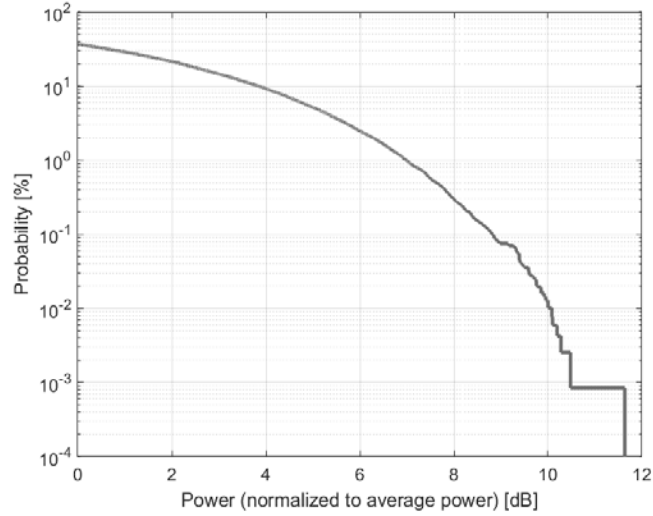
PAR: ¹ **8.81 dB**
MIF: ² **-6.04 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

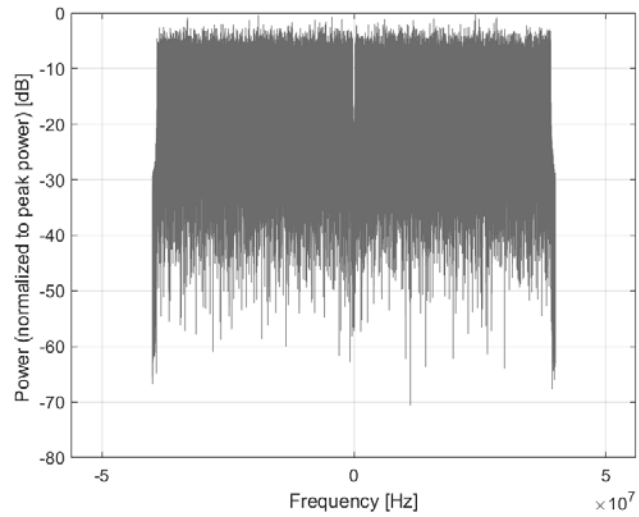
Detailed Specification: Bandwidth: 80MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 80.0 MHz
Integration Time: 1.5 ms

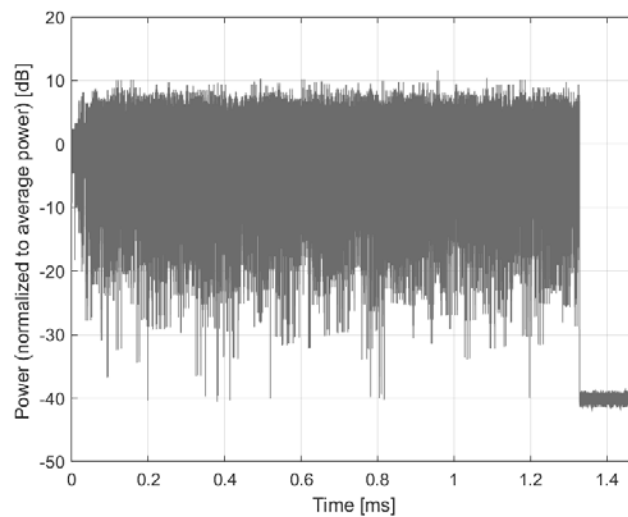
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain

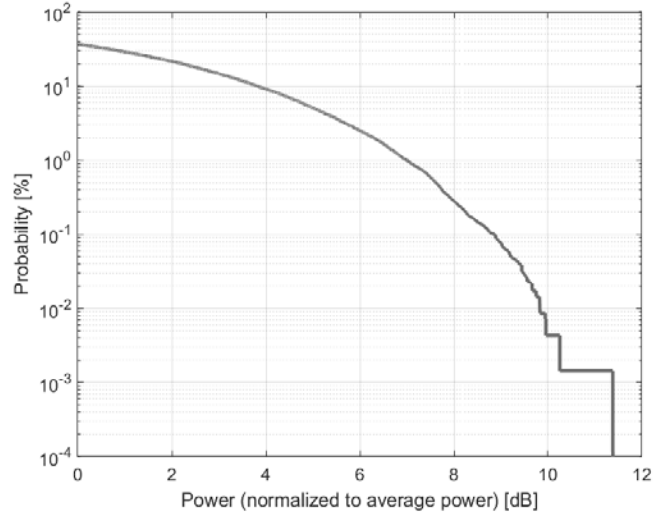


Time Domain

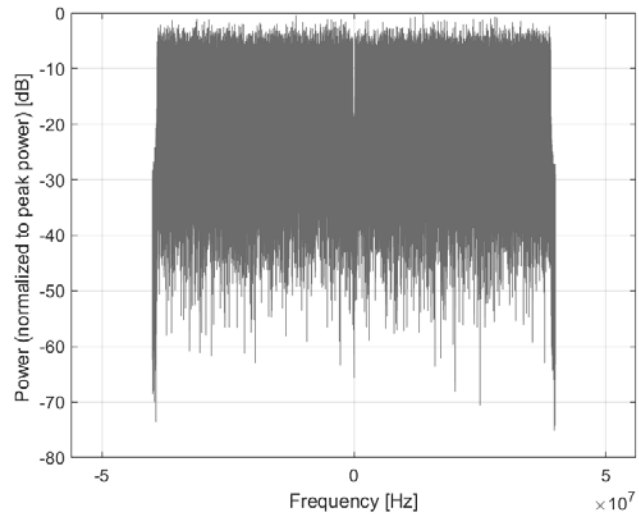
**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name:	IEEE 802.11ax (80MHz, MCS1, 90pc duty cycle)
Group:	WLAN
UID:	10720-AAC
PAR: ¹	8.87 dB
MIF: ²	-6.84 dB
Standard Reference:	SPEAG
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) U-NII-5 (5925 - 6425 MHz) U-NII-6 (6425 - 6525 MHz) U-NII-7 (6525 - 6875 MHz) U-NII-8 (6875 - 7125 MHz) U-NII-4 (5.825 - 5.925 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Bandwidth: 80MHz Duty Cycle: 90% Number of spatial stream: 1
Bandwidth:	80.0 MHz
Integration Time:	0.9 ms

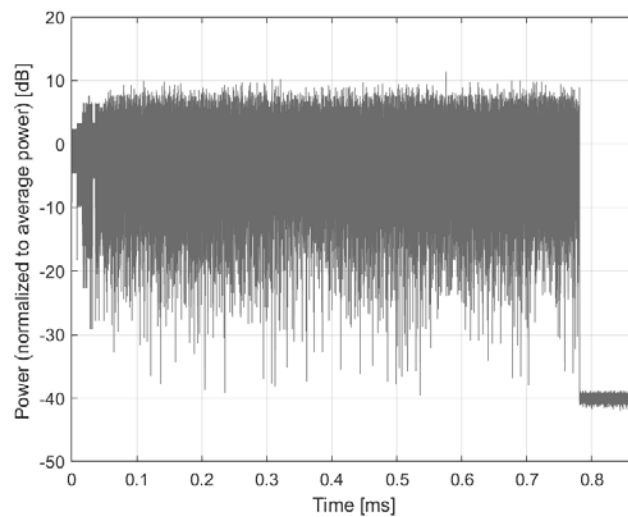
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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Name: **IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle)**

Group: WLAN
UID: 10721-AAC

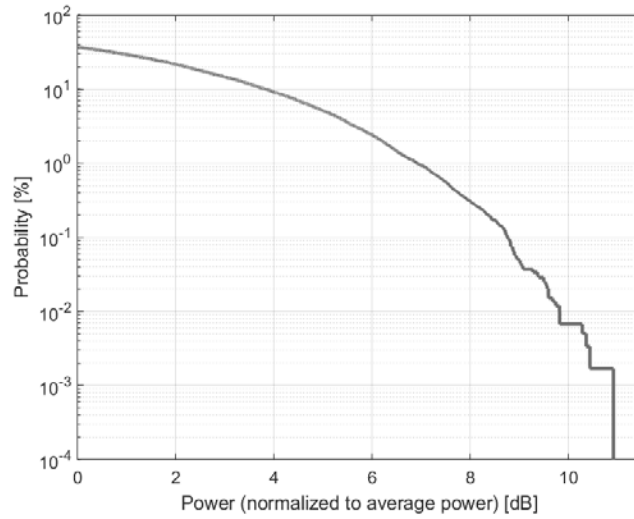
PAR: ¹ **8.76 dB**
MIF: ² **-7.16 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

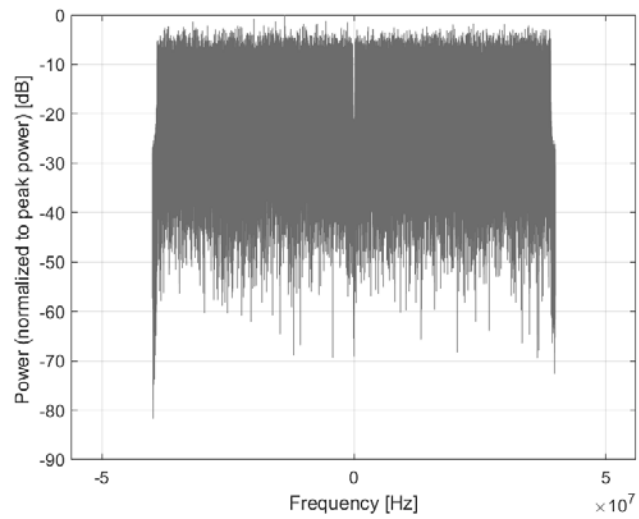
Detailed Specification: Bandwidth: 80MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 80.0 MHz
Integration Time: 0.7 ms

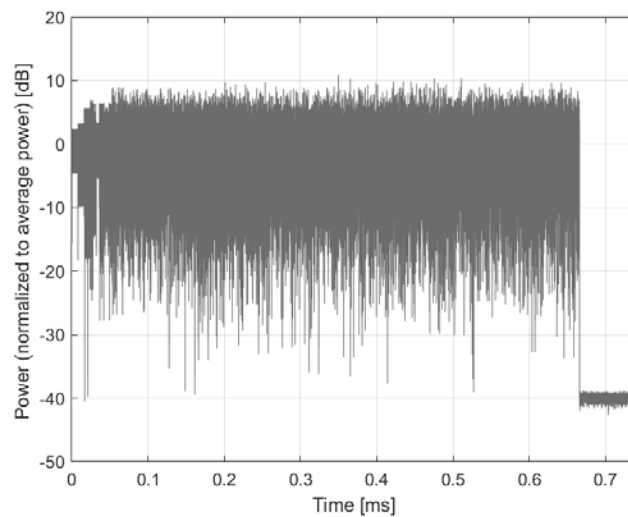
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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Name: **IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)**

Group: WLAN
UID: 10722-AAC

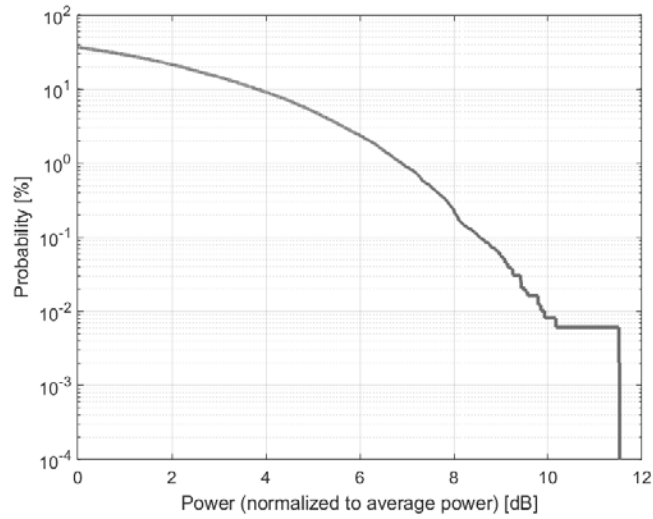
PAR: ¹ **8.55 dB**
MIF: ² **-7.57 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

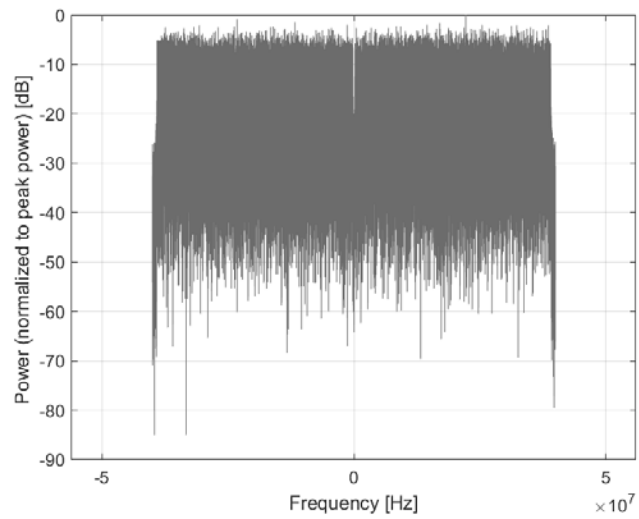
Detailed Specification: Bandwidth: 80MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 80.0 MHz
Integration Time: 0.6 ms

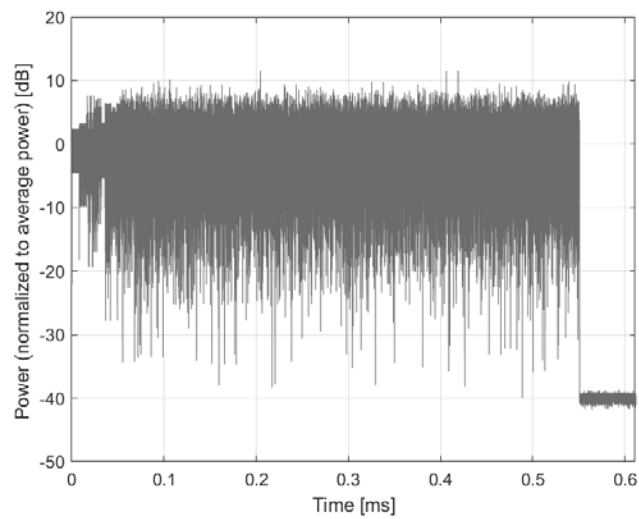
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle)**

Group: WLAN
UID: 10723-AAC

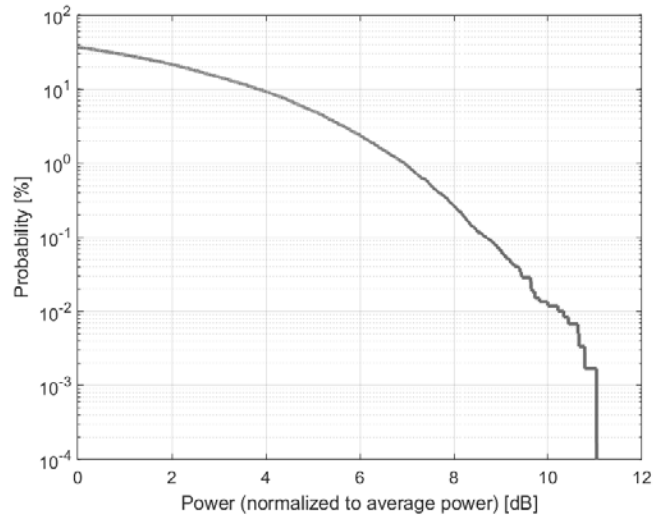
PAR: ¹ **8.70 dB**
MIF: ² **-7.09 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

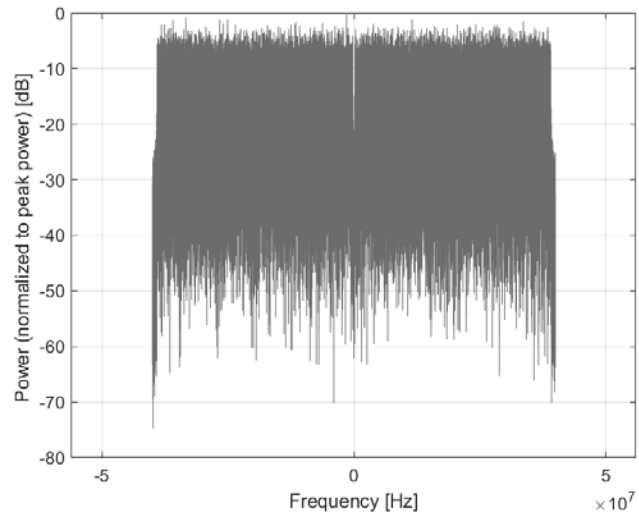
Detailed Specification: Bandwidth: 80MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 80.0 MHz
Integration Time: 0.7 ms

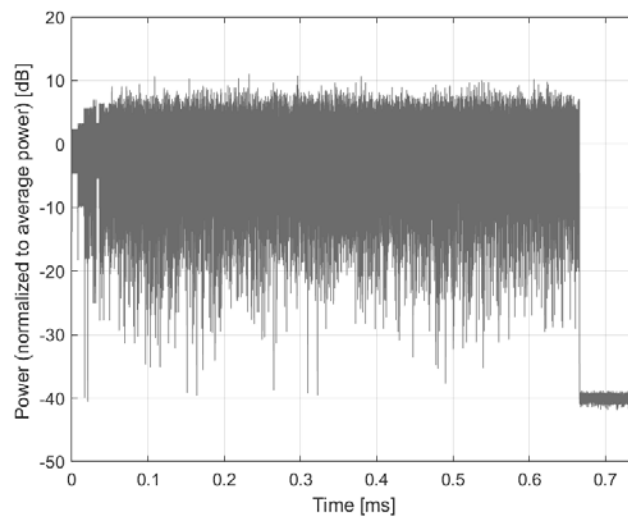
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (80MHz, MCS5, 90pc duty cycle)**

Group: WLAN
UID: 10724-AAC

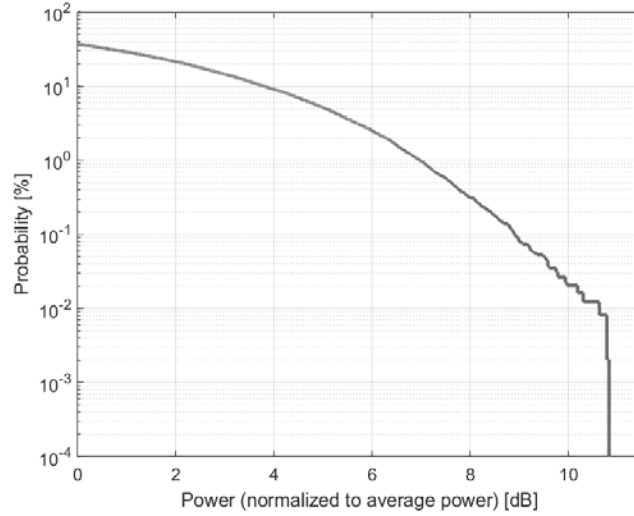
PAR: ¹ **8.90 dB**
MIF: ² **-7.57 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

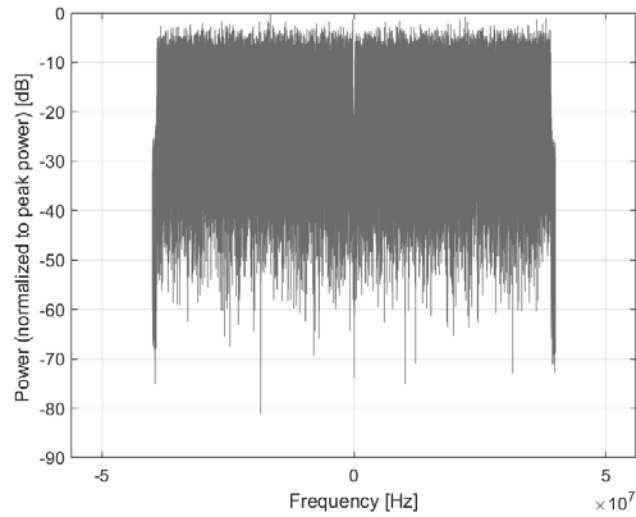
Detailed Specification: Bandwidth: 80MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 80.0 MHz
Integration Time: 0.6 ms

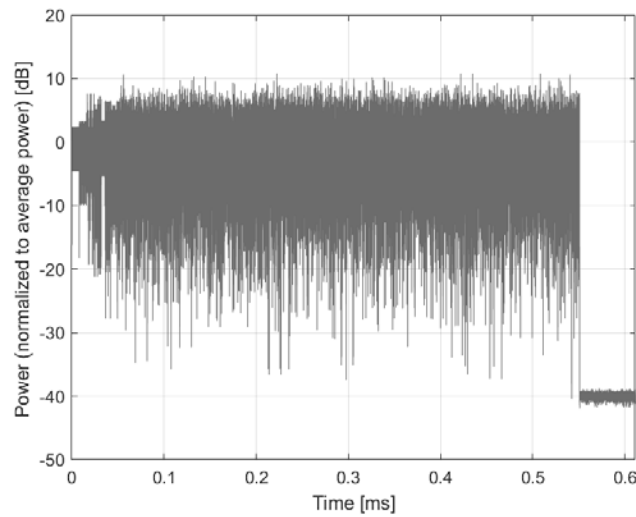
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (80MHz, MCS6, 90pc duty cycle)**

Group: WLAN
UID: 10725-AAC

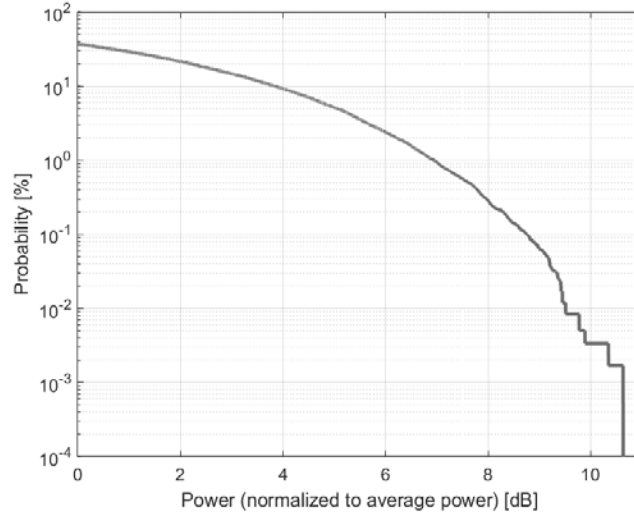
PAR: ¹ **8.74 dB**
MIF: ² **-7.16 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

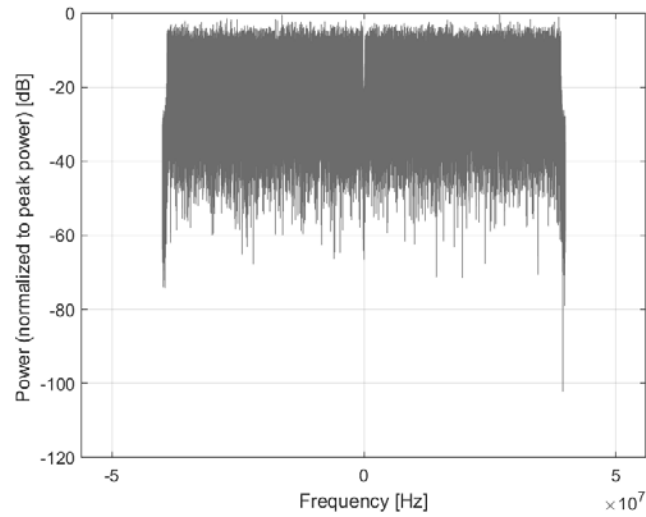
Detailed Specification: Bandwidth: 80MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 80.0 MHz
Integration Time: 0.7 ms

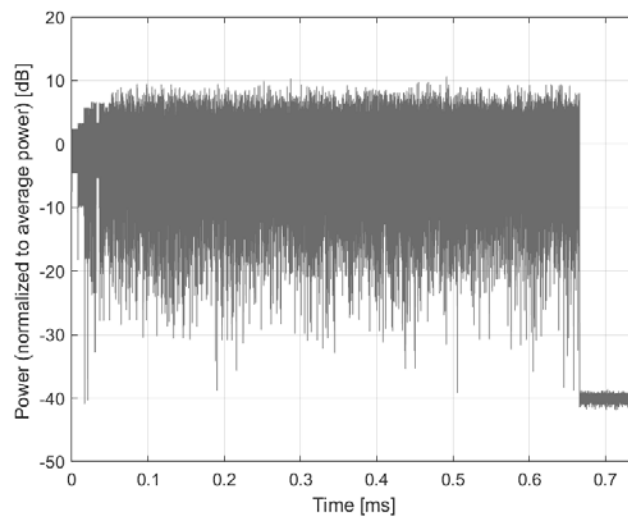
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (80MHz, MCS7, 90pc duty cycle)**

Group: WLAN
UID: 10726-AAC

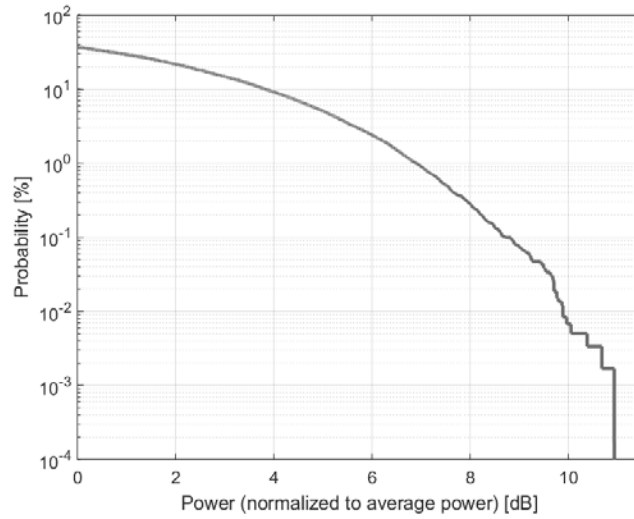
PAR: ¹ **8.72 dB**
MIF: ² **-7.10 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

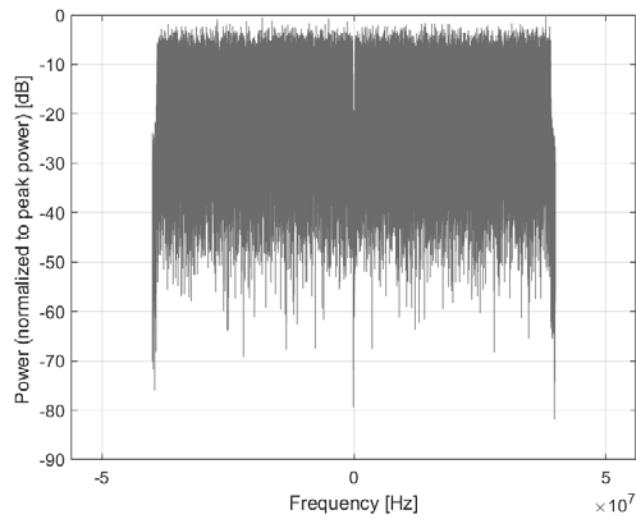
Detailed Specification: Bandwidth: 80MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 80.0 MHz
Integration Time: 0.7 ms

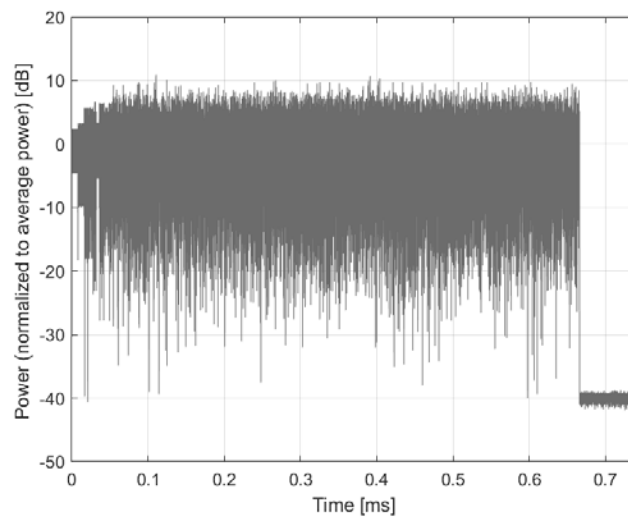
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (80MHz, MCS8, 90pc duty cycle)**

Group: WLAN
UID: 10727-AAC

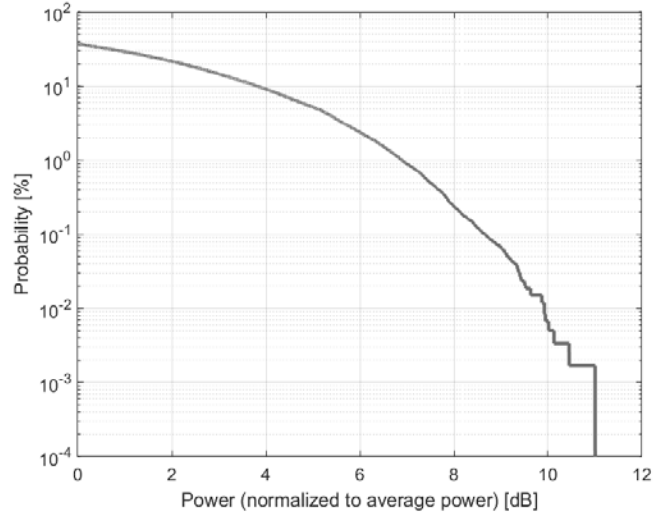
PAR: ¹ **8.66 dB**
MIF: ² **-7.09 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

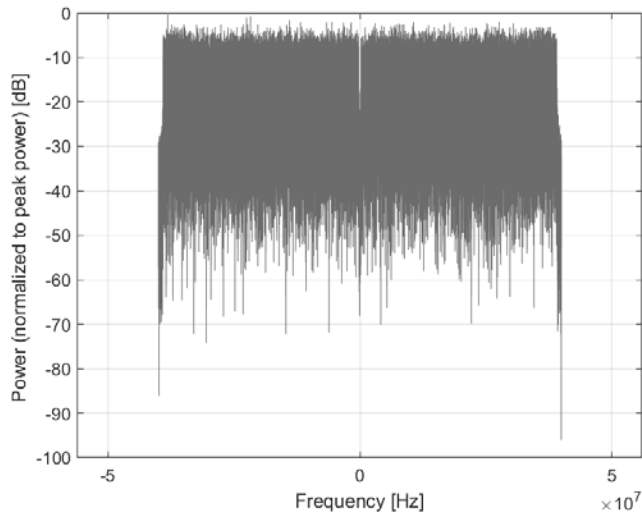
Detailed Specification: Bandwidth: 80MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 80.0 MHz
Integration Time: 0.7 ms

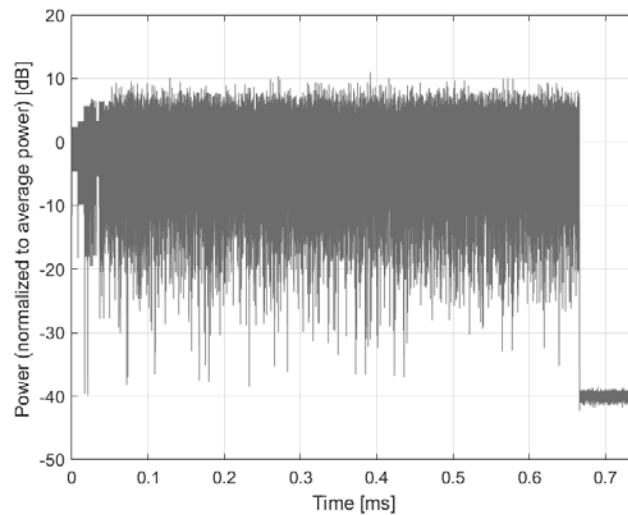
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (80MHz, MCS9, 90pc duty cycle)**

Group: WLAN
UID: 10728-AAC

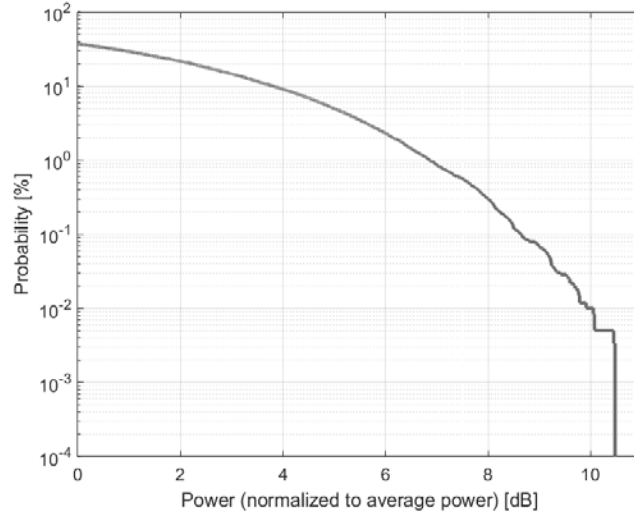
PAR: ¹ **8.65 dB**
MIF: ² **-7.19 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

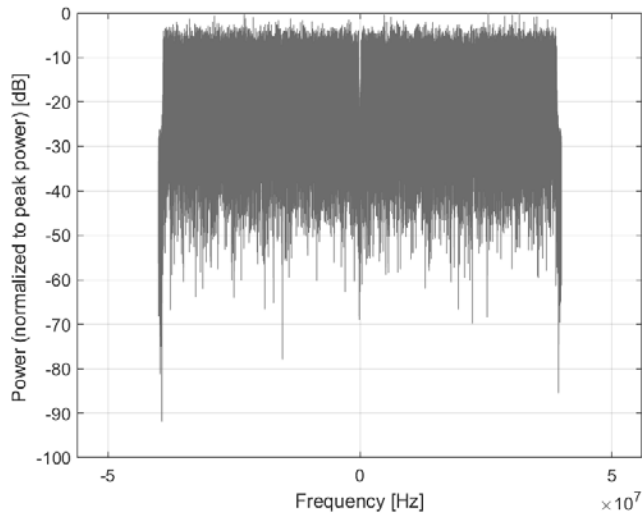
Detailed Specification: Bandwidth: 80MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 80.0 MHz
Integration Time: 0.7 ms

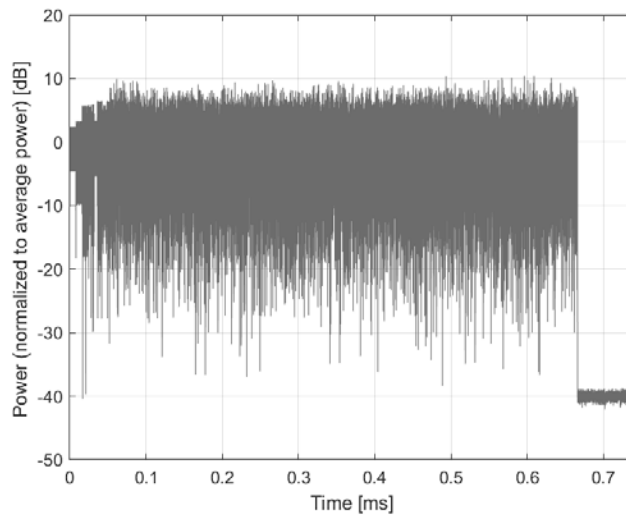
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (80MHz, MCS10, 90pc duty cycle)**

Group: WLAN
UID: 10729-AAC

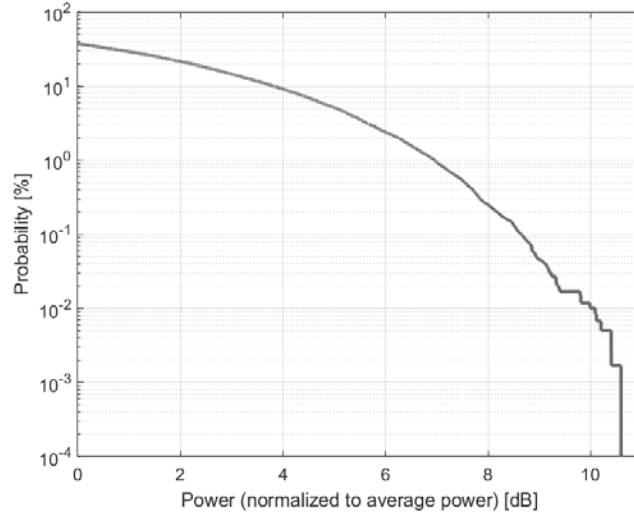
PAR: ¹ **8.64 dB**
MIF: ² **-7.17 dB**

Standard Reference: SPEAG
Category: Random amplitude modulation
Modulation: 1024-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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

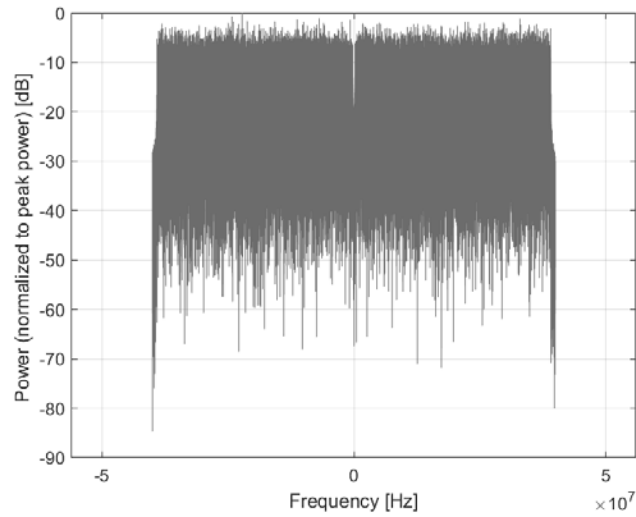
Detailed Specification: Bandwidth: 80MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 80.0 MHz
Integration Time: 0.7 ms

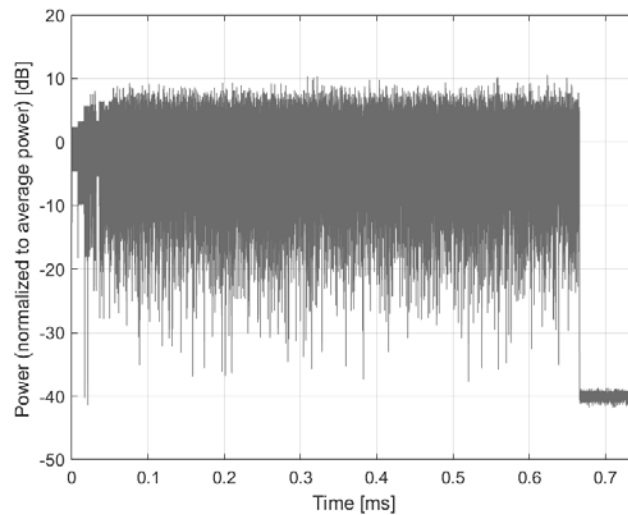
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (80MHz, MCS11, 90pc duty cycle)**

Group: WLAN
UID: 10730-AAC

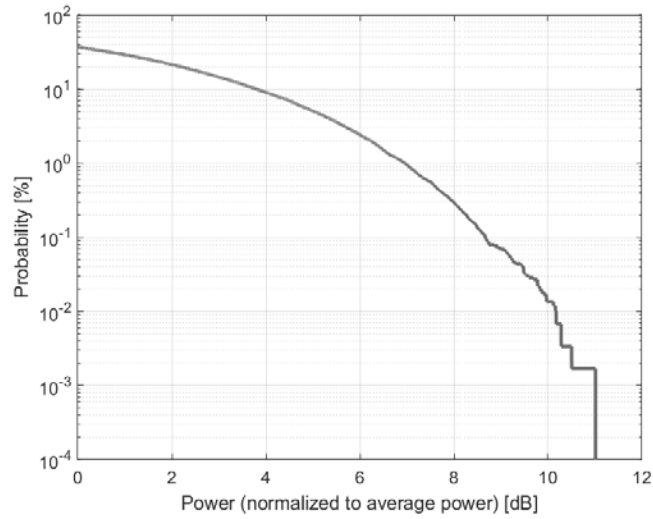
PAR: ¹ **8.67 dB**
MIF: ² **-7.12 dB**

Standard Reference: SPEAG
Category: Random amplitude modulation
Modulation: 1024-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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

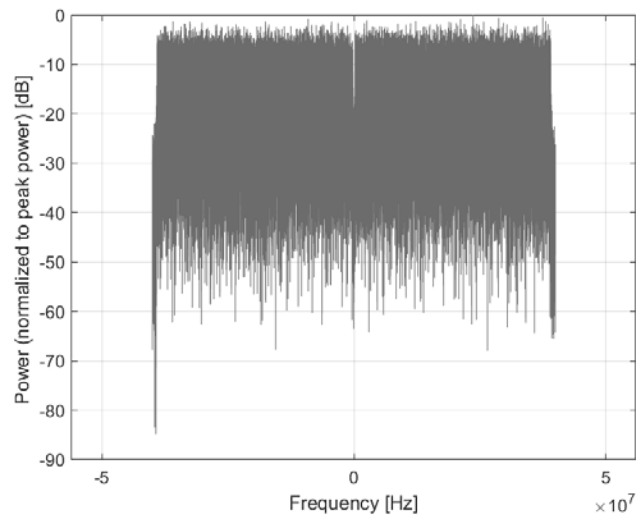
Detailed Specification: Bandwidth: 80MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 80.0 MHz
Integration Time: 0.7 ms

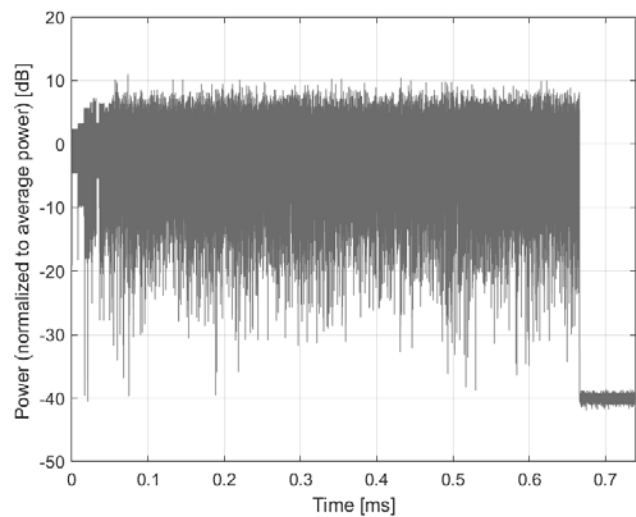
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (80MHz, MCS0, 99pc duty cycle)**

Group: WLAN
UID: 10731-AAC

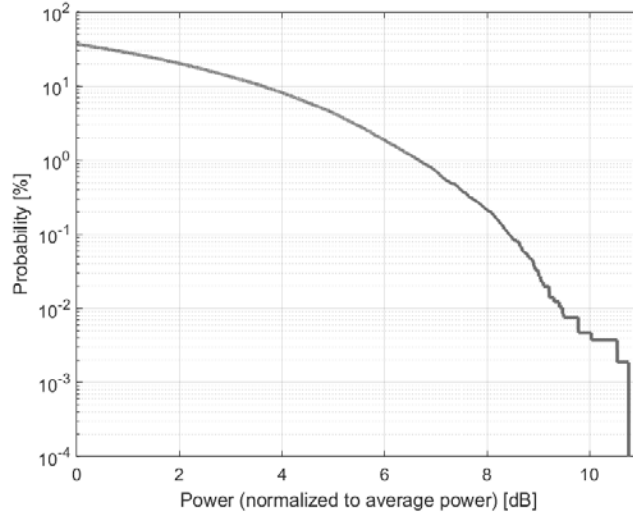
PAR: ¹ **8.42 dB**
MIF: ² **-23.60 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

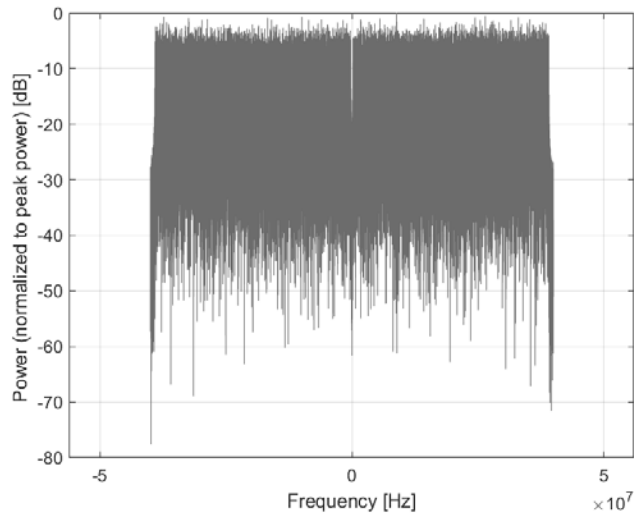
Detailed Specification: Bandwidth: 80MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 80.0 MHz
Integration Time: 1.3 ms

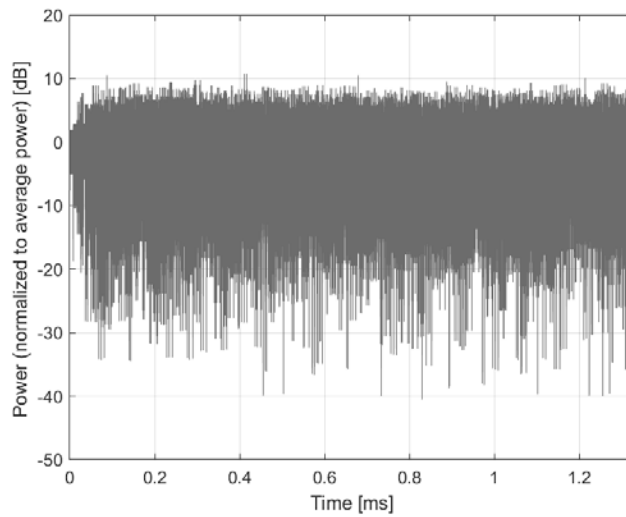
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (80MHz, MCS1, 99pc duty cycle)**

Group: WLAN
UID: 10732-AAC

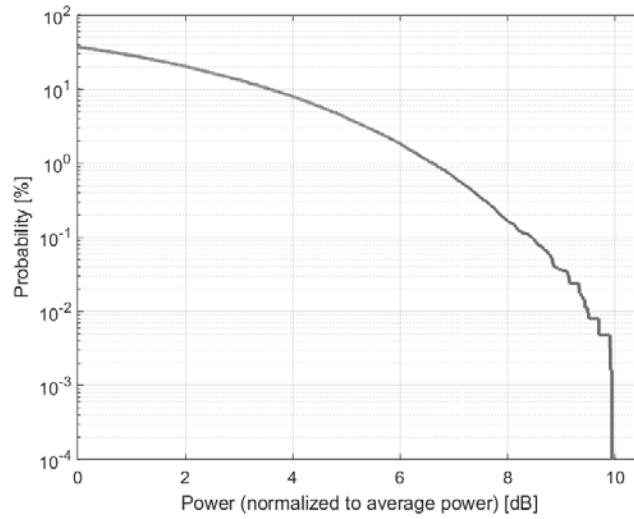
PAR: ¹ **8.46 dB**
MIF: ² **-23.45 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

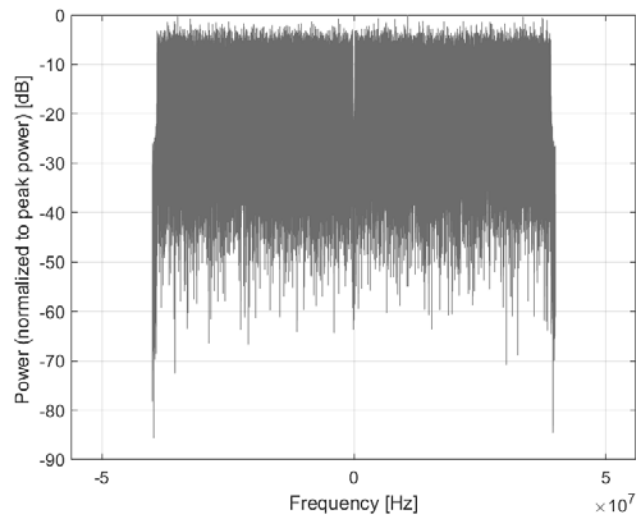
Detailed Specification: Bandwidth: 80MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 80.0 MHz
Integration Time: 0.8 ms

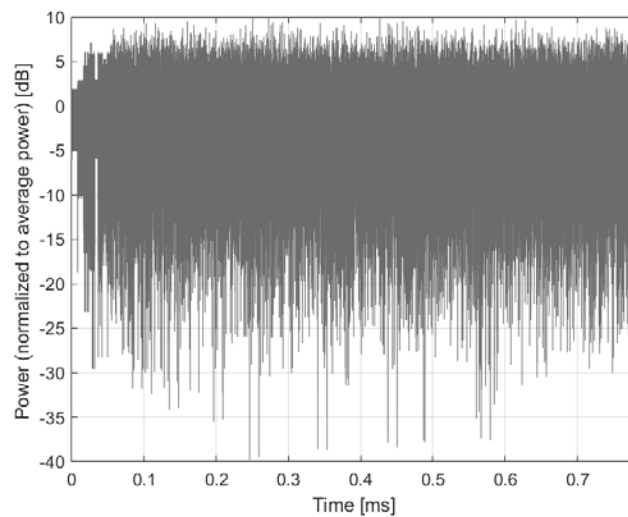
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (80MHz, MCS2, 99pc duty cycle)**

Group: WLAN
UID: 10733-AAC

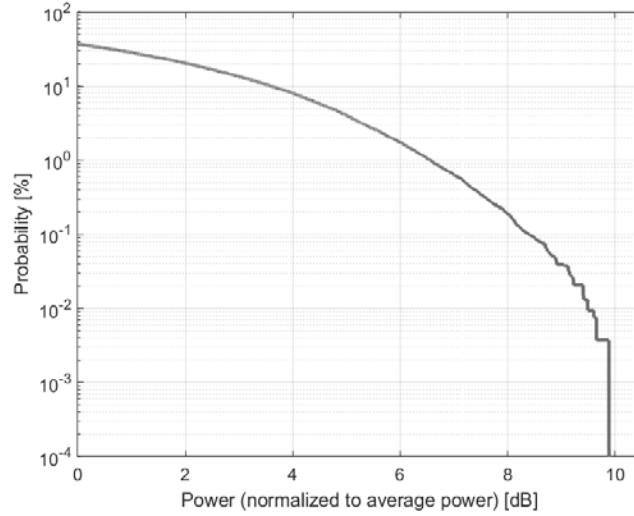
PAR: ¹ **8.40 dB**
MIF: ² **-25.61 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

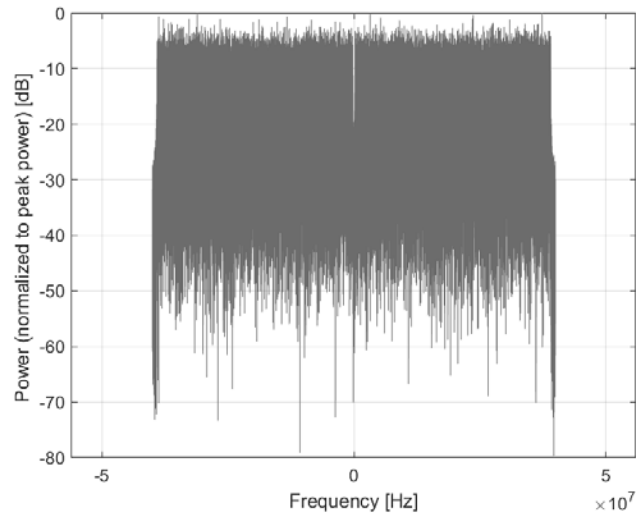
Detailed Specification: Bandwidth: 80MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 80.0 MHz
Integration Time: 0.7 ms

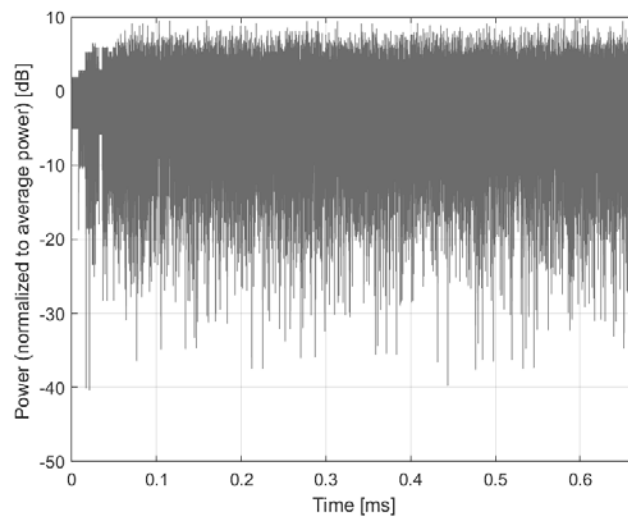
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (80MHz, MCS3, 99pc duty cycle)**

Group: WLAN
UID: 10734-AAC

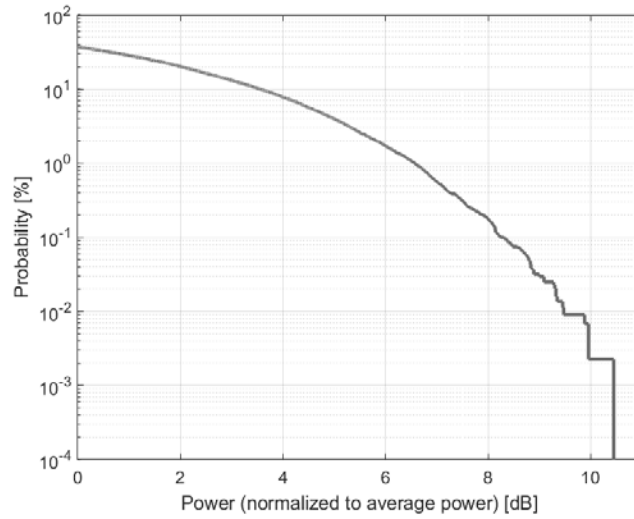
PAR: ¹ **8.25 dB**
MIF: ² **-26.92 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

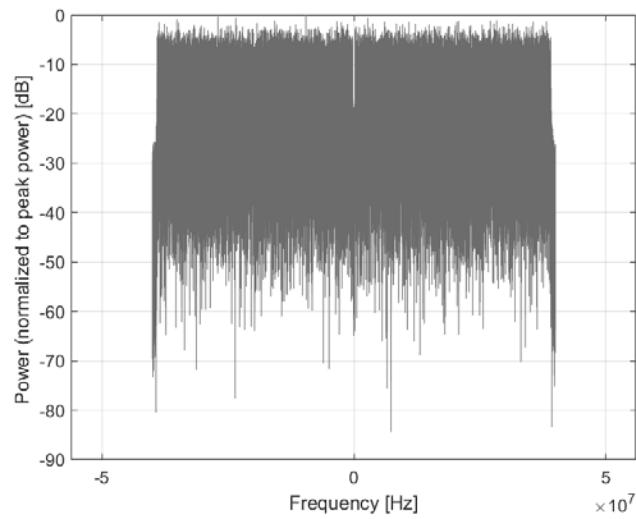
Detailed Specification: Bandwidth: 80MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 80.0 MHz
Integration Time: 0.6 ms

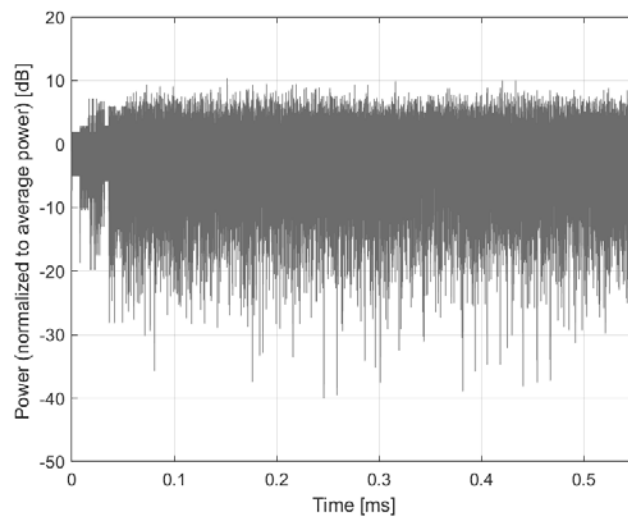
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (80MHz, MCS4, 99pc duty cycle)**

Group: WLAN
UID: 10735-AAC

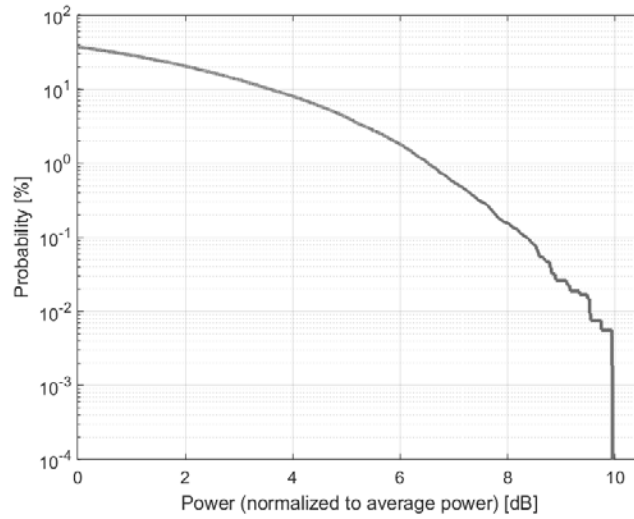
PAR: ¹ **8.33 dB**
MIF: ² **-24.09 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

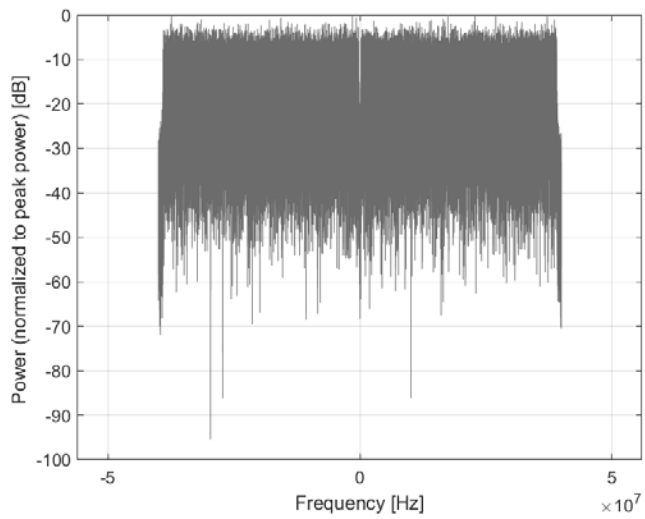
Detailed Specification: Bandwidth: 80MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 80.0 MHz
Integration Time: 0.7 ms

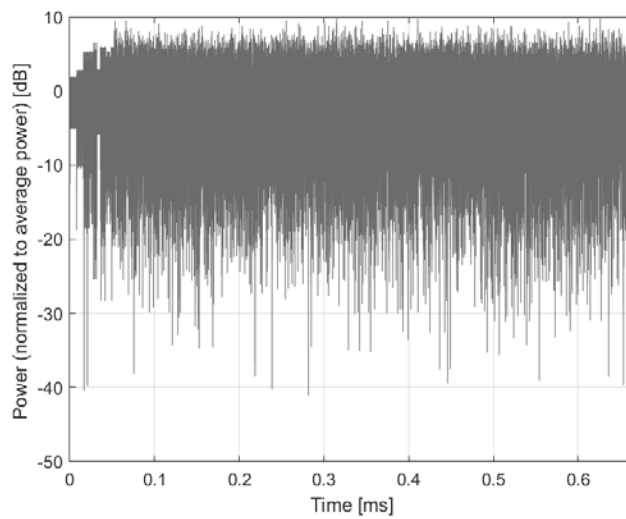
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (80MHz, MCS5, 99pc duty cycle)**

Group: WLAN
UID: 10736-AAC

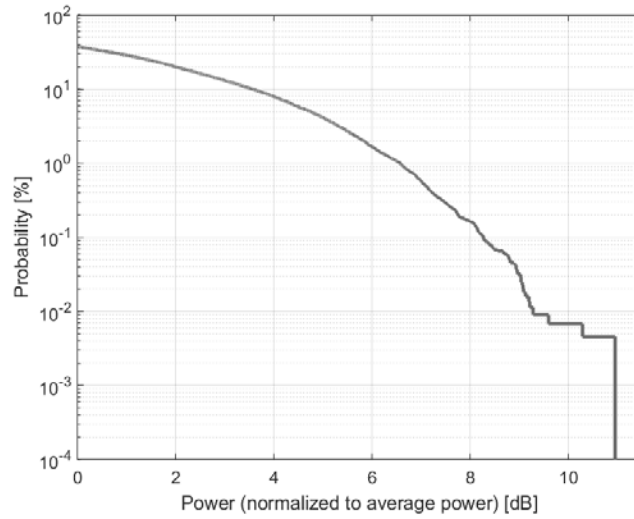
PAR: ¹ **8.27 dB**
MIF: ² **-20.98 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

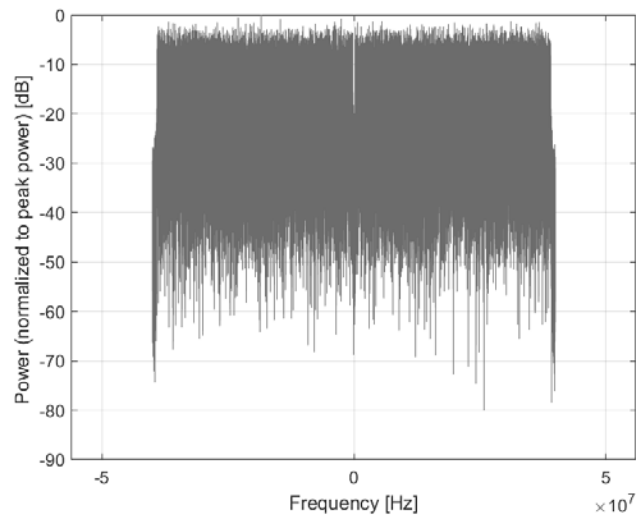
Detailed Specification: Bandwidth: 80MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 80.0 MHz
Integration Time: 0.6 ms

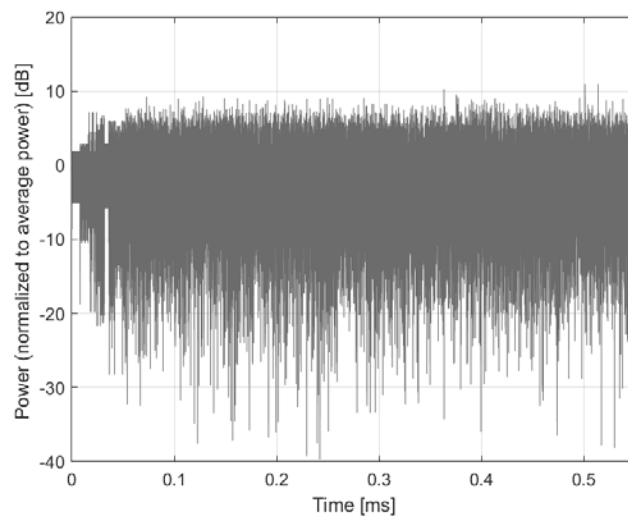
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (80MHz, MCS6, 99pc duty cycle)**

Group: WLAN
UID: 10737-AAC

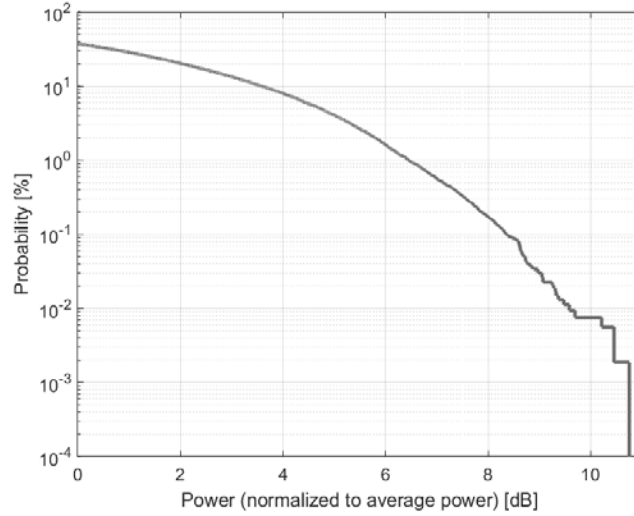
PAR: ¹ **8.36 dB**
MIF: ² **-24.90 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

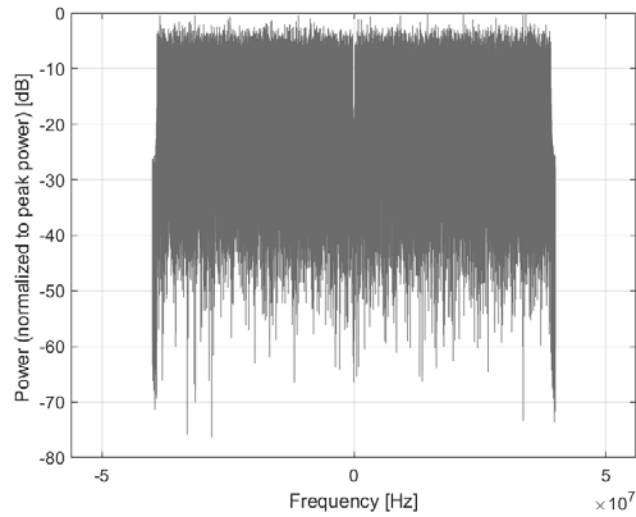
Detailed Specification: Bandwidth: 80MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 80.0 MHz
Integration Time: 0.7 ms

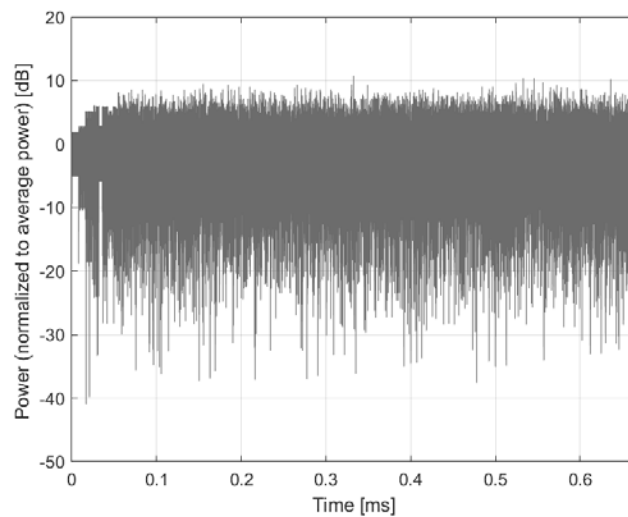
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

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

Group: WLAN
UID: 10738-AAC

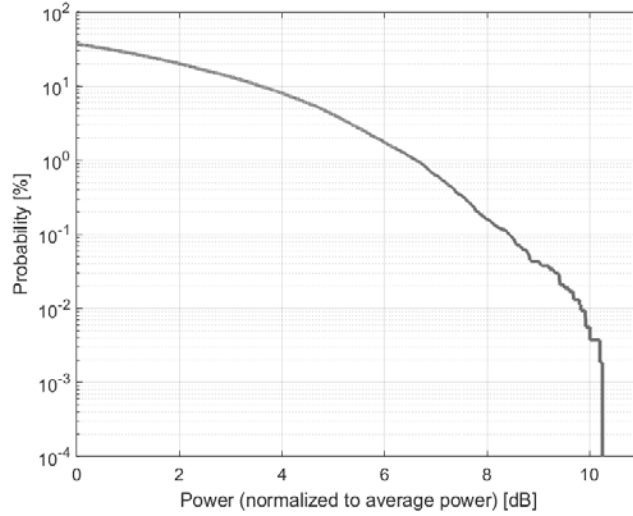
PAR:¹ **8.42 dB**
MIF:² **-23.02 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

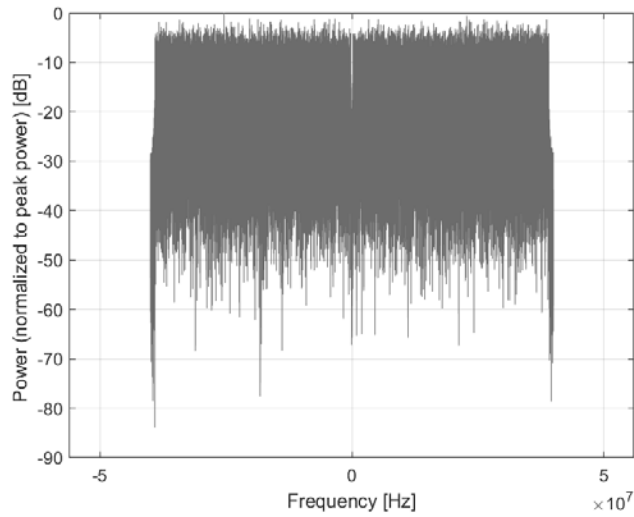
Detailed Specification: Bandwidth: 80MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 80.0 MHz
Integration Time: 0.7 ms

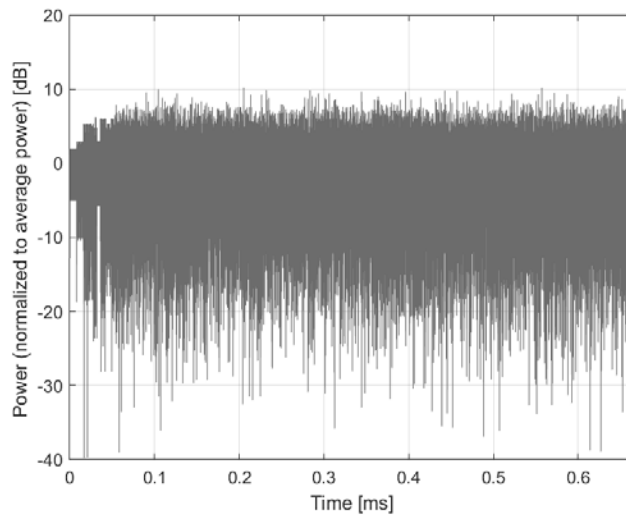
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (80MHz, MCS8, 99pc duty cycle)**

Group: WLAN
UID: 10739-AAC

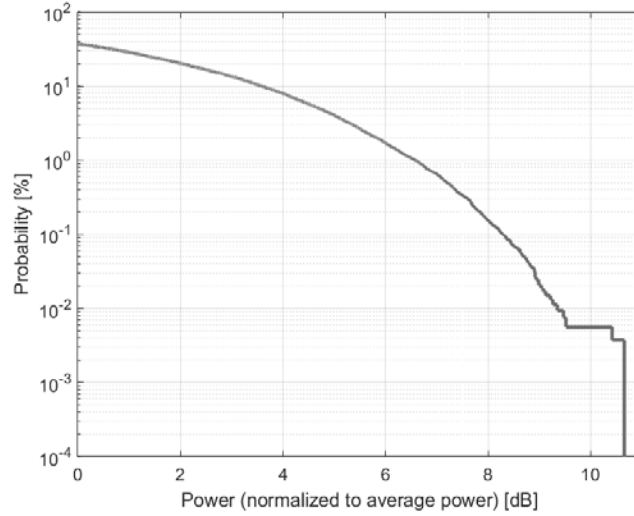
PAR: ¹ **8.29 dB**
MIF: ² **-23.68 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

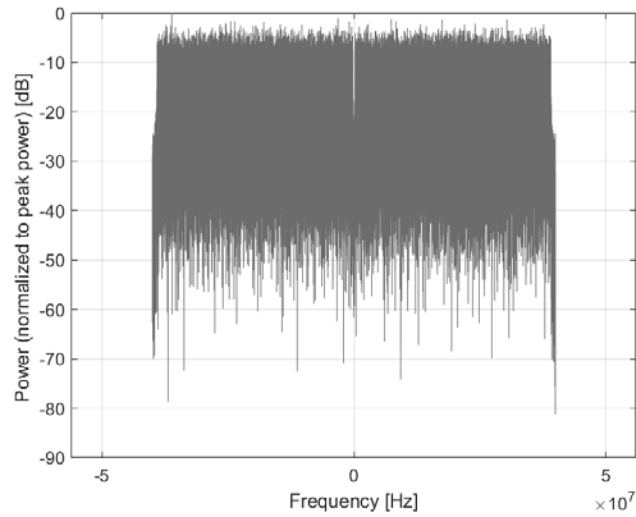
Detailed Specification: Bandwidth: 80MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 80.0 MHz
Integration Time: 0.7 ms

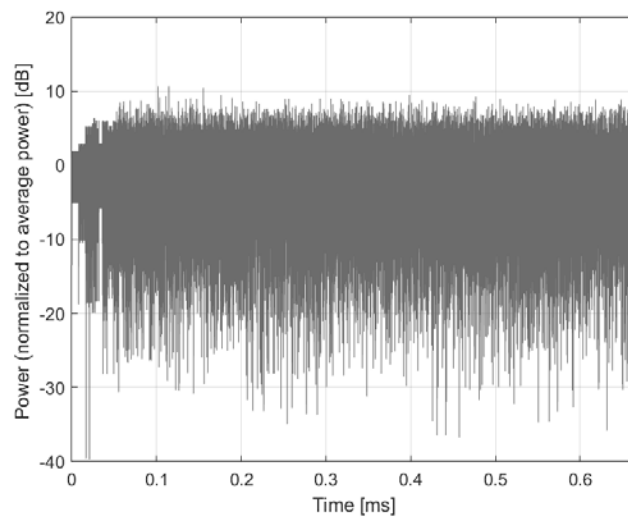
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (80MHz, MCS9, 99pc duty cycle)**

Group: WLAN
UID: 10740-AAC

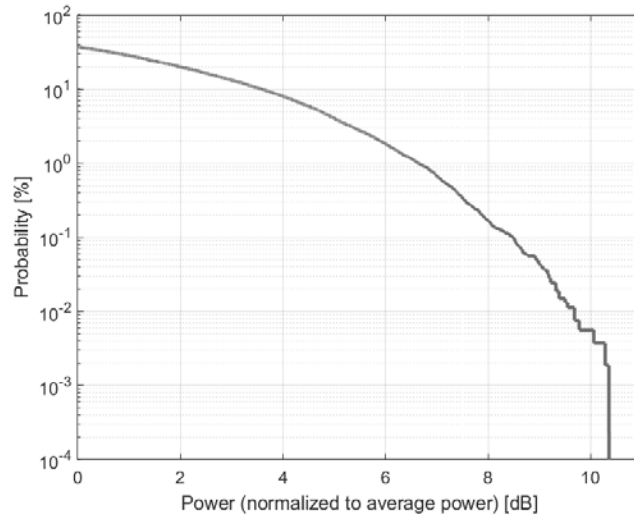
PAR:¹ **8.48 dB**
MIF:² **-22.10 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

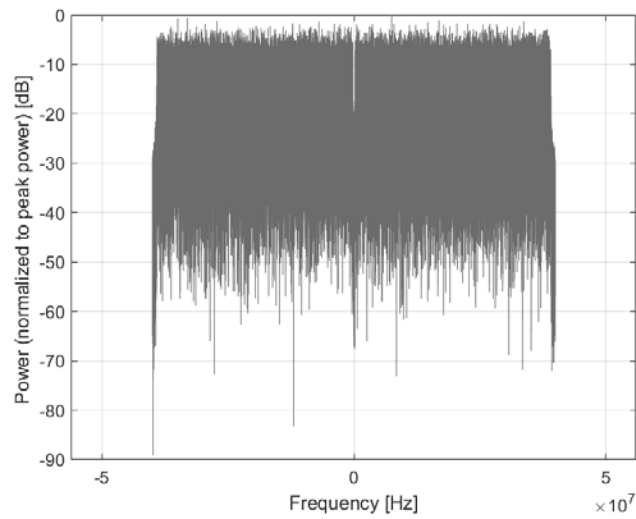
Detailed Specification: Bandwidth: 80MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 80.0 MHz
Integration Time: 0.7 ms

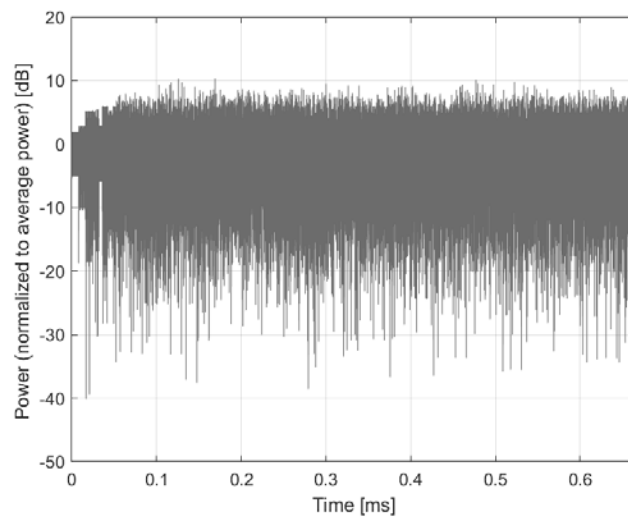
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (80MHz, MCS10, 99pc duty cycle)**

Group: WLAN
UID: 10741-AAC

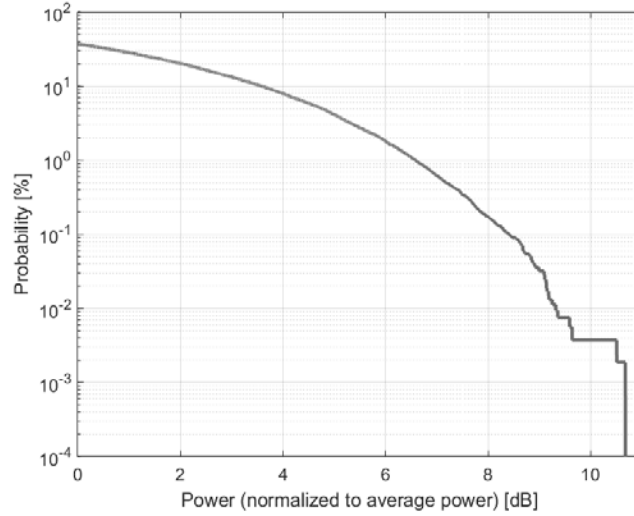
PAR: ¹ **8.40 dB**
MIF: ² **-22.36 dB**

Standard Reference: SPEAG
Category: Random amplitude modulation
Modulation: 1024-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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

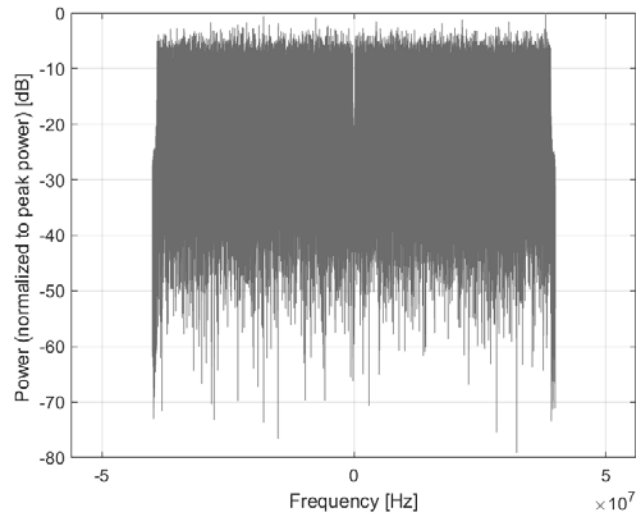
Detailed Specification: Bandwidth: 80MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 80.0 MHz
Integration Time: 0.7 ms

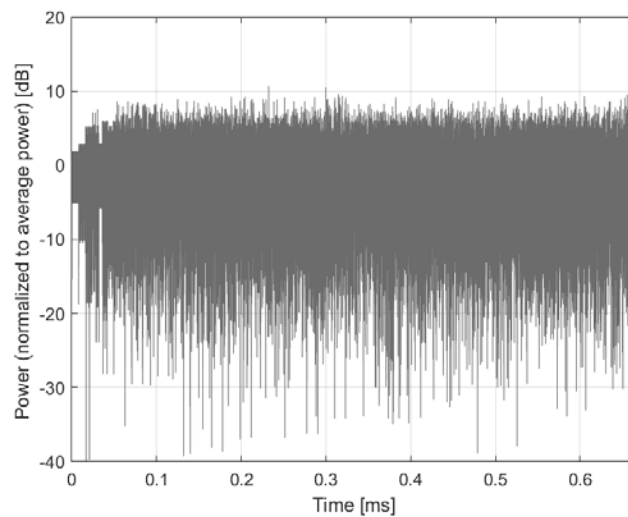
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (80MHz, MCS11, 99pc duty cycle)**

Group: WLAN
UID: 10742-AAC

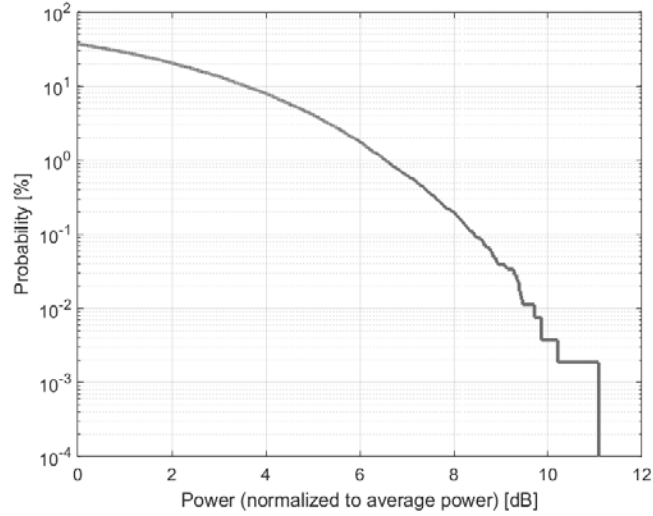
PAR: ¹ **8.43 dB**
MIF: ² **-25.24 dB**

Standard Reference: SPEAG
Category: Random amplitude modulation
Modulation: 1024-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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

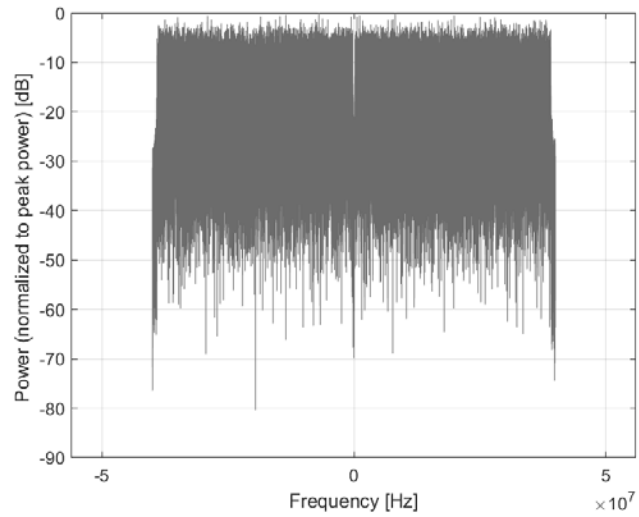
Detailed Specification: Bandwidth: 80MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 80.0 MHz
Integration Time: 0.7 ms

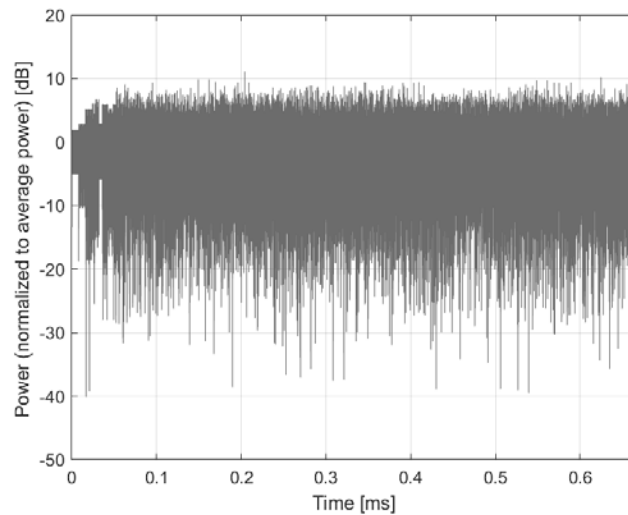
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle)**

Group: WLAN
UID: 10743-AAC

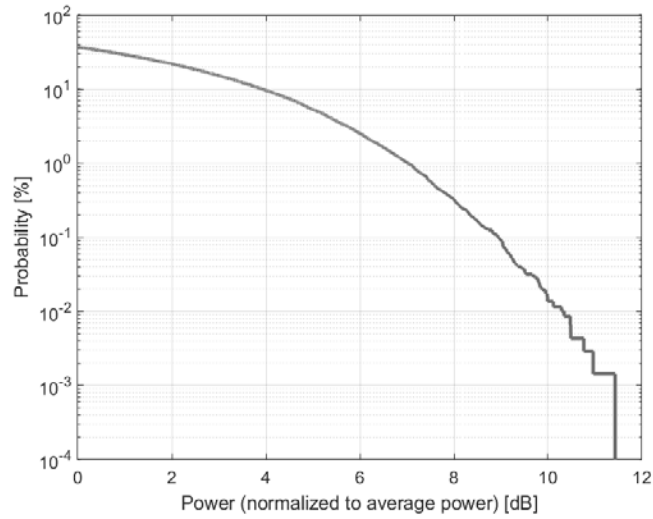
PAR: ¹ **8.94 dB**
MIF: ² **-6.60 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

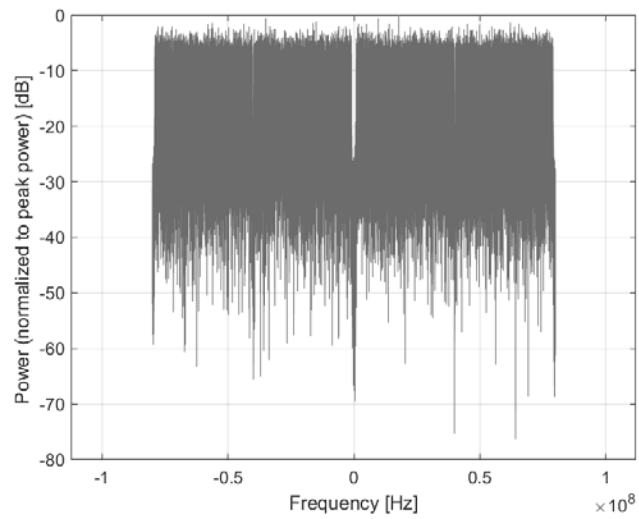
Detailed Specification: Bandwidth: 160MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 160.0 MHz
Integration Time: 0.9 ms

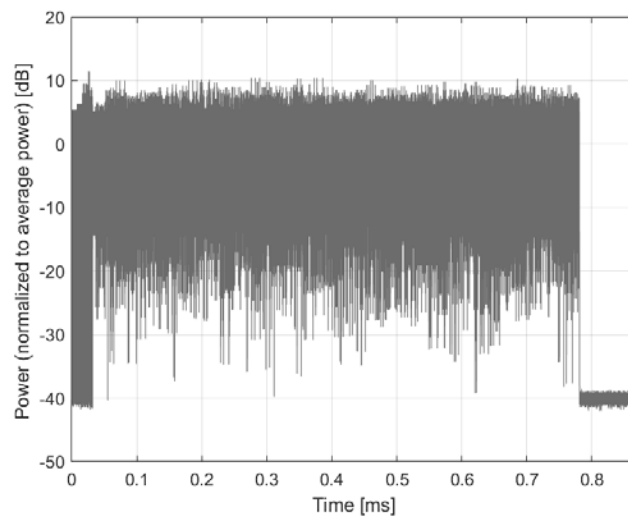
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (160MHz, MCS1, 90pc duty cycle)**

Group: WLAN
UID: 10744-AAC

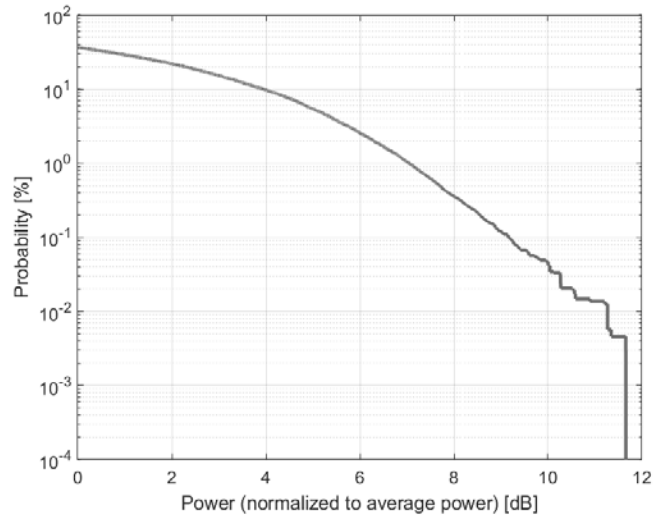
PAR: ¹ **9.16 dB**
MIF: ² **-7.44 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

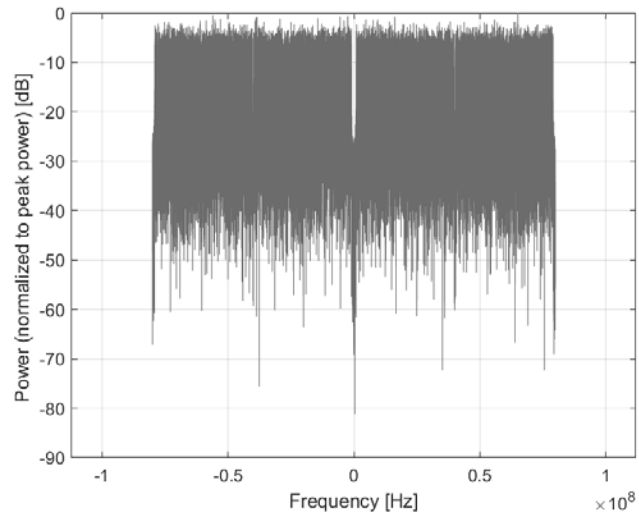
Detailed Specification: Bandwidth: 160MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 160.0 MHz
Integration Time: 0.5 ms

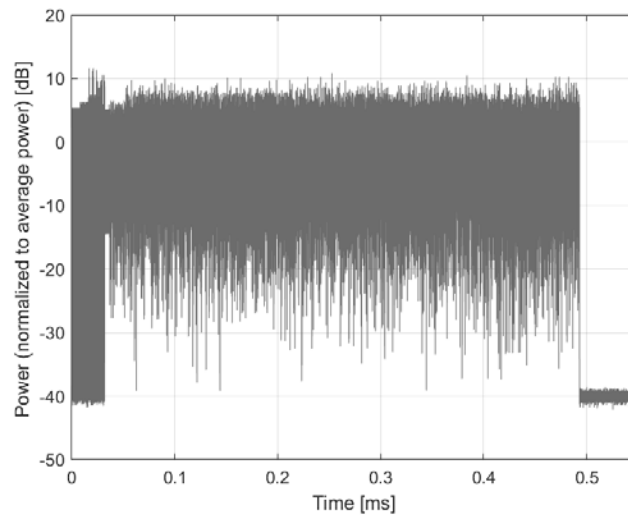
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (160MHz, MCS2, 90pc duty cycle)**

Group: WLAN
UID: 10745-AAC

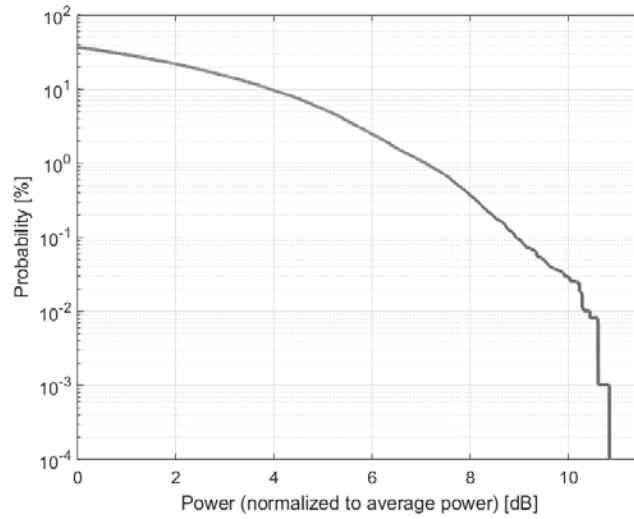
PAR: ¹ **8.93 dB**
MIF: ² **-7.22 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

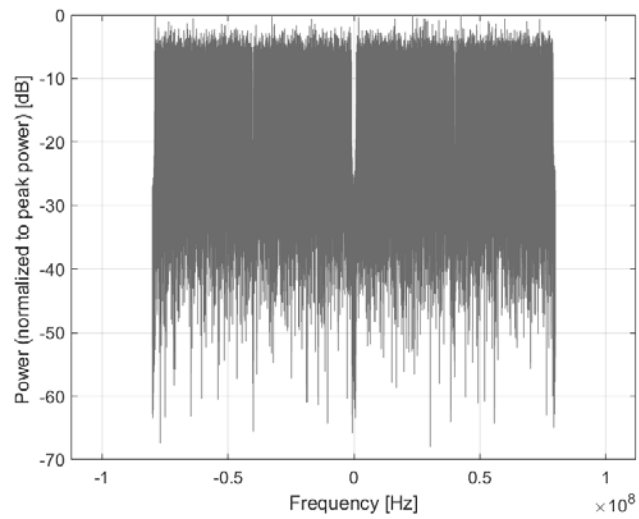
Detailed Specification: Bandwidth: 160MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 160.0 MHz
Integration Time: 0.6 ms

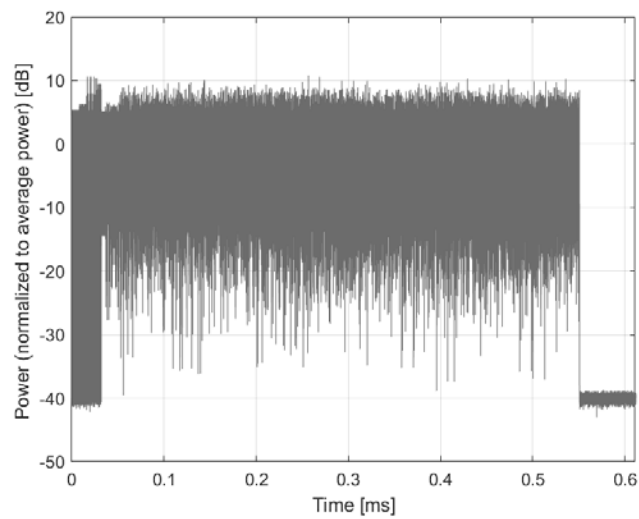
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (160MHz, MCS3, 90pc duty cycle)**

Group: WLAN
UID: 10746-AAC

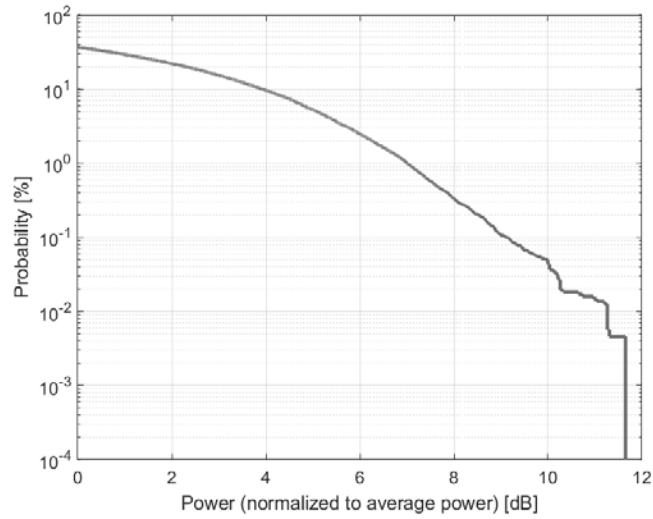
PAR: ¹ **9.11 dB**
MIF: ² **-7.46 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

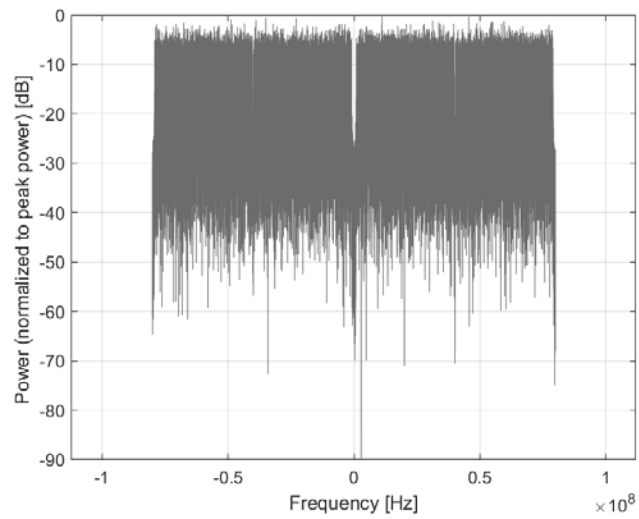
Detailed Specification: Bandwidth: 160MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 160.0 MHz
Integration Time: 0.5 ms

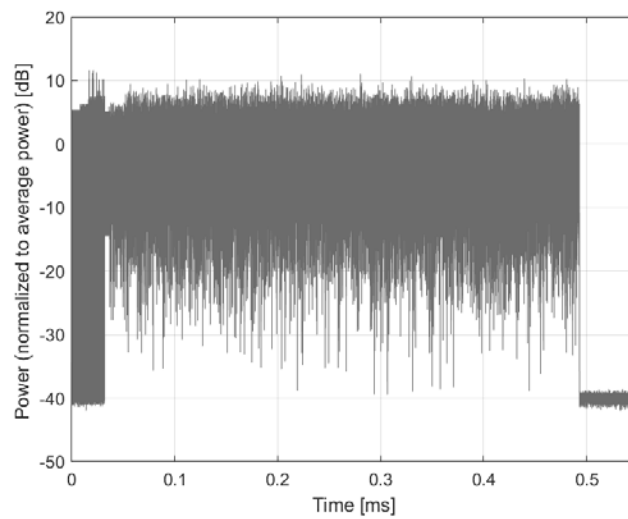
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (160MHz, MCS4, 90pc duty cycle)**

Group: WLAN
UID: 10747-AAC

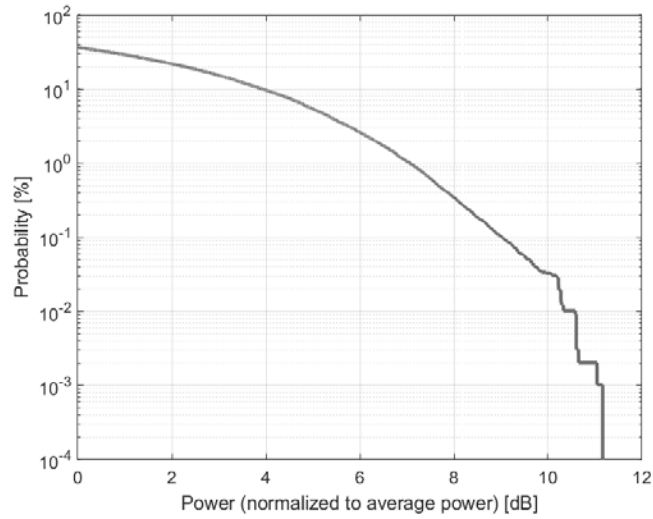
PAR: ¹ **9.04 dB**
MIF: ² **-7.22 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

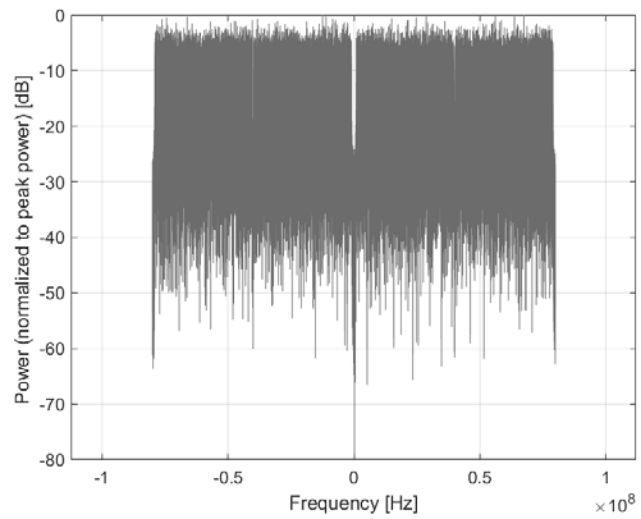
Detailed Specification: Bandwidth: 160MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 160.0 MHz
Integration Time: 0.6 ms

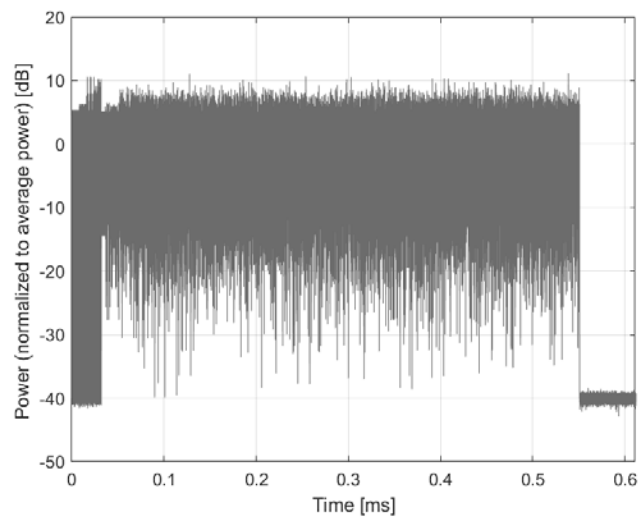
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (160MHz, MCS5, 90pc duty cycle)**

Group: WLAN
UID: 10748-AAC

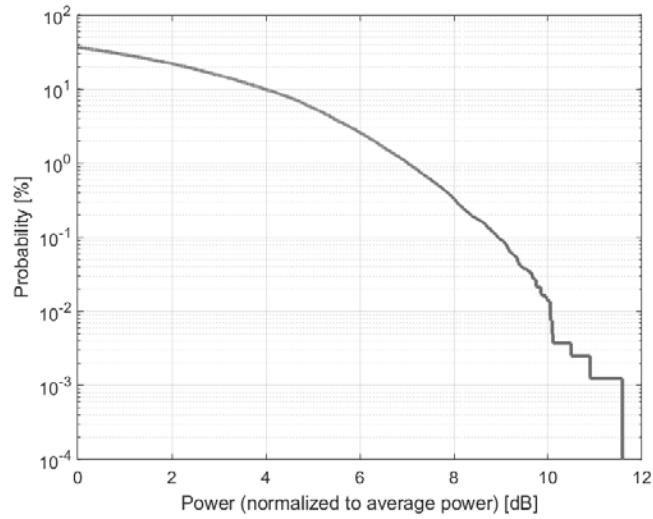
PAR: ¹ **8.93 dB**
MIF: ² **-7.60 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

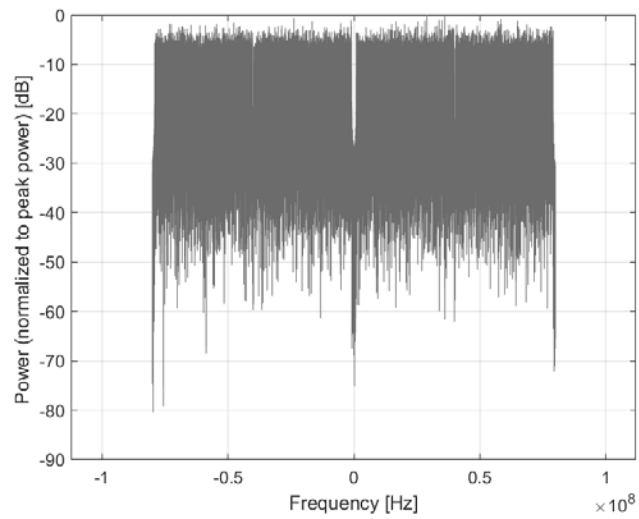
Detailed Specification: Bandwidth: 160MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 160.0 MHz
Integration Time: 0.5 ms

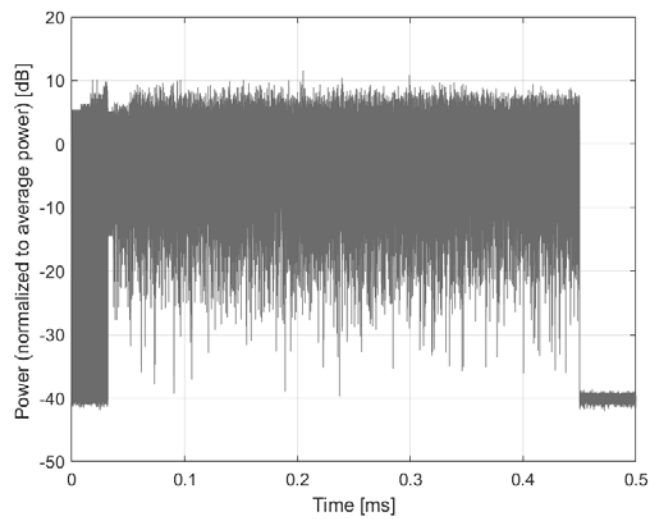
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (160MHz, MCS6, 90pc duty cycle)**

Group: WLAN
UID: 10749-AAC

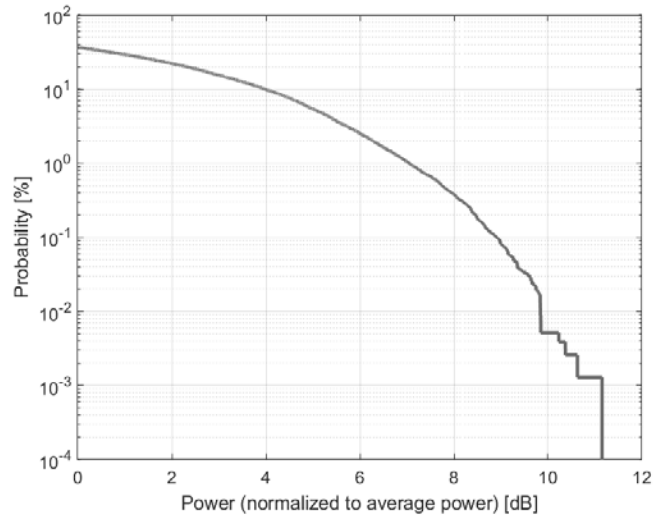
PAR: ¹ **8.90 dB**
MIF: ² **-7.70 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

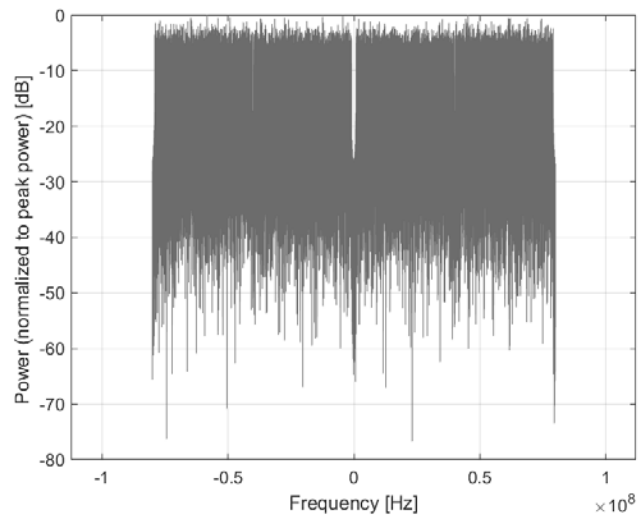
Detailed Specification: Bandwidth: 160MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 160.0 MHz
Integration Time: 0.5 ms

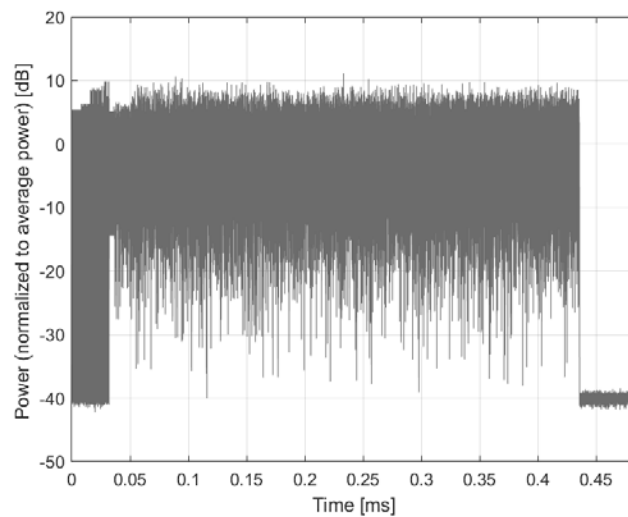
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (160MHz, MCS7, 90pc duty cycle)**

Group: WLAN
UID: 10750-AAC

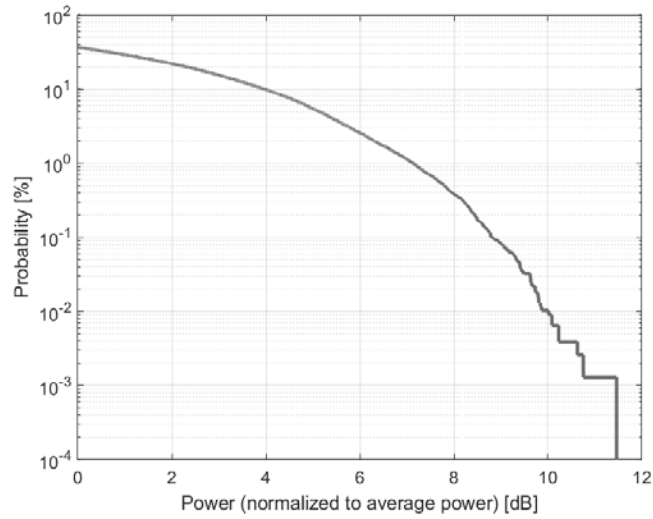
PAR: ¹ **8.79 dB**
MIF: ² **-7.75 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

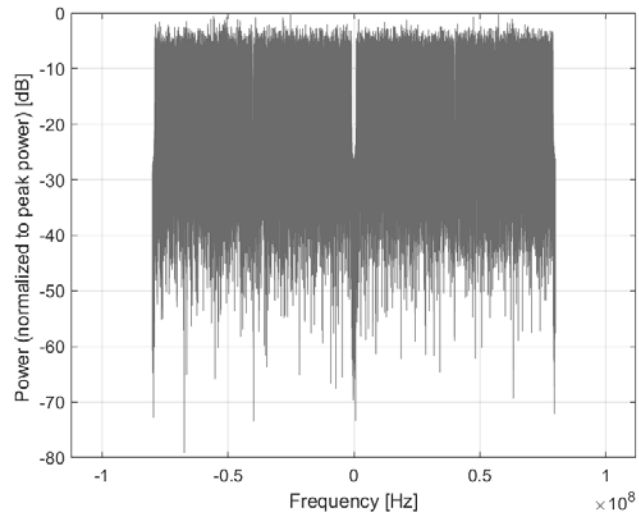
Detailed Specification: Bandwidth: 160MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 160.0 MHz
Integration Time: 0.5 ms

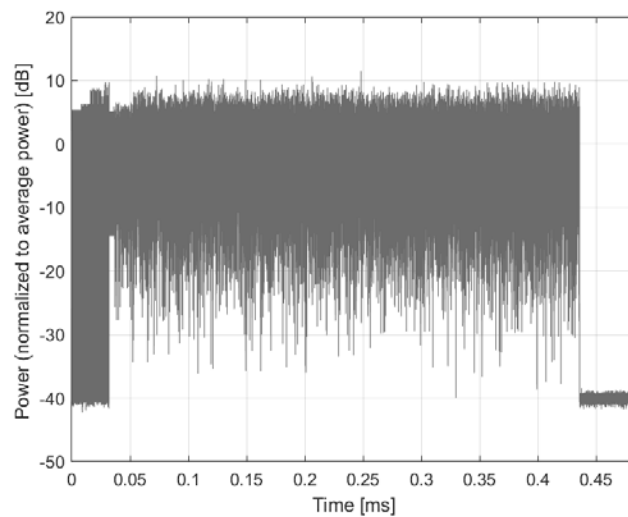
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (160MHz, MCS8, 90pc duty cycle)**

Group: WLAN
UID: 10751-AAC

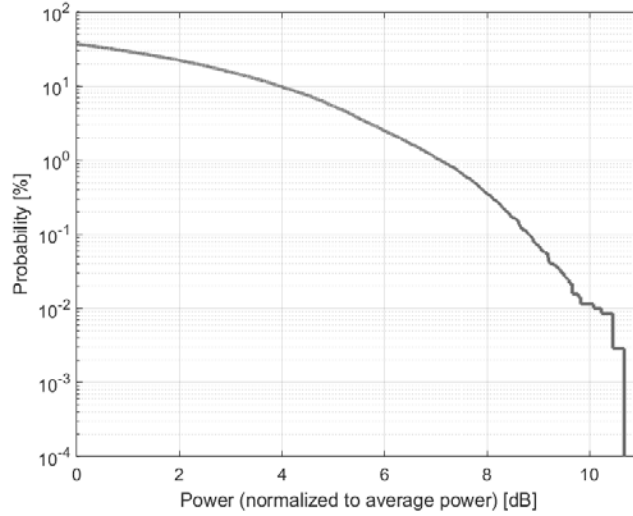
PAR: ¹ **8.82 dB**
MIF: ² **-7.93 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

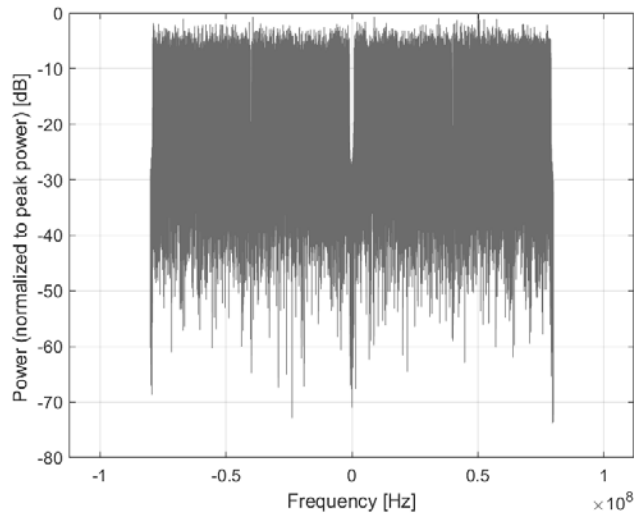
Detailed Specification: Bandwidth: 160MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 160.0 MHz
Integration Time: 0.4 ms

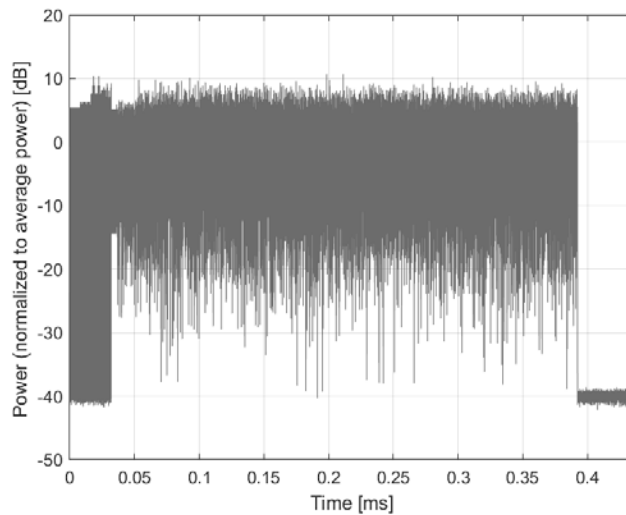
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (160MHz, MCS9, 90pc duty cycle)**

Group: WLAN
UID: 10752-AAC

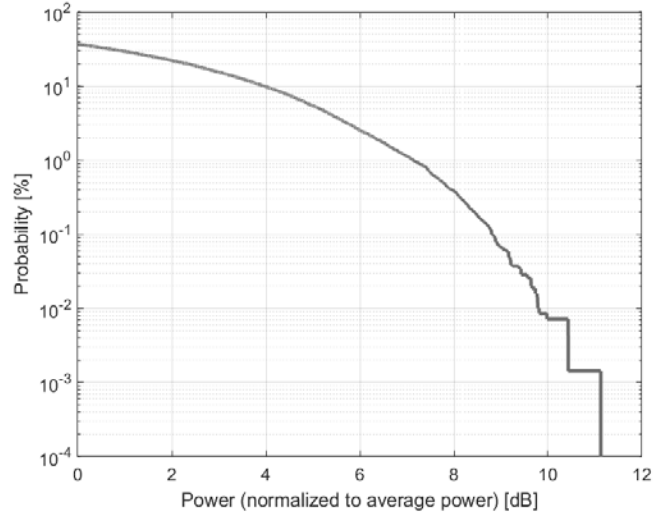
PAR: ¹ **8.81 dB**
MIF: ² **-7.94 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

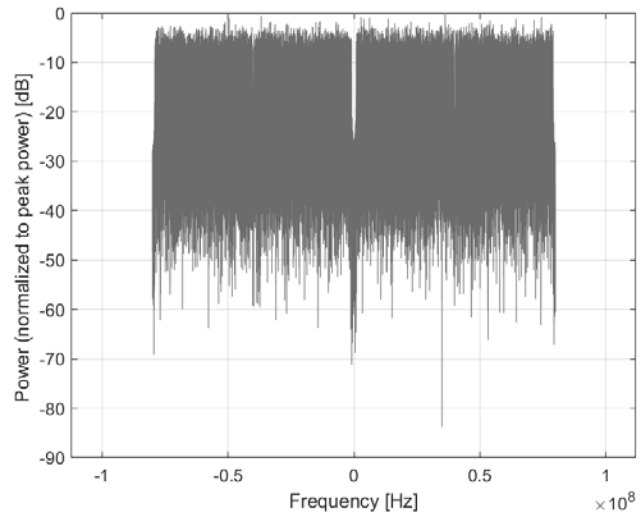
Detailed Specification: Bandwidth: 160MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 160.0 MHz
Integration Time: 0.4 ms

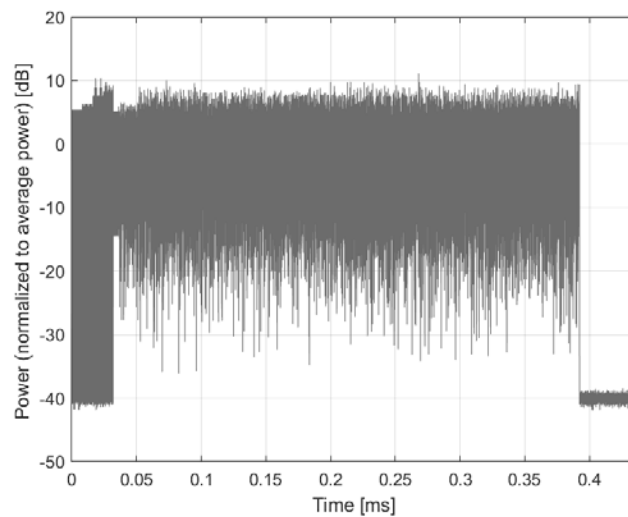
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (160MHz, MCS10, 90pc duty cycle)**

Group: WLAN
UID: 10753-AAC

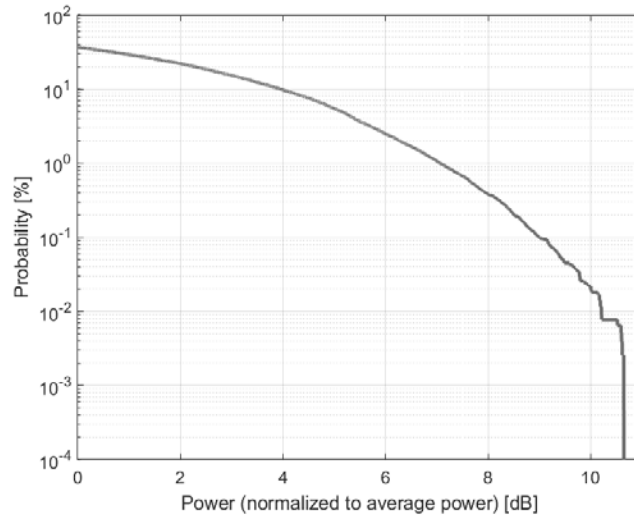
PAR: ¹ **9.00 dB**
MIF: ² **-7.71 dB**

Standard Reference: SPEAG
Category: Random amplitude modulation
Modulation: 1024-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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

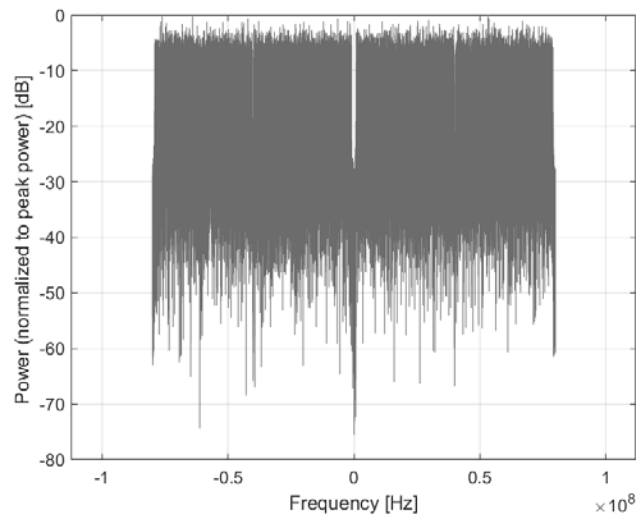
Detailed Specification: Bandwidth: 160MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 160.0 MHz
Integration Time: 0.5 ms

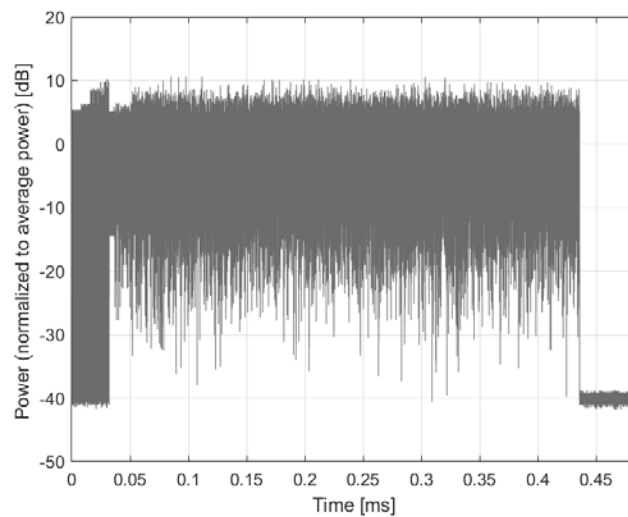
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (160MHz, MCS11, 90pc duty cycle)**

Group: WLAN
UID: 10754-AAC

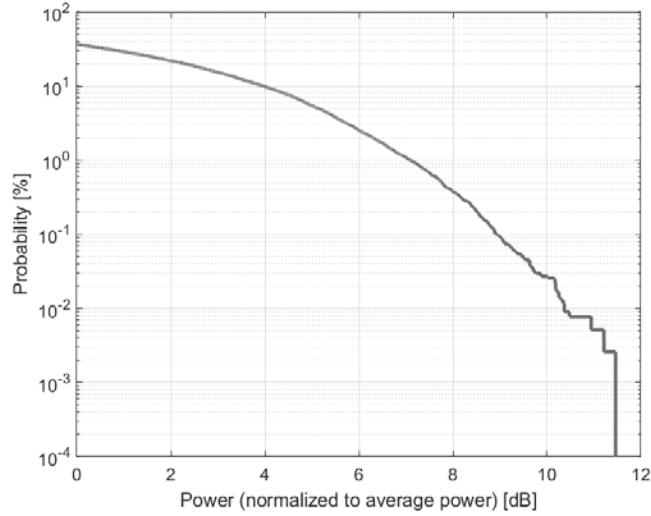
PAR: ¹ **8.94 dB**
MIF: ² **-7.80 dB**

Standard Reference: SPEAG
Category: Random amplitude modulation
Modulation: 1024-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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

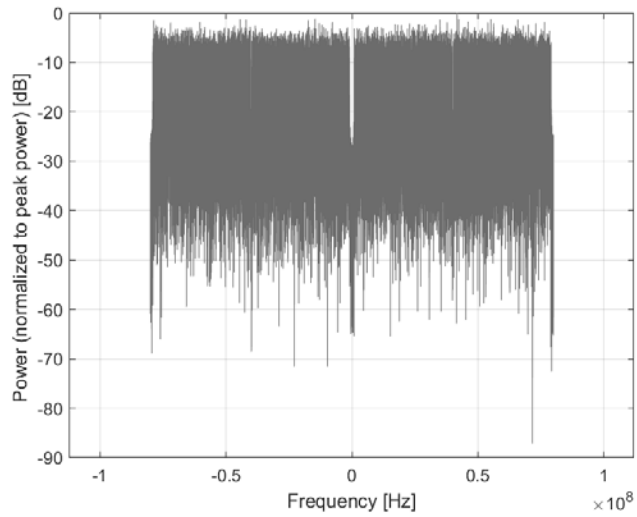
Detailed Specification: Bandwidth: 160MHz
Duty Cycle: 90%
Number of spatial stream: 1

Bandwidth: 160.0 MHz
Integration Time: 0.5 ms

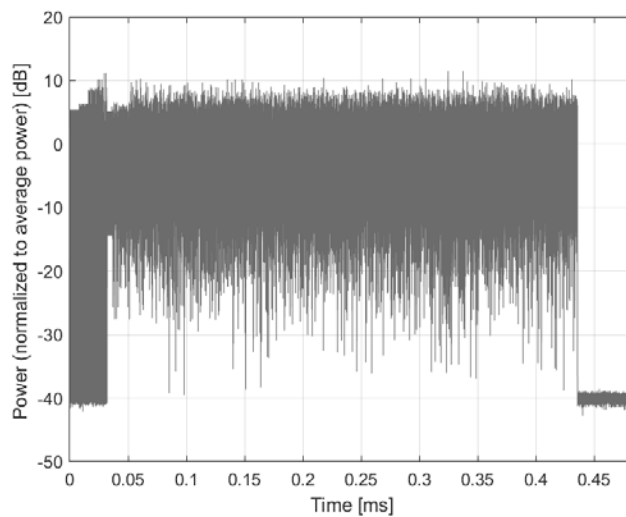
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle)**

Group: WLAN
UID: 10755-AAC

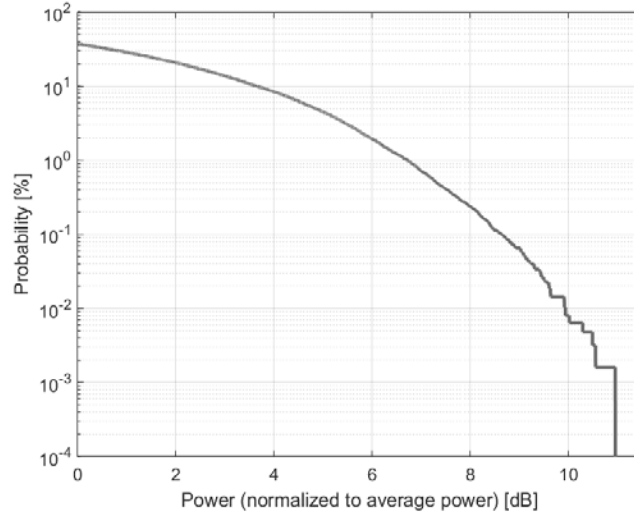
PAR: ¹ **8.64 dB**
MIF: ² **-17.91 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

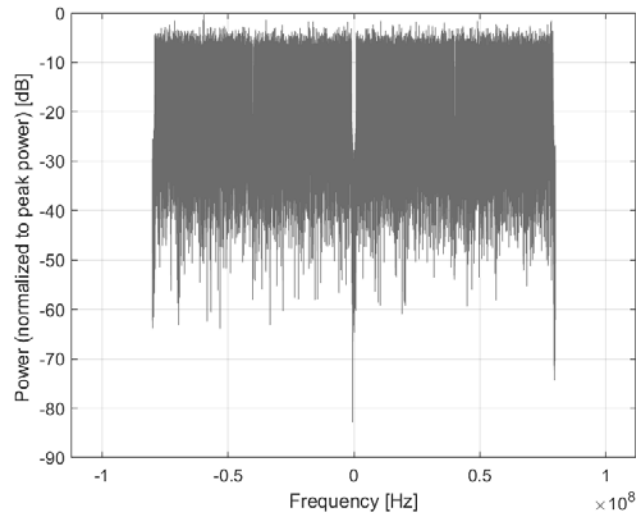
Detailed Specification: Bandwidth: 160MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 160.0 MHz
Integration Time: 0.8 ms

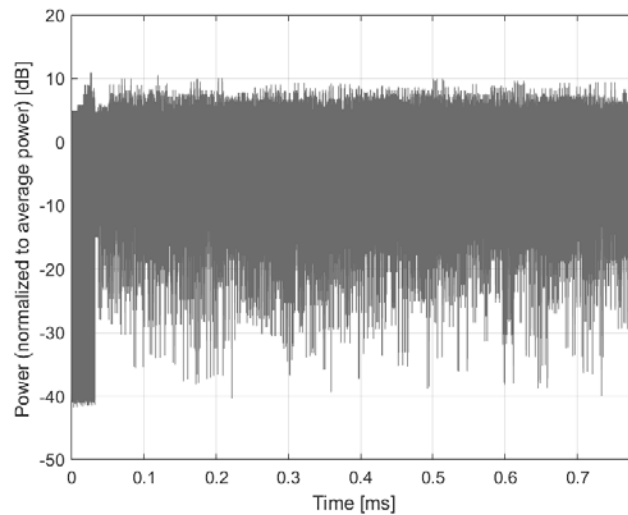
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (160MHz, MCS1, 99pc duty cycle)**

Group: WLAN
UID: 10756-AAC

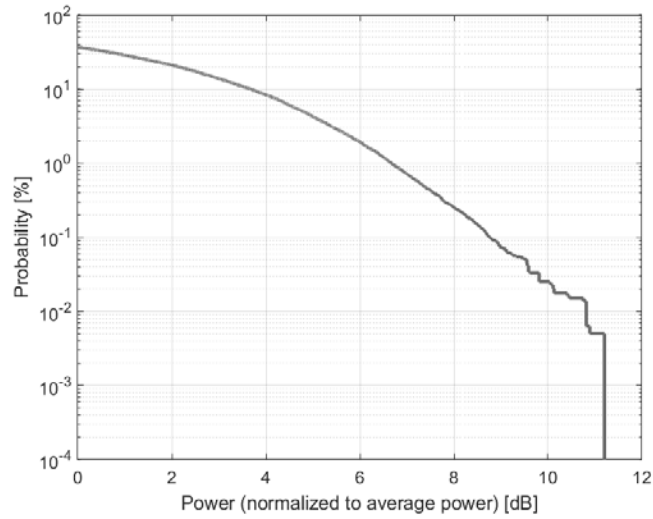
PAR: ¹ **8.77 dB**
MIF: ² **-17.43 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

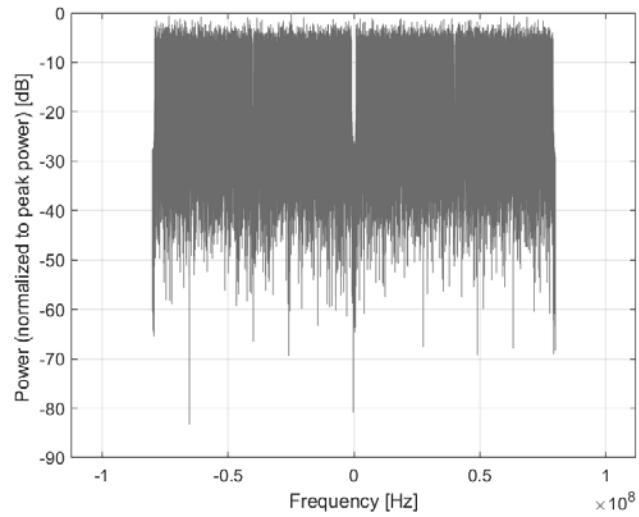
Detailed Specification: Bandwidth: 160MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 160.0 MHz
Integration Time: 0.5 ms

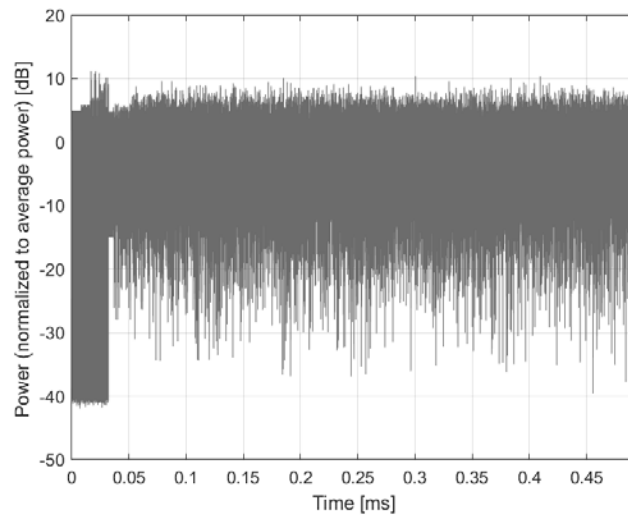
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

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

Group: WLAN
UID: 10757-AAC

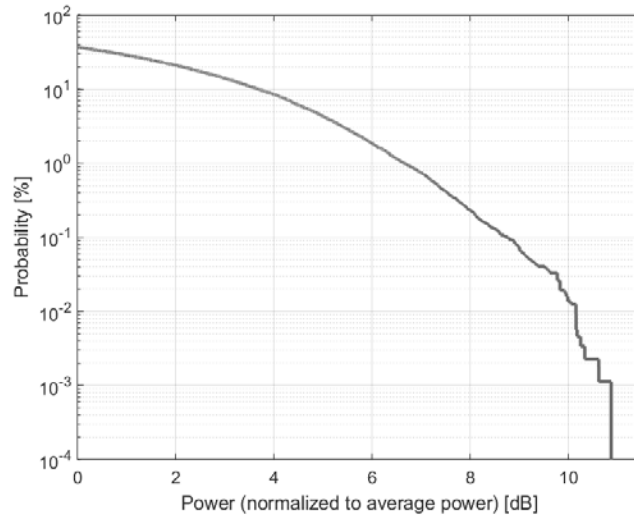
PAR: ¹ **8.77 dB**
MIF: ² **-17.92 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

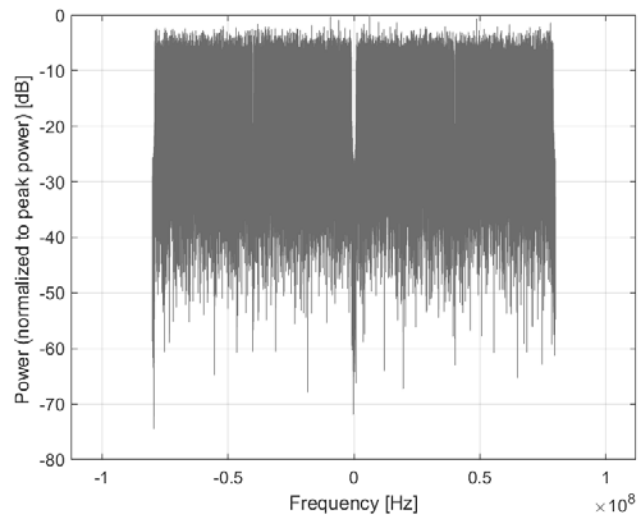
Detailed Specification: Bandwidth: 160MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 160.0 MHz
Integration Time: 0.6 ms

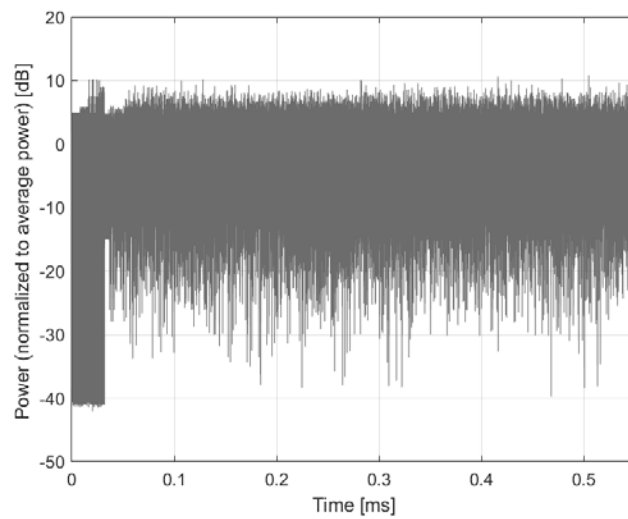
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

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

Group: WLAN
UID: 10758-AAC

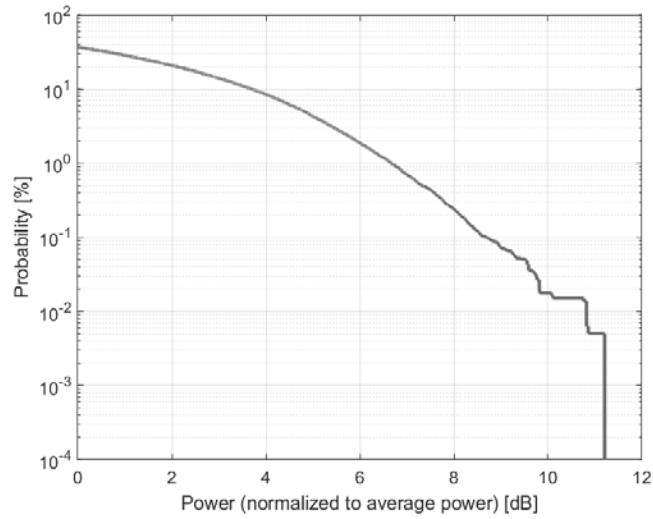
PAR: ¹ **8.69 dB**
MIF: ² **-17.45 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

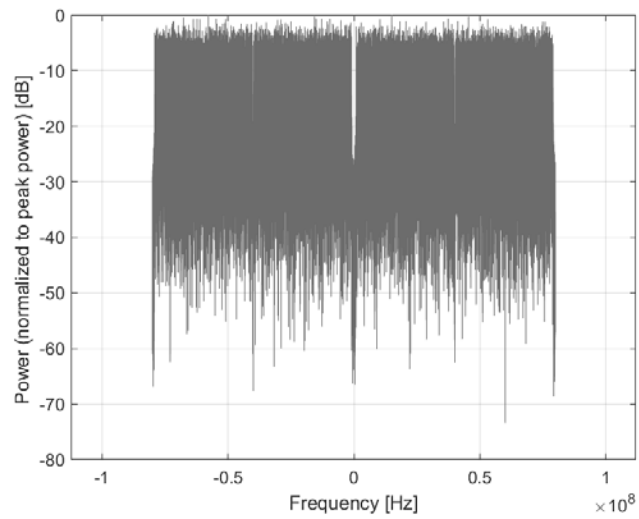
Detailed Specification: Bandwidth: 160MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 160.0 MHz
Integration Time: 0.5 ms

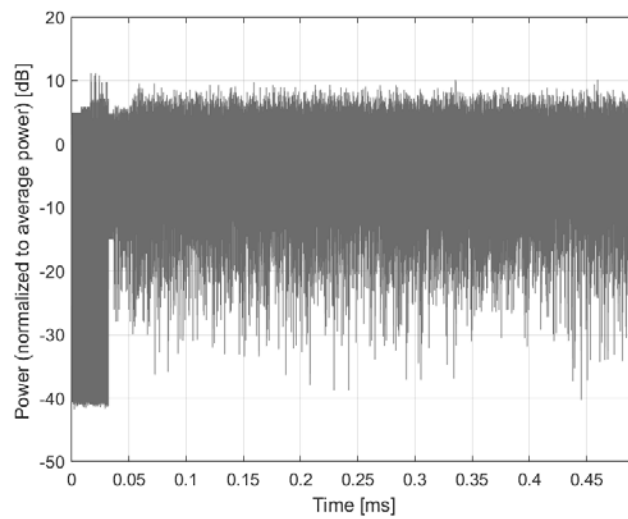
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (160MHz, MCS4, 99pc duty cycle)**

Group: WLAN
UID: 10759-AAC

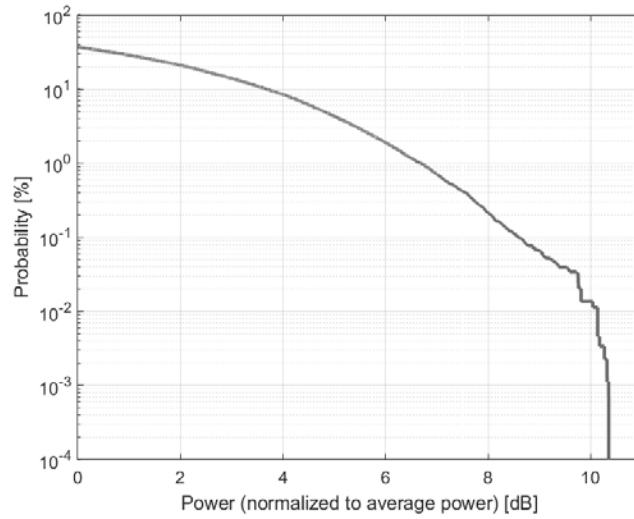
PAR: ¹ **8.58 dB**
MIF: ² **-18.04 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

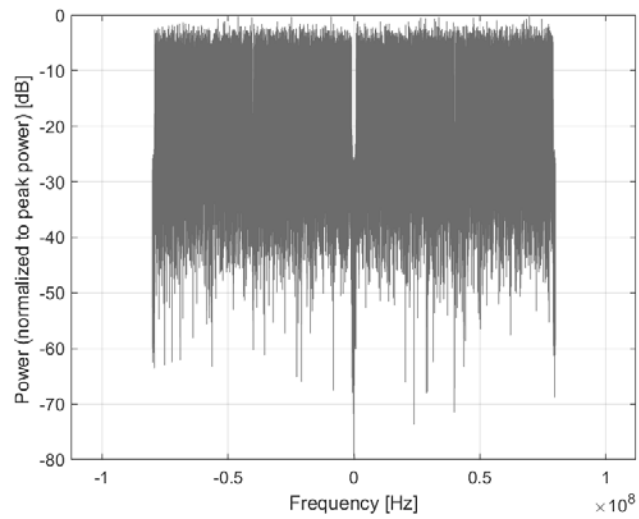
Detailed Specification: Bandwidth: 160MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 160.0 MHz
Integration Time: 0.6 ms

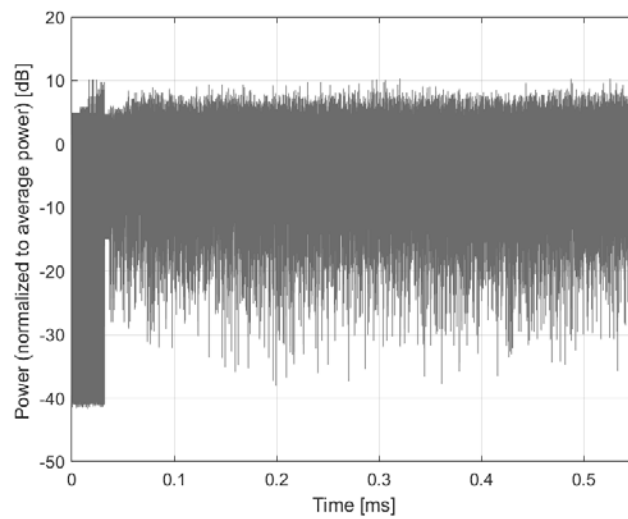
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **IEEE 802.11ax (160MHz, MCS5, 99pc duty cycle)**

Group: WLAN
UID: 10760-AAC

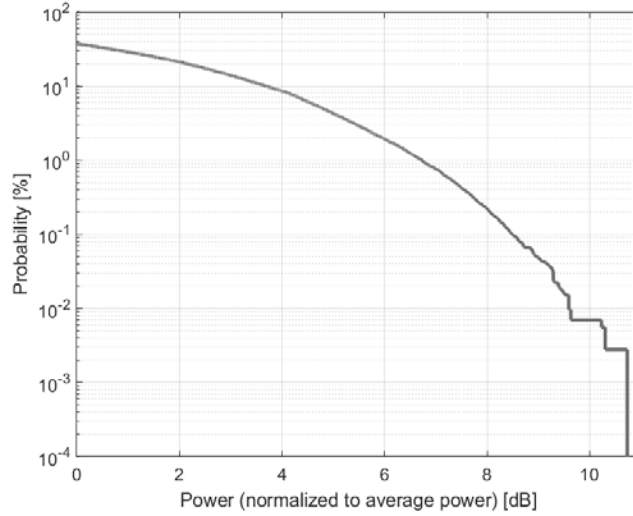
PAR: ¹ **8.49 dB**
MIF: ² **-17.18 dB**

Standard Reference: SPEAG
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)
U-NII-5 (5925 - 6425 MHz)
U-NII-6 (6425 - 6525 MHz)
U-NII-7 (6525 - 6875 MHz)
U-NII-8 (6875 - 7125 MHz)
U-NII-4 (5.825 - 5.925 MHz)
Validation band (0.0 - 6000.0 MHz)

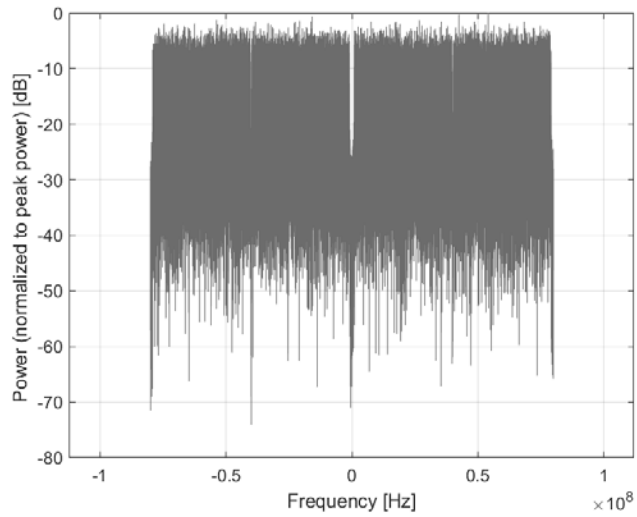
Detailed Specification: Bandwidth: 160MHz
Duty Cycle: 99%
Number of spatial stream: 1

Bandwidth: 160.0 MHz
Integration Time: 0.5 ms

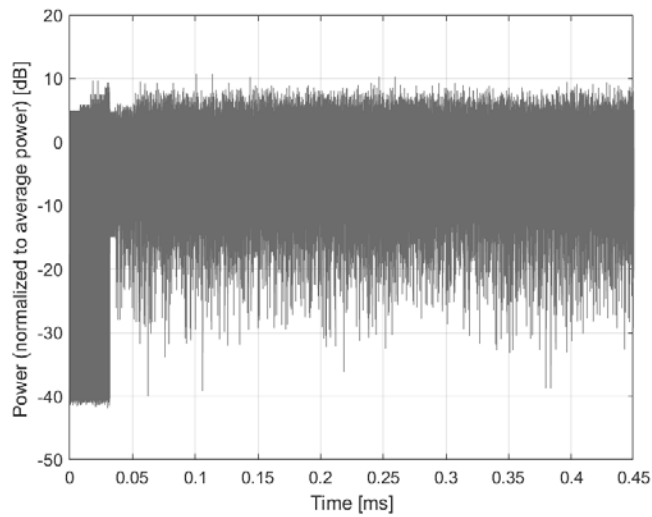
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain