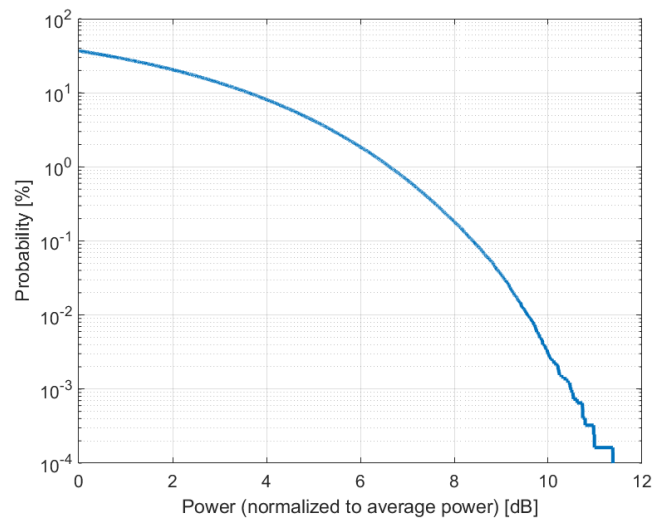
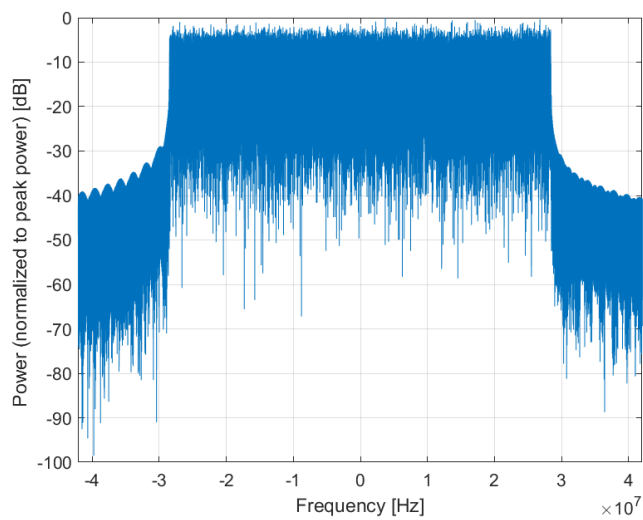
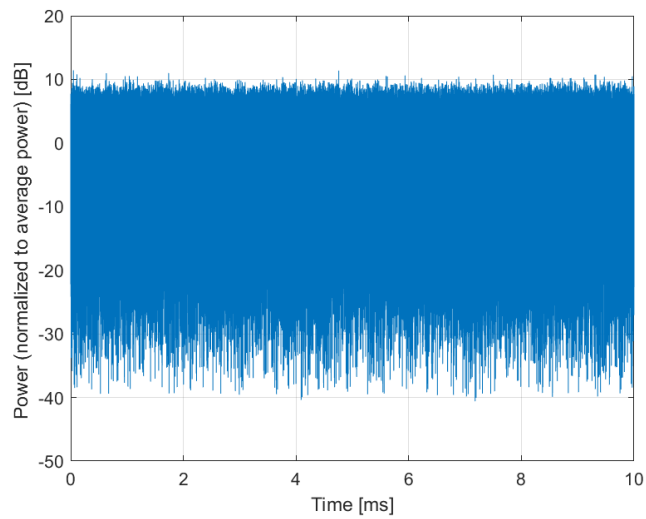




Complementary Cumulative Distribution Function (CCDF)



Frequency Domain

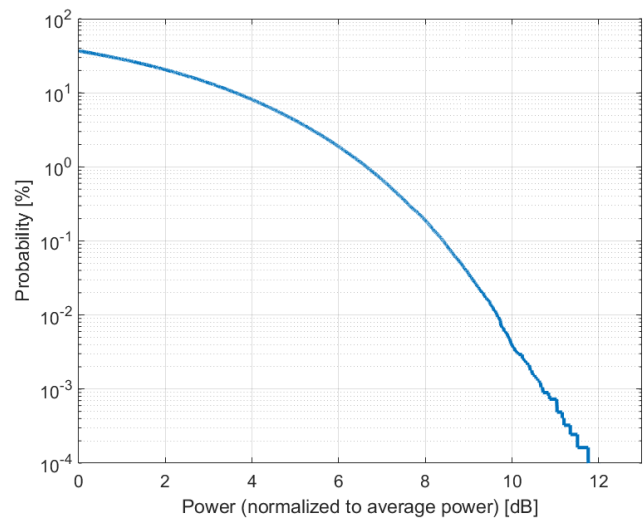


Time Domain

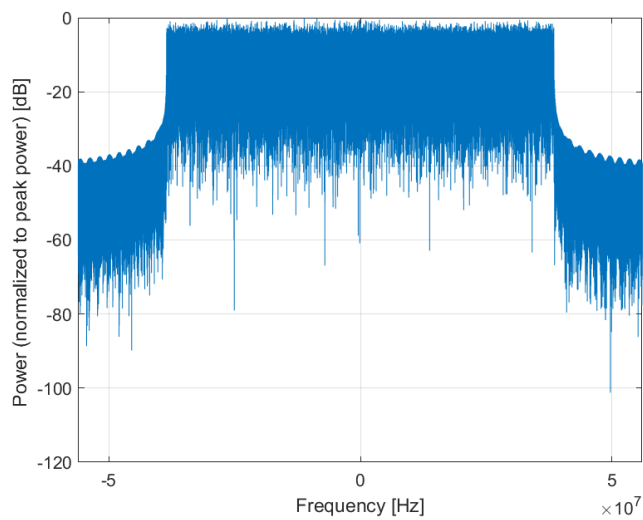
**Calibration Laboratory of
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Name:	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)
Group:	5G NR FR1 TDD
UID:	10863-AAD
PAR: ¹	8.41 dB
MIF: ²	-26.63 dB
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	QPSK
Frequency Band:	Band n40 (2300 - 2400 MHz) Band n41 (2496 - 2690 MHz) Band n48 (3550 - 3700 MHz) Band n50 (1432 - 1517 MHz) Band n77 (3300 - 4200 MHz) Band n78 (3300 - 3800 MHz) Band n79 (4400 - 5000 MHz) Band n90 (2496 - 2690 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: QPSK Subcarrier Spacing: 60 kHz Number RBs: 107 Slot Format Index: 1 Data Type: PN9
Bandwidth:	80.0 MHz
Integration Time:	10.0 ms

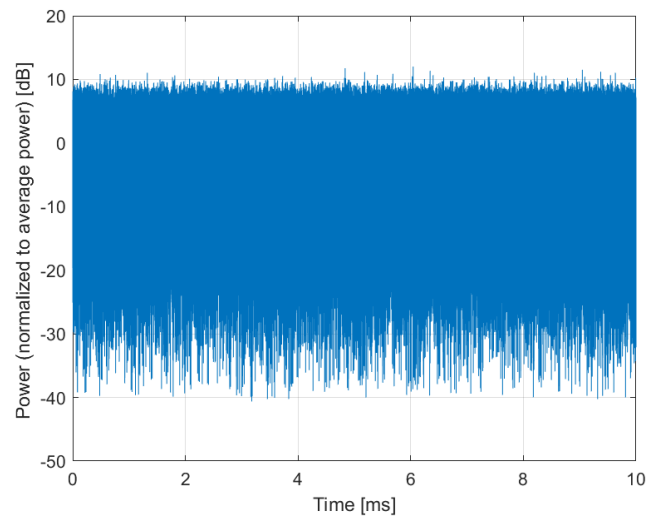
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain

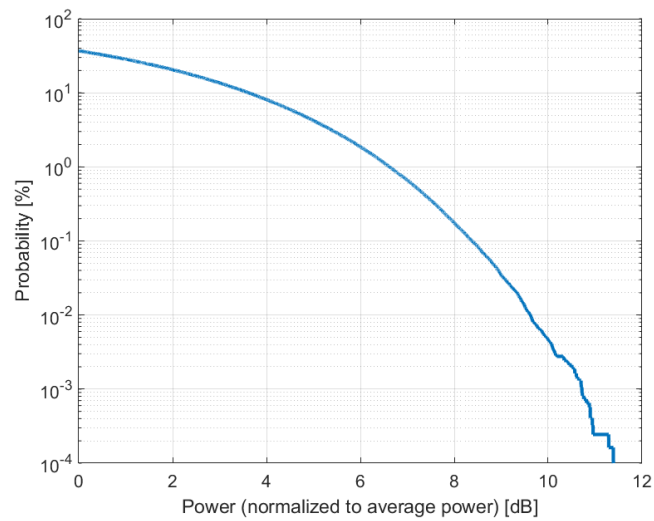


Time Domain

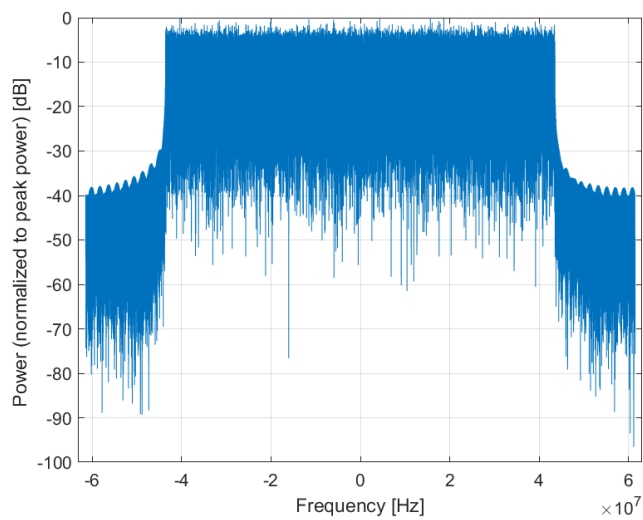
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Engineering AG**
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Name:	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)
Group:	5G NR FR1 TDD
UID:	10864-AAD
PAR: ¹	8.37 dB
MIF: ²	-27.49 dB
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	QPSK
Frequency Band:	Band n41 (2496 - 2690 MHz) Band n48 (3550 - 3700 MHz) Band n77 (3300 - 4200 MHz) Band n78 (3300 - 3800 MHz) Band n90 (2496 - 2690 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: QPSK Subcarrier Spacing: 60 kHz Number RBs: 121 Slot Format Index: 1 Data Type: PN9
Bandwidth:	90.0 MHz
Integration Time:	10.0 ms

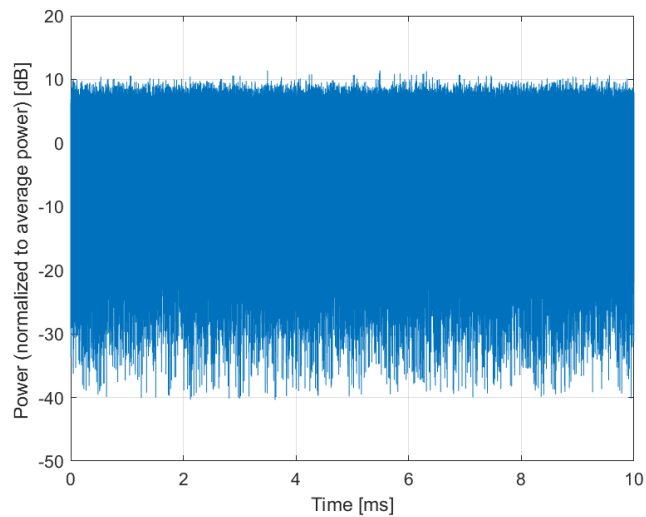
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



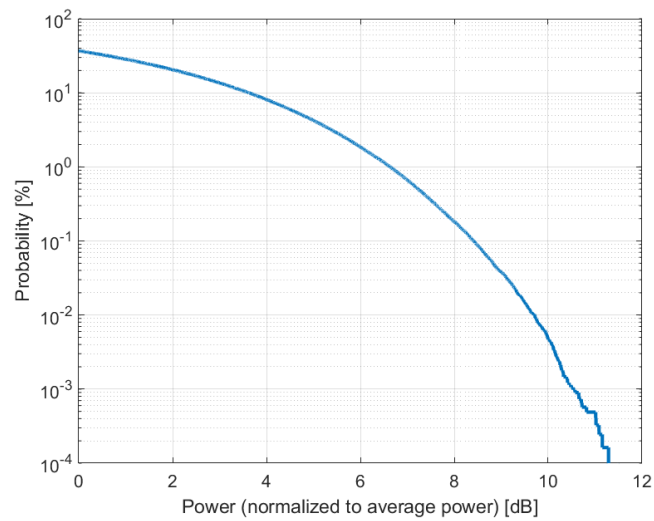
Time Domain

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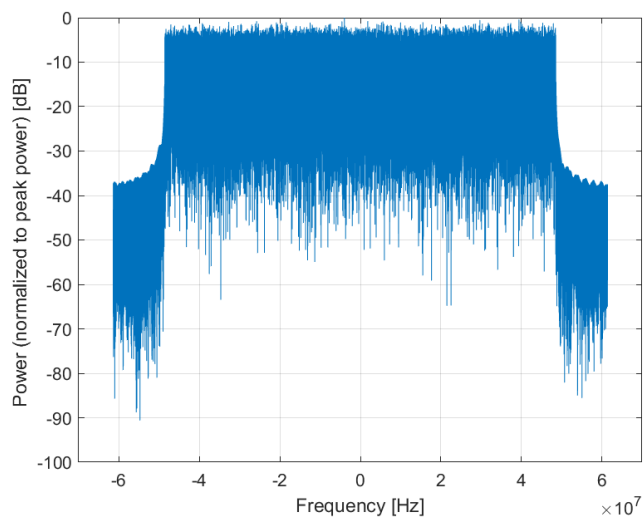
Name:	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)
Group:	5G NR FR1 TDD
UID:	10865-AAD
PAR: ¹	8.41 dB
MIF: ²	-26.96 dB
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	QPSK
Frequency Band:	Band n41 (2496 - 2690 MHz) Band n48 (3550 - 3700 MHz) Band n77 (3300 - 4200 MHz) Band n78 (3300 - 3800 MHz) Band n79 (4400 - 5000 MHz) Band n90 (2496 - 2690 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: QPSK Subcarrier Spacing: 60 kHz Number RBs: 135 Slot Format Index: 1 Data Type: PN9
Bandwidth:	100.0 MHz
Integration Time:	10.0 ms

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

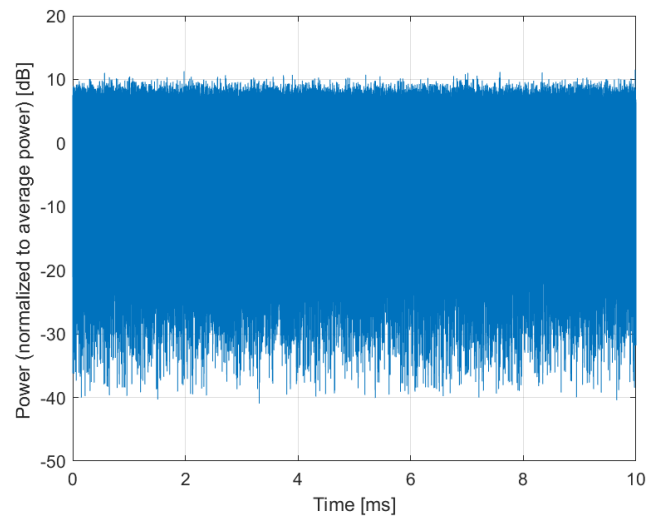
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



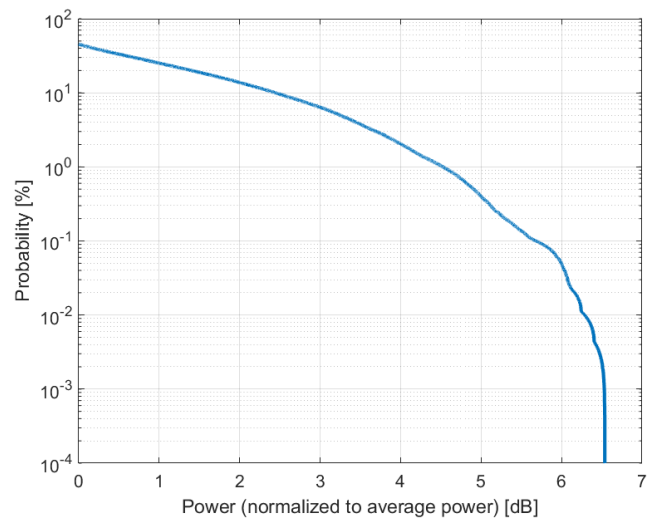
Time Domain

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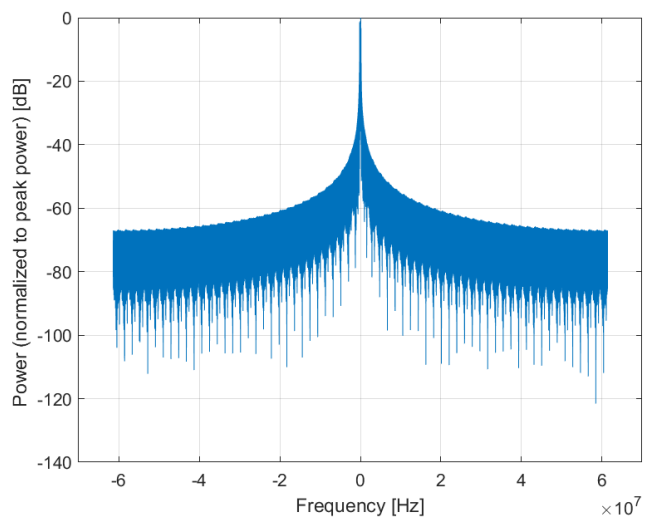
Name:	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)
Group:	5G NR FR1 TDD
UID:	10866-AAD
PAR: ¹	5.68 dB
MIF: ²	-16.69 dB
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	QPSK
Frequency Band:	Band n41 (2496 - 2690 MHz) Band n48 (3550 - 3700 MHz) Band n77 (3300 - 4200 MHz) Band n78 (3300 - 3800 MHz) Band n79 (4400 - 5000 MHz) Band n90 (2496 - 2690 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: DFT-s-OFDM Modulation Scheme: QPSK Subcarrier Spacing: 30 kHz Number RBs: 1 Slot Format Index: 1 Data Type: PN9
Bandwidth:	100.0 MHz
Integration Time:	10.0 ms

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

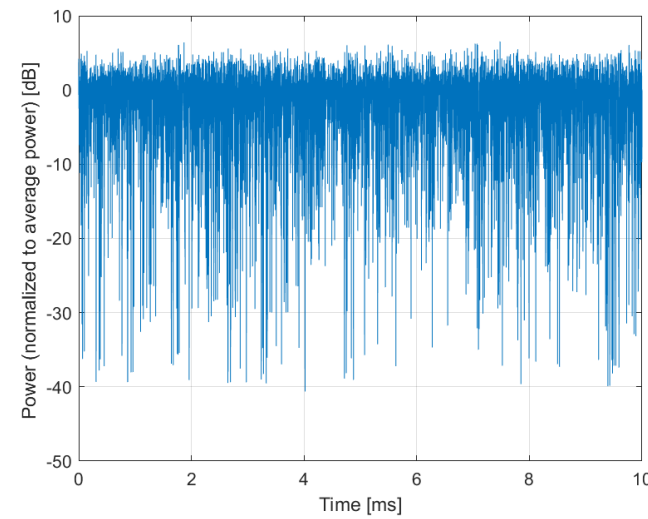
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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Name: **5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)**

Group: 5G NR FR1 TDD

UID: 10868-AAD

PAR: ¹ **5.89 dB**

MIF: ² **-20.47 dB**

Standard Reference: SPEAG

Category: Random amplitude modulation

Modulation: QPSK

Frequency Band: Band n41 (2496 - 2690 MHz)
Band n48 (3550 - 3700 MHz)
Band n77 (3300 - 4200 MHz)
Band n78 (3300 - 3800 MHz)
Band n79 (4400 - 5000 MHz)
Band n90 (2496 - 2690 MHz)
Validation band (0.0 - 6000.0 MHz)

Detailed Specification: Multiplexing Scheme: DFT-s-OFDM

Modulation Scheme: QPSK

Subcarrier Spacing: 30 kHz

Number RBs: 273

Slot Format Index: 1

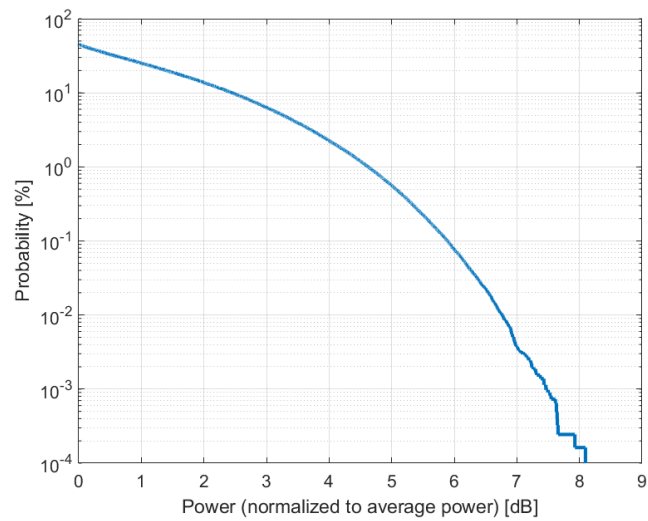
Data Type: PN9

Bandwidth: 100.0 MHz

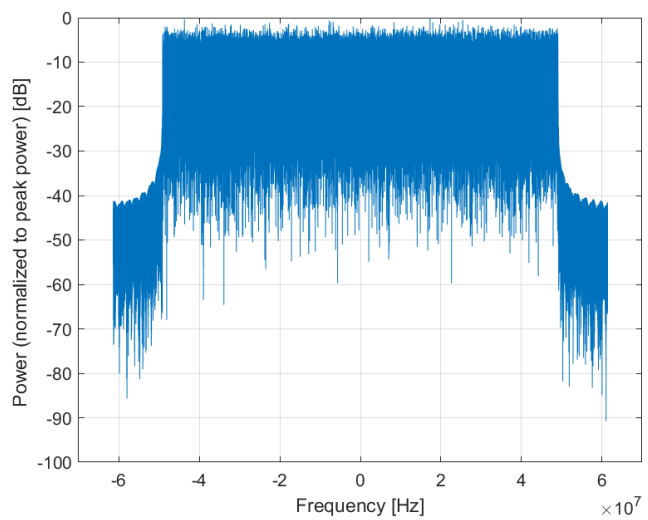
Integration Time: 10.0 ms

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

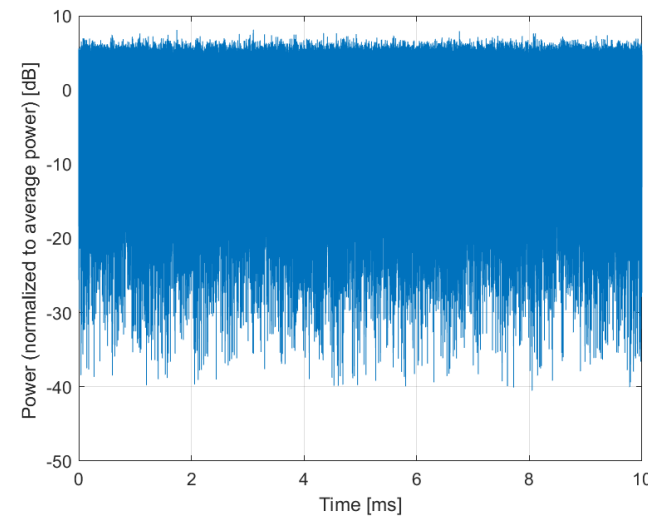
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



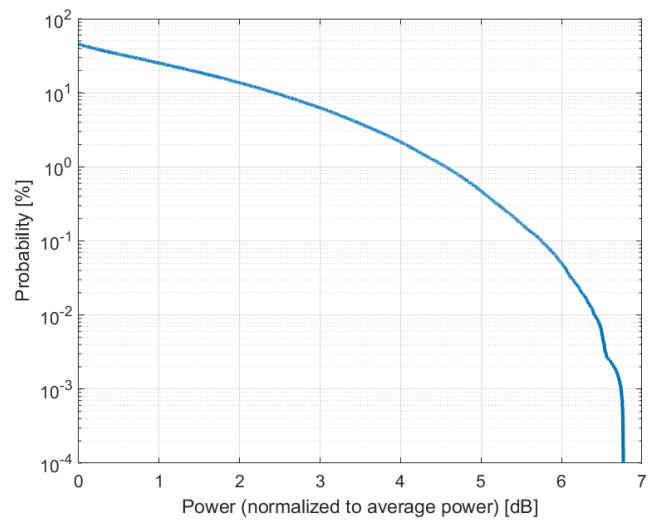
Time Domain

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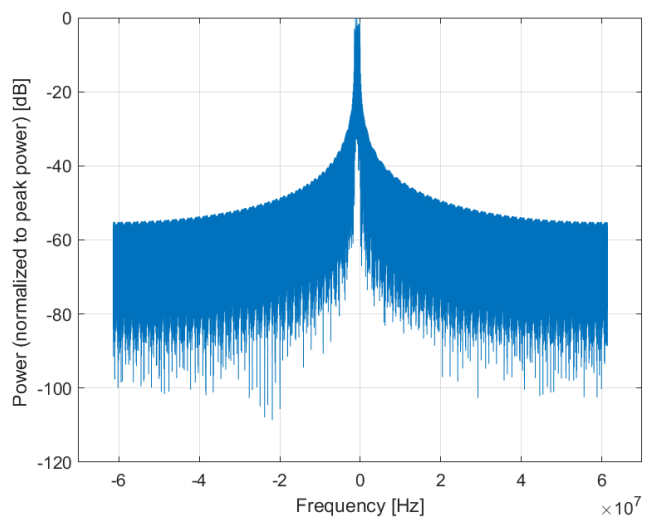
Name:	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)
Group:	5G NR FR2 TDD
UID:	10869-AAD
PAR: ¹	5.75 dB
MIF: ²	-19.60 dB
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	QPSK
Frequency Band:	Band n257 (26500 - 29500 MHz) Band n258 (24200 - 27500 MHz) Band n260 (37000 - 40000 MHz) Band n261 (27500 - 28350 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: DFT-s-OFDM Modulation Scheme: QPSK Subcarrier Spacing: 120 kHz Number RBs: 1 Slot Format Index: 1 Data Type: PN9
Bandwidth:	100.0 MHz
Integration Time:	10.0 ms

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

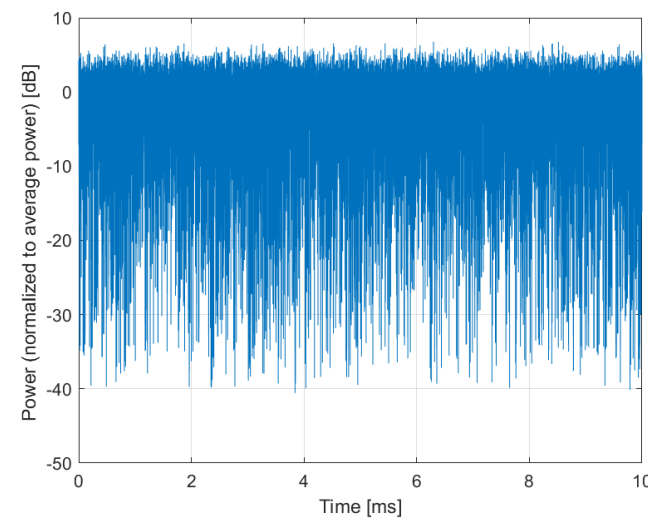
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



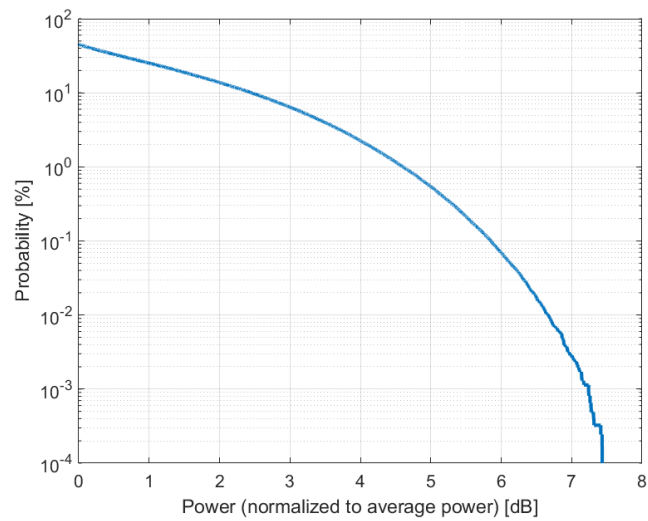
Time Domain

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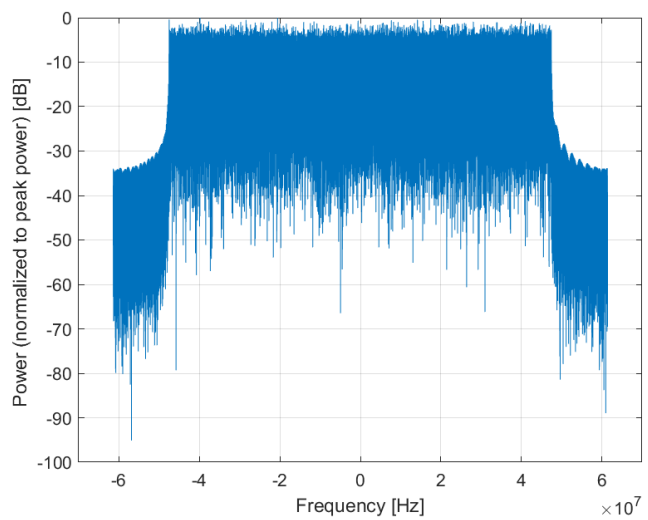
Name:	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)
Group:	5G NR FR2 TDD
UID:	10870-AAD
PAR: ¹	5.86 dB
MIF: ²	-28.74 dB
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	QPSK
Frequency Band:	Band n257 (26500 - 29500 MHz) Band n258 (24200 - 27500 MHz) Band n260 (37000 - 40000 MHz) Band n261 (27500 - 28350 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: DFT-s-OFDM Modulation Scheme: QPSK Subcarrier Spacing: 120 kHz Number RBs: 66 Slot Format Index: 1 Data Type: PN9
Bandwidth:	100.0 MHz
Integration Time:	10.0 ms

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

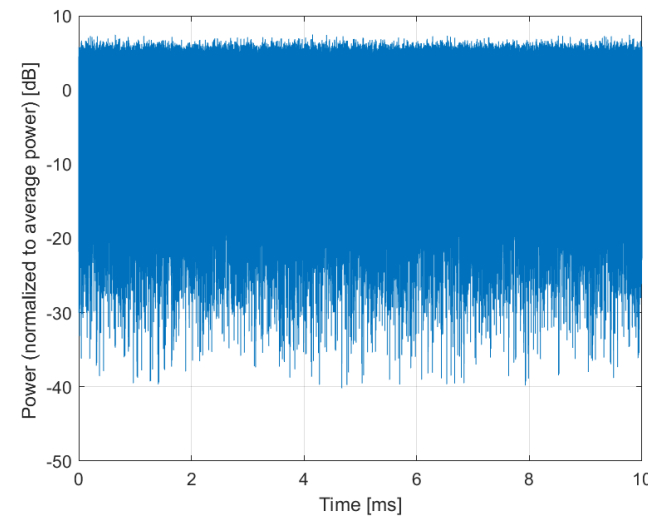
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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Name: **5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)**

Group: 5G NR FR2 TDD

UID: 10871-AAD

PAR: ¹ **5.75 dB**

MIF: ² **-19.60 dB**

Standard Reference: SPEAG

Category: Random amplitude modulation

Modulation: 16QAM

Frequency Band: Band n257 (26500 - 29500 MHz)
Band n258 (24200 - 27500 MHz)
Band n260 (37000 - 40000 MHz)
Band n261 (27500 - 28350 MHz)
Validation band (0.0 - 6000.0 MHz)

Detailed Specification: Multiplexing Scheme: DFT-s-OFDM

Modulation Scheme: 16QAM

Subcarrier Spacing: 120 kHz

Number RBs: 1

Slot Format Index: 1

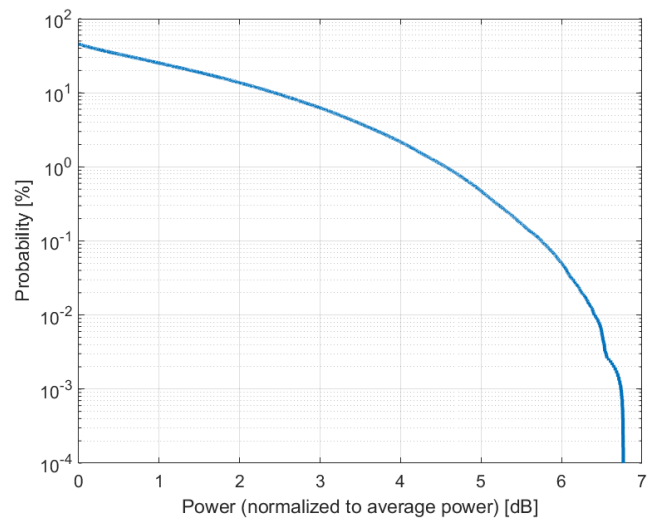
Data Type: PN9

Bandwidth: 100.0 MHz

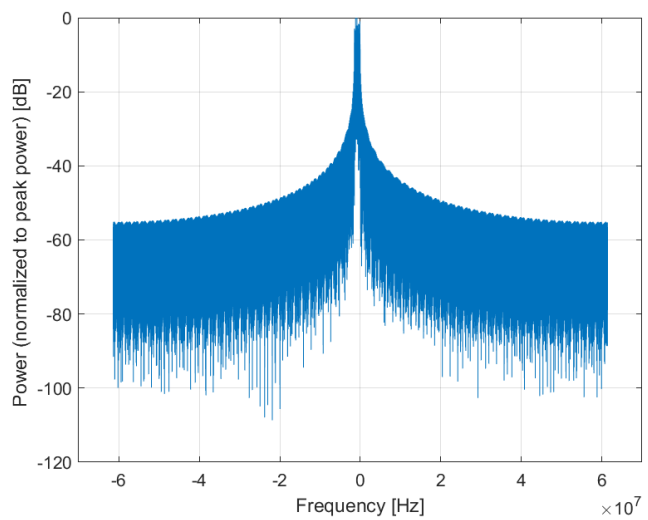
Integration Time: 10.0 ms

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

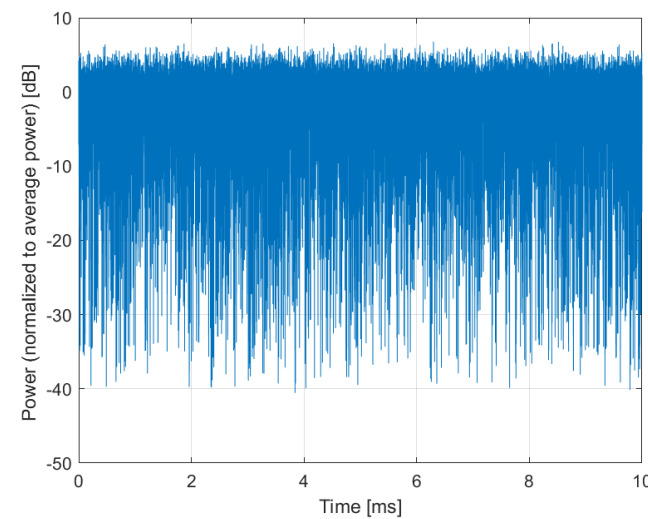
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain

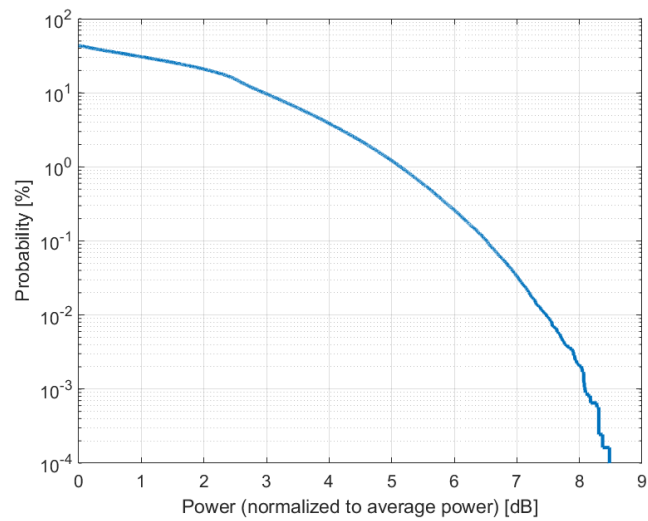


Time Domain

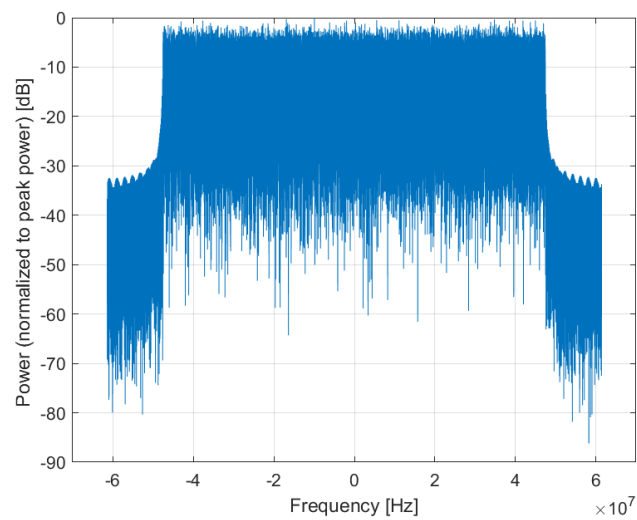
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Name:	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)
Group:	5G NR FR2 TDD
UID:	10872-AAD
PAR: ¹	6.52 dB
MIF: ²	-25.81 dB
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	16QAM
Frequency Band:	Band n257 (26500 - 29500 MHz) Band n258 (24200 - 27500 MHz) Band n260 (37000 - 40000 MHz) Band n261 (27500 - 28350 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: DFT-s-OFDM Modulation Scheme: 16QAM Subcarrier Spacing: 120 kHz Number RBs: 66 Slot Format Index: 1 Data Type: PN9
Bandwidth:	100.0 MHz
Integration Time:	10.0 ms

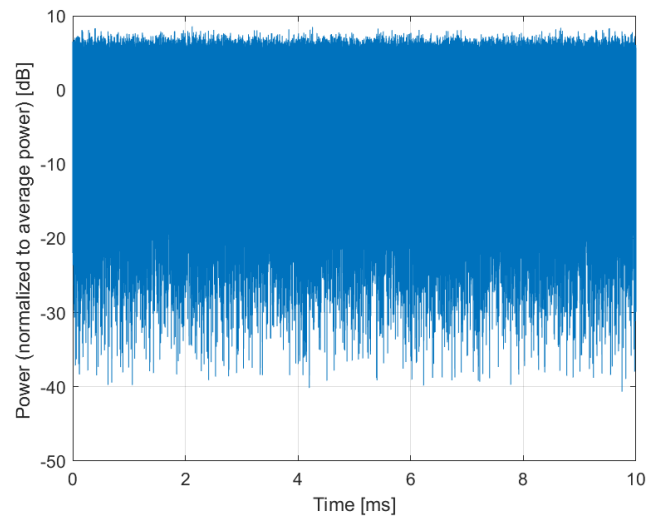
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)**

Group: 5G NR FR2 TDD

UID: 10873-AAD

PAR: ¹ **6.61 dB**

MIF: ² **-17.01 dB**

Standard Reference: SPEAG

Category: Random amplitude modulation

Modulation: 64QAM

Frequency Band: Band n257 (26500 - 29500 MHz)
Band n258 (24200 - 27500 MHz)
Band n260 (37000 - 40000 MHz)
Band n261 (27500 - 28350 MHz)
Validation band (0.0 - 6000.0 MHz)

Detailed Specification: Multiplexing Scheme: DFT-s-OFDM

Modulation Scheme: 64QAM

Subcarrier Spacing: 120 kHz

Number RBs: 1

Slot Format Index: 1

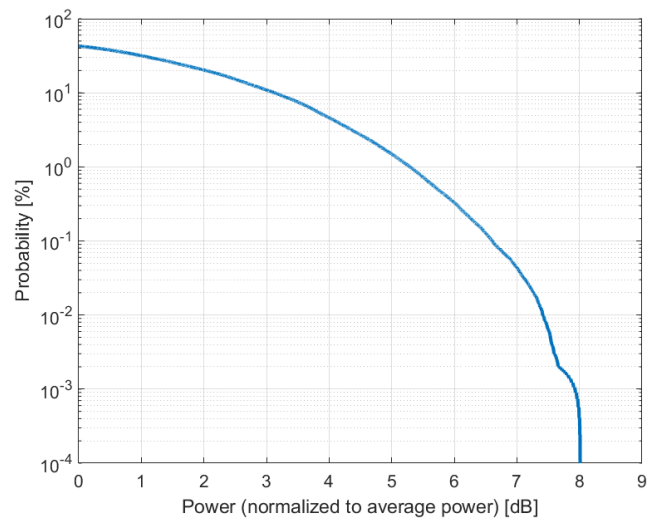
Data Type: PN9

Bandwidth: 100.0 MHz

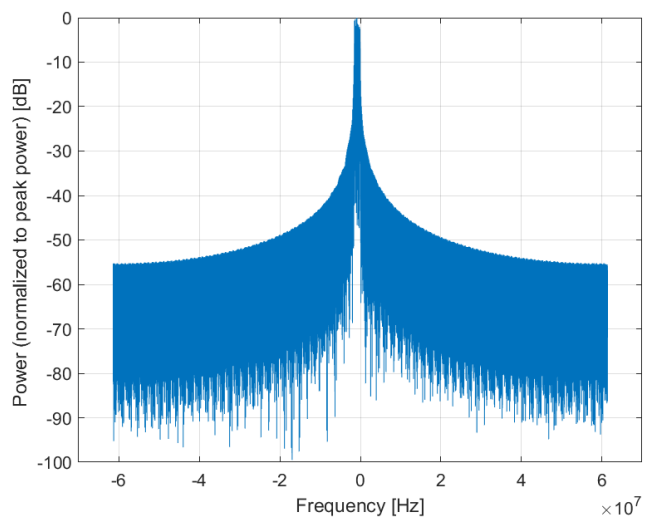
Integration Time: 10.0 ms

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

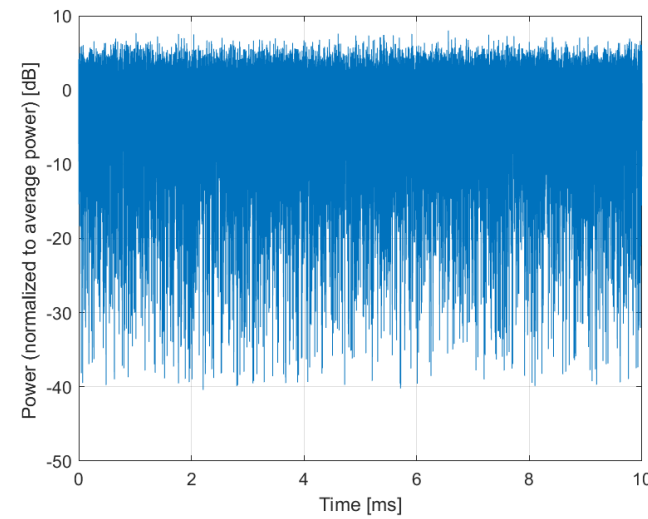
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain

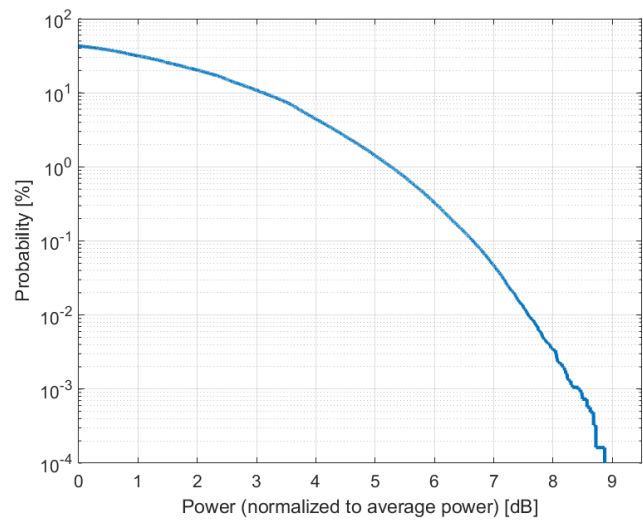


Time Domain

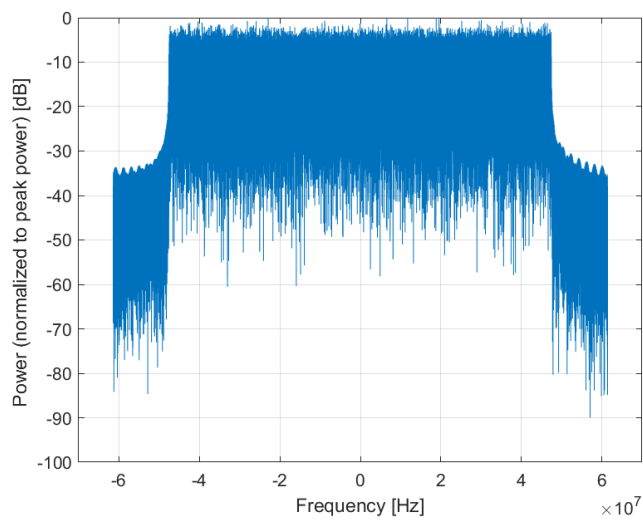
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Name:	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)
Group:	5G NR FR2 TDD
UID:	10874-AAD
PAR: ¹	6.65 dB
MIF: ²	-26.14 dB
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	64QAM
Frequency Band:	Band n257 (26500 - 29500 MHz) Band n258 (24200 - 27500 MHz) Band n260 (37000 - 40000 MHz) Band n261 (27500 - 28350 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: DFT-s-OFDM Modulation Scheme: 64QAM Subcarrier Spacing: 120 kHz Number RBs: 66 Slot Format Index: 1 Data Type: PN9
Bandwidth:	100.0 MHz
Integration Time:	10.0 ms

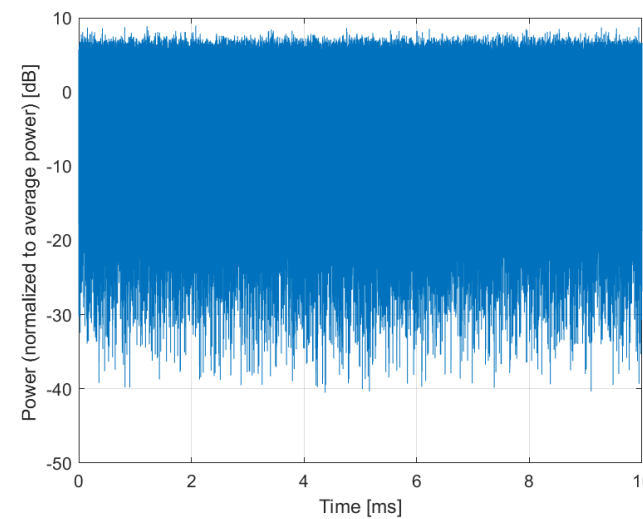
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



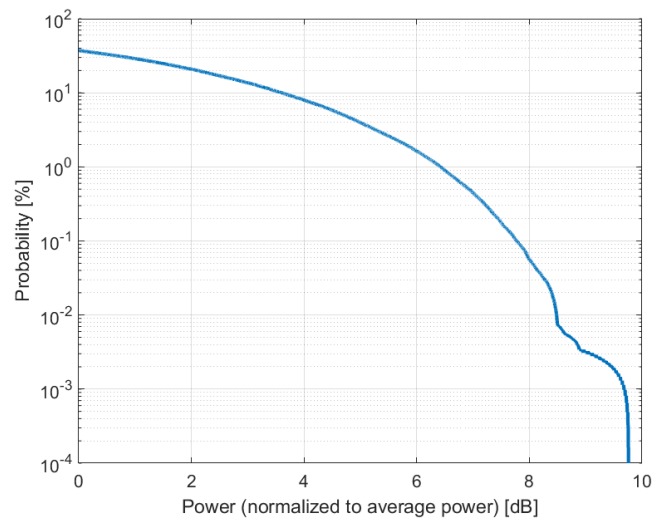
Time Domain

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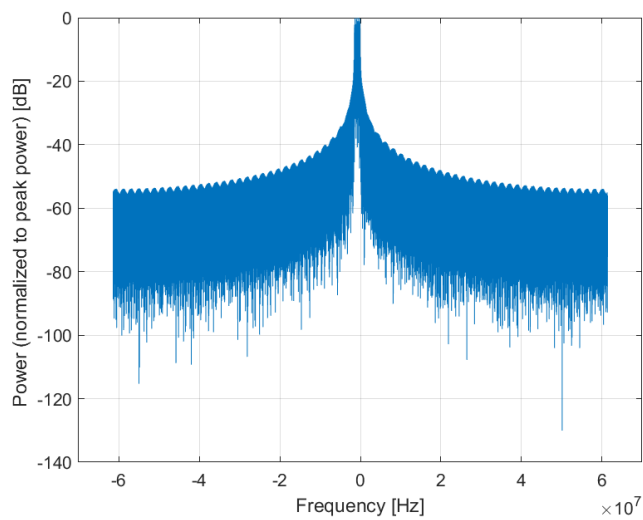
Name:	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)
Group:	5G NR FR2 TDD
UID:	10875-AAD
PAR: ¹	7.78 dB
MIF: ²	-18.27 dB
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	QPSK
Frequency Band:	Band n257 (26500 - 29500 MHz) Band n258 (24200 - 27500 MHz) Band n260 (37000 - 40000 MHz) Band n261 (27500 - 28350 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: QPSK Subcarrier Spacing: 120 kHz Number RBs: 1 Slot Format Index: 1 Data Type: PN9
Bandwidth:	100.0 MHz
Integration Time:	10.0 ms

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

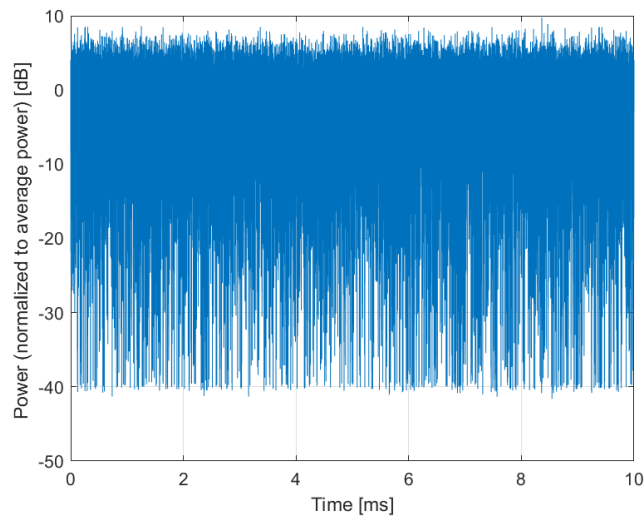
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name: **5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)**

Group: 5G NR FR2 TDD

UID: 10876-AAD

PAR: ¹ **8.39 dB**

MIF: ² **-27.31 dB**

Standard Reference: SPEAG

Category: Random amplitude modulation

Modulation: QPSK

Frequency Band: Band n257 (26500 - 29500 MHz)

Band n258 (24200 - 27500 MHz)

Band n260 (37000 - 40000 MHz)

Band n261 (27500 - 28350 MHz)

Validation band (0.0 - 6000.0 MHz)

Detailed Specification: Multiplexing Scheme: CP-OFDM

Modulation Scheme: QPSK

Subcarrier Spacing: 120 kHz

Number RBs: 66

Slot Format Index: 1

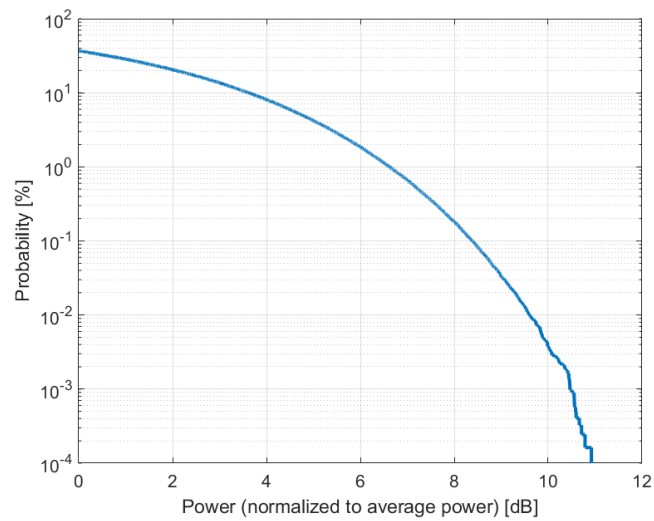
Data Type: PN9

Bandwidth: 100.0 MHz

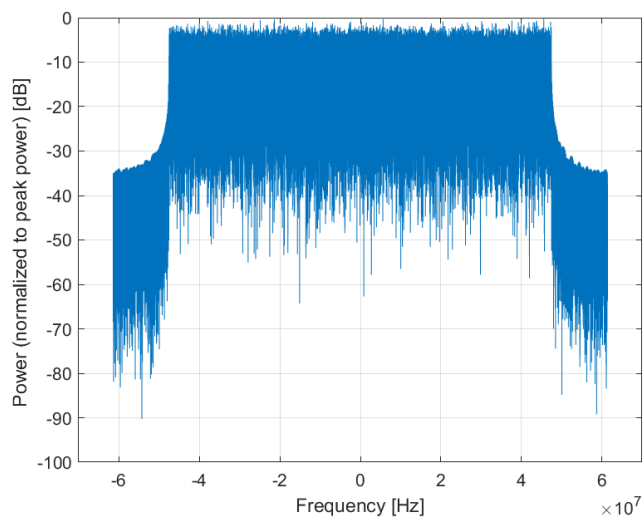
Integration Time: 10.0 ms

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

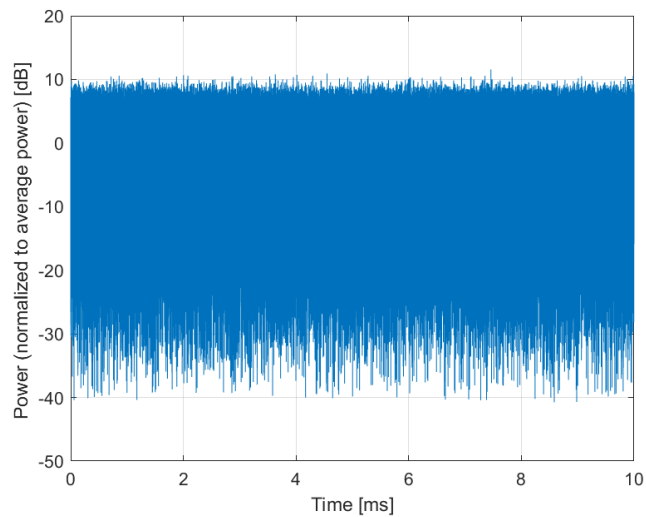
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



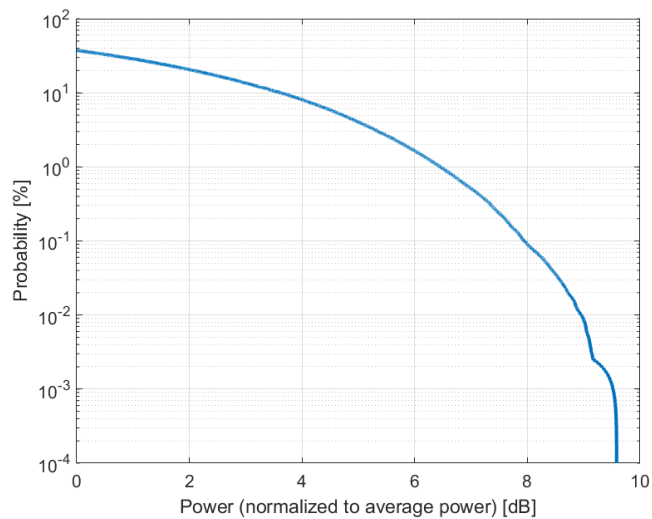
Time Domain

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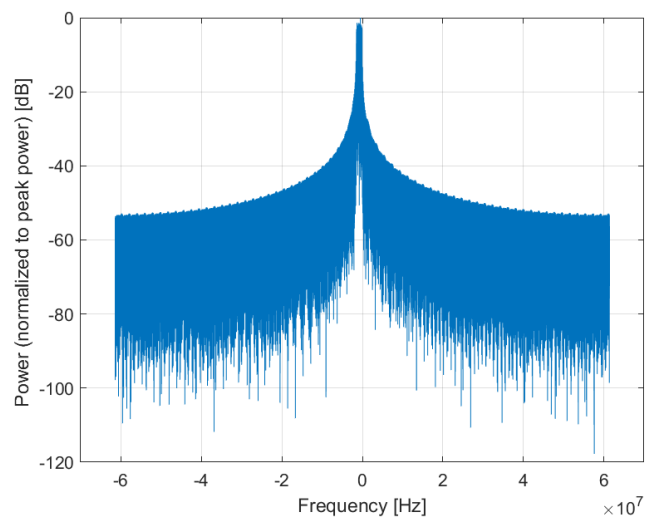
Name:	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)
Group:	5G NR FR2 TDD
UID:	10877-AAD
PAR: ¹	7.95 dB
MIF: ²	-16.50 dB
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	16QAM
Frequency Band:	Band n257 (26500 - 29500 MHz) Band n258 (24200 - 27500 MHz) Band n260 (37000 - 40000 MHz) Band n261 (27500 - 28350 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: 16QAM Subcarrier Spacing: 120 kHz Number RBs: 1 Slot Format Index: 1 Data Type: PN9
Bandwidth:	100.0 MHz
Integration Time:	10.0 ms

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

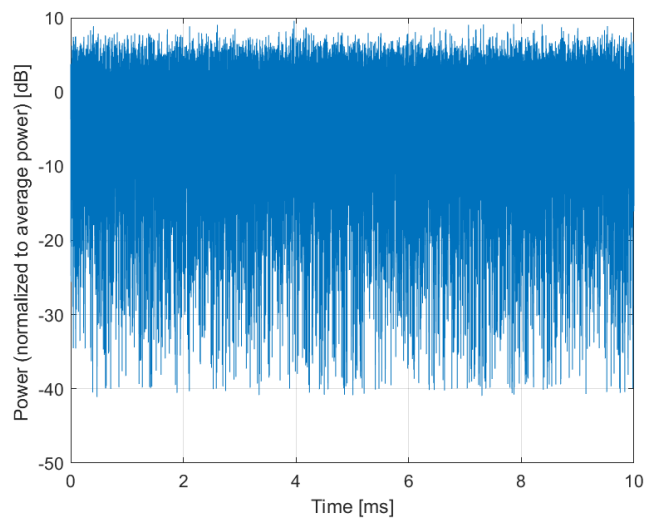
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



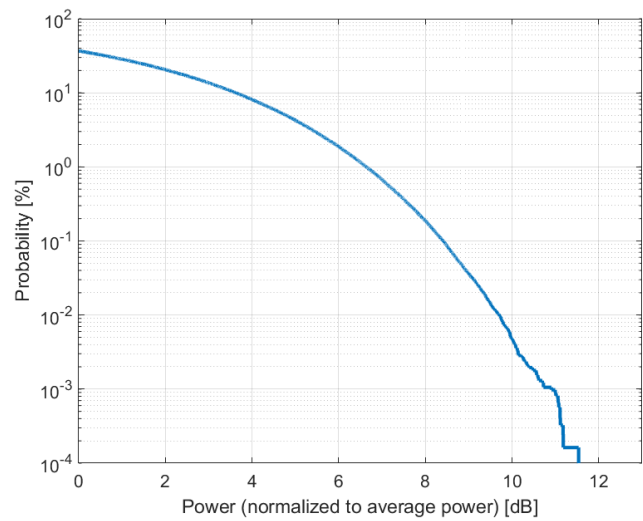
Time Domain

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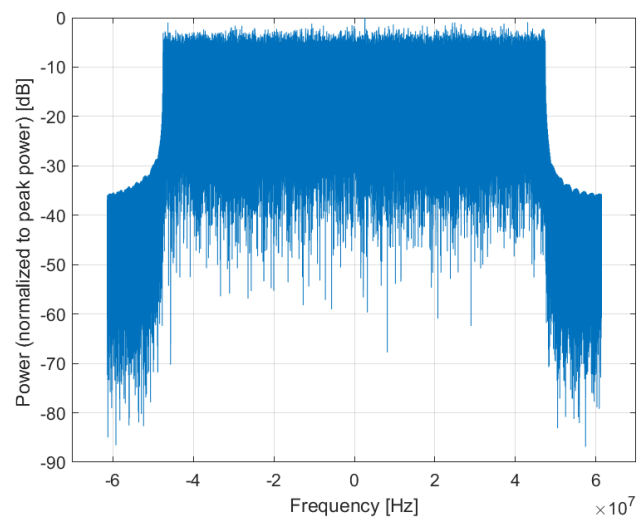
Name:	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)
Group:	5G NR FR2 TDD
UID:	10878-AAD
PAR: ¹	8.41 dB
MIF: ²	-26.23 dB
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	16QAM
Frequency Band:	Band n257 (26500 - 29500 MHz) Band n258 (24200 - 27500 MHz) Band n260 (37000 - 40000 MHz) Band n261 (27500 - 28350 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: 16QAM Subcarrier Spacing: 120 kHz Number RBs: 66 Slot Format Index: 1 Data Type: PN9
Bandwidth:	100.0 MHz
Integration Time:	10.0 ms

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

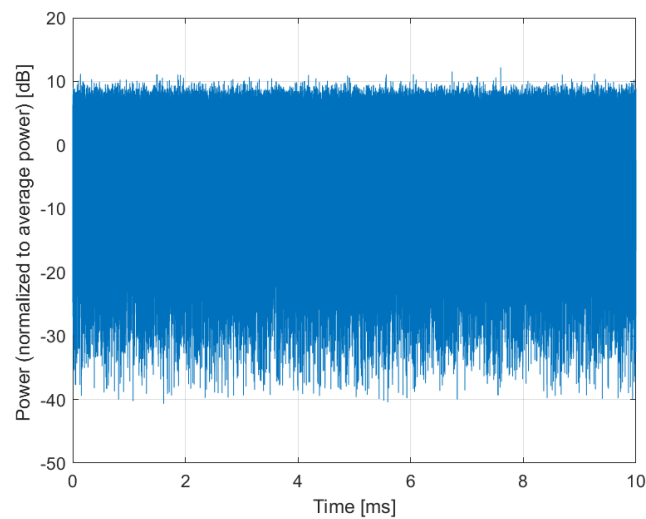
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



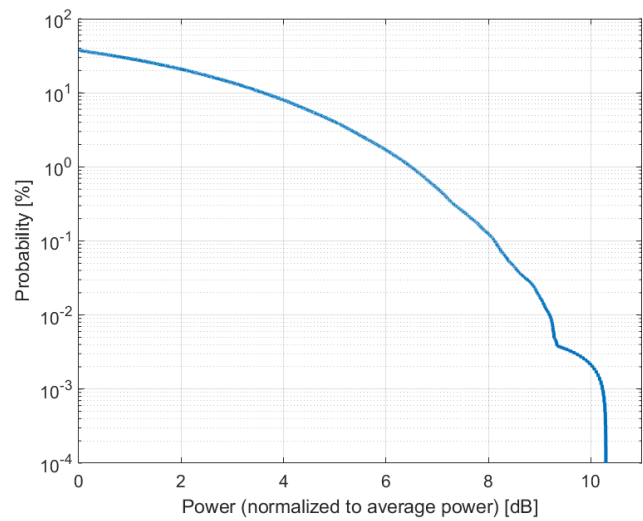
Time Domain

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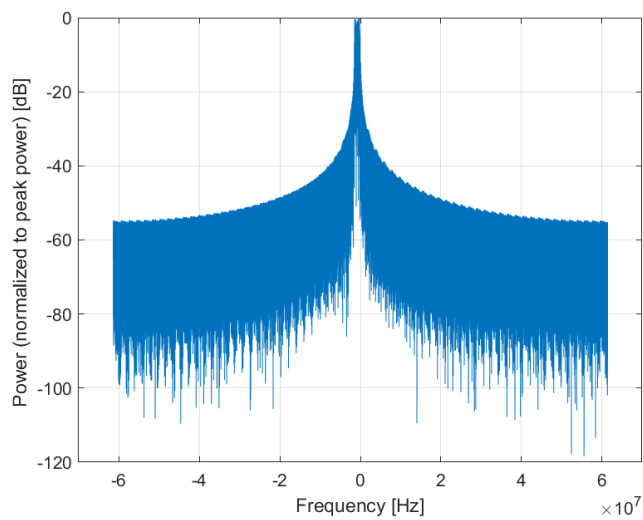
Name:	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)
Group:	5G NR FR2 TDD
UID:	10879-AAD
PAR: ¹	8.12 dB
MIF: ²	-17.11 dB
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	64QAM
Frequency Band:	Band n257 (26500 - 29500 MHz) Band n258 (24200 - 27500 MHz) Band n260 (37000 - 40000 MHz) Band n261 (27500 - 28350 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: 64QAM Subcarrier Spacing: 120 kHz Number RBs: 1 Slot Format Index: 1 Data Type: PN9
Bandwidth:	100.0 MHz
Integration Time:	10.0 ms

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

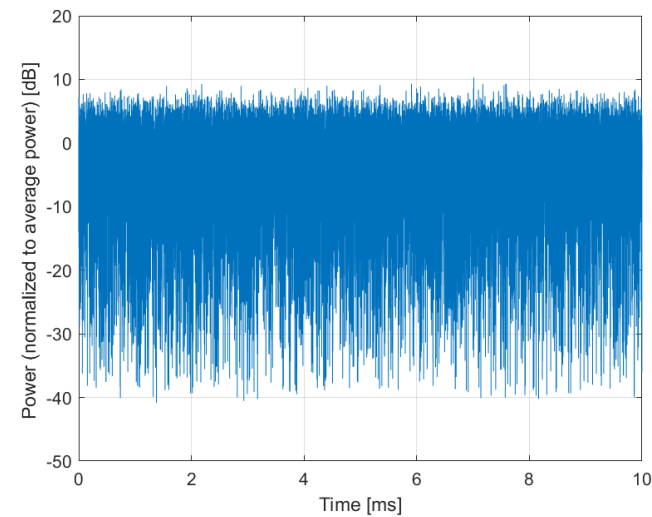
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



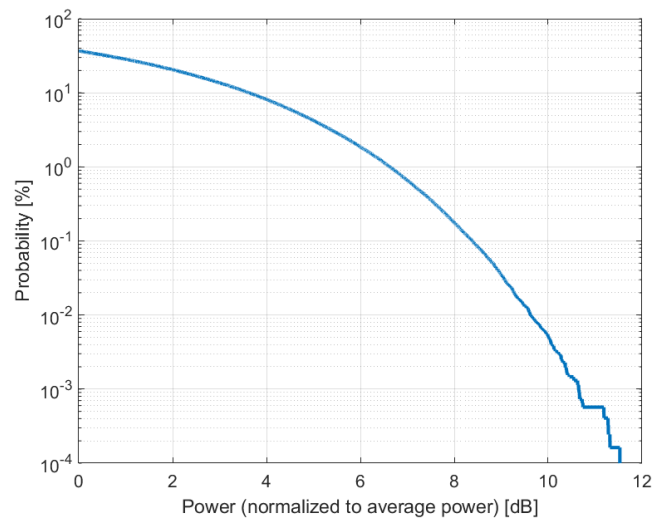
Time Domain

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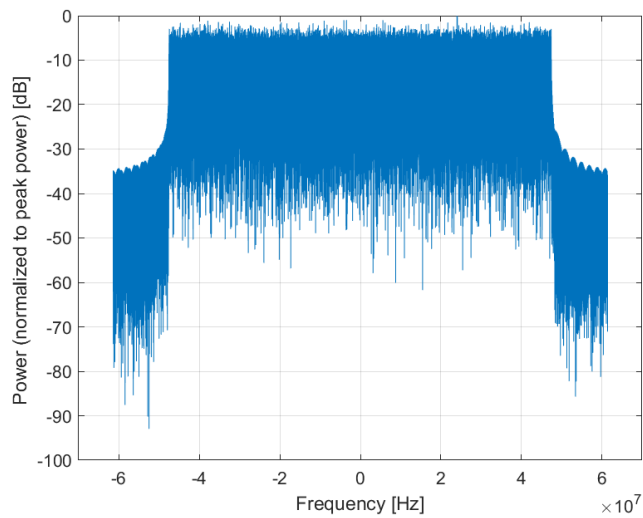
Name:	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)
Group:	5G NR FR2 TDD
UID:	10880-AAD
PAR: ¹	8.38 dB
MIF: ²	-25.83 dB
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	64QAM
Frequency Band:	Band n257 (26500 - 29500 MHz) Band n258 (24200 - 27500 MHz) Band n260 (37000 - 40000 MHz) Band n261 (27500 - 28350 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: 64QAM Subcarrier Spacing: 120 kHz Number RBs: 66 Slot Format Index: 1 Data Type: PN9
Bandwidth:	100.0 MHz
Integration Time:	10.0 ms

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

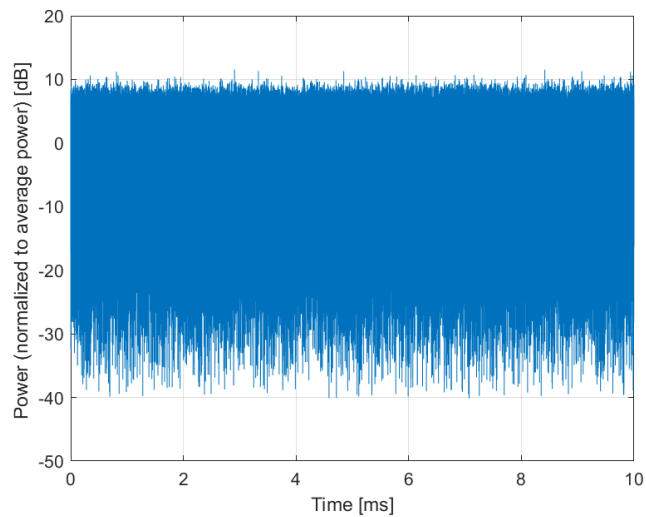
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



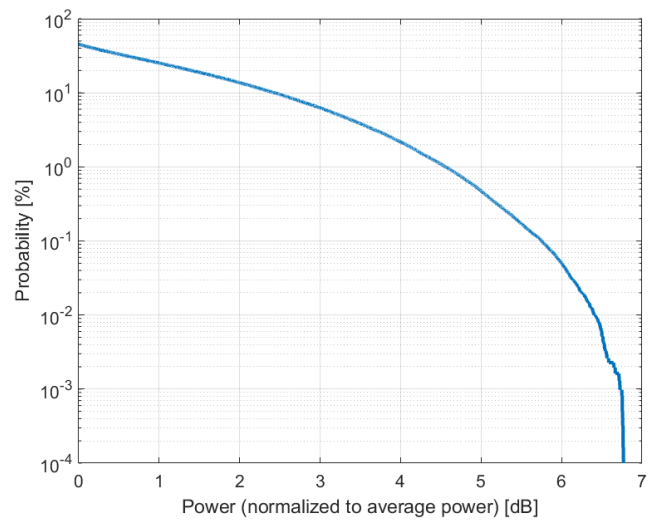
Time Domain

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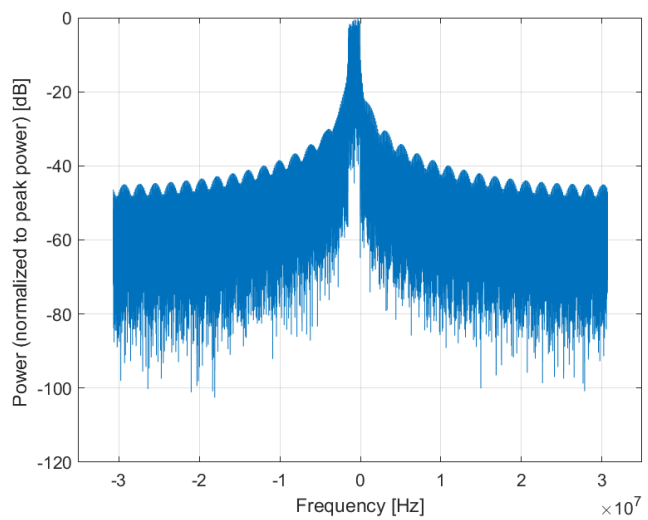
Name:	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)
Group:	5G NR FR2 TDD
UID:	10881-AAD
PAR: ¹	5.75 dB
MIF: ²	-19.60 dB
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	QPSK
Frequency Band:	Band n257 (26500 - 29500 MHz) Band n258 (24200 - 27500 MHz) Band n260 (37000 - 40000 MHz) Band n261 (27500 - 28350 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: DFT-s-OFDM Modulation Scheme: QPSK Subcarrier Spacing: 120 kHz Number RBs: 1 Slot Format Index: 1 Data Type: PN9
Bandwidth:	50.0 MHz
Integration Time:	10.0 ms

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

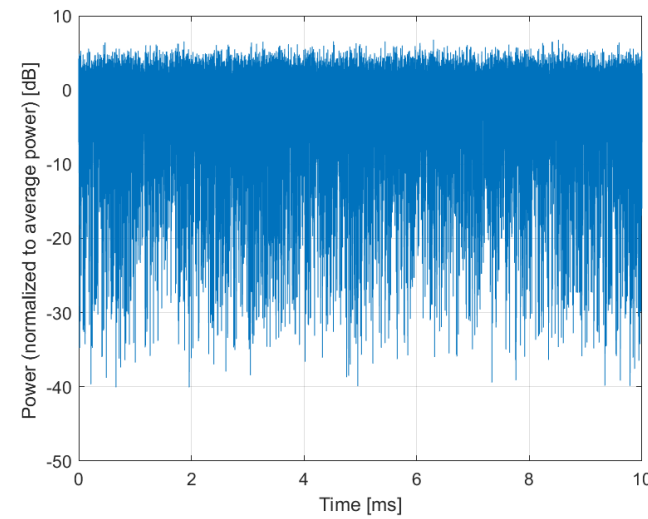
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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Name: **5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)**

Group: 5G NR FR2 TDD

UID: 10882-AAD

PAR: ¹ **5.96 dB**

MIF: ² **-27.79 dB**

Standard Reference: SPEAG

Category: Random amplitude modulation

Modulation: QPSK

Frequency Band: Band n257 (26500 - 29500 MHz)
Band n258 (24200 - 27500 MHz)
Band n260 (37000 - 40000 MHz)
Band n261 (27500 - 28350 MHz)
Validation band (0.0 - 6000.0 MHz)

Detailed Specification: Multiplexing Scheme: DFT-s-OFDM

Modulation Scheme: QPSK

Subcarrier Spacing: 120 kHz

Number RBs: 32

Slot Format Index: 1

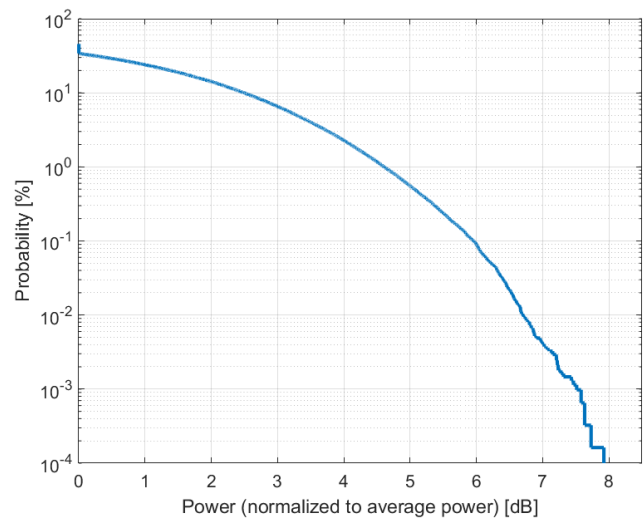
Data Type: PN9

Bandwidth: 50.0 MHz

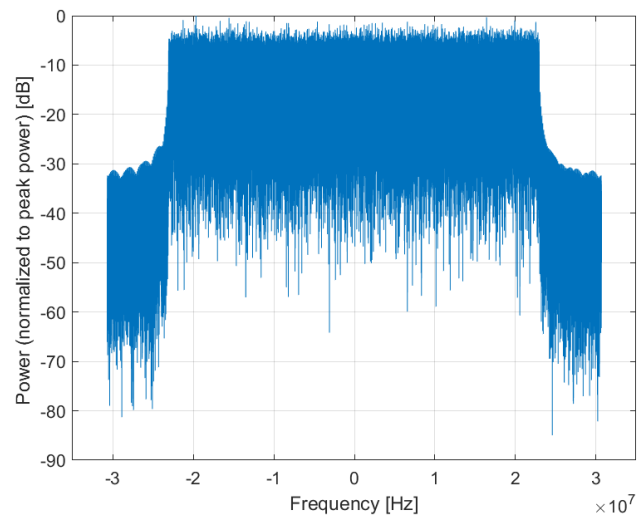
Integration Time: 10.0 ms

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

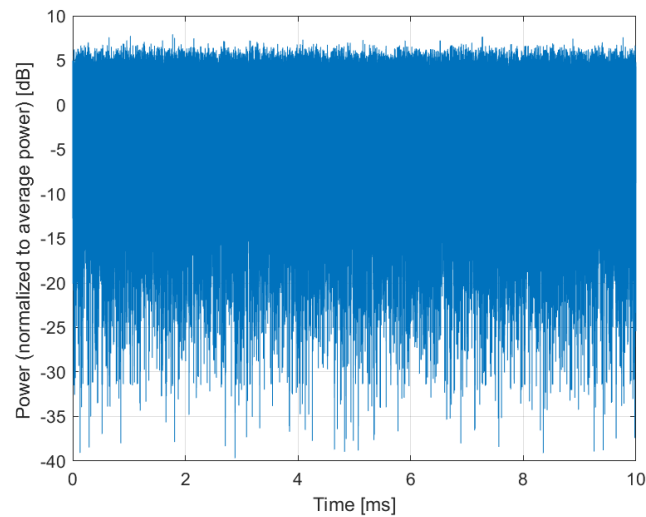
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



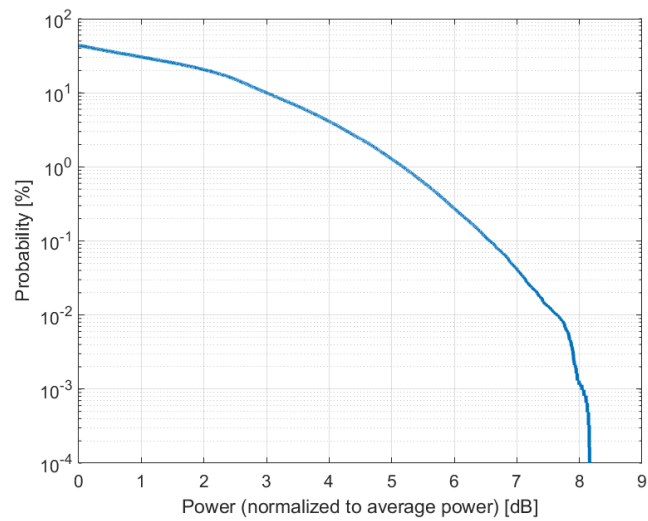
Time Domain

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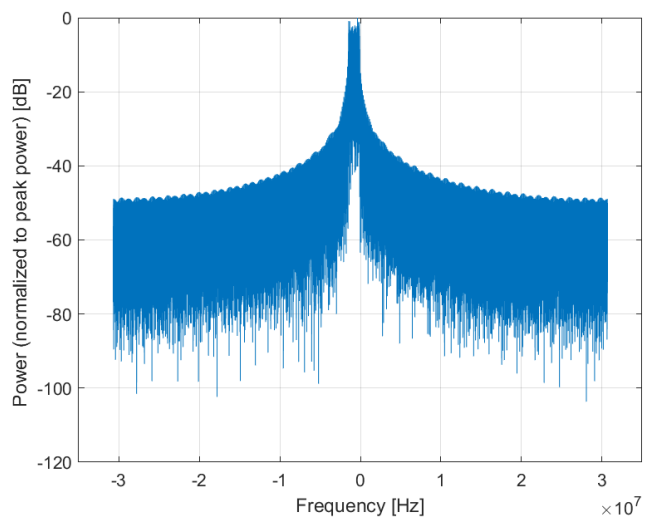
Name:	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)
Group:	5G NR FR2 TDD
UID:	10883-AAD
PAR: ¹	6.57 dB
MIF: ²	-17.02 dB
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	16QAM
Frequency Band:	Band n257 (26500 - 29500 MHz) Band n258 (24200 - 27500 MHz) Band n260 (37000 - 40000 MHz) Band n261 (27500 - 28350 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: DFT-s-OFDM Modulation Scheme: 16QAM Subcarrier Spacing: 120 kHz Number RBs: 1 Slot Format Index: 1 Data Type: PN9
Bandwidth:	50.0 MHz
Integration Time:	10.0 ms

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

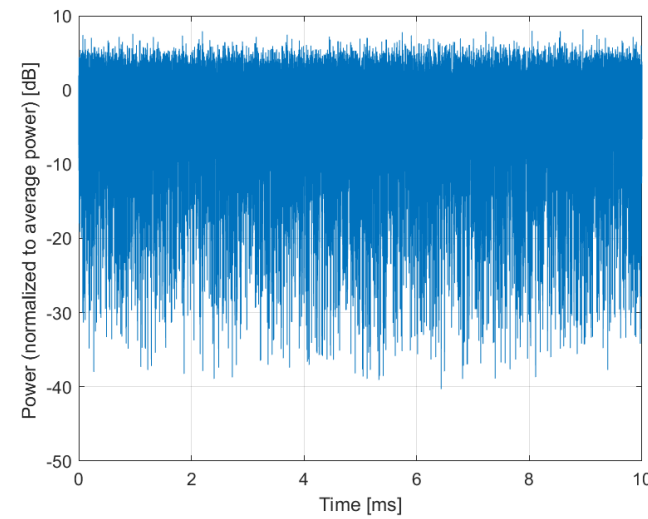
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



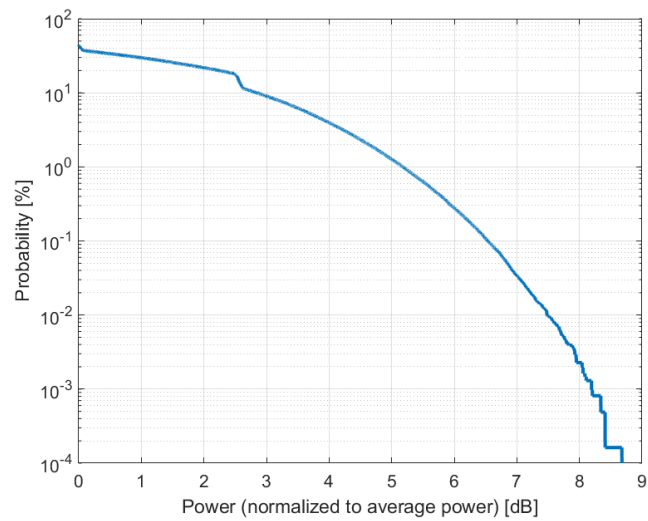
Time Domain

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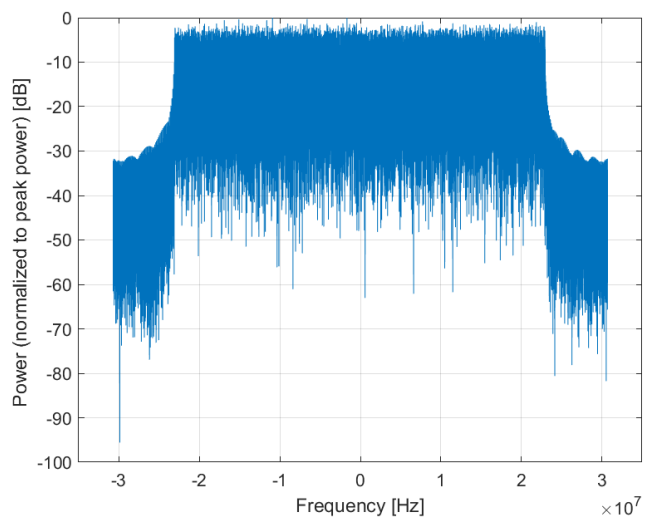
Name:	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)
Group:	5G NR FR2 TDD
UID:	10884-AAD
PAR: ¹	6.53 dB
MIF: ²	-24.59 dB
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	16QAM
Frequency Band:	Band n257 (26500 - 29500 MHz) Band n258 (24200 - 27500 MHz) Band n260 (37000 - 40000 MHz) Band n261 (27500 - 28350 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: DFT-s-OFDM Modulation Scheme: 16QAM Subcarrier Spacing: 120 kHz Number RBs: 32 Slot Format Index: 1 Data Type: PN9
Bandwidth:	50.0 MHz
Integration Time:	10.0 ms

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

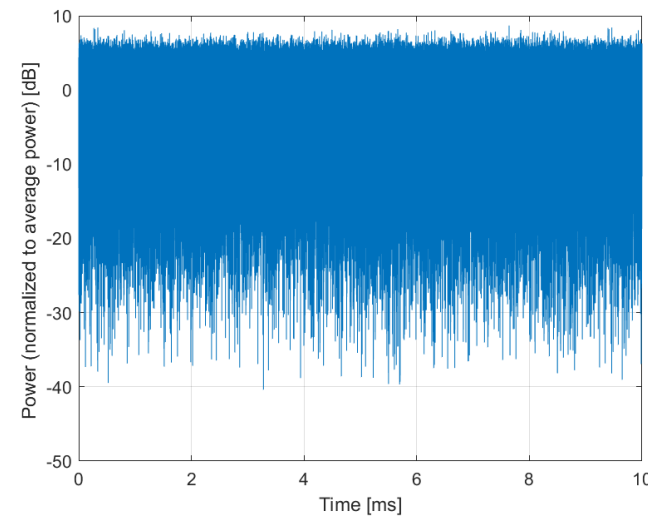
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



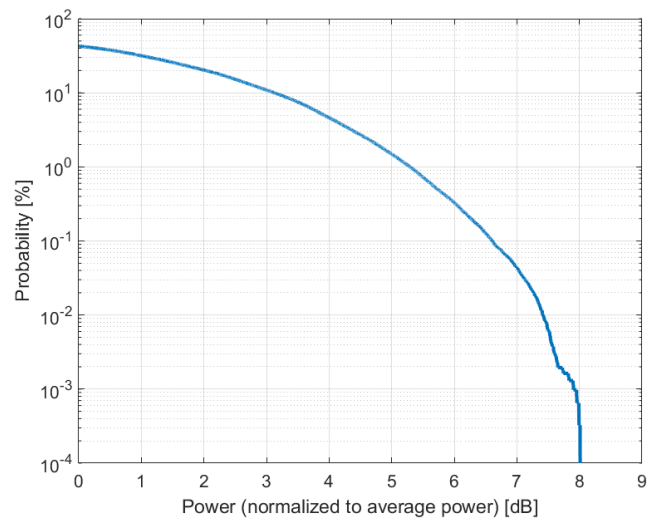
Time Domain

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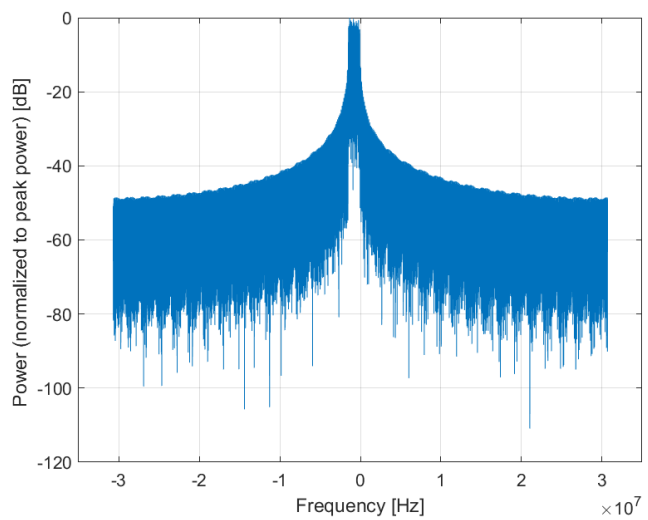
Name:	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)
Group:	5G NR FR2 TDD
UID:	10885-AAD
PAR: ¹	6.61 dB
MIF: ²	-17.01 dB
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	64QAM
Frequency Band:	Band n257 (26500 - 29500 MHz) Band n258 (24200 - 27500 MHz) Band n260 (37000 - 40000 MHz) Band n261 (27500 - 28350 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: DFT-s-OFDM Modulation Scheme: 64QAM Subcarrier Spacing: 120 kHz Number RBs: 1 Slot Format Index: 1 Data Type: PN9
Bandwidth:	50.0 MHz
Integration Time:	10.0 ms

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

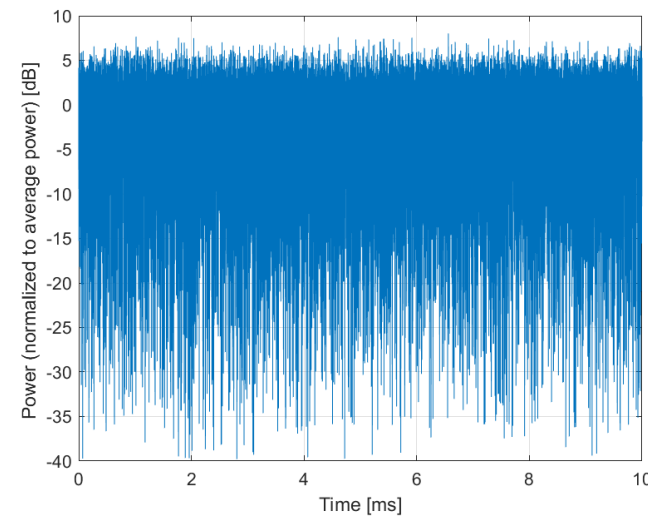
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



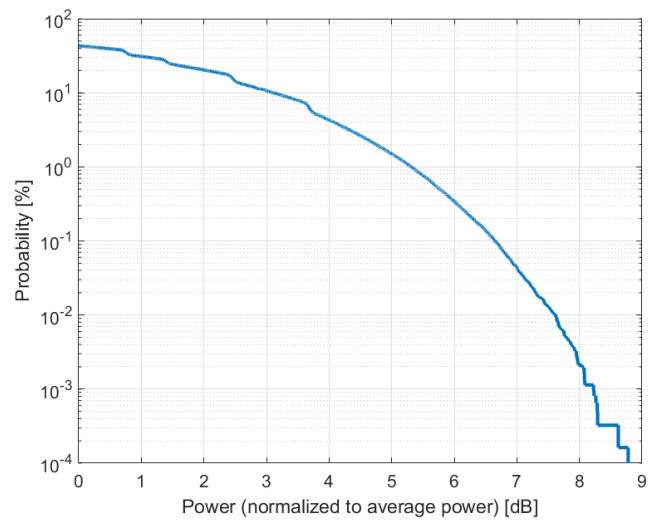
Time Domain

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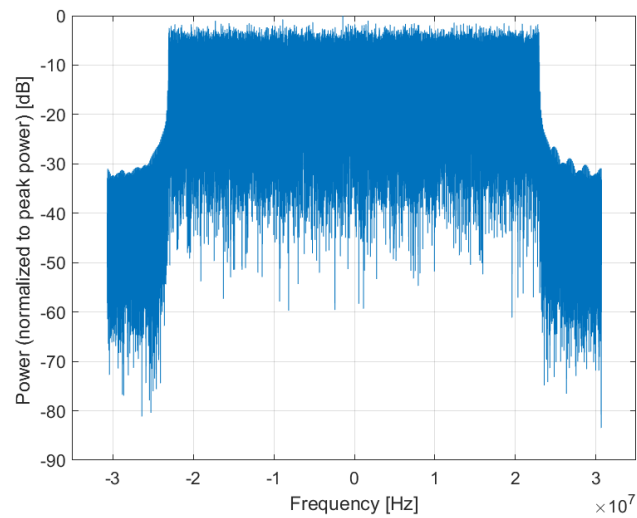
Name:	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)
Group:	5G NR FR2 TDD
UID:	10886-AAD
PAR: ¹	6.65 dB
MIF: ²	-24.53 dB
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	64QAM
Frequency Band:	Band n257 (26500 - 29500 MHz) Band n258 (24200 - 27500 MHz) Band n260 (37000 - 40000 MHz) Band n261 (27500 - 28350 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: DFT-s-OFDM Modulation Scheme: 64QAM Subcarrier Spacing: 120 kHz Number RBs: 32 Slot Format Index: 1 Data Type: PN9
Bandwidth:	50.0 MHz
Integration Time:	10.0 ms

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

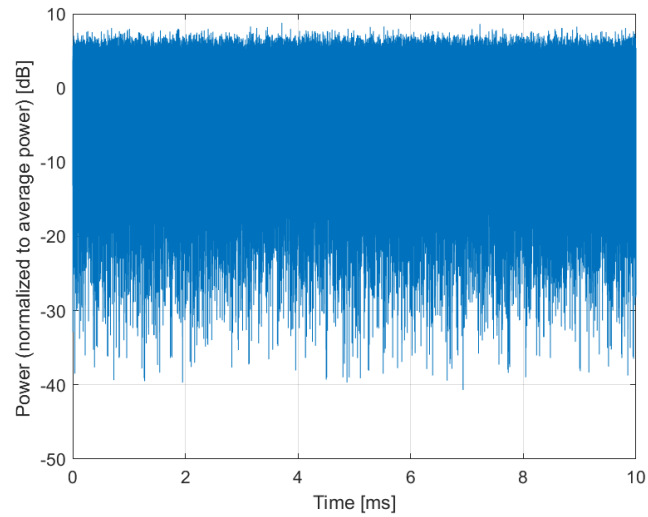
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



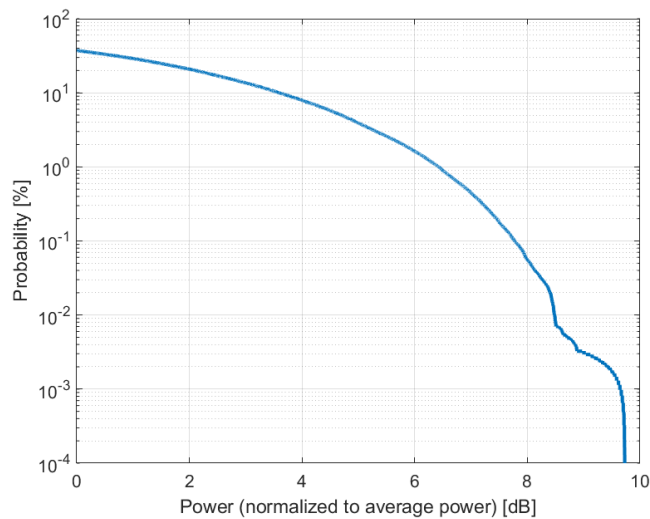
Time Domain

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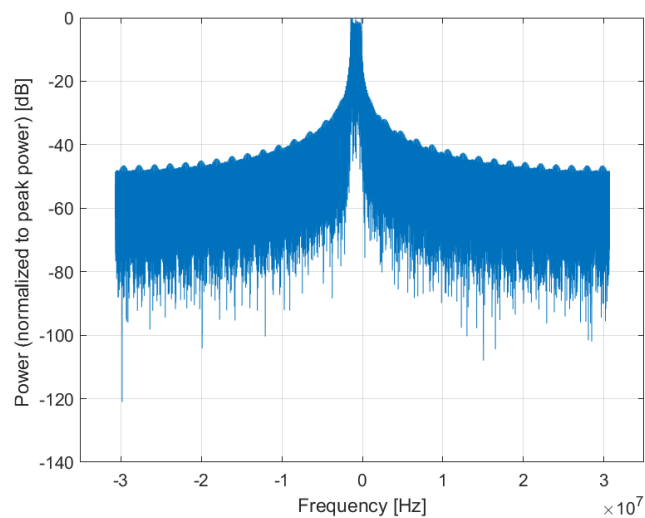
Name:	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)
Group:	5G NR FR2 TDD
UID:	10887-AAD
PAR: ¹	7.78 dB
MIF: ²	-18.54 dB
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	QPSK
Frequency Band:	Band n257 (26500 - 29500 MHz) Band n258 (24200 - 27500 MHz) Band n260 (37000 - 40000 MHz) Band n261 (27500 - 28350 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: QPSK Subcarrier Spacing: 120 kHz Number RBs: 1 Slot Format Index: 1 Data Type: PN9
Bandwidth:	50.0 MHz
Integration Time:	10.0 ms

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

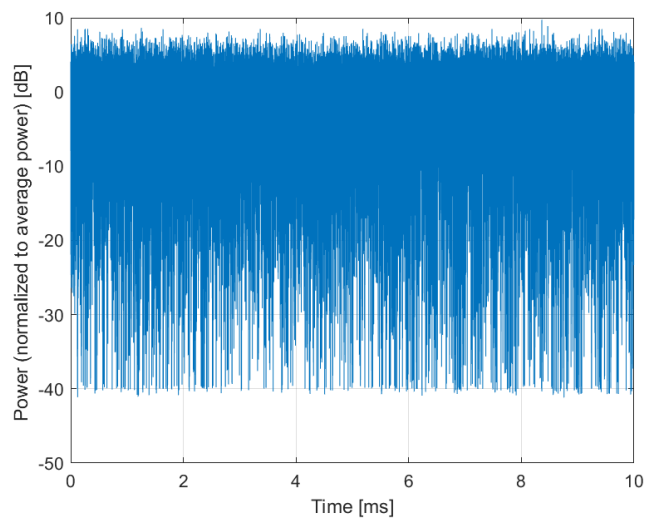
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



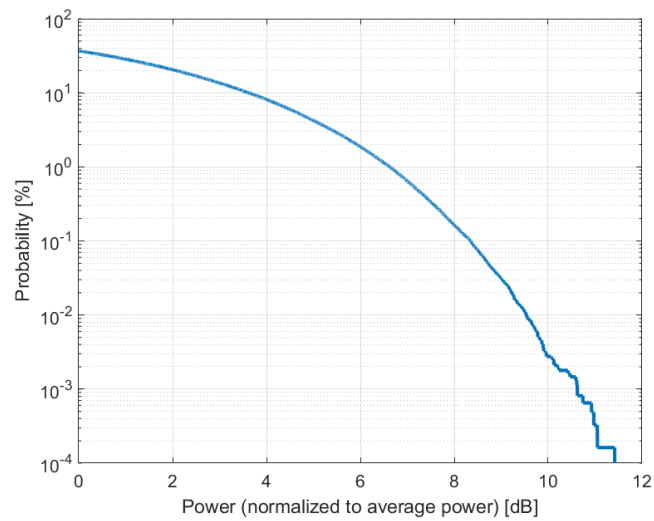
Time Domain

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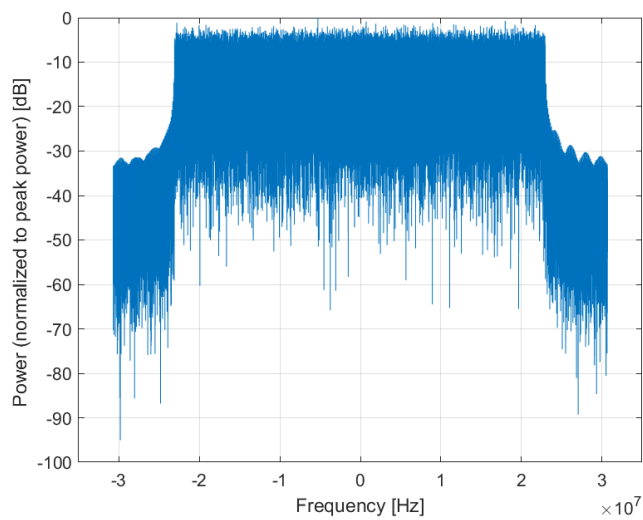
Name:	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)
Group:	5G NR FR2 TDD
UID:	10888-AAD
PAR: ¹	8.35 dB
MIF: ²	-25.78 dB
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	QPSK
Frequency Band:	Band n257 (26500 - 29500 MHz) Band n258 (24200 - 27500 MHz) Band n260 (37000 - 40000 MHz) Band n261 (27500 - 28350 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: QPSK Subcarrier Spacing: 120 kHz Number RBs: 32 Slot Format Index: 1 Data Type: PN9
Bandwidth:	50.0 MHz
Integration Time:	10.0 ms

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

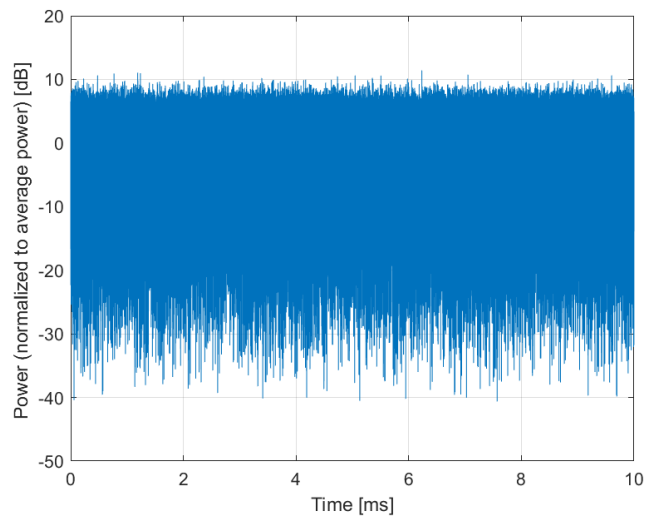
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



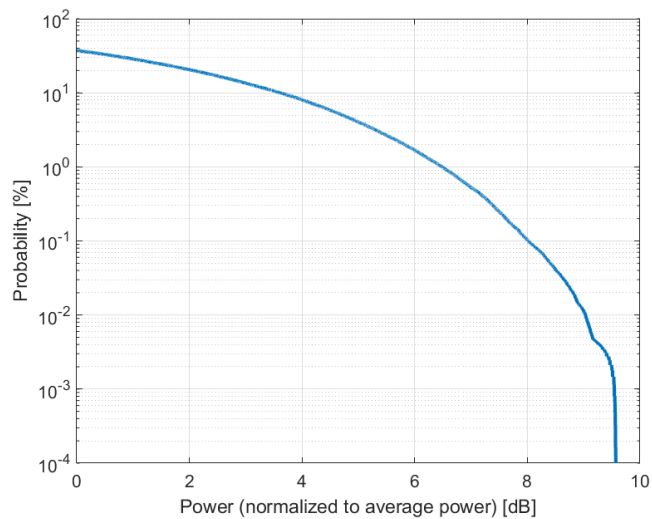
Time Domain

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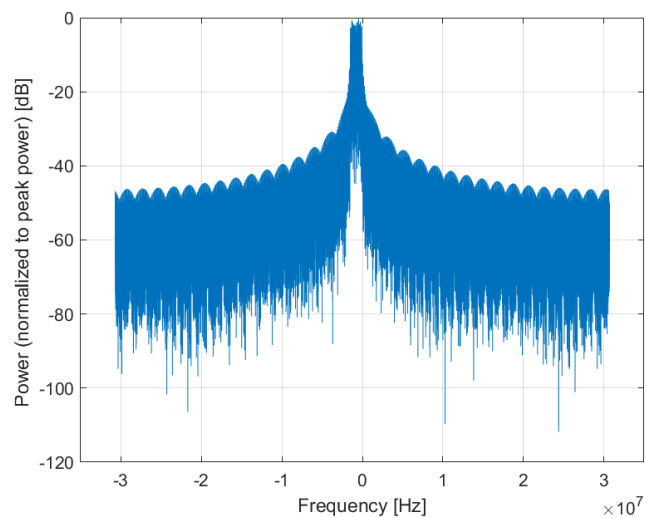
Name:	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)
Group:	5G NR FR2 TDD
UID:	10889-AAD
PAR: ¹	8.02 dB
MIF: ²	-16.37 dB
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	16QAM
Frequency Band:	Band n257 (26500 - 29500 MHz) Band n258 (24200 - 27500 MHz) Band n260 (37000 - 40000 MHz) Band n261 (27500 - 28350 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: 16QAM Subcarrier Spacing: 120 kHz Number RBs: 1 Slot Format Index: 1 Data Type: PN9
Bandwidth:	50.0 MHz
Integration Time:	10.0 ms

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

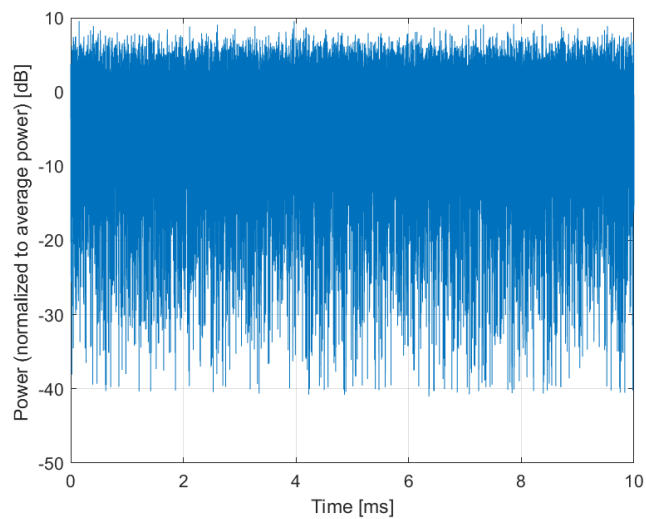
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



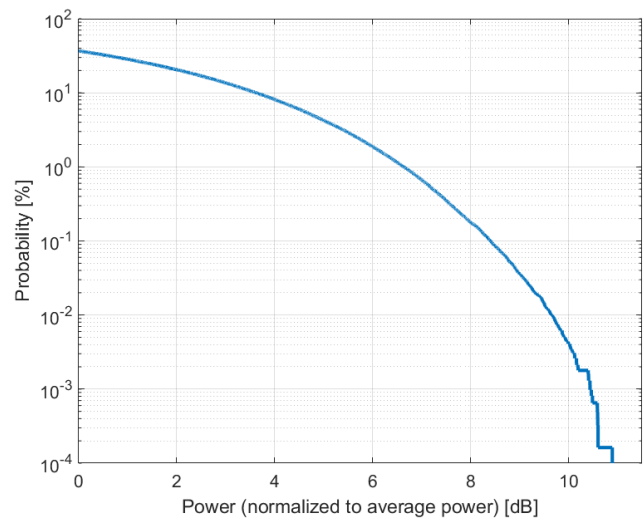
Time Domain

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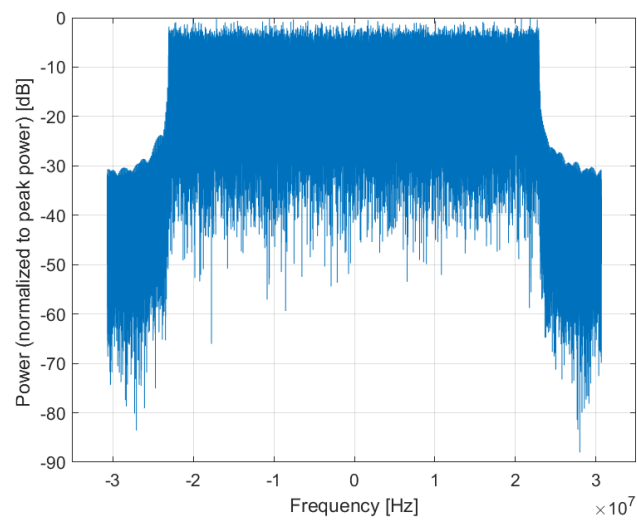
Name:	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)
Group:	5G NR FR2 TDD
UID:	10890-AAD
PAR: ¹	8.40 dB
MIF: ²	-23.93 dB
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	16QAM
Frequency Band:	Band n257 (26500 - 29500 MHz) Band n258 (24200 - 27500 MHz) Band n260 (37000 - 40000 MHz) Band n261 (27500 - 28350 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: 16QAM Subcarrier Spacing: 120 kHz Number RBs: 32 Slot Format Index: 1 Data Type: PN9
Bandwidth:	50.0 MHz
Integration Time:	10.0 ms

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

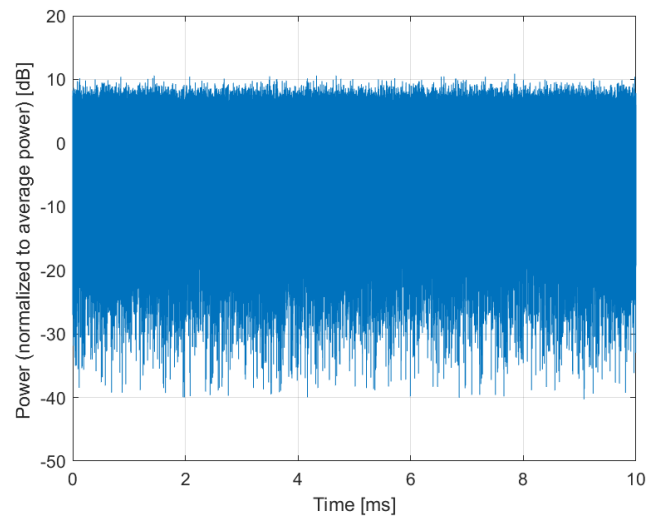
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



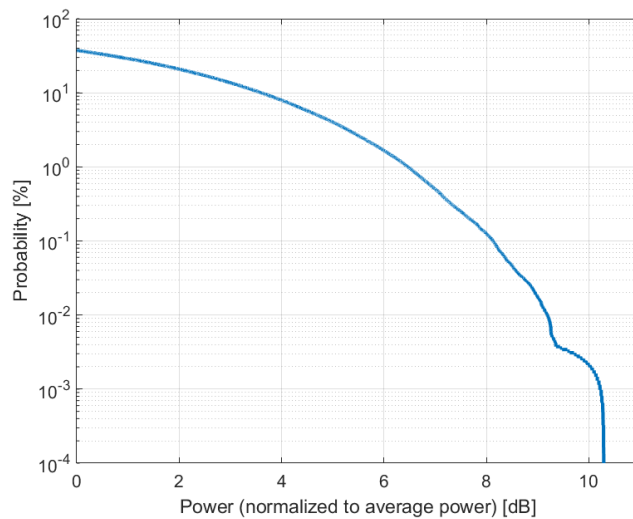
Time Domain

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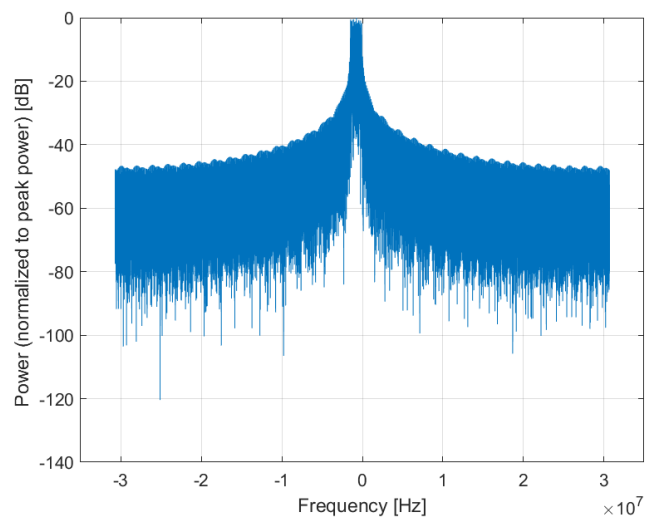
Name:	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)
Group:	5G NR FR2 TDD
UID:	10891-AAD
PAR: ¹	8.13 dB
MIF: ²	-17.02 dB
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	64QAM
Frequency Band:	Band n257 (26500 - 29500 MHz) Band n258 (24200 - 27500 MHz) Band n260 (37000 - 40000 MHz) Band n261 (27500 - 28350 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: 64QAM Subcarrier Spacing: 120 kHz Number RBs: 1 Slot Format Index: 1 Data Type: PN9
Bandwidth:	50.0 MHz
Integration Time:	10.0 ms

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

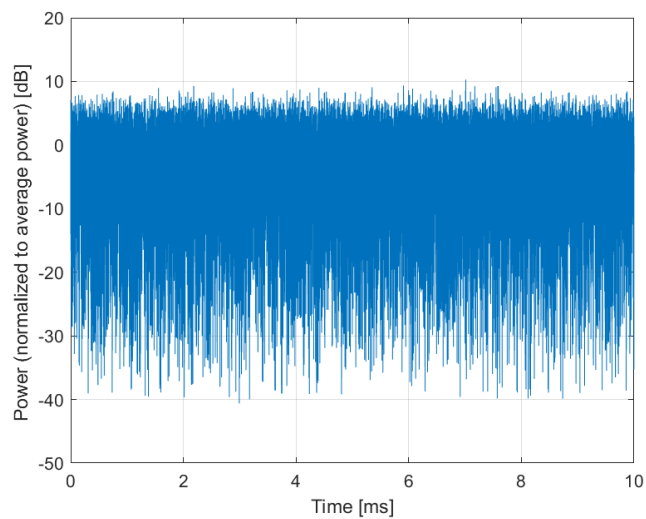
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



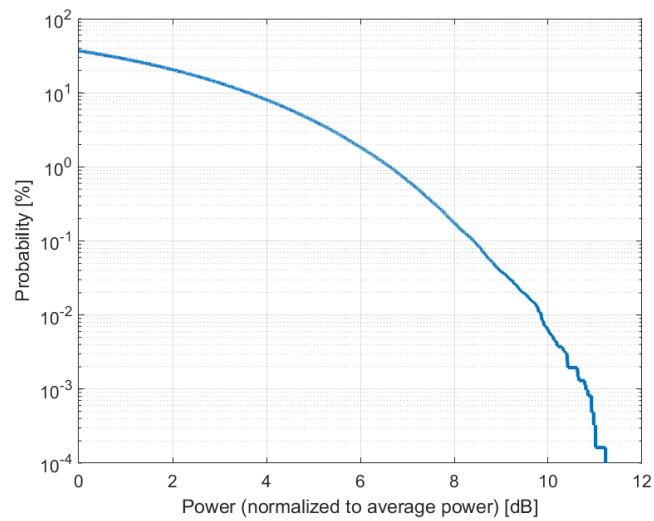
Time Domain

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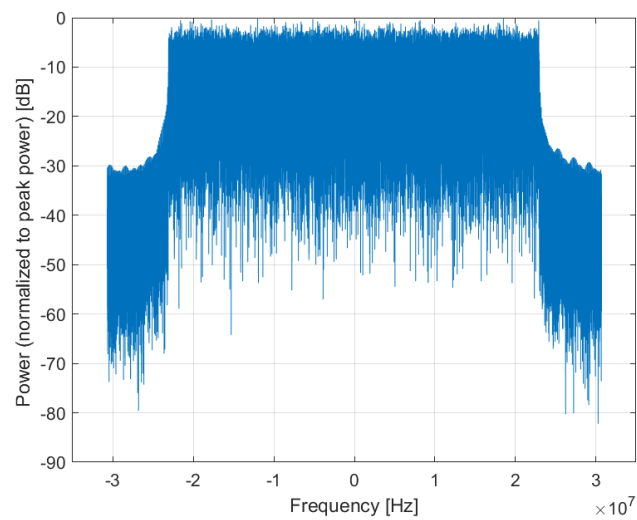
Name:	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)
Group:	5G NR FR2 TDD
UID:	10892-AAD
PAR: ¹	8.41 dB
MIF: ²	-23.75 dB
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	64QAM
Frequency Band:	Band n257 (26500 - 29500 MHz) Band n258 (24200 - 27500 MHz) Band n260 (37000 - 40000 MHz) Band n261 (27500 - 28350 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: 64QAM Subcarrier Spacing: 120 kHz Number RBs: 32 Slot Format Index: 1 Data Type: PN9
Bandwidth:	50.0 MHz
Integration Time:	10.0 ms

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

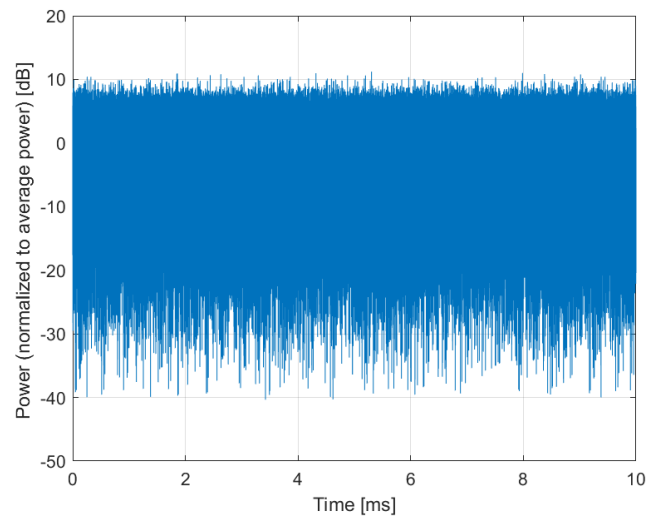
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



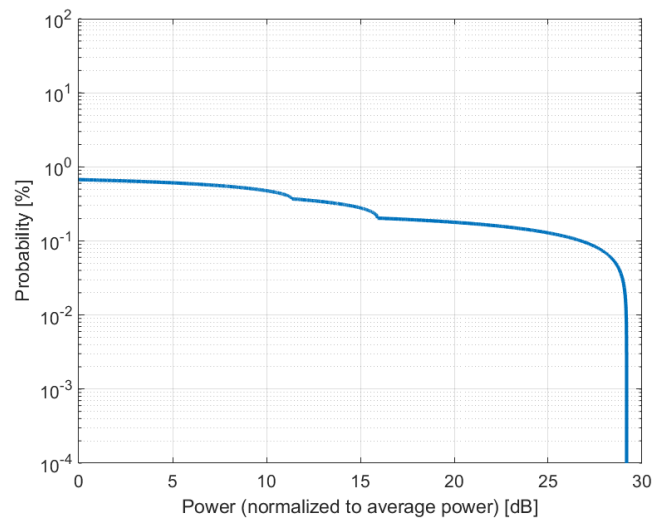
Time Domain

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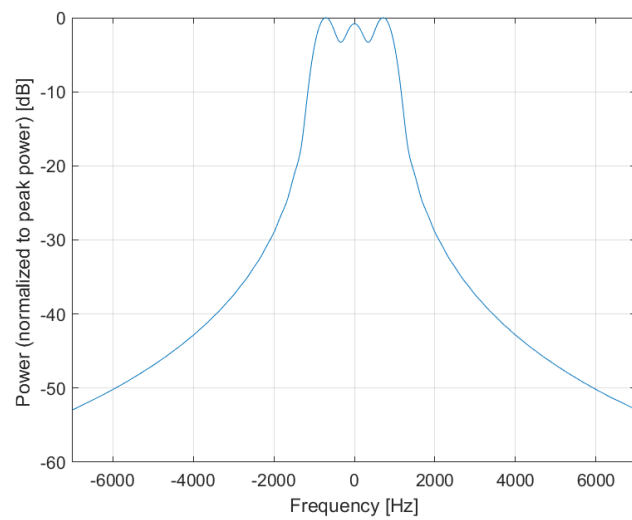
Name:	MITS (3pi Sinc, 400ms, 3ms)
Group:	MRI
UID:	10893-AAB
PAR: ¹	26.73 dB
MIF: ²	19.99 dB
Standard Reference:	SPEAG
Category:	Periodic pulsed modulation
Modulation:	AM
Frequency Band:	MRI 1.5T (59.0 - 69.0 MHz) MRI 3T (123.0 - 133.0 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Calibration Sequence for Medical Implant Test System (MITS) Pulse Shape: Sinc +/- 3 Pi Repetition Rate: 2.5 Hz Duty Cycle: 0.75%
Bandwidth:	0.0 MHz
Integration Time:	400.0 ms

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

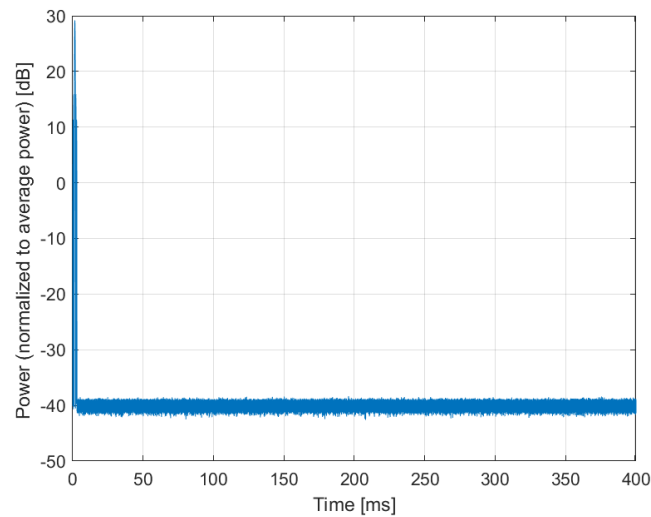
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



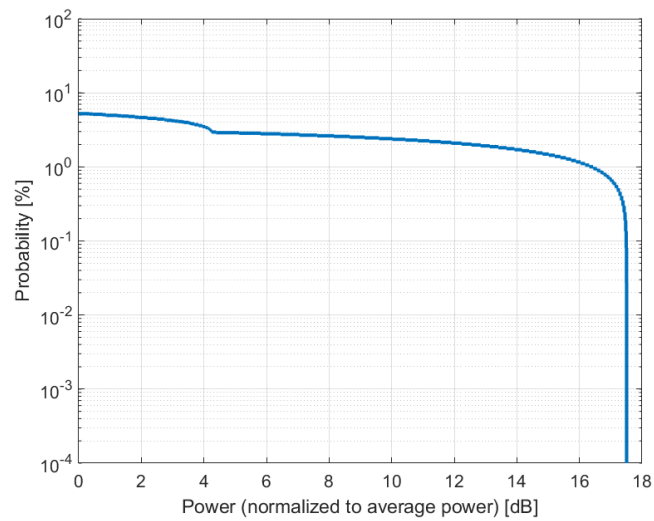
Time Domain

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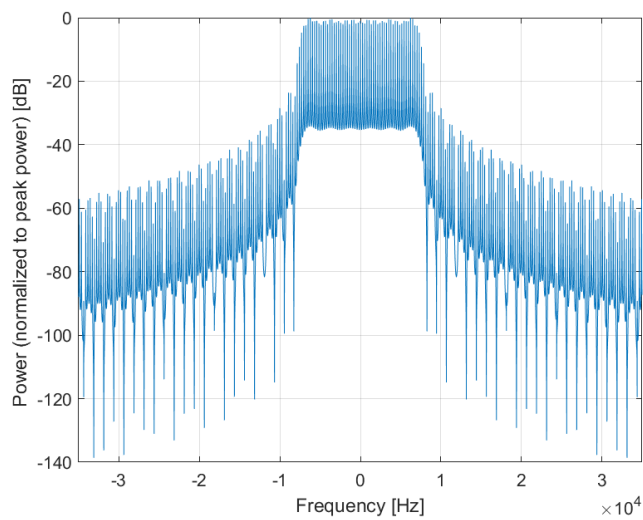
Name:	MITS (6pi Sinc, 3.69ms, 0.8ms)
Group:	MRI
UID:	10894-AAA
PAR: ¹	17.50 dB
MIF: ²	6.16 dB
Standard Reference:	SPEAG
Category:	Periodic pulsed modulation
Modulation:	AM
Frequency Band:	MRI 1.5T (59.0 - 69.0 MHz) MRI 3T (123.0 - 133.0 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Calibration Sequence for Medical Implant Test System (MITS) Pulse Shape: Sinc +/- 6 Pi Repetition Rate: 271 Hz Duty Cycle: 21.7%
Bandwidth:	0.1 MHz
Integration Time:	3.7 ms

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

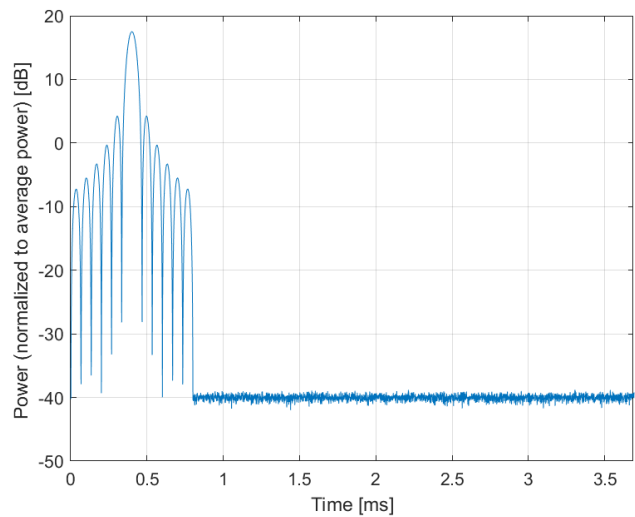
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain

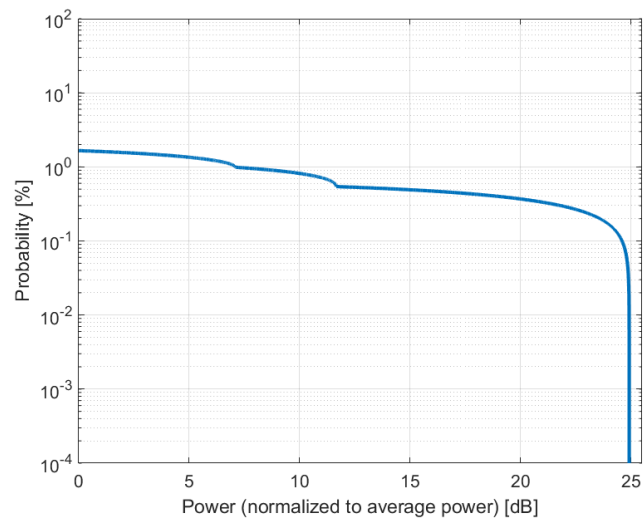


Time Domain

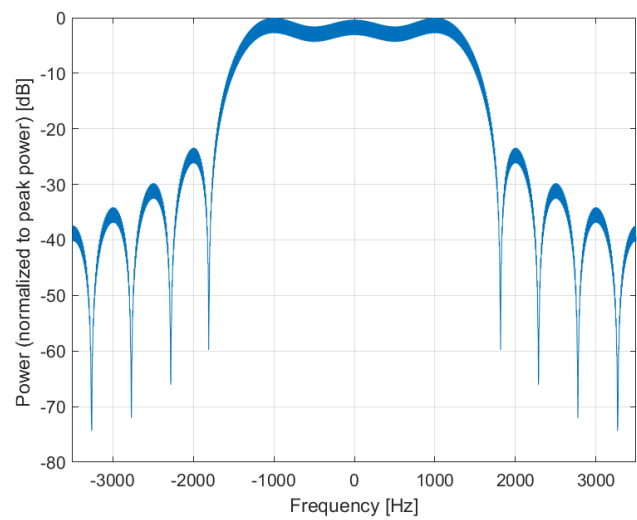
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Name:	MITS (3pi Sinc, 100ms, 2ms)
Group:	MRI
UID:	10895-AAA
PAR: ¹	24.58 dB
MIF: ²	16.38 dB
Standard Reference:	SPEAG
Category:	Periodic pulsed modulation
Modulation:	AM
Frequency Band:	MRI 1.5T (59.0 - 69.0 MHz) MRI 3T (123.0 - 133.0 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Calibration Sequence for Medical Implant Test System (MITS) Pulse Shape: Sinc +/- 3 Pi Repetition Rate: 10 Hz Duty Cycle: 2%
Bandwidth:	0.0 MHz
Integration Time:	100.0 ms

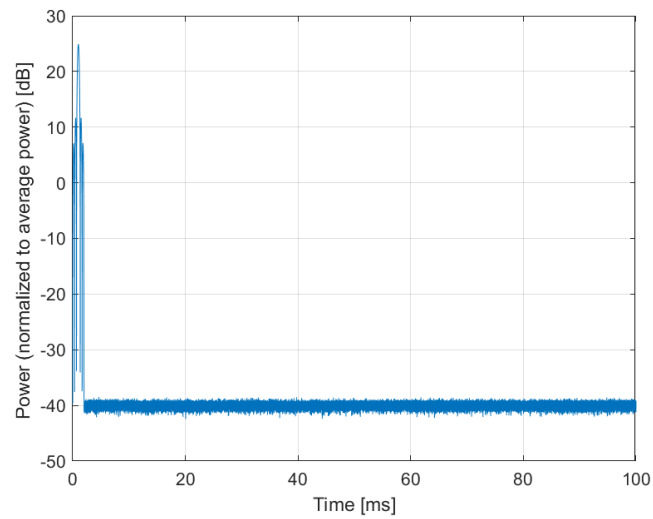
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



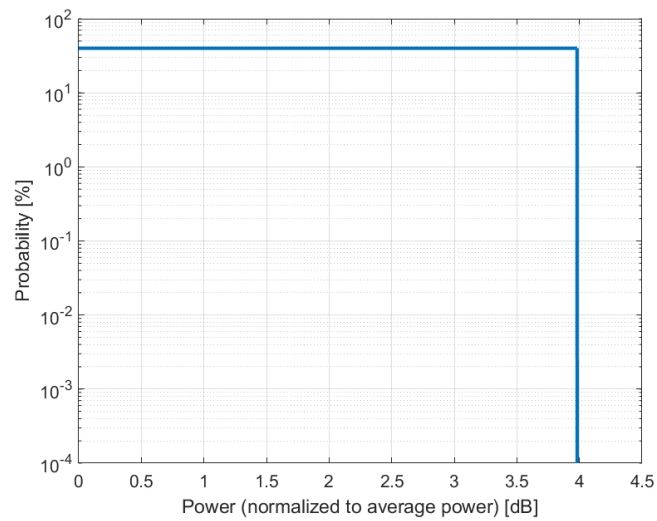
Time Domain

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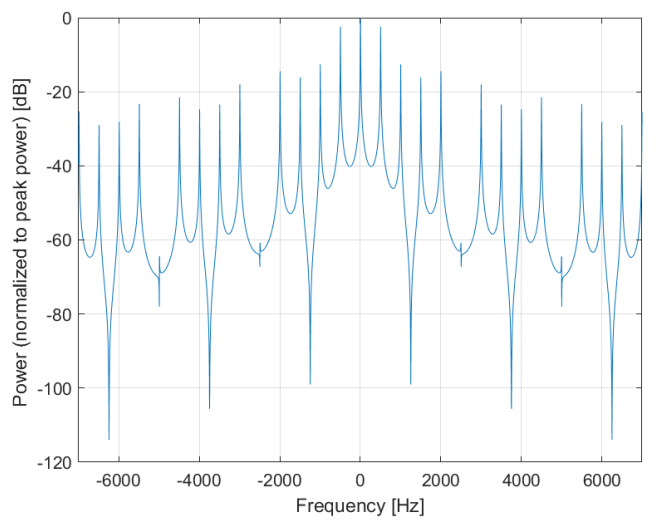
Name:	MRI (Square, 2ms, 0.8ms)
Group:	MRI
UID:	10896-AAA
PAR: ¹	3.98 dB
MIF: ²	-0.27 dB
Standard Reference:	SPEAG
Category:	Periodic pulsed modulation
Modulation:	AM
Frequency Band:	MRI 1.5T (59.0 - 69.0 MHz) MRI 3T (123.0 - 133.0 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Custom Calibration Sequence Pulse Shape: Rectangular Repetition Rate: 500 Hz Duty Cycle: 40%
Bandwidth:	0.0 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)"

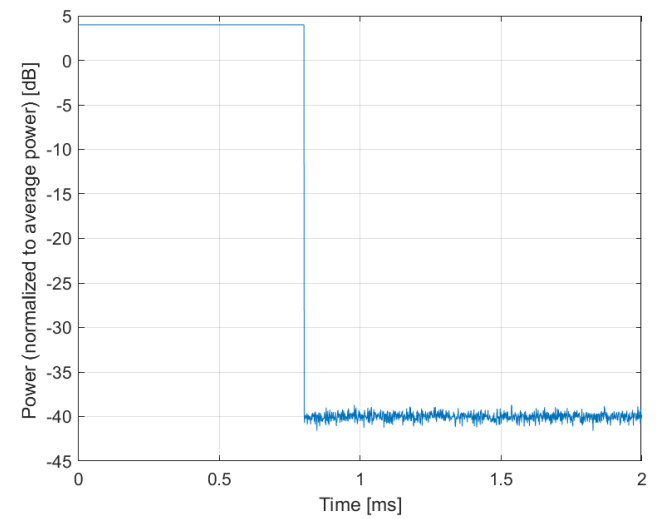
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



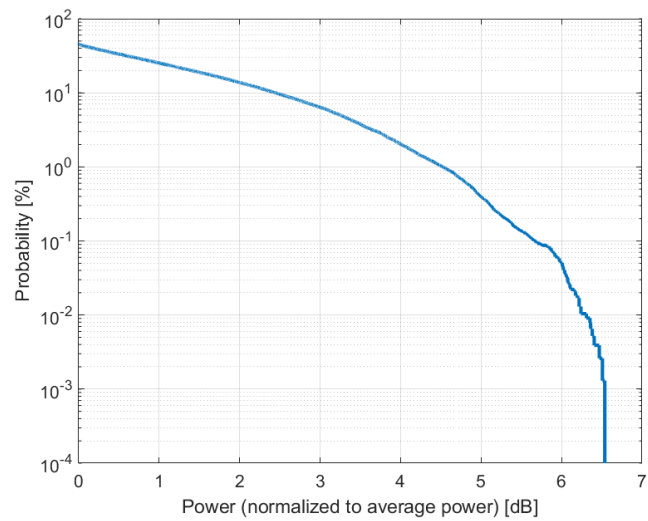
Time Domain

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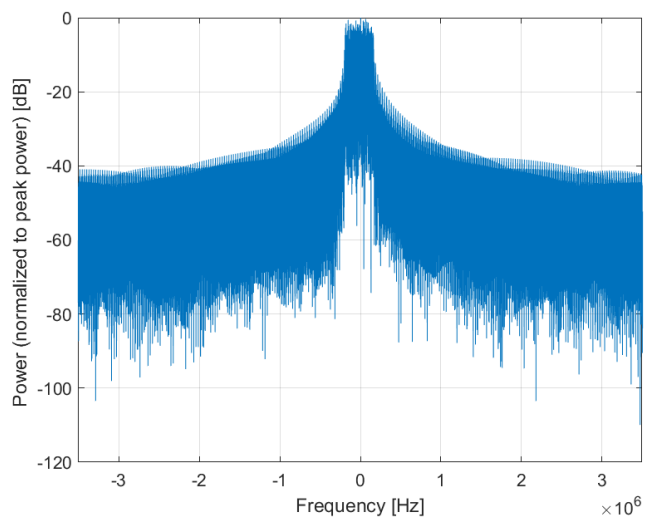
Name:	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)
Group:	5G NR FR1 TDD
UID:	10897-AAC
PAR: ¹	5.66 dB
MIF: ²	-16.67 dB
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	QPSK
Frequency Band:	Band n34 (2010 - 2025 MHz) Band n38 (2570 - 2620 MHz) Band n39 (1880 - 1920 MHz) Band n40 (2300 - 2400 MHz) Band n48 (3550 - 3700 MHz) Band n50 (1432 - 1517 MHz) Band n51 (1427 - 1432 MHz) Band n53 (2483.5 - 2495 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: DFT-s-OFDM Modulation Scheme: QPSK Subcarrier Spacing: 30 kHz Number RBs: 1 Slot Format Index: 1 Data Type: PN9
Bandwidth:	5.0 MHz
Integration Time:	10.0 ms

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

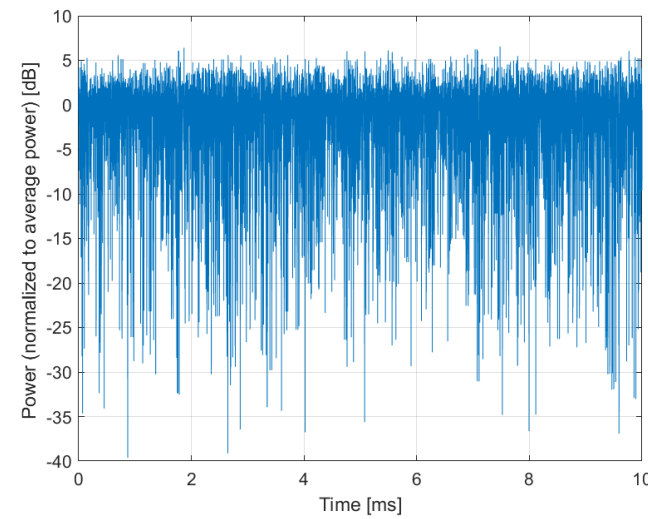
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



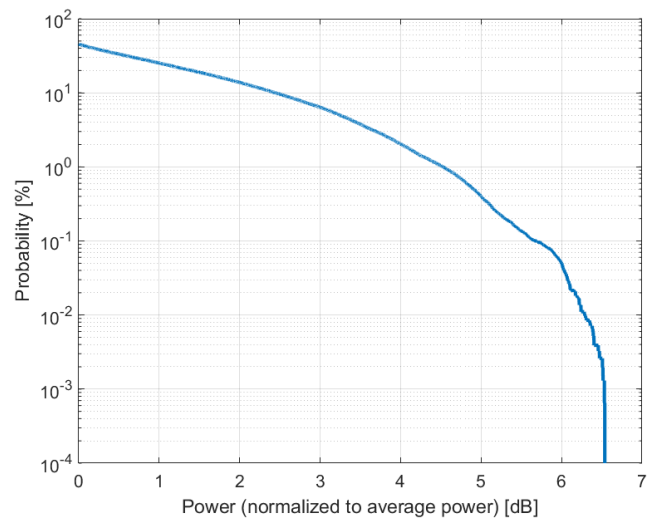
Time Domain

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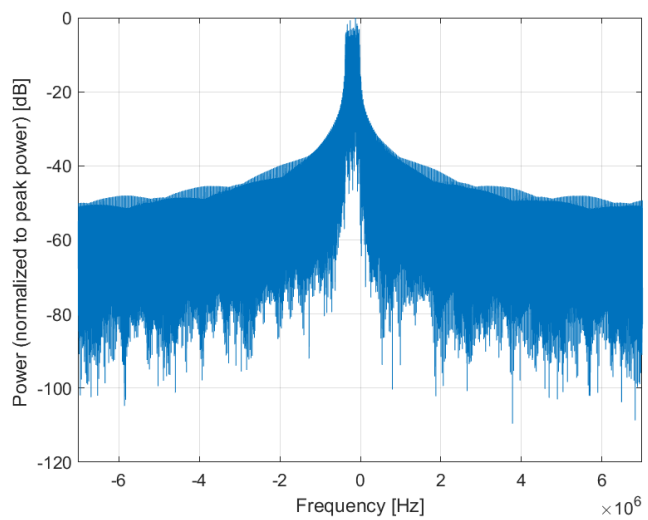
Name:	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)
Group:	5G NR FR1 TDD
UID:	10898-AAB
PAR: ¹	5.67 dB
MIF: ²	-16.68 dB
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	QPSK
Frequency Band:	Band n34 (2010 - 2025 MHz) Band n38 (2570 - 2620 MHz) Band n39 (1880 - 1920 MHz) Band n40 (2300 - 2400 MHz) Band n41 (2496 - 2690 MHz) Band n48 (3550 - 3700 MHz) Band n50 (1432 - 1517 MHz) Band n77 (3300 - 4200 MHz) Band n78 (3300 - 3800 MHz) Band n53 (2483.5 - 2495 MHz) Band n90 (2496 - 2690 MHz) Band n47 (5855 - 5925 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: DFT-s-OFDM Modulation Scheme: QPSK Subcarrier Spacing: 30 kHz Number RBs: 1 Slot Format Index: 1 Data Type: PN9
Bandwidth:	10.0 MHz
Integration Time:	10.0 ms

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

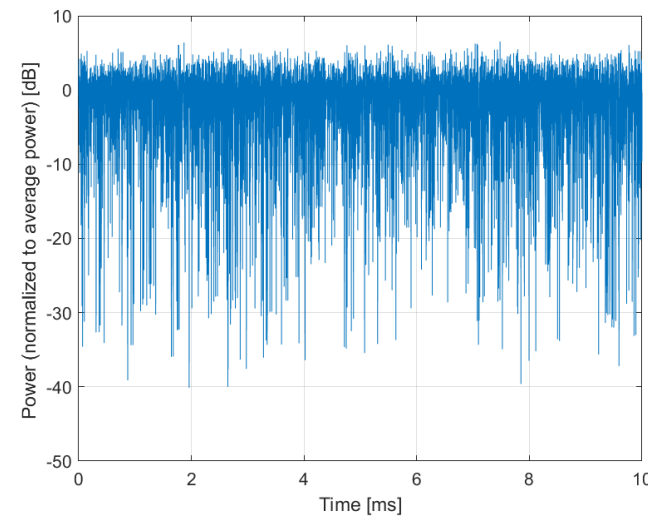
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



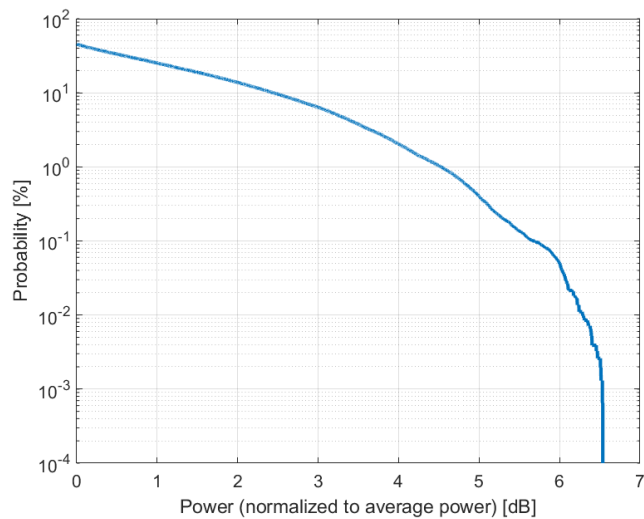
Time Domain

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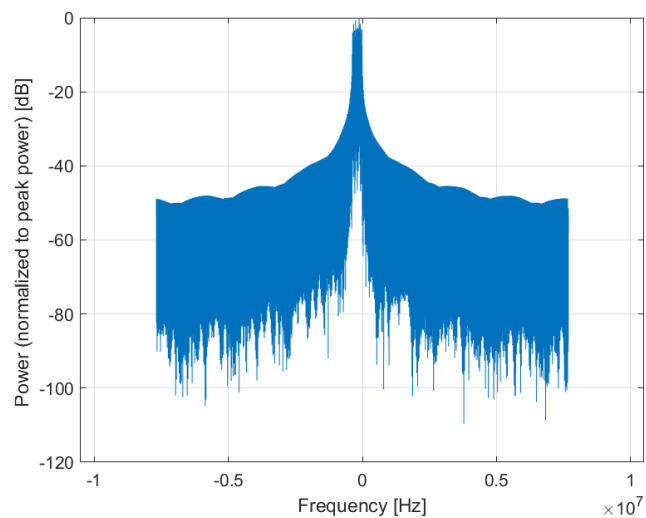
Name:	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)
Group:	5G NR FR1 TDD
UID:	10899-AAB
PAR: ¹	5.67 dB
MIF: ²	-16.68 dB
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	QPSK
Frequency Band:	Band n34 (2010 - 2025 MHz) Band n38 (2570 - 2620 MHz) Band n39 (1880 - 1920 MHz) Band n40 (2300 - 2400 MHz) Band n41 (2496 - 2690 MHz) Band n48 (3550 - 3700 MHz) Band n50 (1432 - 1517 MHz) Band n77 (3300 - 4200 MHz) Band n78 (3300 - 3800 MHz) Band n90 (2496 - 2690 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: DFT-s-OFDM Modulation Scheme: QPSK Subcarrier Spacing: 30 kHz Number RBs: 1 Slot Format Index: 1 Data Type: PN9
Bandwidth:	15.0 MHz
Integration Time:	10.0 ms

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

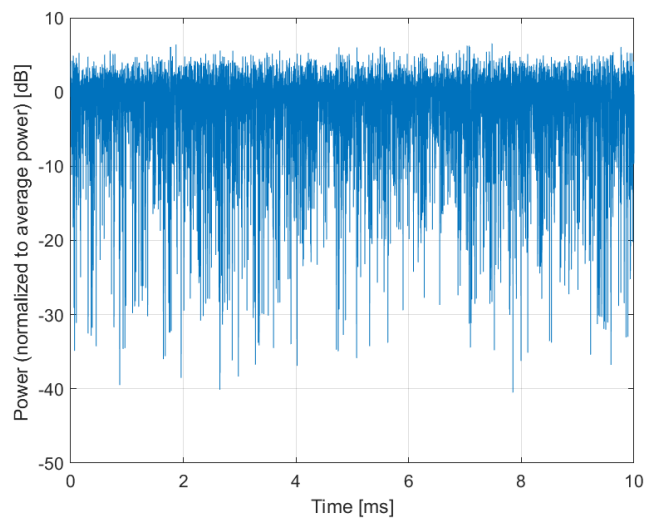
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain

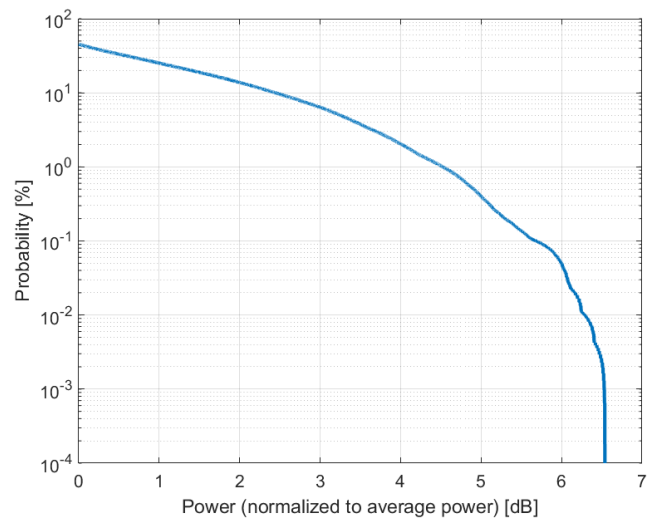


Time Domain

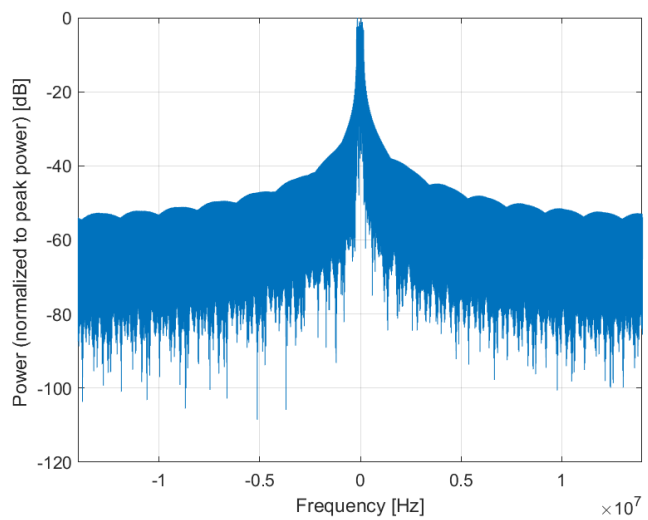
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Name:	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)
Group:	5G NR FR1 TDD
UID:	10900-AAB
PAR: ¹	5.68 dB
MIF: ²	-16.68 dB
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	QPSK
Frequency Band:	Band n38 (2570 - 2620 MHz) Band n39 (1880 - 1920 MHz) Band n40 (2300 - 2400 MHz) Band n41 (2496 - 2690 MHz) Band n48 (3550 - 3700 MHz) Band n50 (1432 - 1517 MHz) Band n77 (3300 - 4200 MHz) Band n78 (3300 - 3800 MHz) Band n90 (2496 - 2690 MHz) Band n47 (5855 - 5925 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: DFT-s-OFDM Modulation Scheme: QPSK Subcarrier Spacing: 30 kHz Number RBs: 1 Slot Format Index: 1 Data Type: PN9
Bandwidth:	20.0 MHz
Integration Time:	10.0 ms

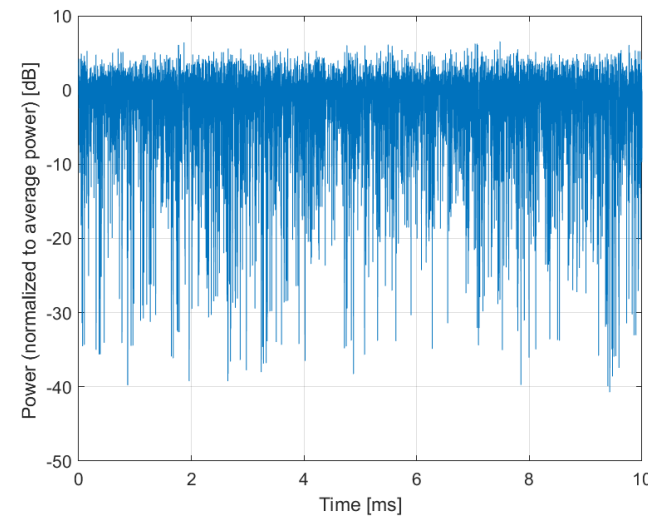
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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Name:	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)
Group:	5G NR FR1 TDD
UID:	10901-AAB
PAR: ¹	5.68 dB
MIF: ²	-16.68 dB
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	QPSK
Frequency Band:	Band n38 (2570 - 2620 MHz) Band n39 (1880 - 1920 MHz) Band n40 (2300 - 2400 MHz) Band n77 (3300 - 4200 MHz) Band n78 (3300 - 3800 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: DFT-s-OFDM Modulation Scheme: QPSK Subcarrier Spacing: 30 kHz Number RBs: 1 Slot Format Index: 1 Data Type: PN9
Bandwidth:	25.0 MHz
Integration Time:	10.0 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).