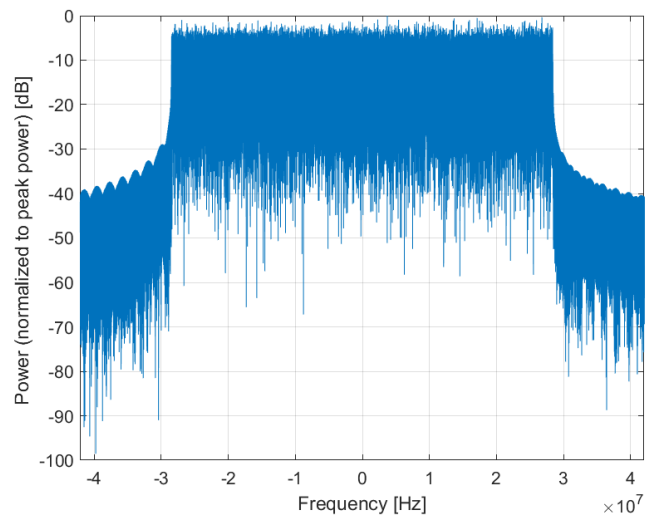
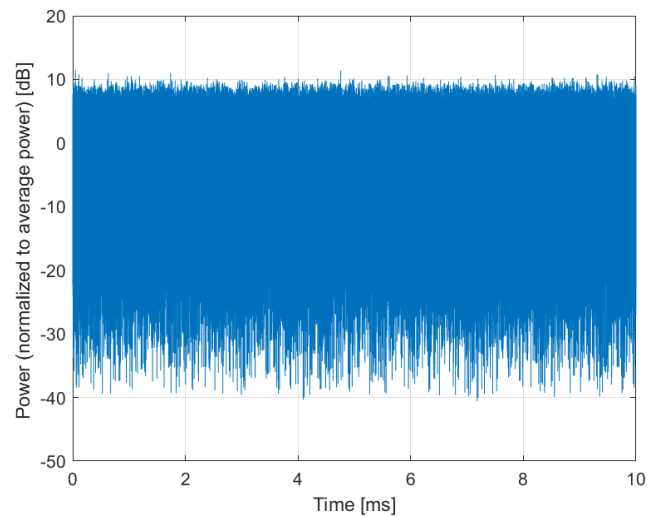


**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

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

Name: **5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)**

Group: 5G NR FR1 TDD  
UID: 10863-AAD

PAR: <sup>1</sup> **8.41 dB**  
MIF: <sup>2</sup> **-26.63 dB**

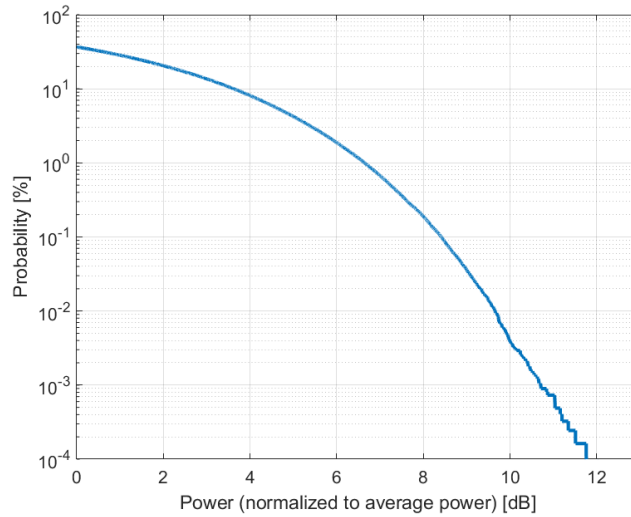
Standard Reference: SPEAG  
Category: Random amplitude modulation  
Modulation: QPSK  
Frequency Band: Band n40 (2300 - 2400 MHz)  
Band n41 (2496 - 2690 MHz)  
Band n48 (3550 - 3700 MHz)  
Band n50 (1432 - 1517 MHz)  
Band n77 (3300 - 4200 MHz)  
Band n78 (3300 - 3800 MHz)  
Band n79 (4400 - 5000 MHz)  
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

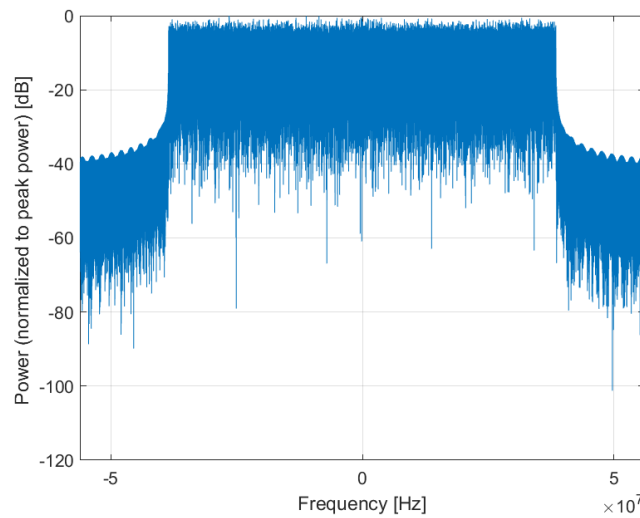
Bandwidth: 80.0 MHz  
Integration Time: 10.0 ms

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

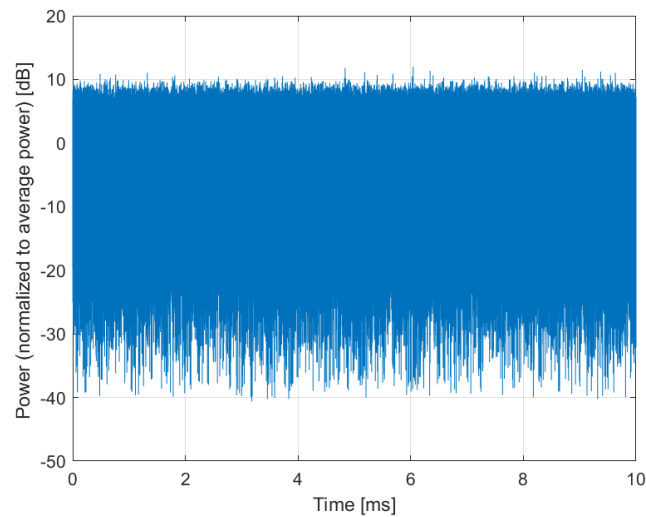
<sup>2</sup> Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

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

Name: **5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)**

Group: 5G NR FR1 TDD  
UID: 10864-AAD

PAR: <sup>1</sup> **8.37 dB**  
MIF: <sup>2</sup> **-27.49 dB**

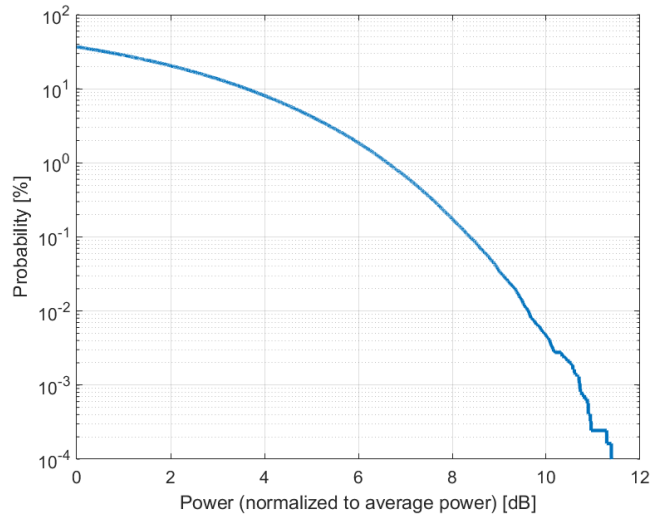
Standard Reference: SPEAG  
Category: Random amplitude modulation  
Modulation: QPSK  
Frequency Band: Band n41 (2496 - 2690 MHz)  
Band n48 (3550 - 3700 MHz)  
Band n77 (3300 - 4200 MHz)  
Band n78 (3300 - 3800 MHz)  
Band n90 (2496 - 2690 MHz)  
Validation band (0.0 - 6000.0 MHz)

Detailed Specification: Multiplexing Scheme: CP-OFDM  
Modulation Scheme: QPSK  
Subcarrier Spacing: 60 kHz  
Number RBs: 121  
Slot Format Index: 1  
Data Type: PN9

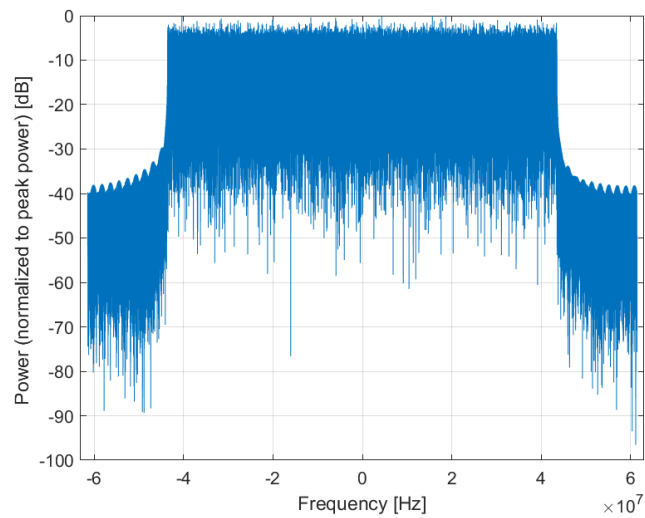
Bandwidth: 90.0 MHz  
Integration Time: 10.0 ms

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

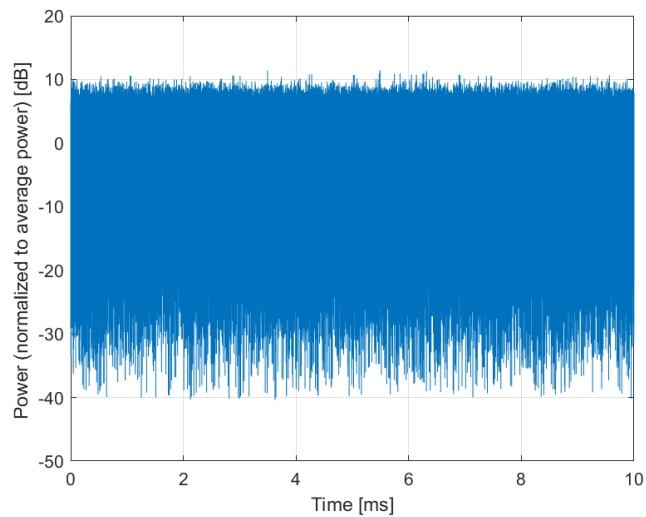
<sup>2</sup> Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

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

Name: **5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)**

Group: 5G NR FR1 TDD  
UID: 10865-AAD

PAR: <sup>1</sup> **8.41 dB**  
MIF: <sup>2</sup> **-26.96 dB**

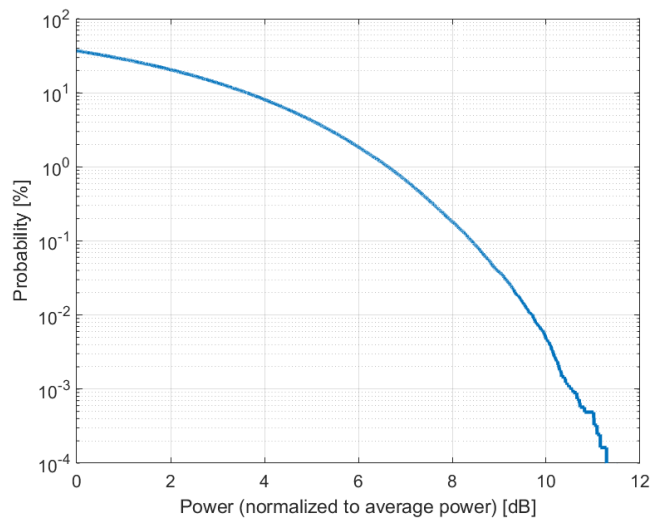
Standard Reference: SPEAG  
Category: Random amplitude modulation  
Modulation: QPSK  
Frequency Band: Band n41 (2496 - 2690 MHz)  
Band n48 (3550 - 3700 MHz)  
Band n77 (3300 - 4200 MHz)  
Band n78 (3300 - 3800 MHz)  
Band n79 (4400 - 5000 MHz)  
Band n90 (2496 - 2690 MHz)  
Validation band (0.0 - 6000.0 MHz)

Detailed Specification: Multiplexing Scheme: CP-OFDM  
Modulation Scheme: QPSK  
Subcarrier Spacing: 60 kHz  
Number RBs: 135  
Slot Format Index: 1  
Data Type: PN9

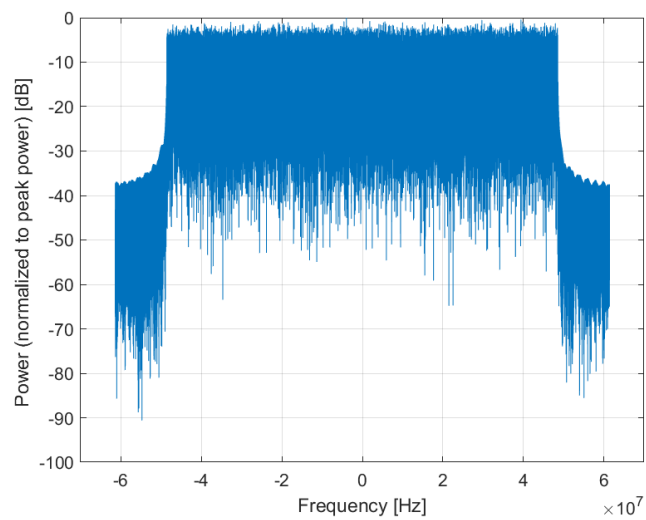
Bandwidth: 100.0 MHz  
Integration Time: 10.0 ms

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

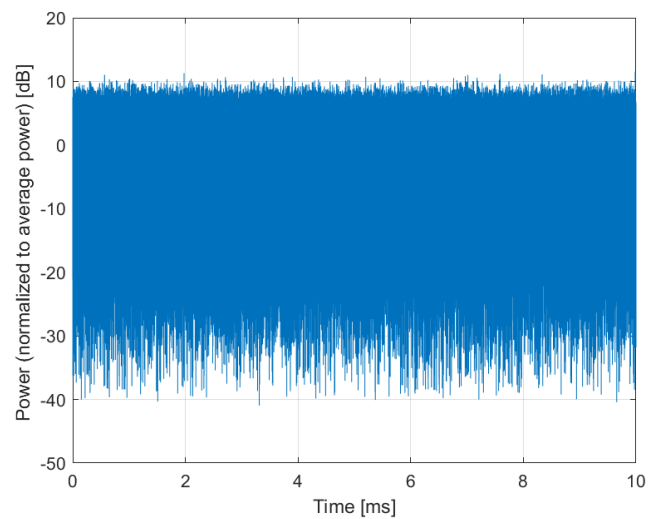
<sup>2</sup> Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

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

Name: **5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)**

Group: 5G NR FR1 TDD  
UID: 10866-AAD

PAR: <sup>1</sup> **5.68 dB**  
MIF: <sup>2</sup> **-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)

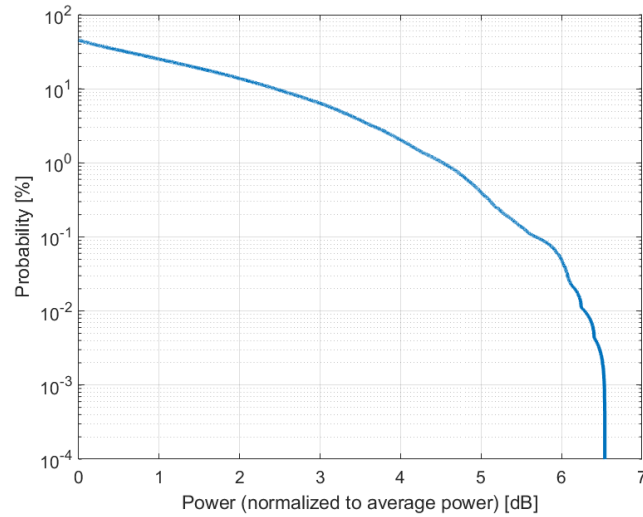
Detailed Specification: Multiplexing Scheme: DFT-s-OFDM  
Modulation Scheme: QPSK  
Subcarrier Spacing: 30 kHz  
Number RBs: 1  
Slot Format Index: 1  
Data Type: PN9

Bandwidth: 100.0 MHz  
Integration Time: 10.0 ms

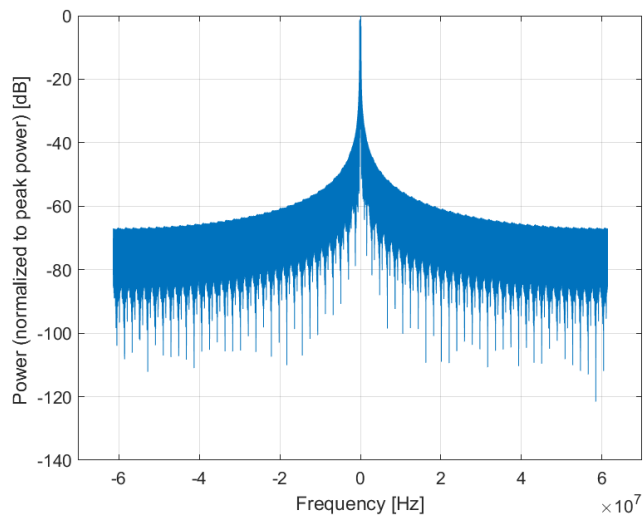
<sup>1</sup> PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"

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

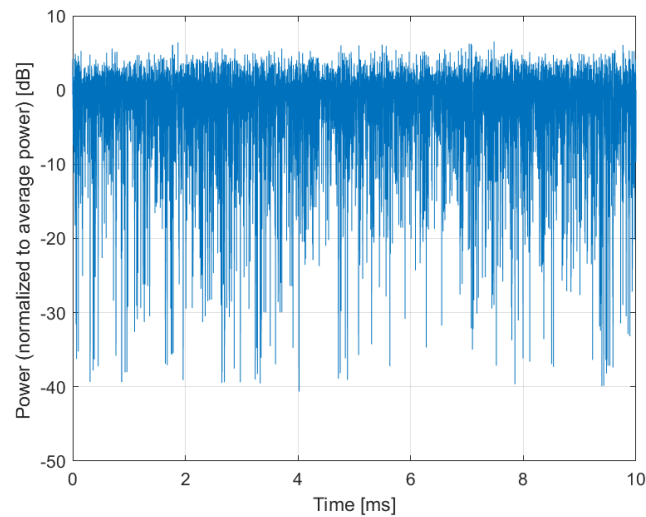




**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

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

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

Group: 5G NR FR1 TDD  
UID: 10868-AAD

PAR: <sup>1</sup> **5.89 dB**  
MIF: <sup>2</sup> **-20.47 dB**

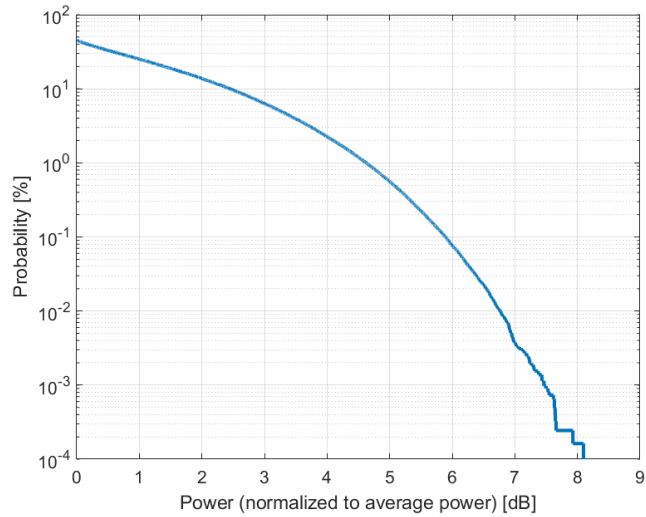
Standard Reference: SPEAG  
Category: Random amplitude modulation  
Modulation: QPSK  
Frequency Band: Band n41 (2496 - 2690 MHz)  
Band n48 (3550 - 3700 MHz)  
Band n77 (3300 - 4200 MHz)  
Band n78 (3300 - 3800 MHz)  
Band n79 (4400 - 5000 MHz)  
Band n90 (2496 - 2690 MHz)  
Validation band (0.0 - 6000.0 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

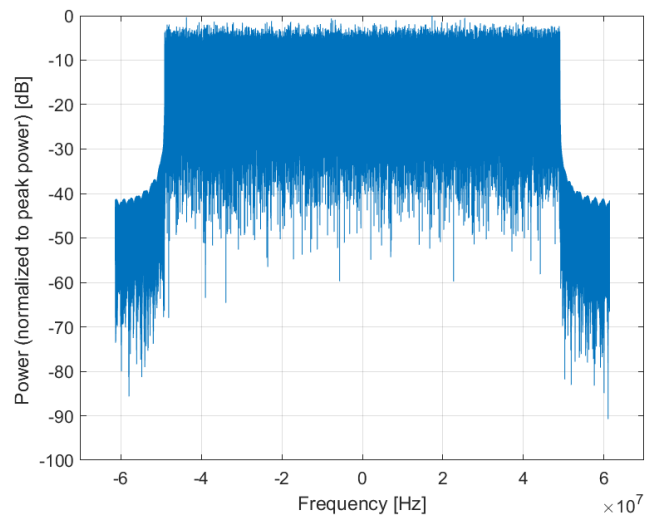
Bandwidth: 100.0 MHz  
Integration Time: 10.0 ms

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

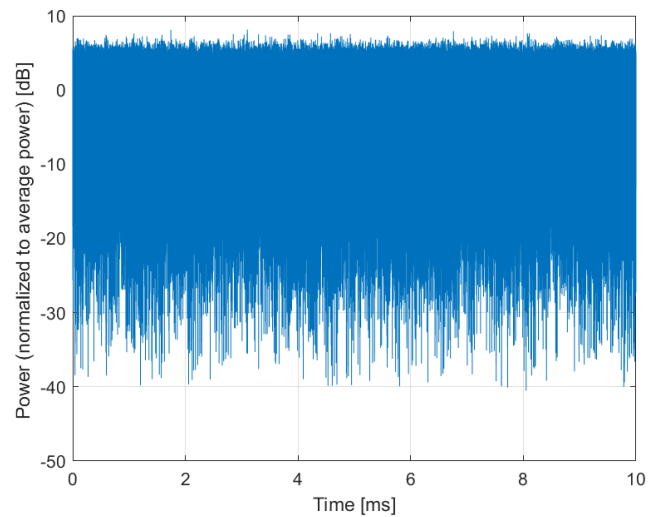
<sup>2</sup> Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

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

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

Group: 5G NR FR2 TDD  
UID: 10869-AAD

PAR: <sup>1</sup> **5.75 dB**  
MIF: <sup>2</sup> **-19.60 dB**

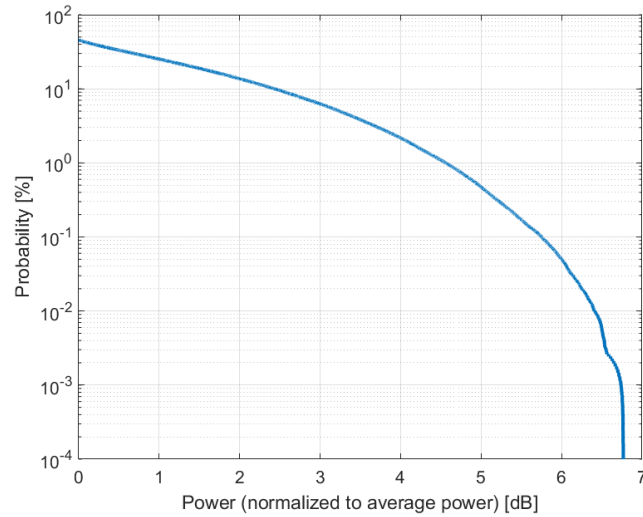
Standard Reference: SPEAG  
Category: Random amplitude modulation  
Modulation: QPSK  
Frequency Band: Band n257 (26500 - 29500 MHz)  
Band n258 (24200 - 27500 MHz)  
Band n260 (37000 - 40000 MHz)  
Band n261 (27500 - 28350 MHz)  
Validation band (0.0 - 6000.0 MHz)

Detailed Specification: Multiplexing Scheme: DFT-s-OFDM  
Modulation Scheme: QPSK  
Subcarrier Spacing: 120 kHz  
Number RBs: 1  
Slot Format Index: 1  
Data Type: PN9

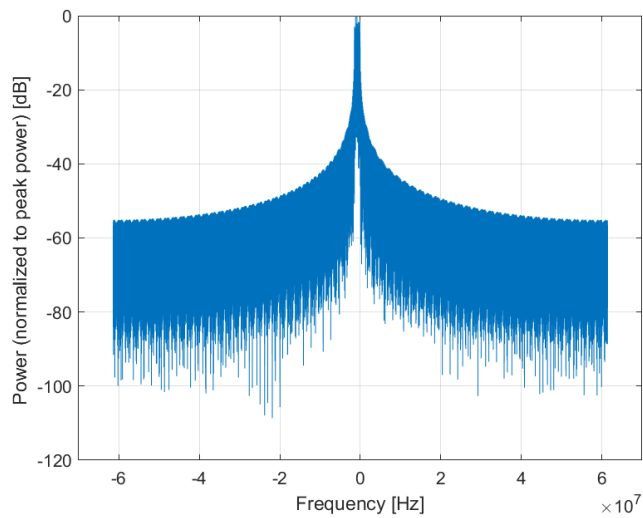
Bandwidth: 100.0 MHz  
Integration Time: 10.0 ms

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

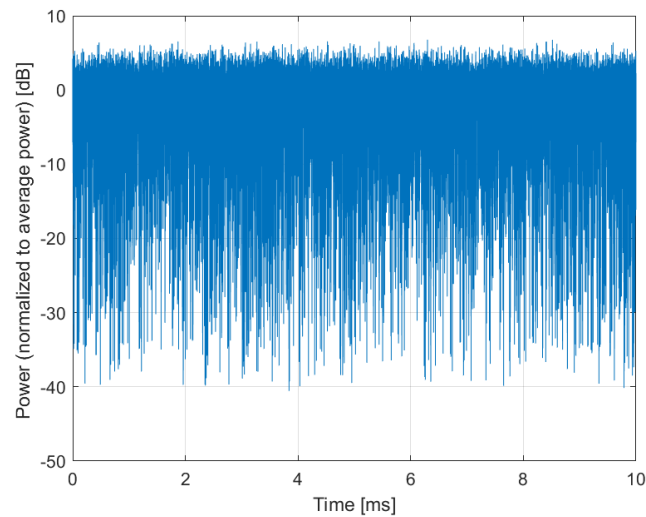
<sup>2</sup> Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

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

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

Group: 5G NR FR2 TDD  
UID: 10870-AAD

PAR: <sup>1</sup> **5.86 dB**  
MIF: <sup>2</sup> **-28.74 dB**

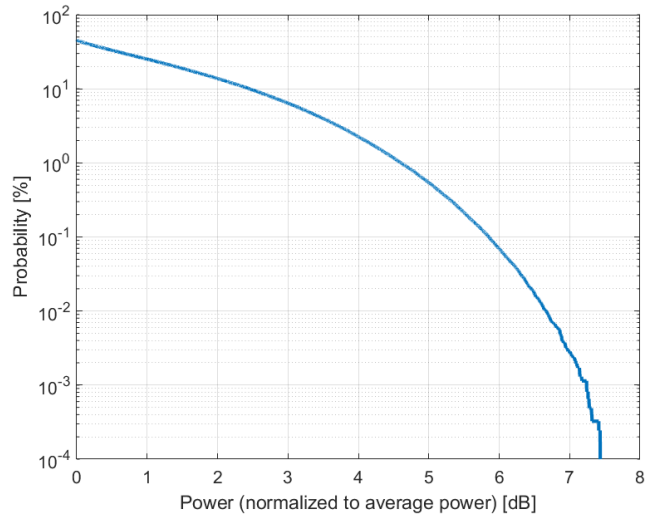
Standard Reference: SPEAG  
Category: Random amplitude modulation  
Modulation: QPSK  
Frequency Band: Band n257 (26500 - 29500 MHz)  
Band n258 (24200 - 27500 MHz)  
Band n260 (37000 - 40000 MHz)  
Band n261 (27500 - 28350 MHz)  
Validation band (0.0 - 6000.0 MHz)

Detailed Specification: Multiplexing Scheme: DFT-s-OFDM  
Modulation Scheme: QPSK  
Subcarrier Spacing: 120 kHz  
Number RBs: 66  
Slot Format Index: 1  
Data Type: PN9

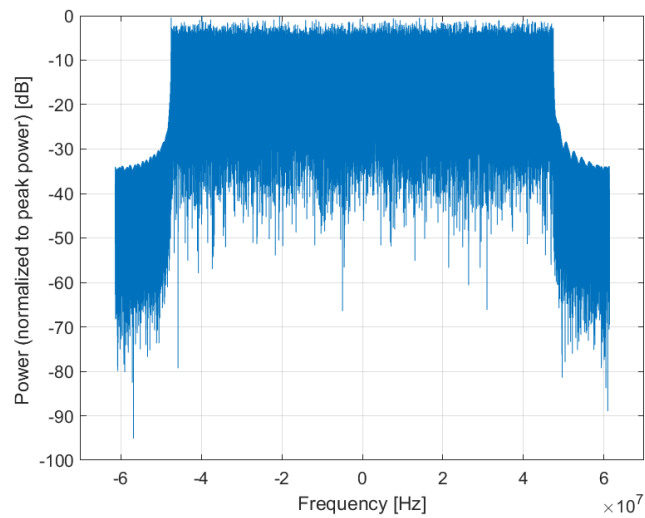
Bandwidth: 100.0 MHz  
Integration Time: 10.0 ms

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

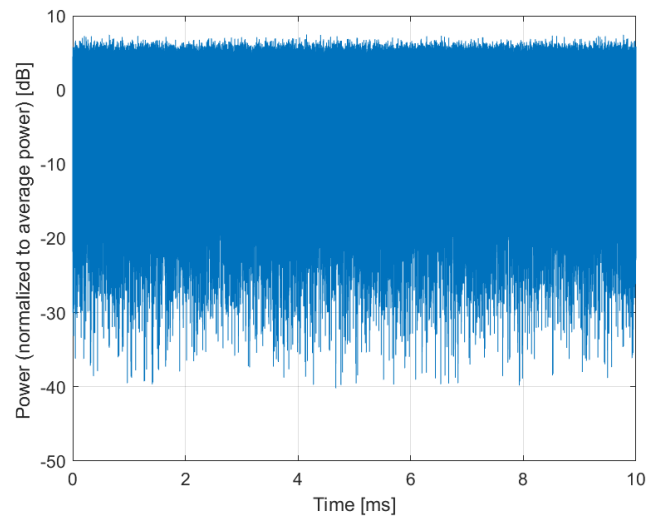
<sup>2</sup> Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

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

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

Group: 5G NR FR2 TDD  
UID: 10871-AAD

PAR: <sup>1</sup> **5.75 dB**  
MIF: <sup>2</sup> **-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)

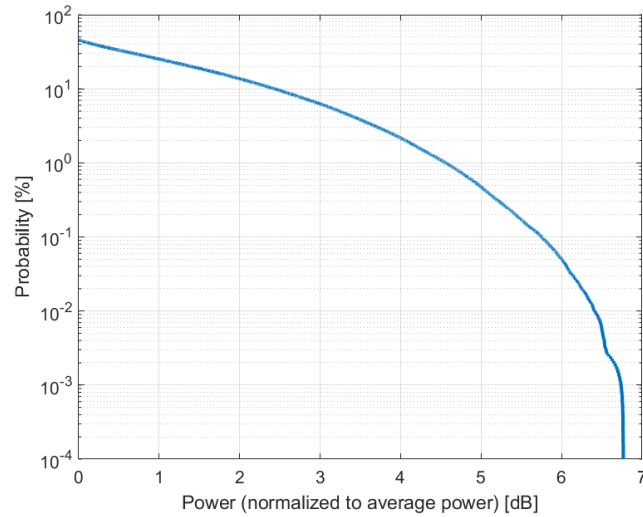
Detailed Specification: Multiplexing Scheme: DFT-s-OFDM  
Modulation Scheme: 16QAM  
Subcarrier Spacing: 120 kHz  
Number RBs: 1  
Slot Format Index: 1  
Data Type: PN9

Bandwidth: 100.0 MHz  
Integration Time: 10.0 ms

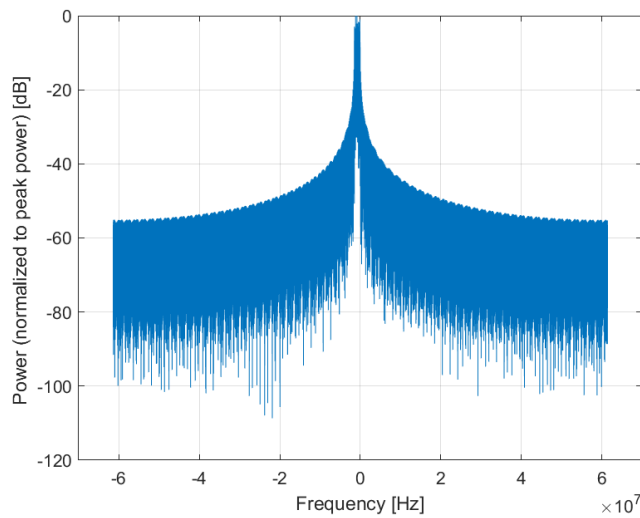
<sup>1</sup> PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"

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

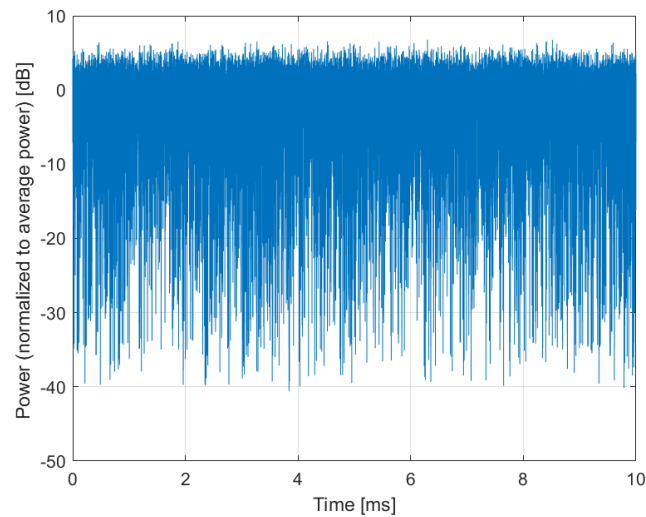




**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

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

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

Group: 5G NR FR2 TDD  
UID: 10872-AAD

PAR: <sup>1</sup> **6.52 dB**  
MIF: <sup>2</sup> **-25.81 dB**

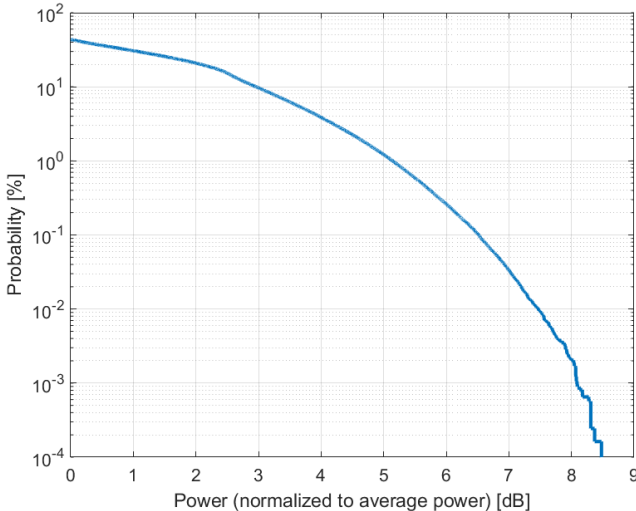
Standard Reference: SPEAG  
Category: Random amplitude modulation  
Modulation: 16QAM  
Frequency Band: Band n257 (26500 - 29500 MHz)  
Band n258 (24200 - 27500 MHz)  
Band n260 (37000 - 40000 MHz)  
Band n261 (27500 - 28350 MHz)  
Validation band (0.0 - 6000.0 MHz)

Detailed Specification: Multiplexing Scheme: DFT-s-OFDM  
Modulation Scheme: 16QAM  
Subcarrier Spacing: 120 kHz  
Number RBs: 66  
Slot Format Index: 1  
Data Type: PN9

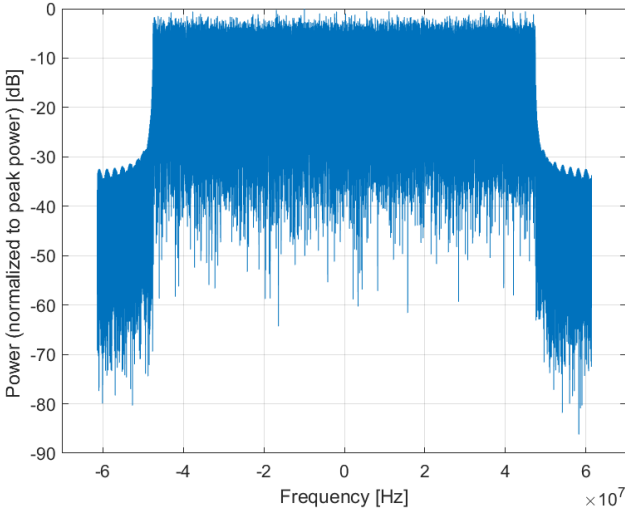
Bandwidth: 100.0 MHz  
Integration Time: 10.0 ms

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

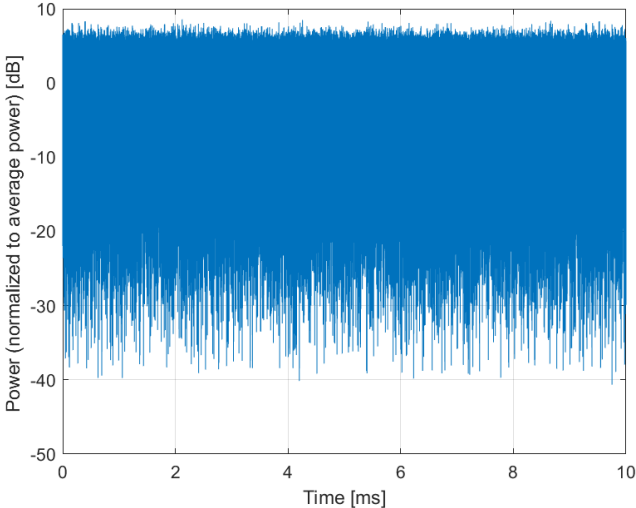
<sup>2</sup> Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

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

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

Group: 5G NR FR2 TDD  
UID: 10873-AAD

PAR: <sup>1</sup> **6.61 dB**  
MIF: <sup>2</sup> **-17.01 dB**

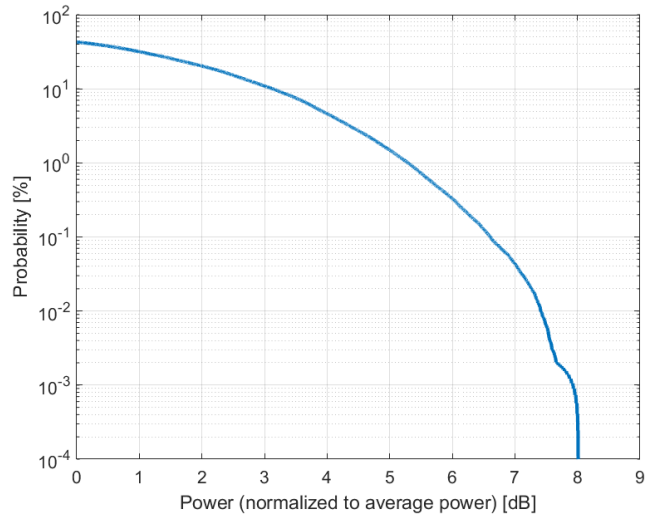
Standard Reference: SPEAG  
Category: Random amplitude modulation  
Modulation: 64QAM  
Frequency Band: Band n257 (26500 - 29500 MHz)  
Band n258 (24200 - 27500 MHz)  
Band n260 (37000 - 40000 MHz)  
Band n261 (27500 - 28350 MHz)  
Validation band (0.0 - 6000.0 MHz)

Detailed Specification: Multiplexing Scheme: DFT-s-OFDM  
Modulation Scheme: 64QAM  
Subcarrier Spacing: 120 kHz  
Number RBs: 1  
Slot Format Index: 1  
Data Type: PN9

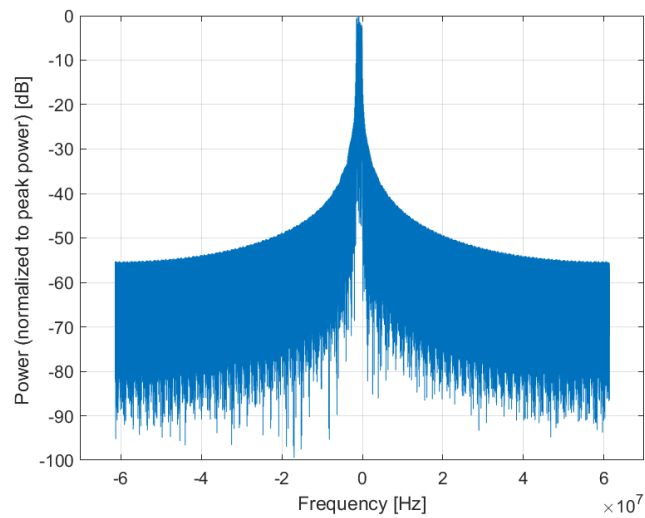
Bandwidth: 100.0 MHz  
Integration Time: 10.0 ms

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

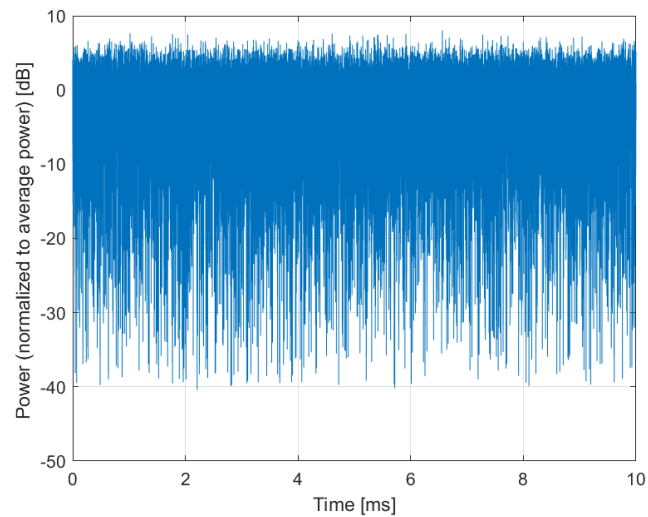
<sup>2</sup> Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

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

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

Group: 5G NR FR2 TDD  
UID: 10874-AAD

PAR: <sup>1</sup> **6.65 dB**  
MIF: <sup>2</sup> **-26.14 dB**

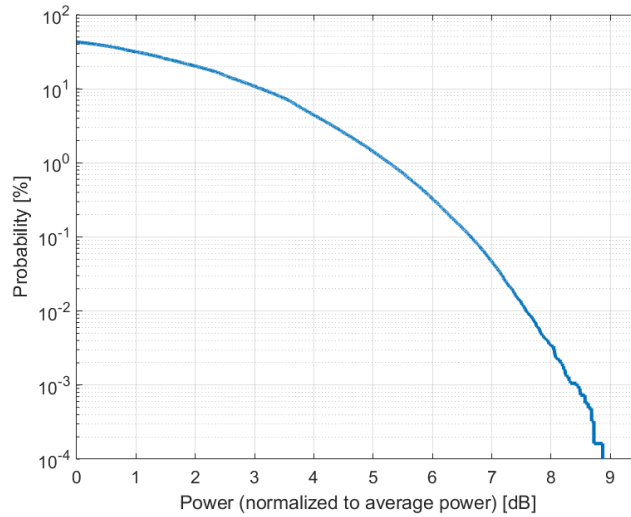
Standard Reference: SPEAG  
Category: Random amplitude modulation  
Modulation: 64QAM  
Frequency Band: Band n257 (26500 - 29500 MHz)  
Band n258 (24200 - 27500 MHz)  
Band n260 (37000 - 40000 MHz)  
Band n261 (27500 - 28350 MHz)  
Validation band (0.0 - 6000.0 MHz)

Detailed Specification: Multiplexing Scheme: DFT-s-OFDM  
Modulation Scheme: 64QAM  
Subcarrier Spacing: 120 kHz  
Number RBs: 66  
Slot Format Index: 1  
Data Type: PN9

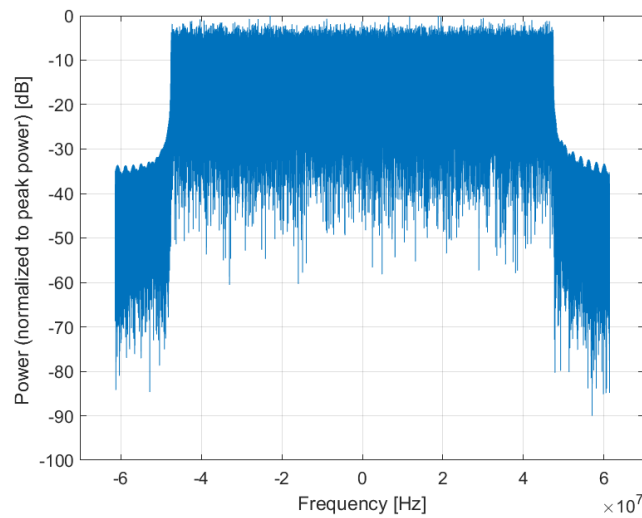
Bandwidth: 100.0 MHz  
Integration Time: 10.0 ms

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

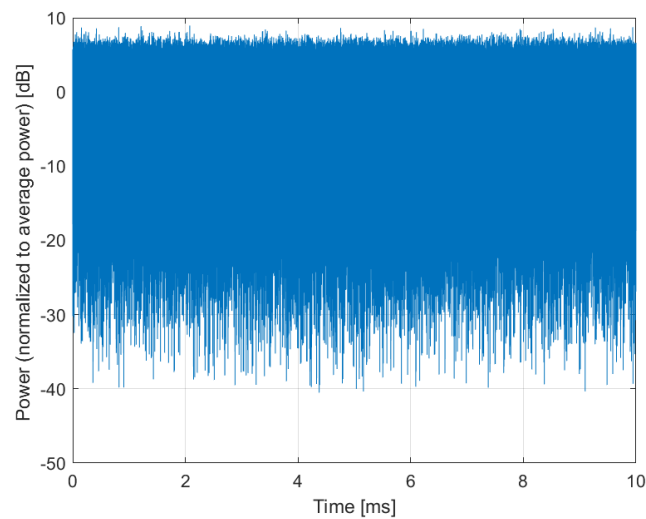
<sup>2</sup> Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

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

Name: **5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)**

Group: 5G NR FR2 TDD  
UID: 10875-AAD

PAR: <sup>1</sup> **7.78 dB**  
MIF: <sup>2</sup> **-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)

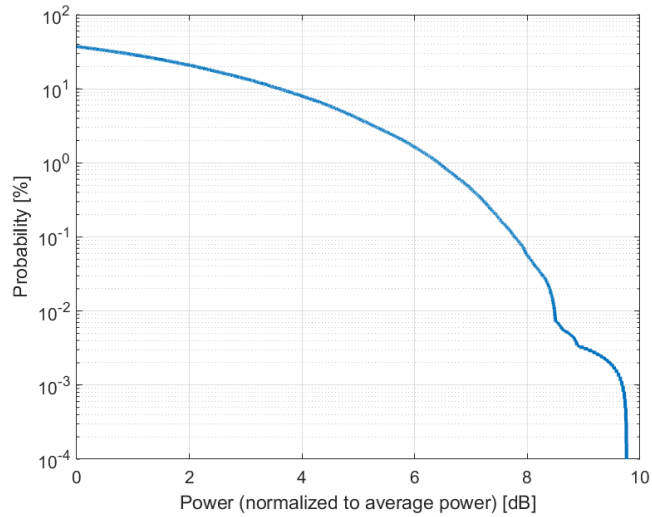
Detailed Specification: Multiplexing Scheme: CP-OFDM  
Modulation Scheme: QPSK  
Subcarrier Spacing: 120 kHz  
Number RBs: 1  
Slot Format Index: 1  
Data Type: PN9

Bandwidth: 100.0 MHz  
Integration Time: 10.0 ms

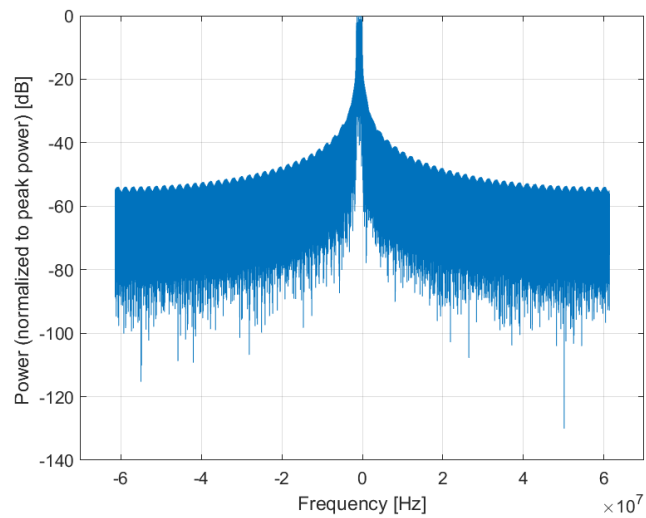
<sup>1</sup> PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"

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

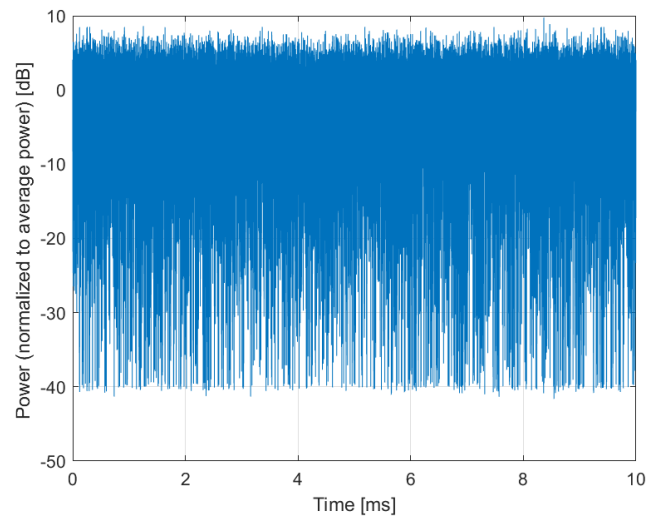




**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

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

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

Group: 5G NR FR2 TDD  
UID: 10876-AAD

PAR: <sup>1</sup> **8.39 dB**  
MIF: <sup>2</sup> **-27.31 dB**

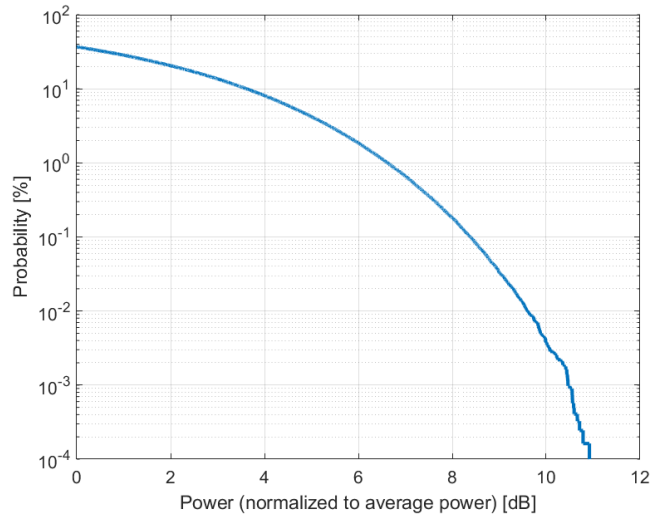
Standard Reference: SPEAG  
Category: Random amplitude modulation  
Modulation: QPSK  
Frequency Band: Band n257 (26500 - 29500 MHz)  
Band n258 (24200 - 27500 MHz)  
Band n260 (37000 - 40000 MHz)  
Band n261 (27500 - 28350 MHz)  
Validation band (0.0 - 6000.0 MHz)

Detailed Specification: Multiplexing Scheme: CP-OFDM  
Modulation Scheme: QPSK  
Subcarrier Spacing: 120 kHz  
Number RBs: 66  
Slot Format Index: 1  
Data Type: PN9

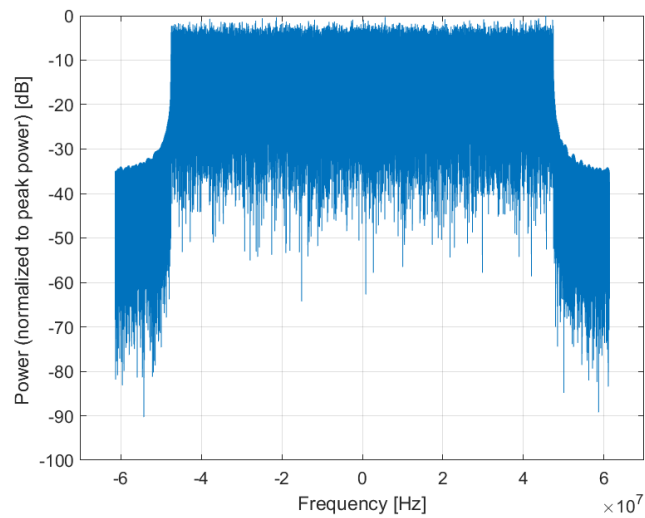
Bandwidth: 100.0 MHz  
Integration Time: 10.0 ms

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

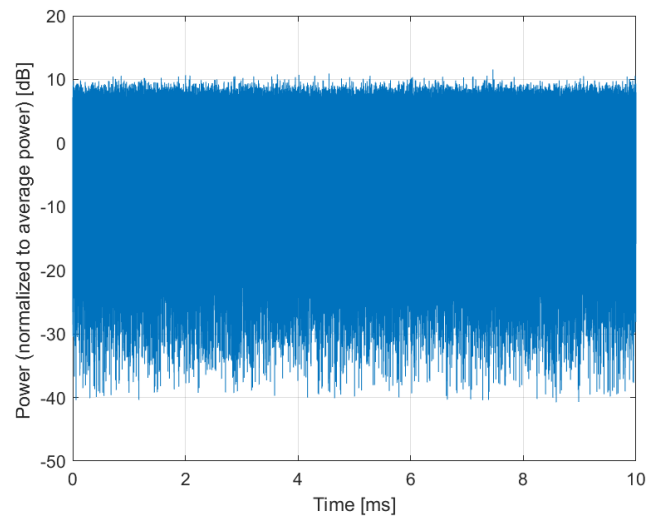
<sup>2</sup> Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

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

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

Group: 5G NR FR2 TDD  
UID: 10877-AAD

PAR: <sup>1</sup> **7.95 dB**  
MIF: <sup>2</sup> **-16.50 dB**

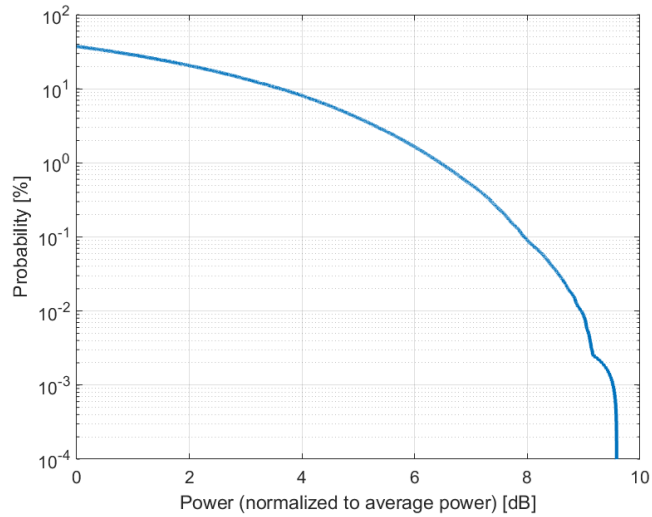
Standard Reference: SPEAG  
Category: Random amplitude modulation  
Modulation: 16QAM  
Frequency Band: Band n257 (26500 - 29500 MHz)  
Band n258 (24200 - 27500 MHz)  
Band n260 (37000 - 40000 MHz)  
Band n261 (27500 - 28350 MHz)  
Validation band (0.0 - 6000.0 MHz)

Detailed Specification: Multiplexing Scheme: CP-OFDM  
Modulation Scheme: 16QAM  
Subcarrier Spacing: 120 kHz  
Number RBs: 1  
Slot Format Index: 1  
Data Type: PN9

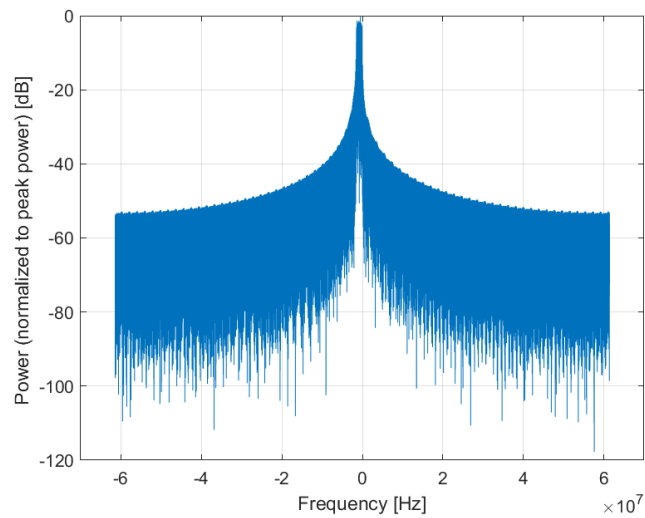
Bandwidth: 100.0 MHz  
Integration Time: 10.0 ms

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

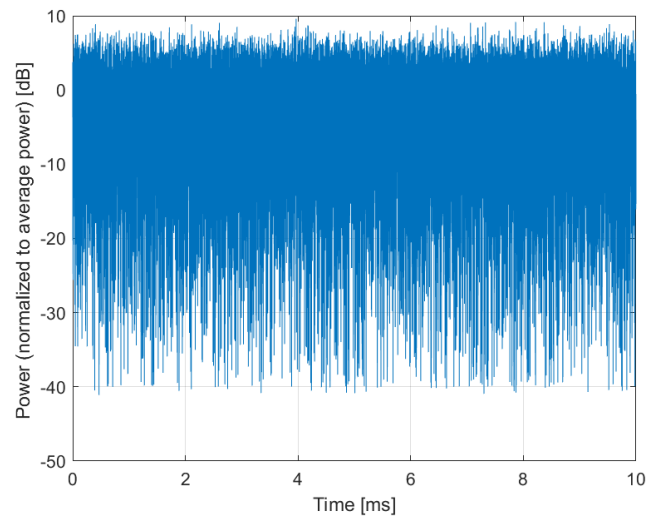
<sup>2</sup> Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

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

Name: **5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)**

Group: 5G NR FR2 TDD  
UID: 10878-AAD

PAR: <sup>1</sup> **8.41 dB**  
MIF: <sup>2</sup> **-26.23 dB**

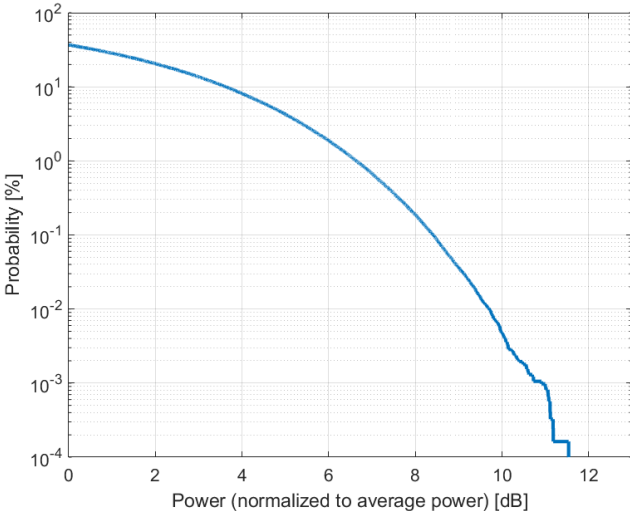
Standard Reference: SPEAG  
Category: Random amplitude modulation  
Modulation: 16QAM  
Frequency Band: Band n257 (26500 - 29500 MHz)  
Band n258 (24200 - 27500 MHz)  
Band n260 (37000 - 40000 MHz)  
Band n261 (27500 - 28350 MHz)  
Validation band (0.0 - 6000.0 MHz)

Detailed Specification: Multiplexing Scheme: CP-OFDM  
Modulation Scheme: 16QAM  
Subcarrier Spacing: 120 kHz  
Number RBs: 66  
Slot Format Index: 1  
Data Type: PN9

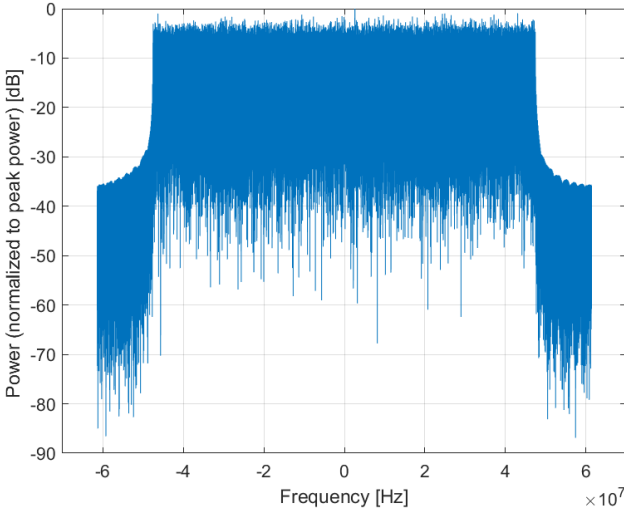
Bandwidth: 100.0 MHz  
Integration Time: 10.0 ms

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

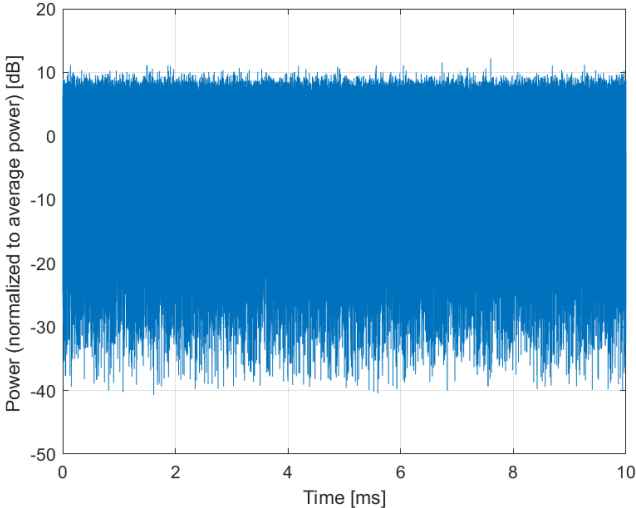
<sup>2</sup> Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

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

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

Group: 5G NR FR2 TDD  
UID: 10879-AAD

PAR: <sup>1</sup> **8.12 dB**  
MIF: <sup>2</sup> **-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)

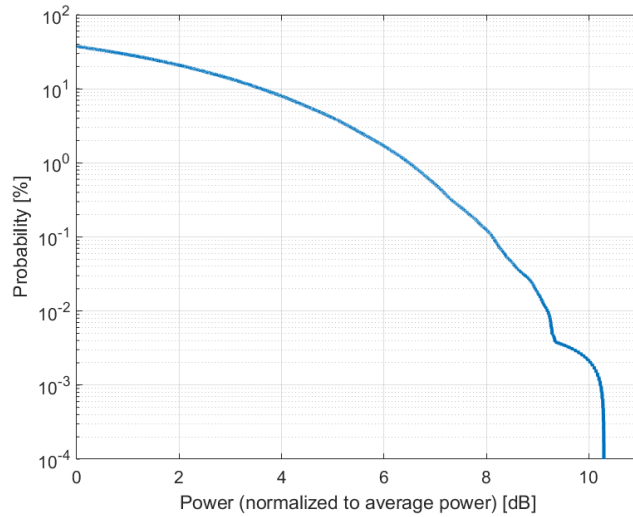
Detailed Specification: Multiplexing Scheme: CP-OFDM  
Modulation Scheme: 64QAM  
Subcarrier Spacing: 120 kHz  
Number RBs: 1  
Slot Format Index: 1  
Data Type: PN9

Bandwidth: 100.0 MHz  
Integration Time: 10.0 ms

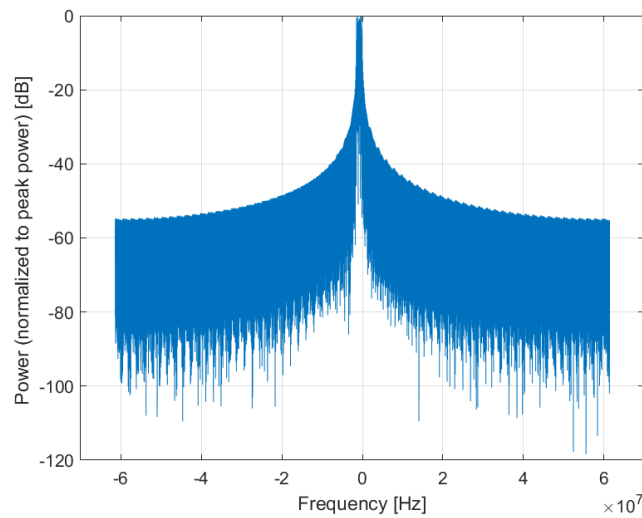
<sup>1</sup> PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"

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

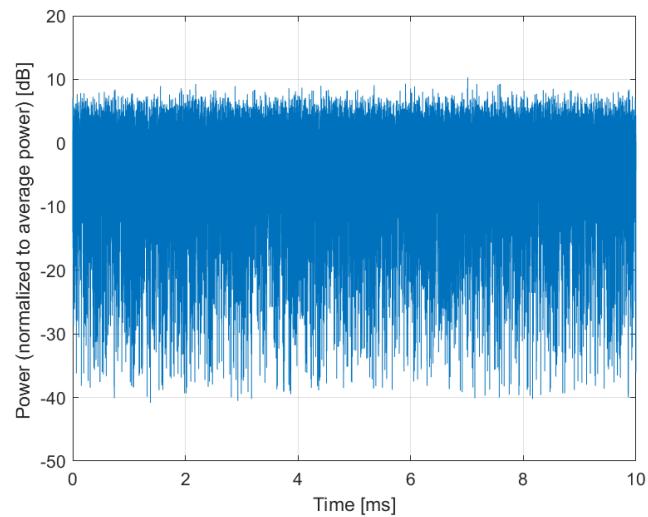




**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

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

Name: **5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)**

Group: 5G NR FR2 TDD  
UID: 10880-AAD

PAR: <sup>1</sup> **8.38 dB**  
MIF: <sup>2</sup> **-25.83 dB**

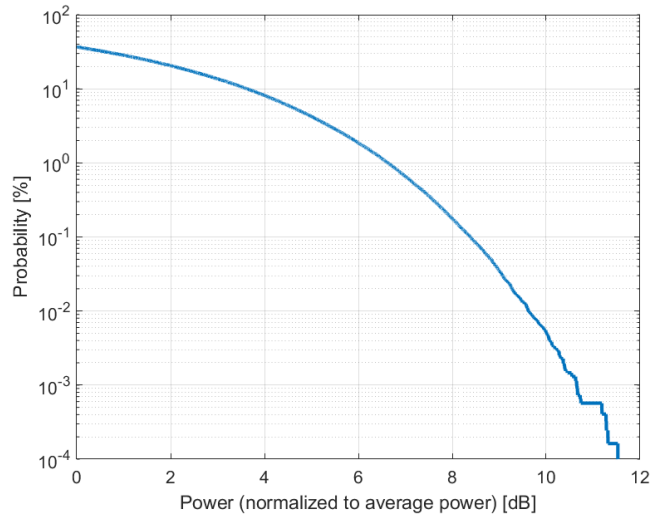
Standard Reference: SPEAG  
Category: Random amplitude modulation  
Modulation: 64QAM  
Frequency Band: Band n257 (26500 - 29500 MHz)  
Band n258 (24200 - 27500 MHz)  
Band n260 (37000 - 40000 MHz)  
Band n261 (27500 - 28350 MHz)  
Validation band (0.0 - 6000.0 MHz)

Detailed Specification: Multiplexing Scheme: CP-OFDM  
Modulation Scheme: 64QAM  
Subcarrier Spacing: 120 kHz  
Number RBs: 66  
Slot Format Index: 1  
Data Type: PN9

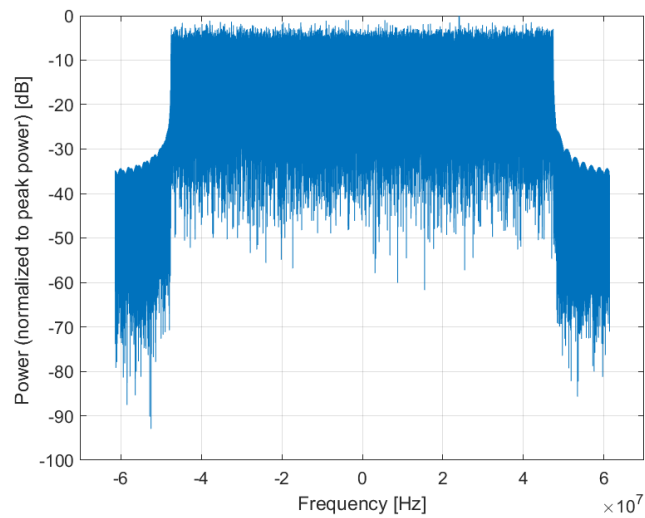
Bandwidth: 100.0 MHz  
Integration Time: 10.0 ms

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

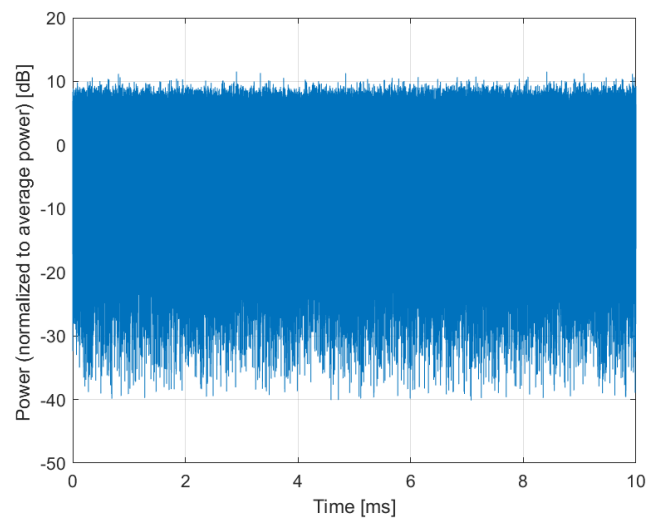
<sup>2</sup> Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

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

Name: **5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)**

Group: 5G NR FR2 TDD  
UID: 10881-AAD

PAR: <sup>1</sup> **5.75 dB**  
MIF: <sup>2</sup> **-19.60 dB**

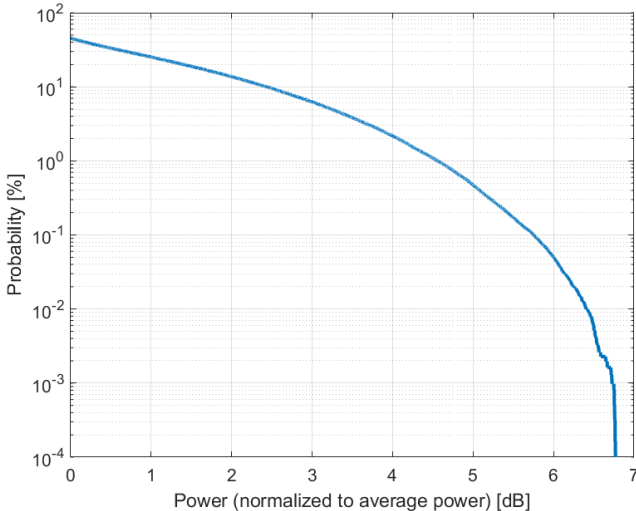
Standard Reference: SPEAG  
Category: Random amplitude modulation  
Modulation: QPSK  
Frequency Band: Band n257 (26500 - 29500 MHz)  
Band n258 (24200 - 27500 MHz)  
Band n260 (37000 - 40000 MHz)  
Band n261 (27500 - 28350 MHz)  
Validation band (0.0 - 6000.0 MHz)

Detailed Specification: Multiplexing Scheme: DFT-s-OFDM  
Modulation Scheme: QPSK  
Subcarrier Spacing: 120 kHz  
Number RBs: 1  
Slot Format Index: 1  
Data Type: PN9

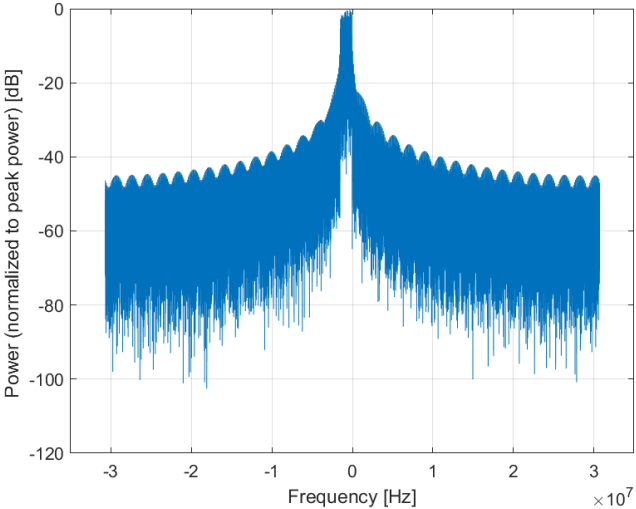
Bandwidth: 50.0 MHz  
Integration Time: 10.0 ms

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

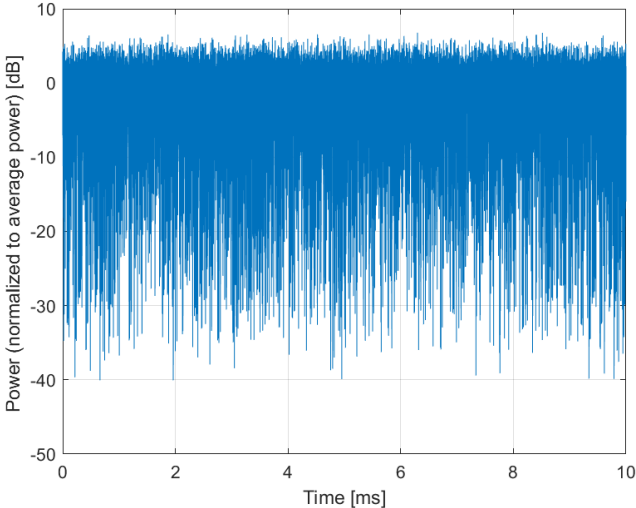
<sup>2</sup> Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

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

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

Group: 5G NR FR2 TDD  
UID: 10882-AAD

PAR: <sup>1</sup> **5.96 dB**  
MIF: <sup>2</sup> **-27.79 dB**

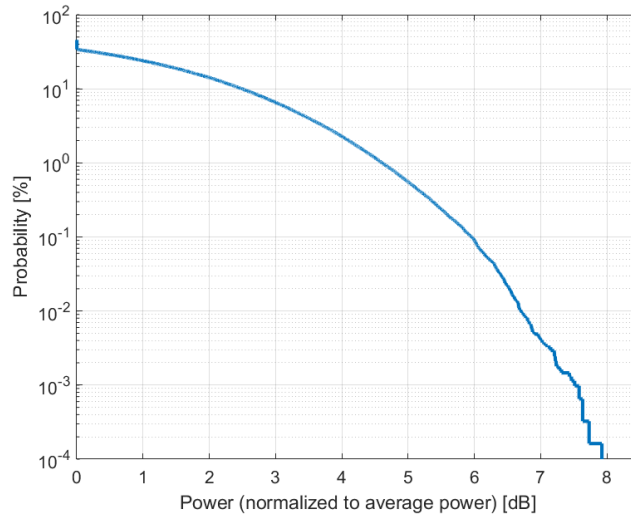
Standard Reference: SPEAG  
Category: Random amplitude modulation  
Modulation: QPSK  
Frequency Band: Band n257 (26500 - 29500 MHz)  
Band n258 (24200 - 27500 MHz)  
Band n260 (37000 - 40000 MHz)  
Band n261 (27500 - 28350 MHz)  
Validation band (0.0 - 6000.0 MHz)

Detailed Specification: Multiplexing Scheme: DFT-s-OFDM  
Modulation Scheme: QPSK  
Subcarrier Spacing: 120 kHz  
Number RBs: 32  
Slot Format Index: 1  
Data Type: PN9

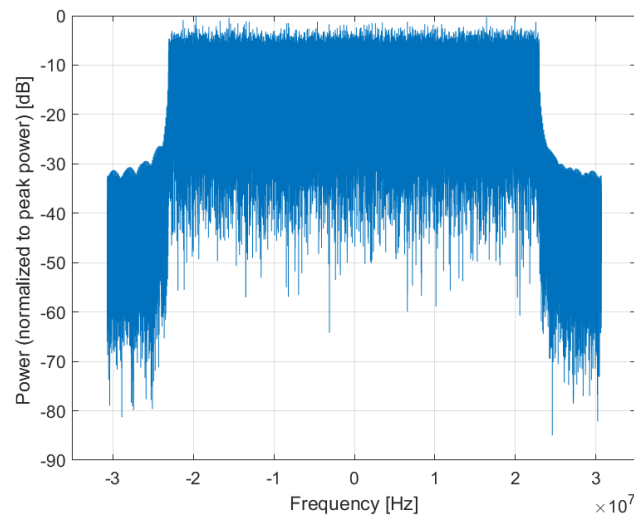
Bandwidth: 50.0 MHz  
Integration Time: 10.0 ms

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

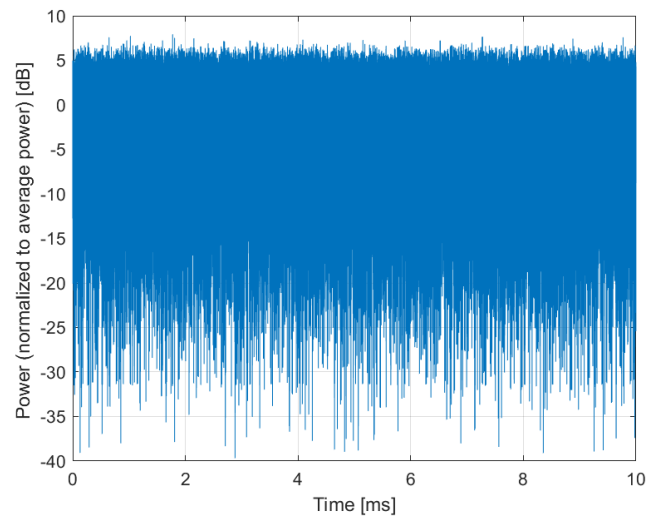
<sup>2</sup> Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

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

Name: **5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)**

Group: 5G NR FR2 TDD  
UID: 10883-AAD

PAR: <sup>1</sup> **6.57 dB**  
MIF: <sup>2</sup> **-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)

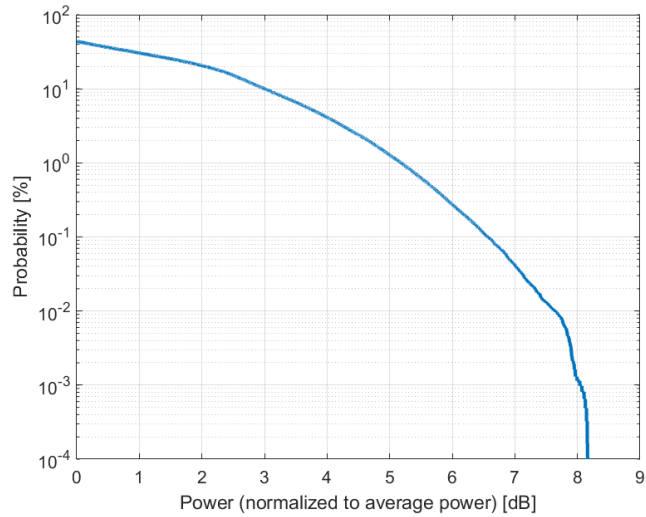
Detailed Specification: Multiplexing Scheme: DFT-s-OFDM  
Modulation Scheme: 16QAM  
Subcarrier Spacing: 120 kHz  
Number RBs: 1  
Slot Format Index: 1  
Data Type: PN9

Bandwidth: 50.0 MHz  
Integration Time: 10.0 ms

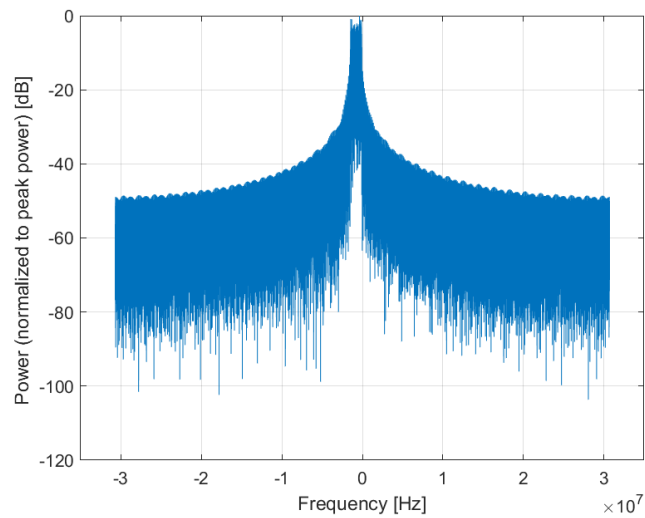
<sup>1</sup> PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"

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

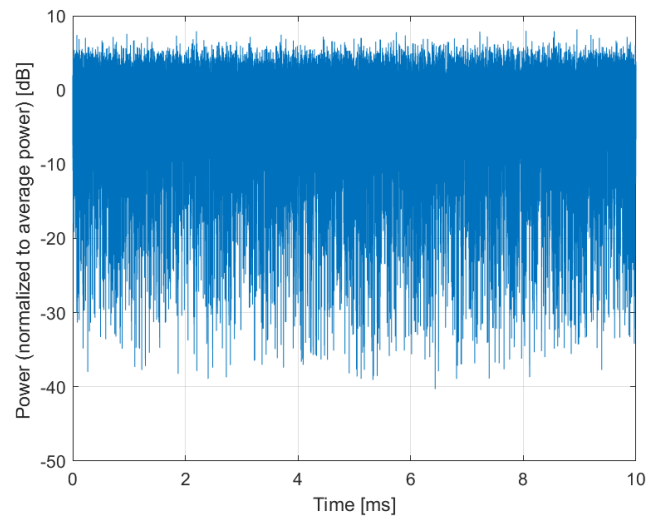




**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

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

Name: **5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)**

Group: 5G NR FR2 TDD  
UID: 10884-AAD

PAR: <sup>1</sup> **6.53 dB**  
MIF: <sup>2</sup> **-24.59 dB**

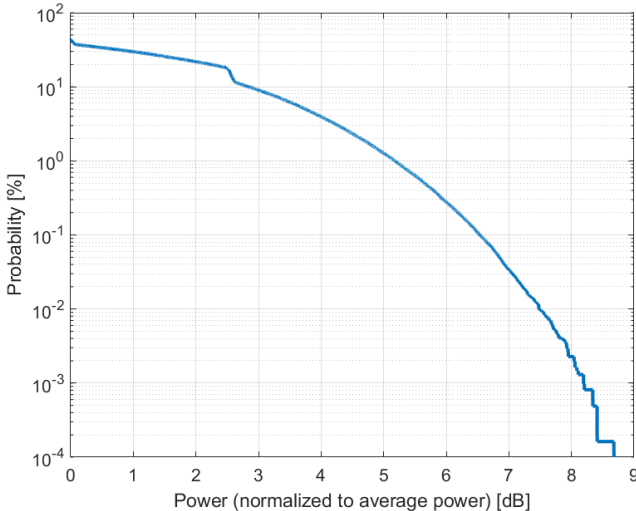
Standard Reference: SPEAG  
Category: Random amplitude modulation  
Modulation: 16QAM  
Frequency Band: Band n257 (26500 - 29500 MHz)  
Band n258 (24200 - 27500 MHz)  
Band n260 (37000 - 40000 MHz)  
Band n261 (27500 - 28350 MHz)  
Validation band (0.0 - 6000.0 MHz)

Detailed Specification: Multiplexing Scheme: DFT-s-OFDM  
Modulation Scheme: 16QAM  
Subcarrier Spacing: 120 kHz  
Number RBs: 32  
Slot Format Index: 1  
Data Type: PN9

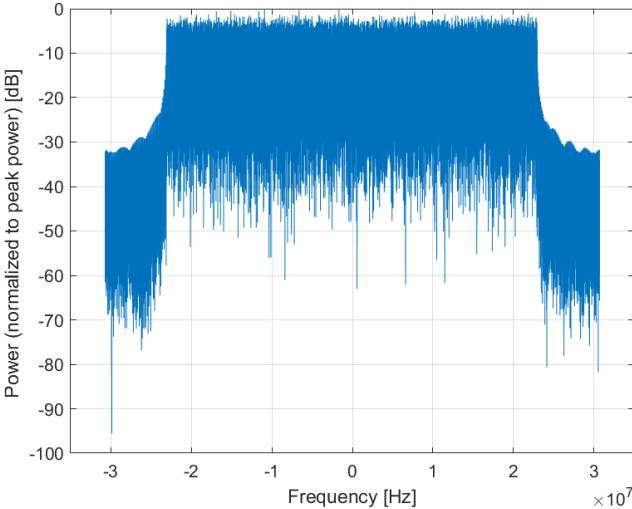
Bandwidth: 50.0 MHz  
Integration Time: 10.0 ms

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

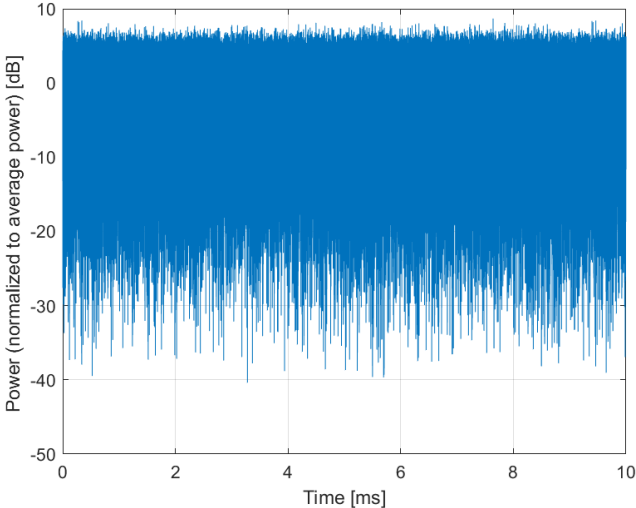
<sup>2</sup> Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

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

Name: **5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)**

Group: 5G NR FR2 TDD  
UID: 10885-AAD

PAR: <sup>1</sup> **6.61 dB**  
MIF: <sup>2</sup> **-17.01 dB**

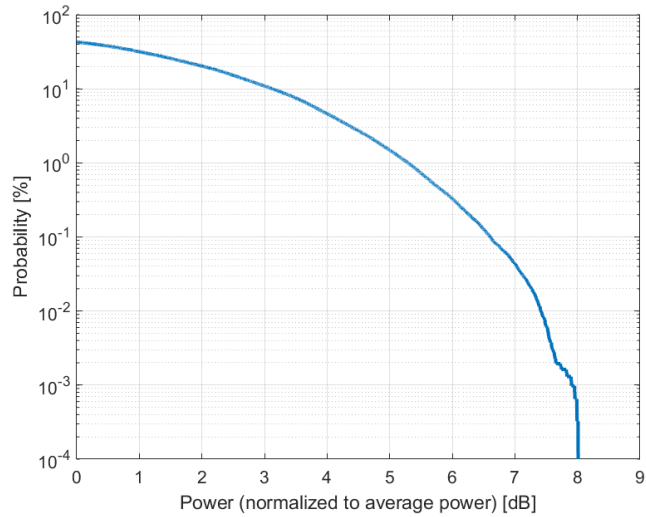
Standard Reference: SPEAG  
Category: Random amplitude modulation  
Modulation: 64QAM  
Frequency Band: Band n257 (26500 - 29500 MHz)  
Band n258 (24200 - 27500 MHz)  
Band n260 (37000 - 40000 MHz)  
Band n261 (27500 - 28350 MHz)  
Validation band (0.0 - 6000.0 MHz)

Detailed Specification: Multiplexing Scheme: DFT-s-OFDM  
Modulation Scheme: 64QAM  
Subcarrier Spacing: 120 kHz  
Number RBs: 1  
Slot Format Index: 1  
Data Type: PN9

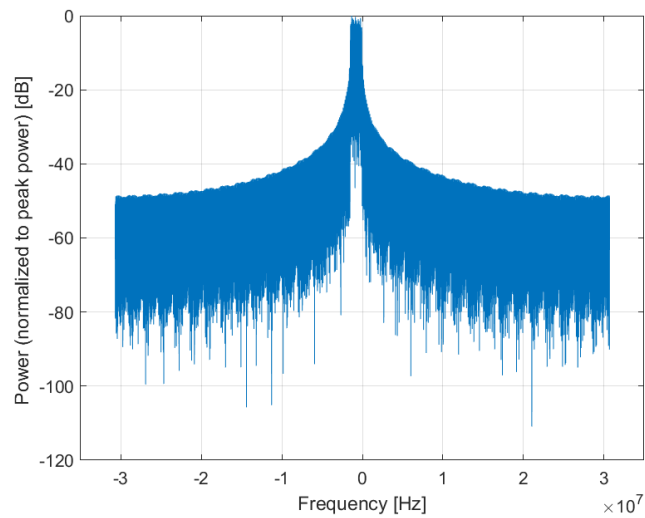
Bandwidth: 50.0 MHz  
Integration Time: 10.0 ms

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

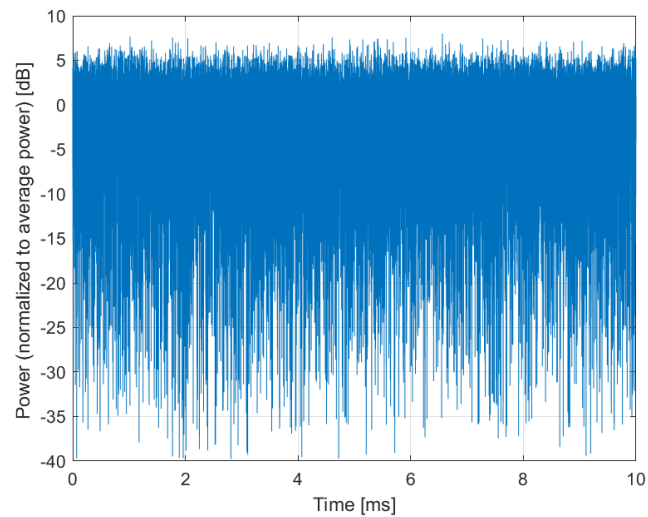
<sup>2</sup> Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

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

Name: **5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)**

Group: 5G NR FR2 TDD  
UID: 10886-AAD

PAR: <sup>1</sup> **6.65 dB**  
MIF: <sup>2</sup> **-24.53 dB**

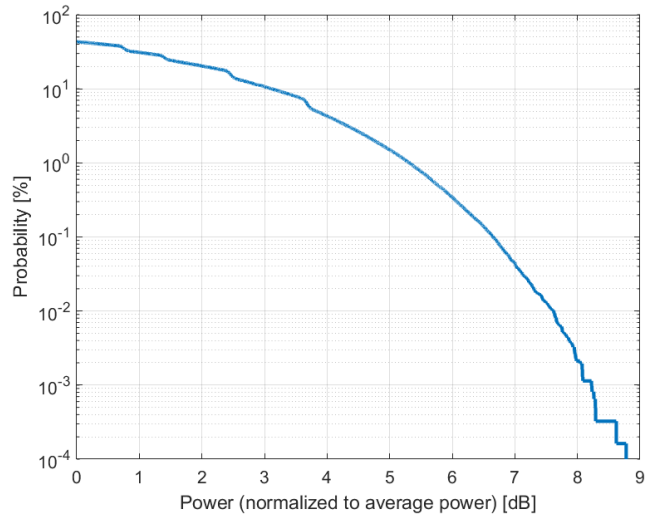
Standard Reference: SPEAG  
Category: Random amplitude modulation  
Modulation: 64QAM  
Frequency Band: Band n257 (26500 - 29500 MHz)  
Band n258 (24200 - 27500 MHz)  
Band n260 (37000 - 40000 MHz)  
Band n261 (27500 - 28350 MHz)  
Validation band (0.0 - 6000.0 MHz)

Detailed Specification: Multiplexing Scheme: DFT-s-OFDM  
Modulation Scheme: 64QAM  
Subcarrier Spacing: 120 kHz  
Number RBs: 32  
Slot Format Index: 1  
Data Type: PN9

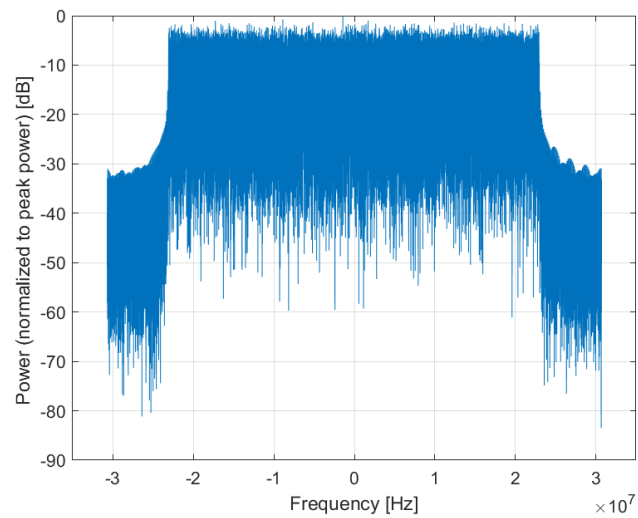
Bandwidth: 50.0 MHz  
Integration Time: 10.0 ms

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

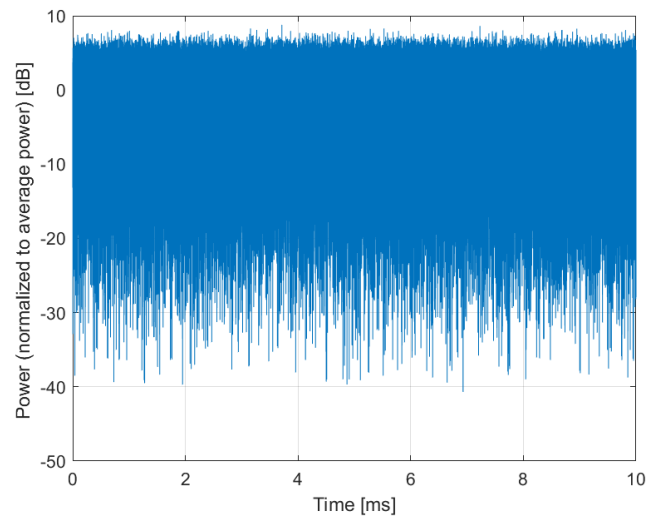
<sup>2</sup> Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

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

Name: **5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)**

Group: 5G NR FR2 TDD  
UID: 10887-AAD

PAR: <sup>1</sup> **7.78 dB**  
MIF: <sup>2</sup> **-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)

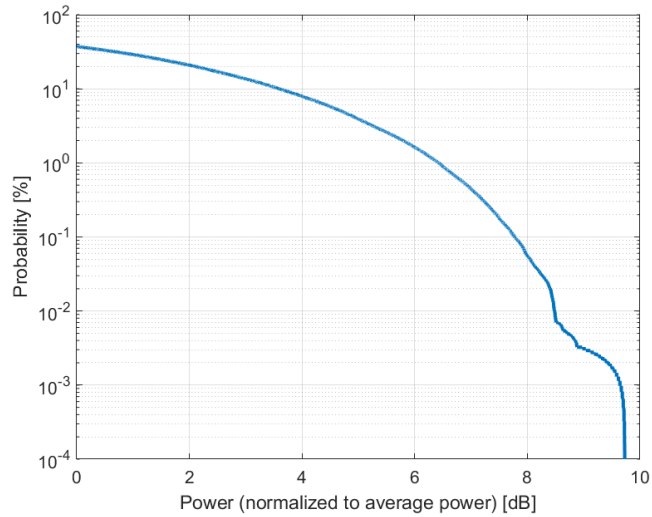
Detailed Specification: Multiplexing Scheme: CP-OFDM  
Modulation Scheme: QPSK  
Subcarrier Spacing: 120 kHz  
Number RBs: 1  
Slot Format Index: 1  
Data Type: PN9

Bandwidth: 50.0 MHz  
Integration Time: 10.0 ms

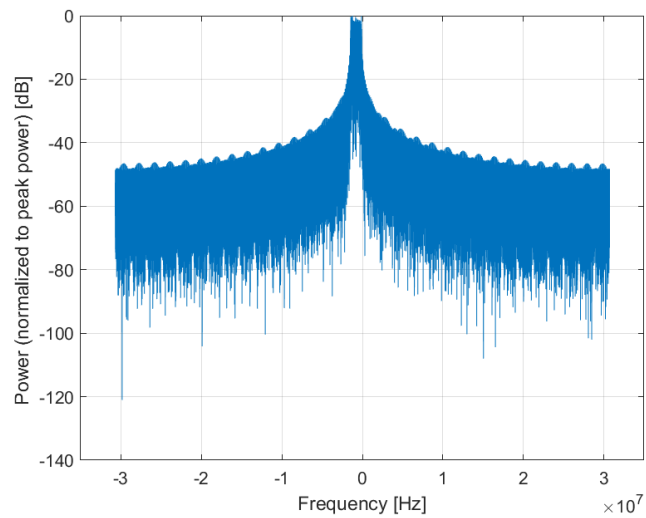
<sup>1</sup> PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"

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

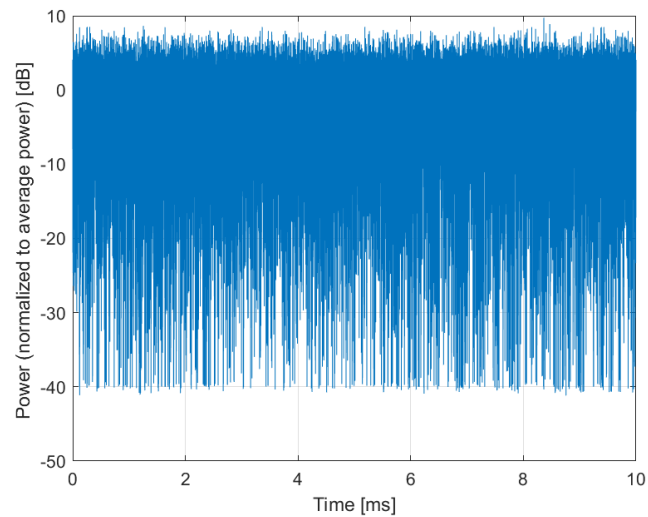




**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

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

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

Group: 5G NR FR2 TDD  
UID: 10888-AAD

PAR: <sup>1</sup> **8.35 dB**  
MIF: <sup>2</sup> **-25.78 dB**

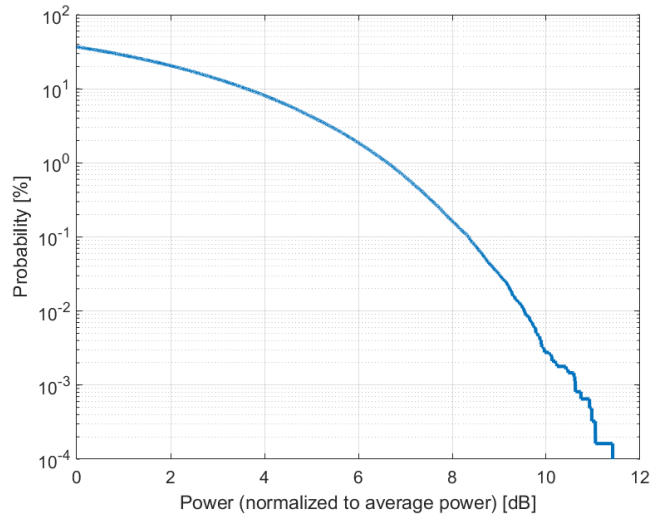
Standard Reference: SPEAG  
Category: Random amplitude modulation  
Modulation: QPSK  
Frequency Band: Band n257 (26500 - 29500 MHz)  
Band n258 (24200 - 27500 MHz)  
Band n260 (37000 - 40000 MHz)  
Band n261 (27500 - 28350 MHz)  
Validation band (0.0 - 6000.0 MHz)

Detailed Specification: Multiplexing Scheme: CP-OFDM  
Modulation Scheme: QPSK  
Subcarrier Spacing: 120 kHz  
Number RBs: 32  
Slot Format Index: 1  
Data Type: PN9

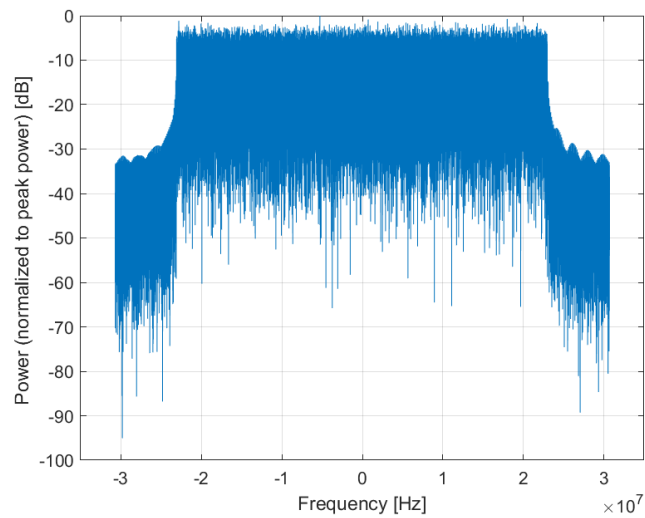
Bandwidth: 50.0 MHz  
Integration Time: 10.0 ms

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

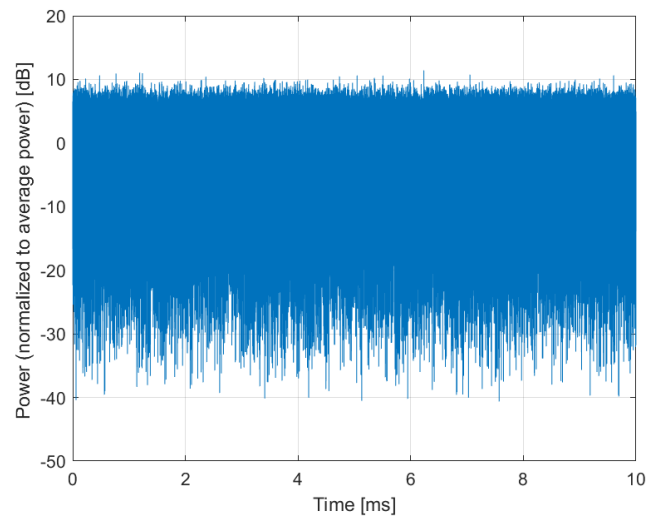
<sup>2</sup> Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

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

Name: **5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)**

Group: 5G NR FR2 TDD  
UID: 10889-AAD

PAR: <sup>1</sup> **8.02 dB**  
MIF: <sup>2</sup> **-16.37 dB**

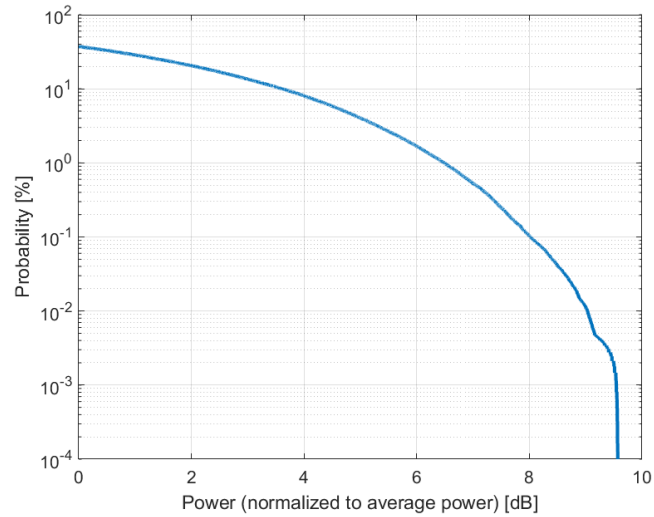
Standard Reference: SPEAG  
Category: Random amplitude modulation  
Modulation: 16QAM  
Frequency Band: Band n257 (26500 - 29500 MHz)  
Band n258 (24200 - 27500 MHz)  
Band n260 (37000 - 40000 MHz)  
Band n261 (27500 - 28350 MHz)  
Validation band (0.0 - 6000.0 MHz)

Detailed Specification: Multiplexing Scheme: CP-OFDM  
Modulation Scheme: 16QAM  
Subcarrier Spacing: 120 kHz  
Number RBs: 1  
Slot Format Index: 1  
Data Type: PN9

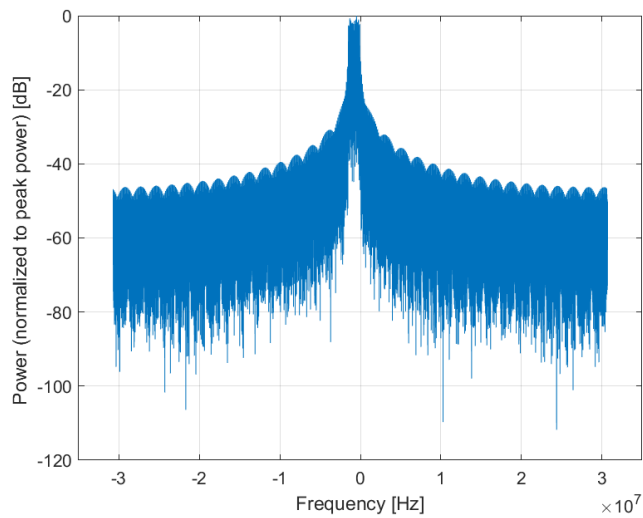
Bandwidth: 50.0 MHz  
Integration Time: 10.0 ms

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

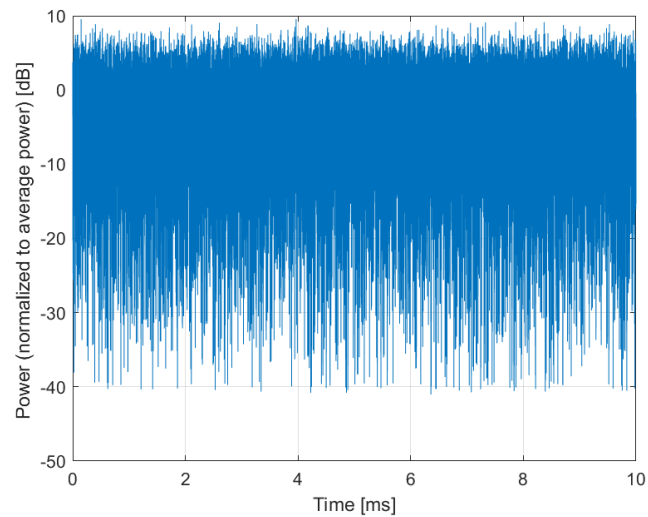
<sup>2</sup> Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

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

Name: **5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)**

Group: 5G NR FR2 TDD  
UID: 10890-AAD

PAR: <sup>1</sup> **8.40 dB**  
MIF: <sup>2</sup> **-23.93 dB**

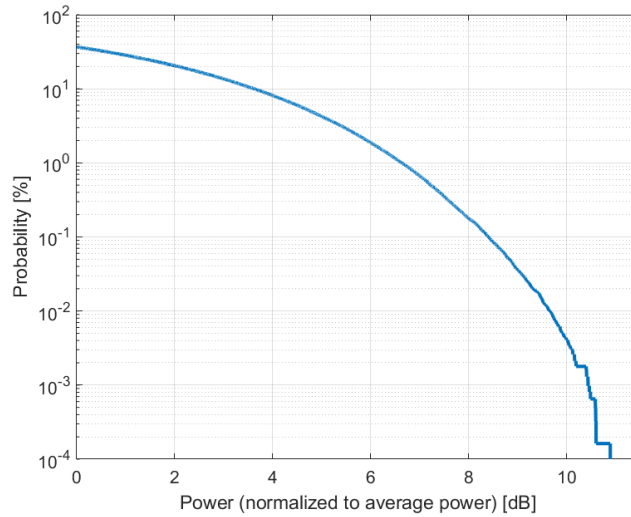
Standard Reference: SPEAG  
Category: Random amplitude modulation  
Modulation: 16QAM  
Frequency Band: Band n257 (26500 - 29500 MHz)  
Band n258 (24200 - 27500 MHz)  
Band n260 (37000 - 40000 MHz)  
Band n261 (27500 - 28350 MHz)  
Validation band (0.0 - 6000.0 MHz)

Detailed Specification: Multiplexing Scheme: CP-OFDM  
Modulation Scheme: 16QAM  
Subcarrier Spacing: 120 kHz  
Number RBs: 32  
Slot Format Index: 1  
Data Type: PN9

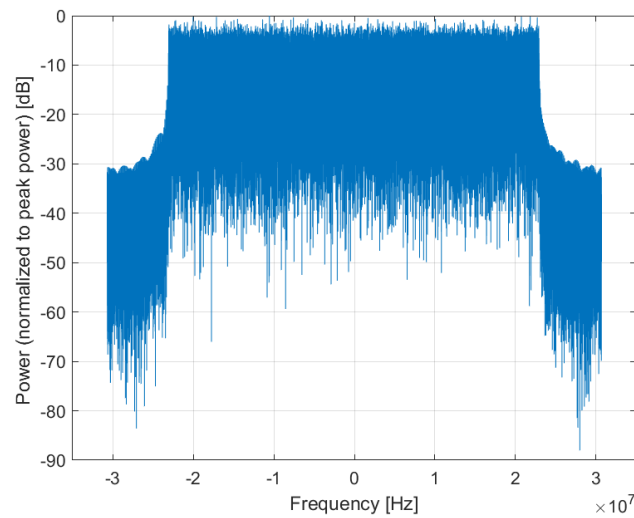
Bandwidth: 50.0 MHz  
Integration Time: 10.0 ms

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

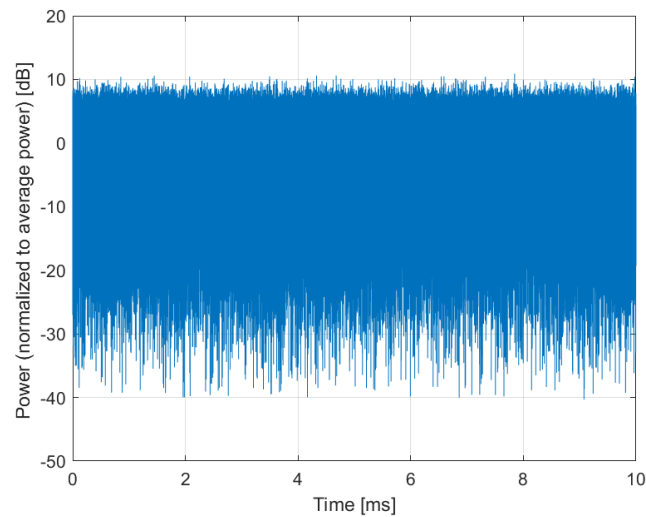
<sup>2</sup> Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

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

Name: **5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)**

Group: 5G NR FR2 TDD  
UID: 10891-AAD

PAR: <sup>1</sup> **8.13 dB**  
MIF: <sup>2</sup> **-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)

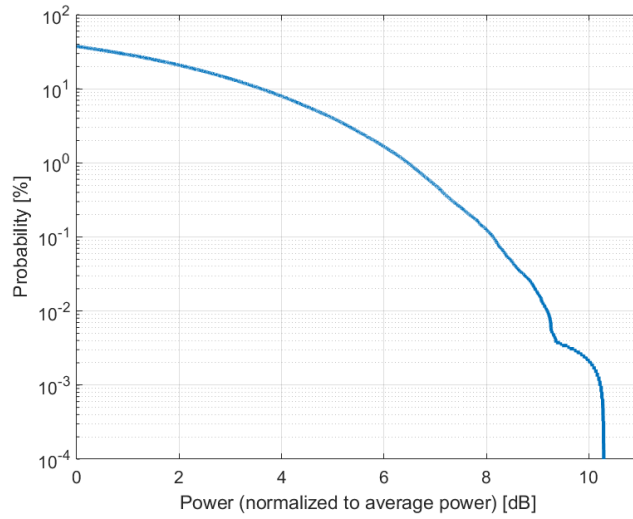
Detailed Specification: Multiplexing Scheme: CP-OFDM  
Modulation Scheme: 64QAM  
Subcarrier Spacing: 120 kHz  
Number RBs: 1  
Slot Format Index: 1  
Data Type: PN9

Bandwidth: 50.0 MHz  
Integration Time: 10.0 ms

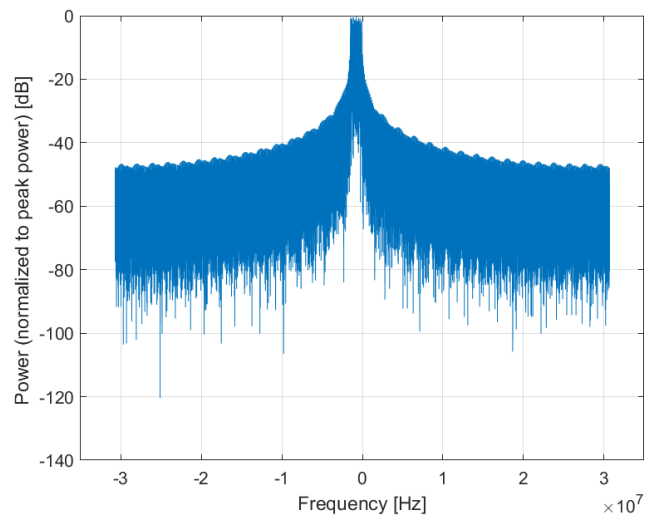
<sup>1</sup> PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"

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

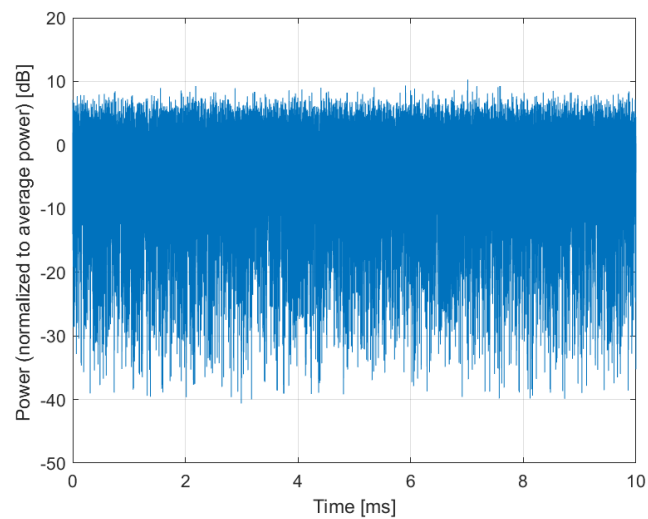




**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

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

Name: **5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)**

Group: 5G NR FR2 TDD  
UID: 10892-AAD

PAR: <sup>1</sup> **8.41 dB**  
MIF: <sup>2</sup> **-23.75 dB**

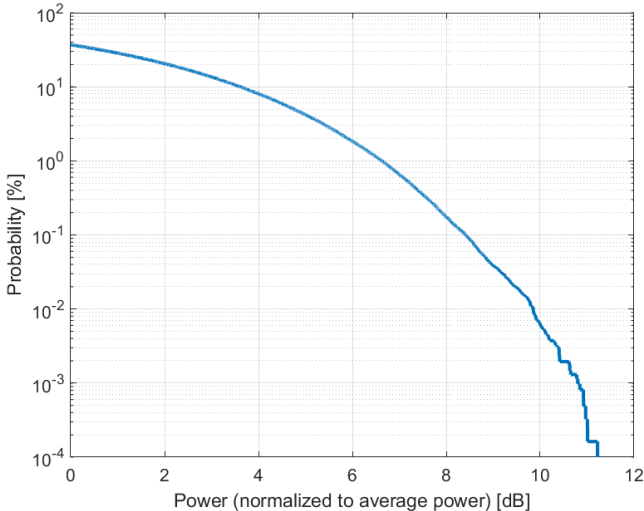
Standard Reference: SPEAG  
Category: Random amplitude modulation  
Modulation: 64QAM  
Frequency Band: Band n257 (26500 - 29500 MHz)  
Band n258 (24200 - 27500 MHz)  
Band n260 (37000 - 40000 MHz)  
Band n261 (27500 - 28350 MHz)  
Validation band (0.0 - 6000.0 MHz)

Detailed Specification: Multiplexing Scheme: CP-OFDM  
Modulation Scheme: 64QAM  
Subcarrier Spacing: 120 kHz  
Number RBs: 32  
Slot Format Index: 1  
Data Type: PN9

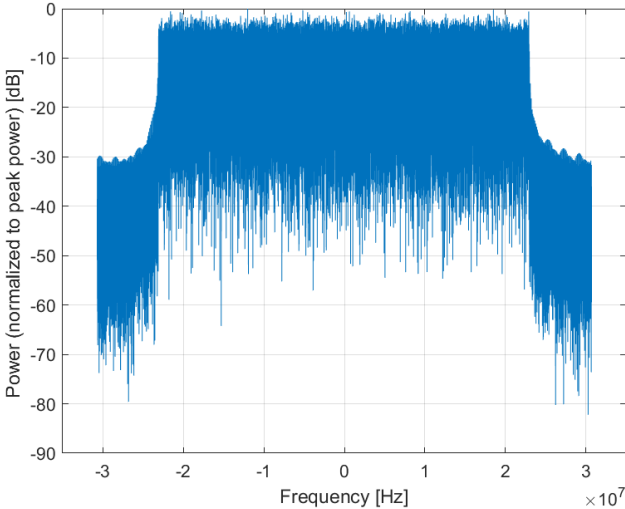
Bandwidth: 50.0 MHz  
Integration Time: 10.0 ms

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

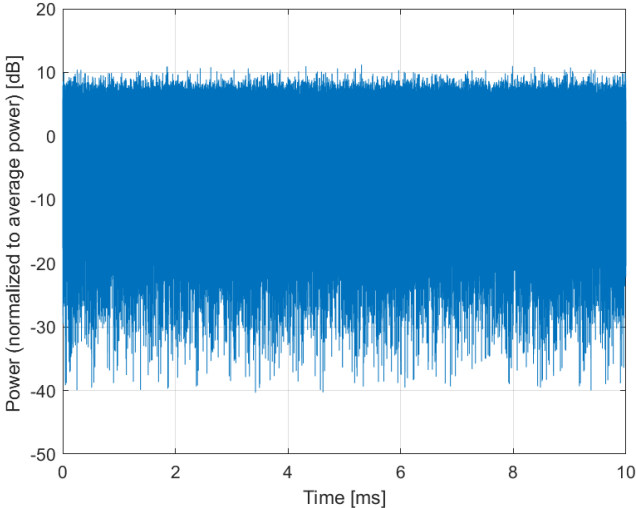
<sup>2</sup> Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

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

Name: **MITS (3pi Sinc, 400ms, 3ms)**

Group: MRI  
UID: 10893-AAB

PAR: <sup>1</sup> **26.73 dB**  
MIF: <sup>2</sup> **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)

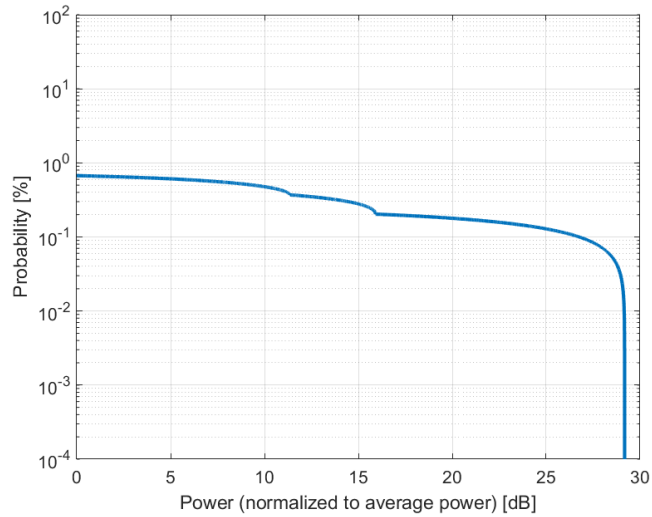
Detailed Specification: Calibration Sequence for Medical Implant Test System (MITS)  
Pulse Shape: Sinc +/- 3 Pi  
Repetition Rate: 2.5 Hz  
Duty Cycle: 0.75%

Bandwidth: 0.0 MHz  
Integration Time: 400.0 ms

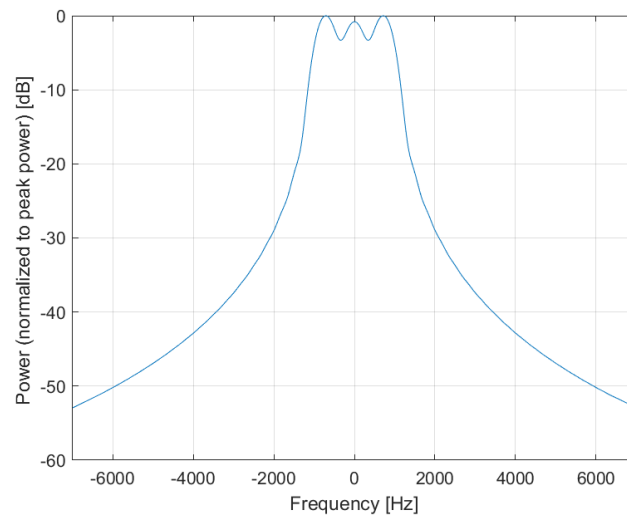
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<sup>1</sup> PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"

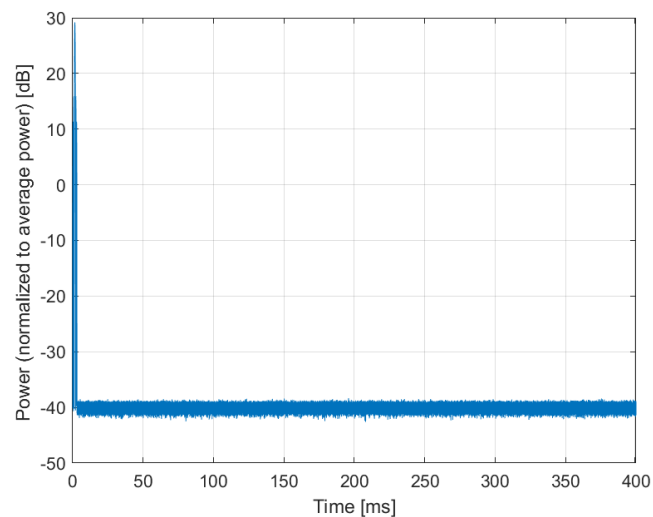
<sup>2</sup> Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

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

Name: **MITS (6pi Sinc, 3.69ms, 0.8ms)**

Group: MRI  
UID: 10894-AAA

PAR: <sup>1</sup> **17.50 dB**  
MIF: <sup>2</sup> **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)

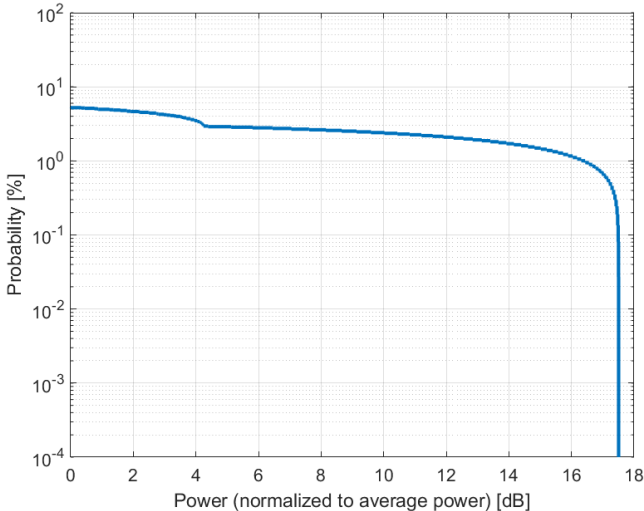
Detailed Specification: Calibration Sequence for Medical Implant Test System (MITS)  
Pulse Shape: Sinc +/- 6 Pi  
Repetition Rate: 271 Hz  
Duty Cycle: 21.7%

Bandwidth: 0.1 MHz  
Integration Time: 3.7 ms

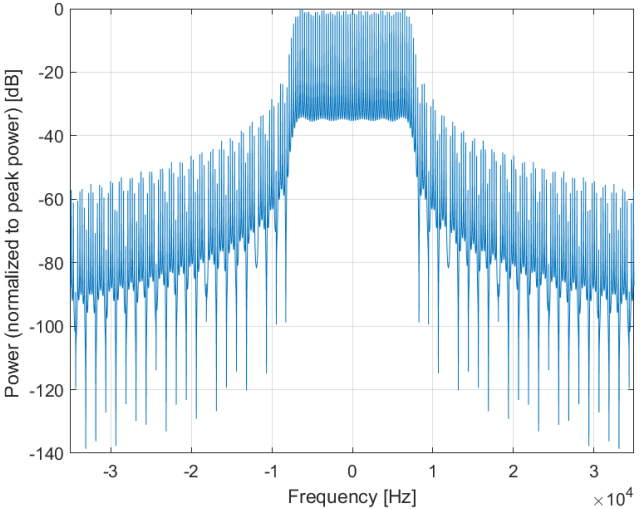
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<sup>1</sup> PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"

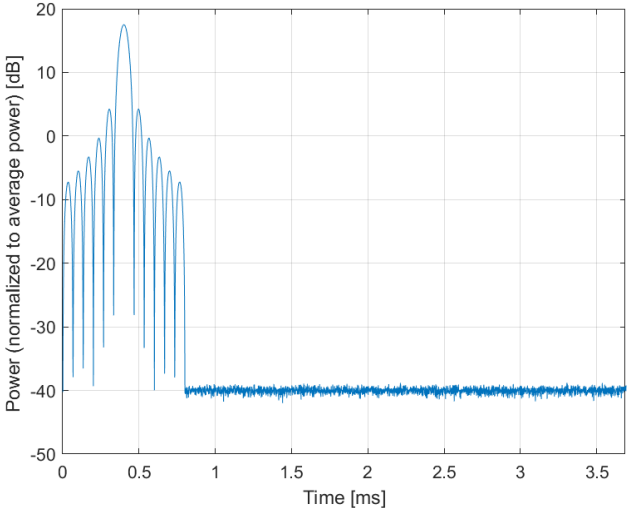
<sup>2</sup> Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

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

Name: **MITS (3pi Sinc, 100ms, 2ms)**

Group: MRI  
UID: 10895-AAA

PAR: <sup>1</sup> **24.58 dB**  
MIF: <sup>2</sup> **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%

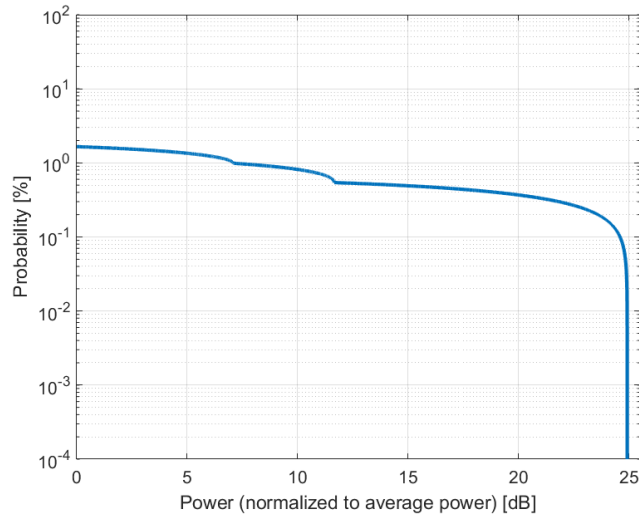
Bandwidth: 0.0 MHz  
Integration Time: 100.0 ms

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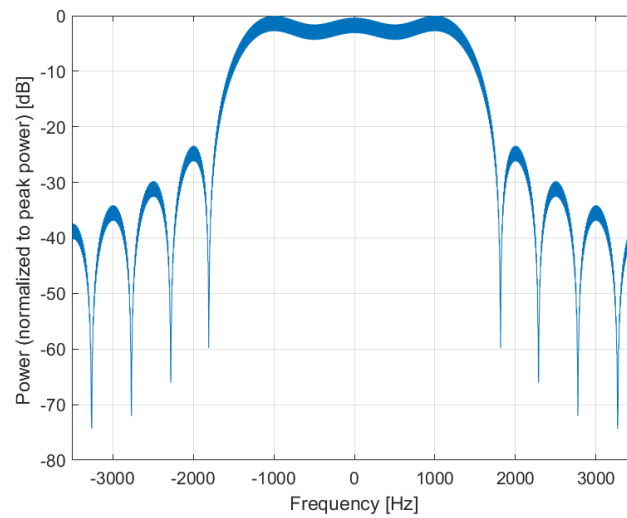
<sup>1</sup> PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"

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

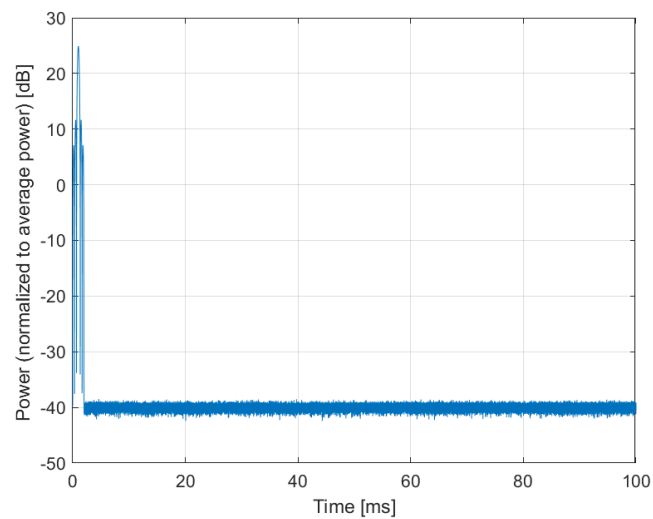




**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

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

Name: **MRI (Square, 2ms, 0.8ms)**

Group: MRI  
UID: 10896-AAA

PAR: <sup>1</sup> **3.98 dB**  
MIF: <sup>2</sup> **-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)

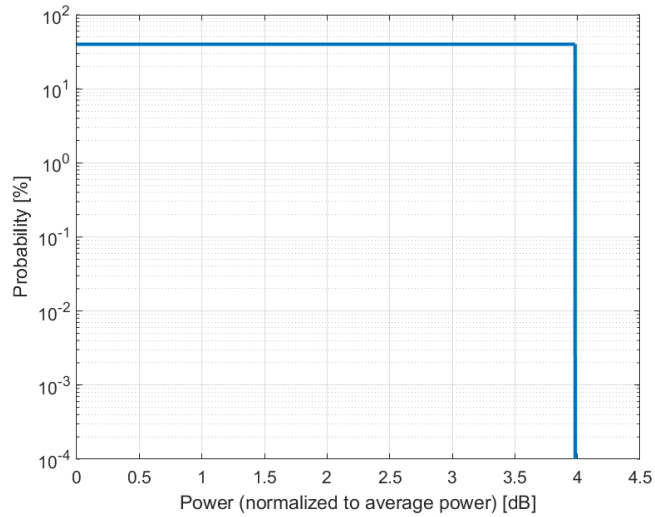
Detailed Specification: Custom Calibration Sequence  
Pulse Shape: Rectangular  
Repetition Rate: 500 Hz  
Duty Cycle: 40%

Bandwidth: 0.0 MHz  
Integration Time: 2.0 ms

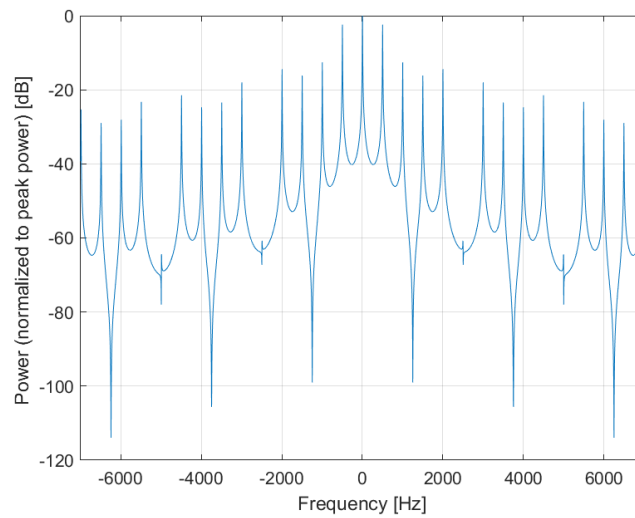
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<sup>1</sup> PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"

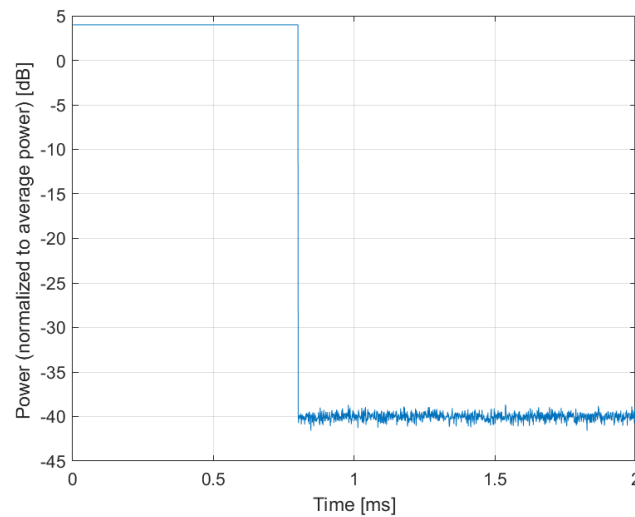
<sup>2</sup> Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

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

Name: **5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)**

Group: 5G NR FR1 TDD  
UID: 10897-AAC

PAR: <sup>1</sup> **5.66 dB**  
MIF: <sup>2</sup> **-16.67 dB**

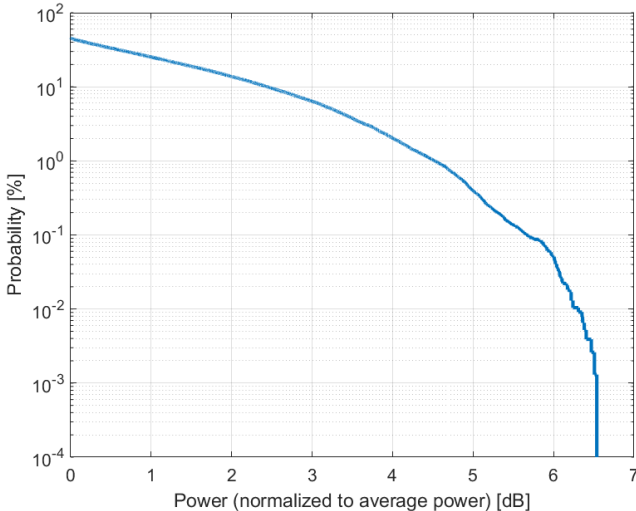
Standard Reference: SPEAG  
Category: Random amplitude modulation  
Modulation: QPSK  
Frequency Band: Band n34 (2010 - 2025 MHz)  
Band n38 (2570 - 2620 MHz)  
Band n39 (1880 - 1920 MHz)  
Band n40 (2300 - 2400 MHz)  
Band n48 (3550 - 3700 MHz)  
Band n50 (1432 - 1517 MHz)  
Band n51 (1427 - 1432 MHz)  
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

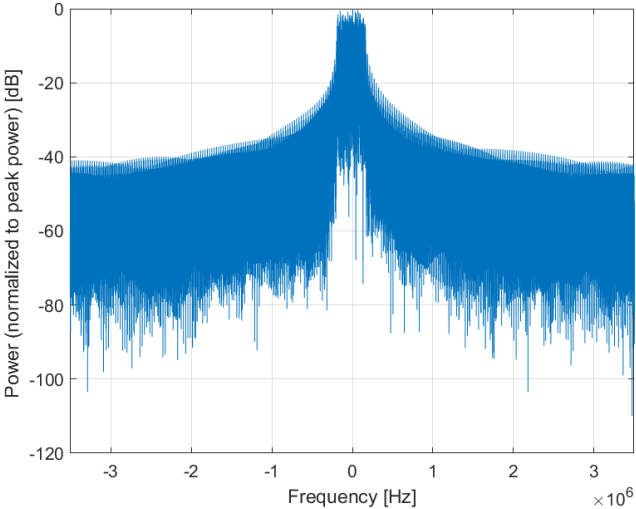
Bandwidth: 5.0 MHz  
Integration Time: 10.0 ms

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

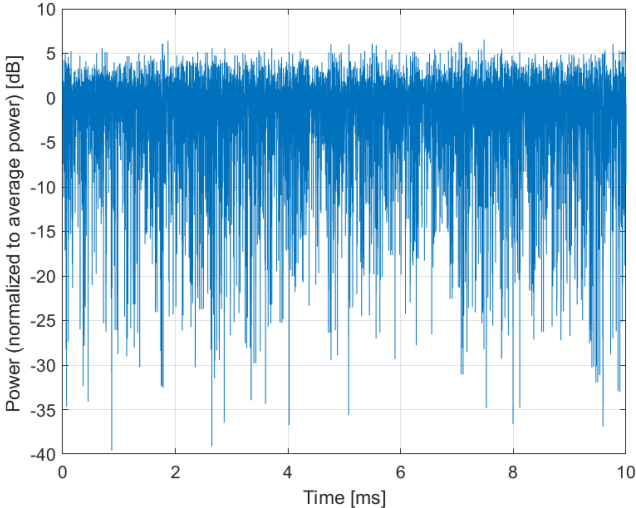
<sup>2</sup> Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

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

Name: **5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)**

Group: 5G NR FR1 TDD  
UID: 10898-AAB

PAR: <sup>1</sup> **5.67 dB**  
MIF: <sup>2</sup> **-16.68 dB**

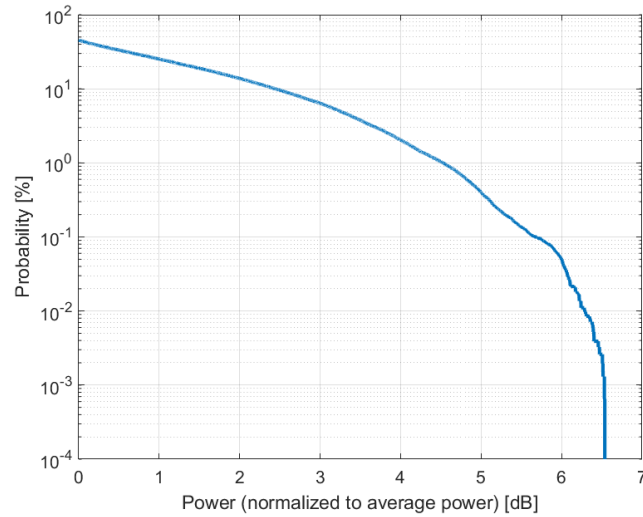
Standard Reference: SPEAG  
Category: Random amplitude modulation  
Modulation: QPSK  
Frequency Band: Band n34 (2010 - 2025 MHz)  
Band n38 (2570 - 2620 MHz)  
Band n39 (1880 - 1920 MHz)  
Band n40 (2300 - 2400 MHz)  
Band n41 (2496 - 2690 MHz)  
Band n48 (3550 - 3700 MHz)  
Band n50 (1432 - 1517 MHz)  
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

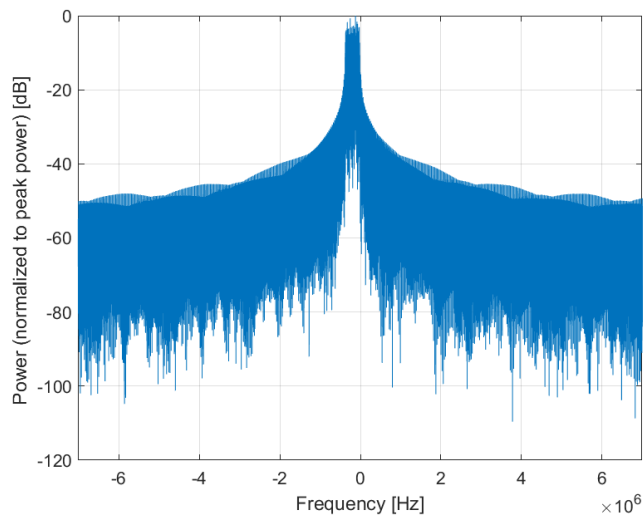
Bandwidth: 10.0 MHz  
Integration Time: 10.0 ms

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

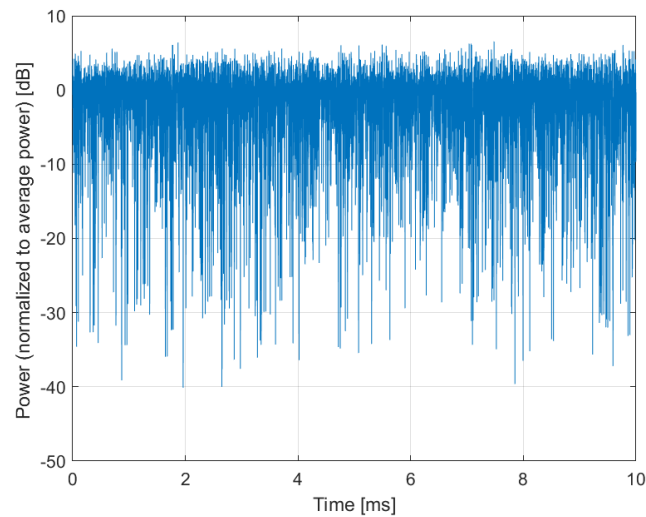
<sup>2</sup> Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

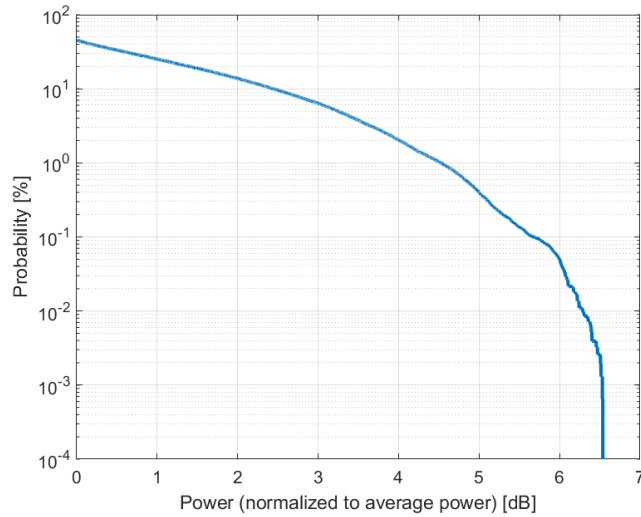
**Calibration Laboratory of  
Schmid & Partner  
Engineering AG**  
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name:	<b>5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)</b>
Group:	5G NR FR1 TDD
UID:	10899-AAB
PAR: <sup>1</sup>	<b>5.67 dB</b>
MIF: <sup>2</sup>	<b>-16.68 dB</b>
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

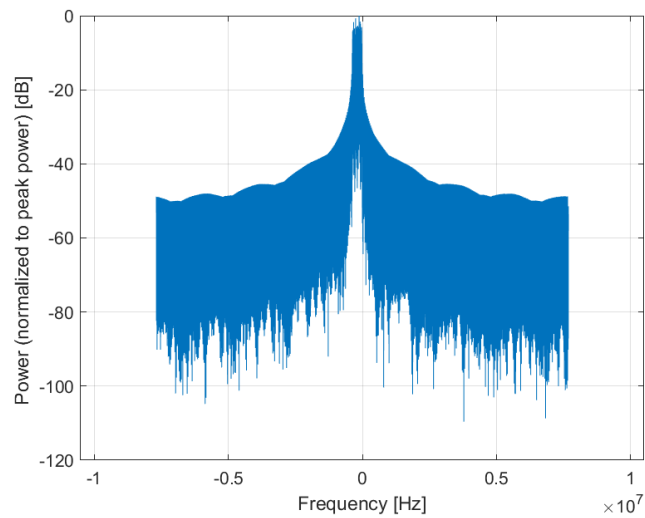
<sup>1</sup> PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"

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

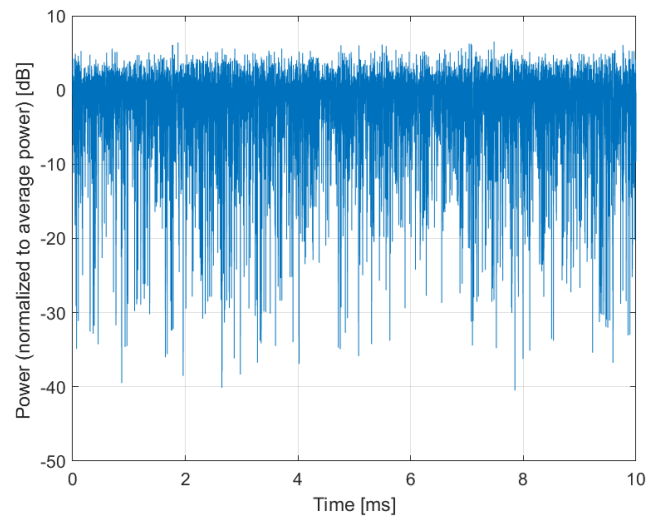




**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

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

Name: **5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)**

Group: 5G NR FR1 TDD  
UID: 10900-AAB

PAR: <sup>1</sup> **5.68 dB**  
MIF: <sup>2</sup> **-16.68 dB**

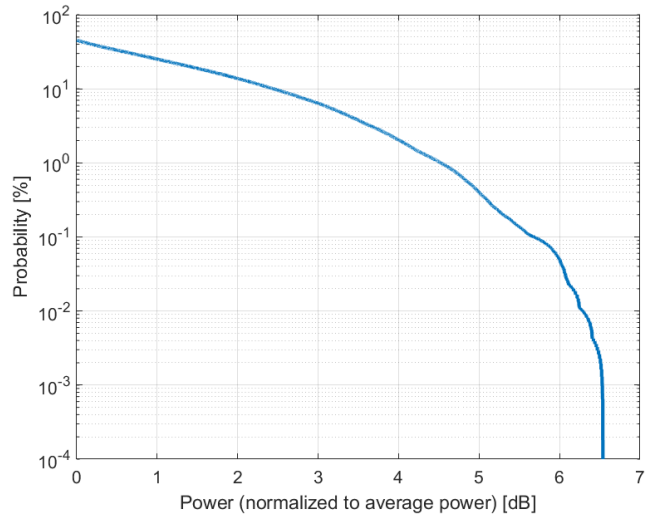
Standard Reference: SPEAG  
Category: Random amplitude modulation  
Modulation: QPSK  
Frequency Band: Band n38 (2570 - 2620 MHz)  
Band n39 (1880 - 1920 MHz)  
Band n40 (2300 - 2400 MHz)  
Band n41 (2496 - 2690 MHz)  
Band n48 (3550 - 3700 MHz)  
Band n50 (1432 - 1517 MHz)  
Band n77 (3300 - 4200 MHz)  
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

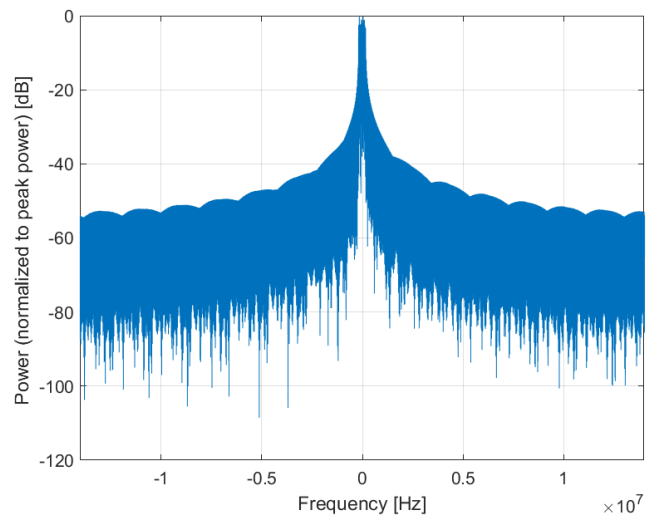
Bandwidth: 20.0 MHz  
Integration Time: 10.0 ms

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

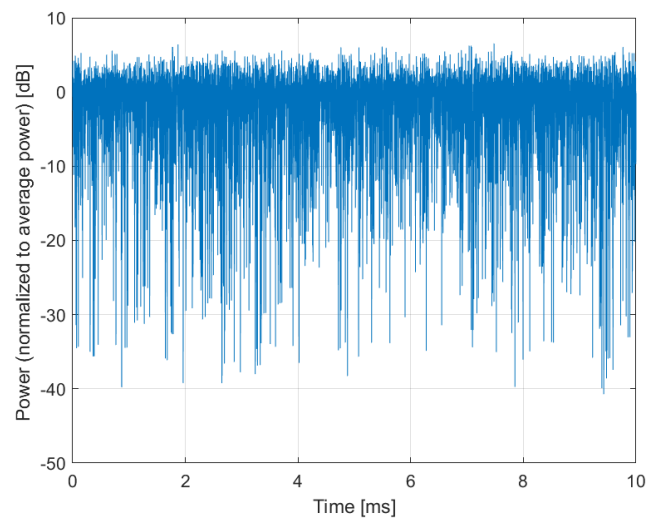
<sup>2</sup> Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



**Complementary Cumulative Distribution Function (CCDF)**



**Frequency Domain**



**Time Domain**

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

Name: **5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)**

Group: 5G NR FR1 TDD  
UID: 10901-AAB

PAR: <sup>1</sup> **5.68 dB**  
MIF: <sup>2</sup> **-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

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

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