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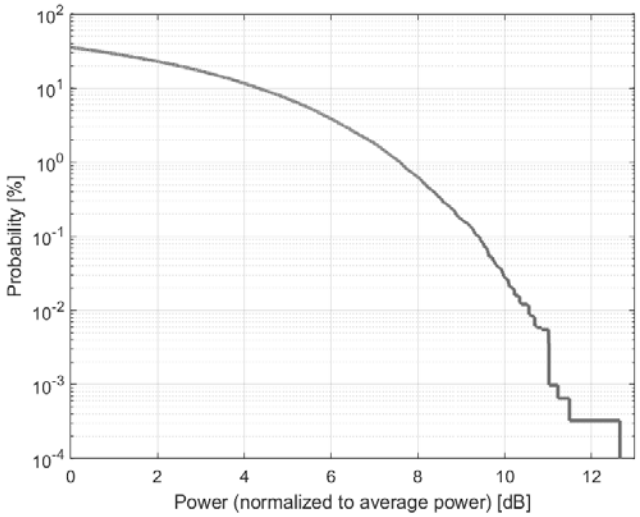
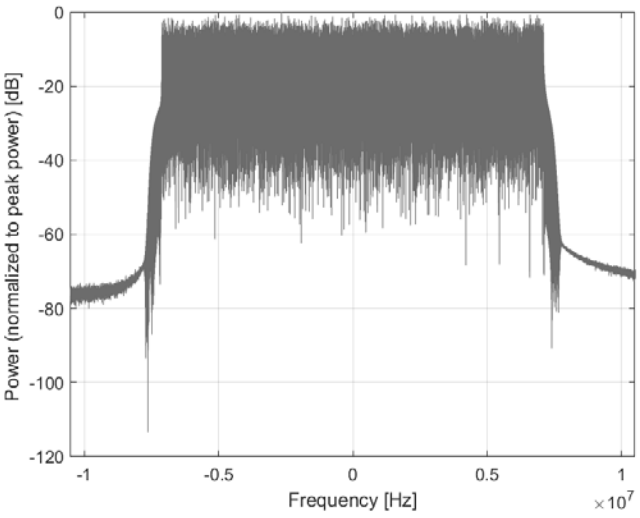
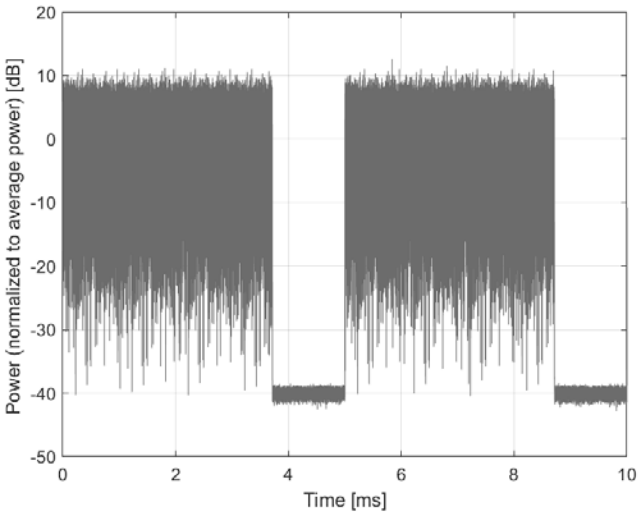


Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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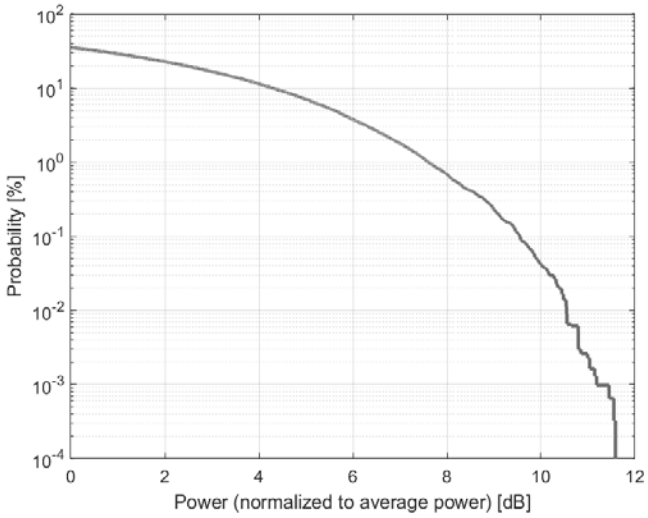
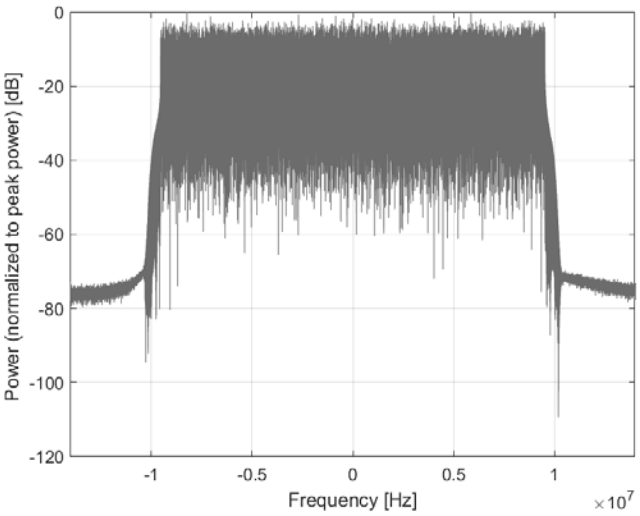
Name:	**5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)**
Group:	5G NR FR1 TDD
UID:	10963-AAC
PAR: [1]	**9.55 dB**
MIF: [2]	**-4.23 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	64-QAM
Frequency Band:	Band n38 (2570 - 2620 MHz) Band n39 (1880 - 1920 MHz) Band n40 (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) Band n46 (5150 - 5925 MHz) Band n96 (5925 - 7125 MHz) Band n102 (5925 - 6425 MHz) Band n104 (6425 - 7125 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: 64-QAM Subcarrier Spacing: 15 kHz Model: TM 3.1 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)"'

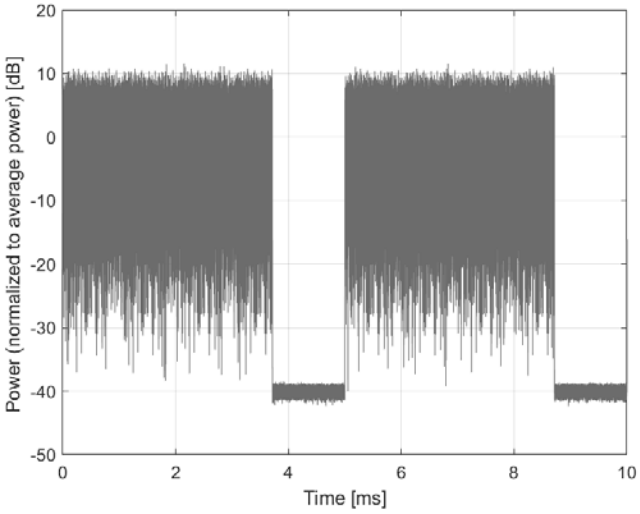
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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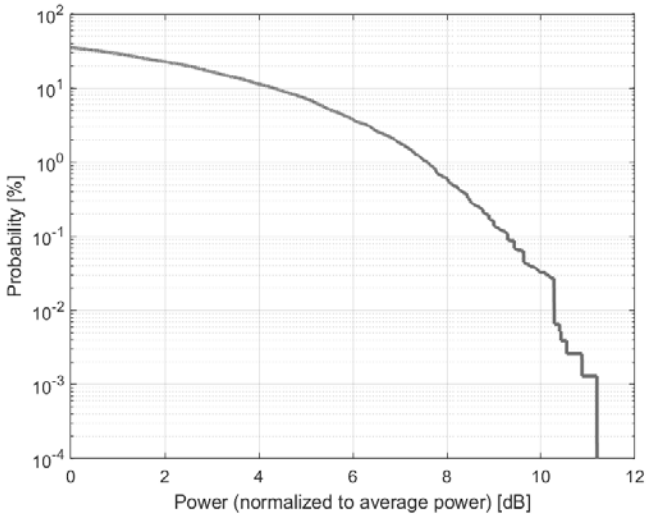
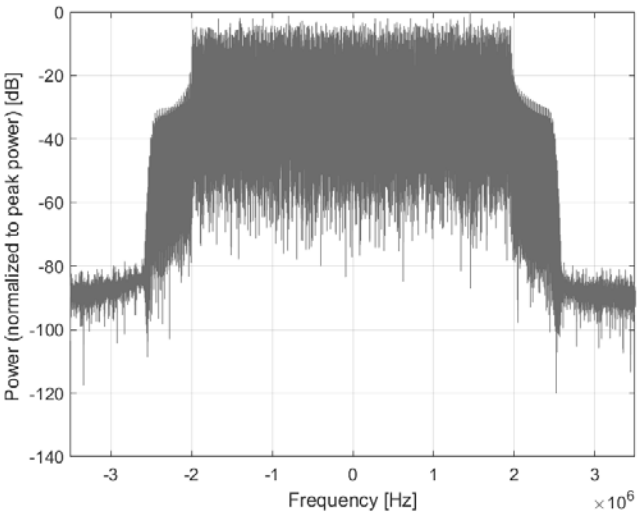
Name:	**5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)**
Group:	5G NR FR1 TDD
UID:	10964-AAE
PAR: [1]	**9.29 dB**
MIF: [2]	**-4.24 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	64-QAM
Frequency Band:	Band n34 (2010 - 2025 MHz) Band n38 (2570 - 2620 MHz) Band n39 (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) Band n101 (1900 - 1910 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: 64-QAM Subcarrier Spacing: 30 kHz Model: TM 3.1 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)"'

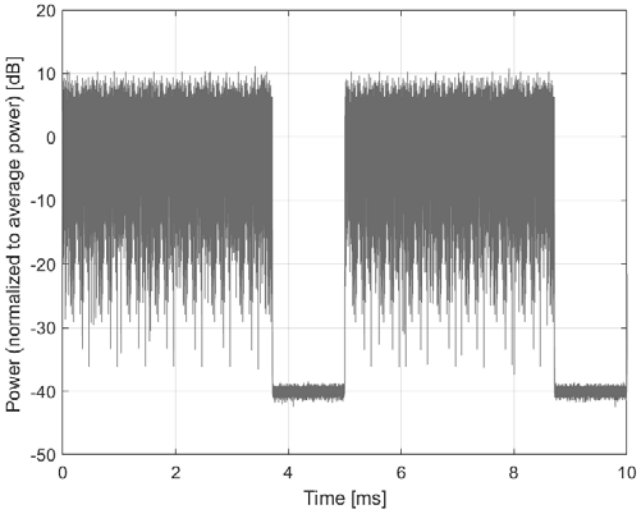
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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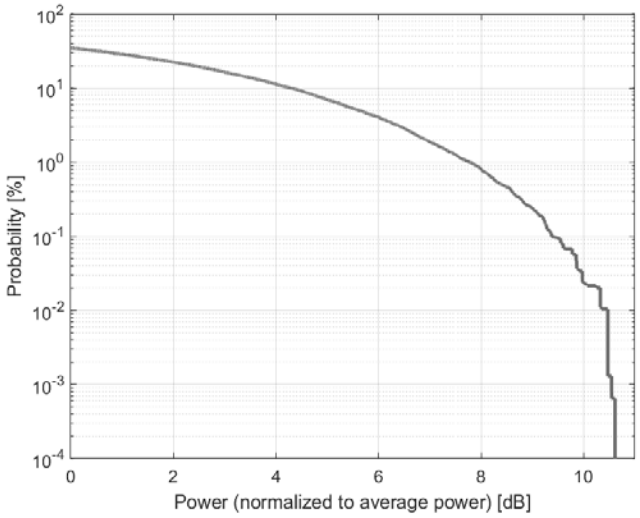
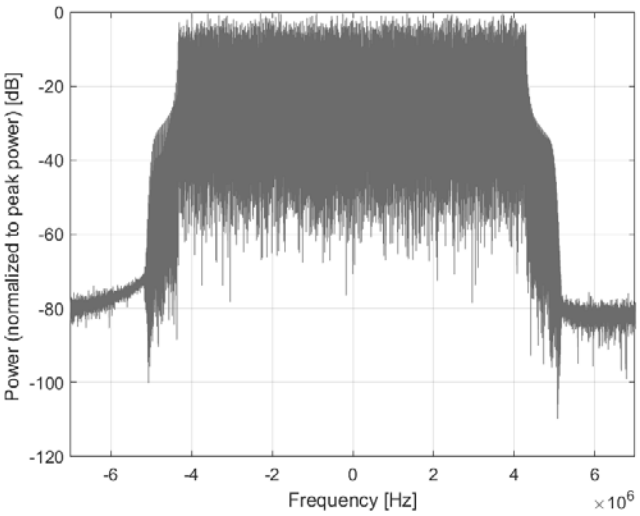
Name:	**5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)**
Group:	5G NR FR1 TDD
UID:	10965-AAC
PAR: [1]	**9.37 dB**
MIF: [2]	**-4.23 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	64-QAM
Frequency Band:	Band n34 (2010 - 2025 MHz) Band n38 (2570 - 2620 MHz) Band n39 (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) Band n46 (5150 - 5925 MHz) Band n101 (1900 - 1910 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: 64-QAM Subcarrier Spacing: 30 kHz Model: TM 3.1 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)"'

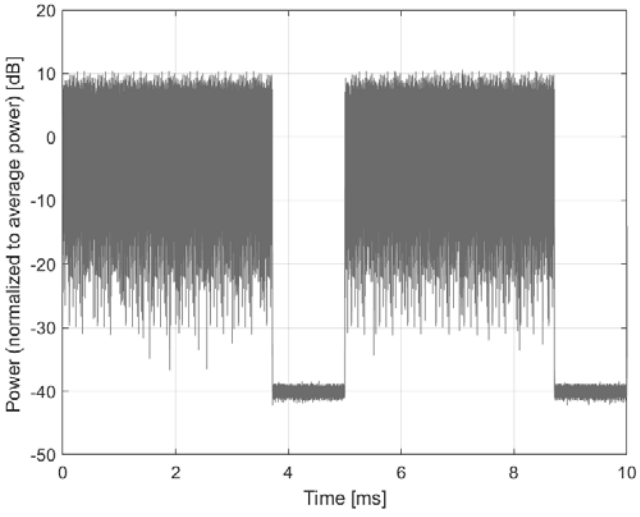
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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Name:	**5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)**
Group:	5G NR FR1 TDD
UID:	10966-AAB
PAR: [1]	**9.55 dB**
MIF: [2]	**-4.22 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	64-QAM
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: CP-OFDM Modulation Scheme: 64-QAM Subcarrier Spacing: 30 kHz Model: TM 3.1 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).

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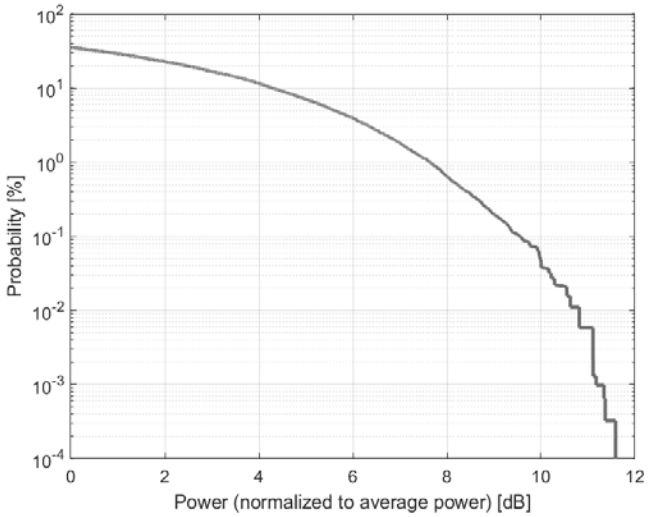
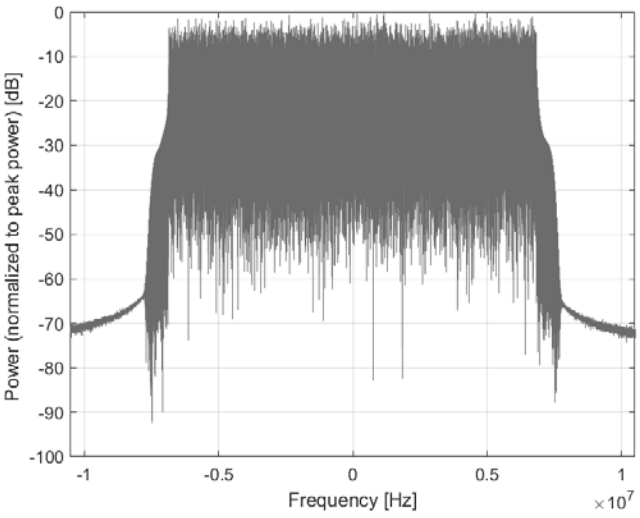
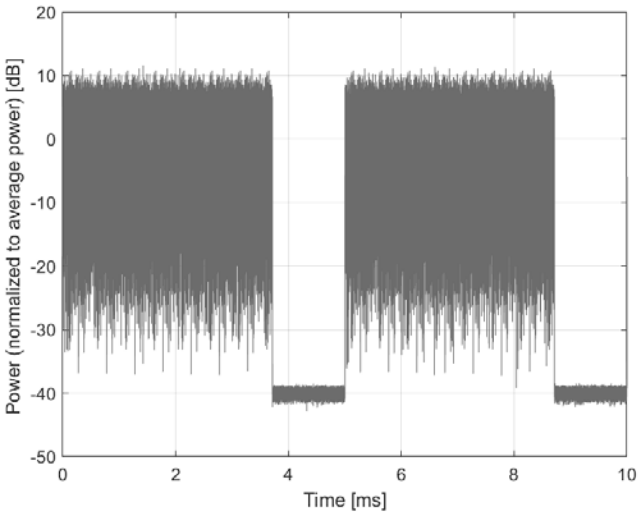


Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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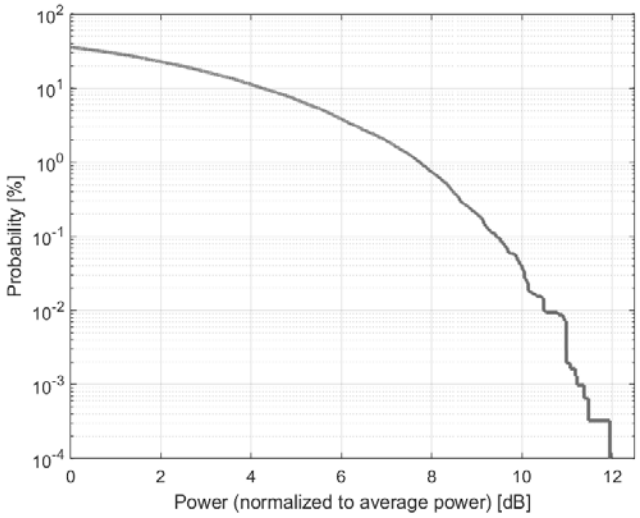
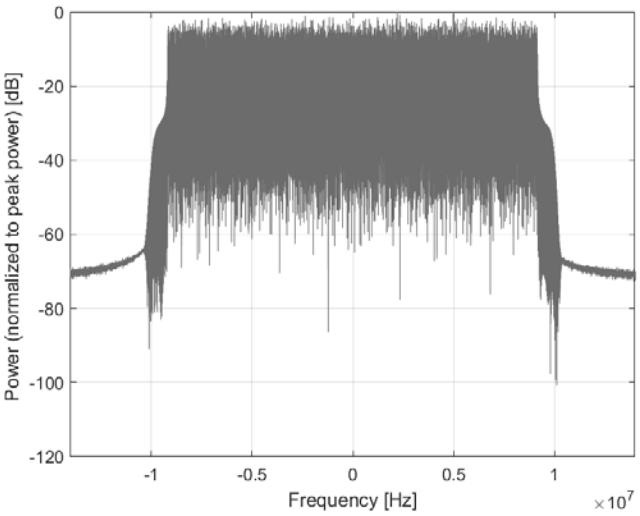
Name:	**5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)**
Group:	5G NR FR1 TDD
UID:	10967-AAC
PAR: [1]	**9.42 dB**
MIF: [2]	**-4.23 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	64-QAM
Frequency Band:	Band n38 (2570 - 2620 MHz) Band n39 (1880 - 1920 MHz) Band n40 (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) Band n46 (5150 - 5925 MHz) Band n96 (5925 - 7125 MHz) Band n102 (5925 - 6425 MHz) Band n104 (6425 - 7125 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: 64-QAM Subcarrier Spacing: 30 kHz Model: TM 3.1 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)"'

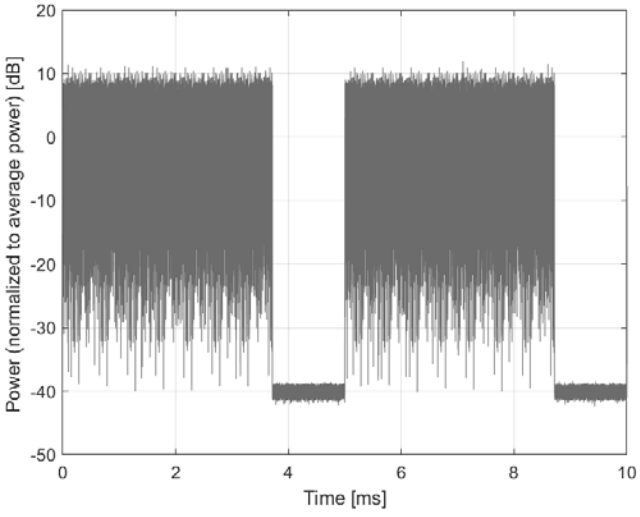
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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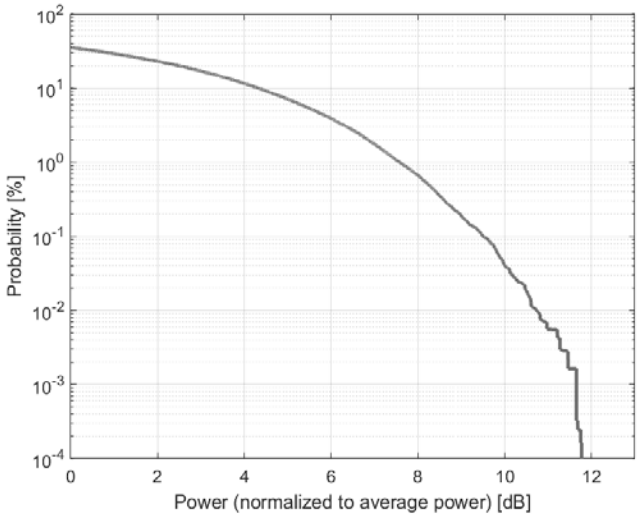
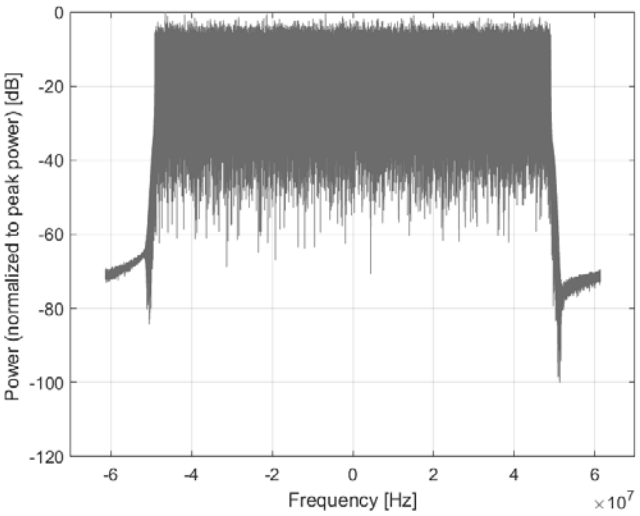
Name:	**5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)**
Group:	5G NR FR1 TDD
UID:	10968-AAD
PAR: [1]	**9.49 dB**
MIF: [2]	**-4.23 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	64-QAM
Frequency Band:	Band n41 (2496 - 2690 MHz) Band n48 (3550 - 3700 MHz) Band n77 (3300 - 4200 MHz) Band n78 (3300 - 3800 MHz) Band n79 (4400 - 5000 MHz) Band n90 (2496 - 2690 MHz) Band n46 (5150 - 5925 MHz) Band n96 (5925 - 7125 MHz) Band n102 (5925 - 6425 MHz) Band n104 (6425 - 7125 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: 64-QAM Subcarrier Spacing: 30 kHz Model: TM 3.1 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)"'

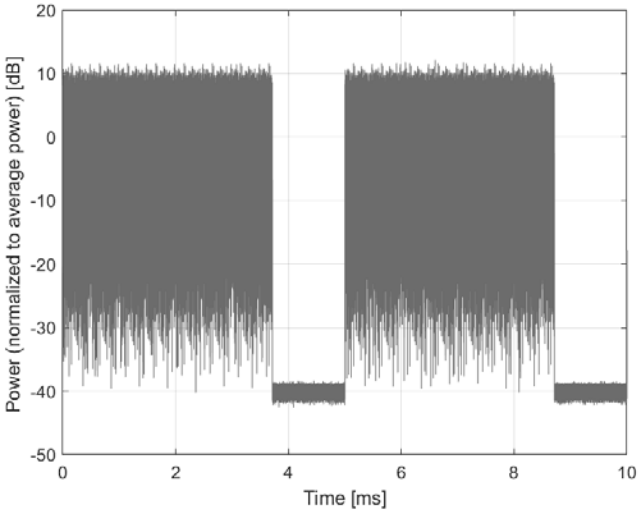
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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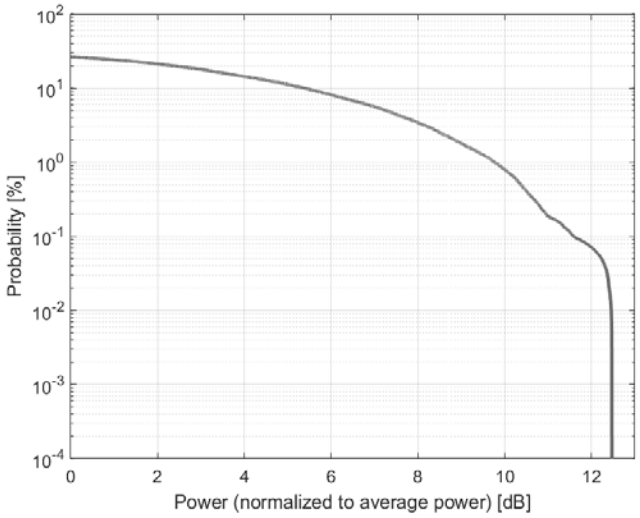
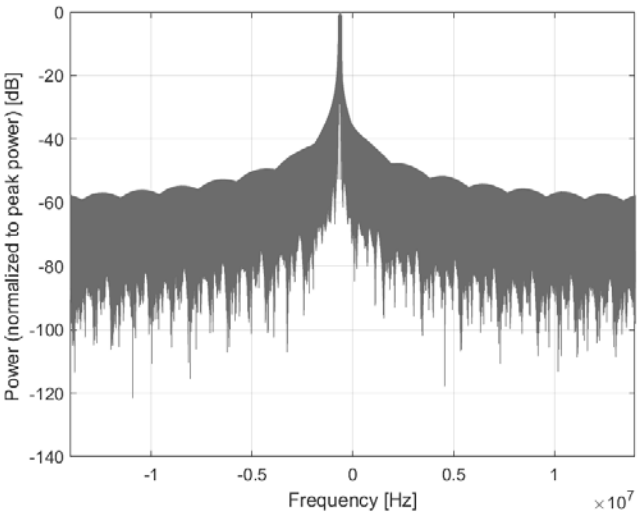
Name:	**5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)**
Group:	5G NR FR1 TDD
UID:	10972-AAC
PAR: [1]	**11.59 dB**
MIF: [2]	**-1.65 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	QPSK
Frequency Band:	Band n38 (2570 - 2620 MHz) Band n39 (1880 - 1920 MHz) Band n40 (2300 - 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) Band n46 (5150 - 5925 MHz) Band n96 (5925 - 7125 MHz) Band n102 (5925 - 6425 MHz) Band n104 (6425 - 7125 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: QPSK Subcarrier Spacing: 15 kHz Number RBs: 1 Slot Format Index: - 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)"'

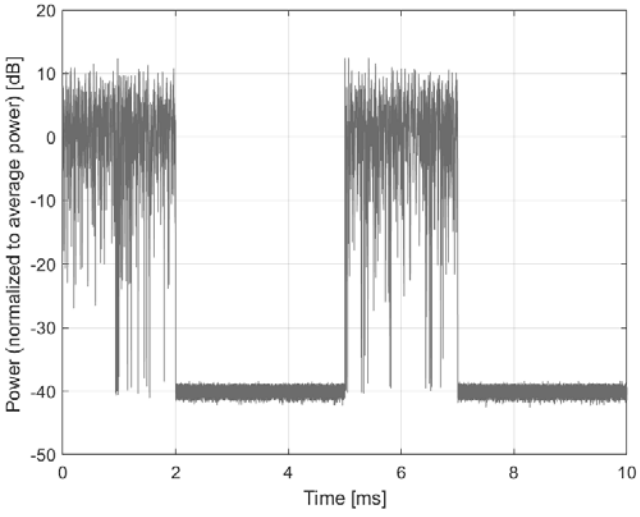
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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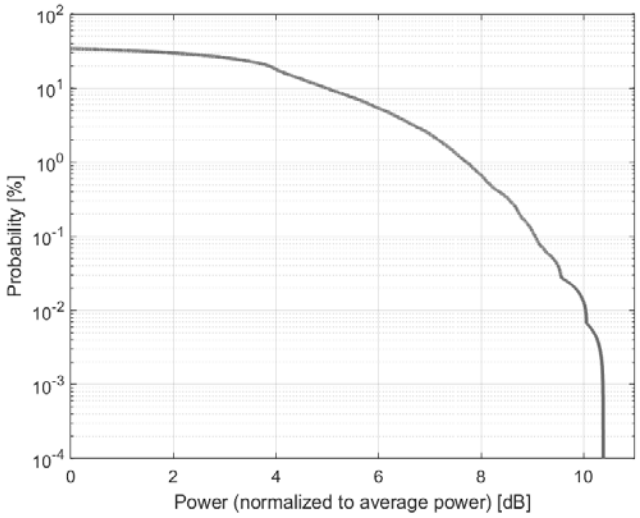
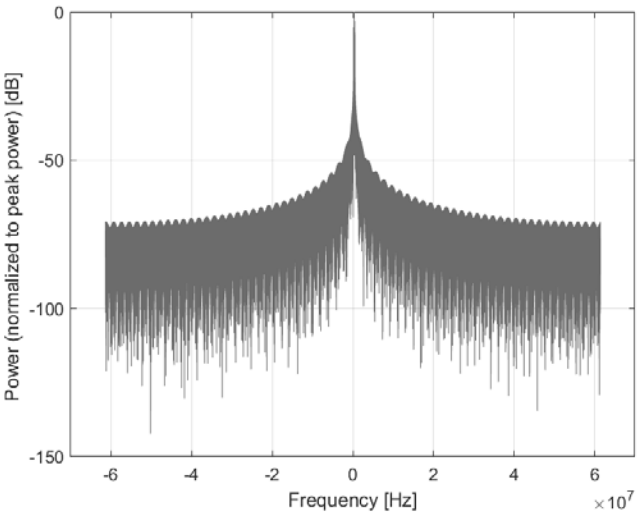
Name:	**5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)**
Group:	5G NR FR1 TDD
UID:	10973-AAD
PAR: [1]	**9.06 dB**
MIF: [2]	**-1.64 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	QPSK
Frequency Band:	Band n41 (2496 - 2690 MHz) Band n48 (3550 - 3700 MHz) Band n77 (3300 - 4200 MHz) Band n78 (3300 - 3800 MHz) Band n79 (4400 - 5000 MHz) Band n90 (2496 - 2690 MHz) Band n46 (5150 - 5925 MHz) Band n96 (5925 - 7125 MHz) Band n102 (5925 - 6425 MHz) Band n104 (6425 - 7125 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: - 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)"'

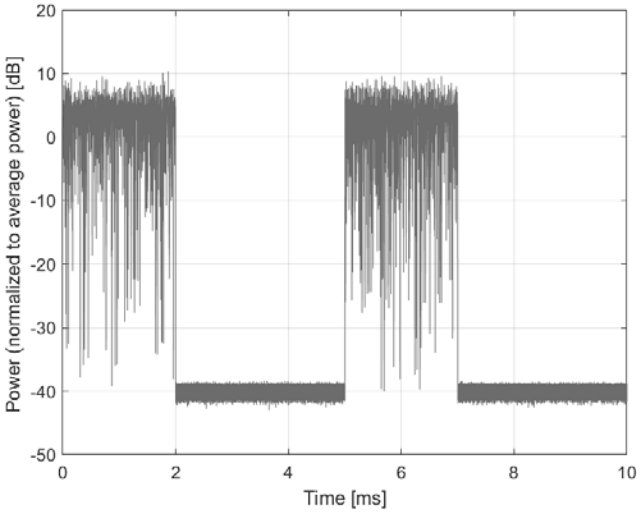
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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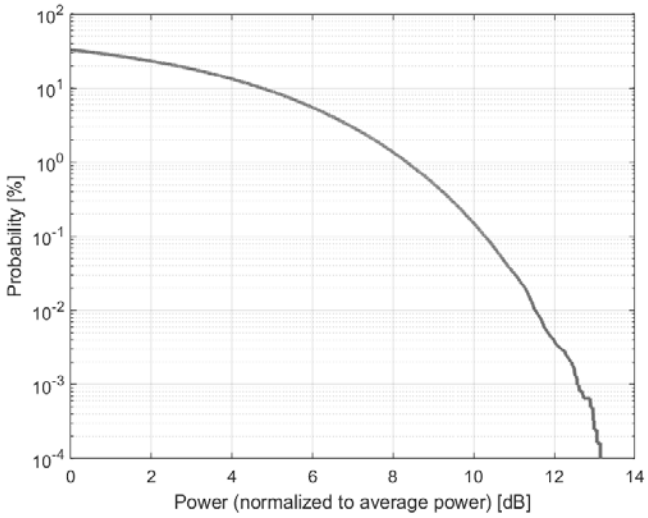
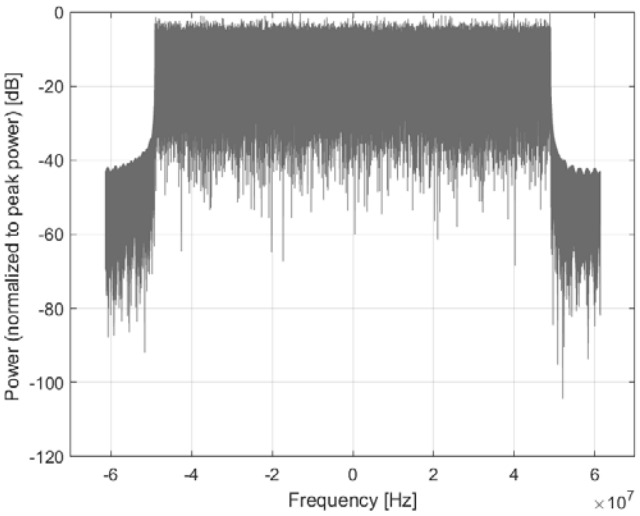
Name:	**5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)**
Group:	5G NR FR1 TDD
UID:	10974-AAD
PAR: [1]	**10.28 dB**
MIF: [2]	**-3.48 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	256-QAM
Frequency Band:	Band n41 (2496 - 2690 MHz) Band n48 (3550 - 3700 MHz) Band n77 (3300 - 4200 MHz) Band n78 (3300 - 3800 MHz) Band n79 (4400 - 5000 MHz) Band n90 (2496 - 2690 MHz) Band n46 (5150 - 5925 MHz) Band n96 (5925 - 7125 MHz) Band n102 (5925 - 6425 MHz) Band n104 (6425 - 7125 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: 256-QAM Subcarrier Spacing: 30 kHz Number RBs: 273 Slot Format Index: - 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)"'

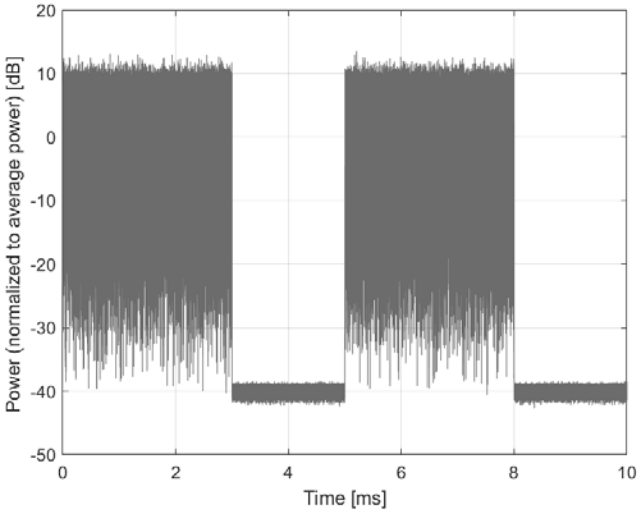
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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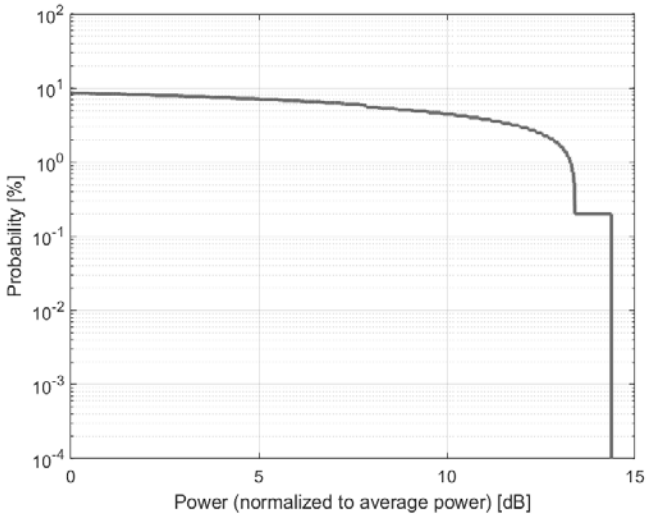
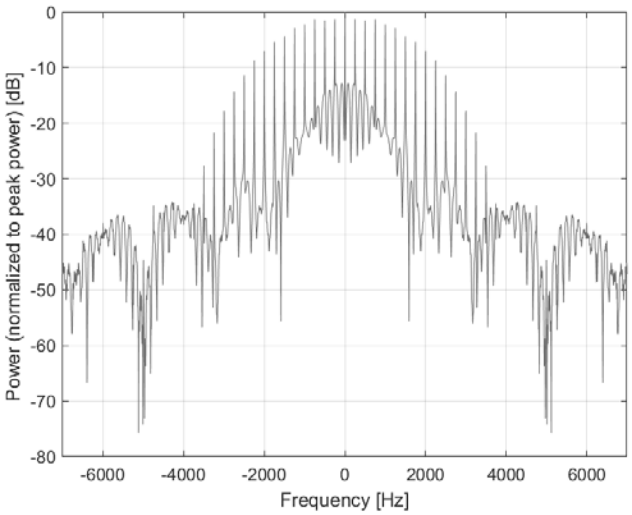
Name:	**MRI (RT Prot sat)**
Group:	MRI
UID:	10975-AAA
PAR: [1]	**14.37 dB**
MIF: [2]	**6.97 dB**
Standard Reference:	SPEAG
Category:	Periodic pulsed modulation
Modulation:	AM
Frequency Band:	MRI 1.5T (59.0 - 69.0 MHz) MRI 3T (123.0 - 133.0 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Custom Calibration Sequence
Bandwidth:	0.0 MHz
Integration Time:	298.0 ms

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

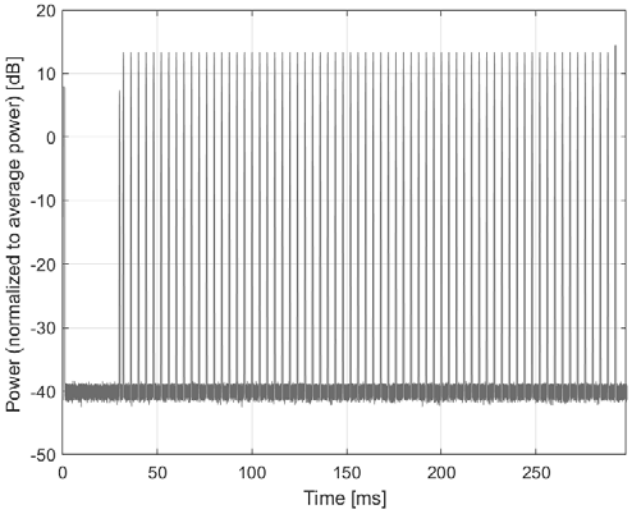
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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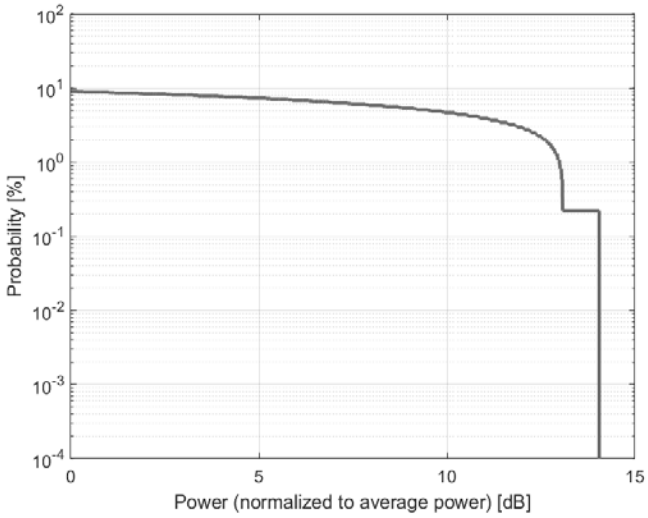
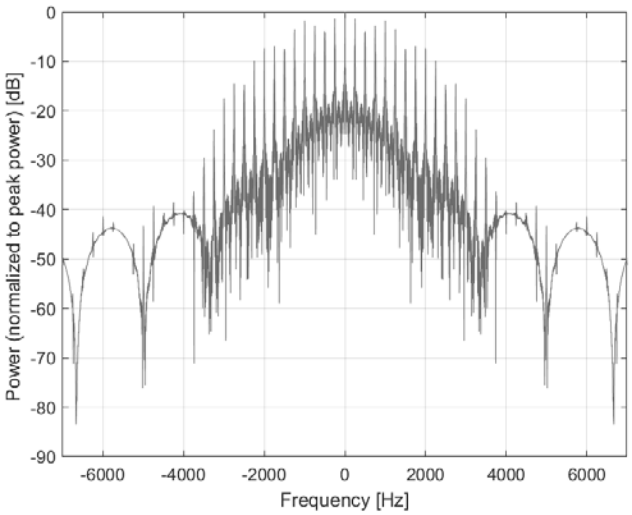
Name:	**MRI (RT Prot no sat)**
Group:	MRI
UID:	10976-AAA
PAR: [1]	**14.05 dB**
MIF: [2]	**6.74 dB**
Standard Reference:	SPEAG
Category:	Periodic pulsed modulation
Modulation:	AM
Frequency Band:	MRI 1.5T (59.0 - 69.0 MHz) MRI 3T (123.0 - 133.0 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Custom Calibration Sequence
Bandwidth:	0.0 MHz
Integration Time:	271.0 ms

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

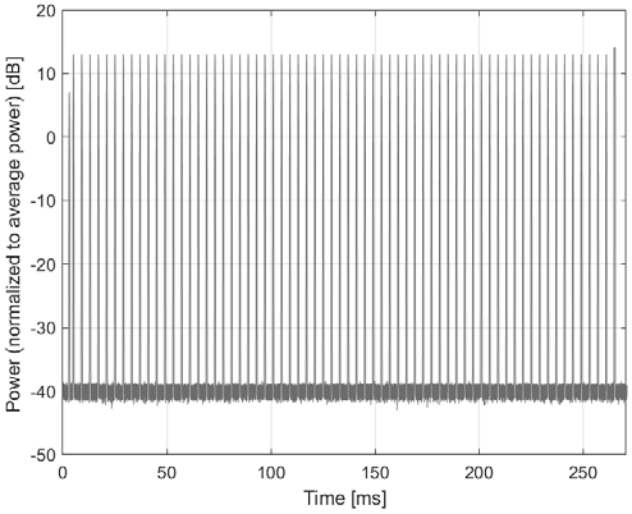
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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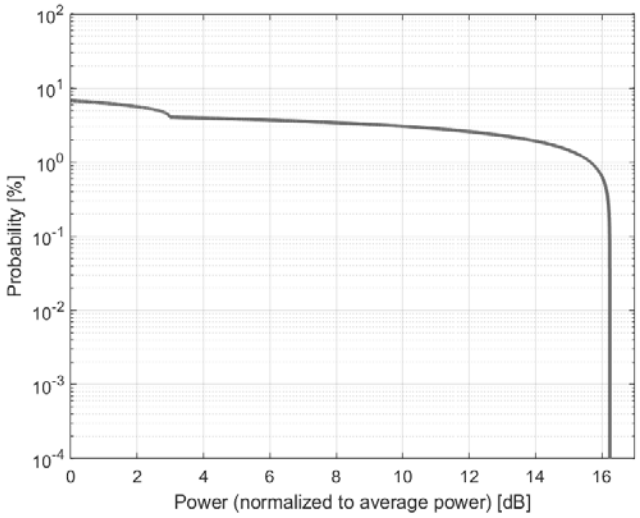
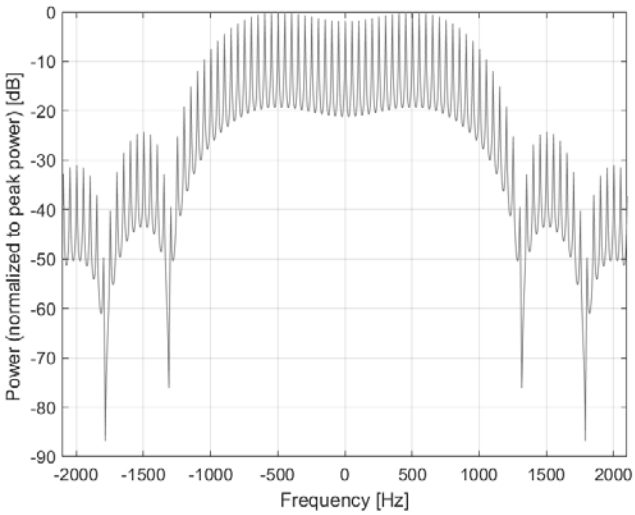
Name:	**MRI (pi Sinc, 20ms, 2ms)**
Group:	MRI
UID:	10977-AAA
PAR: [1]	**16.24 dB**
MIF: [2]	**8.47 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	AM
Frequency Band:	MRI 1.5T (59.0 - 69.0 MHz) MRI 3T (123.0 - 133.0 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Pulse Shape: Sinc +/- 2 Pi Repetition Rate: + 50 Hz Duty Cycle: 10%
Bandwidth:	0.0 MHz
Integration Time:	20.0 ms

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

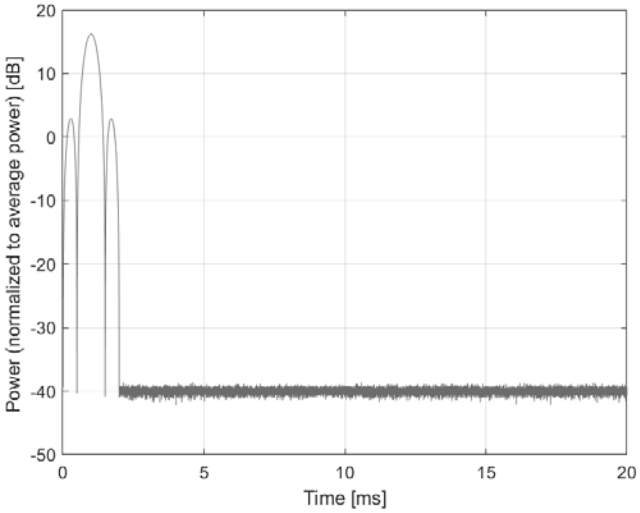
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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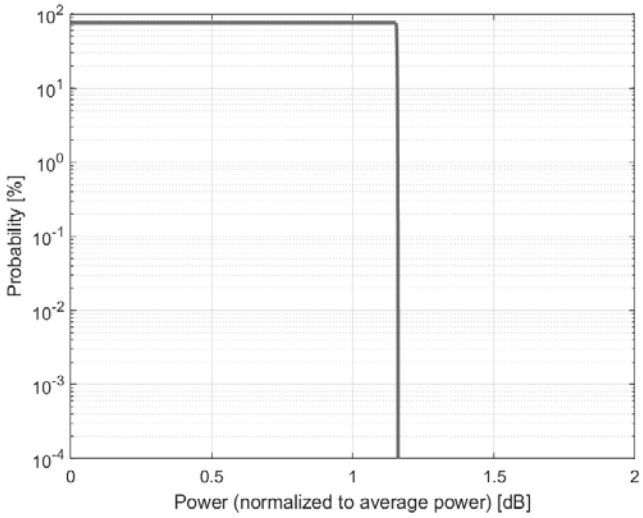
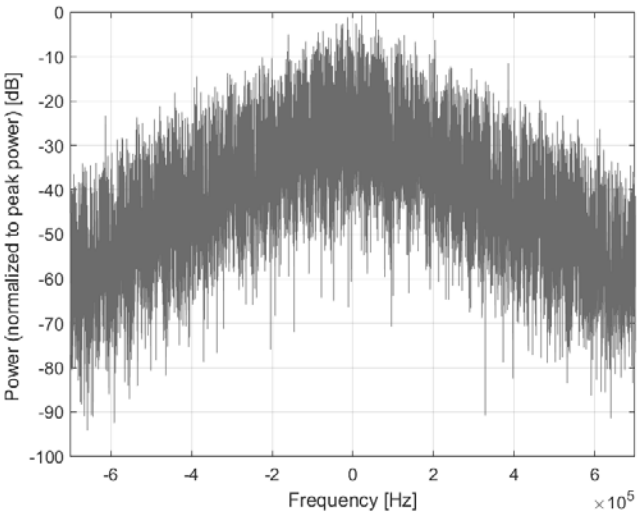
Name:	**ULLA BDR**
Group:	ULLA
UID:	10978-AAA
PAR: [1]	**1.16 dB**
MIF: [2]	**-3.98 dB**
Standard Reference:	-
Category:	Random Amplitude Modulation
Modulation:	-
Frequency Band:	Band 0 (2402 - 2480 MHz) Band 1 (5150 - 5250 MHz) Band 2 (5725 - 5850 MHz) Band 3 (5850 - 5925 MHz) Band 4 (5925 - 6050 MHz) Band 5 (6051 - 6175 MHz) Band 6 (6176 - 6300 MHz) Band 7 (6301 - 6425 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	BDR
Bandwidth:	1.0 MHz
Integration Time:	3.8 ms

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

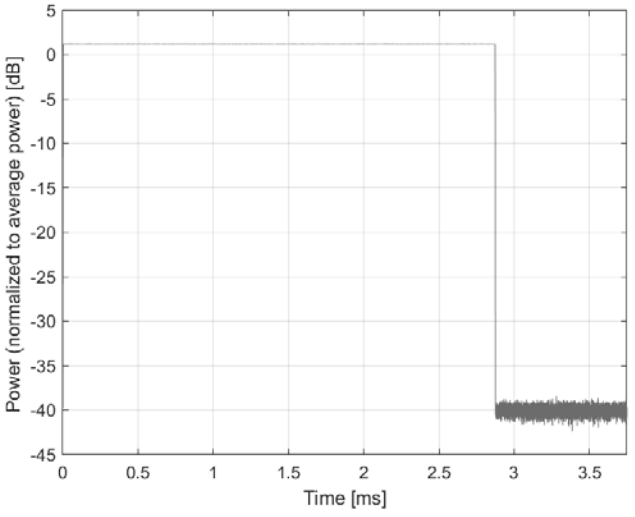
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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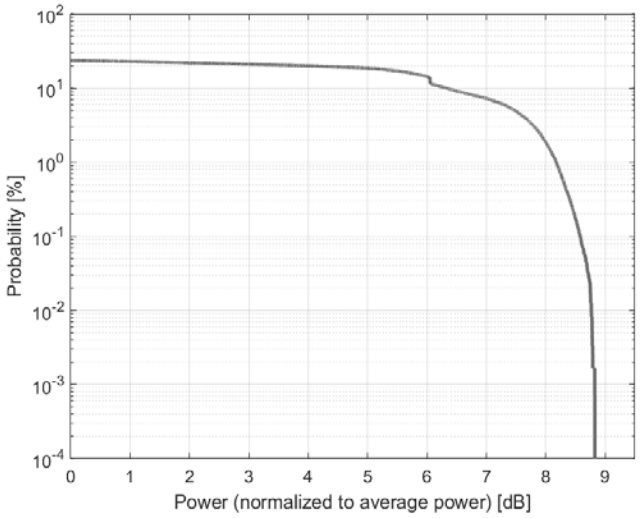
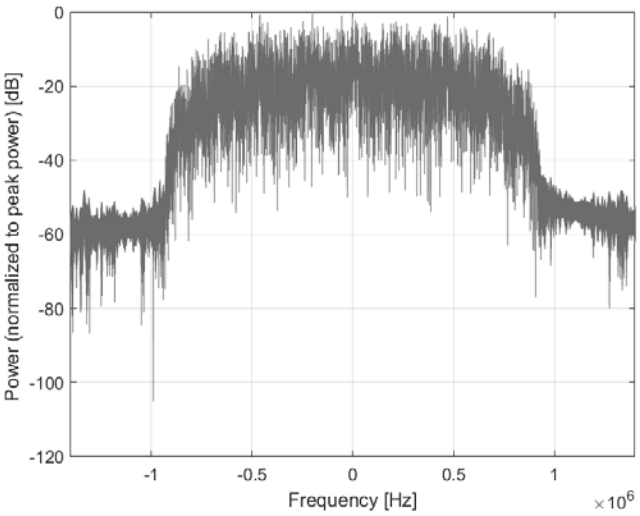
Name:	**ULLA HDR4**
Group:	ULLA
UID:	10979-AAA
PAR: [1]	**8.58 dB**
MIF: [2]	**0.89 dB**
Standard Reference:	-
Category:	Random Amplitude Modulation
Modulation:	-
Frequency Band:	Band 0 (2402 - 2480 MHz) Band 1 (5150 - 5250 MHz) Band 2 (5725 - 5850 MHz) Band 3 (5850 - 5925 MHz) Band 4 (5925 - 6050 MHz) Band 5 (6051 - 6175 MHz) Band 6 (6176 - 6300 MHz) Band 7 (6301 - 6425 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	HDR4
Bandwidth:	2.0 MHz
Integration Time:	3.8 ms

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

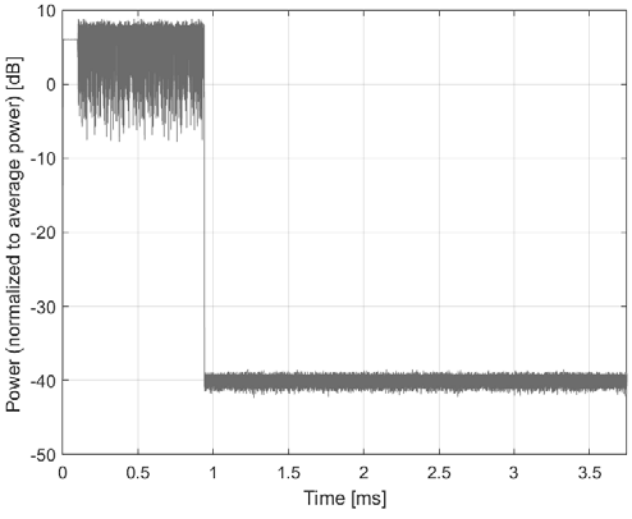
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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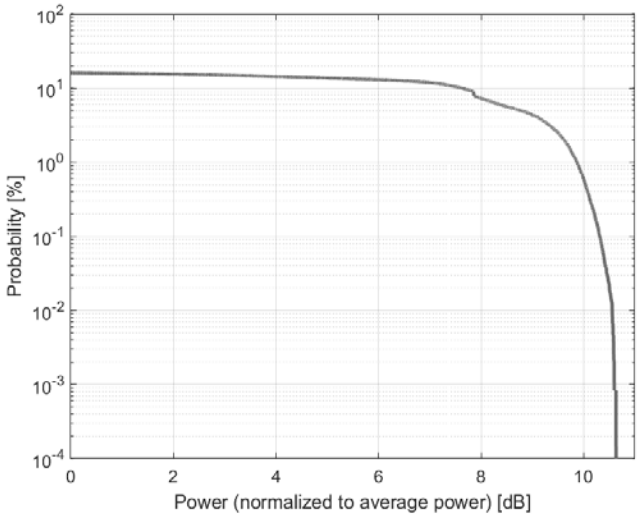
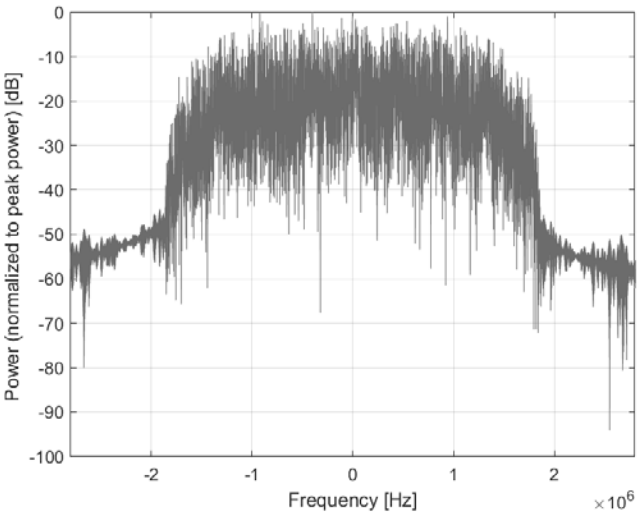
Name:	**ULLA HDR8**
Group:	ULLA
UID:	10980-AAA
PAR: [1]	**10.32 dB**
MIF: [2]	**2.43 dB**
Standard Reference:	-
Category:	Random Amplitude Modulation
Modulation:	-
Frequency Band:	Band 0 (2402 - 2480 MHz) Band 1 (5150 - 5250 MHz) Band 2 (5725 - 5850 MHz) Band 3 (5850 - 5925 MHz) Band 4 (5925 - 6050 MHz) Band 5 (6051 - 6175 MHz) Band 6 (6176 - 6300 MHz) Band 7 (6301 - 6425 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	HDR8
Bandwidth:	4.0 MHz
Integration Time:	3.8 ms

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

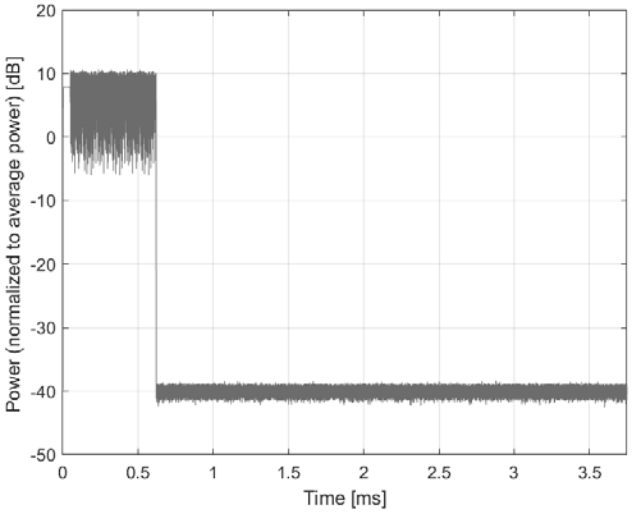
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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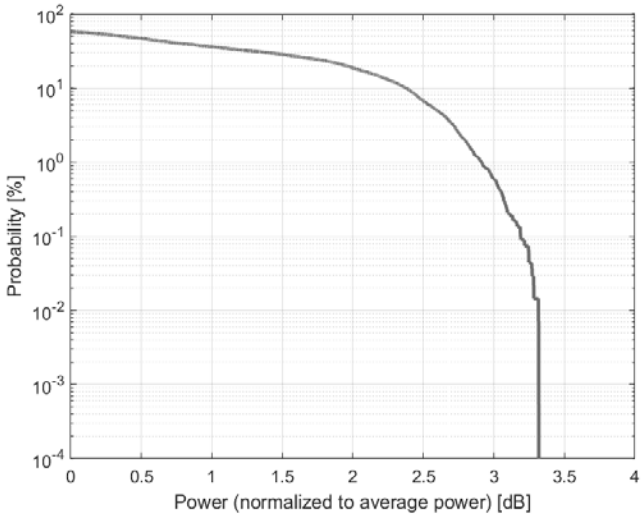
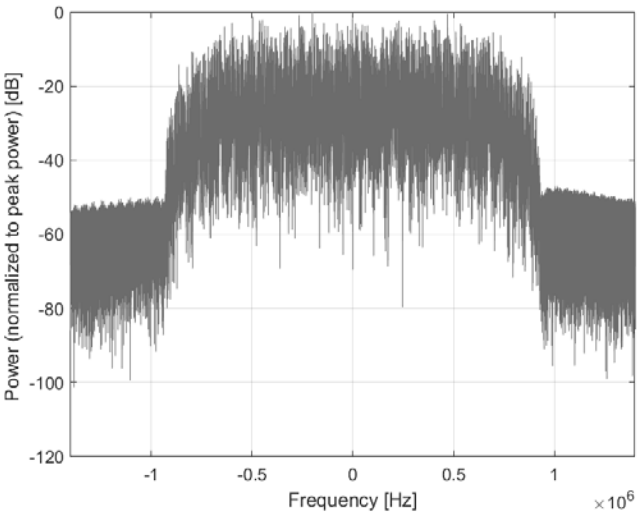
Name:	**ULLA HDRp4**
Group:	ULLA
UID:	10981-AAA
PAR: [1]	**3.19 dB**
MIF: [2]	**-5.68 dB**
Standard Reference:	-
Category:	Random Amplitude Modulation
Modulation:	-
Frequency Band:	Band 0 (2402 - 2480 MHz) Band 1 (5150 - 5250 MHz) Band 2 (5725 - 5850 MHz) Band 3 (5850 - 5925 MHz) Band 4 (5925 - 6050 MHz) Band 5 (6051 - 6175 MHz) Band 6 (6176 - 6300 MHz) Band 7 (6301 - 6425 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	HDRp4
Bandwidth:	2.0 MHz
Integration Time:	12.5 ms

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

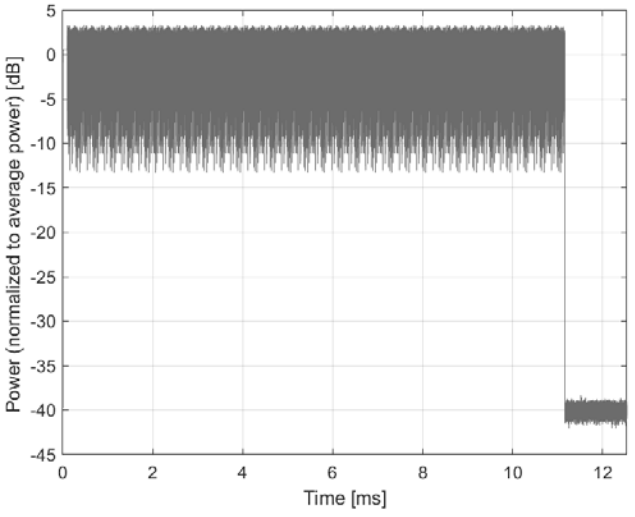
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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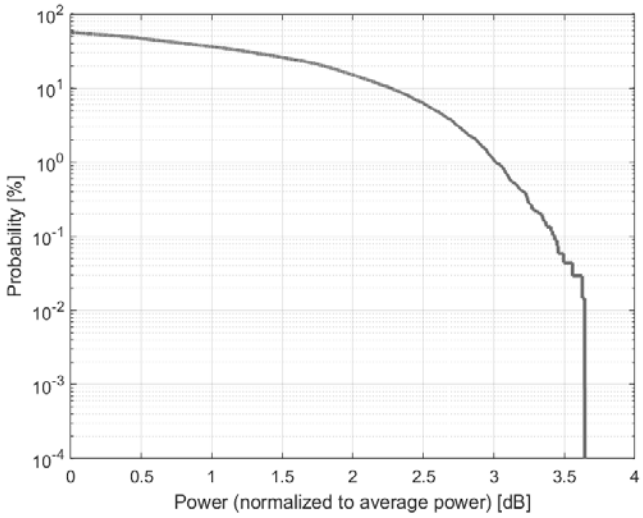
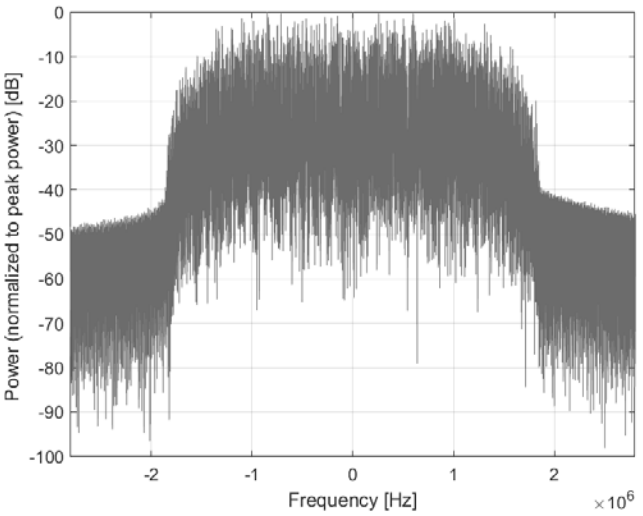
Name:	**ULLA HDRp8**
Group:	ULLA
UID:	10982-AAA
PAR: [1]	**3.43 dB**
MIF: [2]	**-5.57 dB**
Standard Reference:	-
Category:	Random Amplitude Modulation
Modulation:	-
Frequency Band:	Band 0 (2402 - 2480 MHz) Band 1 (5150 - 5250 MHz) Band 2 (5725 - 5850 MHz) Band 3 (5850 - 5925 MHz) Band 4 (5925 - 6050 MHz) Band 5 (6051 - 6175 MHz) Band 6 (6176 - 6300 MHz) Band 7 (6301 - 6425 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	HDRp8
Bandwidth:	4.0 MHz
Integration Time:	6.2 ms

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

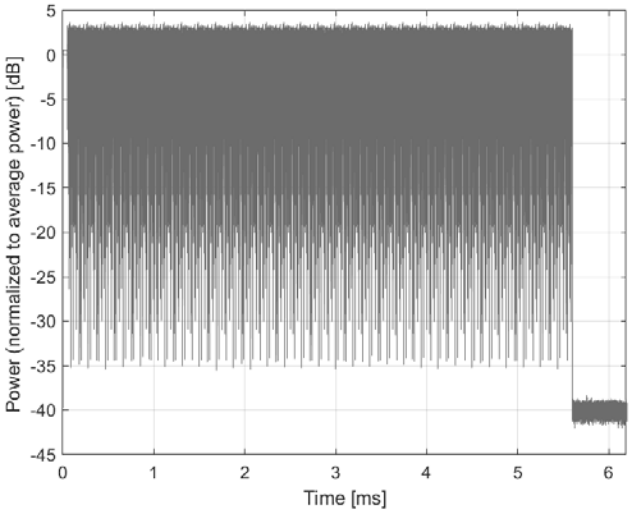
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

Calibration Laboratory of
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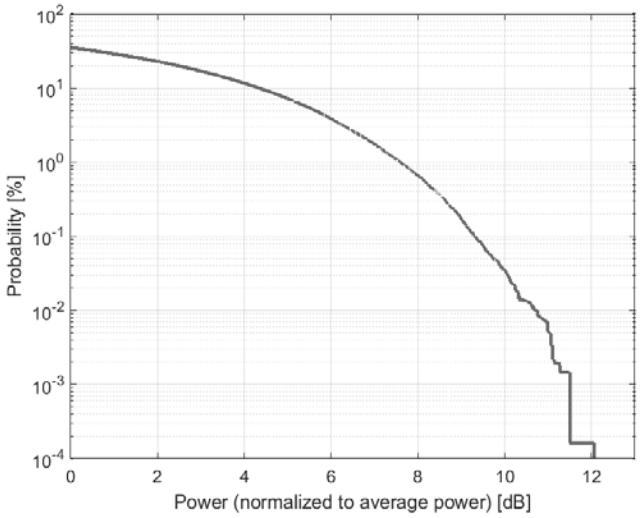
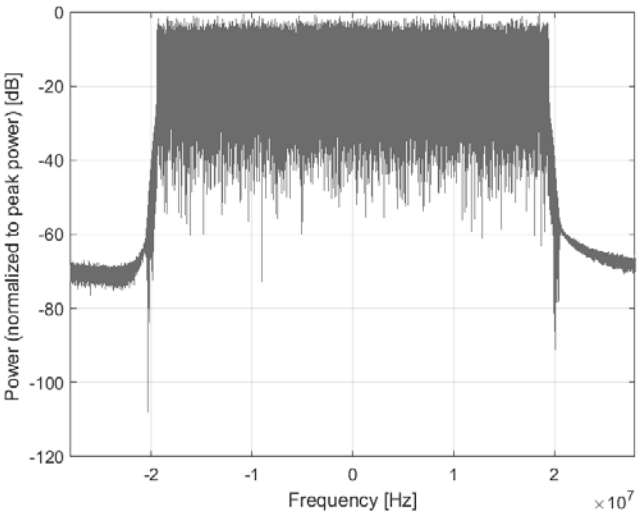
Name:	**5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)**
Group:	5G NR FR1 TDD
UID:	10983-AAC
PAR: [1]	**9.31 dB**
MIF: [2]	**-4.23 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	64-QAM
Frequency Band:	Band n38 (2570 - 2620 MHz) Band n39 (1880 - 1920 MHz) Band n40 (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 n79 (4400 - 5000 MHz) Band n90 (2496 - 2690 MHz) Band n47 (5855 - 5925 MHz) Band n46 (5150 - 5925 MHz) Band n96 (5925 - 7125 MHz) Band n102 (5925 - 6425 MHz) Band n104 (6425 - 7125 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: 64-QAM Subcarrier Spacing: 15 kHz Model: TM 3.1 Data Type: PN9
Bandwidth:	40.0 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)"'

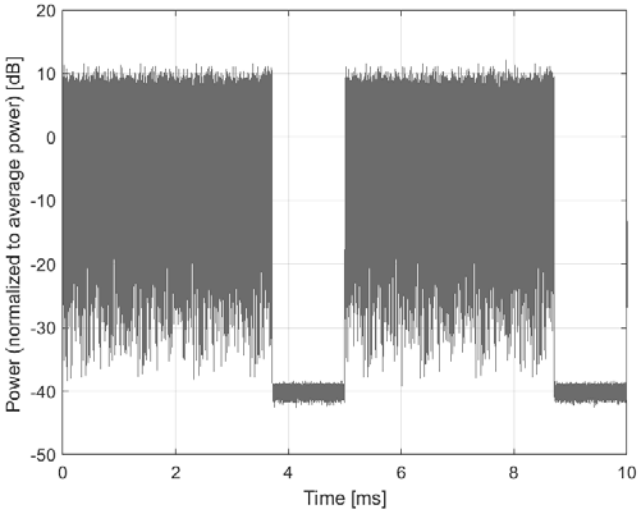
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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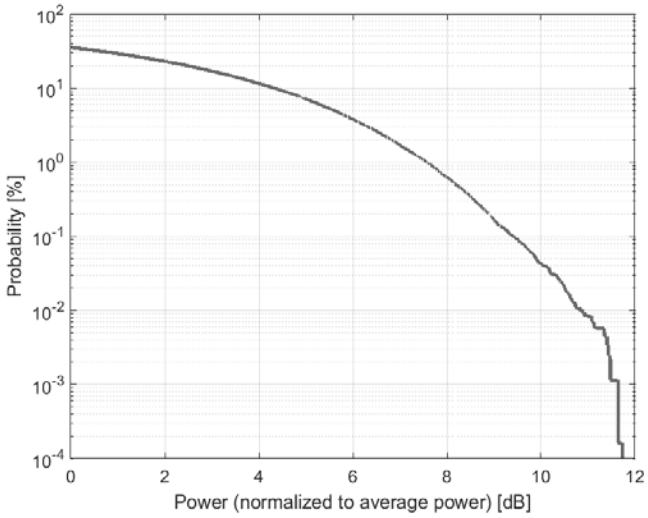
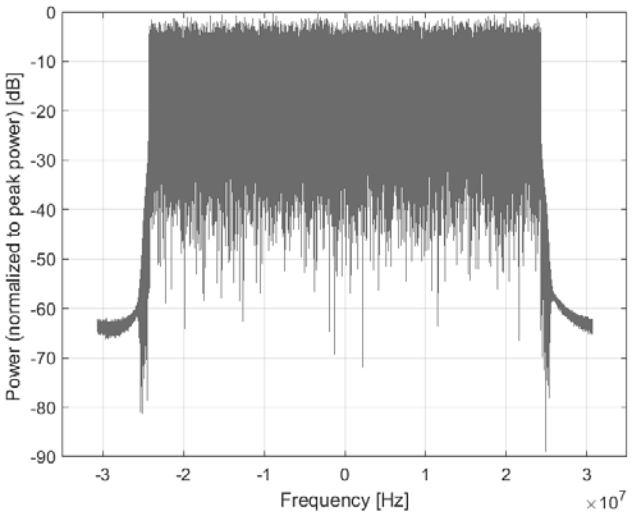
Name:	**5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)**
Group:	5G NR FR1 TDD
UID:	10984-AAB
PAR: [1]	**9.42 dB**
MIF: [2]	**-4.23 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	64-QAM
Frequency Band:	Band n40 (2300 - 2400 MHz) Band n41 (2496 - 2690 MHz) Band n48 (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) Band n104 (6425 - 7125 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: 64-QAM Subcarrier Spacing: 15 kHz Model: TM 3.1 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)"'

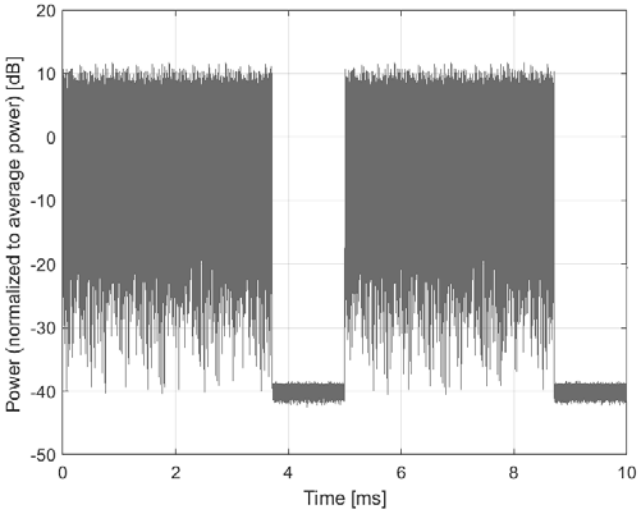
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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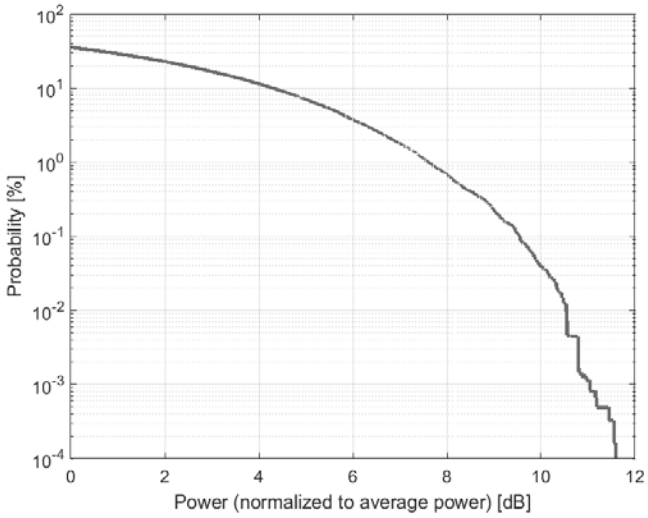
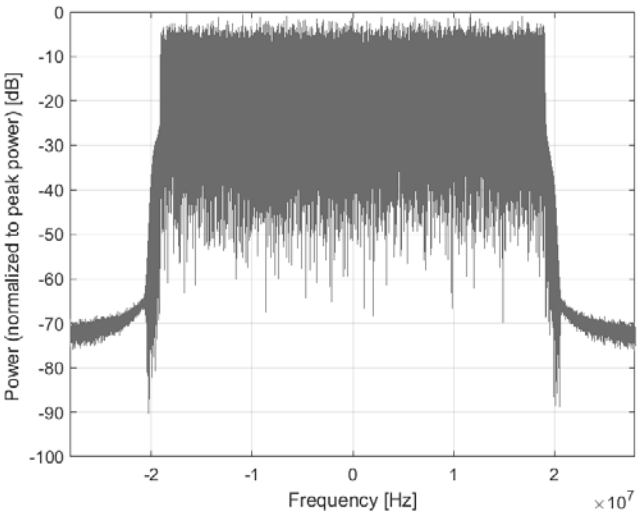
Name:	**5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)**
Group:	5G NR FR1 TDD
UID:	10985-AAC
PAR: [1]	**9.54 dB**
MIF: [2]	**-4.23 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	64-QAM
Frequency Band:	Band n38 (2570 - 2620 MHz) Band n39 (1880 - 1920 MHz) Band n40 (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 n79 (4400 - 5000 MHz) Band n90 (2496 - 2690 MHz) Band n47 (5855 - 5925 MHz) Band n46 (5150 - 5925 MHz) Band n96 (5925 - 7125 MHz) Band n102 (5925 - 6425 MHz) Band n104 (6425 - 7125 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: 64-QAM Subcarrier Spacing: 30 kHz Model: TM 3.1 Data Type: PN9
Bandwidth:	40.0 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)"'

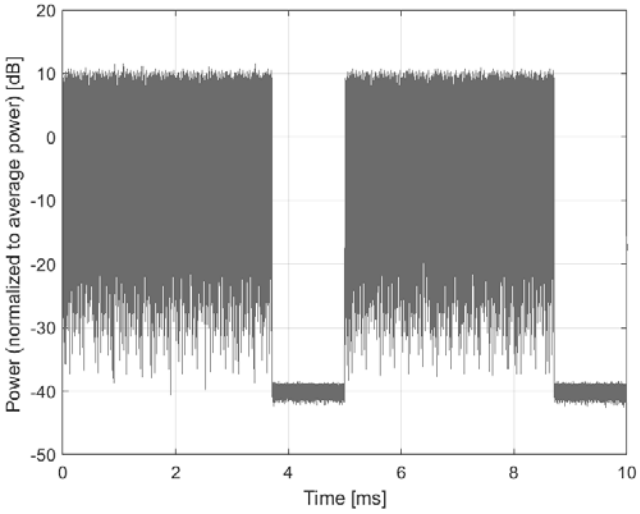
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

Calibration Laboratory of
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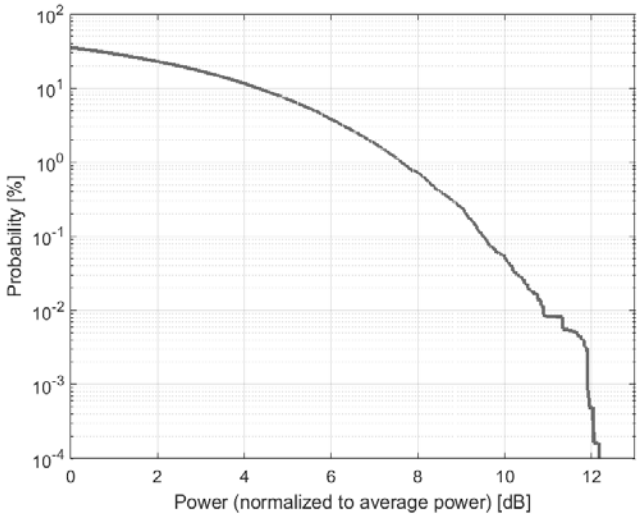
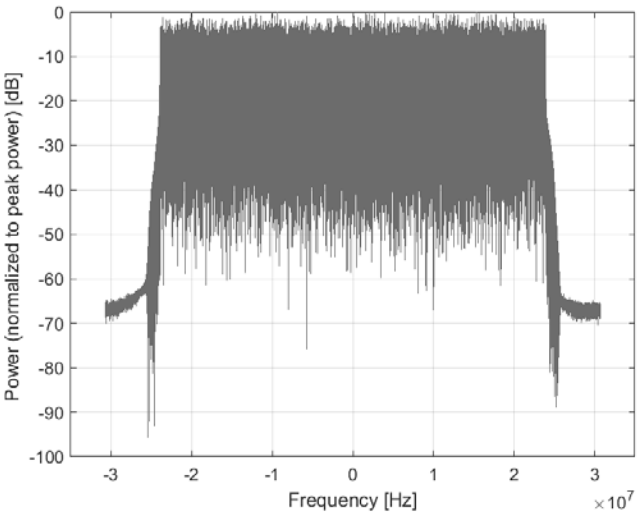
Name:	**5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)**
Group:	5G NR FR1 TDD
UID:	10986-AAB
PAR: [1]	**9.50 dB**
MIF: [2]	**-4.23 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	64-QAM
Frequency Band:	Band n40 (2300 - 2400 MHz) Band n41 (2496 - 2690 MHz) Band n48 (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) Band n104 (6425 - 7125 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: 64-QAM Subcarrier Spacing: 30 kHz Model: TM 3.1 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)"'

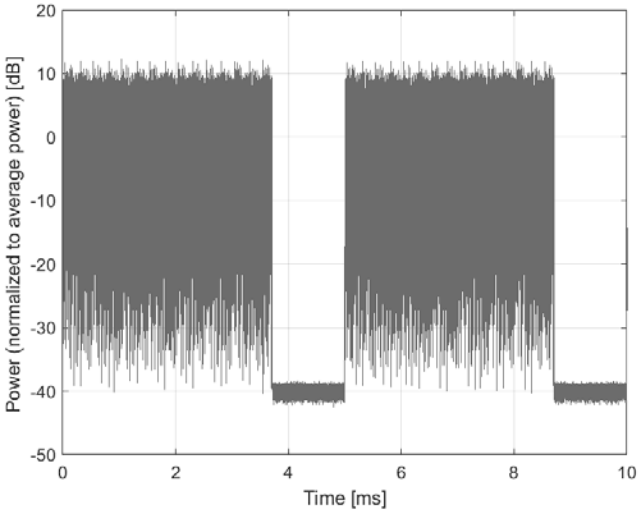
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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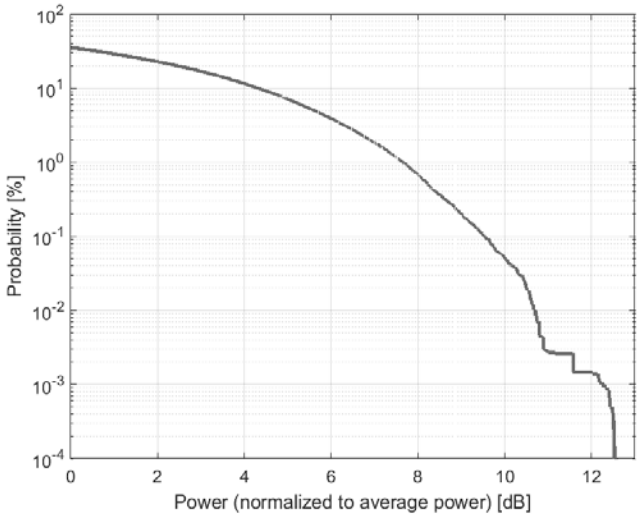
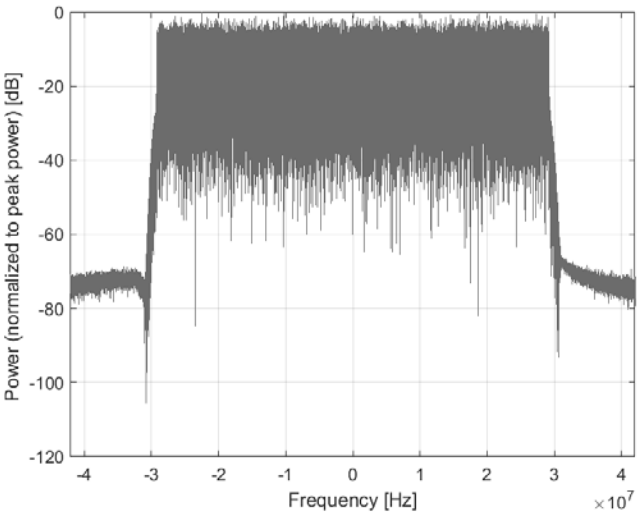
Name:	**5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)**
Group:	5G NR FR1 TDD
UID:	10987-AAC
PAR: [1]	**9.53 dB**
MIF: [2]	**-4.23 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	64-QAM
Frequency Band:	Band n40 (2300 - 2400 MHz) Band n41 (2496 - 2690 MHz) Band n48 (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) Band n46 (5150 - 5925 MHz) Band n96 (5925 - 7125 MHz) Band n102 (5925 - 6425 MHz) Band n104 (6425 - 7125 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: 64-QAM Subcarrier Spacing: 30 kHz Model: TM 3.1 Data Type: PN9
Bandwidth:	60.0 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)"'

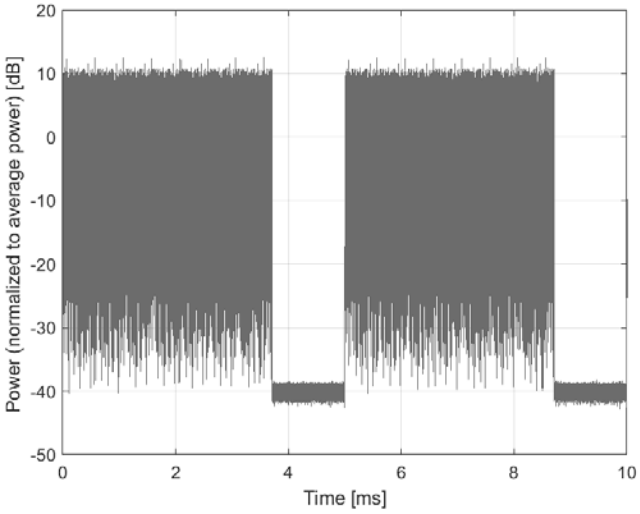
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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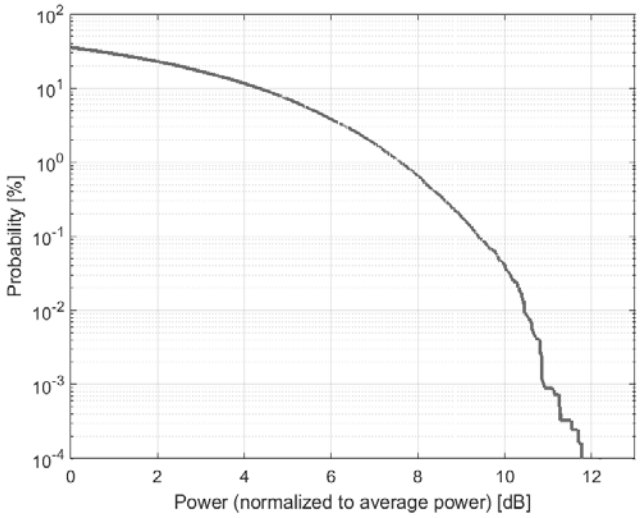
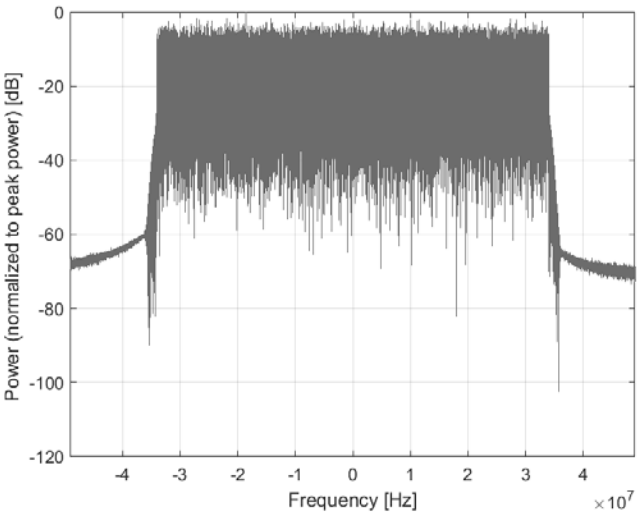
Name:	**5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)**
Group:	5G NR FR1 TDD
UID:	10988-AAB
PAR: [1]	**9.38 dB**
MIF: [2]	**-4.23 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	64-QAM
Frequency Band:	Band n40 (2300 - 2400 MHz) Band n41 (2496 - 2690 MHz) Band n48 (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) Band n104 (6425 - 7125 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: 64-QAM Subcarrier Spacing: 30 kHz Model: TM 3.1 Data Type: PN9
Bandwidth:	70.0 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)"'

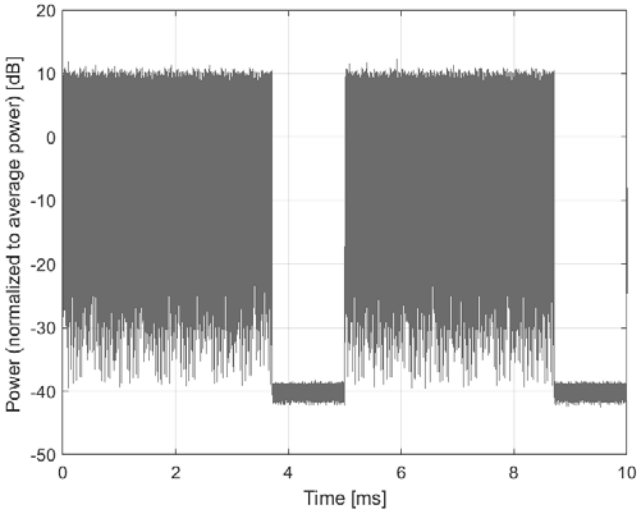
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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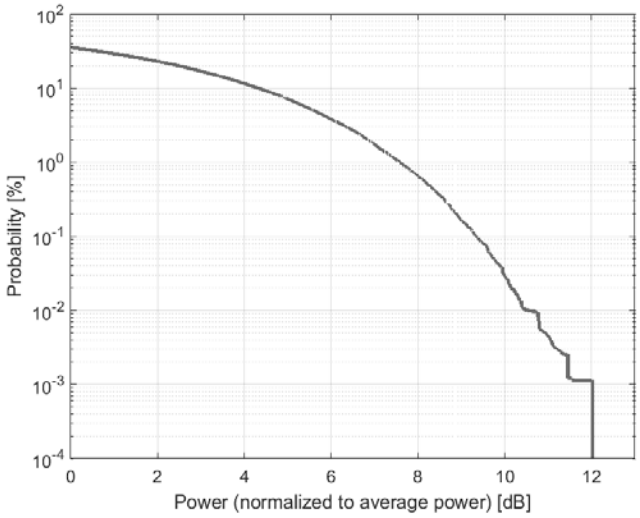
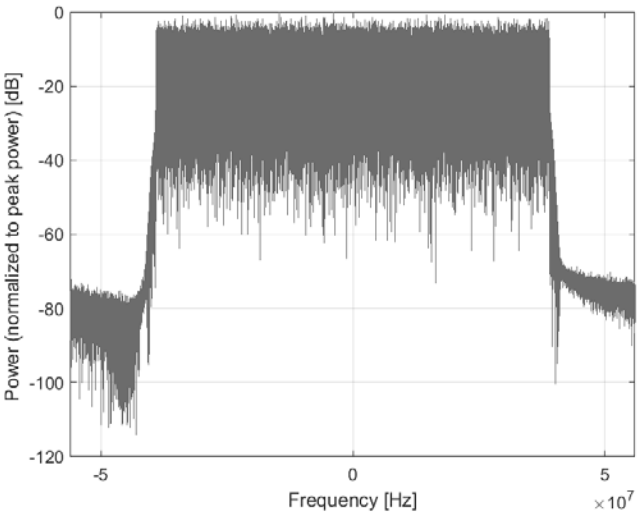
Name:	**5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)**
Group:	5G NR FR1 TDD
UID:	10989-AAC
PAR: [1]	**9.33 dB**
MIF: [2]	**-4.23 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	64-QAM
Frequency Band:	Band n40 (2300 - 2400 MHz) Band n41 (2496 - 2690 MHz) Band n48 (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) Band n46 (5150 - 5925 MHz) Band n96 (5925 - 7125 MHz) Band n102 (5925 - 6425 MHz) Band n104 (6425 - 7125 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: 64-QAM Subcarrier Spacing: 30 kHz Model: TM 3.1 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)"'

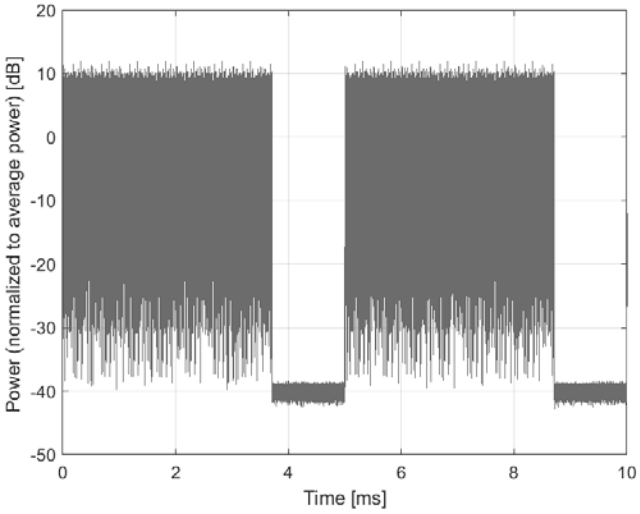
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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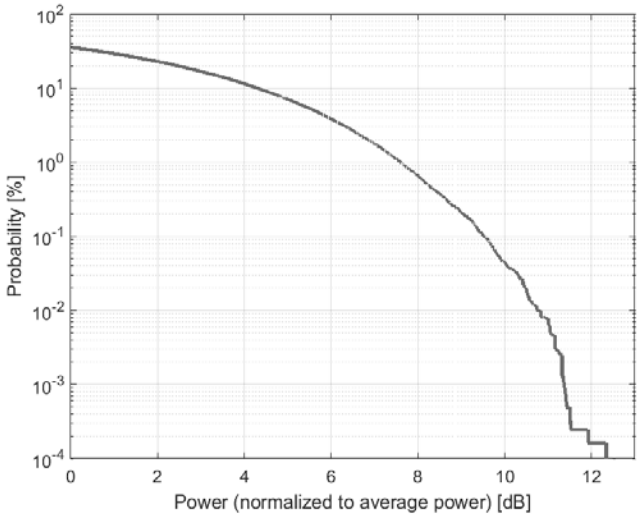
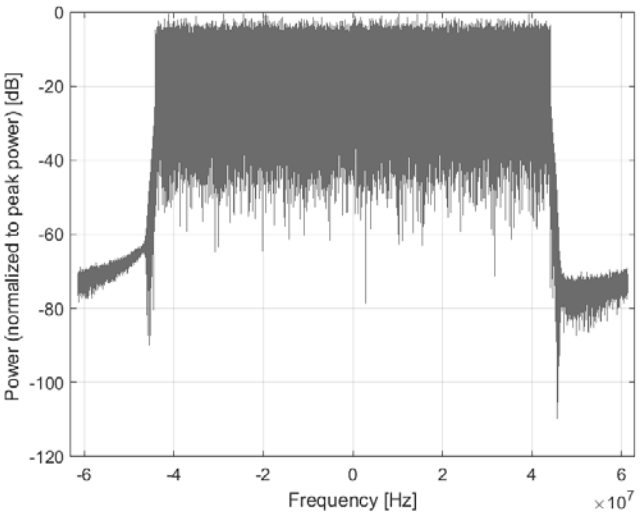
Name:	**5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)**
Group:	5G NR FR1 TDD
UID:	10990-AAB
PAR: [1]	**9.52 dB**
MIF: [2]	**-4.23 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	64-QAM
Frequency Band:	Band n41 (2496 - 2690 MHz) Band n48 (3550 - 3700 MHz) Band n77 (3300 - 4200 MHz) Band n78 (3300 - 3800 MHz) Band n90 (2496 - 2690 MHz) Band n104 (6425 - 7125 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: 64-QAM Subcarrier Spacing: 30 kHz Model: TM 3.1 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)"'

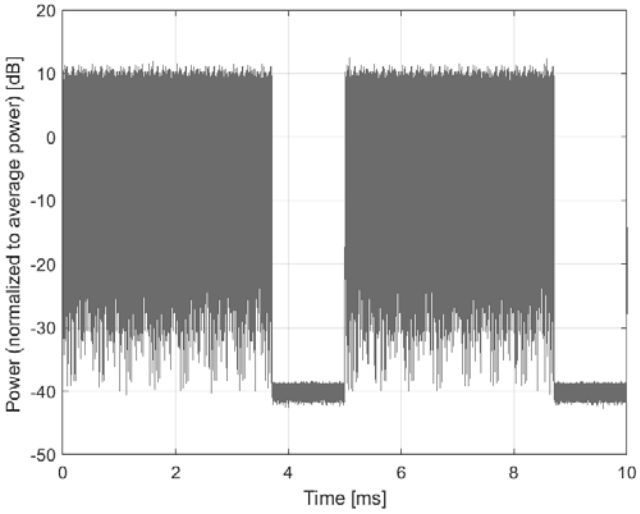
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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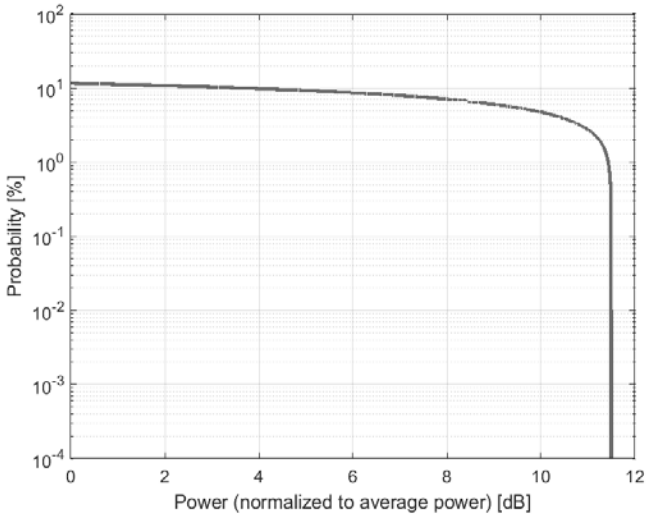
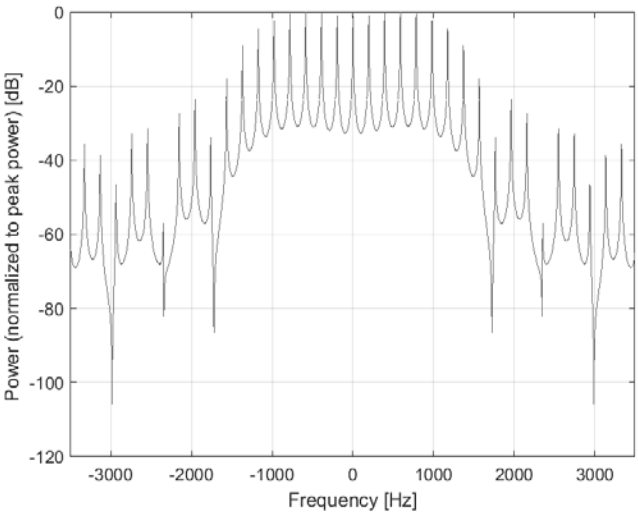
Name:	**MRI (2pi Sinc, 5.1ms, 1.5232ms)**
Group:	MRI
UID:	10991-AAA
PAR: [1]	**11.49 dB**
MIF: [2]	**4.25 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	AM
Frequency Band:	MRI 1.5T (59.0 - 69.0 MHz) MRI 3T (123.0 - 133.0 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Pulse Shape: Sinc +/- 2 Pi Repetition Rate: + 196 Hz Duty Cycle: 29.9%
Bandwidth:	0.0 MHz
Integration Time:	5.1 ms

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

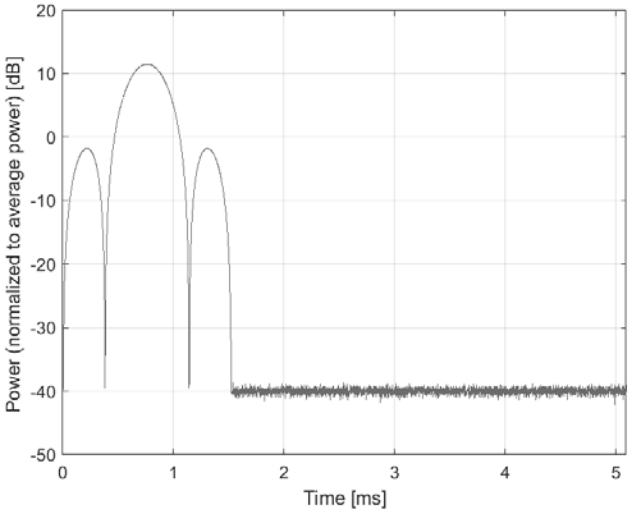
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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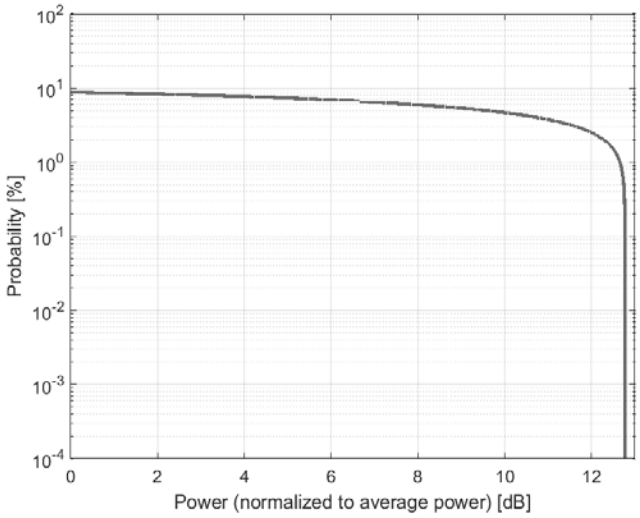
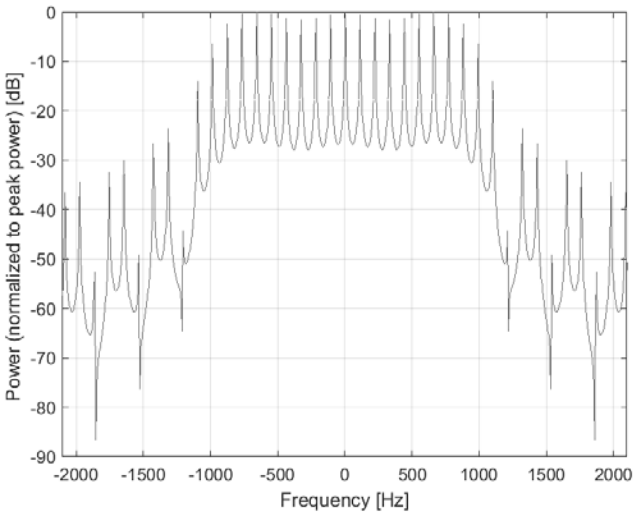
Name:	**MRI (2pi Sinc, 9.1ms, 3ms)**
Group:	MRI
UID:	10992-AAA
PAR: [1]	**12.77 dB**
MIF: [2]	**5.27 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	AM
Frequency Band:	MRI 1.5T (59.0 - 69.0 MHz) MRI 3T (123.0 - 133.0 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Pulse Shape: Sinc +/- 2 Pi Repetition Rate: + 110 Hz Duty Cycle: 33.0%
Bandwidth:	0.0 MHz
Integration Time:	9.1 ms

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

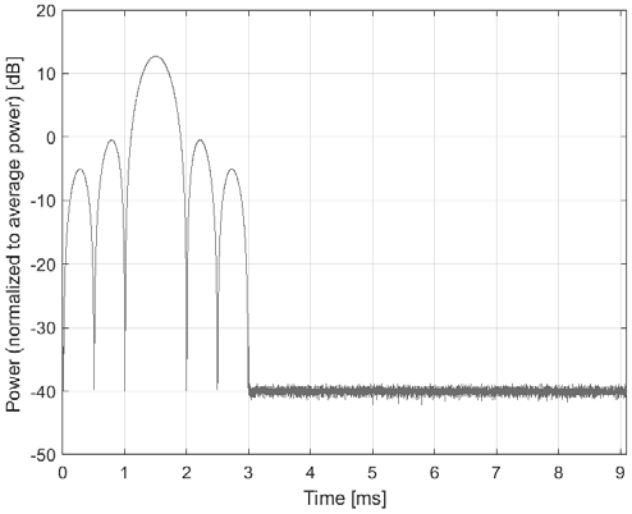
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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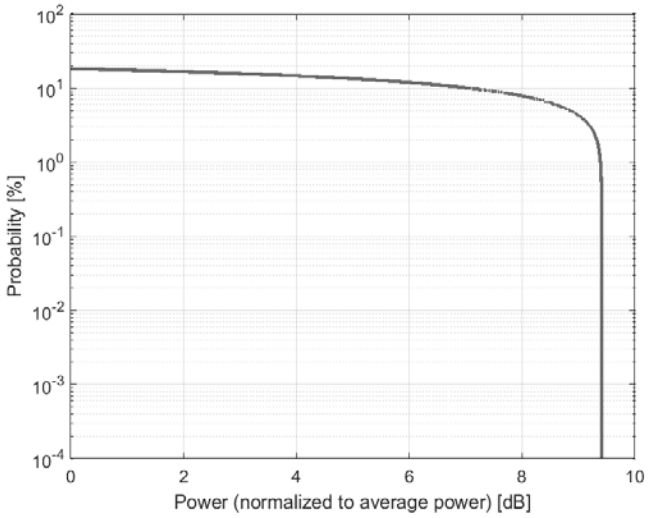
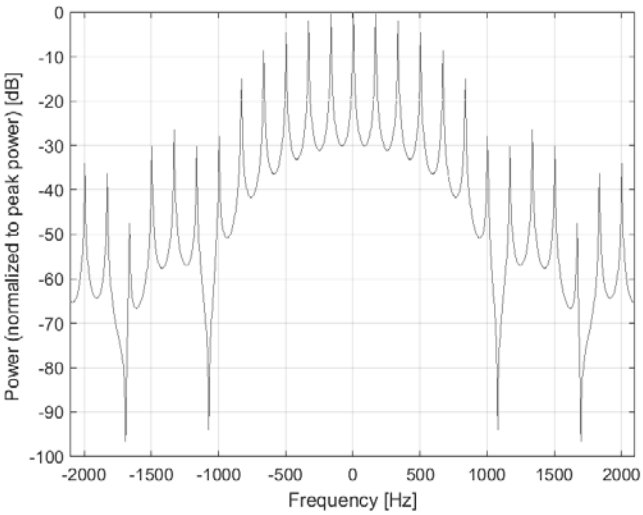
Name:	**MRI (pi Sinc, 6ms, 1.5232ms)**
Group:	MRI
UID:	10993-AAA
PAR: [1]	**9.41 dB**
MIF: [2]	**2.51 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	AM
Frequency Band:	MRI 1.5T (59.0 - 69.0 MHz) MRI 3T (123.0 - 133.0 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Pulse Shape: Sinc +/- Pi Repetition Rate: + 167 Hz Duty Cycle: 25.4%
Bandwidth:	0.0 MHz
Integration Time:	6.0 ms

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

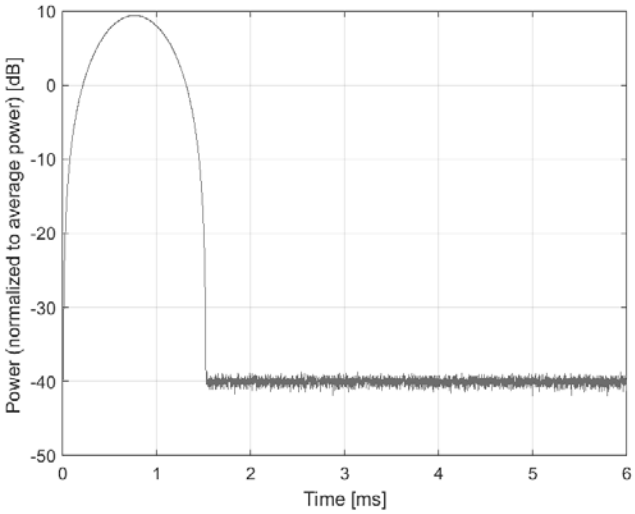
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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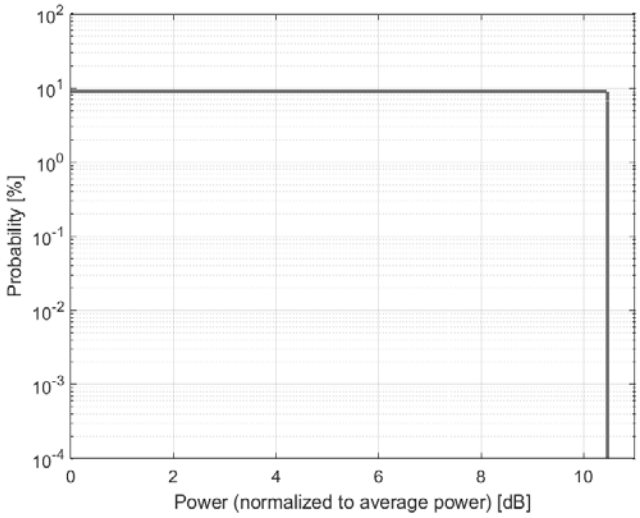
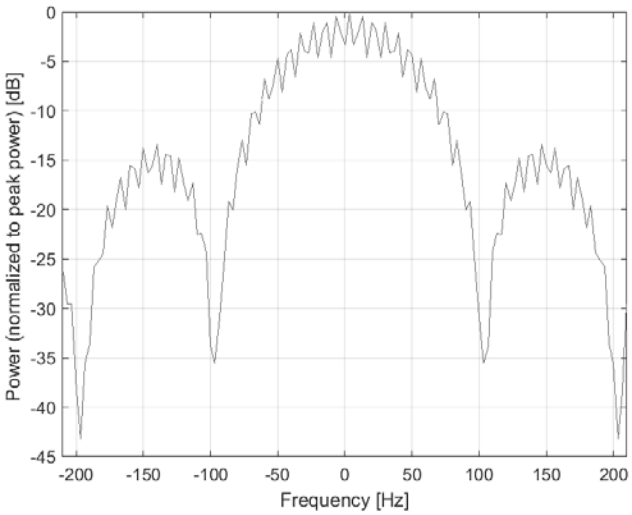
Name:	**Pulse Waveform (Square, 111.11ms, 10ms)**
Group:	Test
UID:	10994-AAA
PAR: [1]	**10.46 dB**
MIF: [2]	**2.11 dB**
Standard Reference:	SPEAG
Category:	Periodic pulsed modulation
Modulation:	AM
Frequency Band:	MRI 1.5T (59.0 - 69.0 MHz) MRI 3T (123.0 - 133.0 MHz) D300 (300.0 MHz) D400 (400.0 MHz) D450 (450.0 MHz) D600V3 (600.0 MHz) D750 (750.0 MHz) D835 (835.0 MHz) D900 (900.0 MHz) D1450 (1450.0 MHz) D1500 (1500.0 MHz) D1640 (1640.0 MHz) D1750 (1750.0 MHz) D1765 (1765.0 MHz) D1800 (1800.0 MHz) D1900 (1900.0 MHz) D1950 (1950.0 MHz) D2000 (2000.0 MHz) D2100 (2100.0 MHz) D2300 (2300.0 MHz) D2450 (2450.0 MHz) D2550V2 (2250.0 MHz) D2600 (2600.0 MHz) D3000 (3000.0 MHz) D3300V2 (3300.0 MHz) D3500 (3500.0 MHz) D3700 (3700.0 MHz) D5GHz (5000.0 - 6000.0 MHz) CD700 (700.0 MHz) CD835 (835.0 MHz) CD1880 (1880.0 MHz) CD2150 (2150.0 MHz) CD2450 (2450.0 MHz) CD2600V3 (2600.0 MHz) CD3500V3 (3500.0 MHz) CD5500V3 (5500.0 MHz) ITD700 (700.0 MHz) ITD835 (835.0 MHz) ITD1880 (1880.0 MHz) ITD2150 (2150.0 MHz) ITD2600 (2600.0 MHz) ITD3500 (3500.0 MHz) ITD5500 (5000.0 - 5900.0 MHz) CLA30 (30.0 MHz) CLA64 (64.0 MHz) CLA128 (128.0 MHz) CLA150 (150.0 MHz) CLA220 (220.0 MHz) FullSpan (0.0 - 6000.0 MHz) Validation band (0.0 - 6000.0 MHz) CLA (9.0 - 19.0 MHz) CLA6 (4.0 - 9.0 MHz) D850 (800 - 900 MHz) D1300 (1250 - 1350 MHz) D3900 (3850 - 3950 MHz) D4200 (4150 - 4250 MHz) D4600 (4550 - 4650 MHz) D4900 (4850 - 4950 MHz) D6.5GHz (6450 - 6550 MHz) D7GHz (6950 - 7050 MHz) D8GHz (7950 - 8050 MHz) D9GHz (8950 - 9050 MHz)
Detailed Specification:	Pulse Shape: Square Repetition Rate: 9 Hz Duty Cycle: 9 %
Bandwidth:	0.0 MHz
Integration Time:	111.1 ms

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

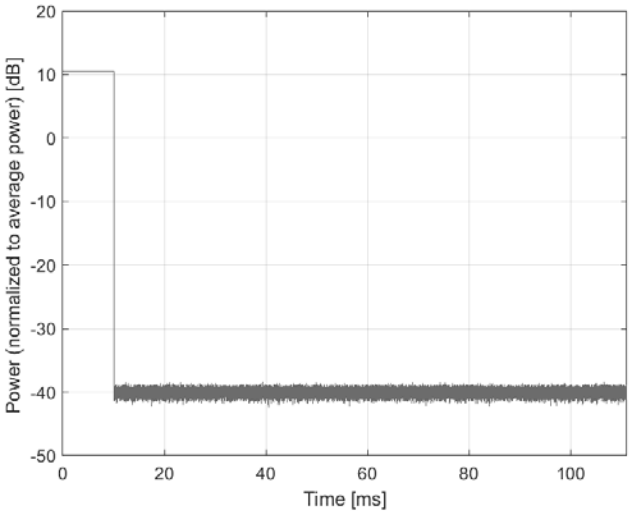
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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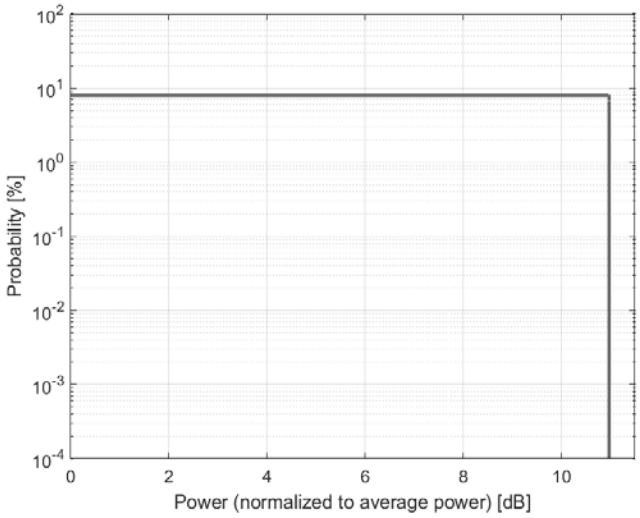
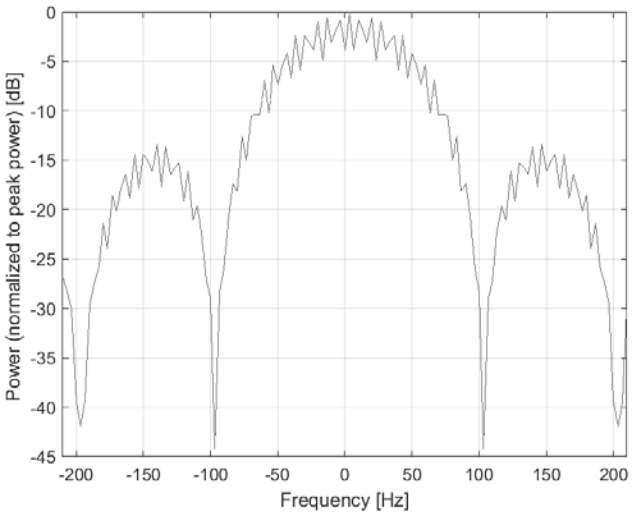
Name:	**Pulse Waveform (Square, 125ms, 10ms)**
Group:	Test
UID:	10995-AAA
PAR: [1]	**10.97 dB**
MIF: [2]	**2.57 dB**
Standard Reference:	SPEAG
Category:	Periodic pulsed modulation
Modulation:	AM
Frequency Band:	MRI 1.5T (59.0 - 69.0 MHz) MRI 3T (123.0 - 133.0 MHz) D300 (300.0 MHz) D400 (400.0 MHz) D450 (450.0 MHz) D600V3 (600.0 MHz) D750 (750.0 MHz) D835 (835.0 MHz) D900 (900.0 MHz) D1450 (1450.0 MHz) D1500 (1500.0 MHz) D1640 (1640.0 MHz) D1750 (1750.0 MHz) D1765 (1765.0 MHz) D1800 (1800.0 MHz) D1900 (1900.0 MHz) D1950 (1950.0 MHz) D2000 (2000.0 MHz) D2100 (2100.0 MHz) D2300 (2300.0 MHz) D2450 (2450.0 MHz) D2550V2 (2250.0 MHz) D2600 (2600.0 MHz) D3000 (3000.0 MHz) D3300V2 (3300.0 MHz) D3500 (3500.0 MHz) D3700 (3700.0 MHz) D5GHz (5000.0 - 6000.0 MHz) CD700 (700.0 MHz) CD835 (835.0 MHz) CD1880 (1880.0 MHz) CD2150 (2150.0 MHz) CD2450 (2450.0 MHz) CD2600V3 (2600.0 MHz) CD3500V3 (3500.0 MHz) CD5500V3 (5500.0 MHz) ITD700 (700.0 MHz) ITD835 (835.0 MHz) ITD1880 (1880.0 MHz) ITD2150 (2150.0 MHz) ITD2600 (2600.0 MHz) ITD3500 (3500.0 MHz) ITD5500 (5000.0 - 5900.0 MHz) CLA30 (30.0 MHz) CLA64 (64.0 MHz) CLA128 (128.0 MHz) CLA150 (150.0 MHz) CLA220 (220.0 MHz) FullSpan (0.0 - 6000.0 MHz) Validation band (0.0 - 6000.0 MHz) CLA (9.0 - 19.0 MHz) CLA6 (4.0 - 9.0 MHz) D850 (800 - 900 MHz) D1300 (1250 - 1350 MHz) D3900 (3850 - 3950 MHz) D4200 (4150 - 4250 MHz) D4600 (4550 - 4650 MHz) D4900 (4850 - 4950 MHz) D6.5GHz (6450 - 6550 MHz) D7GHz (6950 - 7050 MHz) D8GHz (7950 - 8050 MHz) D9GHz (8950 - 9050 MHz)
Detailed Specification:	Pulse Shape: Square Repetition Rate: 8 Hz Duty Cycle: 8 %
Bandwidth:	0.0 MHz
Integration Time:	125.0 ms

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

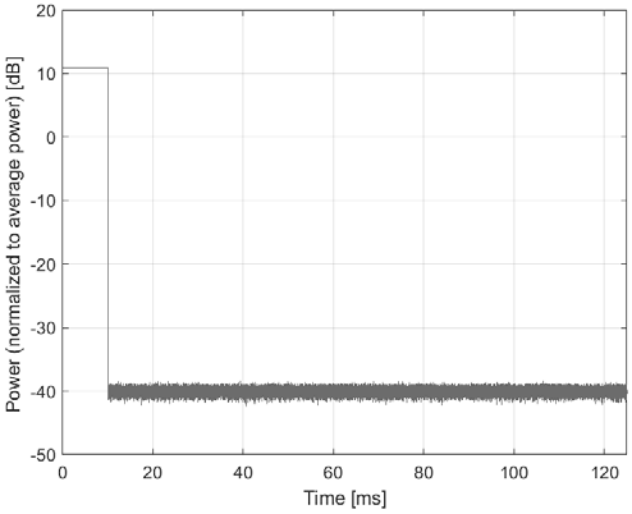
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



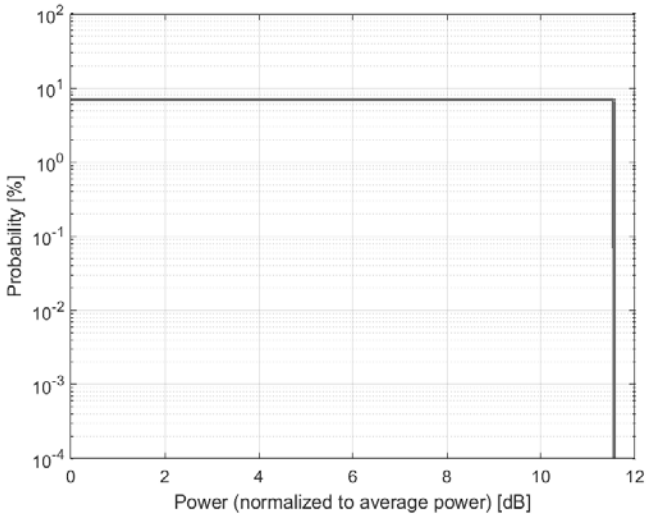
Time Domain

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

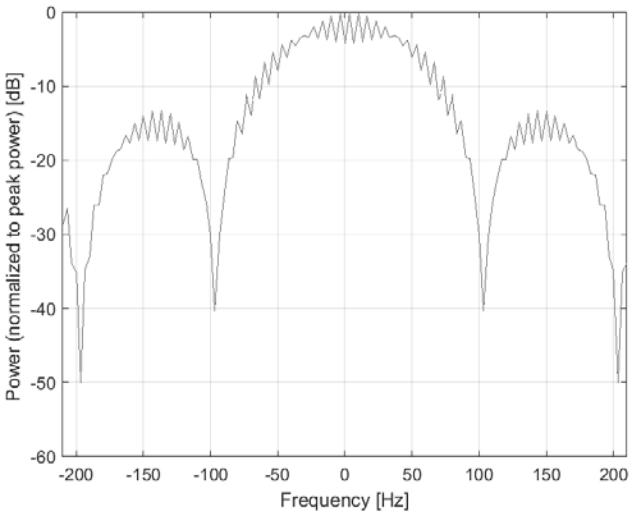
Name:	**Pulse Waveform (Square, 142.86ms, 10ms)**
Group:	Test
UID:	10996-AAA
PAR: [1]	**11.55 dB**
MIF: [2]	**3.09 dB**
Standard Reference:	SPEAG
Category:	Periodic pulsed modulation
Modulation:	AM
Frequency Band:	MRI 1.5T (59.0 - 69.0 MHz) MRI 3T (123.0 - 133.0 MHz) D300 (300.0 MHz) D400 (400.0 MHz) D450 (450.0 MHz) D600V3 (600.0 MHz) D750 (750.0 MHz) D835 (835.0 MHz) D900 (900.0 MHz) D1450 (1450.0 MHz) D1500 (1500.0 MHz) D1640 (1640.0 MHz) D1750 (1750.0 MHz) D1765 (1765.0 MHz) D1800 (1800.0 MHz) D1900 (1900.0 MHz) D1950 (1950.0 MHz) D2000 (2000.0 MHz) D2100 (2100.0 MHz) D2300 (2300.0 MHz) D2450 (2450.0 MHz) D2550V2 (2250.0 MHz) D2600 (2600.0 MHz) D3000 (3000.0 MHz) D3300V2 (3300.0 MHz) D3500 (3500.0 MHz) D3700 (3700.0 MHz) D5GHz (5000.0 - 6000.0 MHz) CD700 (700.0 MHz) CD835 (835.0 MHz) CD1880 (1880.0 MHz) CD2150 (2150.0 MHz) CD2450 (2450.0 MHz) CD2600V3 (2600.0 MHz) CD3500V3 (3500.0 MHz) CD5500V3 (5500.0 MHz) ITD700 (700.0 MHz) ITD835 (835.0 MHz) ITD1880 (1880.0 MHz) ITD2150 (2150.0 MHz) ITD2600 (2600.0 MHz) ITD3500 (3500.0 MHz) ITD5500 (5000.0 - 5900.0 MHz) CLA30 (30.0 MHz) CLA64 (64.0 MHz) CLA128 (128.0 MHz) CLA150 (150.0 MHz) CLA220 (220.0 MHz) FullSpan (0.0 - 6000.0 MHz) Validation band (0.0 - 6000.0 MHz) CLA (9.0 - 19.0 MHz) CLA6 (4.0 - 9.0 MHz) D850 (800 - 900 MHz) D1300 (1250 - 1350 MHz) D3900 (3850 - 3950 MHz) D4200 (4150 - 4250 MHz) D4600 (4550 - 4650 MHz) D4900 (4850 - 4950 MHz) D6.5GHz (6450 - 6550 MHz) D7GHz (6950 - 7050 MHz) D8GHz (7950 - 8050 MHz) D9GHz (8950 - 9050 MHz)
Detailed Specification:	Pulse Shape: Square Repetition Rate: 7 Hz Duty Cycle: 7 %
Bandwidth:	0.0 MHz
Integration Time:	142.9 ms

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

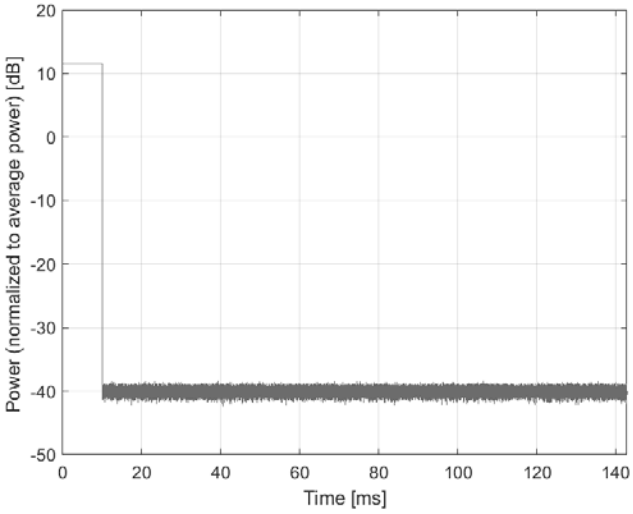
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



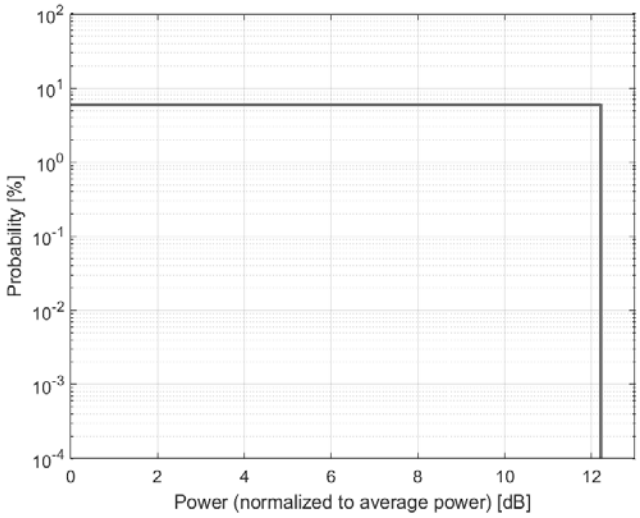
Time Domain

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

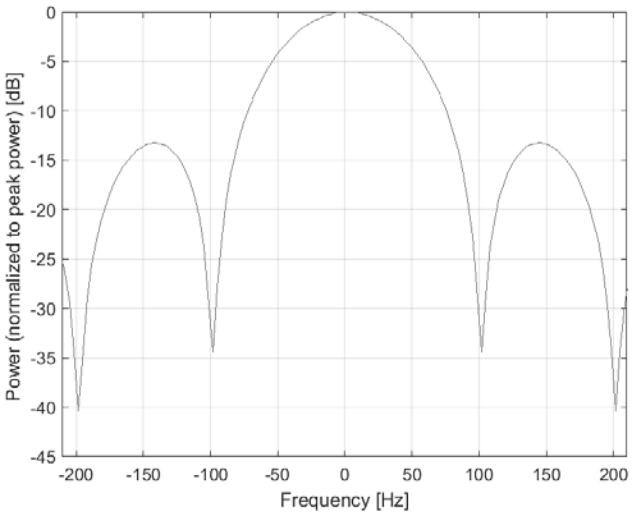
Name:	**Pulse Waveform (Square, 166.67ms, 10ms)**
Group:	Test
UID:	10997-AAA
PAR: [1]	**12.22 dB**
MIF: [2]	**3.67 dB**
Standard Reference:	SPEAG
Category:	Periodic pulsed modulation
Modulation:	AM
Frequency Band:	MRI 1.5T (59.0 - 69.0 MHz) MRI 3T (123.0 - 133.0 MHz) D300 (300.0 MHz) D400 (400.0 MHz) D450 (450.0 MHz) D600V3 (600.0 MHz) D750 (750.0 MHz) D835 (835.0 MHz) D900 (900.0 MHz) D1450 (1450.0 MHz) D1500 (1500.0 MHz) D1640 (1640.0 MHz) D1750 (1750.0 MHz) D1765 (1765.0 MHz) D1800 (1800.0 MHz) D1900 (1900.0 MHz) D1950 (1950.0 MHz) D2000 (2000.0 MHz) D2100 (2100.0 MHz) D2300 (2300.0 MHz) D2450 (2450.0 MHz) D2550V2 (2250.0 MHz) D2600 (2600.0 MHz) D3000 (3000.0 MHz) D3300V2 (3300.0 MHz) D3500 (3500.0 MHz) D3700 (3700.0 MHz) D5GHz (5000.0 - 6000.0 MHz) CD700 (700.0 MHz) CD835 (835.0 MHz) CD1880 (1880.0 MHz) CD2150 (2150.0 MHz) CD2450 (2450.0 MHz) CD2600V3 (2600.0 MHz) CD3500V3 (3500.0 MHz) CD5500V3 (5500.0 MHz) ITD700 (700.0 MHz) ITD835 (835.0 MHz) ITD1880 (1880.0 MHz) ITD2150 (2150.0 MHz) ITD2600 (2600.0 MHz) ITD3500 (3500.0 MHz) ITD5500 (5000.0 - 5900.0 MHz) CLA30 (30.0 MHz) CLA64 (64.0 MHz) CLA128 (128.0 MHz) CLA150 (150.0 MHz) CLA220 (220.0 MHz) FullSpan (0.0 - 6000.0 MHz) Validation band (0.0 - 6000.0 MHz) CLA (9.0 - 19.0 MHz) CLA6 (4.0 - 9.0 MHz) D850 (800 - 900 MHz) D1300 (1250 - 1350 MHz) D3900 (3850 - 3950 MHz) D4200 (4150 - 4250 MHz) D4600 (4550 - 4650 MHz) D4900 (4850 - 4950 MHz) D6.5GHz (6450 - 6550 MHz) D7GHz (6950 - 7050 MHz) D8GHz (7950 - 8050 MHz) D9GHz (8950 - 9050 MHz)
Detailed Specification:	Pulse Shape: Square Repetition Rate: 6 Hz Duty Cycle: 6 %
Bandwidth:	0.0 MHz
Integration Time:	166.7 ms

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

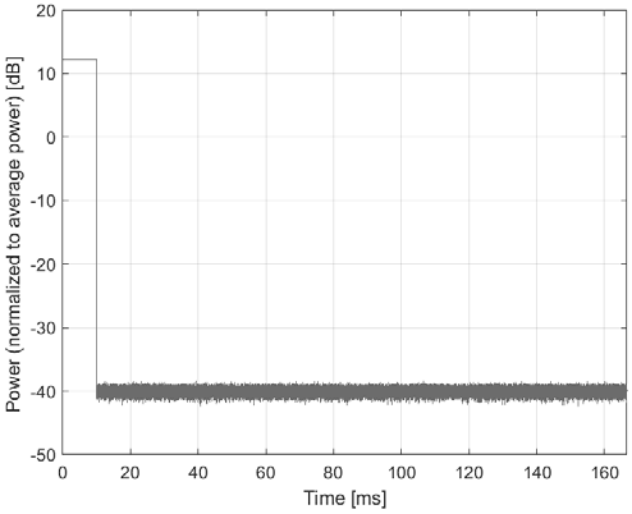
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



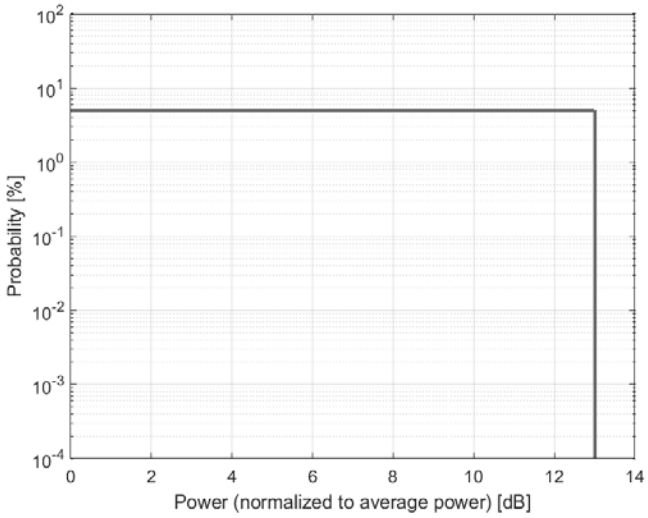
Time Domain

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

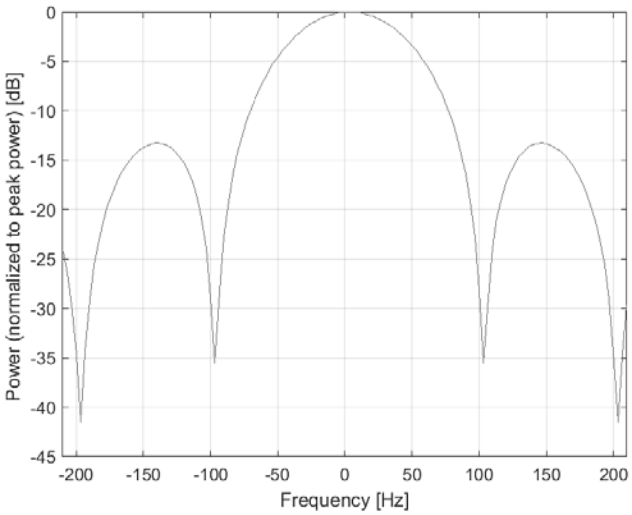
Name:	**Pulse Waveform (Square, 200ms, 10ms)**
Group:	Test
UID:	10998-AAA
PAR: [1]	**13.01 dB**
MIF: [2]	**4.34 dB**
Standard Reference:	SPEAG
Category:	Periodic pulsed modulation
Modulation:	AM
Frequency Band:	MRI 1.5T (59.0 - 69.0 MHz) MRI 3T (123.0 - 133.0 MHz) D300 (300.0 MHz) D400 (400.0 MHz) D450 (450.0 MHz) D600V3 (600.0 MHz) D750 (750.0 MHz) D835 (835.0 MHz) D900 (900.0 MHz) D1450 (1450.0 MHz) D1500 (1500.0 MHz) D1640 (1640.0 MHz) D1750 (1750.0 MHz) D1765 (1765.0 MHz) D1800 (1800.0 MHz) D1900 (1900.0 MHz) D1950 (1950.0 MHz) D2000 (2000.0 MHz) D2100 (2100.0 MHz) D2300 (2300.0 MHz) D2450 (2450.0 MHz) D2550V2 (2250.0 MHz) D2600 (2600.0 MHz) D3000 (3000.0 MHz) D3300V2 (3300.0 MHz) D3500 (3500.0 MHz) D3700 (3700.0 MHz) D5GHz (5000.0 - 6000.0 MHz) CD700 (700.0 MHz) CD835 (835.0 MHz) CD1880 (1880.0 MHz) CD2150 (2150.0 MHz) CD2450 (2450.0 MHz) CD2600V3 (2600.0 MHz) CD3500V3 (3500.0 MHz) CD5500V3 (5500.0 MHz) ITD700 (700.0 MHz) ITD835 (835.0 MHz) ITD1880 (1880.0 MHz) ITD2150 (2150.0 MHz) ITD2600 (2600.0 MHz) ITD3500 (3500.0 MHz) ITD5500 (5000.0 - 5900.0 MHz) CLA30 (30.0 MHz) CLA64 (64.0 MHz) CLA128 (128.0 MHz) CLA150 (150.0 MHz) CLA220 (220.0 MHz) FullSpan (0.0 - 6000.0 MHz) Validation band (0.0 - 6000.0 MHz) CLA (9.0 - 19.0 MHz) CLA6 (4.0 - 9.0 MHz) D850 (800 - 900 MHz) D1300 (1250 - 1350 MHz) D3900 (3850 - 3950 MHz) D4200 (4150 - 4250 MHz) D4600 (4550 - 4650 MHz) D4900 (4850 - 4950 MHz) D6.5GHz (6450 - 6550 MHz) D7GHz (6950 - 7050 MHz) D8GHz (7950 - 8050 MHz) D9GHz (8950 - 9050 MHz)
Detailed Specification:	Pulse Shape: Square Repetition Rate: 5 Hz Duty Cycle: 5 %
Bandwidth:	0.0 MHz
Integration Time:	200.0 ms

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

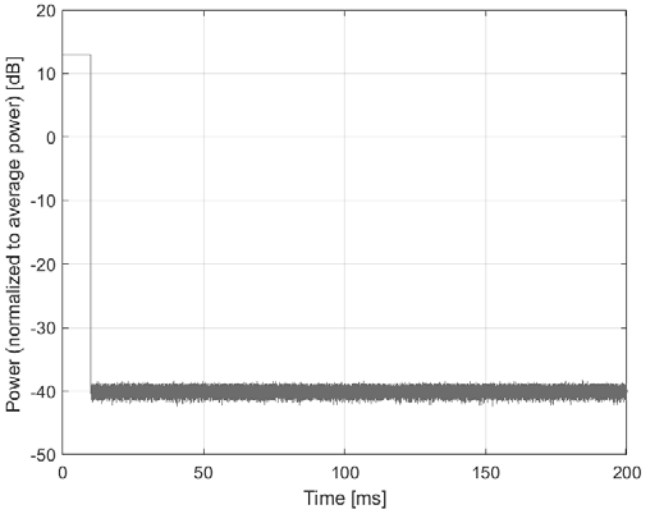
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



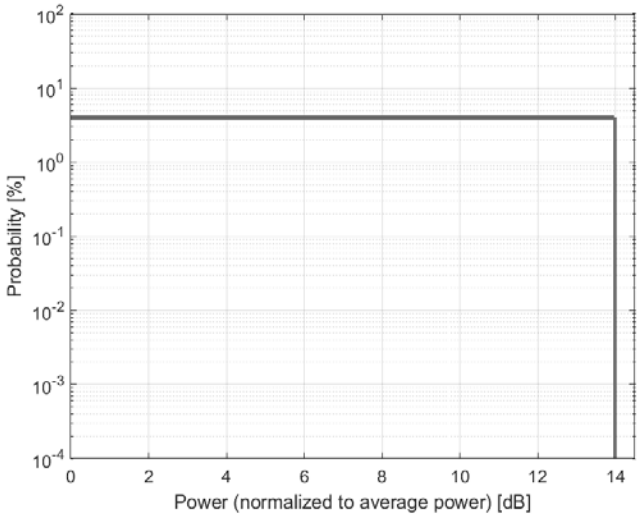
Time Domain

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

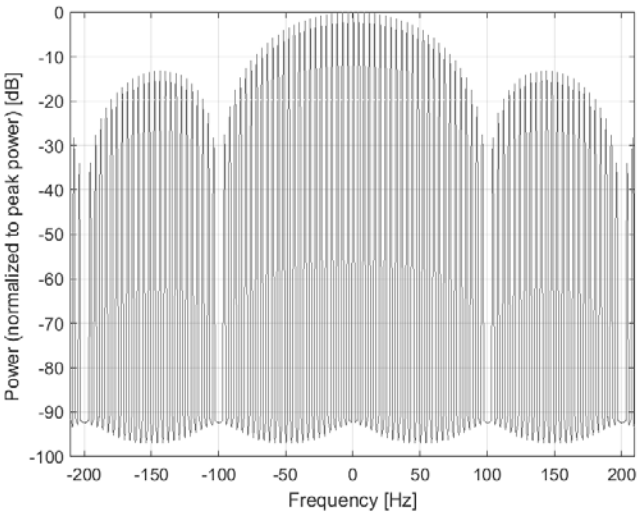
Name:	**Pulse Waveform (Square, 250ms, 10ms)**
Group:	Test
UID:	10999-AAA
PAR: [1]	**13.98 dB**
MIF: [2]	**5.13 dB**
Standard Reference:	SPEAG
Category:	Periodic pulsed modulation
Modulation:	AM
Frequency Band:	MRI 1.5T (59.0 - 69.0 MHz) MRI 3T (123.0 - 133.0 MHz) D300 (300.0 MHz) D400 (400.0 MHz) D450 (450.0 MHz) D600V3 (600.0 MHz) D750 (750.0 MHz) D835 (835.0 MHz) D900 (900.0 MHz) D1450 (1450.0 MHz) D1500 (1500.0 MHz) D1640 (1640.0 MHz) D1750 (1750.0 MHz) D1765 (1765.0 MHz) D1800 (1800.0 MHz) D1900 (1900.0 MHz) D1950 (1950.0 MHz) D2000 (2000.0 MHz) D2100 (2100.0 MHz) D2300 (2300.0 MHz) D2450 (2450.0 MHz) D2550V2 (2250.0 MHz) D2600 (2600.0 MHz) D3000 (3000.0 MHz) D3300V2 (3300.0 MHz) D3500 (3500.0 MHz) D3700 (3700.0 MHz) D5GHz (5000.0 - 6000.0 MHz) CD700 (700.0 MHz) CD835 (835.0 MHz) CD1880 (1880.0 MHz) CD2150 (2150.0 MHz) CD2450 (2450.0 MHz) CD2600V3 (2600.0 MHz) CD3500V3 (3500.0 MHz) CD5500V3 (5500.0 MHz) ITD700 (700.0 MHz) ITD835 (835.0 MHz) ITD1880 (1880.0 MHz) ITD2150 (2150.0 MHz) ITD2600 (2600.0 MHz) ITD3500 (3500.0 MHz) ITD5500 (5000.0 - 5900.0 MHz) CLA30 (30.0 MHz) CLA64 (64.0 MHz) CLA128 (128.0 MHz) CLA150 (150.0 MHz) CLA220 (220.0 MHz) FullSpan (0.0 - 6000.0 MHz) Validation band (0.0 - 6000.0 MHz) CLA (9.0 - 19.0 MHz) CLA6 (4.0 - 9.0 MHz) D850 (800 - 900 MHz) D1300 (1250 - 1350 MHz) D3900 (3850 - 3950 MHz) D4200 (4150 - 4250 MHz) D4600 (4550 - 4650 MHz) D4900 (4850 - 4950 MHz) D6.5GHz (6450 - 6550 MHz) D7GHz (6950 - 7050 MHz) D8GHz (7950 - 8050 MHz) D9GHz (8950 - 9050 MHz)
Detailed Specification:	Pulse Shape: Square Repetition Rate: 4 Hz Duty Cycle: 4 %
Bandwidth:	0.0 MHz
Integration Time:	250.0 ms

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

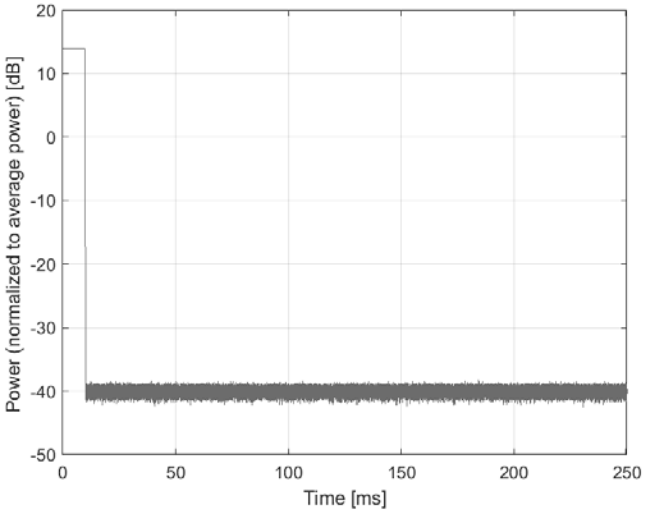
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



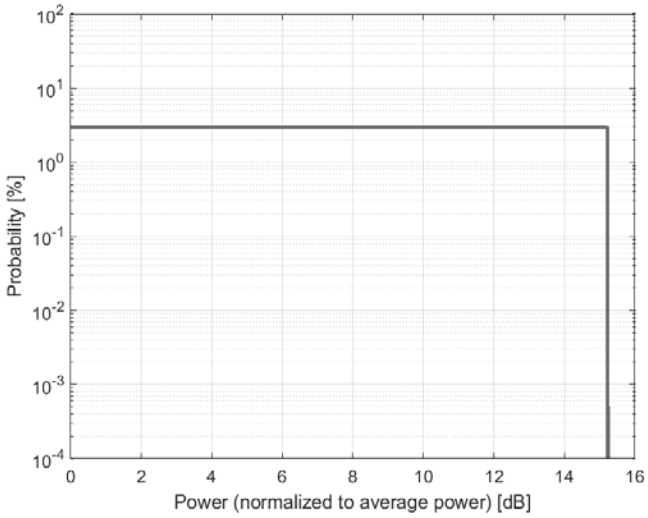
Time Domain

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

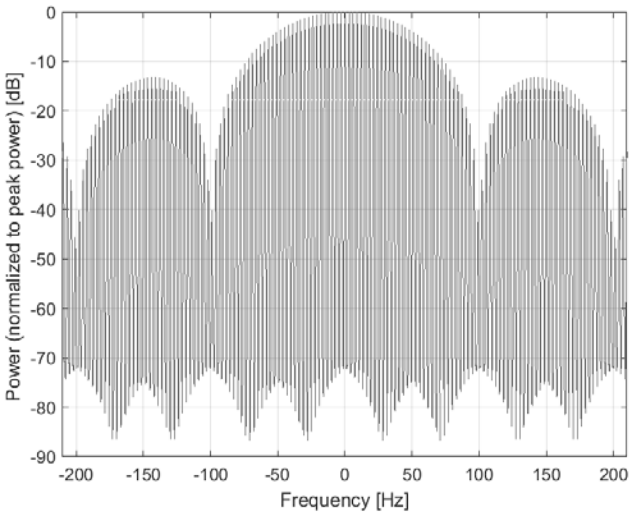
Name:	**Pulse Waveform (Square, 333.33ms, 10ms)**
Group:	Test
UID:	11000-AAA
PAR: [1]	**15.23 dB**
MIF: [2]	**6.08 dB**
Standard Reference:	SPEAG
Category:	Periodic pulsed modulation
Modulation:	AM
Frequency Band:	MRI 1.5T (59.0 - 69.0 MHz) MRI 3T (123.0 - 133.0 MHz) D300 (300.0 MHz) D400 (400.0 MHz) D450 (450.0 MHz) D600V3 (600.0 MHz) D750 (750.0 MHz) D835 (835.0 MHz) D900 (900.0 MHz) D1450 (1450.0 MHz) D1500 (1500.0 MHz) D1640 (1640.0 MHz) D1750 (1750.0 MHz) D1765 (1765.0 MHz) D1800 (1800.0 MHz) D1900 (1900.0 MHz) D1950 (1950.0 MHz) D2000 (2000.0 MHz) D2100 (2100.0 MHz) D2300 (2300.0 MHz) D2450 (2450.0 MHz) D2550V2 (2250.0 MHz) D2600 (2600.0 MHz) D3000 (3000.0 MHz) D3300V2 (3300.0 MHz) D3500 (3500.0 MHz) D3700 (3700.0 MHz) D5GHz (5000.0 - 6000.0 MHz) CD700 (700.0 MHz) CD835 (835.0 MHz) CD1880 (1880.0 MHz) CD2150 (2150.0 MHz) CD2450 (2450.0 MHz) CD2600V3 (2600.0 MHz) CD3500V3 (3500.0 MHz) CD5500V3 (5500.0 MHz) ITD700 (700.0 MHz) ITD835 (835.0 MHz) ITD1880 (1880.0 MHz) ITD2150 (2150.0 MHz) ITD2600 (2600.0 MHz) ITD3500 (3500.0 MHz) ITD5500 (5000.0 - 5900.0 MHz) CLA30 (30.0 MHz) CLA64 (64.0 MHz) CLA128 (128.0 MHz) CLA150 (150.0 MHz) CLA220 (220.0 MHz) FullSpan (0.0 - 6000.0 MHz) Validation band (0.0 - 6000.0 MHz) CLA (9.0 - 19.0 MHz) CLA6 (4.0 - 9.0 MHz) D850 (800 - 900 MHz) D1300 (1250 - 1350 MHz) D3900 (3850 - 3950 MHz) D4200 (4150 - 4250 MHz) D4600 (4550 - 4650 MHz) D4900 (4850 - 4950 MHz) D6.5GHz (6450 - 6550 MHz) D7GHz (6950 - 7050 MHz) D8GHz (7950 - 8050 MHz) D9GHz (8950 - 9050 MHz)
Detailed Specification:	Pulse Shape: Square Repetition Rate: 3 Hz Duty Cycle: 3 %
Bandwidth:	0.0 MHz
Integration Time:	333.3 ms

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

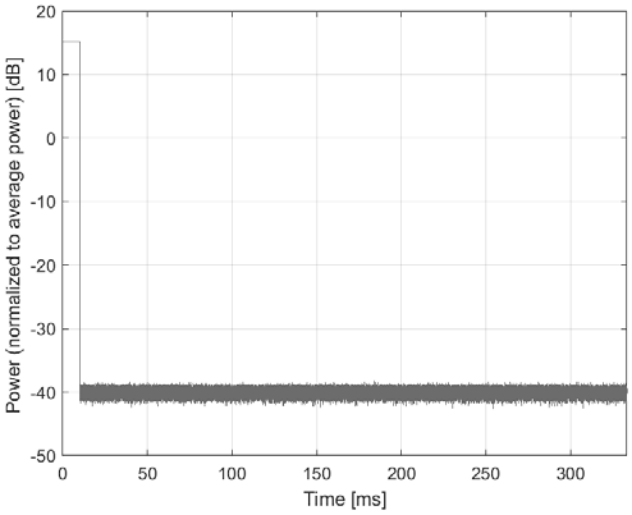
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



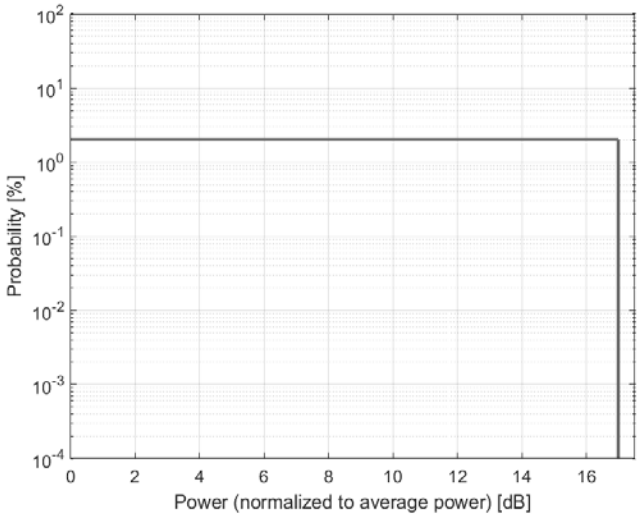
Time Domain

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

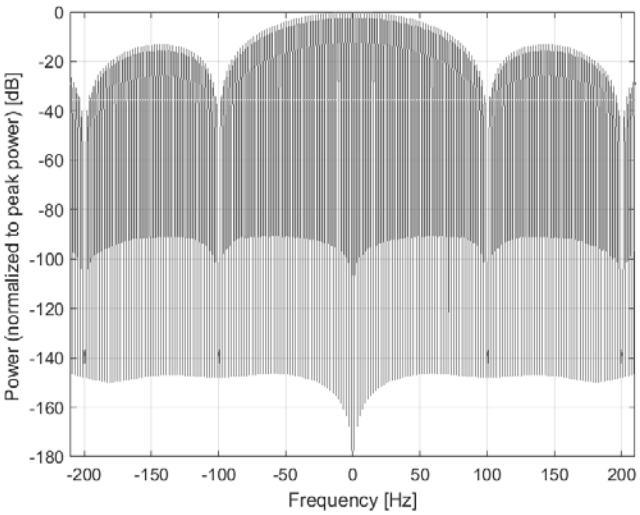
Name:	**Pulse Waveform (Square, 500ms, 10ms)**
Group:	Test
UID:	11001-AAA
PAR: [1]	**16.99 dB**
MIF: [2]	**7.27 dB**
Standard Reference:	SPEAG
Category:	Periodic pulsed modulation
Modulation:	AM
Frequency Band:	MRI 1.5T (59.0 - 69.0 MHz) MRI 3T (123.0 - 133.0 MHz) D300 (300.0 MHz) D400 (400.0 MHz) D450 (450.0 MHz) D600V3 (600.0 MHz) D750 (750.0 MHz) D835 (835.0 MHz) D900 (900.0 MHz) D1450 (1450.0 MHz) D1500 (1500.0 MHz) D1640 (1640.0 MHz) D1750 (1750.0 MHz) D1765 (1765.0 MHz) D1800 (1800.0 MHz) D1900 (1900.0 MHz) D1950 (1950.0 MHz) D2000 (2000.0 MHz) D2100 (2100.0 MHz) D2300 (2300.0 MHz) D2450 (2450.0 MHz) D2550V2 (2250.0 MHz) D2600 (2600.0 MHz) D3000 (3000.0 MHz) D3300V2 (3300.0 MHz) D3500 (3500.0 MHz) D3700 (3700.0 MHz) D5GHz (5000.0 - 6000.0 MHz) CD700 (700.0 MHz) CD835 (835.0 MHz) CD1880 (1880.0 MHz) CD2150 (2150.0 MHz) CD2450 (2450.0 MHz) CD2600V3 (2600.0 MHz) CD3500V3 (3500.0 MHz) CD5500V3 (5500.0 MHz) ITD700 (700.0 MHz) ITD835 (835.0 MHz) ITD1880 (1880.0 MHz) ITD2150 (2150.0 MHz) ITD2600 (2600.0 MHz) ITD3500 (3500.0 MHz) ITD5500 (5000.0 - 5900.0 MHz) CLA30 (30.0 MHz) CLA64 (64.0 MHz) CLA128 (128.0 MHz) CLA150 (150.0 MHz) CLA220 (220.0 MHz) FullSpan (0.0 - 6000.0 MHz) Validation band (0.0 - 6000.0 MHz) CLA (9.0 - 19.0 MHz) CLA6 (4.0 - 9.0 MHz) D850 (800 - 900 MHz) D1300 (1250 - 1350 MHz) D3900 (3850 - 3950 MHz) D4200 (4150 - 4250 MHz) D4600 (4550 - 4650 MHz) D4900 (4850 - 4950 MHz) D6.5GHz (6450 - 6550 MHz) D7GHz (6950 - 7050 MHz) D8GHz (7950 - 8050 MHz) D9GHz (8950 - 9050 MHz)
Detailed Specification:	Pulse Shape: Square Repetition Rate: 2 Hz Duty Cycle: 2 %
Bandwidth:	0.0 MHz
Integration Time:	500.0 ms

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

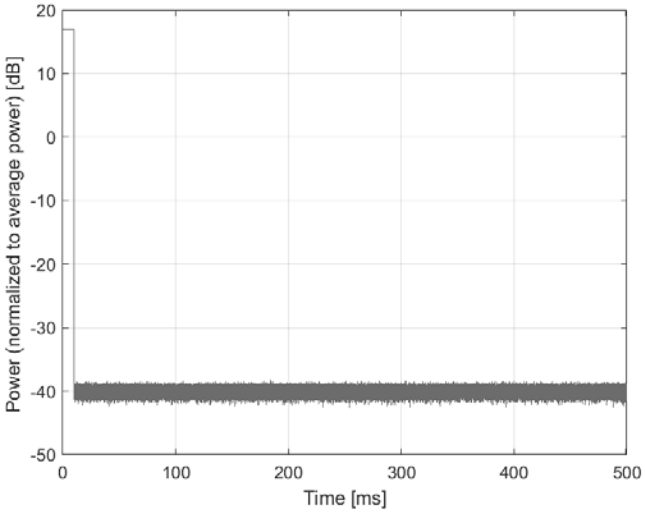
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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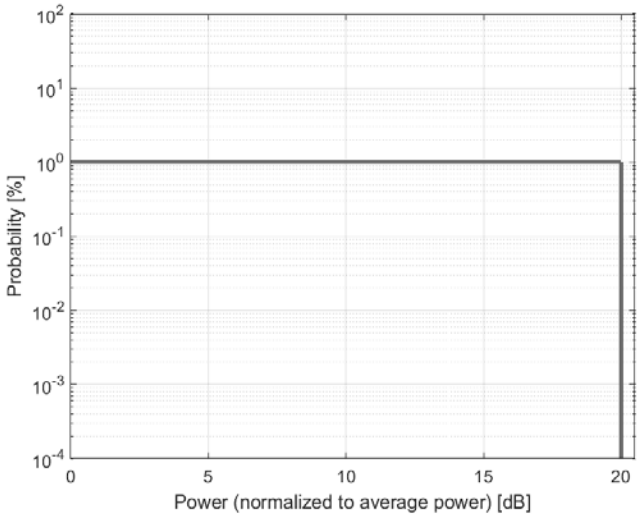
Zeughausstrasse 43, 8004 Zurich, Switzerland

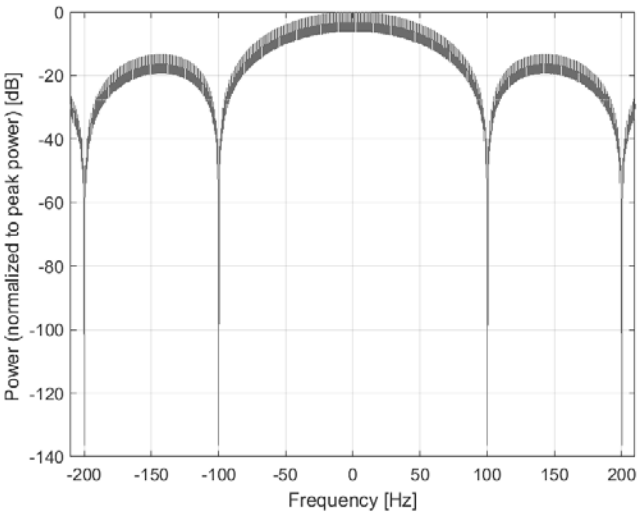
Name:	**Pulse Waveform (Square, 1000ms, 10ms)**
Group:	Test
UID:	11002-AAA
PAR: [1]	**20.00 dB**
MIF: [2]	**8.74 dB**
Standard Reference:	SPEAG
Category:	Periodic pulsed modulation
Modulation:	AM
Frequency Band:	MRI 1.5T (59.0 - 69.0 MHz) MRI 3T (123.0 - 133.0 MHz) D300 (300.0 MHz) D400 (400.0 MHz) D450 (450.0 MHz) D600V3 (600.0 MHz) D750 (750.0 MHz) D835 (835.0 MHz) D900 (900.0 MHz) D1450 (1450.0 MHz) D1500 (1500.0 MHz) D1640 (1640.0 MHz) D1750 (1750.0 MHz) D1765 (1765.0 MHz) D1800 (1800.0 MHz) D1900 (1900.0 MHz) D1950 (1950.0 MHz) D2000 (2000.0 MHz) D2100 (2100.0 MHz) D2300 (2300.0 MHz) D2450 (2450.0 MHz) D2550V2 (2250.0 MHz) D2600 (2600.0 MHz) D3000 (3000.0 MHz) D3300V2 (3300.0 MHz) D3500 (3500.0 MHz) D3700 (3700.0 MHz) D5GHz (5000.0 - 6000.0 MHz) CD700 (700.0 MHz) CD835 (835.0 MHz) CD1880 (1880.0 MHz) CD2150 (2150.0 MHz) CD2450 (2450.0 MHz) CD2600V3 (2600.0 MHz) CD3500V3 (3500.0 MHz) CD5500V3 (5500.0 MHz) ITD700 (700.0 MHz) ITD835 (835.0 MHz) ITD1880 (1880.0 MHz) ITD2150 (2150.0 MHz) ITD2600 (2600.0 MHz) ITD3500 (3500.0 MHz) ITD5500 (5000.0 - 5900.0 MHz) CLA30 (30.0 MHz) CLA64 (64.0 MHz) CLA128 (128.0 MHz) CLA150 (150.0 MHz) CLA220 (220.0 MHz) FullSpan (0.0 - 6000.0 MHz) Validation band (0.0 - 6000.0 MHz) CLA (9.0 - 19.0 MHz) CLA6 (4.0 - 9.0 MHz) D850 (800 - 900 MHz) D1300 (1250 - 1350 MHz) D3900 (3850 - 3950 MHz) D4200 (4150 - 4250 MHz) D4600 (4550 - 4650 MHz) D4900 (4850 - 4950 MHz) D6.5GHz (6450 - 6550 MHz) D7GHz (6950 - 7050 MHz) D8GHz (7950 - 8050 MHz) D9GHz (8950 - 9050 MHz)
Detailed Specification:	Pulse Shape: Square Repetition Rate: 1 Hz Duty Cycle: 1 %
Bandwidth:	0.0 MHz
Integration Time:	1000.0 ms

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

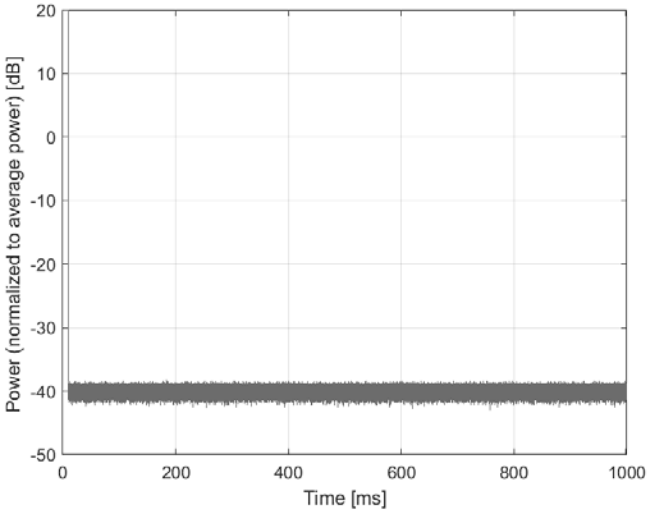
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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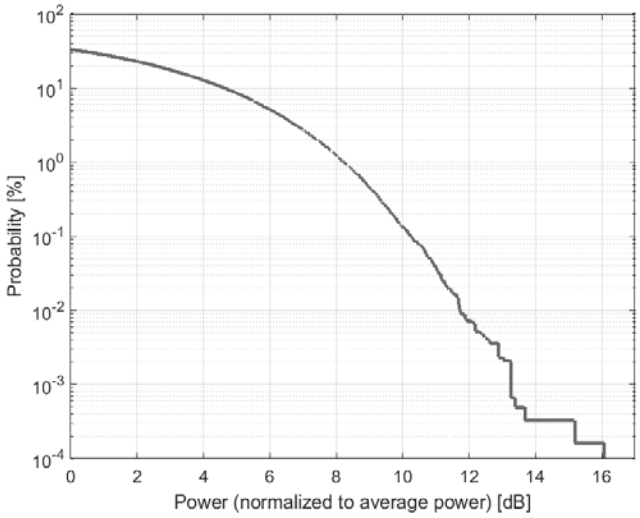
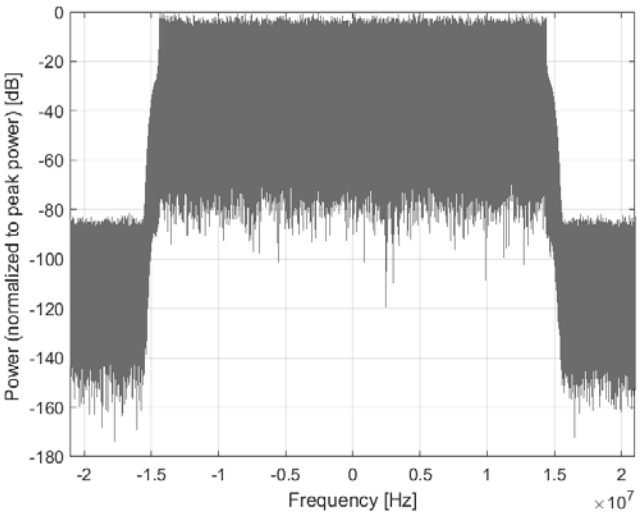
Name:	**5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)**
Group:	5G NR FR1 TDD
UID:	11003-AAA
PAR: [1]	**10.24 dB**
MIF: [2]	**-3.11 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	64-QAM
Frequency Band:	Band n38 (2570 - 2620 MHz) Band n39 (1880 - 1920 MHz) Band n40 (2300 - 2400 MHz) Band n41 (2496 - 2690 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) Band n104 (6425 - 7125 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: 64-QAM Subcarrier Spacing: 15 kHz Model: TM 3.1 Data Type: PN9
Bandwidth:	30.0 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)"'

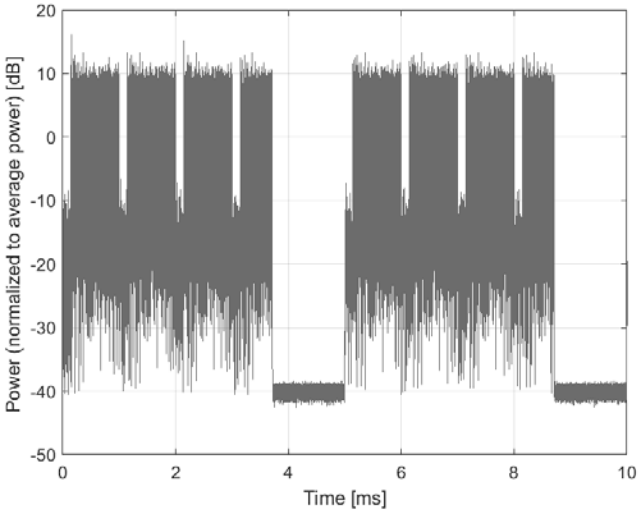
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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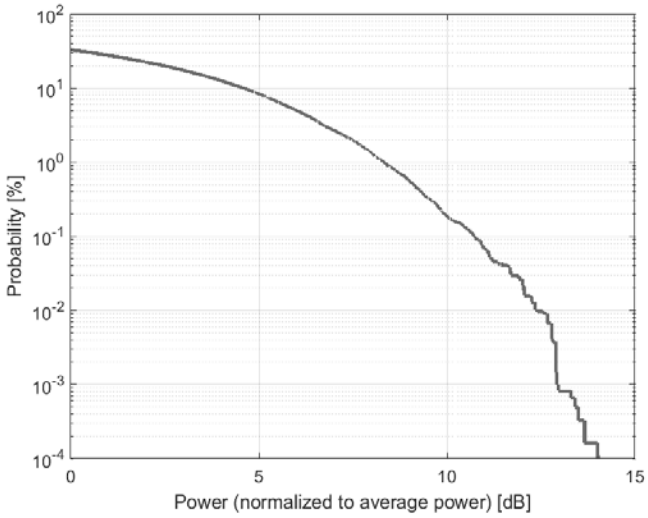
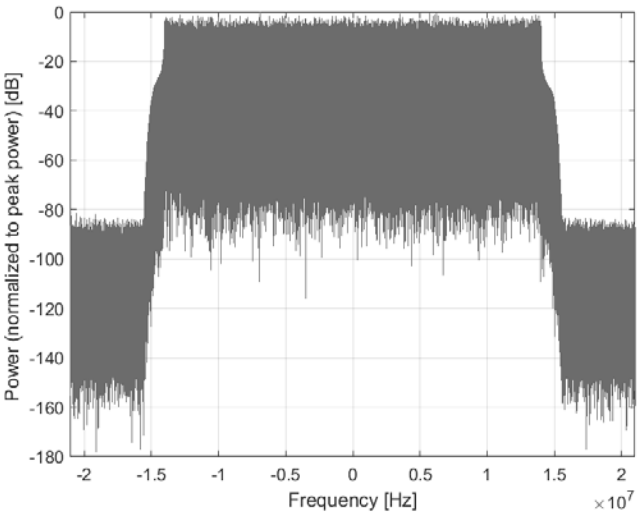
Name:	**5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)**
Group:	5G NR FR1 TDD
UID:	11004-AAA
PAR: [1]	**10.73 dB**
MIF: [2]	**-3.53 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	64-QAM
Frequency Band:	Band n38 (2570 - 2620 MHz) Band n39 (1880 - 1920 MHz) Band n40 (2300 - 2400 MHz) Band n41 (2496 - 2690 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) Band n104 (6425 - 7125 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: 64-QAM Subcarrier Spacing: 30 kHz Model: TM 3.1 Data Type: PN9
Bandwidth:	30.0 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)"'

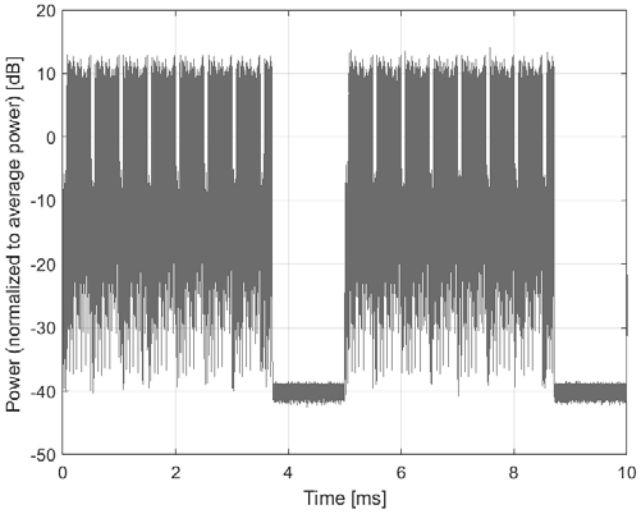
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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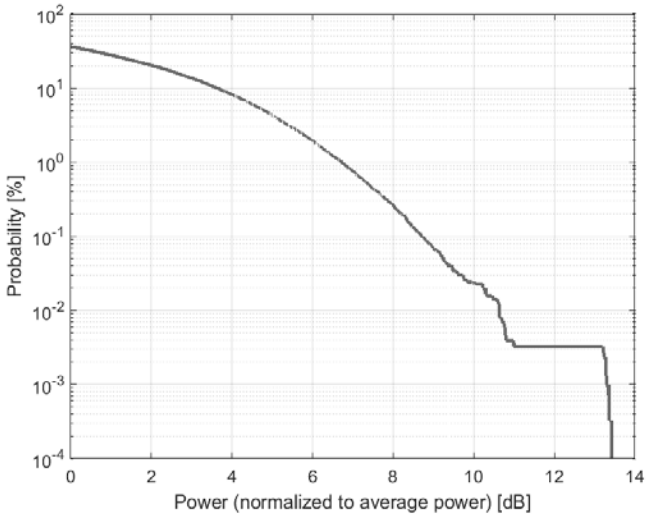
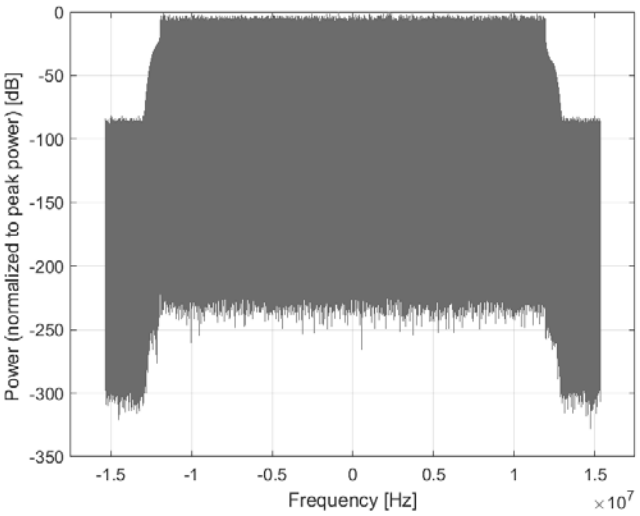
Name:	**5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)**
Group:	5G NR FR1 FDD
UID:	11005-AAA
PAR: [1]	**8.70 dB**
MIF: [2]	**-16.95 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	64-QAM
Frequency Band:	Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: 64-QAM Subcarrier Spacing: 15 kHz Model: TM 3.1 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)"'

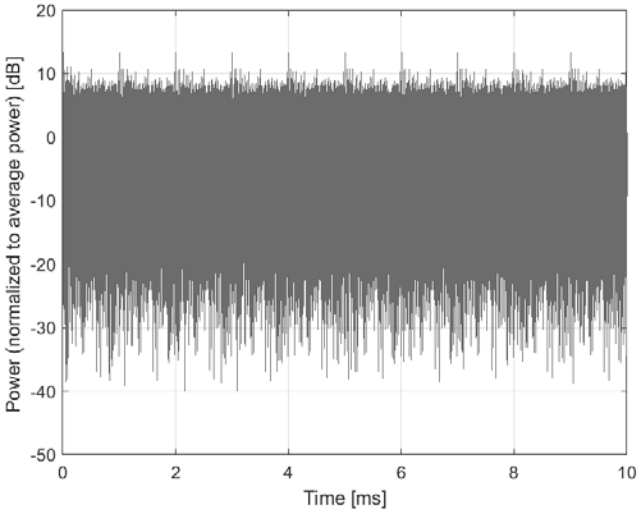
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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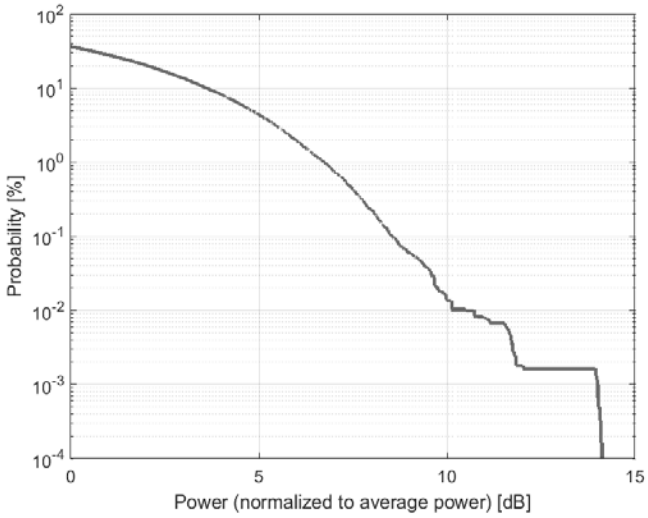
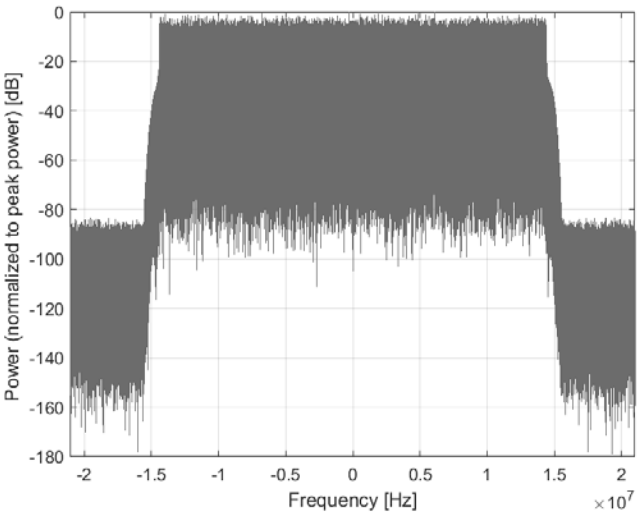
Name:	**5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)**
Group:	5G NR FR1 FDD
UID:	11006-AAA
PAR: [1]	**8.55 dB**
MIF: [2]	**-17.62 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	64-QAM
Frequency Band:	Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: 64-QAM Subcarrier Spacing: 15 kHz Model: TM 3.1 Data Type: PN9
Bandwidth:	30.0 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)"'

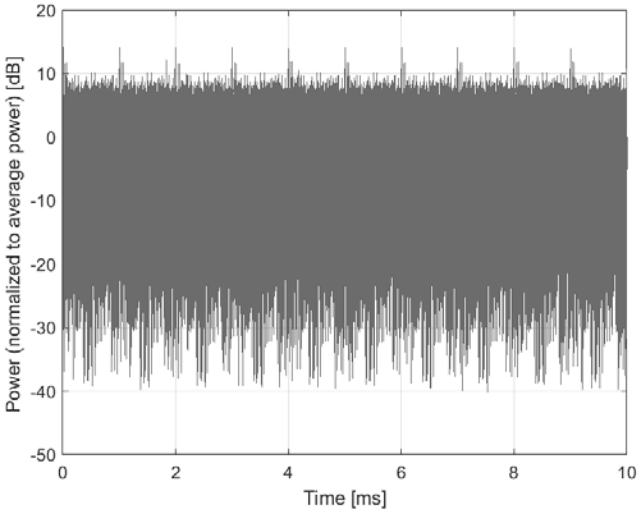
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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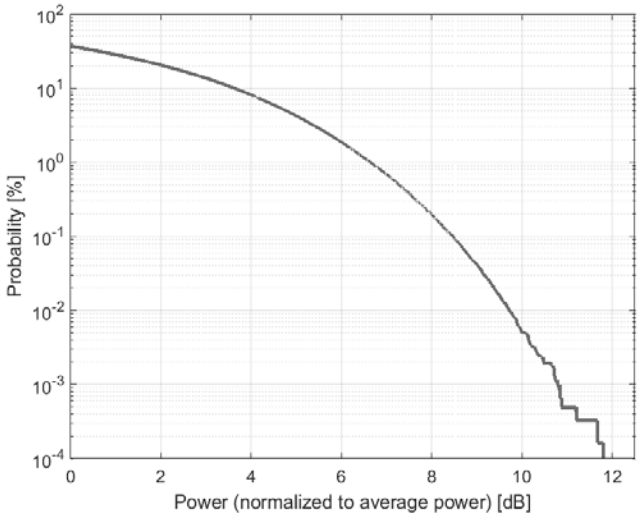
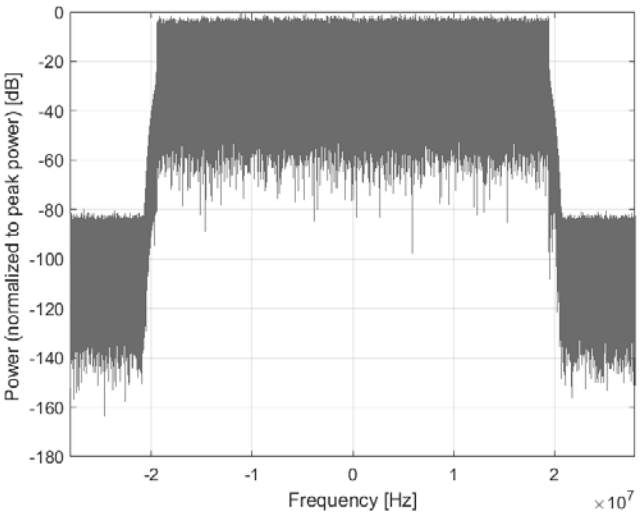
Name:	**5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)**
Group:	5G NR FR1 FDD
UID:	11007-AAA
PAR: [1]	**8.46 dB**
MIF: [2]	**-16.03 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	64-QAM
Frequency Band:	Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: 64-QAM Subcarrier Spacing: 15 kHz Model: TM 3.1 Data Type: PN9
Bandwidth:	40.0 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)"'

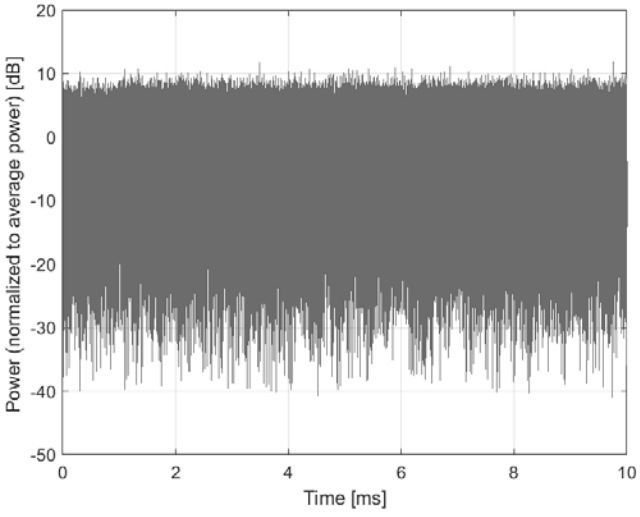
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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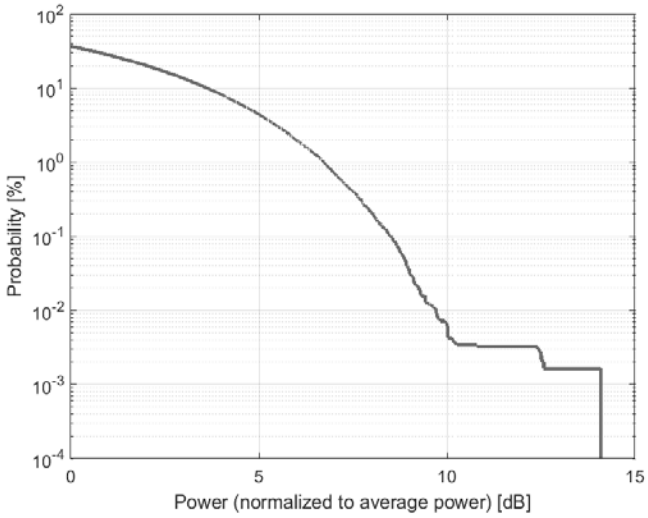
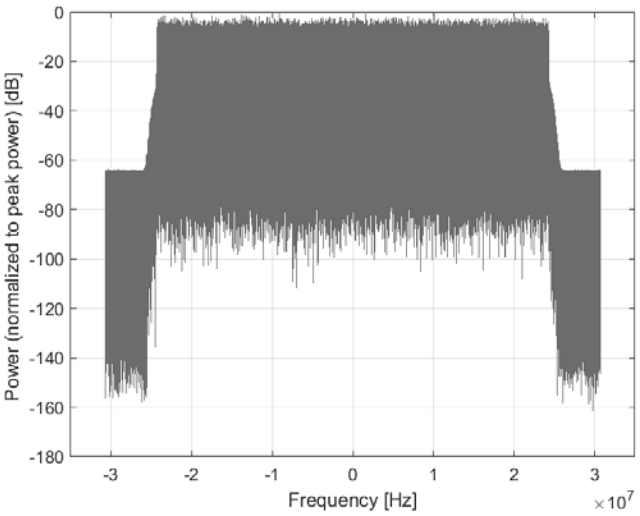
Name:	**5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)**
Group:	5G NR FR1 FDD
UID:	11008-AAA
PAR: [1]	**8.51 dB**
MIF: [2]	**-18.79 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	64-QAM
Frequency Band:	Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: 64-QAM Subcarrier Spacing: 15 kHz Model: TM 3.1 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)"'

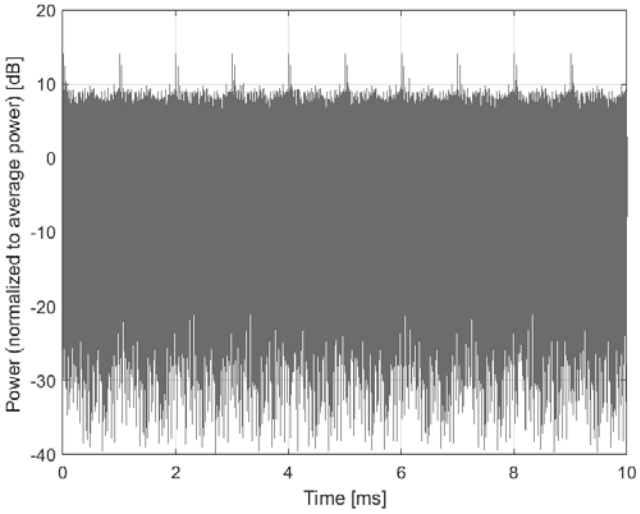
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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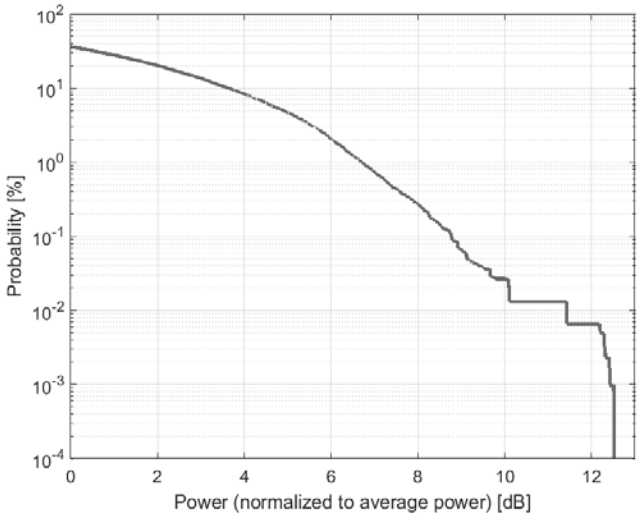
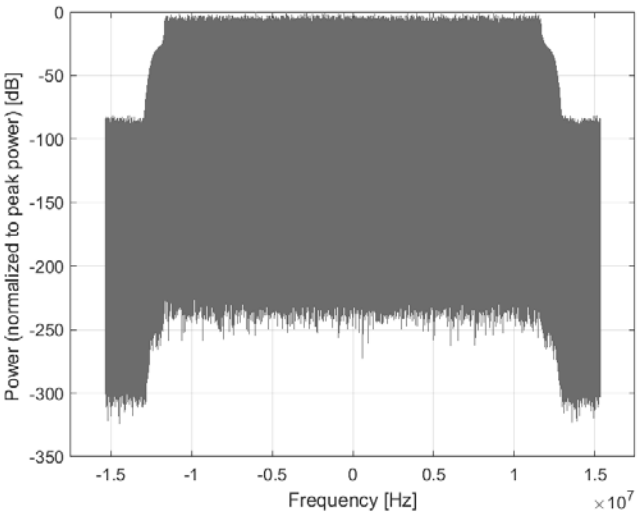
Name:	**5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 30 kHz)**
Group:	5G NR FR1 FDD
UID:	11009-AAA
PAR: [1]	**8.76 dB**
MIF: [2]	**-17.87 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	64-QAM
Frequency Band:	Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: 64-QAM Subcarrier Spacing: 30 kHz Model: TM 3.1 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)"'

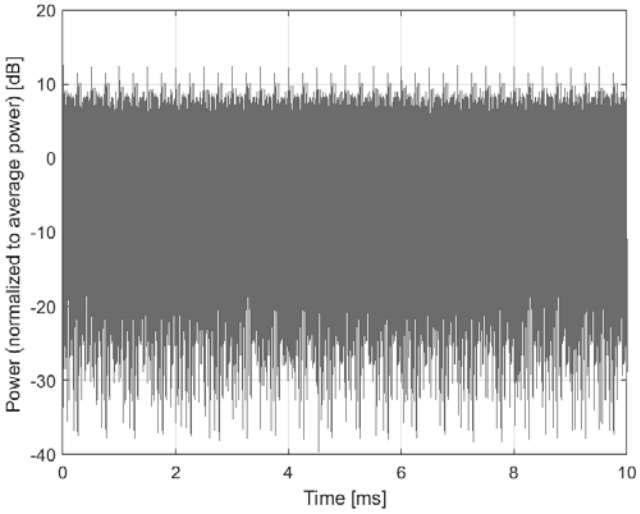
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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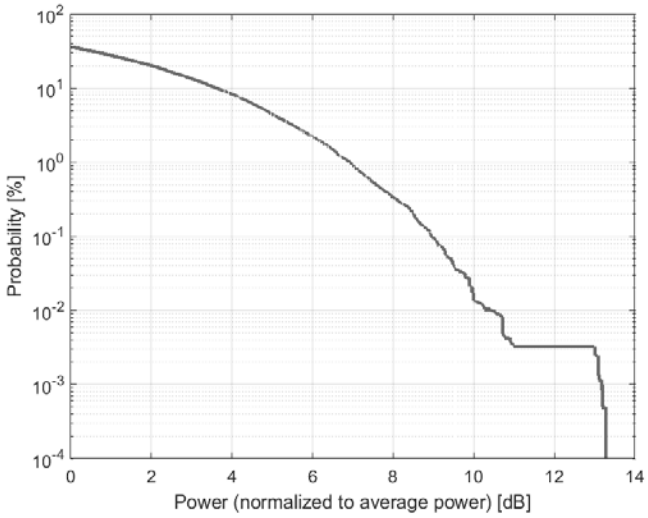
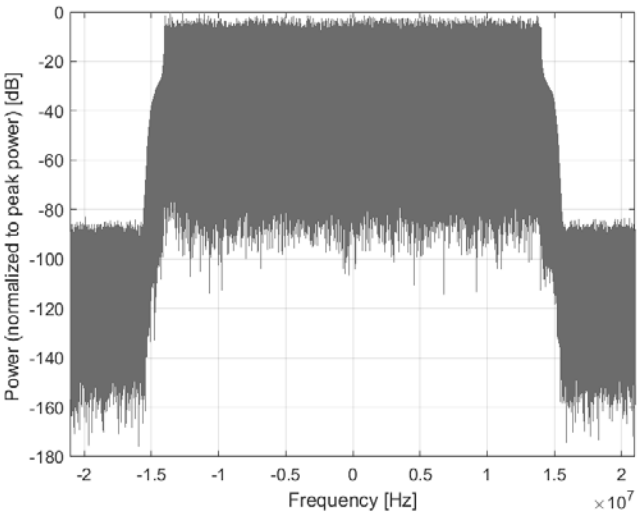
Name:	**5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)**
Group:	5G NR FR1 FDD
UID:	11010-AAA
PAR: [1]	**8.95 dB**
MIF: [2]	**-17.20 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	64-QAM
Frequency Band:	Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: 64-QAM Subcarrier Spacing: 30 kHz Model: TM 3.1 Data Type: PN9
Bandwidth:	30.0 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)"'

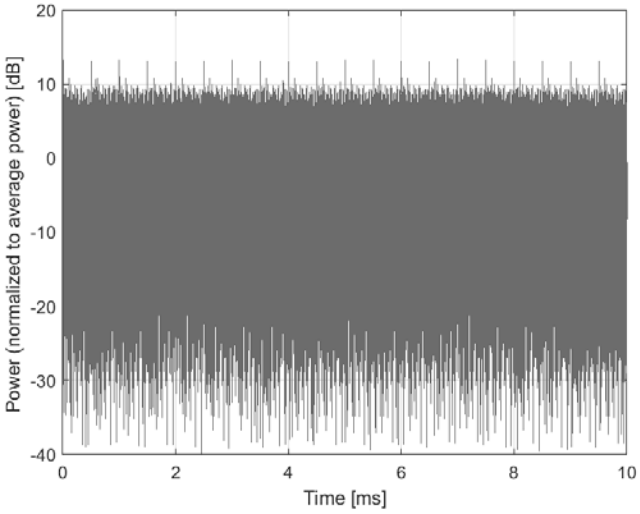
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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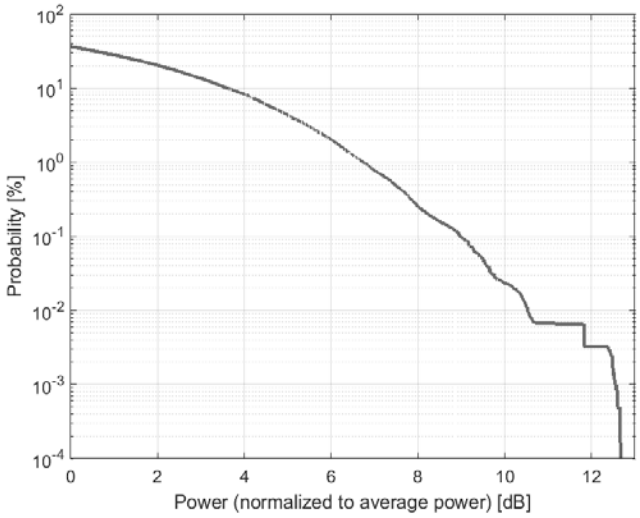
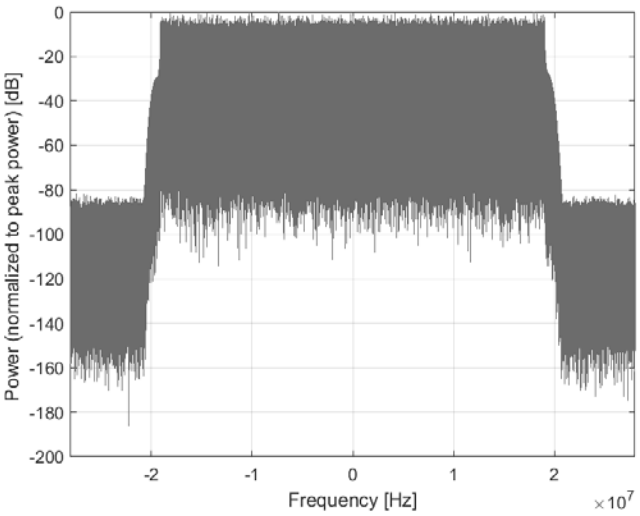
Name:	**5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)**
Group:	5G NR FR1 FDD
UID:	11011-AAA
PAR: [1]	**8.96 dB**
MIF: [2]	**-17.81 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	64-QAM
Frequency Band:	Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: 64-QAM Subcarrier Spacing: 30 kHz Model: TM 3.1 Data Type: PN9
Bandwidth:	40.0 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)"'

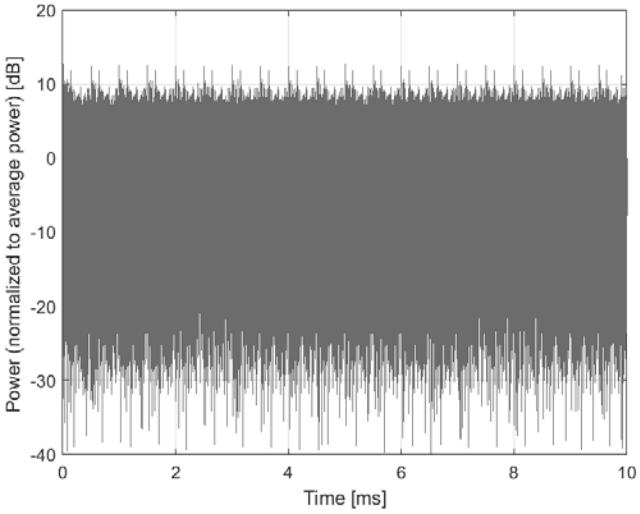
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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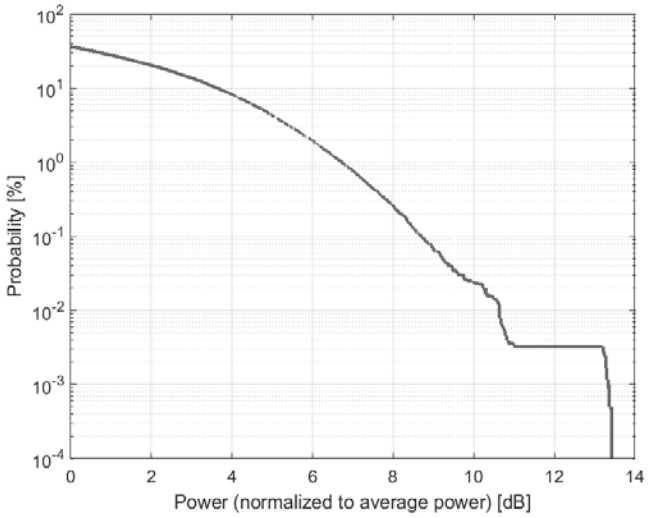
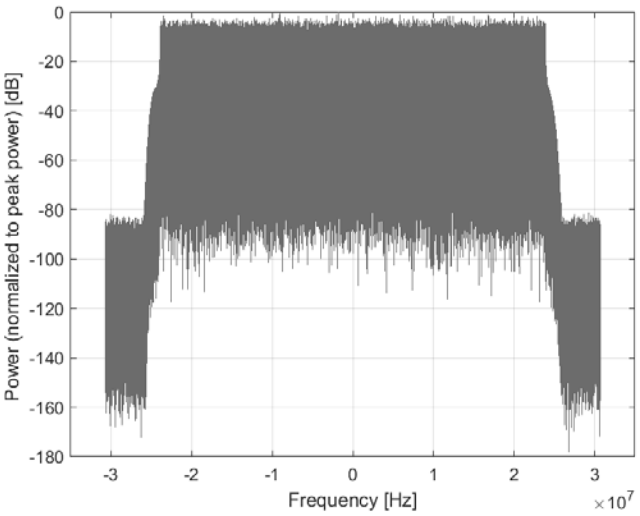
Name:	**5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)**
Group:	5G NR FR1 FDD
UID:	11012-AAA
PAR: [1]	**8.68 dB**
MIF: [2]	**-18.51 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	64-QAM
Frequency Band:	Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Multiplexing Scheme: CP-OFDM Modulation Scheme: 64-QAM Subcarrier Spacing: 30 kHz Model: TM 3.1 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)"'

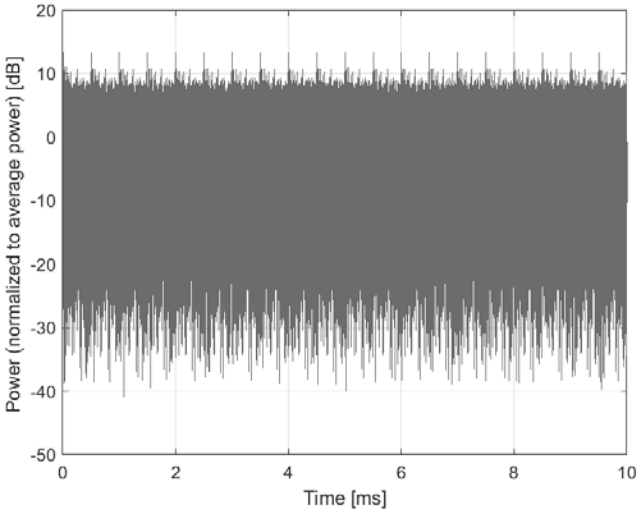
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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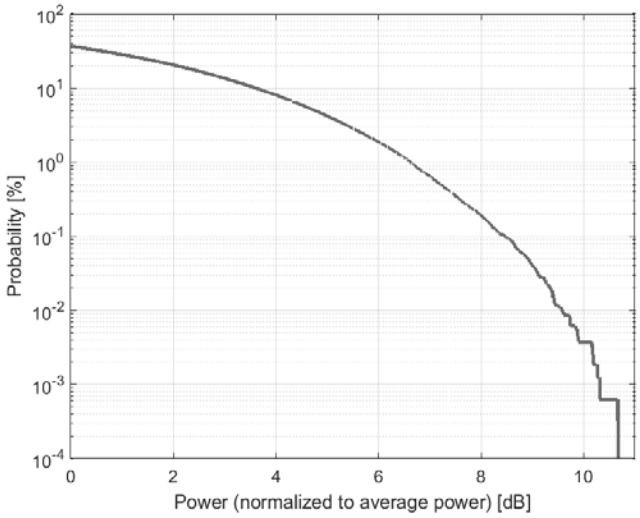
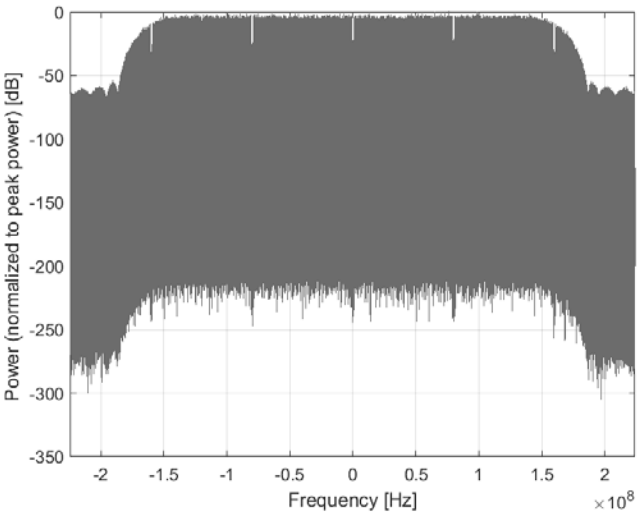
Name:	**IEEE 802.11be (320MHz, MCS1, 99pc duty cycle)**
Group:	WLAN
UID:	11013-AAB
PAR: [1]	**8.47 dB**
MIF: [2]	**-31.11 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	QPSK
Frequency Band:	WLAN 5GHz (4915.0 - 5825.0 MHz) U-NII-1, U-NII-2A (5170 - 5330 MHz) U-NII-2C Standalone (5490 - 5710 MHz) U-NII-2C <5.65 GHz (5490 - 5650 MHz) U-NII-3 Standalone (5735 - 5835 MHz) U-NII-2C, U-NII-3 (5650 - 5835 MHz) U-NII-5 (5925 - 6425 MHz) U-NII-6 (6425 - 6525 MHz) U-NII-7 (6525 - 6875 MHz) U-NII-8 (6875 - 7125 MHz) U-NII-4 (5825 - 5925 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Bandwidth: 320 MHz Duty Cycle: 99% Duty Cycle Number of Spatial Streams: 1
Bandwidth:	320.0 MHz
Integration Time:	0.3 ms

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

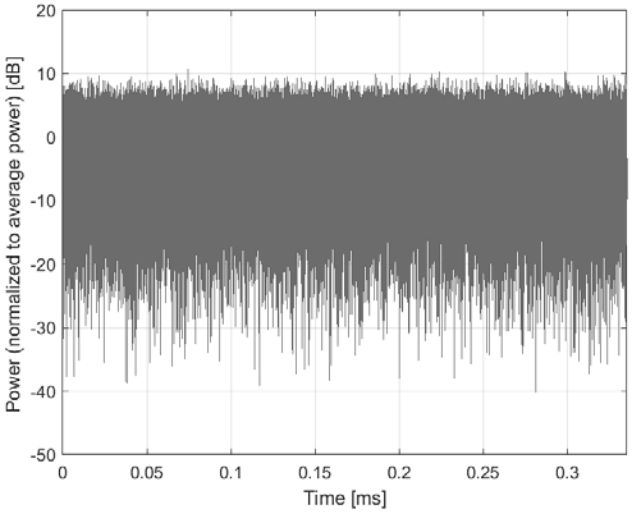
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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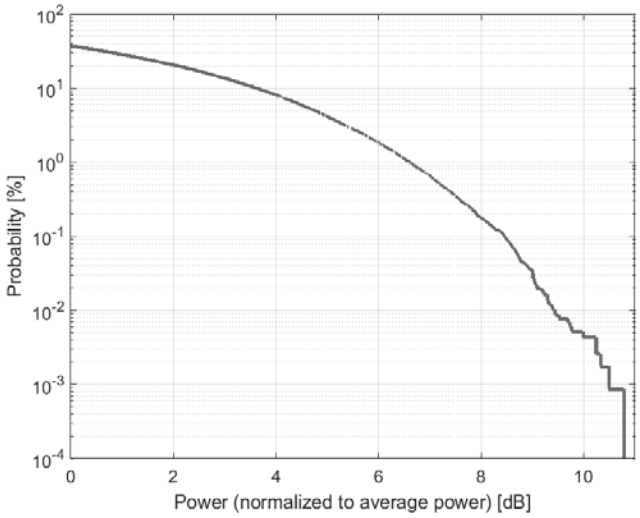
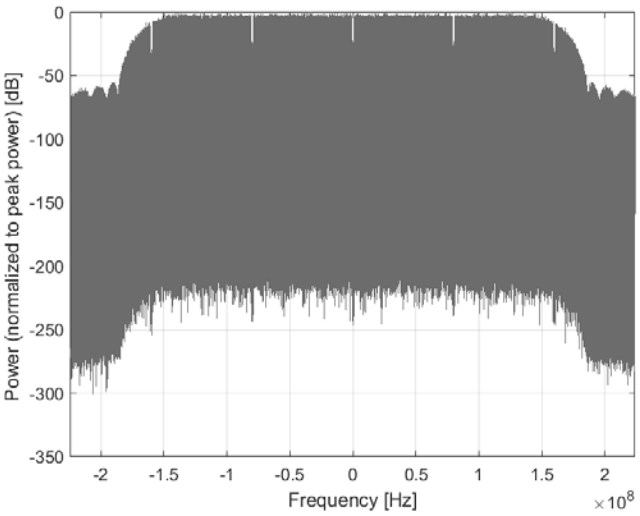
Name:	**IEEE 802.11be (320MHz, MCS2, 99pc duty cycle)**
Group:	WLAN
UID:	11014-AAB
PAR: [1]	**8.45 dB**
MIF: [2]	**-33.11 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	QPSK
Frequency Band:	WLAN 5GHz (4915.0 - 5825.0 MHz) U-NII-1, U-NII-2A (5170 - 5330 MHz) U-NII-2C Standalone (5490 - 5710 MHz) U-NII-2C <5.65 GHz (5490 - 5650 MHz) U-NII-3 Standalone (5735 - 5835 MHz) U-NII-2C, U-NII-3 (5650 - 5835 MHz) U-NII-5 (5925 - 6425 MHz) U-NII-6 (6425 - 6525 MHz) U-NII-7 (6525 - 6875 MHz) U-NII-8 (6875 - 7125 MHz) U-NII-4 (5825 - 5925 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Bandwidth: 320 MHz Duty Cycle: 99% Duty Cycle Number of Spatial Streams: 1
Bandwidth:	320.0 MHz
Integration Time:	0.2 ms

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

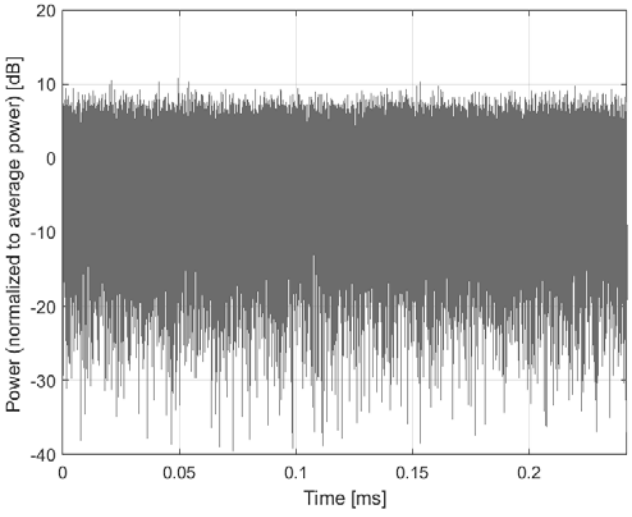
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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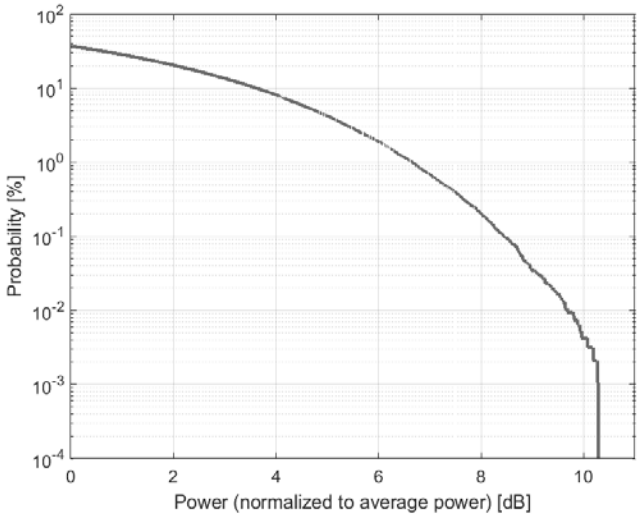
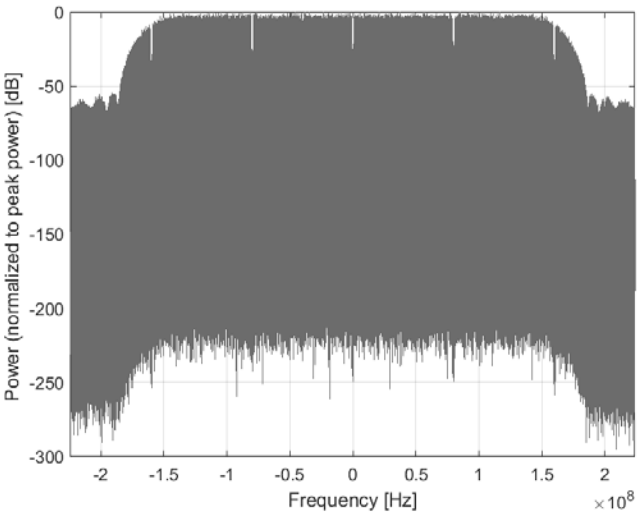
Name:	**IEEE 802.11be (320MHz, MCS3, 99pc duty cycle)**
Group:	WLAN
UID:	11015-AAB
PAR: [1]	**8.44 dB**
MIF: [2]	**-30.71 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	16-QAM
Frequency Band:	WLAN 5GHz (4915.0 - 5825.0 MHz) U-NII-1, U-NII-2A (5170 - 5330 MHz) U-NII-2C Standalone (5490 - 5710 MHz) U-NII-2C <5.65 GHz (5490 - 5650 MHz) U-NII-3 Standalone (5735 - 5835 MHz) U-NII-2C, U-NII-3 (5650 - 5835 MHz) U-NII-5 (5925 - 6425 MHz) U-NII-6 (6425 - 6525 MHz) U-NII-7 (6525 - 6875 MHz) U-NII-8 (6875 - 7125 MHz) U-NII-4 (5825 - 5925 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Bandwidth: 320 MHz Duty Cycle: 99% Duty Cycle Number of Spatial Streams: 1
Bandwidth:	320.0 MHz
Integration Time:	0.2 ms

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

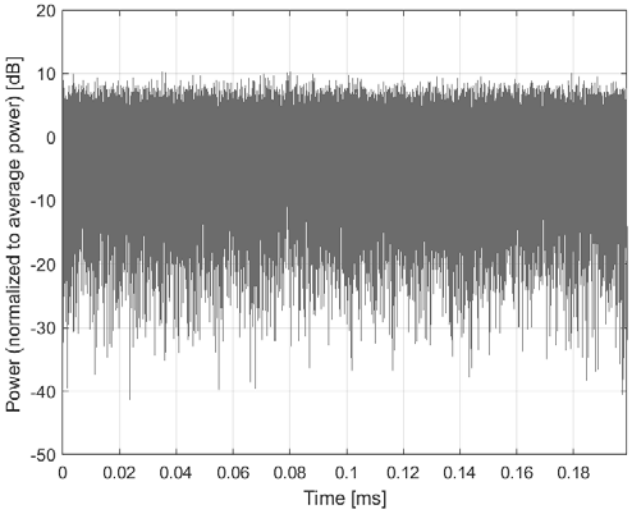
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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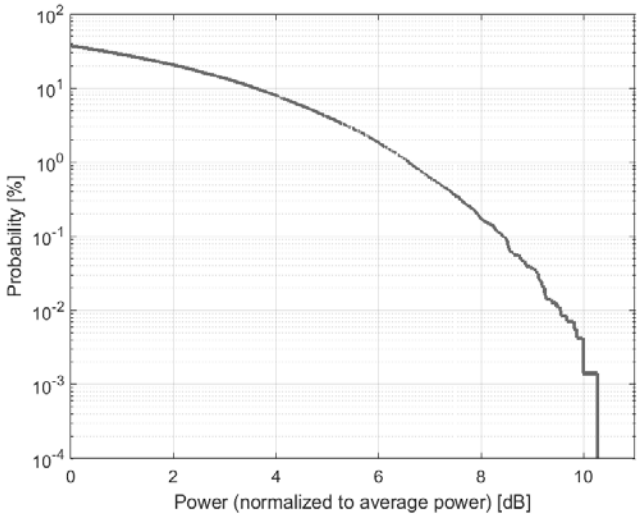
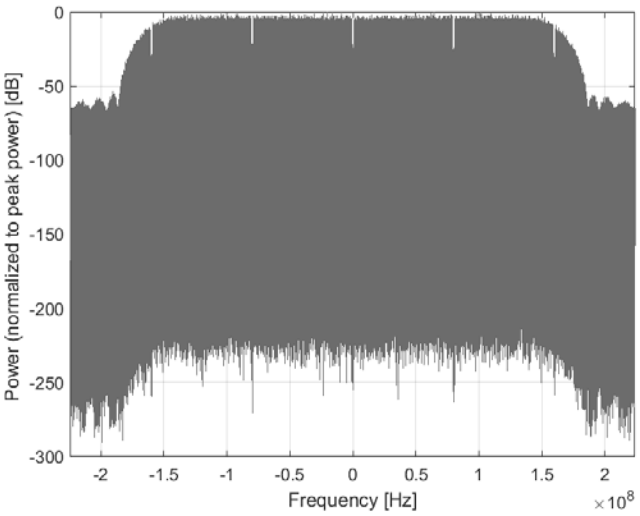
Name:	**IEEE 802.11be (320MHz, MCS4, 99pc duty cycle)**
Group:	WLAN
UID:	11016-AAB
PAR: [1]	**8.44 dB**
MIF: [2]	**-35.06 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	16-QAM
Frequency Band:	WLAN 5GHz (4915.0 - 5825.0 MHz) U-NII-1, U-NII-2A (5170 - 5330 MHz) U-NII-2C Standalone (5490 - 5710 MHz) U-NII-2C <5.65 GHz (5490 - 5650 MHz) U-NII-3 Standalone (5735 - 5835 MHz) U-NII-2C, U-NII-3 (5650 - 5835 MHz) U-NII-5 (5925 - 6425 MHz) U-NII-6 (6425 - 6525 MHz) U-NII-7 (6525 - 6875 MHz) U-NII-8 (6875 - 7125 MHz) U-NII-4 (5825 - 5925 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Bandwidth: 320 MHz Duty Cycle: 99% Duty Cycle Number of Spatial Streams: 1
Bandwidth:	320.0 MHz
Integration Time:	0.1 ms

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

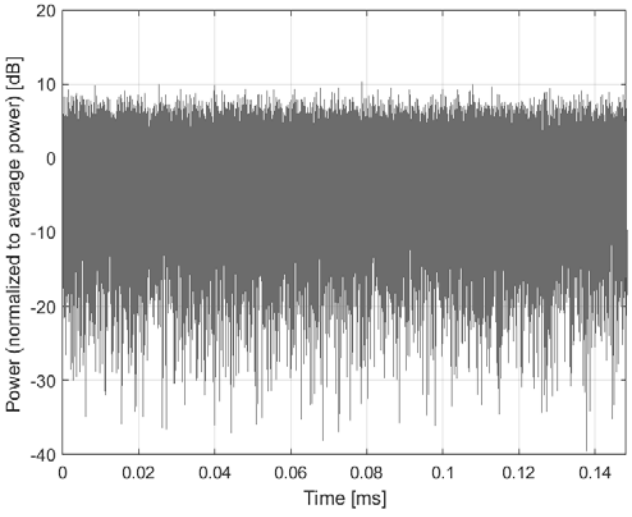
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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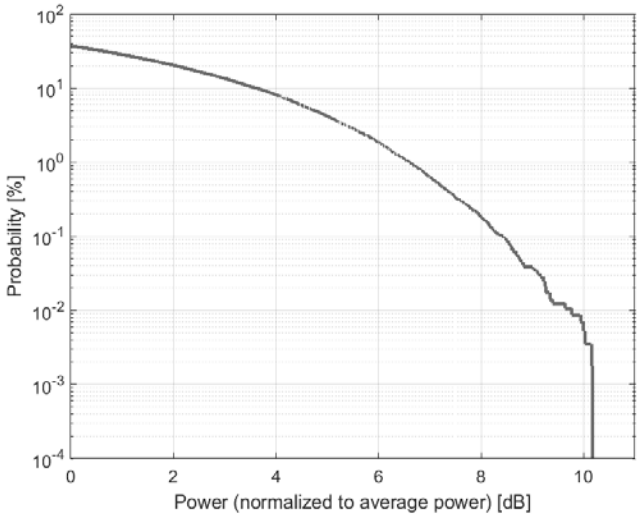
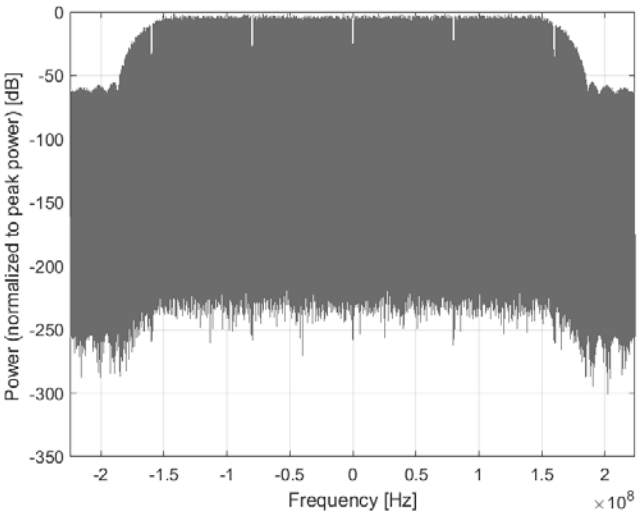
Name:	**IEEE 802.11be (320MHz, MCS5, 99pc duty cycle)**
Group:	WLAN
UID:	11017-AAB
PAR: [1]	**8.41 dB**
MIF: [2]	**-34.74 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	16-QAM
Frequency Band:	WLAN 5GHz (4915.0 - 5825.0 MHz) U-NII-1, U-NII-2A (5170 - 5330 MHz) U-NII-2C Standalone (5490 - 5710 MHz) U-NII-2C <5.65 GHz (5490 - 5650 MHz) U-NII-3 Standalone (5735 - 5835 MHz) U-NII-2C, U-NII-3 (5650 - 5835 MHz) U-NII-5 (5925 - 6425 MHz) U-NII-6 (6425 - 6525 MHz) U-NII-7 (6525 - 6875 MHz) U-NII-8 (6875 - 7125 MHz) U-NII-4 (5825 - 5925 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Bandwidth: 320 MHz Duty Cycle: 99% Duty Cycle Number of Spatial Streams: 1
Bandwidth:	320.0 MHz
Integration Time:	0.1 ms

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

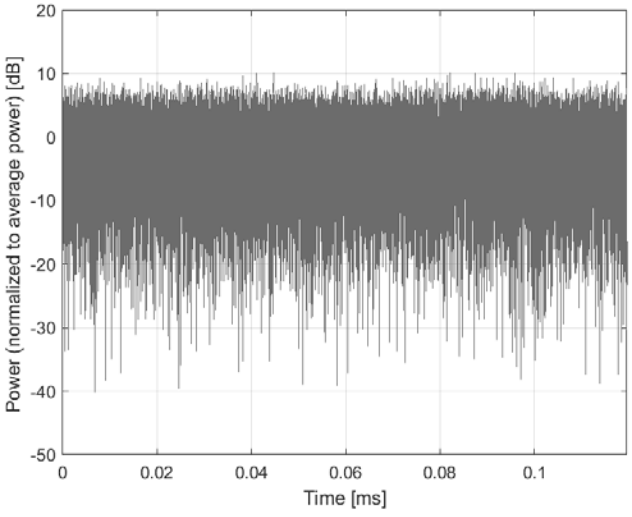
[2] Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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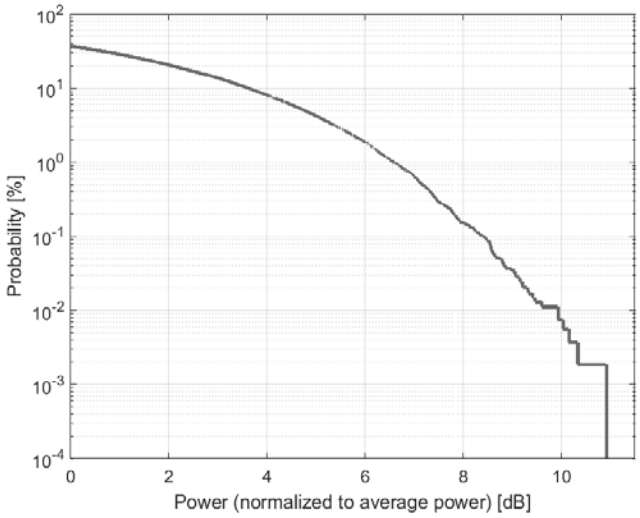
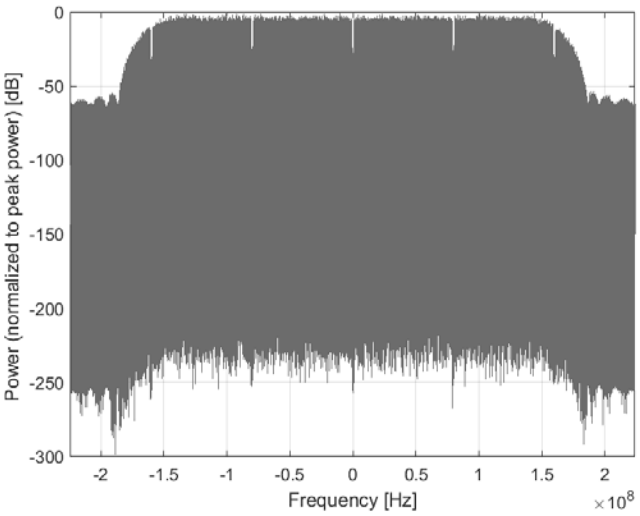
Name:	**IEEE 802.11be (320MHz, MCS6, 99pc duty cycle)**
Group:	WLAN
UID:	11018-AAB
PAR: [1]	**8.40 dB**
MIF: [2]	**-32.59 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	16-QAM
Frequency Band:	WLAN 5GHz (4915.0 - 5825.0 MHz) U-NII-1, U-NII-2A (5170 - 5330 MHz) U-NII-2C Standalone (5490 - 5710 MHz) U-NII-2C <5.65 GHz (5490 - 5650 MHz) U-NII-3 Standalone (5735 - 5835 MHz) U-NII-2C, U-NII-3 (5650 - 5835 MHz) U-NII-5 (5925 - 6425 MHz) U-NII-6 (6425 - 6525 MHz) U-NII-7 (6525 - 6875 MHz) U-NII-8 (6875 - 7125 MHz) U-NII-4 (5825 - 5925 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Bandwidth: 320 MHz Duty Cycle: 99% Duty Cycle Number of Spatial Streams: 1
Bandwidth:	320.0 MHz
Integration Time:	0.1 ms

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

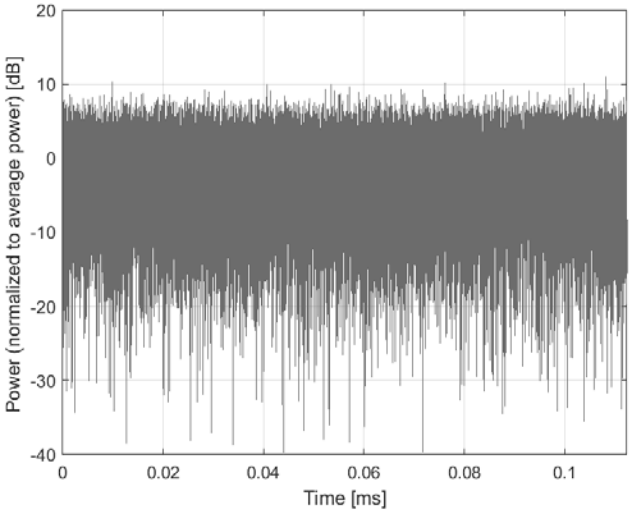
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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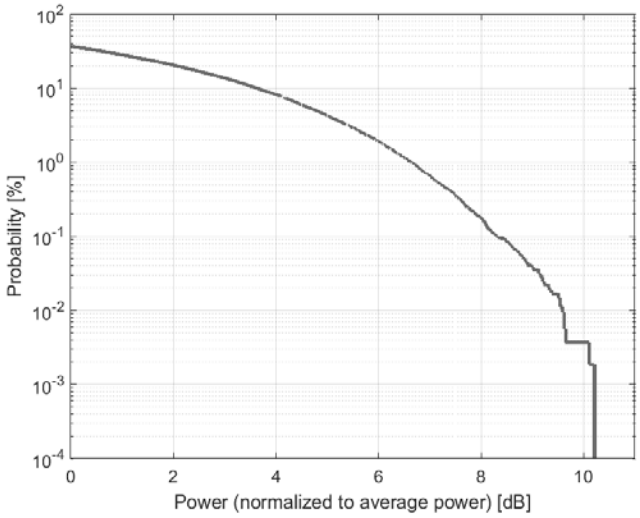
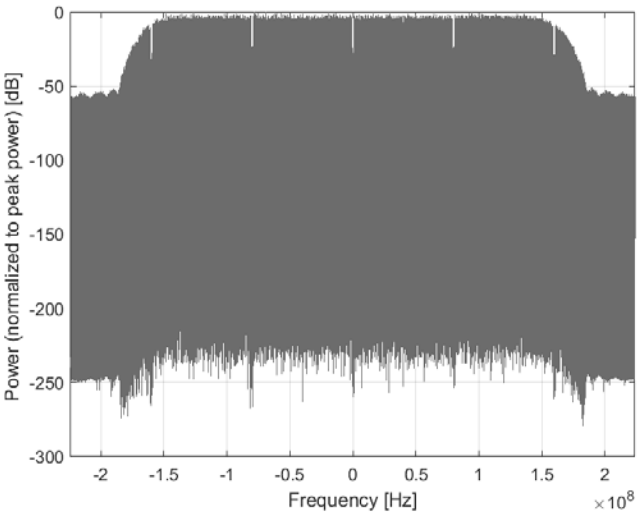
Name:	**IEEE 802.11be (320MHz, MCS7, 99pc duty cycle)**
Group:	WLAN
UID:	11019-AAB
PAR: [1]	**8.29 dB**
MIF: [2]	**-32.74 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	16-QAM
Frequency Band:	WLAN 5GHz (4915.0 - 5825.0 MHz) U-NII-1, U-NII-2A (5170 - 5330 MHz) U-NII-2C Standalone (5490 - 5710 MHz) U-NII-2C <5.65 GHz (5490 - 5650 MHz) U-NII-3 Standalone (5735 - 5835 MHz) U-NII-2C, U-NII-3 (5650 - 5835 MHz) U-NII-5 (5925 - 6425 MHz) U-NII-6 (6425 - 6525 MHz) U-NII-7 (6525 - 6875 MHz) U-NII-8 (6875 - 7125 MHz) U-NII-4 (5825 - 5925 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Bandwidth: 320 MHz Duty Cycle: 99% Duty Cycle Number of Spatial Streams: 1
Bandwidth:	320.0 MHz
Integration Time:	0.1 ms

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

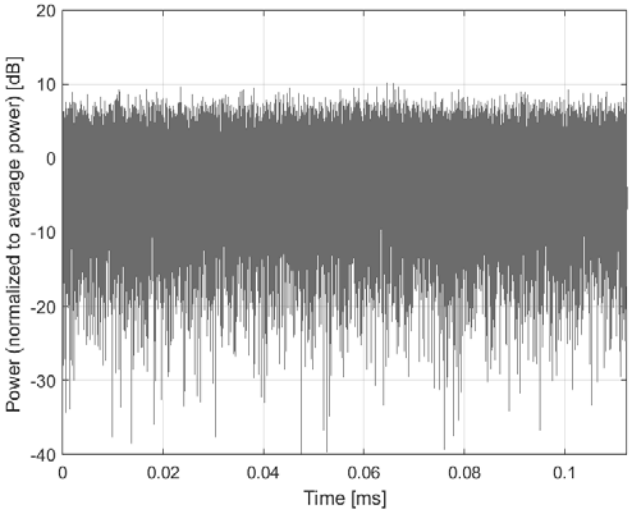
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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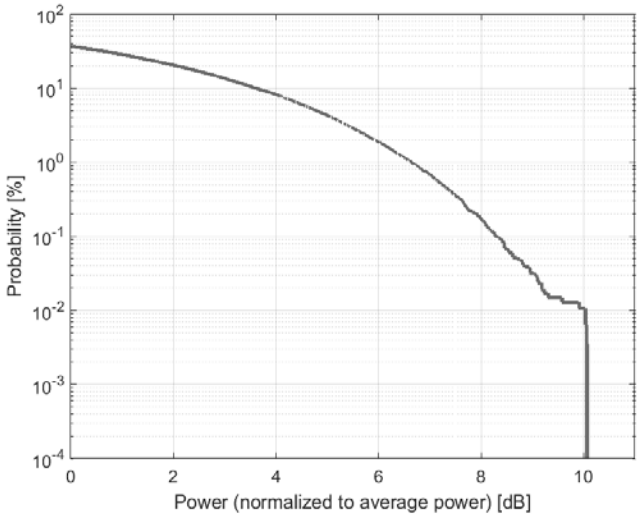
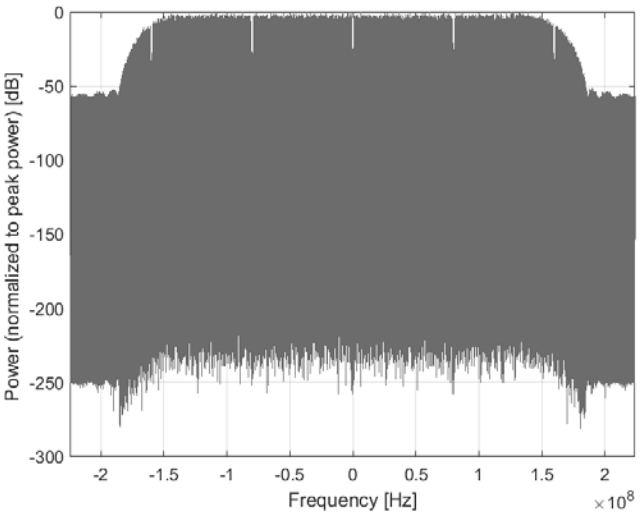
Name:	**IEEE 802.11be (320MHz, MCS8, 99pc duty cycle)**
Group:	WLAN
UID:	11020-AAB
PAR: [1]	**8.27 dB**
MIF: [2]	**-34.15 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	256-QAM
Frequency Band:	WLAN 5GHz (4915.0 - 5825.0 MHz) U-NII-1, U-NII-2A (5170 - 5330 MHz) U-NII-2C Standalone (5490 - 5710 MHz) U-NII-2C <5.65 GHz (5490 - 5650 MHz) U-NII-3 Standalone (5735 - 5835 MHz) U-NII-2C, U-NII-3 (5650 - 5835 MHz) U-NII-5 (5925 - 6425 MHz) U-NII-6 (6425 - 6525 MHz) U-NII-7 (6525 - 6875 MHz) U-NII-8 (6875 - 7125 MHz) U-NII-4 (5825 - 5925 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Bandwidth: 320 MHz Duty Cycle: 99% Duty Cycle Number of Spatial Streams: 1
Bandwidth:	320.0 MHz
Integration Time:	0.1 ms

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

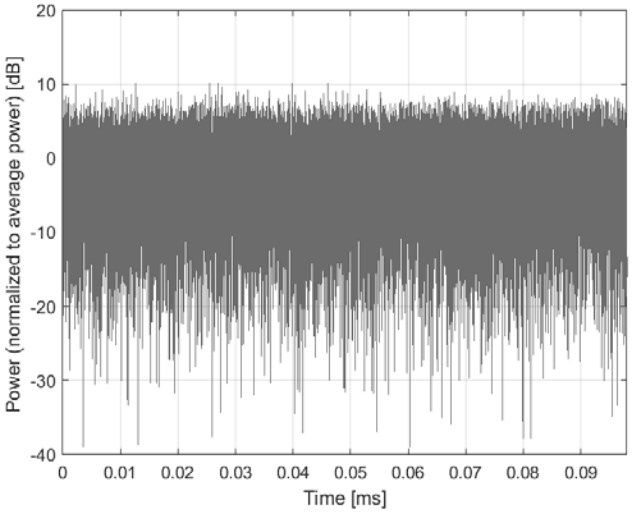
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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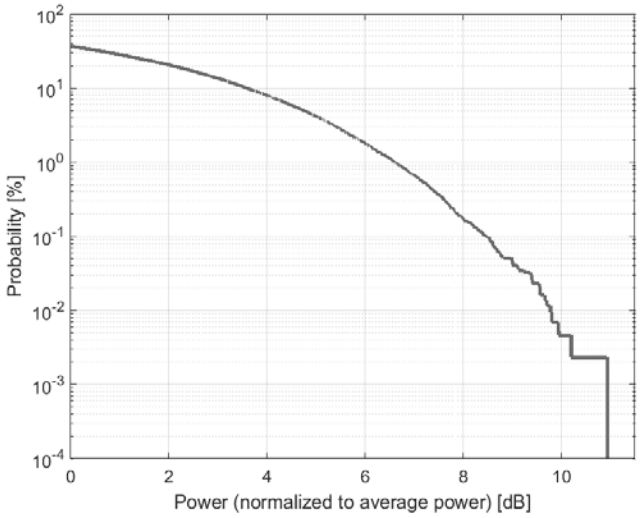
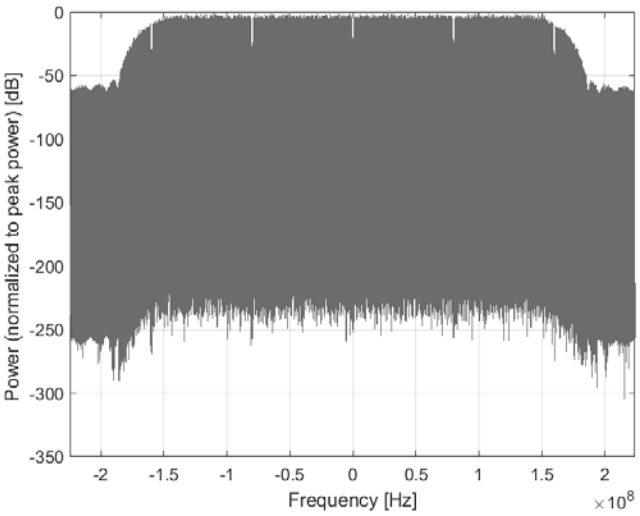
Name:	**IEEE 802.11be (320MHz, MCS9, 99pc duty cycle)**
Group:	WLAN
UID:	11021-AAB
PAR: [1]	**8.46 dB**
MIF: [2]	**-34.43 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	256-QAM
Frequency Band:	WLAN 5GHz (4915.0 - 5825.0 MHz) U-NII-1, U-NII-2A (5170 - 5330 MHz) U-NII-2C Standalone (5490 - 5710 MHz) U-NII-2C <5.65 GHz (5490 - 5650 MHz) U-NII-3 Standalone (5735 - 5835 MHz) U-NII-2C, U-NII-3 (5650 - 5835 MHz) U-NII-5 (5925 - 6425 MHz) U-NII-6 (6425 - 6525 MHz) U-NII-7 (6525 - 6875 MHz) U-NII-8 (6875 - 7125 MHz) U-NII-4 (5825 - 5925 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Bandwidth: 320 MHz Duty Cycle: 99% Duty Cycle Number of Spatial Streams: 1
Bandwidth:	320.0 MHz
Integration Time:	0.1 ms

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

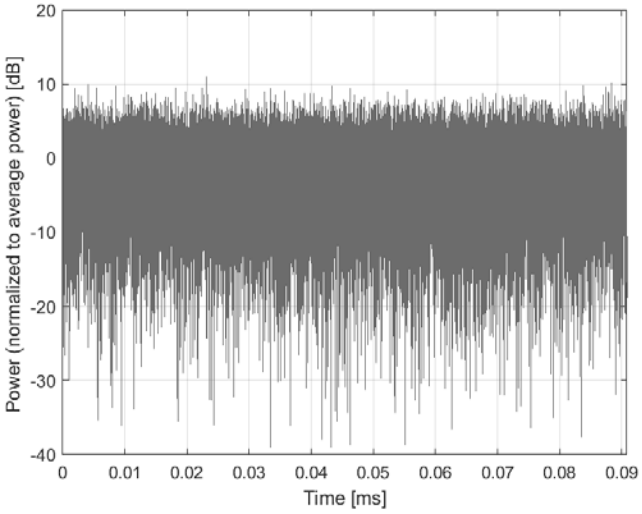
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

Calibration Laboratory of
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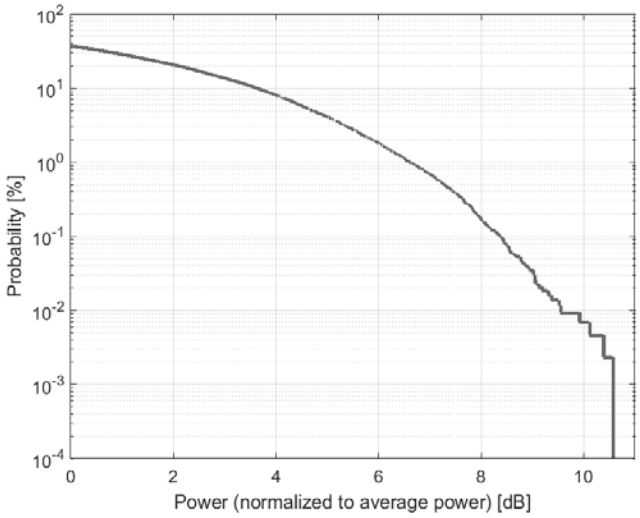
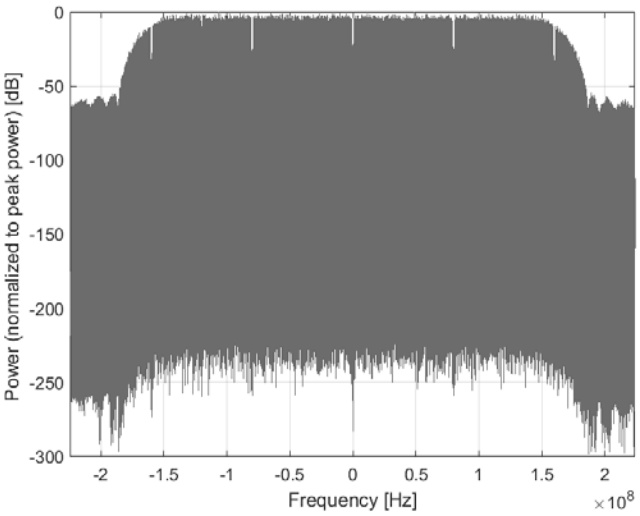
Name:	**IEEE 802.11be (320MHz, MCS10, 99pc duty cycle)**
Group:	WLAN
UID:	11022-AAB
PAR: [1]	**8.36 dB**
MIF: [2]	**-35.51 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	1024-QAM
Frequency Band:	WLAN 5GHz (4915.0 - 5825.0 MHz) U-NII-1, U-NII-2A (5170 - 5330 MHz) U-NII-2C Standalone (5490 - 5710 MHz) U-NII-2C <5.65 GHz (5490 - 5650 MHz) U-NII-3 Standalone (5735 - 5835 MHz) U-NII-2C, U-NII-3 (5650 - 5835 MHz) U-NII-5 (5925 - 6425 MHz) U-NII-6 (6425 - 6525 MHz) U-NII-7 (6525 - 6875 MHz) U-NII-8 (6875 - 7125 MHz) U-NII-4 (5825 - 5925 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Bandwidth: 320 MHz Duty Cycle: 99% Duty Cycle Number of Spatial Streams: 1
Bandwidth:	320.0 MHz
Integration Time:	0.1 ms

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

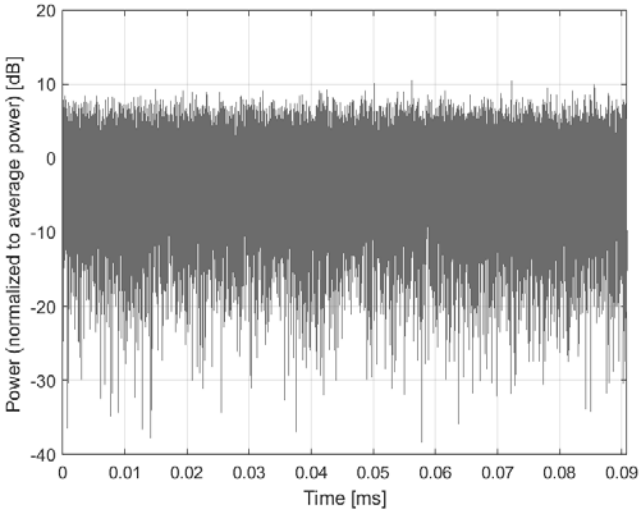
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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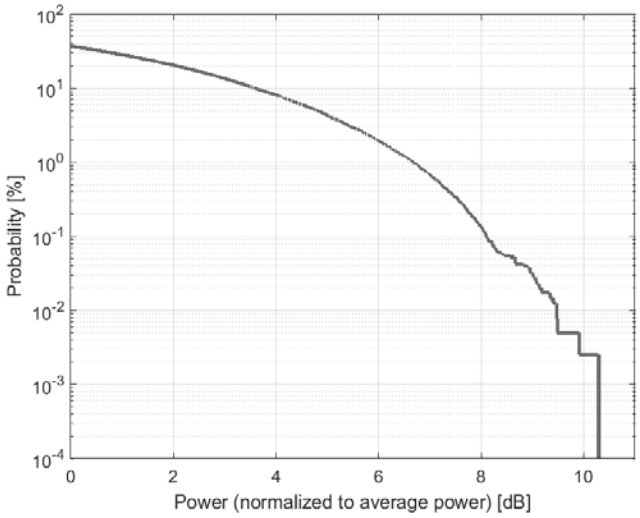
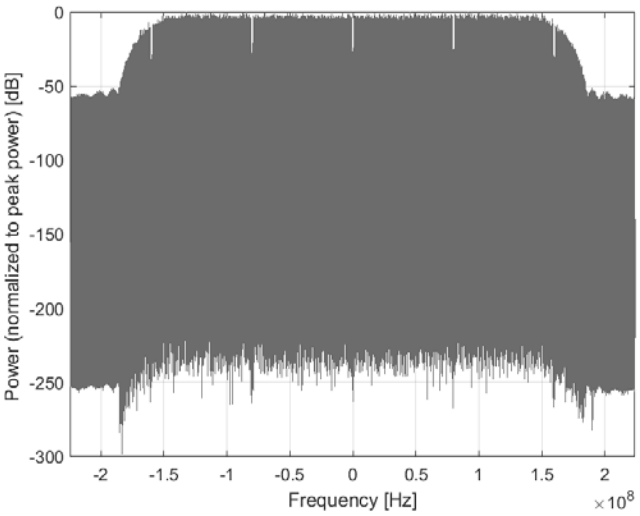
Name:	**IEEE 802.11be (320MHz, MCS11, 99pc duty cycle)**
Group:	WLAN
UID:	11023-AAB
PAR: [1]	**8.09 dB**
MIF: [2]	**-43.91 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	1024-QAM
Frequency Band:	WLAN 5GHz (4915.0 - 5825.0 MHz) U-NII-1, U-NII-2A (5170 - 5330 MHz) U-NII-2C Standalone (5490 - 5710 MHz) U-NII-2C <5.65 GHz (5490 - 5650 MHz) U-NII-3 Standalone (5735 - 5835 MHz) U-NII-2C, U-NII-3 (5650 - 5835 MHz) U-NII-5 (5925 - 6425 MHz) U-NII-6 (6425 - 6525 MHz) U-NII-7 (6525 - 6875 MHz) U-NII-8 (6875 - 7125 MHz) U-NII-4 (5825 - 5925 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Bandwidth: 320 MHz Duty Cycle: 99% Duty Cycle Number of Spatial Streams: 1
Bandwidth:	320.0 MHz
Integration Time:	0.1 ms

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

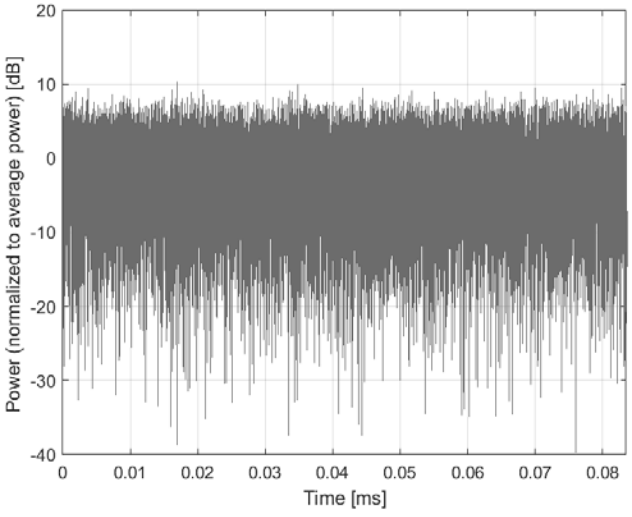
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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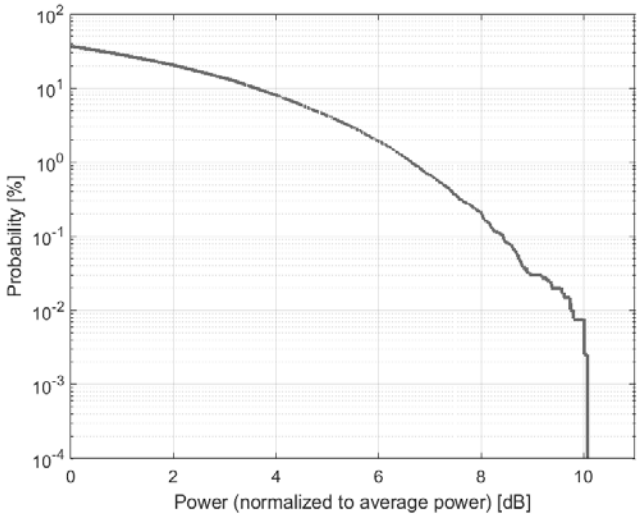
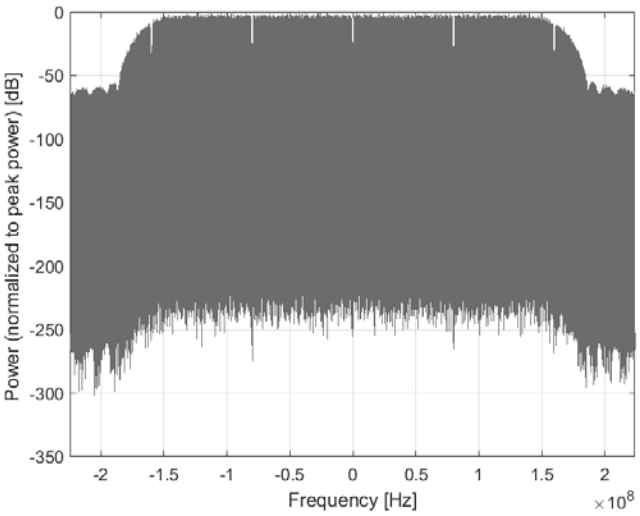
Name:	**IEEE 802.11be (320MHz, MCS12, 99pc duty cycle)**
Group:	WLAN
UID:	11024-AAB
PAR: [1]	**8.42 dB**
MIF: [2]	**-44.27 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	4096-QAM
Frequency Band:	WLAN 5GHz (4915.0 - 5825.0 MHz) U-NII-1, U-NII-2A (5170 - 5330 MHz) U-NII-2C Standalone (5490 - 5710 MHz) U-NII-2C <5.65 GHz (5490 - 5650 MHz) U-NII-3 Standalone (5735 - 5835 MHz) U-NII-2C, U-NII-3 (5650 - 5835 MHz) U-NII-5 (5925 - 6425 MHz) U-NII-6 (6425 - 6525 MHz) U-NII-7 (6525 - 6875 MHz) U-NII-8 (6875 - 7125 MHz) U-NII-4 (5825 - 5925 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Bandwidth: 320 MHz Duty Cycle: 99% Duty Cycle Number of Spatial Streams: 1
Bandwidth:	320.0 MHz
Integration Time:	0.1 ms

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

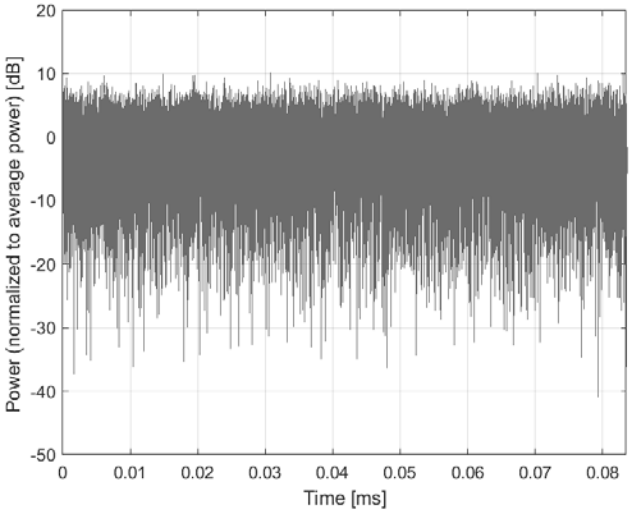
[2] Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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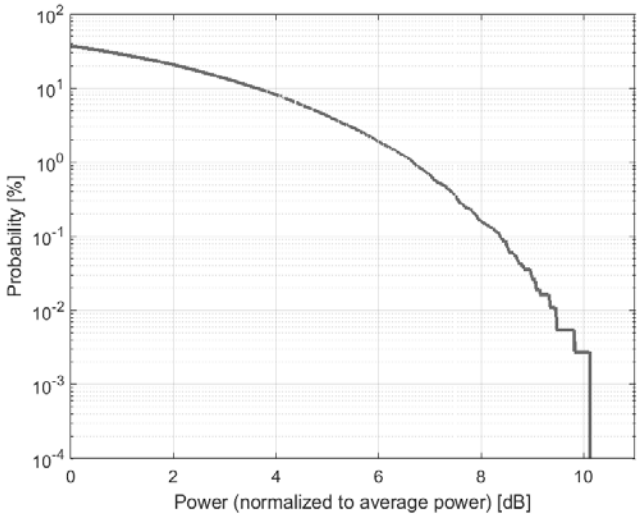
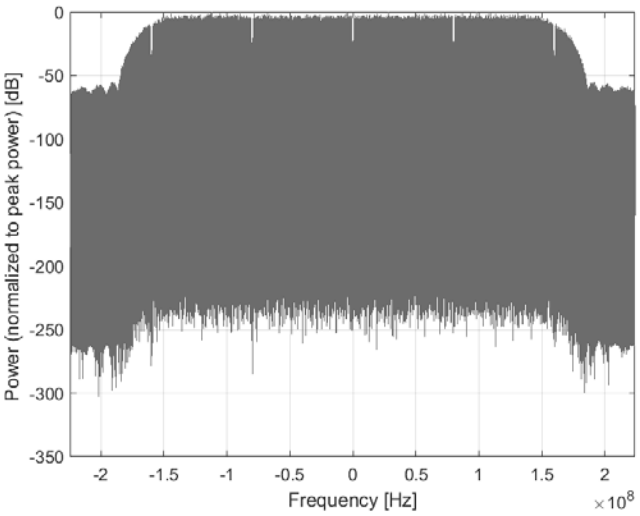
Name:	**IEEE 802.11be (320MHz, MCS13, 99pc duty cycle)**
Group:	WLAN
UID:	11025-AAB
PAR: [1]	**8.37 dB**
MIF: [2]	**-38.58 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	4096-QAM
Frequency Band:	WLAN 5GHz (4915.0 - 5825.0 MHz) U-NII-1, U-NII-2A (5170 - 5330 MHz) U-NII-2C Standalone (5490 - 5710 MHz) U-NII-2C <5.65 GHz (5490 - 5650 MHz) U-NII-3 Standalone (5735 - 5835 MHz) U-NII-2C, U-NII-3 (5650 - 5835 MHz) U-NII-5 (5925 - 6425 MHz) U-NII-6 (6425 - 6525 MHz) U-NII-7 (6525 - 6875 MHz) U-NII-8 (6875 - 7125 MHz) U-NII-4 (5825 - 5925 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Bandwidth: 320 MHz Duty Cycle: 99% Duty Cycle Number of Spatial Streams: 1
Bandwidth:	320.0 MHz
Integration Time:	0.1 ms

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

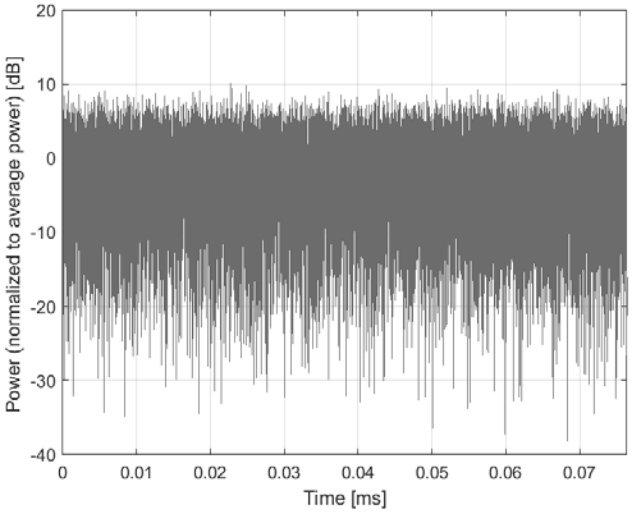
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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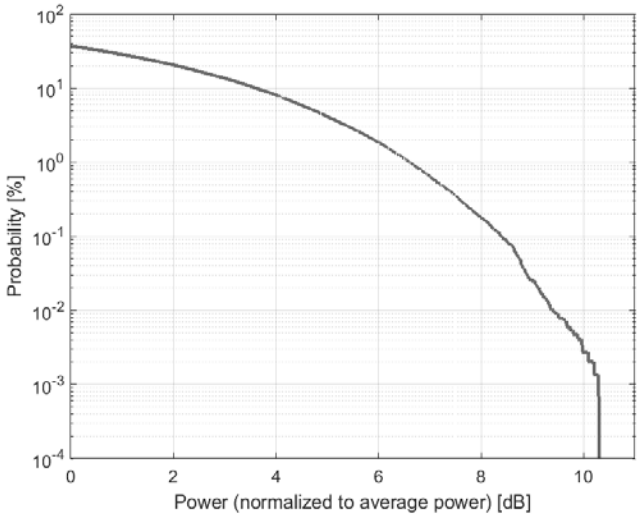
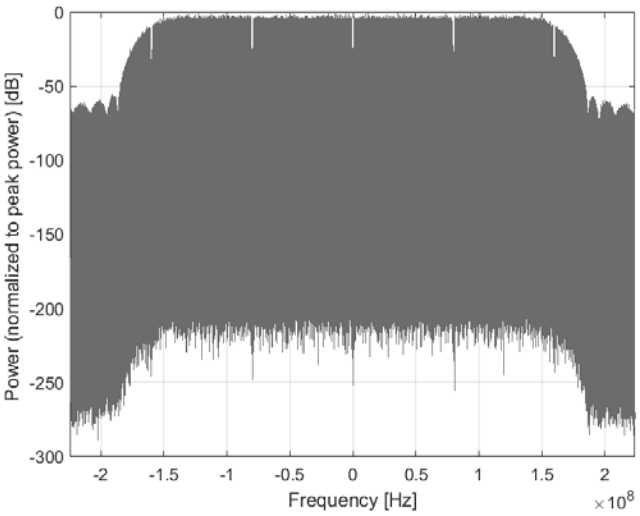
Name:	**IEEE 802.11be (320MHz, MCS0, 99pc duty cycle)**
Group:	WLAN
UID:	11026-AAB
PAR: [1]	**8.39 dB**
MIF: [2]	**-28.73 dB**
Standard Reference:	SPEAG
Category:	Random amplitude modulation
Modulation:	BPSK
Frequency Band:	WLAN 5GHz (4915.0 - 5825.0 MHz) U-NII-1, U-NII-2A (5170 - 5330 MHz) U-NII-2C Standalone (5490 - 5710 MHz) U-NII-2C <5.65 GHz (5490 - 5650 MHz) U-NII-3 Standalone (5735 - 5835 MHz) U-NII-2C, U-NII-3 (5650 - 5835 MHz) U-NII-5 (5925 - 6425 MHz) U-NII-6 (6425 - 6525 MHz) U-NII-7 (6525 - 6875 MHz) U-NII-8 (6875 - 7125 MHz) U-NII-4 (5825 - 5925 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Bandwidth: 320 MHz Duty Cycle: 99% Duty Cycle Number of Spatial Streams: 1
Bandwidth:	320.0 MHz
Integration Time:	0.6 ms

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

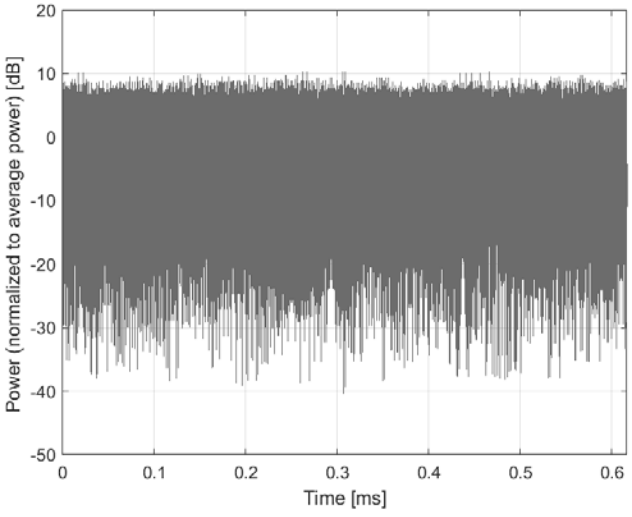
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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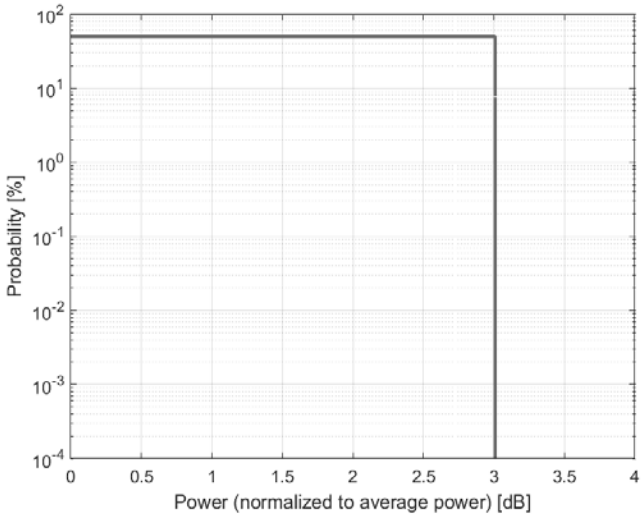
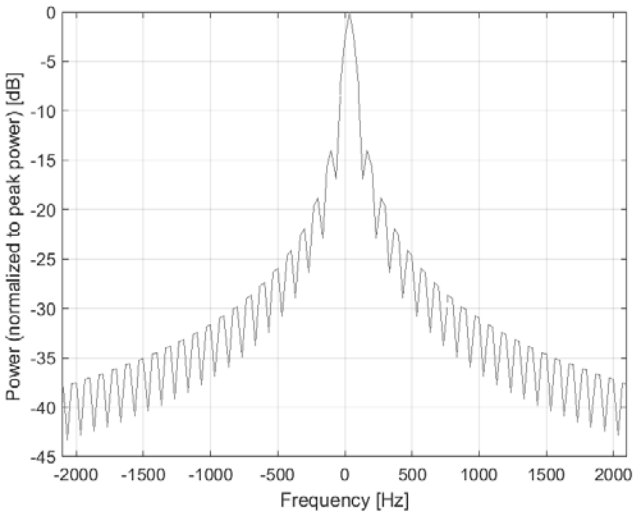
Name:	**Pulse Waveform (Square, 20ms, 10ms)**
Group:	MRI
UID:	11027-AAA
PAR: [1]	**3.01 dB**
MIF: [2]	**-4.97 dB**
Standard Reference:	SPEAG
Category:	Periodic pulsed modulation
Modulation:	AM
Frequency Band:	MRI 1.5T (59.0 - 69.0 MHz) MRI 3T (123.0 - 133.0 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Pulse Shape: Square Repetition Rate: 50 Hz Duty Cycle: 50 %
Bandwidth:	0.0 MHz
Integration Time:	20.0 ms

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

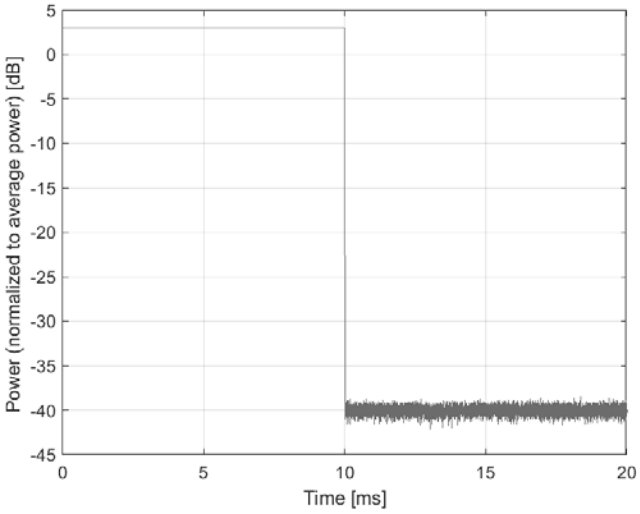
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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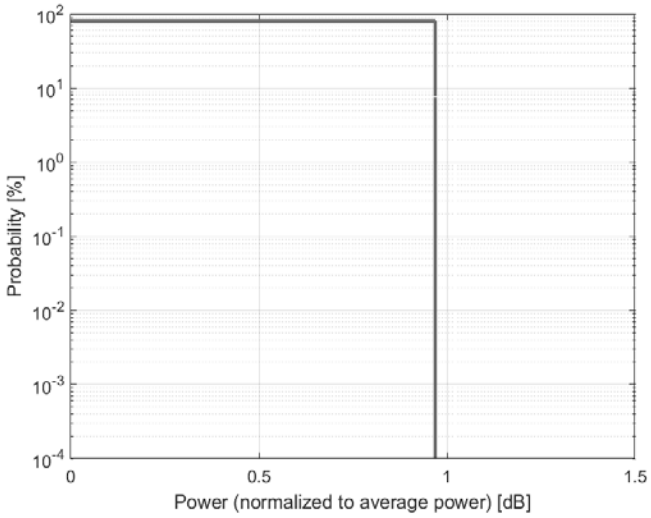
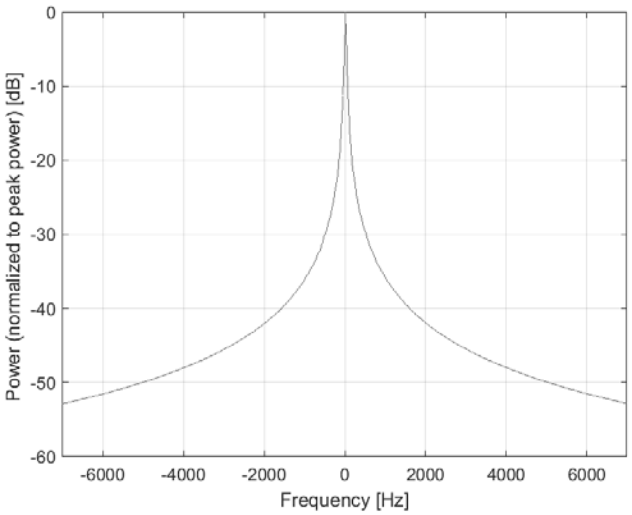
Name:	**Pulse Waveform (Square, 50ms, 40ms)**
Group:	MRI
UID:	11028-AAA
PAR: [1]	**0.97 dB**
MIF: [2]	**-7.17 dB**
Standard Reference:	SPEAG
Category:	Periodic pulsed modulation
Modulation:	AM
Frequency Band:	MRI 1.5T (59.0 - 69.0 MHz) MRI 3T (123.0 - 133.0 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Pulse Shape: Square Repetition Rate: 20 Hz Duty Cycle: 80 %
Bandwidth:	0.0 MHz
Integration Time:	50.0 ms

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

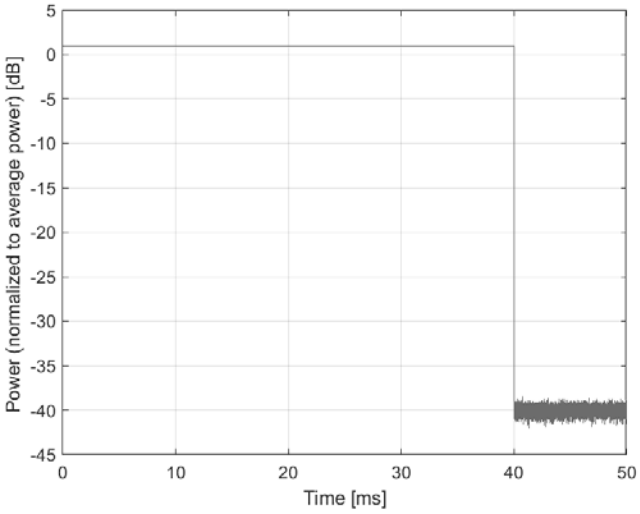
2 Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain