

Communication Systems Available for Calibration

Schmid & Partner Engineering AG

September 5, 2020

UID	Rev	Name	Group	PAR	MIF
0	-	CW	CW	0.00	-99.00
10010	CAA	SAR Validation (Square, 100ms, 10ms)	Test	10.00	1.67
10011	CAB	UMTS-FDD (WCDMA)	WCDMA	2.91	-27.23
10012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	-5.90
10013	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	-3.16
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	3.63
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	3.80
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	1.15
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	3.75
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	1.23
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	-0.67
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	-2.05
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	-0.52
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	1.02
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	-2.66
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	-3.98
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	0.90
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	-2.69
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	-3.99
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	0.89
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	-2.68
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	-3.99
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	-19.77
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	0.86
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	-99.00
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	7.03
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	4.66
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	3.10
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	-1.82
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	-5.17
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	-3.37
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	-2.02
10062	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	-5.82
10063	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	-5.14
10064	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	-4.67
10065	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	-4.00
10066	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	-3.55
10067	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	-3.20
10068	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	-3.16
10069	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	-3.15
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	-2.40
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	-1.88
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	-1.22
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	-0.80
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	-0.29
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	0.02
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	0.12
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	-19.71
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	-2.91
10084	DAC	FSE MRI sequence (pi Sinc, 1ms, 0.25 ms)	MRI	9.48	-99.00
10089	CAC	MRI (Square, 1ms, 0.4ms)	MRI	3.98	-99.00
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	1.81
10091	CAC	MITS (2pi Sinc, 1ms, 0.4ms)	MRI	10.22	-99.00
10093	CAC	MRI (Square, 10ms, 0.4ms)	MRI	13.98	-99.00
10097	CAB	UMTS-FDD (HSDPA)	WCDMA	3.98	-20.75
10098	CAB	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	-20.75
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	1.88
10100	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	-23.48
10101	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	-17.86
10102	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	-17.05
10103	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	-1.64
10104	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	-1.66
10105	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	-1.67
10108	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	-21.57
10109	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	-16.87

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10110	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.75	-23.39
10111	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	-16.35
10112	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	-16.34
10113	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	-15.98
10114	CAD	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	-17.24
10115	CAD	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	-17.11
10116	CAD	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	-17.09
10117	CAD	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	-17.16
10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	-17.09
10119	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	-17.00
10140	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	-19.37
10141	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	-19.44
10142	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	-22.36
10143	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	-14.75
10144	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	-15.02
10145	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	-17.39
10146	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	-13.60
10147	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	-13.90
10149	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	-16.87
10150	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	-16.33
10151	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	-1.64
10152	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	-1.66
10153	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	-1.66
10154	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	-23.42
10155	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	-16.36
10156	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	-21.71
10157	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	-15.78
10158	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	-15.99
10159	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	-14.49
10160	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	-17.95
10161	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	-17.54
10162	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	-17.63
10166	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	-18.10
10167	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	-12.15
10168	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	-12.10
10169	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	-15.63
10170	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	-9.76
10171	AAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	-9.93
10172	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	-1.62
10173	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	-1.44
10174	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	-1.54
10175	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	-15.63
10176	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	-9.76
10177	CAI	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	-15.63
10178	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	-9.76
10179	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	-9.93
10180	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	-9.93
10181	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.73	-15.63
10182	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	-9.76
10183	AAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	-9.93
10184	CAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	-15.62
10185	CAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	-9.76
10186	AAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	-9.93
10187	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	-15.62
10188	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	-9.76
10189	AAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	-9.93
10190	CAC	MRI (Square, 100ms, 5ms)	MRI	13.01	-99.00
10193	CAD	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	-15.80
10194	CAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	-16.17
10195	CAD	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	-15.73
10196	CAD	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	-16.16
10197	CAD	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	-16.43
10198	CAD	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	-15.98
10199	DAC	MRI (Square, 5ms, 2.5ms)	MRI	3.01	-99.00
10219	CAD	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	-15.94
10220	CAD	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	-16.33
10221	CAD	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	-16.16
10222	CAD	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	-17.00
10223	CAD	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	-17.20
10224	CAD	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	-17.01
10225	CAB	UMTS-FDD (HSPA+)	WCDMA	5.97	-20.39
10226	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	-1.44
10227	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	-1.54
10228	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	-1.62
10229	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	-1.44
10230	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	-1.54
10231	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	-1.62
10232	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	-1.44
10233	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	-1.54
10234	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	9.21	-1.62
10235	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	-1.44
10236	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	-1.54
10237	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	-1.62

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10238	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	-1.44
10239	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	-1.54
10240	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	-1.62
10241	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	-1.58
10242	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	-1.57
10243	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	-1.65
10244	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	-1.65
10245	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	-1.68
10246	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	-1.65
10247	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.91	-1.67
10248	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	-1.66
10249	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	-1.64
10250	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	-1.65
10251	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	-1.67
10252	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	-1.64
10253	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	-1.67
10254	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	-1.67
10255	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	-1.64
10256	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	-1.65
10257	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	-1.64
10258	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	-1.65
10259	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	-1.65
10260	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	-1.65
10261	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	-1.64
10262	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.83	-1.65
10263	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	-1.67
10264	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	-1.65
10265	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	-1.66
10266	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	-1.66
10267	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	-1.64
10268	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	-1.67
10269	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	-1.69
10270	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	-1.65
10272	CAC	MRI (Square, 20ms, 1.0ms)	MRI	13.01	-99.00
10274	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	-24.48
10275	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	-26.26
10277	CAA	PHS (QPSK)	PHS	11.81	3.54
10278	CAA	PHS (QPSK, BW 884MHz, Rolloff 0.5)	PHS	11.81	3.36
10279	CAA	PHS (QPSK, BW 884MHz, Rolloff 0.38)	PHS	12.18	3.25
10290	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	-19.47
10291	AAB	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	-19.70
10292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	-19.75
10293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	-19.43
10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	3.26
10297	AAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	-21.56
10298	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	-20.24
10299	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	-14.38
10300	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	-13.14
10301	AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	WiMAX	12.03	-1.38
10302	AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3 CTRL symbols)	WiMAX	12.57	-0.84
10303	AAA	IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	12.52	-0.53
10304	AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	11.86	-1.39
10305	AAA	IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC, 15 symbols)	WiMAX	15.24	1.74
10306	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC, 18 symbols)	WiMAX	14.67	0.91
10307	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC, 18 symbols)	WiMAX	14.49	0.89
10308	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	WiMAX	14.46	0.91
10309	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3, 18 symbols)	WiMAX	14.58	0.90
10310	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3, 18 symbols)	WiMAX	14.57	0.89
10311	AAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	-20.11
10313	AAA	iDEN 1:3	iDEN	10.51	1.15
10314	AAA	iDEN 1:6	iDEN	13.48	4.03
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	-6.80
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	-9.82
10317	AAD	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	-9.82
10400	AAE	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	-17.01
10401	AAE	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	-15.53
10402	AAE	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle)	WLAN	8.53	-28.95
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	-17.67
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	-18.50
10405	AAC	MRI (Square, 1ms, 0.5ms)	MRI	3.01	-0.87
10406	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	-16.62
10410	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4)	LTE-TDD	7.82	-3.41
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	-17.55
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	-18.74
10417	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	-18.74
10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preamble)	WLAN	8.14	-17.11
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preamble)	WLAN	8.19	-18.31
10421	AAC	FSE MRI sequence (pi Sinc, 10ms, 2.5 ms)	MRI	9.48	1.87
10422	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	-14.20
10423	AAC	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	-13.60
10424	AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	-13.84
10425	AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	-13.52
10426	AAC	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	-13.71

UID	Rev	Name	Group	PAR	MIF
10427	AAC	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	-13.44
10430	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	-16.24
10431	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	-17.66
10432	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.34	-19.05
10433	AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	-19.83
10434	AAA	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	-16.44
10435	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	-3.41
10447	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	-13.47
10448	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.53	-14.92
10449	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.51	-16.22
10450	AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	-17.72
10451	AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	-12.93
10452	AAC	MRI (Square, 5ms, 1ms)	MRI	6.99	1.54
10453	AAD	Validation (Square, 10ms, 1ms)	Test	10.00	3.94
10454	AAC	MRI (Square, 10ms, 3ms)	MRI	5.23	-1.39
10455	AAC	MRI (Square, 50ms, 10ms)	MRI	6.99	-1.16
10456*	AAC	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	-14.83
10457	AAA	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	-21.09
10458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	-18.92
10459	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	-19.19
10460	AAA	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	-25.43
10461	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	-3.41
10462	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.30	-3.17
10463	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.56	-3.31
10464	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	-3.41
10465	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	-3.18
10466	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	-3.31
10467	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	-3.41
10468	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	-3.18
10469	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.56	-3.31
10470	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	-3.41
10471	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	-3.17
10472	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	-3.31
10473	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	-3.41
10474	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	-3.17
10475	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	-3.31
10476	AAC	MRI (Custom, 600us, 2.7ms)	MRI	12.10	-6.13
10477	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	-3.17
10478	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	-3.31
10479	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	-3.41
10480	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.18	-3.37
10481	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	-3.31
10482	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.71	-3.40
10483	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.39	-3.46
10484	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.47	-3.43
10485	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.59	-3.40
10486	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.38	-3.46
10487	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.60	-3.33
10488	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.70	-3.40
10489	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	-3.43
10490	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	-3.41
10491	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	-3.42
10492	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.41	-3.43
10493	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	-3.43
10494	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	-3.39
10495	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.37	-3.41
10496	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	-3.43
10497	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	-3.43
10498	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.40	-3.46
10499	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.68	-3.43
10500	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	-3.40
10501	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.44	-3.43
10502	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.52	-3.42
10503	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.72	-3.40
10504	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	-3.43
10505	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	-3.41
10506	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	-3.40
10507	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.36	-3.41
10508	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	-3.43
10509	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.99	-3.42
10510	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.49	-3.43
10511	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.51	-3.45
10512	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	-3.40
10513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.42	-3.42
10514	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	-3.42
10515	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.58	-12.56
10516	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.57	-12.52
10517	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.58	-13.24
10518	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	-15.39
10519	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	-16.70
10520	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	-18.76
10521	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	-23.13
10522	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	-22.02

UID	Rev	Name	Group	PAR	MIF
10523	AAC	IEEE 802.11a/h Wi-Fi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	-24.22
10524	AAC	IEEE 802.11a/h Wi-Fi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	-29.35
10525	AAC	IEEE 802.11ac Wi-Fi (20MHz, MCS0, 99pc duty cycle)	WLAN	8.36	-12.23
10526	AAC	IEEE 802.11ac Wi-Fi (20MHz, MCS1, 99pc duty cycle)	WLAN	8.42	-13.77
10527	AAC	IEEE 802.11ac Wi-Fi (20MHz, MCS2, 99pc duty cycle)	WLAN	8.21	-14.89
10528	AAC	IEEE 802.11ac Wi-Fi (20MHz, MCS3, 99pc duty cycle)	WLAN	8.36	-15.25
10529	AAC	IEEE 802.11ac Wi-Fi (20MHz, MCS4, 99pc duty cycle)	WLAN	8.36	-15.25
10531	AAC	IEEE 802.11ac Wi-Fi (20MHz, MCS6, 99pc duty cycle)	WLAN	8.43	-18.44
10532	AAC	IEEE 802.11ac Wi-Fi (20MHz, MCS7, 99pc duty cycle)	WLAN	8.29	-18.59
10533	AAC	IEEE 802.11ac Wi-Fi (20MHz, MCS8, 99pc duty cycle)	WLAN	8.38	-20.10
10534	AAC	IEEE 802.11ac Wi-Fi (40MHz, MCS0, 99pc duty cycle)	WLAN	8.45	-11.92
10535	AAC	IEEE 802.11ac Wi-Fi (40MHz, MCS1, 99pc duty cycle)	WLAN	8.45	-13.12
10536	AAC	IEEE 802.11ac Wi-Fi (40MHz, MCS2, 99pc duty cycle)	WLAN	8.32	-13.53
10537	AAC	IEEE 802.11ac Wi-Fi (40MHz, MCS3, 99pc duty cycle)	WLAN	8.44	-13.52
10538	AAC	IEEE 802.11ac Wi-Fi (40MHz, MCS4, 99pc duty cycle)	WLAN	8.54	-14.39
10540	AAC	IEEE 802.11ac Wi-Fi (40MHz, MCS6, 99pc duty cycle)	WLAN	8.39	-15.33
10541	AAC	IEEE 802.11ac Wi-Fi (40MHz, MCS7, 99pc duty cycle)	WLAN	8.46	-14.92
10542	AAC	IEEE 802.11ac Wi-Fi (40MHz, MCS8, 99pc duty cycle)	WLAN	8.65	-14.56
10543	AAC	IEEE 802.11ac Wi-Fi (40MHz, MCS9, 99pc duty cycle)	WLAN	8.65	-15.76
10544	AAC	IEEE 802.11ac Wi-Fi (80MHz, MCS0, 99pc duty cycle)	WLAN	8.47	-13.78
10545	AAC	IEEE 802.11ac Wi-Fi (80MHz, MCS1, 99pc duty cycle)	WLAN	8.55	-14.73
10546	AAC	IEEE 802.11ac Wi-Fi (80MHz, MCS2, 99pc duty cycle)	WLAN	8.35	-15.59
10547	AAC	IEEE 802.11ac Wi-Fi (80MHz, MCS3, 99pc duty cycle)	WLAN	8.49	-16.92
10548	AAC	IEEE 802.11ac Wi-Fi (80MHz, MCS4, 99pc duty cycle)	WLAN	8.37	-18.67
10550	AAC	IEEE 802.11ac Wi-Fi (80MHz, MCS6, 99pc duty cycle)	WLAN	8.39	-19.70
10551	AAC	IEEE 802.11ac Wi-Fi (80MHz, MCS7, 99pc duty cycle)	WLAN	8.50	-19.55
10552	AAC	IEEE 802.11ac Wi-Fi (80MHz, MCS8, 99pc duty cycle)	WLAN	8.42	-21.54
10553	AAC	IEEE 802.11ac Wi-Fi (80MHz, MCS9, 99pc duty cycle)	WLAN	8.45	-23.01
10554*	AAD	IEEE 802.11ac Wi-Fi (160MHz, MCS0, 99pc duty cycle)	WLAN	8.48	-12.12
10555*	AAD	IEEE 802.11ac Wi-Fi (160MHz, MCS1, 99pc duty cycle)	WLAN	8.47	-13.15
10556*	AAD	IEEE 802.11ac Wi-Fi (160MHz, MCS2, 99pc duty cycle)	WLAN	8.50	-13.55
10557*	AAD	IEEE 802.11ac Wi-Fi (160MHz, MCS3, 99pc duty cycle)	WLAN	8.52	-13.89
10558*	AAD	IEEE 802.11ac Wi-Fi (160MHz, MCS4, 99pc duty cycle)	WLAN	8.61	-14.15
10560*	AAD	IEEE 802.11ac Wi-Fi (160MHz, MCS6, 99pc duty cycle)	WLAN	8.73	-14.69
10561*	AAD	IEEE 802.11ac Wi-Fi (160MHz, MCS7, 99pc duty cycle)	WLAN	8.56	-15.13
10562*	AAD	IEEE 802.11ac Wi-Fi (160MHz, MCS8, 99pc duty cycle)	WLAN	8.69	-15.04
10563*	AAD	IEEE 802.11ac Wi-Fi (160MHz, MCS9, 99pc duty cycle)	WLAN	8.77	-15.40
10564	AAA	IEEE 802.11g Wi-Fi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	-15.41
10565	AAA	IEEE 802.11g Wi-Fi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	-16.70
10566	AAA	IEEE 802.11g Wi-Fi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.13	-18.78
10567	AAA	IEEE 802.11g Wi-Fi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	-23.09
10568	AAA	IEEE 802.11g Wi-Fi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	-22.04
10569	AAA	IEEE 802.11g Wi-Fi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	-24.25
10570	AAA	IEEE 802.11g Wi-Fi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.30	-29.31
10571	AAA	IEEE 802.11b Wi-Fi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN	1.99	-5.62
10572	AAA	IEEE 802.11b Wi-Fi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1.99	-5.53
10573	AAA	IEEE 802.11b Wi-Fi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1.98	-5.73
10574	AAA	IEEE 802.11b Wi-Fi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1.98	-6.42
10575	AAA	IEEE 802.11g Wi-Fi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	-6.10
10576	AAA	IEEE 802.11g Wi-Fi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	-6.64
10577	AAA	IEEE 802.11g Wi-Fi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	-7.19
10578	AAA	IEEE 802.11g Wi-Fi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	-8.19
10579	AAA	IEEE 802.11g Wi-Fi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	-9.30
10580	AAA	IEEE 802.11g Wi-Fi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	-11.10
10581	AAA	IEEE 802.11g Wi-Fi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	-12.77
10582	AAA	IEEE 802.11g Wi-Fi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	-13.22
10583	AAC	IEEE 802.11a/h Wi-Fi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	-6.10
10584	AAC	IEEE 802.11a/h Wi-Fi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	-6.64
10585	AAC	IEEE 802.11a/h Wi-Fi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	-7.19
10586	AAC	IEEE 802.11a/h Wi-Fi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	-8.19
10587	AAC	IEEE 802.11a/h Wi-Fi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	-9.30
10588	AAC	IEEE 802.11a/h Wi-Fi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	-11.10
10589	AAC	IEEE 802.11a/h Wi-Fi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	-12.77
10590	AAC	IEEE 802.11a/h Wi-Fi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	-13.22
10591	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle)	WLAN	8.63	-5.59
10592	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc duty cycle)	WLAN	8.79	-5.61
10593	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc duty cycle)	WLAN	8.64	-5.84
10594	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc duty cycle)	WLAN	8.74	-6.17
10595	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc duty cycle)	WLAN	8.74	-6.72
10596	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc duty cycle)	WLAN	8.71	-7.25
10597	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc duty cycle)	WLAN	8.72	-7.54
10598	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc duty cycle)	WLAN	8.50	-7.86
10599	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle)	WLAN	8.79	-5.59
10600	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc duty cycle)	WLAN	8.88	-6.06
10601	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc duty cycle)	WLAN	8.82	-6.59
10602	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc duty cycle)	WLAN	8.94	-7.17
10603	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc duty cycle)	WLAN	9.03	-8.03
10604	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc duty cycle)	WLAN	8.76	-8.65
10605	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc duty cycle)	WLAN	8.97	-9.23
10606	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc duty cycle)	WLAN	8.82	-9.43
10607	AAC	IEEE 802.11ac Wi-Fi (20MHz, MCS0, 90pc duty cycle)	WLAN	8.64	-5.60
10608	AAC	IEEE 802.11ac Wi-Fi (20MHz, MCS1, 90pc duty cycle)	WLAN	8.77	-5.62
10609	AAC	IEEE 802.11ac Wi-Fi (20MHz, MCS2, 90pc duty cycle)	WLAN	8.57	-5.85

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10610	AAC	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc duty cycle)	WLAN	8.78	-6.15
10611	AAC	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc duty cycle)	WLAN	8.70	-6.70
10612	AAC	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc duty cycle)	WLAN	8.77	-7.25
10613	AAC	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc duty cycle)	WLAN	8.94	-7.58
10614	AAC	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc duty cycle)	WLAN	8.59	-7.91
10615	AAC	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc duty cycle)	WLAN	8.82	-8.41
10616	AAC	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle)	WLAN	8.82	-5.57
10617	AAC	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc duty cycle)	WLAN	8.81	-5.59
10618	AAC	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc duty cycle)	WLAN	8.58	-5.78
10619	AAC	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle)	WLAN	8.86	-6.02
10620	AAC	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc duty cycle)	WLAN	8.87	-6.57
10621	AAC	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc duty cycle)	WLAN	8.77	-6.92
10622	AAC	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc duty cycle)	WLAN	8.68	-7.33
10623	AAC	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc duty cycle)	WLAN	8.82	-7.44
10624	AAC	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc duty cycle)	WLAN	8.96	-7.73
10625	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle)	WLAN	8.96	-8.15
10626	AAC	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle)	WLAN	8.83	-5.64
10627	AAC	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle)	WLAN	8.88	-6.22
10628	AAC	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc duty cycle)	WLAN	8.71	-6.84
10629	AAC	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle)	WLAN	8.85	-7.44
10630	AAC	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle)	WLAN	8.72	-8.48
10631	AAC	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle)	WLAN	8.81	-9.17
10632	AAC	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle)	WLAN	8.74	-9.64
10633	AAC	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle)	WLAN	8.83	-9.97
10634	AAC	IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle)	WLAN	8.80	-10.92
10635	AAC	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle)	WLAN	8.81	-11.43
10636*	AAD	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle)	WLAN	8.83	-5.56
10637*	AAD	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle)	WLAN	8.79	-5.61
10638*	AAD	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle)	WLAN	8.86	-5.84
10639*	AAD	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle)	WLAN	8.85	-6.13
10640*	AAD	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle)	WLAN	8.98	-6.67
10641*	AAD	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle)	WLAN	9.06	-7.18
10642*	AAD	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle)	WLAN	9.06	-7.38
10643*	AAD	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle)	WLAN	8.89	-7.65
10644*	AAD	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle)	WLAN	9.05	-7.99
10645*	AAD	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle)	WLAN	9.11	-8.26
10646	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	1.50
10647	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	1.50
10648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	-19.86
10652	AAE	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	-5.16
10653	AAE	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	-5.10
10654	AAD	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	-5.07
10655	AAE	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	-5.05
10656	AAB	27.12MHz Sinewave, 4.2% Duty Cycle	MRI	16.77	2.54
10657	AAA	Pulse, 42us on, 1ms period	MRI	13.77	3.05
10658	AAA	Pulse Waveform (200Hz, 10%)	Test	10.00	4.05
10659	AAA	Pulse Waveform (200Hz, 20%)	Test	6.99	1.53
10660	AAA	Pulse Waveform (200Hz, 40%)	Test	3.98	-1.62
10661	AAA	Pulse Waveform (200Hz, 60%)	Test	2.22	-3.39
10662	AAA	Pulse Waveform (200Hz, 80%)	Test	0.97	-4.50
10663	AAA	MITs (2pi Sinc, 2ms, 2ms)	MRI	6.24	0.62
10664	AAA	MITs (2pi Sinc, 2.4ms, 2.4ms)	MRI	6.24	0.46
10665	AAA	MITs (2pi Sinc, 2.6ms, 2.6ms)	MRI	6.24	0.37
10666	AAA	MITs (2pi Sinc, 2ms, 4370ms)	MRI	26.02	11.61
10667	AAA	MITs (2pi Sinc, 2ms, 600ms)	MRI	24.11	20.22
10668	AAA	MITs (2pi Sinc, 2ms, 150ms)	MRI	24.67	16.70
10669	AAA	MITs (8pi Sinc, 0.512ms, 4.2ms)	MRI	21.11	6.78
10670	AAA	Bluetooth Low Energy	Bluetooth	2.19	-1.94
10671	AAC	IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle)	WLAN	9.09	-5.58
10672	AAC	IEEE 802.11ax (20MHz, MCS1, 90pc duty cycle)	WLAN	8.57	-5.66
10673	AAC	IEEE 802.11ax (20MHz, MCS2, 90pc duty cycle)	WLAN	8.78	-5.81
10674	AAC	IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle)	WLAN	8.74	-5.96
10675	AAC	IEEE 802.11ax (20MHz, MCS4, 90pc duty cycle)	WLAN	8.90	-5.78
10676	AAC	IEEE 802.11ax (20MHz, MCS5, 90pc duty cycle)	WLAN	8.77	-5.82
10677	AAC	IEEE 802.11ax (20MHz, MCS6, 90pc duty cycle)	WLAN	8.73	-5.69
10678	AAC	IEEE 802.11ax (20MHz, MCS7, 90pc duty cycle)	WLAN	8.78	-5.65
10679	AAC	IEEE 802.11ax (20MHz, MCS8, 90pc duty cycle)	WLAN	8.89	-5.71
10680	AAC	IEEE 802.11ax (20MHz, MCS9, 90pc duty cycle)	WLAN	8.80	-5.73
10681	AAC	IEEE 802.11ax (20MHz, MCS10, 90pc duty cycle)	WLAN	8.62	-5.69
10682	AAC	IEEE 802.11ax (20MHz, MCS11, 90pc duty cycle)	WLAN	8.83	-5.72
10683	AAC	IEEE 802.11ax (20MHz, MCS0, 99pc duty cycle)	WLAN	8.42	-20.98
10684	AAC	IEEE 802.11ax (20MHz, MCS1, 99pc duty cycle)	WLAN	8.26	-20.26
10685	AAC	IEEE 802.11ax (20MHz, MCS2, 99pc duty cycle)	WLAN	8.33	-20.96
10686	AAC	IEEE 802.11ax (20MHz, MCS3, 99pc duty cycle)	WLAN	8.28	-18.54
10687	AAC	IEEE 802.11ax (20MHz, MCS4, 99pc duty cycle)	WLAN	8.45	-20.41
10688	AAC	IEEE 802.11ax (20MHz, MCS5, 99pc duty cycle)	WLAN	8.29	-19.53
10689	AAC	IEEE 802.11ax (20MHz, MCS6, 99pc duty cycle)	WLAN	8.55	-18.10
10690	AAC	IEEE 802.11ax (20MHz, MCS7, 99pc duty cycle)	WLAN	8.29	-18.81
10691	AAC	IEEE 802.11ax (20MHz, MCS8, 99pc duty cycle)	WLAN	8.25	-17.97
10692	AAC	IEEE 802.11ax (20MHz, MCS9, 99pc duty cycle)	WLAN	8.29	-19.92
10693	AAC	IEEE 802.11ax (20MHz, MCS10, 99pc duty cycle)	WLAN	8.25	-20.11
10694	AAC	IEEE 802.11ax (20MHz, MCS11, 99pc duty cycle)	WLAN	8.57	-18.23
10695	AAC	IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle)	WLAN	8.78	-6.01

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10696	AAC	IEEE 802.11ax (40MHz, MCS1, 90pc duty cycle)	WLAN	8.91	-6.77
10697	AAC	IEEE 802.11ax (40MHz, MCS2, 90pc duty cycle)	WLAN	8.61	-7.05
10698	AAC	IEEE 802.11ax (40MHz, MCS3, 90pc duty cycle)	WLAN	8.89	-7.10
10699	AAC	IEEE 802.11ax (40MHz, MCS4, 90pc duty cycle)	WLAN	8.82	-6.03
10700	AAC	IEEE 802.11ax (40MHz, MCS5, 90pc duty cycle)	WLAN	8.73	-6.46
10701	AAC	IEEE 802.11ax (40MHz, MCS6, 90pc duty cycle)	WLAN	8.86	-6.51
10702	AAC	IEEE 802.11ax (40MHz, MCS7, 90pc duty cycle)	WLAN	8.70	-6.29
10703	AAC	IEEE 802.11ax (40MHz, MCS8, 90pc duty cycle)	WLAN	8.82	-6.15
10704	AAC	IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle)	WLAN	8.56	-6.15
10705	AAC	IEEE 802.11ax (40MHz, MCS10, 90pc duty cycle)	WLAN	8.69	-6.16
10706	AAC	IEEE 802.11ax (40MHz, MCS11, 90pc duty cycle)	WLAN	8.66	-6.18
10707	AAC	IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle)	WLAN	8.32	-20.01
10708	AAC	IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle)	WLAN	8.55	-18.61
10709	AAC	IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle)	WLAN	8.33	-18.46
10710	AAC	IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle)	WLAN	8.29	-18.54
10711	AAC	IEEE 802.11ax (40MHz, MCS4, 99pc duty cycle)	WLAN	8.39	-19.40
10712	AAC	IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle)	WLAN	8.67	-17.58
10713	AAC	IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle)	WLAN	8.33	-19.24
10714	AAC	IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle)	WLAN	8.26	-19.01
10715	AAC	IEEE 802.11ax (40MHz, MCS8, 99pc duty cycle)	WLAN	8.45	-19.04
10716	AAC	IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle)	WLAN	8.30	-17.95
10717	AAC	IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle)	WLAN	8.48	-18.12
10718	AAC	IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle)	WLAN	8.24	-17.88
10719	AAC	IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle)	WLAN	8.81	-6.04
10720	AAC	IEEE 802.11ax (80MHz, MCS1, 90pc duty cycle)	WLAN	8.87	-6.84
10721	AAC	IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle)	WLAN	8.76	-7.16
10722	AAC	IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)	WLAN	8.55	-7.57
10723	AAC	IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle)	WLAN	8.70	-7.09
10724	AAC	IEEE 802.11ax (80MHz, MCS5, 90pc duty cycle)	WLAN	8.90	-7.57
10725	AAC	IEEE 802.11ax (80MHz, MCS6, 90pc duty cycle)	WLAN	8.74	-7.16
10726	AAC	IEEE 802.11ax (80MHz, MCS7, 90pc duty cycle)	WLAN	8.72	-7.10
10727	AAC	IEEE 802.11ax (80MHz, MCS8, 90pc duty cycle)	WLAN	8.66	-7.09
10728	AAC	IEEE 802.11ax (80MHz, MCS9, 90pc duty cycle)	WLAN	8.65	-7.19
10729	AAC	IEEE 802.11ax (80MHz, MCS10, 90pc duty cycle)	WLAN	8.64	-7.17
10730	AAC	IEEE 802.11ax (80MHz, MCS11, 90pc duty cycle)	WLAN	8.67	-7.12
10731	AAC	IEEE 802.11ax (80MHz, MCS0, 99pc duty cycle)	WLAN	8.42	-23.60
10732	AAC	IEEE 802.11ax (80MHz, MCS1, 99pc duty cycle)	WLAN	8.46	-23.45
10733	AAC	IEEE 802.11ax (80MHz, MCS2, 99pc duty cycle)	WLAN	8.40	-25.61
10734	AAC	IEEE 802.11ax (80MHz, MCS3, 99pc duty cycle)	WLAN	8.25	-26.92
10735	AAC	IEEE 802.11ax (80MHz, MCS4, 99pc duty cycle)	WLAN	8.33	-24.09
10736	AAC	IEEE 802.11ax (80MHz, MCS5, 99pc duty cycle)	WLAN	8.27	-20.98
10737	AAC	IEEE 802.11ax (80MHz, MCS6, 99pc duty cycle)	WLAN	8.36	-24.90
10738	AAC	IEEE 802.11ax (80MHz, MCS7, 99pc duty cycle)	WLAN	8.42	-23.02
10739	AAC	IEEE 802.11ax (80MHz, MCS8, 99pc duty cycle)	WLAN	8.29	-23.68
10740	AAC	IEEE 802.11ax (80MHz, MCS9, 99pc duty cycle)	WLAN	8.48	-22.10
10741	AAC	IEEE 802.11ax (80MHz, MCS10, 99pc duty cycle)	WLAN	8.40	-22.36
10742	AAC	IEEE 802.11ax (80MHz, MCS11, 99pc duty cycle)	WLAN	8.43	-25.24
10743*	AAC	IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle)	WLAN	8.94	-6.60
10744*	AAC	IEEE 802.11ax (160MHz, MCS1, 90pc duty cycle)	WLAN	9.16	-7.44
10745*	AAC	IEEE 802.11ax (160MHz, MCS2, 90pc duty cycle)	WLAN	8.93	-7.22
10746*	AAC	IEEE 802.11ax (160MHz, MCS3, 90pc duty cycle)	WLAN	9.11	-7.46
10747*	AAC	IEEE 802.11ax (160MHz, MCS4, 90pc duty cycle)	WLAN	9.04	-7.22
10748*	AAC	IEEE 802.11ax (160MHz, MCS5, 90pc duty cycle)	WLAN	8.93	-7.60
10749*	AAC	IEEE 802.11ax (160MHz, MCS6, 90pc duty cycle)	WLAN	8.90	-7.70
10750*	AAC	IEEE 802.11ax (160MHz, MCS7, 90pc duty cycle)	WLAN	8.79	-7.75
10751*	AAC	IEEE 802.11ax (160MHz, MCS8, 90pc duty cycle)	WLAN	8.82	-7.93
10752*	AAC	IEEE 802.11ax (160MHz, MCS9, 90pc duty cycle)	WLAN	8.81	-7.94
10753*	AAC	IEEE 802.11ax (160MHz, MCS10, 90pc duty cycle)	WLAN	9.00	-7.71
10754*	AAC	IEEE 802.11ax (160MHz, MCS11, 90pc duty cycle)	WLAN	8.94	-7.80
10755*	AAC	IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle)	WLAN	8.64	-17.91
10756*	AAC	IEEE 802.11ax (160MHz, MCS1, 99pc duty cycle)	WLAN	8.77	-17.43
10757*	AAC	IEEE 802.11ax (160MHz, MCS2, 99pc duty cycle)	WLAN	8.77	-17.92
10758*	AAC	IEEE 802.11ax (160MHz, MCS3, 99pc duty cycle)	WLAN	8.69	-17.45
10759*	AAC	IEEE 802.11ax (160MHz, MCS4, 99pc duty cycle)	WLAN	8.58	-18.04
10760*	AAC	IEEE 802.11ax (160MHz, MCS5, 99pc duty cycle)	WLAN	8.49	-17.18
10761*	AAC	IEEE 802.11ax (160MHz, MCS6, 99pc duty cycle)	WLAN	8.58	-17.80
10762*	AAC	IEEE 802.11ax (160MHz, MCS7, 99pc duty cycle)	WLAN	8.49	-17.72
10763*	AAC	IEEE 802.11ax (160MHz, MCS8, 99pc duty cycle)	WLAN	8.53	-17.00
10764*	AAC	IEEE 802.11ax (160MHz, MCS9, 99pc duty cycle)	WLAN	8.54	-17.43
10765*	AAC	IEEE 802.11ax (160MHz, MCS10, 99pc duty cycle)	WLAN	8.54	-17.11
10766*	AAC	IEEE 802.11ax (160MHz, MCS11, 99pc duty cycle)	WLAN	8.51	-16.98
10767	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	-12.18
10768	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	-12.26
10769	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	-12.08
10770	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	-12.20
10771	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	-12.22
10772	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	-12.20
10773	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	-12.13
10774	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	-12.25
10775	AAD	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	-18.51
10776	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	-19.01
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	-19.80
10778	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	-20.71

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10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	-20.99
10780	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	-21.75
10781	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	-22.40
10782	AAD	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	-23.16
10783	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	-18.84
10784	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	-20.70
10785	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	-21.52
10786	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	-22.47
10787	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	-22.72
10788	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	-22.83
10789	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	-23.29
10790	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	-23.84
10791	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	-14.39
10792	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	-14.47
10793	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	-14.33
10794	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	-14.46
10795	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	-14.35
10796	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	-14.32
10797	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	-14.32
10798	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	-14.55
10799	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	-14.45
10801	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	-14.47
10802	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	-14.43
10803	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	-14.38
10805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	-19.83
10806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	-20.22
10809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	-21.62
10810	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	-22.06
10812	AAD	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	-24.16
10817	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	-19.61
10818	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	-21.28
10819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	-22.12
10820	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	-22.76
10821	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	-22.93
10822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	-23.54
10823	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	-24.51
10824	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	-24.80
10825	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	-25.06
10827	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	-25.87
10828	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	-26.53
10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	-26.60
10830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	-16.74
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	-16.83
10832	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	-16.58
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	-16.65
10834	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	-16.48
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	-16.85
10836	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	-16.56
10837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	-16.85
10839	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	-16.71
10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	-16.57
10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	-16.46
10843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	-20.86
10844	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	-21.97
10846	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	-22.29
10854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	-21.22
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	-22.79
10856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	-23.39
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	-23.88
10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	-24.52
10859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	-24.92
10860	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	-25.11
10861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	-25.74
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	-26.63
10864	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	-27.49
10865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	-26.96
10866	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	-16.69
10868	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	-20.47
10869	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	-19.60
10870	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	-28.74
10871	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	-19.60
10872	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	-25.81
10873	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	-17.01
10874	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	-26.14
10875	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	-18.27
10876	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	-27.31
10877	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	-16.50
10878	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	-26.23
10879	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	-17.11
10880	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	-25.83
10881	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	-19.60
10882	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	-27.79
10883	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	-17.02

UID	Rev	Name	Group	PAR	MIF
10884	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	-24.59
10885	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	-17.01
10886	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	-24.53
10887	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	-18.54
10888	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	-25.78
10889	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	-16.37
10890	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	-23.93
10891	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	-17.02
10892	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	-23.75
10893	AAB	MTS (3pi Sinc, 400ms, 3ms)	MRI	26.73	19.99
10894	AAA	MTS (6pi Sinc, 3.69ms, 0.8ms)	MRI	17.50	6.16
10895	AAA	MTS (3pi Sinc, 100ms, 2ms)	MRI	24.58	16.38
10896	AAA	MRI (Square, 2ms, 0.8ms)	MRI	3.98	-0.27
10897	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	-16.67
10898	AAB	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	-16.68
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	-16.68
10900	AAB	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	-16.68
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	-16.68
10902	AAB	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	-16.68
10903	AAB	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	-16.68
10904	AAB	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	-16.68
10905	AAB	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	-16.68
10906	AAB	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	-16.69
10907	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	-19.09
10908	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	-19.67
10909	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	-20.01
10910	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	-20.30
10911	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	-20.40
10912	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	-20.39
10913	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	-20.15
10914	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	-20.27
10915	AAB	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	-20.44
10916	AAB	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	-20.49
10917	AAB	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	-20.29
10918	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	-20.12
10919	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	-20.43
10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	-20.38
10921	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	-20.14
10922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	-20.26
10923	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	-20.39
10924	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	-20.45
10925	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	-20.23
10926	AAB	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	-20.48
10927	AAB	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	-20.32
10928	AAB	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	-15.06
10929	AAB	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	-15.06
10930	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	-15.06
10931	AAB	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	-15.06
10932	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	-15.06
10933	AAB	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	-15.06
10934	AAB	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	-15.07
10935	AAB	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	-15.07
10936	AAB	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	-17.91
10937	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	-18.38
10938	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	-18.58
10939	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	-18.65
10940	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	-18.65
10941	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	-18.66
10942	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	-18.71
10943	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	-18.52
10944	AAB	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	-18.38
10945	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	-18.65
10946	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	-18.70
10947	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	-18.60
10948	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	-18.50
10949	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	-18.85
10950	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	-18.50
10951	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	-18.56
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	-16.10
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	-18.27
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	-20.40
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	-22.55
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	-16.37
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	-18.08
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	-20.42
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	-22.82
10960	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	-4.24
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	-4.22
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	-4.22
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	-4.23
10964	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	-4.24
10965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	-4.23
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	-4.22

UID	Rev	Name	Group	PAR	MIF
10967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	-4.23
10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	-4.23
10972	AAA	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	-1.65
10973	AAA	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	-1.64
10974	AAA	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	-3.48

★ Available only as part of SMC (Sensor Model Calibration) package

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Name:	CW
Group:	CW
UID:	0
PAR: ¹	0.00
MIF: ²	-99.00
Standard Reference:	Generic Sample (CW)
Category:	Continous Waveform
Modulation:	Not applicable
Frequency Band:	MRI 1.5T (59.0 - 69.0 MHz, 20063) MRI 3T (123.0 - 133.0 MHz, 20064) D300 (300.0 MHz, 20079) D400 (400.0 MHz, 20080) D450 (450.0 MHz, 20081) D600V3 (600 MHz, 20198) D750 (750.0 MHz, 20082) D835 (835.0 MHz, 20083) D900 (900.0 MHz, 20084) D1450 (1450.0 MHz, 20085) D1500 (1500.0 MHz, 20086) D1640 (1640.0 MHz, 20087) D1750 (1750.0 MHz, 20088) D1765 (1765.0 MHz, 20089) D1800 (1800.0 MHz, 20090) D1900 (1900.0 MHz, 20091) D1950 (1950.0 MHz, 20092) D2000 (2000.0 MHz, 20093) D2100 (2100.0 MHz, 20094) D2300 (2300.0 MHz, 20095) D2450 (2450.0 MHz, 20096) D2550V2 (2550 MHz, 20199) D2600 (2600.0 MHz, 20097) D3000 (3000.0 MHz, 20098) D3300V2 (3300 MHz, 20200) D3500 (3500.0 MHz, 20099) D3700 (3700.0 MHz, 20100) D5GHz (5000.0 - 6000.0 MHz, 20101) CD700 (700.0 MHz, 20102) CD835 (835.0 MHz, 20103) CD1880 (1880.0 MHz, 20104) CD2150 (2150.0 MHz, 20105) CD2450 (2450.0 MHz, 20106) CD2600V3 (2600.0 MHz, 20201) CD3500V3 (3500.0 MHz, 20202) CD5500V3 (5500.0 MHz, 20203) ITD700 (700.0 MHz, 20107) ITD835 (835.0 MHz, 20108) ITD1880 (1880.0 MHz, 20109) ITD2150 (2150.0 MHz, 20110) ITD2600 (2600.0 MHz, 20111) ITD3500 (3500.0 MHz, 20112) ITD5500 (5000.0 - 5900.0 MHz, 20113) CLA30 (30.0 MHz, 20204) CLA64 (64.0 MHz, 20205) CLA128 (128.0 MHz, 20206) CLA150 (150.0 MHz, 20207) CLA220 (220.0 MHz, 20208) FullSpan (0.0 - 6000.0 MHz, 20156)
Detailed Specification:	Continous Waveform
Bandwidth:	Not applicable
Integration Time:	Not applicable

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).

Name: **SAR Validation (Square, 100ms, 10ms)**

Group: Test
 UID: 10010-CAA

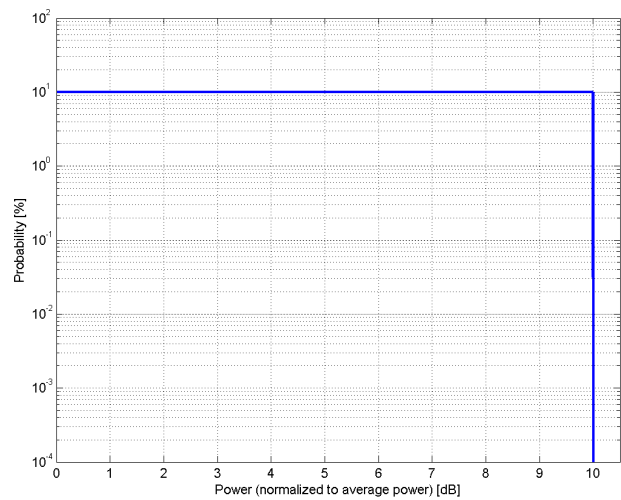
PAR: ¹ **10.00 dB**
 MIF: ² **1.67 dB**

Standard Reference: IEEE 1528-2003, Chapter 8.3.6.d), IEC 62209-2, Chapter B.3.5.d
 Category: Periodic pulsed modulation
 Modulation: AM
 Frequency Band:

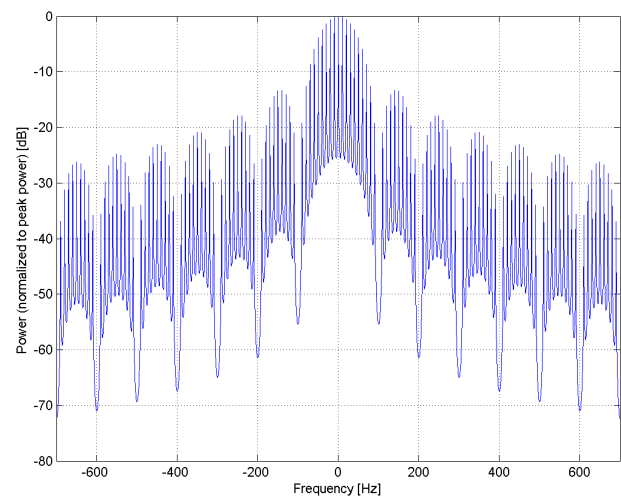
D300 (300.0-300.0 MHz, 20079)
 D400 (400.0-400.0 MHz, 20080)
 D450 (450.0-450.0 MHz, 20081)
 D750 (750.0-750.0 MHz, 20082)
 D835 (835.0-835.0 MHz, 20083)
 D900 (900.0-900.0 MHz, 20084)
 D1450 (1450.0-1450.0 MHz, 20085)
 D1500 (1500.0-1500.0 MHz, 20086)
 D1640 (1640.0-1640.0 MHz, 20087)
 D1750 (1750.0-1750.0 MHz, 20088)
 D1765 (1765.0-1765.0 MHz, 20089)
 D1800 (1800.0-1800.0 MHz, 20090)
 D1900 (1900.0-1900.0 MHz, 20091)
 D1950 (1950.0-1950.0 MHz, 20092)
 D2000 (2000.0-2000.0 MHz, 20093)
 D2100 (2100.0-2100.0 MHz, 20094)
 D2300 (2300.0-2300.0 MHz, 20095)
 D2450 (2450.0-2450.0 MHz, 20096)
 D2600 (2600.0-2600.0 MHz, 20097)
 D3000 (3000.0-3000.0 MHz, 20098)
 D3500 (3500.0-3500.0 MHz, 20099)
 D3700 (3700.0-3700.0 MHz, 20100)
 CD700 (700.0-700.0 MHz, 20102)
 CD835 (835.0-835.0 MHz, 20103)
 CD1880 (1880.0-1880.0 MHz, 20104)
 CD2150 (2150.0-2150.0 MHz, 20105)
 CD2450 (2450.0-2450.0 MHz, 20106)
 ITD700 (700.0-700.0 MHz, 20107)
 ITD835 (835.0-835.0 MHz, 20108)
 ITD1880 (1880.0-1880.0 MHz, 20109)
 ITD2150 (2150.0-2150.0 MHz, 20110)
 ITD2600 (2600.0-2600.0 MHz, 20111)
 ITD3500 (3500.0-3500.0 MHz, 20112)
 ITD5500 (5000.0-5900.0 MHz, 20113)
 D5GHz (5150.0-5250.0 MHz, 20161)
 D5GHz (5450.0-5550.0 MHz, 20162)
 D5GHz (5550.0-5650.0 MHz, 20163)
 D5GHz (5750.0-5850.0 MHz, 20189)
 MRI 1.5T (59.0-69.0 MHz, 20063)
 MRI 3T (123.0-133.0 MHz, 20064)

Detailed Specification: pulse-modulated signal
 duty factor 0.1
 pulse repetition 10 Hz
 Bandwidth: 0.0 MHz
 Integration Time: 100.0 ms

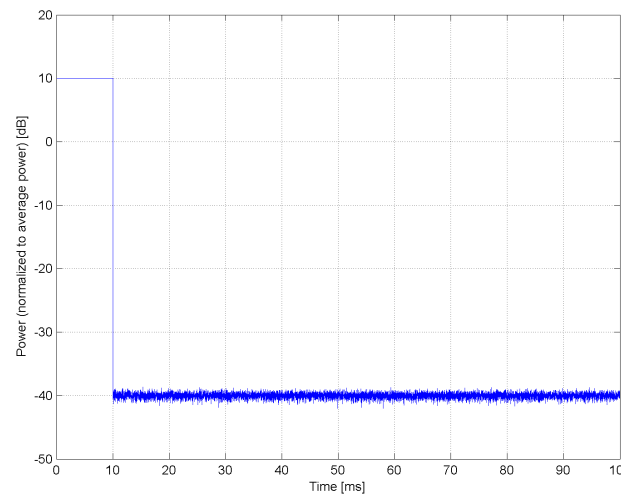
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain

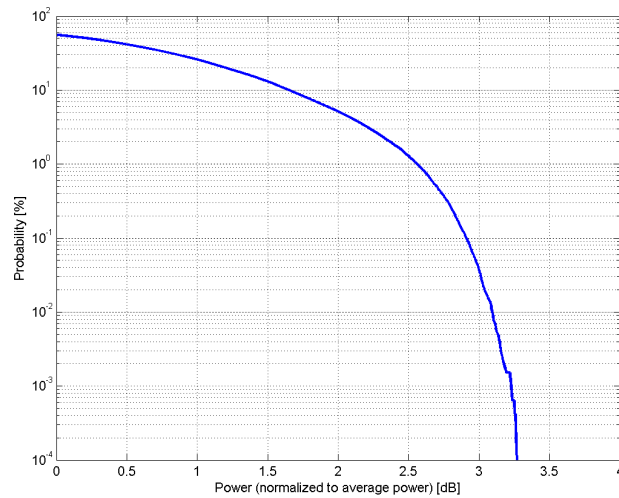


Time Domain

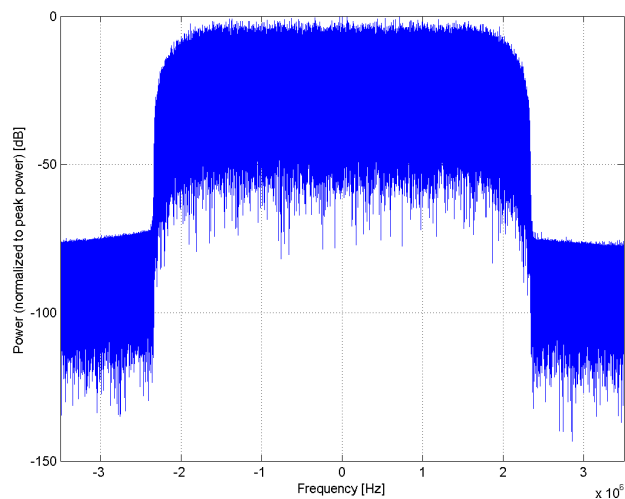
Name:	UMTS-FDD (WCDMA)
Group:	WCDMA
UID:	10011-CAB
PAR: ¹	2.91 dB
MIF: ²	-27.23 dB
Standard Reference:	3GPP TS 25.141 Annex A
Category:	FCC OET KDB 941225 D01 SAR test for 3G devices v02
Modulation:	Random amplitude modulation
Modulation:	QPSK
Frequency Band:	Band 1, UTRA/FDD (1920.0-1980.0 MHz, 20000) Band 2, UTRA/FDD (1850.0-1910.0 MHz, 20001) Band 3, UTRA/FDD (1710.0-1785.0 MHz, 20002) Band 4, UTRA/FDD (1710.0-1755.0 MHz, 20003) Band 5, UTRA/FDD (824.0-849.0 MHz, 20004) Band 6, UTRA/FDD (830.0-840.0 MHz, 20005) Band 7, UTRA/FDD (2500.0-2570.0 MHz, 20006) Band 8, UTRA/FDD (880.0-915.0 MHz, 20007) Band 9, UTRA/FDD (1749.9-1784.9 MHz, 20008) Band 10, UTRA/FDD (1710.0-1770.0 MHz, 20009) Band 11, UTRA/FDD (1427.9-1452.9 MHz, 20010) Band 12, UTRA/FDD (698.0-716.0 MHz, 20011) Band 13, UTRA/FDD (777.0-787.0 MHz, 20012) Band 14, UTRA/FDD (788.0-798.0 MHz, 20013) Band 19, UTRA/FDD (830.0-845.0 MHz, 20130) Band 20, UTRA/FDD (832.0-862.0 MHz, 20131) Band 21, UTRA/FDD (1447.9-1462.9 MHz, 20132) Band 22, UTRA/FDD (3410.0-3490.0 MHz, 20217) Band 25, UTRA/FDD (1850.0-1915.0 MHz, 20218) Band 26, UTRA/FDD (814.0-849.0 MHz, 20219)
Detailed Specification:	Dedicated Channel Type: RMC Bitrate: 12.2 kbps DPDCH: 60 kbps DPCCH: 15 kbps DPCCH/DPDCH power ratio: -5.46 dB
Bandwidth:	5.0 MHz
Integration Time:	100.0 ms

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

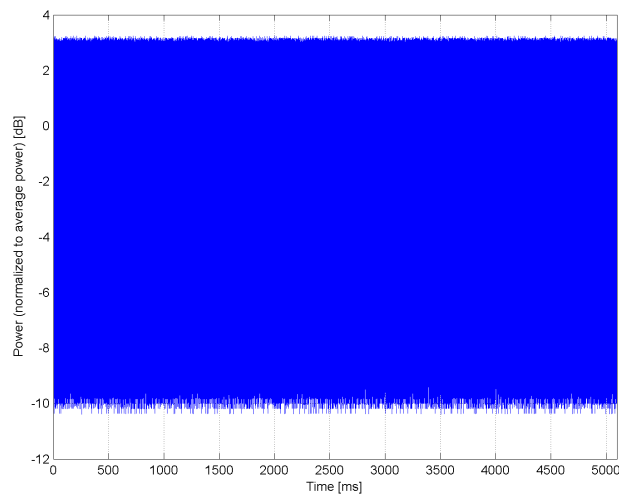
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



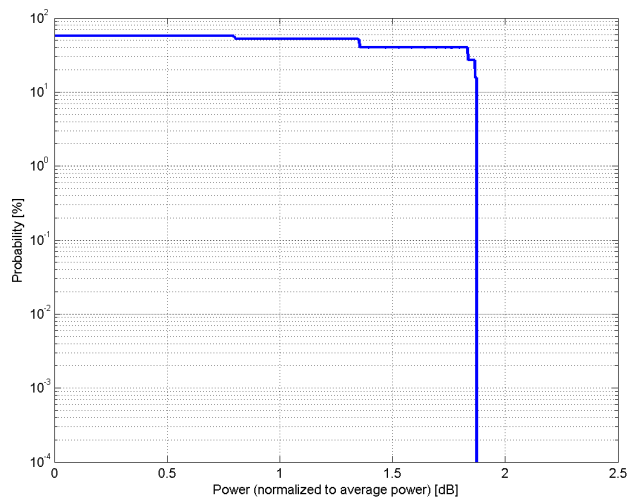
Time Domain

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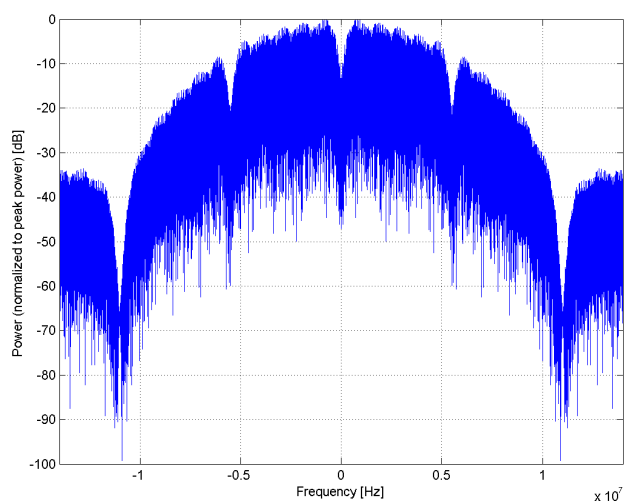
Name:	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)
Group:	WLAN
UID:	10012-CAB
PAR: ¹	1.87 dB
MIF: ²	-5.90 dB
Standard Reference:	IEEE 802.11b-1999 , Part 11, FCC SAR meas for 802 11 a b g v01r02 (248227 D01)
Category:	Random amplitude modulation
Modulation:	DBPSK
Frequency Band:	WLAN 2.4GHz (2412.0-2484.0 MHz, 20230)
Detailed Specification:	Data Rate: 1 Mbps Spreading, Coding: DSSS, 11 Chip Barker PPDU format: Long Preamble & Heading PSDU Length: 1024 PSDU Data: PN9
Bandwidth:	20.0 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)"

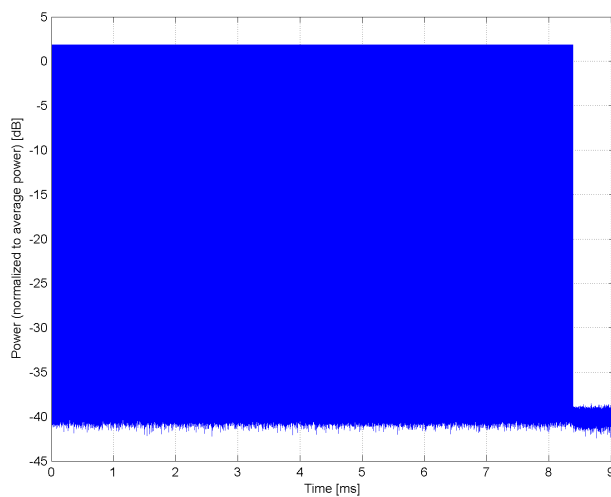
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



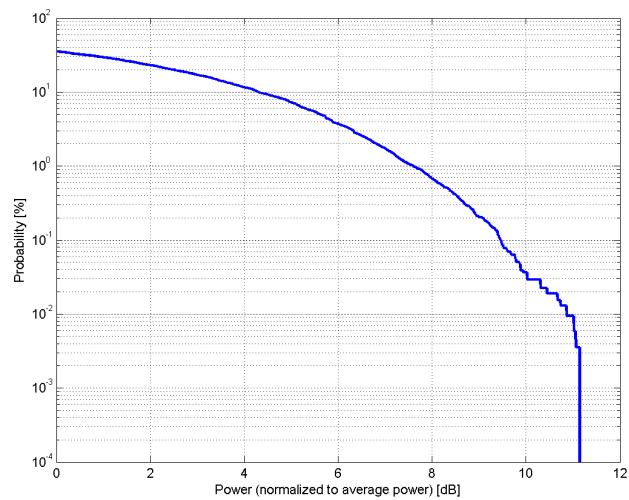
Frequency Domain



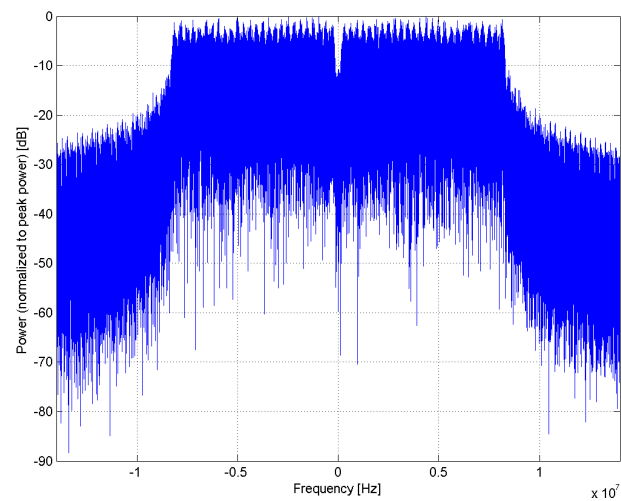
Time Domain

Name:	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)
Group:	WLAN
UID:	10013-CAB
PAR: ¹	9.46 dB
MIF: ²	-3.16 dB
Standard Reference:	IEEE 802.11g-2003 , Part 11, FCC SAR meas for 802 11 a b g v01r02 (248227 D01)
Category:	Random amplitude modulation
Modulation:	BPSK
Frequency Band:	WLAN 2.4GHz (2412.0-2484.0 MHz, 20230)
Detailed Specification:	Data Rate: 6 Mbps Coding Rate: 1/2 Coded bits per subcarrier: 1 Coded bits per OFDM symbol: 48 Data bits per OFDM symbol: 24 PSDU Length: 1000 Bytes PSDU Data: PN9
Bandwidth:	20.0 MHz
Integration Time:	2.1 ms

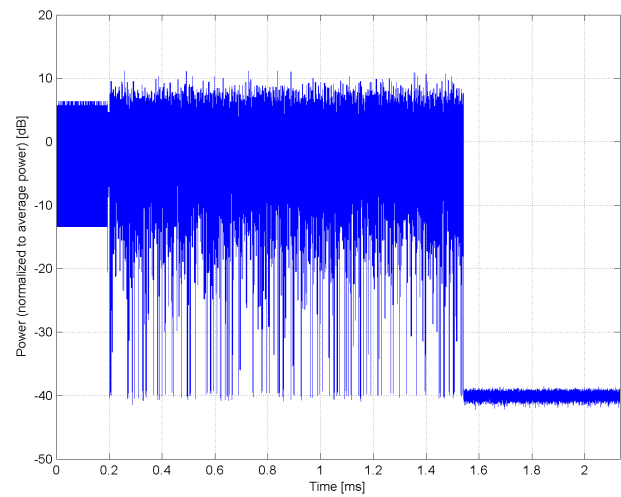
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



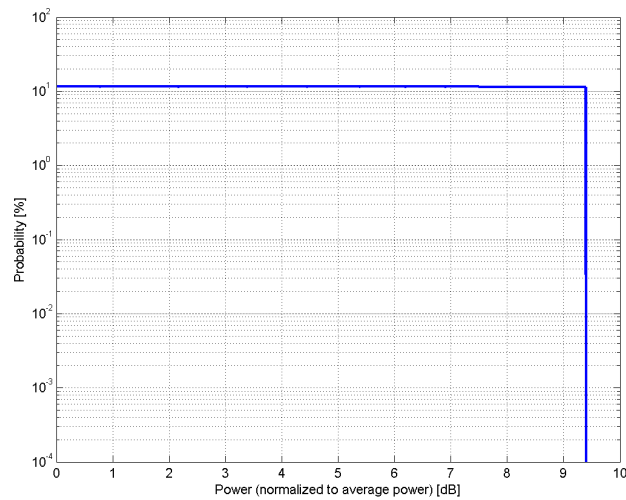
Time Domain

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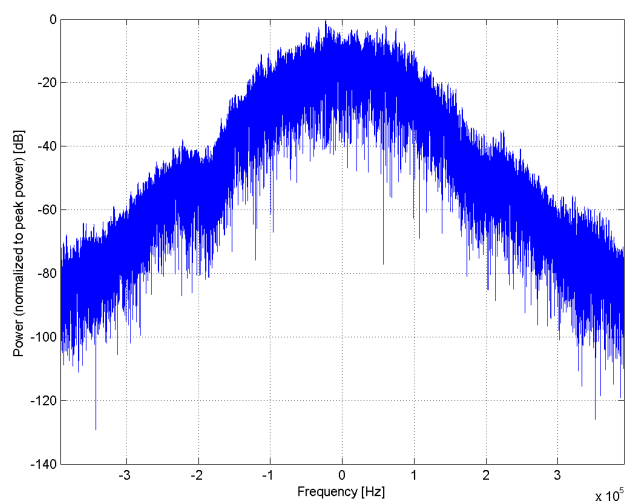
Name:	GSM-FDD (TDMA, GMSK)
Group:	GSM
UID:	10021-DAC
PAR: ¹	9.39 dB
MIF: ²	3.63 dB
Standard Reference:	ETSI TS 100 909 V8.9.0 (2005-01) FCC OET KDB 941225, D03 and D04
Category:	Periodic pulsed modulation
Modulation:	GMSK
Frequency Band:	GSM 450 (450.4 - 457.6 MHz) GSM 480 (478.8 - 486.0 MHz) GSM 710 (698.0 - 716.0 MHz) GSM 750 (747.0 - 763.0 MHz) GSM 850 (824.0 - 849.0 MHz) P-GSM 900 (890.0 - 915.0 MHz) E-GSM 900 (880.0 - 915.0 MHz) R-GSM 900 (876.0 - 915.0 MHz) DCS 1800 (1710.0 - 1785.0 MHz) PCS 1900 (1850.0 - 1910.0 MHz) ER-GSM 900 (873.0 - 915.0 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Active Slot: TN0 Data: PN9 continuous Frame: composed out of 8 Slots Multiframe: 26th (IDLE) Frame set blank Slottype & -timing: Normal burst for GMSK
Bandwidth:	0.2 MHz
Integration Time:	120.0 ms

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

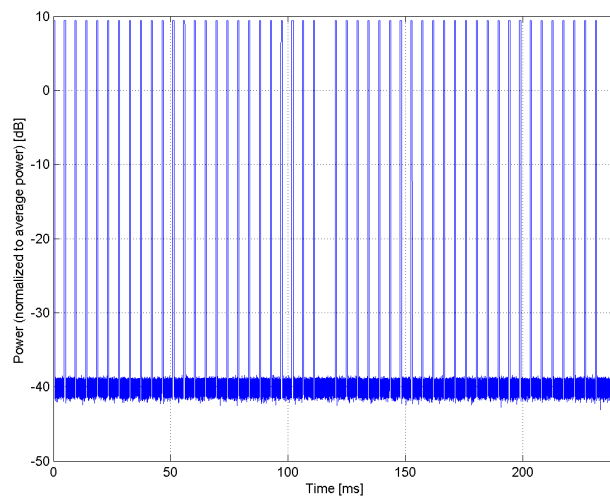
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



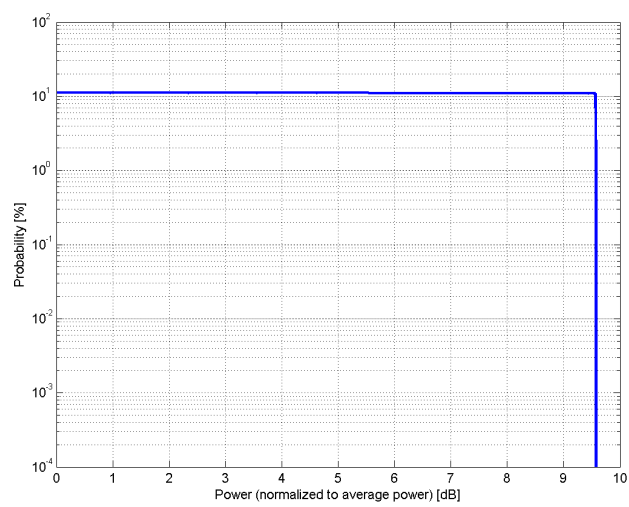
Time Domain

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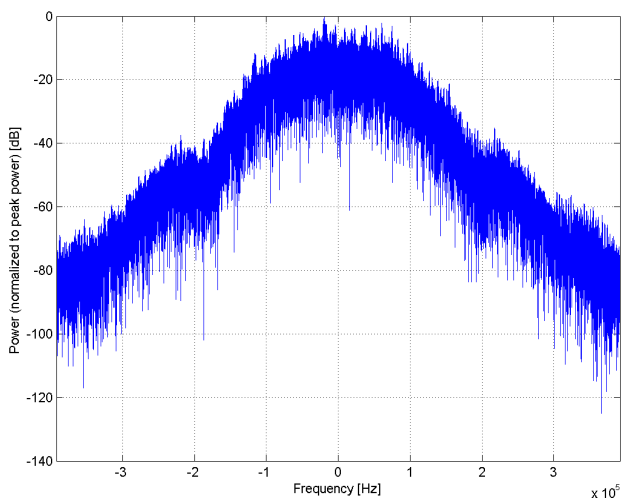
Name:	GPRS-FDD (TDMA, GMSK, TN 0)
Group:	GSM
UID:	10023-DAC
PAR: ¹	9.57 dB
MIF: ²	3.80 dB
Standard Reference:	ETSI TS 100 909 V8.9.0 (2005-01) FCC OET KDB 941225, D03 and D04
Category:	Periodic pulsed modulation
Modulation:	GMSK
Frequency Band:	GSM 450 (450.4 - 457.6 MHz) GSM 480 (478.8 - 486.0 MHz) GSM 710 (698.0 - 716.0 MHz) GSM 750 (747.0 - 763.0 MHz) GSM 850 (824.0 - 849.0 MHz) P-GSM 900 (890.0 - 915.0 MHz) E-GSM 900 (880.0 - 915.0 MHz) R-GSM 900 (876.0 - 915.0 MHz) DCS 1800 (1710.0 - 1785.0 MHz) PCS 1900 (1850.0 - 1910.0 MHz) ER-GSM 900 (873.0 - 915.0 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Active Slot: TN0 Data: PN9 continuous Frame: composed out of 8 Slots Multiframe: 13th (PTCCH) and 26th (IDLE) Frame set blank Slottype & -timing: Normal burst for GMSK
Bandwidth:	0.2 MHz
Integration Time:	60.0 ms

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

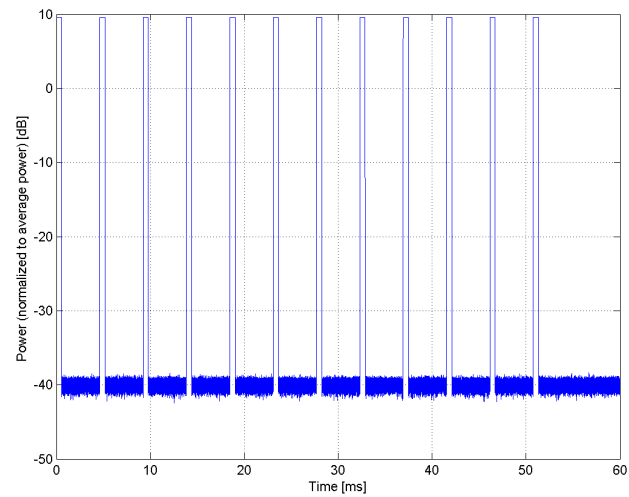
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain

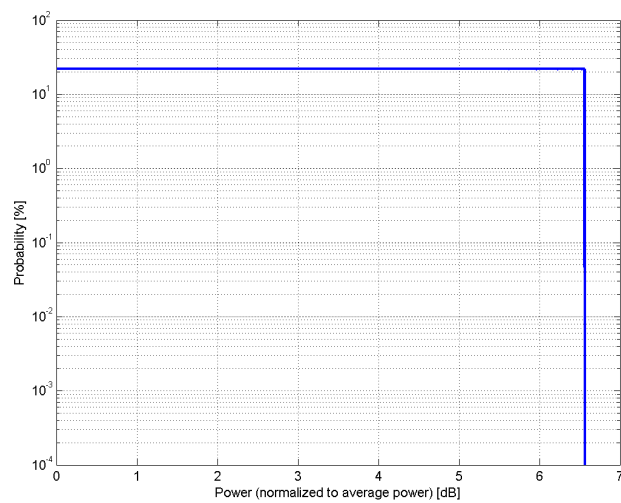


Time Domain

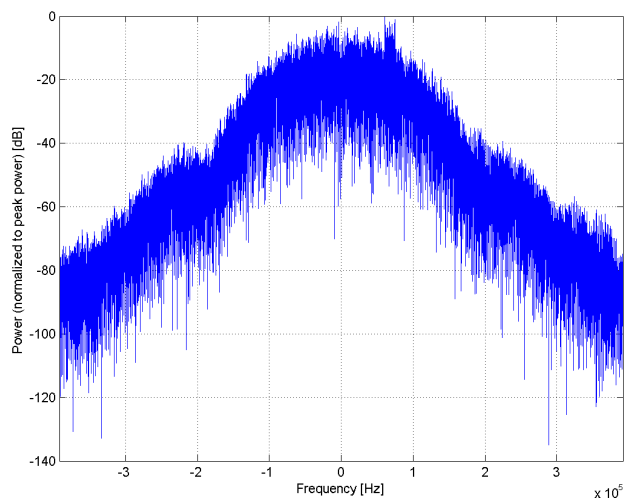
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Name:	GPRS-FDD (TDMA, GMSK, TN 0-1)
Group:	GSM
UID:	10024-DAC
PAR: ¹	6.56 dB
MIF: ²	1.15 dB
Standard Reference:	ETSI TS 100 909 V8.9.0 (2005-01) FCC OET KDB 941225, D03 and D04
Category:	Periodic pulsed modulation
Modulation:	GMSK
Frequency Band:	GSM 450 (450.4 - 457.6 MHz) GSM 480 (478.8 - 486.0 MHz) GSM 710 (698.0 - 716.0 MHz) GSM 750 (747.0 - 763.0 MHz) GSM 850 (824.0 - 849.0 MHz) P-GSM 900 (890.0 - 915.0 MHz) E-GSM 900 (880.0 - 915.0 MHz) R-GSM 900 (876.0 - 915.0 MHz) DCS 1800 (1710.0 - 1785.0 MHz) PCS 1900 (1850.0 - 1910.0 MHz) ER-GSM 900 (873.0 - 915.0 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Active Slots: TN0, TN1 Data: PN9 continuous Frame: composed out of 8 Slots Multiframe: 13th (PTCCH) and 26th (IDLE) Frame set blank Slottype & -timing: Normal burst for GMSK
Bandwidth:	0.2 MHz
Integration Time:	60.0 ms

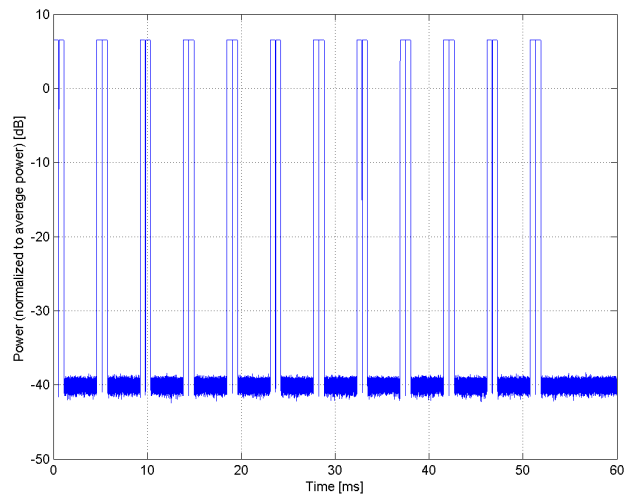
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain

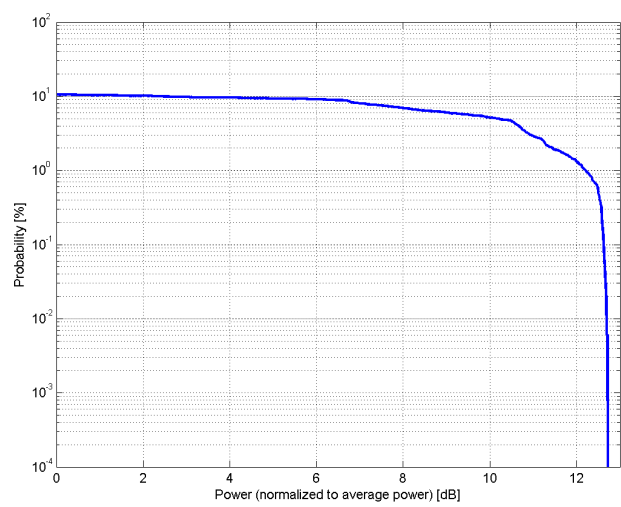


Time Domain

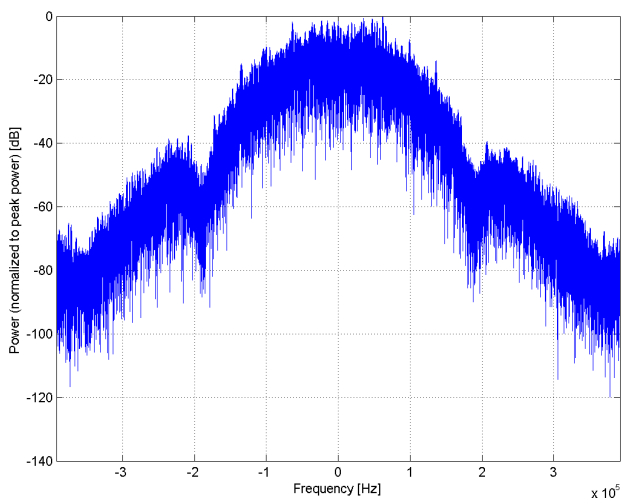
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Name:	EDGE-FDD (TDMA, 8PSK, TN 0)
Group:	GSM
UID:	10025-DAC
PAR: ¹	12.62 dB
MIF: ²	3.75 dB
Standard Reference:	ETSI TS 100 909 V8.9.0 (2005-01) FCC OET KDB 941225, D03 and D04
Category:	Periodic pulsed modulation
Modulation:	8PSK
Frequency Band:	GSM 450 (450.4 - 457.6 MHz) GSM 480 (478.8 - 486.0 MHz) GSM 710 (698.0 - 716.0 MHz) GSM 750 (747.0 - 763.0 MHz) GSM 850 (824.0 - 849.0 MHz) P-GSM 900 (890.0 - 915.0 MHz) E-GSM 900 (880.0 - 915.0 MHz) R-GSM 900 (876.0 - 915.0 MHz) DCS 1800 (1710.0 - 1785.0 MHz) PCS 1900 (1850.0 - 1910.0 MHz) ER-GSM 900 (873.0 - 915.0 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Active Slot: TN0 Data: PN9 continuous Frame: composed out of 8 Slots Multiframe: 13th (PTCCH) and 26th (IDLE) Frame set blank Slottype & -timing: Normal burst for 8PSK
Bandwidth:	0.2 MHz
Integration Time:	60.0 ms

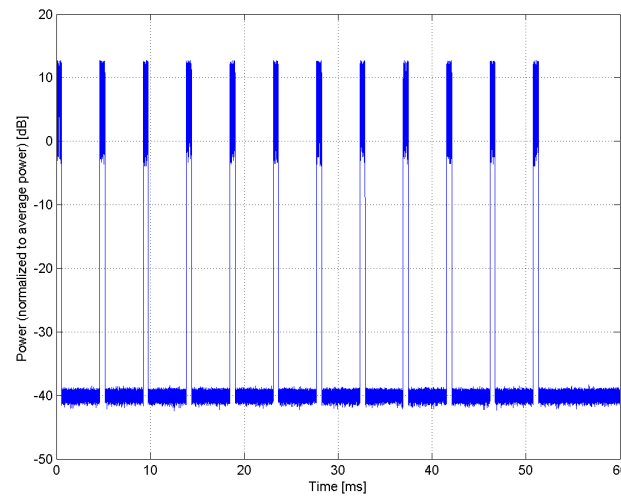
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain

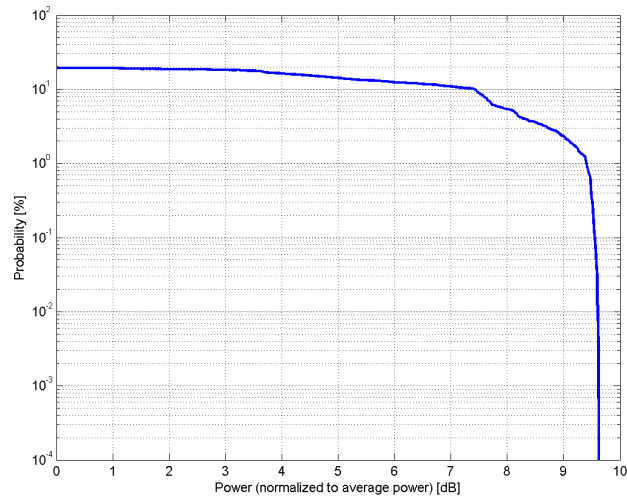


Time Domain

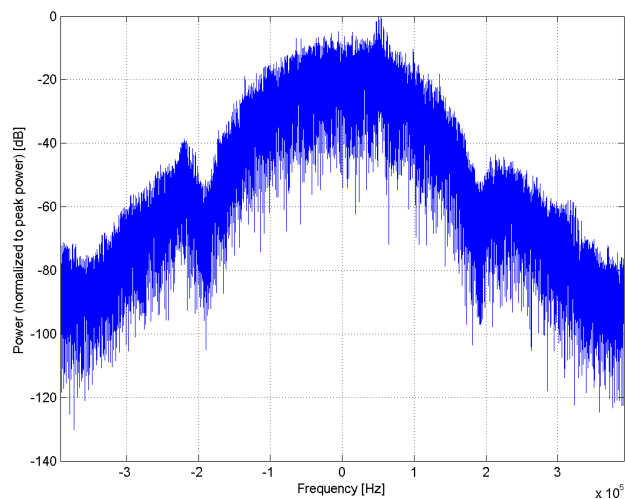
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Name:	EDGE-FDD (TDMA, 8PSK, TN 0-1)
Group:	GSM
UID:	10026-DAC
PAR: ¹	9.55 dB
MIF: ²	1.23 dB
Standard Reference:	ETSI TS 100 909 V8.9.0 (2005-01) FCC OET KDB 941225, D03 and D04
Category:	Periodic pulsed modulation
Modulation:	8PSK
Frequency Band:	GSM 450 (450.4 - 457.6 MHz) GSM 480 (478.8 - 486.0 MHz) GSM 710 (698.0 - 716.0 MHz) GSM 750 (747.0 - 763.0 MHz) GSM 850 (824.0 - 849.0 MHz) P-GSM 900 (890.0 - 915.0 MHz) E-GSM 900 (880.0 - 915.0 MHz) R-GSM 900 (876.0 - 915.0 MHz) DCS 1800 (1710.0 - 1785.0 MHz) PCS 1900 (1850.0 - 1910.0 MHz) ER-GSM 900 (873.0 - 915.0 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Active Slot:s TN0, TN1 Data: PN9 continuous Frame: composed out of 8 Slots Multiframe: 13th (PTCCH) and 26th (IDLE) Frame set blank Slottype & -timing: Normal burst for 8PSK
Bandwidth:	0.2 MHz
Integration Time:	60.0 ms

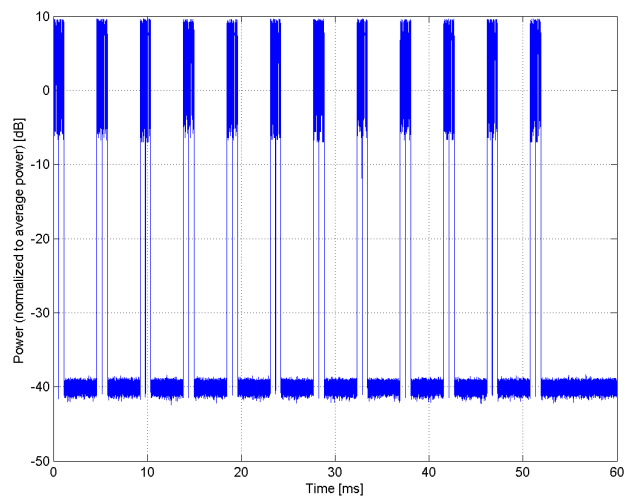
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain

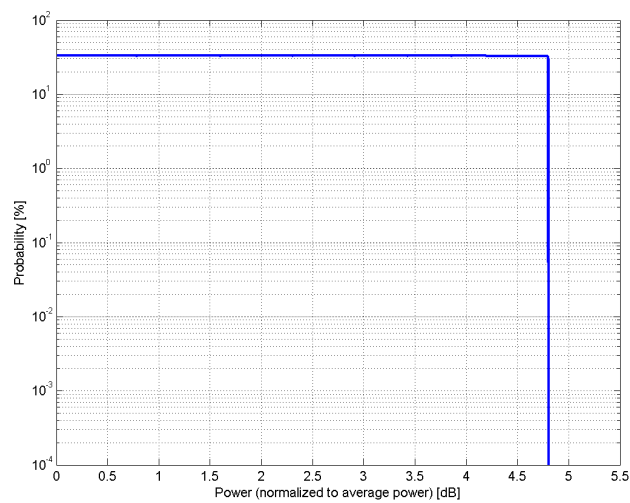


Time Domain

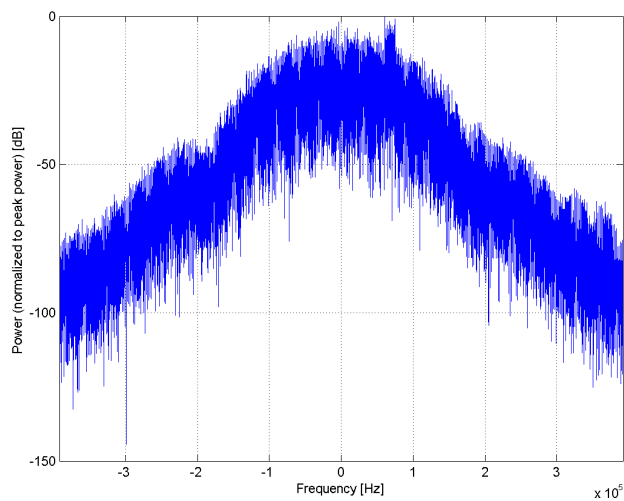
Calibration Laboratory of
Schmid & Partner
Engineering AG
Zeughausstrasse 43, 8004 Zurich, Switzerland

Name:	GPRS-FDD (TDMA, GMSK, TN 0-1-2)
Group:	GSM
UID:	10027-DAC
PAR: ¹	4.80 dB
MIF: ²	-0.67 dB
Standard Reference:	ETSI TS 100 909 V8.9.0 (2005-01) FCC OET KDB 941225, D03 and D04
Category:	Periodic pulsed modulation
Modulation:	GMSK
Frequency Band:	GSM 450 (450.4 - 457.6 MHz) GSM 480 (478.8 - 486.0 MHz) GSM 710 (698.0 - 716.0 MHz) GSM 750 (747.0 - 763.0 MHz) GSM 850 (824.0 - 849.0 MHz) P-GSM 900 (890.0 - 915.0 MHz) E-GSM 900 (880.0 - 915.0 MHz) R-GSM 900 (876.0 - 915.0 MHz) DCS 1800 (1710.0 - 1785.0 MHz) PCS 1900 (1850.0 - 1910.0 MHz) ER-GSM 900 (873.0 - 915.0 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Active Slots: TN0, TN1, TN2 Data: PN9 continuous Frame: composed out of 8 Slots Multiframe: 13th (PTCCH) and 26th (IDLE) Frame set blank Slottype & -timing: Normal burst for GMSK
Bandwidth:	0.2 MHz
Integration Time:	60.0 ms

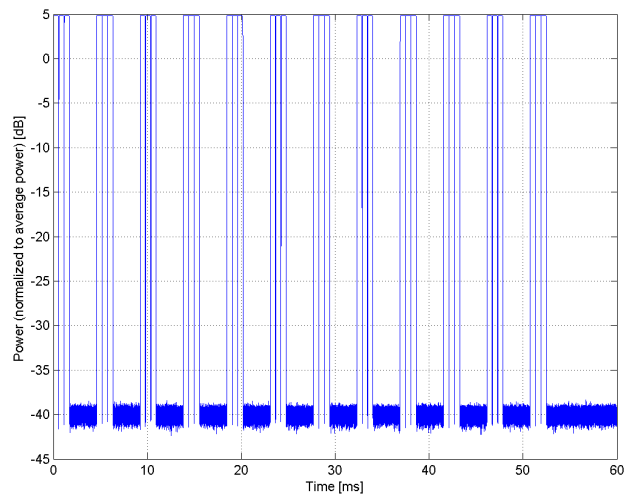
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



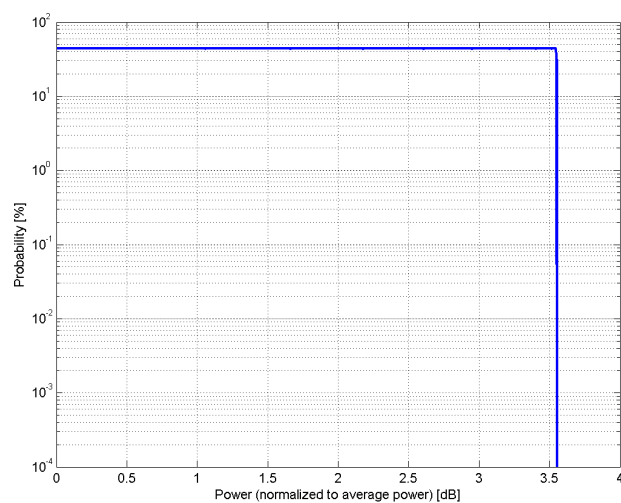
Time Domain

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Engineering AG
Zeughausstrasse 43, 8004 Zurich, Switzerland

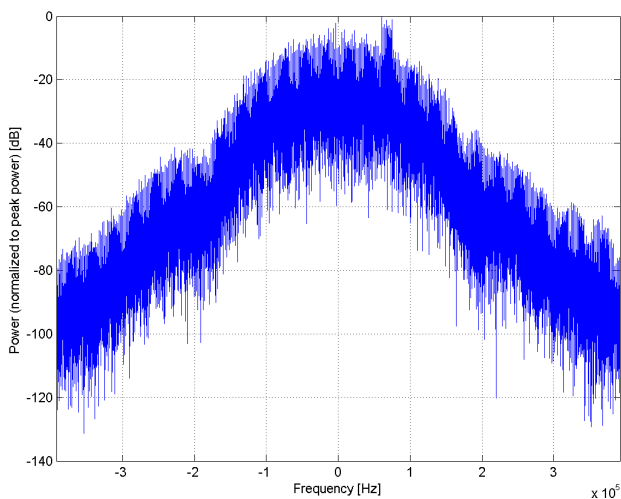
Name:	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)
Group:	GSM
UID:	10028-DAC
PAR: ¹	3.55 dB
MIF: ²	-2.05 dB
Standard Reference:	ETSI TS 100 909 V8.9.0 (2005-01) FCC OET KDB 941225, D03 and D04
Category:	Periodic pulsed modulation
Modulation:	GMSK
Frequency Band:	GSM 450 (450.4 - 457.6 MHz) GSM 480 (478.8 - 486.0 MHz) GSM 710 (698.0 - 716.0 MHz) GSM 750 (747.0 - 763.0 MHz) GSM 850 (824.0 - 849.0 MHz) P-GSM 900 (890.0 - 915.0 MHz) E-GSM 900 (880.0 - 915.0 MHz) R-GSM 900 (876.0 - 915.0 MHz) DCS 1800 (1710.0 - 1785.0 MHz) PCS 1900 (1850.0 - 1910.0 MHz) ER-GSM 900 (873.0 - 915.0 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Active Slots: TN0, TN1, TN2, TN3 Data: PN9 continuous Frame: composed out of 8 Slots Multiframe: 13th (PTCCH) and 26th (IDLE) Frame set blank Slottype & -timing: Normal burst for GMSK
Bandwidth:	0.2 MHz
Integration Time:	60.0 ms

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

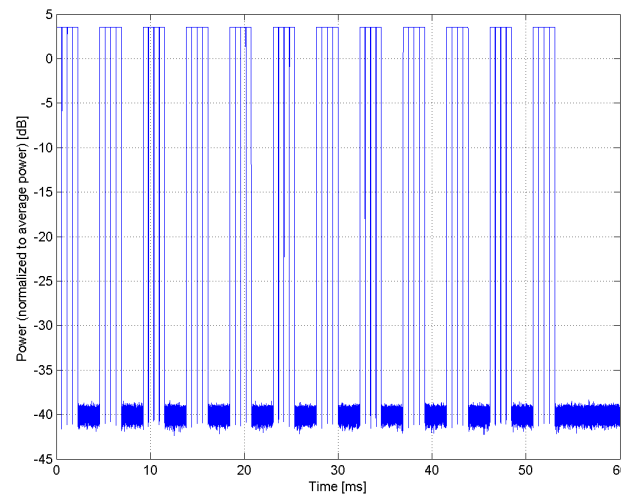
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



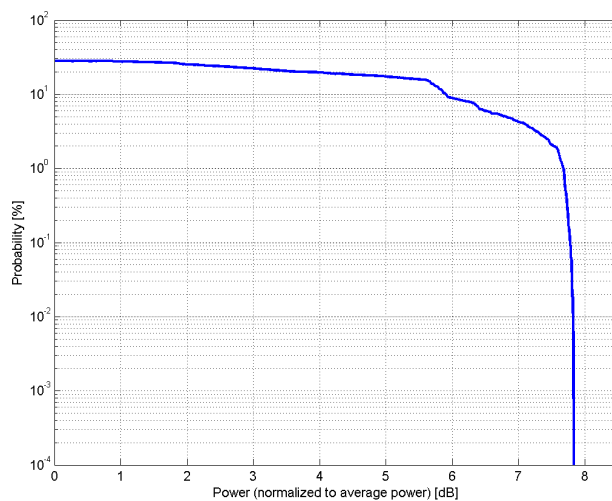
Time Domain

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

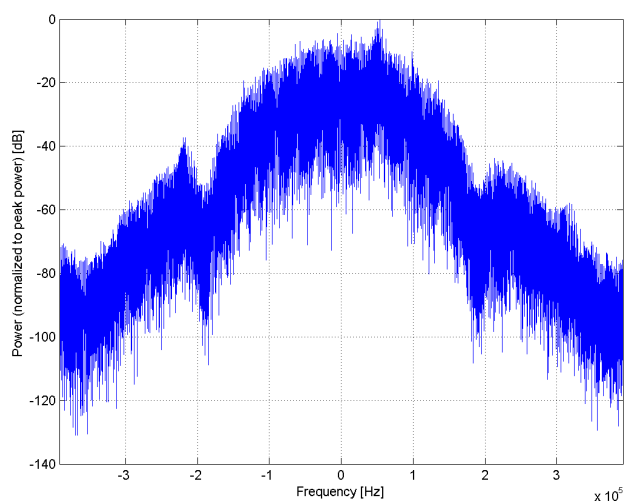
Name:	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)
Group:	GSM
UID:	10029-DAC
PAR: ¹	7.78 dB
MIF: ²	-0.52 dB
Standard Reference:	ETSI TS 100 909 V8.9.0 (2005-01)
Category:	FCC OET KDB 941225, D03 and D04
Modulation:	Periodic pulsed modulation
Frequency Band:	8PSK
	GSM 450 (450.4 - 457.6 MHz)
	GSM 480 (478.8 - 486.0 MHz)
	GSM 710 (698.0 - 716.0 MHz)
	GSM 750 (747.0 - 763.0 MHz)
	GSM 850 (824.0 - 849.0 MHz)
	P-GSM 900 (890.0 - 915.0 MHz)
	E-GSM 900 (880.0 - 915.0 MHz)
	R-GSM 900 (876.0 - 915.0 MHz)
	DCS 1800 (1710.0 - 1785.0 MHz)
	PCS 1900 (1850.0 - 1910.0 MHz)
	ER-GSM 900 (873.0 - 915.0 MHz)
	Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Active Slots: TN0, TN1, TN2
	Data: PN9 continuous
	Frame: composed out of 8 Slots
	Multiframe: 13th (PTCCH) and 26th (IDLE) Frame set blank
	Slottype & -timing: Normal burst for 8PSK
Bandwidth:	0.2 MHz
Integration Time:	60.0 ms

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

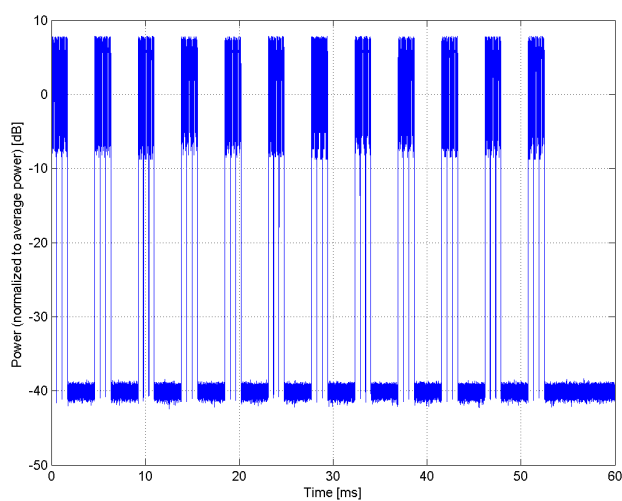
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

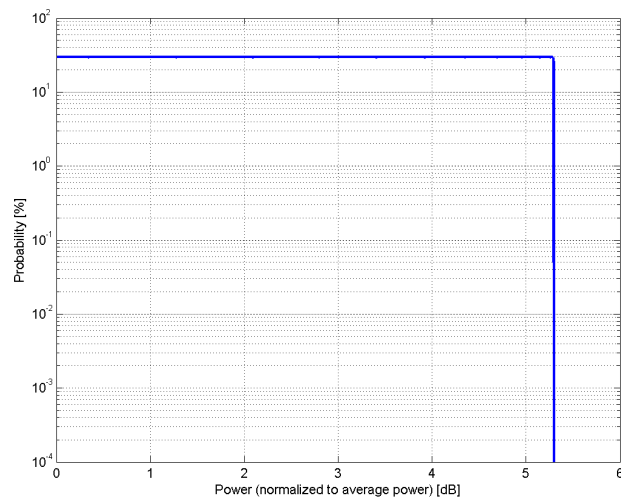
Name: **IEEE 802.15.1 Bluetooth (GFSK, DH1)**

Group: Bluetooth
UID: 10030-CAA

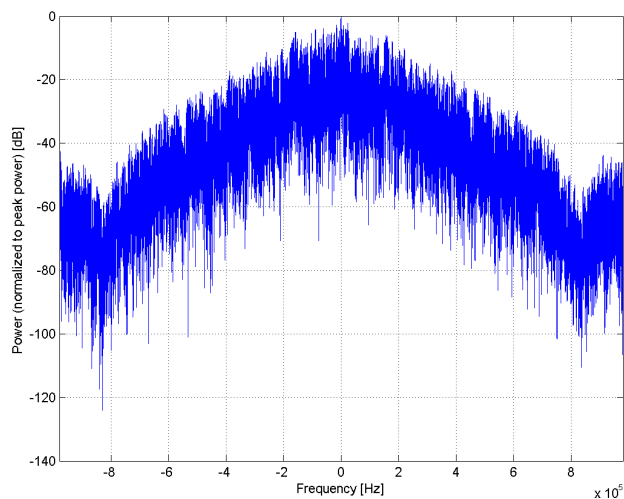
PAR: ¹ **5.30 dB**
MIF: ² **1.02 dB**

Standard Reference: Bluetooth 1.2 (IEEE Standard 802.15.1-2005)
Category: Periodic pulsed modulation
Modulation: GFSK
Frequency Band: ISM 2.4 GHz Band (2400.0-2483.5 MHz, 20052)
Detailed Specification: Basic Rate, 1 Slot active
Data Rate: 1 Mbps
Packet Type: DH1
Payload Body: 27 Bytes
PN9 data is inserted into the payload body
Modulation for Payload: GFSK
Modulation Index: 0.32
Bandwidth: 1.4 MHz
Integration Time: 2.5 ms

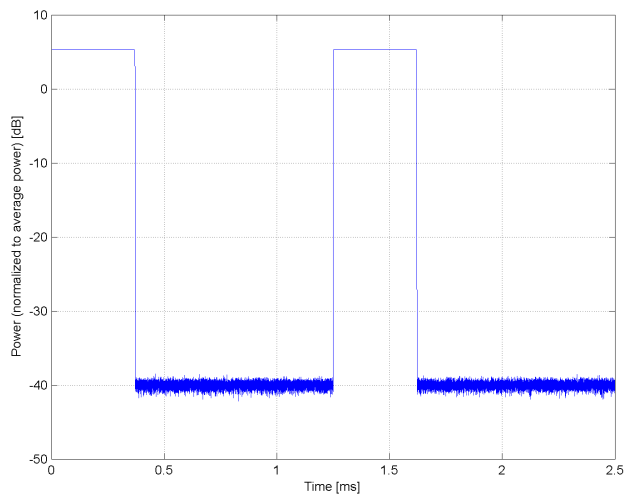
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

Name: **IEEE 802.15.1 Bluetooth (GFSK, DH3)**

Group: Bluetooth

UID: 10031-CAA

PAR: ¹ **1.87 dB**

MIF: ² **-2.66 dB**

Standard Reference: Bluetooth 1.2 (IEEE Standard 802.15.1-2005)

Category: Periodic pulsed modulation

Modulation: GFSK

Frequency Band: ISM 2.4 GHz Band (2400.0-2483.5 MHz, 20052)

Detailed Specification: Basic Rate, 3 Slot active

Data Rate: 1 Mbps

Packet Type: DH3

Payload Body: 183 Bytes

PN9 data is inserted into the payload body

Modulation for Payload: GFSK

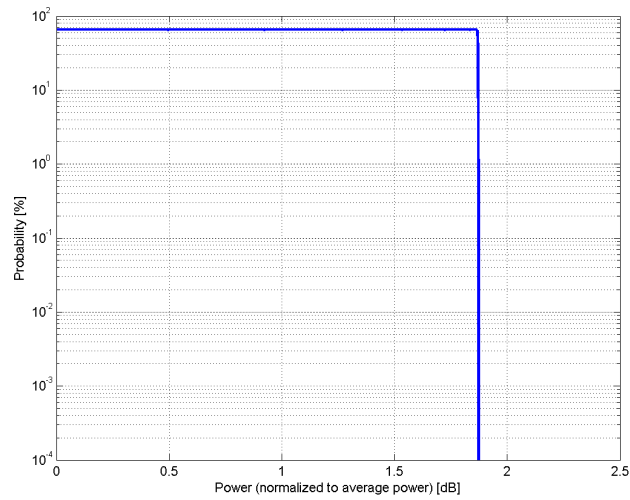
Modulation Index: 0.32

Bandwidth: 1.4 MHz

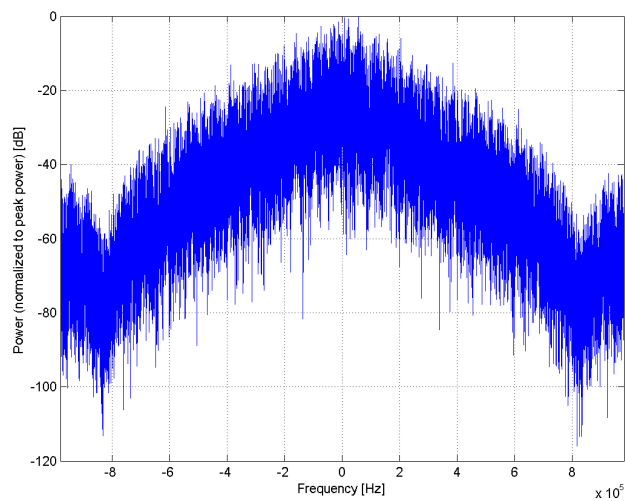
Integration Time: 5.0 ms

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

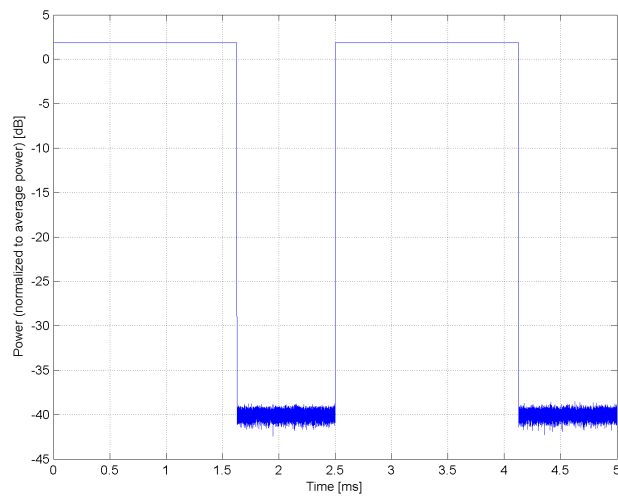
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

Name: **IEEE 802.15.1 Bluetooth (GFSK, DH5)**

Group: Bluetooth

UID: 10032-CAA

PAR: ¹ **1.16 dB**

MIF: ² **-3.98 dB**

Standard Reference: Bluetooth 1.2 (IEEE Standard 802.15.1-2005)

Category: Periodic pulsed modulation

Modulation: GFSK

Frequency Band: ISM 2.4 GHz Band (2400.0-2483.5 MHz, 20052)

Detailed Specification: Basic Rate, 5 Slot active

Data Rate: 1 Mbps

Packet Type: DH5

Payload Body: 339 Bytes

PN9 data is inserted into the payload body

Modulation for Payload: GFSK

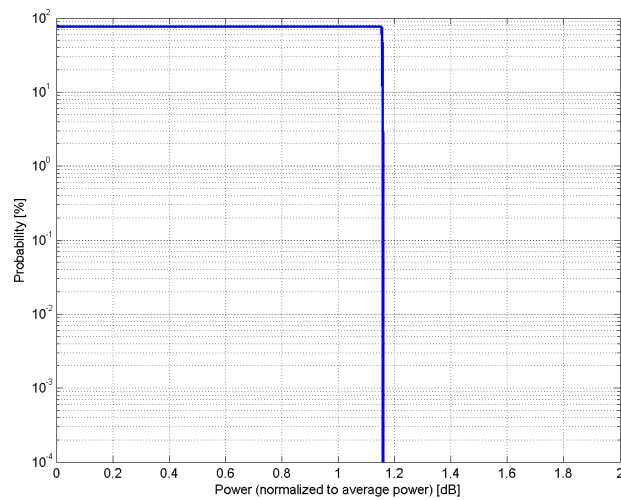
Modulation Index: 0.32

Bandwidth: 1.4 MHz

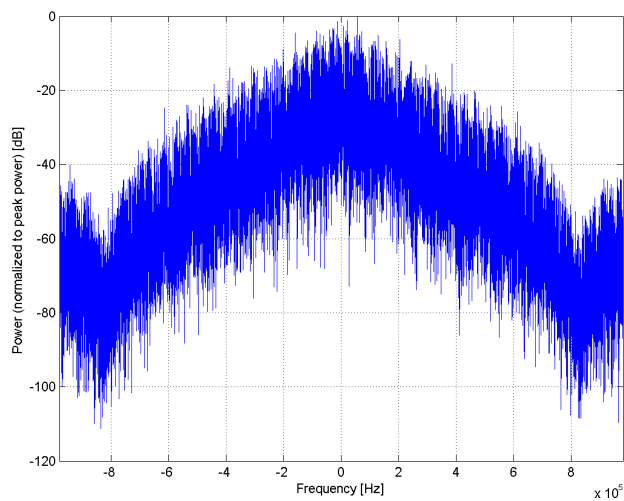
Integration Time: 7.5 ms

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

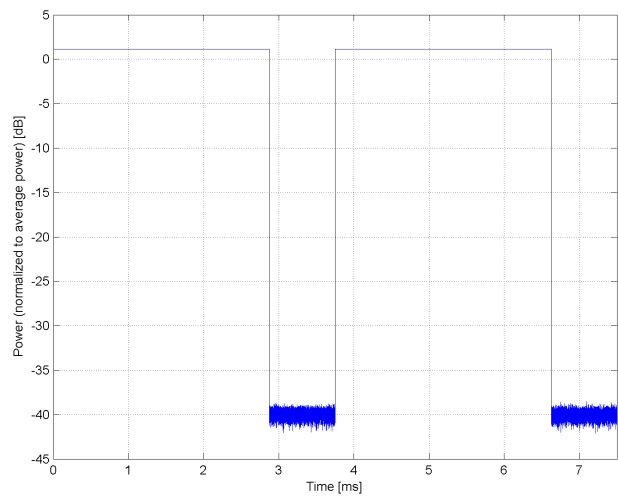
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

Name: **IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)**

Group: Bluetooth

UID: 10033-CAA

PAR: ¹ **7.74 dB**

MIF: ² **0.90 dB**

Standard Reference: Bluetooth 2.0 + EDR (Bluetooth SIG)

Category: Periodic pulsed modulation

Modulation: Pi/4-DQPSK

Frequency Band: ISM 2.4 GHz Band (2400.0-2483.5 MHz, 20052)

Detailed Specification: Enhanced Data Rate, 1 Slot active

Data Rate: 2 Mbps

Packet Type: 2-DH1

Payload Body: 54 Bytes

PN9 data is inserted into the payload body

Modulation for Payload: Pi/4-DQPSK

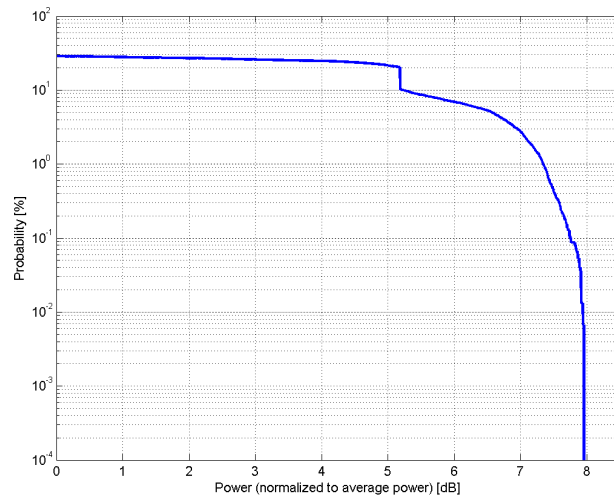
Filter: Root Nyquist (Roll-off Rate = 0.4)

Bandwidth: 1.4 MHz

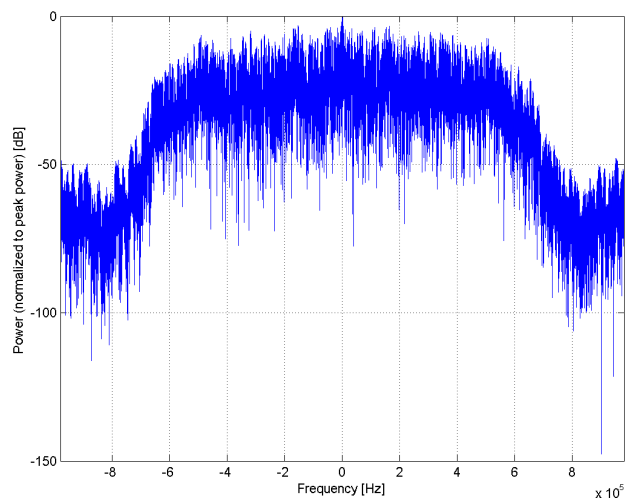
Integration Time: 2.5 ms

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

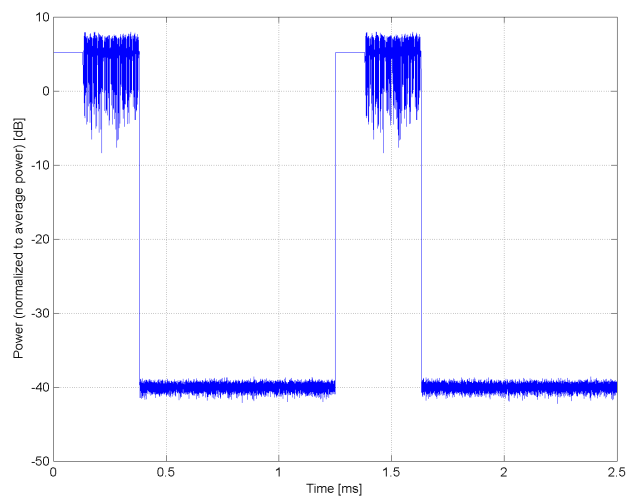
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

Name: **IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)**

Group: Bluetooth

UID: 10034-CAA

PAR: ¹ **4.53 dB**

MIF: ² **-2.69 dB**

Standard Reference: Bluetooth 2.0 + EDR (Bluetooth SIG)

Category: Periodic pulsed modulation

Modulation: Pi/4-DQPSK

Frequency Band: ISM 2.4 GHz Band (2400.0-2483.5 MHz, 20052)

Detailed Specification: Enhanced Data Rate, 3 Slot active

Data Rate: 2 Mbps

Packet Type: 2-DH3

Payload Body: 367 Bytes

PN9 data is inserted into the payload body

Modulation for Payload: Pi/4-DQPSK

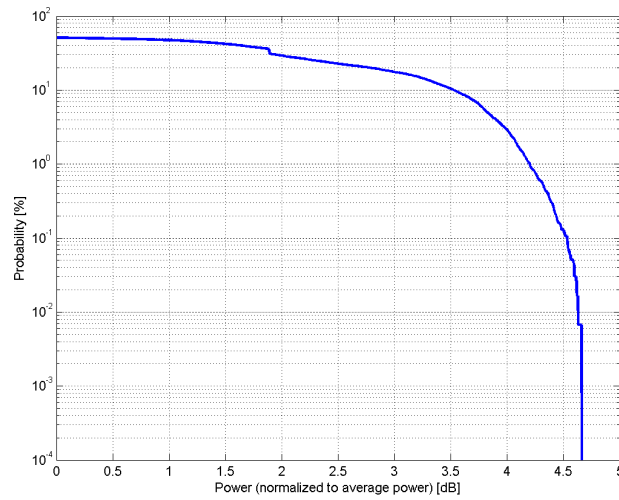
Filter: Root Nyquist (Roll-off Rate = 0.4)

Bandwidth: 1.4 MHz

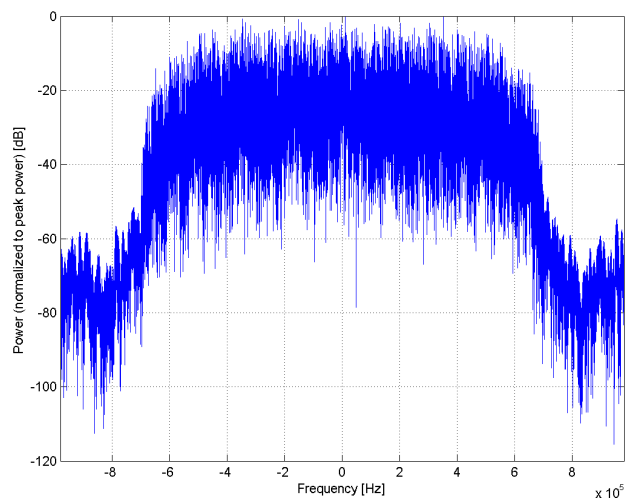
Integration Time: 5.0 ms

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

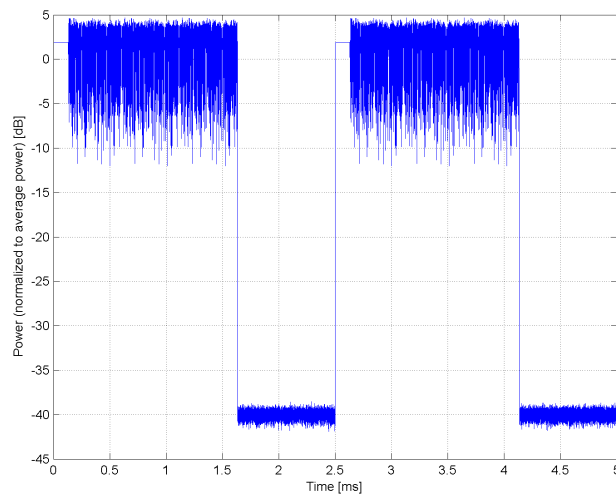
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

Name: **IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)**

Group: Bluetooth

UID: 10035-CAA

PAR: ¹ **3.83 dB**

MIF: ² **-3.99 dB**

Standard Reference: Bluetooth 2.0 + EDR (Bluetooth SIG)

Category: Periodic pulsed modulation

Modulation: Pi/4-DQPSK

Frequency Band: ISM 2.4 GHz Band (2400.0-2483.5 MHz, 20052)

Detailed Specification: Enhanced Data Rate, 5 Slot active

Data Rate: 2 Mbps

Packet Type: 2-DH5

Payload Body: 679 Bytes

PN9 data is inserted into the payload body

Modulation for Payload: Pi/4-DQPSK

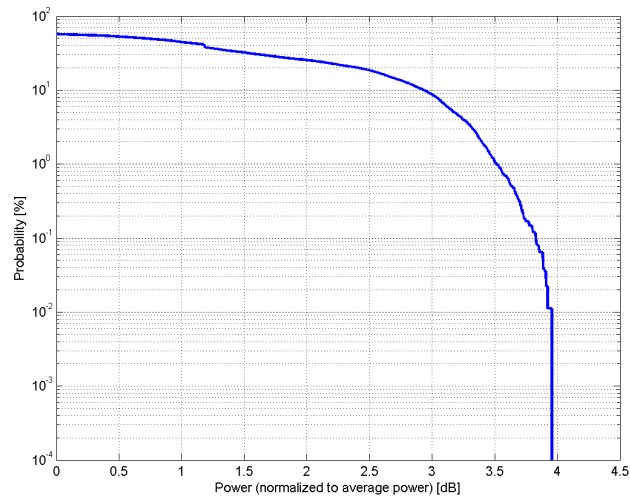
Filter: Root Nyquist (Roll-off Rate = 0.4)

Bandwidth: 1.4 MHz

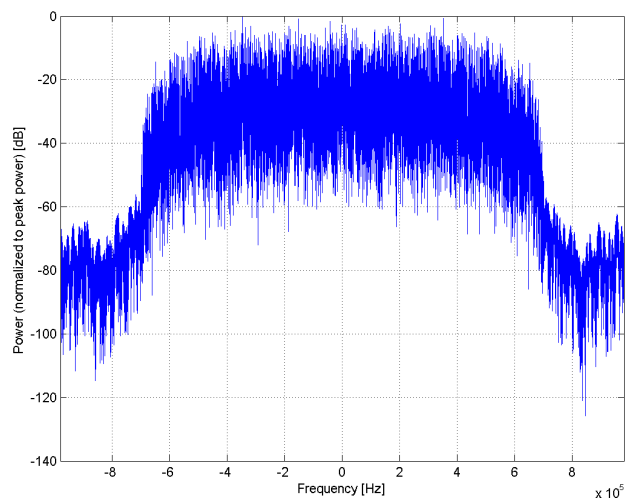
Integration Time: 7.5 ms

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

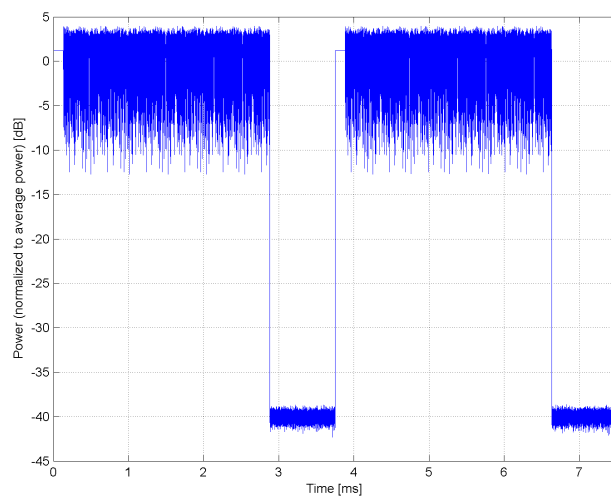
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

Name: **IEEE 802.15.1 Bluetooth (8-DPSK, DH1)**

Group: Bluetooth

UID: 10036-CAA

PAR: ¹ **8.01 dB**

MIF: ² **0.89 dB**

Standard Reference: Bluetooth 2.0 + EDR (Bluetooth SIG)

Category: Periodic pulsed modulation

Modulation: 8-DPSK

Frequency Band: ISM 2.4 GHz Band (2400.0-2483.5 MHz, 20052)

Detailed Specification: Enhanced Data Rate, 1 Slot active

Data Rate: 3 Mbps

Packet Type: 3-DH1

Payload Body: 83 Bytes

PN9 data is inserted into the payload body

Modulation for Payload: 8-DPSK

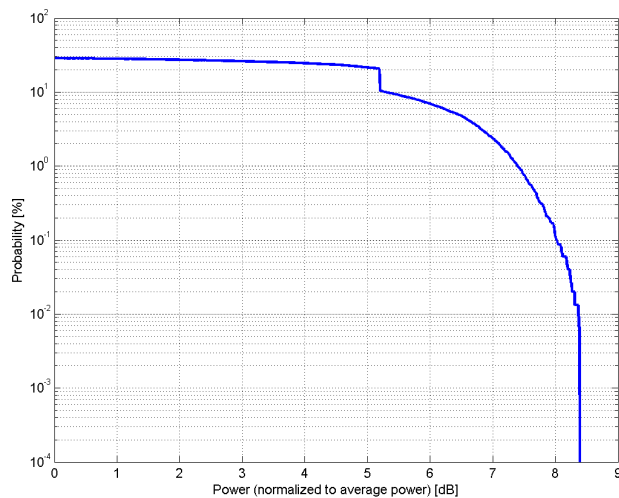
Filter: Root Nyquist (Roll-off Rate = 0.4)

Bandwidth: 1.4 MHz

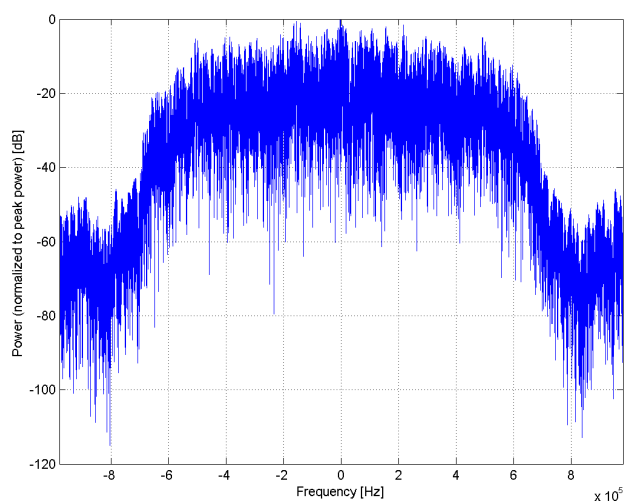
Integration Time: 2.5 ms

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

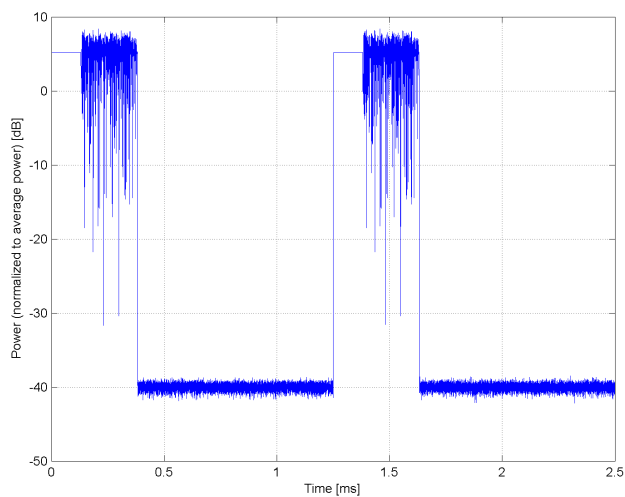
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

Name: **IEEE 802.15.1 Bluetooth (8-DPSK, DH3)**

Group: Bluetooth

UID: 10037-CAA

PAR: ¹ **4.77 dB**

MIF: ² **-2.68 dB**

Standard Reference: Bluetooth 2.0 + EDR (Bluetooth SIG)

Category: Periodic pulsed modulation

Modulation: 8-DPSK

Frequency Band: ISM 2.4 GHz Band (2400.0-2483.5 MHz, 20052)

Detailed Specification: Enhanced Data Rate, 3 Slot active

Data Rate: 3 Mbps

Packet Type: 3-DH3

Payload Body: 552 Bytes

PN9 data is inserted into the payload body

Modulation for Payload: 8-DPSK

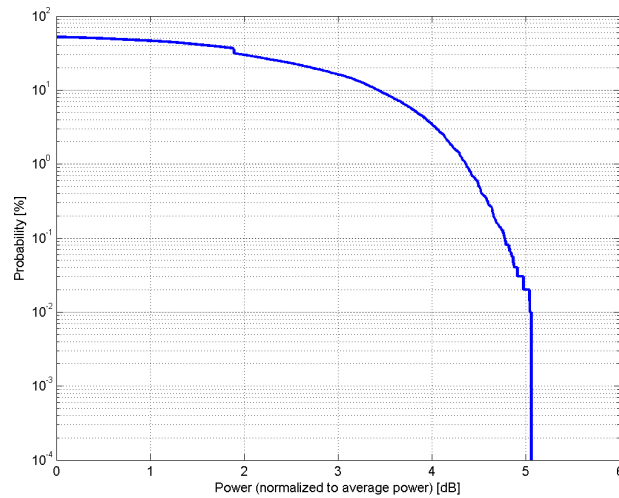
Filter: Root Nyquist (Roll-off Rate = 0.4)

Bandwidth: 1.4 MHz

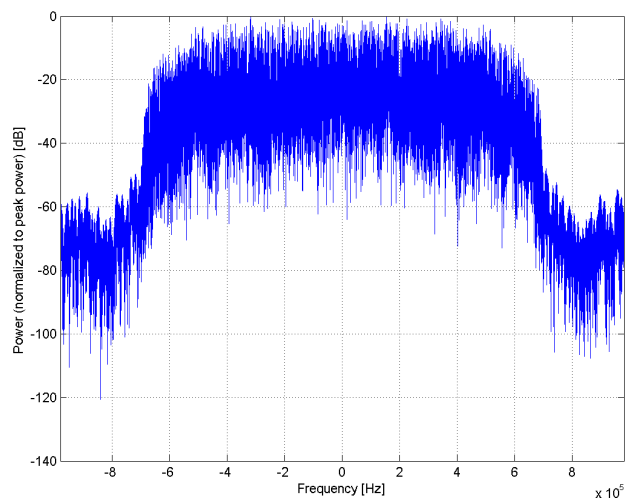
Integration Time: 5.0 ms

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

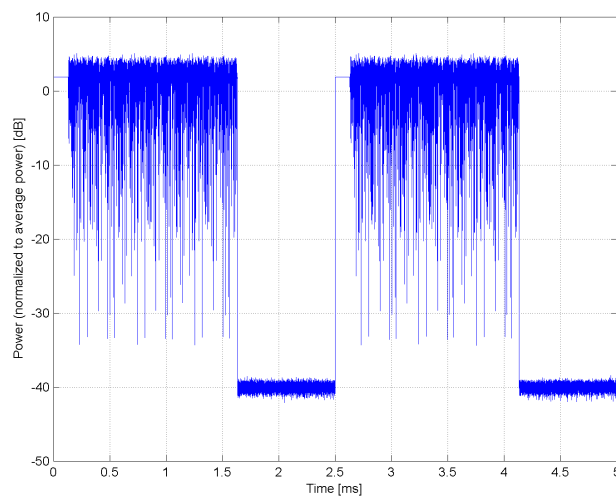
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

Name: **IEEE 802.15.1 Bluetooth (8-DPSK, DH5)**

Group: Bluetooth

UID: 10038-CAA

PAR: ¹ **4.10 dB**

MIF: ² **-3.99 dB**

Standard Reference: Bluetooth 2.0 + EDR (Bluetooth SIG)

Category: Periodic pulsed modulation

Modulation: 8-DPSK

Frequency Band: ISM 2.4 GHz Band (2400.0-2483.5 MHz, 20052)

Detailed Specification: Enhanced Data Rate, 5 Slot active

Data Rate: 3 Mbps

Packet Type: 3-DH5

Payload Body: 1021 Bytes

PN9 data is inserted into the payload body

Modulation for Payload: 8-DPSK

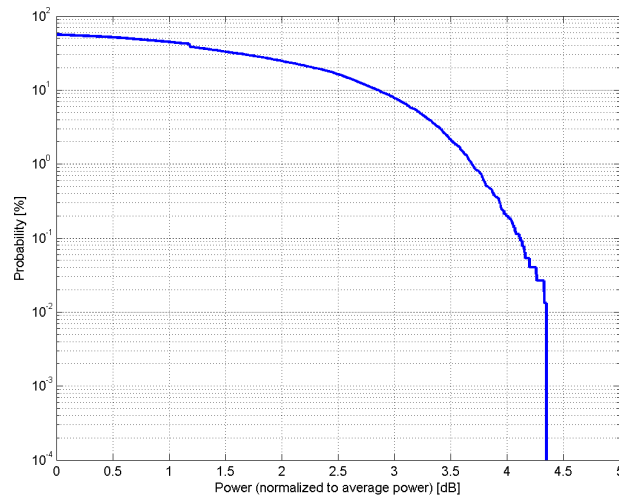
Filter: Root Nyquist (Roll-off Rate = 0.4)

Bandwidth: 1.4 MHz

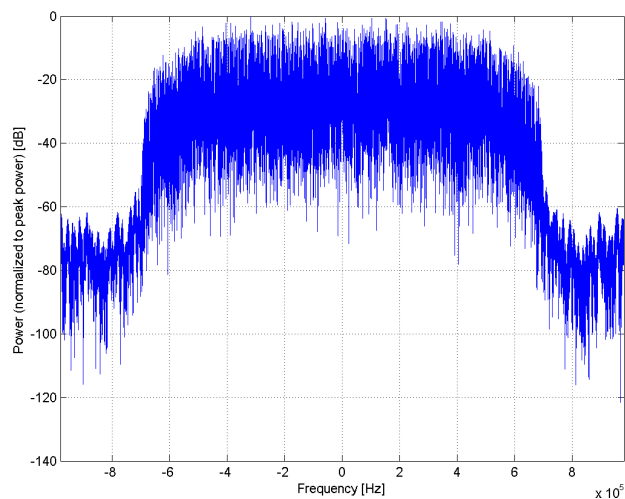
Integration Time: 7.5 ms

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

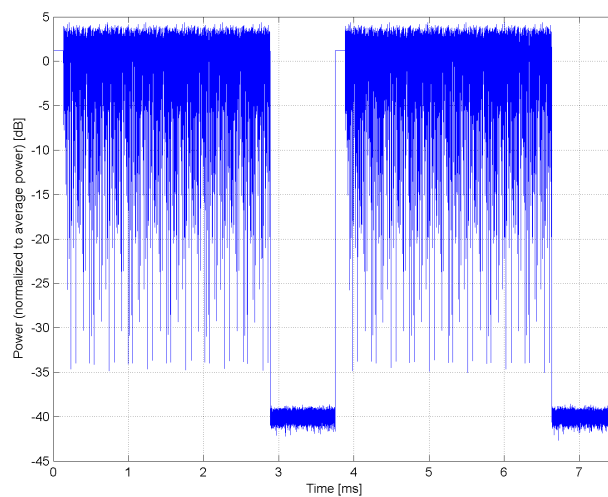
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



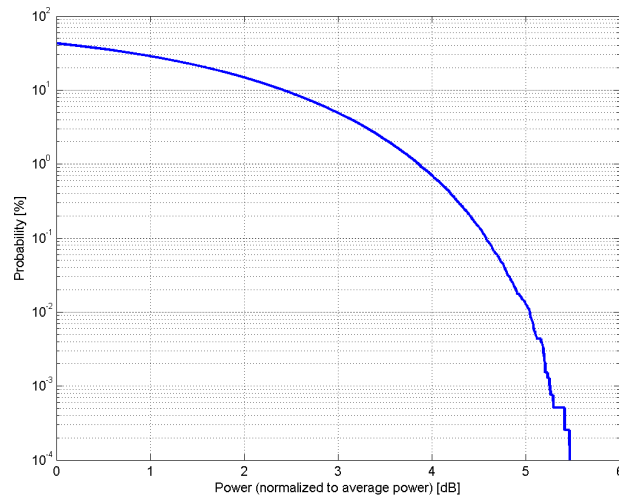
Frequency Domain



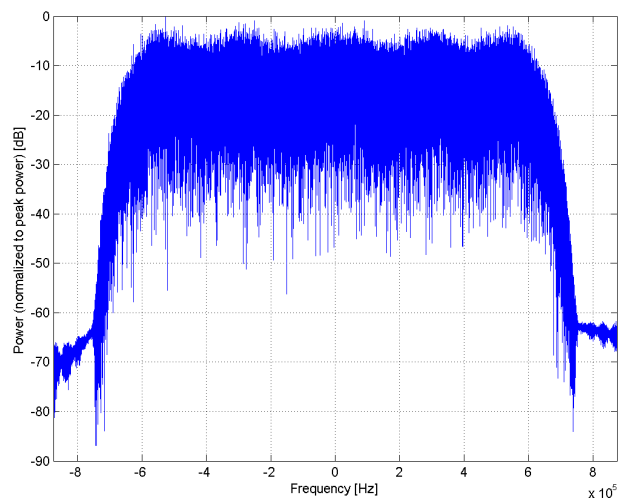
Time Domain

Name:	CDMA2000 (1xRTT, RC1)
Group:	CDMA2000
UID:	10039-CAB
PAR: ¹	4.57 dB
MIF: ²	-19.77 dB
Standard Reference:	3GPP2 C.S0002-C-1, Chapter 2.1.3.9.2.3 FCC OET KDB 941225 D01 SAR test for 3G devices (v02)
Category:	Random amplitude modulation
Modulation:	64-ary orthogonal
Frequency Band:	Band Class 0 (815.0-849.0 MHz, 20220) Band Class 1 (1850.0-1910.0 MHz, 20040) Band Class 2 (872.0-915.0 MHz, 20041) Band Class 3 (887.0-925.0 MHz, 20042) Band Class 4 (1750.0-1780.0 MHz, 20043) Band Class 5 (411.7-483.5 MHz, 20044) Band Class 6 (1920.0-1980.0 MHz, 20045) Band Class 7 (776.0-794.0 MHz, 20046) Band Class 8 (1710.0-1785.0 MHz, 20047) Band Class 9 (880.0-915.0 MHz, 20048) Band Class 10 (806.0-901.0 MHz, 20049) Band Class 11 (410.0-462.5 MHz, 20050) Band Class 12 (870.0-876.0 MHz, 20051) Band Class 13 (2500.0-2570.0 MHz, 20179) Band Class 14 (1850.0-1915.0 MHz, 20180) Band Class 15 (1710.0-1755.0 MHz, 20181) Band Class 16 (2502.0-2568.0 MHz, 20182) Band Class 18 (787.0-799.0 MHz, 20184) Band Class 19 (698.0-716.0 MHz, 20185) Band Class 20 (1626.5-1660.5 MHz, 20186) Band Class 21 (2000.0-2020.0 MHz, 20187)
Detailed Specification:	Radio Configurations 1 (RC1) Output Slot: FCH 9.6 kpbs (PN9fix)
Bandwidth:	1.2 MHz
Integration Time:	80.0 ms

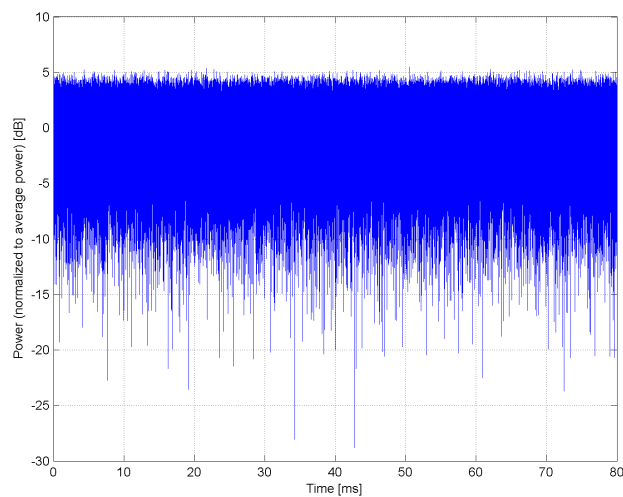
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

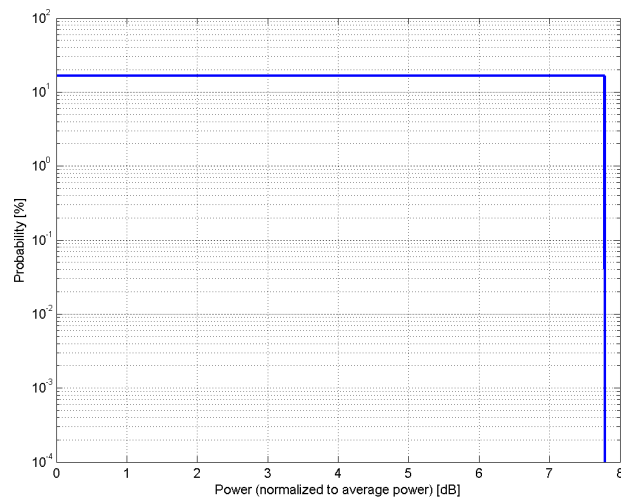
Name: **IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)**

Group: AMPS
UID: 10042-CAB

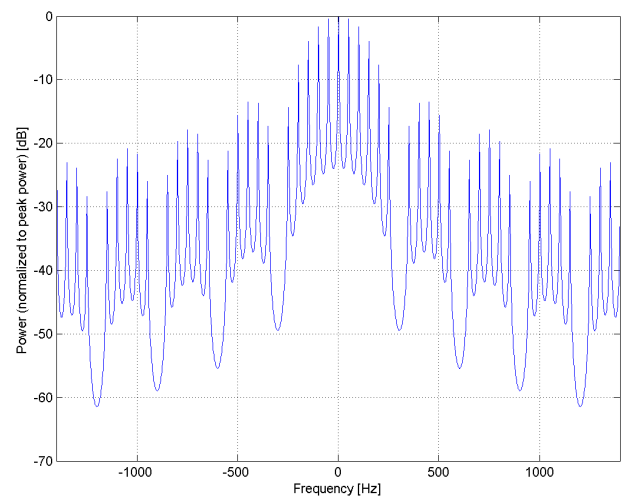
PAR: ¹ **7.78 dB**
MIF: ² **0.86 dB**

Standard Reference: TIA/EIA-136-110-B
Category: Periodic pulsed modulation
Modulation: Pi/4-DQPSK
Frequency Band: IS-136, 800MHz, 30kHz (824.0-849.0 MHz, 20222)
IS-136, 800MHz, 200kHz (824.0-849.0 MHz, 20223)
IS-136, 1900MHz, 30kHz (1850.0-1910.0 MHz, 20224)
IS-136, 1900MHz, 200kHz (1850.0-1910.0 MHz, 20225)
IS-136, 1900MHz, 30kHz (1920.0-1980.0 MHz, 20226)
IS-136, 1900MHz, 200kHz (1920.0-1980.0 MHz, 20227)
IS-136, 700MHz, 30kHz (747.0-762.0 MHz, 20228)
IS-136, 700MHz, 200kHz (747.0-762.0 MHz, 20229)
Detailed Specification: D-AMPS
Multiple Access Method: TDMA/FDM
Channel Spacing/Bandwidth: 30 kHz / 200 kHz
Channel Bit Rate: 48.6 kbit/s
Spectrum Efficiency: 1.62 bit/s/Hz
Active Channels: 1 of 6 (Halfrate Channels)
Bandwidth: 0.0 MHz
Integration Time: 20.0 ms

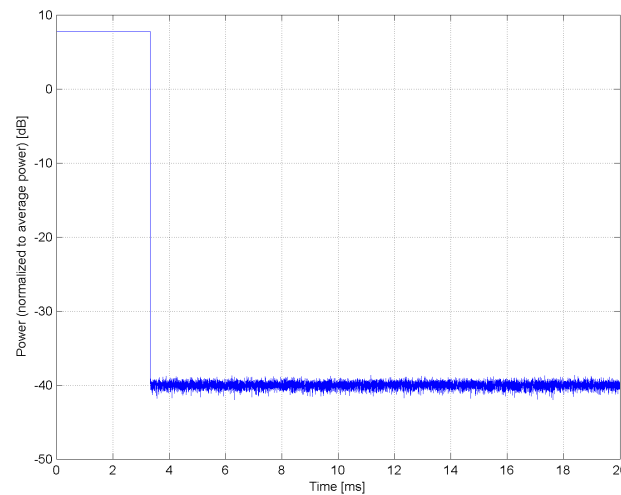
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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Name: **IS-91/EIA/TIA-553 FDD (FDMA, FM)**

Group: AMPS
UID: 10044-CAA

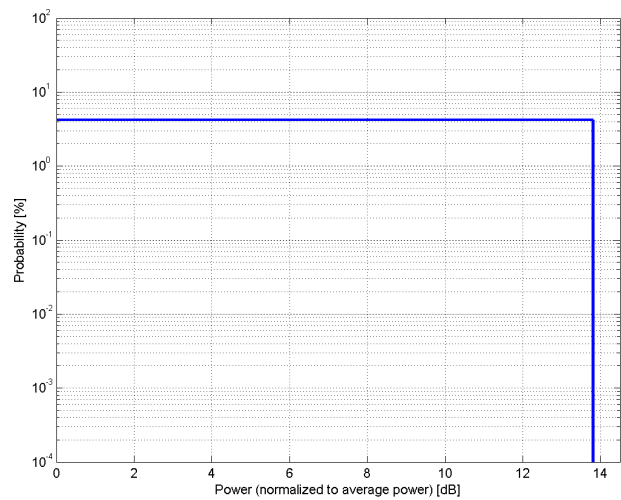
PAR: ¹ **0.00 dB**
MIF: ² **-99.00 dB**

Standard Reference: TIA/EIA/IS-91
Category: Continuous Waveform
Modulation: FM
Frequency Band: Band Class 0 (824.0 - 849.0 MHz, 20039)
Detailed Specification: Continuous Waveform
Bandwidth: 0.0 MHz
Integration Time: 100.0 ms

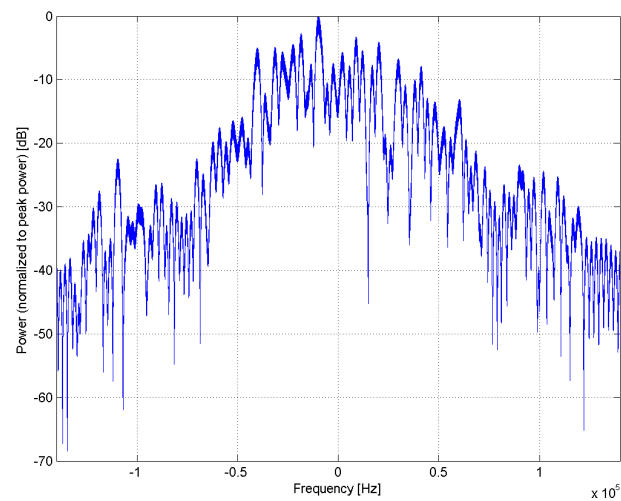
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).

Name:	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)
Group:	DECT
UID:	10048-CAA
PAR: ¹	13.80 dB
MIF: ²	7.03 dB
Standard Reference:	ETSI EN 300 175-3
Category:	Periodic pulsed modulation
Modulation:	GFSK
Frequency Band:	Band 00001 (1880.0-2025.0 MHz, 20170) Band 00010 (1899.1-2023.5 MHz, 20171) Band 00011 (1916.4-2023.5 MHz, 20172) Band 00100 (1937.1-2023.5 MHz, 20173) Band 00100 (1937.1-2023.5 MHz, 20173) Band 00101 (1957.8-1978.6 MHz, 20174) Band 01000 (902.0-928.0 MHz, 20175) Band 01001 (2400.0-2483.0 MHz, 20176)
Detailed Specification:	No. of active slot per frame: 1 GFSK Modulation Data Type: Bernoulli Random Sequence Bitduration Product BT=0.5
Bandwidth:	0.2 MHz
Integration Time:	10.0 ms

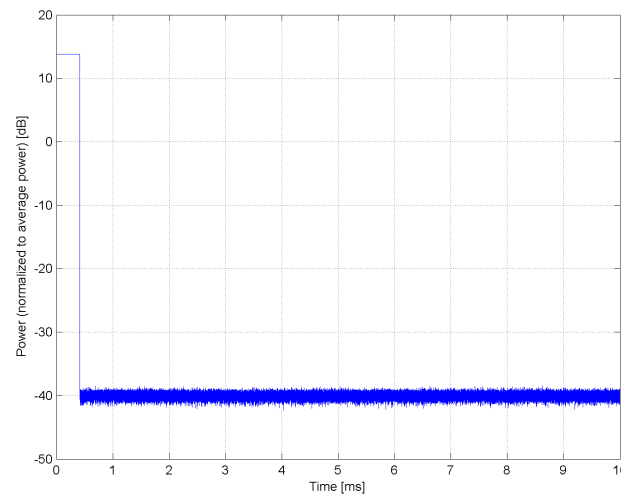
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

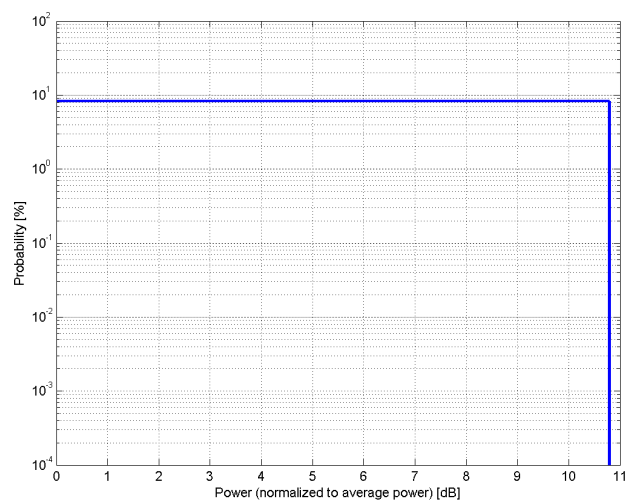
Name: **DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)**

Group: DECT
UID: 10049-CAA

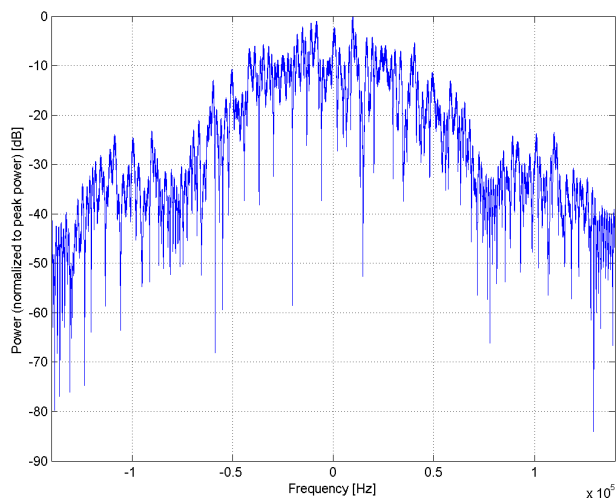
PAR: ¹ **10.79 dB**
MIF: ² **4.66 dB**

Standard Reference: ETSI EN 300 175-3
Category: Periodic pulsed modulation
Modulation: GFSK
Frequency Band: Band 00001 (1880.0-2025.0 MHz, 20170)
Band 00010 (1899.1-2023.5 MHz, 20171)
Band 00011 (1916.4-2023.5 MHz, 20172)
Band 00100 (1937.1-2023.5 MHz, 20173)
Band 00100 (1937.1-2023.5 MHz, 20173)
Band 00101 (1957.8-1978.6 MHz, 20174)
Band 01000 (902.0-928.0 MHz, 20175)
Band 01001 (2400.0-2483.0 MHz, 20176)
Detailed Specification: No. of active slot per frame: 2
GFSK Modulation
Data Type: Bernoulli Random Sequence
Bitduration Product BT=0.5
Bandwidth: 0.2 MHz
Integration Time: 10.0 ms

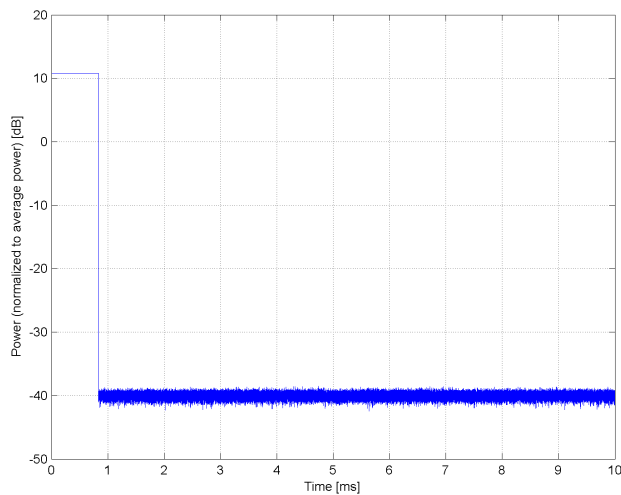
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain

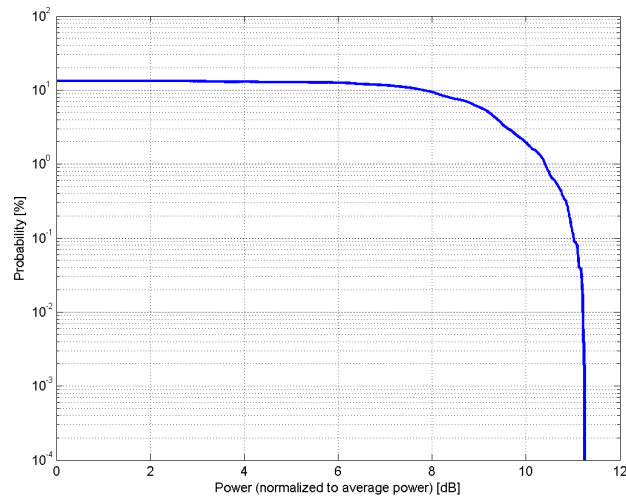


Time Domain

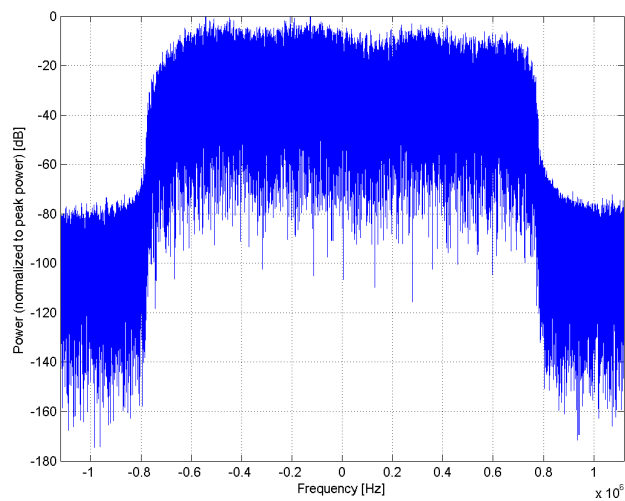
Name:	UMTS-TDD (TD-SCDMA, 1.28 Mcps)
Group:	TD-SCDMA
UID:	10056-CAA
PAR: ¹	11.01 dB
MIF: ²	3.10 dB
Standard Reference:	3GPP TS 25.102, Appendix A.2.1.2
Category:	Periodic pulsed modulation
Modulation:	QPSK
Frequency Band:	Band a1, UTRA/TDD (1900.0-1920.0 MHz, 20055) Band a2, UTRA/TDD (2010.0-2025.0 MHz, 20056) Band b1, UTRA/TDD (1850.0-1910.0 MHz, 20057) Band b2, UTRA/TDD (1930.0-1990.0 MHz, 20058) Band c, UTRA/TDD (1910.0-1930.0 MHz, 20059) Band d, UTRA/TDD (2570.0-2620.0 MHz, 20060) Band e, UTRA/TDD (2300.0-2400.0 MHz, 20061) Band f, UTRA/TDD (1880.0-1920.0 MHz, 20062)
Detailed Specification:	Chiprate: 1.28 Mcps Information Data Rate: 12.2 kbps Spread Factor: 8
Bandwidth:	1.6 MHz
Integration Time:	100.0 ms

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

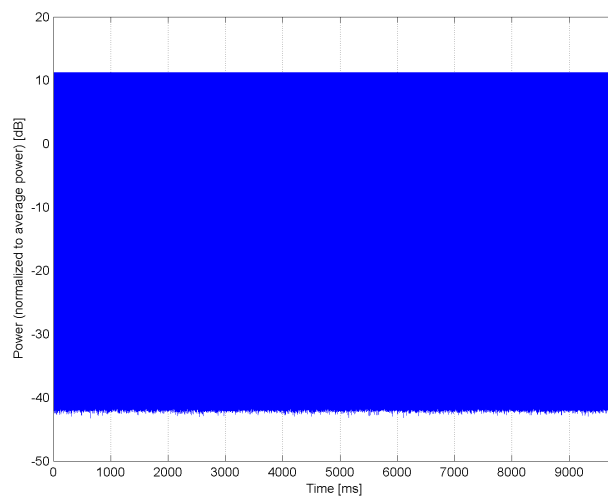
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



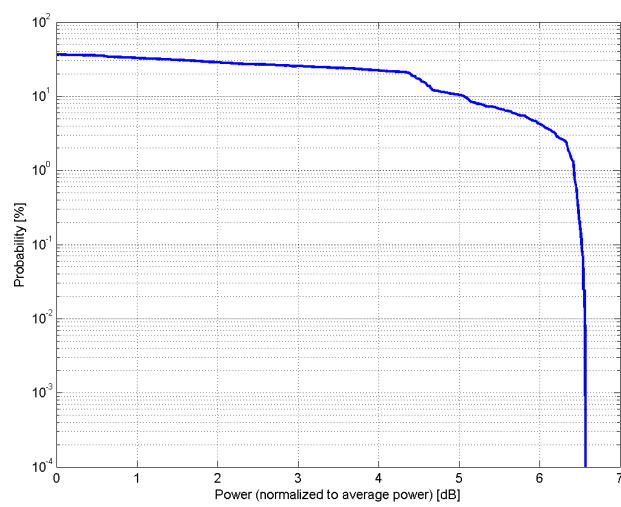
Time Domain

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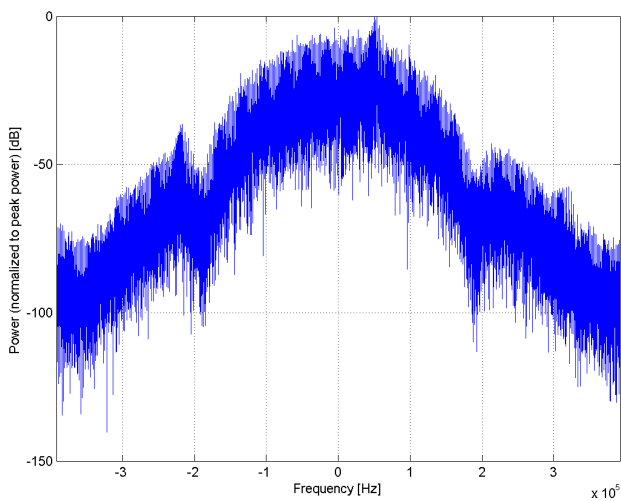
Name:	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)
Group:	GSM
UID:	10058-DAC
PAR: ¹	6.52 dB
MIF: ²	-1.82 dB
Standard Reference:	ETSI TS 100 909 V8.9.0 (2005-01)
Category:	FCC OET KDB 941225, D03 and D04
Modulation:	Periodic pulsed modulation
Frequency Band:	8PSK
	GSM 450 (450.4 - 457.6 MHz)
	GSM 480 (478.8 - 486.0 MHz)
	GSM 710 (698.0 - 716.0 MHz)
	GSM 750 (747.0 - 763.0 MHz)
	GSM 850 (824.0 - 849.0 MHz)
	P-GSM 900 (890.0 - 915.0 MHz)
	E-GSM 900 (880.0 - 915.0 MHz)
	R-GSM 900 (876.0 - 915.0 MHz)
	DCS 1800 (1710.0 - 1785.0 MHz)
	PCS 1900 (1850.0 - 1910.0 MHz)
	ER-GSM 900 (873.0 - 915.0 MHz)
	Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Active Slots: TN0, TN1, TN2, TN3
	Data: PN9 continuous
	Frame: composed out of 8 Slots
	Multiframe: 13th (PTCCH) and 26th (IDLE) Frame set blank
	Slottype & -timing: Normal burst for 8PSK
Bandwidth:	0.2 MHz
Integration Time:	60.0 ms

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

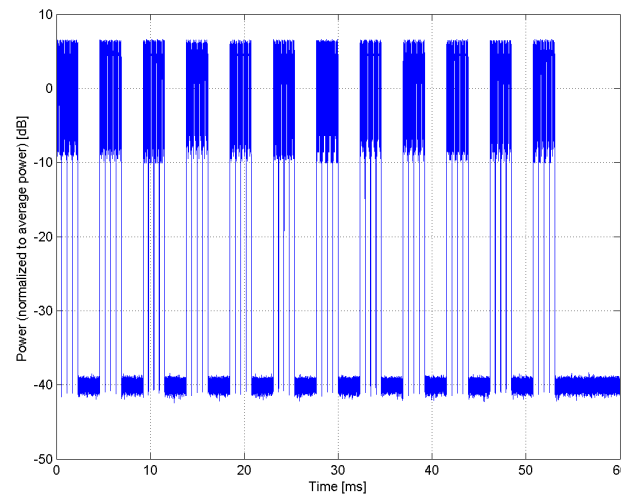
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain

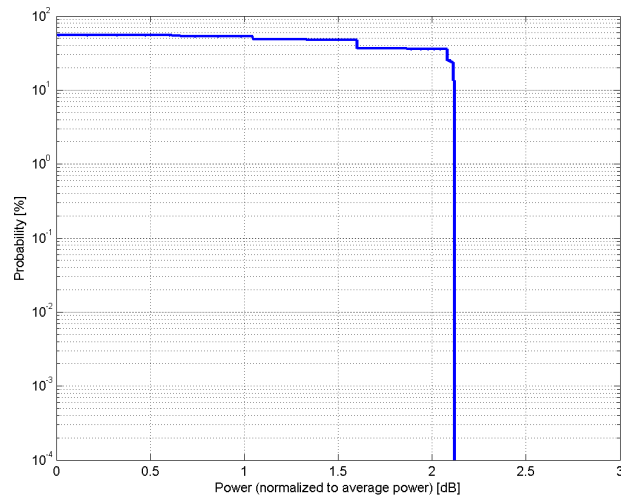


Time Domain

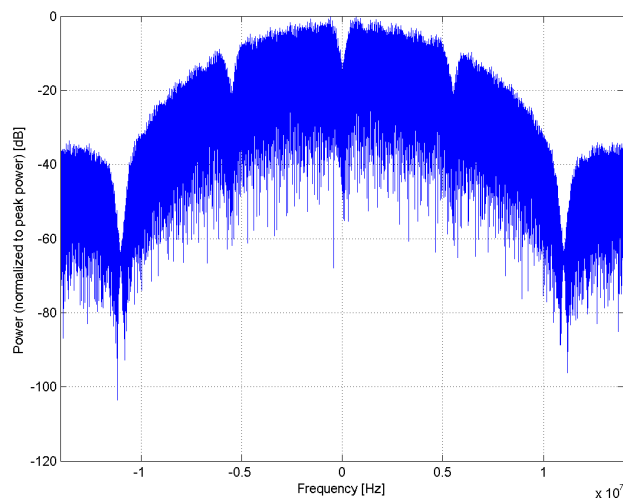
Name:	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)
Group:	WLAN
UID:	10059-CAB
PAR: ¹	2.12 dB
MIF: ²	-5.17 dB
Standard Reference:	IEEE 802.11b-1999 , Part 11, FCC SAR meas for 802 11 a b g v01r02 (248227 D01)
Category:	Random amplitude modulation
Modulation:	DQPSK
Frequency Band:	WLAN 2.4GHz (2412.0-2484.0 MHz, 20230)
Detailed Specification:	Data Rate: 2 Mbps Spreading, Coding: DSSS, 11 Chip Barker PPDU format: Long Preamble & Heading PSDU Length: 1024 PSDU Data: PN9
Bandwidth:	20.0 MHz
Integration Time:	4.9 ms

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

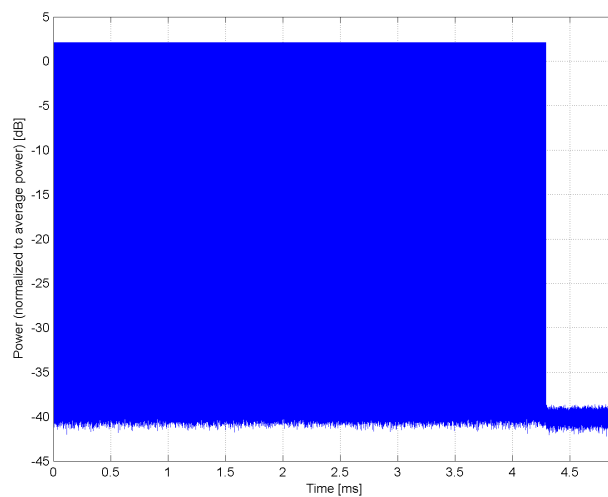
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain

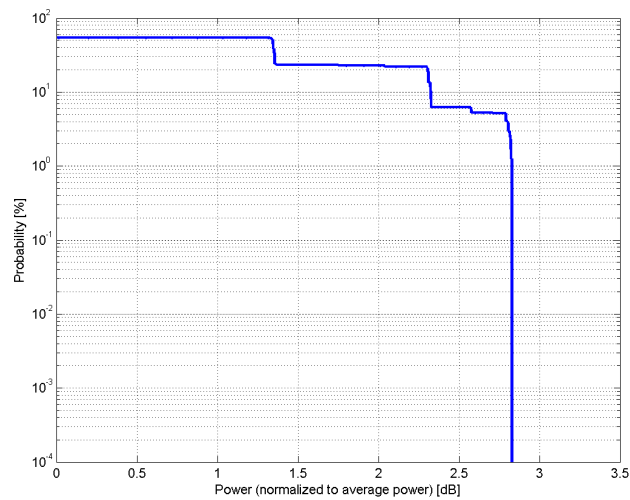


Time Domain

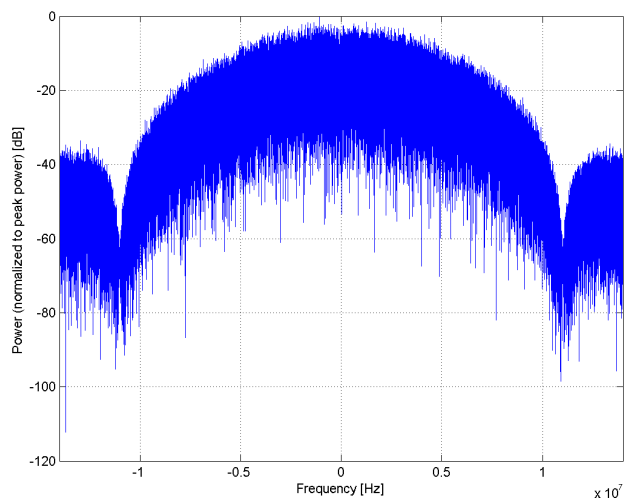
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Name:	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)
Group:	WLAN
UID:	10060-CAB
PAR: ¹	2.83 dB
MIF: ²	-3.37 dB
Standard Reference:	IEEE 802.11b-1999 , Part 11, FCC SAR meas for 802 11 a b g v01r02 (248227 D01)
Category:	Random amplitude modulation
Modulation:	DQPSK
Frequency Band:	WLAN 2.4GHz (2412.0-2484.0 MHz, 20230)
Detailed Specification:	Data Rate: 5.5 Mbps Spreading, Coding: CCK PPDU format: Long Preamble & Heading PSDU Length: 1024 PSDU Data: PN9
Bandwidth:	20.0 MHz
Integration Time:	2.3 ms

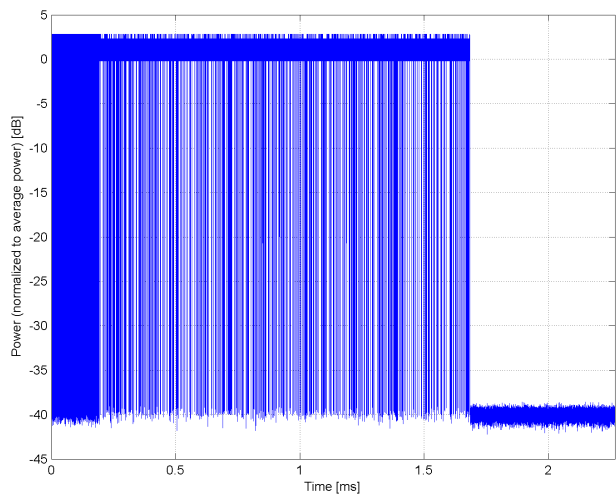
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain

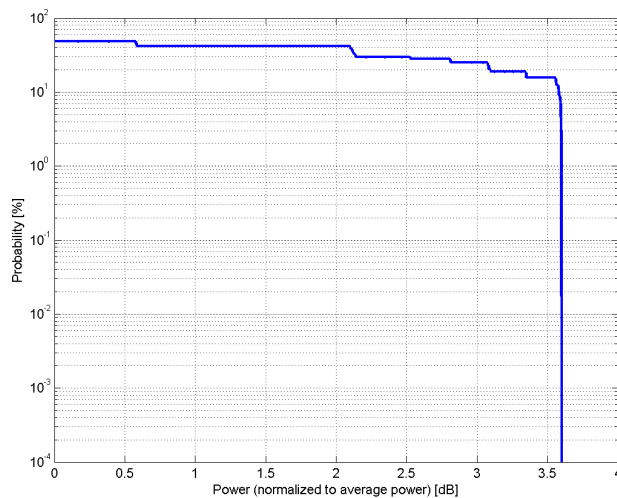


Time Domain

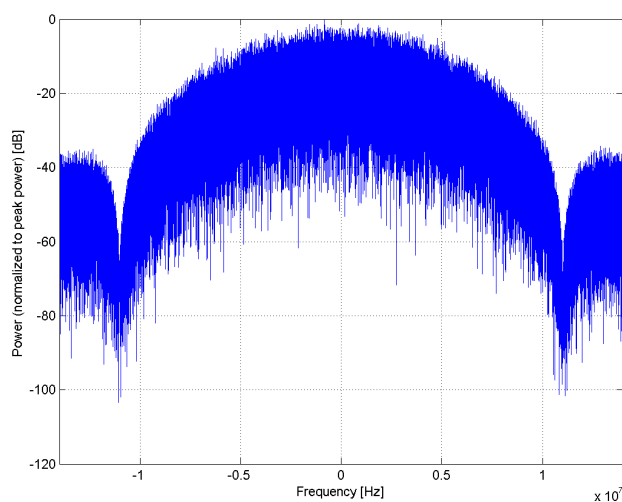
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Name:	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)
Group:	WLAN
UID:	10061-CAB
PAR: ¹	3.60 dB
MIF: ²	-2.02 dB
Standard Reference:	IEEE 802.11b-1999 , Part 11, FCC SAR meas for 802 11 a b g v01r02 (248227 D01)
Category:	Random amplitude modulation
Modulation:	DQPSK
Frequency Band:	WLAN 2.4GHz (2412.0-2484.0 MHz, 20230)
Detailed Specification:	Data Rate: 11 Mbps Spreading, Coding: CCK PPDU format: Long Preamble & Heading PSDU Length: 1024 PSDU Data: PN9
Bandwidth:	20.0 MHz
Integration Time:	1.5 ms

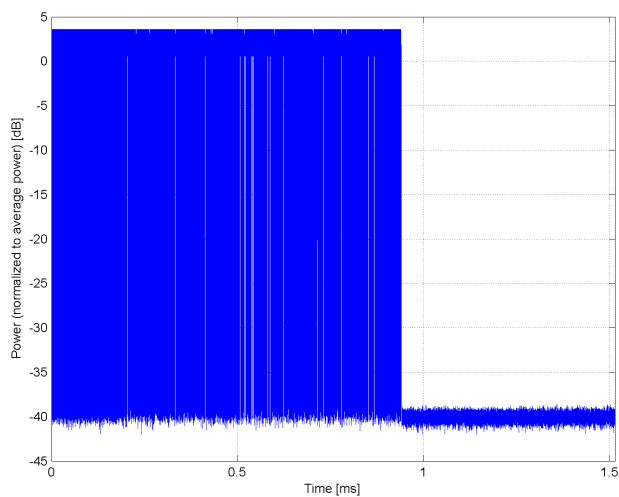
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



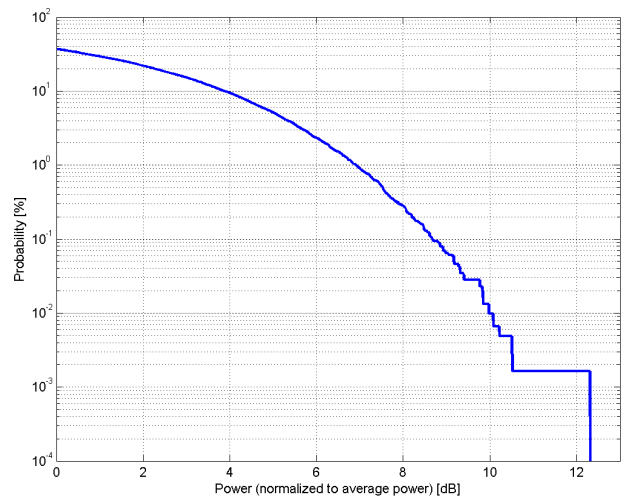
Time Domain

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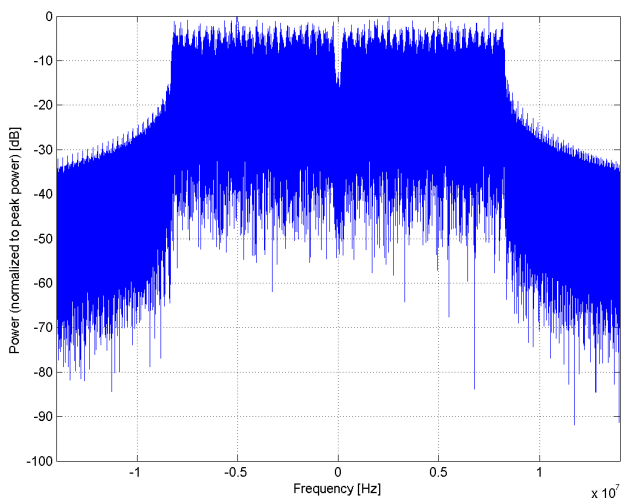
Name:	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)
Group:	WLAN
UID:	10062-CAD
PAR: ¹	8.68 dB
MIF: ²	-5.82 dB
Standard Reference:	IEEE 802.11a-1999 (R2003) , Part 11 IEEE 802.11h-2003 , Part 11 FCC SAR meas for 802 11 a b g v01r02 (248227 D01)
Category:	Random amplitude modulation
Modulation:	BPSK
Frequency 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-4 (5.825 - 5.925 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Data Rate: 6 Mbps Coding Rate: 1/2 Coded bits per subcarrier: 1 Coded bits per OFDM symbol: 48 Data bits per OFDM symbol: 24 PSDU Length: 1000 Bytes PSDU Data: PN9
Bandwidth:	20.0 MHz
Integration Time:	1.5 ms

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

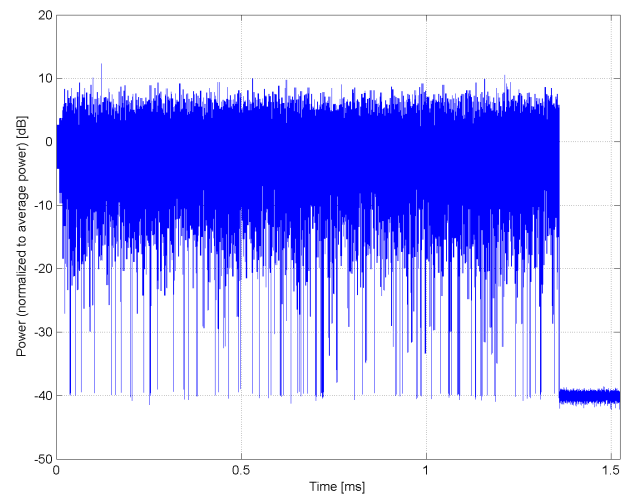
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



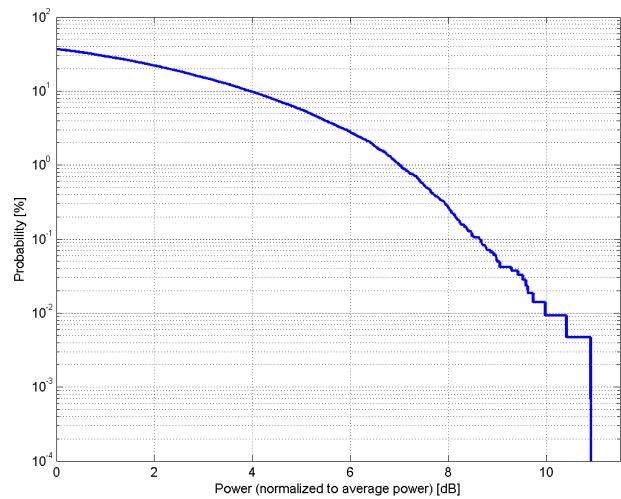
Time Domain

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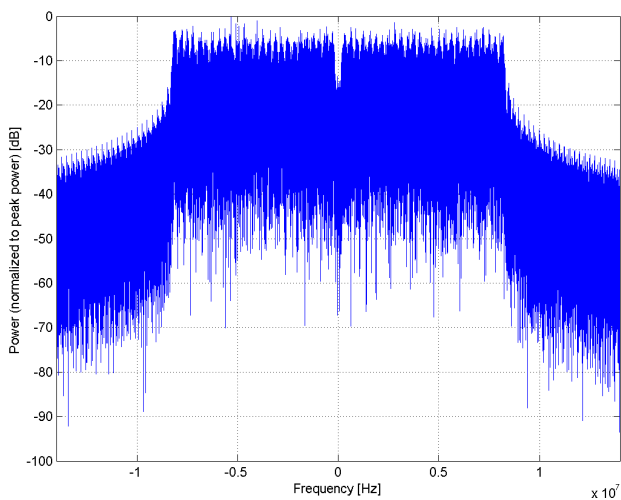
Name:	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)
Group:	WLAN
UID:	10063-CAD
PAR: ¹	8.63 dB
MIF: ²	-5.14 dB
Standard Reference:	IEEE 802.11a-1999 (R2003) , Part 11 IEEE 802.11h-2003 , Part 11 FCC SAR meas for 802 11 a b g v01r02 (248227 D01)
Category:	Random amplitude modulation
Modulation:	BPSK
Frequency 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-4 (5.825 - 5.925 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Data Rate: 9 Mbps Coding Rate: 3/4 Coded bits per subcarrier: 1 Coded bits per OFDM symbol: 48 Data bits per OFDM symbol: 36 PSDU Length: 1000 Bytes PSDU Data: PN9
Bandwidth:	20.0 MHz
Integration Time:	1.1 ms

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

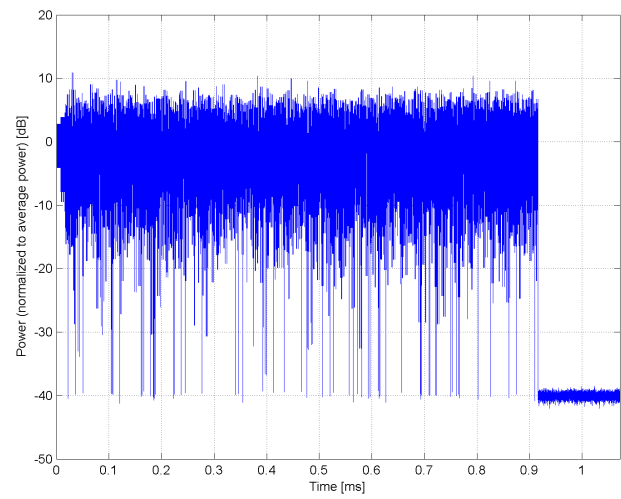
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain

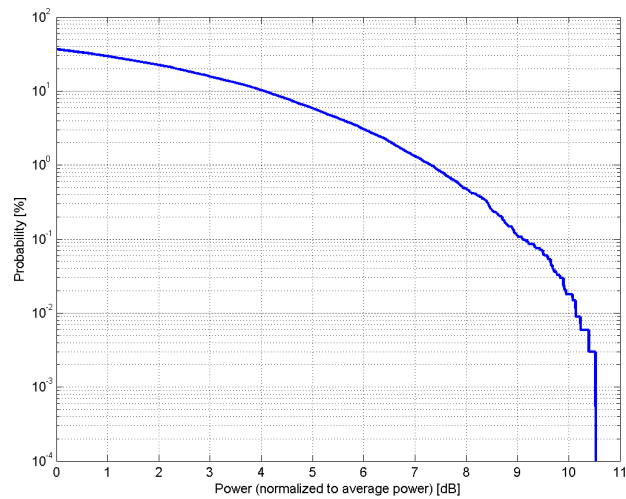


Time Domain

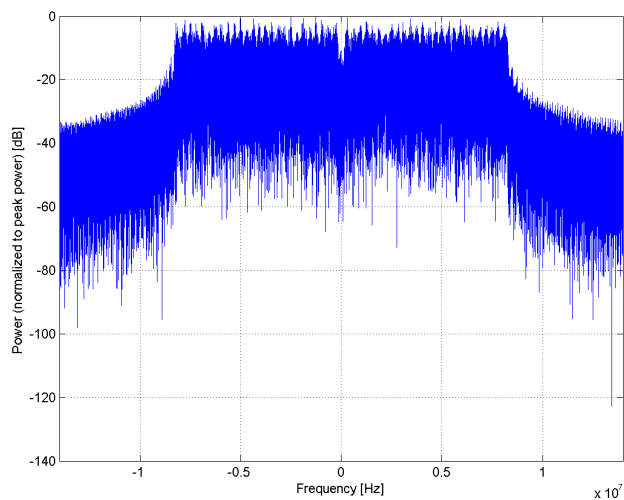
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Name:	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)
Group:	WLAN
UID:	10064-CAD
PAR: ¹	9.09 dB
MIF: ²	-4.67 dB
Standard Reference:	IEEE 802.11a-1999 (R2003) , Part 11 IEEE 802.11h-2003 , Part 11 FCC SAR meas for 802 11 a b g v01r02 (248227 D01)
Category:	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-4 (5.825 - 5.925 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Data Rate: 12 Mbps Coding Rate: 1/2 Coded bits per subcarrier: 2 Coded bits per OFDM symbol: 96 Data bits per OFDM symbol: 48 PSDU Length: 1000 Bytes PSDU Data: PN9
Bandwidth:	20.0 MHz
Integration Time:	0.8 ms

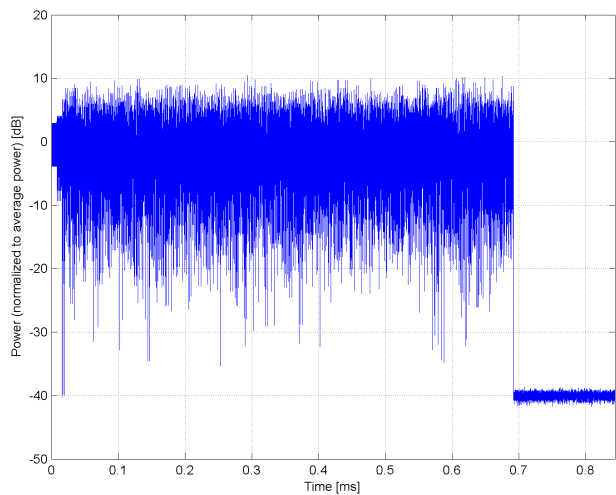
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



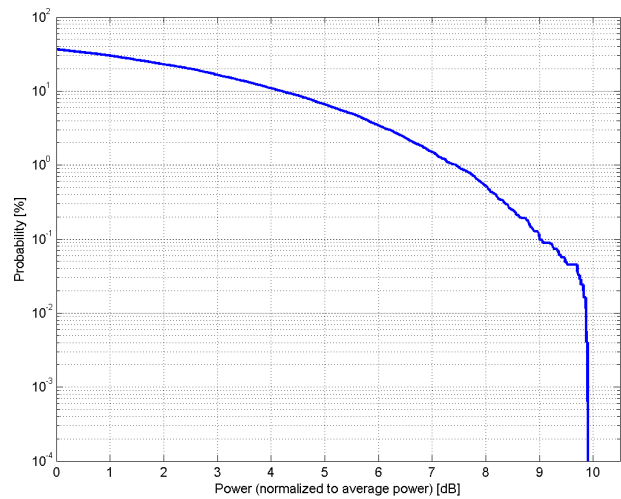
Time Domain

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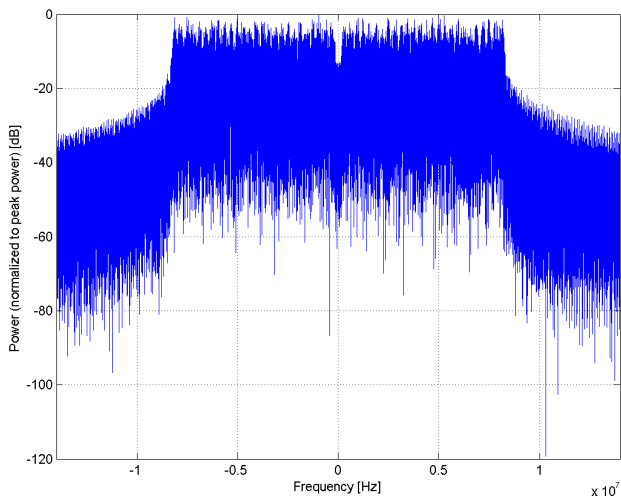
Name:	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)
Group:	WLAN
UID:	10065-CAD
PAR: ¹	9.00 dB
MIF: ²	-4.00 dB
Standard Reference:	IEEE 802.11a-1999 (R2003) , Part 11 IEEE 802.11h-2003 , Part 11 FCC SAR meas for 802 11 a b g v01r02 (248227 D01)
Category:	Random amplitude modulation
Modulation:	QPSK
Frequency 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-4 (5.825 - 5.925 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Data Rate: 18 Mbps Coding Rate: 3/4 Coded bits per subcarrier: 2 Coded bits per OFDM symbol: 96 Data bits per OFDM symbol: 72 PSDU Length: 1000 Bytes PSDU Data: PN9
Bandwidth:	20.0 MHz
Integration Time:	0.6 ms

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

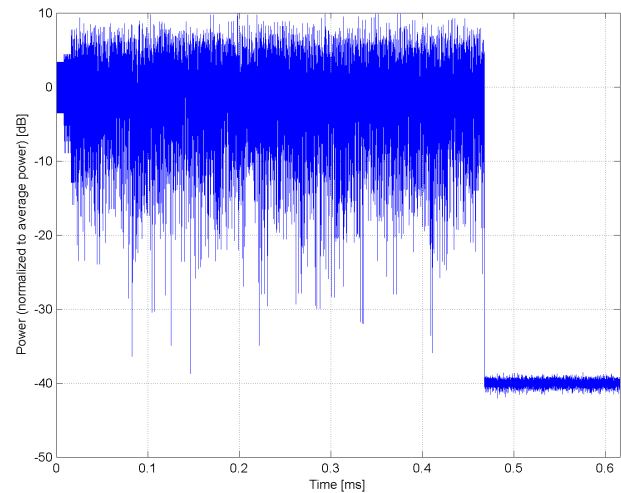
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



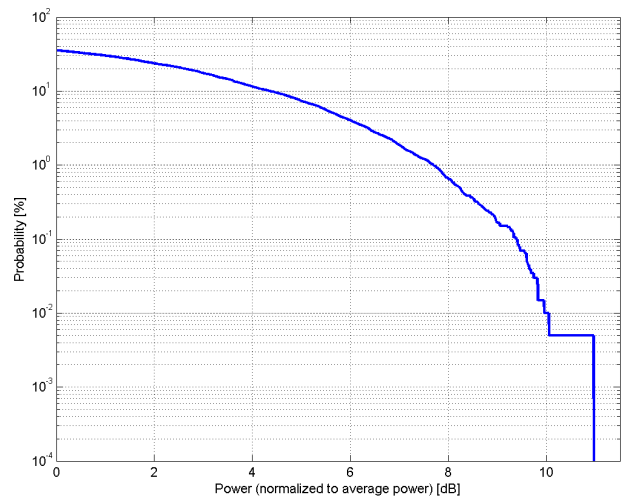
Time Domain

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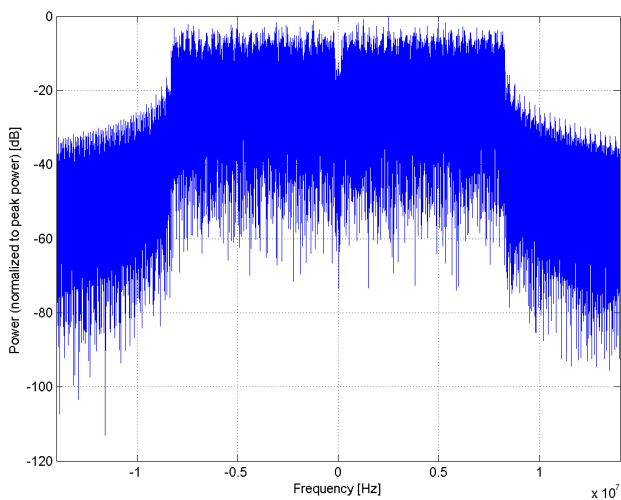
Name:	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)
Group:	WLAN
UID:	10066-CAD
PAR: ¹	9.38 dB
MIF: ²	-3.55 dB
Standard Reference:	IEEE 802.11a-1999 (R2003) , Part 11 IEEE 802.11h-2003 , Part 11 FCC SAR meas for 802 11 a b g v01r02 (248227 D01)
Category:	Random amplitude modulation
Modulation:	16-QAM
Frequency 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-4 (5.825 - 5.925 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Data Rate: 24 Mbps Coding Rate: 1/2 Coded bits per subcarrier: 4 Coded bits per OFDM symbol: 192 Data bits per OFDM symbol: 96 PSDU Length: 1000 Bytes PSDU Data: PN9
Bandwidth:	20.0 MHz
Integration Time:	0.5 ms

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

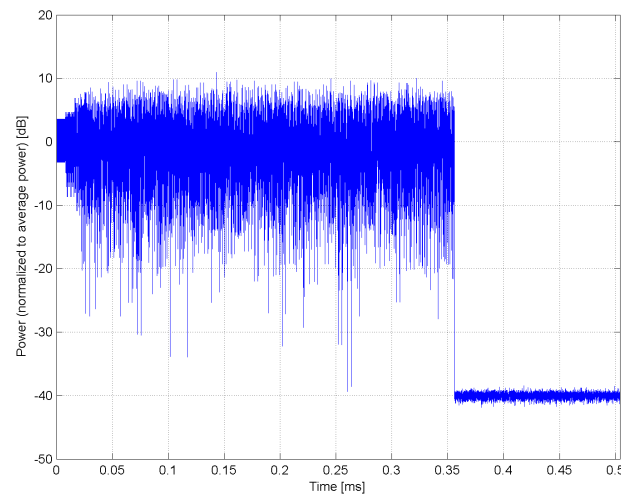
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



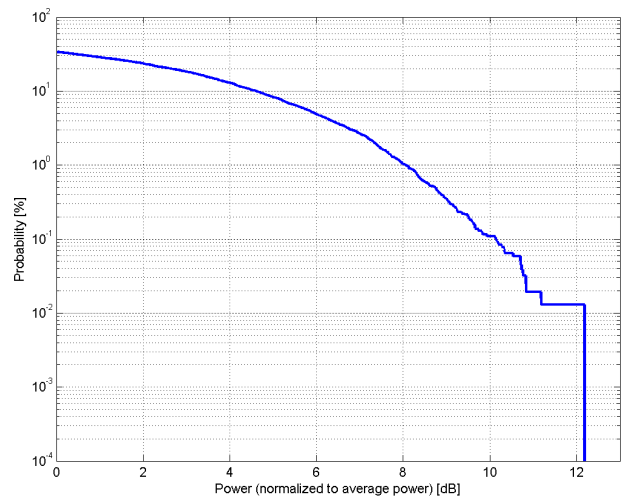
Time Domain

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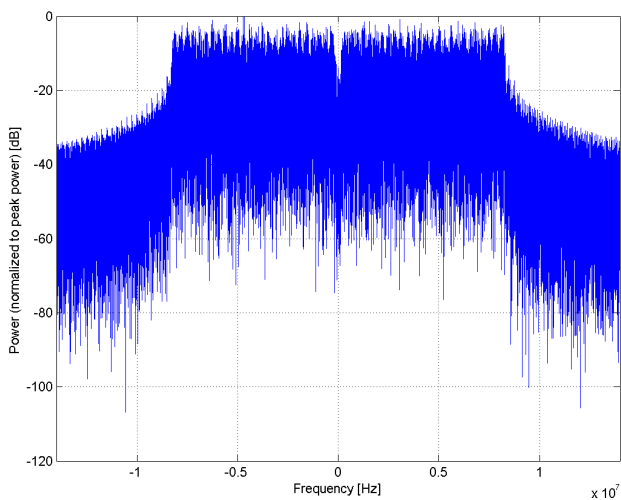
Name:	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)
Group:	WLAN
UID:	10067-CAD
PAR: ¹	10.12 dB
MIF: ²	-3.20 dB
Standard Reference:	IEEE 802.11a-1999 (R2003) , Part 11 IEEE 802.11h-2003 , Part 11 FCC SAR meas for 802 11 a b g v01r02 (248227 D01)
Category:	Random amplitude modulation
Modulation:	16-QAM
Frequency 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-4 (5.825 - 5.925 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Data Rate: 36 Mbps Coding Rate: 3/4 Coded bits per subcarrier: 4 Coded bits per OFDM symbol: 192 Data bits per OFDM symbol: 144 PSDU Length: 1000 Bytes PSDU Data: PN9
Bandwidth:	20.0 MHz
Integration Time:	0.4 ms

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

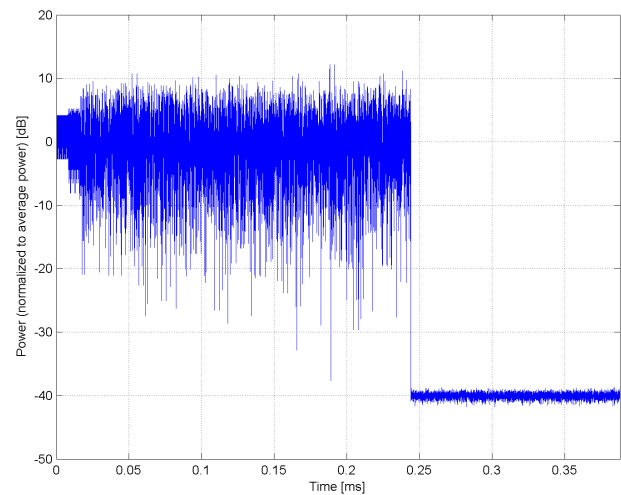
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain

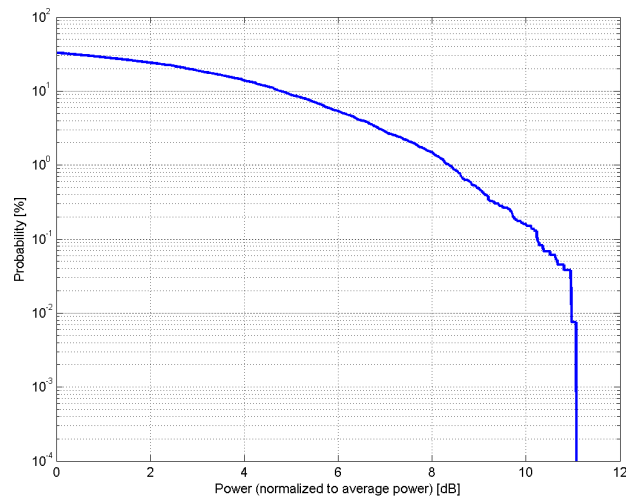


Time Domain

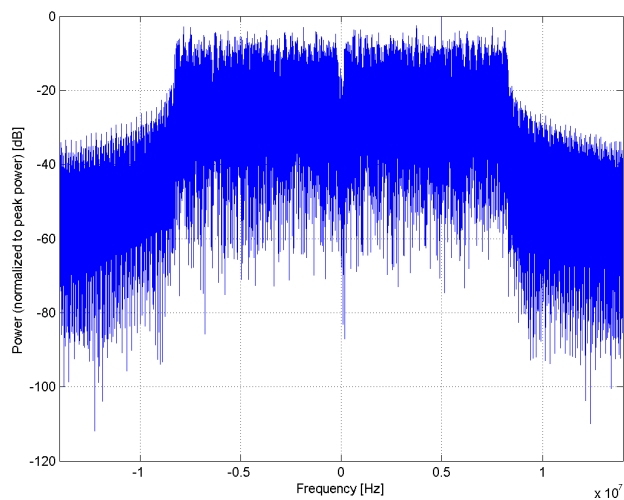
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Name:	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)
Group:	WLAN
UID:	10068-CAD
PAR: ¹	10.24 dB
MIF: ²	-3.16 dB
Standard Reference:	IEEE 802.11a-1999 (R2003) , Part 11 IEEE 802.11h-2003 , Part 11 FCC SAR meas for 802 11 a b g v01r02 (248227 D01)
Category:	Random amplitude modulation
Modulation:	64-QAM
Frequency Band:	WLAN 5GHz (4915.0 - 5825.0 MHz) U-NII-1, U-NII-2A (5170 - 5330 MHz) U-NII-2C Standalone (5490 - 5710 MHz) U-NII-2C <5.65 GHz (5490 - 5650 MHz) U-NII-3 Standalone (5735 - 5835 MHz) U-NII-2C, U-NII-3 (5650 - 5835 MHz) U-NII-4 (5.825 - 5.925 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Data Rate: 48 Mbps Coding Rate: 2/3 Coded bits per subcarrier: 6 Coded bits per OFDM symbol: 288 Data bits per OFDM symbol: 192 PSDU Length: 1000 Bytes PSDU Data: PN9
Bandwidth:	20.0 MHz
Integration Time:	0.3 ms

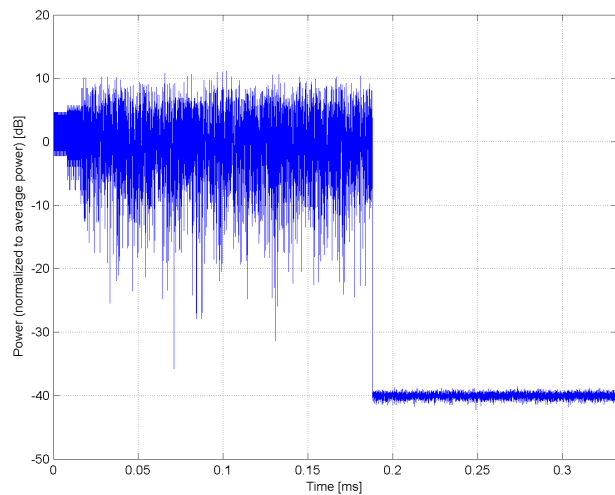
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



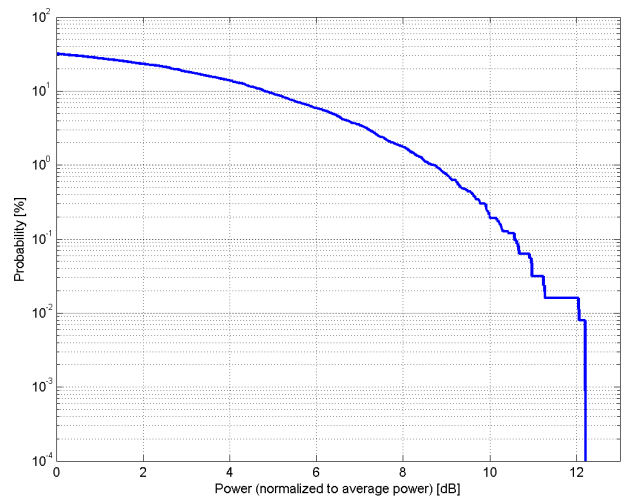
Time Domain

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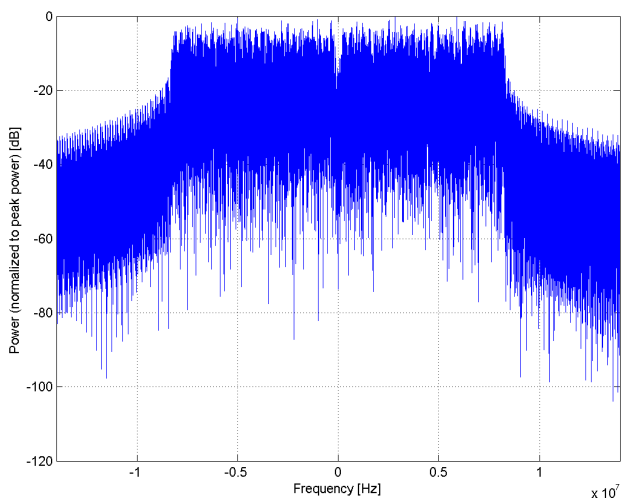
Name:	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)
Group:	WLAN
UID:	10069-CAD
PAR: ¹	10.56 dB
MIF: ²	-3.15 dB
Standard Reference:	IEEE 802.11a-1999 (R2003) , Part 11 IEEE 802.11h-2003 , Part 11 FCC SAR meas for 802 11 a b g v01r02 (248227 D01)
Category:	Random amplitude modulation
Modulation:	64-QAM
Frequency Band:	WLAN 5GHz (4915.0 - 5825.0 MHz) U-NII-1, U-NII-2A (5170 - 5330 MHz) U-NII-2C Standalone (5490 - 5710 MHz) U-NII-2C <5.65 GHz (5490 - 5650 MHz) U-NII-3 Standalone (5735 - 5835 MHz) U-NII-2C, U-NII-3 (5650 - 5835 MHz) U-NII-4 (5.825 - 5.925 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Data Rate: 54 Mbps Coding Rate: 3/4 Coded bits per subcarrier: 6 Coded bits per OFDM symbol: 288 Data bits per OFDM symbol: 216 PSDU Length: 1000 Bytes PSDU Data: PN9
Bandwidth:	20.0 MHz
Integration Time:	0.3 ms

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

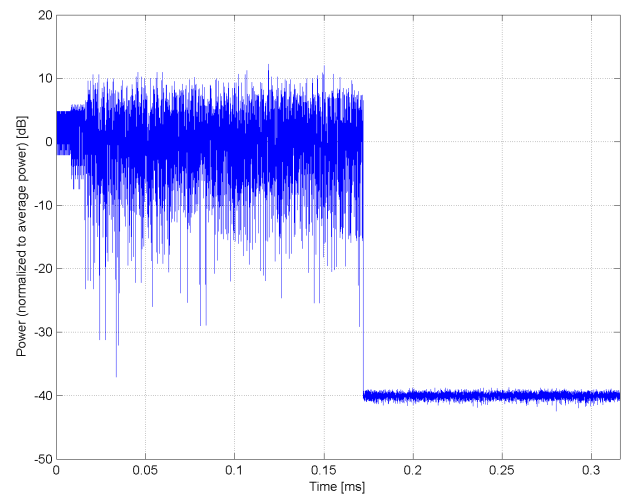
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

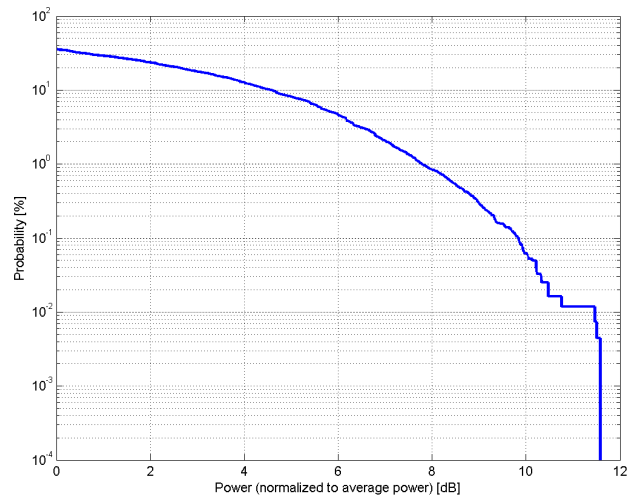
Name: **IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)**

Group: WLAN
UID: 10071-CAB

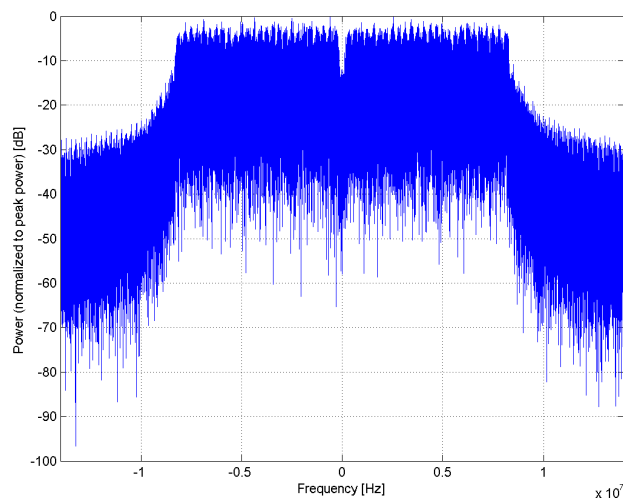
PAR: ¹ **9.83 dB**
MIF: ² **-2.40 dB**

Standard Reference: IEEE 802.11g-2003 , Part 11
FCC SAR meas for 802 11 a b g v01r02 (248227 D01)
Category: Random amplitude modulation
Modulation: BPSK
Frequency Band: WLAN 2.4GHz (2412.0-2484.0 MHz, 20230)
Detailed Specification: Data Rate: 9 Mbps
Coding Rate: 3/4
Coded bits per subcarrier: 1
Coded bits per OFDM symbol: 48
Data bits per OFDM symbol: 36
PSDU Length: 1000 Bytes
PSDU Data: PN9
Bandwidth: 20.0 MHz
Integration Time: 1.7 ms

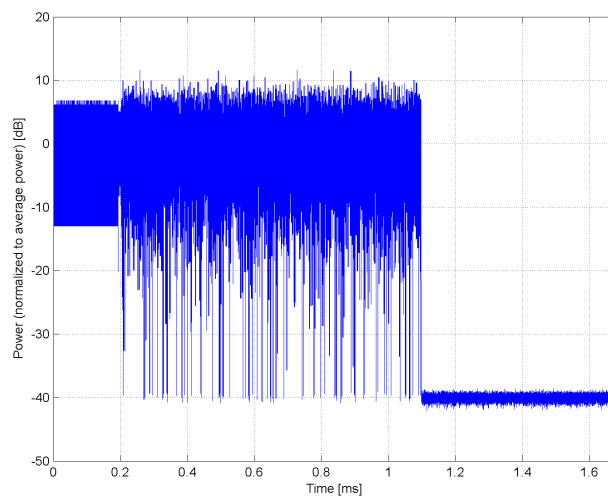
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

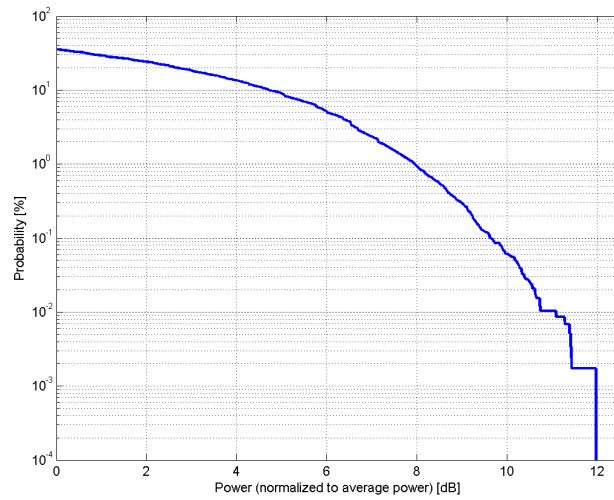
Name: **IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)**

Group: WLAN
UID: 10072-CAB

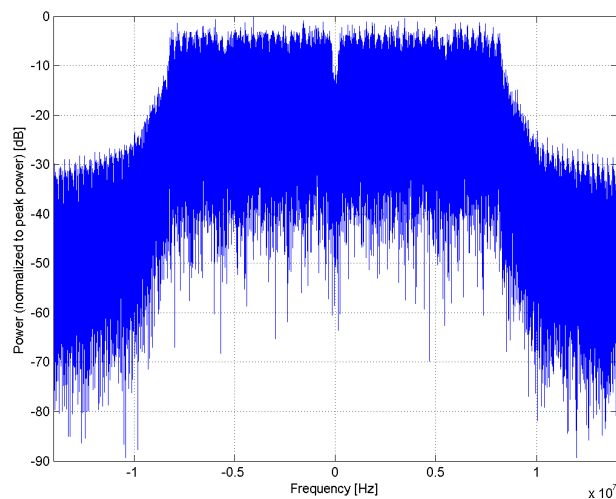
PAR: ¹ **9.62 dB**
MIF: ² **-1.88 dB**

Standard Reference: IEEE 802.11g-2003 , Part 11
FCC SAR meas for 802 11 a b g v01r02 (248227 D01)
Category: Random amplitude modulation
Modulation: QPSK
Frequency Band: WLAN 2.4GHz (2412.0-2484.0 MHz, 20230)
Detailed Specification: Data Rate: 12 Mbps
Coding Rate: 1/2
Coded bits per subcarrier: 2
Coded bits per OFDM symbol: 96
Data bits per OFDM symbol: 48
PSDU Length: 1000 Bytes
PSDU Data: PN9
Bandwidth: 20.0 MHz
Integration Time: 1.5 ms

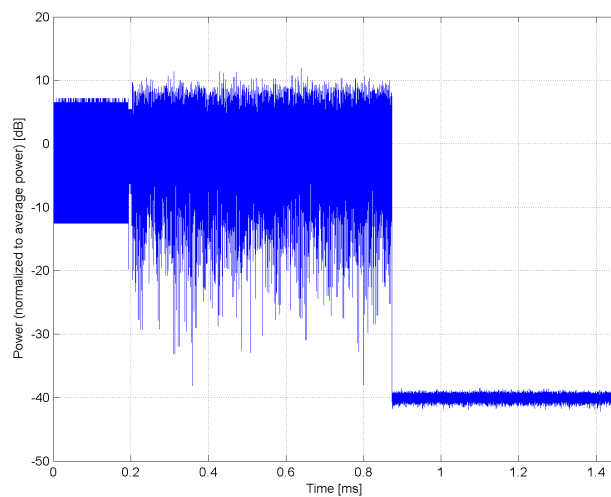
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

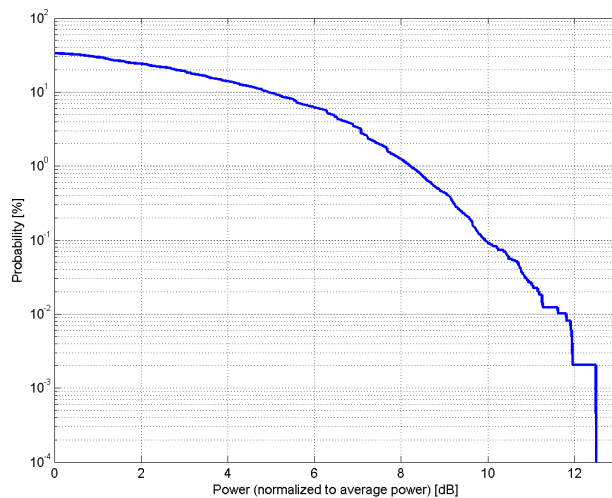
Name: **IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)**

Group: WLAN
UID: 10073-CAB

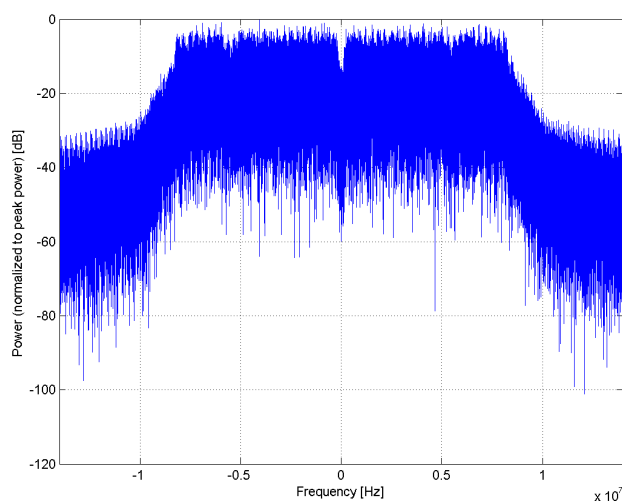
PAR: ¹ **9.94 dB**
MIF: ² **-1.22 dB**

Standard Reference: IEEE 802.11g-2003 , Part 11
FCC SAR meas for 802 11 a b g v01r02 (248227 D01)
Category: Random amplitude modulation
Modulation: QPSK
Frequency Band: WLAN 2.4GHz (2412.0-2484.0 MHz, 20230)
Detailed Specification: Data Rate: 18 Mbps
Coding Rate: 3/4
Coded bits per subcarrier: 2
Coded bits per OFDM symbol: 96
Data bits per OFDM symbol: 72
PSDU Length: 1000 Bytes
PSDU Data: PN9
Bandwidth: 20.0 MHz
Integration Time: 1.2 ms

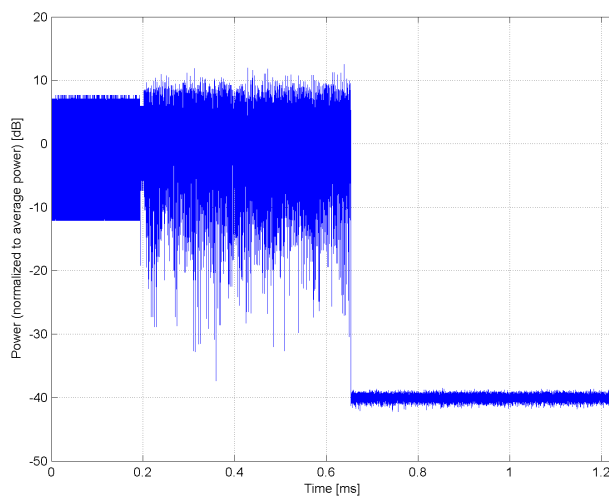
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

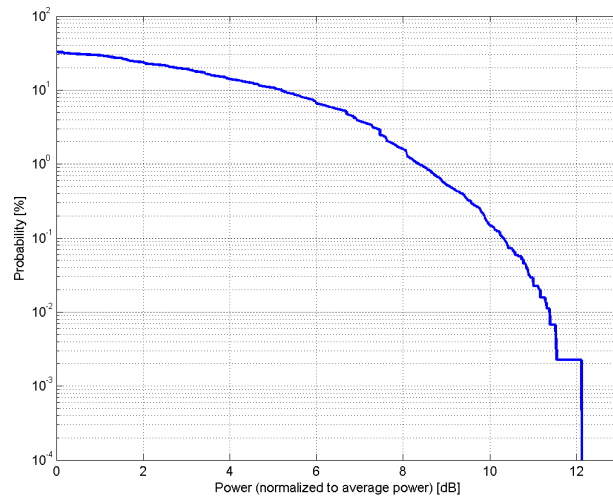
Name: **IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)**

Group: WLAN
UID: 10074-CAB

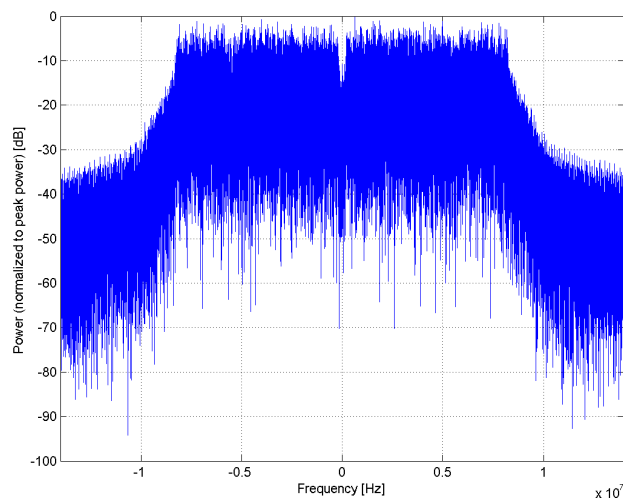
PAR: ¹ **10.30 dB**
MIF: ² **-0.80 dB**

Standard Reference: IEEE 802.11g-2003 , Part 11
FCC SAR meas for 802 11 a b g v01r02 (248227 D01)
Category: Random amplitude modulation
Modulation: 16-QAM
Frequency Band: WLAN 2.4GHz (2412.0-2484.0 MHz, 20230)
Detailed Specification: Data Rate: 24 Mbps
Coding Rate: 1/2
Coded bits per subcarrier: 4
Coded bits per OFDM symbol: 192
Data bits per OFDM symbol: 96
PSDU Length: 1000 Bytes
PSDU Data: PN9
Bandwidth: 20.0 MHz
Integration Time: 1.1 ms

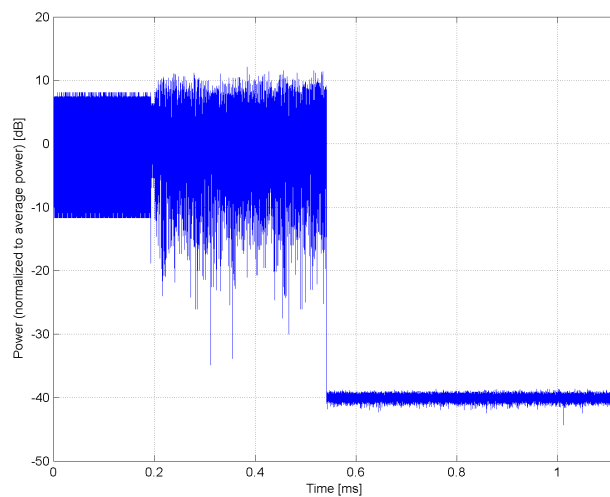
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

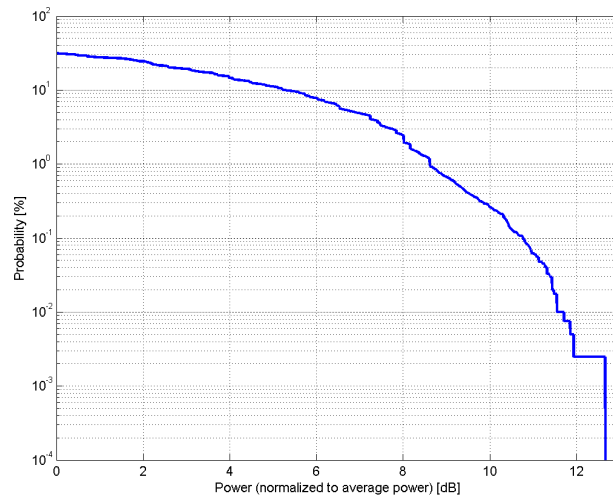
Name: **IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)**

Group: WLAN
UID: 10075-CAB

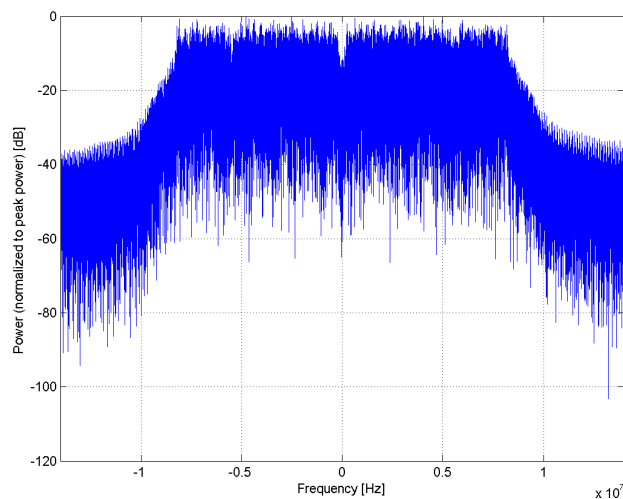
PAR: ¹ **10.77 dB**
MIF: ² **-0.29 dB**

Standard Reference: IEEE 802.11g-2003 , Part 11
FCC SAR meas for 802 11 a b g v01r02 (248227 D01)
Category: Random amplitude modulation
Modulation: 16-QAM
Frequency Band: WLAN 2.4GHz (2412.0-2484.0 MHz, 20230)
Detailed Specification: Data Rate: 36 Mbps
Coding Rate: 3/4
Coded bits per subcarrier: 4
Coded bits per OFDM symbol: 192
Data bits per OFDM symbol: 144
PSDU Length: 1000 Bytes
PSDU Data: PN9
Bandwidth: 20.0 MHz
Integration Time: 1.0 ms

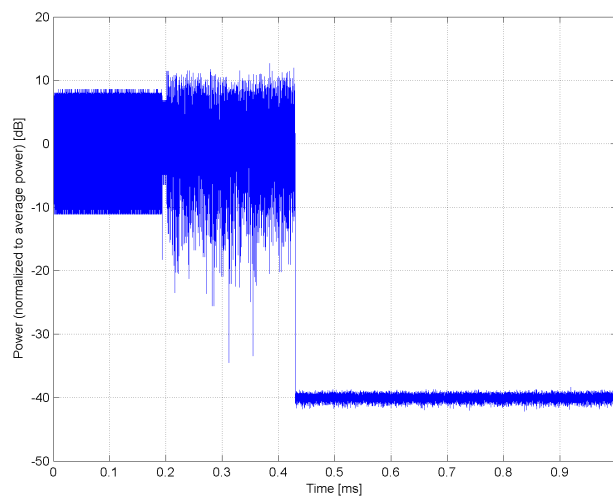
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

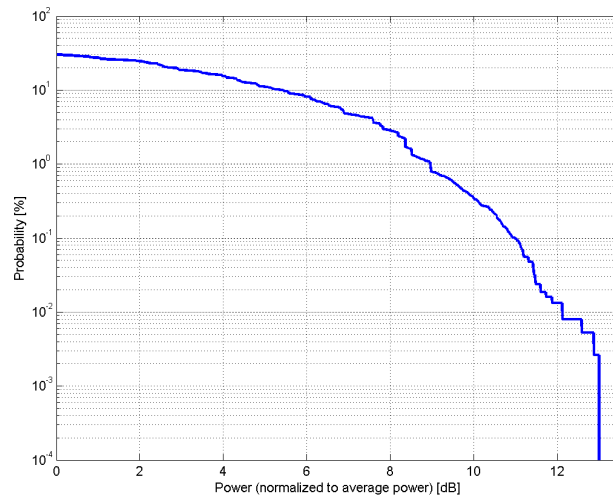
Name: **IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)**

Group: WLAN
UID: 10076-CAB

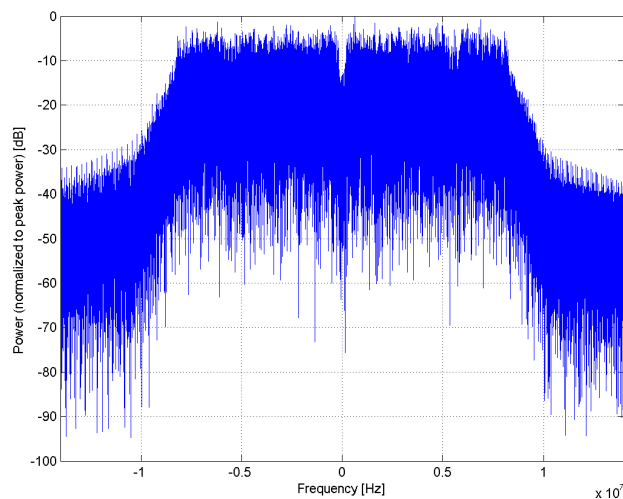
PAR: ¹ **10.94 dB**
MIF: ² **0.02 dB**

Standard Reference: IEEE 802.11g-2003 , Part 11
FCC SAR meas for 802 11 a b g v01r02 (248227 D01)
Category: Random amplitude modulation
Modulation: 64-QAM
Frequency Band: WLAN 2.4GHz (2412.0-2484.0 MHz, 20230)
Detailed Specification: Data Rate: 48 Mbps
Coding Rate: 2/3
Coded bits per subcarrier: 6
Coded bits per OFDM symbol: 288
Data bits per OFDM symbol: 192
PSDU Length: 1000 Bytes
PSDU Data: PN9
Bandwidth: 20.0 MHz
Integration Time: 0.9 ms

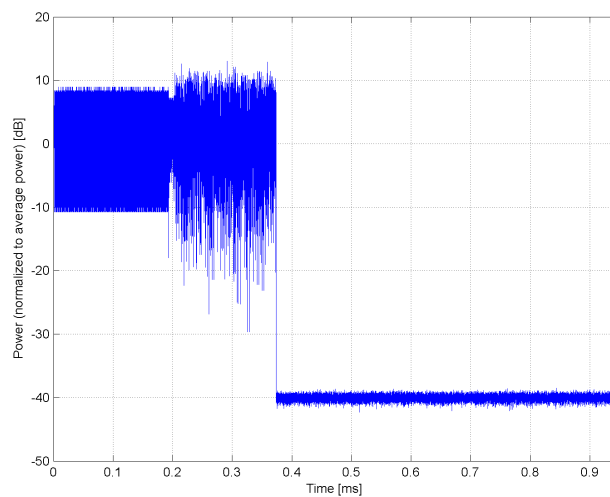
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

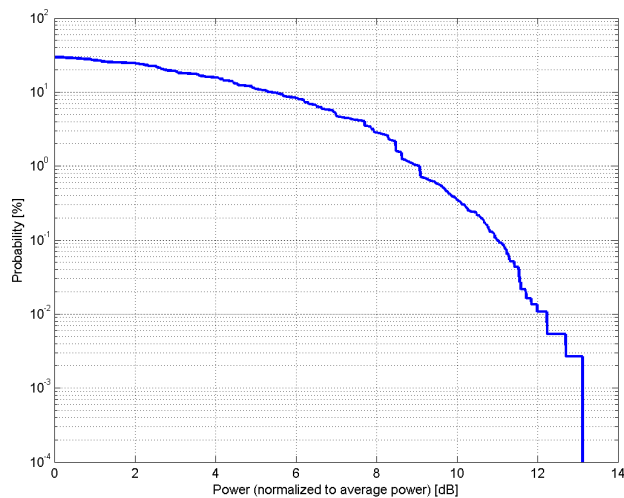
Name: **IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)**

Group: WLAN
UID: 10077-CAB

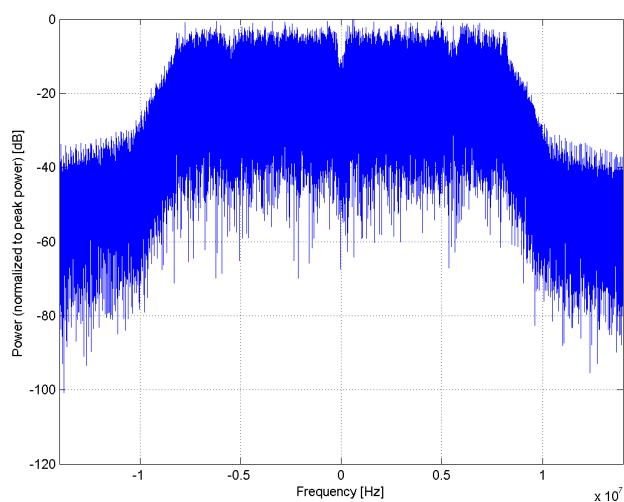
PAR: ¹ **11.00 dB**
MIF: ² **0.12 dB**

Standard Reference: IEEE 802.11g-2003 , Part 11
FCC SAR meas for 802 11 a b g v01r02 (248227 D01)
Category: Random amplitude modulation
Modulation: 64-QAM
Frequency Band: WLAN 2.4GHz (2412.0-2484.0 MHz, 20230)
Detailed Specification: Data Rate: 54 Mbps
Coding Rate: 3/4
Coded bits per subcarrier: 6
Coded bits per OFDM symbol: 288
Data bits per OFDM symbol: 216
PSDU Length: 1000 Bytes
PSDU Data: PN9
Bandwidth: 20.0 MHz
Integration Time: 0.9 ms

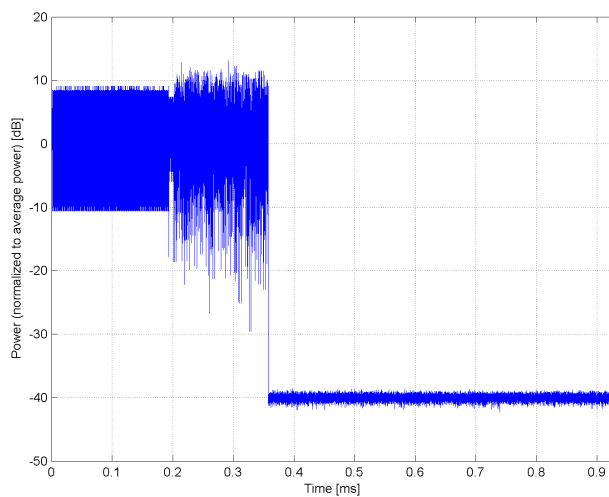
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



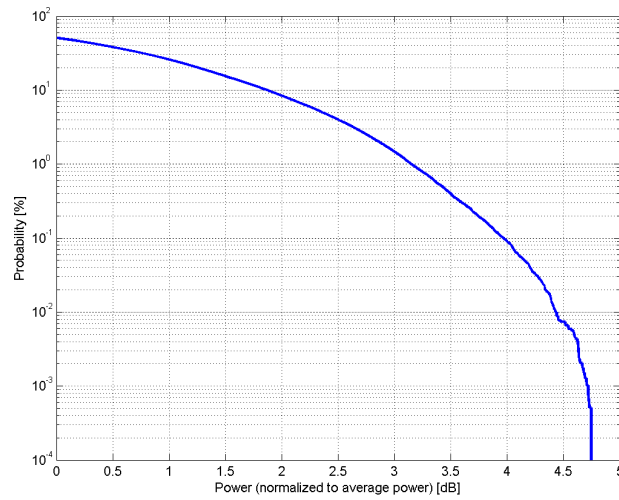
Frequency Domain



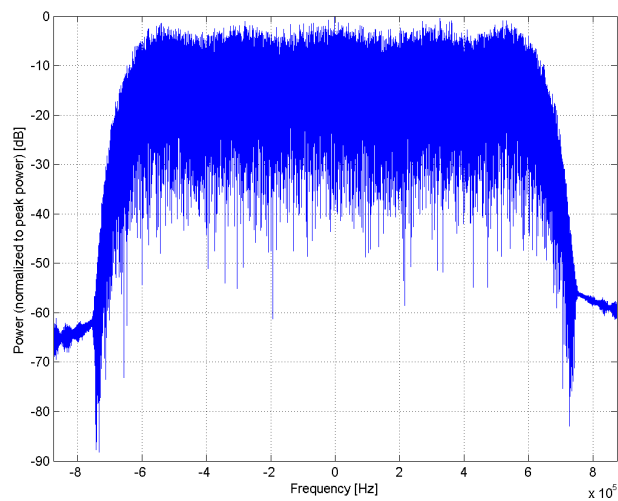
Time Domain

Name:	CDMA2000 (1xRTT, RC3)
Group:	CDMA2000
UID:	10081-CAB
PAR: ¹	3.97 dB
MIF: ²	-19.71 dB
Standard Reference:	3GPP2 C.S0002-C-1, Chapter 2.1.3.9.2.3 FCC OET KDB 941225 D01 SAR test for 3G devices (v02)
Category:	Random amplitude modulation
Modulation:	BPSK
Frequency Band:	Band Class 0 (815.0-849.0 MHz, 20220) Band Class 1 (1850.0-1910.0 MHz, 20040) Band Class 2 (872.0-915.0 MHz, 20041) Band Class 3 (887.0-925.0 MHz, 20042) Band Class 4 (1750.0-1780.0 MHz, 20043) Band Class 5 (411.7-483.5 MHz, 20044) Band Class 6 (1920.0-1980.0 MHz, 20045) Band Class 7 (776.0-794.0 MHz, 20046) Band Class 8 (1710.0-1785.0 MHz, 20047) Band Class 9 (880.0-915.0 MHz, 20048) Band Class 10 (806.0-901.0 MHz, 20049) Band Class 11 (410.0-462.5 MHz, 20050) Band Class 12 (870.0-876.0 MHz, 20051) Band Class 13 (2500.0-2570.0 MHz, 20179) Band Class 14 (1850.0-1915.0 MHz, 20180) Band Class 15 (1710.0-1755.0 MHz, 20181) Band Class 16 (2502.0-2568.0 MHz, 20182) Band Class 18 (787.0-799.0 MHz, 20184) Band Class 19 (698.0-716.0 MHz, 20185) Band Class 20 (1626.5-1660.5 MHz, 20186) Band Class 21 (2000.0-2020.0 MHz, 20187)
Detailed Specification:	Radio Configurations 3 (RC3) Output Slot: PICH, FCH 9.6 kpbs R-PITCH: Walsh Code 0, Code Power: -5.278 dB, Data Rate: N/A, Data: All "0" R-FCH: Walsh Code 4, Code Power -1.528 dB, Data Rate 9.6kbps, Data: PN9fix
Bandwidth:	1.2 MHz
Integration Time:	80.0 ms

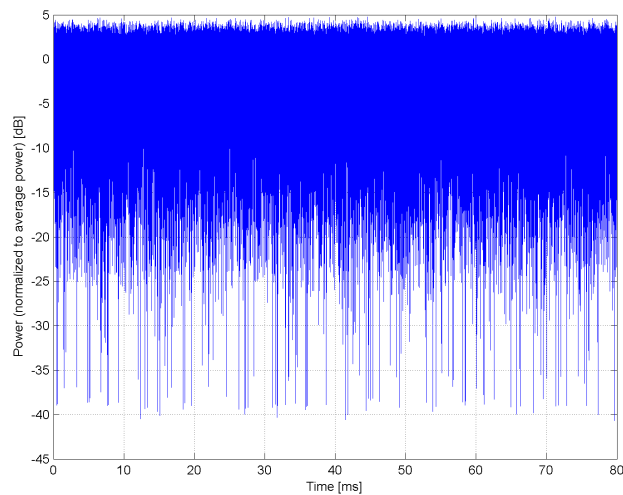
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

Name: **IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)**

Group: AMPS
 UID: 10082-CAB

PAR: ¹ **4.77 dB**
 MIF: ² **-2.91 dB**

Standard Reference: TIA/EIA-136-110-B

Category:

Modulation: Pi/4-DQPSK

Frequency Band: IS-136, 800MHz, 30kHz (824.0-849.0 MHz, 20222)
 IS-136, 800MHz, 200kHz (824.0-849.0 MHz, 20223)
 IS-136, 1900MHz, 30kHz (1850.0-1910.0 MHz, 20224)
 IS-136, 1900MHz, 200kHz (1850.0-1910.0 MHz, 20225)
 IS-136, 1900MHz, 30kHz (1920.0-1980.0 MHz, 20226)
 IS-136, 1900MHz, 200kHz (1920.0-1980.0 MHz, 20227)
 IS-136, 700MHz, 30kHz (747.0-762.0 MHz, 20228)
 IS-136, 700MHz, 200kHz (747.0-762.0 MHz, 20229)

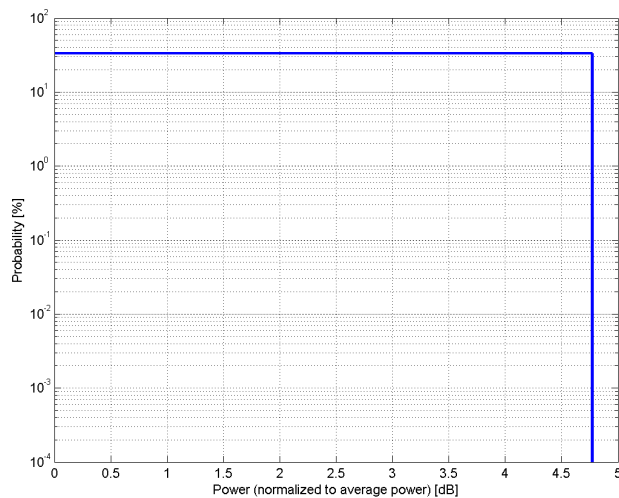
Detailed Specification: D-AMPS
 Multiple Access Method: TDMA/FDM
 Channel Spacing/Bandwidth: 30 kHz / 200 kHz
 Channel Bit Rate: 48.6 kbit/s
 Spectrum Efficiency: 1.62 bit/s/Hz
 Active Channels: 1 of 3 (Fullrate Channels)

Bandwidth: 0.0 MHz

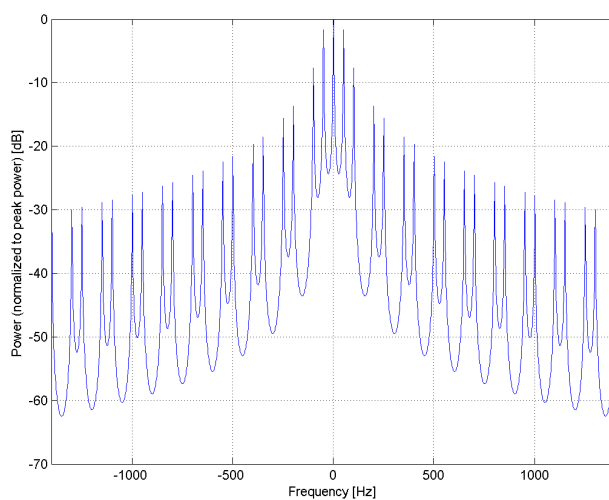
Integration Time: 20.0 ms

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

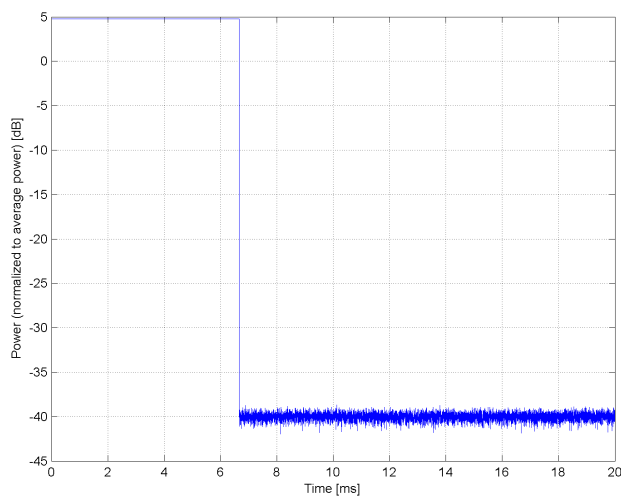
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



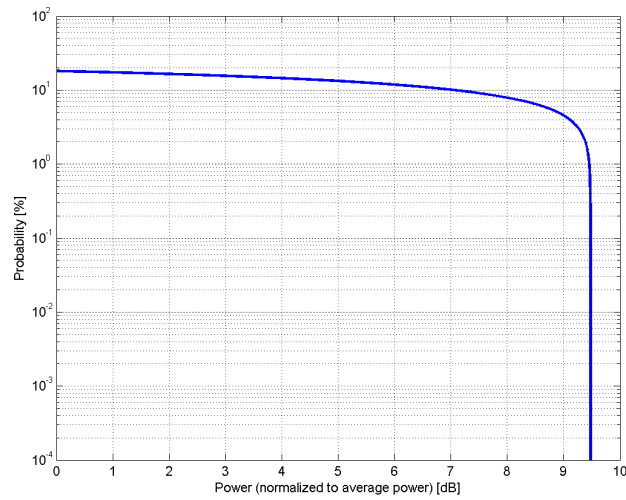
Time Domain

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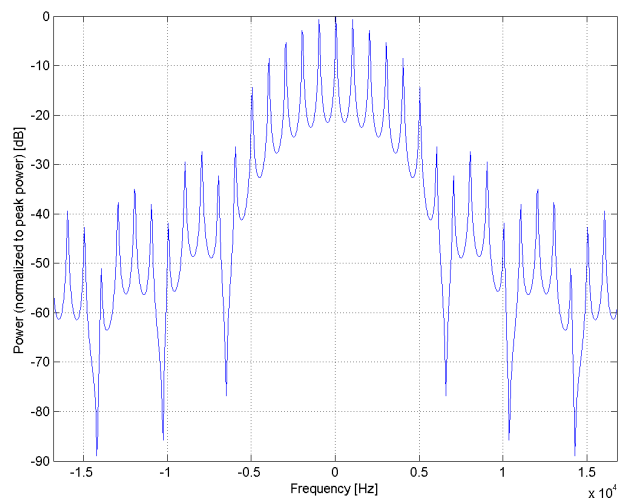
Name:	FSE MRI sequence (pi Sinc, 1ms, 0.25 ms)
Group:	MRI
UID:	10084-DAC
PAR: ¹	9.48 dB
MIF: ²	-99.00 dB
Standard Reference:	SPEAG
Category:	Periodic pulsed modulation
Modulation:	AM
Frequency Band:	MRI 1.5T (59.0 - 69.0 MHz) MRI 3T (123.0 - 133.0 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Calibration Sequence for Fast Spin Echo Pulse Shape: Sinc +/- Pi Repetition Rate: 1 kHz Duty Cycle: 25%
Bandwidth:	0.0 MHz
Integration Time:	1.0 ms

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

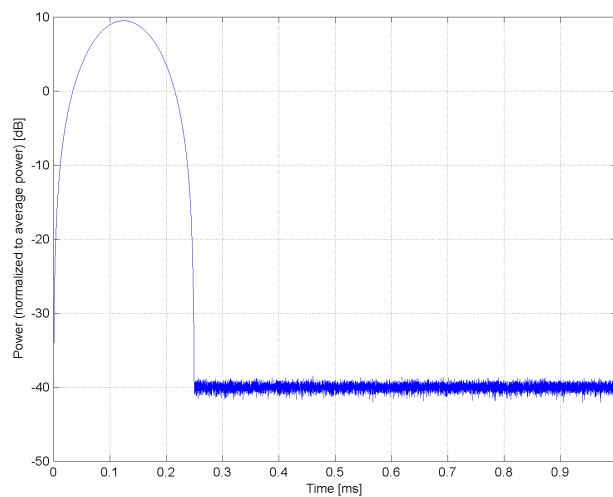
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain

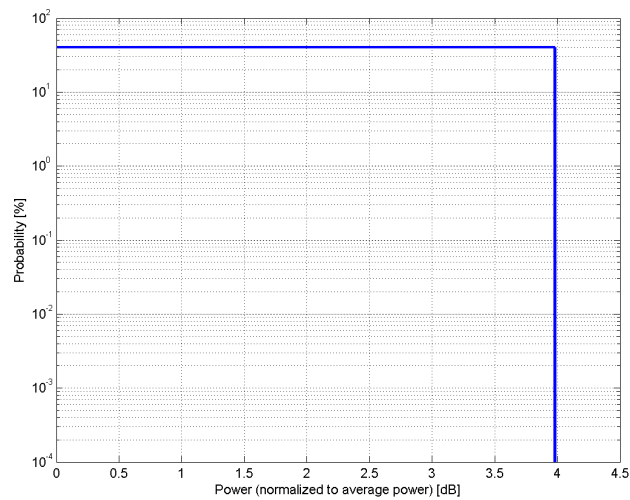


Time Domain

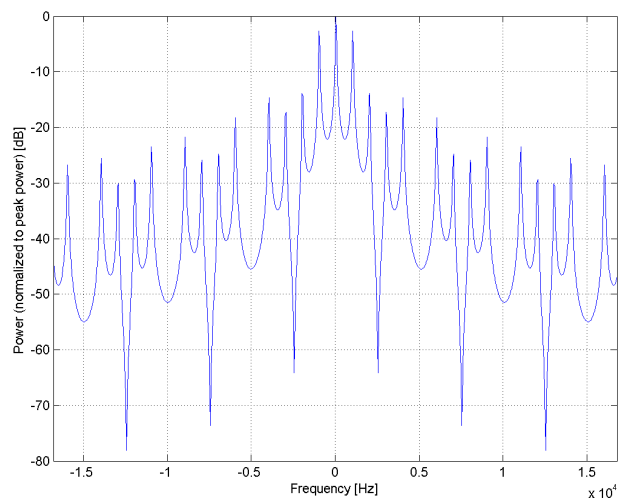
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Name:	MRI (Square, 1ms, 0.4ms)
Group:	MRI
UID:	10089-CAC
PAR: ¹	3.98 dB
MIF: ²	-99.00 dB
Standard Reference:	SPEAG
Category:	Periodic pulsed modulation
Modulation:	AM
Frequency Band:	MRI 1.5T (59.0 - 69.0 MHz) MRI 3T (123.0 - 133.0 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Custom Calibration Sequence Pulse Shape: rectangular Repetition Rate: 1 kHz Duty Cycle: 40%
Bandwidth:	0.0 MHz
Integration Time:	1.0 ms

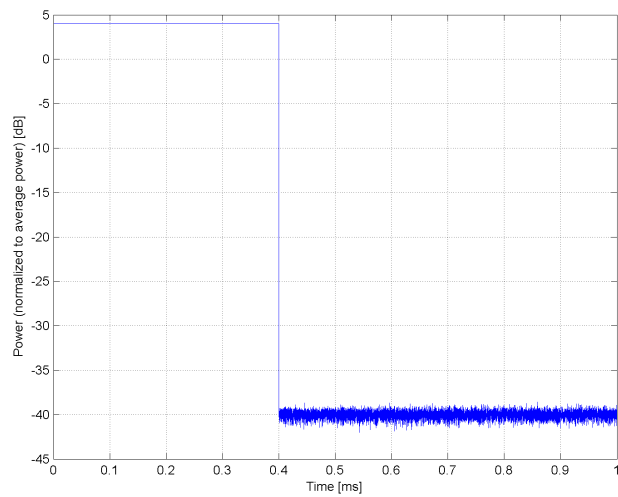
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



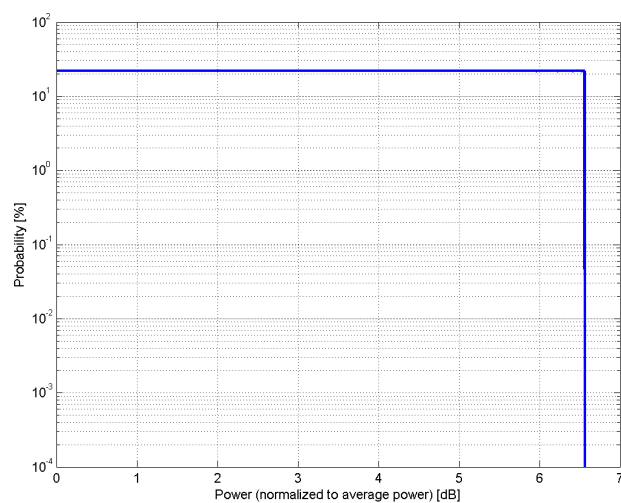
Time Domain

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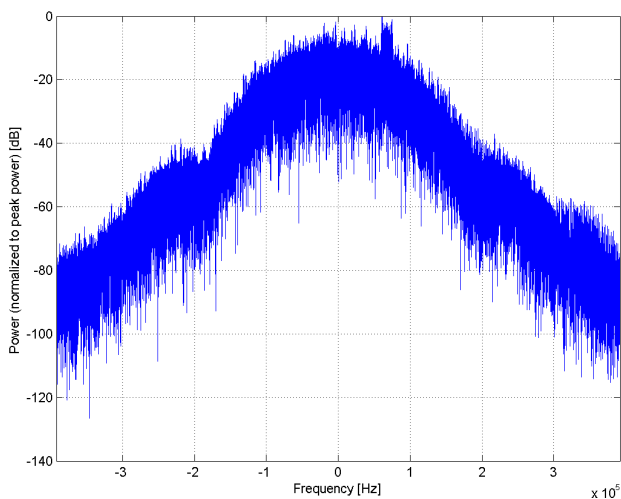
Name:	GPRS-FDD (TDMA, GMSK, TN 0-4)
Group:	GSM
UID:	10090-DAC
PAR: ¹	6.56 dB
MIF: ²	1.81 dB
Standard Reference:	ETSI TS 100 909 V8.9.0 (2005-01)
Category:	FCC OET KDB 941225, D03 and D04
Modulation:	Periodic pulsed modulation
Frequency Band:	GMSK
	GSM 450 (450.4 - 457.6 MHz)
	GSM 480 (478.8 - 486.0 MHz)
	GSM 710 (698.0 - 716.0 MHz)
	GSM 750 (747.0 - 763.0 MHz)
	GSM 850 (824.0 - 849.0 MHz)
	P-GSM 900 (890.0 - 915.0 MHz)
	E-GSM 900 (880.0 - 915.0 MHz)
	R-GSM 900 (876.0 - 915.0 MHz)
	DCS 1800 (1710.0 - 1785.0 MHz)
	PCS 1900 (1850.0 - 1910.0 MHz)
	ER-GSM 900 (873.0 - 915.0 MHz)
	Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Active Slots: TN0, TN4
	Data: PN9 continuous
	Frame: composed out of 8 Slots
	Multiframe: 13th (PTCCH) and 26th (IDLE) Frame set blank
	Slottype & -timing: Normal burst for GMSK
Bandwidth:	0.2 MHz
Integration Time:	60.0 ms

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

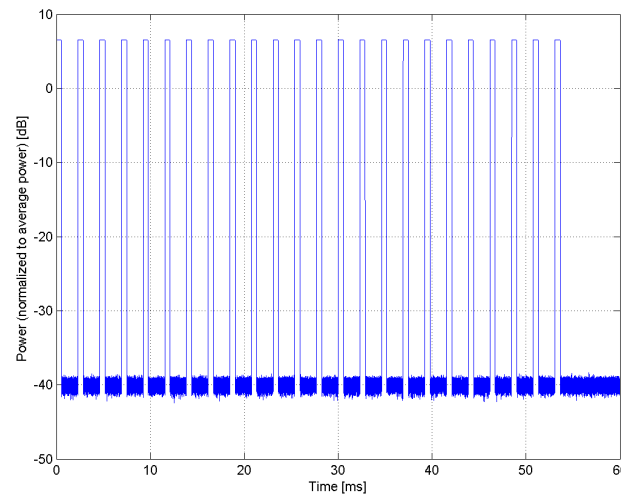
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain

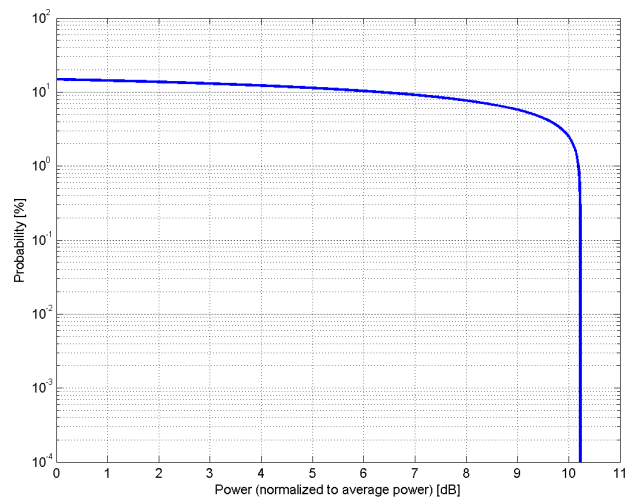


Time Domain

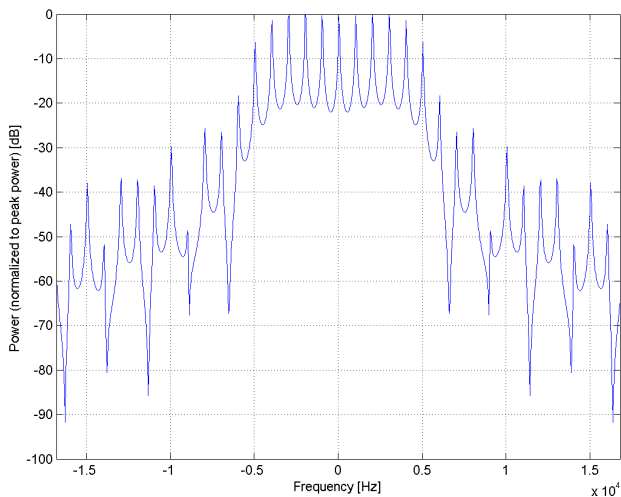
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Name:	MIT5 (2pi Sinc, 1ms, 0.4ms)
Group:	MRI
UID:	10091-CAC
PAR: ¹	10.22 dB
MIF: ²	-99.00 dB
Standard Reference:	SPEAG
Category:	Periodic pulsed modulation
Modulation:	AM
Frequency Band:	MRI 1.5T (59.0 - 69.0 MHz) MRI 3T (123.0 - 133.0 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Calibration Sequence for Medical Implant Test System (MITS) Pulse Shape: Sinc +/- 2 Pi Repetition Rate: 1 kHz Duty Cycle: 40%
Bandwidth:	0.0 MHz
Integration Time:	1.0 ms

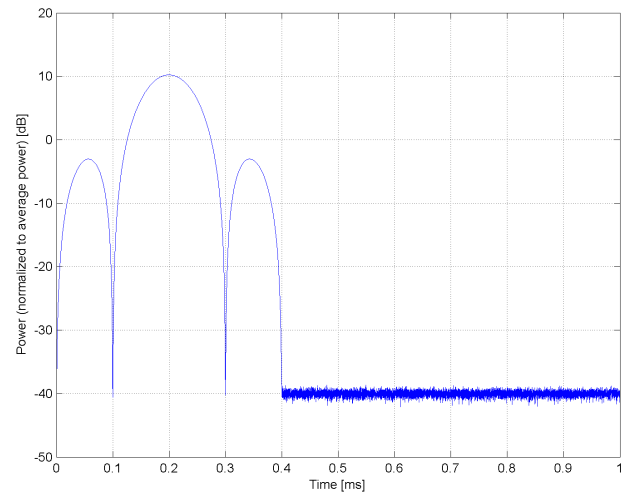
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



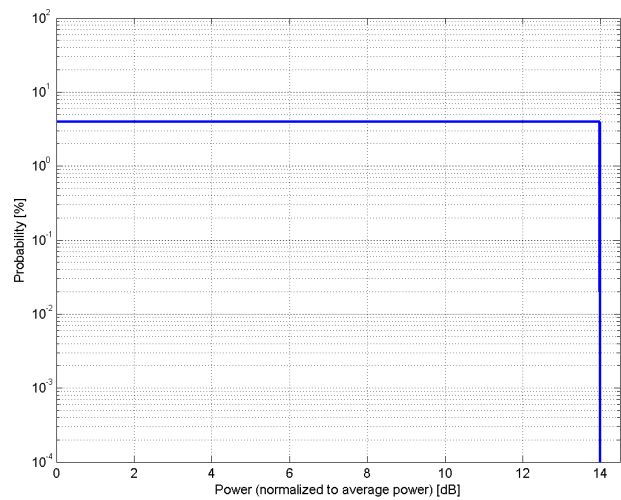
Time Domain

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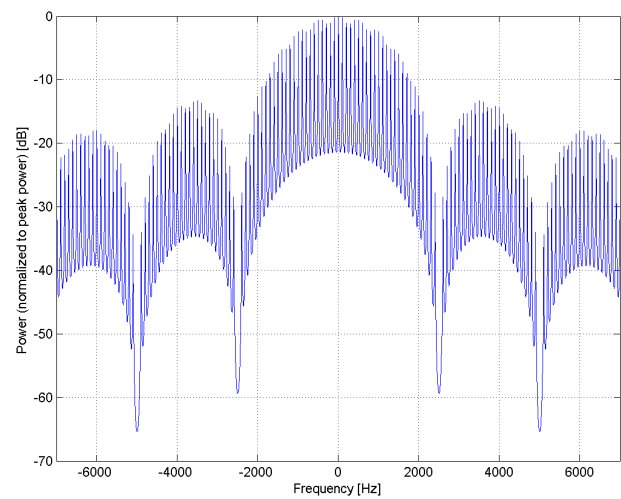
Name:	MRI (Square, 10ms, 0.4ms)
Group:	MRI
UID:	10093-CAC
PAR: ¹	13.98 dB
MIF: ²	-99.00 dB
Standard Reference:	SPEAG
Category:	Periodic pulsed modulation
Modulation:	AM
Frequency Band:	MRI 1.5T (59.0 - 69.0 MHz) MRI 3T (123.0 - 133.0 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Calibration Sequence for Medical Implant Test System (MITS) Pulse Shape: rectangular Repetition Rate: 100 Hz Duty Cycle: 4%
Bandwidth:	0.0 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)"

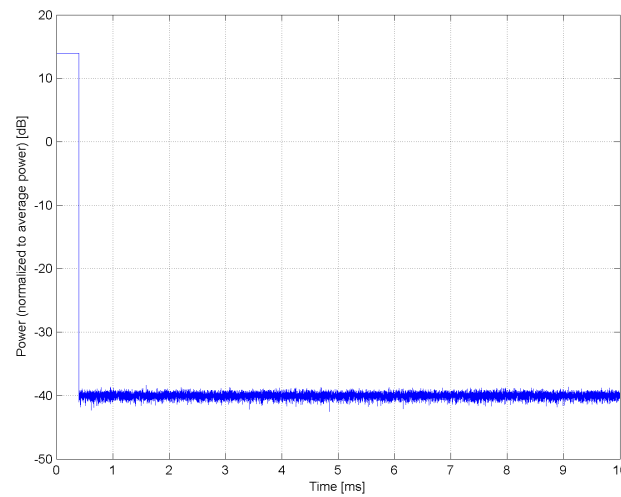
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



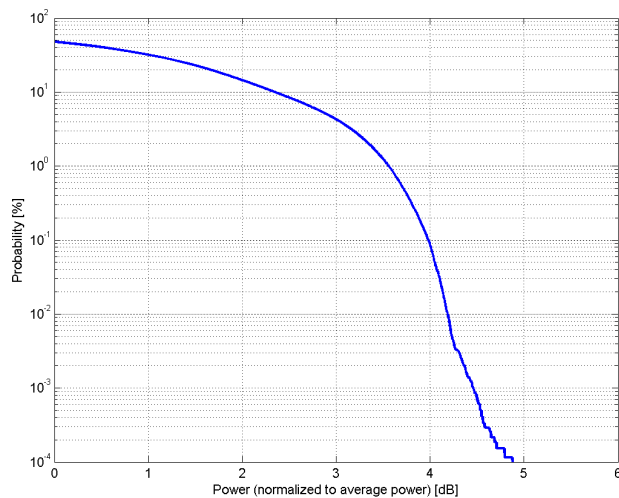
Frequency Domain



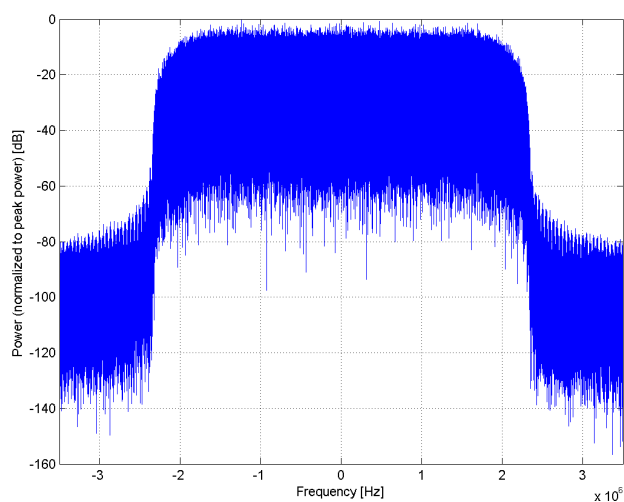
Time Domain

Name:	UMTS-FDD (HSDPA)
Group:	WCDMA
UID:	10097-CAB
PAR: ¹	3.98 dB
MIF: ²	-20.75 dB
Standard Reference:	ETSI-3GPP TS 134.121 Rel. 5
Category:	FCC OET KDB 941225 D01 SAR test for 3G devices v02
Modulation:	Random amplitude modulation
Modulation:	QPSK
Frequency Band:	Band 1, UTRA/FDD (1920.0-1980.0 MHz, 20000) Band 2, UTRA/FDD (1850.0-1910.0 MHz, 20001) Band 3, UTRA/FDD (1710.0-1785.0 MHz, 20002) Band 4, UTRA/FDD (1710.0-1755.0 MHz, 20003) Band 5, UTRA/FDD (824.0-849.0 MHz, 20004) Band 6, UTRA/FDD (830.0-840.0 MHz, 20005) Band 7, UTRA/FDD (2500.0-2570.0 MHz, 20006) Band 8, UTRA/FDD (880.0-915.0 MHz, 20007) Band 9, UTRA/FDD (1749.9-1784.9 MHz, 20008) Band 10, UTRA/FDD (1710.0-1770.0 MHz, 20009) Band 11, UTRA/FDD (1427.9-1452.9 MHz, 20010) Band 12, UTRA/FDD (698.0-716.0 MHz, 20011) Band 13, UTRA/FDD (777.0-787.0 MHz, 20012) Band 14, UTRA/FDD (788.0-798.0 MHz, 20013) Band 19, UTRA/FDD (830.0-845.0 MHz, 20130) Band 20, UTRA/FDD (832.0-862.0 MHz, 20131) Band 21, UTRA/FDD (1447.9-1462.9 MHz, 20132) Band 22, UTRA/FDD (3410.0-3490.0 MHz, 20217) Band 25, UTRA/FDD (1850.0-1915.0 MHz, 20218) Band 26, UTRA/FDD (814.0-849.0 MHz, 20219)
Detailed Specification:	CQI value: 2 Sub-test 2 Conditions: DPCCH gain factor (Beta _{-c}) = 12/15 DPDCH gain factor (Beta _{-d}): 15/15
Bandwidth:	5.0 MHz
Integration Time:	100.0 ms

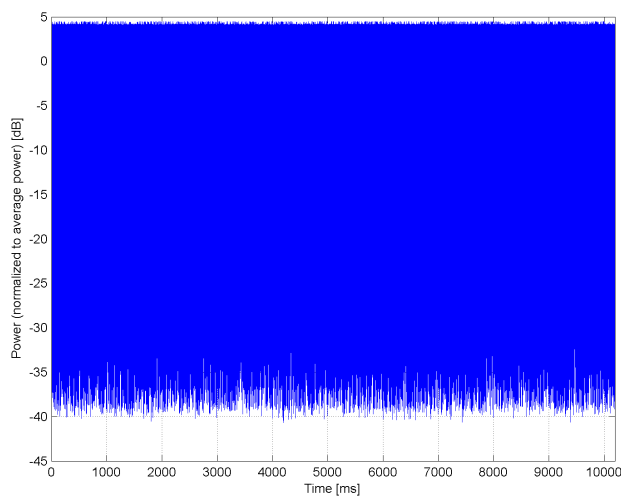
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain

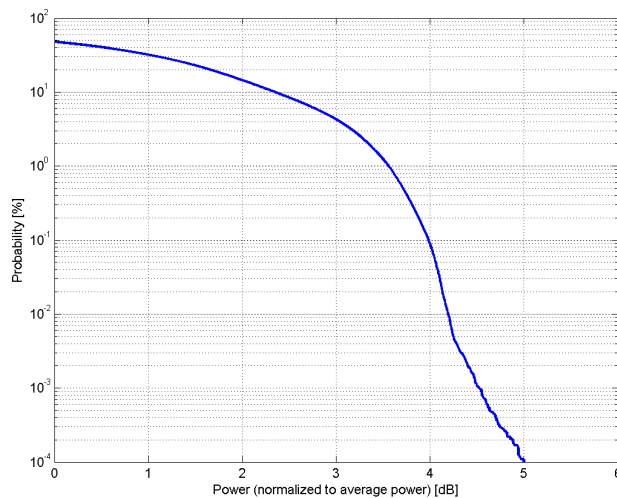


Time Domain

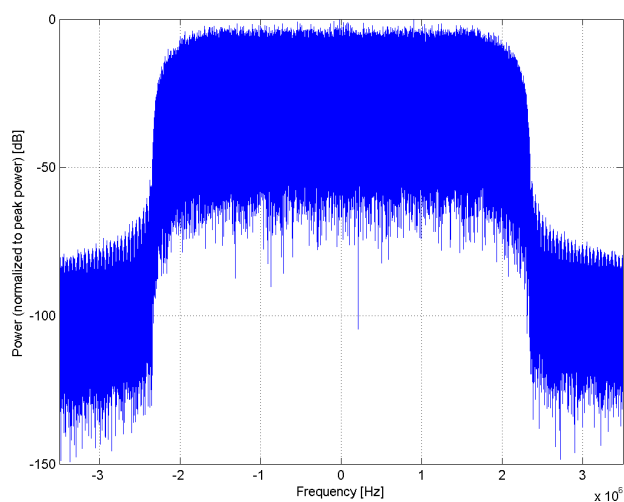
Name:	UMTS-FDD (HSUPA, Subtest 2)
Group:	WCDMA
UID:	10098-CAB
PAR: ¹	3.98 dB
MIF: ²	-20.75 dB
Standard Reference:	3GPP Rel 5 TS34.121
Category:	Random amplitude modulation
Modulation:	QPSK
Frequency Band:	Band 1, UTRA/FDD (1920.0-1980.0 MHz, 20000) Band 2, UTRA/FDD (1850.0-1910.0 MHz, 20001) Band 3, UTRA/FDD (1710.0-1785.0 MHz, 20002) Band 4, UTRA/FDD (1710.0-1755.0 MHz, 20003) Band 5, UTRA/FDD (824.0-849.0 MHz, 20004) Band 6, UTRA/FDD (830.0-840.0 MHz, 20005) Band 7, UTRA/FDD (2500.0-2570.0 MHz, 20006) Band 8, UTRA/FDD (880.0-915.0 MHz, 20007) Band 9, UTRA/FDD (1749.9-1784.9 MHz, 20008) Band 10, UTRA/FDD (1710.0-1770.0 MHz, 20009) Band 11, UTRA/FDD (1427.9-1452.9 MHz, 20010) Band 12, UTRA/FDD (698.0-716.0 MHz, 20011) Band 13, UTRA/FDD (777.0-787.0 MHz, 20012) Band 14, UTRA/FDD (788.0-798.0 MHz, 20013) Band 19, UTRA/FDD (830.0-845.0 MHz, 20130) Band 20, UTRA/FDD (832.0-862.0 MHz, 20131) Band 21, UTRA/FDD (1447.9-1462.9 MHz, 20132) Band 22, UTRA/FDD (3410.0-3490.0 MHz, 20217) Band 25, UTRA/FDD (1850.0-1915.0 MHz, 20218) Band 26, UTRA/FDD (814.0-849.0 MHz, 20219)
Detailed Specification:	12.2 kbps RMC, FRC H-Set 1 CQI value: 2 Sub-test 2 Conditions: DPCCH gain factor (Beta _c) = 12/15 DPDCH gain factor (Beta _d): 15/15
Bandwidth:	5.0 MHz
Integration Time:	100.0 ms

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

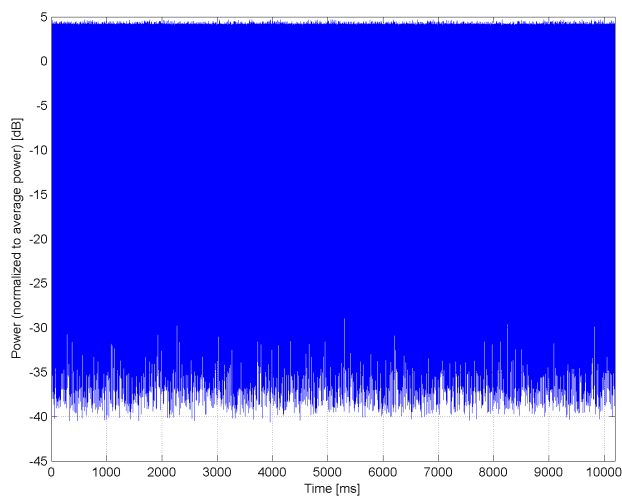
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



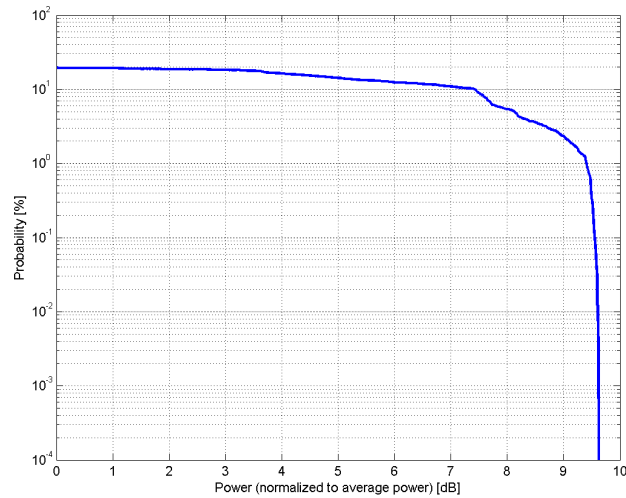
Time Domain

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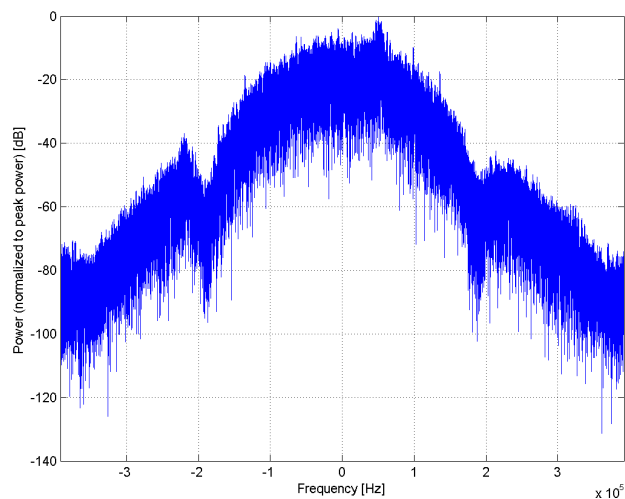
Name:	EDGE-FDD (TDMA, 8PSK, TN 0-4)
Group:	GSM
UID:	10099-DAC
PAR: ¹	9.55 dB
MIF: ²	1.88 dB
Standard Reference:	ETSI TS 100 909 V8.9.0 (2005-01)
Category:	FCC OET KDB 941225, D03 and D04
Modulation:	Periodic pulsed modulation
Frequency Band:	8PSK
	GSM 450 (450.4 - 457.6 MHz)
	GSM 480 (478.8 - 486.0 MHz)
	GSM 710 (698.0 - 716.0 MHz)
	GSM 750 (747.0 - 763.0 MHz)
	GSM 850 (824.0 - 849.0 MHz)
	P-GSM 900 (890.0 - 915.0 MHz)
	E-GSM 900 (880.0 - 915.0 MHz)
	R-GSM 900 (876.0 - 915.0 MHz)
	DCS 1800 (1710.0 - 1785.0 MHz)
	PCS 1900 (1850.0 - 1910.0 MHz)
	ER-GSM 900 (873.0 - 915.0 MHz)
	Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Active Slots: TN0, TN4
	Data: PN9 continuous
	Frame: composed out of 8 Slots
	Multiframe: 13th (PTCCH) and 26th (IDLE) Frame set blank
	Slottype & -timing: Normal burst for 8PSK
Bandwidth:	0.2 MHz
Integration Time:	60.0 ms

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

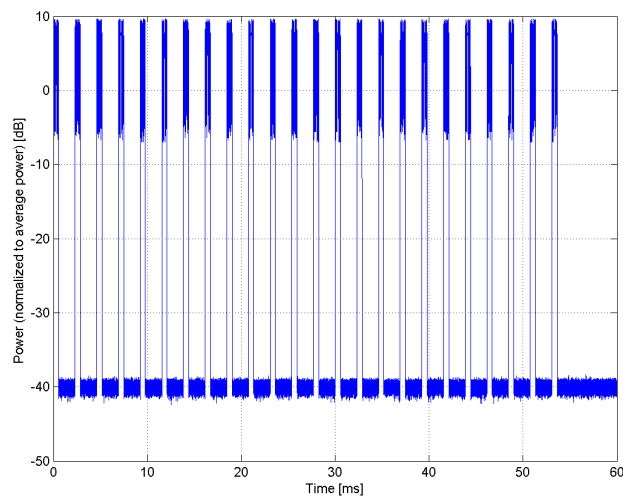
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain

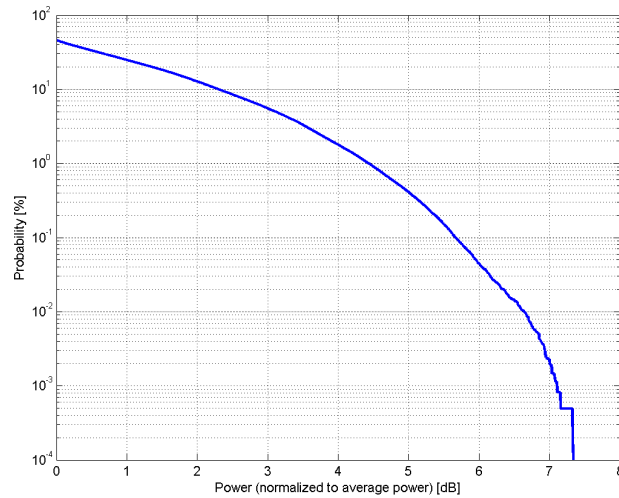


Time Domain

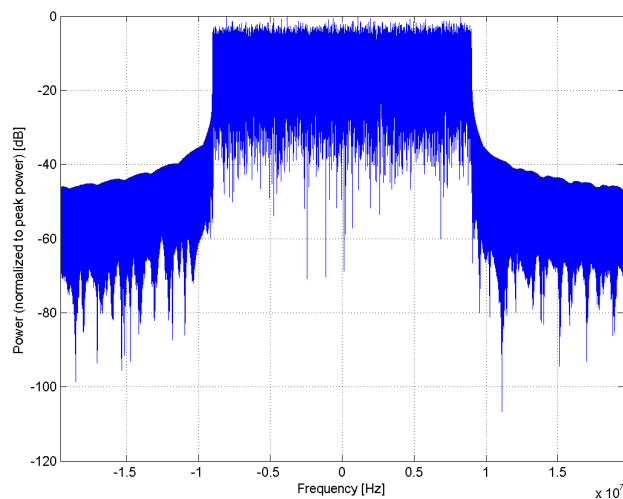
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Name:	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)
Group:	LTE-FDD
UID:	10100-CAE
PAR: ¹	5.67 dB
MIF: ²	-23.48 dB
Standard Reference:	3GPP / ETSI TS 136.101 V8.4.0 3GPP / ETSI TS 136.213 V8.4.0 FCC OET KDB 941225 D05 SAR for LTE Devices v01 Random amplitude modulation
Category:	QPSK
Modulation:	QPSK
Frequency Band:	Band 1, E-UTRA/FDD (1920.0 - 1980.0 MHz) Band 2, E-UTRA/FDD (1850.0 - 1910.0 MHz) Band 3, E-UTRA/FDD (1710.0 - 1785.0 MHz) Band 4, E-UTRA/FDD (1710.0 - 1755.0 MHz) Band 7, E-UTRA/FDD (2500.0 - 2570.0 MHz) Band 9, E-UTRA/FDD (1749.9 - 1784.9 MHz) Band 10, E-UTRA/FDD (1710.0 - 1770.0 MHz) Band 20, E-UTRA/FDD (832.0 - 862.0 MHz) Band 22, E-UTRA/FDD (3410.0 - 3490.0 MHz) Band 23, E-UTRA/FDD (2000.0 - 2020.0 MHz) Band 25, E-UTRA/FDD (1850.0 - 1915.0 MHz) Band 28 E-UTRA/FDD (703.0 - 748.0 MHz) Band 65, E-UTRA/FDD (1920.0 - 2010.0 MHz) Band 66, E-UTRA/FDD (1710.0 - 1780.0 MHz) Band 70, E-UTRA/FDD (1695.0 - 1710.0 MHz) Band 71, E-UTRA/FDD (663.0 - 698.0 MHz) Band 74, E-UTRA/FDD (1427.0 - 1470.0 MHz) Validation band (0.0 - 6000.0 MHz)
Detailed Specification:	Modulation Scheme: SC-FDMA Number of PUSCHs: 1 Settings for Subframe #0 to #9: Modulation Scheme: QPSK Data Type: UL-SCH Number RB: 100 Transport Block Size: 8760 TBS Index: 5 MCS Index: 5 Data Type: PN9
Bandwidth:	20.0 MHz
Integration Time:	10.0 ms

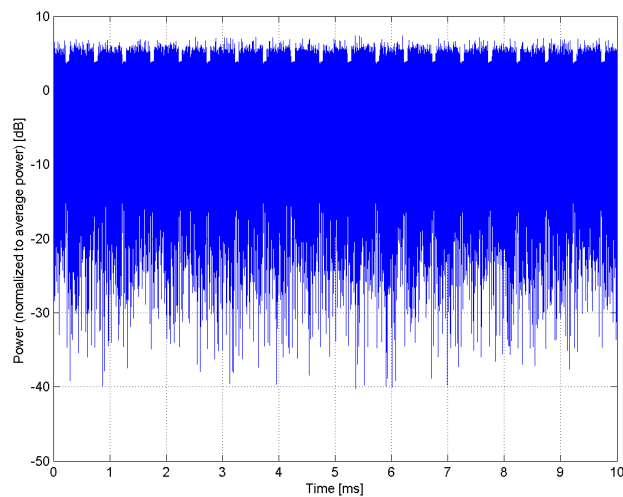
¹ PAR (0.1%) in accordance with FCC KDB 971168, Section 6.0 "Measurement of the Peak-to-Average Power Ratio (PAPR)"
² Modulation Interference Factor (MIF) value valid only in conjunction with advanced probe response linearization calibration for the same communication system (same UID and version).



Complementary Cumulative Distribution Function (CCDF)



Frequency Domain



Time Domain

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

Name:	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)
Group:	LTE-FDD
UID:	10101-CAE
PAR: ¹	6.42 dB
MIF: ²	-17.86 dB
Standard Reference:	3GPP / ETSI TS 136.101 V8.4.0 3GPP / ETSI TS 136.213 V8.4.0 FCC OET KDB 941225 D05 SAR for LTE Devices v01 Random amplitude modulation
Category:	16-QAM
Modulation:	Band 1, E-UTRA/FDD (1920.0 - 1980.0 MHz) Band 2, E-UTRA/FDD (1850.0 - 1910.0 MHz) Band 3, E-UTRA/FDD (1710.0 - 1785.0 MHz) Band 4, E-UTRA/FDD (1710.0 - 1755.0 MHz) Band 7, E-UTRA/FDD (2500.0 - 2570.0 MHz) Band 9, E-UTRA/FDD (1749.9 - 1784.9 MHz) Band 10, E-UTRA/FDD (1710.0 - 1770.0 MHz) Band 20, E-UTRA/FDD (832.0 - 862.0 MHz) Band 22, E-UTRA/FDD (3410.0 - 3490.0 MHz) Band 23, E-UTRA/FDD (2000.0 - 2020.0 MHz) Band 25, E-UTRA/FDD (1850.0 - 1915.0 MHz) Band 28 E-UTRA/FDD (703.0 - 748.0 MHz) Band 65, E-UTRA/FDD (1920.0 - 2010.0 MHz) Band 66, E-UTRA/FDD (1710.0 - 1780.0 MHz) Band 70, E-UTRA/FDD (1695.0 - 1710.0 MHz) Band 71, E-UTRA/FDD (663.0 - 698.0 MHz) Band 74, E-UTRA/FDD (1427.0 - 1470.0 MHz) Validation band (0.0 - 6000.0 MHz)
Frequency Band:	
Detailed Specification:	Modulation Scheme: SC-FDMA Number of PUSCHs: 1 Settings for Subframe #0 to #9: Modulation Scheme: 16-QAM Data Type: UL-SCH Number RB: 100 Transport Block Size: 28336 TBS Index: 14 MCS Index: 15 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).