

1. Peak-Average Ratio Data

LTE TDD Band 48, Nominal Bandwidth: 5MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
16QAM	L	Full	0	9.24	13	Pass
	M	Full	0	9.2	13	Pass
	H	Full	0	8.96	13	Pass
64QAM	L	Full	0	9.92	13	Pass
	M	Full	0	8.44	13	Pass
	H	Full	0	8.32	13	Pass
QPSK	L	Full	0	7.48	13	Pass
	M	Full	0	9.04	13	Pass
	H	Full	0	8.2	13	Pass

LTE TDD Band 48, Nominal Bandwidth: 10MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
16QAM	L	Full	0	8.40	13	Pass
	M	Full	0	8.12	13	Pass
	H	Full	0	10.12	13	Pass
64QAM	L	Full	0	9.08	13	Pass
	M	Full	0	8.32	13	Pass
	H	Full	0	10.72	13	Pass
QPSK	L	Full	0	7.36	13	Pass
	M	Full	0	7.32	13	Pass
	H	Full	0	9.40	13	Pass

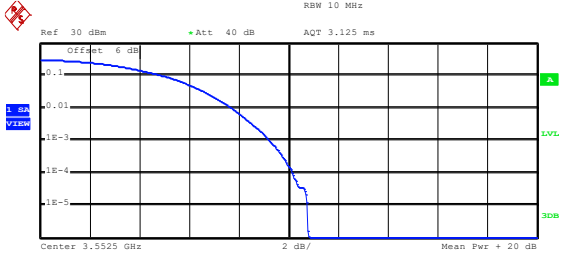
LTE TDD Band 48, Nominal Bandwidth: 15MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
16QAM	L	Full	0	10.36	13	Pass
	M	Full	0	11.52	13	Pass
	H	Full	0	8.88	13	Pass
64QAM	L	Full	0	10.28	13	Pass
	M	Full	0	12.92	13	Pass
	H	Full	0	8.76	13	Pass
QPSK	L	Full	0	9.48	13	Pass
	M	Full	0	10.92	13	Pass
	H	Full	0	7.56	13	Pass

LTE TDD Band 4, Nominal Bandwidth: 20MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
16QAM	L	Full	0	11.40	13	Pass
	M	Full	0	8.88	13	Pass
	H	Full	0	9.84	13	Pass
64QAM	L	Full	0	11.56	13	Pass
	M	Full	0	8.96	13	Pass
	H	Full	0	8.92	13	Pass
QPSK	L	Full	0	8.48	13	Pass

	M	Full	0	8.56	13	Pass
	H	Full	0	9.96	13	Pass

LTE TDD Band 48, Nominal Bandwidth: 5MHz

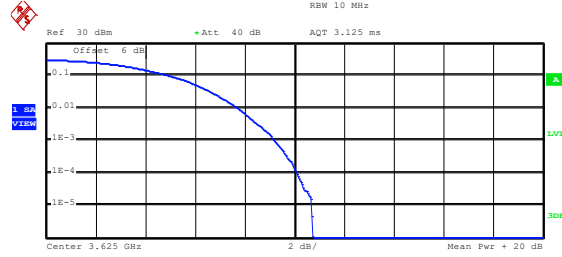
16QAM Low channel



Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean 16.62 dBm
Peak 27.40 dBm
Crest 10.78 dB

10 %	5.08 dB
1 %	7.76 dB
.1 %	9.24 dB
.01 %	10.16 dB

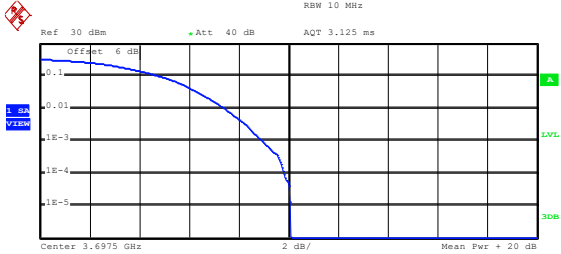
16QAM Middle channel



Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean 18.52 dBm
Peak 29.24 dBm
Crest 10.72 dB

10 %	5.12 dB
1 %	7.76 dB
.1 %	9.20 dB
.01 %	10.12 dB

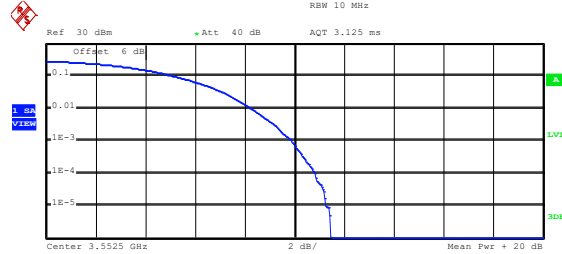
16QAM High channel



Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean 19.58 dBm
Peak 29.66 dBm
Crest 10.08 dB

10 %	4.92 dB
1 %	7.48 dB
.1 %	8.96 dB
.01 %	9.84 dB

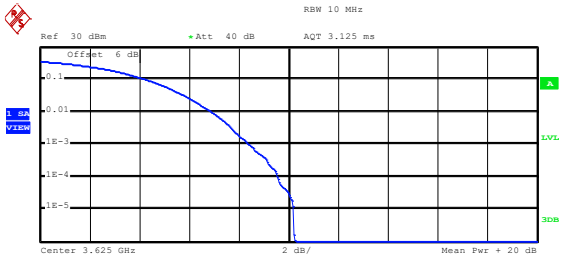
64QAM Low channel



Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean 15.31 dBm
Peak 26.77 dBm
Crest 11.45 dB

10 %	5.32 dB
1 %	8.28 dB
.1 %	9.92 dB
.01 %	10.84 dB

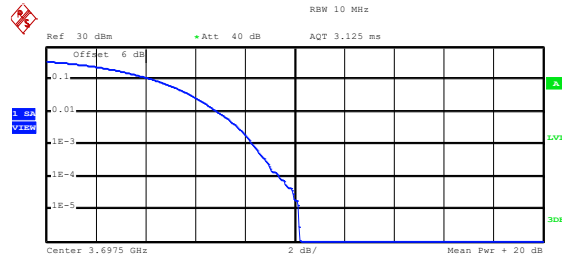
64QAM Middle channel



Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean 18.80 dBm
Peak 29.02 dBm
Crest 10.23 dB

10 %	4.36 dB
1 %	6.96 dB
.1 %	8.44 dB
.01 %	9.56 dB

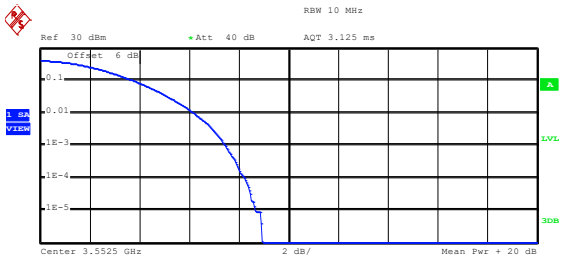
64QAM High channel



Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean 19.68 dBm
Peak 29.87 dBm
Crest 10.19 dB

10 %	4.44 dB
1 %	6.96 dB
.1 %	8.32 dB
.01 %	9.40 dB

QPSK Low channel

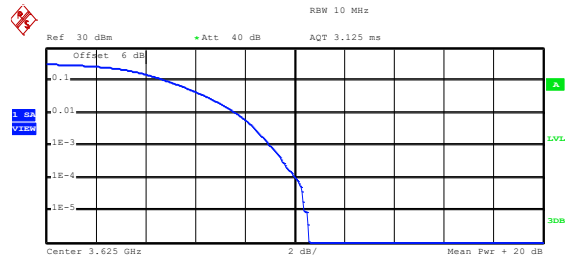


Complementary Cumulative Distribution Function (100000 samples)

Trace 1
 Mean 18.89 dBm
 Peak 27.83 dBm
 Crest 8.93 dB

10 %	3.88 dB
1 %	6.24 dB
.1 %	7.48 dB
.01 %	8.24 dB

QPSK Middle channel

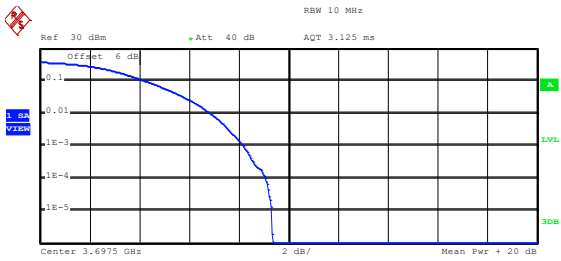


Complementary Cumulative Distribution Function (100000 samples)

Trace 1
 Mean 18.95 dBm
 Peak 29.52 dBm
 Crest 10.57 dB

10 %	4.96 dB
1 %	7.68 dB
.1 %	9.04 dB
.01 %	10.08 dB

QPSK High channel



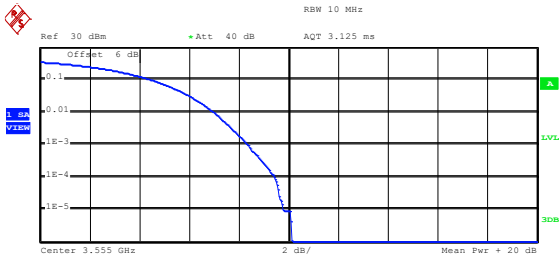
Complementary Cumulative Distribution Function (100000 samples)

Trace 1
 Mean 20.81 dBm
 Peak 30.15 dBm
 Crest 9.35 dB

10 %	4.36 dB
1 %	6.88 dB
.1 %	8.20 dB
.01 %	9.08 dB

LTE TDD Band 48, Nominal Bandwidth: 10MHz

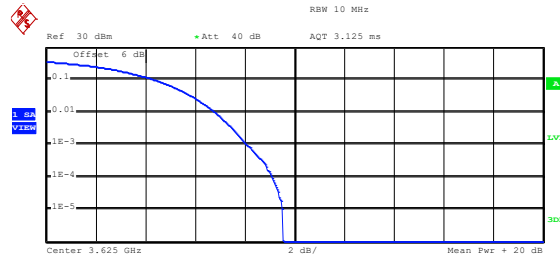
16QAM Low channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 17.06 dBm
 Peak 27.19 dBm
 Crest 10.13 dB

10 %	4.60 dB
1 %	7.04 dB
.1 %	8.40 dB
.01 %	9.44 dB

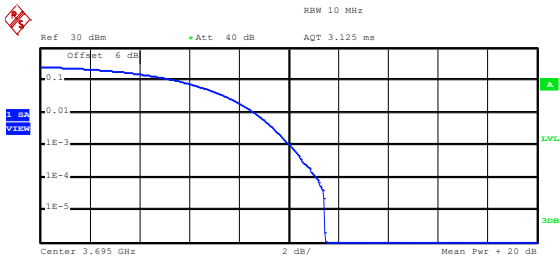
16QAM Middle channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 19.27 dBm
 Peak 28.81 dBm
 Crest 9.54 dB

10 %	4.48 dB
1 %	6.84 dB
.1 %	8.12 dB
.01 %	9.12 dB

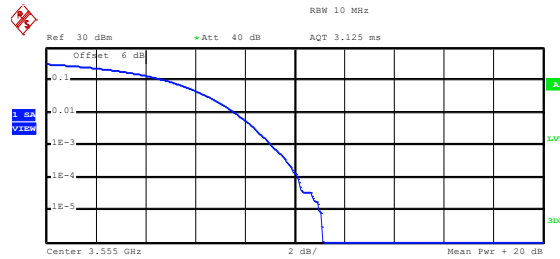
16QAM High channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 17.85 dBm
 Peak 29.31 dBm
 Crest 11.46 dB

10 %	5.64 dB
1 %	8.68 dB
.1 %	10.12 dB
.01 %	11.20 dB

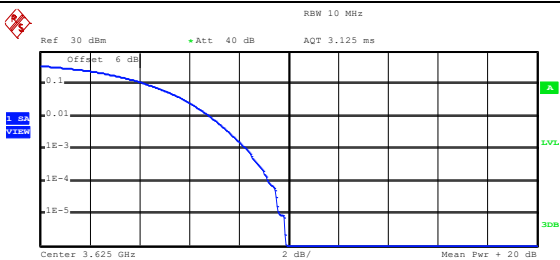
64QAM Low channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 15.72 dBm
 Peak 26.84 dBm
 Crest 11.12 dB

10 %	4.96 dB
1 %	7.64 dB
.1 %	9.08 dB
.01 %	10.16 dB

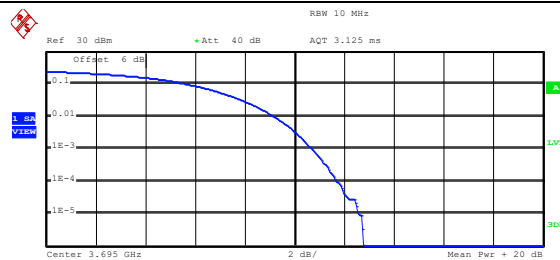
64QAM Middle channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 18.30 dBm
 Peak 28.18 dBm
 Crest 9.88 dB

10 %	4.40 dB
1 %	6.88 dB
.1 %	8.32 dB
.01 %	9.20 dB

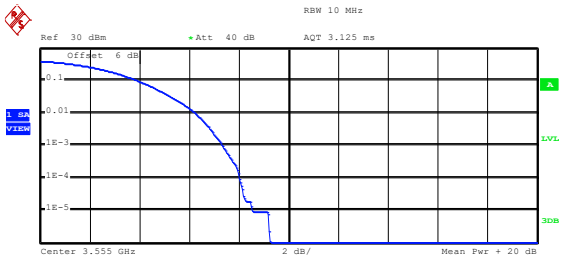
64QAM High channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 16.27 dBm
 Peak 29.02 dBm
 Crest 12.76 dB

10 %	5.88 dB
1 %	9.24 dB
.1 %	10.72 dB
.01 %	11.72 dB

QPSK Low channel

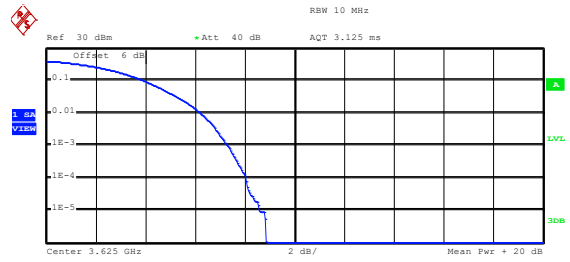


Complementary Cumulative Distribution Function (100000 samples)

Trace 1
 Mean 18.52 dBm
 Peak 27.75 dBm
 Crest 9.24 dB

10 %	4.00 dB
1 %	6.28 dB
.1 %	7.36 dB
.01 %	8.04 dB

QPSK Middle channel

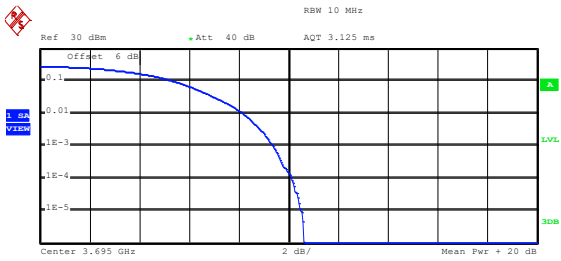


Complementary Cumulative Distribution Function (100000 samples)

Trace 1
 Mean 20.23 dBm
 Peak 29.10 dBm
 Crest 8.86 dB

10 %	4.00 dB
1 %	6.24 dB
.1 %	7.32 dB
.01 %	8.04 dB

QPSK High channel



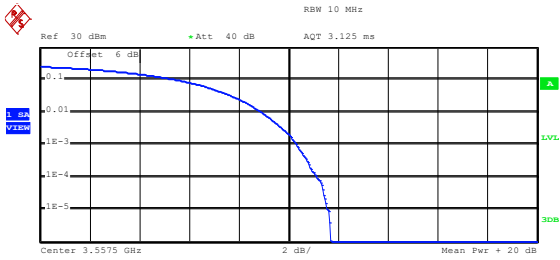
Complementary Cumulative Distribution Function (100000 samples)

Trace 1
 Mean 18.90 dBm
 Peak 29.52 dBm
 Crest 10.61 dB

10 %	5.48 dB
1 %	8.20 dB
.1 %	9.40 dB
.01 %	10.16 dB

LTE TDD Band 48, Nominal Bandwidth: 15MHz

16QAM Low channel

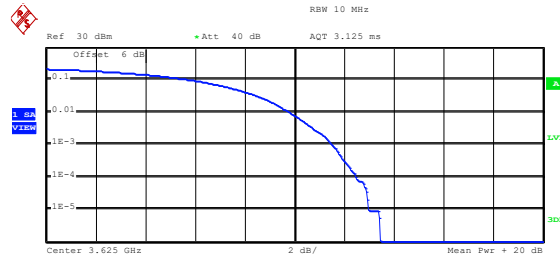


Complementary Cumulative Distribution Function (100000 samples)

Trace 1
 Mean 14.09 dBm
 Peak 25.78 dBm
 Crest 11.69 dB

10 % 5.72 dB
 1 % 8.96 dB
 .1 % 10.36 dB
 .01 % 11.16 dB

16QAM Middle channel

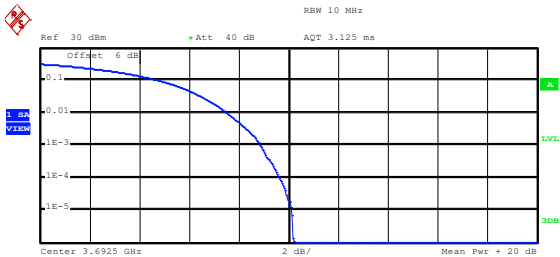


Complementary Cumulative Distribution Function (100000 samples)

Trace 1
 Mean 14.73 dBm
 Peak 28.18 dBm
 Crest 13.45 dB

10 % 6.08 dB
 1 % 9.84 dB
 .1 % 11.52 dB
 .01 % 12.48 dB

16QAM High channel

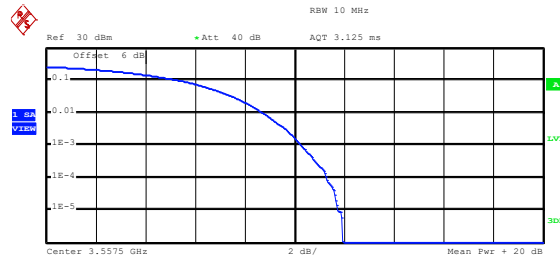


Complementary Cumulative Distribution Function (100000 samples)

Trace 1
 Mean 18.41 dBm
 Peak 28.60 dBm
 Crest 10.19 dB

10 % 4.96 dB
 1 % 7.56 dB
 .1 % 8.88 dB
 .01 % 9.64 dB

64QAM Low channel

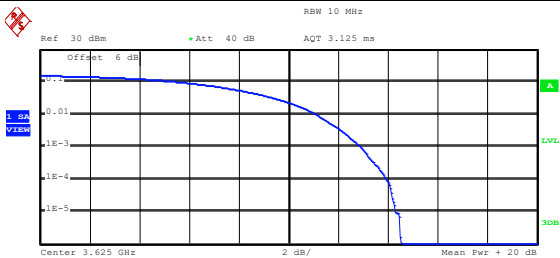


Complementary Cumulative Distribution Function (100000 samples)

Trace 1
 Mean 13.49 dBm
 Peak 25.43 dBm
 Crest 11.94 dB

10 % 5.60 dB
 1 % 8.80 dB
 .1 % 10.28 dB
 .01 % 11.32 dB

64QAM Middle channel

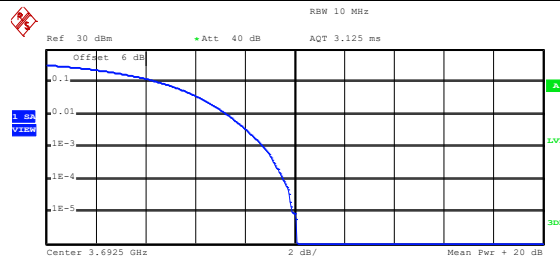


Complementary Cumulative Distribution Function (100000 samples)

Trace 1
 Mean 12.12 dBm
 Peak 26.63 dBm
 Crest 14.50 dB

10 % 6.08 dB
 1 % 11.16 dB
 .1 % 12.92 dB
 .01 % 13.96 dB

64QAM High channel

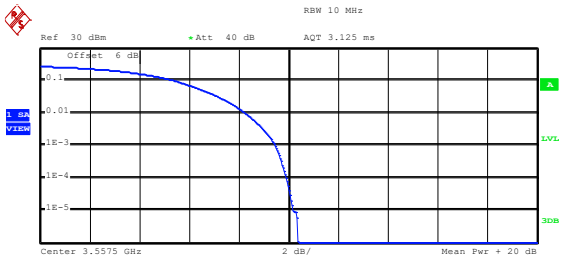


Complementary Cumulative Distribution Function (100000 samples)

Trace 1
 Mean 17.86 dBm
 Peak 27.97 dBm
 Crest 10.10 dB

10 % 4.68 dB
 1 % 7.32 dB
 .1 % 8.76 dB
 .01 % 9.56 dB

QPSK Low channel



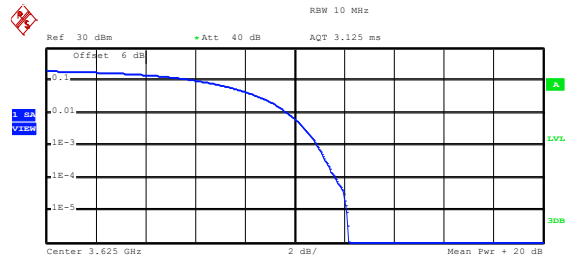
Center 3.5575 GHz 2 dB/ Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (100000 samples)
Trace 1

Mean	15.47 dBm
Peak	25.85 dBm
Crest	10.38 dB

10 %	5.56 dB
1 %	8.28 dB
.1 %	9.48 dB
.01 %	9.92 dB

QPSK Middle channel



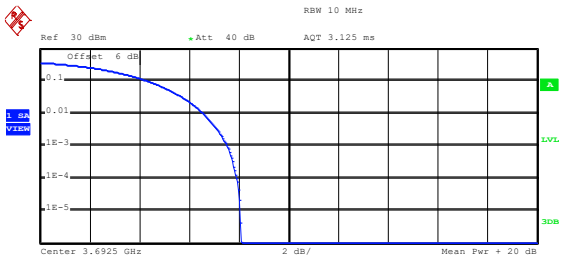
Center 3.625 GHz 2 dB/ Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (100000 samples)
Trace 1

Mean	15.17 dBm
Peak	27.33 dBm
Crest	12.16 dB

10 %	6.36 dB
1 %	9.76 dB
.1 %	10.92 dB
.01 %	11.64 dB

QPSK High channel



Center 3.6925 GHz 2 dB/ Mean Pwr + 20 dB

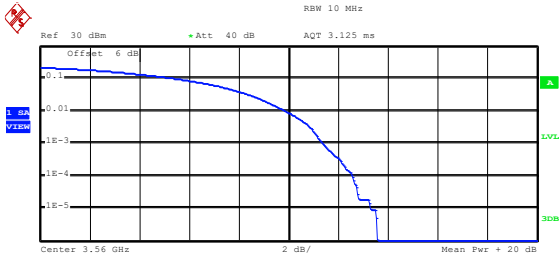
Complementary Cumulative Distribution Function (100000 samples)
Trace 1

Mean	20.03 dBm
Peak	28.11 dBm
Crest	8.07 dB

10 %	4.44 dB
1 %	6.56 dB
.1 %	7.56 dB
.01 %	7.92 dB

LTE TDD Band 48, Nominal Bandwidth: 20MHz

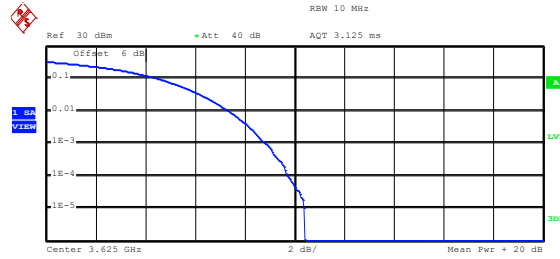
16QAM Low channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 12.42 dBm
 Peak 25.99 dBm
 Crest 13.57 dB

10 %	5.80 dB
1 %	9.96 dB
.1 %	11.40 dB
.01 %	12.60 dB

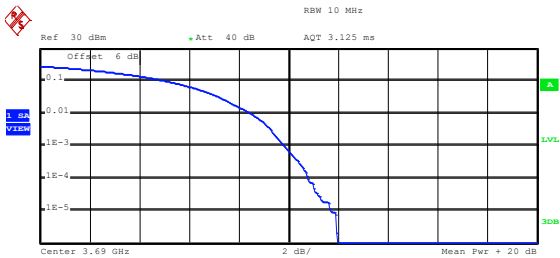
16QAM Middle channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 17.13 dBm
 Peak 27.54 dBm
 Crest 10.42 dB

10 %	4.64 dB
1 %	7.40 dB
.1 %	8.88 dB
.01 %	9.76 dB

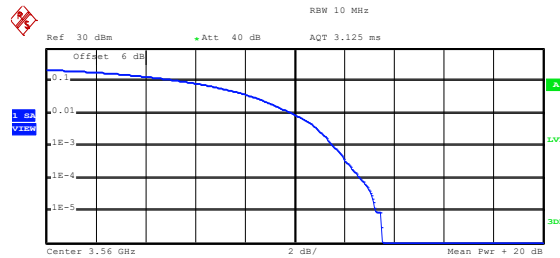
16QAM High channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 17.14 dBm
 Peak 29.10 dBm
 Crest 11.95 dB

10 %	5.28 dB
1 %	8.52 dB
.1 %	9.84 dB
.01 %	10.80 dB

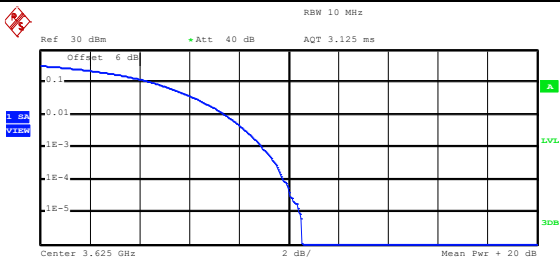
64QAM Low channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 11.49 dBm
 Peak 25.00 dBm
 Crest 13.52 dB

10 %	5.76 dB
1 %	10.00 dB
.1 %	11.56 dB
.01 %	12.64 dB

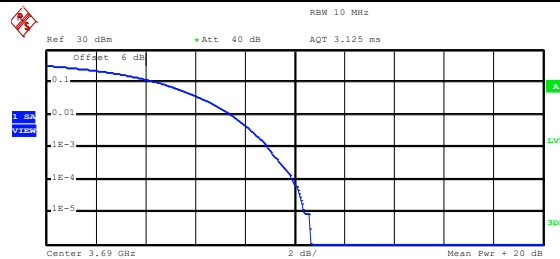
64QAM Middle channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 16.15 dBm
 Peak 26.70 dBm
 Crest 10.55 dB

10 %	4.64 dB
1 %	7.48 dB
.1 %	8.96 dB
.01 %	9.80 dB

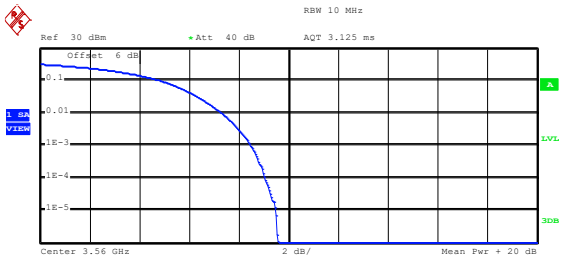
64QAM High channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 17.32 dBm
 Peak 27.97 dBm
 Crest 10.64 dB

10 %	4.64 dB
1 %	7.48 dB
.1 %	8.92 dB
.01 %	9.92 dB

QPSK Low channel

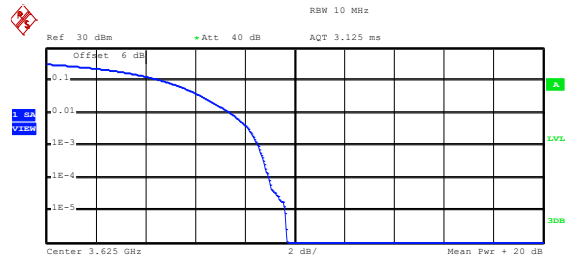


Complementary Cumulative Distribution Function (100000 samples)

Trace 1
 Mean 15.80 dBm
 Peak 25.36 dBm
 Crest 9.55 dB

10 %	5.00 dB
1 %	7.36 dB
.1 %	8.48 dB
.01 %	9.08 dB

QPSK Middle channel

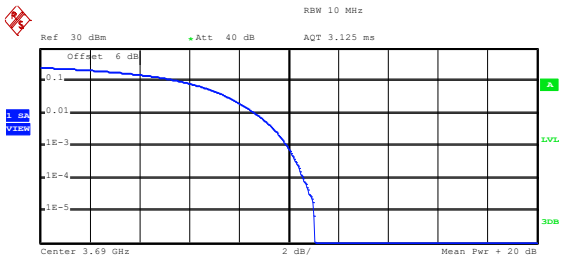


Complementary Cumulative Distribution Function (100000 samples)

Trace 1
 Mean 17.86 dBm
 Peak 27.54 dBm
 Crest 9.68 dB

10 %	4.80 dB
1 %	7.48 dB
.1 %	8.56 dB
.01 %	8.96 dB

QPSK High channel



Complementary Cumulative Distribution Function (100000 samples)

Trace 1
 Mean 16.99 dBm
 Peak 28.04 dBm
 Crest 11.04 dB

10 %	5.80 dB
1 %	8.72 dB
.1 %	9.96 dB
.01 %	10.60 dB

LTE TDD Band 48 Intra-band continuous CA, Nominal Bandwidth: 5-20MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
16QAM	L	Full	0	8.48	13	Pass
	M	Full	0	8.96	13	Pass
	H	Full	0	8.92	13	Pass
64QAM	L	Full	0	8.60	13	Pass
	M	Full	0	8.76	13	Pass
	H	Full	0	9.04	13	Pass
QPSK	L	Full	0	8.64	13	Pass
	M	Full	0	8.96	13	Pass
	H	Full	0	8.80	13	Pass

LTE TDD Band 48 Intra-band Continuous CA, Nominal Bandwidth: 10-20MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
16QAM	L	Full	0	12.12	13	Pass
	M	Full	0	8.52	13	Pass
	H	Full	0	8.72	13	Pass
64QAM	L	Full	0	8.52	13	Pass
	M	Full	0	8.60	13	Pass
	H	Full	0	8.72	13	Pass
QPSK	L	Full	0	9.92	13	Pass
	M	Full	0	8.64	13	Pass
	H	Full	0	10.60	13	Pass

LTE TDD Band 48 Intra-band Continuous CA, Nominal Bandwidth: 15-20MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
16QAM	L	Full	0	9.04	13	Pass
	M	Full	0	9.52	13	Pass
	H	Full	0	10	13	Pass
64QAM	L	Full	0	2.84	13	Pass
	M	Full	0	8.52	13	Pass
	H	Full	0	8.64	13	Pass
QPSK	L	Full	0	8.24	13	Pass
	M	Full	0	7.84	13	Pass
	H	Full	0	7.68	13	Pass

LTE TDD Band 48 Intra-band Continuous CA, Nominal Bandwidth: 20-5MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
16QAM	L	Full	0	8.52	13	Pass
	M	Full	0	8.6	13	Pass
	H	Full	0	10.44	13	Pass
64QAM	L	Full	0	8.72	13	Pass
	M	Full	0	8.56	13	Pass
	H	Full	0	10.64	13	Pass
QPSK	L	Full	0	8.56	13	Pass

	M	Full	0	8.48	13	Pass
	H	Full	0	11.92	13	Pass

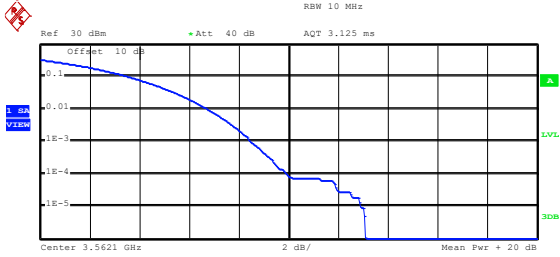
LTE TDD Band 48 Intra-band Continuous CA, Nominal Bandwidth: 20-10MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
16QAM	L	Full	0	9.52	13	Pass
	M	Full	0	9.08	13	Pass
	H	Full	0	2.68	13	Pass
64QAM	L	Full	0	9.52	13	Pass
	M	Full	0	11.56	13	Pass
	H	Full	0	10.48	13	Pass
QPSK	L	Full	0	9.96	13	Pass
	M	Full	0	11.6	13	Pass
	H	Full	0	9.04	13	Pass

LTE TDD Band 48 Intra-band Continuous CA, Nominal Bandwidth: 20-15MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
16QAM	L	Full	0	8.44	13	Pass
	M	Full	0	11.16	13	Pass
	H	Full	0	8.68	13	Pass
64QAM	L	Full	0	11.4	13	Pass
	M	Full	0	10.48	13	Pass
	H	Full	0	10.96	13	Pass
QPSK	L	Full	0	7.32	13	Pass
	M	Full	0	10.84	13	Pass
	H	Full	0	7.84	13	Pass

LTE TDD Band 48 Intra-band Continuous CA, Nominal Bandwidth: 20-20MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
16QAM	L	Full	0	9.56	13	Pass
	M	Full	0	9.16	13	Pass
	H	Full	0	11.48	13	Pass
64QAM	L	Full	0	8.32	13	Pass
	M	Full	0	8.16	13	Pass
	H	Full	0	8.16	13	Pass
QPSK	L	Full	0	7.4	13	Pass
	M	Full	0	8.68	13	Pass
	H	Full	0	11.48	13	Pass

LTE TDD Band 48 Intra-band CA continuous, Nominal Bandwidth: 5-20MHz

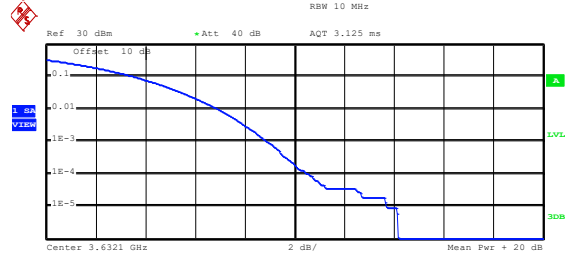
16QAM Low channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -22.89 dBm
 Peak -9.80 dBm
 Crest 13.09 dB

10 %	3.68 dB
1 %	6.80 dB
.1 %	8.48 dB
.01 %	9.96 dB

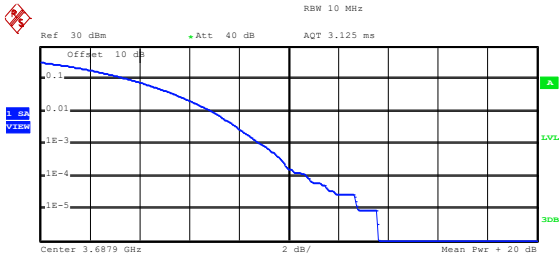
16QAM Middle channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -23.62 dBm
 Peak -9.45 dBm
 Crest 14.18 dB

10 %	3.68 dB
1 %	7.00 dB
.1 %	8.96 dB
.01 %	10.64 dB

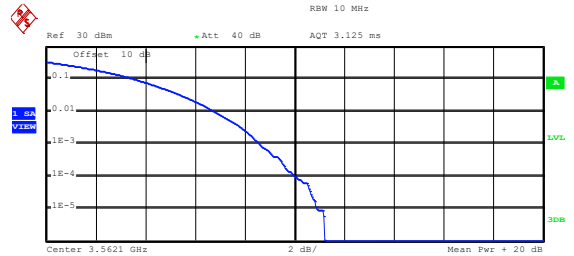
16QAM High channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -22.83 dBm
 Peak -9.24 dBm
 Crest 13.60 dB

10 %	3.72 dB
1 %	6.96 dB
.1 %	8.92 dB
.01 %	10.76 dB

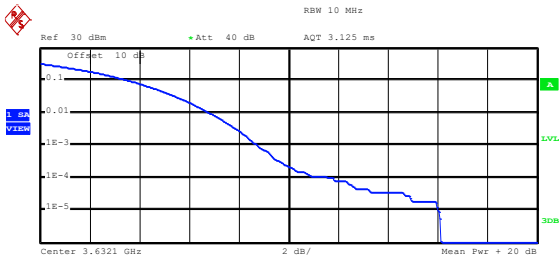
64QAM Low channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -23.42 dBm
 Peak -12.20 dBm
 Crest 11.22 dB

10 %	3.68 dB
1 %	6.80 dB
.1 %	8.60 dB
.01 %	10.08 dB

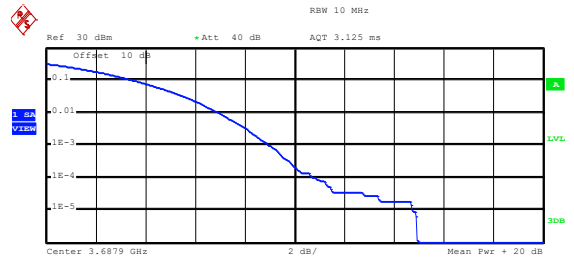
64QAM Middle channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -22.82 dBm
 Peak -6.70 dBm
 Crest 16.13 dB

10 %	3.72 dB
1 %	6.88 dB
.1 %	8.76 dB
.01 %	11.80 dB

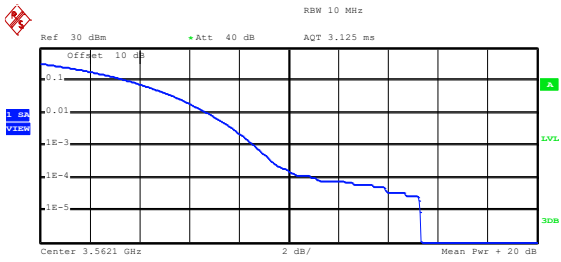
64QAM High channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -23.19 dBm
 Peak -8.25 dBm
 Crest 14.94 dB

10 %	3.68 dB
1 %	7.04 dB
.1 %	9.04 dB
.01 %	10.92 dB

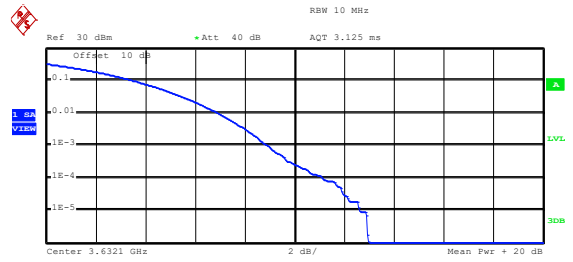
QPSK Low channel



Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean -22.94 dBm
Peak -7.61 dBm
Crest 15.32 dB

10 %	3.68 dB
1 %	6.80 dB
.1 %	8.64 dB
.01 %	11.16 dB

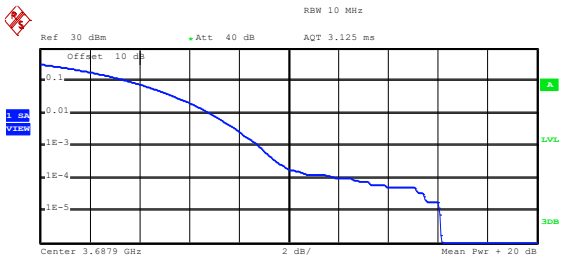
QPSK Middle channel



Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean -23.17 dBm
Peak -10.22 dBm
Crest 12.95 dB

10 %	3.68 dB
1 %	6.96 dB
.1 %	8.96 dB
.01 %	11.20 dB

QPSK High channel

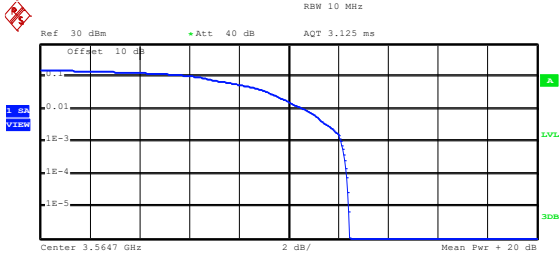


Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean -22.84 dBm
Peak -6.70 dBm
Crest 16.14 dB

10 %	3.72 dB
1 %	6.88 dB
.1 %	8.80 dB
.01 %	12.68 dB

LTE TDD Band 48 Intra-band CA continuous, Nominal Bandwidth: 10-20MHz

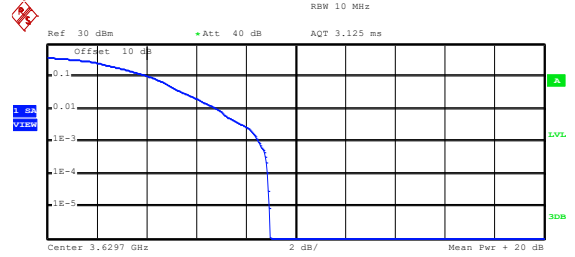
16QAM Low channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 5.57 dBm
 Peak 18.00 dBm
 Crest 12.43 dB

10 %	6.60 dB
1 %	10.72 dB
.1 %	12.12 dB
.01 %	12.36 dB

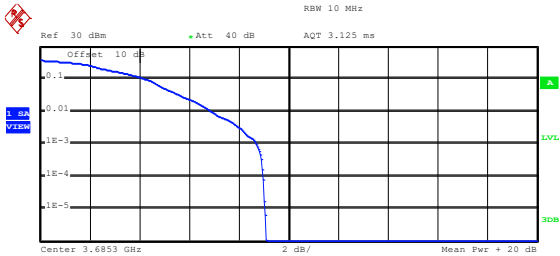
16QAM Middle channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 11.65 dBm
 Peak 20.61 dBm
 Crest 8.96 dB

10 %	4.24 dB
1 %	6.92 dB
.1 %	8.52 dB
.01 %	8.88 dB

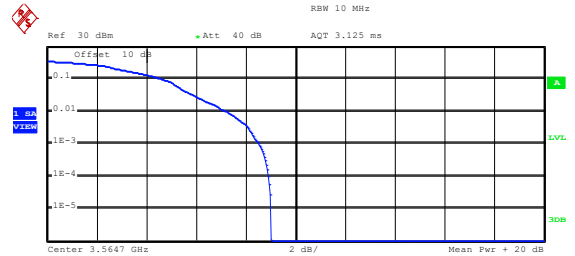
16QAM High channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 12.37 dBm
 Peak 21.45 dBm
 Crest 9.09 dB

10 %	4.36 dB
1 %	6.96 dB
.1 %	8.72 dB
.01 %	9.00 dB

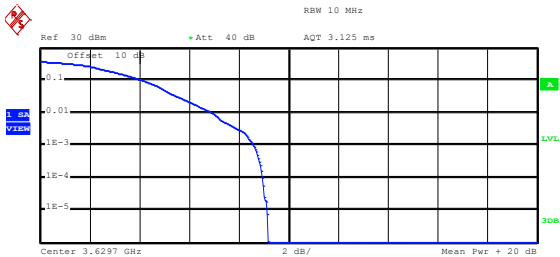
64QAM Low channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 9.82 dBm
 Peak 18.84 dBm
 Crest 9.02 dB

10 %	4.76 dB
1 %	7.28 dB
.1 %	8.52 dB
.01 %	8.92 dB

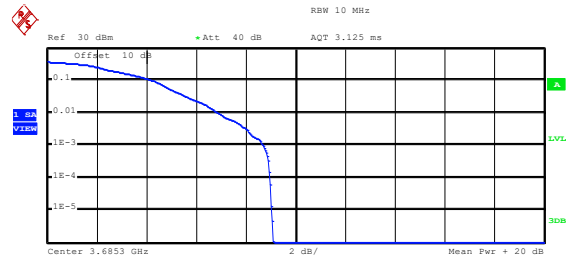
64QAM Middle channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 11.58 dBm
 Peak 20.75 dBm
 Crest 9.17 dB

10 %	4.24 dB
1 %	6.96 dB
.1 %	8.60 dB
.01 %	8.96 dB

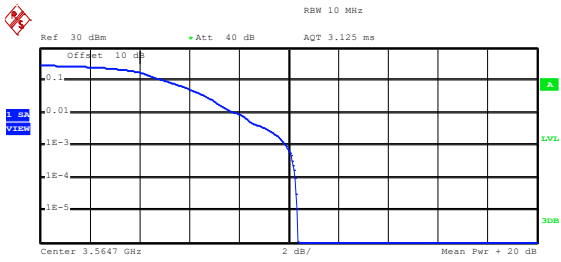
64QAM High channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 12.36 dBm
 Peak 21.45 dBm
 Crest 9.10 dB

10 %	4.36 dB
1 %	6.92 dB
.1 %	8.72 dB
.01 %	9.00 dB

QPSK Low channel



Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean 7.92 dBm

Peak 18.28 dBm

Crest 10.36 dB

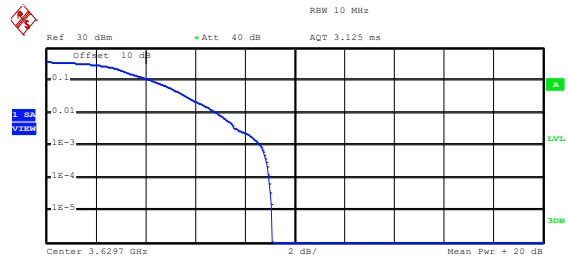
10 % 5.16 dB

1 % 8.00 dB

.1 % 9.92 dB

.01 % 10.28 dB

QPSK Middle channel



Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean 10.87 dBm

Peak 19.97 dBm

Crest 9.10 dB

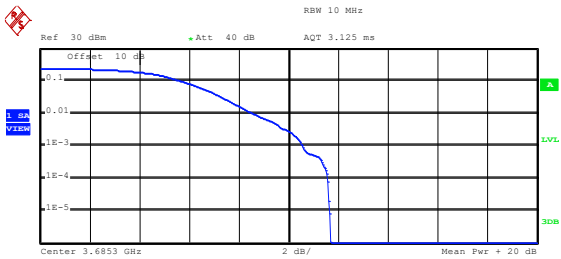
10 % 4.36 dB

1 % 6.92 dB

.1 % 8.64 dB

.01 % 9.00 dB

QPSK High channel



Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean 9.34 dBm

Peak 21.03 dBm

Crest 11.69 dB

10 % 5.80 dB

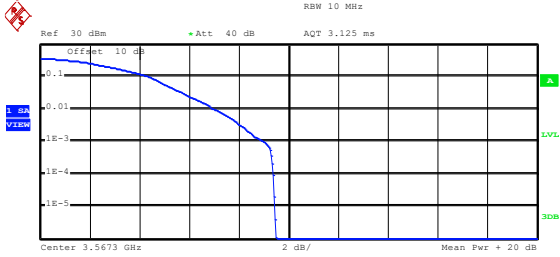
1 % 8.64 dB

.1 % 10.60 dB

.01 % 11.60 dB

LTE TDD Band 48 Intra-band CA continuous, Nominal Bandwidth: 15-20MHz

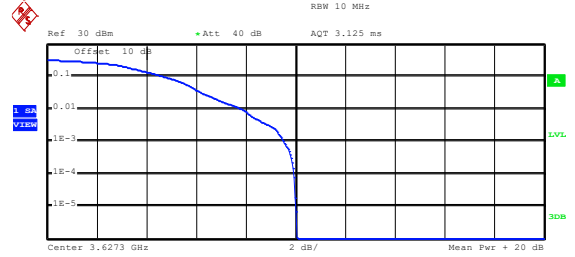
16QAM Low channel



Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean 11.70 dBm
Peak 21.17 dBm
Crest 9.47 dB

10 %	4.44 dB
1 %	7.08 dB
.1 %	9.04 dB
.01 %	9.40 dB

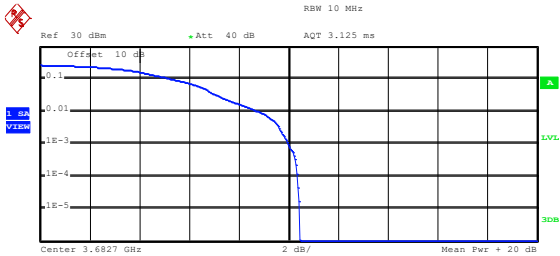
16QAM Middle channel



Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean 11.90 dBm
Peak 21.95 dBm
Crest 10.05 dB

10 %	4.88 dB
1 %	7.88 dB
.1 %	9.52 dB
.01 %	9.96 dB

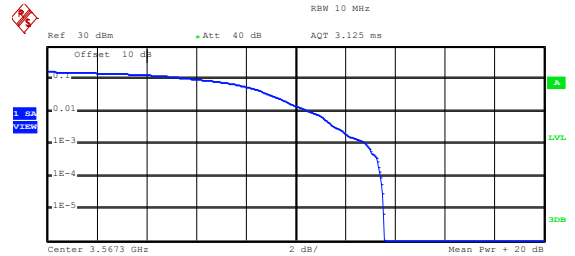
16QAM High channel



Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean 11.70 dBm
Peak 22.16 dBm
Crest 10.46 dB

10 %	5.48 dB
1 %	8.88 dB
.1 %	10.00 dB
.01 %	10.36 dB

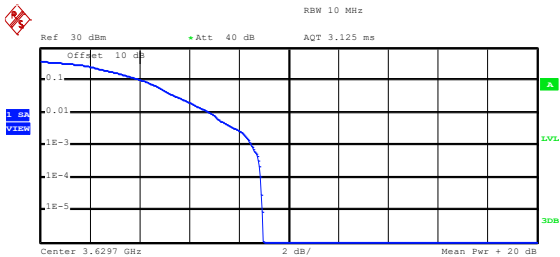
64QAM Low channel



Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean 6.85 dBm
Peak 20.40 dBm
Crest 13.55 dB

10 %	6.40 dB
1 %	10.64 dB
.1 %	12.84 dB
.01 %	13.44 dB

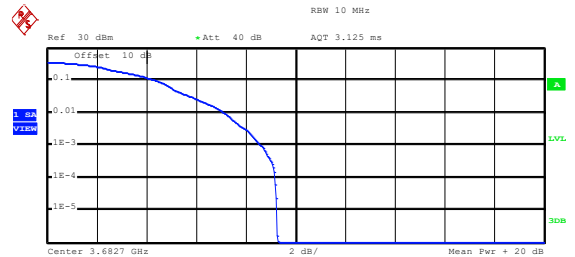
64QAM Middle channel



Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean 11.65 dBm
Peak 20.61 dBm
Crest 8.96 dB

10 %	4.24 dB
1 %	6.92 dB
.1 %	8.52 dB
.01 %	8.88 dB

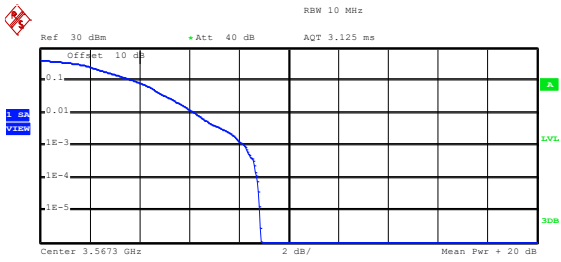
64QAM High channel



Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean 13.67 dBm
Peak 22.94 dBm
Crest 9.26 dB

10 %	4.48 dB
1 %	7.16 dB
.1 %	8.64 dB
.01 %	9.20 dB

QPSK Low channel



Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean 11.81 dBm

Peak 20.68 dBm

Crest 8.87 dB

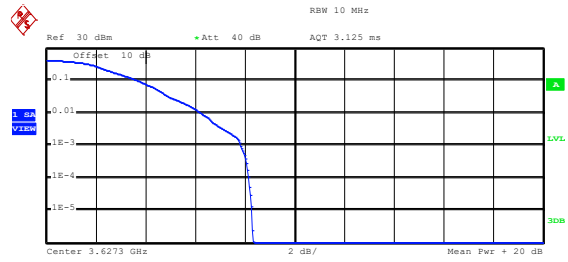
10 % 3.88 dB

1 % 6.28 dB

.1 % 8.24 dB

.01 % 8.72 dB

QPSK Middle channel



Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean 13.00 dBm

Peak 21.31 dBm

Crest 8.31 dB

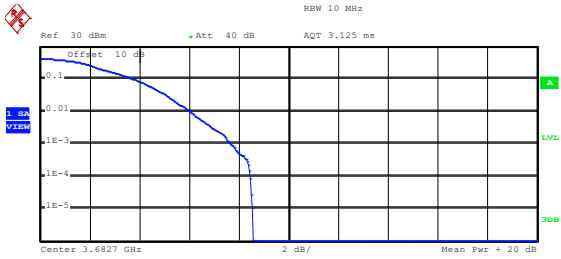
10 % 3.76 dB

1 % 6.28 dB

.1 % 7.84 dB

.01 % 8.16 dB

QPSK High channel



Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean 13.86 dBm

Peak 22.44 dBm

Crest 8.58 dB

10 % 3.88 dB

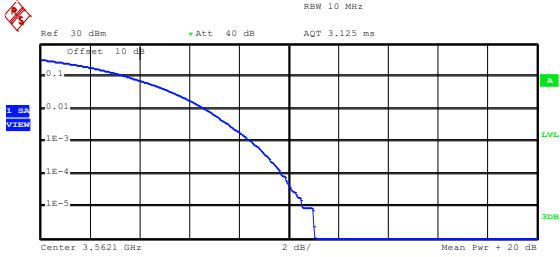
1 % 6.08 dB

.1 % 7.68 dB

.01 % 8.48 dB

LTE TDD Band 48 Intra-band CA continuous, Nominal Bandwidth: 20-5MHz

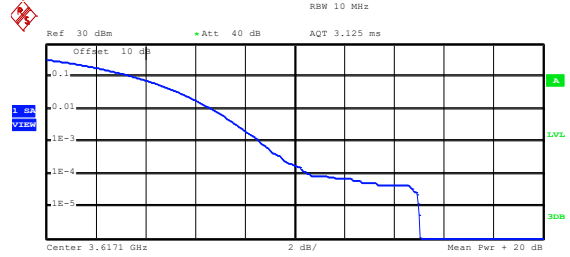
16QAM Low channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -24.08 dBm
 Peak -13.05 dBm
 Crest 11.04 dB

10 %	3.64 dB
1 %	6.68 dB
.1 %	8.52 dB
.01 %	9.76 dB

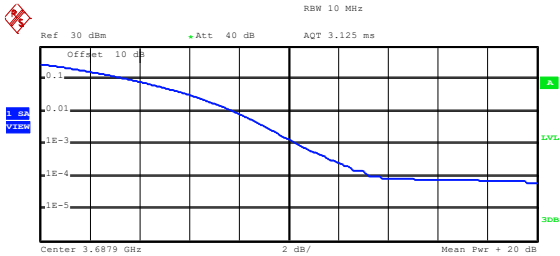
16QAM Middle channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -23.86 dBm
 Peak -8.81 dBm
 Crest 15.05 dB

10 %	3.68 dB
1 %	6.72 dB
.1 %	8.60 dB
.01 %	11.24 dB

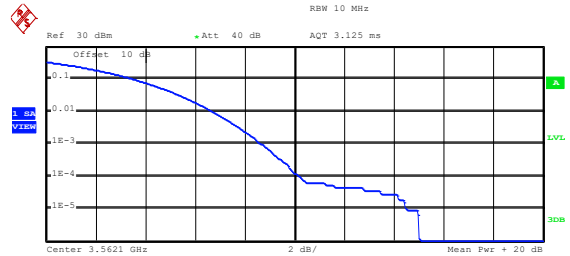
16QAM High channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -22.14 dBm
 Peak 1.49 dBm
 Crest 23.62 dB

10 %	3.76 dB
1 %	7.88 dB
.1 %	10.44 dB
.01 %	14.96 dB

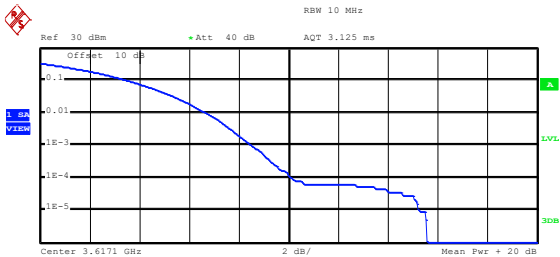
64QAM Low channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -23.83 dBm
 Peak -8.81 dBm
 Crest 15.02 dB

10 %	3.64 dB
1 %	6.72 dB
.1 %	8.72 dB
.01 %	10.24 dB

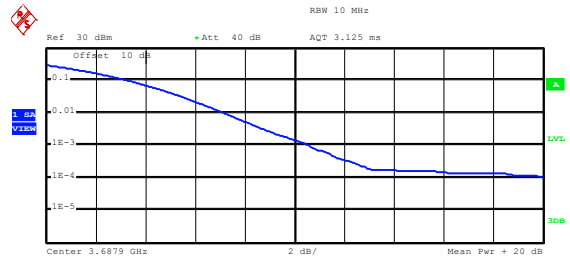
64QAM Middle channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -23.81 dBm
 Peak -8.25 dBm
 Crest 15.57 dB

10 %	3.68 dB
1 %	6.76 dB
.1 %	8.56 dB
.01 %	10.16 dB

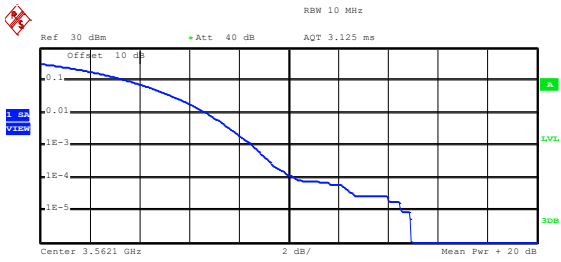
64QAM High channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -22.70 dBm
 Peak 6.29 dBm
 Crest 28.99 dB

10 %	3.48 dB
1 %	7.28 dB
.1 %	10.64 dB
.01 %	20.00 dB

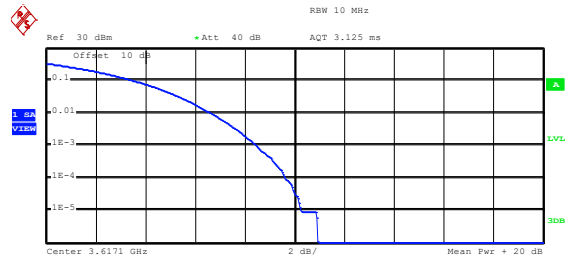
QPSK Low channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -23.95 dBm
 Peak -9.02 dBm
 Crest 14.93 dB

10 %	3.68 dB
1 %	6.76 dB
.1 %	8.56 dB
.01 %	10.40 dB

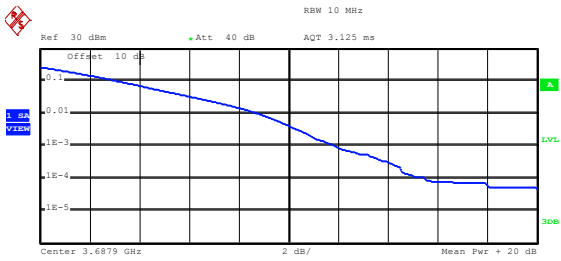
QPSK Middle channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -23.78 dBm
 Peak -12.83 dBm
 Crest 10.94 dB

10 %	3.68 dB
1 %	6.68 dB
.1 %	8.48 dB
.01 %	9.68 dB

QPSK High channel

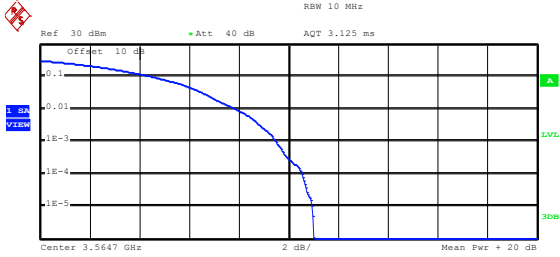


Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -22.36 dBm
 Peak 6.14 dBm
 Crest 28.51 dB

10 %	3.36 dB
1 %	8.92 dB
.1 %	11.92 dB
.01 %	15.60 dB

LTE TDD Band 48 Intra-band CA continuous, Nominal Bandwidth: 20-10MHz

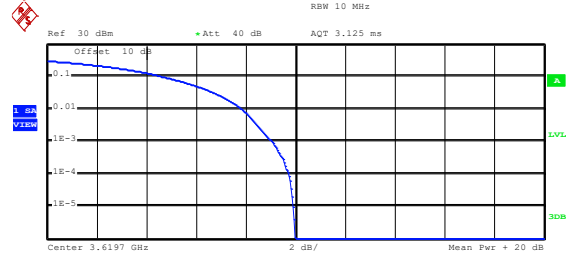
16QAM Low channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 2.47 dBm
 Peak 13.48 dBm
 Crest 11.02 dB

10 %	4.72 dB
1 %	7.96 dB
.1 %	9.52 dB
.01 %	10.56 dB

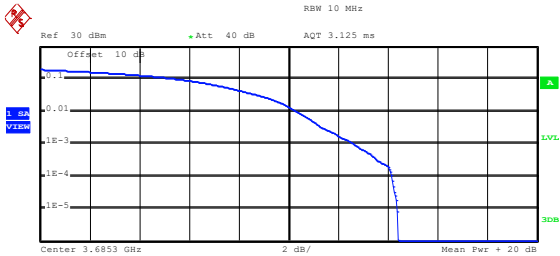
16QAM Middle channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 3.02 dBm
 Peak 12.99 dBm
 Crest 9.97 dB

10 %	4.84 dB
1 %	7.84 dB
.1 %	9.08 dB
.01 %	9.76 dB

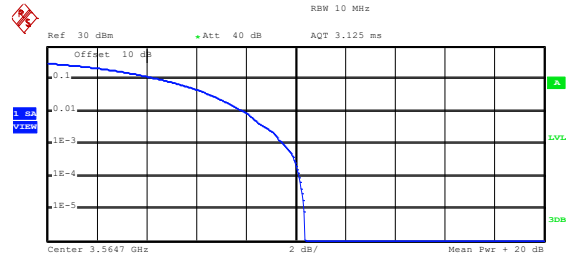
16QAM High channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -0.21 dBm
 Peak 14.19 dBm
 Crest 14.40 dB

10 %	5.92 dB
1 %	10.40 dB
.1 %	12.68 dB
.01 %	14.16 dB

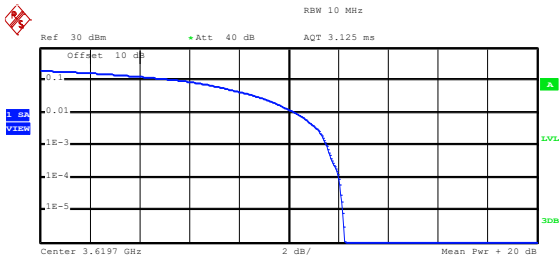
64QAM Low channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 2.41 dBm
 Peak 12.78 dBm
 Crest 10.37 dB

10 %	4.68 dB
1 %	7.96 dB
.1 %	9.52 dB
.01 %	10.16 dB

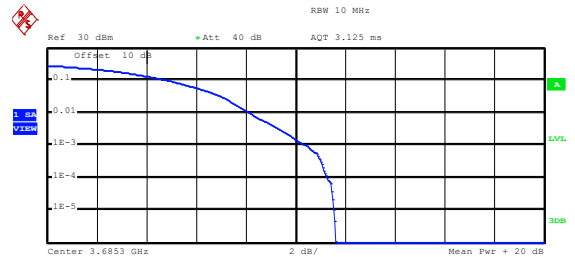
64QAM Middle channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 0.11 dBm
 Peak 12.35 dBm
 Crest 12.24 dB

10 %	6.04 dB
1 %	10.32 dB
.1 %	11.56 dB
.01 %	12.04 dB

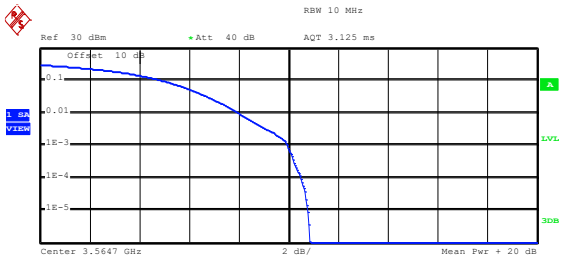
64QAM High channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 2.58 dBm
 Peak 14.19 dBm
 Crest 11.61 dB

10 %	5.08 dB
1 %	8.20 dB
.1 %	10.48 dB
.01 %	11.28 dB

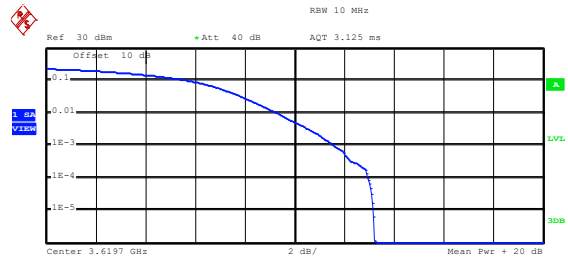
QPSK Low channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 1.15 dBm
 Peak 12.00 dBm
 Crest 10.85 dB

10 %	5.08 dB
1 %	8.04 dB
.1 %	9.96 dB
.01 %	10.52 dB

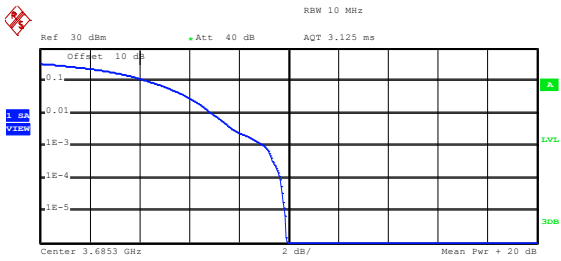
QPSK Middle channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 0.33 dBm
 Peak 13.55 dBm
 Crest 13.22 dB

10 %	5.96 dB
1 %	9.40 dB
.1 %	11.60 dB
.01 %	12.96 dB

QPSK High channel

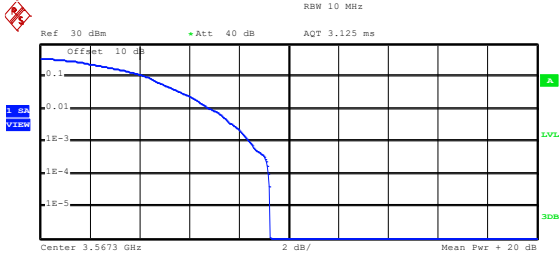


Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 3.43 dBm
 Peak 13.34 dBm
 Crest 9.91 dB

10 %	4.48 dB
1 %	6.96 dB
.1 %	9.04 dB
.01 %	9.68 dB

LTE TDD Band 48 Intra-band CA continuous, Nominal Bandwidth: 20-15MHz

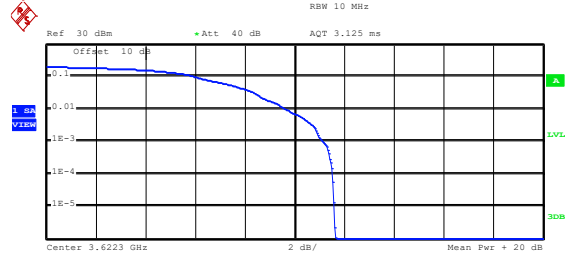
16QAM Low channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 10.79 dBm
 Peak 20.04 dBm
 Crest 9.25 dB

10 %	4.40 dB
1 %	6.96 dB
.1 %	8.44 dB
.01 %	9.20 dB

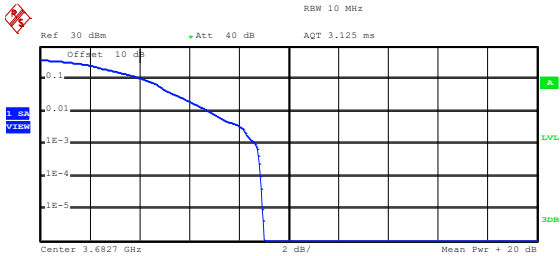
16QAM Middle channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 7.36 dBm
 Peak 18.98 dBm
 Crest 11.62 dB

10 %	6.12 dB
1 %	9.72 dB
.1 %	11.16 dB
.01 %	11.56 dB

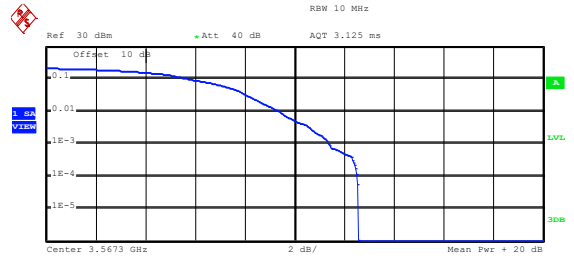
16QAM High channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 11.45 dBm
 Peak 20.47 dBm
 Crest 9.01 dB

10 %	4.24 dB
1 %	6.88 dB
.1 %	8.68 dB
.01 %	8.88 dB

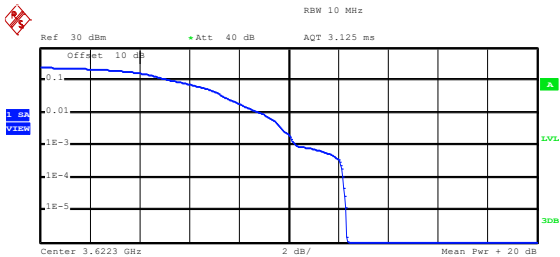
64QAM Low channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 7.47 dBm
 Peak 20.04 dBm
 Crest 12.57 dB

10 %	6.00 dB
1 %	9.44 dB
.1 %	11.40 dB
.01 %	12.52 dB

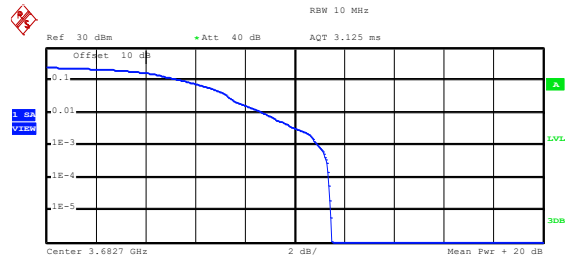
64QAM Middle channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 8.69 dBm
 Peak 21.03 dBm
 Crest 12.34 dB

10 %	5.52 dB
1 %	8.96 dB
.1 %	10.48 dB
.01 %	12.20 dB

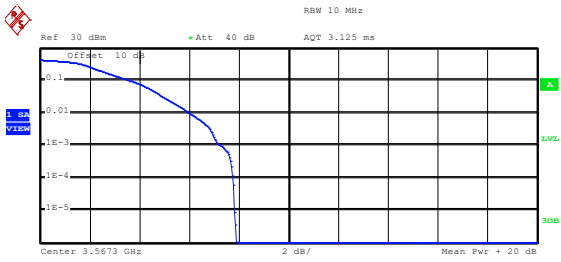
64QAM High channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 9.04 dBm
 Peak 20.54 dBm
 Crest 11.50 dB

10 %	5.64 dB
1 %	8.80 dB
.1 %	10.96 dB
.01 %	11.40 dB

QPSK Low channel

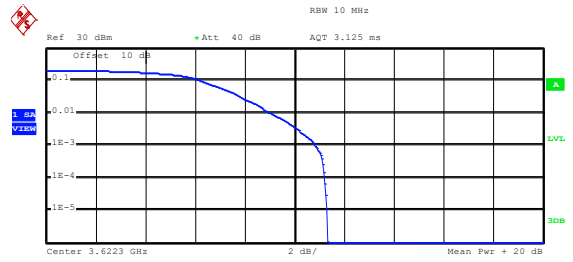


Complementary Cumulative Distribution Function (100000 samples)

Trace 1
 Mean 10.67 dBm
 Peak 18.56 dBm
 Crest 7.89 dB

10 %	3.76 dB
1 %	6.08 dB
.1 %	7.32 dB
.01 %	7.76 dB

QPSK Middle channel

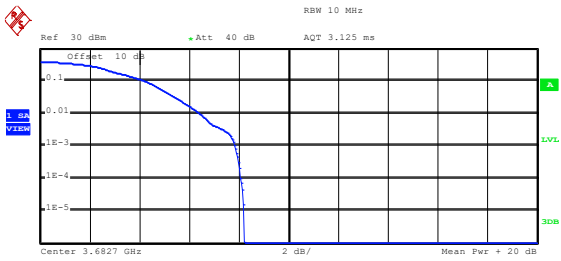


Complementary Cumulative Distribution Function (100000 samples)

Trace 1
 Mean 7.22 dBm
 Peak 18.56 dBm
 Crest 11.34 dB

10 %	6.32 dB
1 %	9.12 dB
.1 %	10.84 dB
.01 %	11.24 dB

QPSK High channel



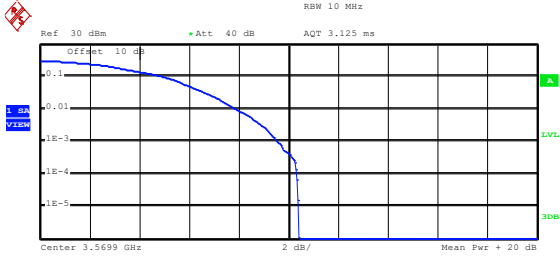
Complementary Cumulative Distribution Function (100000 samples)

Trace 1
 Mean 11.06 dBm
 Peak 19.27 dBm
 Crest 8.21 dB

10 %	4.32 dB
1 %	6.44 dB
.1 %	7.84 dB
.01 %	8.08 dB

LTE TDD Band 48 Intra-band CA continuous, Nominal Bandwidth: 20-20MHz

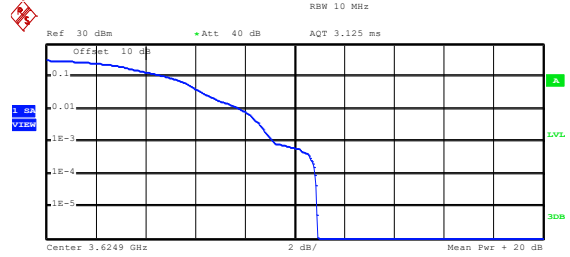
16QAM Low channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 11.49 dBm
 Peak 21.88 dBm
 Crest 10.39 dB

10 %	5.08 dB
1 %	7.92 dB
.1 %	9.56 dB
.01 %	10.36 dB

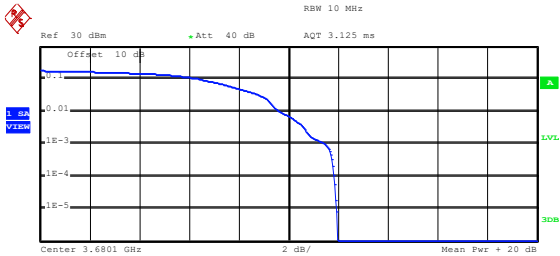
16QAM Middle channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 11.89 dBm
 Peak 22.79 dBm
 Crest 10.90 dB

10 %	5.00 dB
1 %	7.88 dB
.1 %	9.16 dB
.01 %	10.84 dB

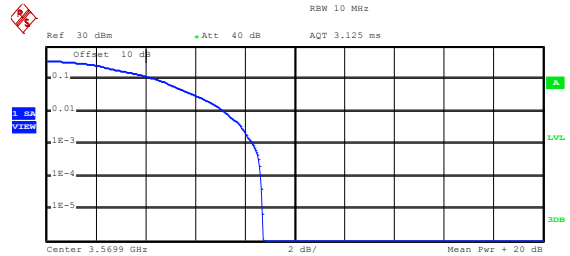
16QAM High channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 8.85 dBm
 Peak 20.82 dBm
 Crest 11.97 dB

10 %	6.60 dB
1 %	9.72 dB
.1 %	11.48 dB
.01 %	11.84 dB

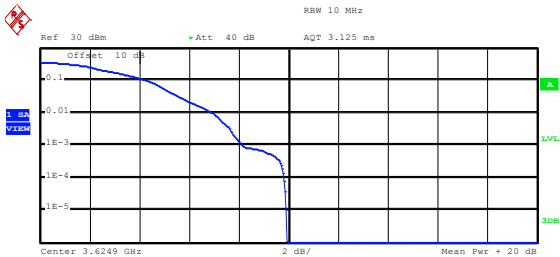
64QAM Low channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 12.18 dBm
 Peak 20.89 dBm
 Crest 8.71 dB

10 %	4.52 dB
1 %	7.20 dB
.1 %	8.32 dB
.01 %	8.64 dB

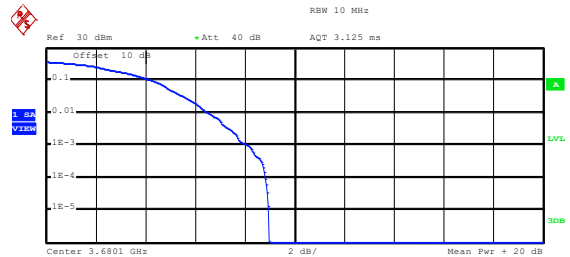
64QAM Middle channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 12.88 dBm
 Peak 22.79 dBm
 Crest 9.92 dB

10 %	4.40 dB
1 %	7.00 dB
.1 %	8.16 dB
.01 %	9.84 dB

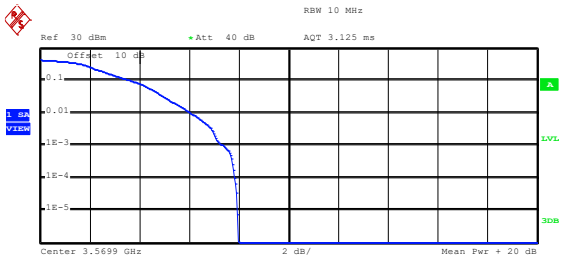
64QAM High channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 13.12 dBm
 Peak 22.09 dBm
 Crest 8.97 dB

10 %	4.36 dB
1 %	6.56 dB
.1 %	8.16 dB
.01 %	8.84 dB

QPSK Low channel

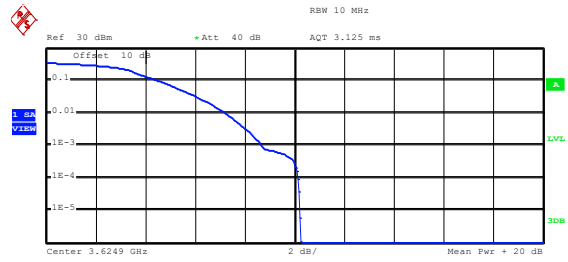


Complementary Cumulative Distribution Function (100000 samples)

Trace 1
 Mean 12.44 dBm
 Peak 20.40 dBm
 Crest 7.95 dB

10 %	3.76 dB
1 %	6.12 dB
.1 %	7.40 dB
.01 %	7.84 dB

QPSK Middle channel

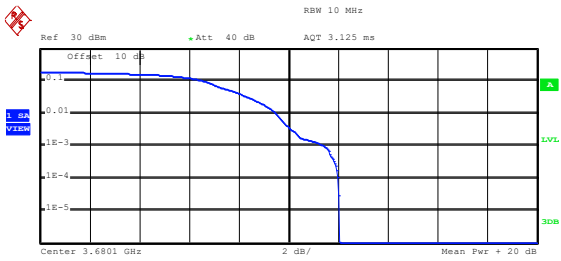


Complementary Cumulative Distribution Function (100000 samples)

Trace 1
 Mean 11.58 dBm
 Peak 21.81 dBm
 Crest 10.23 dB

10 %	4.64 dB
1 %	7.24 dB
.1 %	8.68 dB
.01 %	10.16 dB

QPSK High channel



Complementary Cumulative Distribution Function (100000 samples)

Trace 1
 Mean 8.79 dBm
 Peak 20.82 dBm
 Crest 12.03 dB

10 %	6.72 dB
1 %	9.52 dB
.1 %	11.48 dB
.01 %	12.00 dB

LTE TDD Band 48 Intra-band non-continuous CA, Nominal Bandwidth: 5-20MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
16QAM	L	Full	0	8.48	13	Pass
	M	Full	0	8.52	13	Pass
	H	Full	0	8.52	13	Pass
64QAM	L	Full	0	8.4	13	Pass
	M	Full	0	8.44	13	Pass
	H	Full	0	8.44	13	Pass
QPSK	L	Full	0	8.52	13	Pass
	M	Full	0	8.48	13	Pass
	H	Full	0	8.44	13	Pass

LTE TDD Band 48 Intra-band non-Continuous CA, Nominal Bandwidth: 10-20MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
16QAM	L	Full	0	8.88	13	Pass
	M	Full	0	10.92	13	Pass
	H	Full	0	11.16	13	Pass
64QAM	L	Full	0	10.92	13	Pass
	M	Full	0	9	13	Pass
	H	Full	0	10	13	Pass
QPSK	L	Full	0	8.44	13	Pass
	M	Full	0	10.4	13	Pass
	H	Full	0	8.16	13	Pass

LTE TDD Band 48 Intra-band non-Continuous CA, Nominal Bandwidth: 15-20MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
16QAM	L	Full	0	8.48	13	Pass
	M	Full	0	8.28	13	Pass
	H	Full	0	8.56	13	Pass
64QAM	L	Full	0	8.4	13	Pass
	M	Full	0	8.44	13	Pass
	H	Full	0	8.6	13	Pass
QPSK	L	Full	0	8.52	13	Pass
	M	Full	0	8.44	13	Pass
	H	Full	0	8.56	13	Pass

LTE TDD Band 48 Intra-band non-Continuous CA, Nominal Bandwidth: 20-5MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
16QAM	L	Full	0	8.36	13	Pass
	M	Full	0	8.32	13	Pass
	H	Full	0	8.44	13	Pass
64QAM	L	Full	0	8.6	13	Pass
	M	Full	0	8.64	13	Pass
	H	Full	0	8.44	13	Pass
QPSK	L	Full	0	8.68	13	Pass

	M	Full	0	8.52	13	Pass
	H	Full	0	8.44	13	Pass

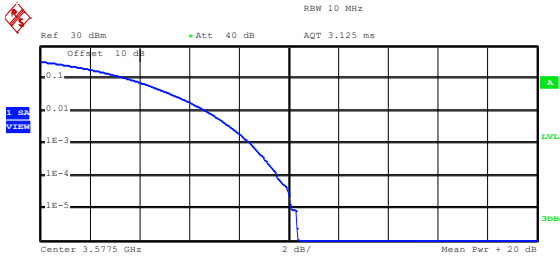
LTE TDD Band 48 Intra-band non-Continuous CA, Nominal Bandwidth: 20-10MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
16QAM	L	Full	0	9.60	13	Pass
	M	Full	0	8.52	13	Pass
	H	Full	0	9.56	13	Pass
64QAM	L	Full	0	9.56	13	Pass
	M	Full	0	10.24	13	Pass
	H	Full	0	8.96	13	Pass
QPSK	L	Full	0	7.60	13	Pass
	M	Full	0	7.52	13	Pass
	H	Full	0	7.48	13	Pass

LTE TDD Band 48 Intra-band non-Continuous CA, Nominal Bandwidth: 20-15MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
16QAM	L	Full	0	8.40	13	Pass
	M	Full	0	8.44	13	Pass
	H	Full	0	8.40	13	Pass
64QAM	L	Full	0	8.44	13	Pass
	M	Full	0	8.44	13	Pass
	H	Full	0	8.56	13	Pass
QPSK	L	Full	0	8.40	13	Pass
	M	Full	0	8.60	13	Pass
	H	Full	0	8.52	13	Pass

LTE TDD Band 48 Intra-band non-Continuous CA, Nominal Bandwidth: 20-20MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
16QAM	L	Full	0	8.40	13	Pass
	M	Full	0	8.44	13	Pass
	H	Full	0	8.48	13	Pass
64QAM	L	Full	0	8.52	13	Pass
	M	Full	0	8.28	13	Pass
	H	Full	0	8.52	13	Pass
QPSK	L	Full	0	8.44	13	Pass
	M	Full	0	8.44	13	Pass
	H	Full	0	8.40	13	Pass

LTE TDD Band 48 Intra-band CA non-continuous, Nominal Bandwidth: 5-20MHz

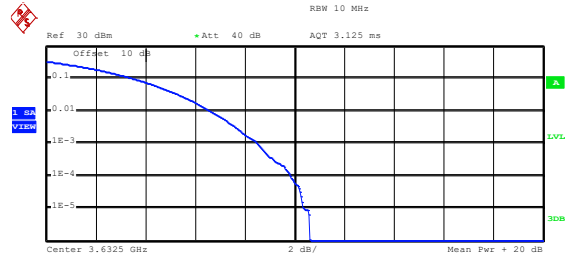
16QAM Low channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -24.11 dBm
 Peak -13.75 dBm
 Crest 10.36 dB

10 %	3.68 dB
1 %	6.76 dB
.1 %	8.48 dB
.01 %	9.52 dB

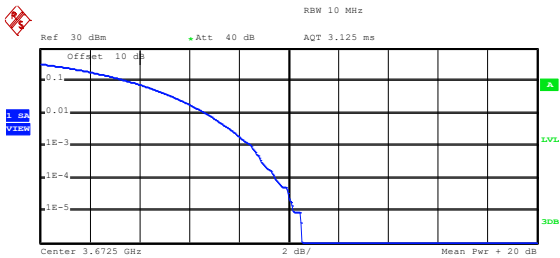
16QAM Middle channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -24.38 dBm
 Peak -13.75 dBm
 Crest 10.63 dB

10 %	3.68 dB
1 %	6.68 dB
.1 %	8.52 dB
.01 %	9.84 dB

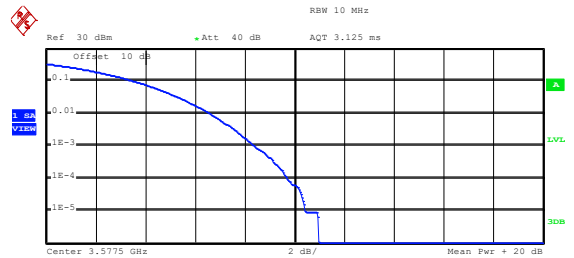
16QAM High channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -24.35 dBm
 Peak -13.82 dBm
 Crest 10.53 dB

10 %	3.68 dB
1 %	6.72 dB
.1 %	8.52 dB
.01 %	9.48 dB

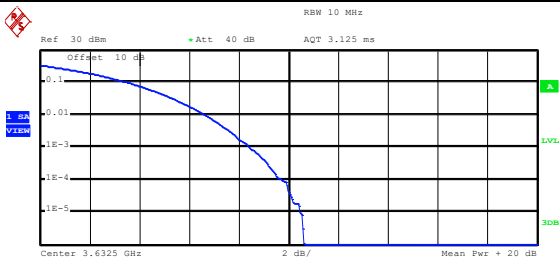
64QAM Low channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -24.10 dBm
 Peak -13.12 dBm
 Crest 10.98 dB

10 %	3.64 dB
1 %	6.64 dB
.1 %	8.40 dB
.01 %	9.72 dB

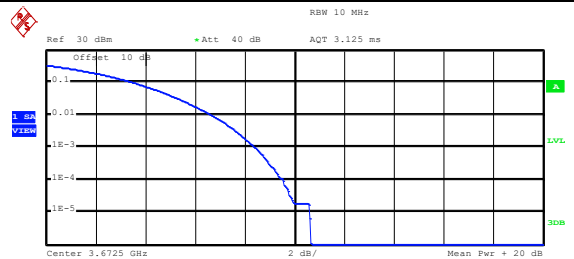
64QAM Middle channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -24.35 dBm
 Peak -13.75 dBm
 Crest 10.60 dB

10 %	3.68 dB
1 %	6.68 dB
.1 %	8.44 dB
.01 %	9.88 dB

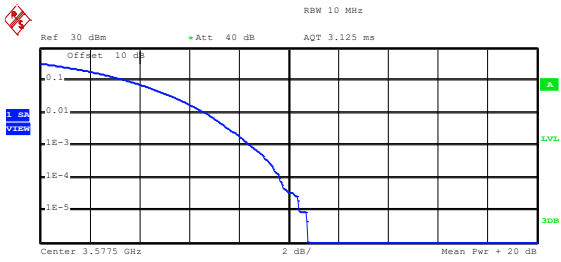
64QAM High channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -24.32 dBm
 Peak -13.68 dBm
 Crest 10.64 dB

10 %	3.64 dB
1 %	6.72 dB
.1 %	8.44 dB
.01 %	9.56 dB

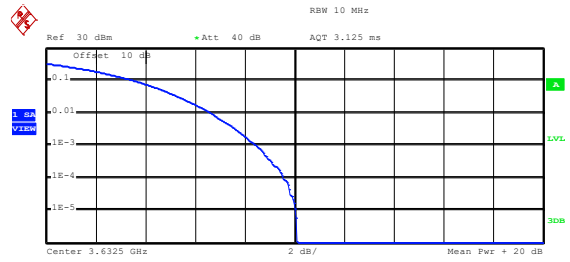
QPSK Low channel



Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean -24.10 dBm
Peak -13.33 dBm
Crest 10.77 dB

10 %	3.68 dB
1 %	6.72 dB
.1 %	8.52 dB
.01 %	9.64 dB

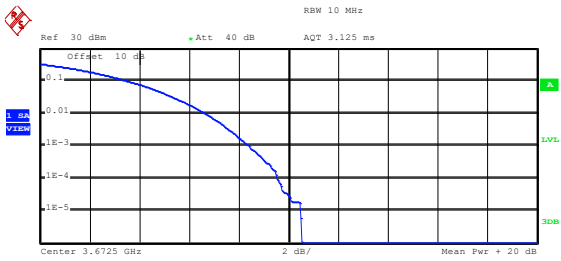
QPSK Middle channel



Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean -24.35 dBm
Peak -14.25 dBm
Crest 10.10 dB

10 %	3.68 dB
1 %	6.68 dB
.1 %	8.48 dB
.01 %	9.56 dB

QPSK High channel

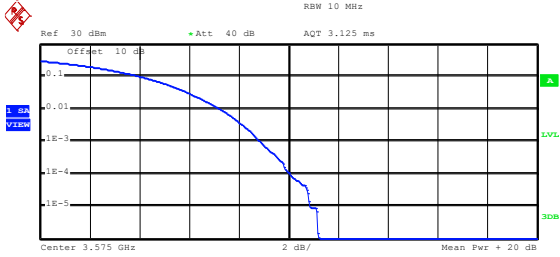


Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean -24.34 dBm
Peak -13.82 dBm
Crest 10.52 dB

10 %	3.68 dB
1 %	6.68 dB
.1 %	8.44 dB
.01 %	9.56 dB

LTE TDD Band 48 Intra-band CA non-continuous, Nominal Bandwidth: 10-20MHz

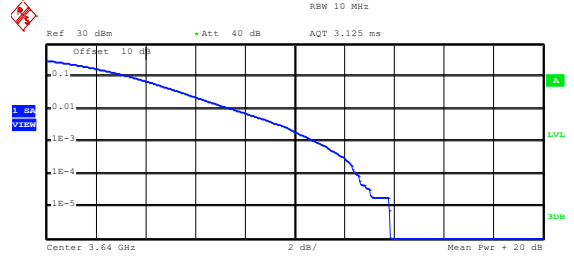
16QAM Low channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -19.23 dBm
 Peak -8.04 dBm
 Crest 11.19 dB

10 %	4.20 dB
1 %	7.28 dB
.1 %	8.88 dB
.01 %	10.08 dB

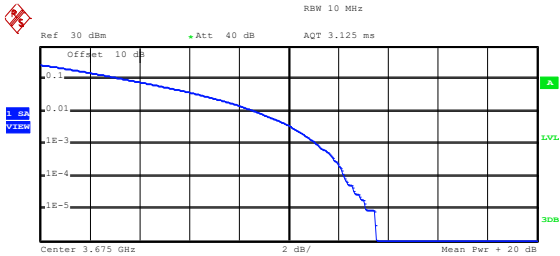
16QAM Middle channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -23.85 dBm
 Peak -10.01 dBm
 Crest 13.84 dB

10 %	3.56 dB
1 %	7.64 dB
.1 %	10.92 dB
.01 %	12.52 dB

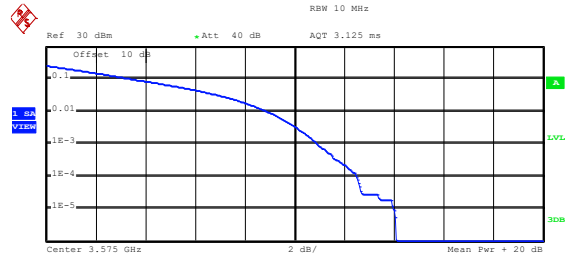
16QAM High channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -22.61 dBm
 Peak -9.09 dBm
 Crest 13.52 dB

10 %	3.64 dB
1 %	8.76 dB
.1 %	11.16 dB
.01 %	12.24 dB

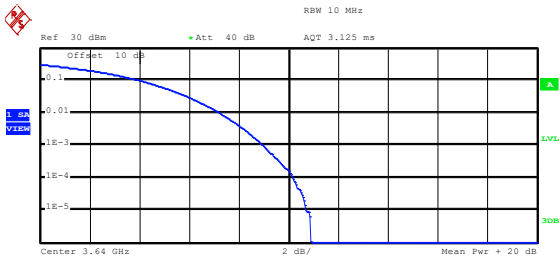
64QAM Low channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -21.92 dBm
 Peak -7.82 dBm
 Crest 14.09 dB

10 %	3.76 dB
1 %	8.96 dB
.1 %	10.92 dB
.01 %	12.52 dB

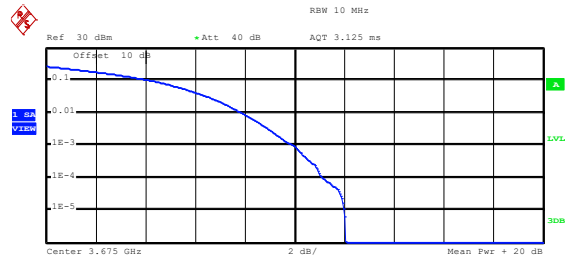
64QAM Middle channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -19.44 dBm
 Peak -8.53 dBm
 Crest 10.91 dB

10 %	4.20 dB
1 %	7.28 dB
.1 %	9.00 dB
.01 %	10.20 dB

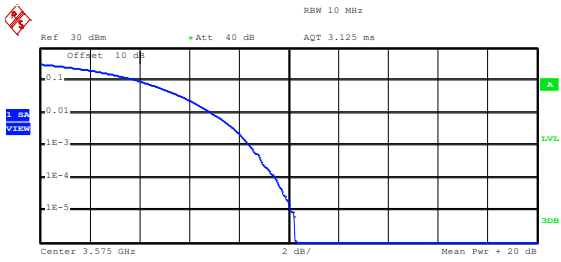
64QAM High channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -20.38 dBm
 Peak -8.32 dBm
 Crest 12.06 dB

10 %	4.44 dB
1 %	7.96 dB
.1 %	10.00 dB
.01 %	11.16 dB

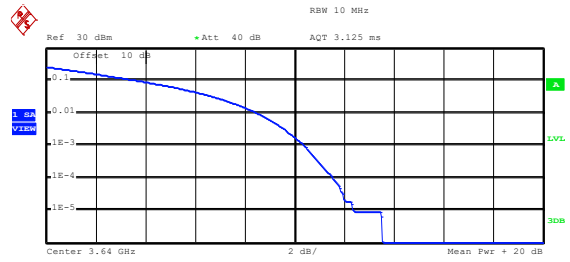
QPSK Low channel



Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean -19.22 dBm
Peak -8.95 dBm
Crest 10.27 dB

10 %	4.08 dB
1 %	6.96 dB
.1 %	8.44 dB
.01 %	9.48 dB

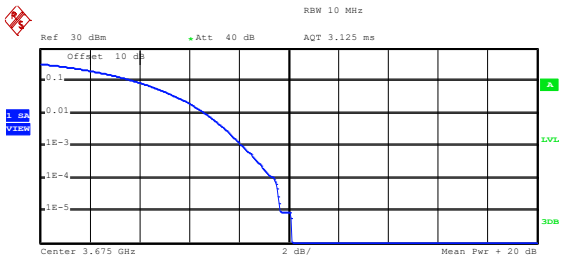
QPSK Middle channel



Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean -22.07 dBm
Peak -8.53 dBm
Crest 13.54 dB

10 %	3.96 dB
1 %	8.56 dB
.1 %	10.40 dB
.01 %	11.56 dB

QPSK High channel

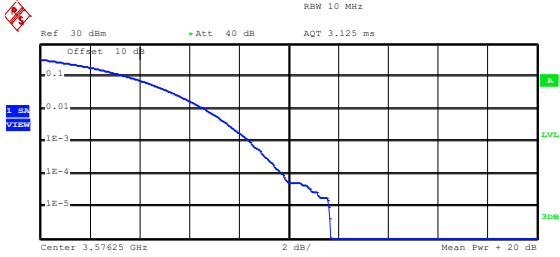


Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean -19.03 dBm
Peak -8.88 dBm
Crest 10.14 dB

10 %	3.92 dB
1 %	6.68 dB
.1 %	8.16 dB
.01 %	9.44 dB

LTE TDD Band 48 Intra-band CA non-continuous, Nominal Bandwidth: 15-20MHz

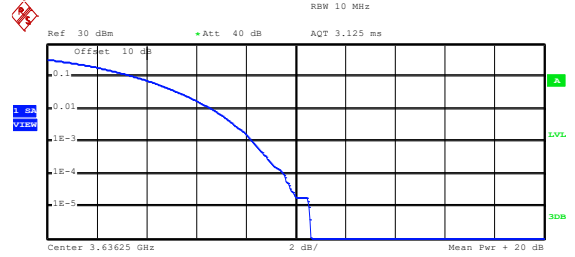
16QAM Low channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -24.10 dBm
 Peak -12.41 dBm
 Crest 11.69 dB

10 %	3.68 dB
1 %	6.68 dB
.1 %	8.48 dB
.01 %	9.80 dB

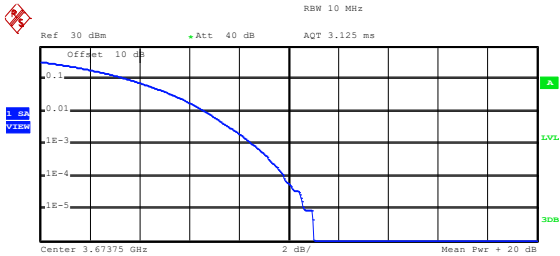
16QAM Middle channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -24.29 dBm
 Peak -13.68 dBm
 Crest 10.61 dB

10 %	3.68 dB
1 %	6.68 dB
.1 %	8.28 dB
.01 %	9.56 dB

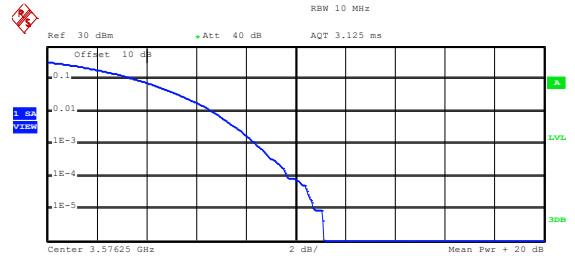
16QAM High channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -24.34 dBm
 Peak -13.33 dBm
 Crest 11.01 dB

10 %	3.68 dB
1 %	6.72 dB
.1 %	8.56 dB
.01 %	9.80 dB

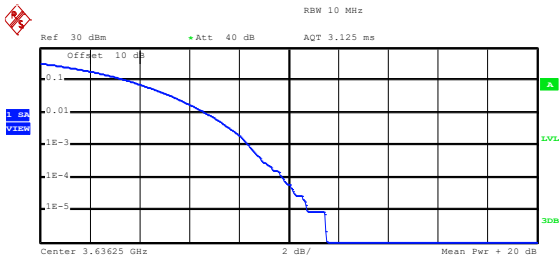
64QAM Low channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -24.11 dBm
 Peak -12.98 dBm
 Crest 11.13 dB

10 %	3.68 dB
1 %	6.72 dB
.1 %	8.40 dB
.01 %	9.84 dB

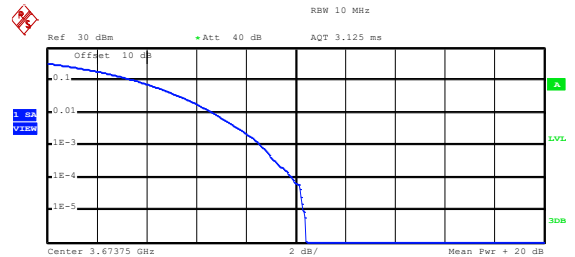
64QAM Middle channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -24.28 dBm
 Peak -12.76 dBm
 Crest 11.51 dB

10 %	3.64 dB
1 %	6.72 dB
.1 %	8.44 dB
.01 %	9.80 dB

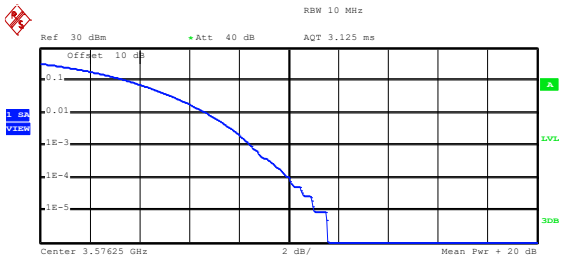
64QAM High channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -24.31 dBm
 Peak -13.89 dBm
 Crest 10.42 dB

10 %	3.68 dB
1 %	6.72 dB
.1 %	8.60 dB
.01 %	9.88 dB

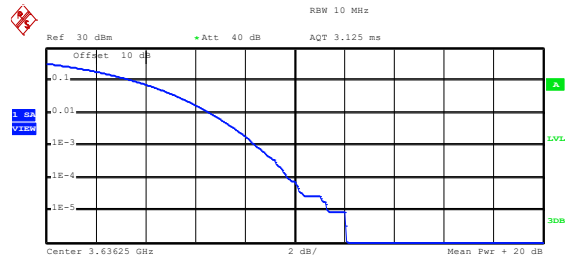
QPSK Low channel



Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean -24.05 dBm
Peak -12.48 dBm
Crest 11.57 dB

10 %	3.64 dB
1 %	6.76 dB
.1 %	8.52 dB
.01 %	10.04 dB

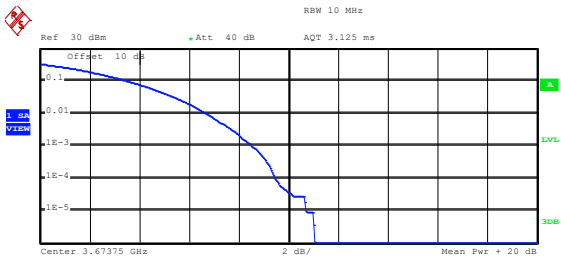
QPSK Middle channel



Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean -24.35 dBm
Peak -12.27 dBm
Crest 12.08 dB

10 %	3.64 dB
1 %	6.68 dB
.1 %	8.44 dB
.01 %	9.76 dB

QPSK High channel

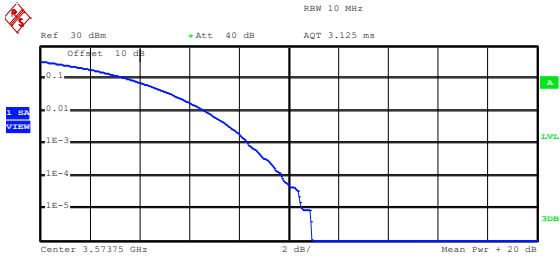


Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean -24.37 dBm
Peak -13.33 dBm
Crest 11.05 dB

10 %	3.68 dB
1 %	6.72 dB
.1 %	8.56 dB
.01 %	9.48 dB

LTE TDD Band 48 Intra-band CA non-continuous, Nominal Bandwidth: 20-5MHz

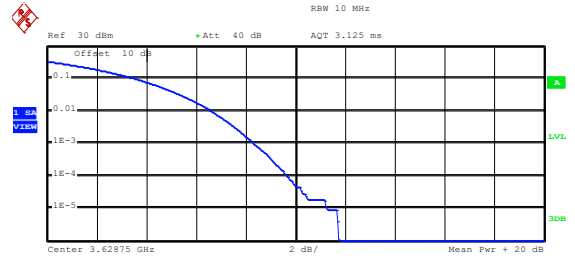
16QAM Low channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -23.97 dBm
 Peak -13.05 dBm
 Crest 10.93 dB

10 %	3.64 dB
1 %	6.68 dB
.1 %	8.36 dB
.01 %	9.72 dB

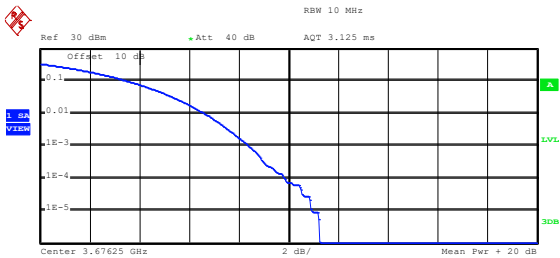
16QAM Middle channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -24.21 dBm
 Peak -12.48 dBm
 Crest 11.73 dB

10 %	3.68 dB
1 %	6.68 dB
.1 %	8.32 dB
.01 %	9.68 dB

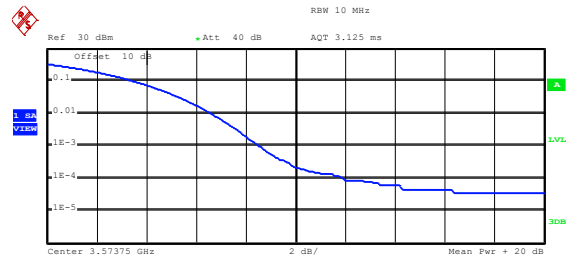
16QAM High channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -24.30 dBm
 Peak -13.05 dBm
 Crest 11.26 dB

10 %	3.68 dB
1 %	6.68 dB
.1 %	8.44 dB
.01 %	9.84 dB

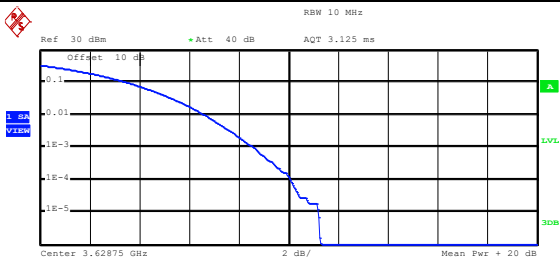
64QAM Low channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -23.71 dBm
 Peak 0.57 dBm
 Crest 24.28 dB

10 %	3.64 dB
1 %	6.64 dB
.1 %	8.60 dB
.01 %	12.64 dB

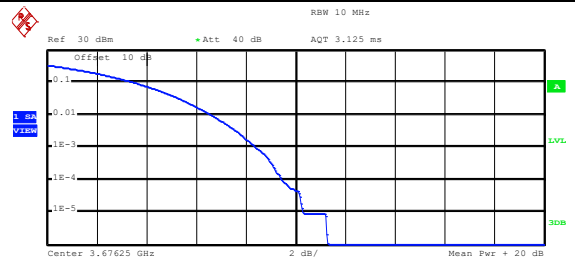
64QAM Middle channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -24.24 dBm
 Peak -12.98 dBm
 Crest 11.27 dB

10 %	3.64 dB
1 %	6.68 dB
.1 %	8.64 dB
.01 %	10.08 dB

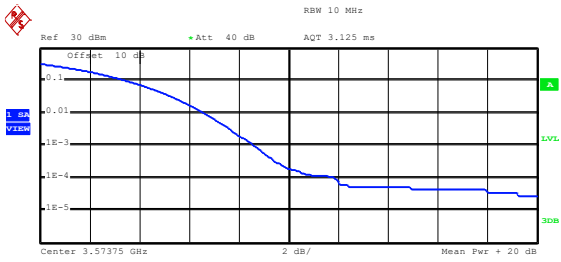
64QAM High channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -24.32 dBm
 Peak -13.05 dBm
 Crest 11.27 dB

10 %	3.64 dB
1 %	6.64 dB
.1 %	8.44 dB
.01 %	9.48 dB

QPSK Low channel

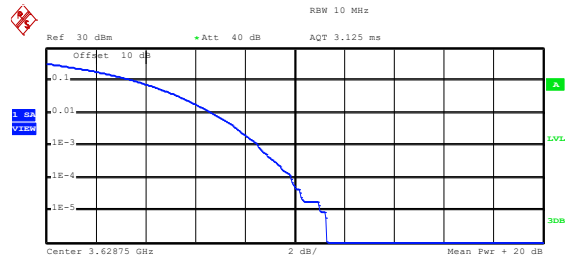


Complementary Cumulative Distribution Function (100000 samples)

Trace 1
 Mean -23.64 dBm
 Peak 0.29 dBm
 Crest 23.93 dB

10 %	3.64 dB
1 %	6.64 dB
.1 %	8.68 dB
.01 %	11.88 dB

QPSK Middle channel

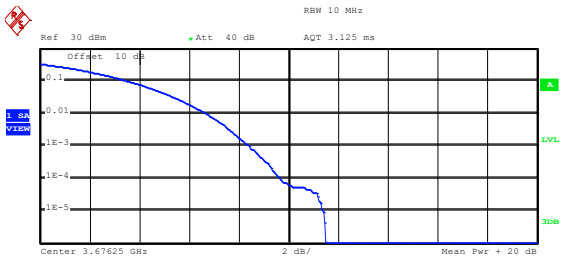


Complementary Cumulative Distribution Function (100000 samples)

Trace 1
 Mean -24.20 dBm
 Peak -12.90 dBm
 Crest 11.30 dB

10 %	3.68 dB
1 %	6.76 dB
.1 %	8.52 dB
.01 %	9.88 dB

QPSK High channel



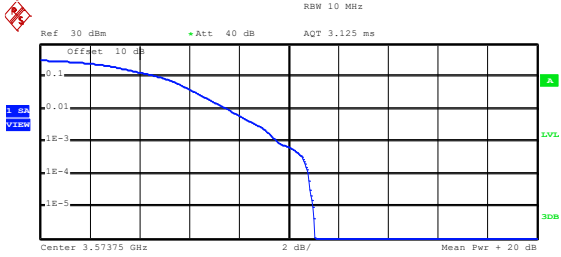
Complementary Cumulative Distribution Function (100000 samples)

Trace 1
 Mean -24.32 dBm
 Peak -12.83 dBm
 Crest 11.49 dB

10 %	3.68 dB
1 %	6.72 dB
.1 %	8.44 dB
.01 %	9.68 dB

LTE TDD Band 48 Intra-band CA non-continuous, Nominal Bandwidth: 20-10MHz

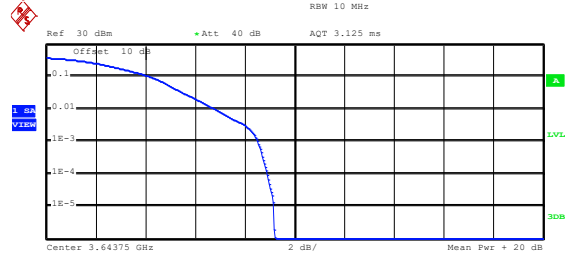
16QAM Low channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -3.92 dBm
 Peak 7.13 dBm
 Crest 11.05 dB

10 %	4.92 dB
1 %	7.60 dB
.1 %	9.60 dB
.01 %	10.80 dB

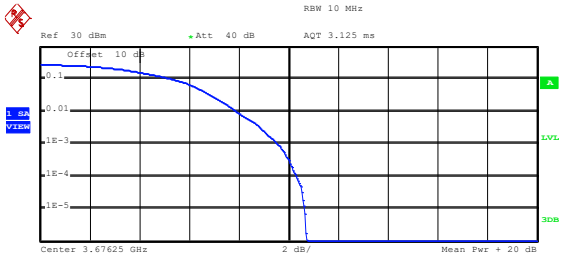
16QAM Middle channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -2.83 dBm
 Peak 6.36 dBm
 Crest 9.19 dB

10 %	4.28 dB
1 %	6.84 dB
.1 %	8.52 dB
.01 %	8.92 dB

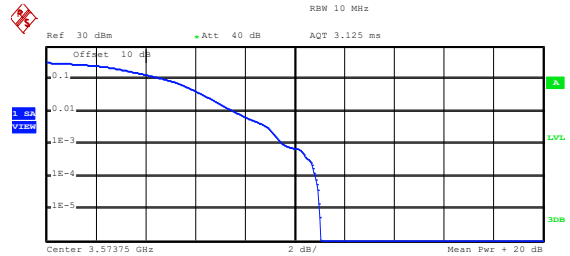
16QAM High channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -5.06 dBm
 Peak 5.65 dBm
 Crest 10.71 dB

10 %	5.48 dB
1 %	7.96 dB
.1 %	9.56 dB
.01 %	10.32 dB

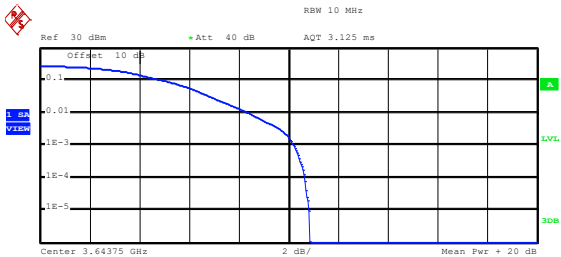
64QAM Low channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -3.93 dBm
 Peak 7.13 dBm
 Crest 11.06 dB

10 %	4.92 dB
1 %	7.64 dB
.1 %	9.56 dB
.01 %	10.84 dB

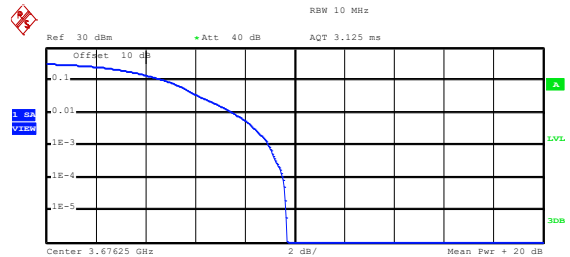
64QAM Middle channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -4.50 dBm
 Peak 6.36 dBm
 Crest 10.85 dB

10 %	5.12 dB
1 %	8.44 dB
.1 %	10.24 dB
.01 %	10.68 dB

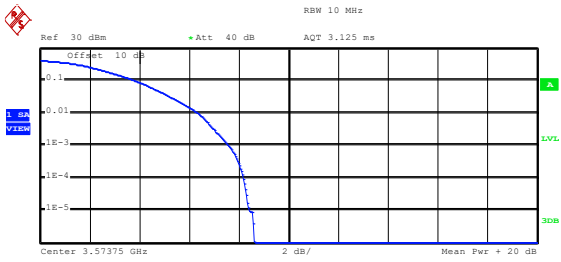
64QAM High channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -4.20 dBm
 Peak 5.51 dBm
 Crest 9.70 dB

10 %	4.88 dB
1 %	7.56 dB
.1 %	8.96 dB
.01 %	9.56 dB

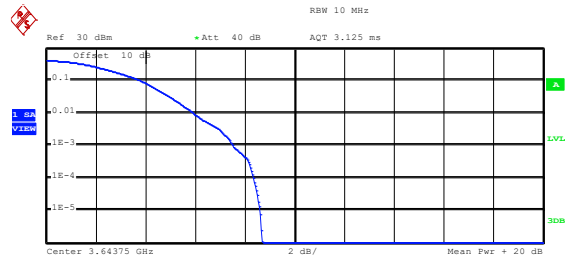
QPSK Low channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -2.89 dBm
 Peak 5.72 dBm
 Crest 8.61 dB

10 %	3.92 dB
1 %	6.40 dB
.1 %	7.60 dB
.01 %	8.20 dB

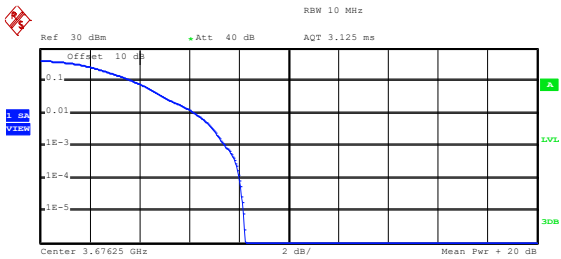
QPSK Middle channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -2.61 dBm
 Peak 6.07 dBm
 Crest 8.68 dB

10 %	3.88 dB
1 %	5.96 dB
.1 %	7.52 dB
.01 %	8.36 dB

QPSK High channel

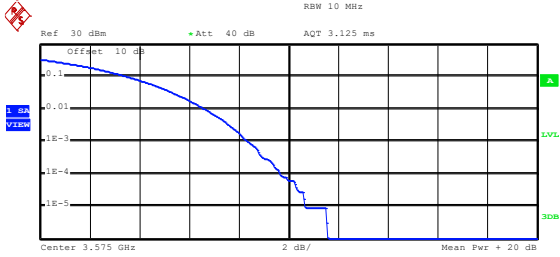


Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -3.30 dBm
 Peak 4.94 dBm
 Crest 8.24 dB

10 %	3.80 dB
1 %	6.28 dB
.1 %	7.48 dB
.01 %	8.04 dB

LTE TDD Band 48 Intra-band CA non-continuous, Nominal Bandwidth: 20-15MHz

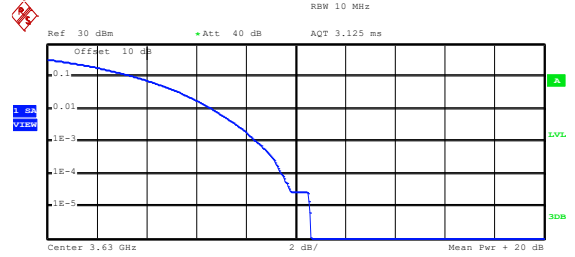
16QAM Low channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -24.11 dBm
 Peak -12.55 dBm
 Crest 11.56 dB

10 %	3.68 dB
1 %	6.68 dB
.1 %	8.40 dB
.01 %	9.68 dB

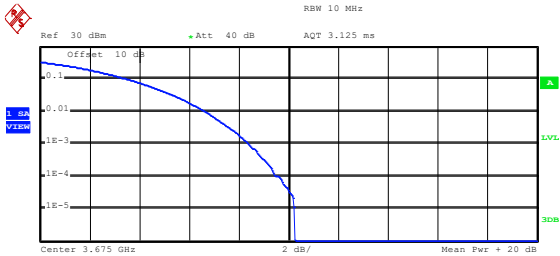
16QAM Middle channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -24.31 dBm
 Peak -13.68 dBm
 Crest 10.63 dB

10 %	3.64 dB
1 %	6.72 dB
.1 %	8.44 dB
.01 %	9.48 dB

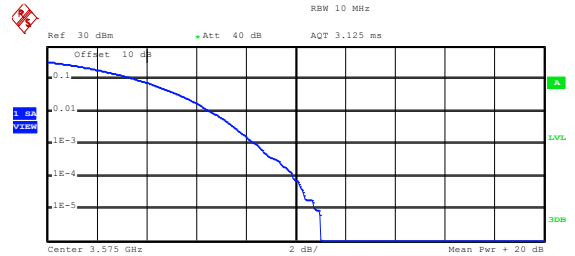
16QAM High channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -24.37 dBm
 Peak -14.10 dBm
 Crest 10.26 dB

10 %	3.64 dB
1 %	6.68 dB
.1 %	8.40 dB
.01 %	9.64 dB

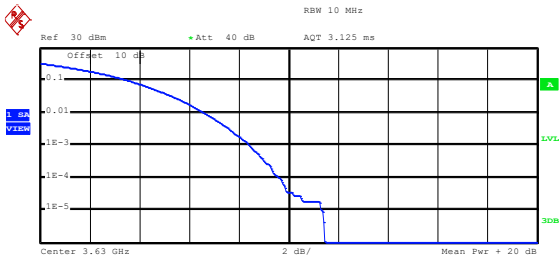
64QAM Low channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -24.14 dBm
 Peak -13.12 dBm
 Crest 11.02 dB

10 %	3.68 dB
1 %	6.64 dB
.1 %	8.44 dB
.01 %	9.88 dB

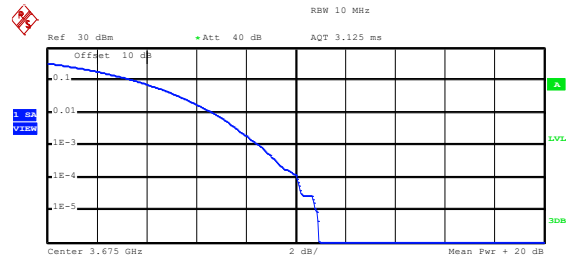
64QAM Middle channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -24.35 dBm
 Peak -12.90 dBm
 Crest 11.45 dB

10 %	3.68 dB
1 %	6.68 dB
.1 %	8.44 dB
.01 %	9.68 dB

64QAM High channel



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean -24.40 dBm
 Peak -13.47 dBm
 Crest 10.93 dB

10 %	3.64 dB
1 %	6.72 dB
.1 %	8.56 dB
.01 %	10.08 dB

QPSK Low channel



Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean -24.09 dBm

Peak -13.19 dBm

Crest 10.91 dB

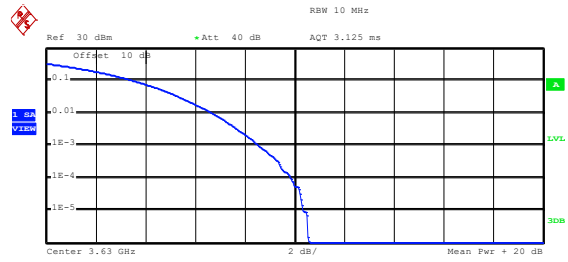
10 % 3.68 dB

1 % 6.64 dB

.1 % 8.40 dB

.01 % 9.52 dB

QPSK Middle channel



Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean -24.30 dBm

Peak -13.75 dBm

Crest 10.55 dB

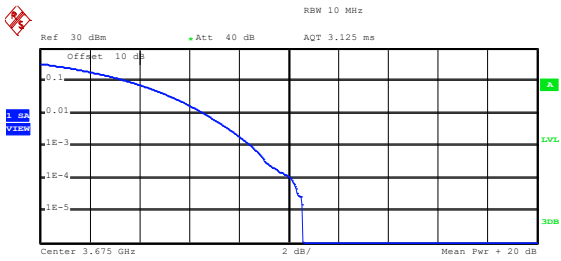
10 % 3.68 dB

1 % 6.72 dB

.1 % 8.60 dB

.01 % 9.88 dB

QPSK High channel



Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean -24.33 dBm

Peak -13.75 dBm

Crest 10.58 dB

10 % 3.64 dB

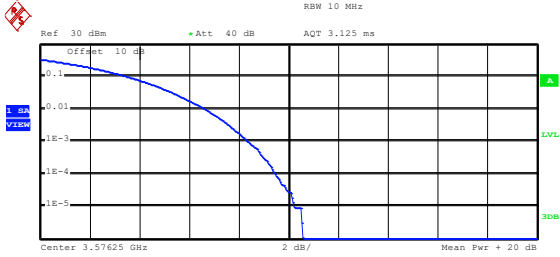
1 % 6.64 dB

.1 % 8.52 dB

.01 % 10.12 dB

LTE TDD Band 48 Intra-band CA non-continuous, Nominal Bandwidth: 20-20MHz

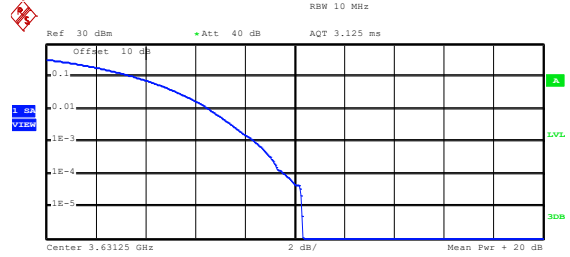
16QAM Low channel



Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean -24.10 dBm
Peak -13.54 dBm
Crest 10.56 dB

10 %	3.68 dB
1 %	6.68 dB
.1 %	8.40 dB
.01 %	9.48 dB

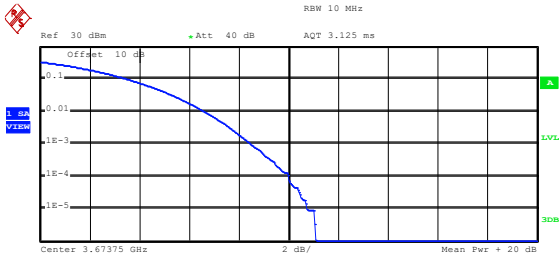
16QAM Middle channel



Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean -24.27 dBm
Peak -13.96 dBm
Crest 10.31 dB

10 %	3.68 dB
1 %	6.60 dB
.1 %	8.44 dB
.01 %	9.64 dB

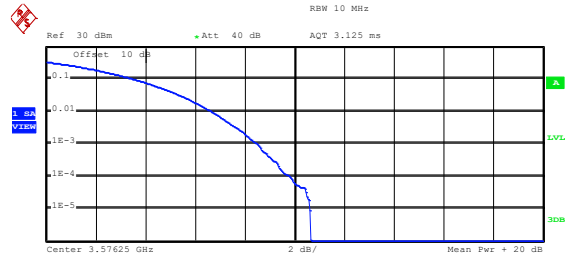
16QAM High channel



Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean -24.34 dBm
Peak -13.26 dBm
Crest 11.08 dB

10 %	3.64 dB
1 %	6.68 dB
.1 %	8.48 dB
.01 %	10.00 dB

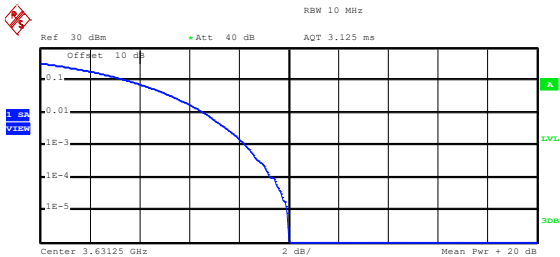
64QAM Low channel



Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean -24.05 dBm
Peak -13.40 dBm
Crest 10.65 dB

10 %	3.68 dB
1 %	6.72 dB
.1 %	8.52 dB
.01 %	9.84 dB

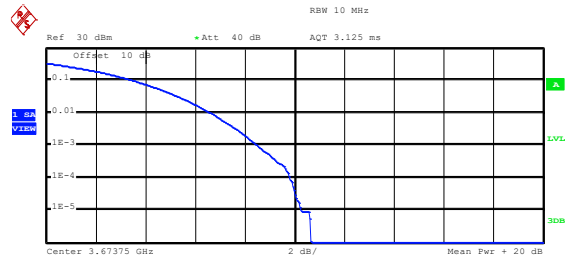
64QAM Middle channel



Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean -24.32 dBm
Peak -14.32 dBm
Crest 10.00 dB

10 %	3.68 dB
1 %	6.64 dB
.1 %	8.28 dB
.01 %	9.40 dB

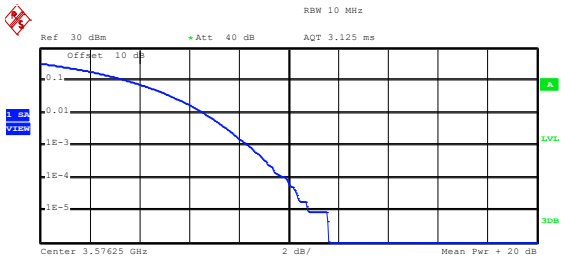
64QAM High channel



Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean -24.34 dBm
Peak -13.68 dBm
Crest 10.66 dB

10 %	3.64 dB
1 %	6.68 dB
.1 %	8.52 dB
.01 %	9.84 dB

QPSK Low channel



Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean -24.09 dBm

Peak -12.48 dBm

Crest 11.61 dB

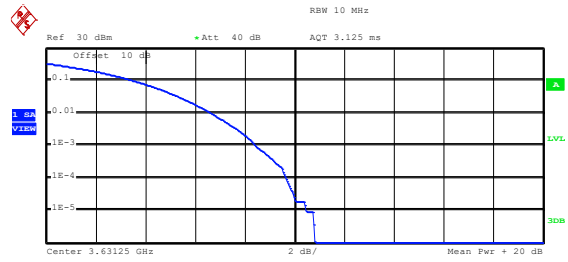
10 % 3.68 dB

1 % 6.64 dB

.1 % 8.44 dB

.01 % 9.92 dB

QPSK Middle channel



Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean -24.34 dBm

Peak -13.54 dBm

Crest 10.81 dB

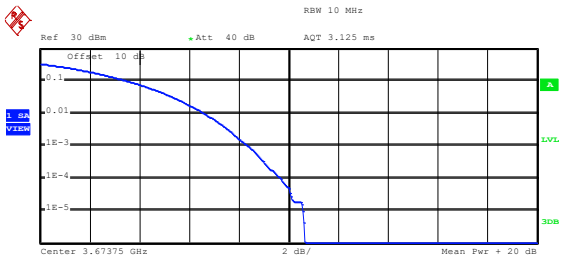
10 % 3.68 dB

1 % 6.68 dB

.1 % 8.44 dB

.01 % 9.68 dB

QPSK High channel



Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean -24.33 dBm

Peak -13.68 dBm

Crest 10.65 dB

10 % 3.68 dB

1 % 6.64 dB

.1 % 8.40 dB

.01 % 9.72 dB