LTE FDD Band 4, Nominal Bandwidth: 1.4MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	4.76	13	Pass
		1	3	4.28	13	Pass
		1	5	4.28	13	Pass
		3	0	4.16	13	Pass
		3	1	4.32	13	Pass
		3	3	4.36	13	Pass
		6	0	5.00	13	Pass
	MCH	1	0	4.72	13	Pass
		1	3	4.08	13	Pass
		1	5	4.28	13	Pass
		3	0	4.64	13	Pass
		3	1	4.52	13	Pass
		3	3	4.44	13	Pass
		6	0	4.68	13	Pass
	HCH	1	0	6.00	13	Pass
		1	3	4.84	13	Pass
		1	5	5.04	13	Pass
		3	0	5.24	13	Pass
		3	1	5.72	13	Pass
		3	3	5.40	13	Pass
		6	0	6.00	13	Pass
16QAM	LCH	1	0	4.76	13	Pass
		1	3	5.04	13	Pass
		1	5	5.08	13	Pass
		3	0	4.76	13	Pass
		3	1	4.76	13	Pass
		3	3	4.92	13	Pass
		6	0	5.56	13	Pass
	MCH	1	0	4.92	13	Pass
		1	3	4.80	13	Pass
		1	5	4.56	13	Pass
		3	0	4.96	13	Pass
		3	1	4.76	13	Pass
		3	3	4.60	13	Pass
		6	0	5.60	13	Pass
	HCH	1	0	6.36	13	Pass
		1	3	6.24	13	Pass
		1	5	6.28	13	Pass
		3	0	6.76	13	Pass
		3	1	6.72	13	Pass
		3	3	6.60	13	Pass
		6	0	6.56	13	Pass

LTE FDD Band 4, Nominal Bandwidth: 3.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	5.00	13	Pass
		1	8	4.48	13	Pass
		1	14	4.60	13	Pass
		8	0	4.76	13	Pass
		8	4	4.88	13	Pass
		8	7	5.28	13	Pass
		15	0	4.92	13	Pass
	MCH	1	0	4.76	13	Pass
		1	8	3.76	13	Pass
		1	14	3.28	13	Pass
		8	0	4.92	13	Pass
		8	4	4.64	13	Pass
		8	7	4.40	13	Pass
		15	0	4.76	13	Pass
	HCH	1	0	5.96	13	Pass
		1	8	5.44	13	Pass
		1	14	4.96	13	Pass
		8	0	6.00	13	Pass
		8	4	5.84	13	Pass
		8	7	5.92	13	Pass
		15	0	5.96	13	Pass
16QAM	LCH	1	0	4.76	13	Pass
		1	8	5.32	13	Pass
		1	14	5.36	13	Pass
		8	0	5.68	13	Pass
		8	4	5.72	13	Pass
		8	7	5.92	13	Pass
		15	0	5.84	13	Pass
	MCH	1	0	5.16	13	Pass
		1	8	4.60	13	Pass
		1	14	4.60	13	Pass
		8	0	5.84	13	Pass
		8	4	5.48	13	Pass
		8	7	5.36	13	Pass
		15	0	5.68	13	Pass
	HCH	1	0	6.48	13	Pass
		1	8	6.52	13	Pass
		1	14	6.32	13	Pass
		8	0	6.48	13	Pass
		8	4	6.52	13	Pass
		8	7	6.48	13	Pass
		15	0	6.52	13	Pass

LTE FDD Band 4, Nominal Bandwidth: 5.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	5.44	13	Pass
		1	12	4.60	13	Pass
		1	24	5.20	13	Pass
		12	0	4.96	13	Pass
		12	7	5.48	13	Pass
		12	13	5.60	13	Pass
		25	0	5.44	13	Pass
	MCH	1	0	5.00	13	Pass
		1	12	3.76	13	Pass
		1	24	3.04	13	Pass
		12	0	5.04	13	Pass
		12	7	4.64	13	Pass
		12	13	4.36	13	Pass
		25	0	5.00	13	Pass
	HCH	1	0	5.96	13	Pass
		1	12	5.32	13	Pass
		1	24	4.84	13	Pass
		12	0	5.84	13	Pass
		12	7	5.92	13	Pass
		12	13	5.84	13	Pass
		25	0	5.92	13	Pass
16QAM	LCH	1	0	4.92	13	Pass
		1	12	5.24	13	Pass
		1	24	5.92	13	Pass
		12	0	5.76	13	Pass
		12	7	5.96	13	Pass
		12	13	6.28	13	Pass
		25	0	6.08	13	Pass
	MCH	1	0	5.40	13	Pass
		1	12	4.60	13	Pass
		1	24	4.20	13	Pass
		12	0	5.96	13	Pass
		12	7	5.56	13	Pass
		12	13	5.12	13	Pass
		25	0	5.76	13	Pass
	HCH	1	0	5.64	13	Pass
		1	12	5.96	13	Pass
		1	24	5.92	13	Pass
		12	0	6.36	13	Pass
		12	7	6.52	13	Pass
		12	13	6.60	13	Pass
		25	0	6.48	13	Pass

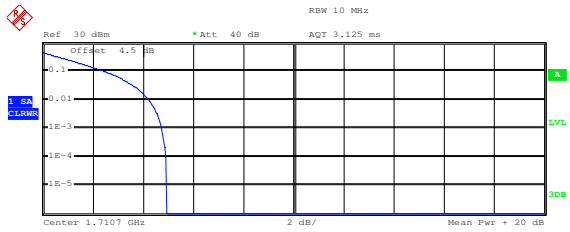
LTE FDD Band 4, Nominal Bandwidth: 10.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	5.56	13	Pass
		1	25	5.20	13	Pass
		1	49	5.76	13	Pass
		25	0	5.36	13	Pass
		25	12	5.72	13	Pass
		25	25	5.96	13	Pass
		50	0	5.56	13	Pass
	MCH	1	0	5.28	13	Pass
		1	25	3.80	13	Pass
		1	49	2.52	13	Pass
		25	0	5.24	13	Pass
		25	12	4.96	13	Pass
		25	25	4.76	13	Pass
		50	0	5.24	13	Pass
	HCH	1	0	5.48	13	Pass
		1	25	4.96	13	Pass
		1	49	5.20	13	Pass
		25	0	5.04	13	Pass
		25	12	5.64	13	Pass
		25	25	6.00	13	Pass
		50	0	5.60	13	Pass
16QAM	LCH	1	0	4.84	13	Pass
		1	25	5.96	13	Pass
		1	49	6.68	13	Pass
		25	0	6.16	13	Pass
		25	12	6.48	13	Pass
		25	25	6.56	13	Pass
		50	0	6.36	13	Pass
	MCH	1	0	6.60	13	Pass
		1	25	4.88	13	Pass
		1	49	3.76	13	Pass
		25	0	6.12	13	Pass
		25	12	5.84	13	Pass
		25	25	4.76	13	Pass
		50	0	6.04	13	Pass
	HCH	1	0	4.48	13	Pass
		1	25	5.76	13	Pass
		1	49	6.68	13	Pass
		25	0	5.84	13	Pass
		25	12	6.32	13	Pass
		25	25	6.48	13	Pass
		50	0	6.32	13	Pass

LTE FDD Band 4, Nominal Bandwidth: 15.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	5.76	13	Pass
		1	37	5.48	13	Pass
		1	74	6.28	13	Pass
		36	0	5.04	13	Pass
		36	20	5.88	13	Pass
		36	39	5.72	13	Pass
		75	0	5.68	13	Pass
	MCH	1	0	5.84	13	Pass
		1	37	4.12	13	Pass
		1	74	6.60	13	Pass
		36	0	5.16	13	Pass
		36	20	5.28	13	Pass
		36	39	5.64	13	Pass
		75	0	5.84	13	Pass
	HCH	1	0	5.56	13	Pass
		1	37	4.24	13	Pass
		1	74	5.76	13	Pass
		36	0	4.84	13	Pass
		36	20	5.24	13	Pass
		36	39	5.84	13	Pass
		75	0	5.48	13	Pass
16QAM	LCH	1	0	3.40	13	Pass
		1	37	6.20	13	Pass
		1	74	6.52	13	Pass
		36	0	6.32	13	Pass
		36	20	6.48	13	Pass
		36	39	6.64	13	Pass
		75	0	6.76	13	Pass
	MCH	1	0	2.88	13	Pass
		1	37	4.64	13	Pass
		1	74	6.04	13	Pass
		36	0	6.24	13	Pass
		36	20	5.96	13	Pass
		36	39	6.24	13	Pass
		75	0	6.76	13	Pass
	HCH	1	0	3.96	13	Pass
		1	37	5.04	13	Pass
		1	74	6.08	13	Pass
		36	0	5.84	13	Pass
		36	20	6.00	13	Pass
		36	39	6.64	13	Pass
		75	0	6.56	13	Pass

LTE FDD Band 4, Nominal Bandwidth: 20.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	6.48	13	Pass
		1	50	5.60	13	Pass
		1	99	3.48	13	Pass
		50	0	5.88	13	Pass
		50	25	5.76	13	Pass
		50	50	6.56	13	Pass
		100	0	6.48	13	Pass
	MCH	1	0	6.60	13	Pass
		1	50	3.68	13	Pass
		1	99	3.20	13	Pass
		50	0	5.88	13	Pass
		50	25	5.28	13	Pass
		50	50	6.48	13	Pass
		100	0	6.64	13	Pass
	HCH	1	0	6.20	13	Pass
		1	50	3.36	13	Pass
		1	99	2.52	13	Pass
		50	0	5.64	13	Pass
		50	25	4.96	13	Pass
		50	50	6.40	13	Pass
		100	0	6.12	13	Pass
16QAM	LCH	1	0	3.12	13	Pass
		1	50	6.64	13	Pass
		1	99	3.36	13	Pass
		50	0	6.80	13	Pass
		50	25	6.48	13	Pass
		50	50	7.08	13	Pass
		100	0	7.20	13	Pass
	MCH	1	0	2.36	13	Pass
		1	50	4.72	13	Pass
		1	99	3.32	13	Pass
		50	0	6.68	13	Pass
		50	25	6.08	13	Pass
		50	50	6.96	13	Pass
		100	0	7.08	13	Pass
	HCH	1	0	3.56	13	Pass
		1	50	4.28	13	Pass
		1	99	2.48	13	Pass
		50	0	6.36	13	Pass
		50	25	5.44	13	Pass
		50	50	6.88	13	Pass
		100	0	6.92	13	Pass

LTE FDD Band 4, Nominal Bandwidth: 1.4MHz

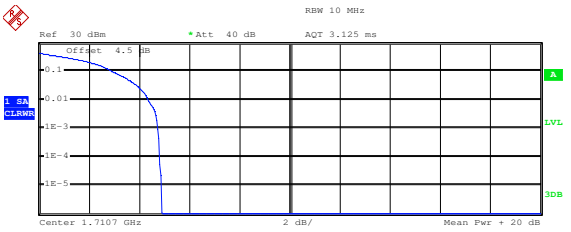
QPSK Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.13 dBm
Peak	25.08 dBm
Crest	4.95 dB
10 %	2.56 dB
1 %	4.24 dB
.1 %	4.76 dB
.01 %	4.92 dB

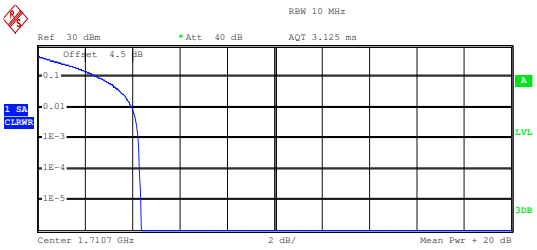
16QAM Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.11 dBm
Peak	25.01 dBm
Crest	4.90 dB
10 %	2.96 dB
1 %	4.36 dB
.1 %	4.76 dB
.01 %	4.84 dB

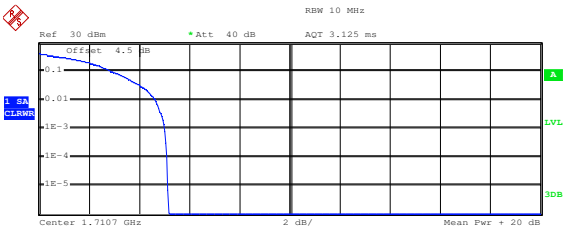
QPSK Low channel-1 RB offset 3



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	21.20 dBm
Peak	25.57 dBm
Crest	4.37 dB
10 %	2.60 dB
1 %	4.00 dB
.1 %	4.28 dB
.01 %	4.32 dB

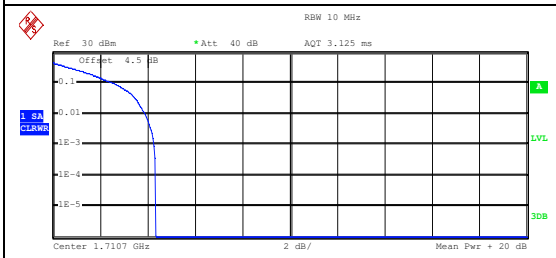
16QAM Low channel-1 RB offset 3



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.13 dBm
Peak	25.29 dBm
Crest	5.15 dB
10 %	2.96 dB
1 %	4.64 dB
.1 %	5.04 dB
.01 %	5.12 dB

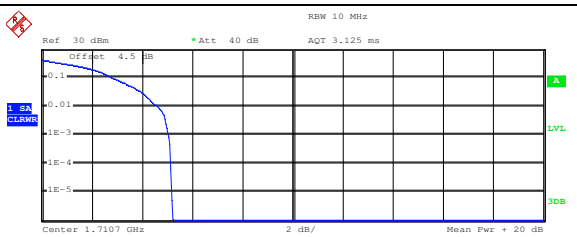
QPSK Low channel-1 RB offset 5



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	21.16 dBm
Peak	25.50 dBm
Crest	4.34 dB
10 %	2.60 dB
1 %	3.92 dB
.1 %	4.28 dB
.01 %	4.36 dB

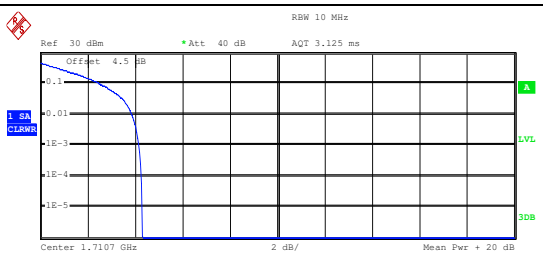
16QAM Low channel-1 RB offset 5



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.06 dBm
Peak	25.29 dBm
Crest	5.23 dB
10 %	2.88 dB
1 %	4.64 dB
.1 %	5.08 dB
.01 %	5.16 dB

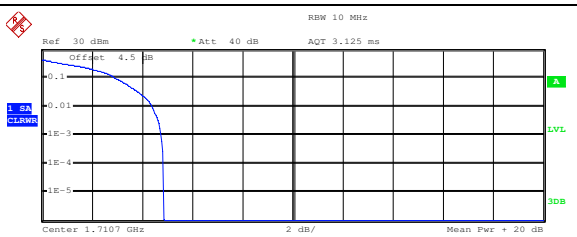
QPSK Low channel-3 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	21.29 dBm
Peak	25.57 dBm
Crest	4.28 dB
10 %	2.56 dB
1 %	3.88 dB
.1 %	4.16 dB
.01 %	4.28 dB

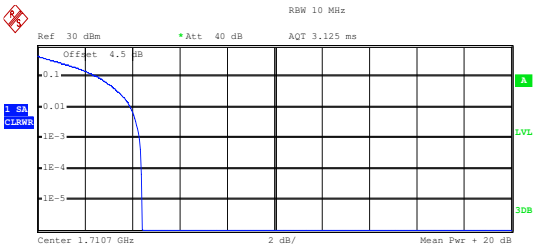
16QAM Low channel-3 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.21 dBm
Peak	25.08 dBm
Crest	4.86 dB
10 %	3.00 dB
1 %	4.40 dB
.1 %	4.76 dB
.01 %	4.88 dB

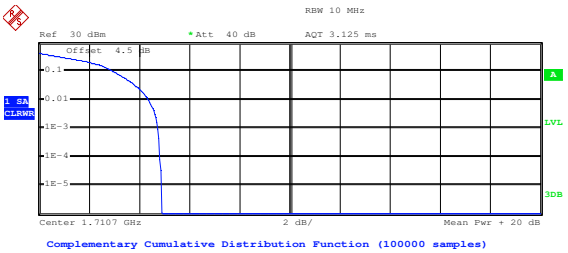
QPSK Low channel-3 RB offset 1



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	21.24 dBm
Peak	25.64 dBm
Crest	4.40 dB
10 %	2.56 dB
1 %	3.96 dB
.1 %	4.32 dB
.01 %	4.40 dB

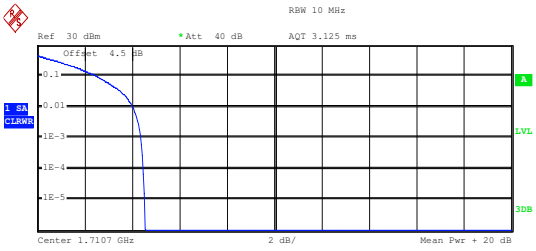
16QAM Low channel-3 RB offset 1



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.18 dBm
Peak	25.08 dBm
Crest	4.90 dB
10 %	3.00 dB
1 %	4.36 dB
.1 %	4.76 dB
.01 %	4.84 dB

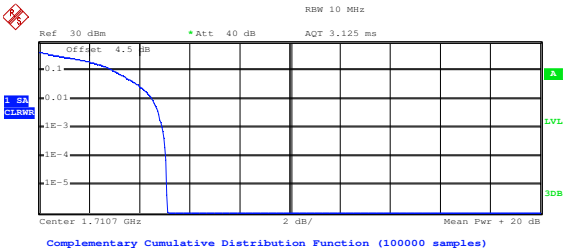
QPSK Low channel-3 RB offset 3



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	21.09 dBm
Peak	25.64 dBm
Crest	4.55 dB
10 %	2.56 dB
1 %	4.04 dB
.1 %	4.36 dB
.01 %	4.48 dB

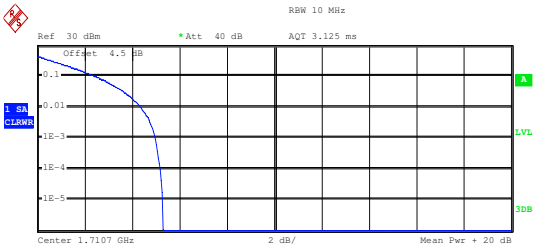
16QAM Low channel-3 RB offset 3



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.10 dBm
Peak	25.22 dBm
Crest	5.11 dB
10 %	3.00 dB
1 %	4.52 dB
.1 %	4.92 dB
.01 %	5.08 dB

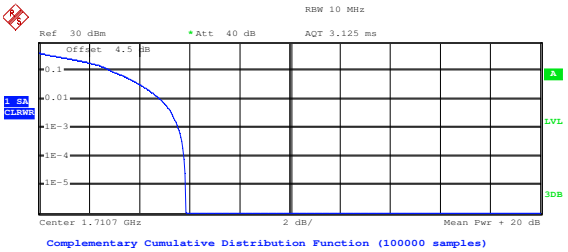
QPSK Low channel-6 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.27 dBm
Peak	25.57 dBm
Crest	5.30 dB
10 %	2.52 dB
1 %	4.36 dB
.1 %	5.00 dB
.01 %	5.20 dB

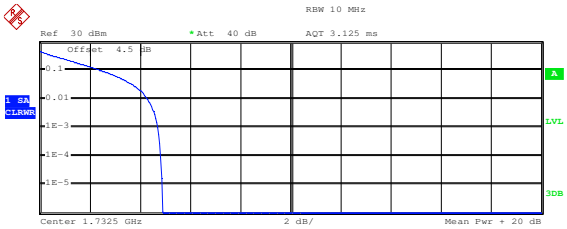
16QAM Low channel-6 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.23 dBm
Peak	25.08 dBm
Crest	5.85 dB
10 %	2.96 dB
1 %	4.88 dB
.1 %	5.56 dB
.01 %	5.80 dB

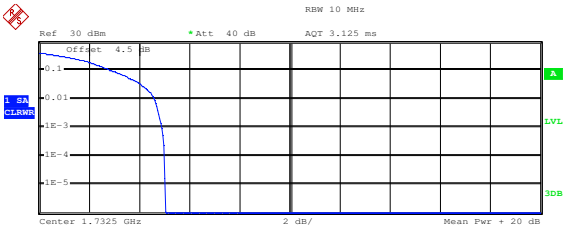
QPSK Middle channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.84 dBm
Peak	24.72 dBm
Crest	4.88 dB
10 %	2.52 dB
1 %	4.32 dB
.1 %	4.72 dB
.01 %	4.84 dB

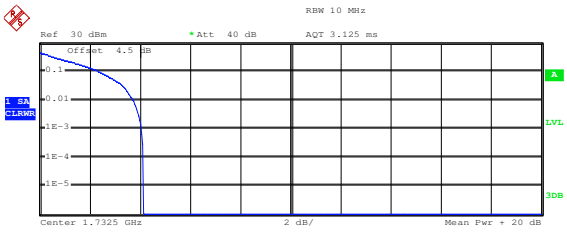
16QAM Middle channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.97 dBm
Peak	25.01 dBm
Crest	5.03 dB
10 %	2.96 dB
1 %	4.60 dB
.1 %	4.92 dB
.01 %	5.04 dB

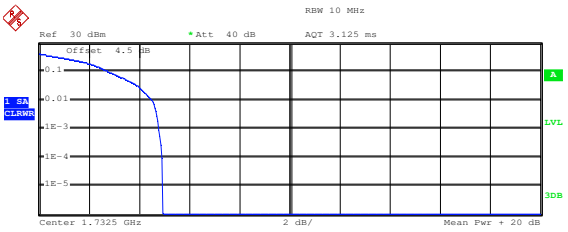
QPSK Middle channel-1 RB offset 3



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	21.21 dBm
Peak	25.36 dBm
Crest	4.15 dB
10 %	2.40 dB
1 %	3.76 dB
.1 %	4.08 dB
.01 %	4.16 dB

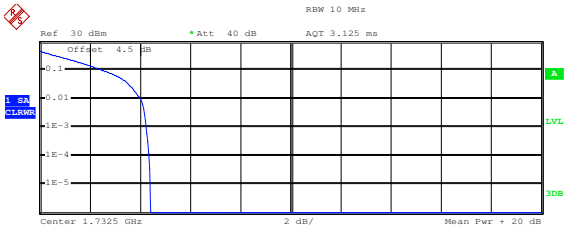
16QAM Middle channel-1 RB offset 3



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.93 dBm
Peak	24.86 dBm
Crest	4.93 dB
10 %	2.84 dB
1 %	4.52 dB
.1 %	4.80 dB
.01 %	4.92 dB

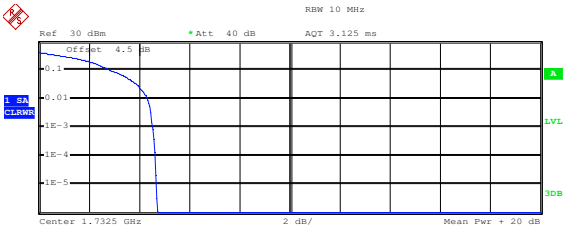
QPSK Middle channel-1 RB offset 5



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.95 dBm
Peak	25.36 dBm
Crest	4.41 dB
10 %	2.60 dB
1 %	4.04 dB
.1 %	4.28 dB
.01 %	4.36 dB

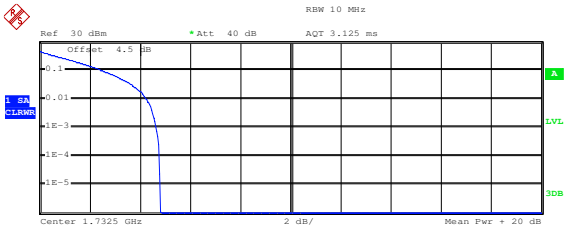
16QAM Middle channel-1 RB offset 5



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.93 dBm
Peak	24.65 dBm
Crest	4.72 dB
10 %	2.92 dB
1 %	4.32 dB
.1 %	4.56 dB
.01 %	4.64 dB

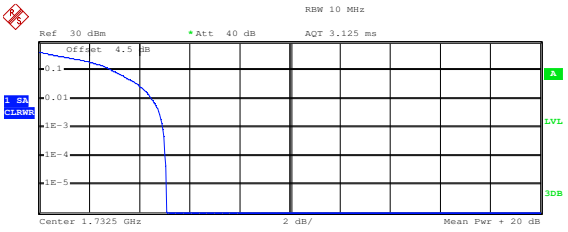
QPSK Middle channel-3 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.85 dBm
Peak	25.64 dBm
Crest	4.79 dB
10 %	2.52 dB
1 %	4.28 dB
.1 %	4.64 dB
.01 %	4.80 dB

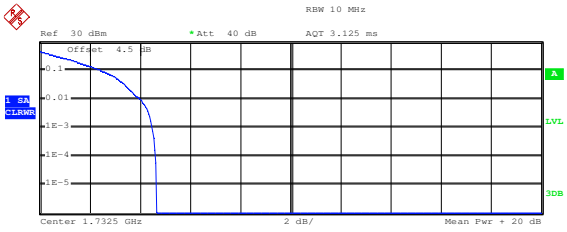
16QAM Middle channel-3 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.77 dBm
Peak	24.86 dBm
Crest	5.10 dB
10 %	3.00 dB
1 %	4.52 dB
.1 %	4.96 dB
.01 %	5.04 dB

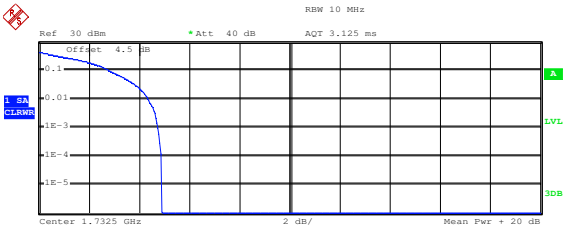
QPSK Middle channel-3 RB offset 1



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.99 dBm
Peak	25.64 dBm
Crest	4.65 dB
10 %	2.52 dB
1 %	4.00 dB
.1 %	4.52 dB
.01 %	4.64 dB

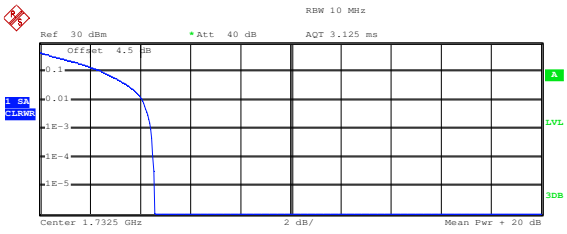
16QAM Middle channel-3 RB offset 1



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.03 dBm
Peak	24.93 dBm
Crest	4.90 dB
10 %	2.88 dB
1 %	4.36 dB
.1 %	4.76 dB
.01 %	4.88 dB

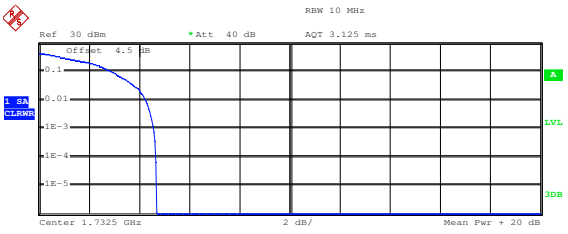
QPSK Middle channel-3 RB offset 3



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.93 dBm
Peak	25.50 dBm
Crest	4.57 dB
10 %	2.56 dB
1 %	4.12 dB
.1 %	4.44 dB
.01 %	4.52 dB

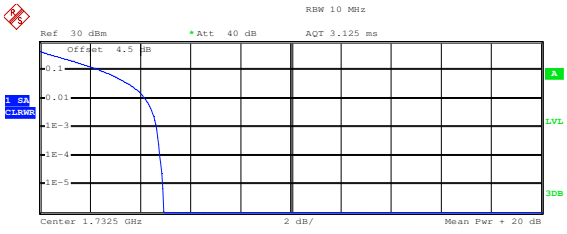
16QAM Middle channel-3 RB offset 3



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.04 dBm
Peak	24.72 dBm
Crest	4.68 dB
10 %	2.92 dB
1 %	4.28 dB
.1 %	4.60 dB
.01 %	4.68 dB

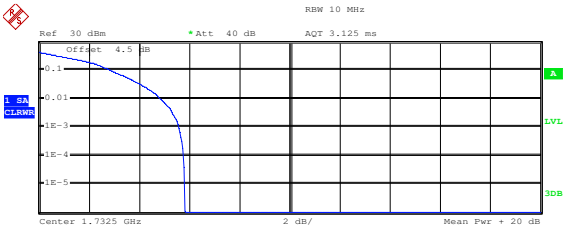
QPSK Middle channel-6 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.87 dBm
Peak	24.79 dBm
Crest	4.93 dB
10 %	2.48 dB
1 %	4.24 dB
.1 %	4.68 dB
.01 %	4.80 dB

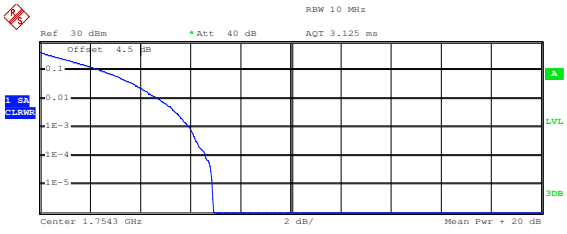
16QAM Middle channel-6 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.92 dBm
Peak	24.72 dBm
Crest	5.80 dB
10 %	2.88 dB
1 %	4.88 dB
.1 %	5.60 dB
.01 %	5.80 dB

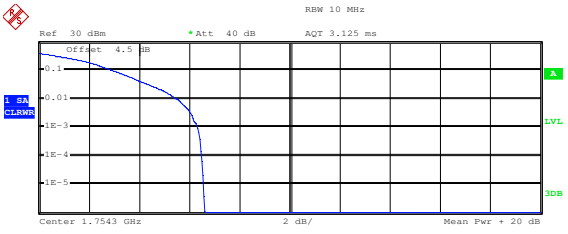
QPSK High channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.78 dBm
Peak	26.70 dBm
Crest	6.92 dB
10 %	2.52 dB
1 %	4.76 dB
.1 %	6.00 dB
.01 %	6.64 dB

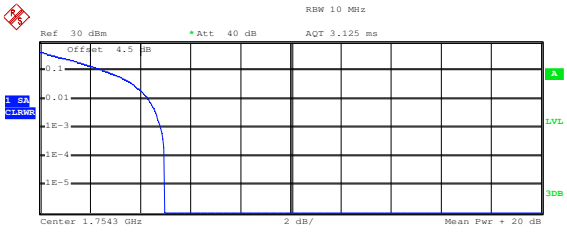
16QAM High channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.89 dBm
Peak	26.49 dBm
Crest	6.60 dB
10 %	3.00 dB
1 %	5.52 dB
.1 %	6.36 dB
.01 %	6.52 dB

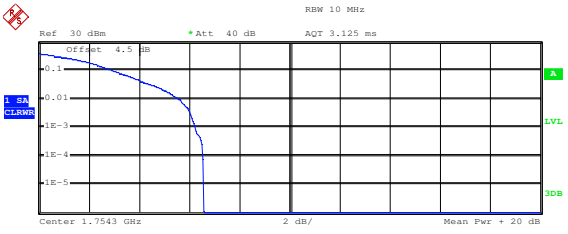
QPSK High channel-1 RB offset 3



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	21.36 dBm
Peak	26.35 dBm
Crest	4.99 dB
10 %	2.64 dB
1 %	4.36 dB
.1 %	4.84 dB
.01 %	4.96 dB

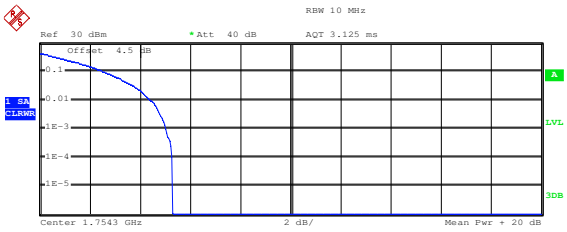
16QAM High channel-1 RB offset 3



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.64 dBm
Peak	26.20 dBm
Crest	6.56 dB
10 %	3.00 dB
1 %	5.60 dB
.1 %	6.24 dB
.01 %	6.56 dB

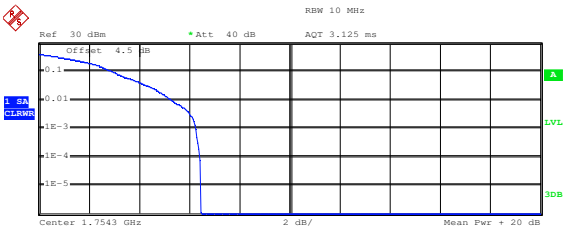
QPSK High channel-1 RB offset 5



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.98 dBm
Peak	26.28 dBm
Crest	5.30 dB
10 %	2.60 dB
1 %	4.44 dB
.1 %	5.04 dB
.01 %	5.28 dB

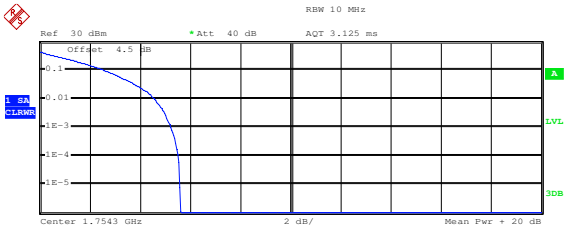
16QAM High channel-1 RB offset 5



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.40 dBm
Peak	25.85 dBm
Crest	6.45 dB
10 %	2.96 dB
1 %	5.32 dB
.1 %	6.28 dB
.01 %	6.44 dB

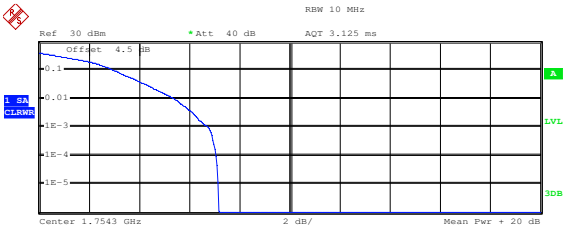
QPSK High channel-3 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	21.46 dBm
Peak	27.05 dBm
Crest	5.59 dB
10 %	2.64 dB
1 %	4.56 dB
.1 %	5.24 dB
.01 %	5.52 dB

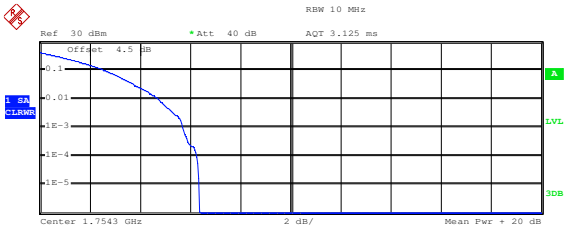
16QAM High channel-3 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.47 dBm
Peak	26.63 dBm
Crest	7.16 dB
10 %	3.04 dB
1 %	5.44 dB
.1 %	6.76 dB
.01 %	7.08 dB

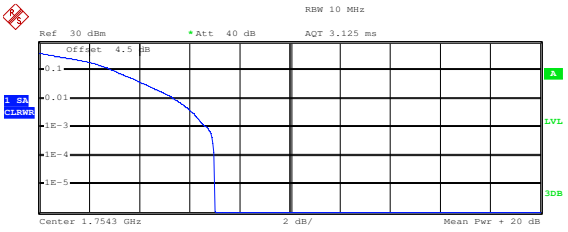
QPSK High channel-3 RB offset 1



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.55 dBm
Peak	26.91 dBm
Crest	6.36 dB
10 %	2.64 dB
1 %	4.76 dB
.1 %	5.72 dB
.01 %	6.28 dB

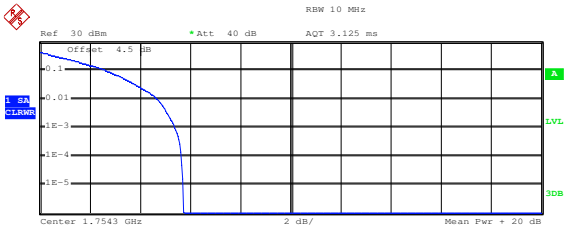
16QAM High channel-3 RB offset 1



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.46 dBm
Peak	26.49 dBm
Crest	7.02 dB
10 %	3.00 dB
1 %	5.44 dB
.1 %	6.72 dB
.01 %	7.00 dB

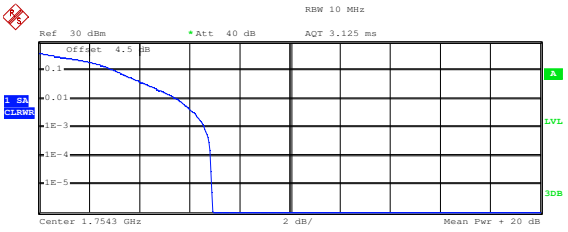
QPSK High channel-3 RB offset 3



Complementary Cumulative Distribution Function (100000 samples)

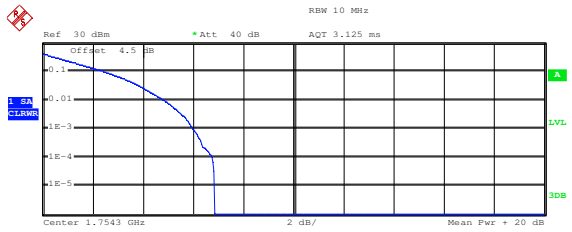
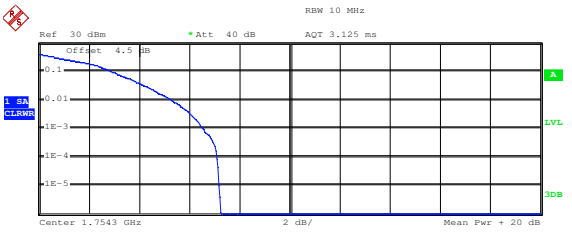
	Trace 1
Mean	21.04 dBm
Peak	26.77 dBm
Crest	5.73 dB
10 %	2.72 dB
1 %	4.72 dB
.1 %	5.40 dB
.01 %	5.64 dB

16QAM High channel-3 RB offset 3



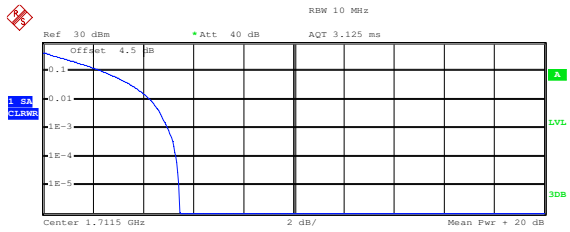
Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.26 dBm
Peak	26.20 dBm
Crest	6.94 dB
10 %	3.08 dB
1 %	5.56 dB
.1 %	6.60 dB
.01 %	6.84 dB

QPSK High channel-6 RB offset 0	16QAM High channel-6 RB offset 0
 **Complementary Cumulative Distribution Function (100000 samples)** Trace 1 Mean 19.76 dBm Peak 26.63 dBm Crest 6.87 dB 10 % 2.56 dB 1 % 4.88 dB .1 % 6.00 dB .01 % 6.76 dB	 **Complementary Cumulative Distribution Function (100000 samples)** Trace 1 Mean 18.88 dBm Peak 26.13 dBm Crest 7.26 dB 10 % 2.96 dB 1 % 5.32 dB .1 % 6.56 dB .01 % 7.12 dB

LTE FDD Band 4, Nominal Bandwidth: 3.0MHz

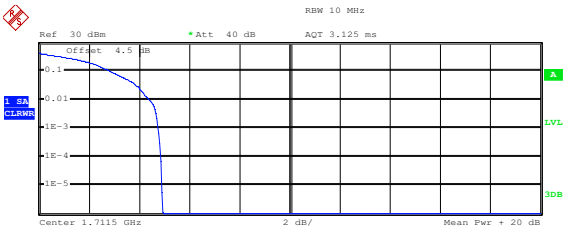
QPSK Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.03 dBm
Peak	25.50 dBm
Crest	5.47 dB
10 %	2.44 dB
1 %	4.28 dB
.1 %	5.00 dB
.01 %	5.32 dB

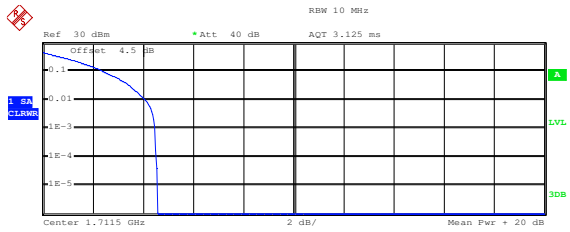
16QAM Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.27 dBm
Peak	25.22 dBm
Crest	4.95 dB
10 %	2.88 dB
1 %	4.44 dB
.1 %	4.76 dB
.01 %	4.88 dB

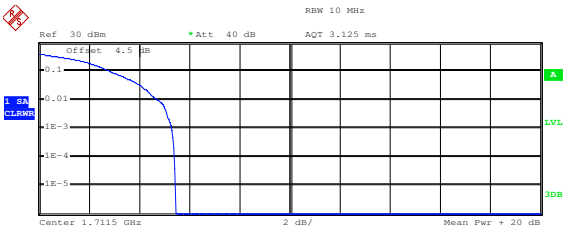
QPSK Low channel-1 RB offset 8



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	21.06 dBm
Peak	25.64 dBm
Crest	4.58 dB
10 %	2.44 dB
1 %	4.12 dB
.1 %	4.48 dB
.01 %	4.56 dB

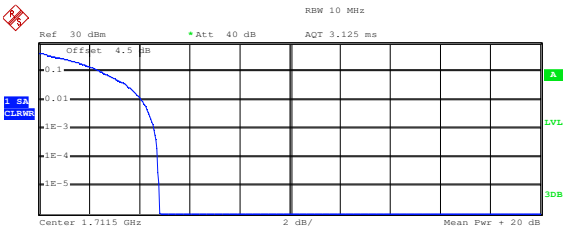
16QAM Low channel-1 RB offset 8



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.06 dBm
Peak	25.50 dBm
Crest	5.44 dB
10 %	2.92 dB
1 %	4.76 dB
.1 %	5.32 dB
.01 %	5.44 dB

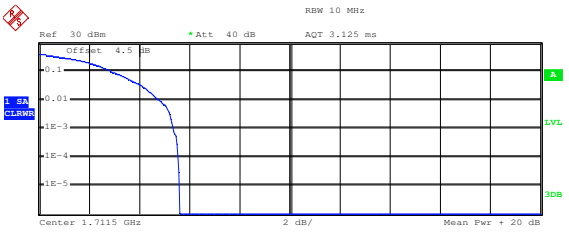
QPSK Low channel-1 RB offset 14



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.89 dBm
Peak	25.71 dBm
Crest	4.82 dB
10 %	2.52 dB
1 %	4.12 dB
.1 %	4.60 dB
.01 %	4.76 dB

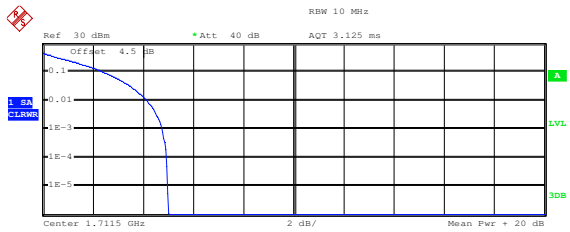
16QAM Low channel-1 RB offset 14



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.82 dBm
Peak	25.43 dBm
Crest	5.60 dB
10 %	2.96 dB
1 %	4.84 dB
.1 %	5.36 dB
.01 %	5.56 dB

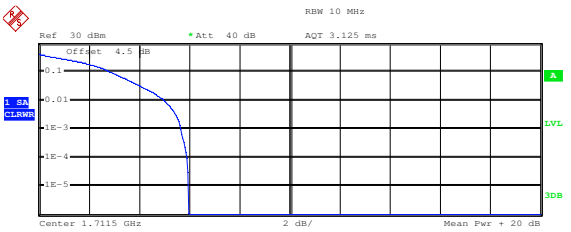
QPSK Low channel-8 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.19 dBm
Peak	25.22 dBm
Crest	5.03 dB
10 %	2.48 dB
1 %	4.16 dB
.1 %	4.76 dB
.01 %	4.96 dB

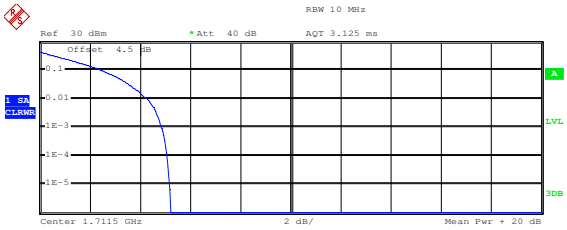
16QAM Low channel-8 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.11 dBm
Peak	25.08 dBm
Crest	5.97 dB
10 %	2.92 dB
1 %	5.04 dB
.1 %	5.68 dB
.01 %	5.92 dB

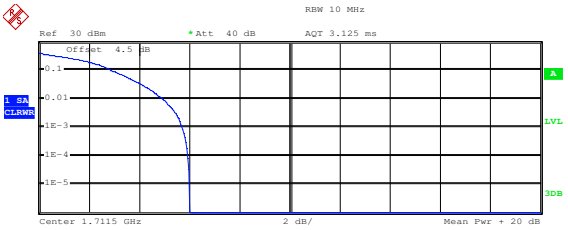
QPSK Low channel-8 RB offset 4



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.05 dBm
Peak	25.29 dBm
Crest	5.24 dB
10 %	2.52 dB
1 %	4.28 dB
.1 %	4.88 dB
.01 %	5.08 dB

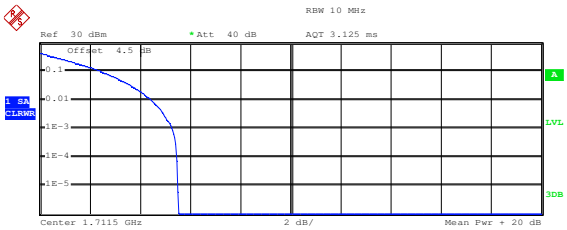
16QAM Low channel-8 RB offset 4



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.06 dBm
Peak	25.08 dBm
Crest	6.01 dB
10 %	2.96 dB
1 %	4.96 dB
.1 %	5.72 dB
.01 %	5.96 dB

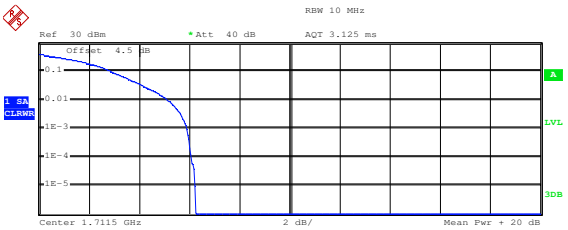
QPSK Low channel-8 RB offset 7



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.23 dBm
Peak	25.78 dBm
Crest	5.55 dB
10 %	2.52 dB
1 %	4.48 dB
.1 %	5.28 dB
.01 %	5.48 dB

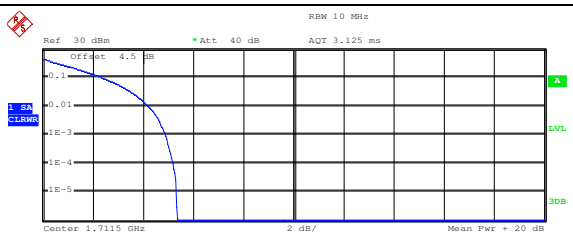
16QAM Low channel-8 RB offset 7



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.91 dBm
Peak	25.15 dBm
Crest	6.24 dB
10 %	2.92 dB
1 %	5.16 dB
.1 %	5.92 dB
.01 %	6.08 dB

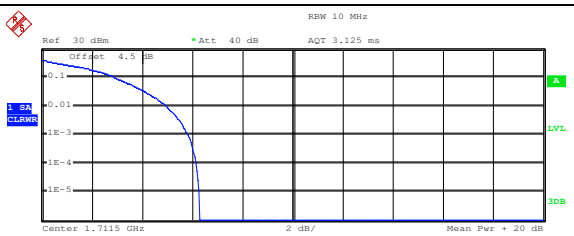
QPSK Low channel-15 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.00 dBm
Peak	25.36 dBm
Crest	5.35 dB
10 %	2.44 dB
1 %	4.24 dB
.1 %	4.92 dB
.01 %	5.20 dB

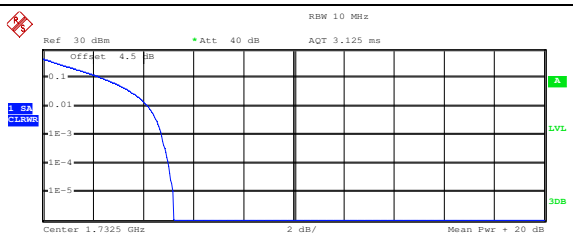
16QAM Low channel-15 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.05 dBm
Peak	25.36 dBm
Crest	6.31 dB
10 %	3.00 dB
1 %	5.00 dB
.1 %	5.84 dB
.01 %	6.16 dB

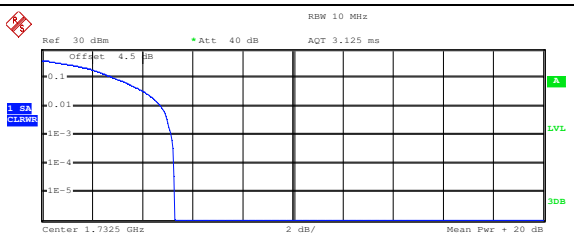
QPSK Middle channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.78 dBm
Peak	25.01 dBm
Crest	5.23 dB
10 %	2.44 dB
1 %	4.20 dB
.1 %	4.76 dB
.01 %	5.04 dB

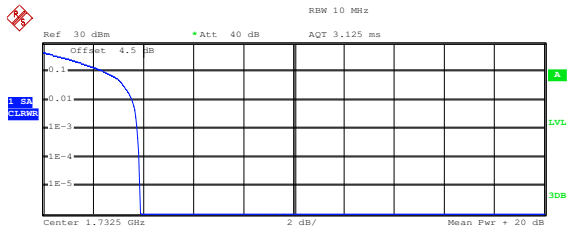
16QAM Middle channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.94 dBm
Peak	25.22 dBm
Crest	5.27 dB
10 %	2.92 dB
1 %	4.76 dB
.1 %	5.16 dB
.01 %	5.28 dB

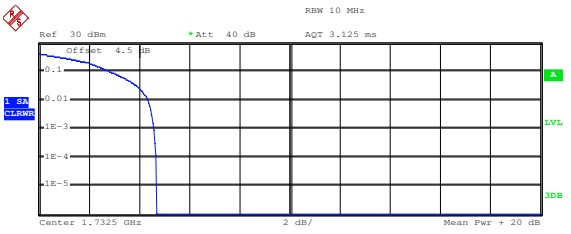
QPSK Middle channel-1 RB offset 8



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.78 dBm
Peak	24.65 dBm
Crest	3.88 dB
10 %	2.48 dB
1 %	3.60 dB
.1 %	3.76 dB
.01 %	3.84 dB

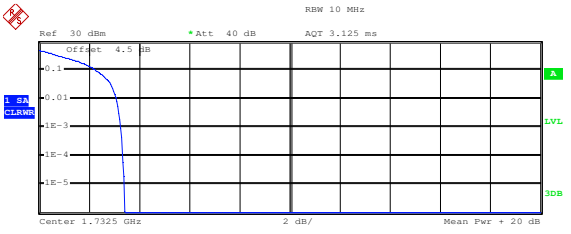
16QAM Middle channel-1 RB offset 8



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.03 dBm
Peak	24.72 dBm
Crest	4.69 dB
10 %	2.92 dB
1 %	4.36 dB
.1 %	4.60 dB
.01 %	4.68 dB

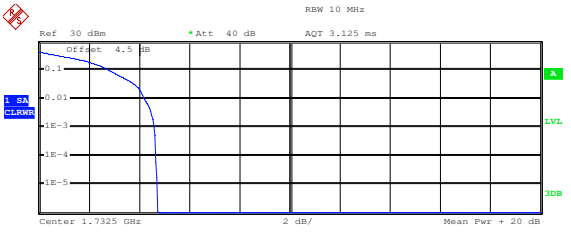
QPSK Middle channel-1 RB offset 14



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.75 dBm
Peak	24.16 dBm
Crest	3.41 dB
10 %	2.32 dB
1 %	3.08 dB
.1 %	3.28 dB
.01 %	3.36 dB

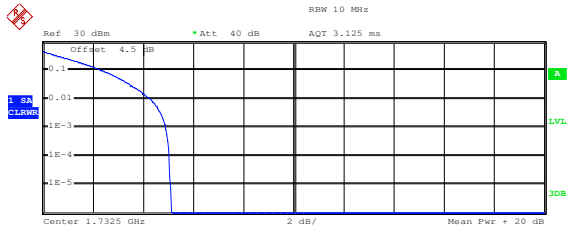
16QAM Middle channel-1 RB offset 14



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.50 dBm
Peak	24.23 dBm
Crest	4.73 dB
10 %	2.84 dB
1 %	4.24 dB
.1 %	4.60 dB
.01 %	4.68 dB

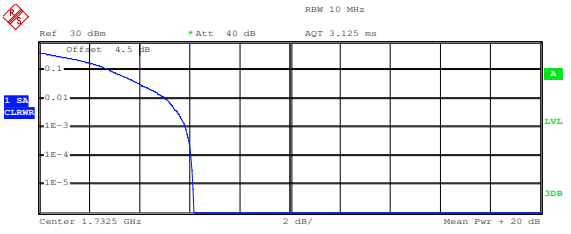
QPSK Middle channel-8 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.87 dBm
Peak	25.01 dBm
Crest	5.14 dB
10 %	2.44 dB
1 %	4.28 dB
.1 %	4.92 dB
.01 %	5.04 dB

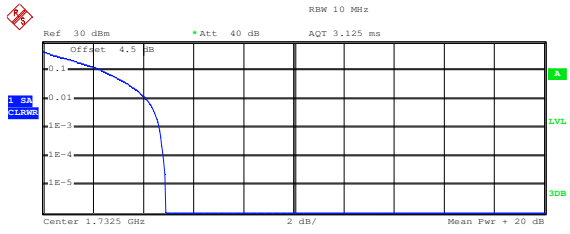
16QAM Middle channel-8 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	18.77 dBm
Peak	24.93 dBm
Crest	6.16 dB
10 %	2.88 dB
1 %	5.08 dB
.1 %	5.84 dB
.01 %	6.08 dB

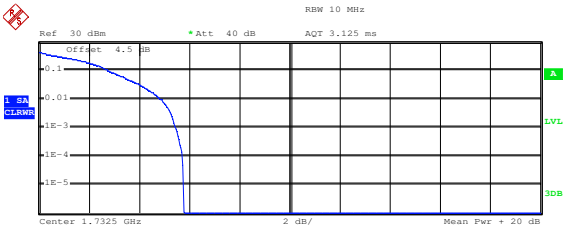
QPSK Middle channel-8 RB offset 4



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.83 dBm
Peak	24.72 dBm
Crest	4.89 dB
10 %	2.40 dB
1 %	4.16 dB
.1 %	4.64 dB
.01 %	4.84 dB

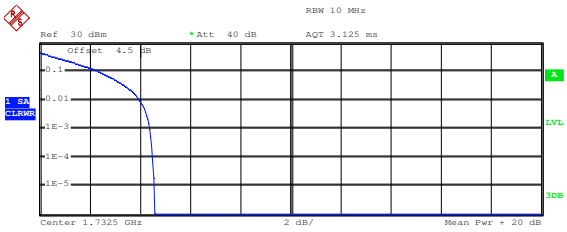
16QAM Middle channel-8 RB offset 4



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	18.81 dBm
Peak	24.58 dBm
Crest	5.77 dB
10 %	2.84 dB
1 %	4.88 dB
.1 %	5.48 dB
.01 %	5.72 dB

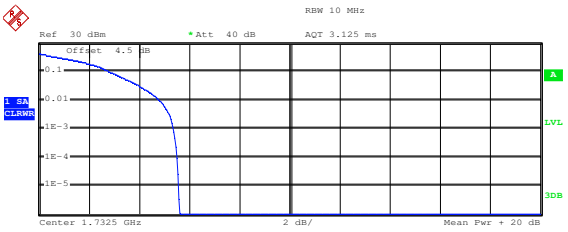
QPSK Middle channel-8 RB offset 7



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.88 dBm
Peak	24.44 dBm
Crest	4.56 dB
10 %	2.40 dB
1 %	4.00 dB
.1 %	4.40 dB
.01 %	4.52 dB

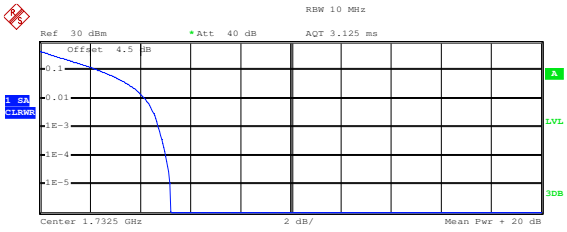
16QAM Middle channel-8 RB offset 7



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.78 dBm
Peak	24.37 dBm
Crest	5.60 dB
10 %	2.88 dB
1 %	4.84 dB
.1 %	5.36 dB
.01 %	5.52 dB

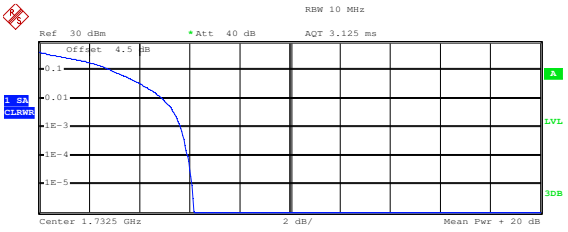
QPSK Middle channel-15 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.79 dBm
Peak	25.01 dBm
Crest	5.21 dB
10 %	2.44 dB
1 %	4.20 dB
.1 %	4.76 dB
.01 %	5.04 dB

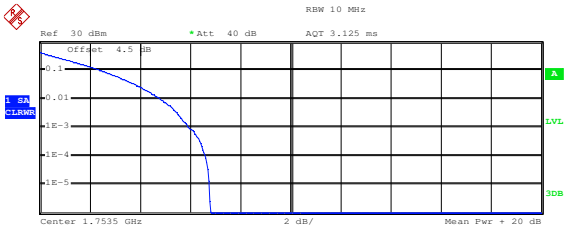
16QAM Middle channel-15 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.76 dBm
Peak	24.93 dBm
Crest	6.17 dB
10 %	2.92 dB
1 %	4.96 dB
.1 %	5.68 dB
.01 %	5.96 dB

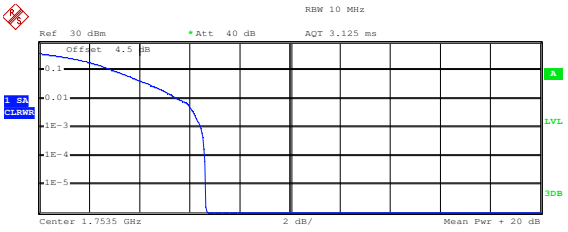
QPSK High channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.76 dBm
Peak	26.56 dBm
Crest	6.80 dB
10 %	2.52 dB
1 %	4.84 dB
.1 %	5.96 dB
.01 %	6.60 dB

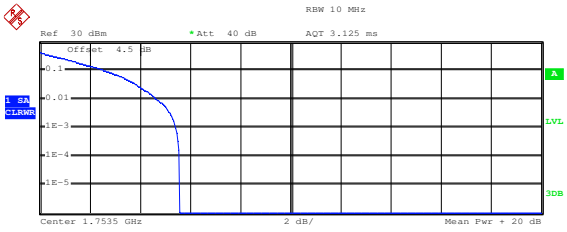
16QAM High channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.75 dBm
Peak	26.42 dBm
Crest	6.67 dB
10 %	3.04 dB
1 %	5.60 dB
.1 %	6.48 dB
.01 %	6.64 dB

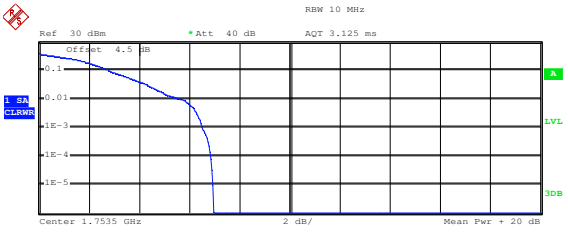
QPSK High channel-1 RB offset 8



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.48 dBm
Peak	26.06 dBm
Crest	5.59 dB
10 %	2.68 dB
1 %	4.68 dB
.1 %	5.44 dB
.01 %	5.56 dB

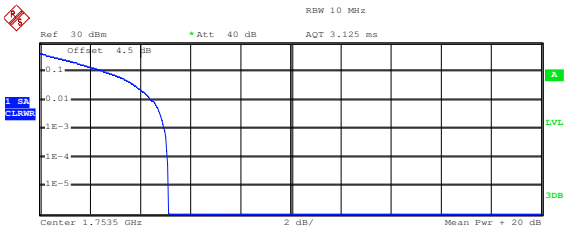
16QAM High channel-1 RB offset 8



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.81 dBm
Peak	26.77 dBm
Crest	6.96 dB
10 %	2.88 dB
1 %	5.72 dB
.1 %	6.52 dB
.01 %	6.88 dB

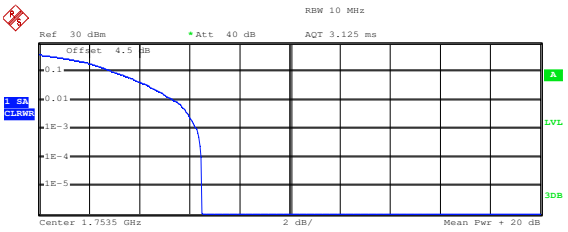
QPSK High channel-1 RB offset 14



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.91 dBm
Peak	26.06 dBm
Crest	5.15 dB
10 %	2.68 dB
1 %	4.48 dB
.1 %	4.96 dB
.01 %	5.12 dB

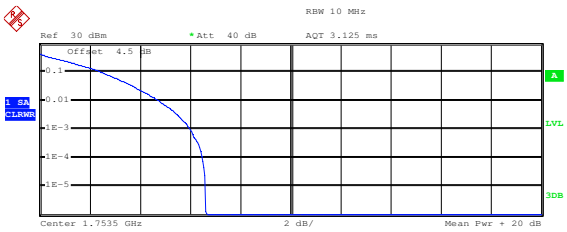
16QAM High channel-1 RB offset 14



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.28 dBm
Peak	25.78 dBm
Crest	6.50 dB
10 %	3.04 dB
1 %	5.44 dB
.1 %	6.32 dB
.01 %	6.48 dB

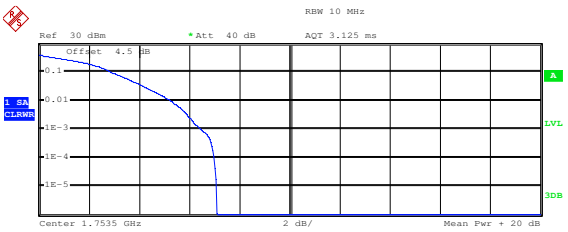
QPSK High channel-8 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.86 dBm
Peak	26.49 dBm
Crest	6.63 dB
10 %	2.52 dB
1 %	4.76 dB
.1 %	6.00 dB
.01 %	6.48 dB

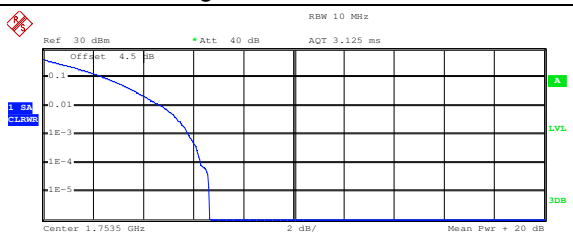
16QAM High channel-8 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.82 dBm
Peak	25.92 dBm
Crest	7.10 dB
10 %	2.96 dB
1 %	5.28 dB
.1 %	6.48 dB
.01 %	7.00 dB

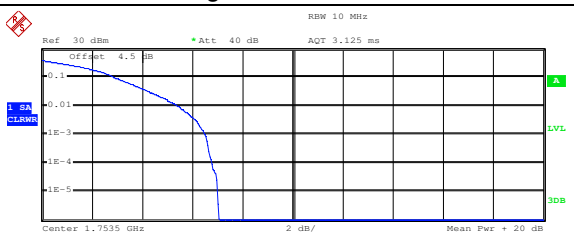
QPSK High channel-8 RB offset 4



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.76 dBm
Peak	26.42 dBm
Crest	6.65 dB
10 %	2.52 dB
1 %	4.76 dB
.1 %	5.84 dB
.01 %	6.32 dB

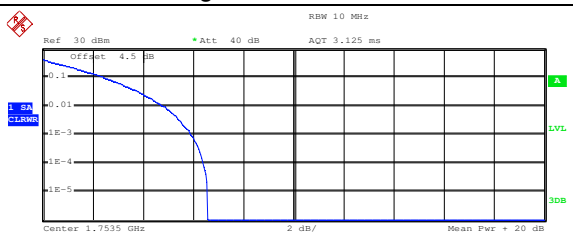
16QAM High channel-8 RB offset 4



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.75 dBm
Peak	25.78 dBm
Crest	7.03 dB
10 %	2.96 dB
1 %	5.44 dB
.1 %	6.52 dB
.01 %	6.80 dB

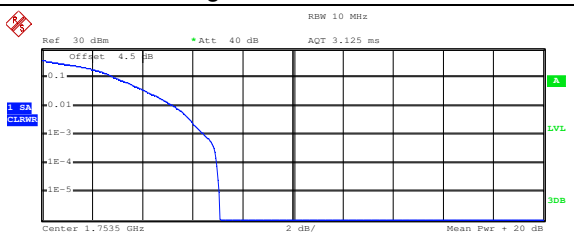
QPSK High channel-8 RB offset 7



Complementary Cumulative Distribution Function (100000 samples)

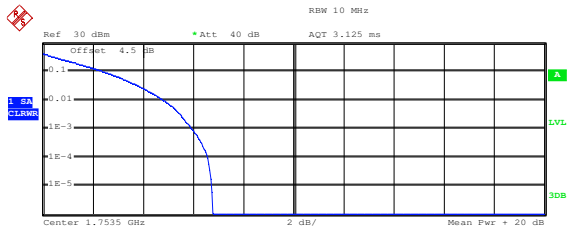
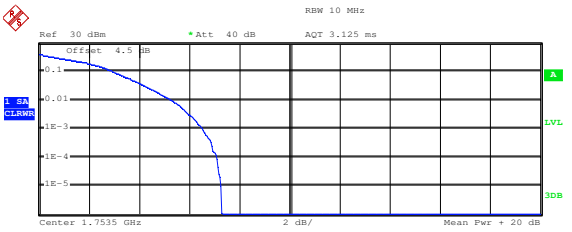
	Trace 1
Mean	19.62 dBm
Peak	26.20 dBm
Crest	6.59 dB
10 %	2.52 dB
1 %	4.84 dB
.1 %	5.92 dB
.01 %	6.40 dB

16QAM High channel-8 RB offset 7



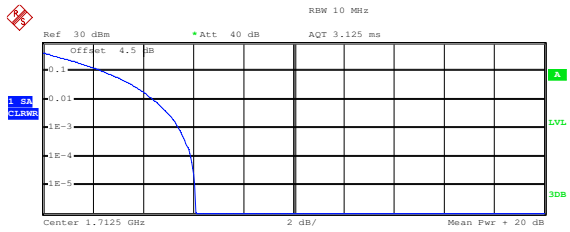
Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.68 dBm
Peak	25.78 dBm
Crest	7.10 dB
10 %	2.96 dB
1 %	5.28 dB
.1 %	6.48 dB
.01 %	7.00 dB

QPSK High channel-15 RB offset 0	16QAM High channel-15 RB offset 0
 **Complementary Cumulative Distribution Function (100000 samples)** Trace 1 Mean 19.79 dBm Peak 26.56 dBm Crest 6.77 dB 10 % 2.52 dB 1 % 4.84 dB .1 % 5.96 dB .01 % 6.60 dB	 **Complementary Cumulative Distribution Function (100000 samples)** Trace 1 Mean 18.76 dBm Peak 26.06 dBm Crest 7.30 dB 10 % 3.04 dB 1 % 5.32 dB .1 % 6.52 dB .01 % 7.12 dB

LTE FDD Band 4, Nominal Bandwidth: 5.0MHz

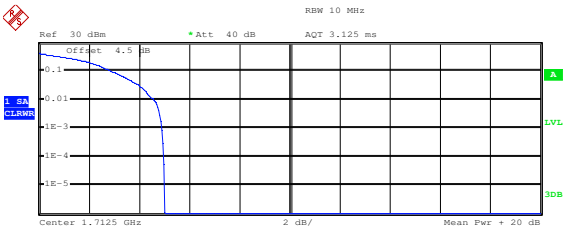
QPSK Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.74 dBm
Peak	25.85 dBm
Crest	6.11 dB
10 %	2.44 dB
1 %	4.44 dB
.1 %	5.44 dB
.01 %	5.92 dB

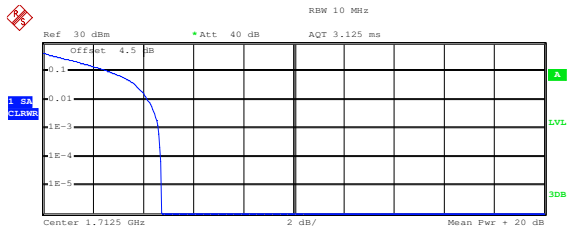
16QAM Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.08 dBm
Peak	25.08 dBm
Crest	5.00 dB
10 %	2.96 dB
1 %	4.60 dB
.1 %	4.92 dB
.01 %	5.00 dB

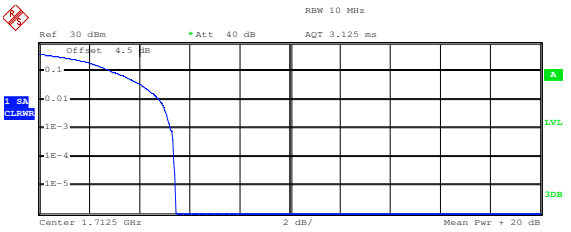
QPSK Low channel-1 RB offset 12



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	21.12 dBm
Peak	25.85 dBm
Crest	4.73 dB
10 %	2.72 dB
1 %	4.20 dB
.1 %	4.60 dB
.01 %	4.72 dB

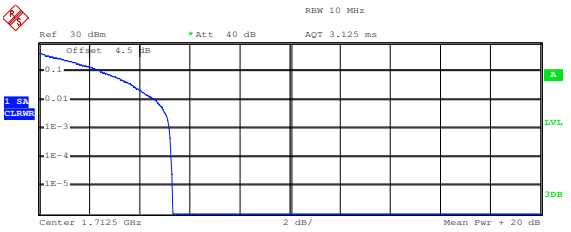
16QAM Low channel-1 RB offset 12



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.12 dBm
Peak	25.57 dBm
Crest	5.45 dB
10 %	2.96 dB
1 %	4.80 dB
.1 %	5.24 dB
.01 %	5.40 dB

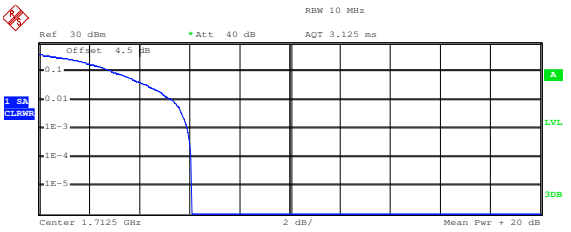
QPSK Low channel-1 RB offset 24



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.58 dBm
Peak	25.92 dBm
Crest	5.35 dB
10 %	2.56 dB
1 %	4.64 dB
.1 %	5.20 dB
.01 %	5.28 dB

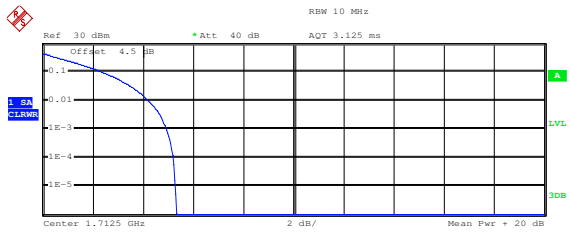
16QAM Low channel-1 RB offset 24



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.62 dBm
Peak	25.71 dBm
Crest	6.10 dB
10 %	3.00 dB
1 %	5.32 dB
.1 %	5.92 dB
.01 %	6.08 dB

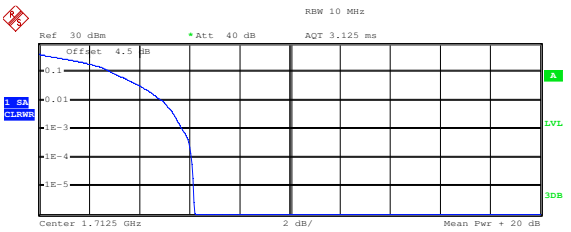
QPSK Low channel-12 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.01 dBm
Peak	25.36 dBm
Crest	5.35 dB
10 %	2.44 dB
1 %	4.24 dB
.1 %	4.96 dB
.01 %	5.20 dB

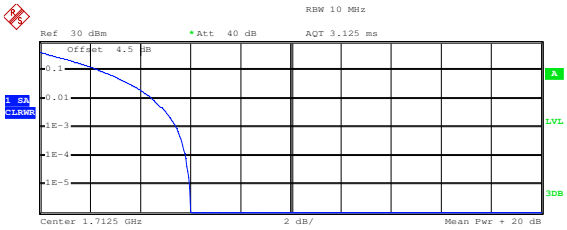
16QAM Low channel-12 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.09 dBm
Peak	25.29 dBm
Crest	6.19 dB
10 %	2.96 dB
1 %	4.92 dB
.1 %	5.76 dB
.01 %	6.12 dB

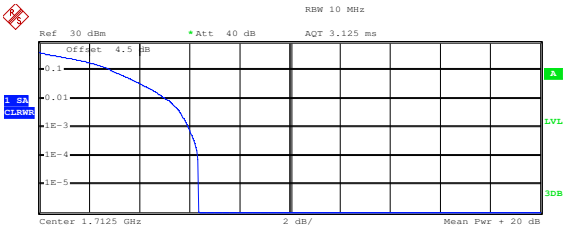
QPSK Low channel-12 RB offset 7



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.91 dBm
Peak	25.92 dBm
Crest	6.01 dB
10 %	2.44 dB
1 %	4.52 dB
.1 %	5.48 dB
.01 %	5.84 dB

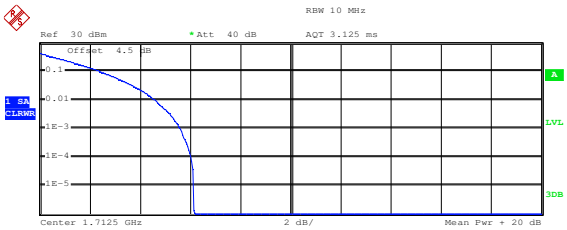
16QAM Low channel-12 RB offset 7



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.90 dBm
Peak	25.29 dBm
Crest	6.39 dB
10 %	2.92 dB
1 %	5.08 dB
.1 %	5.96 dB
.01 %	6.36 dB

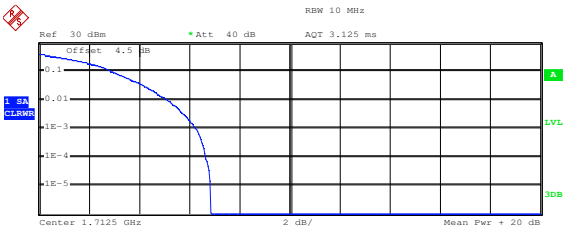
QPSK Low channel-12 RB offset 13



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.35 dBm
Peak	25.50 dBm
Crest	6.15 dB
10 %	2.48 dB
1 %	4.60 dB
.1 %	5.60 dB
.01 %	6.04 dB

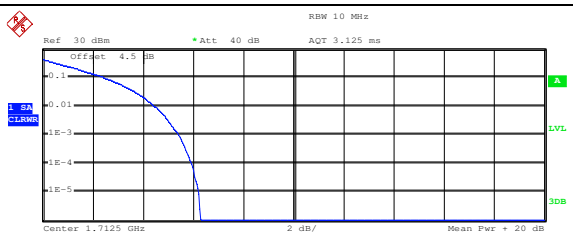
16QAM Low channel-12 RB offset 13



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.92 dBm
Peak	25.78 dBm
Crest	6.86 dB
10 %	2.96 dB
1 %	5.16 dB
.1 %	6.28 dB
.01 %	6.68 dB

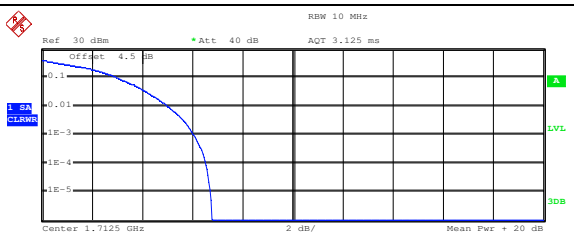
QPSK Low channel-25 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.71 dBm
Peak	25.99 dBm
Crest	6.29 dB
10 %	2.52 dB
1 %	4.48 dB
.1 %	5.44 dB
.01 %	5.96 dB

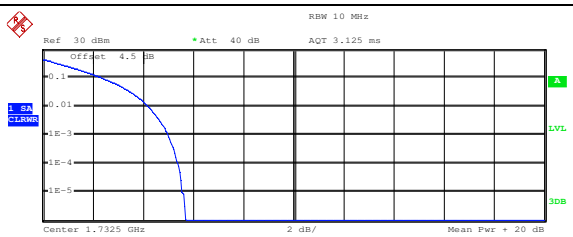
16QAM Low channel-25 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.79 dBm
Peak	25.57 dBm
Crest	6.78 dB
10 %	3.08 dB
1 %	5.04 dB
.1 %	6.08 dB
.01 %	6.56 dB

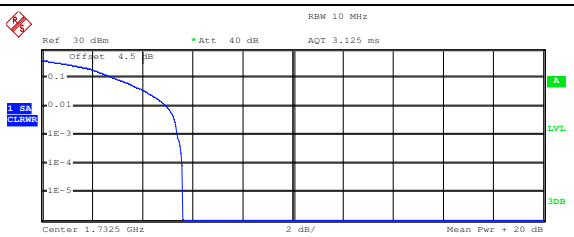
QPSK Middle channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.67 dBm
Peak	25.36 dBm
Crest	5.69 dB
10 %	2.44 dB
1 %	4.24 dB
.1 %	5.00 dB
.01 %	5.40 dB

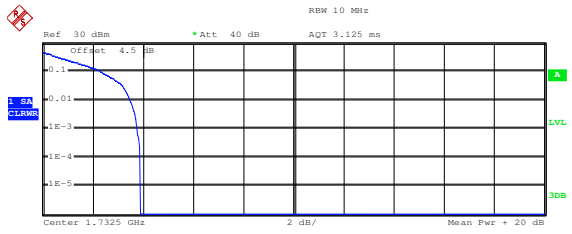
16QAM Middle channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.75 dBm
Peak	25.36 dBm
Crest	5.61 dB
10 %	2.96 dB
1 %	5.00 dB
.1 %	5.40 dB
.01 %	5.60 dB

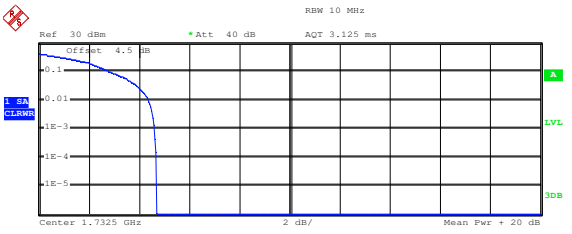
QPSK Middle channel-1 RB offset 12



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.74 dBm
Peak	24.65 dBm
Crest	3.91 dB
10 %	2.36 dB
1 %	3.48 dB
.1 %	3.76 dB
.01 %	3.92 dB

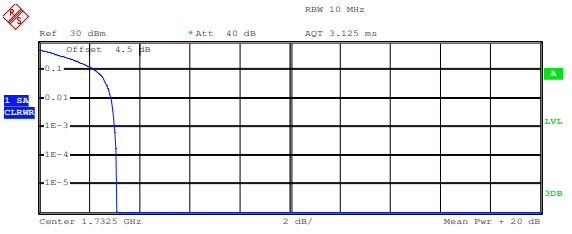
16QAM Middle channel-1 RB offset 12



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.03 dBm
Peak	24.72 dBm
Crest	4.69 dB
10 %	2.88 dB
1 %	4.36 dB
.1 %	4.60 dB
.01 %	4.68 dB

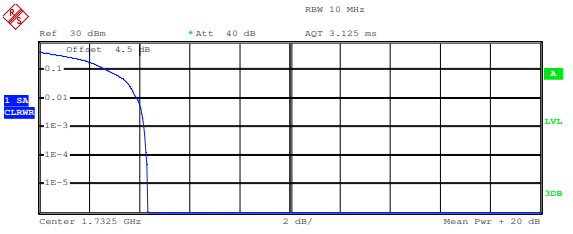
QPSK Middle channel-1 RB offset 24



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.83 dBm
Peak	23.95 dBm
Crest	3.11 dB
10 %	2.28 dB
1 %	2.88 dB
.1 %	3.04 dB
.01 %	3.08 dB

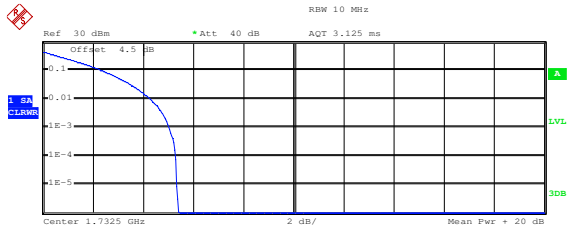
16QAM Middle channel-1 RB offset 24



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.75 dBm
Peak	24.09 dBm
Crest	4.34 dB
10 %	2.80 dB
1 %	3.92 dB
.1 %	4.20 dB
.01 %	4.28 dB

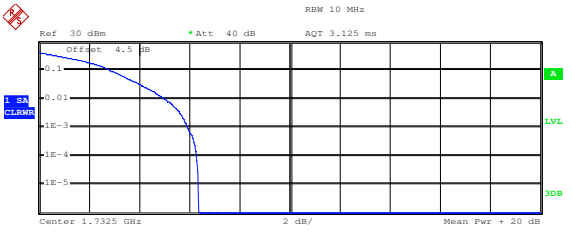
QPSK Middle channel-12 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.81 dBm
Peak	25.22 dBm
Crest	5.41 dB
10 %	2.40 dB
1 %	4.32 dB
.1 %	5.04 dB
.01 %	5.32 dB

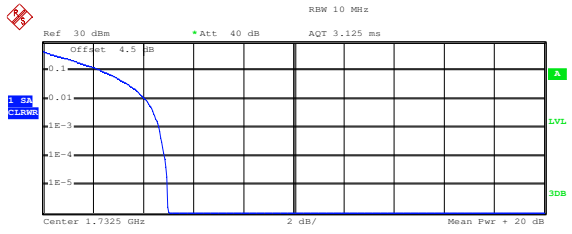
16QAM Middle channel-12 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.76 dBm
Peak	25.15 dBm
Crest	6.39 dB
10 %	2.92 dB
1 %	5.04 dB
.1 %	5.96 dB
.01 %	6.32 dB

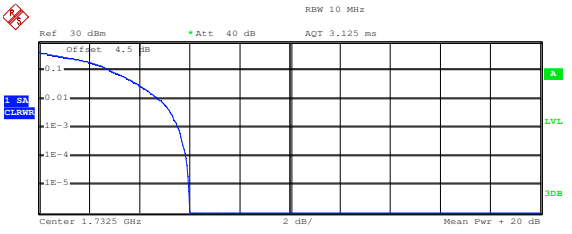
QPSK Middle channel-12 RB offset 7



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.80 dBm
Peak	24.79 dBm
Crest	4.99 dB
10 %	2.40 dB
1 %	4.12 dB
.1 %	4.64 dB
.01 %	4.88 dB

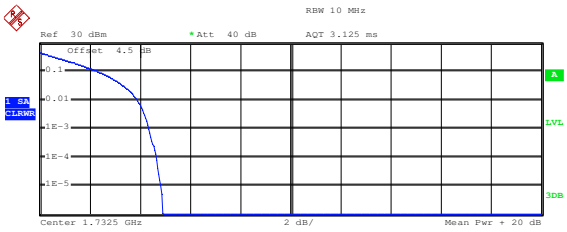
16QAM Middle channel-12 RB offset 7



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.90 dBm
Peak	24.93 dBm
Crest	6.03 dB
10 %	2.92 dB
1 %	4.80 dB
.1 %	5.56 dB
.01 %	5.88 dB

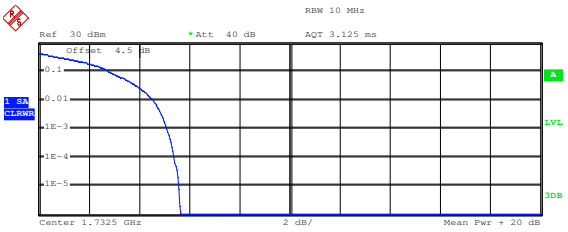
QPSK Middle channel-12 RB offset 13



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.75 dBm
Peak	24.65 dBm
Crest	4.91 dB
10 %	2.40 dB
1 %	3.92 dB
.1 %	4.36 dB
.01 %	4.68 dB

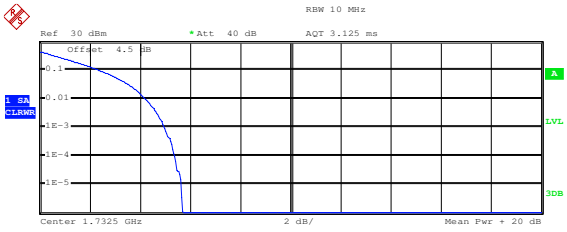
16QAM Middle channel-12 RB offset 13



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.94 dBm
Peak	24.58 dBm
Crest	5.64 dB
10 %	2.88 dB
1 %	4.56 dB
.1 %	5.12 dB
.01 %	5.40 dB

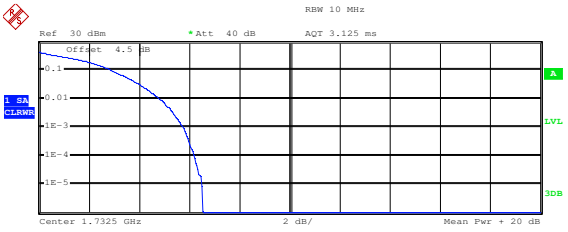
QPSK Middle channel-25 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.68 dBm
Peak	25.36 dBm
Crest	5.68 dB
10 %	2.44 dB
1 %	4.24 dB
.1 %	5.00 dB
.01 %	5.40 dB

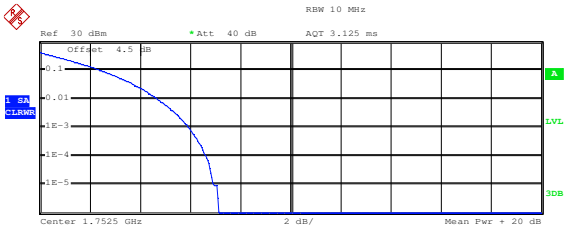
16QAM Middle channel-25 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.68 dBm
Peak	25.22 dBm
Crest	6.54 dB
10 %	2.92 dB
1 %	4.84 dB
.1 %	5.76 dB
.01 %	6.20 dB

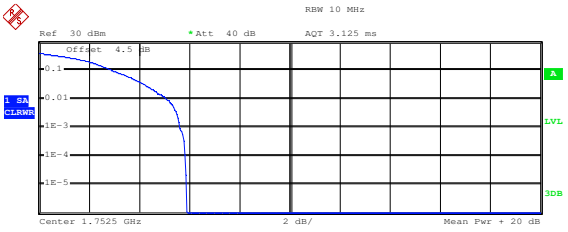
QPSK High channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.71 dBm
Peak	26.84 dBm
Crest	7.13 dB
10 %	2.52 dB
1 %	4.72 dB
.1 %	5.96 dB
.01 %	6.64 dB

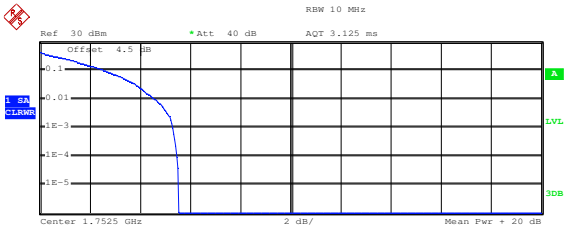
16QAM High channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.01 dBm
Peak	25.92 dBm
Crest	5.91 dB
10 %	3.00 dB
1 %	5.12 dB
.1 %	5.64 dB
.01 %	5.84 dB

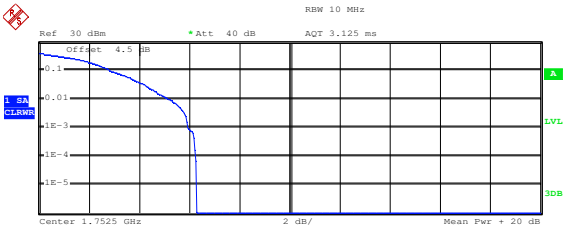
QPSK High channel-1 RB offset 12



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.73 dBm
Peak	26.28 dBm
Crest	5.54 dB
10 %	2.68 dB
1 %	4.60 dB
.1 %	5.32 dB
.01 %	5.48 dB

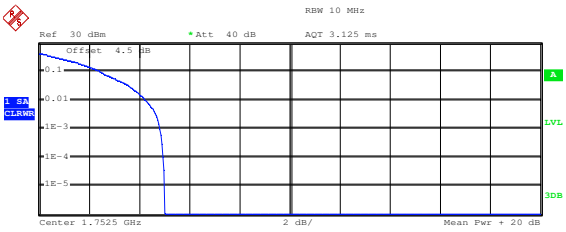
16QAM High channel-1 RB offset 12



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.84 dBm
Peak	26.13 dBm
Crest	6.29 dB
10 %	2.92 dB
1 %	5.24 dB
.1 %	5.96 dB
.01 %	6.28 dB

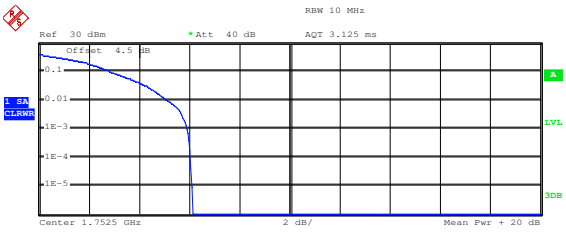
QPSK High channel-1 RB offset 24



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.75 dBm
Peak	25.78 dBm
Crest	5.03 dB
10 %	2.48 dB
1 %	4.28 dB
.1 %	4.84 dB
.01 %	4.96 dB

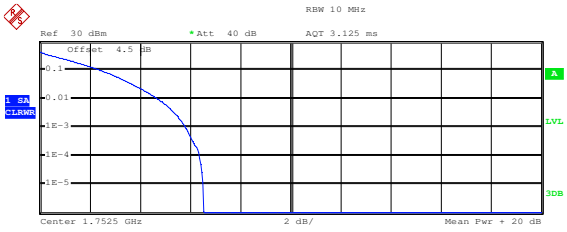
16QAM High channel-1 RB offset 24



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.09 dBm
Peak	26.20 dBm
Crest	6.12 dB
10 %	2.92 dB
1 %	5.16 dB
.1 %	5.92 dB
.01 %	6.08 dB

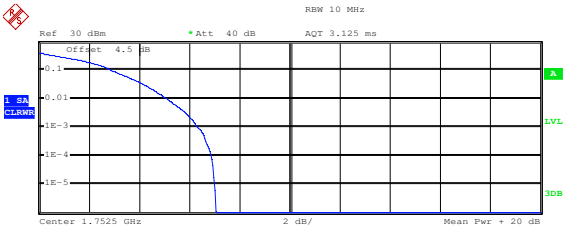
QPSK High channel-12 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.94 dBm
Peak	26.49 dBm
Crest	6.55 dB
10 %	2.52 dB
1 %	4.72 dB
.1 %	5.84 dB
.01 %	6.40 dB

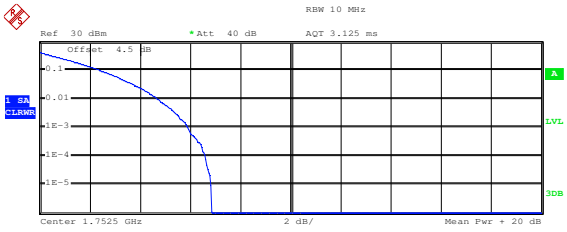
16QAM High channel-12 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.00 dBm
Peak	26.06 dBm
Crest	7.07 dB
10 %	2.96 dB
1 %	5.12 dB
.1 %	6.36 dB
.01 %	6.88 dB

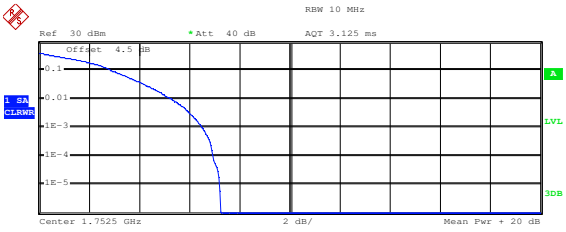
QPSK High channel-12 RB offset 7



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.77 dBm
Peak	26.63 dBm
Crest	6.86 dB
10 %	2.48 dB
1 %	4.72 dB
.1 %	5.92 dB
.01 %	6.60 dB

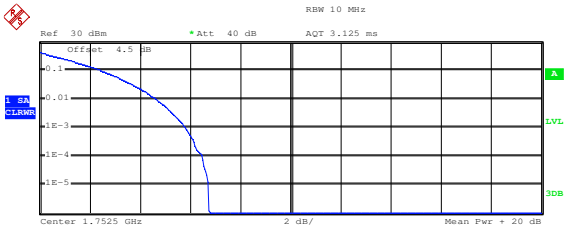
16QAM High channel-12 RB offset 7



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.82 dBm
Peak	26.06 dBm
Crest	7.25 dB
10 %	2.96 dB
1 %	5.32 dB
.1 %	6.52 dB
.01 %	6.96 dB

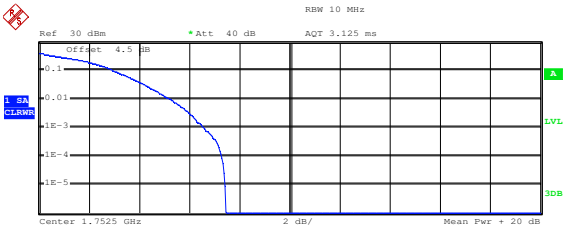
QPSK High channel-12 RB offset 13



Complementary Cumulative Distribution Function (100000 samples)

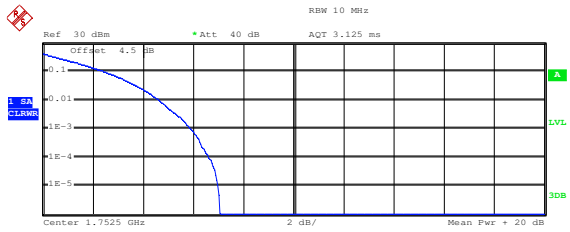
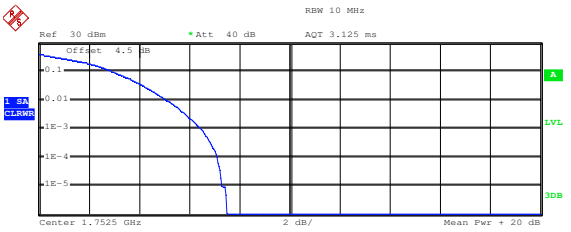
	Trace 1
Mean	19.59 dBm
Peak	26.35 dBm
Crest	6.75 dB
10 %	2.52 dB
1 %	4.68 dB
.1 %	5.84 dB
.01 %	6.48 dB

16QAM High channel-12 RB offset 13



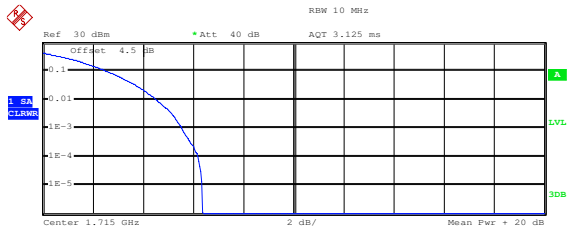
Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.69 dBm
Peak	26.13 dBm
Crest	7.45 dB
10 %	3.04 dB
1 %	5.28 dB
.1 %	6.60 dB
.01 %	7.32 dB

QPSK High channel-25 RB offset 0	16QAM High channel-25 RB offset 0
 **Complementary Cumulative Distribution Function (100000 samples)** Trace 1 Mean 19.71 dBm Peak 26.77 dBm Crest 7.06 dB 10 % 2.56 dB 1 % 4.68 dB .1 % 5.92 dB .01 % 6.64 dB	 **Complementary Cumulative Distribution Function (100000 samples)** Trace 1 Mean 18.70 dBm Peak 26.20 dBm Crest 7.50 dB 10 % 3.00 dB 1 % 5.16 dB .1 % 6.48 dB .01 % 7.12 dB

LTE FDD Band 4, Nominal Bandwidth: 10MHz

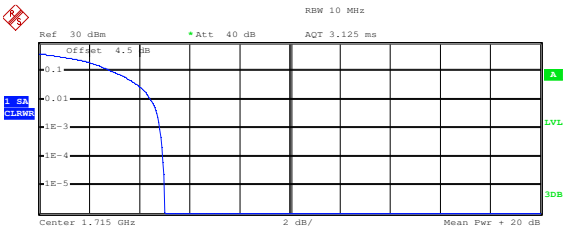
QPSK Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.54 dBm
Peak	25.92 dBm
Crest	6.38 dB
10 %	2.64 dB
1 %	4.56 dB
.1 %	5.56 dB
.01 %	6.20 dB

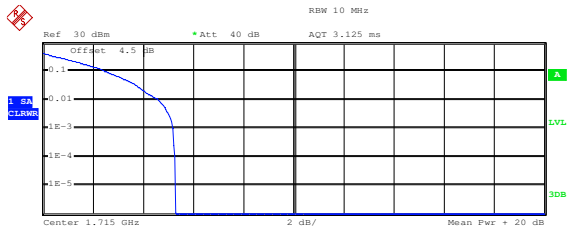
16QAM Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.36 dBm
Peak	23.38 dBm
Crest	5.02 dB
10 %	2.96 dB
1 %	4.48 dB
.1 %	4.84 dB
.01 %	4.96 dB

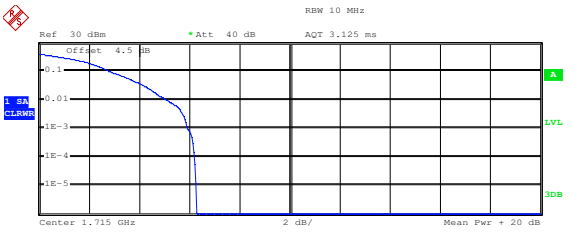
QPSK Low channel-1 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.91 dBm
Peak	26.20 dBm
Crest	5.30 dB
10 %	2.56 dB
1 %	4.64 dB
.1 %	5.20 dB
.01 %	5.28 dB

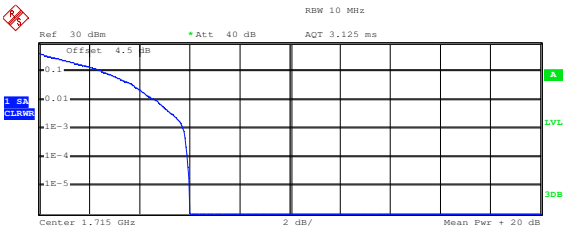
16QAM Low channel-1 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.86 dBm
Peak	26.13 dBm
Crest	6.28 dB
10 %	2.88 dB
1 %	5.12 dB
.1 %	5.96 dB
.01 %	6.24 dB

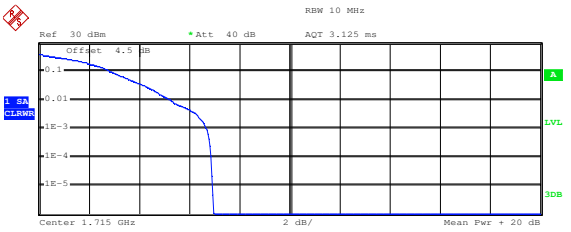
QPSK Low channel-1 RB offset 49



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.64 dBm
Peak	24.65 dBm
Crest	6.01 dB
10 %	2.60 dB
1 %	4.68 dB
.1 %	5.76 dB
.01 %	5.92 dB

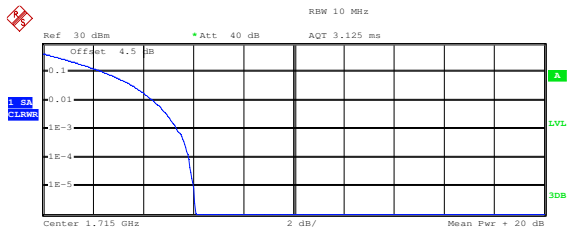
16QAM Low channel-1 RB offset 49



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	17.84 dBm
Peak	24.79 dBm
Crest	6.96 dB
10 %	2.92 dB
1 %	5.28 dB
.1 %	6.68 dB
.01 %	6.88 dB

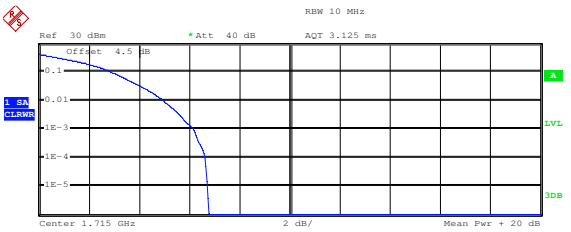
QPSK Low channel-25 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.70 dBm
Peak	25.78 dBm
Crest	6.09 dB
10 %	2.48 dB
1 %	4.40 dB
.1 %	5.36 dB
.01 %	5.84 dB

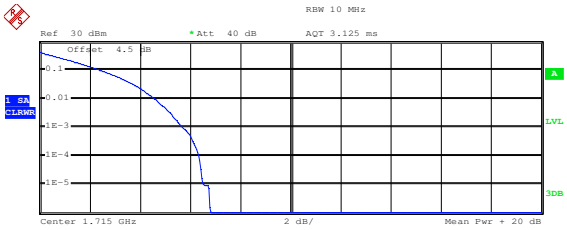
16QAM Low channel-25 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.74 dBm
Peak	25.50 dBm
Crest	6.76 dB
10 %	2.96 dB
1 %	5.00 dB
.1 %	6.16 dB
.01 %	6.64 dB

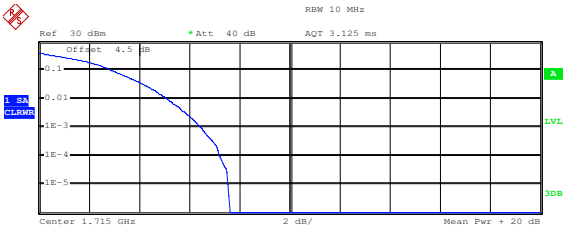
QPSK Low channel-25 RB offset 12



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.69 dBm
Peak	26.49 dBm
Crest	6.80 dB
10 %	2.52 dB
1 %	4.60 dB
.1 %	5.72 dB
.01 %	6.36 dB

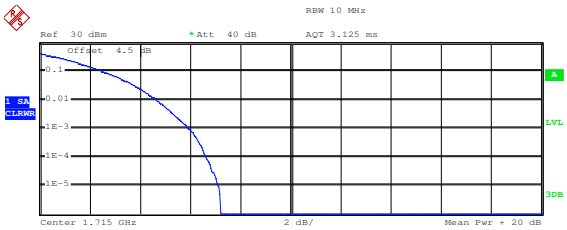
16QAM Low channel-25 RB offset 12



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.45 dBm
Peak	26.06 dBm
Crest	7.61 dB
10 %	2.96 dB
1 %	5.16 dB
.1 %	6.48 dB
.01 %	7.24 dB

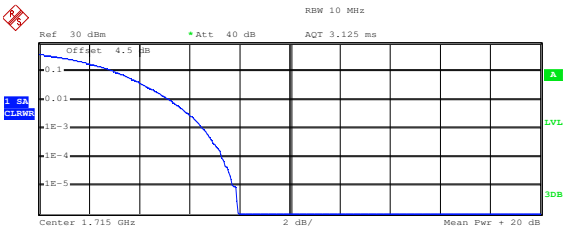
QPSK Low channel-25 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.26 dBm
Peak	26.49 dBm
Crest	7.22 dB
10 %	2.60 dB
1 %	4.68 dB
.1 %	5.96 dB
.01 %	6.64 dB

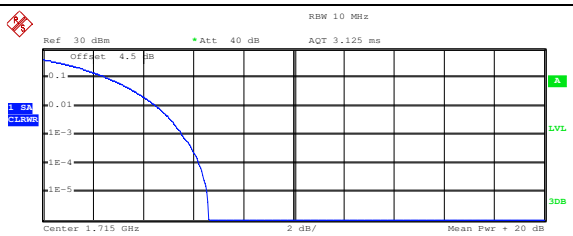
16QAM Low channel-25 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.35 dBm
Peak	26.28 dBm
Crest	7.92 dB
10 %	3.08 dB
1 %	5.24 dB
.1 %	6.56 dB
.01 %	7.32 dB

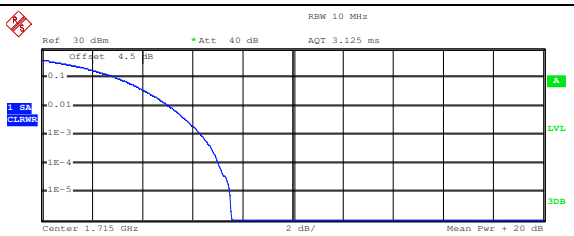
QPSK Low channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.23 dBm
Peak	25.85 dBm
Crest	6.62 dB
10 %	2.60 dB
1 %	4.56 dB
.1 %	5.56 dB
.01 %	6.24 dB

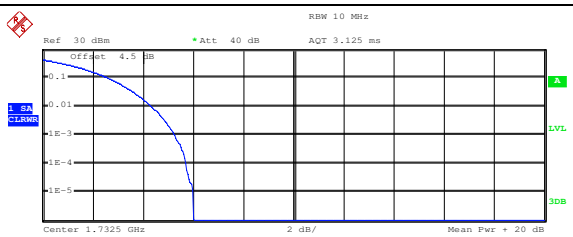
16QAM Low channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.15 dBm
Peak	25.71 dBm
Crest	7.56 dB
10 %	3.04 dB
1 %	5.12 dB
.1 %	6.36 dB
.01 %	7.04 dB

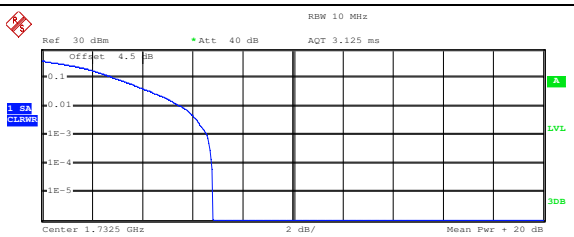
QPSK Middle channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.47 dBm
Peak	25.50 dBm
Crest	6.03 dB
10 %	2.64 dB
1 %	4.36 dB
.1 %	5.28 dB
.01 %	5.72 dB

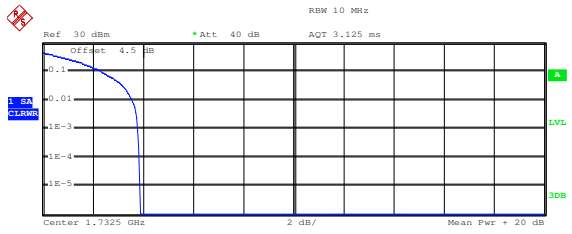
16QAM Middle channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	17.90 dBm
Peak	24.72 dBm
Crest	6.83 dB
10 %	2.96 dB
1 %	5.60 dB
.1 %	6.60 dB
.01 %	6.80 dB

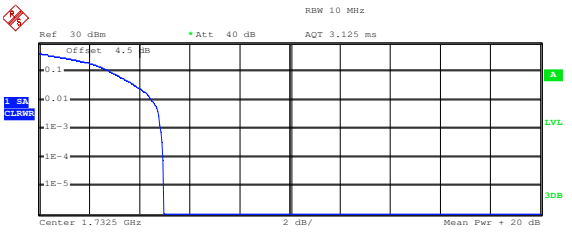
QPSK Middle channel-1 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.71 dBm
Peak	24.58 dBm
Crest	3.88 dB
10 %	2.40 dB
1 %	3.60 dB
.1 %	3.80 dB
.01 %	3.88 dB

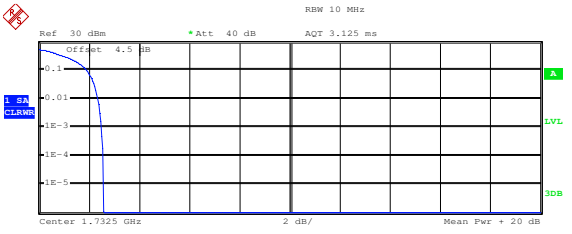
16QAM Middle channel-1 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.69 dBm
Peak	24.65 dBm
Crest	4.96 dB
10 %	2.88 dB
1 %	4.52 dB
.1 %	4.88 dB
.01 %	4.96 dB

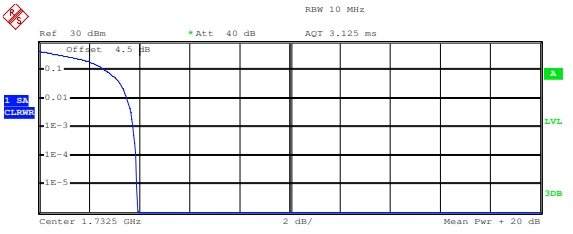
QPSK Middle channel-1 RB offset 49



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.67 dBm
Peak	22.25 dBm
Crest	2.58 dB
10 %	1.92 dB
1 %	2.36 dB
.1 %	2.52 dB
.01 %	2.56 dB

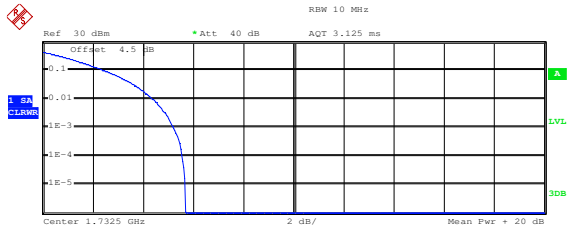
16QAM Middle channel-1 RB offset 49



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	18.41 dBm
Peak	22.32 dBm
Crest	3.92 dB
10 %	2.68 dB
1 %	3.52 dB
.1 %	3.76 dB
.01 %	3.88 dB

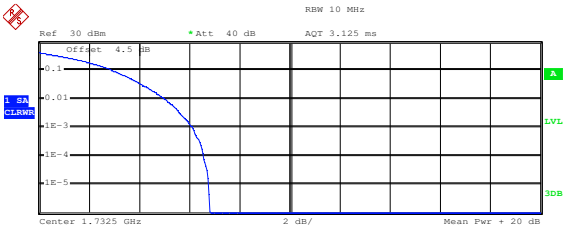
QPSK Middle channel-25 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.59 dBm
Peak	25.29 dBm
Crest	5.70 dB
10 %	2.52 dB
1 %	4.40 dB
.1 %	5.24 dB
.01 %	5.56 dB

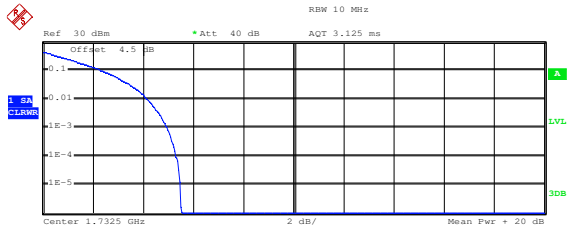
16QAM Middle channel-25 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	18.42 dBm
Peak	25.22 dBm
Crest	6.80 dB
10 %	3.00 dB
1 %	5.04 dB
.1 %	6.12 dB
.01 %	6.56 dB

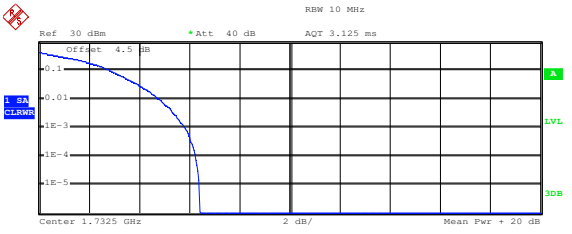
QPSK Middle channel-25 RB offset 12



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.70 dBm
Peak	25.22 dBm
Crest	5.51 dB
10 %	2.40 dB
1 %	4.20 dB
.1 %	4.96 dB
.01 %	5.32 dB

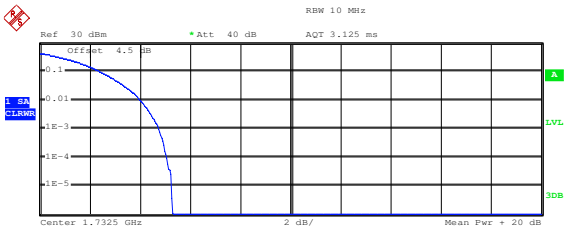
16QAM Middle channel-25 RB offset 12



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	18.65 dBm
Peak	25.08 dBm
Crest	6.42 dB
10 %	2.88 dB
1 %	4.84 dB
.1 %	5.84 dB
.01 %	6.24 dB

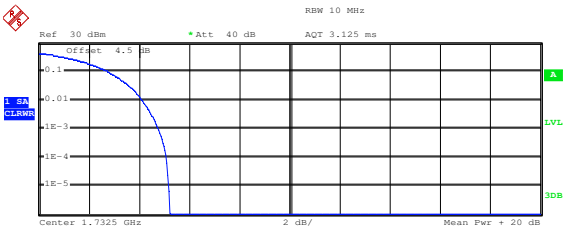
QPSK Middle channel-25 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.66 dBm
Peak	24.93 dBm
Crest	5.28 dB
10 %	2.48 dB
1 %	4.04 dB
.1 %	4.76 dB
.01 %	5.08 dB

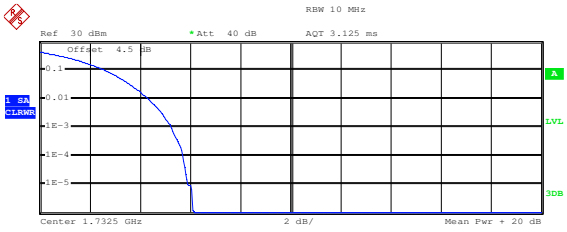
16QAM Middle channel-25 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.39 dBm
Peak	23.59 dBm
Crest	5.21 dB
10 %	2.80 dB
1 %	4.16 dB
.1 %	4.76 dB
.01 %	5.08 dB

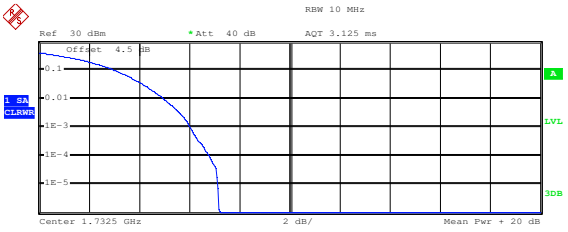
QPSK Middle channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.38 dBm
Peak	25.50 dBm
Crest	6.12 dB
10 %	2.64 dB
1 %	4.32 dB
.1 %	5.24 dB
.01 %	5.72 dB

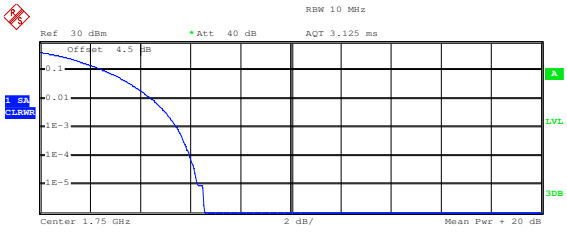
16QAM Middle channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.45 dBm
Peak	25.64 dBm
Crest	7.20 dB
10 %	3.08 dB
1 %	5.00 dB
.1 %	6.04 dB
.01 %	6.80 dB

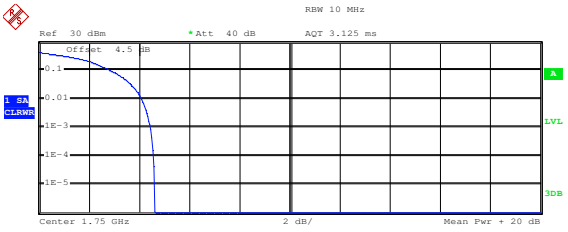
QPSK High channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.43 dBm
Peak	25.99 dBm
Crest	6.56 dB
10 %	2.60 dB
1 %	4.48 dB
.1 %	5.48 dB
.01 %	6.00 dB

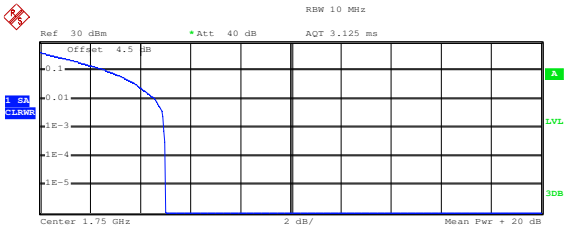
16QAM High channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.56 dBm
Peak	23.17 dBm
Crest	4.61 dB
10 %	2.88 dB
1 %	4.12 dB
.1 %	4.48 dB
.01 %	4.56 dB

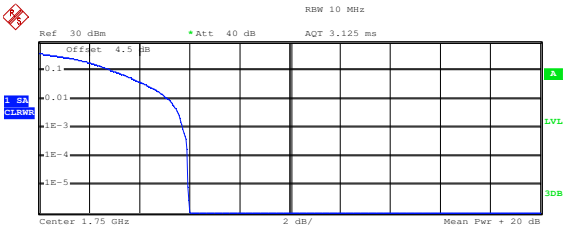
QPSK High channel-1 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	21.11 dBm
Peak	26.13 dBm
Crest	5.02 dB
10 %	2.72 dB
1 %	4.60 dB
.1 %	4.96 dB
.01 %	5.04 dB

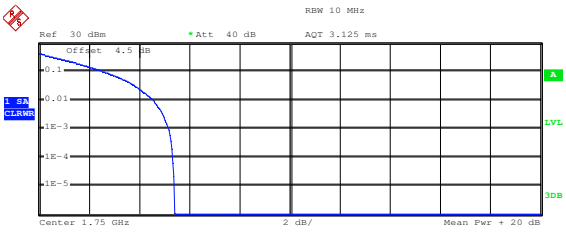
16QAM High channel-1 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.98 dBm
Peak	25.99 dBm
Crest	6.01 dB
10 %	3.00 dB
1 %	5.20 dB
.1 %	5.76 dB
.01 %	5.92 dB

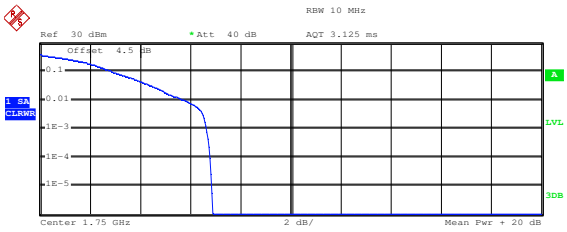
QPSK High channel-1 RB offset 49



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.15 dBm
Peak	24.58 dBm
Crest	5.43 dB
10 %	2.68 dB
1 %	4.56 dB
.1 %	5.20 dB
.01 %	5.36 dB

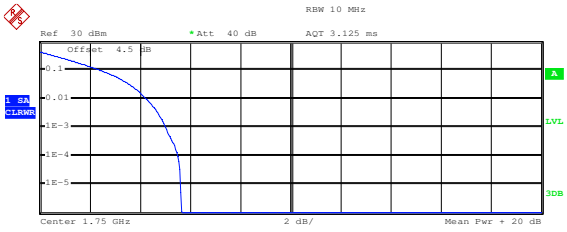
16QAM High channel-1 RB offset 49



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	17.39 dBm
Peak	24.30 dBm
Crest	6.91 dB
10 %	2.96 dB
1 %	5.84 dB
.1 %	6.68 dB
.01 %	6.80 dB

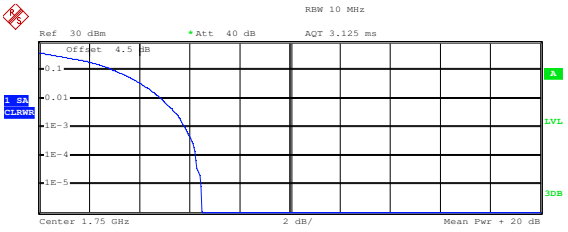
QPSK High channel-25 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.86 dBm
Peak	25.50 dBm
Crest	5.64 dB
10 %	2.48 dB
1 %	4.28 dB
.1 %	5.04 dB
.01 %	5.52 dB

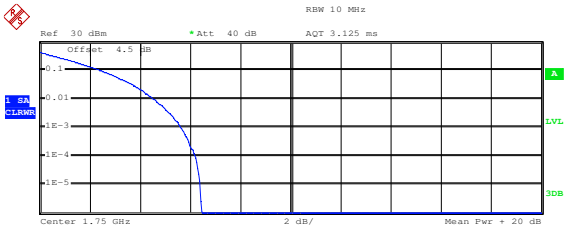
16QAM High channel-25 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.86 dBm
Peak	25.36 dBm
Crest	6.50 dB
10 %	3.04 dB
1 %	4.92 dB
.1 %	5.84 dB
.01 %	6.28 dB

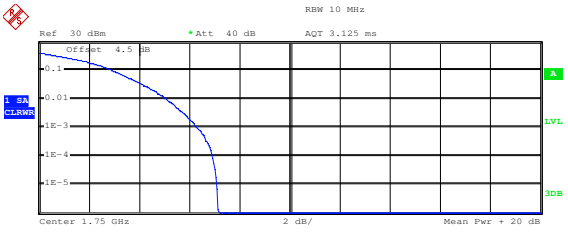
QPSK High channel-25 RB offset 12



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.63 dBm
Peak	26.06 dBm
Crest	6.44 dB
10 %	2.48 dB
1 %	4.56 dB
.1 %	5.64 dB
.01 %	6.20 dB

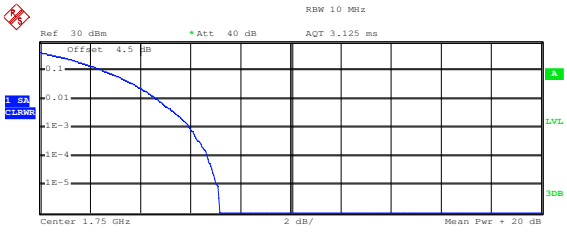
16QAM High channel-25 RB offset 12



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.91 dBm
Peak	26.06 dBm
Crest	7.16 dB
10 %	3.00 dB
1 %	5.08 dB
.1 %	6.32 dB
.01 %	6.92 dB

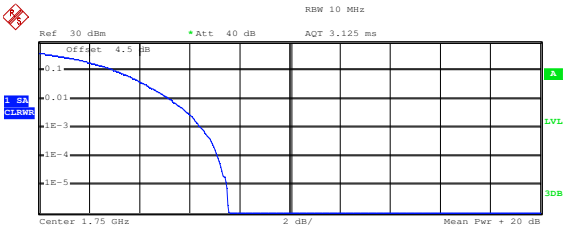
QPSK High channel-25 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)

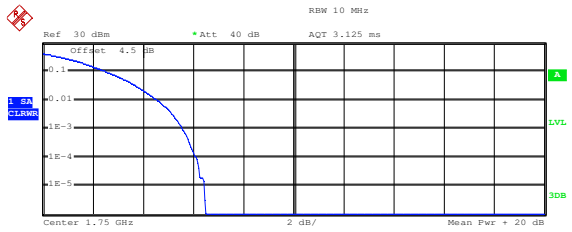
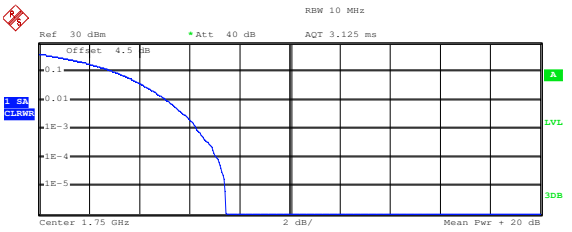
	Trace 1
Mean	19.39 dBm
Peak	26.56 dBm
Crest	7.17 dB
10 %	2.60 dB
1 %	4.68 dB
.1 %	6.00 dB
.01 %	6.68 dB

16QAM High channel-25 RB offset 25



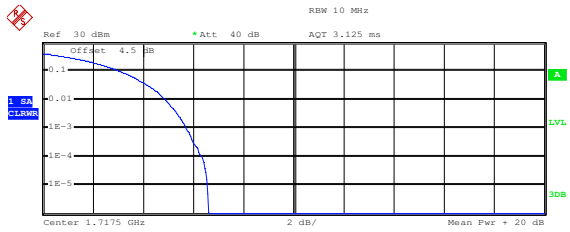
Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.43 dBm
Peak	25.99 dBm
Crest	7.56 dB
10 %	3.12 dB
1 %	5.24 dB
.1 %	6.48 dB
.01 %	7.12 dB

QPSK High channel-50 RB offset 0	16QAM High channel-50 RB offset 0
 **Complementary Cumulative Distribution Function (100000 samples)** Trace 1 Mean 19.37 dBm Peak 25.85 dBm Crest 6.48 dB 10 % 2.60 dB 1 % 4.60 dB .1 % 5.60 dB .01 % 6.12 dB	 **Complementary Cumulative Distribution Function (100000 samples)** Trace 1 Mean 18.40 dBm Peak 25.85 dBm Crest 7.45 dB 10 % 3.08 dB 1 % 5.12 dB .1 % 6.32 dB .01 % 7.12 dB

LTE FDD Band 4, Nominal Bandwidth: 15MHz

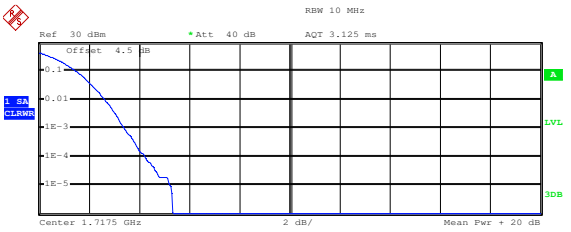
QPSK Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	17.77 dBm
Peak	24.37 dBm
Crest	6.60 dB
10 %	3.16 dB
1 %	4.92 dB
.1 %	5.76 dB
.01 %	6.36 dB

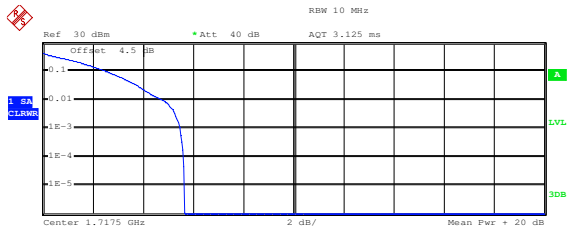
16QAM Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	-14.98 dBm
Peak	-9.64 dBm
Crest	5.35 dB
10 %	1.52 dB
1 %	2.64 dB
.1 %	3.40 dB
.01 %	4.24 dB

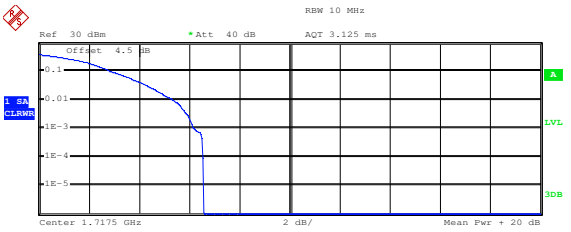
QPSK Low channel-1 RB offset 37



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.84 dBm
Peak	26.49 dBm
Crest	5.64 dB
10 %	2.60 dB
1 %	4.80 dB
.1 %	5.48 dB
.01 %	5.64 dB

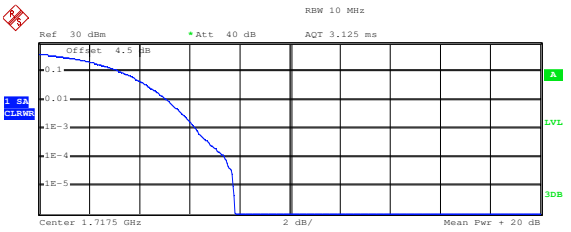
16QAM Low channel-1 RB offset 37



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.93 dBm
Peak	26.49 dBm
Crest	6.56 dB
10 %	2.96 dB
1 %	5.36 dB
.1 %	6.20 dB
.01 %	6.56 dB

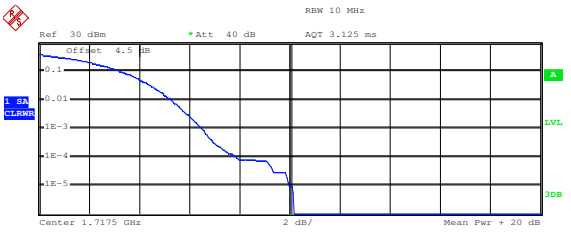
QPSK Low channel-1 RB offset 74



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	-12.02 dBm
Peak	-4.20 dBm
Crest	7.82 dB
10 %	3.28 dB
1 %	5.12 dB
.1 %	6.28 dB
.01 %	7.40 dB

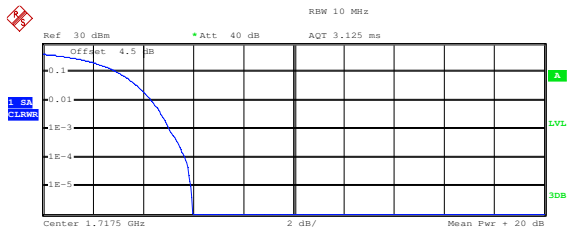
16QAM Low channel-1 RB offset 74



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	-12.48 dBm
Peak	-2.30 dBm
Crest	10.18 dB
10 %	3.36 dB
1 %	5.28 dB
.1 %	6.52 dB
.01 %	7.92 dB

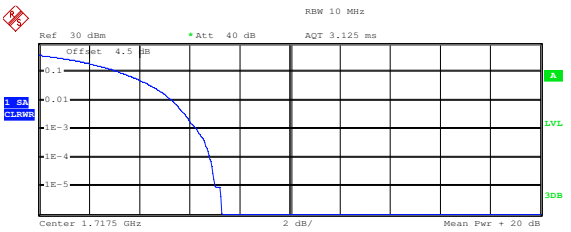
QPSK Low channel-36 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.11 dBm
Peak	24.09 dBm
Crest	5.98 dB
10 %	3.00 dB
1 %	4.36 dB
.1 %	5.04 dB
.01 %	5.68 dB

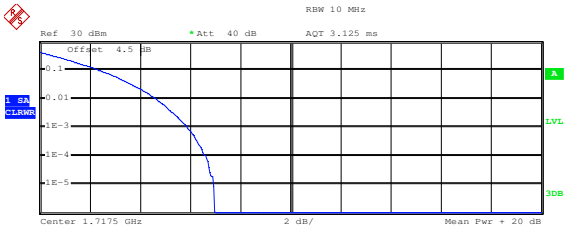
16QAM Low channel-36 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	16.72 dBm
Peak	24.02 dBm
Crest	7.30 dB
10 %	3.28 dB
1 %	5.32 dB
.1 %	6.32 dB
.01 %	6.84 dB

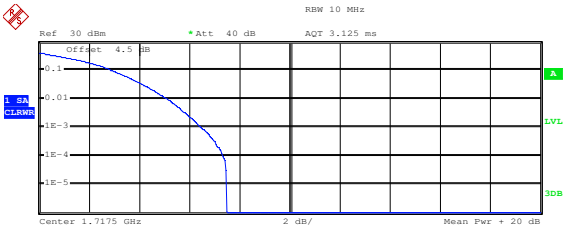
QPSK Low channel-36 RB offset 20



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.30 dBm
Peak	26.28 dBm
Crest	6.98 dB
10 %	2.48 dB
1 %	4.64 dB
.1 %	5.88 dB
.01 %	6.64 dB

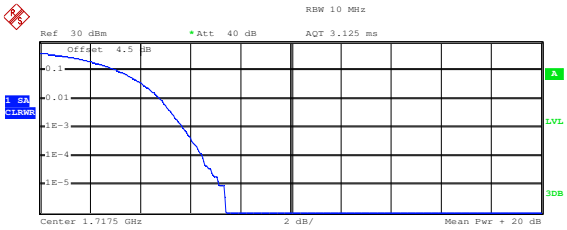
16QAM Low channel-36 RB offset 20



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.35 dBm
Peak	25.85 dBm
Crest	7.50 dB
10 %	2.96 dB
1 %	5.16 dB
.1 %	6.48 dB
.01 %	7.36 dB

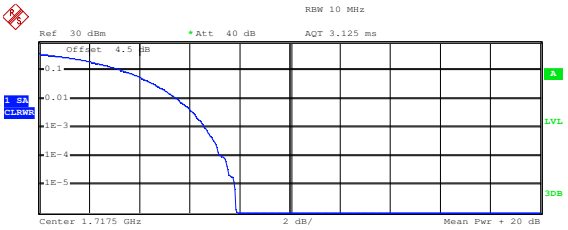
QPSK Low channel-36 RB offset 39



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	17.88 dBm
Peak	25.29 dBm
Crest	7.41 dB
10 %	3.16 dB
1 %	4.80 dB
.1 %	5.72 dB
.01 %	6.48 dB

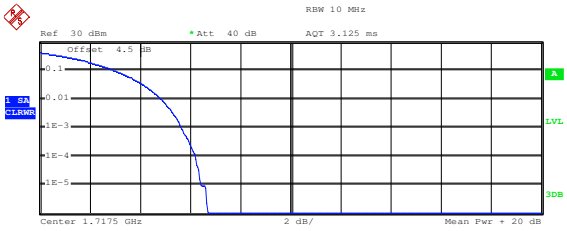
16QAM Low channel-36 RB offset 39



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	16.71 dBm
Peak	24.58 dBm
Crest	7.87 dB
10 %	3.40 dB
1 %	5.52 dB
.1 %	6.64 dB
.01 %	7.36 dB

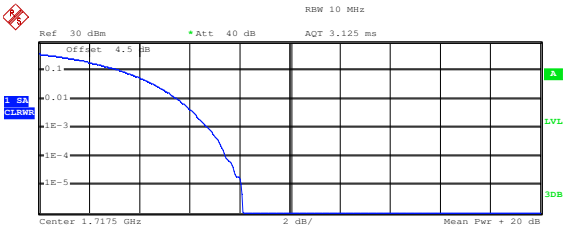
QPSK Low channel-75 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	17.76 dBm
Peak	24.44 dBm
Crest	6.68 dB
10 %	3.08 dB
1 %	4.88 dB
.1 %	5.68 dB
.01 %	6.24 dB

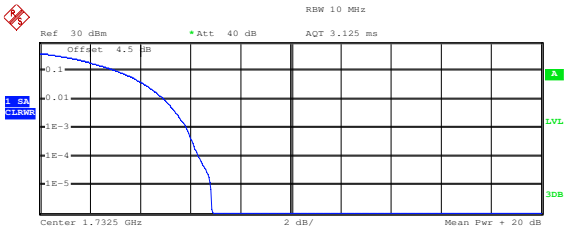
16QAM Low channel-75 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	16.94 dBm
Peak	25.08 dBm
Crest	8.14 dB
10 %	3.36 dB
1 %	5.56 dB
.1 %	6.76 dB
.01 %	7.44 dB

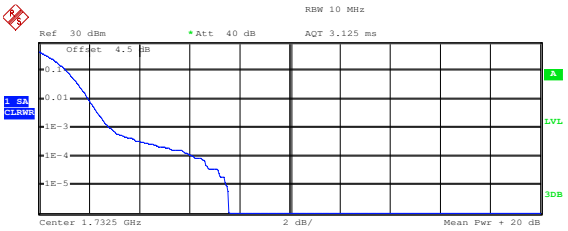
QPSK Middle channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.34 dBm
Peak	25.22 dBm
Crest	6.88 dB
10 %	3.12 dB
1 %	4.96 dB
.1 %	5.84 dB
.01 %	6.36 dB

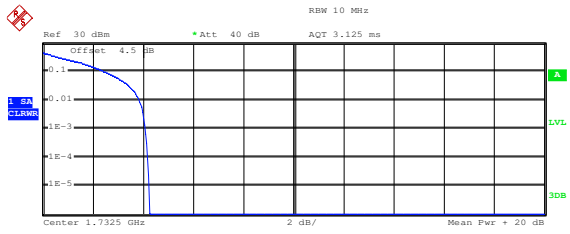
16QAM Middle channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	-11.44 dBm
Peak	-3.85 dBm
Crest	7.59 dB
10 %	1.12 dB
1 %	2.00 dB
.1 %	2.88 dB
.01 %	6.40 dB

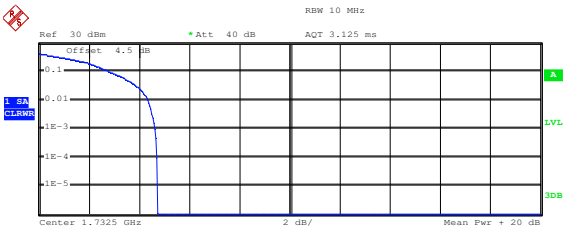
QPSK Middle channel-1 RB offset 37



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	21.25 dBm
Peak	25.50 dBm
Crest	4.25 dB
10 %	2.52 dB
1 %	3.88 dB
.1 %	4.12 dB
.01 %	4.20 dB

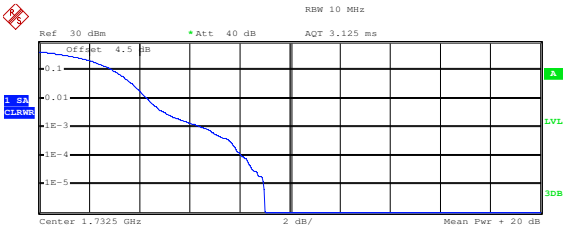
16QAM Middle channel-1 RB offset 37



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.00 dBm
Peak	24.72 dBm
Crest	4.72 dB
10 %	2.88 dB
1 %	4.36 dB
.1 %	4.64 dB
.01 %	4.72 dB

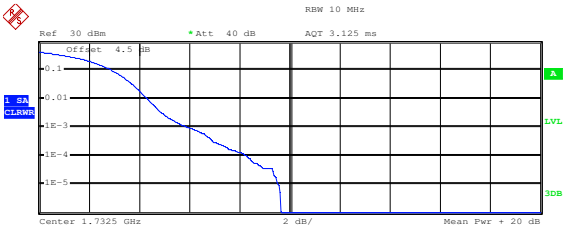
QPSK Middle channel-1 RB offset 74



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	-10.62 dBm
Peak	-1.59 dBm
Crest	9.03 dB
10 %	3.00 dB
1 %	4.36 dB
.1 %	6.60 dB
.01 %	8.12 dB

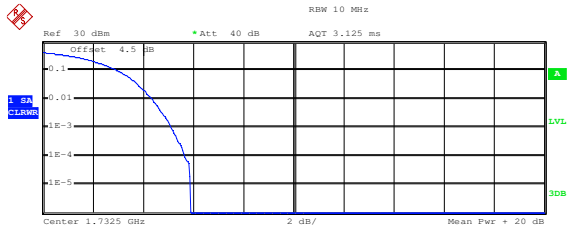
16QAM Middle channel-1 RB offset 74



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	-11.25 dBm
Peak	-1.59 dBm
Crest	9.66 dB
10 %	2.96 dB
1 %	4.36 dB
.1 %	6.04 dB
.01 %	8.28 dB

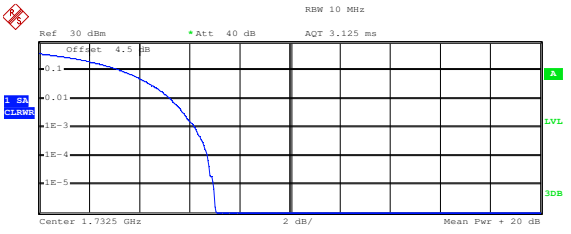
QPSK Middle channel-36 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.41 dBm
Peak	24.30 dBm
Crest	5.89 dB
10 %	3.00 dB
1 %	4.36 dB
.1 %	5.16 dB
.01 %	5.68 dB

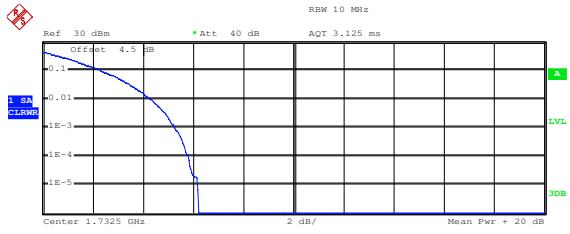
16QAM Middle channel-36 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	17.40 dBm
Peak	24.44 dBm
Crest	7.04 dB
10 %	3.32 dB
1 %	5.28 dB
.1 %	6.24 dB
.01 %	6.72 dB

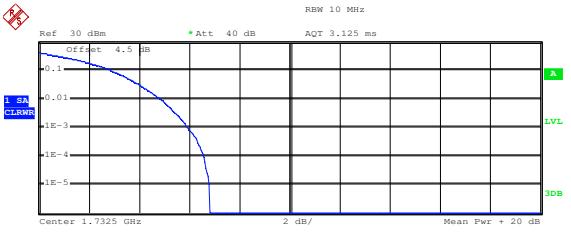
QPSK Middle channel-36 RB offset 20



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.50 dBm
Peak	25.71 dBm
Crest	6.21 dB
10 %	2.40 dB
1 %	4.32 dB
.1 %	5.28 dB
.01 %	5.80 dB

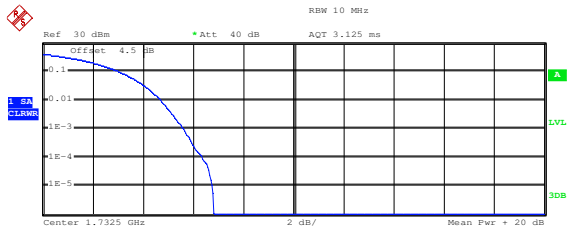
16QAM Middle channel-36 RB offset 20



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.53 dBm
Peak	25.36 dBm
Crest	6.82 dB
10 %	2.96 dB
1 %	4.88 dB
.1 %	5.96 dB
.01 %	6.60 dB

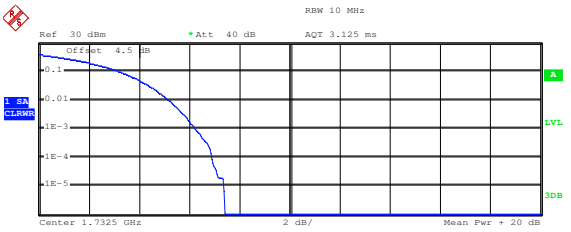
QPSK Middle channel-36 RB offset 39



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.32 dBm
Peak	25.15 dBm
Crest	6.83 dB
10 %	3.12 dB
1 %	4.72 dB
.1 %	5.64 dB
.01 %	6.36 dB

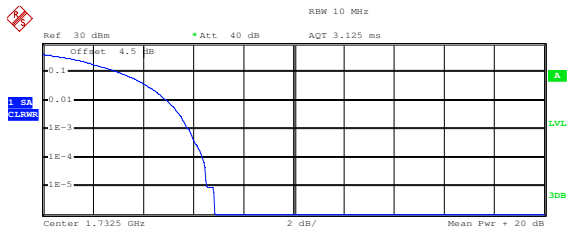
16QAM Middle channel-36 RB offset 39



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	17.10 dBm
Peak	24.51 dBm
Crest	7.41 dB
10 %	3.28 dB
1 %	5.20 dB
.1 %	6.24 dB
.01 %	6.92 dB

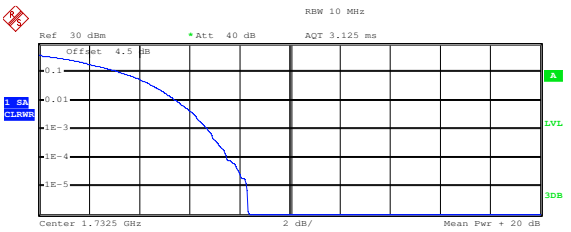
QPSK Middle channel-75 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.35 dBm
Peak	25.22 dBm
Crest	6.87 dB
10 %	3.08 dB
1 %	4.96 dB
.1 %	5.84 dB
.01 %	6.40 dB

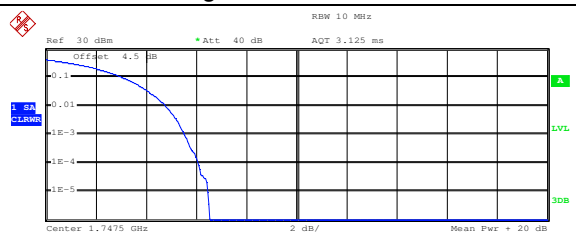
16QAM Middle channel-75 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	17.29 dBm
Peak	25.64 dBm
Crest	8.35 dB
10 %	3.32 dB
1 %	5.52 dB
.1 %	6.76 dB
.01 %	7.52 dB

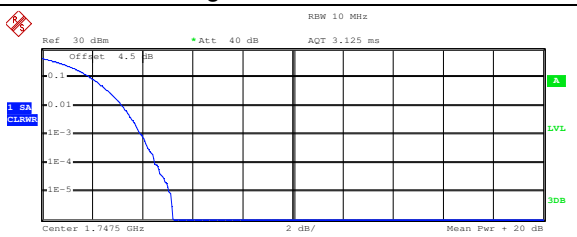
QPSK High channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.33 dBm
Peak	24.86 dBm
Crest	6.53 dB
10 %	3.12 dB
1 %	4.80 dB
.1 %	5.56 dB
.01 %	6.08 dB

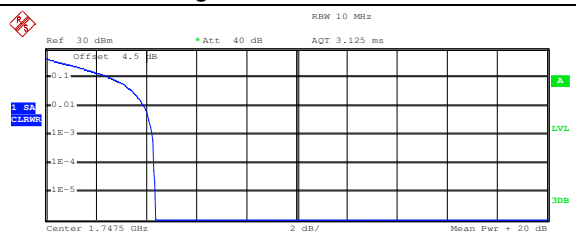
16QAM High channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	-16.19 dBm
Peak	-10.98 dBm
Crest	5.21 dB
10 %	1.96 dB
1 %	3.24 dB
.1 %	3.96 dB
.01 %	4.52 dB

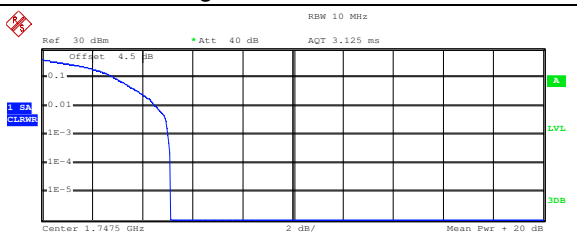
QPSK High channel-1 RB offset 37



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	21.40 dBm
Peak	25.78 dBm
Crest	4.38 dB
10 %	2.60 dB
1 %	3.92 dB
.1 %	4.24 dB
.01 %	4.32 dB

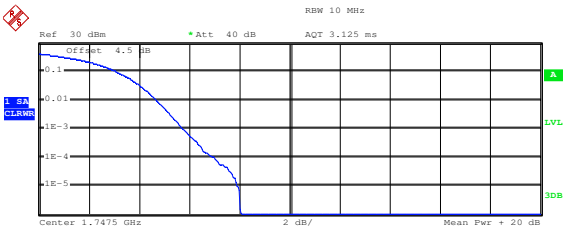
16QAM High channel-1 RB offset 37



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.14 dBm
Peak	25.29 dBm
Crest	5.15 dB
10 %	2.92 dB
1 %	4.52 dB
.1 %	5.04 dB
.01 %	5.16 dB

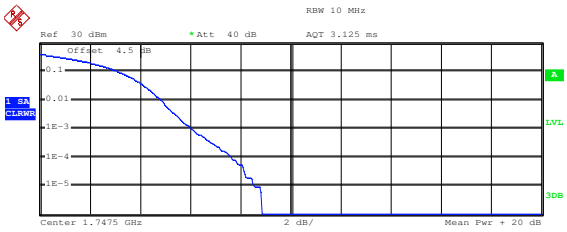
QPSK High channel-1 RB offset 74



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	-10.83 dBm
Peak	-2.79 dBm
Crest	8.04 dB
10 %	3.16 dB
1 %	4.72 dB
.1 %	5.76 dB
.01 %	7.00 dB

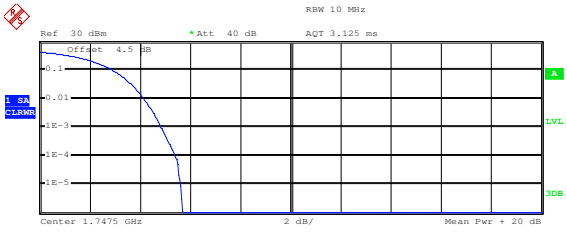
16QAM High channel-1 RB offset 74



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	-11.02 dBm
Peak	-2.16 dBm
Crest	8.87 dB
10 %	3.20 dB
1 %	4.84 dB
.1 %	6.08 dB
.01 %	7.64 dB

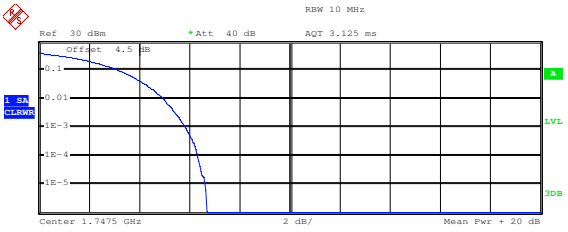
QPSK High channel-36 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.33 dBm
Peak	24.02 dBm
Crest	5.69 dB
10 %	2.96 dB
1 %	4.16 dB
.1 %	4.84 dB
.01 %	5.44 dB

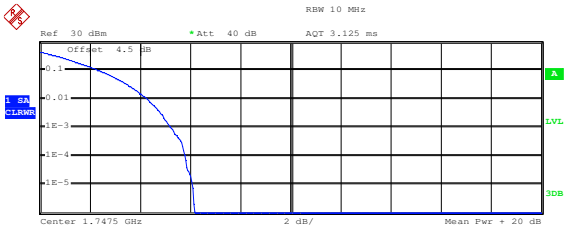
16QAM High channel-36 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	17.24 dBm
Peak	23.95 dBm
Crest	6.71 dB
10 %	3.24 dB
1 %	4.96 dB
.1 %	5.84 dB
.01 %	6.36 dB

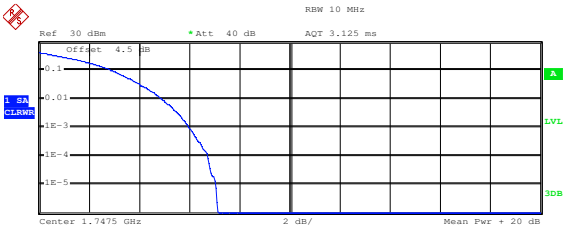
QPSK High channel-36 RB offset 20



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.04 dBm
Peak	26.20 dBm
Crest	6.16 dB
10 %	2.40 dB
1 %	4.32 dB
.1 %	5.24 dB
.01 %	5.80 dB

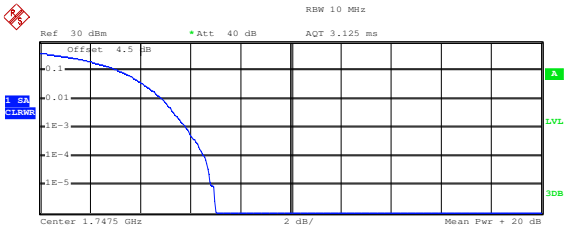
16QAM High channel-36 RB offset 20



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.01 dBm
Peak	26.13 dBm
Crest	7.12 dB
10 %	2.96 dB
1 %	4.92 dB
.1 %	6.00 dB
.01 %	6.76 dB

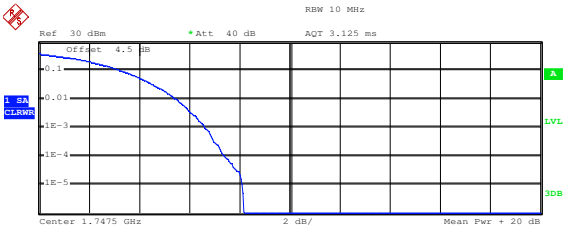
QPSK High channel-36 RB offset 39



Complementary Cumulative Distribution Function (100000 samples)

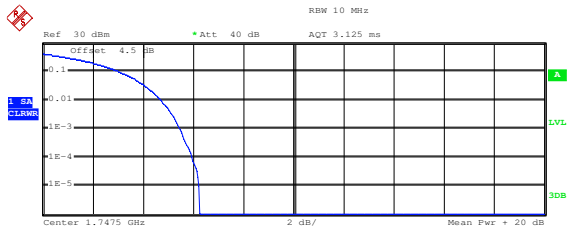
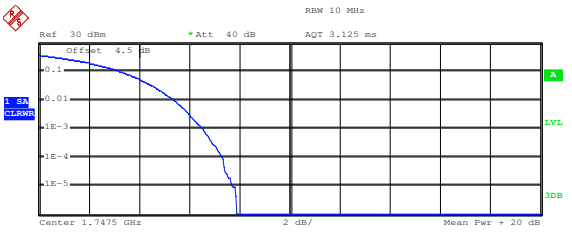
	Trace 1
Mean	18.42 dBm
Peak	25.43 dBm
Crest	7.01 dB
10 %	3.20 dB
1 %	4.88 dB
.1 %	5.84 dB
.01 %	6.60 dB

16QAM High channel-36 RB offset 39



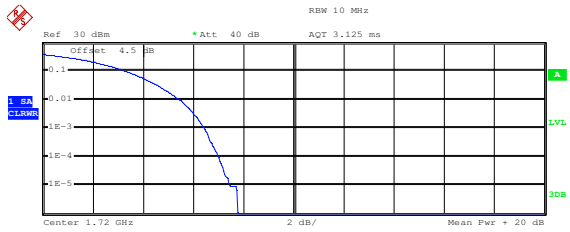
Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	17.39 dBm
Peak	25.57 dBm
Crest	8.18 dB
10 %	3.36 dB
1 %	5.52 dB
.1 %	6.64 dB
.01 %	7.44 dB

QPSK High channel-75 RB offset 0	16QAM High channel-75 RB offset 0
	
Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 18.39 dBm Peak 24.65 dBm Crest 6.26 dB 10 % 3.12 dB 1 % 4.72 dB .1 % 5.48 dB .01 % 5.96 dB	Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 17.25 dBm Peak 25.15 dBm Crest 7.90 dB 10 % 3.36 dB 1 % 5.44 dB .1 % 6.56 dB .01 % 7.32 dB

LTE FDD Band 4, Nominal Bandwidth: 20MHz

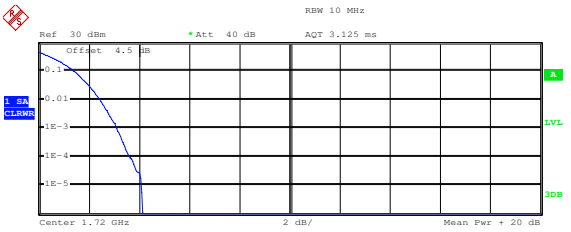
QPSK Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	16.44 dBm
Peak	24.23 dBm
Crest	7.79 dB
10 %	3.40 dB
1 %	5.48 dB
.1 %	6.48 dB
.01 %	7.04 dB

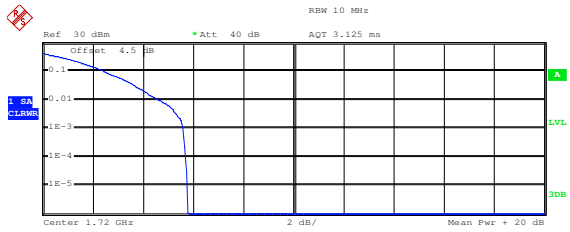
16QAM Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	-14.90 dBm
Peak	-10.76 dBm
Crest	4.13 dB
10 %	1.44 dB
1 %	2.44 dB
.1 %	3.12 dB
.01 %	3.64 dB

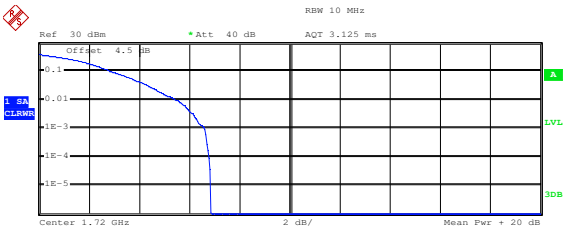
QPSK Low channel-1 RB offset 49



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	20.78 dBm
Peak	26.56 dBm
Crest	5.78 dB
10 %	2.48 dB
1 %	4.68 dB
.1 %	5.60 dB
.01 %	5.72 dB

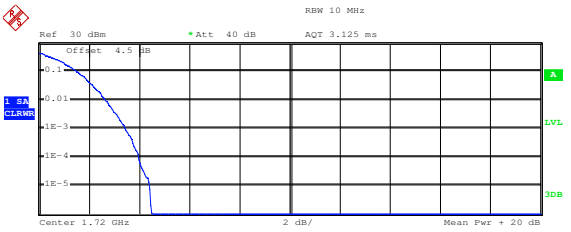
16QAM Low channel-1 RB offset 49



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.92 dBm
Peak	26.77 dBm
Crest	6.85 dB
10 %	2.96 dB
1 %	5.52 dB
.1 %	6.64 dB
.01 %	6.80 dB

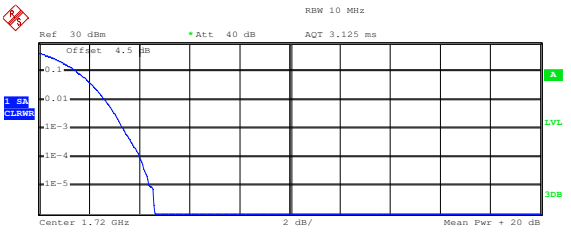
QPSK Low channel-1 RB offset 99



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	-16.03 dBm
Peak	-11.54 dBm
Crest	4.49 dB
10 %	1.56 dB
1 %	2.68 dB
.1 %	3.48 dB
.01 %	4.00 dB

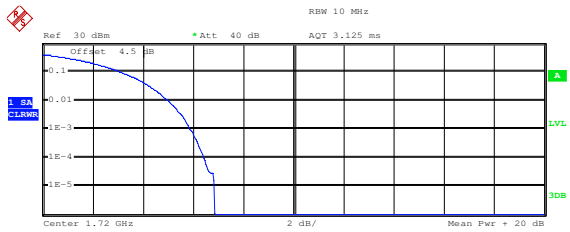
16QAM Low channel-1 RB offset 99



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	-16.01 dBm
Peak	-11.40 dBm
Crest	4.61 dB
10 %	1.52 dB
1 %	2.64 dB
.1 %	3.36 dB
.01 %	4.04 dB

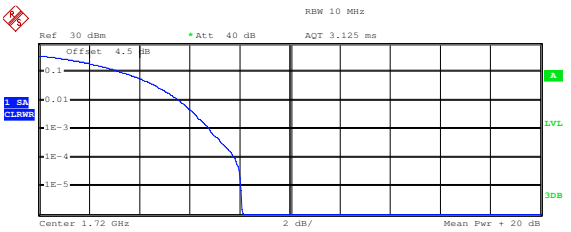
QPSK Low channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	16.52 dBm
Peak	23.38 dBm
Crest	6.86 dB
10 %	3.20 dB
1 %	5.00 dB
.1 %	5.88 dB
.01 %	6.44 dB

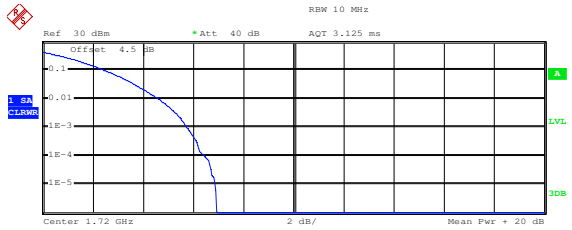
16QAM Low channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	15.48 dBm
Peak	23.59 dBm
Crest	8.11 dB
10 %	3.36 dB
1 %	5.60 dB
.1 %	6.80 dB
.01 %	7.80 dB

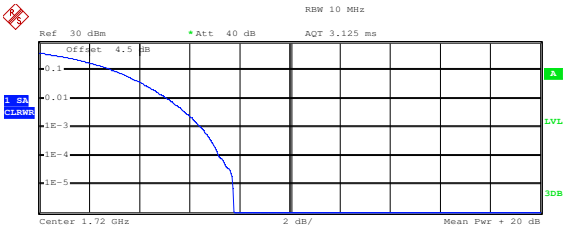
QPSK Low channel-50 RB offset 24



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	19.18 dBm
Peak	26.13 dBm
Crest	6.95 dB
10 %	2.56 dB
1 %	4.64 dB
.1 %	5.76 dB
.01 %	6.48 dB

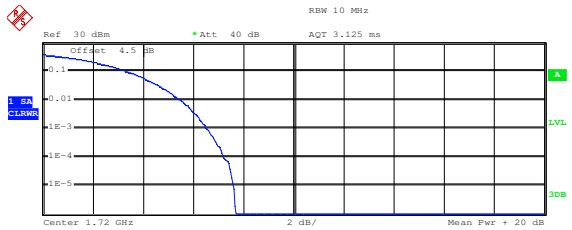
16QAM Low channel-50 RB offset 24



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	18.15 dBm
Peak	25.92 dBm
Crest	7.77 dB
10 %	3.04 dB
1 %	5.16 dB
.1 %	6.48 dB
.01 %	7.20 dB

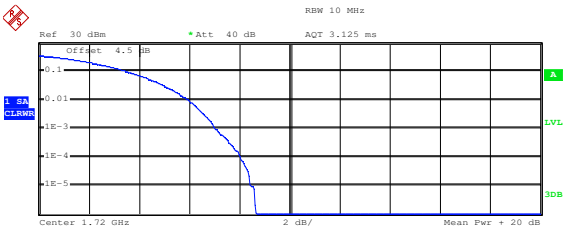
QPSK Low channel-50 RB offset 50



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	16.27 dBm
Peak	23.95 dBm
Crest	7.68 dB
10 %	3.44 dB
1 %	5.52 dB
.1 %	6.56 dB
.01 %	7.24 dB

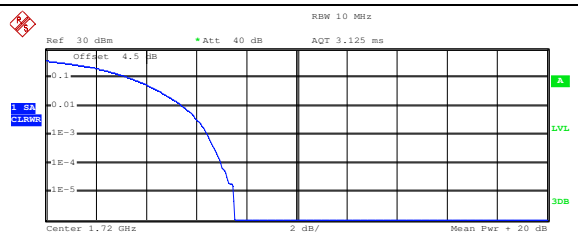
16QAM Low channel-50 RB offset 50



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	15.31 dBm
Peak	23.95 dBm
Crest	8.64 dB
10 %	3.60 dB
1 %	6.00 dB
.1 %	7.08 dB
.01 %	8.04 dB

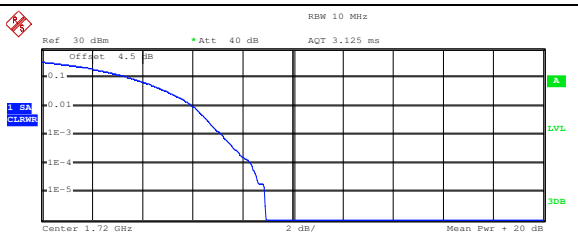
QPSK Low channel-100 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	16.50 dBm
Peak	24.02 dBm
Crest	7.52 dB
10 %	3.40 dB
1 %	5.48 dB
.1 %	6.48 dB
.01 %	7.00 dB

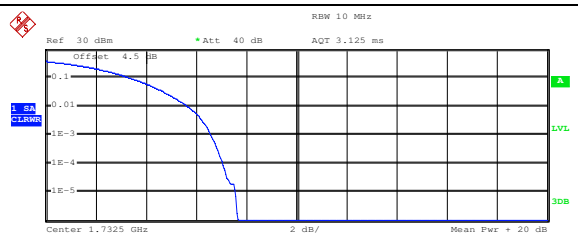
16QAM Low channel-100 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	15.46 dBm
Peak	24.37 dBm
Crest	8.91 dB
10 %	3.60 dB
1 %	6.04 dB
.1 %	7.20 dB
.01 %	8.36 dB

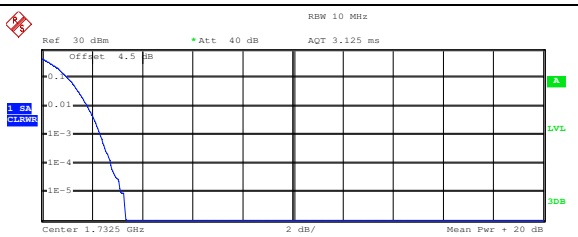
QPSK Middle channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	17.44 dBm
Peak	25.08 dBm
Crest	7.64 dB
10 %	3.44 dB
1 %	5.68 dB
.1 %	6.60 dB
.01 %	7.08 dB

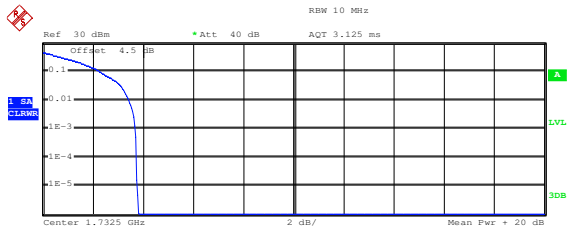
16QAM Middle channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	-11.42 dBm
Peak	-8.08 dBm
Crest	3.34 dB
10 %	1.04 dB
1 %	1.84 dB
.1 %	2.36 dB
.01 %	2.76 dB

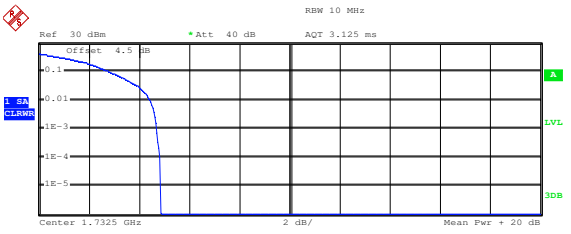
QPSK Middle channel-1 RB offset 49



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.77 dBm
Peak	24.58 dBm
Crest	3.81 dB
10 %	2.32 dB
1 %	3.44 dB
.1 %	3.68 dB
.01 %	3.76 dB

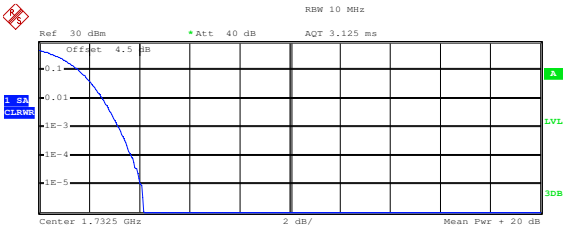
16QAM Middle channel-1 RB offset 49



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.93 dBm
Peak	24.79 dBm
Crest	4.87 dB
10 %	2.88 dB
1 %	4.44 dB
.1 %	4.72 dB
.01 %	4.84 dB

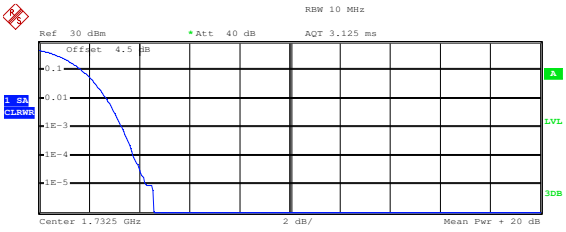
QPSK Middle channel-1 RB offset 99



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	-13.39 dBm
Peak	-9.21 dBm
Crest	4.18 dB
10 %	1.60 dB
1 %	2.56 dB
.1 %	3.20 dB
.01 %	3.68 dB

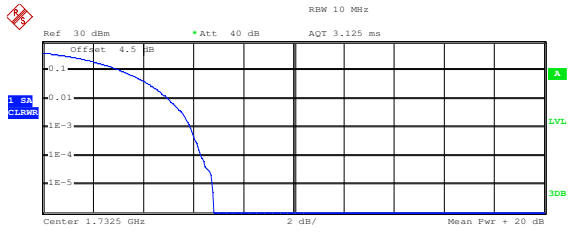
16QAM Middle channel-1 RB offset 99



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	-13.67 dBm
Peak	-9.07 dBm
Crest	4.60 dB
10 %	1.72 dB
1 %	2.72 dB
.1 %	3.32 dB
.01 %	3.76 dB

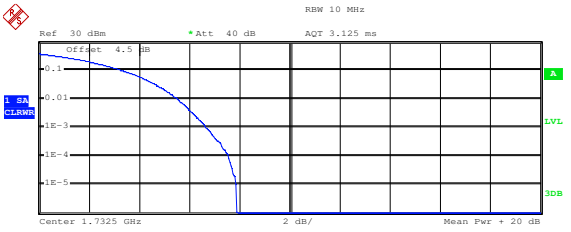
QPSK Middle channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	17.48 dBm
Peak	24.30 dBm
Crest	6.82 dB
10 %	3.16 dB
1 %	5.04 dB
.1 %	5.88 dB
.01 %	6.32 dB

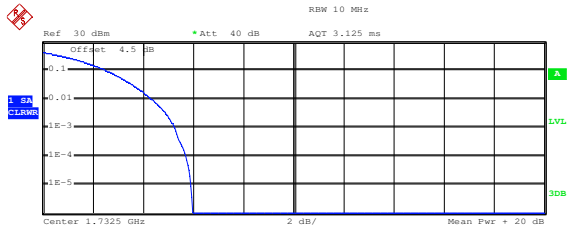
16QAM Middle channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	16.40 dBm
Peak	24.30 dBm
Crest	7.90 dB
10 %	3.40 dB
1 %	5.56 dB
.1 %	6.68 dB
.01 %	7.56 dB

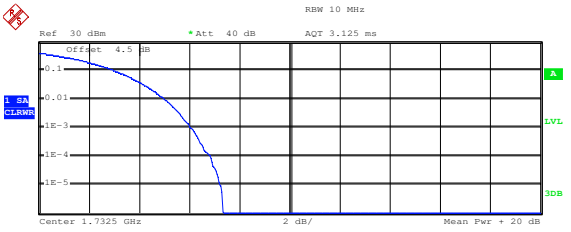
QPSK Middle channel-50 RB offset 24



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.45 dBm
Peak	25.43 dBm
Crest	5.98 dB
10 %	2.60 dB
1 %	4.36 dB
.1 %	5.28 dB
.01 %	5.72 dB

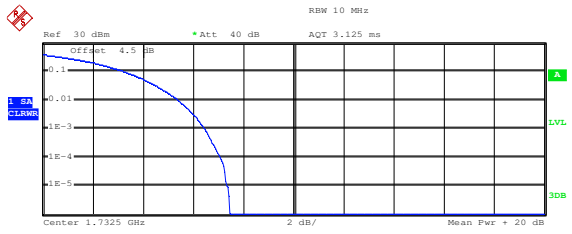
16QAM Middle channel-50 RB offset 24



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.36 dBm
Peak	25.71 dBm
Crest	7.35 dB
10 %	3.08 dB
1 %	5.04 dB
.1 %	6.08 dB
.01 %	6.84 dB

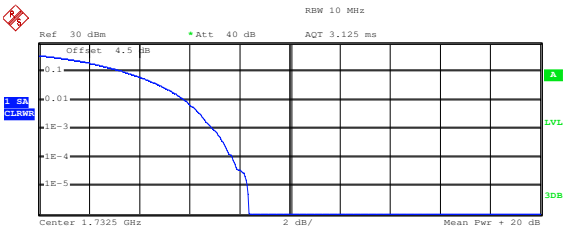
QPSK Middle channel-50 RB offset 50



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	17.41 dBm
Peak	24.86 dBm
Crest	7.46 dB
10 %	3.32 dB
1 %	5.44 dB
.1 %	6.48 dB
.01 %	7.08 dB

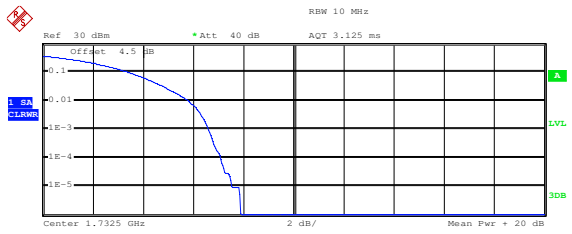
16QAM Middle channel-50 RB offset 50



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	16.63 dBm
Peak	25.01 dBm
Crest	8.38 dB
10 %	3.48 dB
1 %	5.84 dB
.1 %	6.96 dB
.01 %	7.72 dB

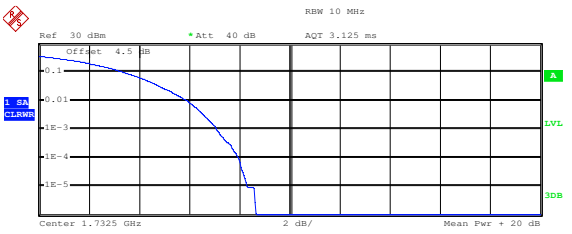
QPSK Middle channel-100 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	17.46 dBm
Peak	25.36 dBm
Crest	7.90 dB
10 %	3.52 dB
1 %	5.84 dB
.1 %	6.64 dB
.01 %	7.12 dB

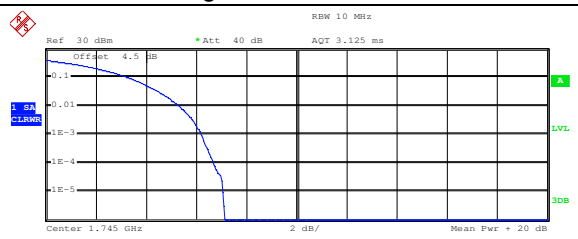
16QAM Middle channel-100 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	16.29 dBm
Peak	24.93 dBm
Crest	8.64 dB
10 %	3.48 dB
1 %	5.96 dB
.1 %	7.08 dB
.01 %	7.96 dB

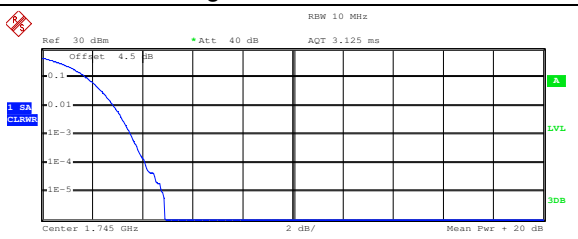
QPSK High channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	17.24 dBm
Peak	24.37 dBm
Crest	7.13 dB
10 %	3.36 dB
1 %	5.32 dB
.1 %	6.20 dB
.01 %	6.72 dB

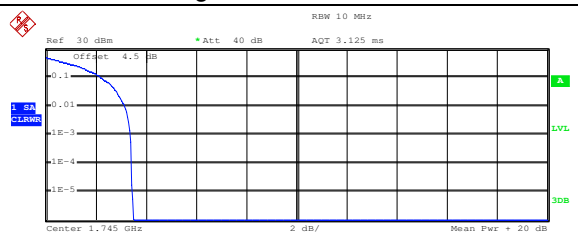
16QAM High channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	-15.11 dBm
Peak	-10.20 dBm
Crest	4.91 dB
10 %	1.80 dB
1 %	2.88 dB
.1 %	3.56 dB
.01 %	4.12 dB

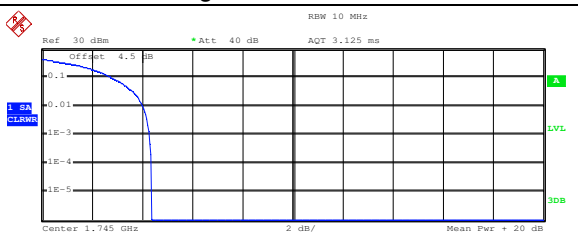
QPSK High channel-1 RB offset 49



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	21.30 dBm
Peak	24.79 dBm
Crest	3.49 dB
10 %	2.24 dB
1 %	3.16 dB
.1 %	3.36 dB
.01 %	3.44 dB

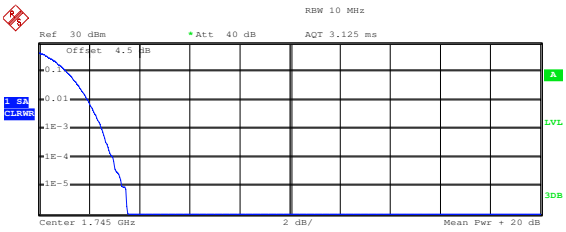
16QAM High channel-1 RB offset 49



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	20.41 dBm
Peak	24.79 dBm
Crest	4.39 dB
10 %	2.80 dB
1 %	4.04 dB
.1 %	4.28 dB
.01 %	4.40 dB

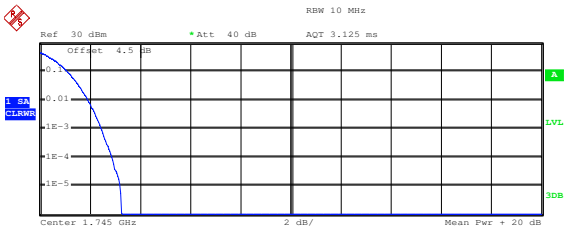
QPSK High channel-1 RB offset 99



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	-11.89 dBm
Peak	-8.37 dBm
Crest	3.53 dB
10 %	1.12 dB
1 %	1.96 dB
.1 %	2.52 dB
.01 %	2.96 dB

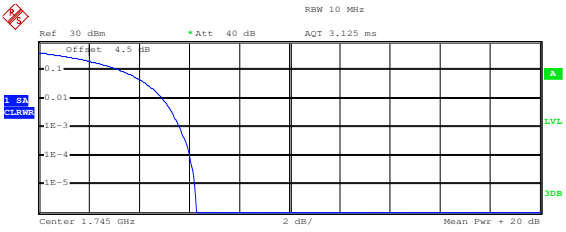
16QAM High channel-1 RB offset 99



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	-11.92 dBm
Peak	-8.65 dBm
Crest	3.27 dB
10 %	1.12 dB
1 %	1.92 dB
.1 %	2.48 dB
.01 %	2.88 dB

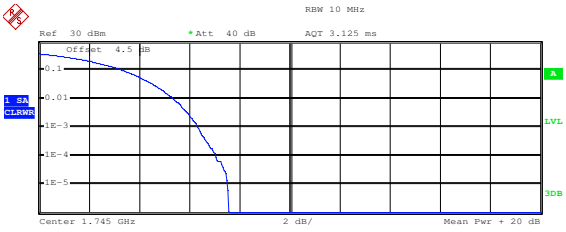
QPSK High channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	16.88 dBm
Peak	23.17 dBm
Crest	6.29 dB
10 %	3.32 dB
1 %	4.96 dB
.1 %	5.64 dB
.01 %	6.04 dB

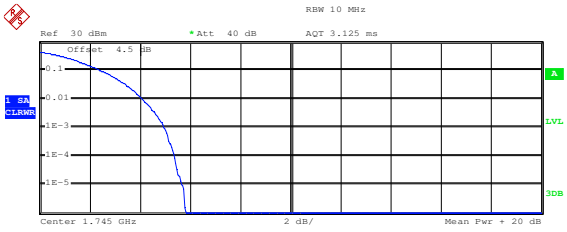
16QAM High channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	15.93 dBm
Peak	23.52 dBm
Crest	7.59 dB
10 %	3.44 dB
1 %	5.40 dB
.1 %	6.36 dB
.01 %	7.08 dB

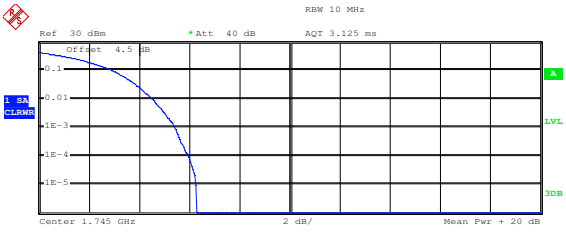
QPSK High channel-50 RB offset 24



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	19.98 dBm
Peak	25.78 dBm
Crest	5.80 dB
10 %	2.48 dB
1 %	4.12 dB
.1 %	4.96 dB
.01 %	5.40 dB

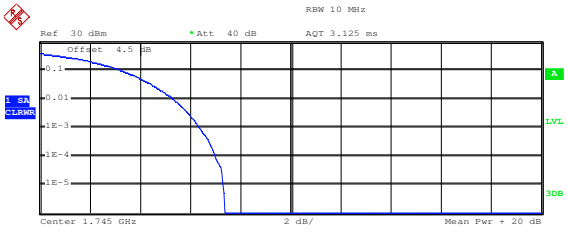
16QAM High channel-50 RB offset 24



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	18.92 dBm
Peak	25.22 dBm
Crest	6.30 dB
10 %	2.96 dB
1 %	4.52 dB
.1 %	5.44 dB
.01 %	6.00 dB

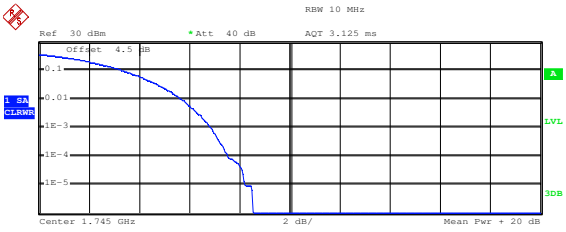
QPSK High channel-50 RB offset 50



Complementary Cumulative Distribution Function (100000 samples)

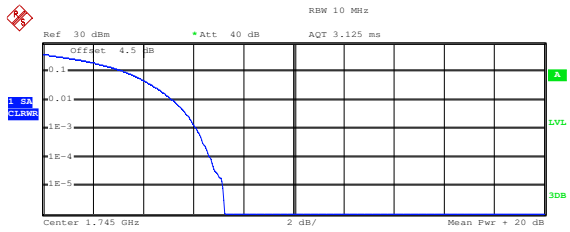
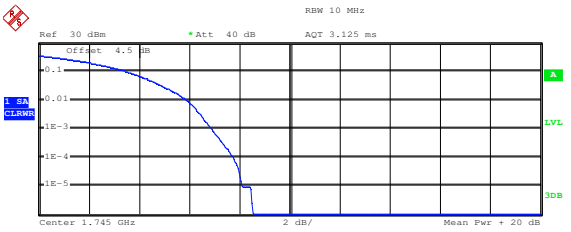
	Trace 1
Mean	17.62 dBm
Peak	25.01 dBm
Crest	7.38 dB
10 %	3.32 dB
1 %	5.36 dB
.1 %	6.40 dB
.01 %	7.00 dB

16QAM High channel-50 RB offset 50



Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	16.67 dBm
Peak	25.22 dBm
Crest	8.55 dB
10 %	3.44 dB
1 %	5.72 dB
.1 %	6.88 dB
.01 %	7.56 dB

QPSK High channel-100 RB offset 0	16QAM High channel-100 RB offset 0
 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 17.26 dBm Peak 24.51 dBm Crest 7.25 dB 10 % 3.36 dB 1 % 5.20 dB .1 % 6.12 dB .01 % 6.68 dB	 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 16.20 dBm Peak 24.72 dBm Crest 8.52 dB 10 % 3.60 dB 1 % 5.92 dB .1 % 6.92 dB .01 % 7.76 dB