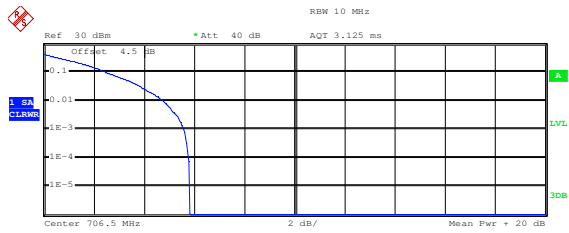


LTE FDD Band 17, Nominal Bandwidth: 5.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	5.60	13	Pass
		1	12	5.36	13	Pass
		1	24	4.92	13	Pass
		12	0	5.96	13	Pass
		12	7	5.88	13	Pass
		12	13	5.68	13	Pass
		25	0	5.88	13	Pass
	MCH	1	0	5.68	13	Pass
		1	12	4.88	13	Pass
		1	24	5.36	13	Pass
		12	0	5.52	13	Pass
		12	7	5.40	13	Pass
		12	13	5.68	13	Pass
		25	0	5.68	13	Pass
	HCH	1	0	6.16	13	Pass
		1	12	5.52	13	Pass
		1	24	5.32	13	Pass
		12	0	6.00	13	Pass
		12	7	6.00	13	Pass
		12	13	6.12	13	Pass
		25	0	6.12	13	Pass
16QAM	LCH	1	0	6.88	13	Pass
		1	12	7.08	13	Pass
		1	24	6.00	13	Pass
		12	0	6.76	13	Pass
		12	7	6.48	13	Pass
		12	13	6.56	13	Pass
		25	0	6.60	13	Pass
	MCH	1	0	6.20	13	Pass
		1	12	6.12	13	Pass
		1	24	6.56	13	Pass
		12	0	6.28	13	Pass
		12	7	6.28	13	Pass
		12	13	6.52	13	Pass
		25	0	6.40	13	Pass
	HCH	1	0	6.36	13	Pass
		1	12	7.48	13	Pass
		1	24	6.24	13	Pass
		12	0	6.72	13	Pass
		12	7	6.92	13	Pass
		12	13	6.96	13	Pass
		25	0	6.56	13	Pass

LTE FDD Band 17, Nominal Bandwidth: 10MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	5.28	13	Pass
		1	25	4.76	13	Pass
		1	49	5.52	13	Pass
		25	0	5.68	13	Pass
		25	12	5.68	13	Pass
		25	25	5.80	13	Pass
		50	0	5.28	13	Pass
	MCH	1	0	5.44	13	Pass
		1	25	4.80	13	Pass
		1	49	5.80	13	Pass
		25	0	5.52	13	Pass
		25	12	5.64	13	Pass
		25	25	5.96	13	Pass
		50	0	5.48	13	Pass
	HCH	1	0	5.52	13	Pass
		1	25	4.84	13	Pass
		1	49	5.48	13	Pass
		25	0	5.44	13	Pass
		25	12	5.72	13	Pass
		25	25	6.12	13	Pass
		50	0	5.68	13	Pass
16QAM	LCH	1	0	7.00	13	Pass
		1	25	6.12	13	Pass
		1	49	6.92	13	Pass
		25	0	6.44	13	Pass
		25	12	6.44	13	Pass
		25	25	6.36	13	Pass
		50	0	6.16	13	Pass
	MCH	1	0	6.92	13	Pass
		1	25	6.20	13	Pass
		1	49	6.92	13	Pass
		25	0	6.24	13	Pass
		25	12	6.24	13	Pass
		25	25	6.56	13	Pass
		50	0	6.20	13	Pass
	HCH	1	0	6.88	13	Pass
		1	25	6.48	13	Pass
		1	49	6.60	13	Pass
		25	0	6.28	13	Pass
		25	12	6.32	13	Pass
		25	25	6.72	13	Pass
		50	0	6.32	13	Pass

LTE FDD Band 17, Nominal Bandwidth: 5.0MHz

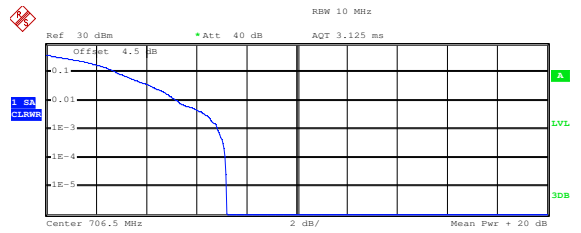
QPSK Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean 23.14 dBm
Peak 28.96 dBm
Crest 5.82 dB

10 %	2.56 dB
1 %	4.80 dB
.1 %	5.60 dB
.01 %	5.80 dB

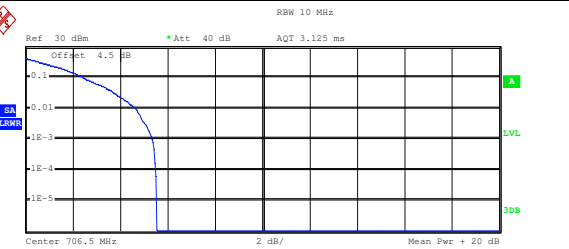
16QAM Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean 21.97 dBm
Peak 29.17 dBm
Crest 7.20 dB

10 %	2.84 dB
1 %	5.24 dB
.1 %	6.88 dB
.01 %	7.16 dB

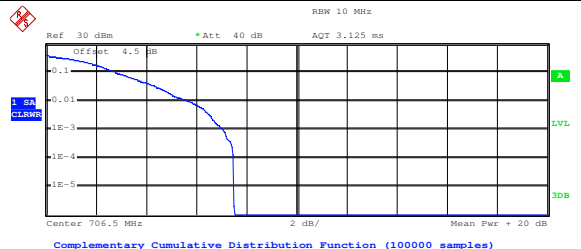
QPSK Low channel-1 RB offset 12



Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean 23.27 dBm
Peak 28.82 dBm
Crest 5.54 dB

10 %	2.52 dB
1 %	4.64 dB
.1 %	5.36 dB
.01 %	5.52 dB

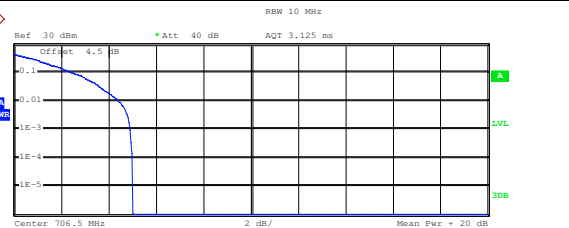
16QAM Low channel-1 RB offset 12



Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean 22.30 dBm
Peak 29.80 dBm
Crest 7.51 dB

10 %	2.88 dB
1 %	5.72 dB
.1 %	7.08 dB
.01 %	7.48 dB

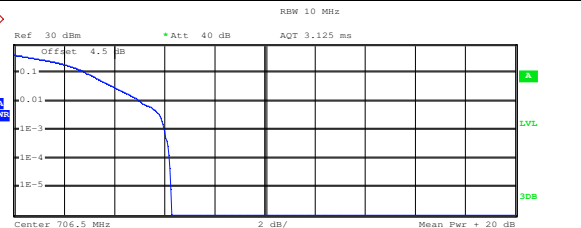
QPSK Low channel-1 RB offset 24



Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean 23.23 dBm
Peak 28.25 dBm
Crest 5.02 dB

10 %	2.52 dB
1 %	4.44 dB
.1 %	4.92 dB
.01 %	5.00 dB

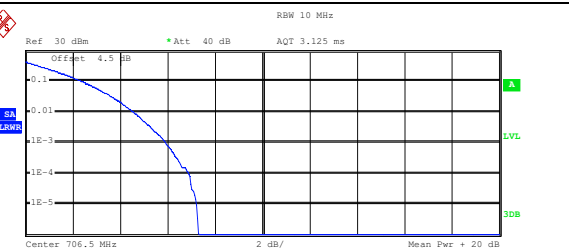
16QAM Low channel-1 RB offset 24



Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean 22.05 dBm
Peak 28.32 dBm
Crest 6.28 dB

10 %	2.92 dB
1 %	5.08 dB
.1 %	6.00 dB
.01 %	6.20 dB

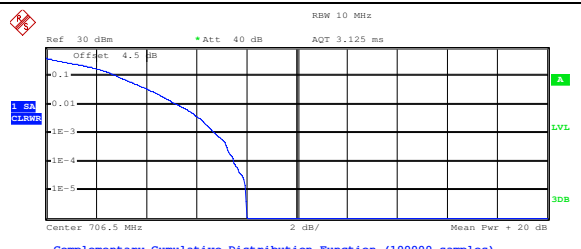
QPSK Low channel-12 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean 22.09 dBm
Peak 29.38 dBm
Crest 7.29 dB

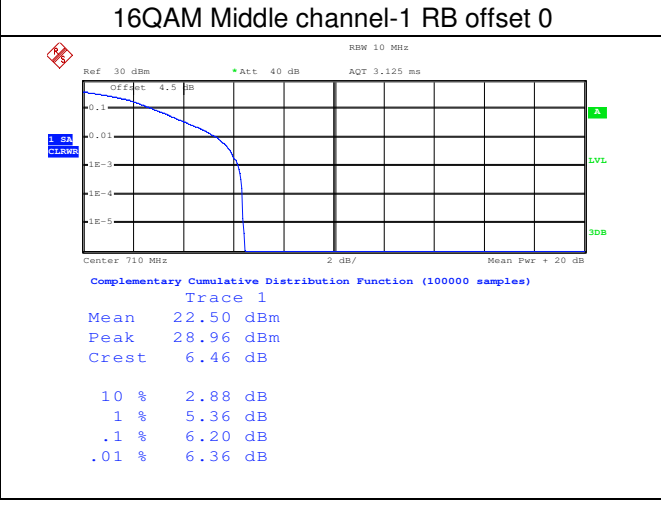
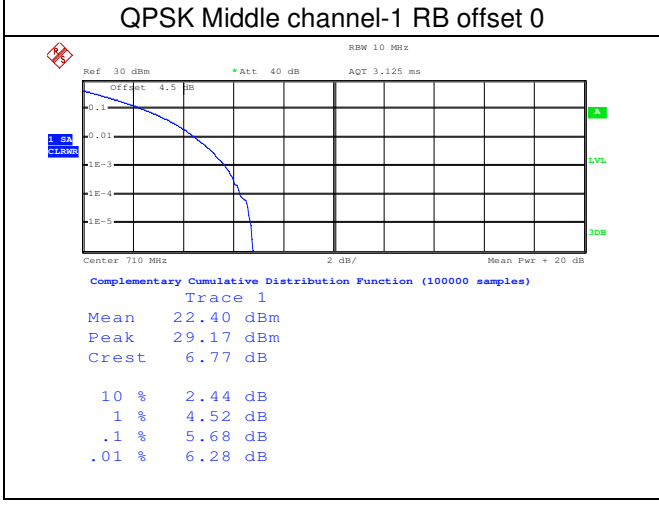
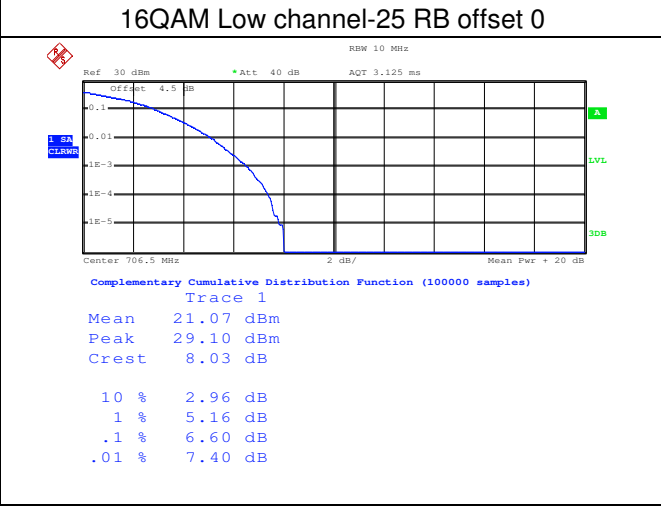
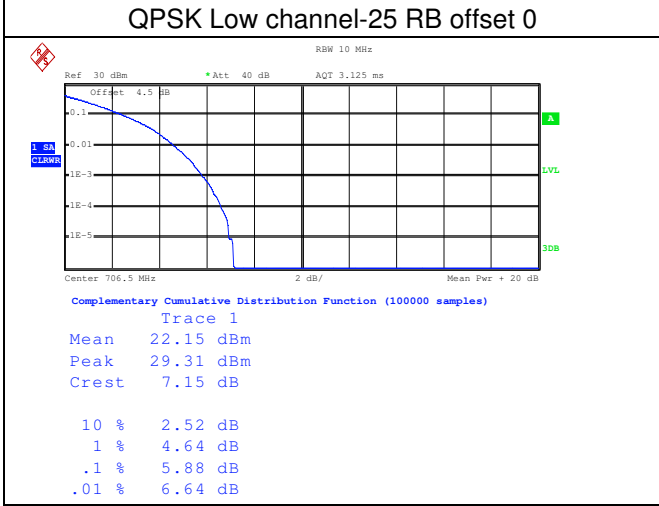
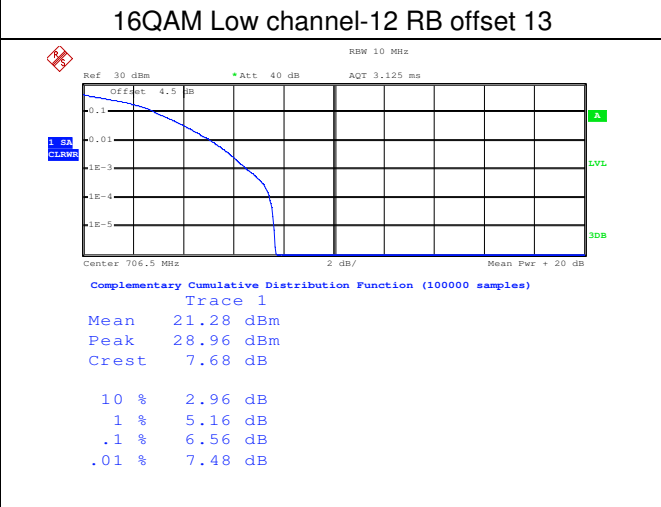
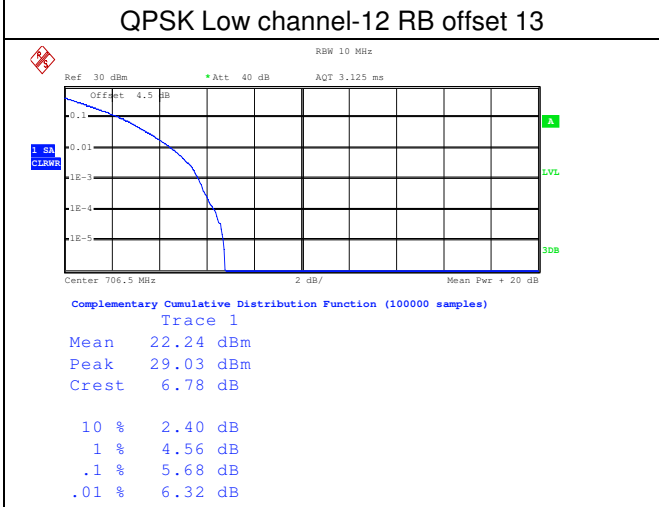
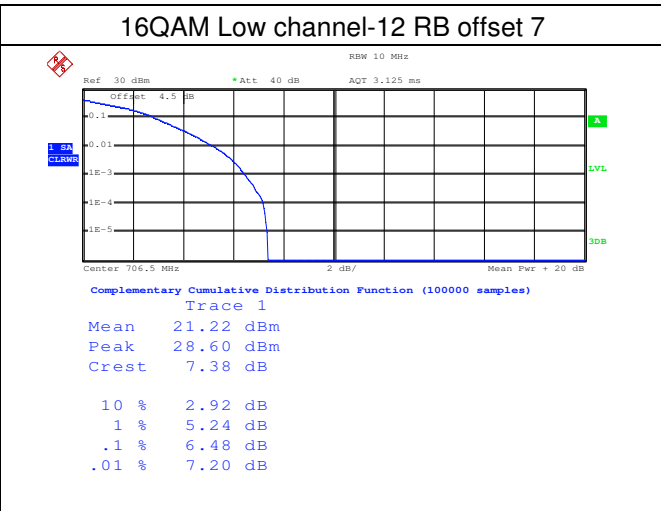
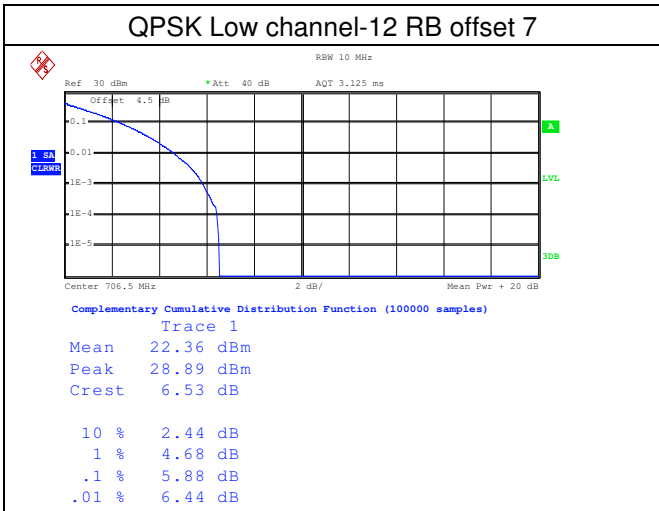
10 %	2.44 dB
1 %	4.60 dB
.1 %	5.96 dB
.01 %	6.92 dB

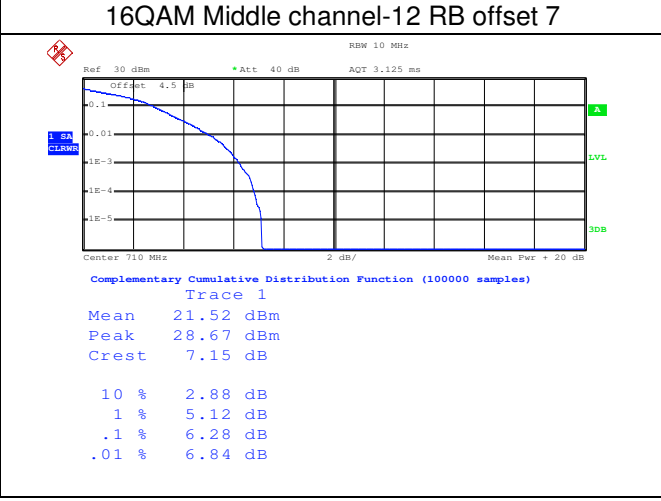
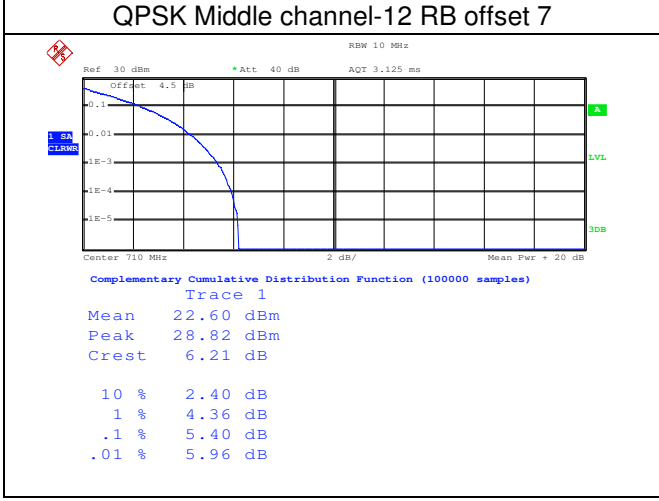
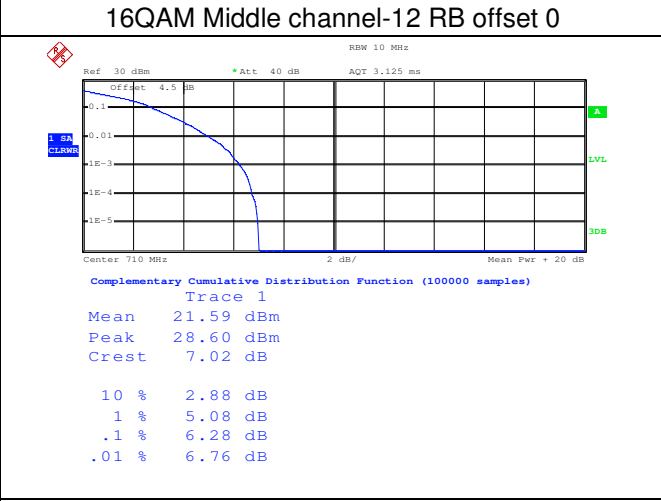
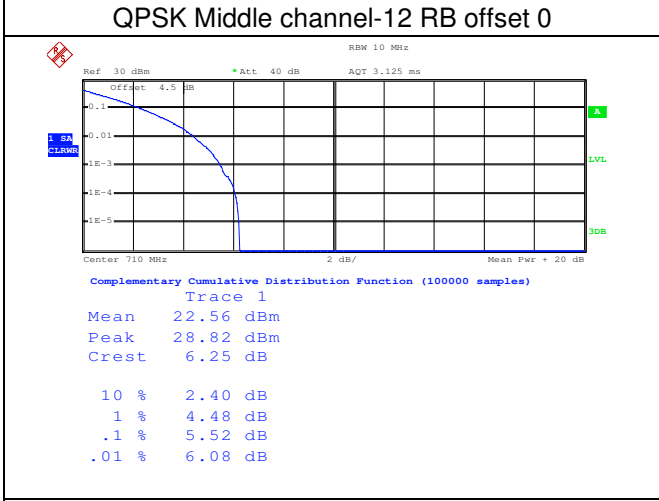
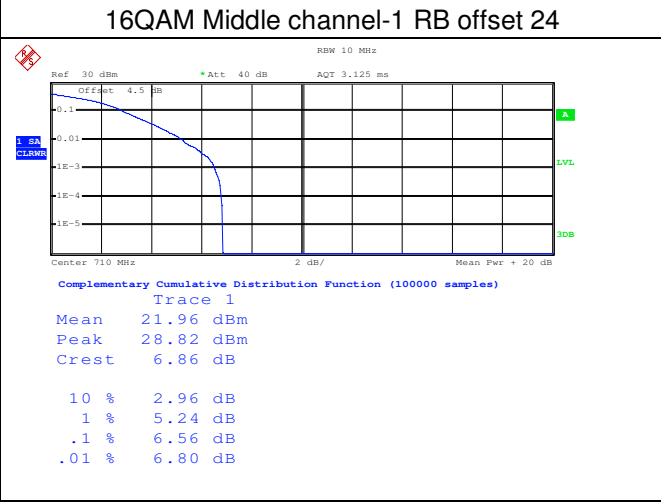
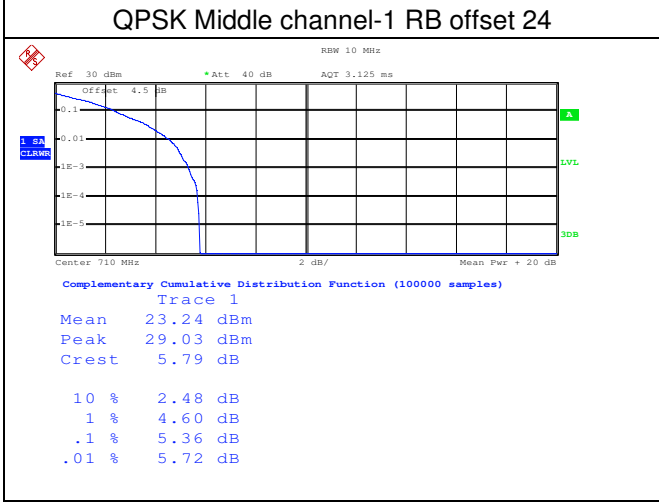
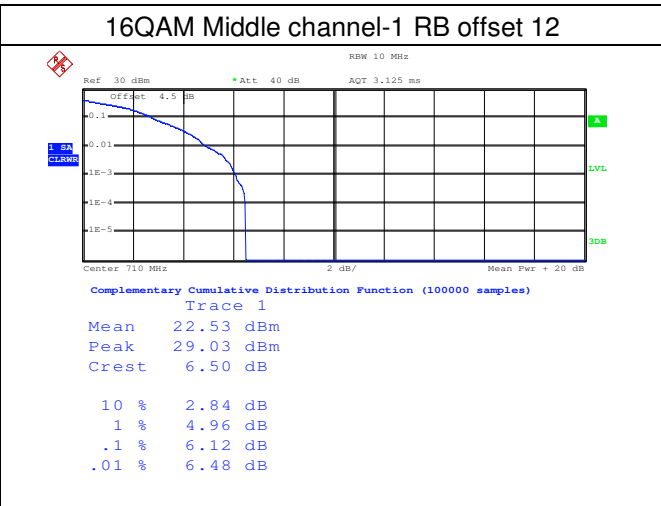
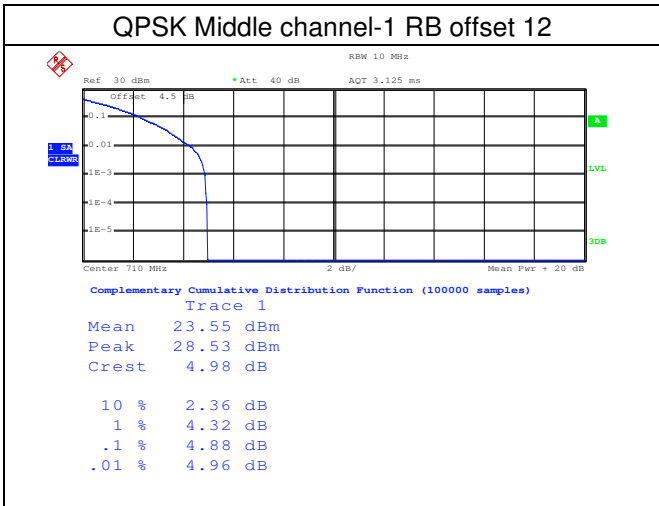
16QAM Low channel-12 RB offset 0

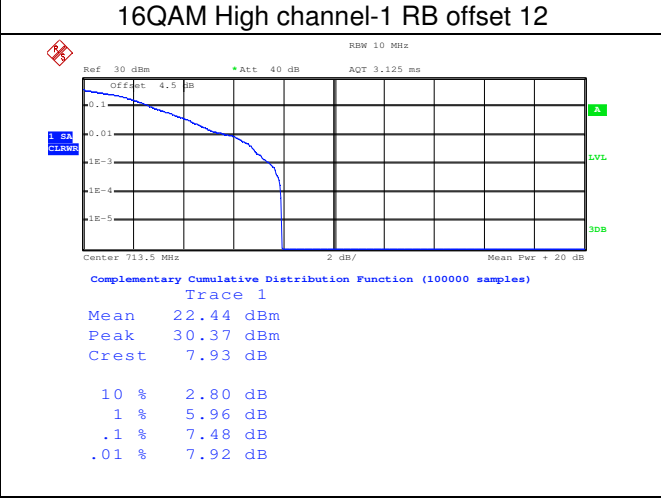
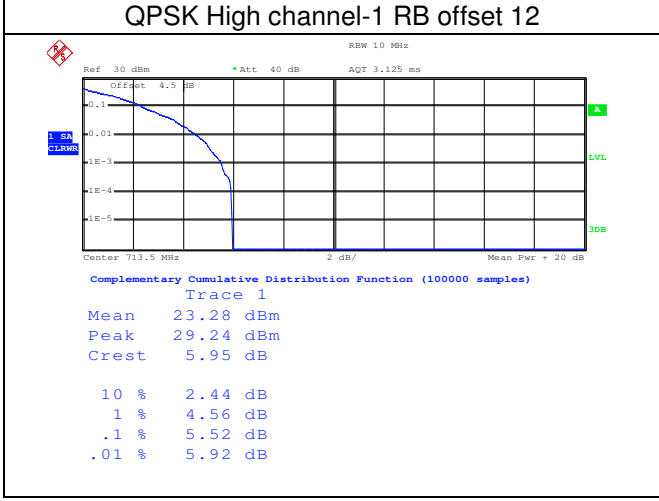
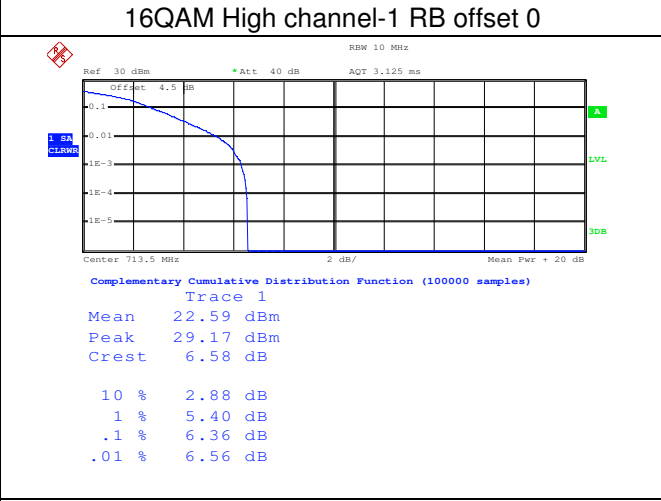
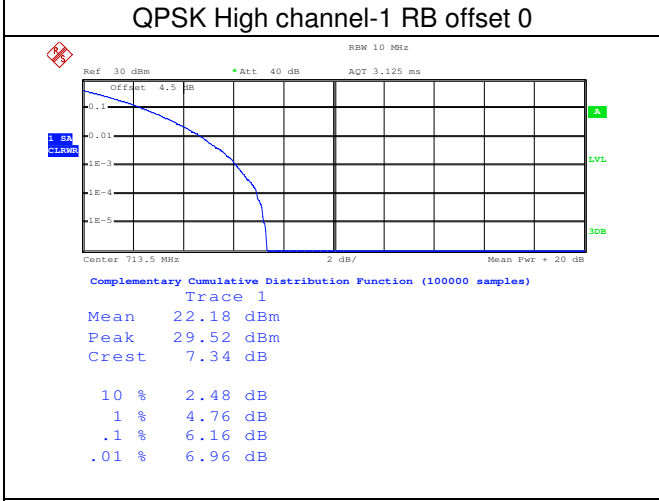
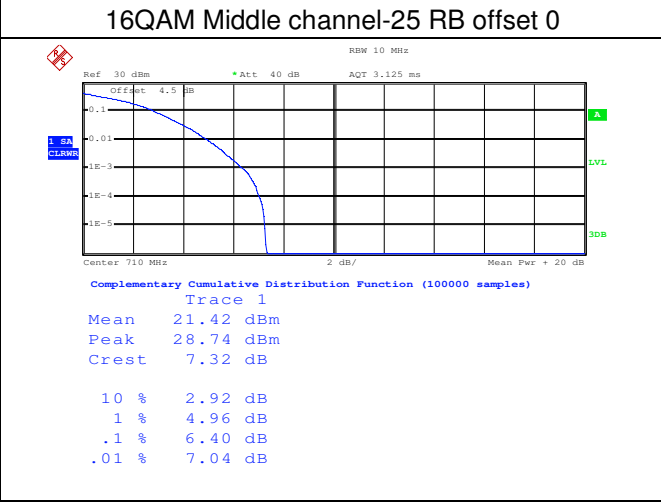
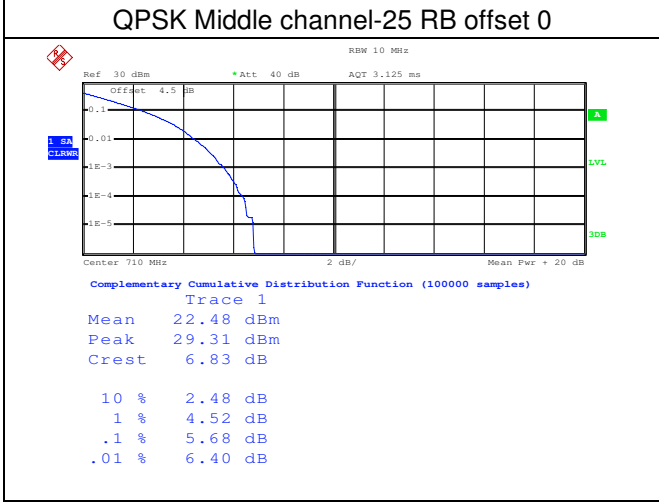
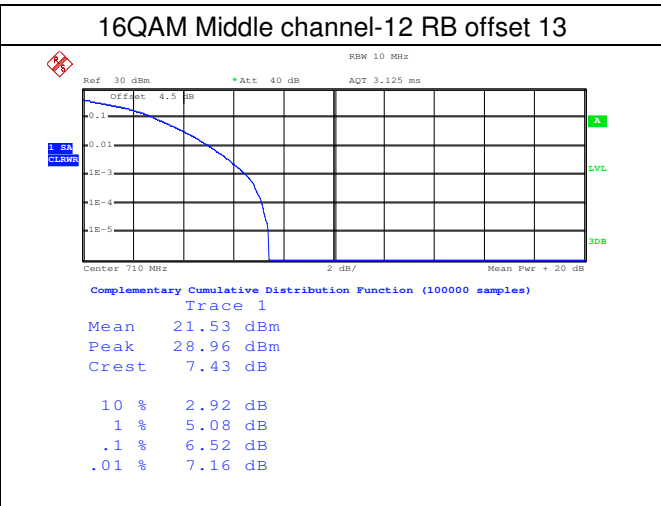
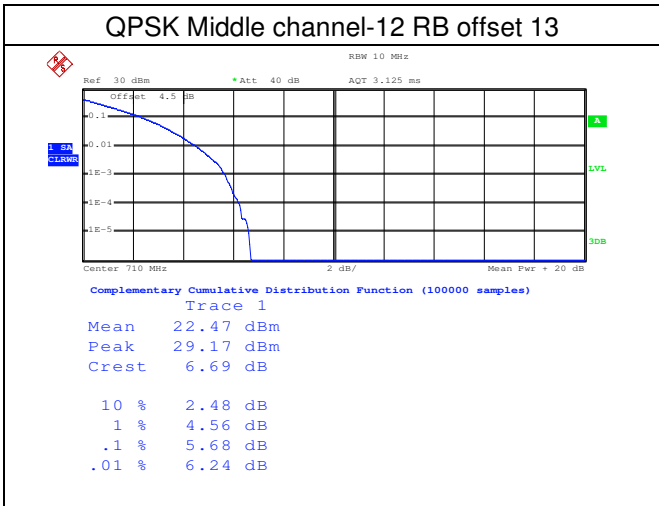


Complementary Cumulative Distribution Function (100000 samples)
Trace 1
Mean 21.10 dBm
Peak 29.10 dBm
Crest 8.00 dB

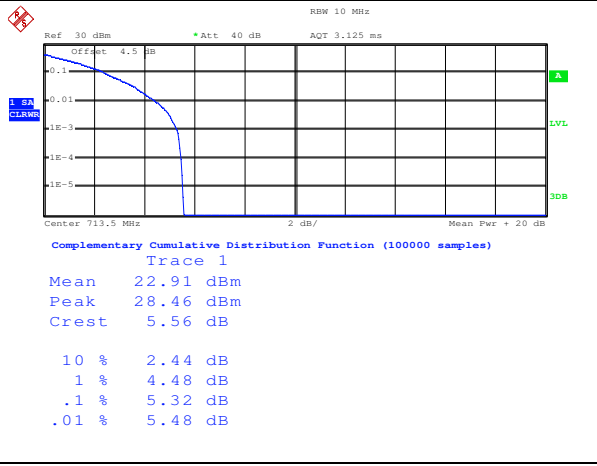
10 %	2.92 dB
1 %	5.28 dB
.1 %	6.76 dB
.01 %	7.52 dB



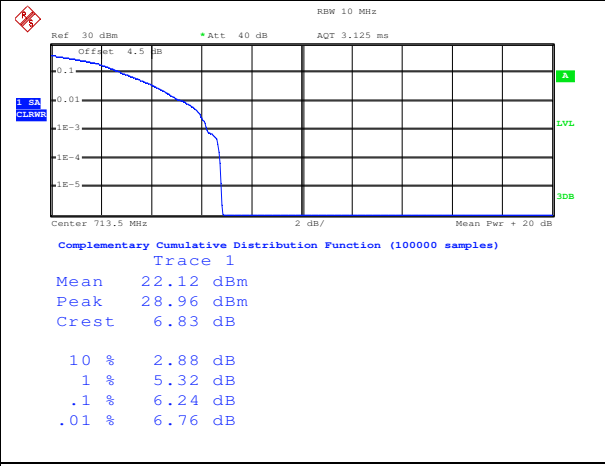




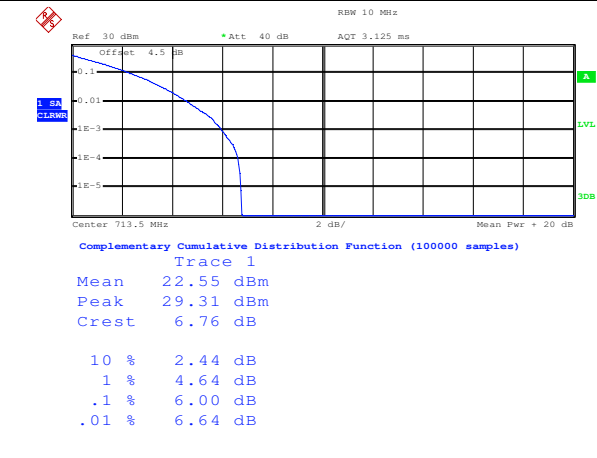
QPSK High channel-1 RB offset 24



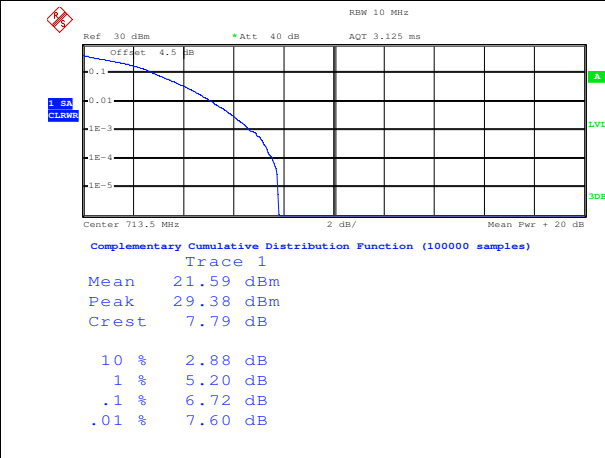
16QAM High channel-1 RB offset 24



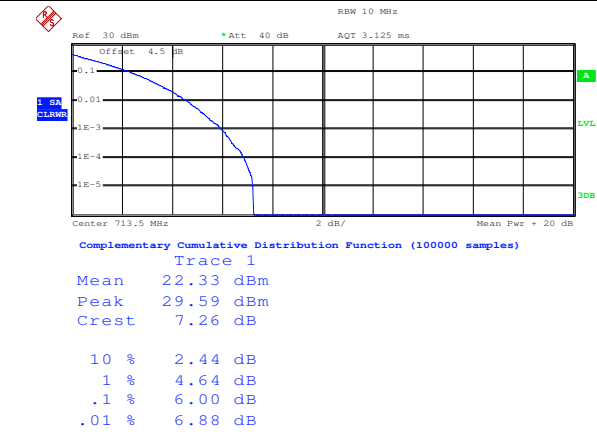
QPSK High channel-12 RB offset 0



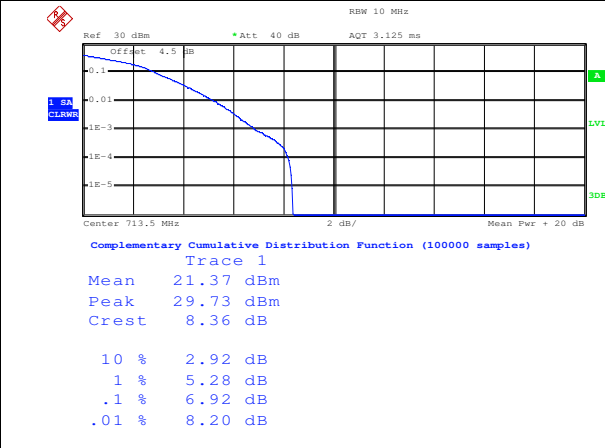
16QAM High channel-12 RB offset 0



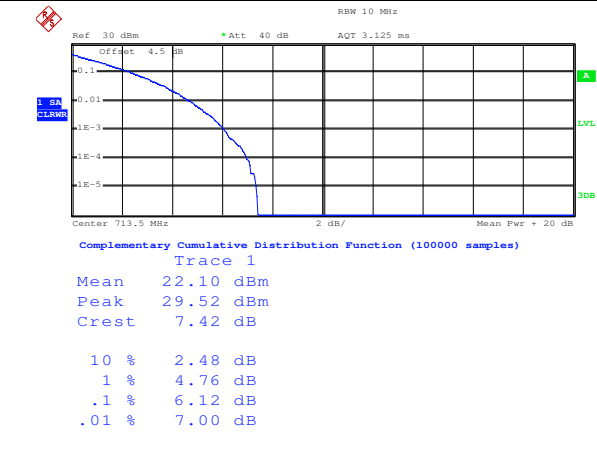
QPSK High channel-12 RB offset 7



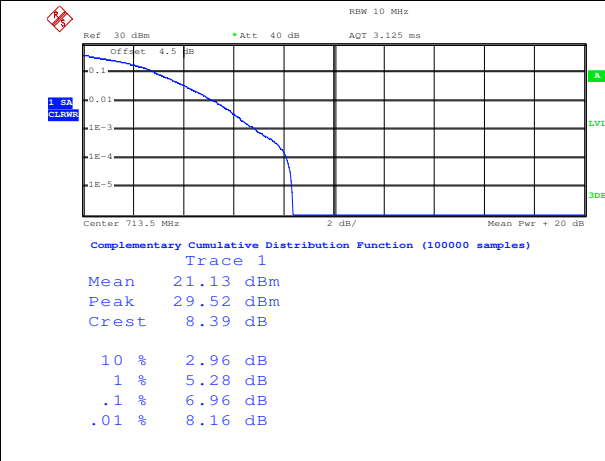
16QAM High channel-12 RB offset 7



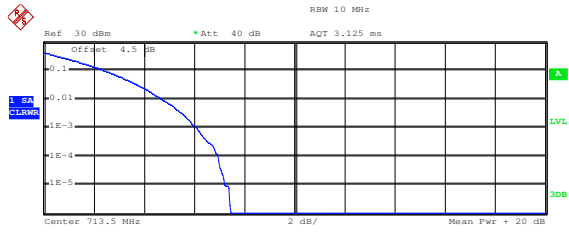
QPSK High channel-12 RB offset 13



16QAM High channel-12 RB offset 13



QPSK High channel-25 RB offset 0

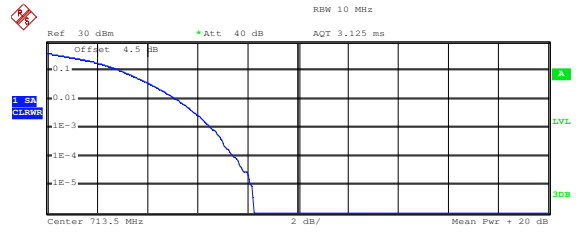


Complementary Cumulative Distribution Function (100000 samples)

Trace 1
 Mean 22.15 dBm
 Peak 29.59 dBm
 Crest 7.44 dB

10 %	2.52 dB
1 %	4.76 dB
.1 %	6.12 dB
.01 %	6.96 dB

16QAM High channel-25 RB offset 0



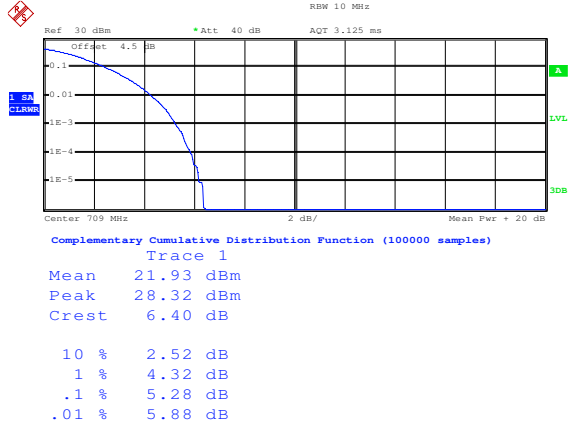
Complementary Cumulative Distribution Function (100000 samples)

Trace 1
 Mean 21.20 dBm
 Peak 29.45 dBm
 Crest 8.25 dB

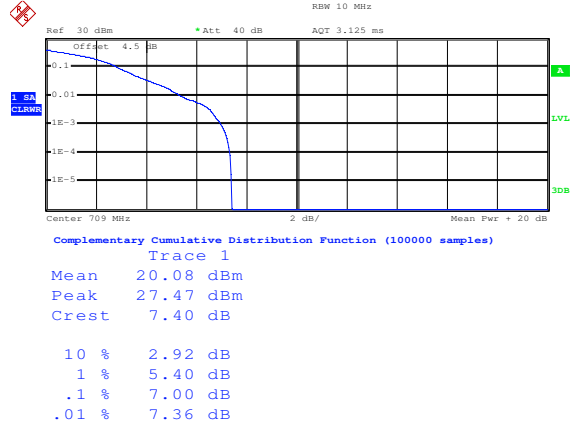
10 %	3.00 dB
1 %	5.20 dB
.1 %	6.56 dB
.01 %	7.48 dB

LTE FDD Band 17, Nominal Bandwidth: 10MHz

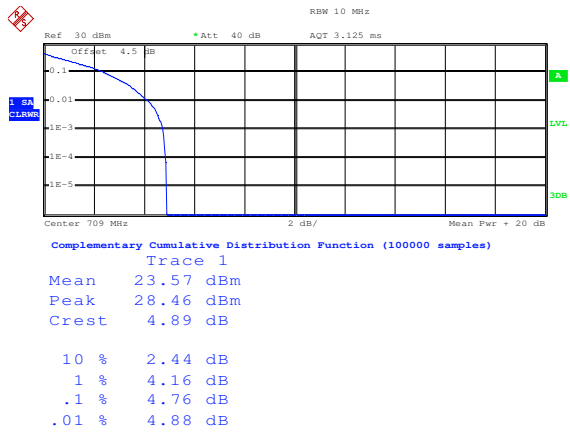
QPSK Low channel-1 RB offset 0



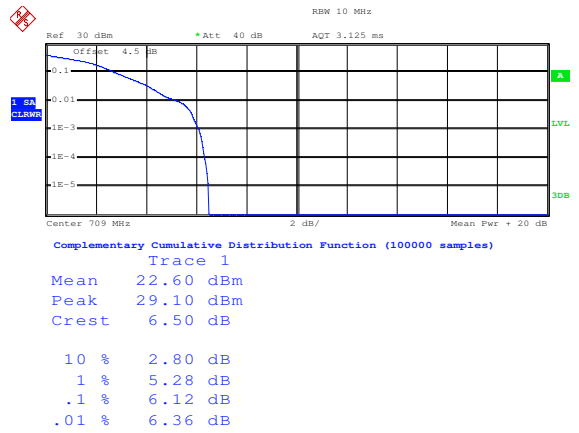
16QAM Low channel-1 RB offset 0



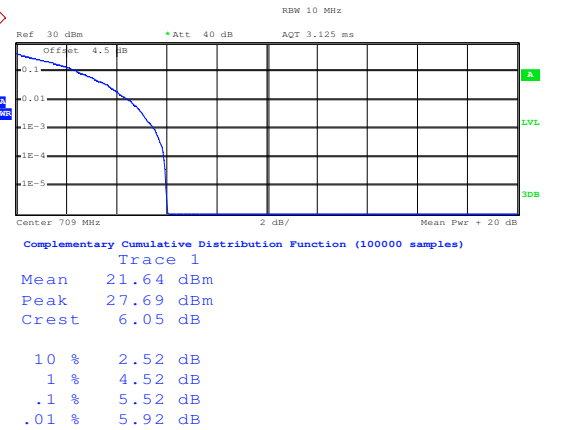
QPSK Low channel-1 RB offset 25



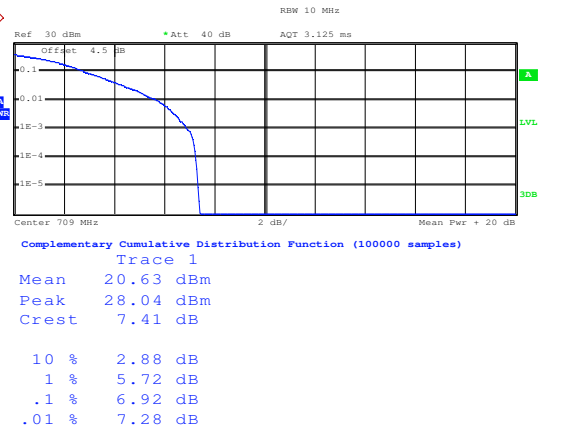
16QAM Low channel-1 RB offset 25



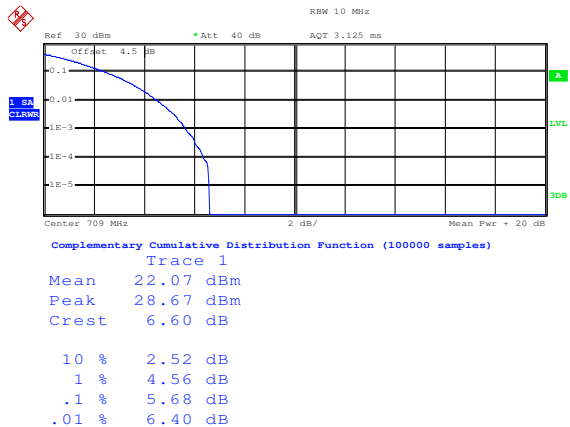
QPSK Low channel-1 RB offset 49



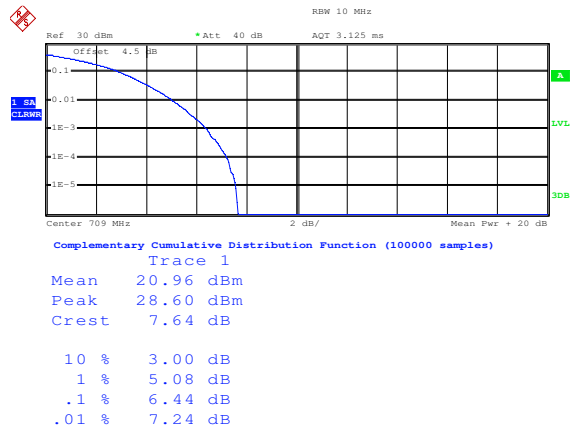
16QAM Low channel-1 RB offset 49



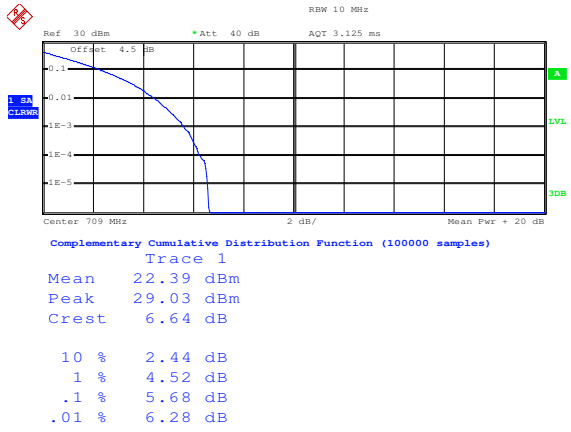
QPSK Low channel-25 RB offset 0



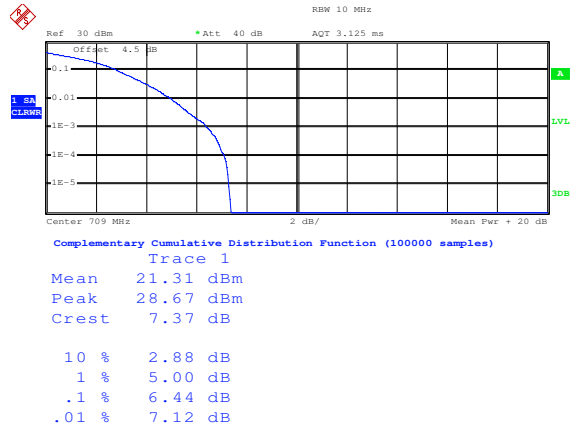
16QAM Low channel-25 RB offset 0



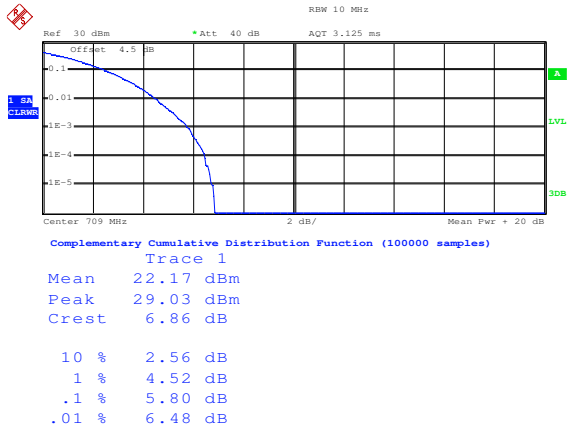
QPSK Low channel-25 RB offset 12



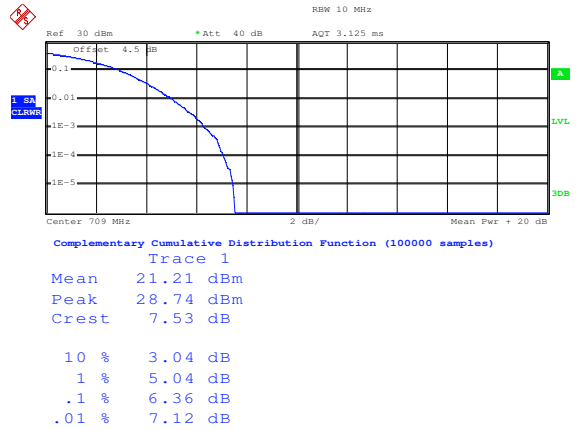
16QAM Low channel-25 RB offset 12



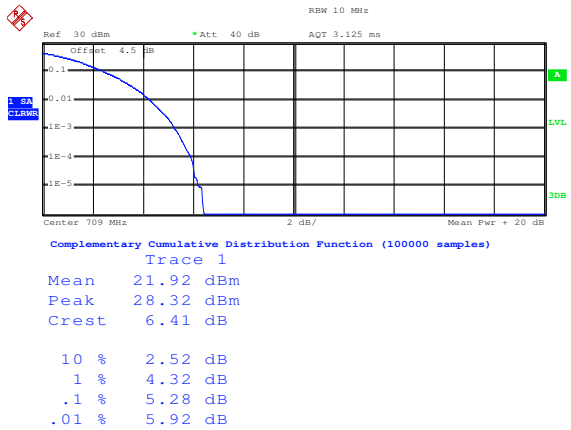
QPSK Low channel-25 RB offset 25



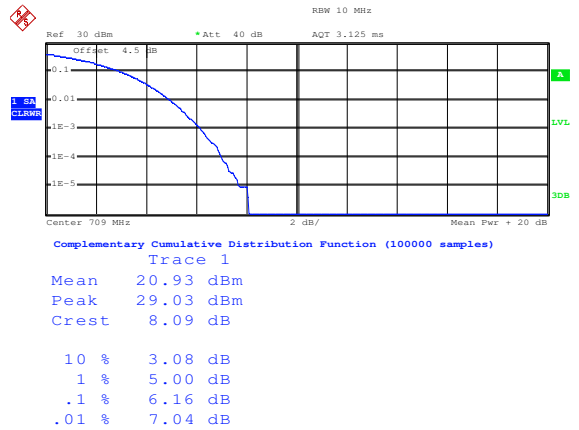
16QAM Low e channel-25 RB offset 25



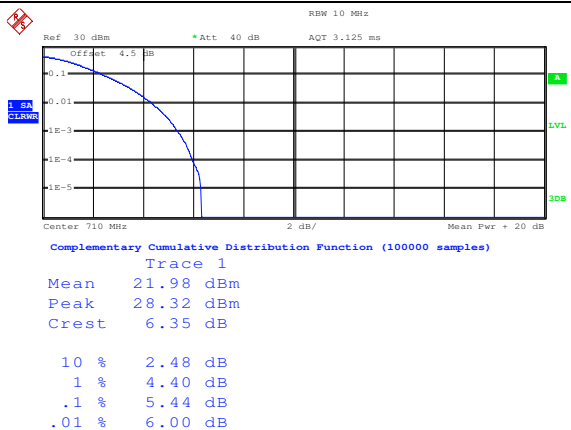
QPSK Low channel-50 RB offset 0



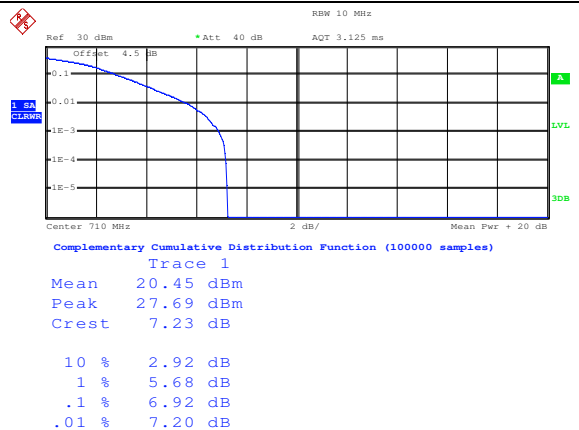
16QAM Middle channel-50 RB offset 0

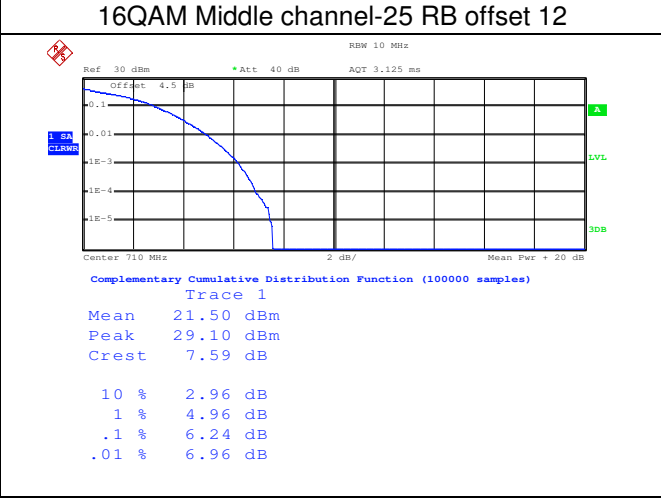
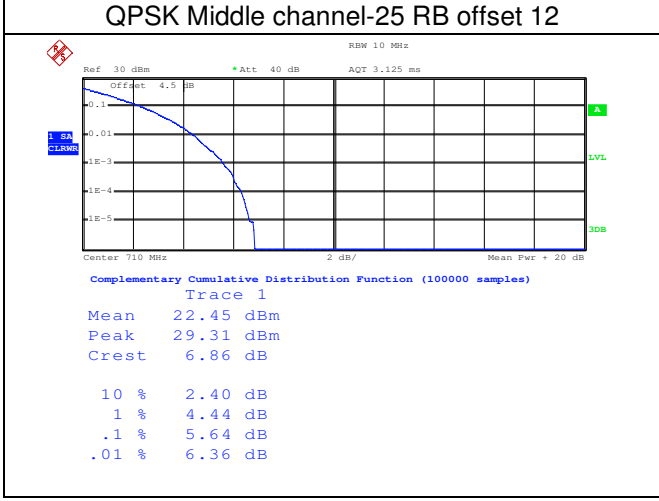
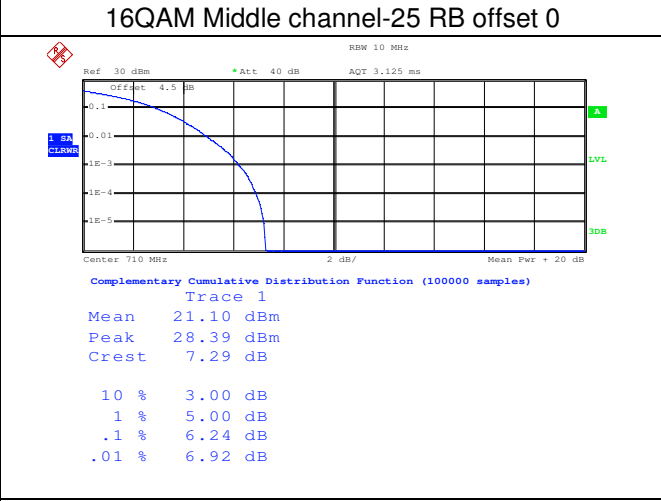
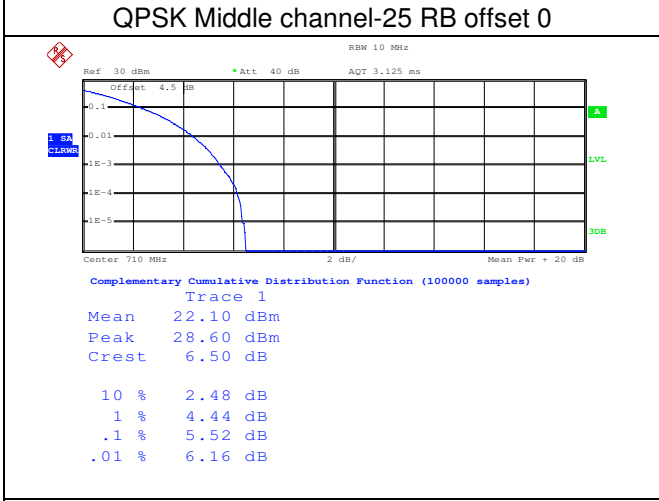
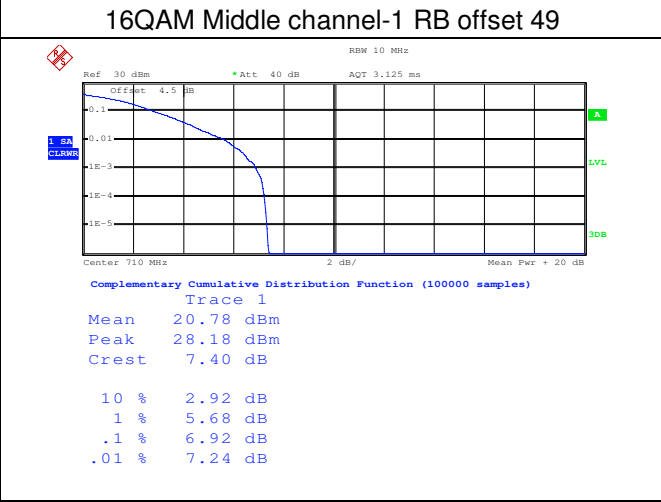
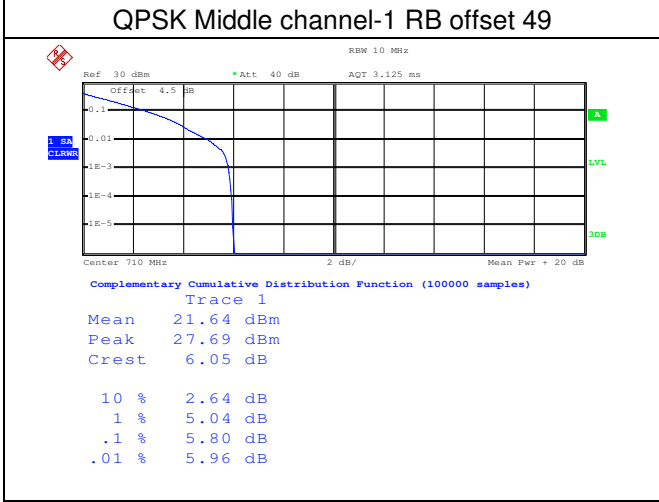
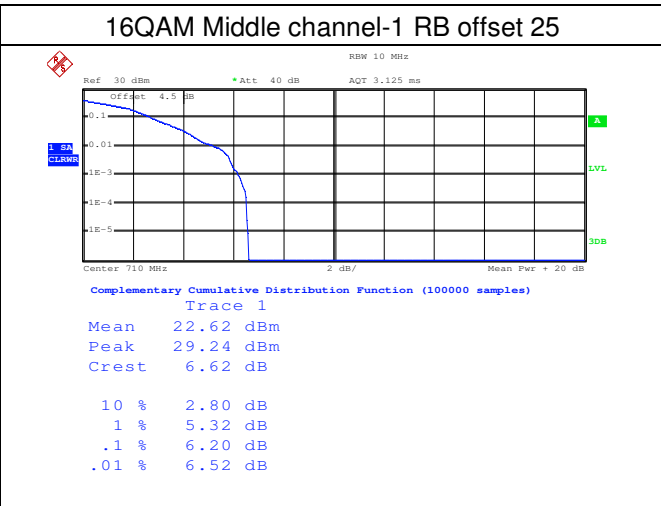
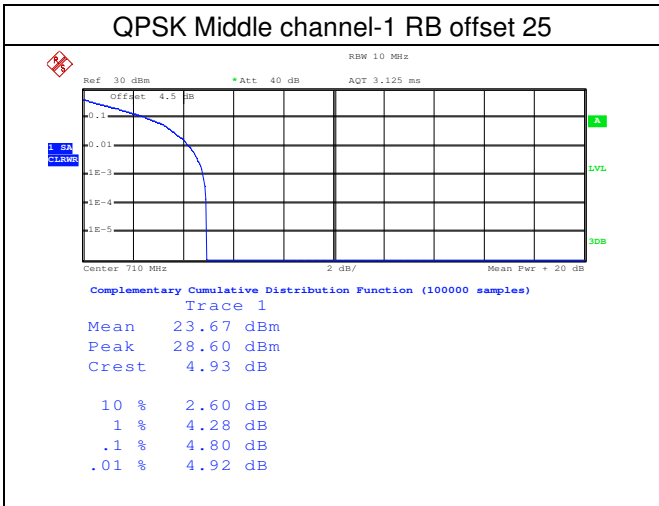


QPSK Middle channel-1 RB offset 0

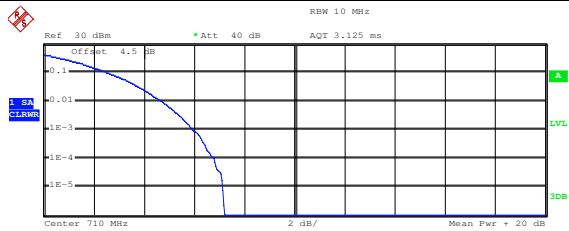


16QAM Middle channel-1 RB offset 0





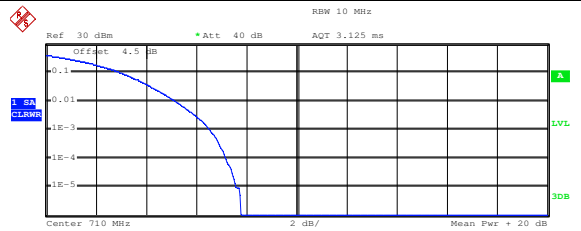
QPSK Middle channel-25 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)
Trace 1

Mean	22.04 dBm
Peak	29.24 dBm
Crest	7.20 dB
10 %	2.60 dB
1 %	4.76 dB
.1 %	5.96 dB
.01 %	6.80 dB

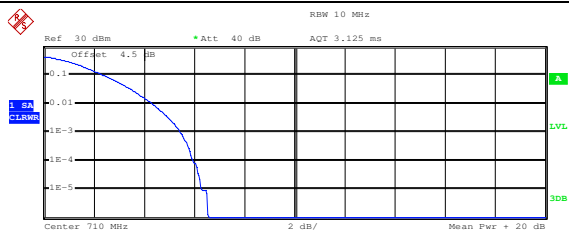
16QAM Middle channel-25 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)
Trace 1

Mean	21.11 dBm
Peak	28.89 dBm
Crest	7.78 dB
10 %	3.04 dB
1 %	5.20 dB
.1 %	6.56 dB
.01 %	7.20 dB

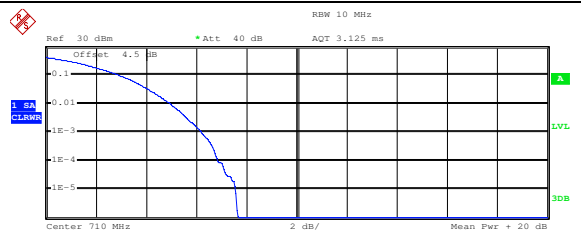
QPSK Middle channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)
Trace 1

Mean	21.98 dBm
Peak	28.53 dBm
Crest	6.56 dB
10 %	2.44 dB
1 %	4.36 dB
.1 %	5.48 dB
.01 %	5.96 dB

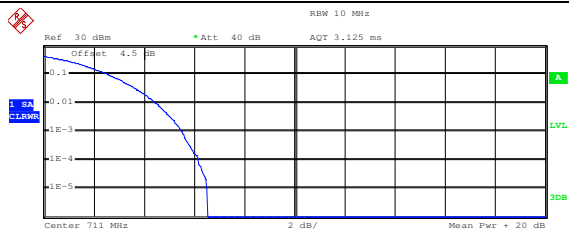
16QAM Middle channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)
Trace 1

Mean	21.04 dBm
Peak	28.67 dBm
Crest	7.64 dB
10 %	3.00 dB
1 %	5.00 dB
.1 %	6.20 dB
.01 %	6.92 dB

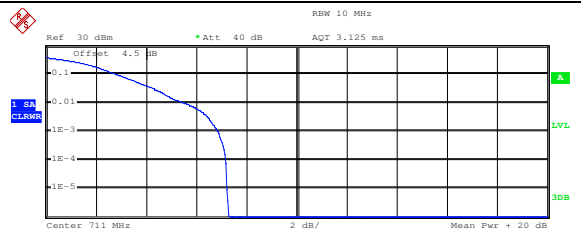
QPSK High channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)
Trace 1

Mean	21.99 dBm
Peak	28.53 dBm
Crest	6.54 dB
10 %	2.64 dB
1 %	4.48 dB
.1 %	5.52 dB
.01 %	6.16 dB

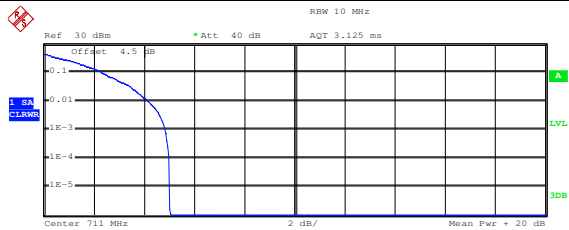
16QAM High channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)
Trace 1

Mean	20.60 dBm
Peak	27.90 dBm
Crest	7.29 dB
10 %	2.92 dB
1 %	5.60 dB
.1 %	6.88 dB
.01 %	7.20 dB

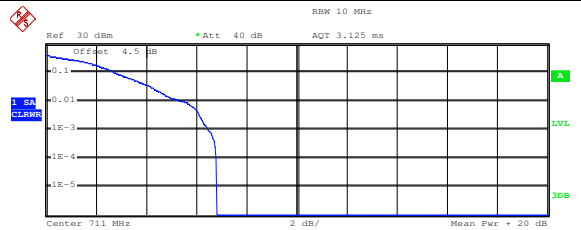
QPSK High channel-1 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)
Trace 1

Mean	23.57 dBm
Peak	28.60 dBm
Crest	5.03 dB
10 %	2.36 dB
1 %	4.20 dB
.1 %	4.84 dB
.01 %	5.00 dB

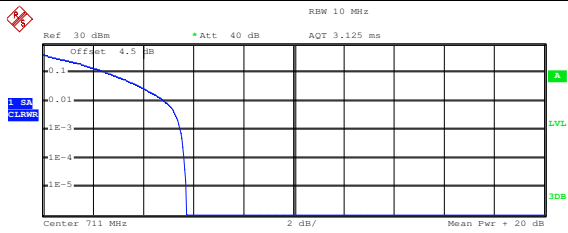
16QAM High channel-1 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)
Trace 1

Mean	22.64 dBm
Peak	29.45 dBm
Crest	6.81 dB
10 %	2.80 dB
1 %	5.48 dB
.1 %	6.48 dB
.01 %	6.80 dB

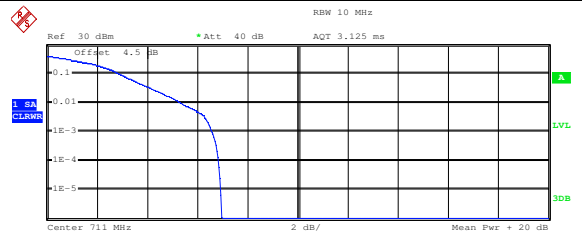
QPSK High channel-1 RB offset 49



Complementary Cumulative Distribution Function (100000 samples)
Trace 1

Mean	21.59 dBm
Peak	27.33 dBm
Crest	5.75 dB
10 %	2.64 dB
1 %	4.88 dB
.1 %	5.48 dB
.01 %	5.64 dB

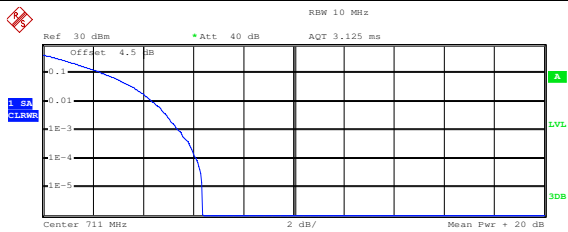
16QAM High channel-1 RB offset 49



Complementary Cumulative Distribution Function (100000 samples)
Trace 1

Mean	20.41 dBm
Peak	27.40 dBm
Crest	6.99 dB
10 %	2.92 dB
1 %	5.36 dB
.1 %	6.60 dB
.01 %	6.84 dB

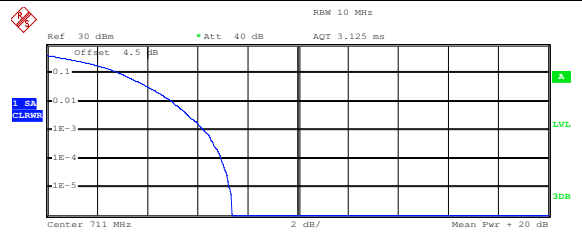
QPSK High channel-25 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)
Trace 1

Mean	22.15 dBm
Peak	28.53 dBm
Crest	6.38 dB
10 %	2.48 dB
1 %	4.40 dB
.1 %	5.44 dB
.01 %	6.12 dB

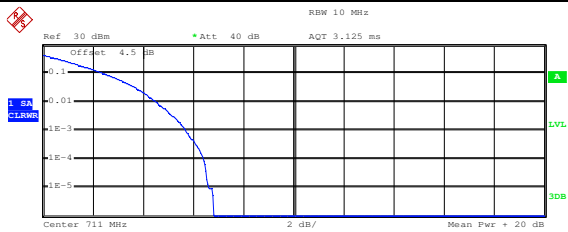
16QAM High channel-25 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)
Trace 1

Mean	21.15 dBm
Peak	28.53 dBm
Crest	7.39 dB
10 %	2.96 dB
1 %	5.04 dB
.1 %	6.28 dB
.01 %	6.96 dB

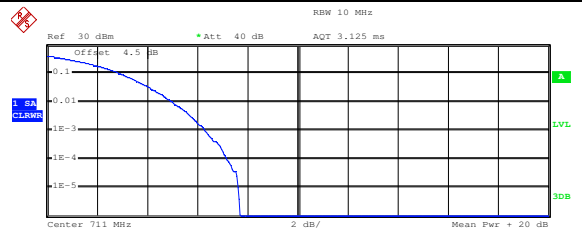
QPSK High channel-25 RB offset 12



Complementary Cumulative Distribution Function (100000 samples)
Trace 1

Mean	22.41 dBm
Peak	29.24 dBm
Crest	6.82 dB
10 %	2.52 dB
1 %	4.56 dB
.1 %	5.72 dB
.01 %	6.44 dB

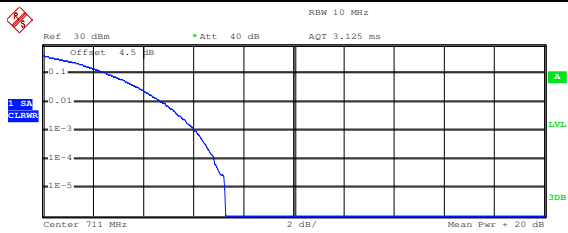
16QAM High channel-25 RB offset 12



Complementary Cumulative Distribution Function (100000 samples)
Trace 1

Mean	21.47 dBm
Peak	29.17 dBm
Crest	7.69 dB
10 %	2.96 dB
1 %	5.04 dB
.1 %	6.32 dB
.01 %	7.20 dB

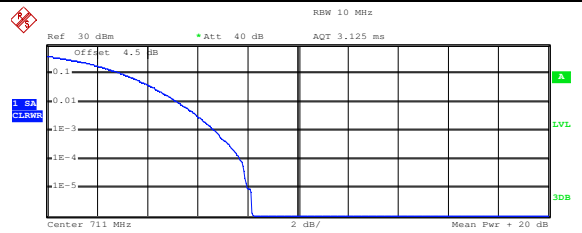
QPSK High channel-25 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)
Trace 1

Mean	21.88 dBm
Peak	29.17 dBm
Crest	7.29 dB
10 %	2.64 dB
1 %	4.80 dB
.1 %	6.12 dB
.01 %	6.84 dB

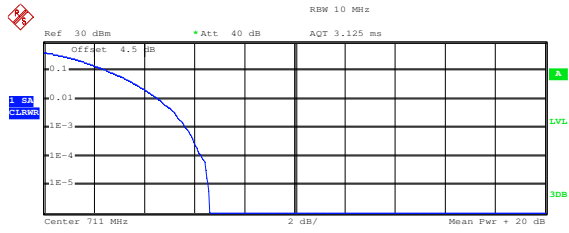
16QAM High channel-25 RB offset 25



Complementary Cumulative Distribution Function (100000 samples)
Trace 1

Mean	20.90 dBm
Peak	29.10 dBm
Crest	8.19 dB
10 %	3.08 dB
1 %	5.24 dB
.1 %	6.72 dB
.01 %	7.72 dB

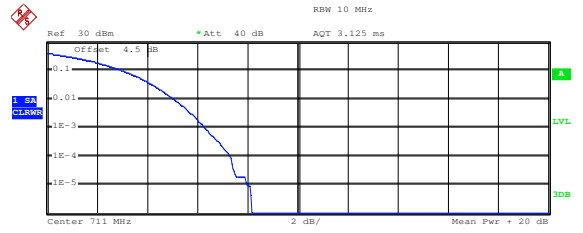
QPSK High channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 21.97 dBm
 Peak 28.60 dBm
 Crest 6.63 dB

10 %	2.60 dB
1 %	4.60 dB
.1 %	5.68 dB
.01 %	6.32 dB

16QAM High channel-50 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 20.92 dBm
 Peak 29.10 dBm
 Crest 8.18 dB

10 %	3.12 dB
1 %	5.12 dB
.1 %	6.32 dB
.01 %	7.32 dB