

LTE FDD Band 2, Nominal Bandwidth: 5.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	8.36	13	Pass
		1	12	8.40	13	Pass
		1	24	8.32	13	Pass
		12	0	8.40	13	Pass
		12	7	8.32	13	Pass
		12	13	8.44	13	Pass
		25	0	8.44	13	Pass
	MCH	1	0	8.60	13	Pass
		1	12	8.40	13	Pass
		1	24	8.44	13	Pass
		12	0	8.48	13	Pass
		12	7	8.36	13	Pass
		12	13	8.48	13	Pass
		25	0	8.40	13	Pass
	HCH	1	0	8.32	13	Pass
		1	12	8.40	13	Pass
		1	24	8.52	13	Pass
		12	0	8.52	13	Pass
		12	7	8.44	13	Pass
		12	13	8.48	13	Pass
		25	0	8.44	13	Pass
16QAM	LCH	1	0	8.32	13	Pass
		1	12	8.48	13	Pass
		1	24	8.48	13	Pass
		12	0	8.40	13	Pass
		12	7	8.48	13	Pass
		12	13	8.40	13	Pass
		25	0	8.52	13	Pass
	MCH	1	0	8.32	13	Pass
		1	12	8.48	13	Pass
		1	24	8.44	13	Pass
		12	0	8.48	13	Pass
		12	7	8.44	13	Pass
		12	13	8.44	13	Pass
		25	0	8.44	13	Pass
	HCH	1	0	8.48	13	Pass
		1	12	8.48	13	Pass
		1	24	8.28	13	Pass
		12	0	8.52	13	Pass
		12	7	8.48	13	Pass
		12	13	8.44	13	Pass
		25	0	8.40	13	Pass

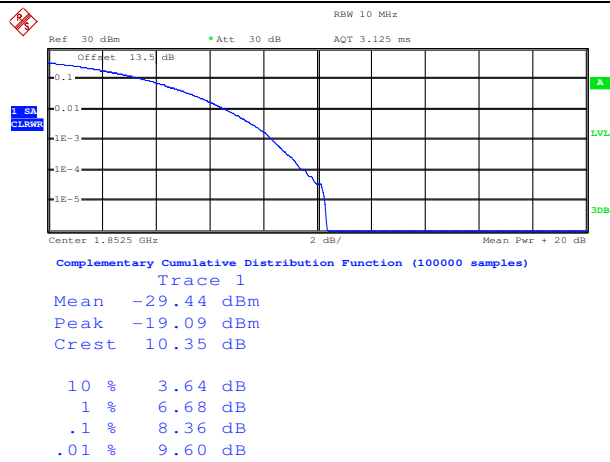
LTE FDD Band 2, Nominal Bandwidth: 10.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	8.48	13	Pass
		1	25	8.40	13	Pass
		1	49	8.36	13	Pass
		25	0	8.36	13	Pass
		25	12	8.52	13	Pass
		25	25	8.40	13	Pass
		50	0	8.56	13	Pass
	MCH	1	0	8.56	13	Pass
		1	25	8.44	13	Pass
		1	49	8.40	13	Pass
		25	0	8.52	13	Pass
		25	12	8.52	13	Pass
		25	25	8.52	13	Pass
		50	0	8.56	13	Pass
	HCH	1	0	8.52	13	Pass
		1	25	8.44	13	Pass
		1	49	8.28	13	Pass
		25	0	8.40	13	Pass
		25	12	8.44	13	Pass
		25	25	8.56	13	Pass
		50	0	8.28	13	Pass
16QAM	LCH	1	0	8.44	13	Pass
		1	25	8.32	13	Pass
		1	49	8.48	13	Pass
		25	0	8.44	13	Pass
		25	12	8.44	13	Pass
		25	25	8.48	13	Pass
		50	0	8.40	13	Pass
	MCH	1	0	8.44	13	Pass
		1	25	8.32	13	Pass
		1	49	8.56	13	Pass
		25	0	8.44	13	Pass
		25	12	8.44	13	Pass
		25	25	8.56	13	Pass
		50	0	8.52	13	Pass
	HCH	1	0	8.56	13	Pass
		1	25	8.48	13	Pass
		1	49	8.56	13	Pass
		25	0	8.36	13	Pass
		25	12	8.40	13	Pass
		25	25	8.52	13	Pass
		50	0	8.60	13	Pass

LTE FDD Band 2, Nominal Bandwidth: 15.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	8.44	13	Pass
		1	37	8.44	13	Pass
		1	74	8.52	13	Pass
		36	0	8.44	13	Pass
		36	20	8.56	13	Pass
		36	39	8.40	13	Pass
		75	0	8.40	13	Pass
	MCH	1	0	8.40	13	Pass
		1	37	8.48	13	Pass
		1	74	8.48	13	Pass
		36	0	8.44	13	Pass
		36	20	8.44	13	Pass
		36	39	8.36	13	Pass
		75	0	8.44	13	Pass
	HCH	1	0	8.44	13	Pass
		1	37	8.44	13	Pass
		1	74	8.48	13	Pass
		36	0	8.56	13	Pass
		36	20	8.52	13	Pass
		36	39	8.32	13	Pass
		75	0	8.40	13	Pass
16QAM	LCH	1	0	8.36	13	Pass
		1	37	8.44	13	Pass
		1	74	8.52	13	Pass
		36	0	8.40	13	Pass
		36	20	8.44	13	Pass
		36	39	8.48	13	Pass
		75	0	8.44	13	Pass
	MCH	1	0	8.40	13	Pass
		1	37	8.52	13	Pass
		1	74	8.40	13	Pass
		36	0	8.36	13	Pass
		36	20	8.48	13	Pass
		36	39	8.48	13	Pass
		75	0	8.52	13	Pass
	HCH	1	0	8.52	13	Pass
		1	37	8.32	13	Pass
		1	74	8.36	13	Pass
		36	0	8.44	13	Pass
		36	20	8.48	13	Pass
		36	39	8.40	13	Pass
		75	0	8.40	13	Pass

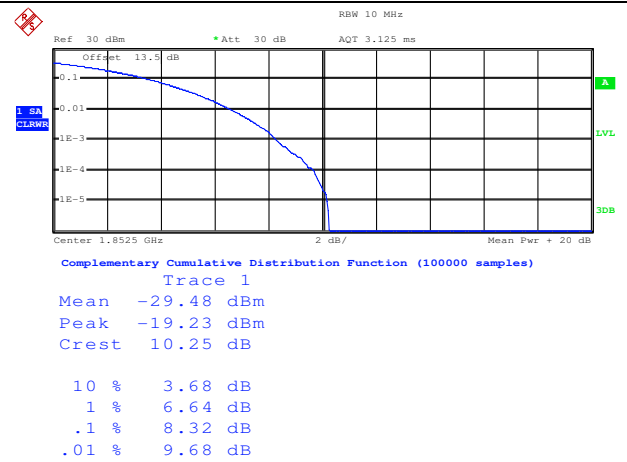
LTE FDD Band 2, Nominal Bandwidth: 20.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	8.48	13	Pass
		1	50	8.40	13	Pass
		1	99	8.44	13	Pass
		50	0	8.52	13	Pass
		50	24	8.48	13	Pass
		50	50	8.36	13	Pass
		100	0	8.52	13	Pass
	MCH	1	0	8.36	13	Pass
		1	50	8.48	13	Pass
		1	99	8.48	13	Pass
		50	0	8.48	13	Pass
		50	24	8.32	13	Pass
		50	50	8.40	13	Pass
		100	0	8.44	13	Pass
	HCH	1	0	8.36	13	Pass
		1	50	8.48	13	Pass
		1	99	8.24	13	Pass
		50	0	8.32	13	Pass
		50	24	8.40	13	Pass
		50	50	8.44	13	Pass
		100	0	8.36	13	Pass
16QAM	LCH	1	0	8.40	13	Pass
		1	50	8.48	13	Pass
		1	99	8.48	13	Pass
		50	0	8.48	13	Pass
		50	24	8.32	13	Pass
		50	50	8.40	13	Pass
		100	0	8.36	13	Pass
	MCH	1	0	8.32	13	Pass
		1	50	8.52	13	Pass
		1	99	8.56	13	Pass
		50	0	8.44	13	Pass
		50	24	8.48	13	Pass
		50	50	8.40	13	Pass
		100	0	8.48	13	Pass
	HCH	1	0	8.40	13	Pass
		1	50	8.36	13	Pass
		1	99	8.48	13	Pass
		50	0	8.52	13	Pass
		50	24	8.48	13	Pass
		50	50	8.52	13	Pass
		100	0	8.48	13	Pass

LTE FDD Band 2, Nominal Bandwidth: 5MHz

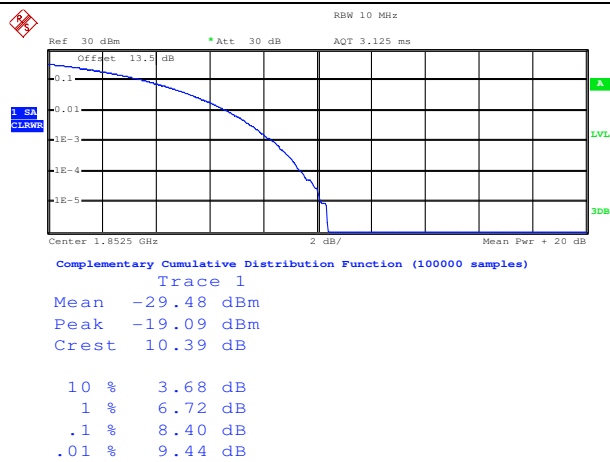
QPSK Low channel-1 RB offset 0



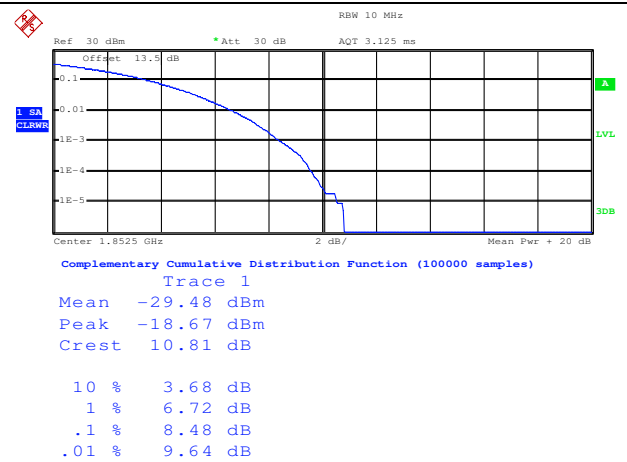
16QAM Low channel-1 RB offset 0



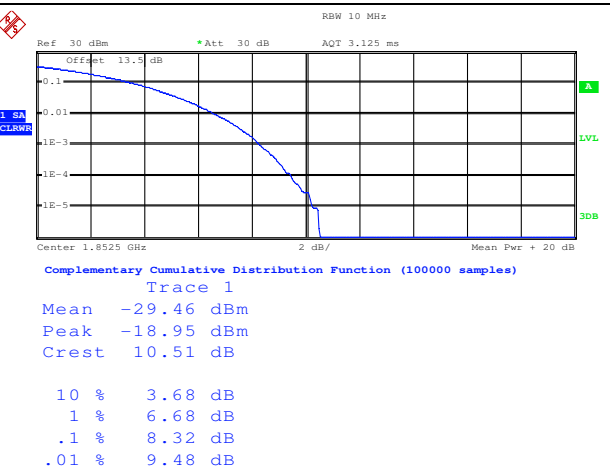
QPSK Low channel-1 RB offset 12



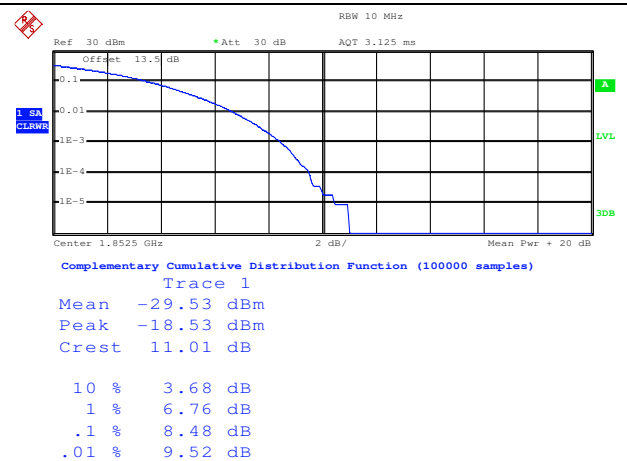
16QAM Low channel-1 RB offset 12

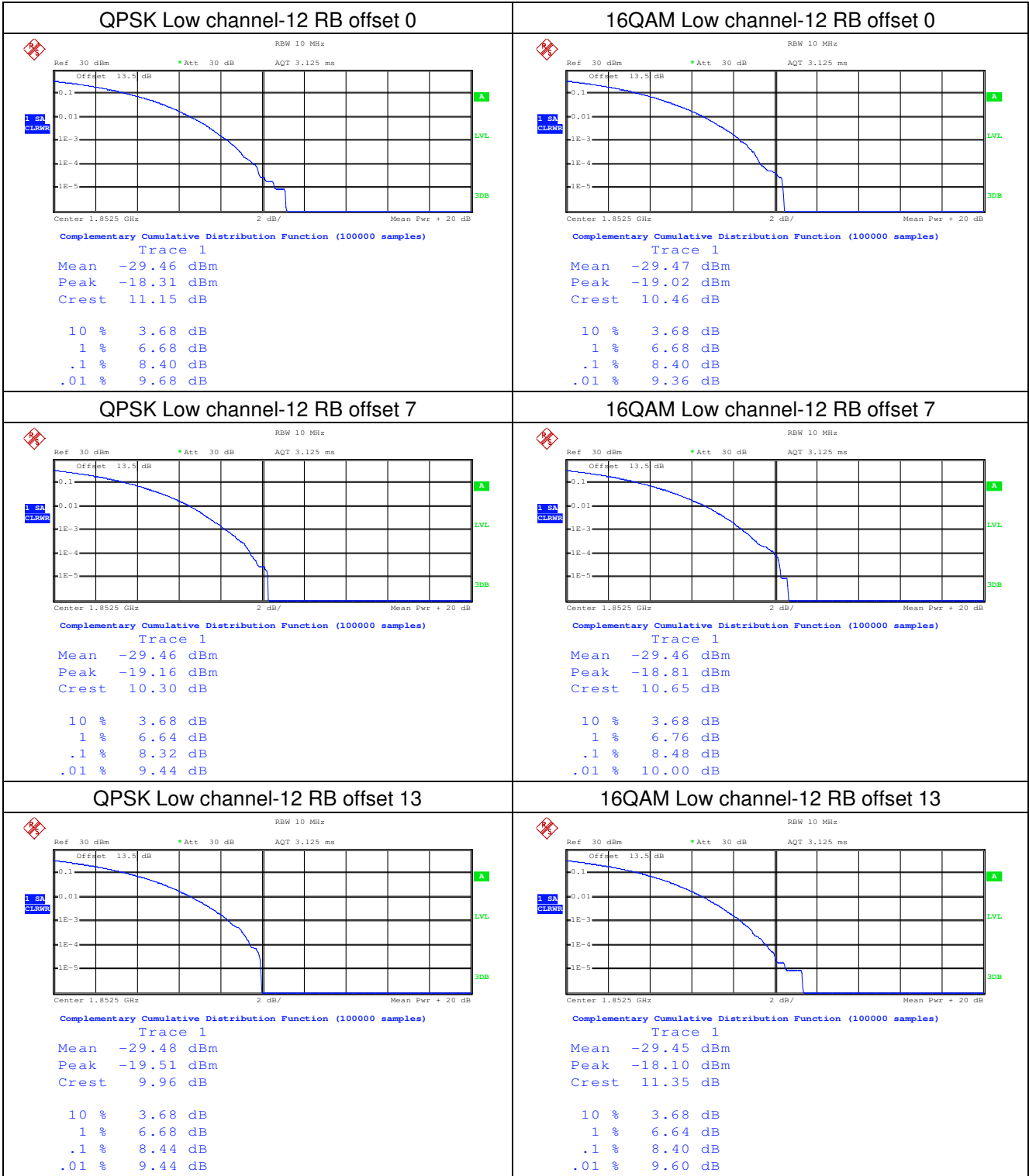


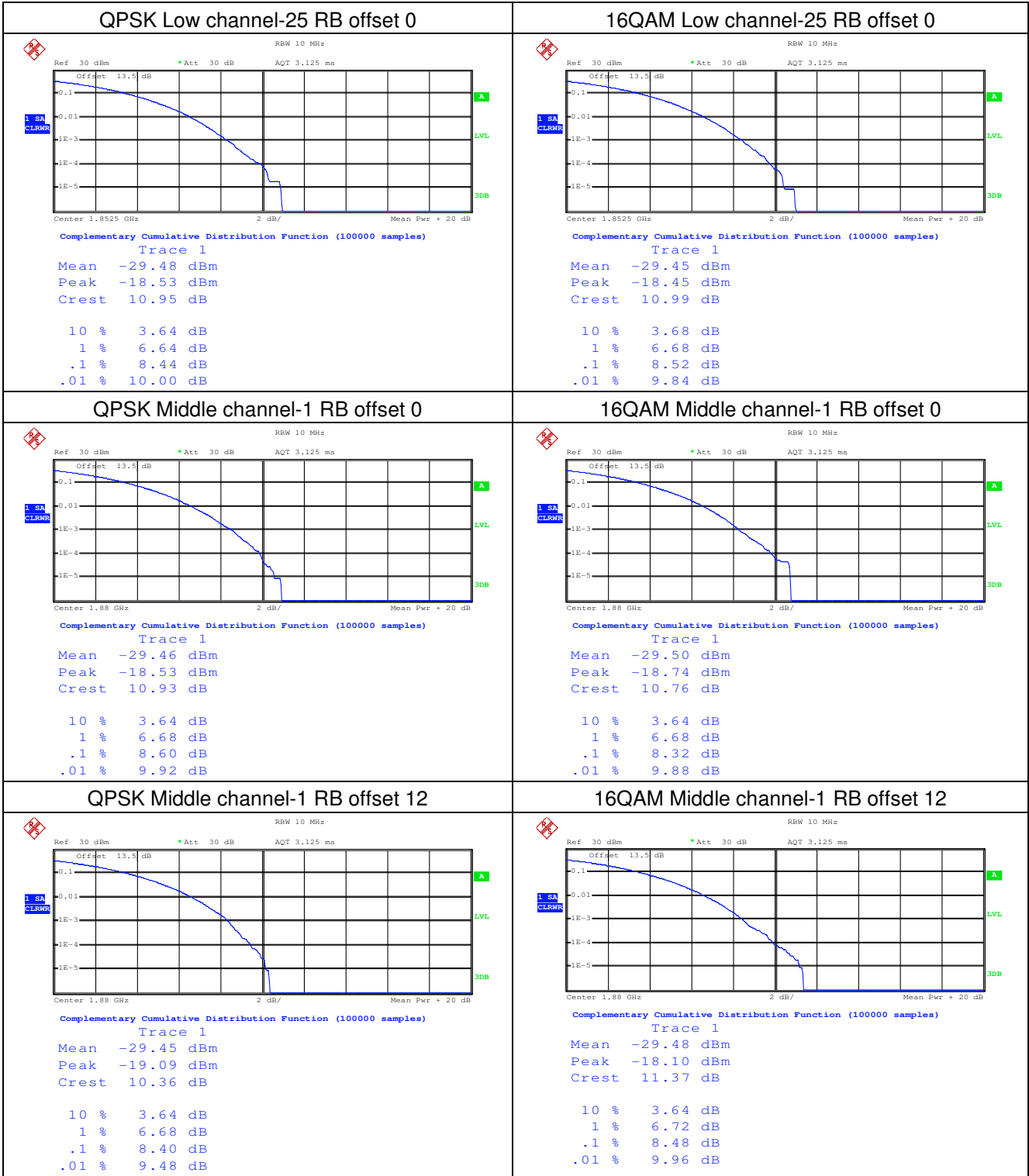
QPSK Low channel-1 RB offset 24

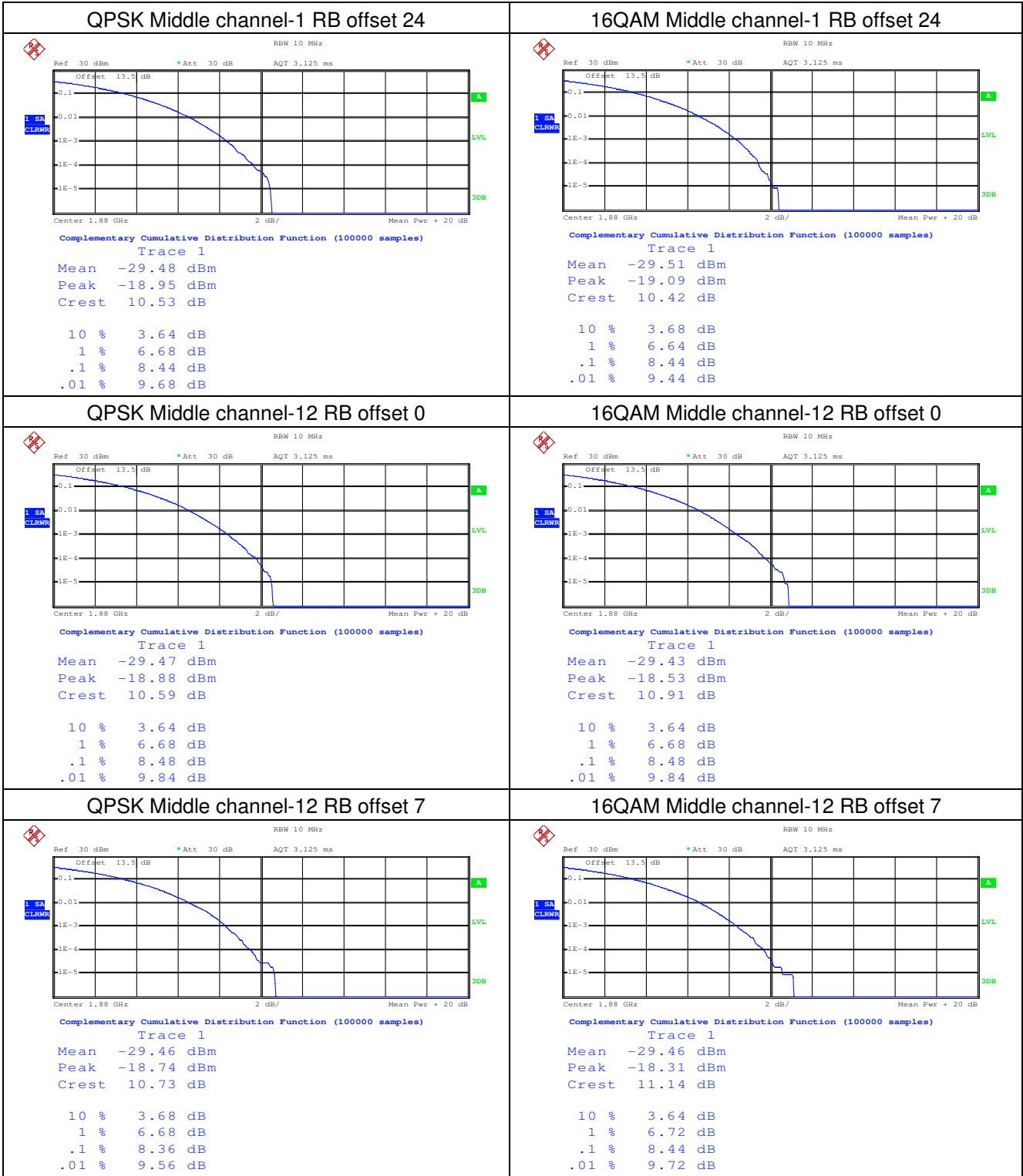


16QAM Low channel-1 RB offset 24

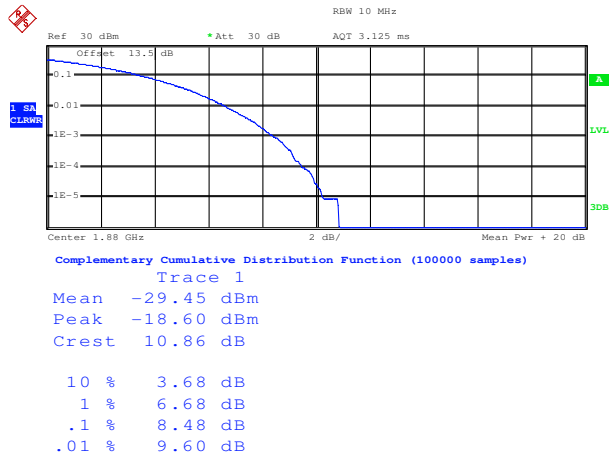




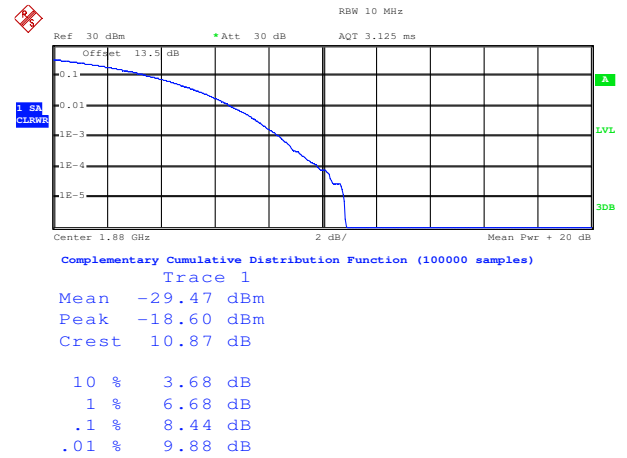




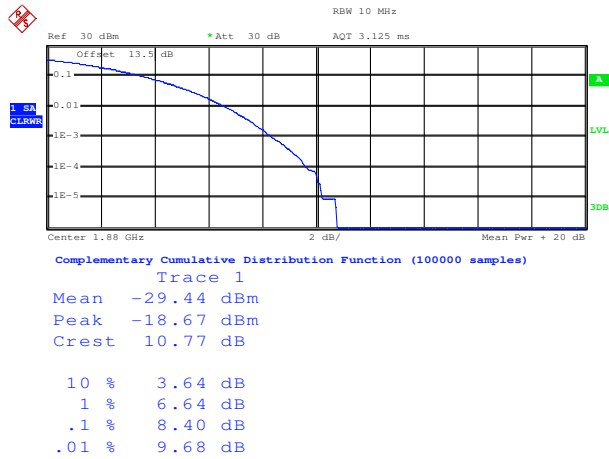
QPSK Middle channel-12 RB offset 13



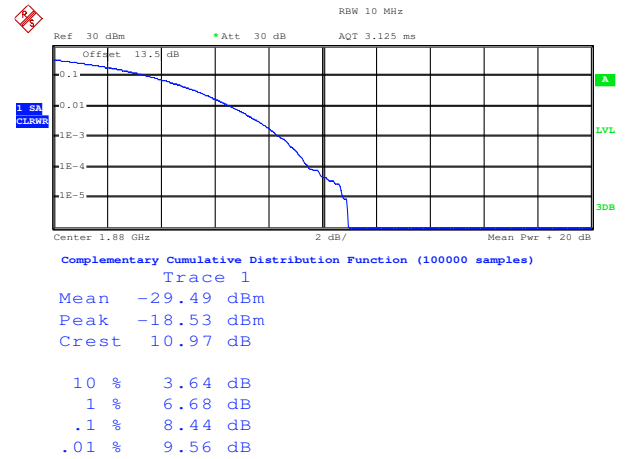
16QAM Middle channel-12 RB offset 13



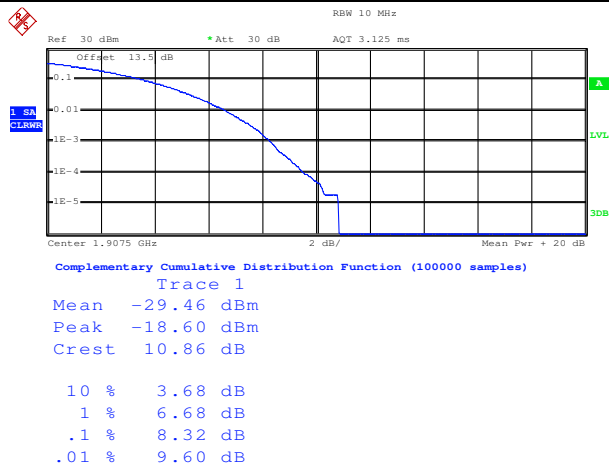
QPSK Middle channel-25 RB offset 0



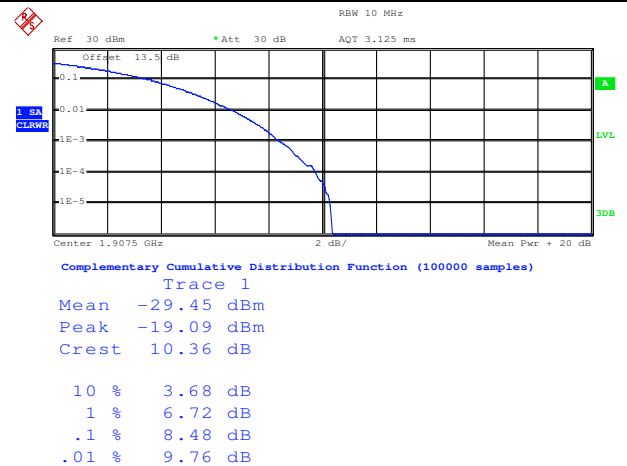
16QAM Middle channel-25 RB offset 0



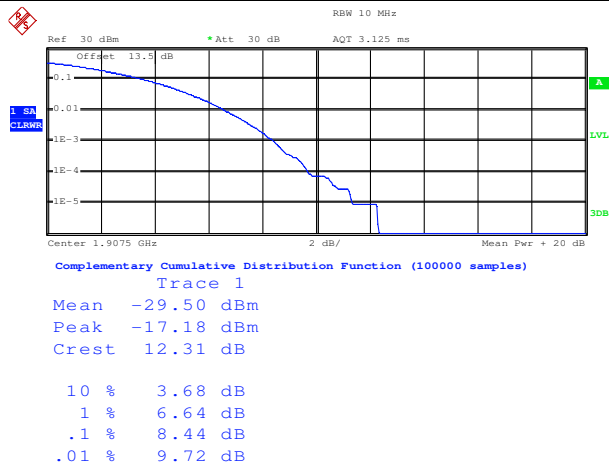
QPSK High channel-1 RB offset 0



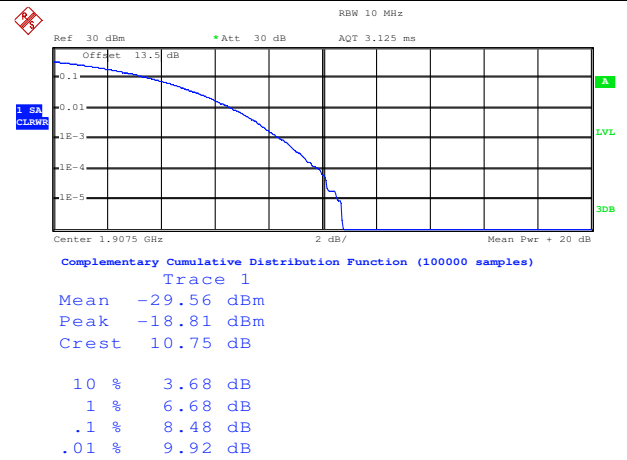
16QAM High channel-1 RB offset 0



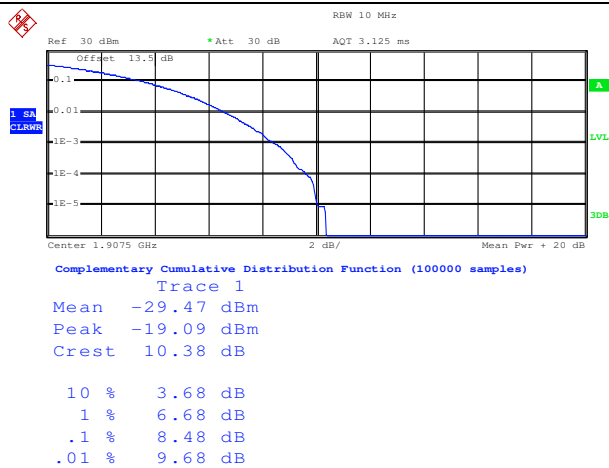
QPSK High channel-12 RB offset 7



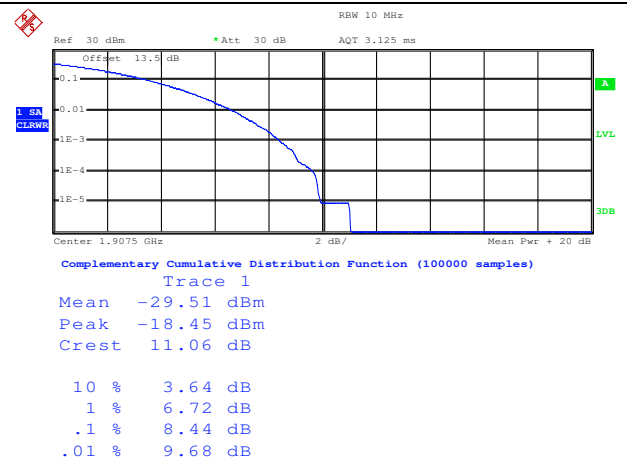
16QAM High channel-12 RB offset 7



QPSK High channel-12 RB offset 13



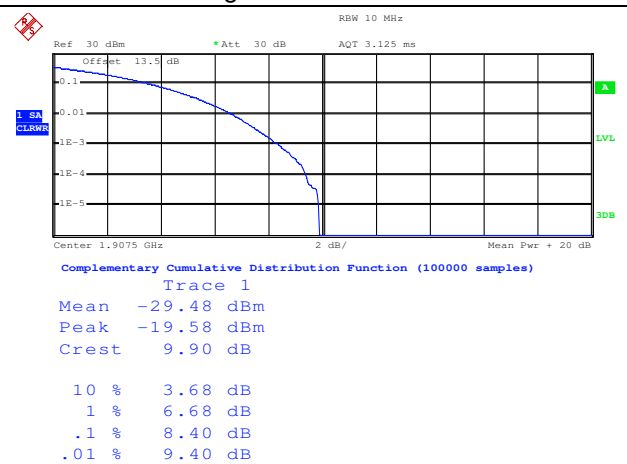
16QAM High channel-12 RB offset 13



QPSK High channel-25 RB offset 0

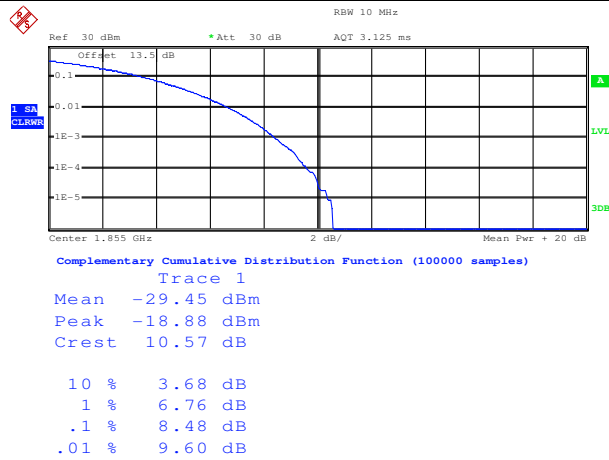


16QAM High channel-25 RB offset 0

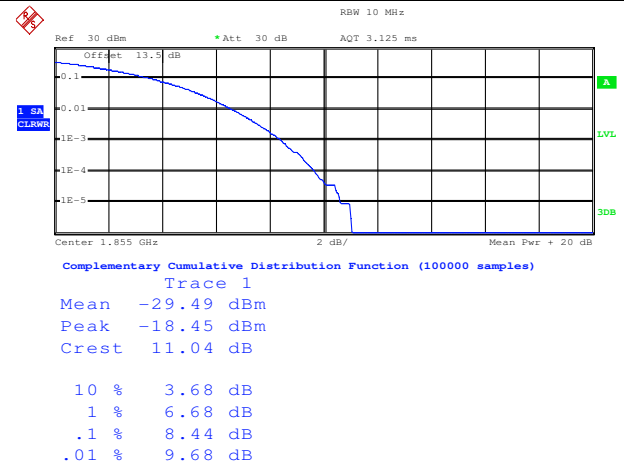


LTE FDD Band 2, Nominal Bandwidth: 10MHz

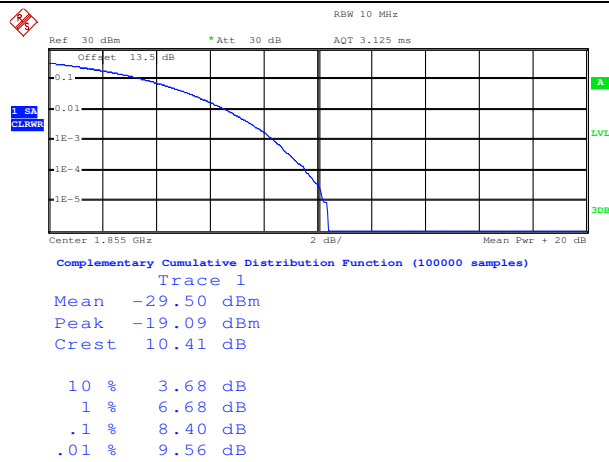
QPSK Low channel-1 RB offset 0



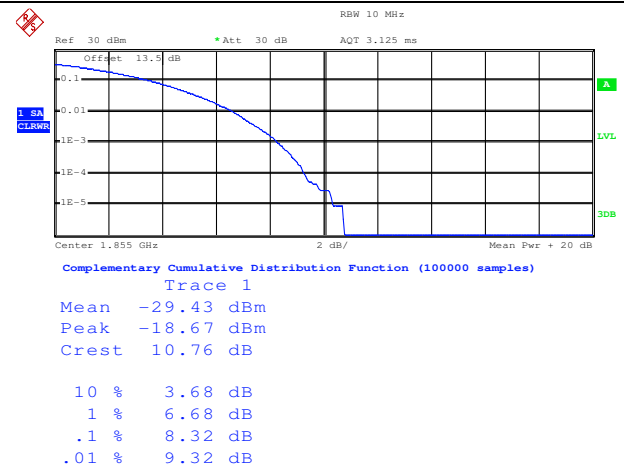
16QAM Low channel-1 RB offset 0



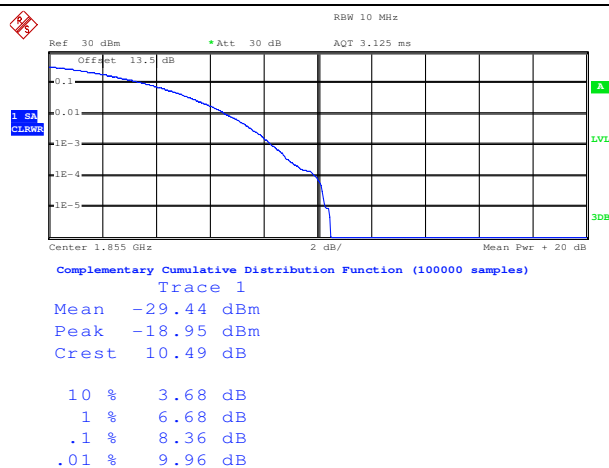
QPSK Low channel-1 RB offset 25



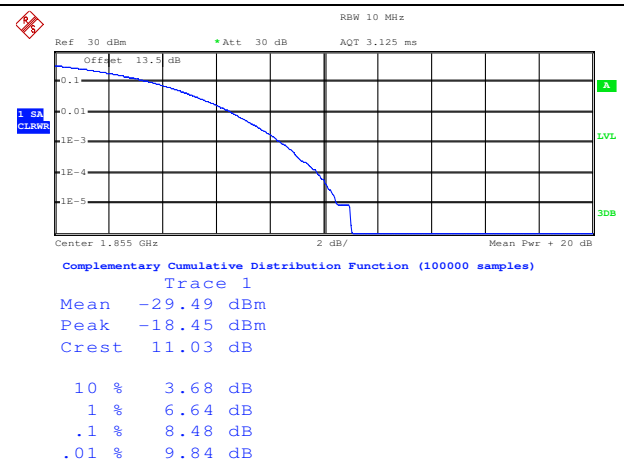
16QAM Low channel-1 RB offset 25

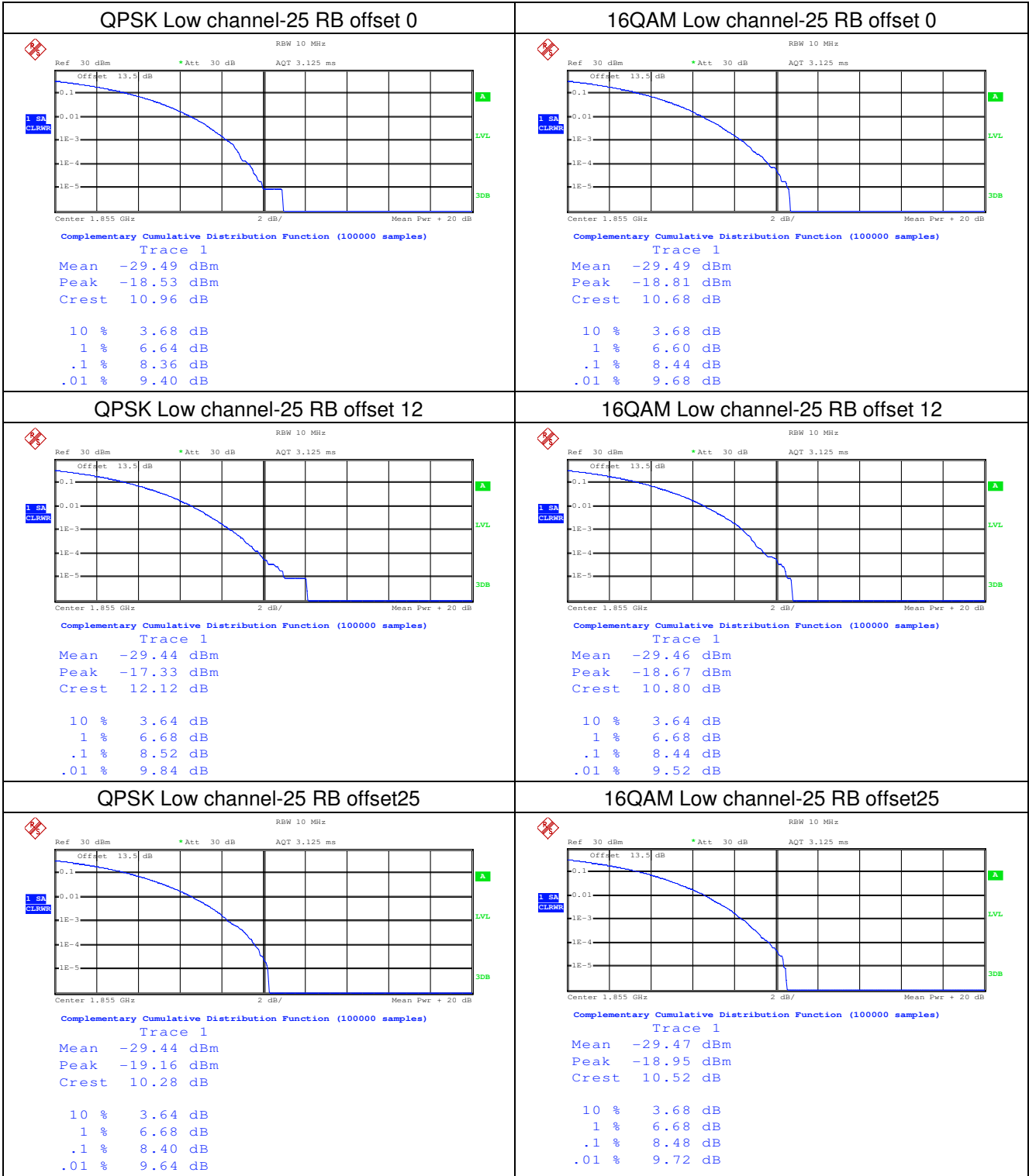


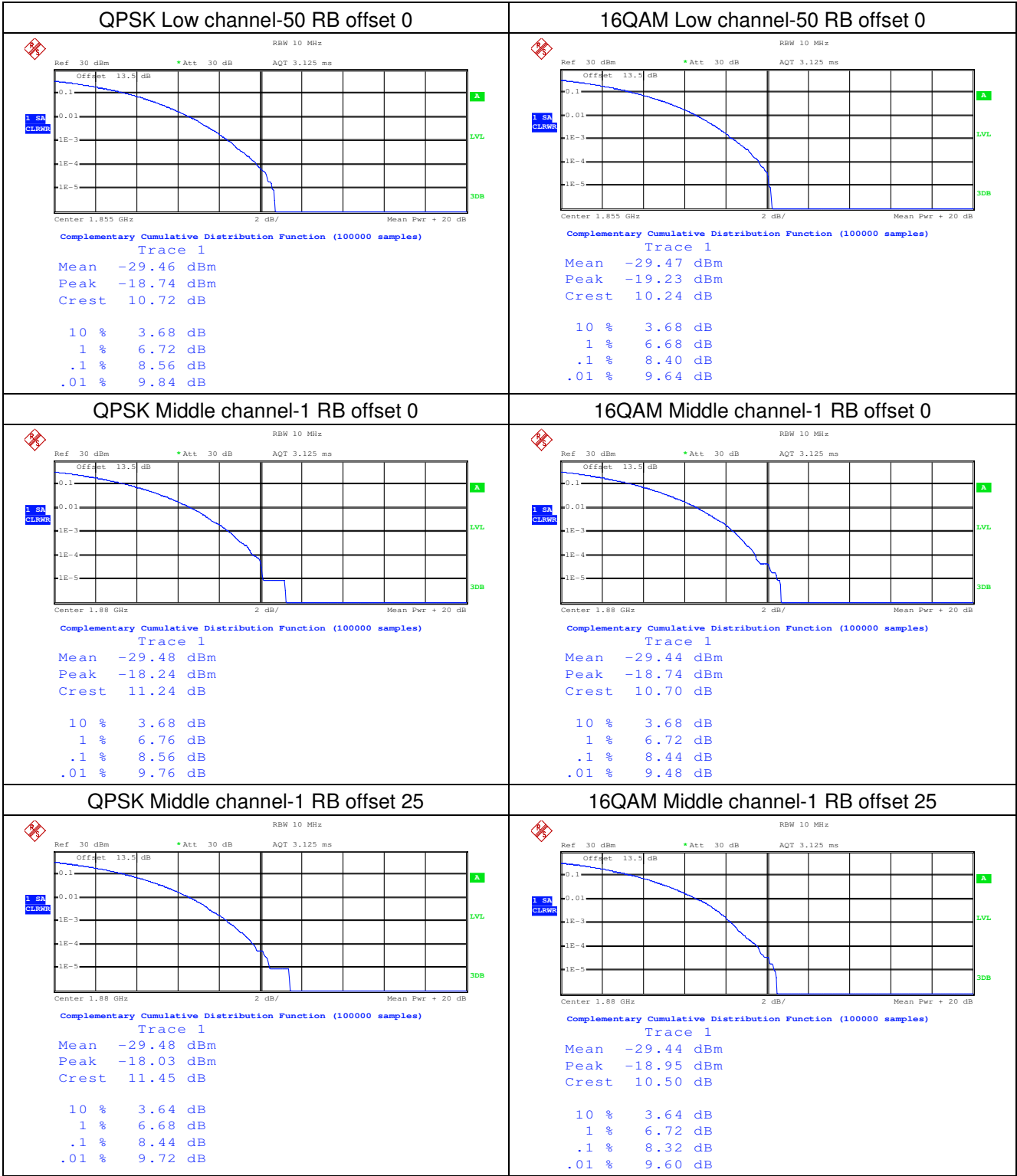
QPSK Low channel-1 RB offset 49

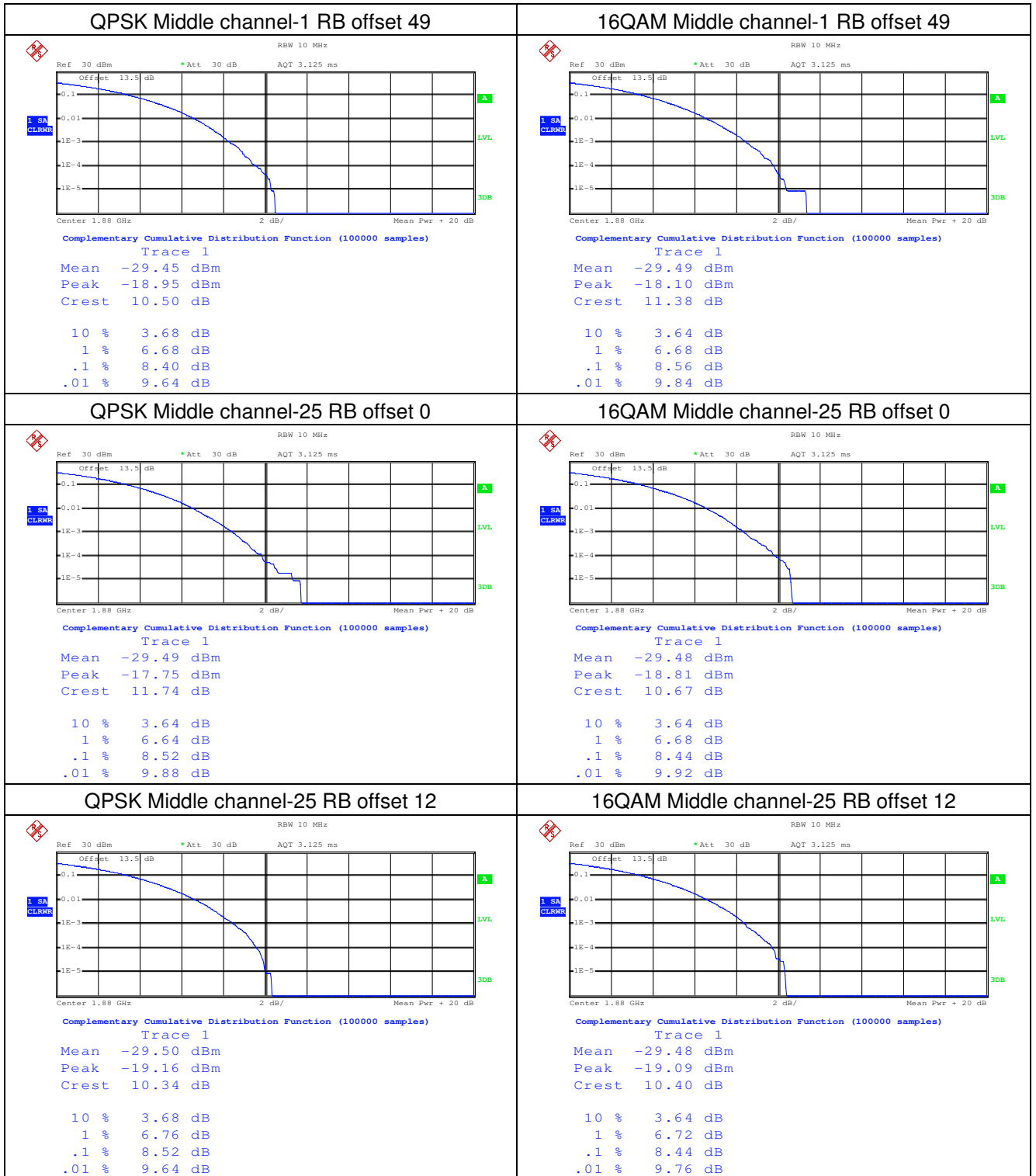


16QAM Low channel-1 RB offset 49

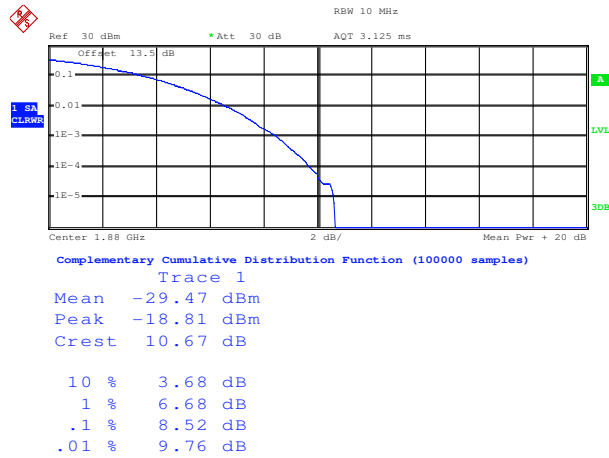




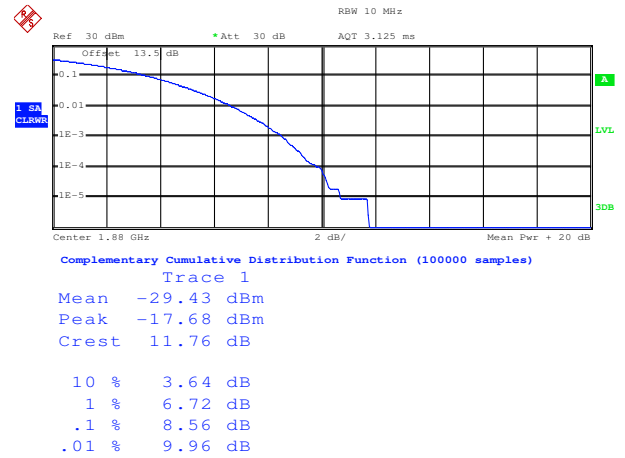




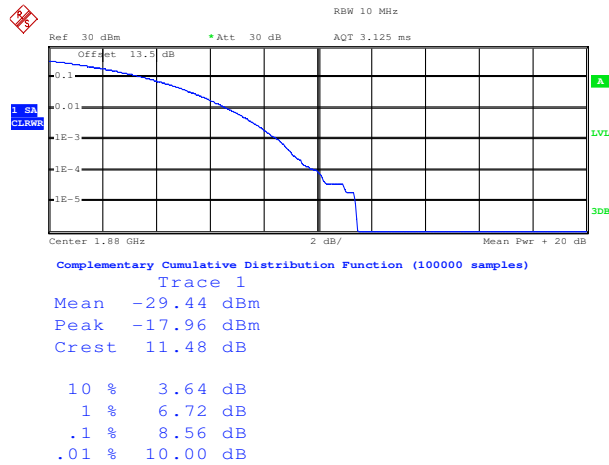
QPSK Middle channel-25 RB offset 25



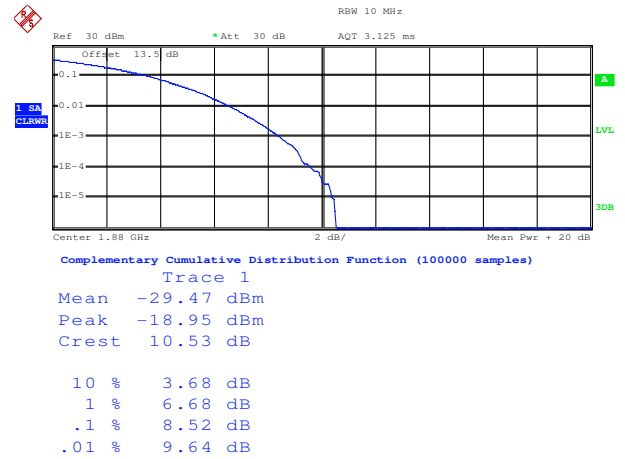
16QAM Middle channel-25 RB offset 25



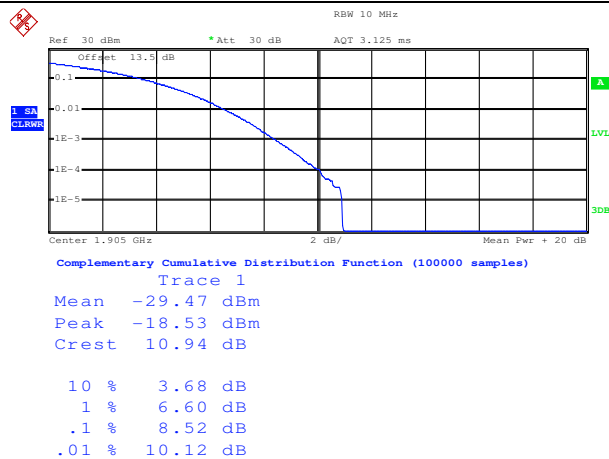
QPSK Middle channel-50 RB offset 0



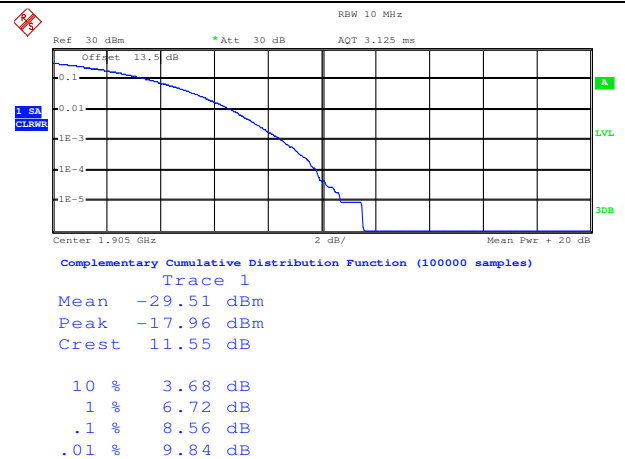
16QAM Middle channel-50 RB offset 0

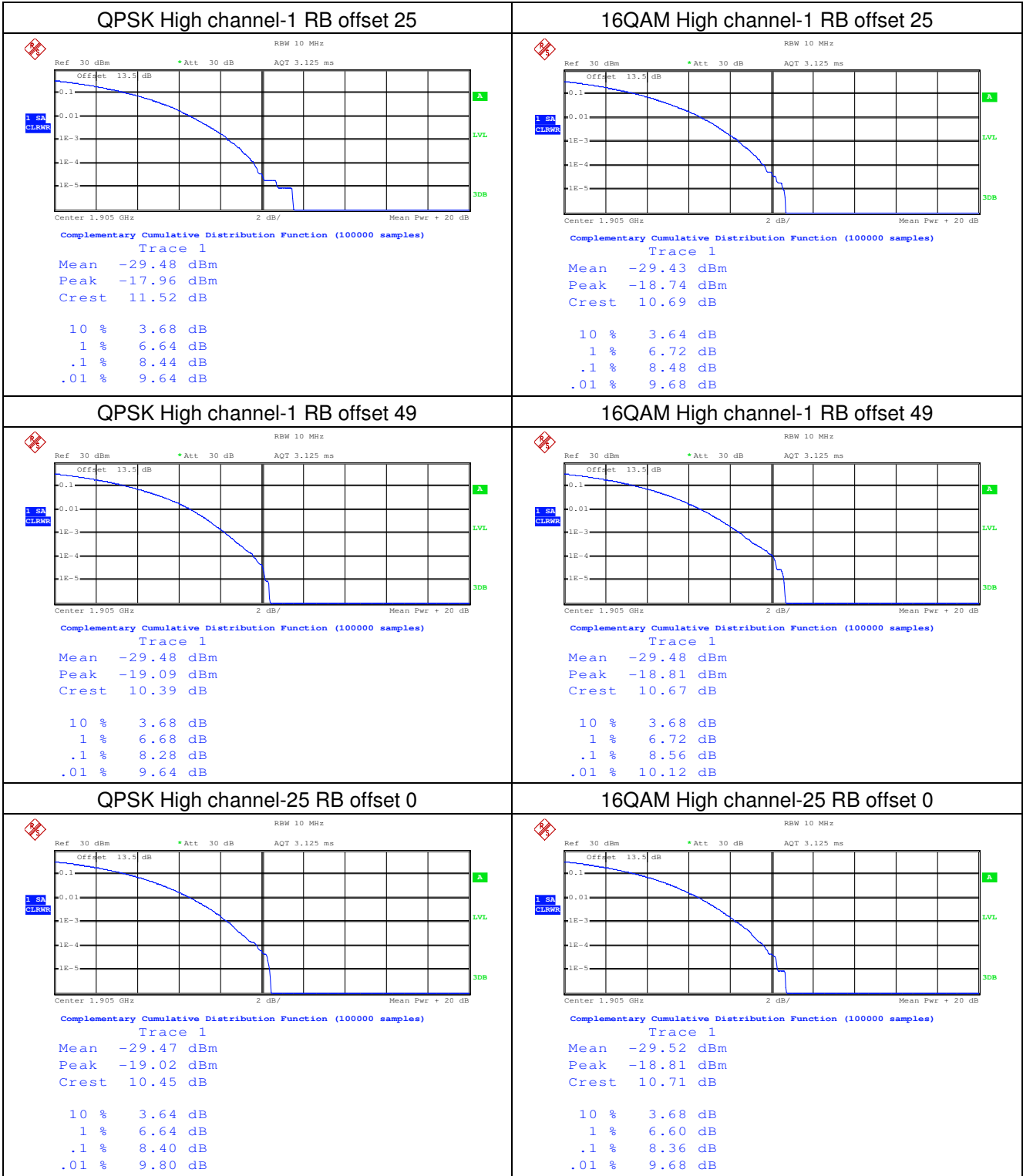


QPSK High channel-1 RB offset 0

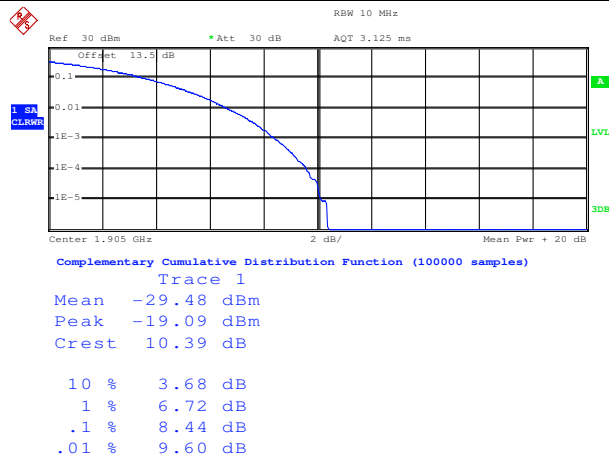


16QAM High channel-1 RB offset 0

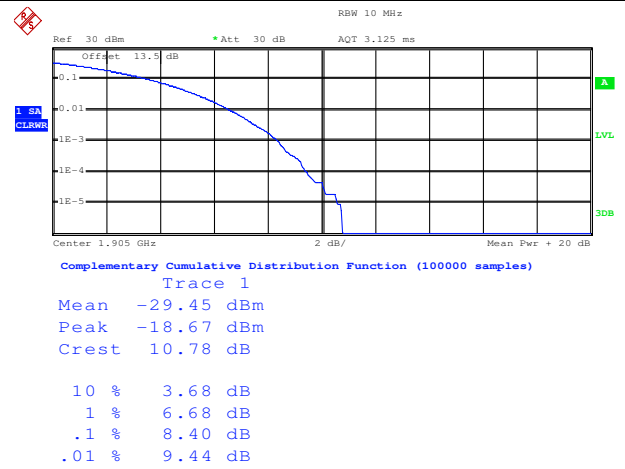




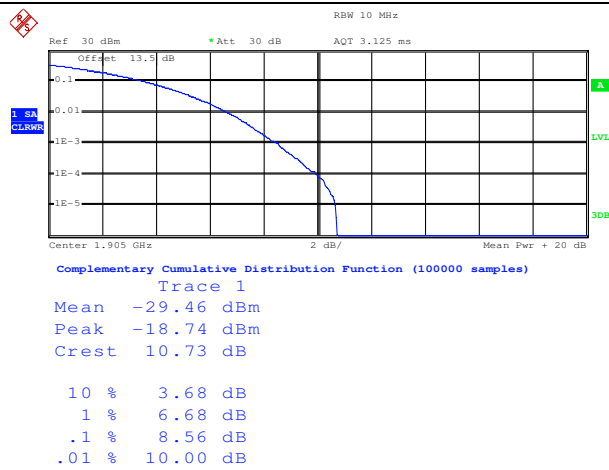
QPSK High channel-25 RB offset 12



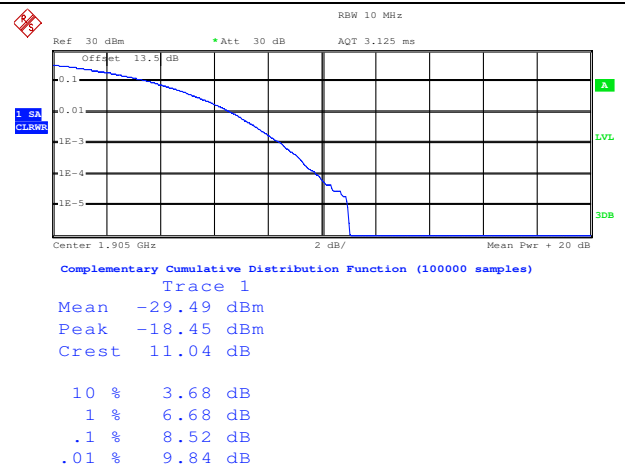
16QAM High channel-25 RB offset 12



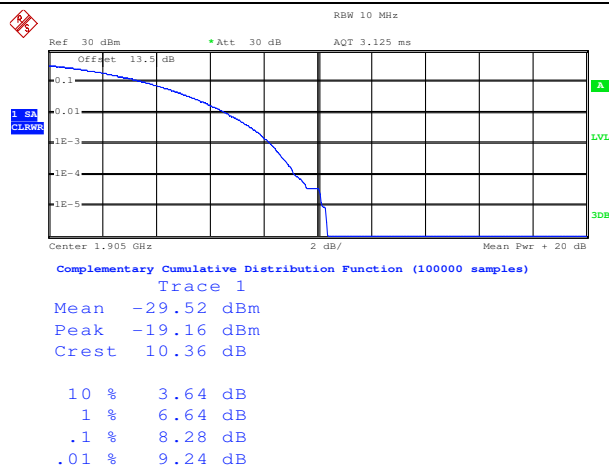
QPSK High channel-25 RB offset 25



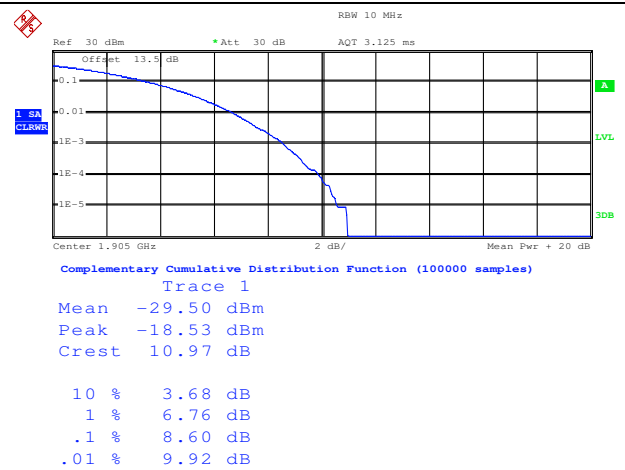
16QAM High channel-25 RB offset 25



QPSK High channel-50 RB offset 0

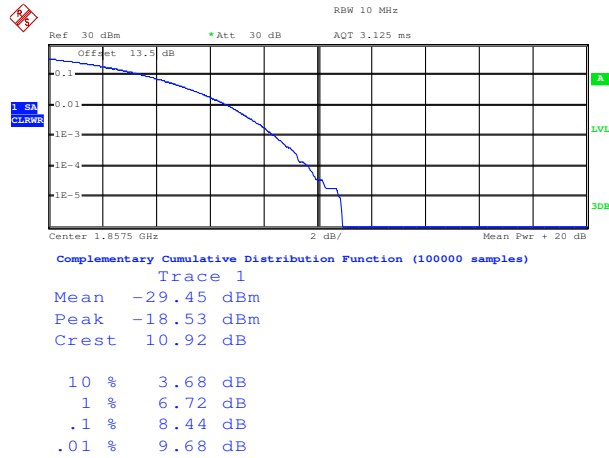


16QAM High channel-50 RB offset 0

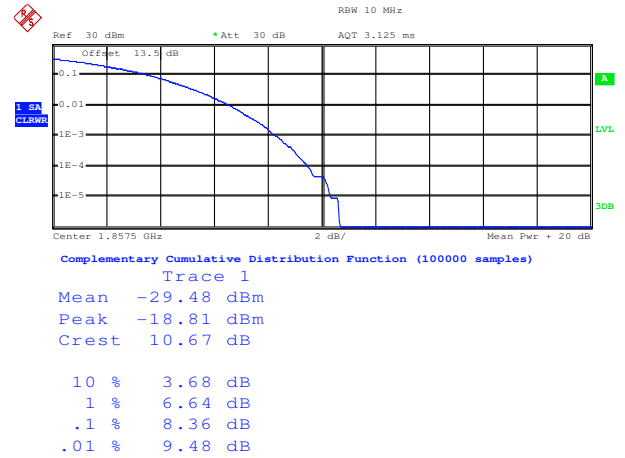


LTE FDD Band 2, Nominal Bandwidth: 15MHz

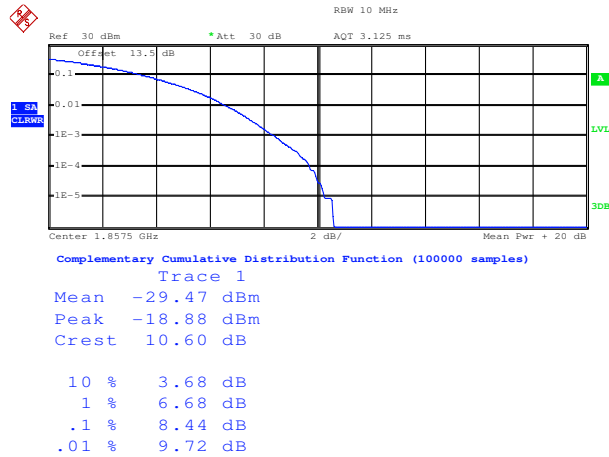
QPSK Low channel-1 RB offset 0



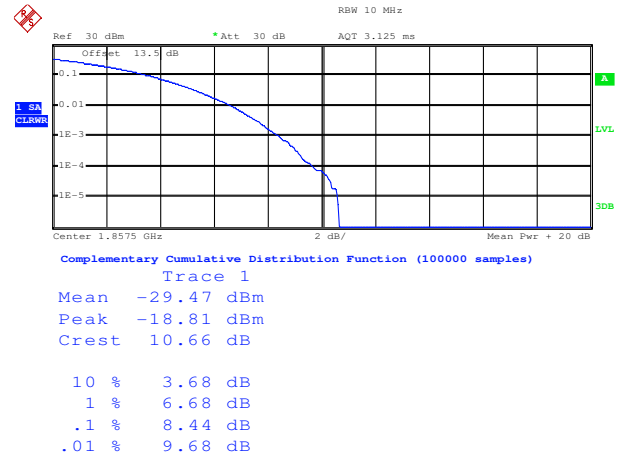
16QAM Low channel-1 RB offset 0



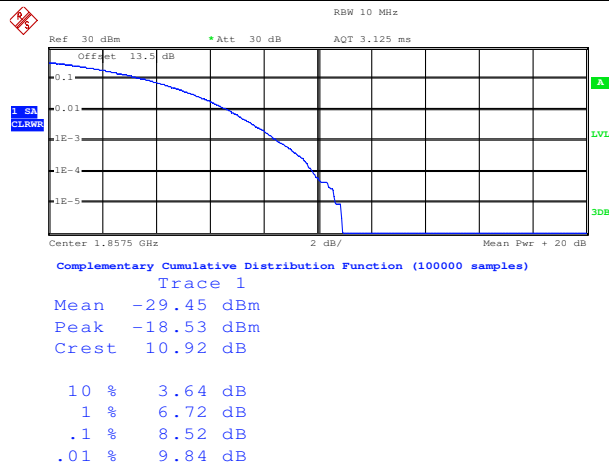
QPSK Low channel-1 RB offset 37



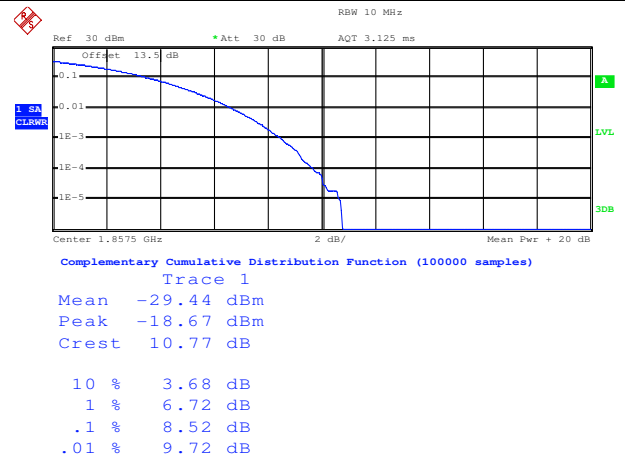
16QAM Low channel-1 RB offset 37



QPSK Low channel-1 RB offset 74



16QAM Low channel-1 RB offset 74



QPSK Low channel-36 RB offset 0

RBW 10 MHz

Ref 30 dBm Att 30 dB AQT 3.125 ms

Offset 13.5 dB

1 SA CLEAR

0.1
0.01
1E-3
1E-4
1E-5

A

LVL

3DB

Center 1.8575 GHz 2 dB/ Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean -29.49 dBm

Peak -18.60 dBm

Crest 10.89 dB

10 % 3.64 dB

1 % 6.76 dB

.1 % 8.44 dB

.01 % 9.60 dB

16QAM Low channel-36 RB offset 0

RBW 10 MHz

Ref 30 dBm Att 30 dB AQT 3.125 ms

Offset 13.5 dB

1 SA CLEAR

Center 1.8575 GHz 2 dB/ Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean -29.45 dBm

Peak -18.38 dBm

Crest 11.07 dBm

10 % 3.68 dB

1 % 6.68 dB

.1 % 8.40 dB

.01 % 9.68 dB

Ref 30 dBm Att 30 dB AQT 3.125 ms

1 SA CLRWR

1A

0.1
0.01
1E-3
1E-4
1E-5

0.1 dB 0.2 dB 0.3 dB 0.4 dB 0.5 dB 0.6 dB 0.7 dB 0.8 dB 0.9 dB 1.0 dB 1.1 dB 1.2 dB 1.3 dB 1.4 dB 1.5 dB 1.6 dB 1.7 dB 1.8 dB 1.9 dB 2.0 dB

Center 1.8575 GHz 2 dB/ Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean -29.49 dBm

Peak -18.53 dBm

Crest 10.96 dB

10 % 3.68 dB

1 % 6.68 dB

.1 % 8.56 dB

.01 % 9.80 dB

Ref 30 dBm Att 30 dB AQT 3.125 ms

Offset 13.5 dB

1.8575 GHz

2 dB/

Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean -29.53 dBm

Peak -18.81 dBm

Crest 10.72 dB

Level (%)	Power (dB)
10 %	3.68 dB
1 %	6.64 dB
.1 %	8.44 dB
.01 %	9.56 dB

Ref 30 dBm Att 30 dB AQT 3.125 ms

1 SA CLRWR

A LVL 3DB

Center 1.8575 GHz 2 dB Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean	Peak	Crest
-29.48 dBm	-18.67 dBm	10.81 dB

Percentile	Value
10 %	3.68 dB
1 %	6.76 dB
.1 %	8.40 dB
.01 %	9.52 dB

Ref 30 dBm *Att 30 dB AQT 3.125 ms

Offset 13.5 dB

1 SA
CLRWR

0.1
0.01
1E-3
1E-4
1E-5

13.5 20

Center 1.8575 GHz 2 dB/ Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (100000 samples)

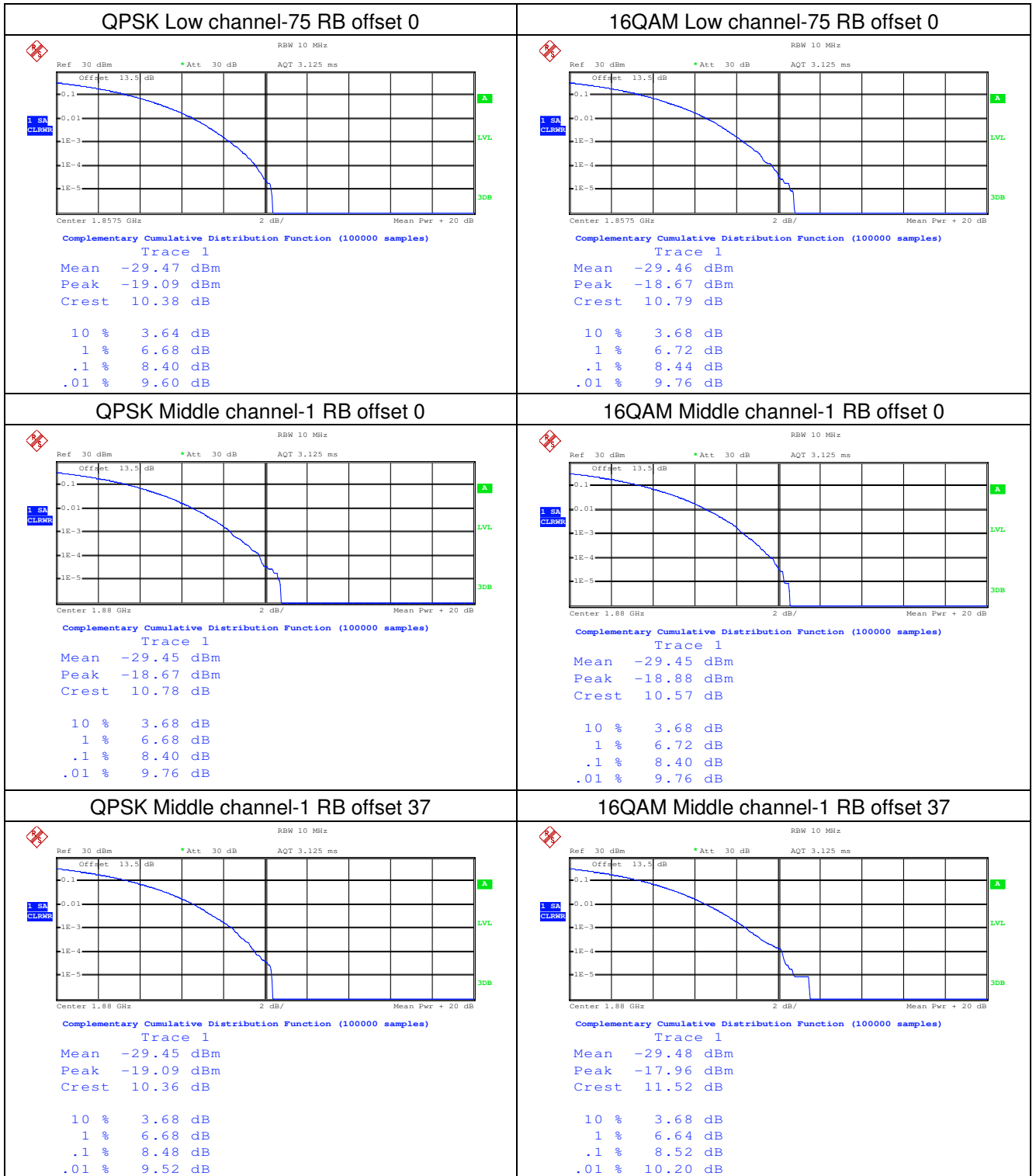
Trace 1

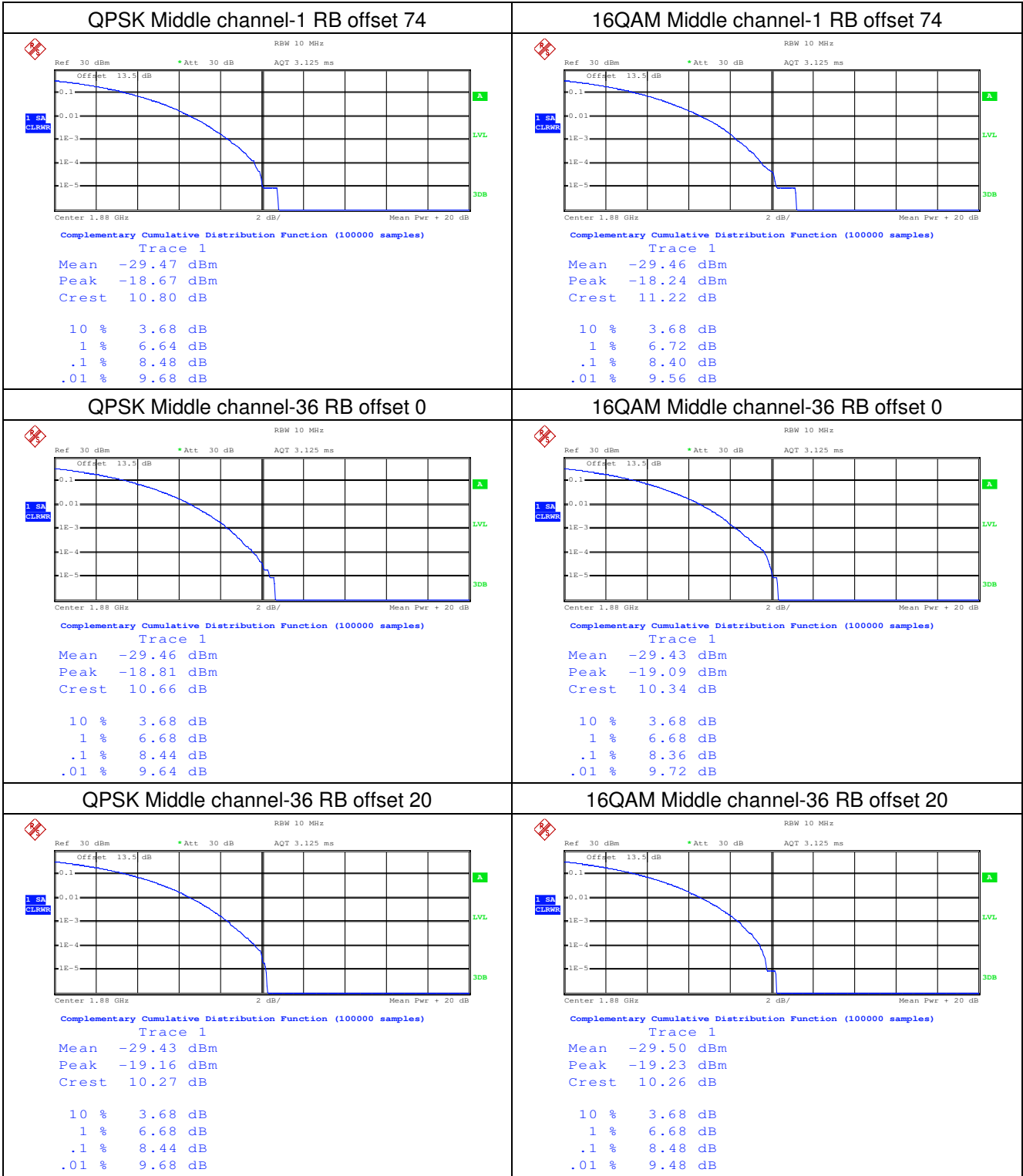
Mean -29.46 dBm

Peak -19.09 dBm

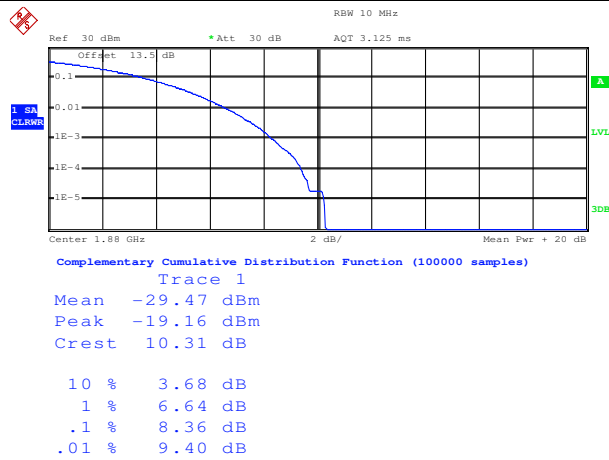
Crest 10.37 dB

10 %	3.68 dB
1 %	6.68 dB
.1 %	8.48 dB
.01 %	9.52 dB

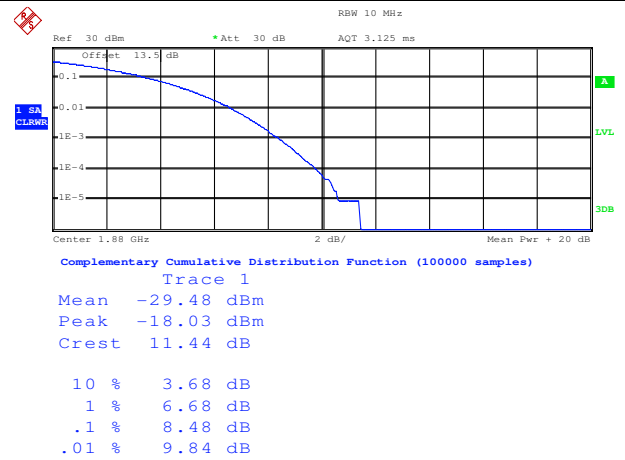




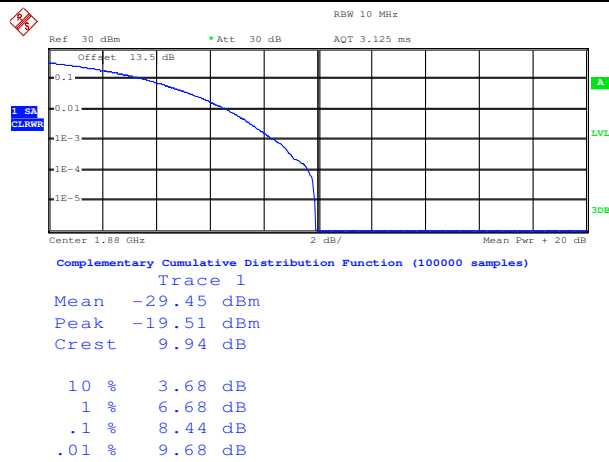
QPSK Middle channel-36 RB offset 39



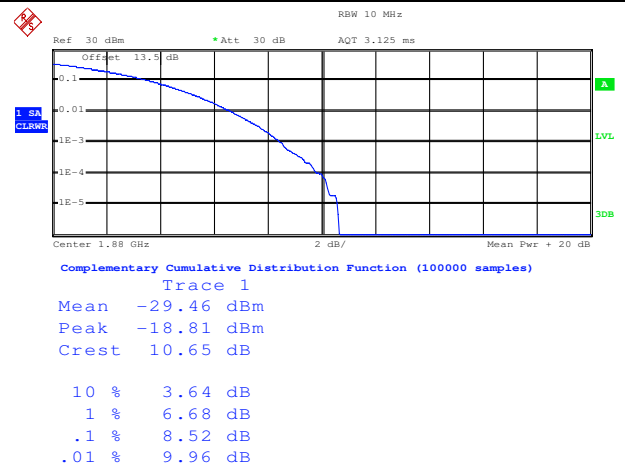
16QAM Middle channel-36 RB offset 39



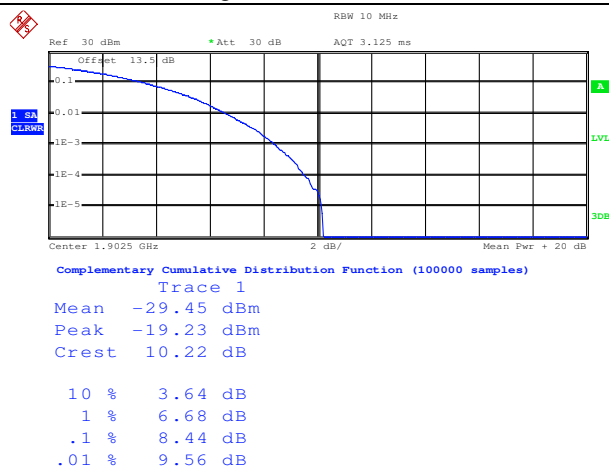
QPSK Middle channel-75 RB offset 0



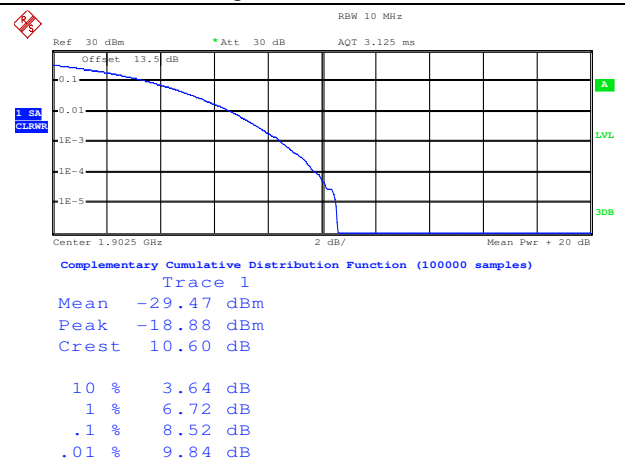
16QAM Middle channel-75 RB offset 0

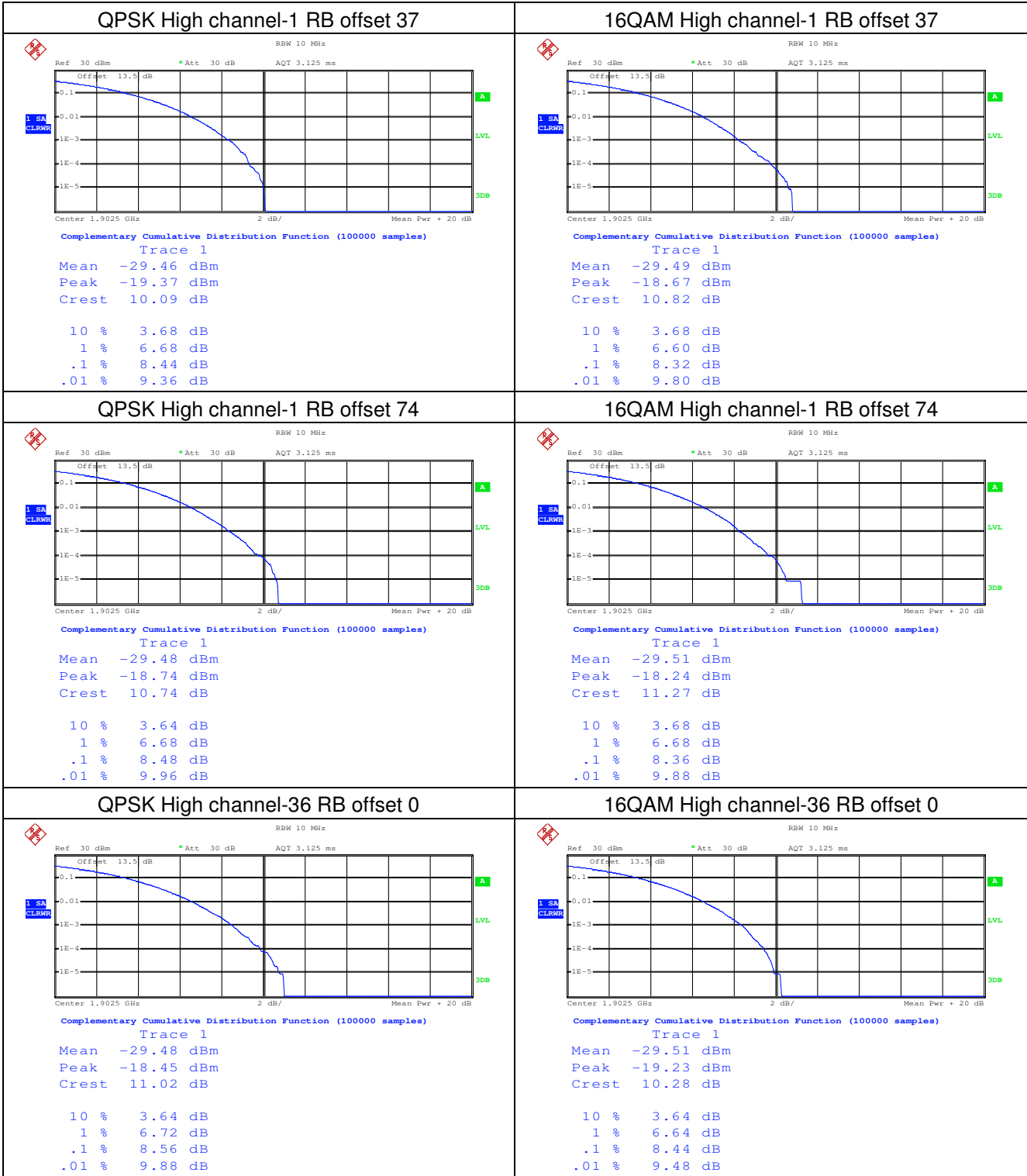


QPSK High channel-1 RB offset 0

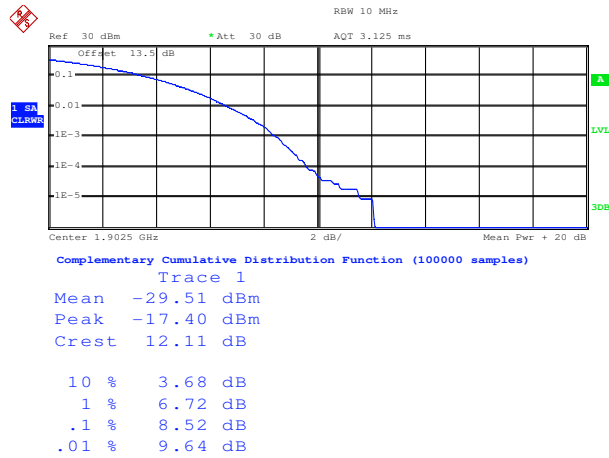


16QAM High channel-1 RB offset 0

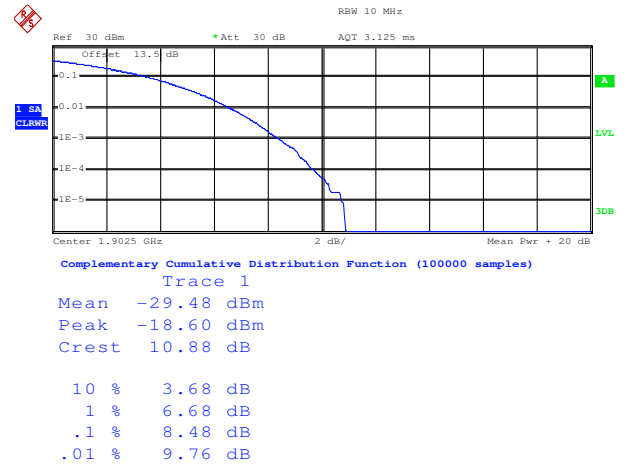




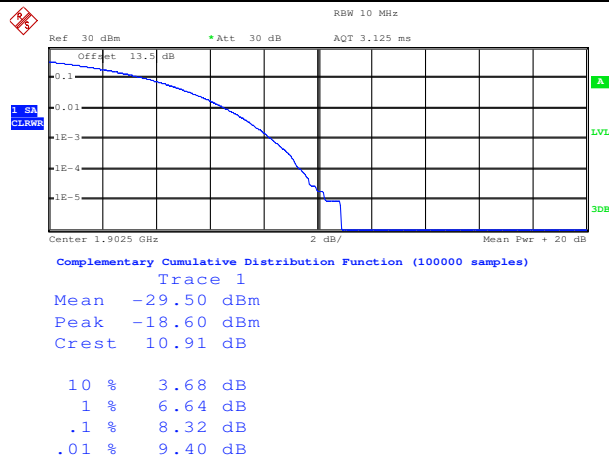
QPSK High channel-36 RB offset 20



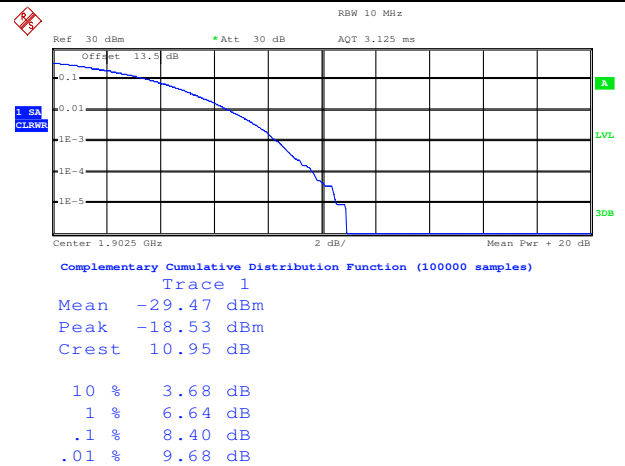
16QAM High channel-36 RB offset 20



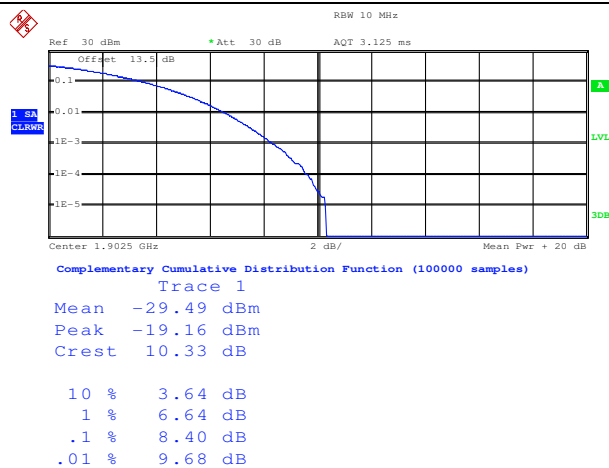
QPSK High channel-36 RB offset 39



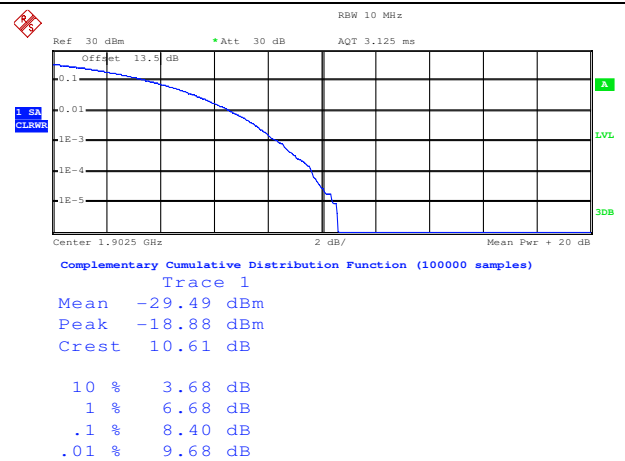
16QAM High channel-36 RB offset 39



QPSK High channel-75 RB offset 0

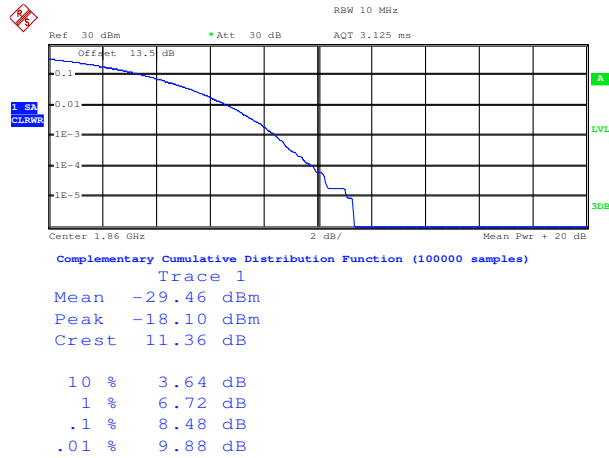


16QAM High channel-75 RB offset 0

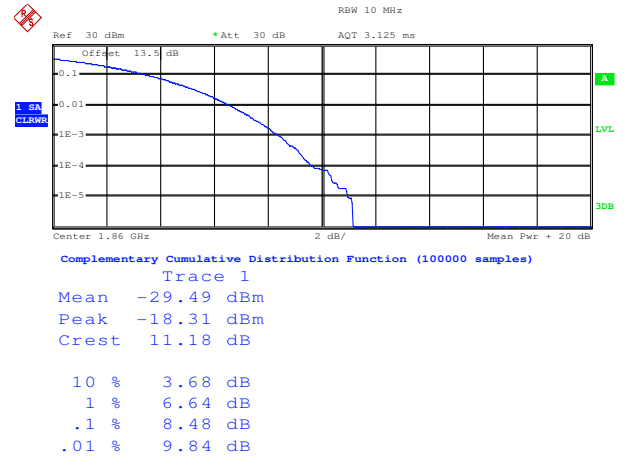


LTE FDD Band 2, Nominal Bandwidth: 20MHz

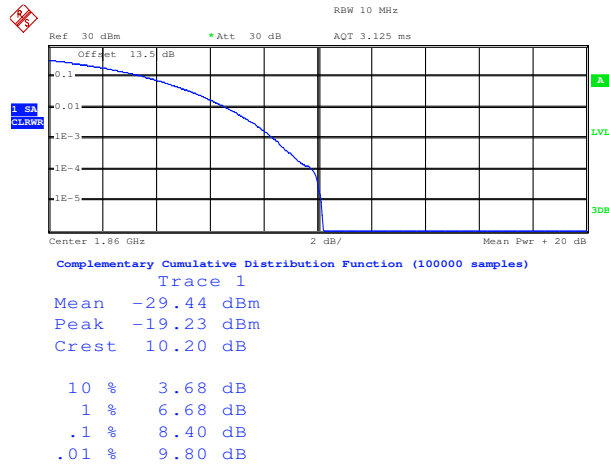
QPSK Low channel-1 RB offset 0



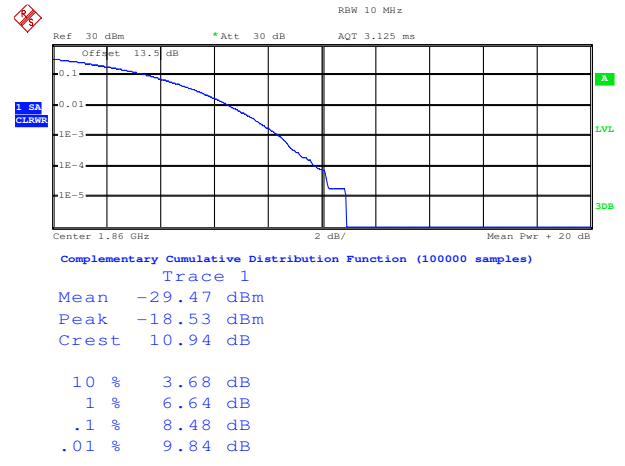
16QAM Low channel-1 RB offset 0



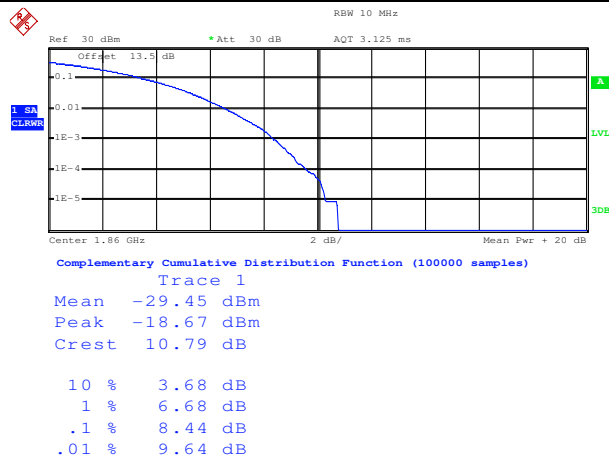
QPSK Low channel-1 RB offset 50



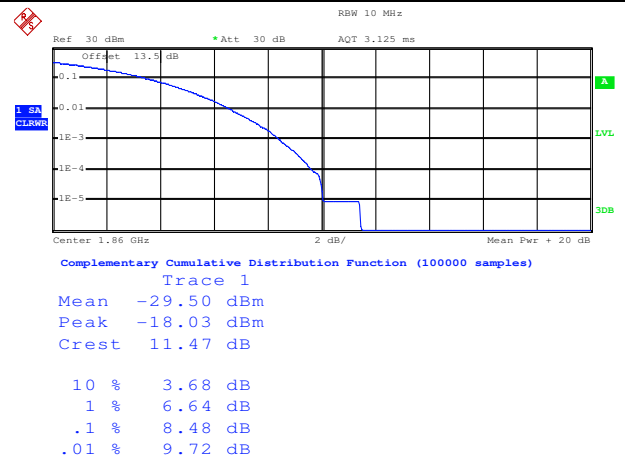
16QAM Low channel-1 RB offset 50

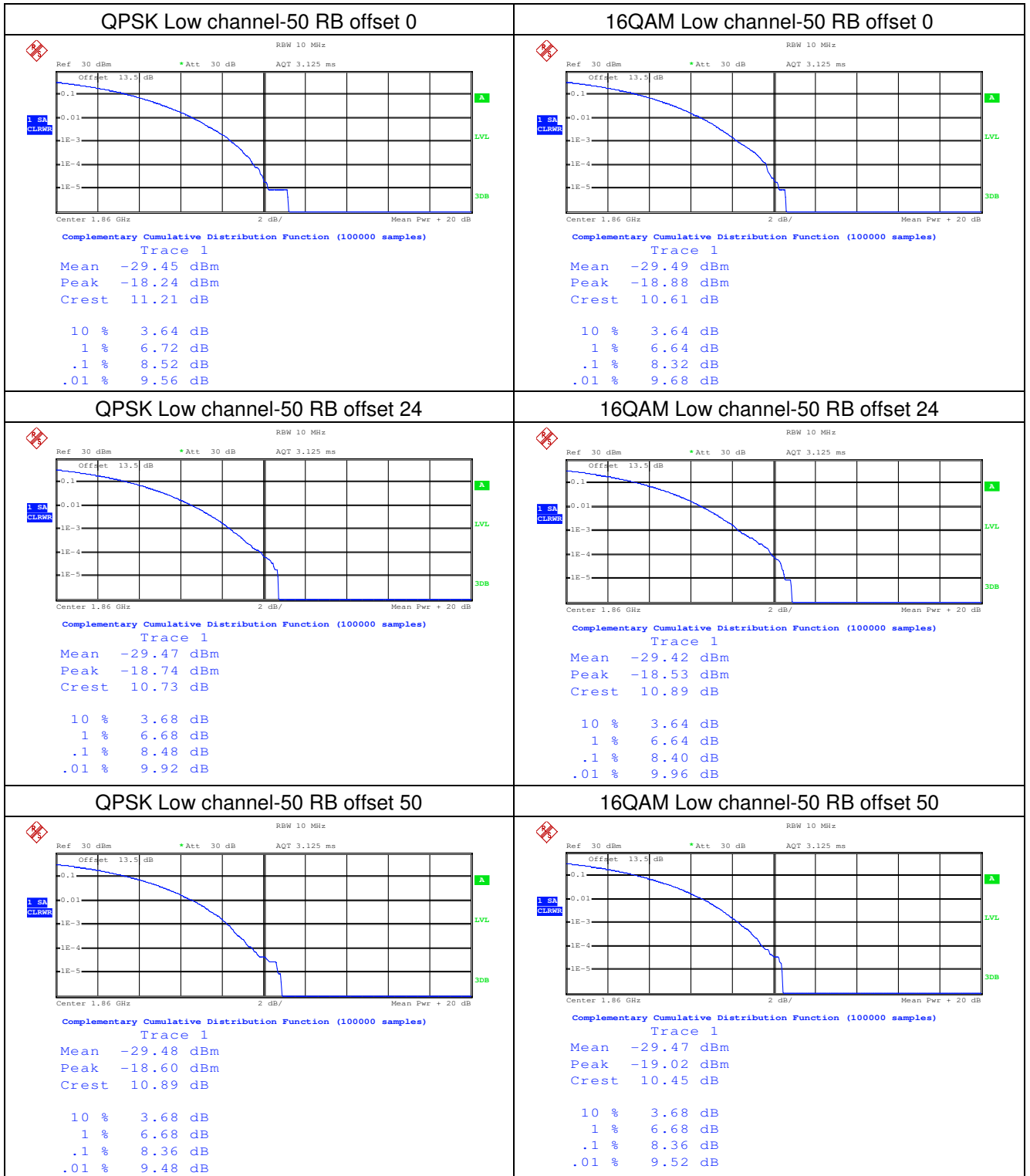


QPSK Low channel-1 RB offset 99

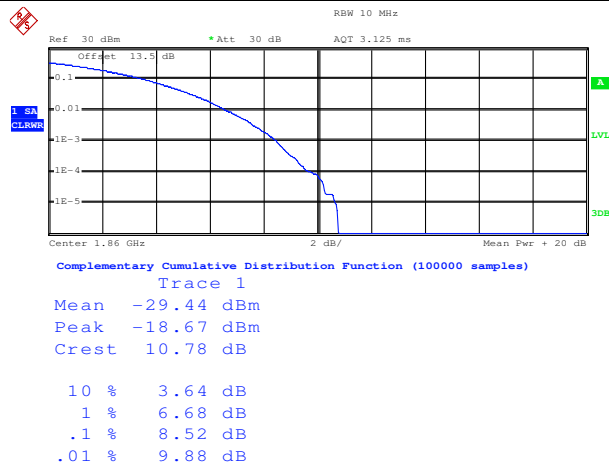


16QAM Low channel-1 RB offset 99

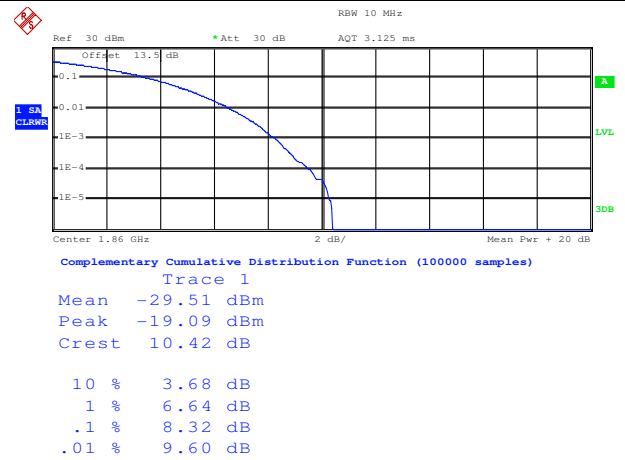




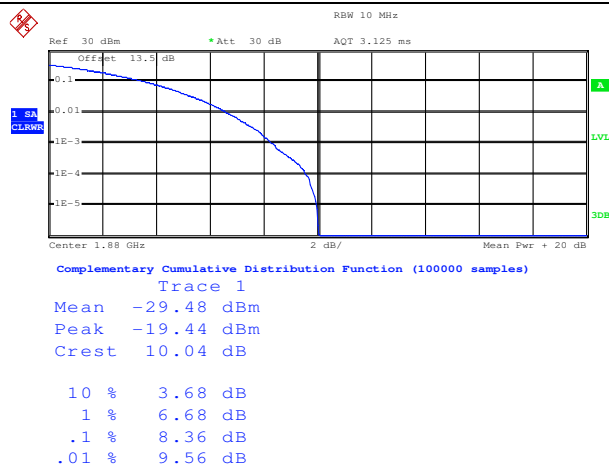
QPSK Low channel-100 RB offset 0



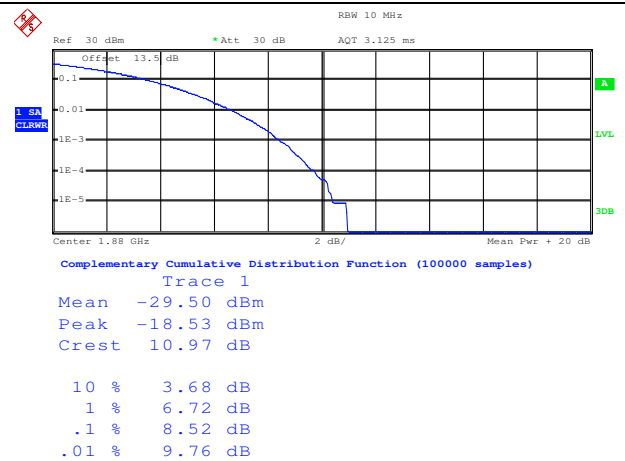
16QAM Low channel-100 RB offset 0



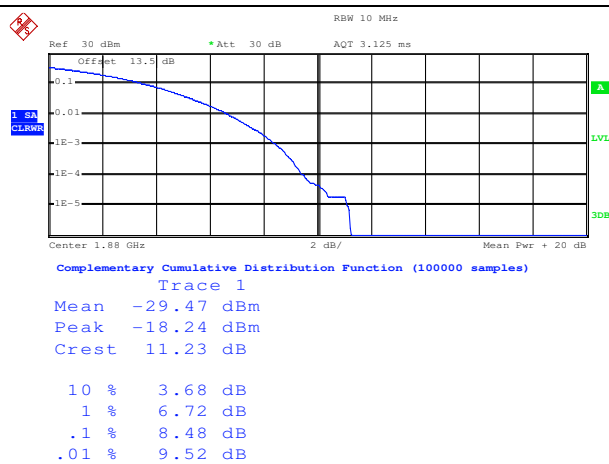
QPSK Middle channel-1 RB offset 0



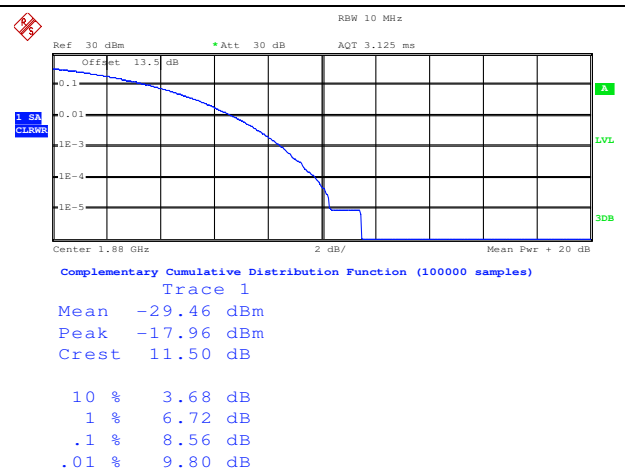
16QAM Middle channel-1 RB offset 0

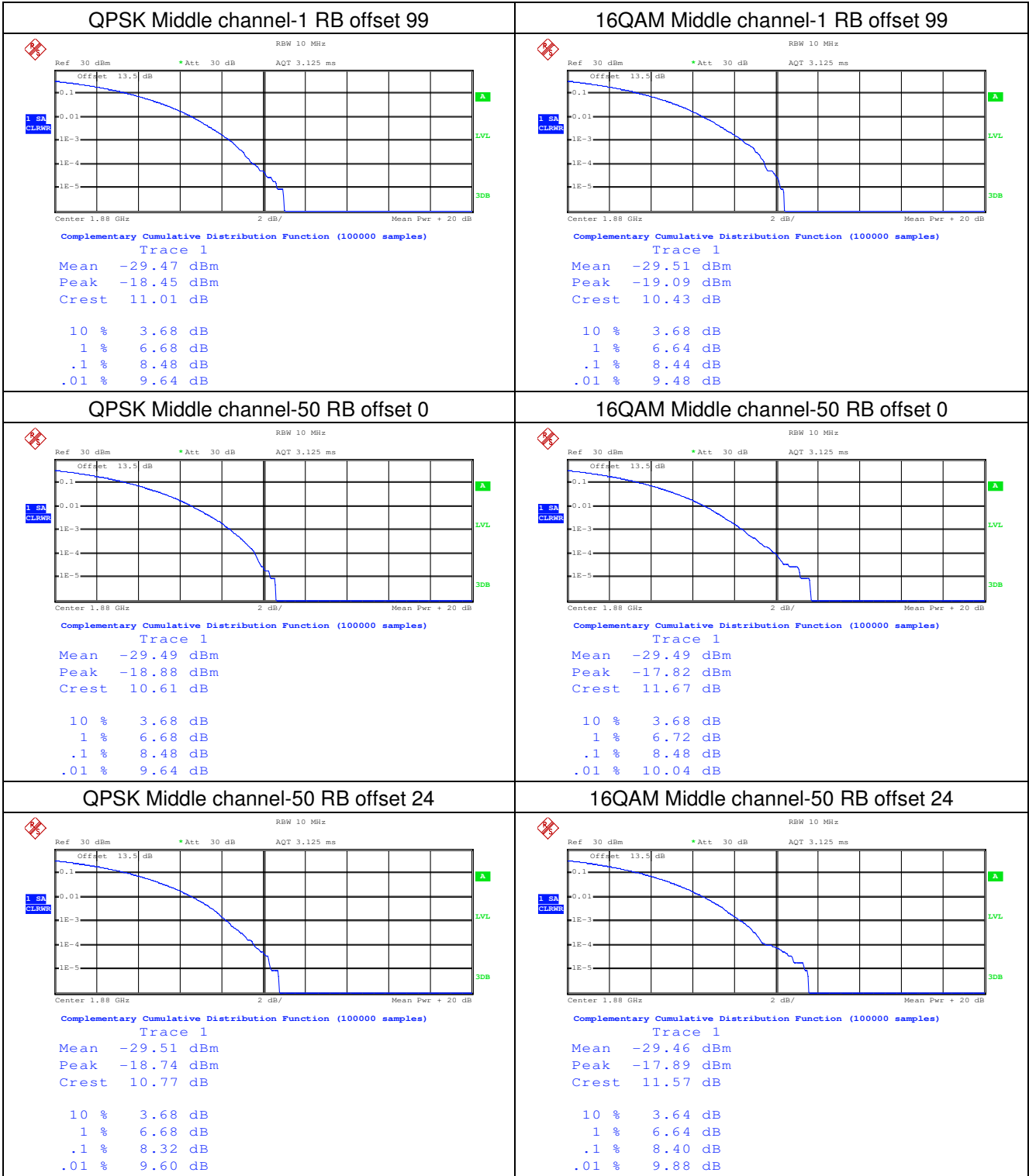


QPSK Middle channel-1 RB offset 50

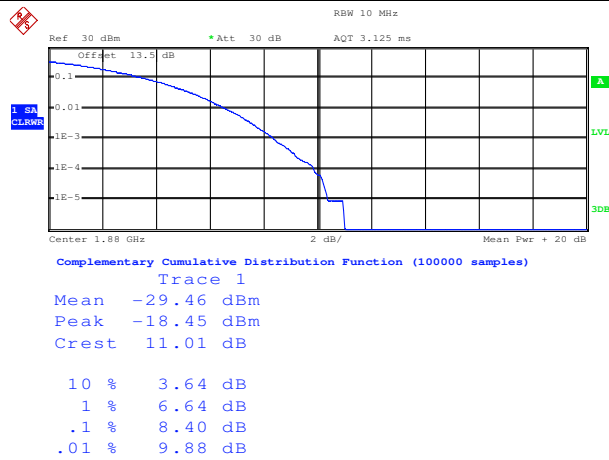


16QAM Middle channel-1 RB offset 50

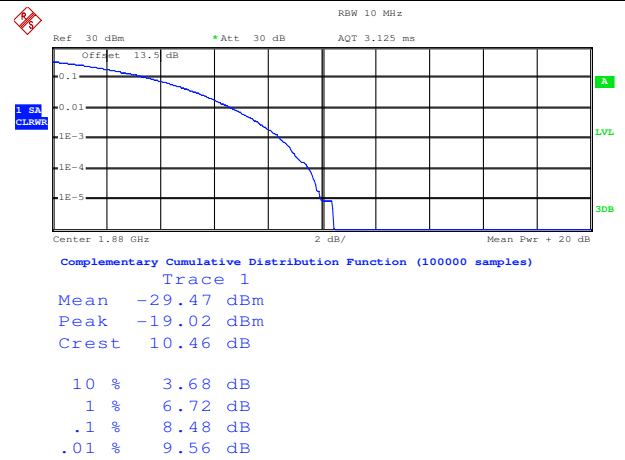




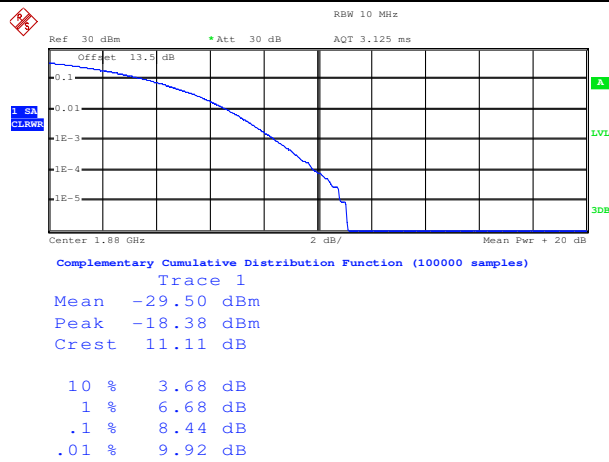
QPSK Middle channel-50 RB offset 50



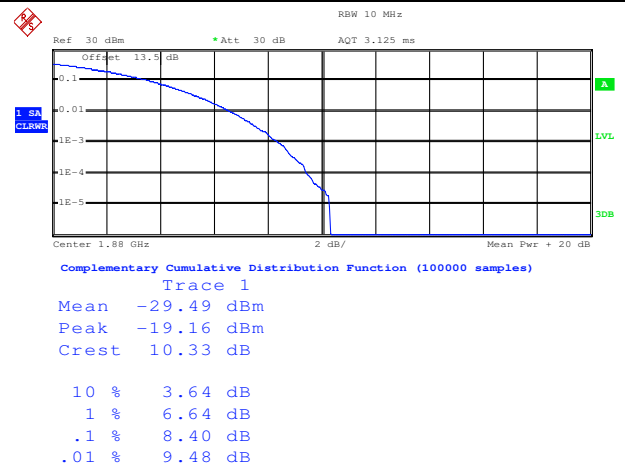
16QAM Middle channel-50 RB offset 50



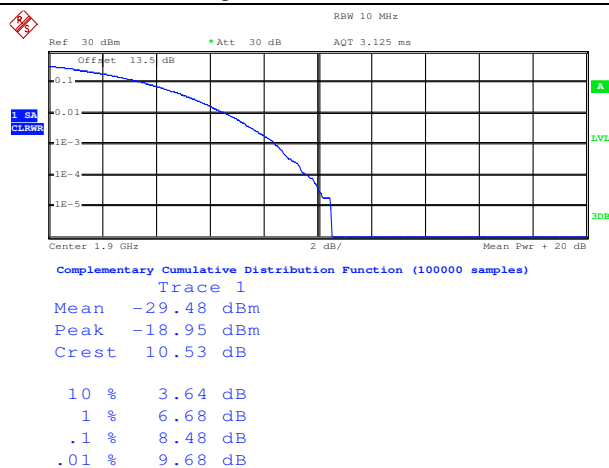
QPSK Middle channel-100 RB offset 0



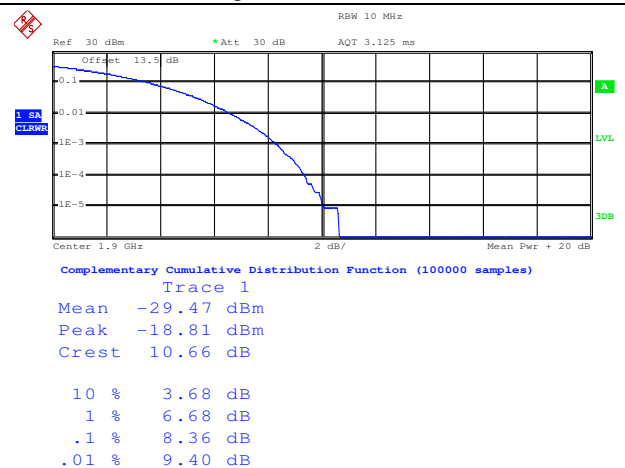
16QAM Middle channel-100 RB offset 0

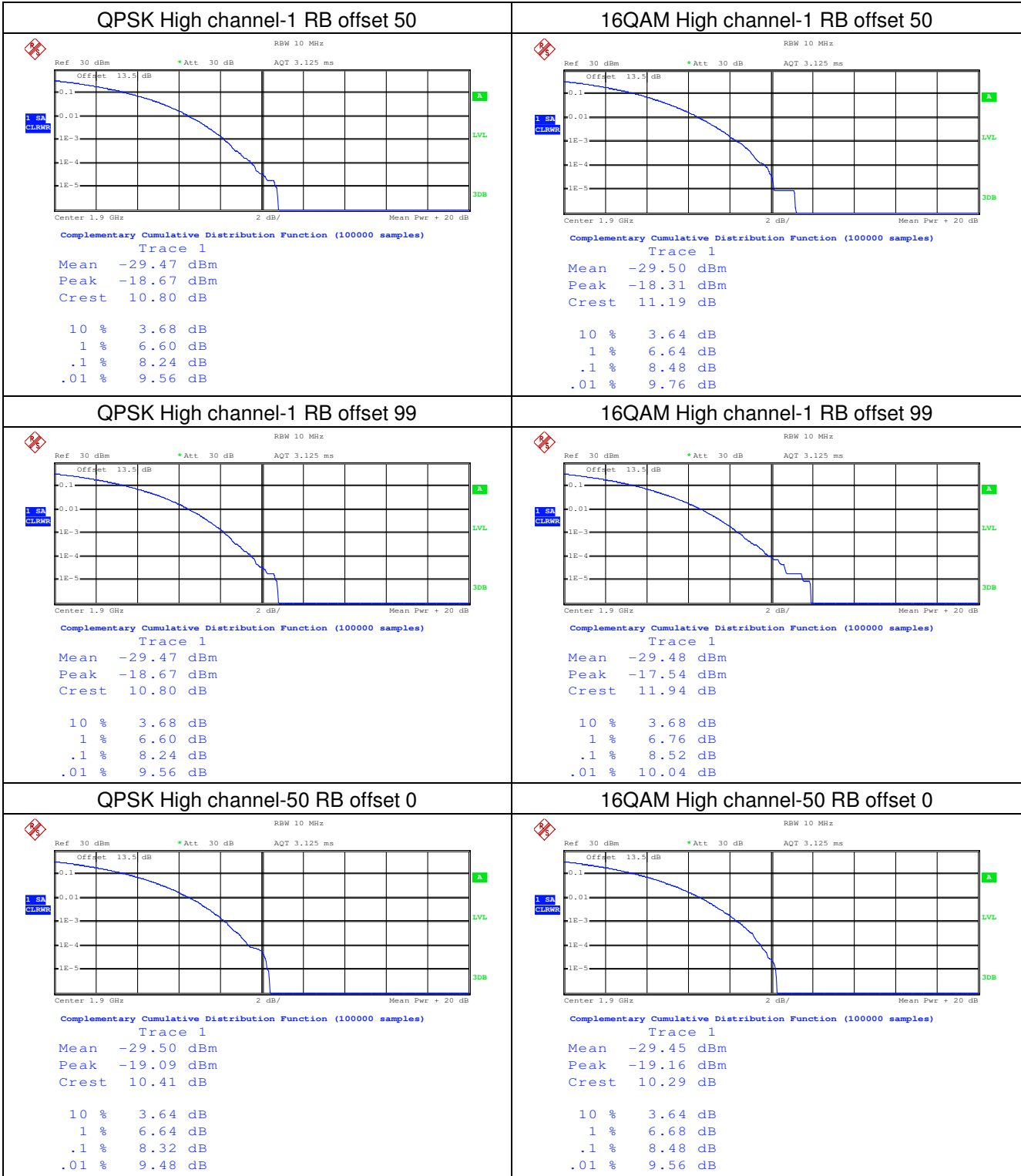


QPSK High channel-1 RB offset 0

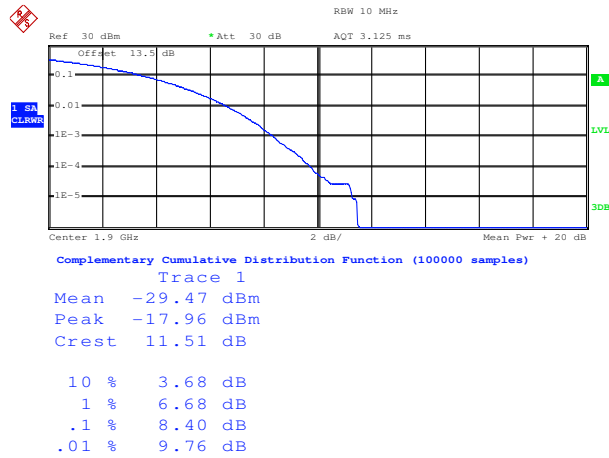


16QAM High channel-1 RB offset 0

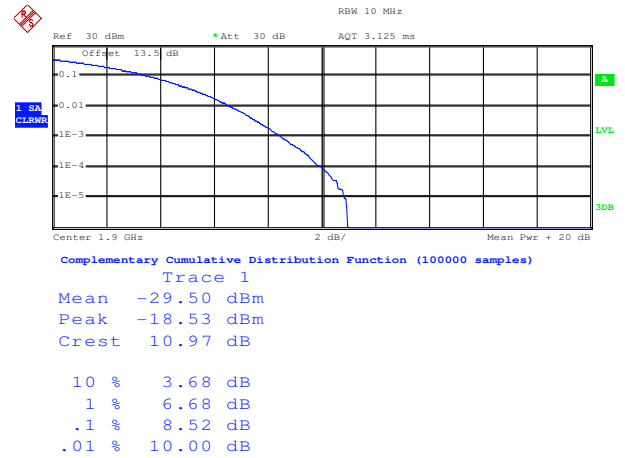




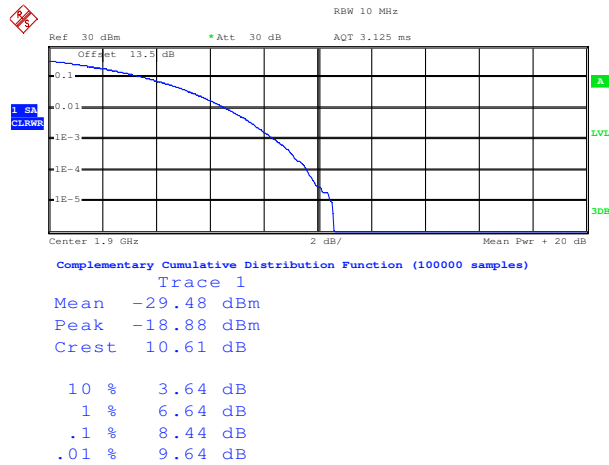
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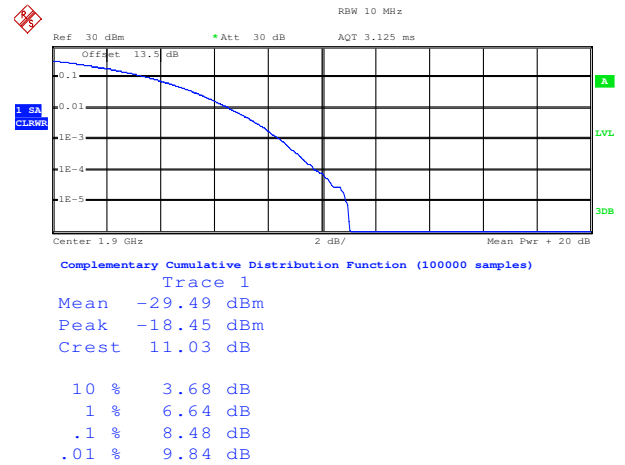
16QAM High channel-50 RB offset 24



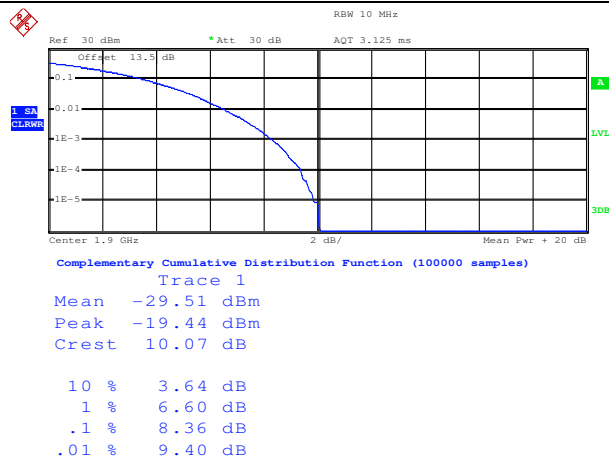
QPSK High channel-50 RB offset 50



16QAM High channel-50 RB offset 50



QPSK High channel-100 RB offset 0



16QAM High channel-100 RB offset 0

