

LTE TDD Band 41, Nominal Bandwidth: 5.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	8.52	13	Pass
		1	12	8.48	13	Pass
		1	24	8.36	13	Pass
		12	0	8.36	13	Pass
		12	7	8.4	13	Pass
		12	13	8.52	13	Pass
		25	0	8.36	13	Pass
	MCH	1	0	8.36	13	Pass
		1	12	8.48	13	Pass
		1	24	8.48	13	Pass
		12	0	8.48	13	Pass
		12	7	8.36	13	Pass
		12	13	8.36	13	Pass
		25	0	8.32	13	Pass
	HCH	1	0	8.44	13	Pass
		1	12	8.44	13	Pass
		1	24	8.4	13	Pass
		12	0	8.56	13	Pass
		12	7	8.4	13	Pass
		12	13	8.44	13	Pass
		25	0	8.4	13	Pass
16QAM	LCH	1	0	8.44	13	Pass
		1	12	8.52	13	Pass
		1	24	8.52	13	Pass
		12	0	8.44	13	Pass
		12	7	8.52	13	Pass
		12	13	8.36	13	Pass
		25	0	8.52	13	Pass
	MCH	1	0	8.56	13	Pass
		1	12	8.48	13	Pass
		1	24	8.56	13	Pass
		12	0	8.48	13	Pass
		12	7	8.36	13	Pass
		12	13	8.52	13	Pass
		25	0	8.48	13	Pass
	HCH	1	0	8.32	13	Pass
		1	12	8.44	13	Pass
		1	24	8.28	13	Pass
		12	0	8.56	13	Pass
		12	7	8.4	13	Pass
		12	13	8.4	13	Pass
		25	0	8.4	13	Pass

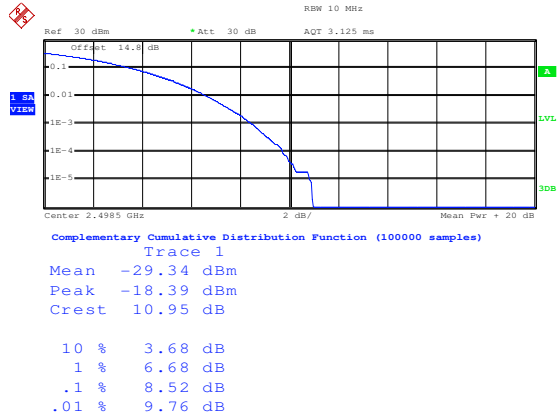
LTE TDD Band 41, Nominal Bandwidth: 10.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	8.52	13	Pass
		1	25	8.52	13	Pass
		1	49	8.52	13	Pass
		25	0	8.52	13	Pass
		25	12	8.36	13	Pass
		25	25	8.32	13	Pass
		50	0	8.4	13	Pass
	MCH	1	0	8.48	13	Pass
		1	25	8.44	13	Pass
		1	49	8.28	13	Pass
		25	0	8.4	13	Pass
		25	12	8.52	13	Pass
		25	25	8.4	13	Pass
		50	0	8.44	13	Pass
	HCH	1	0	8.36	13	Pass
		1	25	8.52	13	Pass
		1	49	8.44	13	Pass
		25	0	8.4	13	Pass
		25	12	8.4	13	Pass
		25	25	8.52	13	Pass
		50	0	8.44	13	Pass
16QAM	LCH	1	0	8.44	13	Pass
		1	25	8.48	13	Pass
		1	49	8.36	13	Pass
		25	0	8.48	13	Pass
		25	12	8.48	13	Pass
		25	25	8.48	13	Pass
		50	0	8.44	13	Pass
	MCH	1	0	8.68	13	Pass
		1	25	8.36	13	Pass
		1	49	8.36	13	Pass
		25	0	8.44	13	Pass
		25	12	8.44	13	Pass
		25	25	8.52	13	Pass
		50	0	8.36	13	Pass
	HCH	1	0	8.36	13	Pass
		1	25	8.48	13	Pass
		1	49	8.56	13	Pass
		25	0	8.44	13	Pass
		25	12	8.56	13	Pass
		25	25	8.48	13	Pass
		50	0	8.32	13	Pass

LTE TDD Band 41, Nominal Bandwidth: 15.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	8.48	13	Pass
		1	37	8.48	13	Pass
		1	74	8.56	13	Pass
		36	0	8.56	13	Pass
		36	20	8.4	13	Pass
		36	39	8.48	13	Pass
		75	0	8.32	13	Pass
	MCH	1	0	8.4	13	Pass
		1	37	8.48	13	Pass
		1	74	8.48	13	Pass
		36	0	8.48	13	Pass
		36	20	8.36	13	Pass
		36	39	8.36	13	Pass
		75	0	8.44	13	Pass
	HCH	1	0	8.56	13	Pass
		1	37	8.64	13	Pass
		1	74	8.56	13	Pass
		36	0	8.48	13	Pass
		36	20	8.4	13	Pass
		36	39	8.4	13	Pass
		75	0	8.44	13	Pass
16QAM	LCH	1	0	8.44	13	Pass
		1	37	8.36	13	Pass
		1	74	8.6	13	Pass
		36	0	8.44	13	Pass
		36	20	8.56	13	Pass
		36	39	8.4	13	Pass
		75	0	8.44	13	Pass
	MCH	1	0	8.4	13	Pass
		1	37	8.28	13	Pass
		1	74	8.44	13	Pass
		36	0	8.44	13	Pass
		36	20	8.56	13	Pass
		36	39	8.32	13	Pass
		75	0	8.44	13	Pass
	HCH	1	0	8.52	13	Pass
		1	37	8.44	13	Pass
		1	74	8.4	13	Pass
		36	0	8.4	13	Pass
		36	20	8.36	13	Pass
		36	39	8.44	13	Pass
		75	0	8.32	13	Pass

LTE TDD Band 41, 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	8.44	13	Pass
		1	99	8.48	13	Pass
		50	0	8.48	13	Pass
		50	25	8.32	13	Pass
		50	50	8.4	13	Pass
		100	0	8.4	13	Pass
	MCH	1	0	8.52	13	Pass
		1	50	8.4	13	Pass
		1	99	8.44	13	Pass
		50	0	8.6	13	Pass
		50	25	8.48	13	Pass
		50	50	8.48	13	Pass
		100	0	8.56	13	Pass
	HCH	1	0	8.4	13	Pass
		1	50	8.4	13	Pass
		1	99	8.32	13	Pass
		50	0	8.4	13	Pass
		50	25	8.4	13	Pass
		50	50	8.36	13	Pass
		100	0	8.4	13	Pass
16QAM	LCH	1	0	8.36	13	Pass
		1	50	8.48	13	Pass
		1	99	8.4	13	Pass
		50	0	8.48	13	Pass
		50	25	8.52	13	Pass
		50	50	8.52	13	Pass
		100	0	8.36	13	Pass
	MCH	1	0	8.36	13	Pass
		1	50	8.48	13	Pass
		1	99	8.44	13	Pass
		50	0	8.44	13	Pass
		50	25	8.44	13	Pass
		50	50	8.52	13	Pass
		100	0	8.48	13	Pass
	HCH	1	0	8.44	13	Pass
		1	50	8.48	13	Pass
		1	99	8.52	13	Pass
		50	0	8.44	13	Pass
		50	25	8.44	13	Pass
		50	50	8.52	13	Pass
		100	0	8.44	13	Pass

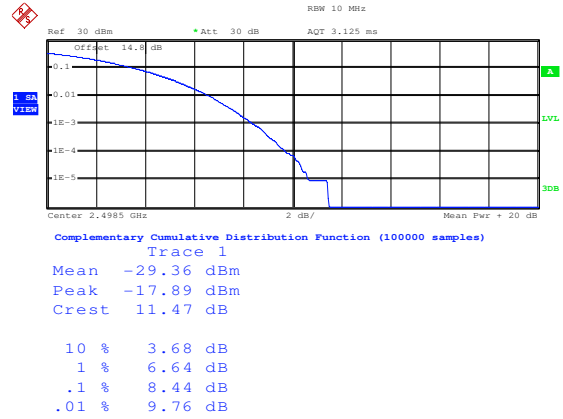
LTE TDD Band 41, Nominal Bandwidth: 5MHz

QPSK Low channel-1 RB offset 0



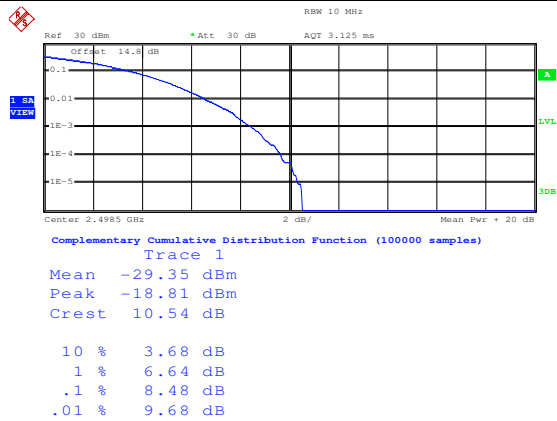
Date: 15.MAR.2019 15:11:38

16QAM Low channel-1 RB offset 0



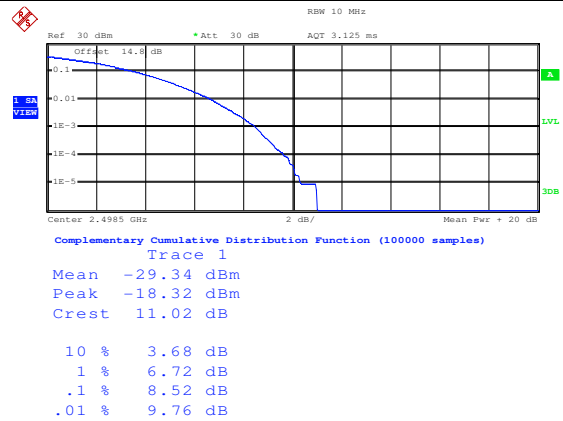
Date: 15.MAR.2019 15:11:56

QPSK Low channel-1 RB offset 12



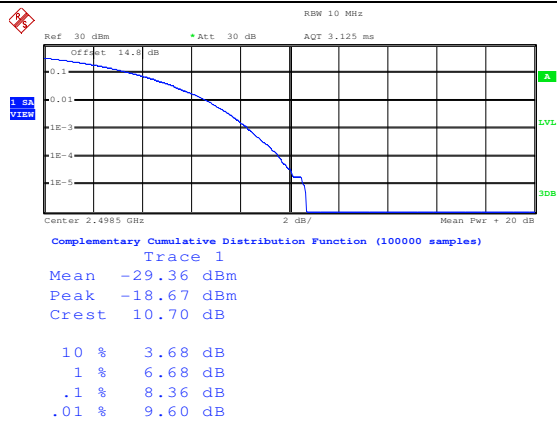
Date: 15.MAR.2019 15:11:41

16QAM Low channel-1 RB offset 12



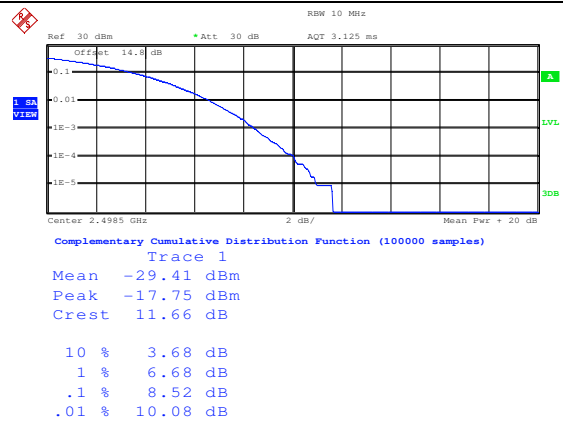
Date: 15.MAR.2019 15:11:59

QPSK Low channel-1 RB offset 24



Date: 15.MAR.2019 15:11:43

16QAM Low channel-1 RB offset 24



Date: 15.MAR.2019 15:12:01



Ref 30 dBm Att 30 dB AGT 3.125 ms

Offset 14.8 dB

Center 2.4985 GHz 2 dB/ Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean -29.36 dBm

Peak -19.02 dBm

Crest 10.34 dB

10 %	3.68 dB
1 %	6.68 dB
.1 %	8.36 dB
.01 %	9.52 dB

Date: 2019.03.15 11:51:54

RBW 10 MHz

AQT 3.125 ms

Offset 14.8 dB

Center 2.4985 GHz

2 dB /

Mean Pwr + 20 dB

1.5A VIEW

Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Level	Power (dBm)
Mean	-29.35 dBm
Peak	-18.88 dBm
Crest	10.47 dB
10 %	3.68 dB
1 %	6.68 dB
.1 %	8.52 dB
.01 %	9.76 dB

Date: 15.MAR.2019 15:12:11

Ref. 30 dBm Offset 14.8 dB Att. 30 dB AQT 3.125 ms

Center 2.593 GHz 2 dB/ Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean -29.31 dBm

Peak -19.09 dBm

Crest 10.21 dB

10 %	3.68 dB
1 %	6.68 dB
.1 %	8.36 dB
.01 %	9.52 dB

Ref 30 dBm • Att 30 dB RBW 10 MHz AQT 3.125 ms

Offset 14.0 dB

1 SA VIEW

Center 2.593 GHz 2 dB/ Mean Pwr = -29.33 dBm

Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean -29.33 dBm

Peak -18.39 dBm

Crest 10.94 dB

Level (%)	Power (dBm)
10 %	3.64 dB
1 %	6.72 dB
.1 %	8.56 dB
.01 %	9.72 dB

Ref 30 dBm * Att 30 dB AQT 3.125 ms

Offset 14.6 dB

10.1
0.1
0.01
1E-3
1E-4
1E-5

Center 2.593 GHz 2 dB/ Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean -29.32 dBm

Peak -18.95 dBm

Crest 10.37 dB

10 % 3.68 dB

1 % 6.68 dB

.1 % 8.48 dB

.01 % 9.76 dB

Date: 15.MAR.2019 15:12:20

Ref 30 dBm • Att 30 dB AQT 3.125 ms

Offset 14.8 dB

1 SA VIEW

Center 2.593 GHz 2 dB/Hz Mean Fw = 20 dB

Complementary Cumulative Distribution Function (100000 samples)

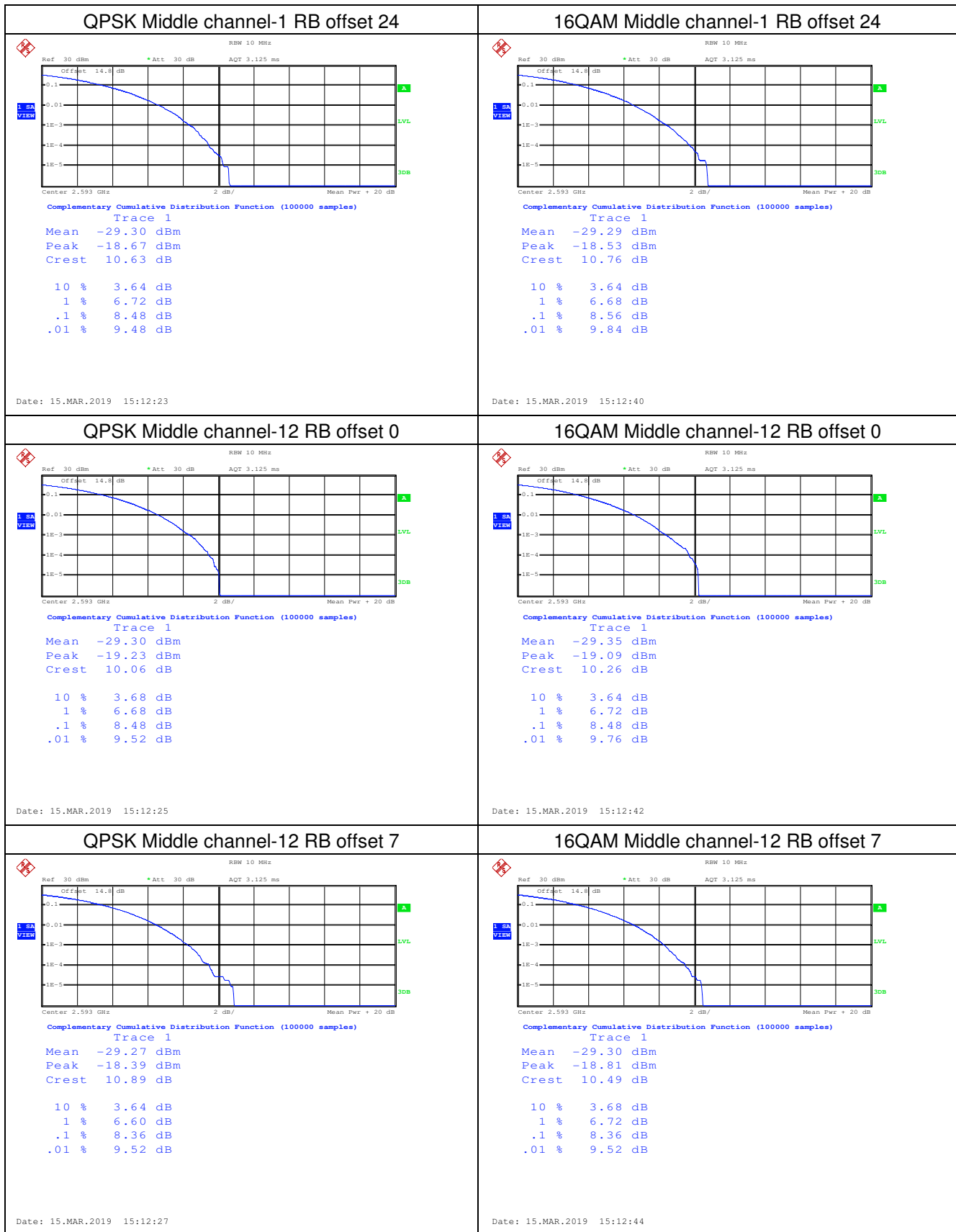
Trace 1

Mean -29.30 dBm

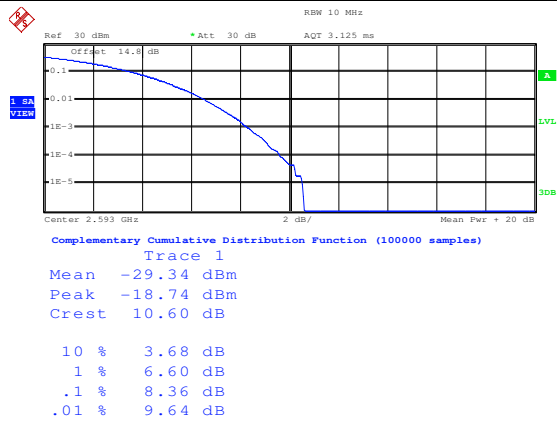
Peak -17.68 dBm

Crest 11.62 dB

10 %	3.64 dB
1 %	6.68 dB
.1 %	8.48 dB
.01 %	9.48 dB

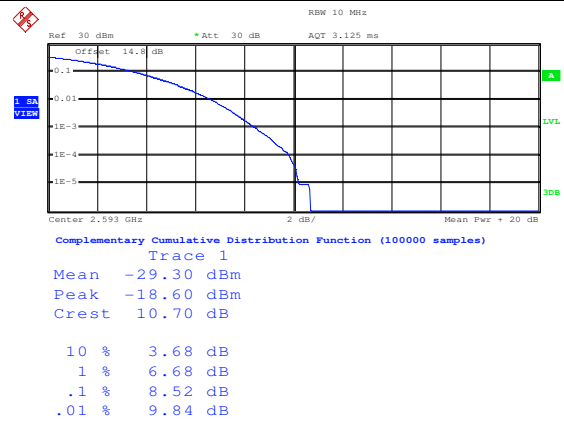


QPSK Middle channel-12 RB offset 13



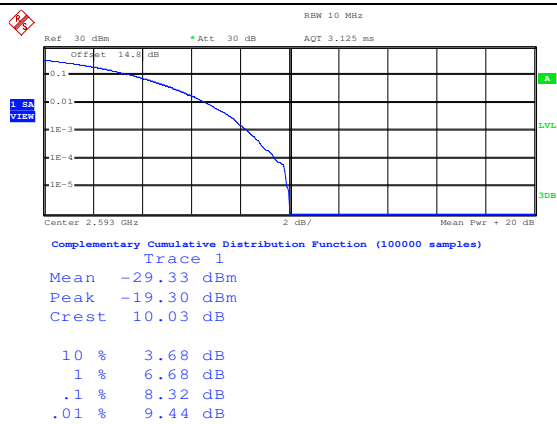
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16QAM Middle channel-12 RB offset 13



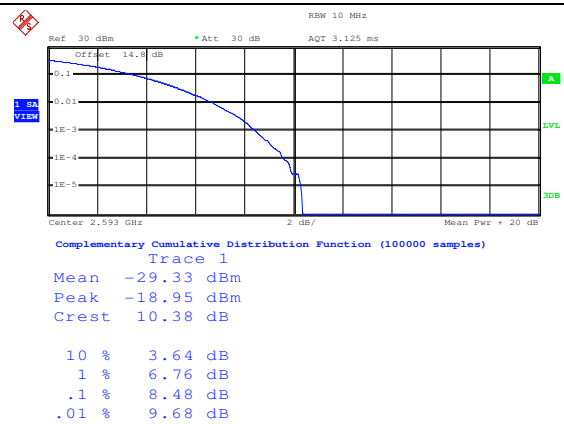
Date: 15.MAR.2019 15:12:47

QPSK Middle channel-25 RB offset 0



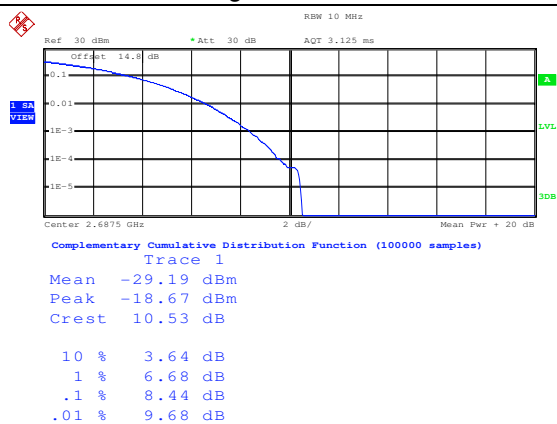
Date: 15.MAR.2019 15:12:32

16QAM Middle channel-25 RB offset 0



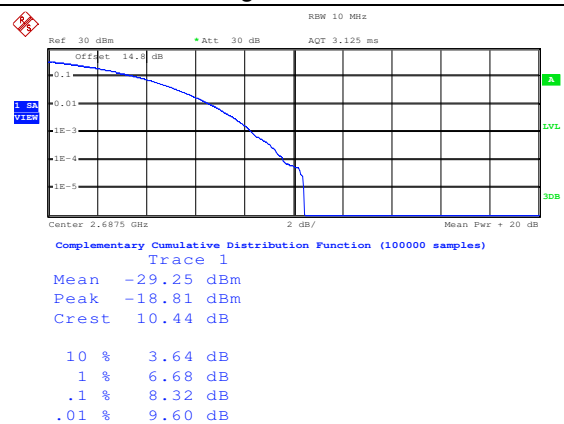
Date: 15.MAR.2019 15:12:49

QPSK High channel-1 RB offset 0

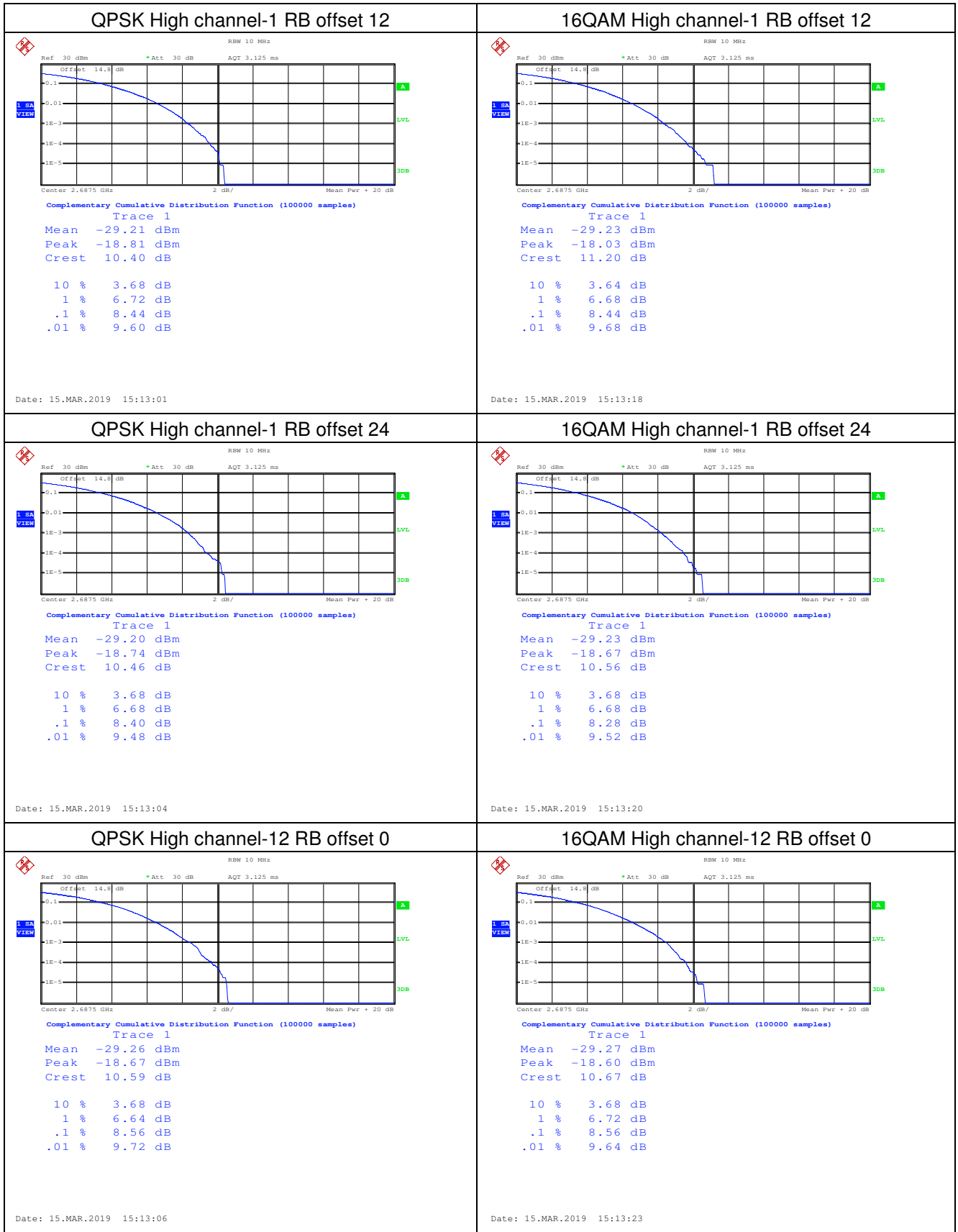


Date: 15.MAR.2019 15:12:59

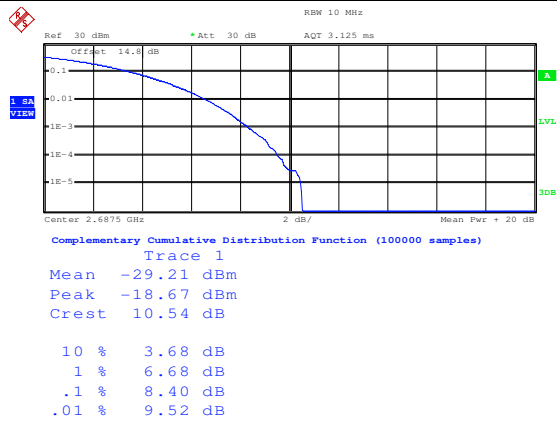
16QAM High channel-1 RB offset 0



Date: 15.MAR.2019 15:13:16

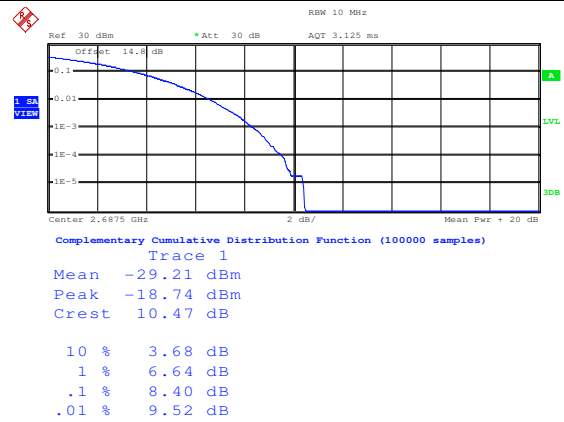


QPSK High channel-12 RB offset 7



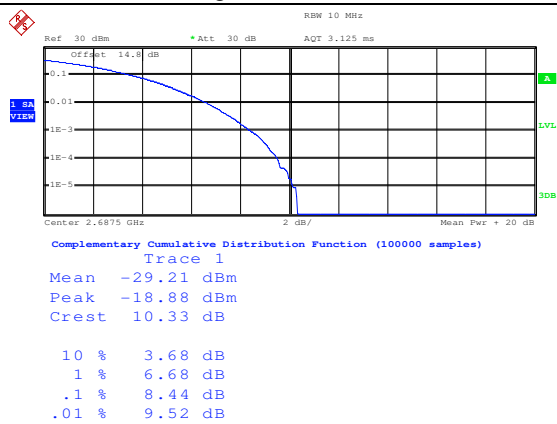
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16QAM High channel-12 RB offset 7



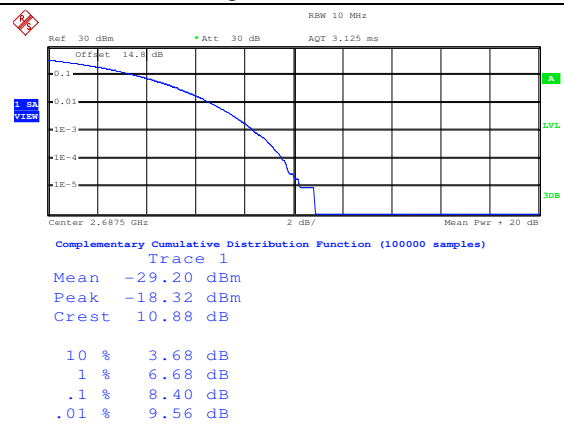
Date: 15.MAR.2019 15:13:25

QPSK High channel-12 RB offset 13



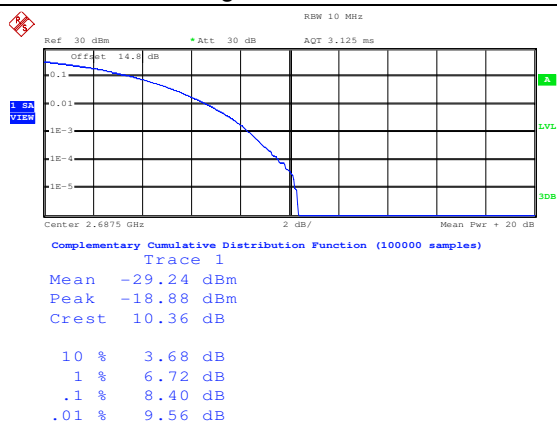
Date: 15.MAR.2019 15:13:11

16QAM High channel-12 RB offset 13



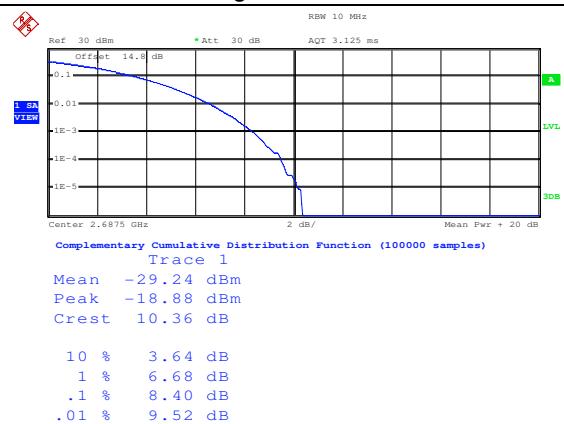
Date: 15.MAR.2019 15:13:28

QPSK High channel-25 RB offset 0



Date: 15.MAR.2019 15:13:13

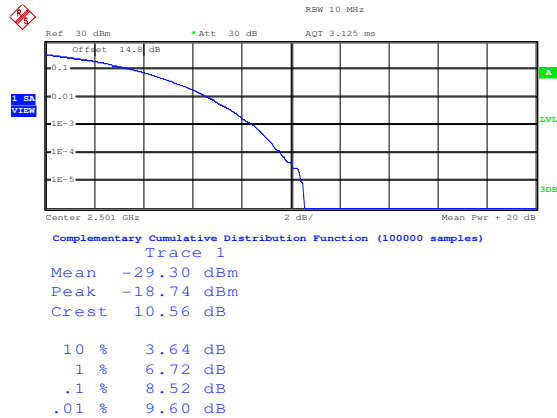
16QAM High channel-25 RB offset 0



Date: 15.MAR.2019 15:13:30

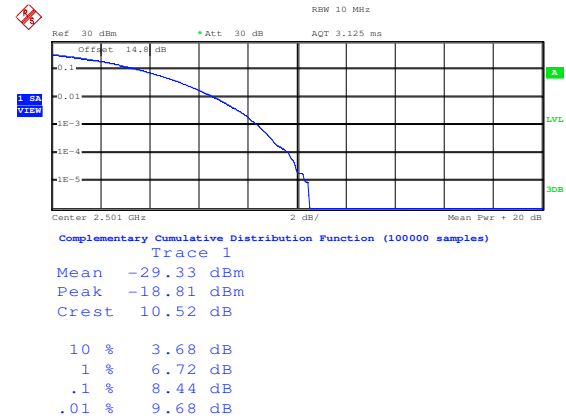
LTE TDD Band 41, Nominal Bandwidth: 10MHz

QPSK Low channel-1 RB offset 0



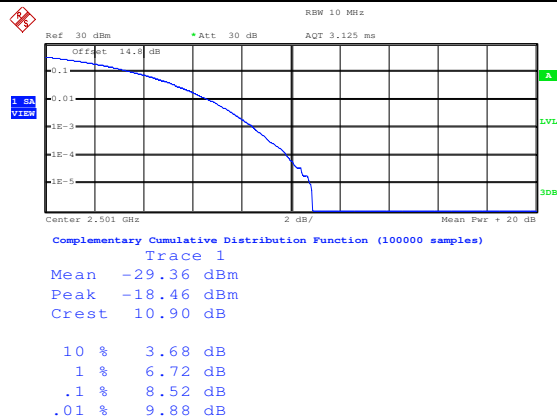
Date: 15.MAR.2019 15:14:01

16QAM Low channel-1 RB offset 0



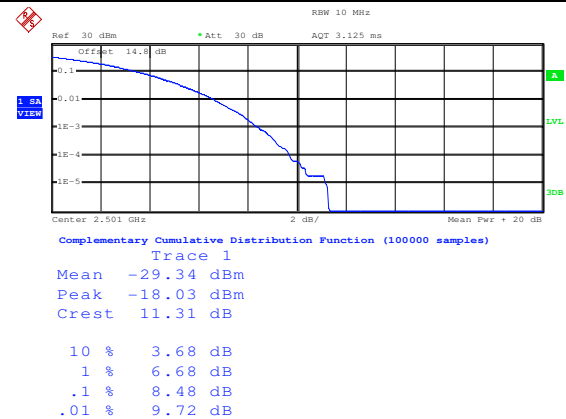
Date: 15.MAR.2019 15:14:19

QPSK Low channel-1 RB offset 25



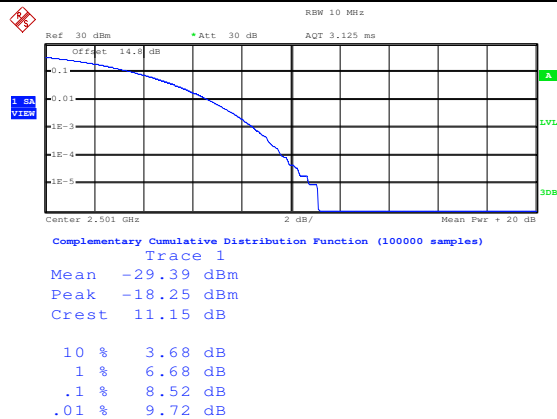
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16QAM Low channel-1 RB offset 25



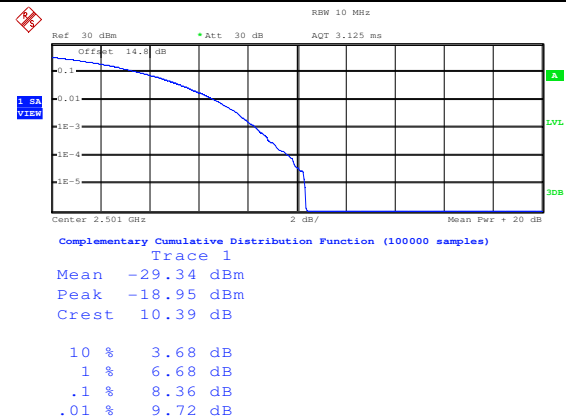
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QPSK Low channel-1 RB offset 49

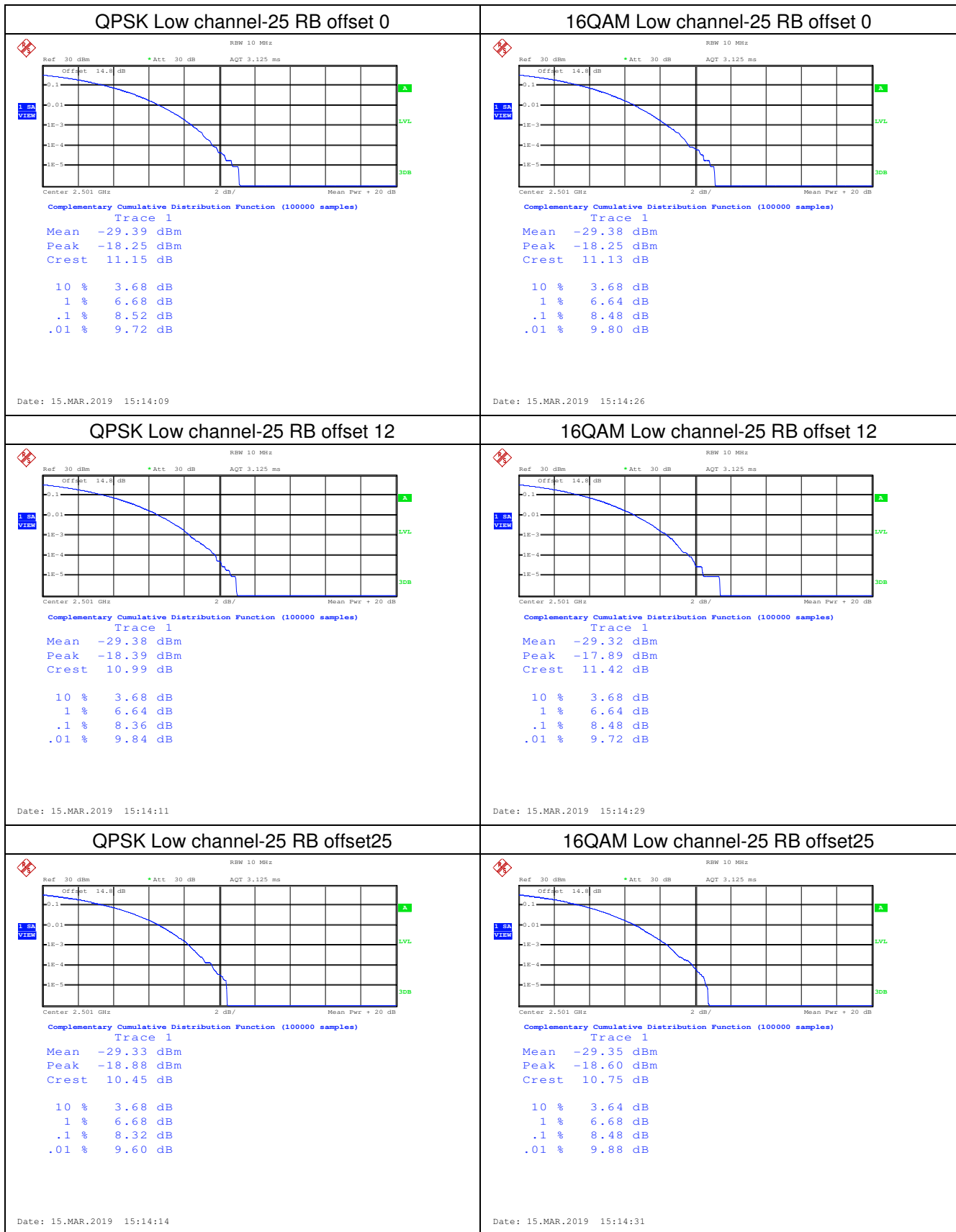


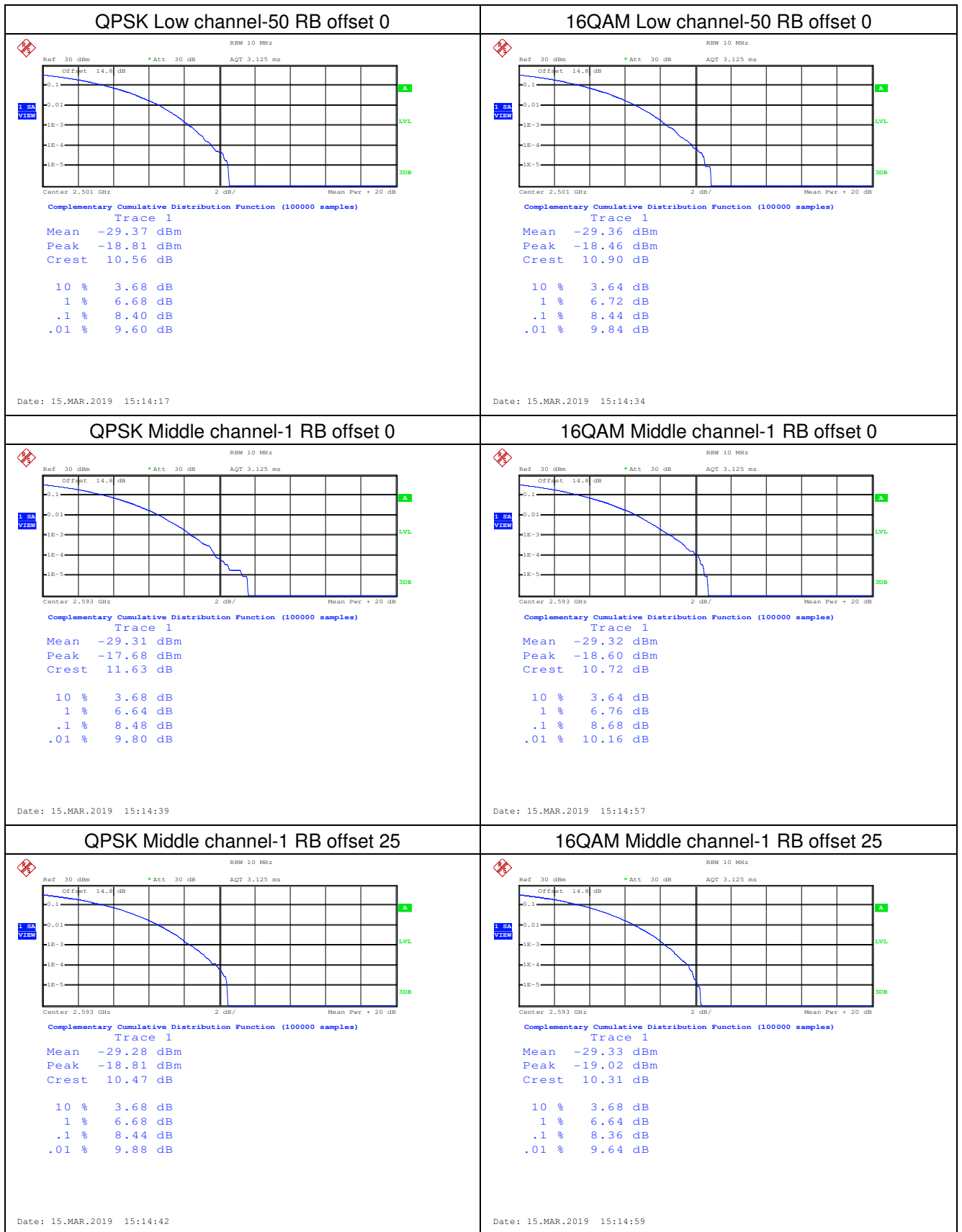
Date: 15.MAR.2019 15:14:06

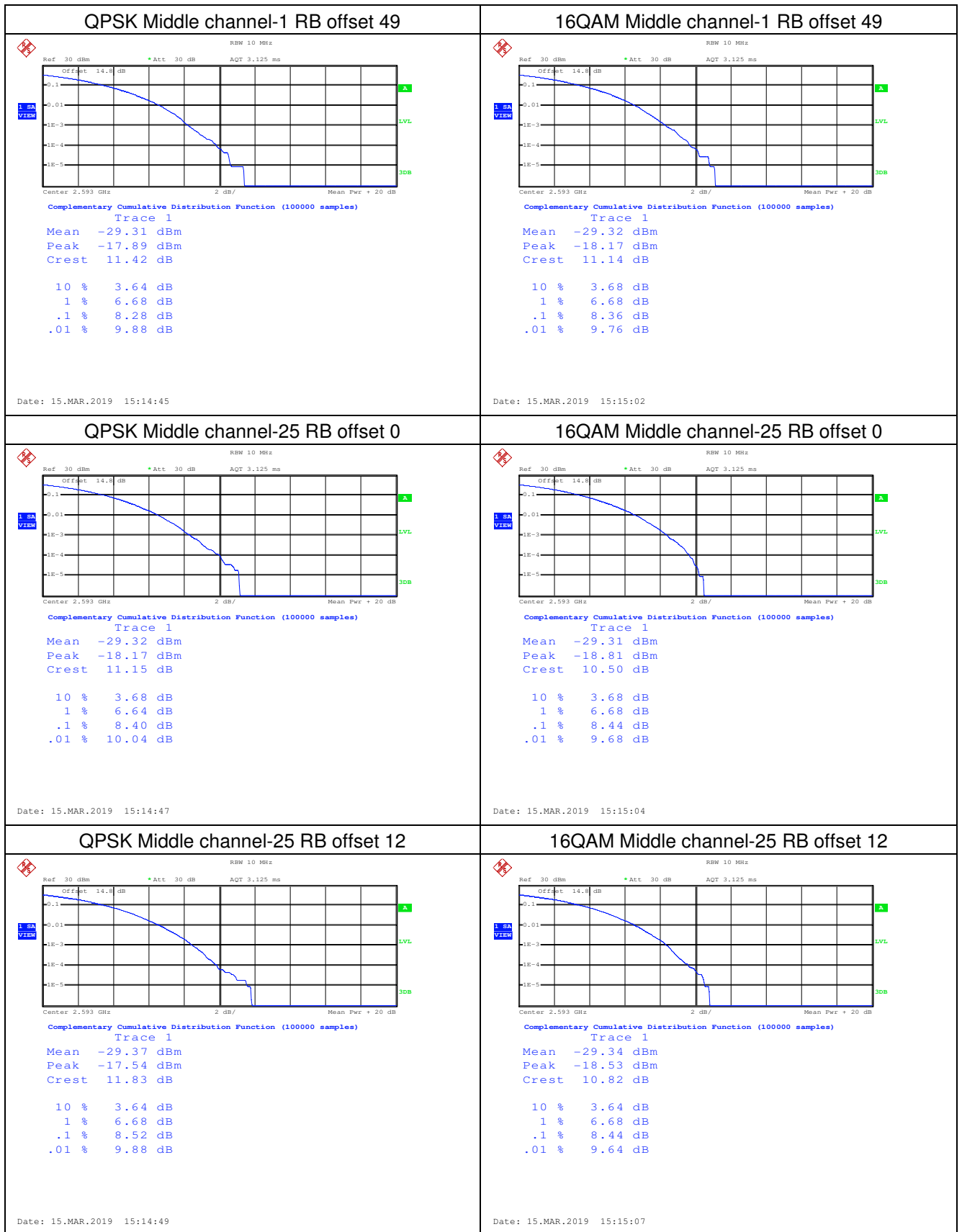
16QAM Low channel-1 RB offset 49



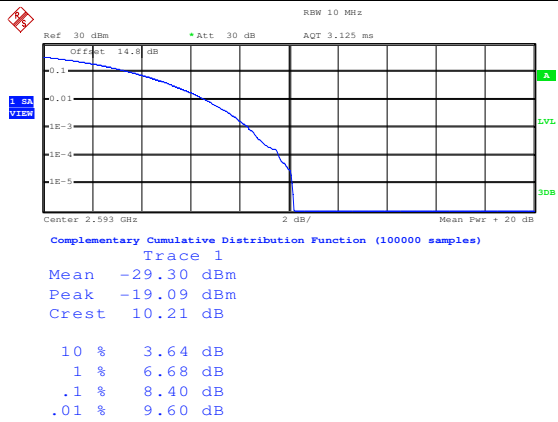
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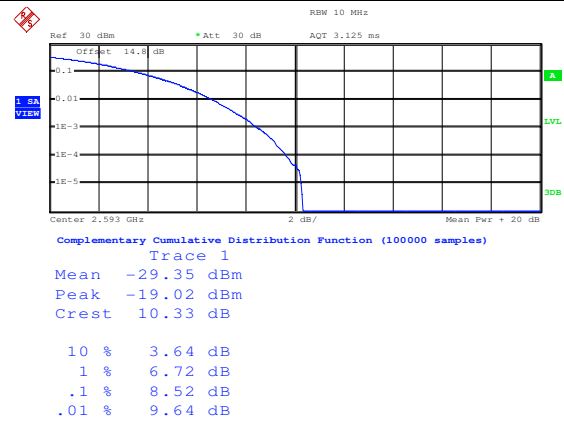




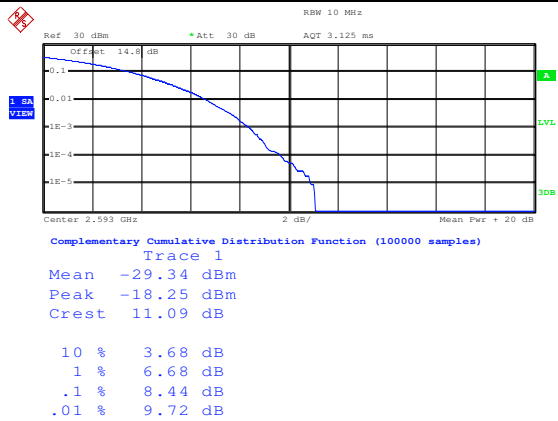
QPSK Middle channel-25 RB offset 25



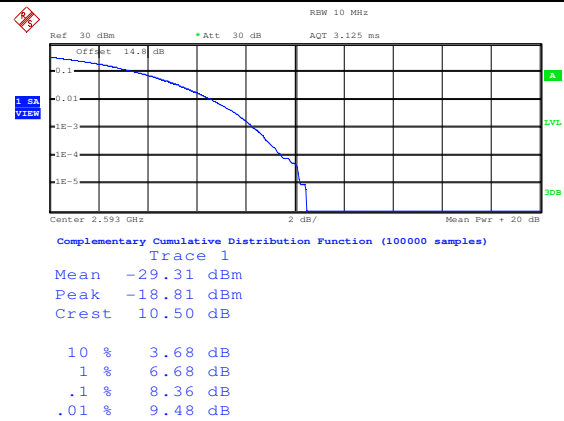
16QAM Middle channel-25 RB offset 25



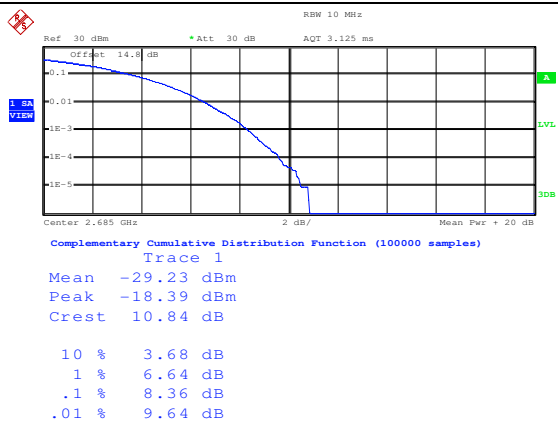
QPSK Middle channel-50 RB offset 0



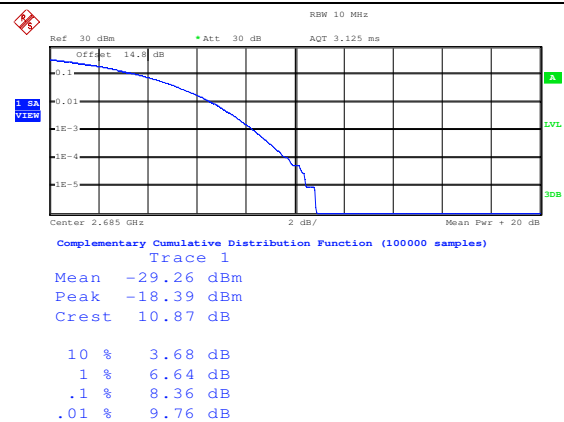
16QAM Middle channel-50 RB offset 0



QPSK High channel-1 RB offset 0

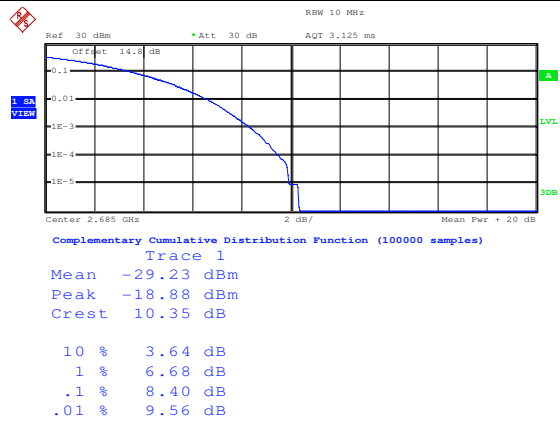


16QAM High channel-1 RB offset 0



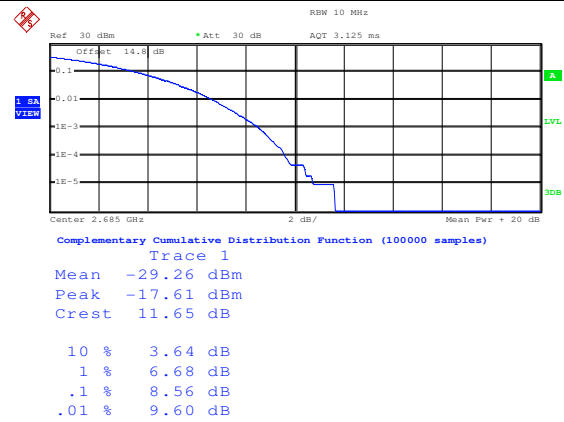


QPSK High channel-25 RB offset 12



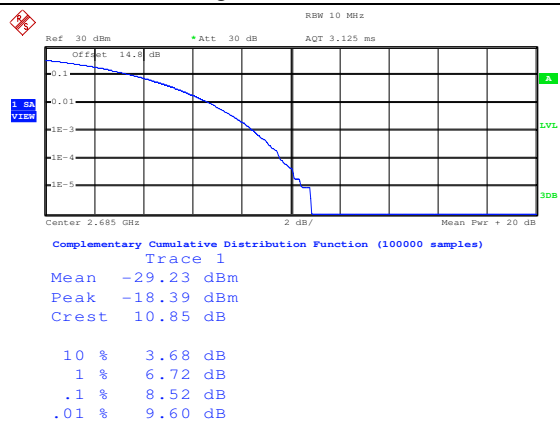
Date: 15.MAR.2019 15:15:29

16QAM High channel-25 RB offset 12



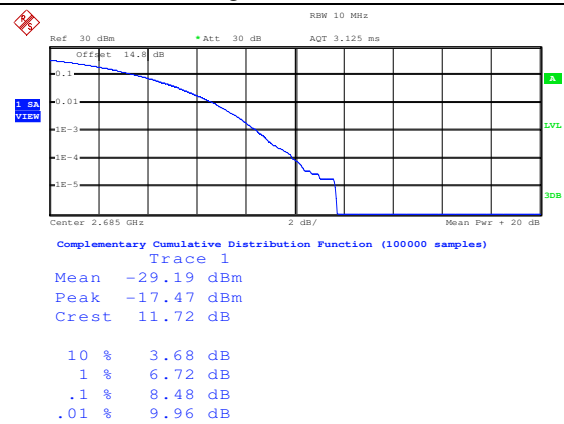
Date: 15.MAR.2019 15:15:46

QPSK High channel-25 RB offset 25



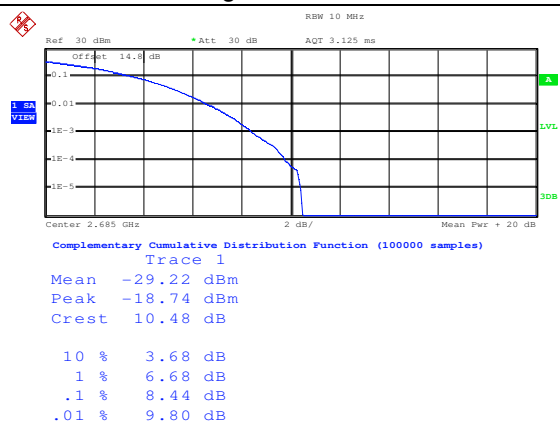
Date: 15.MAR.2019 15:15:31

16QAM High channel-25 RB offset 25



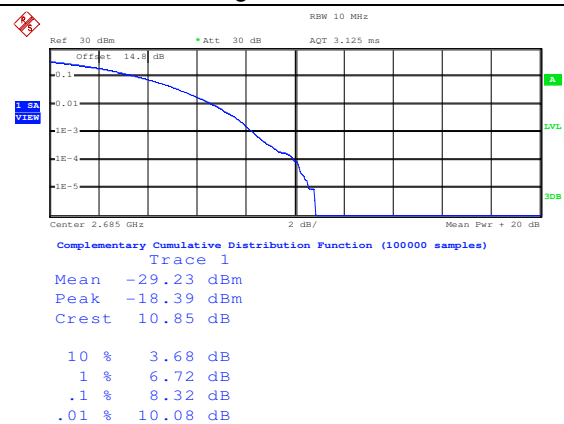
Date: 15.MAR.2019 15:15:48

QPSK High channel-50 RB offset 0



Date: 15.MAR.2019 15:15:33

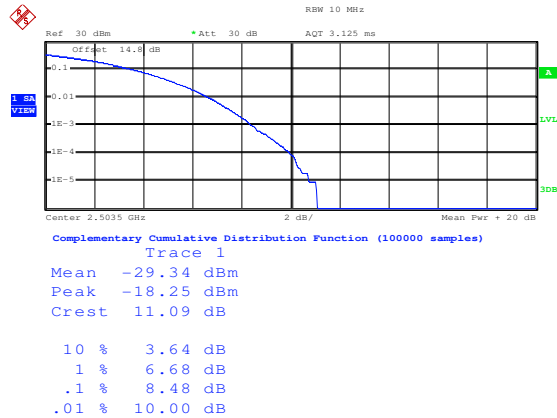
16QAM High channel-50 RB offset 0



Date: 15.MAR.2019 15:15:51

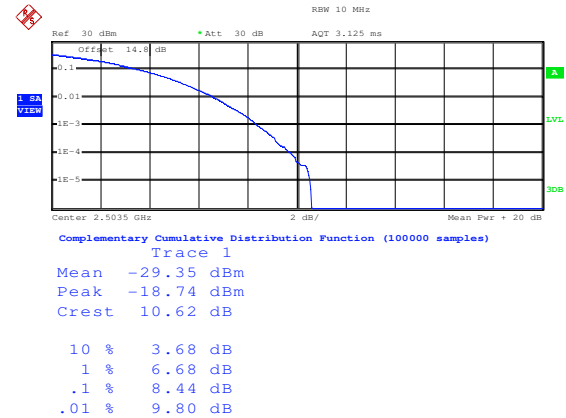
LTE TDD Band 41, Nominal Bandwidth: 15MHz

QPSK Low channel-1 RB offset 0



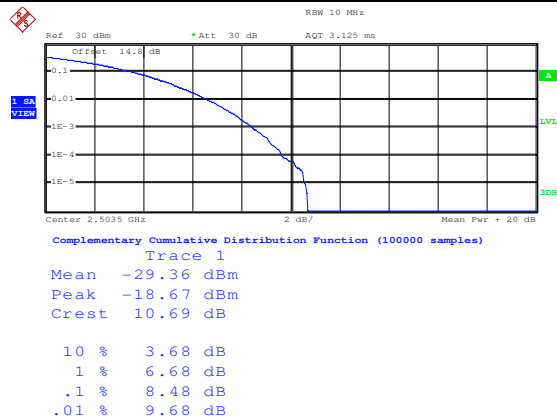
Date: 15.MAR.2019 15:19:20

16QAM Low channel-1 RB offset 0



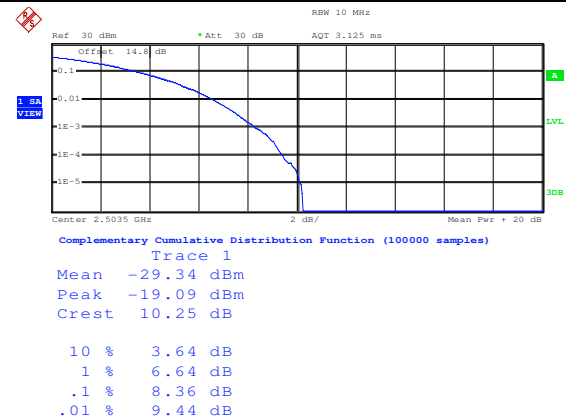
Date: 15.MAR.2019 15:19:37

QPSK Low channel-1 RB offset 37



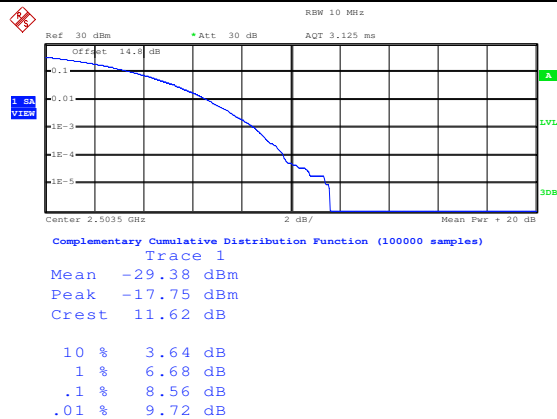
Date: 15.MAR.2019 15:19:22

16QAM Low channel-1 RB offset 37



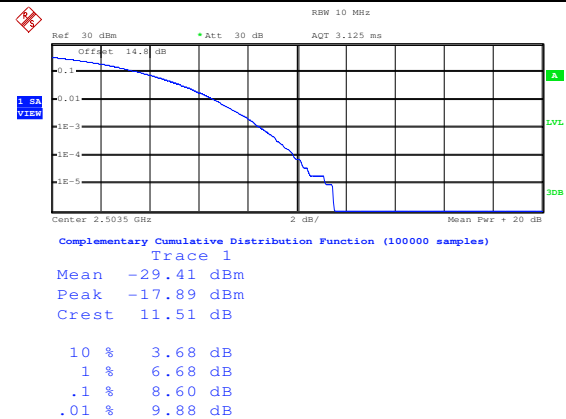
Date: 15.MAR.2019 15:19:40

QPSK Low channel-1 RB offset 74



Date: 15.MAR.2019 15:19:24

16QAM Low channel-1 RB offset 74



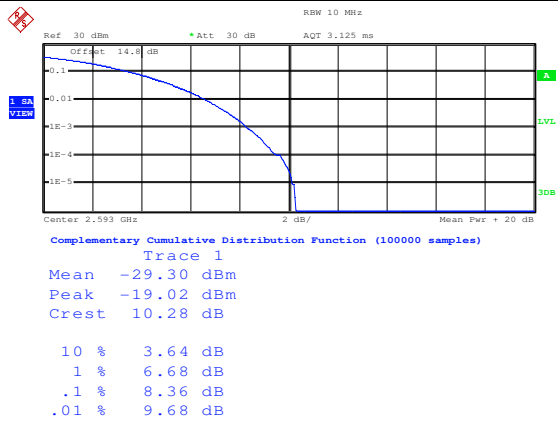
Date: 15.MAR.2019 15:19:42





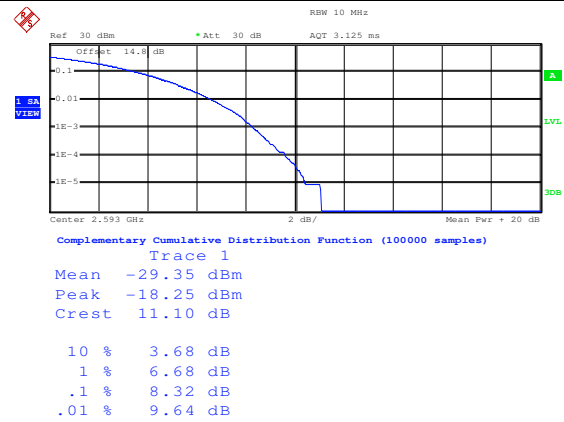


QPSK Middle channel-36 RB offset 39



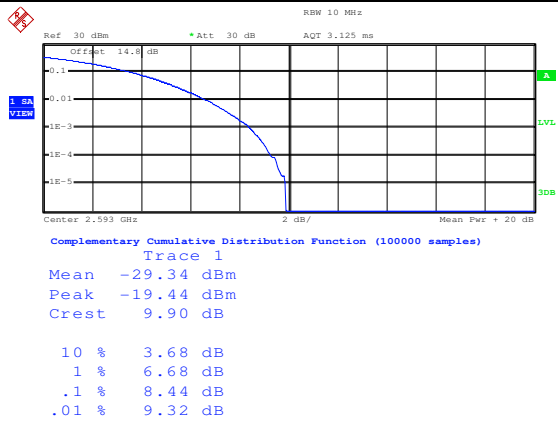
Date: 15.MAR.2019 15:20:10

16QAM Middle channel-36 RB offset 39



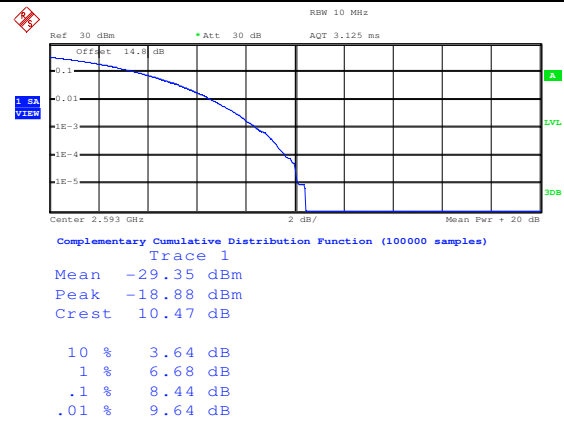
Date: 15.MAR.2019 15:20:26

QPSK Middle channel-75 RB offset 0



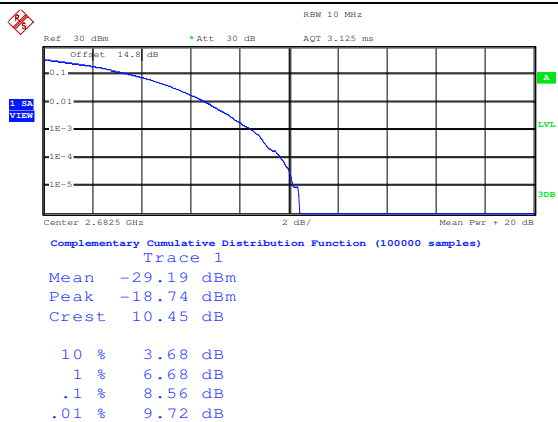
Date: 15.MAR.2019 15:20:12

16QAM Middle channel-75 RB offset 0



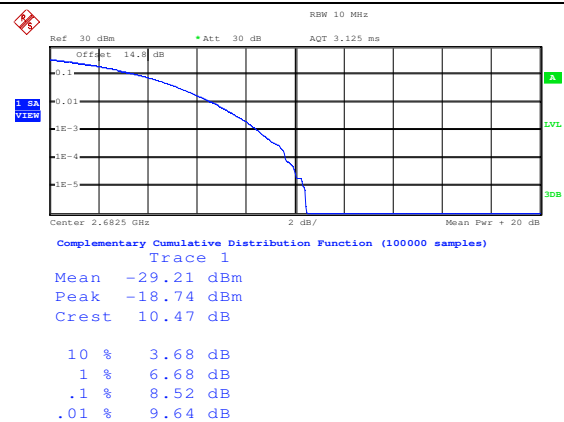
Date: 15.MAR.2019 15:20:29

QPSK High channel-1 RB offset 0



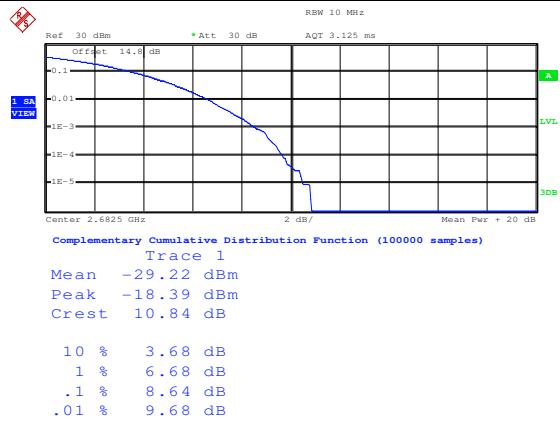
Date: 15.MAR.2019 15:20:37

16QAM High channel-1 RB offset 0



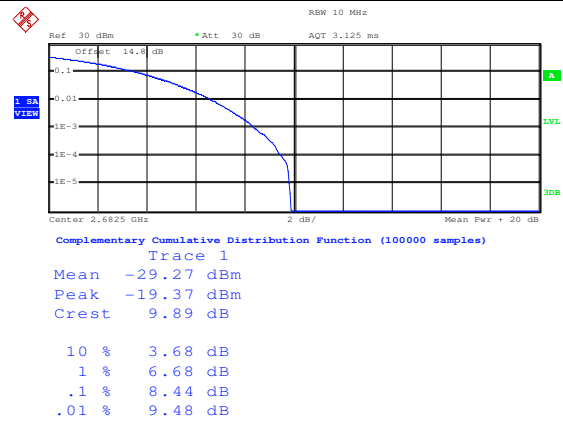
Date: 15.MAR.2019 15:20:53

QPSK High channel-1 RB offset 37



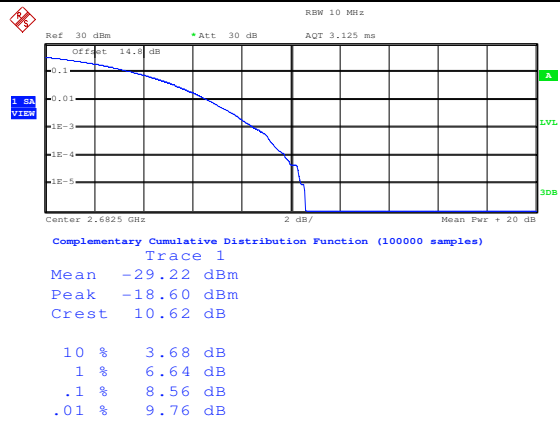
Date: 15.MAR.2019 15:20:39

16QAM High channel-1 RB offset 37



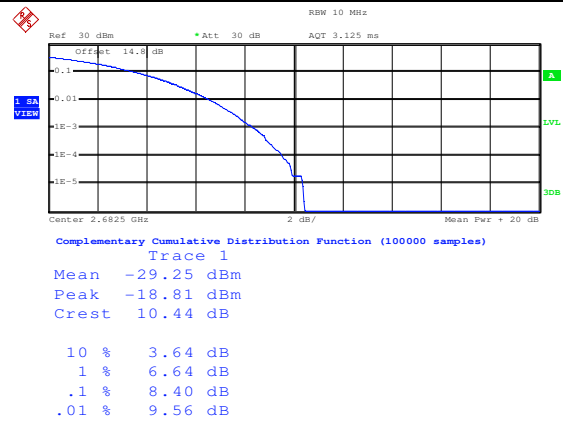
Date: 15.MAR.2019 15:20:56

QPSK High channel-1 RB offset 74



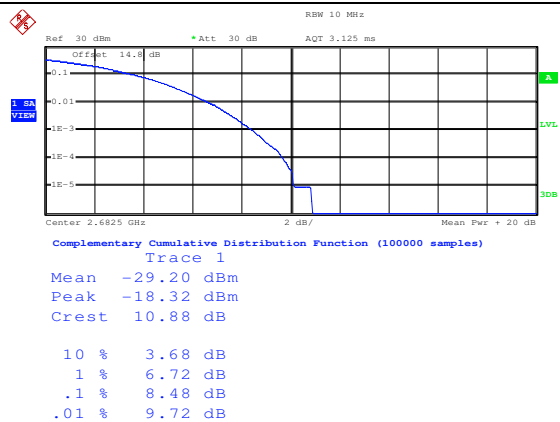
Date: 15.MAR.2019 15:20:41

16QAM High channel-1 RB offset 74



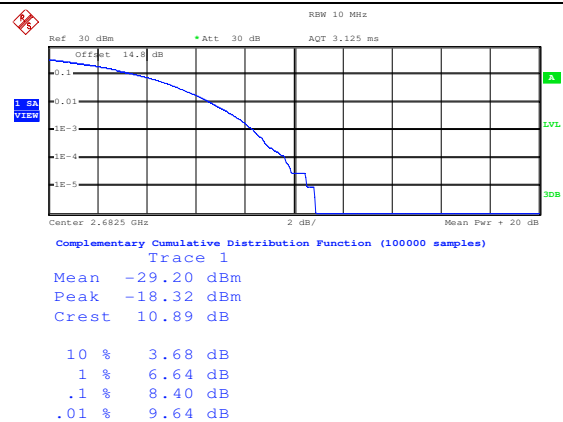
Date: 15.MAR.2019 15:20:58

QPSK High channel-36 RB offset 0



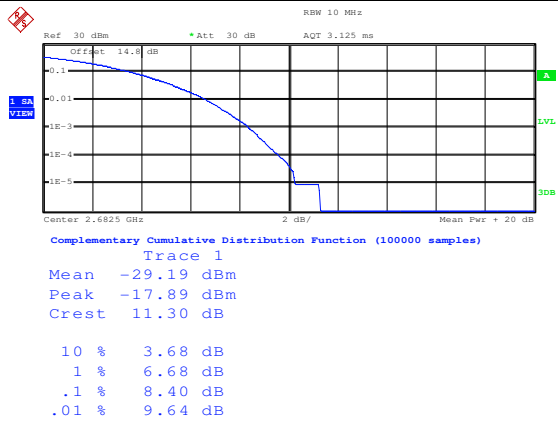
Date: 15.MAR.2019 15:20:44

16QAM High channel-36 RB offset 0



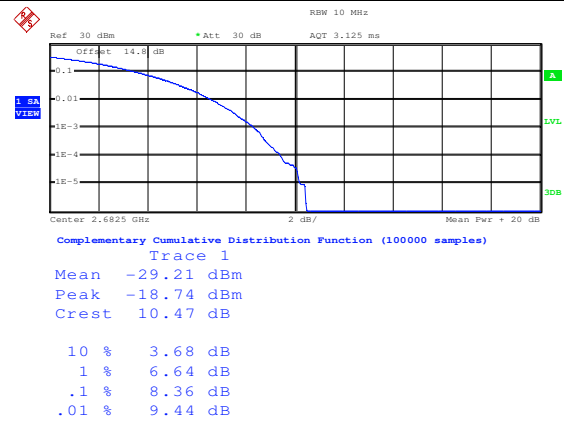
Date: 15.MAR.2019 15:21:01

QPSK High channel-36 RB offset 20



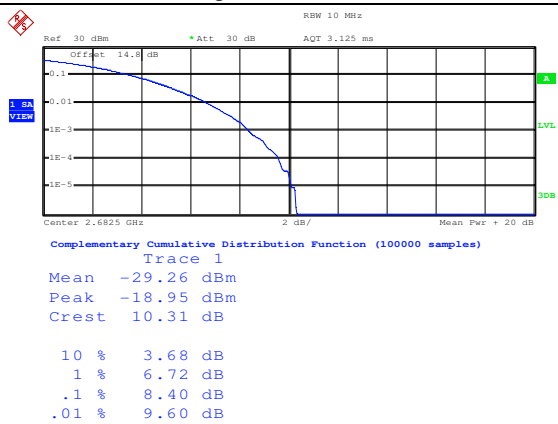
Date: 15.MAR.2019 15:20:46

16QAM High channel-36 RB offset 20



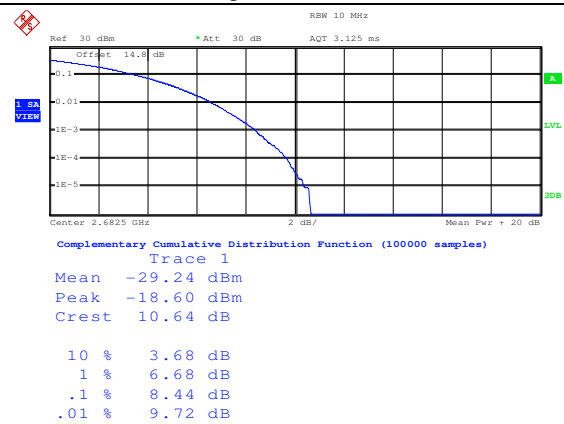
Date: 15.MAR.2019 15:21:03

QPSK High channel-36 RB offset 39



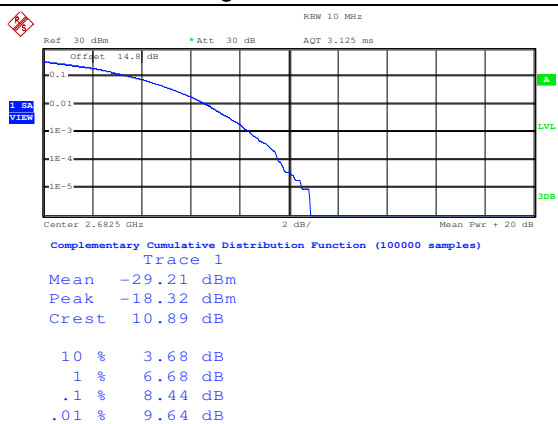
Date: 15.MAR.2019 15:20:49

16QAM High channel-36 RB offset 39



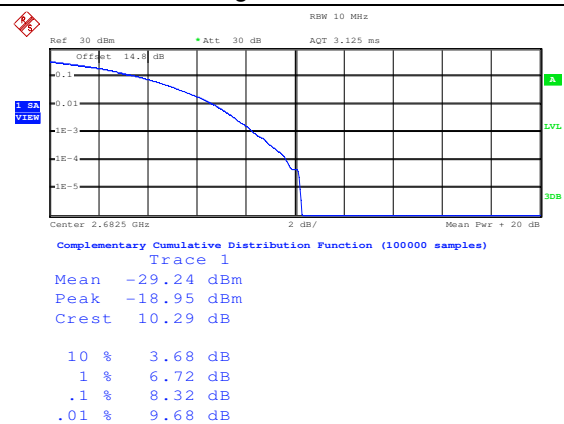
Date: 15.MAR.2019 15:21:05

QPSK High channel-75 RB offset 0



Date: 15.MAR.2019 15:20:51

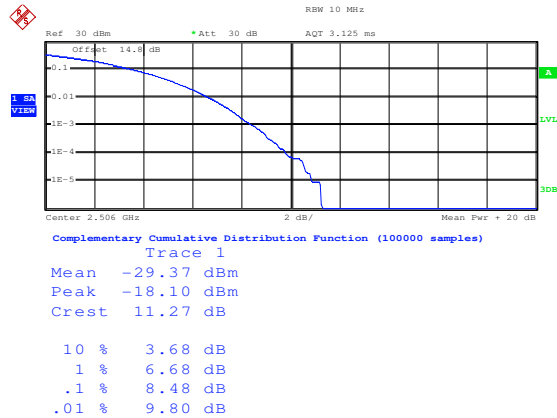
16QAM High channel-75 RB offset 0



Date: 15.MAR.2019 15:21:08

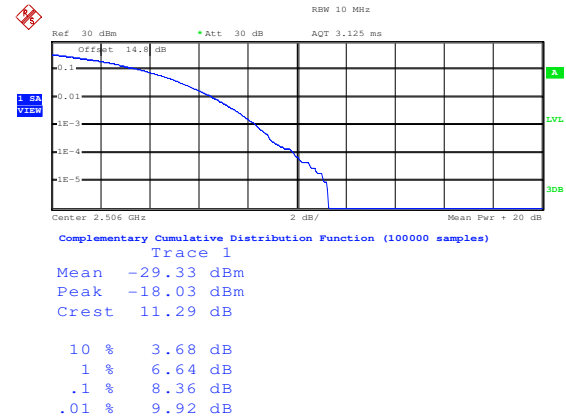
LTE TDD Band 41, Nominal Bandwidth: 20MHz

QPSK Low channel-1 RB offset 0



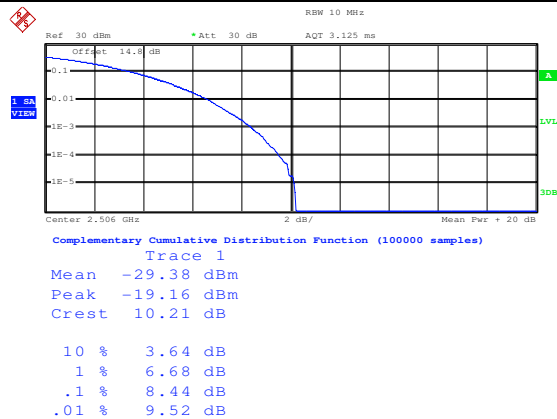
Date: 15.MAR.2019 15:22:09

16QAM Low channel-1 RB offset 0



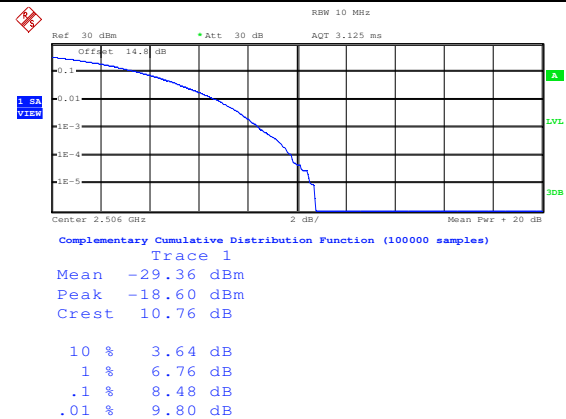
Date: 15.MAR.2019 15:22:27

QPSK Low channel-1 RB offset 50



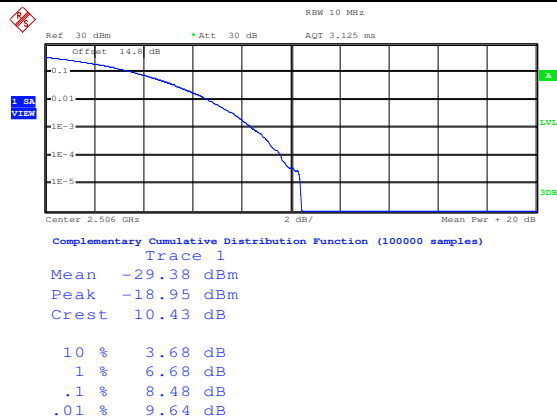
Date: 15.MAR.2019 15:22:11

16QAM Low channel-1 RB offset 50



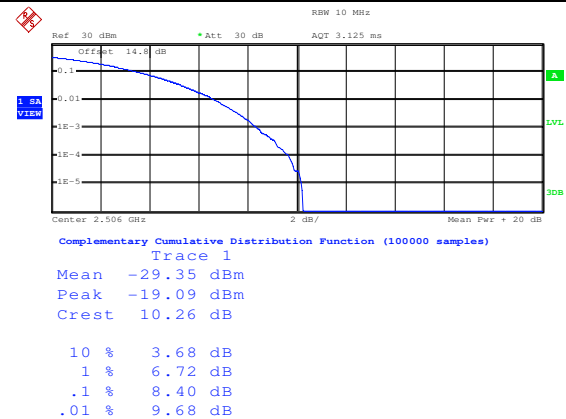
Date: 15.MAR.2019 15:22:29

QPSK Low channel-1 RB offset 99



Date: 15.MAR.2019 15:22:14

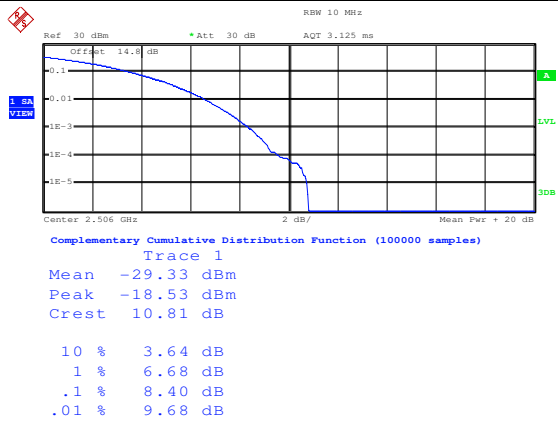
16QAM Low channel-1 RB offset 99



Date: 15.MAR.2019 15:22:31

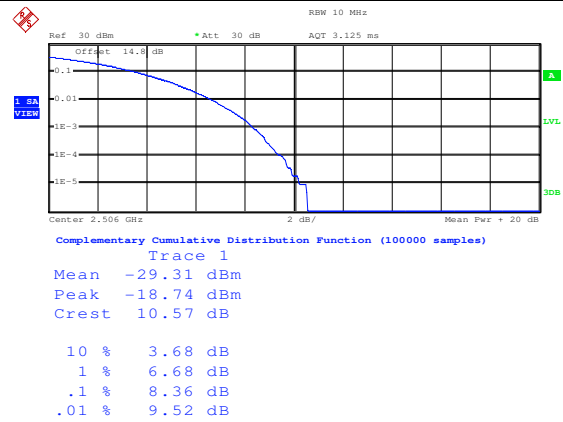


QPSK Low channel-100 RB offset 0



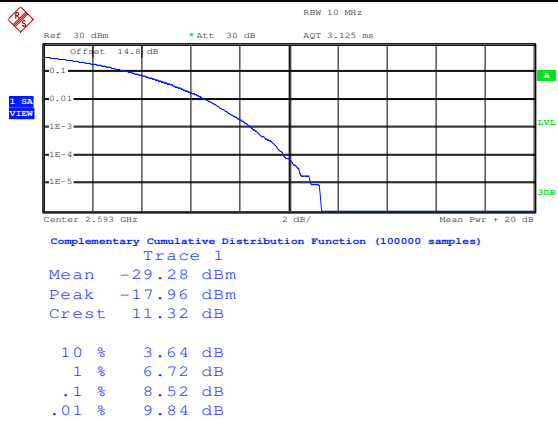
Date: 15.MAR.2019 15:22:24

16QAM Low channel-100 RB offset 0



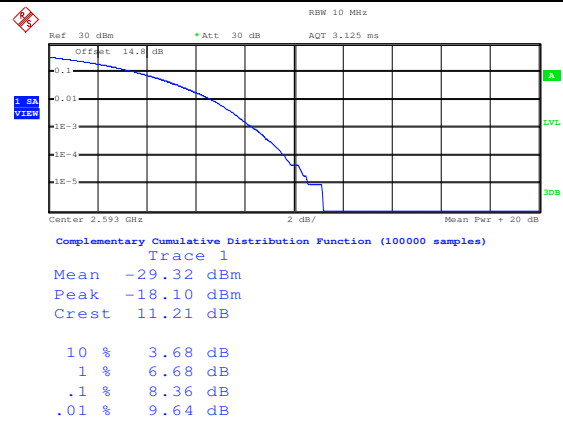
Date: 15.MAR.2019 15:22:41

QPSK Middle channel-1 RB offset 0



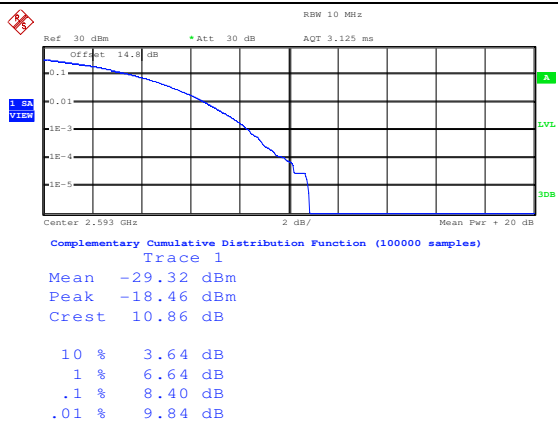
Date: 15.MAR.2019 15:22:46

16QAM Middle channel-1 RB offset 0



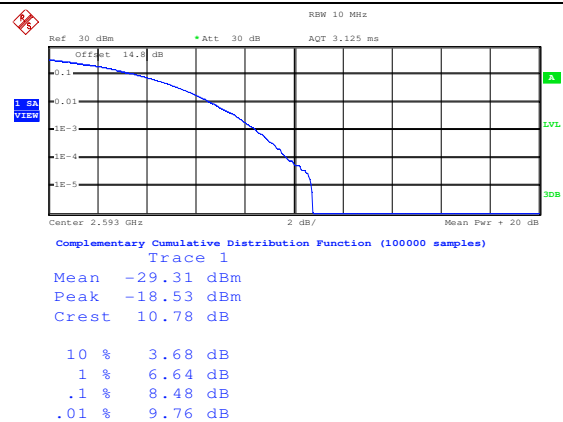
Date: 15.MAR.2019 15:23:04

QPSK Middle channel-1 RB offset 50

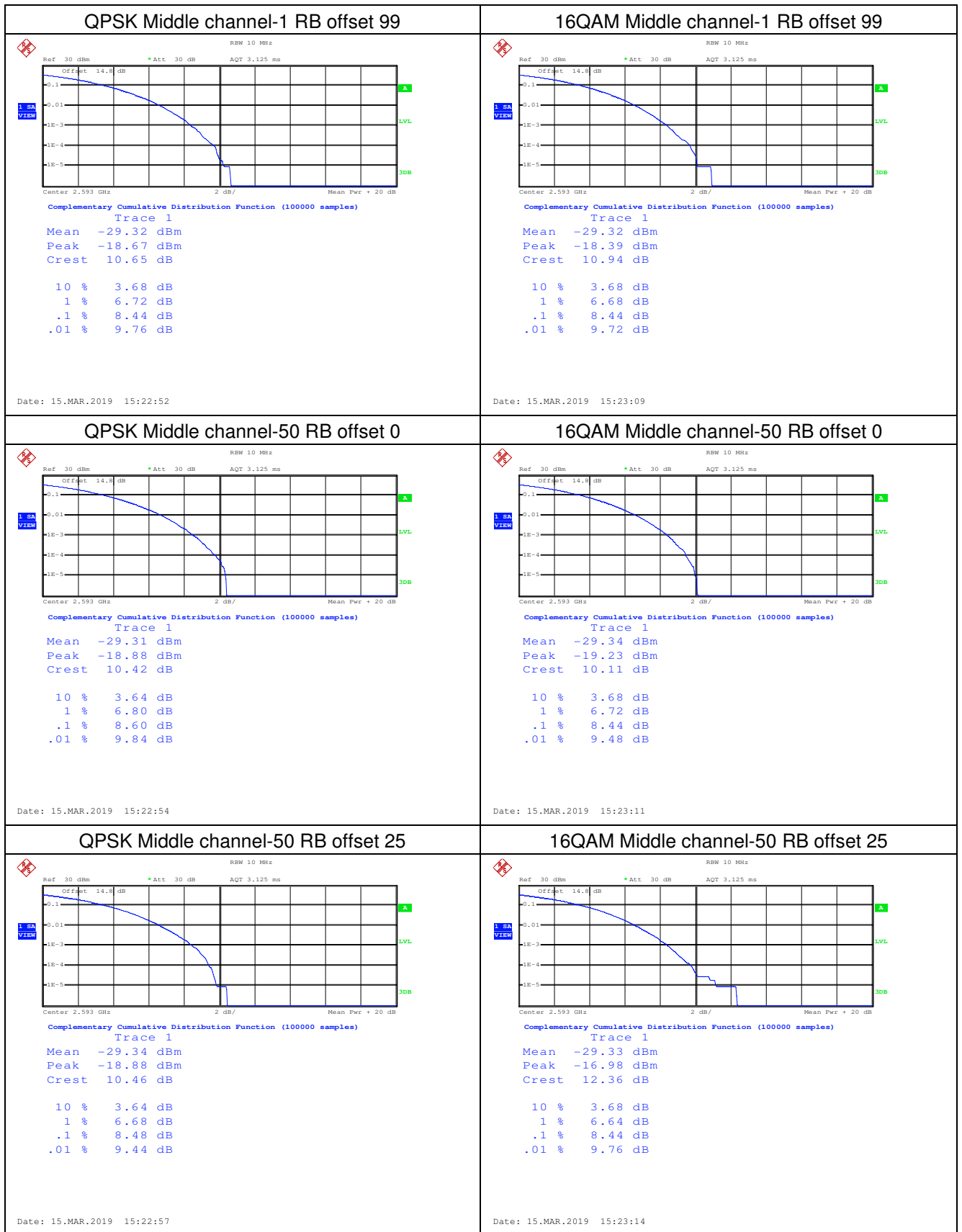


Date: 15.MAR.2019 15:22:49

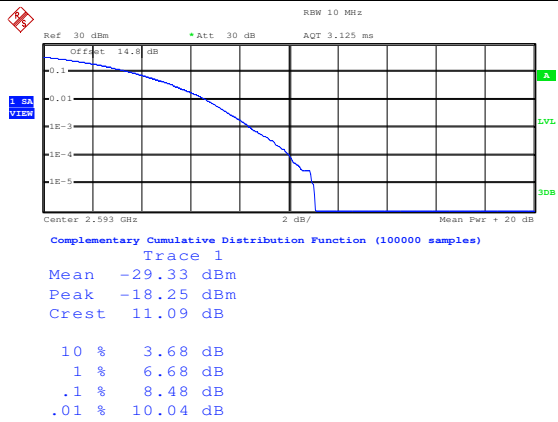
16QAM Middle channel-1 RB offset 50



Date: 15.MAR.2019 15:23:06

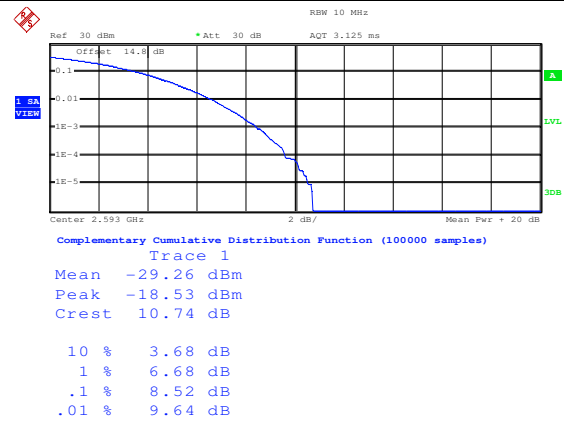


QPSK Middle channel-50 RB offset 50



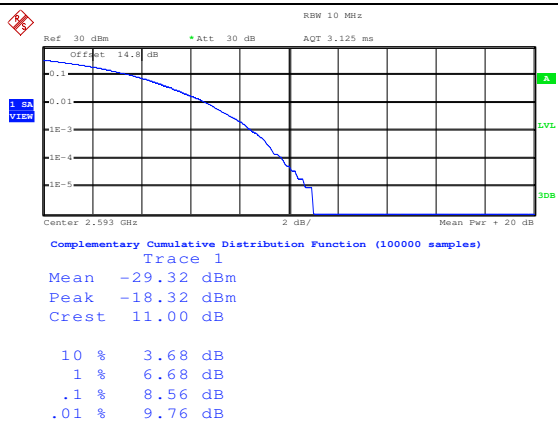
Date: 15.MAR.2019 15:22:59

16QAM Middle channel-50 RB offset 50



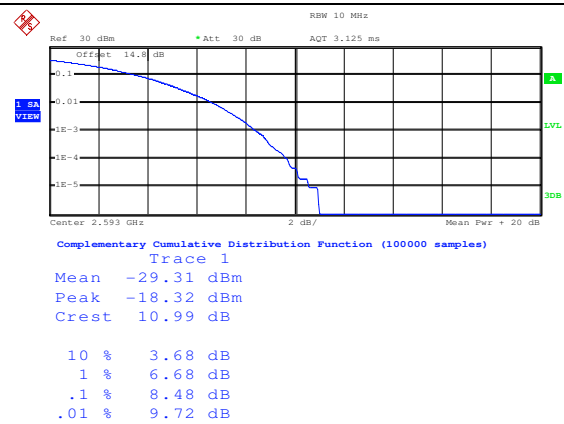
Date: 15.MAR.2019 15:23:16

QPSK Middle channel-100 RB offset 0



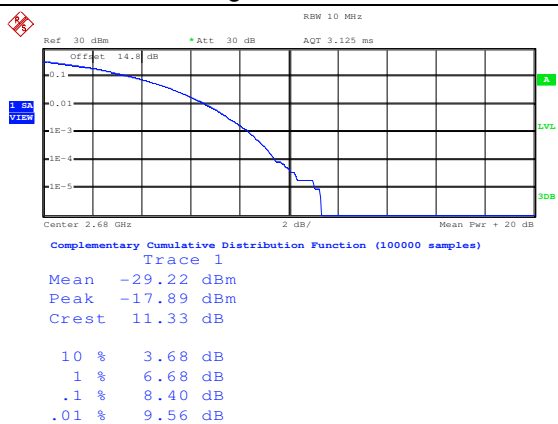
Date: 15.MAR.2019 15:23:01

16QAM Middle channel-100 RB offset 0



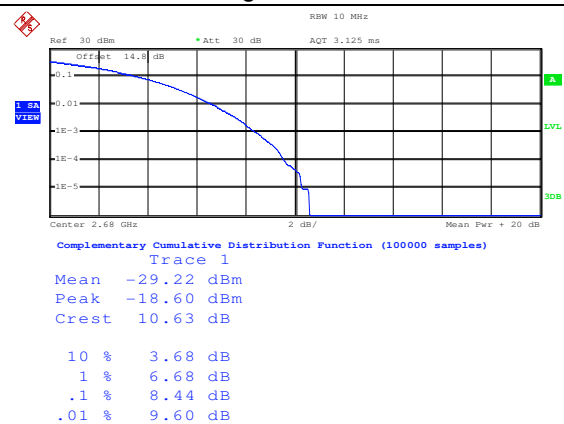
Date: 15.MAR.2019 15:23:18

QPSK High channel-1 RB offset 0



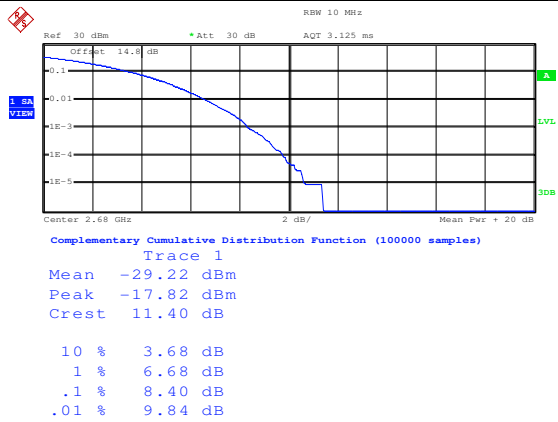
Date: 15.MAR.2019 15:23:26

16QAM High channel-1 RB offset 0



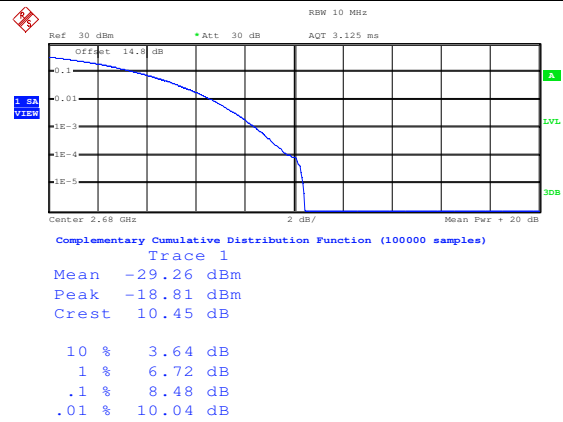
Date: 15.MAR.2019 15:23:43

QPSK High channel-1 RB offset 50



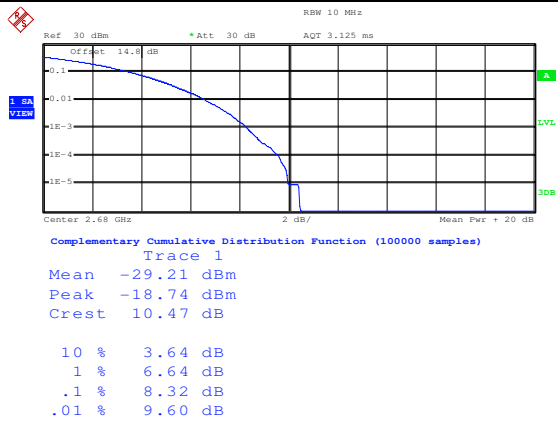
Date: 15.MAR.2019 15:23:28

16QAM High channel-1 RB offset 50



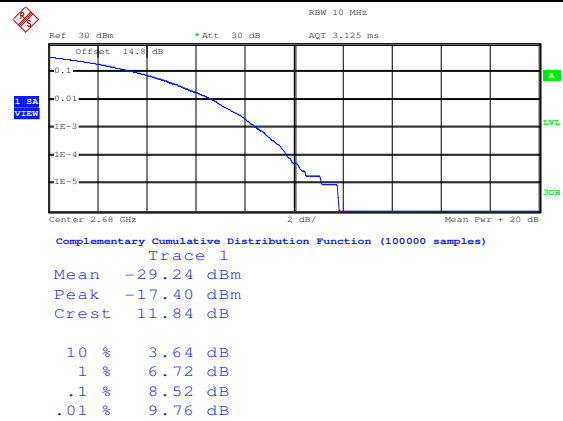
Date: 15.MAR.2019 15:23:45

QPSK High channel-1 RB offset 99



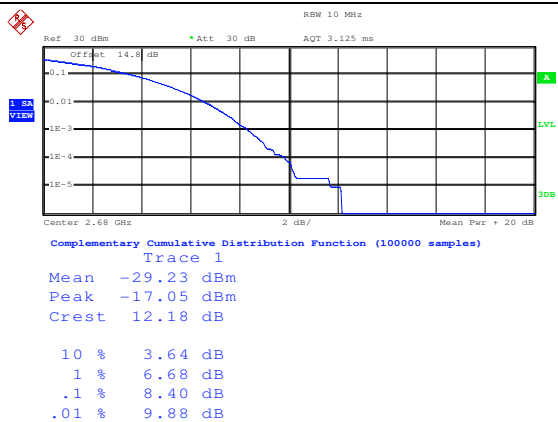
Date: 15.MAR.2019 15:23:31

16QAM High channel-1 RB offset 99



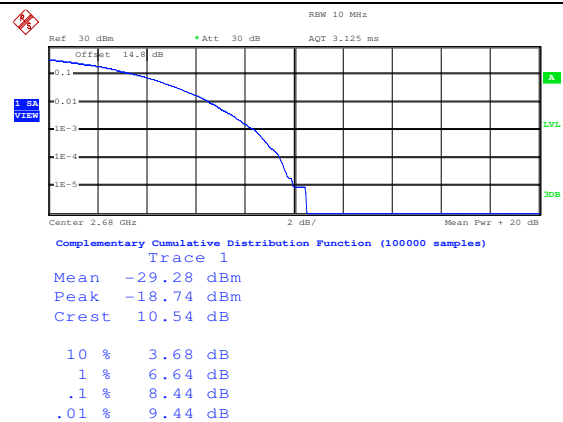
Date: 15.MAR.2019 15:23:48

QPSK High channel-50 RB offset 0



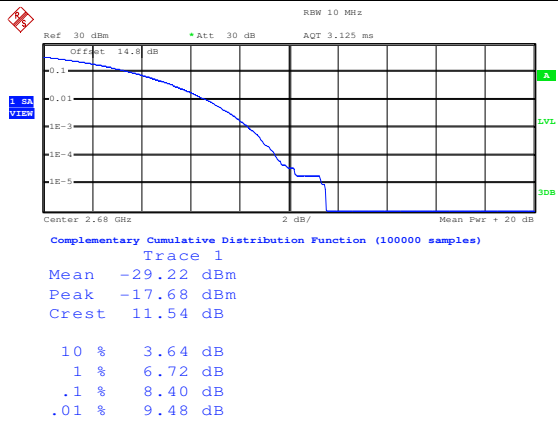
Date: 15.MAR.2019 15:23:33

16QAM High channel-50 RB offset 0



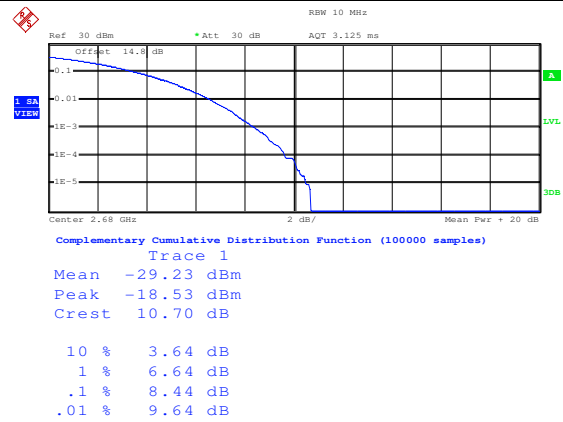
Date: 15.MAR.2019 15:23:50

QPSK High channel-50 RB offset 25



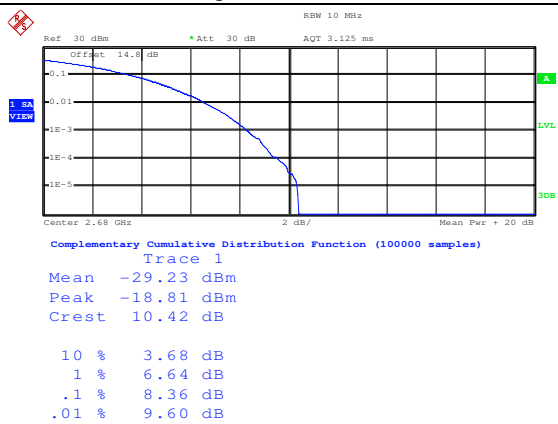
Date: 15.MAR.2019 15:23:36

16QAM High channel-50 RB offset 25



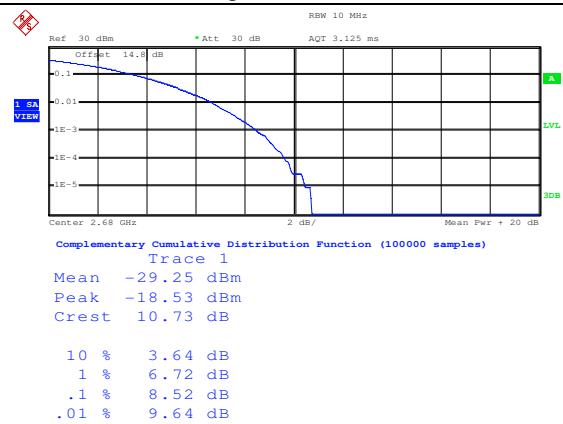
Date: 15.MAR.2019 15:23:52

QPSK High channel-50 RB offset 50



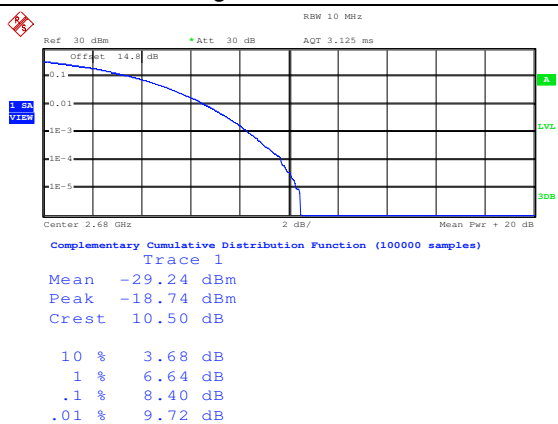
Date: 15.MAR.2019 15:23:38

16QAM High channel-50 RB offset 50



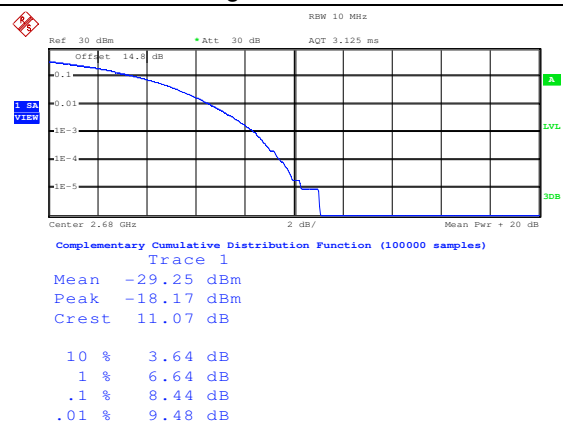
Date: 15.MAR.2019 15:23:55

QPSK High channel-100 RB offset 0



Date: 15.MAR.2019 15:23:40

16QAM High channel-100 RB offset 0



Date: 15.MAR.2019 15:23:57