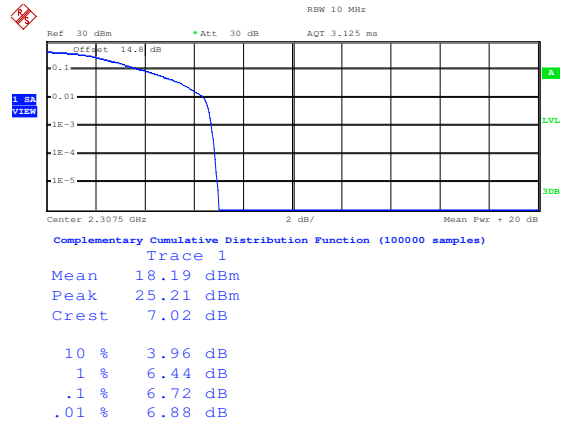


LTE TDD Band 40 (2305MHz-2315MHz), Nominal Bandwidth: 5.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	6.72	13	Pass
		1	12	6.72	13	Pass
		1	24	10.88	13	Pass
		12	0	7.4	13	Pass
		12	7	8.6	13	Pass
		12	13	8.64	13	Pass
		25	0	8.28	13	Pass
	MCH	1	0	8.72	13	Pass
		1	12	10.16	13	Pass
		1	24	9.56	13	Pass
		12	0	9.08	13	Pass
		12	7	6.4	13	Pass
		12	13	7.44	13	Pass
		25	0	8.6	13	Pass
	HCH	1	0	8.12	13	Pass
		1	12	7.72	13	Pass
		1	24	8.92	13	Pass
		12	0	8.64	13	Pass
		12	7	10.36	13	Pass
		12	13	7.72	13	Pass
		25	0	8.72	13	Pass
16QAM	LCH	1	0	10.88	13	Pass
		1	12	7.28	13	Pass
		1	24	7.68	13	Pass
		12	0	11.48	13	Pass
		12	7	7.28	13	Pass
		12	13	7.44	13	Pass
		25	0	10.4	13	Pass
	MCH	1	0	12.16	13	Pass
		1	12	7.52	13	Pass
		1	24	7.84	13	Pass
		12	0	9.96	13	Pass
		12	7	11.28	13	Pass
		12	13	9.08	13	Pass
		25	0	9.72	13	Pass
	HCH	1	0	11.6	13	Pass
		1	12	8.96	13	Pass
		1	24	7.36	13	Pass
		12	0	8.12	13	Pass
		12	7	7.16	13	Pass
		12	13	12.6	13	Pass
		25	0	7.28	13	Pass

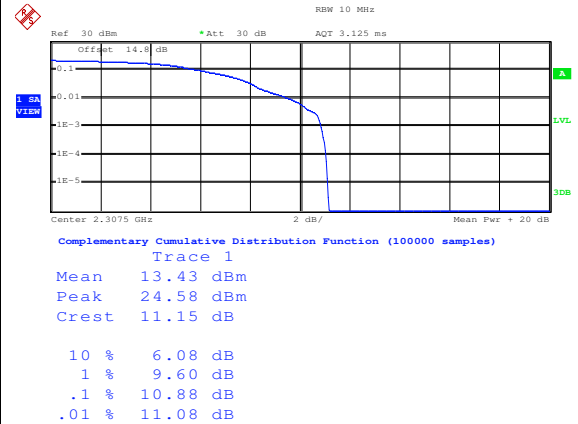
LTE TDD Band 40 (2305MHz-2315MHz), Nominal Bandwidth: 10.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	\	13	Pass
		1	25	\	13	Pass
		1	49	\	13	Pass
		25	0	\	13	Pass
		25	12	\	13	Pass
		25	25	\	13	Pass
		50	0	\	13	Pass
	MCH	1	0	6.6	13	Pass
		1	25	8.48	13	Pass
		1	49	6.4	13	Pass
		25	0	8	13	Pass
		25	12	9.56	13	Pass
		25	25	7.12	13	Pass
		50	0	7.72	13	Pass
	HCH	1	0	\	13	Pass
		1	25	\	13	Pass
		1	49	\	13	Pass
		25	0	\	13	Pass
		25	12	\	13	Pass
		25	25	\	13	Pass
		50	0	\	13	Pass
16QAM	LCH	1	0	\	13	Pass
		1	25	\	13	Pass
		1	49	\	13	Pass
		25	0	\	13	Pass
		25	12	\	13	Pass
		25	25	\	13	Pass
		50	0	\	13	Pass
	MCH	1	0	10.72	13	Pass
		1	25	9.52	13	Pass
		1	49	7.52	13	Pass
		25	0	9.64	13	Pass
		25	12	9.64	13	Pass
		25	25	8.48	13	Pass
		50	0	10.24	13	Pass
	HCH	1	0	\	13	Pass
		1	25	\	13	Pass
		1	49	\	13	Pass
		25	0	\	13	Pass
		25	12	\	13	Pass
		25	25	\	13	Pass
		50	0	\	13	Pass

LTE TDD Band 40 (2305MHz-2315MHz), Nominal Bandwidth: 5MHz

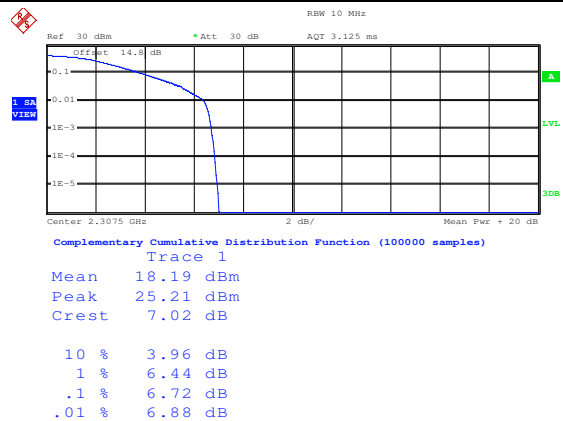
QPSK Low channel-1 RB offset 0



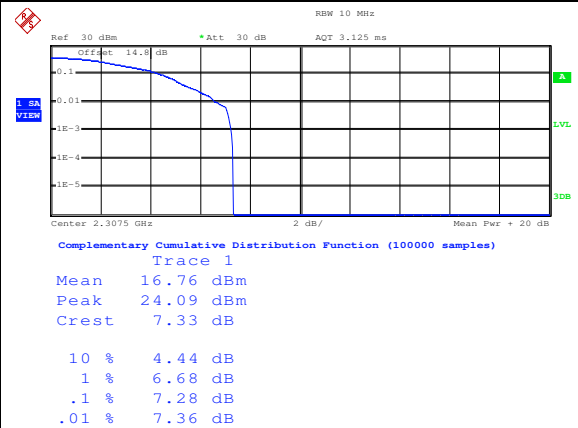
16QAM Low channel-1 RB offset 0



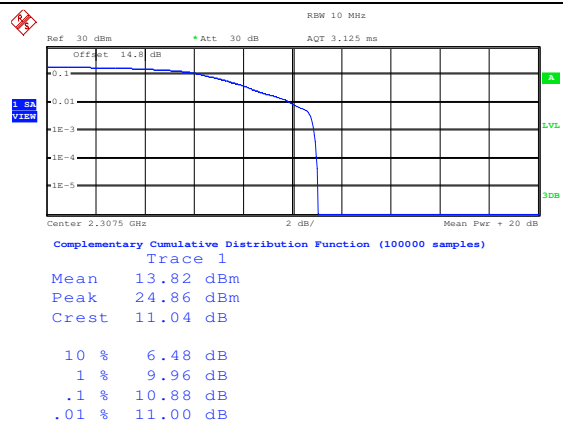
QPSK Low channel-1 RB offset 12



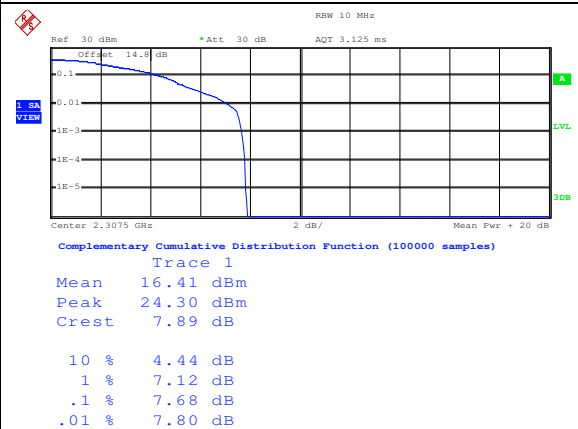
16QAM Low channel-1 RB offset 12

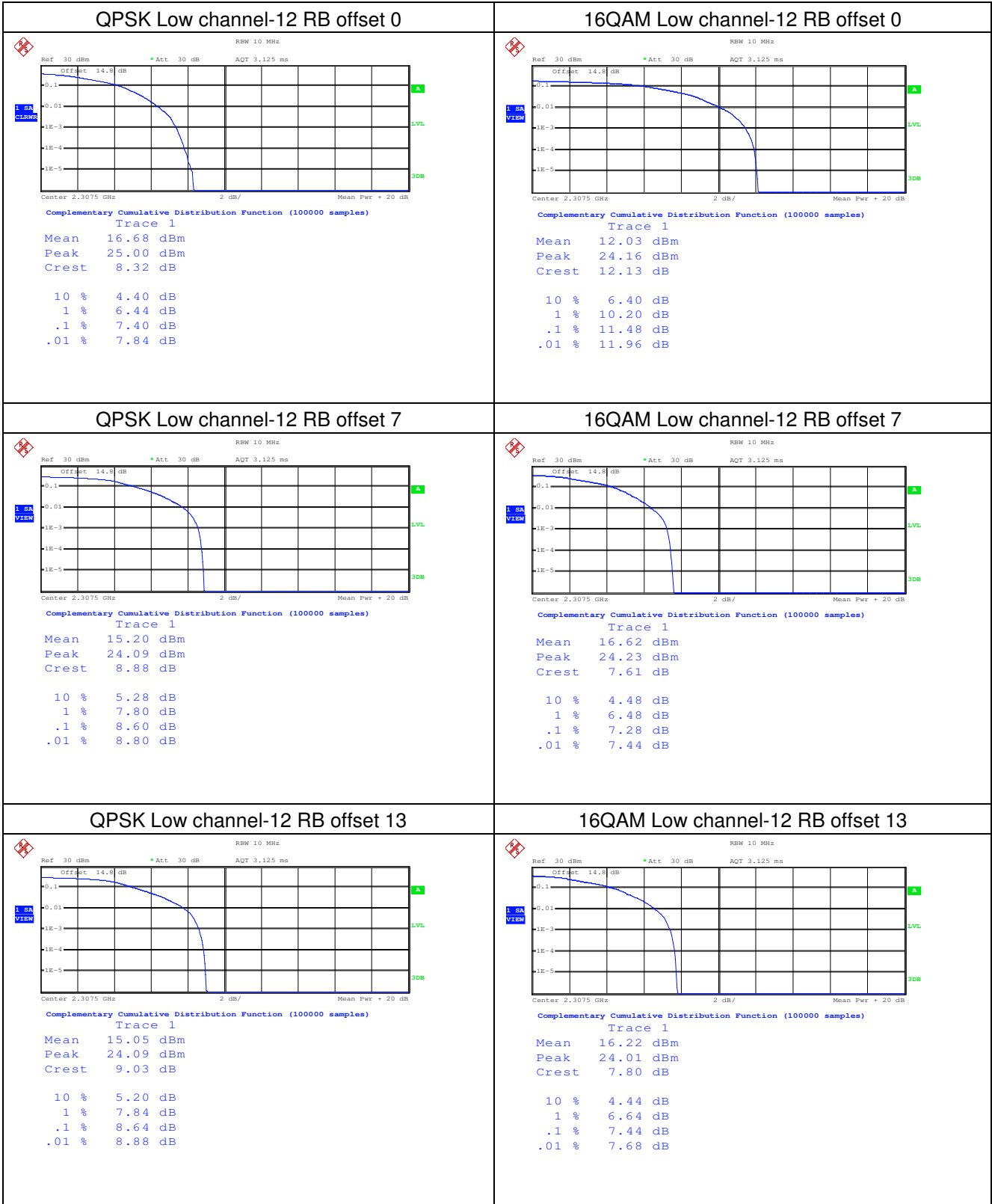


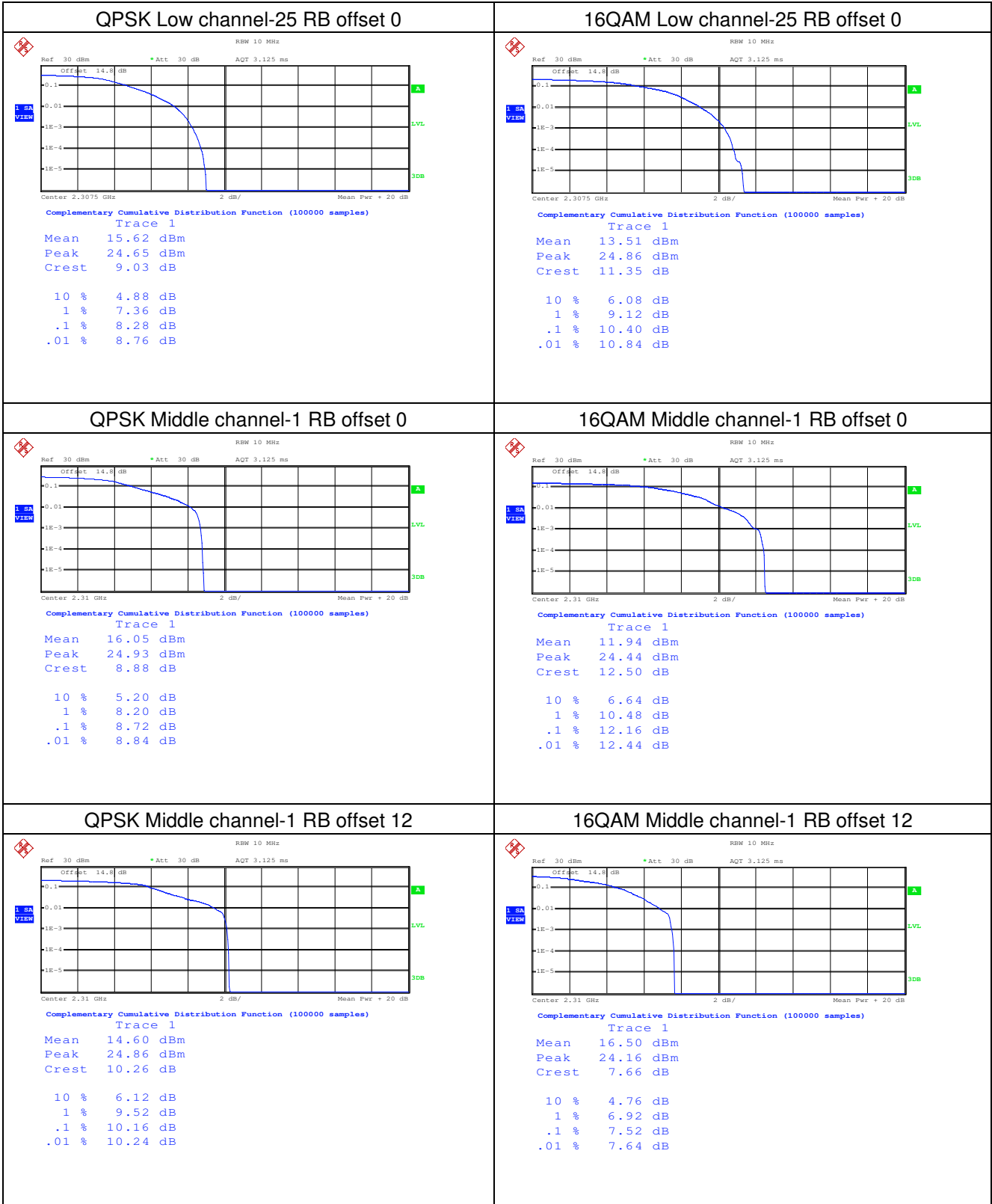
QPSK Low channel-1 RB offset 24



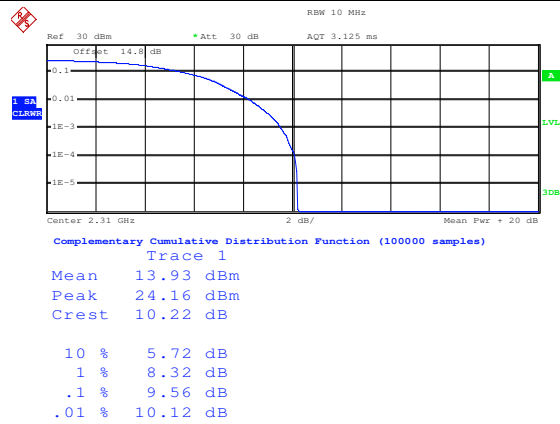
16QAM Low channel-1 RB offset 24



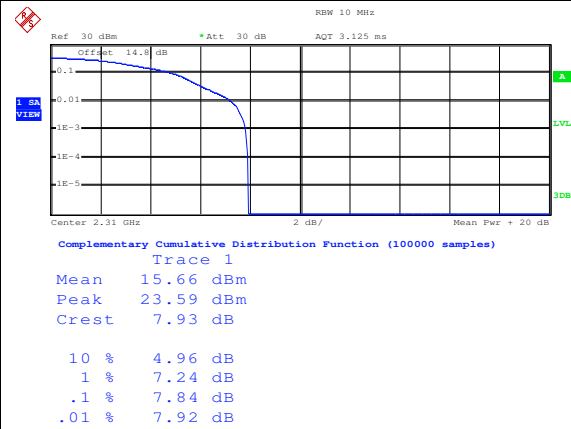




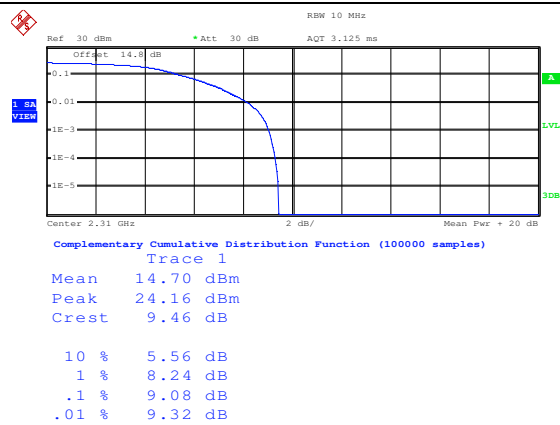
QPSK Middle channel-1 RB offset 24



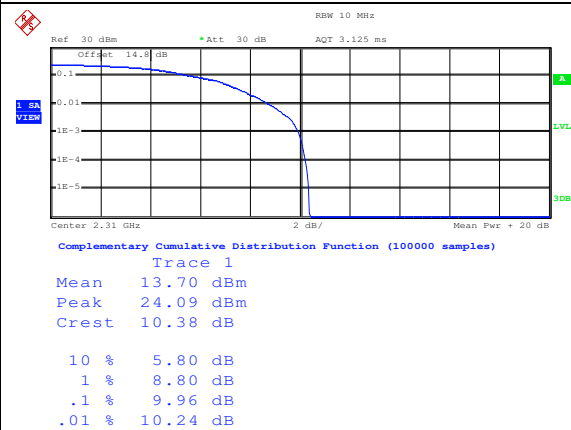
16QAM Middle channel-1 RB offset 24



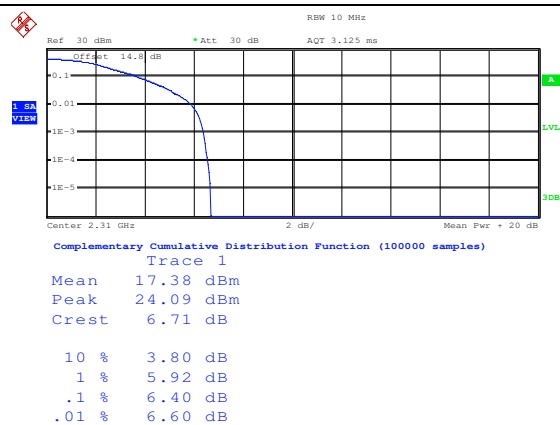
QPSK Middle channel-12 RB offset 0



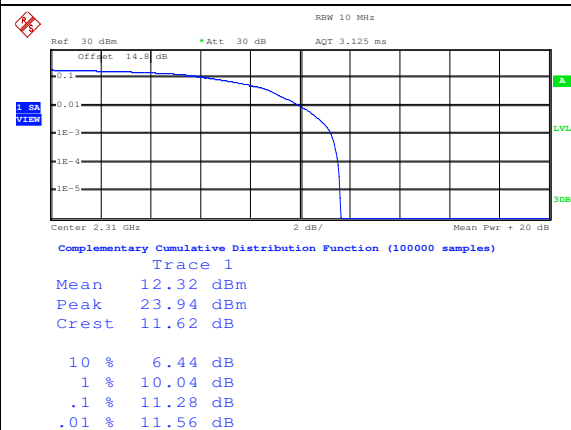
16QAM Middle channel-12 RB offset 0



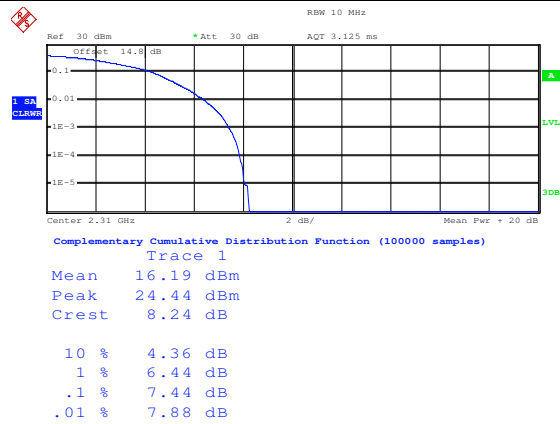
QPSK Middle channel-12 RB offset 7



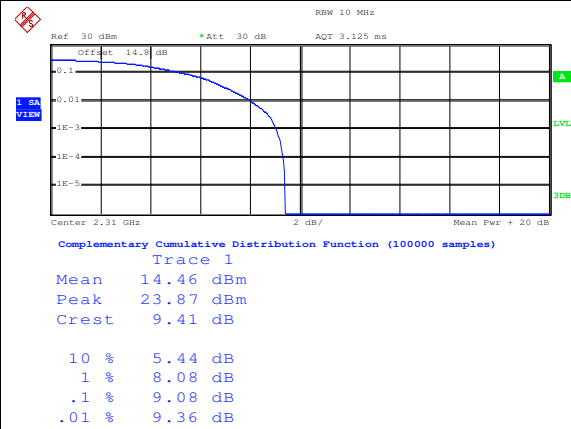
16QAM Middle channel-12 RB offset 7



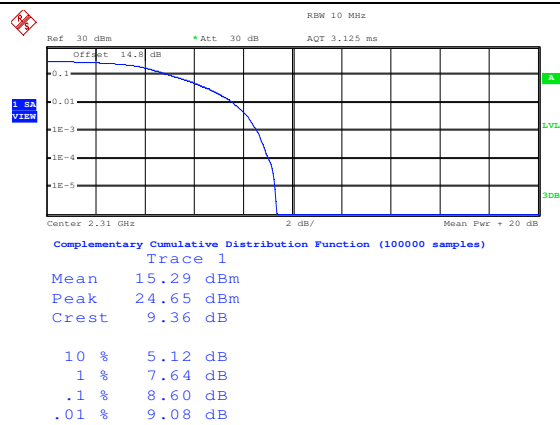
QPSK Middle channel-12 RB offset 13



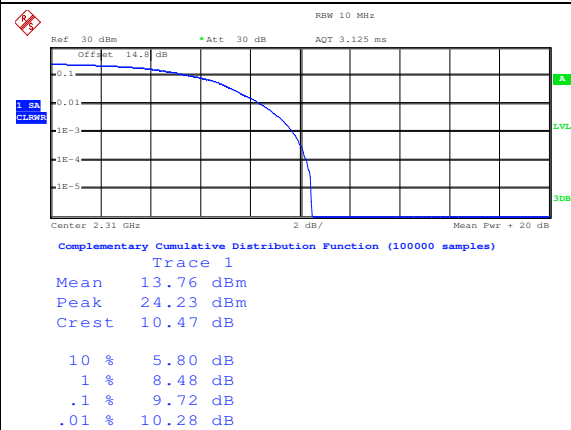
16QAM Middle channel-12 RB offset 13



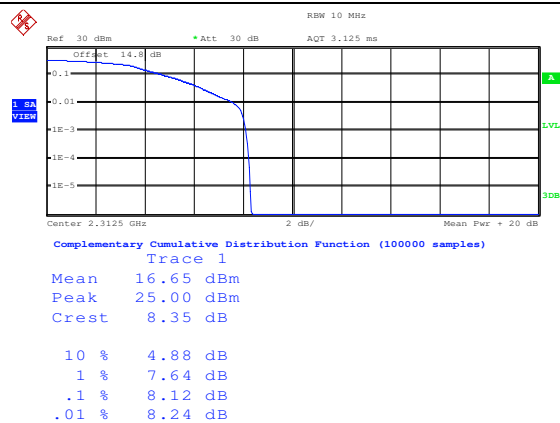
QPSK Middle channel-25 RB offset 0



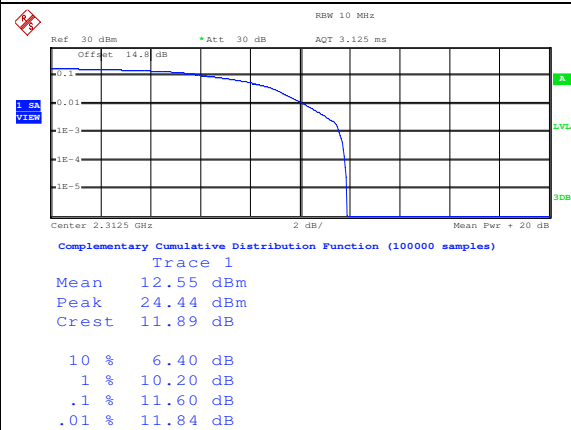
16QAM Middle channel-25 RB offset 0



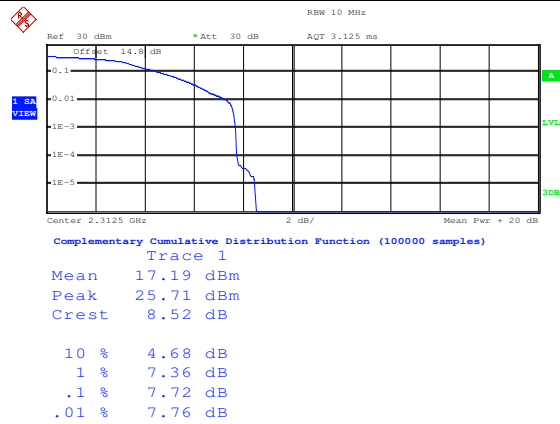
QPSK High channel-1 RB offset 0



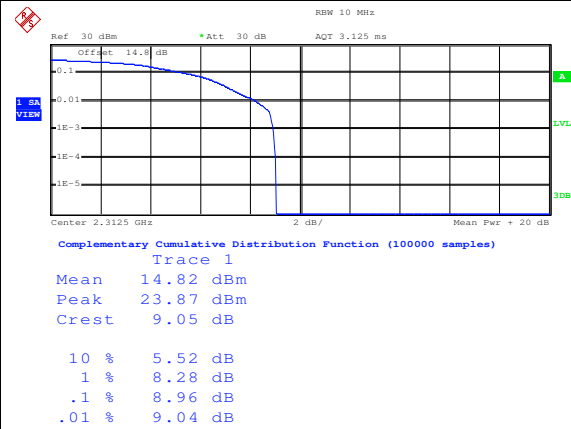
16QAM High channel-1 RB offset 0



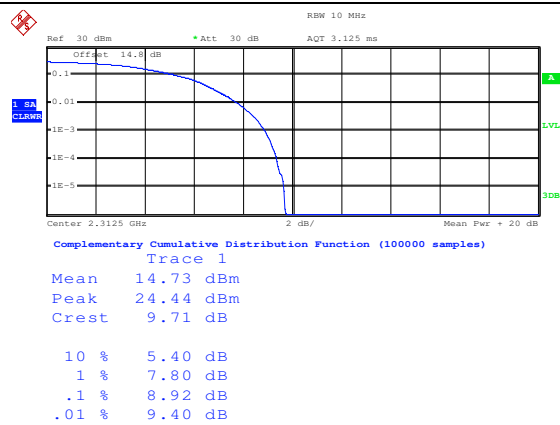
QPSK High channel-1 RB offset 12



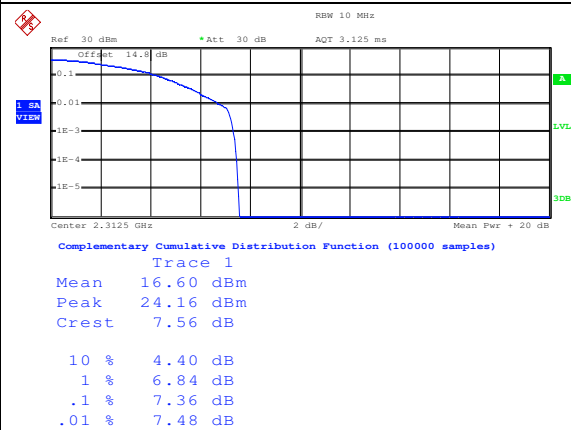
16QAM High channel-1 RB offset 12



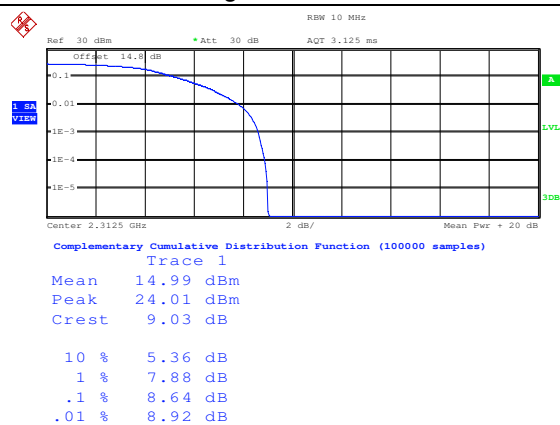
QPSK High channel-1 RB offset 24



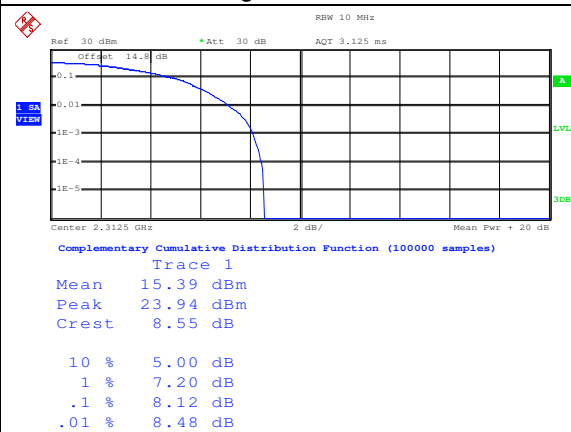
16QAM High channel-1 RB offset 24



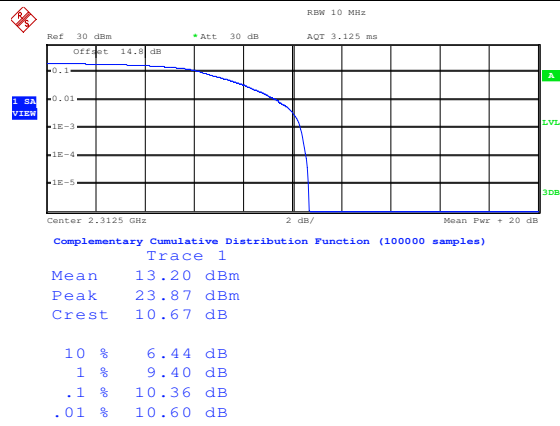
QPSK High channel-12 RB offset 0



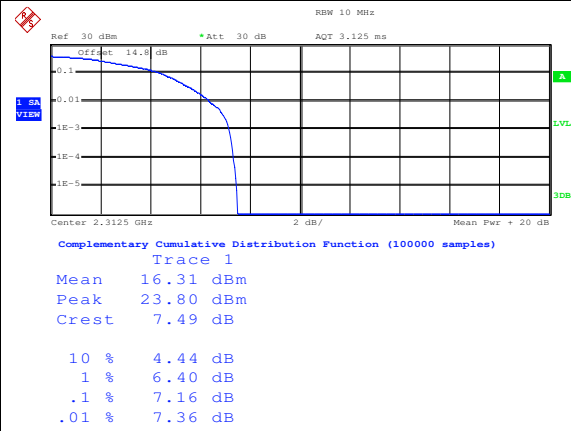
16QAM High channel-12 RB offset 0



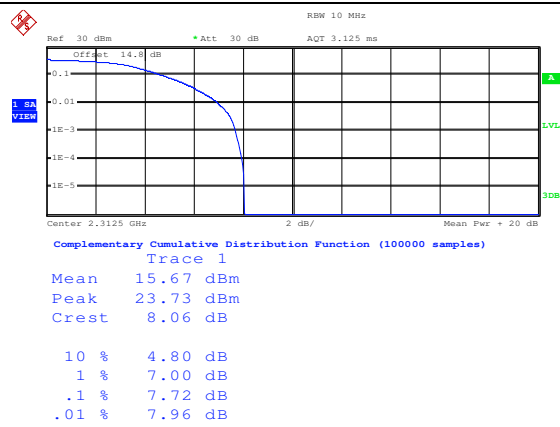
QPSK High channel-12 RB offset 7



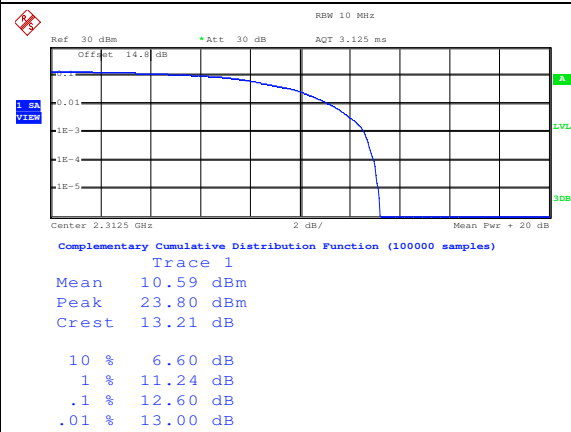
16QAM High channel-12 RB offset 7



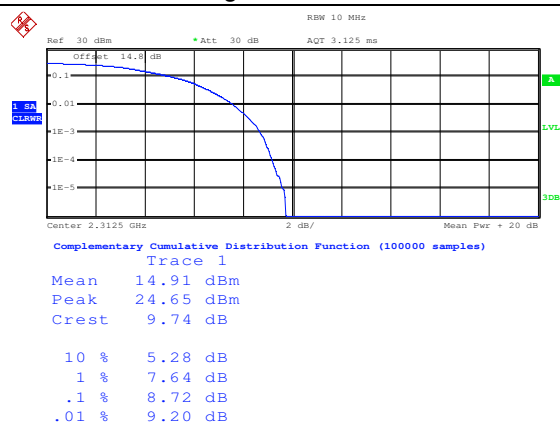
QPSK High channel-12 RB offset 13



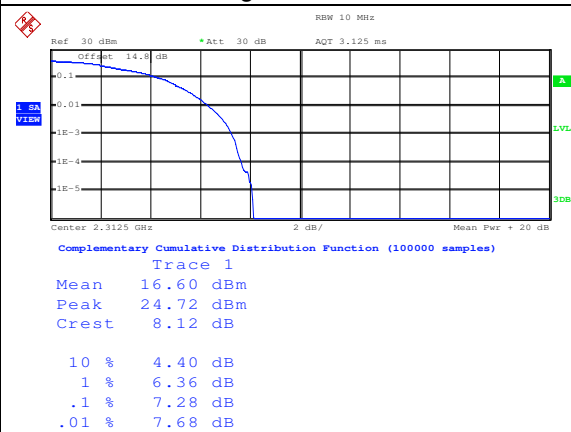
16QAM High channel-12 RB offset 13



QPSK High channel-25 RB offset 0

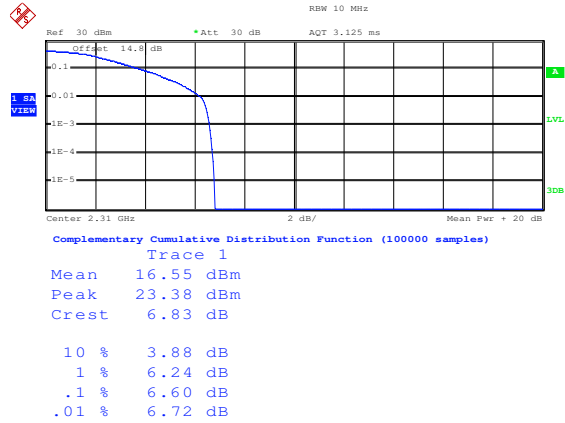


16QAM High channel-25 RB offset 0

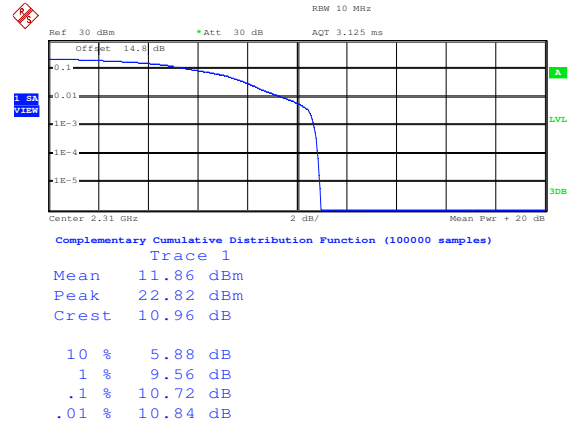


LTE TDD Band 40 (2305MHz-2315MHz), Nominal Bandwidth: 10MHz

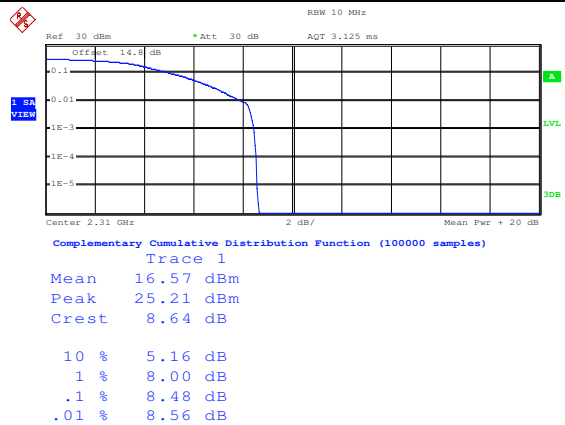
QPSK Low channel-1 RB offset 0



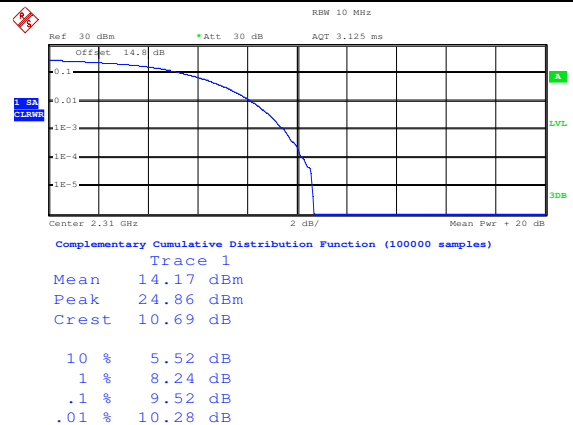
16QAM Low channel-1 RB offset 0



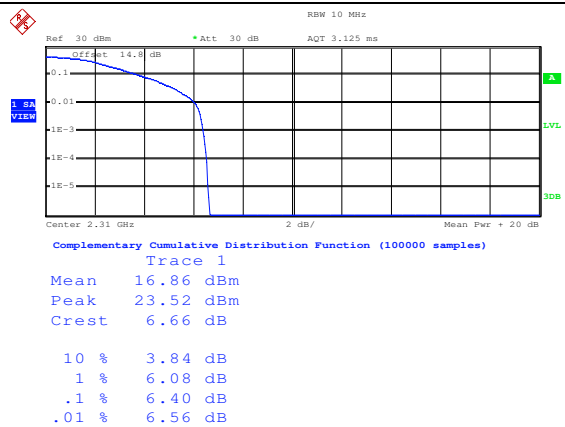
QPSK Low channel-1 RB offset 25



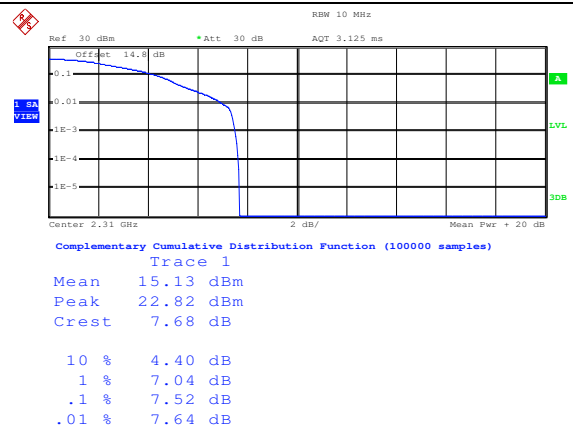
16QAM Low channel-1 RB offset 25

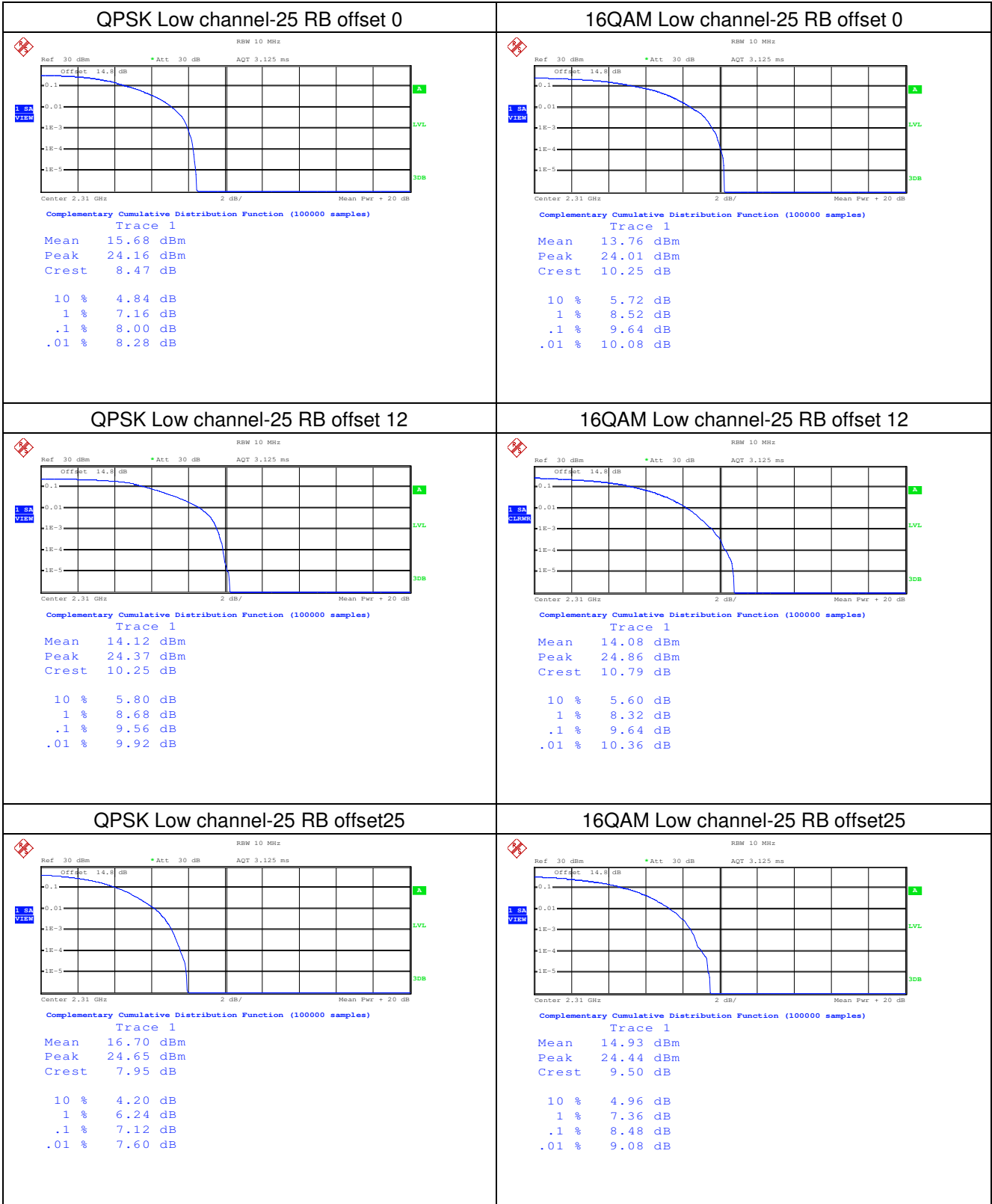


QPSK Low channel-1 RB offset 49



16QAM Low channel-1 RB offset 49



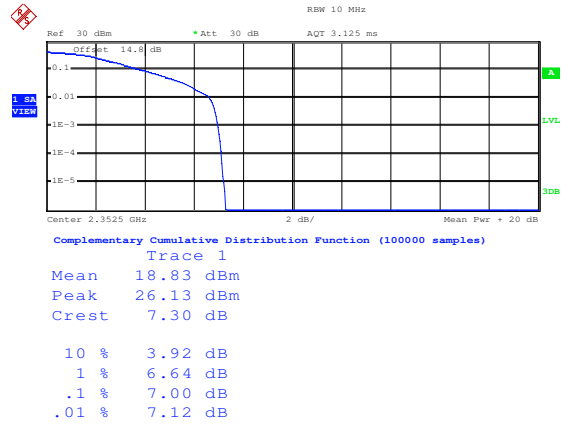


LTE TDD Band 40 (2350MHz-2360MHz), Nominal Bandwidth: 5.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	7	13	Pass
		1	12	6.84	13	Pass
		1	24	6.84	13	Pass
		12	0	6.84	13	Pass
		12	7	7.2	13	Pass
		12	13	7.24	13	Pass
		25	0	7.4	13	Pass
	MCH	1	0	8.16	13	Pass
		1	12	8.76	13	Pass
		1	24	8.32	13	Pass
		12	0	8.16	13	Pass
		12	7	8.92	13	Pass
		12	13	8.2	13	Pass
		25	0	8.32	13	Pass
	HCH	1	0	6.88	13	Pass
		1	12	7.48	13	Pass
		1	24	6.84	13	Pass
		12	0	8.56	13	Pass
		12	7	7.2	13	Pass
		12	13	8.96	13	Pass
		25	0	7.4	13	Pass
16QAM	LCH	1	0	7.8	13	Pass
		1	12	8	13	Pass
		1	24	7.72	13	Pass
		12	0	8.12	13	Pass
		12	7	8	13	Pass
		12	13	8.72	13	Pass
		25	0	8.24	13	Pass
	MCH	1	0	6.92	13	Pass
		1	12	7.52	13	Pass
		1	24	7	13	Pass
		12	0	7.24	13	Pass
		12	7	7.72	13	Pass
		12	13	8.68	13	Pass
		25	0	7.52	13	Pass
	HCH	1	0	8	13	Pass
		1	12	8	13	Pass
		1	24	8	13	Pass
		12	0	8.16	13	Pass
		12	7	8.16	13	Pass
		12	13	8.32	13	Pass
		25	0	8.64	13	Pass

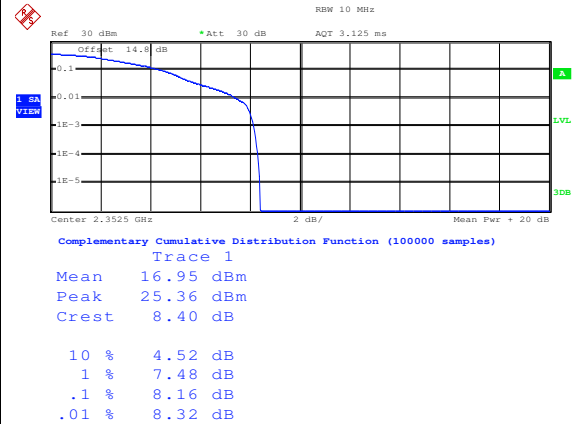
LTE TDD Band 40 (2350MHz-2360MHz), Nominal Bandwidth: 10.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	\	13	Pass
		1	25	\	13	Pass
		1	49	\	13	Pass
		25	0	\	13	Pass
		25	12	\	13	Pass
		25	25	\	13	Pass
		50	0	\	13	Pass
	MCH	1	0	7.56	13	Pass
		1	25	7.36	13	Pass
		1	49	6.96	13	Pass
		25	0	7.16	13	Pass
		25	12	7.2	13	Pass
		25	25	7.48	13	Pass
		50	0	7.32	13	Pass
	HCH	1	0	\	13	Pass
		1	25	\	13	Pass
		1	49	\	13	Pass
		25	0	\	13	Pass
		25	12	\	13	Pass
		25	25	\	13	Pass
		50	0	\	13	Pass
16QAM	LCH	1	0	\	13	Pass
		1	25	\	13	Pass
		1	49	\	13	Pass
		25	0	\	13	Pass
		25	12	\	13	Pass
		25	25	\	13	Pass
		50	0	\	13	Pass
	MCH	1	0	8.2	13	Pass
		1	25	7.84	13	Pass
		1	49	7.96	13	Pass
		25	0	8.12	13	Pass
		25	12	8.52	13	Pass
		25	25	8.16	13	Pass
		50	0	8.12	13	Pass
	HCH	1	0	\	13	Pass
		1	25	\	13	Pass
		1	49	\	13	Pass
		25	0	\	13	Pass
		25	12	\	13	Pass
		25	25	\	13	Pass
		50	0	\	13	Pass

LTE TDD Band 40 (2350MHz-2360MHz), Nominal Bandwidth: 5MHz

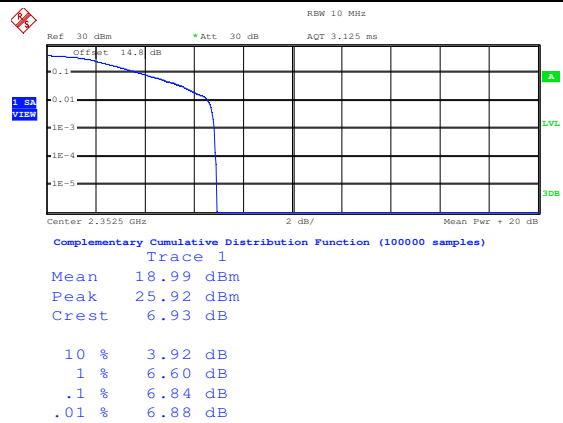
QPSK Low channel-1 RB offset 0



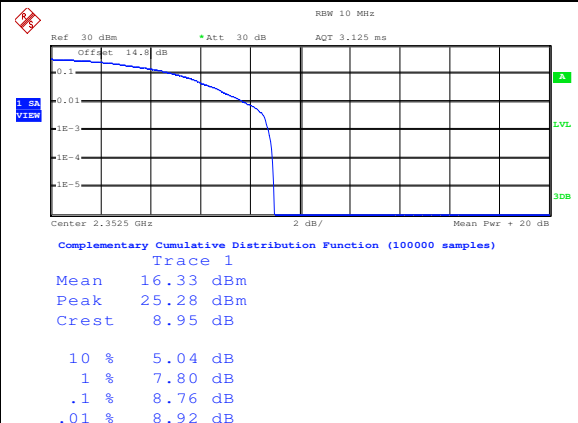
16QAM Low channel-1 RB offset 0



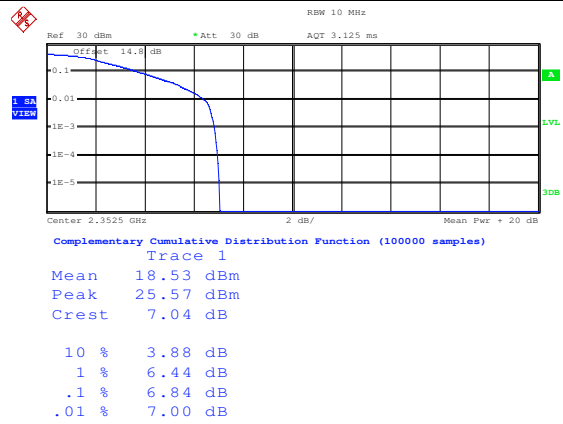
QPSK Low channel-1 RB offset 12



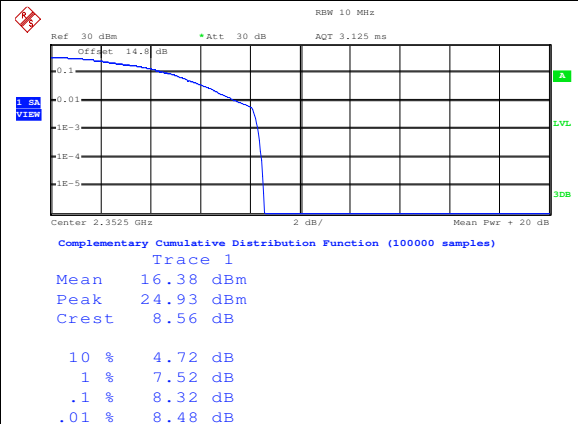
16QAM Low channel-1 RB offset 12



QPSK Low channel-1 RB offset 24



16QAM Low channel-1 RB offset 24



Ref 30 dBm *Att 30 dB RBW 10 MHz
 Offset 14.8 dB AQT 3.125 ms

1 SA View

Center 2.3525 GHz 2 dB/ Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean 18.53 dBm
 Peak 25.57 dBm
 Crest 7.04 dB

10 %	3.88 dB
1 %	6.44 dB
.1 %	6.84 dB
.01 %	7.00 dB

Ref 30 dBm • Att 30 dB AGT 3.125 ms
 Res 10 MHz
 Center 2.3525 GHz 2 dB/div Mean Freq + 20 dB

Offset 14.0 dB

1 SA
 V: 1m

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

2.3525 GHz

Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Level	Power (dBm)
Mean	17.10 dBm
Peak	25.78 dBm
Crest	8.68 dB
10 %	4.44 dB
1 %	7.08 dB
.1 %	8.16 dB
.01 %	8.52 dB

1. SA VIEW

REF 30 dBm

Offset 14.0 dB

Att 30 dB

AQT 3.125 ms

Center 2.3525 GHz

2 dB/

Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Level	Power (dB)
Mean	18.00
Peak	25.64
Crest	7.64
10 %	3.84
1 %	6.52
.1 %	7.20
.01 %	7.48

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

Off Att 14.0 dB

10.0 dBm

0.1

0.01

1E-3

1E-4

1E-5

Center 2.3525 GHz 2 dB/ Mean Per + 20 dB

Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean 15.84 dBm

Peak 25.07 dBm

Crest 9.23 dB

10 % 5.08 dB

1 % 7.72 dB

.1 % 8.92 dB

.01 % 9.20 dB

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

Offset 14.8 dB

0.1

0.01

1E-3

1E-4

1E-5

Center 2.3525 GHz 2 dB/ Mean Freq = 20 dB

Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean 17.64 dBm

Peak 25.28 dBm

Crest 7.64 dB

10 % 3.88 dB

1 % 6.40 dB

.1 % 7.24 dB

.01 % 7.52 dB

Ref 30 dBm Att 30 dB AQT 3.125 ms

Offset 14.8 dB

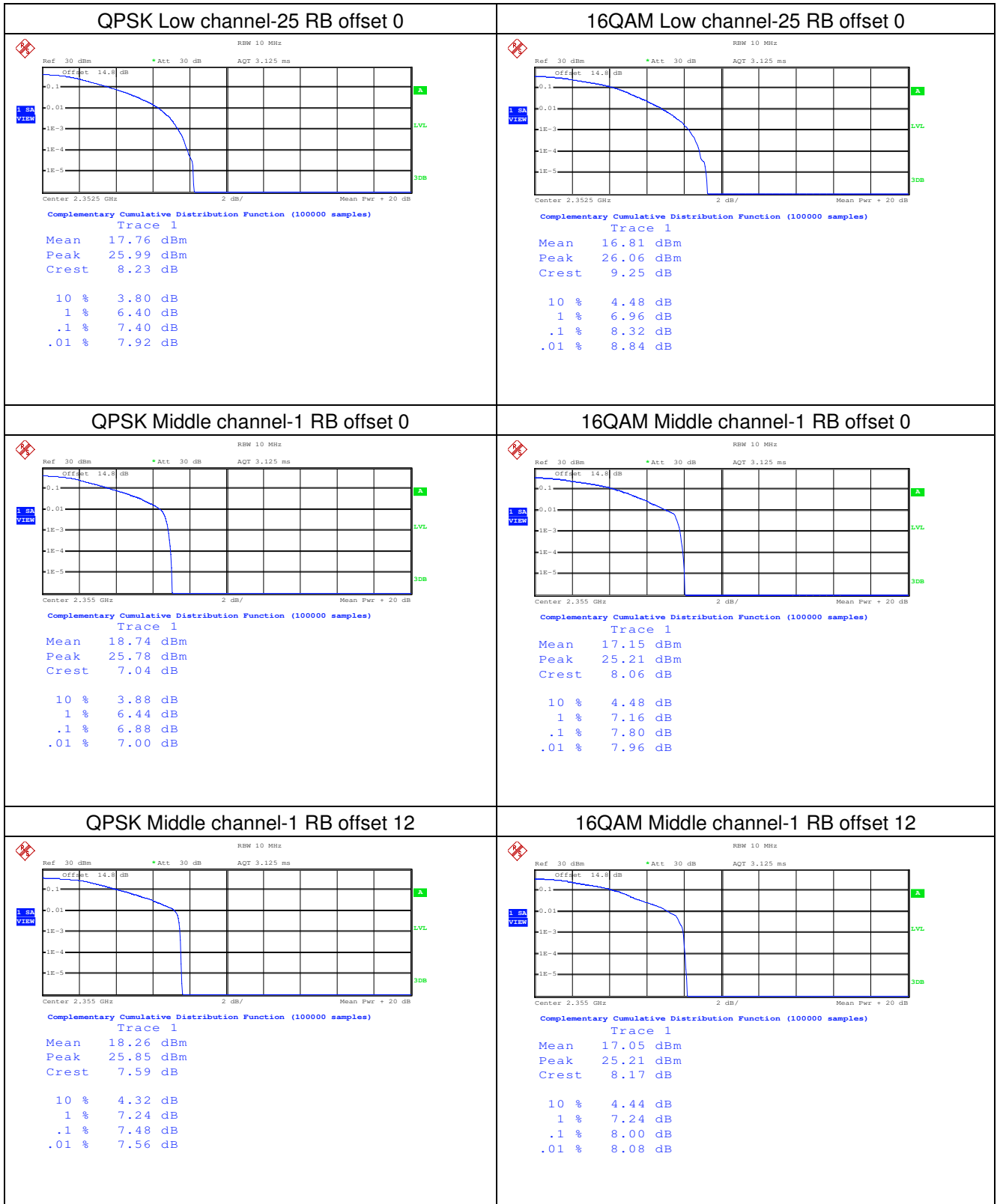
Center 2.3525 GHz 2 dB/ Mean Freq + 20 dB

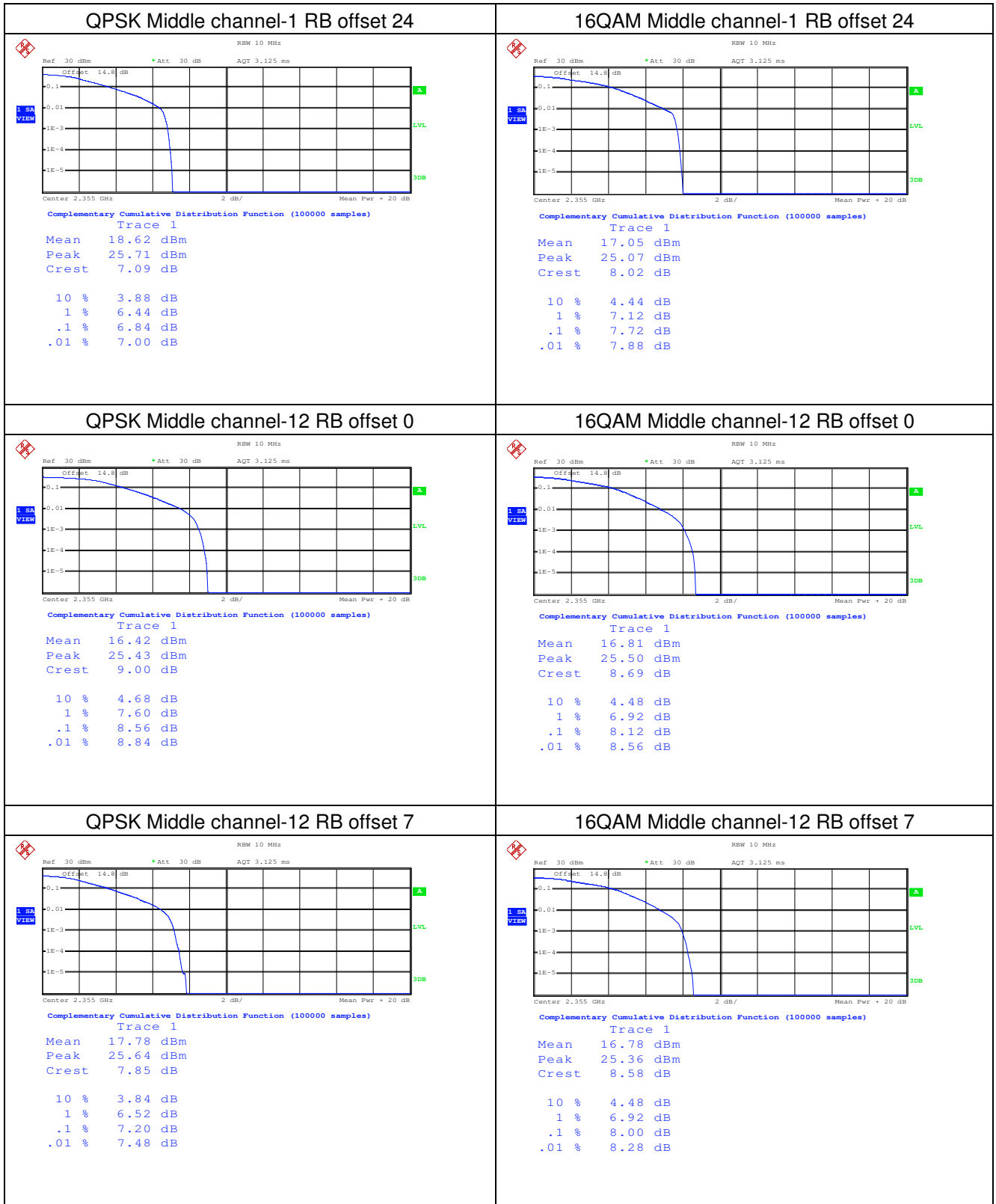
Complementary Cumulative Distribution Function (100000 samples)

Trace 1

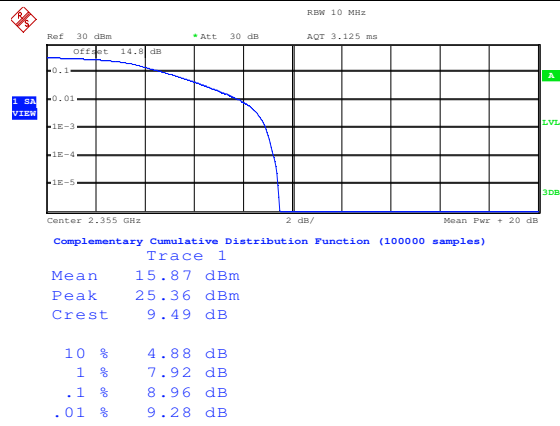
Mean	16.68 dBm
Peak	25.36 dBm
Crest	8.67 dB

10 %	4.52 dB
1 %	6.96 dB
.1 %	8.20 dB
.01 %	8.52 dB

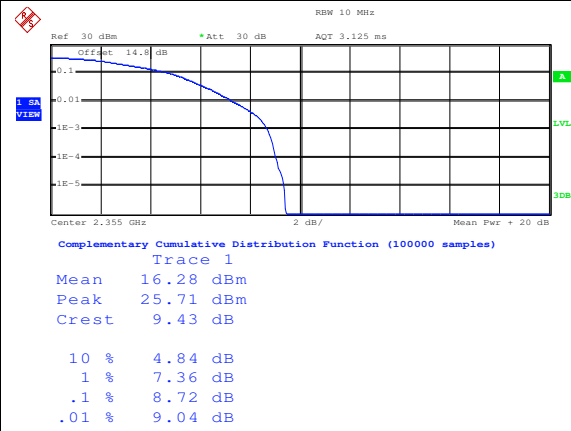




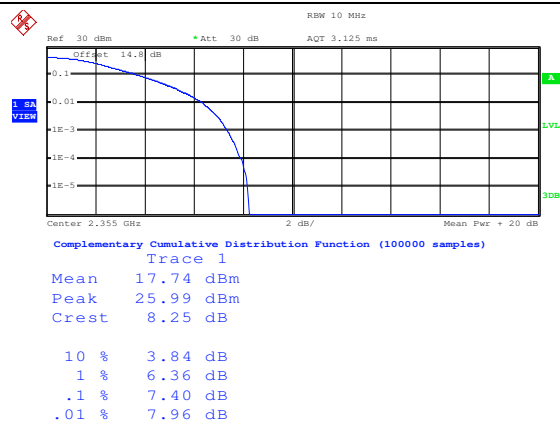
QPSK Middle channel-12 RB offset 13



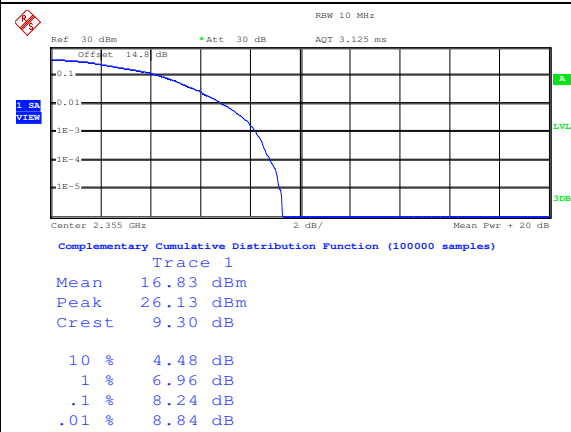
16QAM Middle channel-12 RB offset 13



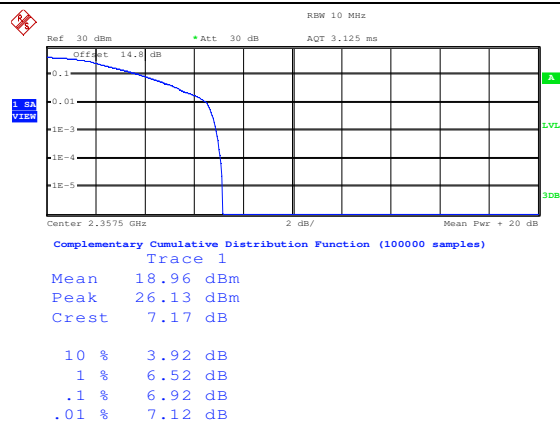
QPSK Middle channel-25 RB offset 0



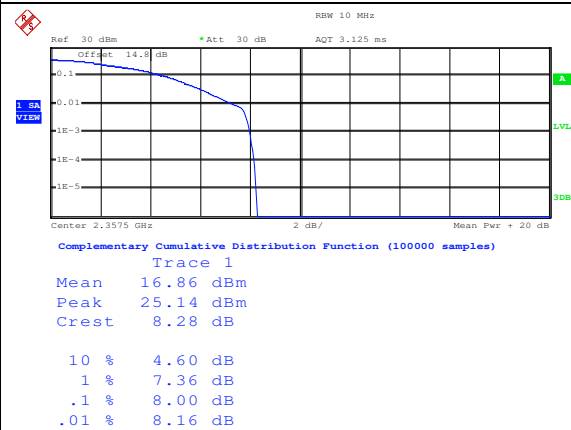
16QAM Middle channel-25 RB offset 0



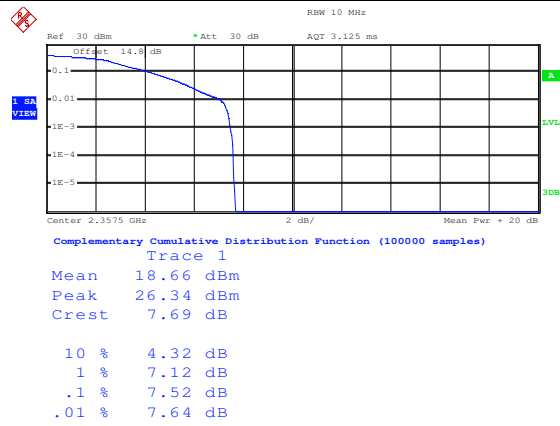
QPSK High channel-1 RB offset 0



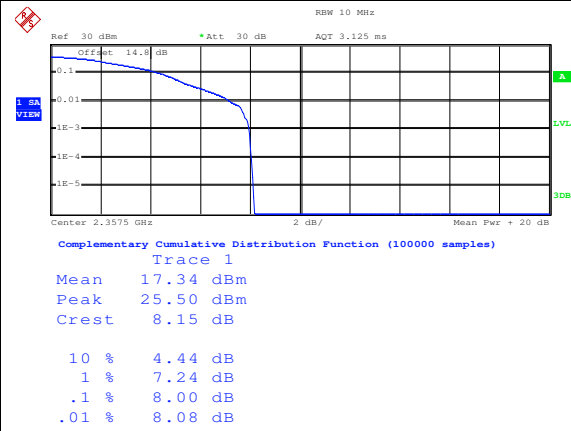
16QAM High channel-1 RB offset 0



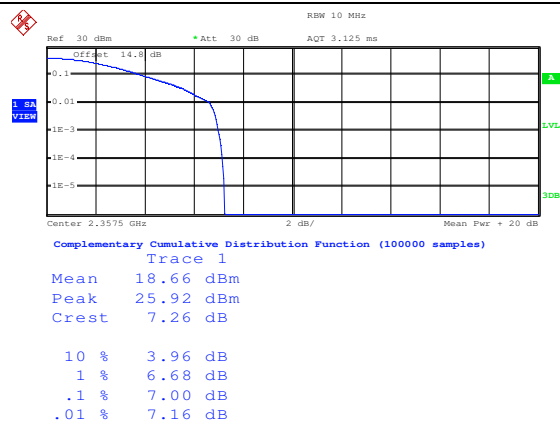
QPSK High channel-1 RB offset 12



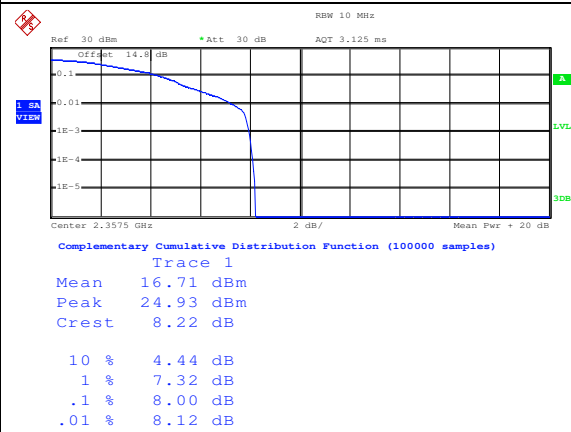
16QAM High channel-1 RB offset 12



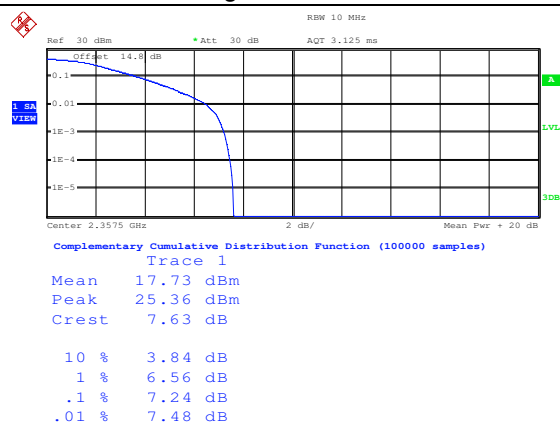
QPSK High channel-1 RB offset 24



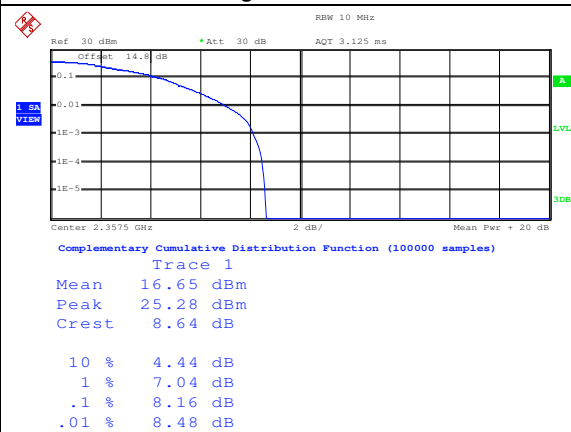
16QAM High channel-1 RB offset 24



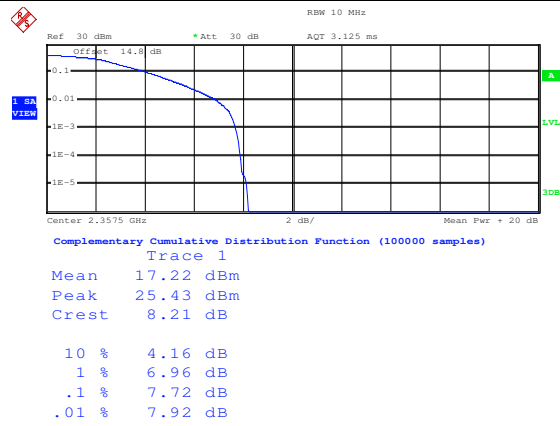
QPSK High channel-12 RB offset 0



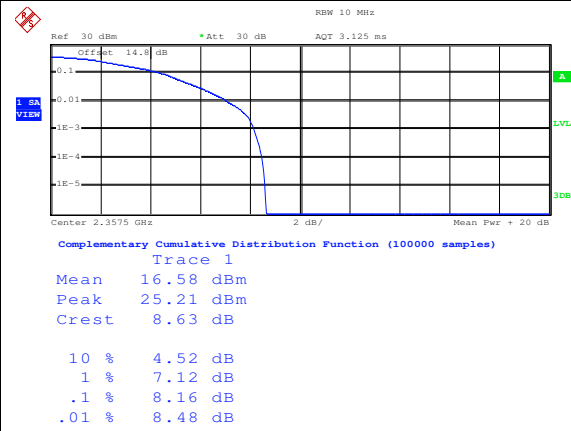
16QAM High channel-12 RB offset 0



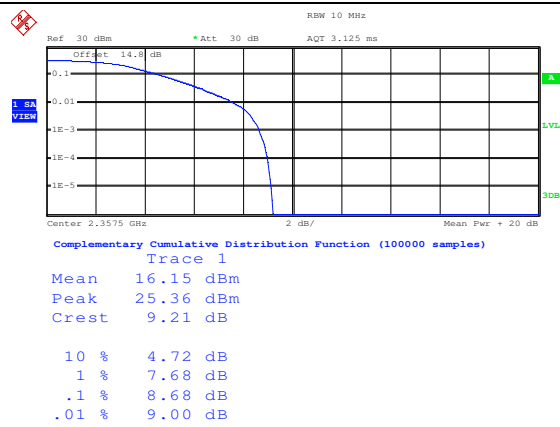
QPSK High channel-12 RB offset 7



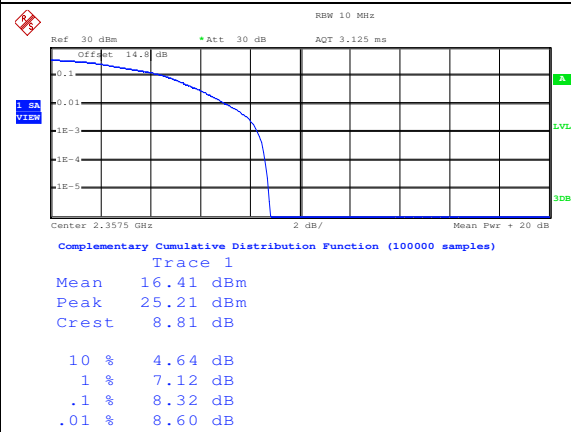
16QAM High channel-12 RB offset 7



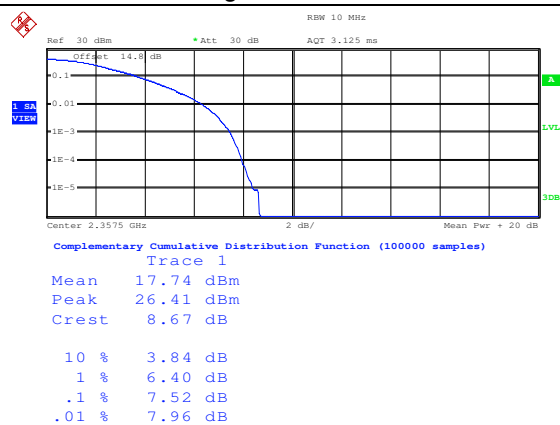
QPSK High channel-12 RB offset 13



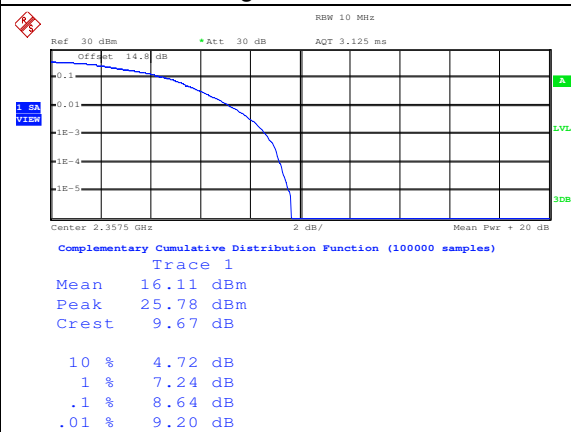
16QAM High channel-12 RB offset 13



QPSK High channel-25 RB offset 0

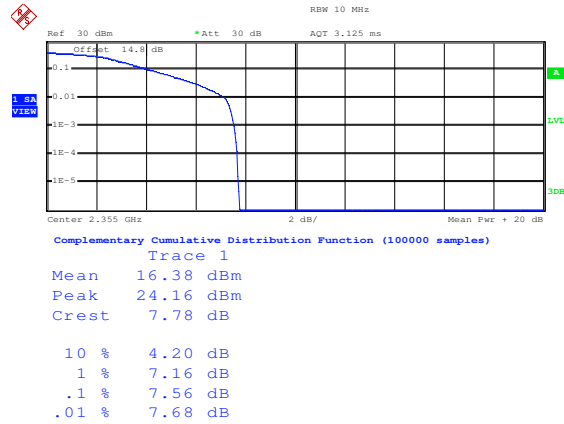


16QAM High channel-25 RB offset 0

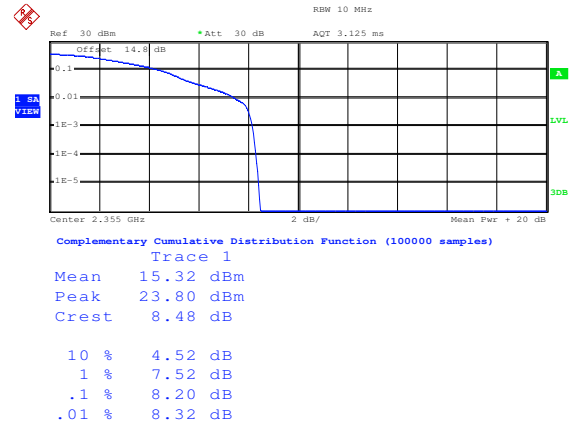


LTE TDD Band 40 (2350MHz-2360MHz), Nominal Bandwidth: 10MHz

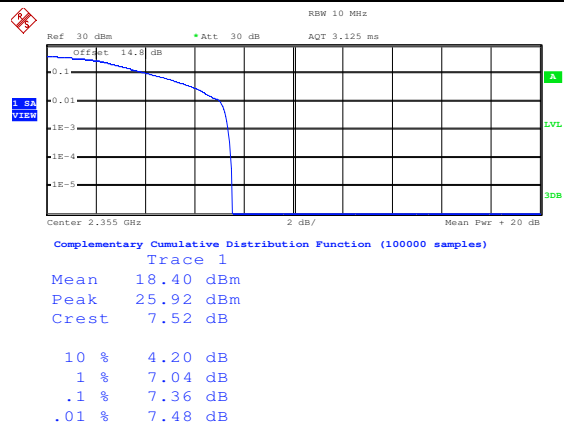
QPSK Low channel-1 RB offset 0



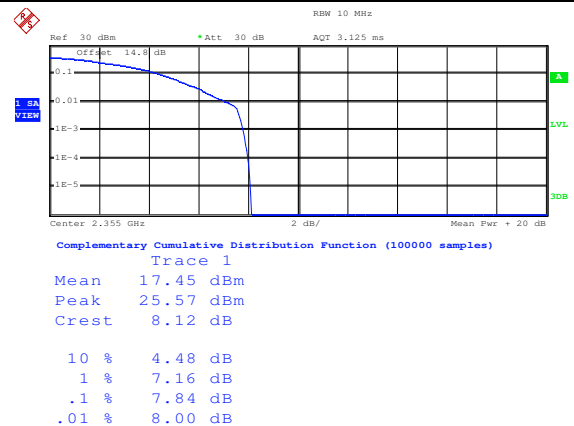
16QAM Low channel-1 RB offset 0



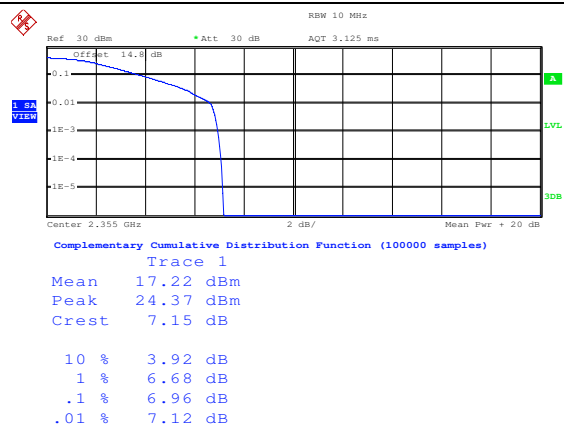
QPSK Low channel-1 RB offset 25



16QAM Low channel-1 RB offset 25



QPSK Low channel-1 RB offset 49



16QAM Low channel-1 RB offset 49

