

LTE FDD Band 4, Nominal Bandwidth: 1.4MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	5.92	13	Pass
		1	3	6.00	13	Pass
		1	5	5.88	13	Pass
		3	0	6.04	13	Pass
		3	2	5.96	13	Pass
		3	3	5.72	13	Pass
		6	0	5.56	13	Pass
	MCH	1	0	5.52	13	Pass
		1	3	5.24	13	Pass
		1	5	5.56	13	Pass
		3	0	5.72	13	Pass
		3	2	5.76	13	Pass
		3	3	5.68	13	Pass
		6	0	5.64	13	Pass
	HCH	1	0	5.72	13	Pass
		1	3	6.24	13	Pass
		1	5	5.88	13	Pass
		3	0	5.60	13	Pass
		3	2	5.64	13	Pass
		3	3	5.92	13	Pass
		6	0	5.80	13	Pass
16QAM	LCH	1	0	5.64	13	Pass
		1	3	5.88	13	Pass
		1	5	6.00	13	Pass
		3	0	5.48	13	Pass
		3	2	6.00	13	Pass
		3	3	6.00	13	Pass
		6	0	6.00	13	Pass
	MCH	1	0	5.68	13	Pass
		1	3	5.56	13	Pass
		1	5	5.56	13	Pass
		3	0	5.48	13	Pass
		3	2	5.76	13	Pass
		3	3	5.72	13	Pass
		6	0	5.80	13	Pass
	HCH	1	0	6.20	13	Pass
		1	3	6.32	13	Pass
		1	5	6.08	13	Pass
		3	0	6.04	13	Pass
		3	2	6.04	13	Pass
		3	3	6.20	13	Pass
		6	0	6.12	13	Pass

LTE FDD Band 4, Nominal Bandwidth: 3.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	5.88	13	Pass
		1	7	5.92	13	Pass
		1	14	5.88	13	Pass
		8	0	5.72	13	Pass
		8	4	5.88	13	Pass
		8	7	5.76	13	Pass
		15	0	5.88	13	Pass
	MCH	1	0	5.68	13	Pass
		1	7	5.72	13	Pass
		1	14	5.76	13	Pass
		8	0	5.68	13	Pass
		8	4	5.76	13	Pass
		8	7	5.84	13	Pass
		15	0	5.76	13	Pass
	HCH	1	0	5.96	13	Pass
		1	7	5.84	13	Pass
		1	14	5.96	13	Pass
		8	0	5.96	13	Pass
		8	4	5.96	13	Pass
		8	7	5.96	13	Pass
		15	0	6.00	13	Pass
16QAM	LCH	1	0	5.88	13	Pass
		1	7	5.76	13	Pass
		1	14	5.92	13	Pass
		8	0	5.76	13	Pass
		8	4	5.96	13	Pass
		8	7	5.88	13	Pass
		15	0	5.88	13	Pass
	MCH	1	0	5.76	13	Pass
		1	7	5.80	13	Pass
		1	14	5.76	13	Pass
		8	0	5.76	13	Pass
		8	4	5.64	13	Pass
		8	7	5.76	13	Pass
		15	0	5.72	13	Pass
	HCH	1	0	5.96	13	Pass
		1	7	5.92	13	Pass
		1	14	6.00	13	Pass
		8	0	6.00	13	Pass
		8	4	5.92	13	Pass
		8	7	5.96	13	Pass
		15	0	5.88	13	Pass

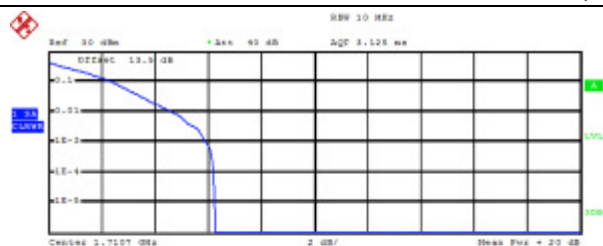
LTE FDD Band 4, Nominal Bandwidth: 5.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	5.76	13	Pass
		1	12	5.72	13	Pass
		1	24	5.76	13	Pass
		12	0	5.72	13	Pass
		12	6	5.64	13	Pass
		12	13	5.72	13	Pass
		25	0	5.72	13	Pass
	MCH	1	0	5.68	13	Pass
		1	12	5.72	13	Pass
		1	24	5.72	13	Pass
		12	0	5.64	13	Pass
		12	6	5.76	13	Pass
		12	13	5.60	13	Pass
		25	0	5.68	13	Pass
	HCH	1	0	5.84	13	Pass
		1	12	5.88	13	Pass
		1	24	5.92	13	Pass
		12	0	5.96	13	Pass
		12	6	5.92	13	Pass
		12	13	5.92	13	Pass
		25	0	5.92	13	Pass
16QAM	LCH	1	0	5.72	13	Pass
		1	12	5.68	13	Pass
		1	24	5.72	13	Pass
		12	0	5.76	13	Pass
		12	6	5.68	13	Pass
		12	13	5.64	13	Pass
		25	0	5.68	13	Pass
	MCH	1	0	5.68	13	Pass
		1	12	5.68	13	Pass
		1	24	5.68	13	Pass
		12	0	5.72	13	Pass
		12	6	5.68	13	Pass
		12	13	5.64	13	Pass
		25	0	5.68	13	Pass
	HCH	1	0	5.80	13	Pass
		1	12	5.88	13	Pass
		1	24	5.88	13	Pass
		12	0	5.88	13	Pass
		12	6	5.88	13	Pass
		12	13	5.84	13	Pass
		25	0	5.88	13	Pass

LTE FDD Band 4, Nominal Bandwidth: 10.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	5.64	13	Pass
		1	24	5.56	13	Pass
		1	49	5.56	13	Pass
		25	0	5.52	13	Pass
		25	12	5.60	13	Pass
		25	25	5.60	13	Pass
		50	0	5.60	13	Pass
	MCH	1	0	5.60	13	Pass
		1	24	5.64	13	Pass
		1	49	5.52	13	Pass
		25	0	5.56	13	Pass
		25	12	5.52	13	Pass
		25	25	5.60	13	Pass
		50	0	5.64	13	Pass
	HCH	1	0	5.72	13	Pass
		1	24	5.56	13	Pass
		1	49	5.56	13	Pass
		25	0	5.56	13	Pass
		25	12	5.64	13	Pass
		25	25	5.56	13	Pass
		50	0	5.56	13	Pass
16QAM	LCH	1	0	5.52	13	Pass
		1	24	5.48	13	Pass
		1	49	5.56	13	Pass
		25	0	5.48	13	Pass
		25	12	5.56	13	Pass
		25	25	5.56	13	Pass
		50	0	5.64	13	Pass
	MCH	1	0	5.60	13	Pass
		1	24	5.56	13	Pass
		1	49	5.48	13	Pass
		25	0	5.48	13	Pass
		25	12	5.64	13	Pass
		25	25	5.60	13	Pass
		50	0	5.52	13	Pass
	HCH	1	0	5.52	13	Pass
		1	24	5.60	13	Pass
		1	49	5.56	13	Pass
		25	0	5.64	13	Pass
		25	12	5.56	13	Pass
		25	25	5.52	13	Pass
		50	0	5.68	13	Pass

LTE FDD Band 4, Nominal Bandwidth: 15.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	5.52	13	Pass
		1	37	5.52	13	Pass
		1	74	5.56	13	Pass
		37	0	5.52	13	Pass
		37	18	5.64	13	Pass
		37	38	5.52	13	Pass
		75	0	5.64	13	Pass
	MCH	1	0	5.72	13	Pass
		1	37	5.76	13	Pass
		1	74	5.80	13	Pass
		37	0	5.80	13	Pass
		37	18	5.80	13	Pass
		37	38	5.72	13	Pass
		75	0	5.76	13	Pass
	HCH	1	0	5.60	13	Pass
		1	37	5.44	13	Pass
		1	74	5.56	13	Pass
		37	0	5.44	13	Pass
		37	18	5.44	13	Pass
		37	38	5.56	13	Pass
		75	0	5.48	13	Pass
16QAM	LCH	1	0	5.56	13	Pass
		1	37	5.60	13	Pass
		1	74	5.56	13	Pass
		37	0	5.56	13	Pass
		37	18	5.64	13	Pass
		37	38	5.56	13	Pass
		75	0	5.64	13	Pass
	MCH	1	0	5.84	13	Pass
		1	37	5.72	13	Pass
		1	74	5.72	13	Pass
		37	0	5.76	13	Pass
		37	18	5.76	13	Pass
		37	38	5.72	13	Pass
		75	0	5.84	13	Pass
	HCH	1	0	5.44	13	Pass
		1	37	5.52	13	Pass
		1	74	5.48	13	Pass
		37	0	5.56	13	Pass
		37	18	5.48	13	Pass
		37	38	5.52	13	Pass
		75	0	5.52	13	Pass

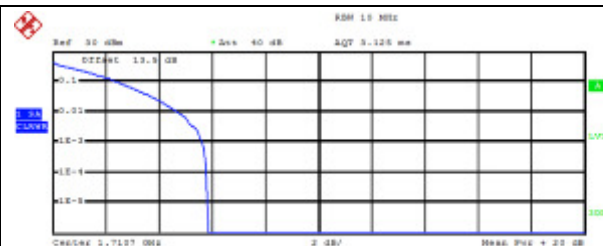
LTE FDD Band 4, Nominal Bandwidth: 20.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	6.40	13	Pass
		1	49	6.32	13	Pass
		1	99	6.32	13	Pass
		50	0	6.24	13	Pass
		50	25	6.28	13	Pass
		50	50	6.48	13	Pass
		100	0	6.44	13	Pass
	MCH	1	0	6.60	13	Pass
		1	49	6.56	13	Pass
		1	99	6.48	13	Pass
		50	0	6.56	13	Pass
		50	25	6.60	13	Pass
		50	50	6.56	13	Pass
		100	0	6.56	13	Pass
	HCH	1	0	6.36	13	Pass
		1	49	6.32	13	Pass
		1	99	6.28	13	Pass
		50	0	6.28	13	Pass
		50	25	6.32	13	Pass
		50	50	6.32	13	Pass
		100	0	6.40	13	Pass
16QAM	LCH	1	0	6.44	13	Pass
		1	49	6.24	13	Pass
		1	99	6.44	13	Pass
		50	0	6.44	13	Pass
		50	25	6.36	13	Pass
		50	50	6.44	13	Pass
		100	0	6.36	13	Pass
	MCH	1	0	6.56	13	Pass
		1	49	6.60	13	Pass
		1	99	6.56	13	Pass
		50	0	6.52	13	Pass
		50	25	6.52	13	Pass
		50	50	6.52	13	Pass
		100	0	6.52	13	Pass
	HCH	1	0	6.32	13	Pass
		1	49	6.28	13	Pass
		1	99	6.28	13	Pass
		50	0	6.32	13	Pass
		50	25	6.36	13	Pass
		50	50	6.12	13	Pass
		100	0	6.12	13	Pass

LTE FDD Band 4, Nominal Bandwidth: 1.4MHz



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 20.71 dBm
 Peak 26.96 dBm
 Crest 6.25 dB
 10 % 2.40 dB
 1 % 4.68 dB
 .1 % 5.92 dB
 .01 % 6.20 dB

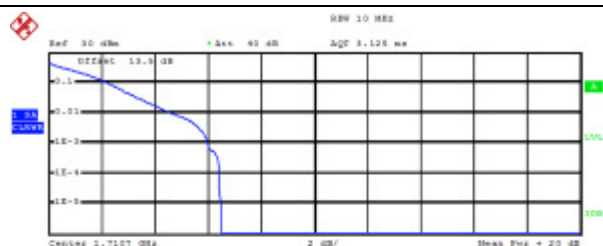
Date: 29.DEC.2017 04:12:56



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 20.76 dBm
 Peak 26.60 dBm
 Crest 5.85 dB
 10 % 2.48 dB
 1 % 4.76 dB
 .1 % 5.64 dB
 .01 % 5.80 dB

Date: 29.DEC.2017 04:13:24

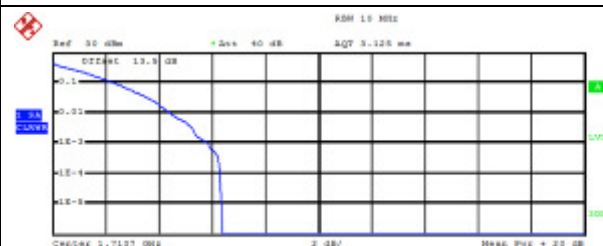
QPSK Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 20.68 dBm
 Peak 27.17 dBm
 Crest 6.49 dB
 10 % 2.28 dB
 1 % 4.68 dB
 .1 % 6.00 dB
 .01 % 6.44 dB

Date: 29.DEC.2017 04:13:01

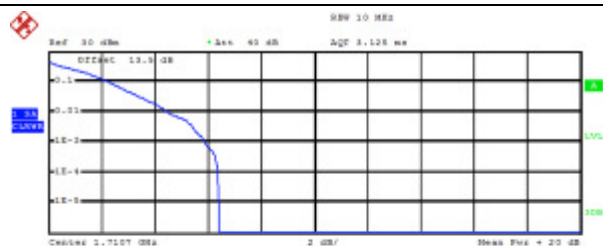
16QAM Low channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 20.74 dBm
 Peak 27.10 dBm
 Crest 6.36 dB
 10 % 2.40 dB
 1 % 4.48 dB
 .1 % 5.88 dB
 .01 % 6.32 dB

Date: 29.DEC.2017 04:13:30

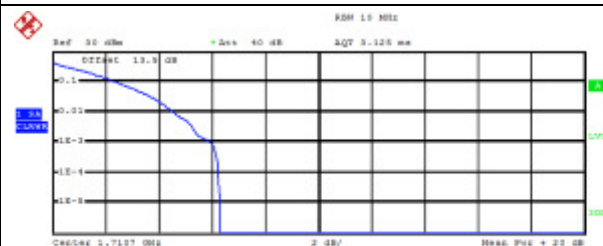
QPSK Low channel-1 RB offset 3



Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 20.78 dBm
 Peak 27.17 dBm
 Crest 6.39 dB
 10 % 2.28 dB
 1 % 4.52 dB
 .1 % 5.88 dB
 .01 % 6.36 dB

Date: 29.DEC.2017 04:13:06

16QAM Low channel-1 RB offset 3



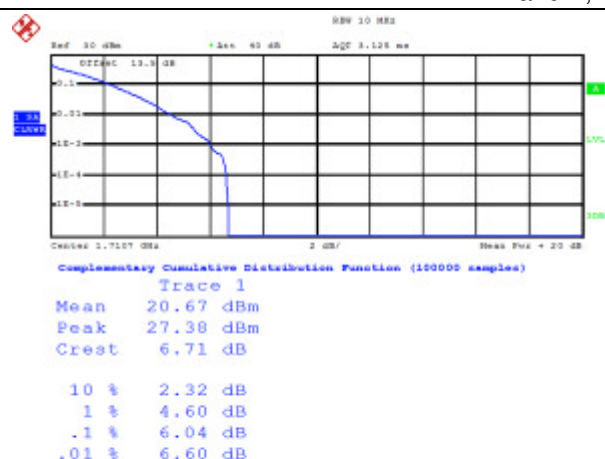
Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 20.72 dBm
 Peak 27.03 dBm
 Crest 6.31 dB
 10 % 2.44 dB
 1 % 4.56 dB
 .1 % 6.00 dB
 .01 % 6.24 dB

Date: 29.DEC.2017 04:13:35

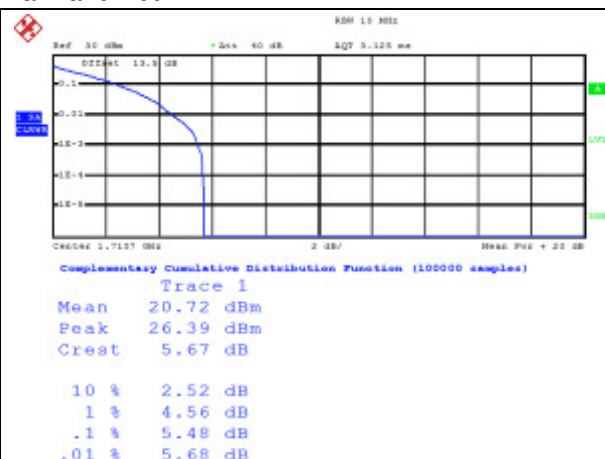
QPSK Low channel-1 RB offset 5

16QAM Low channel-1 RB offset 5

LTE FDD Band 4, Nominal Bandwidth: 1.4MHz



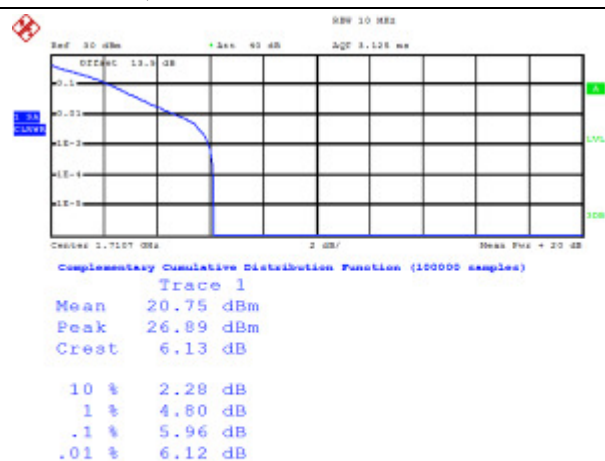
Date: 29.DEC.2017 04:13:09



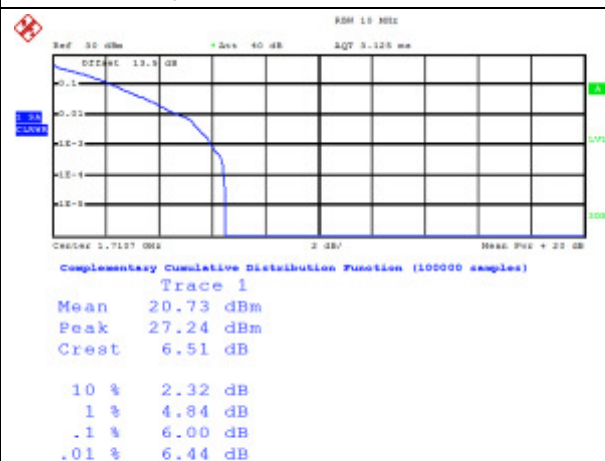
Date: 29.DEC.2017 04:13:39

QPSK Low channel-3 RB offset 0

16QAM Low channel-3 RB offset 0



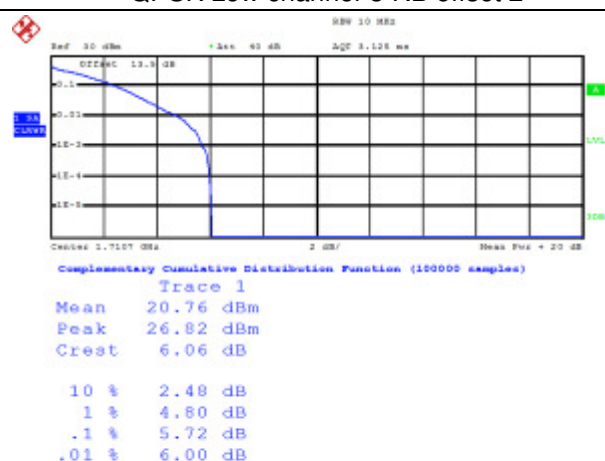
Date: 29.DEC.2017 04:13:13



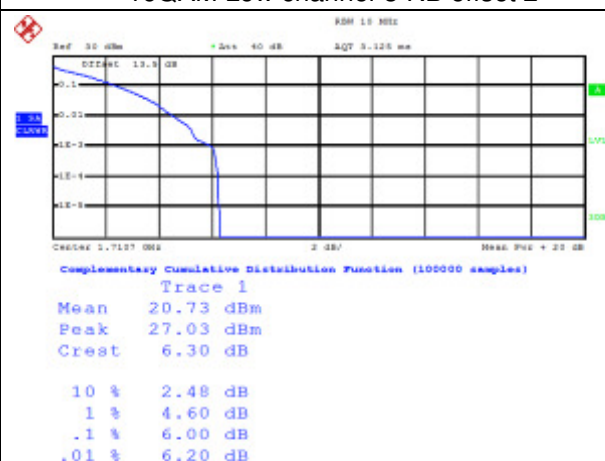
Date: 29.DEC.2017 04:13:43

QPSK Low channel-3 RB offset 2

16QAM Low channel-3 RB offset 2



Date: 29.DEC.2017 04:13:17

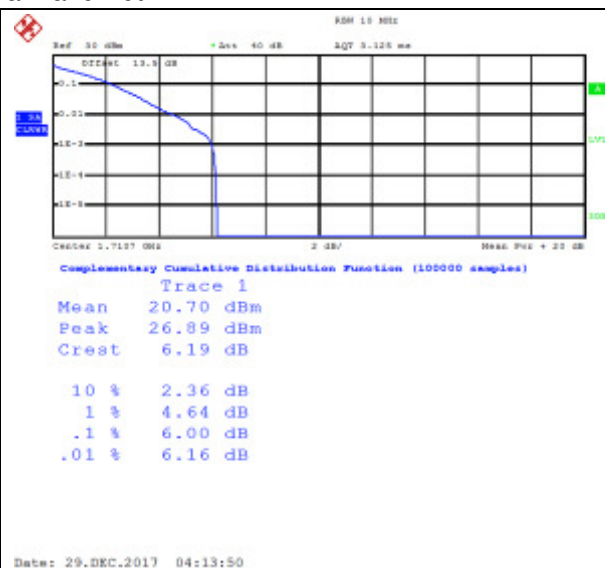
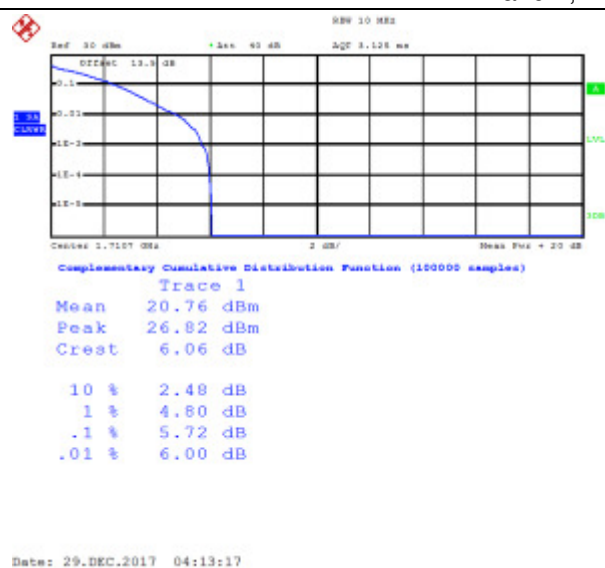


Date: 29.DEC.2017 04:13:46

QPSK Low channel-3 RB offset 3

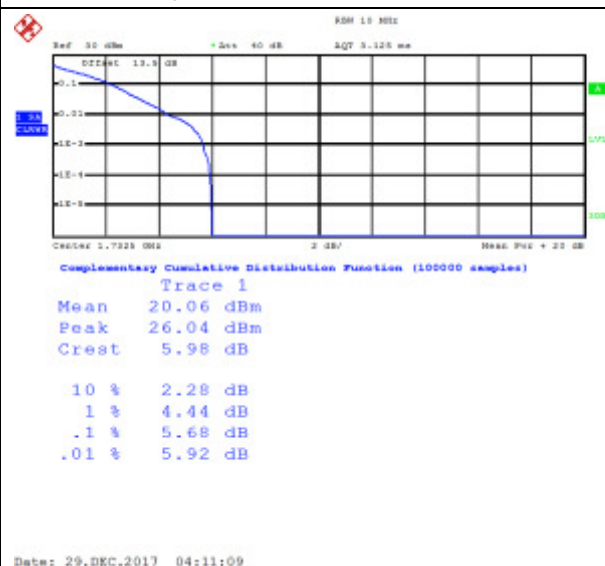
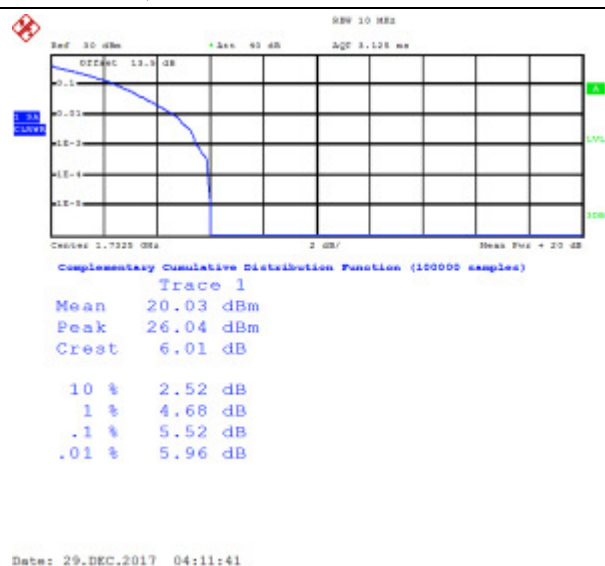
16QAM Low channel-3 RB offset 3

E FDD Band 2, Nominal Bandwidth: 1.4MHz



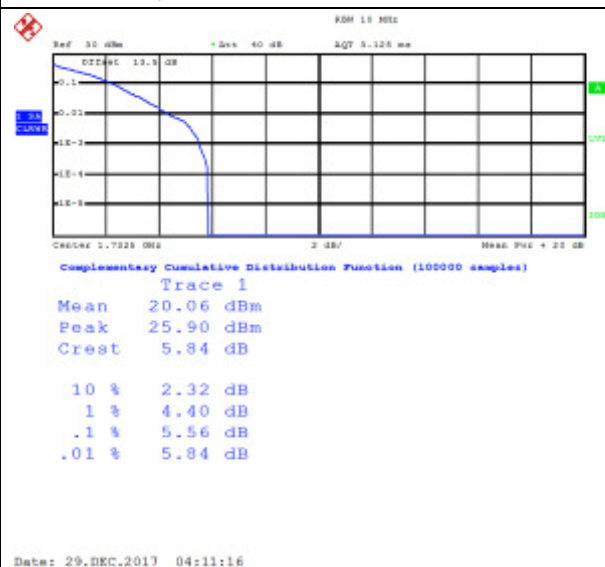
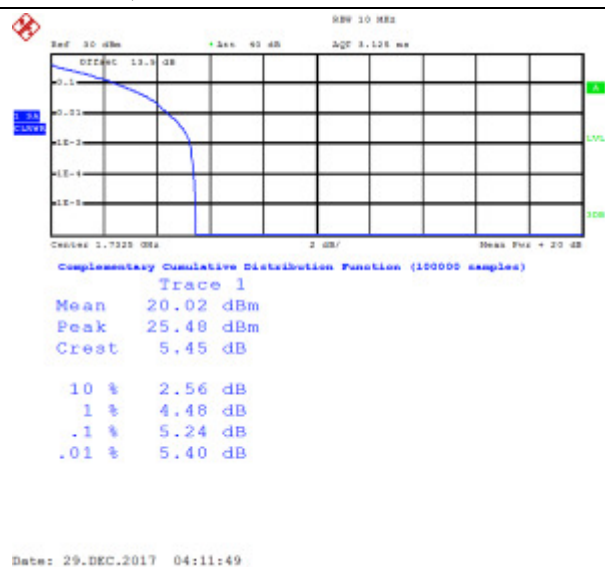
QPSK Low channel-6 RB offset 0

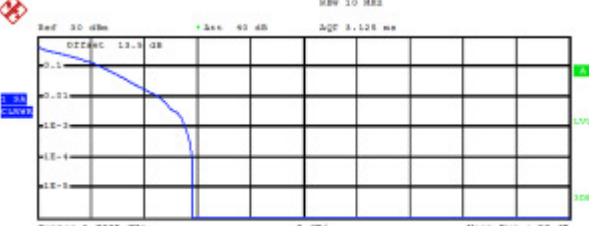
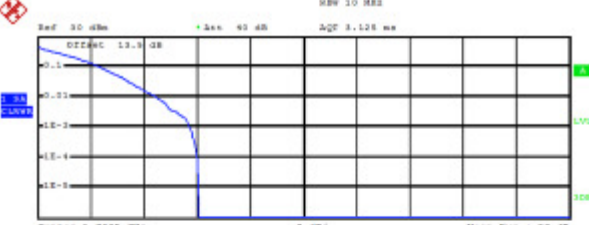
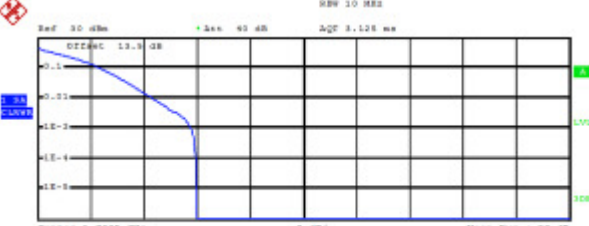
16QAM Low channel-6 RB offset 0

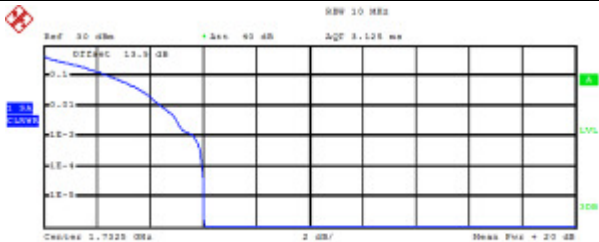
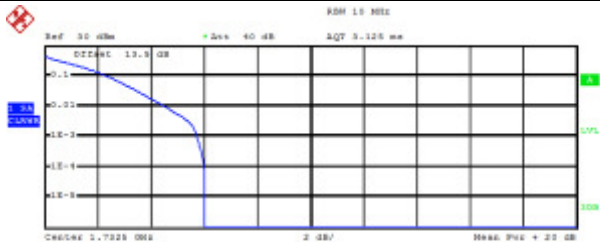
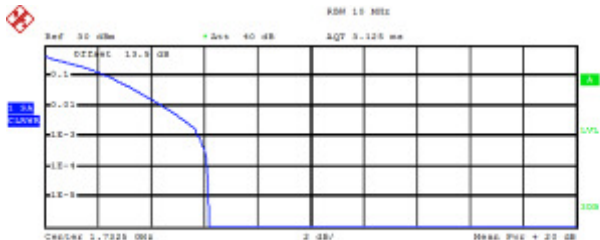
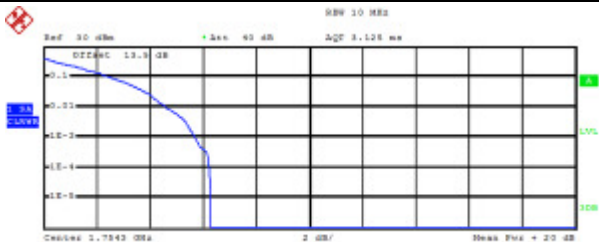
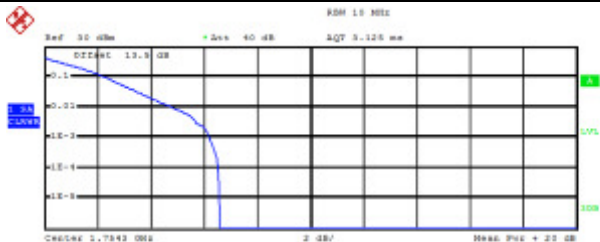


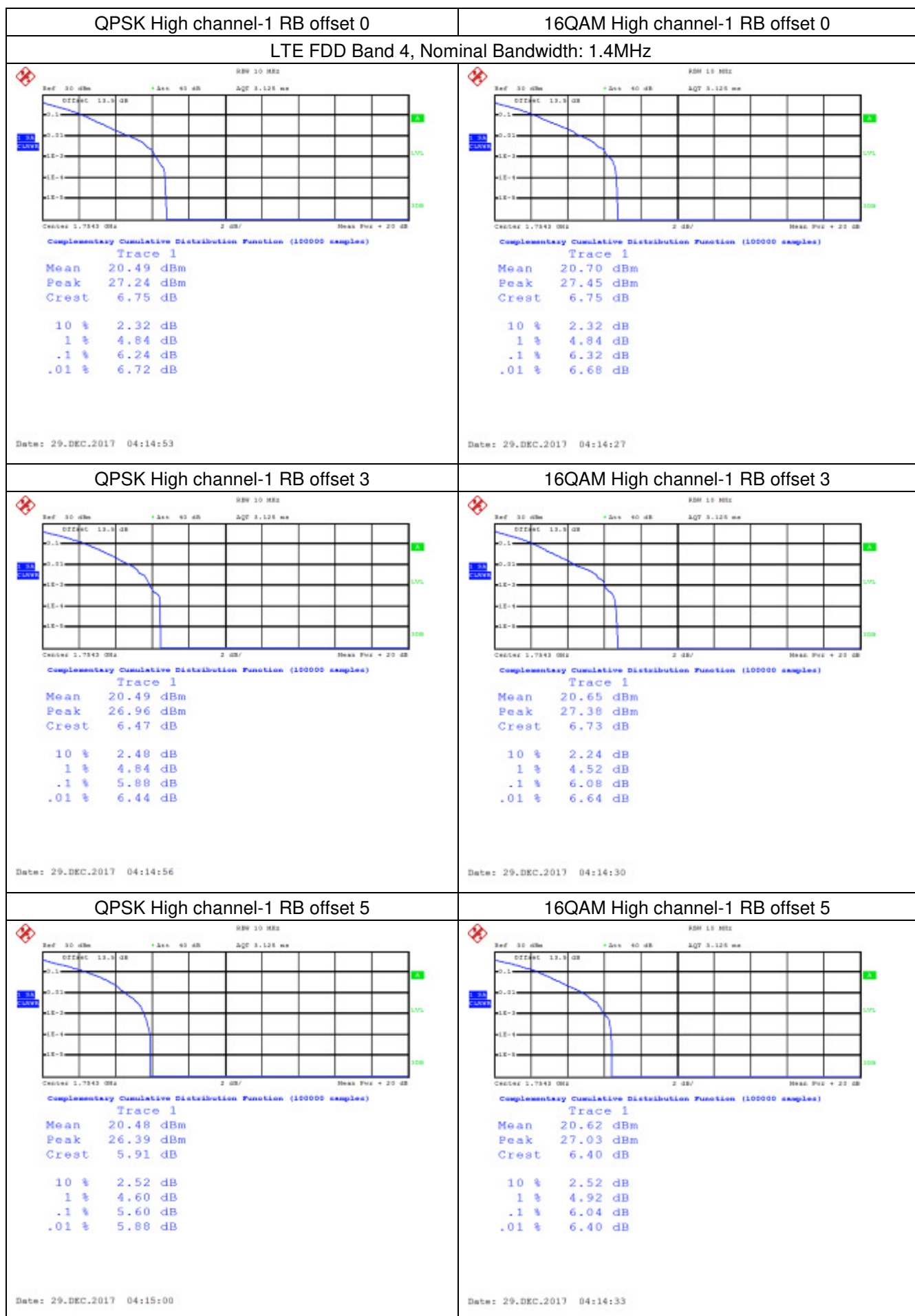
QPSK Middle channel-1 RB offset 0

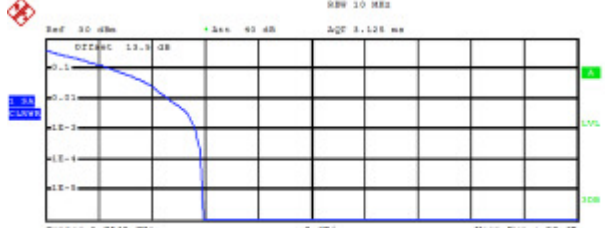
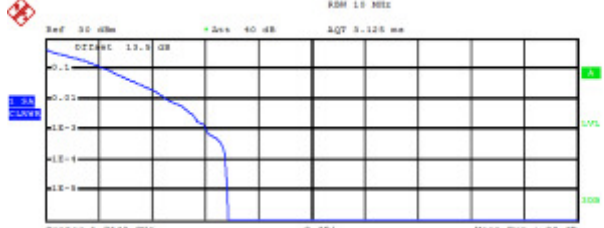
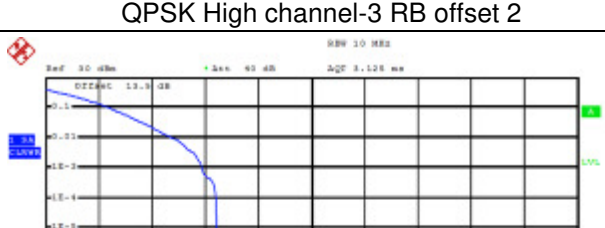
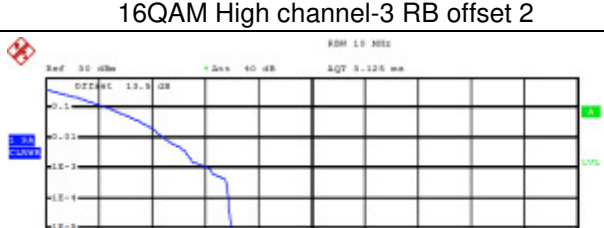
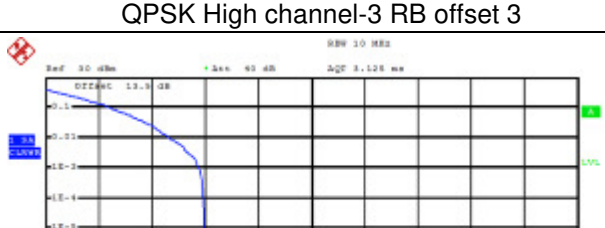
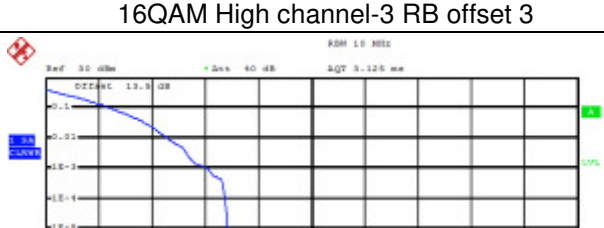
16QAM Middle channel-1 RB offset 0

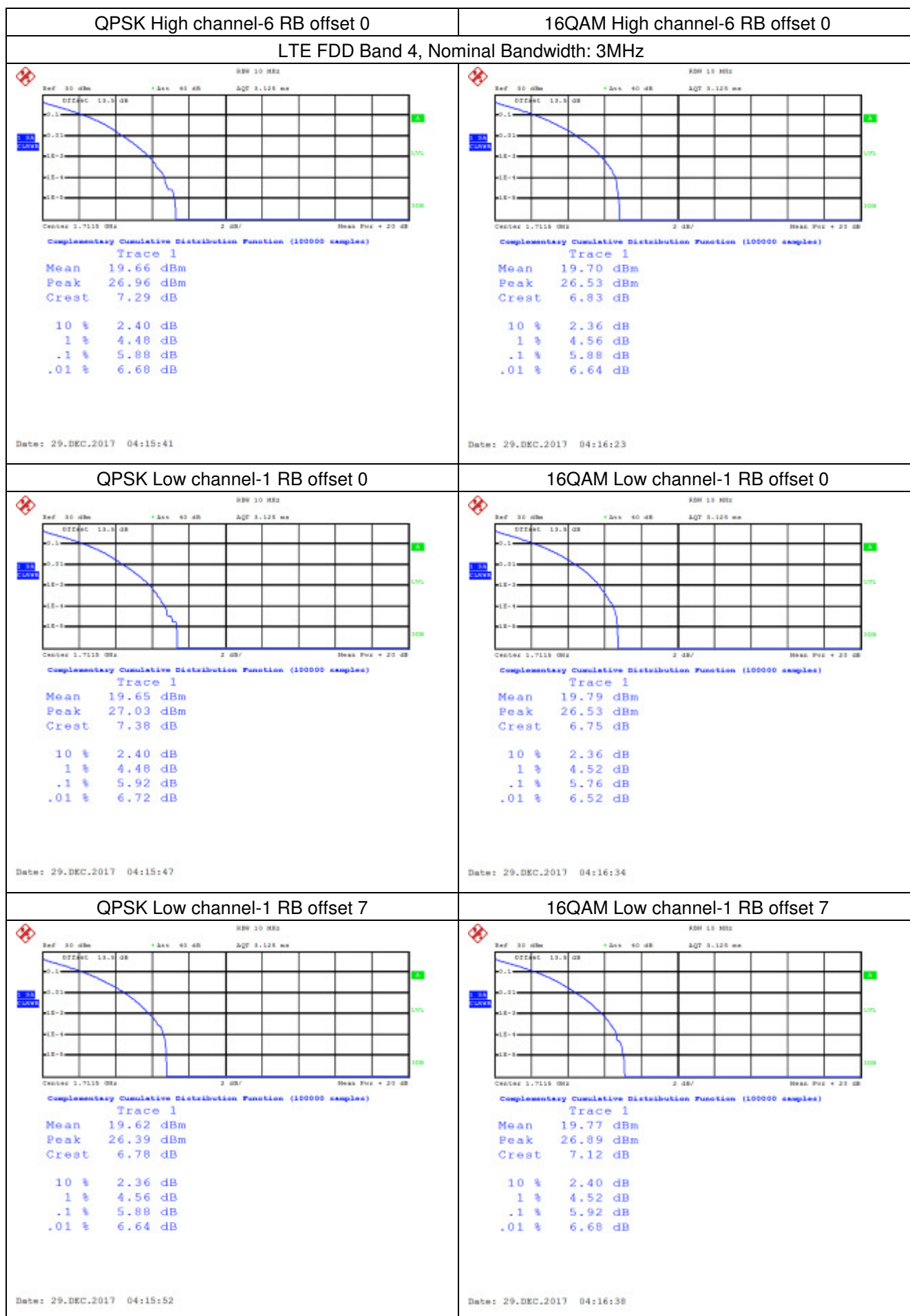


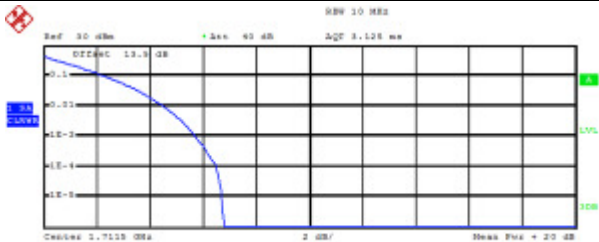
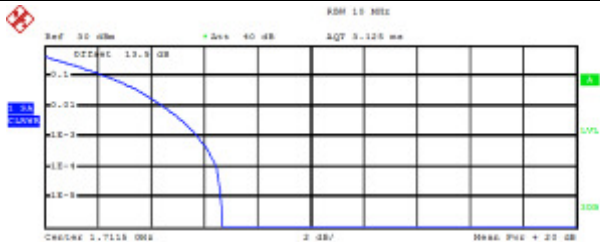
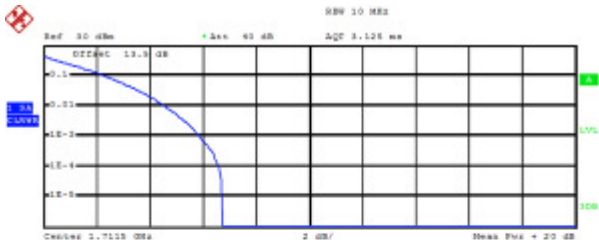
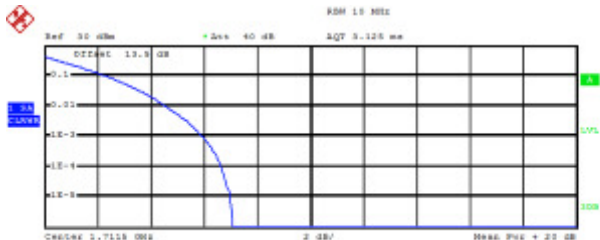
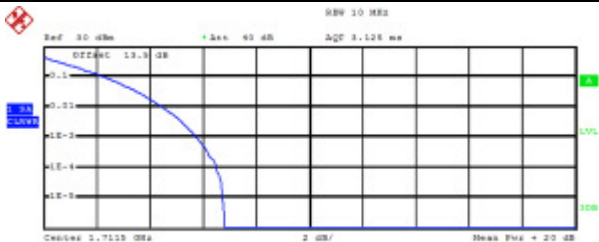
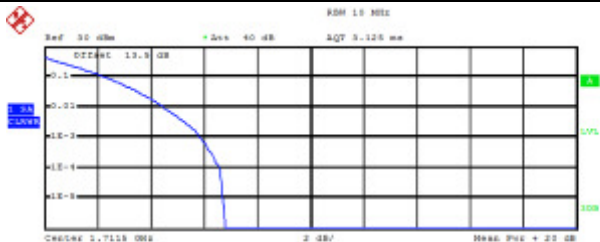
QPSK Middle channel-1 RB offset 3	16QAM Middle channel-1 RB offset 3																
LTE FDD Band 4, Nominal Bandwidth: 1.4MHz																	
 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 20.01 dBm Peak 25.83 dBm Crest 5.81 dB <table border="1"> <tbody> <tr><td>10 %</td><td>2.48 dB</td></tr> <tr><td>1 %</td><td>4.60 dB</td></tr> <tr><td>.1 %</td><td>5.56 dB</td></tr> <tr><td>.01 %</td><td>5.80 dB</td></tr> </tbody> </table> Date: 29.DEC.2017 04:11:55	10 %	2.48 dB	1 %	4.60 dB	.1 %	5.56 dB	.01 %	5.80 dB	 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 20.04 dBm Peak 25.90 dBm Crest 5.86 dB <table border="1"> <tbody> <tr><td>10 %</td><td>2.52 dB</td></tr> <tr><td>1 %</td><td>4.64 dB</td></tr> <tr><td>.1 %</td><td>5.56 dB</td></tr> <tr><td>.01 %</td><td>5.80 dB</td></tr> </tbody> </table> Date: 29.DEC.2017 04:11:20	10 %	2.52 dB	1 %	4.64 dB	.1 %	5.56 dB	.01 %	5.80 dB
10 %	2.48 dB																
1 %	4.60 dB																
.1 %	5.56 dB																
.01 %	5.80 dB																
10 %	2.52 dB																
1 %	4.64 dB																
.1 %	5.56 dB																
.01 %	5.80 dB																
QPSK Middle channel-1 RB offset 5	16QAM Middle channel-1 RB offset 5																
 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 19.99 dBm Peak 26.04 dBm Crest 6.05 dB <table border="1"> <tbody> <tr><td>10 %</td><td>2.40 dB</td></tr> <tr><td>1 %</td><td>4.52 dB</td></tr> <tr><td>.1 %</td><td>5.72 dB</td></tr> <tr><td>.01 %</td><td>6.00 dB</td></tr> </tbody> </table> Date: 29.DEC.2017 04:11:59	10 %	2.40 dB	1 %	4.52 dB	.1 %	5.72 dB	.01 %	6.00 dB	 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 20.05 dBm Peak 25.83 dBm Crest 5.78 dB <table border="1"> <tbody> <tr><td>10 %</td><td>2.56 dB</td></tr> <tr><td>1 %</td><td>4.68 dB</td></tr> <tr><td>.1 %</td><td>5.48 dB</td></tr> <tr><td>.01 %</td><td>5.72 dB</td></tr> </tbody> </table> Date: 29.DEC.2017 04:11:23	10 %	2.56 dB	1 %	4.68 dB	.1 %	5.48 dB	.01 %	5.72 dB
10 %	2.40 dB																
1 %	4.52 dB																
.1 %	5.72 dB																
.01 %	6.00 dB																
10 %	2.56 dB																
1 %	4.68 dB																
.1 %	5.48 dB																
.01 %	5.72 dB																
QPSK Middle channel-3 RB offset 0	16QAM Middle channel-3 RB offset 0																
 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 20.00 dBm Peak 25.97 dBm Crest 5.97 dB <table border="1"> <tbody> <tr><td>10 %</td><td>2.40 dB</td></tr> <tr><td>1 %</td><td>4.36 dB</td></tr> <tr><td>.1 %</td><td>5.76 dB</td></tr> <tr><td>.01 %</td><td>5.96 dB</td></tr> </tbody> </table> Date: 29.DEC.2017 04:12:05	10 %	2.40 dB	1 %	4.36 dB	.1 %	5.76 dB	.01 %	5.96 dB	 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 20.05 dBm Peak 26.18 dBm Crest 6.13 dB <table border="1"> <tbody> <tr><td>10 %</td><td>2.36 dB</td></tr> <tr><td>1 %</td><td>4.64 dB</td></tr> <tr><td>.1 %</td><td>5.76 dB</td></tr> <tr><td>.01 %</td><td>6.08 dB</td></tr> </tbody> </table> Date: 29.DEC.2017 04:11:28	10 %	2.36 dB	1 %	4.64 dB	.1 %	5.76 dB	.01 %	6.08 dB
10 %	2.40 dB																
1 %	4.36 dB																
.1 %	5.76 dB																
.01 %	5.96 dB																
10 %	2.36 dB																
1 %	4.64 dB																
.1 %	5.76 dB																
.01 %	6.08 dB																

QPSK Middle channel-3 RB offset 2	16QAM Middle channel-3 RB offset 2
LTE FDD Band 4, Nominal Bandwidth: 1.4MHz	
 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 20.01 dBm Peak 26.04 dBm Crest 6.03 dB 10 % 2.52 dB 1 % 4.44 dB .1 % 5.68 dB .01 % 5.96 dB Date: 29.DEC.2017 04:12:09	 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 20.01 dBm Peak 26.04 dBm Crest 6.03 dB 10 % 2.40 dB 1 % 4.60 dB .1 % 5.72 dB .01 % 6.00 dB Date: 29.DEC.2017 04:11:32
QPSK Middle channel-3 RB offset 3	16QAM Middle channel-3 RB offset 3
 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 20.00 dBm Peak 25.97 dBm Crest 5.97 dB 10 % 2.52 dB 1 % 4.72 dB .1 % 5.64 dB .01 % 5.96 dB Date: 29.DEC.2017 04:12:13	 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 20.02 dBm Peak 26.18 dBm Crest 6.16 dB 10 % 2.40 dB 1 % 4.48 dB .1 % 5.80 dB .01 % 6.12 dB Date: 29.DEC.2017 04:11:36
QPSK Middle channel-6 RB offset 0	16QAM Middle channel-6 RB offset 0
 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 20.54 dBm Peak 26.82 dBm Crest 6.28 dB 10 % 2.52 dB 1 % 4.64 dB .1 % 5.72 dB .01 % 6.24 dB Date: 29.DEC.2017 04:14:48	 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 20.75 dBm Peak 27.31 dBm Crest 6.56 dB 10 % 2.32 dB 1 % 4.84 dB .1 % 6.20 dB .01 % 6.52 dB Date: 29.DEC.2017 04:14:23



QPSK High channel-3 RB offset 0	16QAM High channel-3 RB offset 0																
LTE FDD Band 4, Nominal Bandwidth: 1.4MHz																	
 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 20.45 dBm Peak 26.39 dBm Crest 5.94 dB <table border="1"> <tbody> <tr><td>10 %</td><td>2.56 dB</td></tr> <tr><td>1 %</td><td>4.68 dB</td></tr> <tr><td>.1 %</td><td>5.64 dB</td></tr> <tr><td>.01 %</td><td>5.84 dB</td></tr> </tbody> </table> Date: 29.DEC.2017 04:15:04	10 %	2.56 dB	1 %	4.68 dB	.1 %	5.64 dB	.01 %	5.84 dB	 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 20.60 dBm Peak 27.45 dBm Crest 6.85 dB <table border="1"> <tbody> <tr><td>10 %</td><td>2.32 dB</td></tr> <tr><td>1 %</td><td>4.64 dB</td></tr> <tr><td>.1 %</td><td>6.04 dB</td></tr> <tr><td>.01 %</td><td>6.76 dB</td></tr> </tbody> </table> Date: 29.DEC.2017 04:14:37	10 %	2.32 dB	1 %	4.64 dB	.1 %	6.04 dB	.01 %	6.76 dB
10 %	2.56 dB																
1 %	4.68 dB																
.1 %	5.64 dB																
.01 %	5.84 dB																
10 %	2.32 dB																
1 %	4.64 dB																
.1 %	6.04 dB																
.01 %	6.76 dB																
QPSK High channel-3 RB offset 2  Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 20.45 dBm Peak 26.89 dBm Crest 6.44 dB <table border="1"> <tbody> <tr><td>10 %</td><td>2.44 dB</td></tr> <tr><td>1 %</td><td>4.84 dB</td></tr> <tr><td>.1 %</td><td>5.92 dB</td></tr> <tr><td>.01 %</td><td>6.40 dB</td></tr> </tbody> </table> Date: 29.DEC.2017 04:15:07	10 %	2.44 dB	1 %	4.84 dB	.1 %	5.92 dB	.01 %	6.40 dB	16QAM High channel-3 RB offset 2  Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 20.57 dBm Peak 27.59 dBm Crest 7.02 dB <table border="1"> <tbody> <tr><td>10 %</td><td>2.40 dB</td></tr> <tr><td>1 %</td><td>4.52 dB</td></tr> <tr><td>.1 %</td><td>6.20 dB</td></tr> <tr><td>.01 %</td><td>6.88 dB</td></tr> </tbody> </table> Date: 29.DEC.2017 04:14:40	10 %	2.40 dB	1 %	4.52 dB	.1 %	6.20 dB	.01 %	6.88 dB
10 %	2.44 dB																
1 %	4.84 dB																
.1 %	5.92 dB																
.01 %	6.40 dB																
10 %	2.40 dB																
1 %	4.52 dB																
.1 %	6.20 dB																
.01 %	6.88 dB																
QPSK High channel-3 RB offset 3  Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 20.43 dBm Peak 26.39 dBm Crest 5.96 dB <table border="1"> <tbody> <tr><td>10 %</td><td>2.52 dB</td></tr> <tr><td>1 %</td><td>4.72 dB</td></tr> <tr><td>.1 %</td><td>5.80 dB</td></tr> <tr><td>.01 %</td><td>5.96 dB</td></tr> </tbody> </table> Date: 29.DEC.2017 04:15:11	10 %	2.52 dB	1 %	4.72 dB	.1 %	5.80 dB	.01 %	5.96 dB	16QAM High channel-3 RB offset 3  Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 20.55 dBm Peak 27.38 dBm Crest 6.83 dB <table border="1"> <tbody> <tr><td>10 %</td><td>2.52 dB</td></tr> <tr><td>1 %</td><td>4.64 dB</td></tr> <tr><td>.1 %</td><td>6.12 dB</td></tr> <tr><td>.01 %</td><td>6.76 dB</td></tr> </tbody> </table> Date: 29.DEC.2017 04:14:44	10 %	2.52 dB	1 %	4.64 dB	.1 %	6.12 dB	.01 %	6.76 dB
10 %	2.52 dB																
1 %	4.72 dB																
.1 %	5.80 dB																
.01 %	5.96 dB																
10 %	2.52 dB																
1 %	4.64 dB																
.1 %	6.12 dB																
.01 %	6.76 dB																

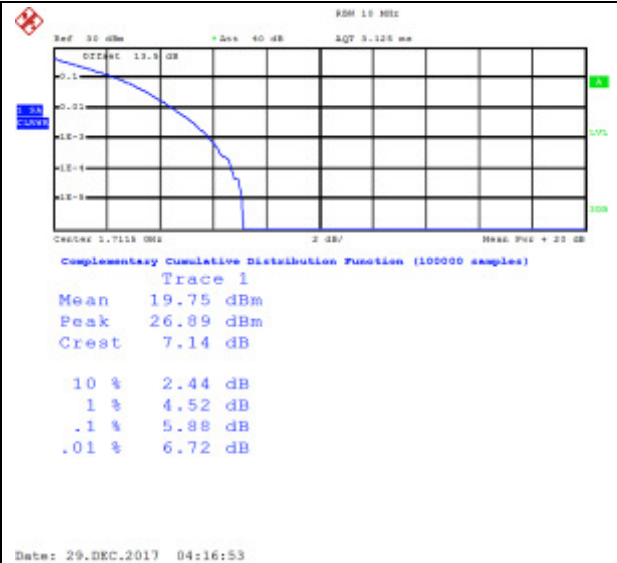
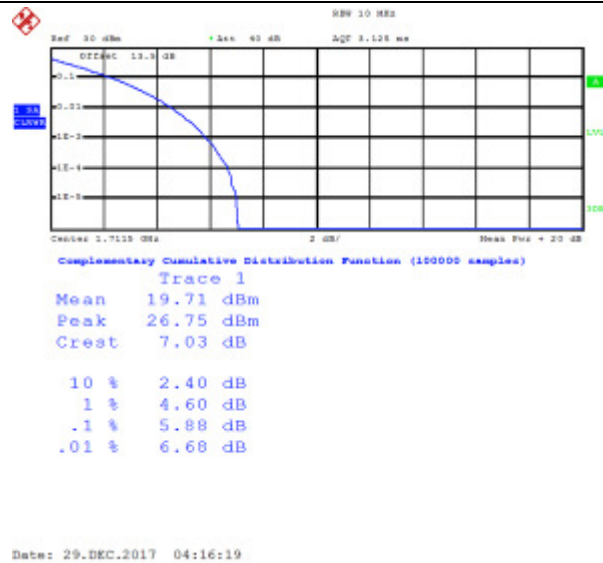


QPSK Low channel-1 RB offset 14	16QAM Low channel-1 RB offset 14																
LTE FDD Band 4, Nominal Bandwidth: 3MHz																	
 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 19.77 dBm Peak 26.53 dBm Crest 6.77 dB <table border="1"> <tbody> <tr><td>10 %</td><td>2.36 dB</td></tr> <tr><td>1 %</td><td>4.52 dB</td></tr> <tr><td>.1 %</td><td>5.72 dB</td></tr> <tr><td>.01 %</td><td>6.52 dB</td></tr> </tbody> </table> Date: 29.DEC.2017 04:16:06	10 %	2.36 dB	1 %	4.52 dB	.1 %	5.72 dB	.01 %	6.52 dB	 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 19.77 dBm Peak 26.46 dBm Crest 6.69 dB <table border="1"> <tbody> <tr><td>10 %</td><td>2.36 dB</td></tr> <tr><td>1 %</td><td>4.48 dB</td></tr> <tr><td>.1 %</td><td>5.76 dB</td></tr> <tr><td>.01 %</td><td>6.48 dB</td></tr> </tbody> </table> Date: 29.DEC.2017 04:16:42	10 %	2.36 dB	1 %	4.48 dB	.1 %	5.76 dB	.01 %	6.48 dB
10 %	2.36 dB																
1 %	4.52 dB																
.1 %	5.72 dB																
.01 %	6.52 dB																
10 %	2.36 dB																
1 %	4.48 dB																
.1 %	5.76 dB																
.01 %	6.48 dB																
QPSK Low channel-8 RB offset 0	16QAM Low channel-8 RB offset 0																
 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 19.74 dBm Peak 26.46 dBm Crest 6.73 dB <table border="1"> <tbody> <tr><td>10 %</td><td>2.36 dB</td></tr> <tr><td>1 %</td><td>4.60 dB</td></tr> <tr><td>.1 %</td><td>5.88 dB</td></tr> <tr><td>.01 %</td><td>6.60 dB</td></tr> </tbody> </table> Date: 29.DEC.2017 04:16:12	10 %	2.36 dB	1 %	4.60 dB	.1 %	5.88 dB	.01 %	6.60 dB	 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 19.76 dBm Peak 26.82 dBm Crest 7.06 dB <table border="1"> <tbody> <tr><td>10 %</td><td>2.36 dB</td></tr> <tr><td>1 %</td><td>4.60 dB</td></tr> <tr><td>.1 %</td><td>5.96 dB</td></tr> <tr><td>.01 %</td><td>6.64 dB</td></tr> </tbody> </table> Date: 29.DEC.2017 04:16:46	10 %	2.36 dB	1 %	4.60 dB	.1 %	5.96 dB	.01 %	6.64 dB
10 %	2.36 dB																
1 %	4.60 dB																
.1 %	5.88 dB																
.01 %	6.60 dB																
10 %	2.36 dB																
1 %	4.60 dB																
.1 %	5.96 dB																
.01 %	6.64 dB																
QPSK Low channel-8 RB offset 4	16QAM Low channel-8 RB offset 4																
 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 19.73 dBm Peak 26.53 dBm Crest 6.80 dB <table border="1"> <tbody> <tr><td>10 %</td><td>2.32 dB</td></tr> <tr><td>1 %</td><td>4.52 dB</td></tr> <tr><td>.1 %</td><td>5.76 dB</td></tr> <tr><td>.01 %</td><td>6.52 dB</td></tr> </tbody> </table> Date: 29.DEC.2017 04:16:16	10 %	2.32 dB	1 %	4.52 dB	.1 %	5.76 dB	.01 %	6.52 dB	 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 19.76 dBm Peak 26.53 dBm Crest 6.78 dB <table border="1"> <tbody> <tr><td>10 %</td><td>2.36 dB</td></tr> <tr><td>1 %</td><td>4.52 dB</td></tr> <tr><td>.1 %</td><td>5.88 dB</td></tr> <tr><td>.01 %</td><td>6.60 dB</td></tr> </tbody> </table> Date: 29.DEC.2017 04:16:49	10 %	2.36 dB	1 %	4.52 dB	.1 %	5.88 dB	.01 %	6.60 dB
10 %	2.32 dB																
1 %	4.52 dB																
.1 %	5.76 dB																
.01 %	6.52 dB																
10 %	2.36 dB																
1 %	4.52 dB																
.1 %	5.88 dB																
.01 %	6.60 dB																

QPSK Low channel-8 RB offset 7

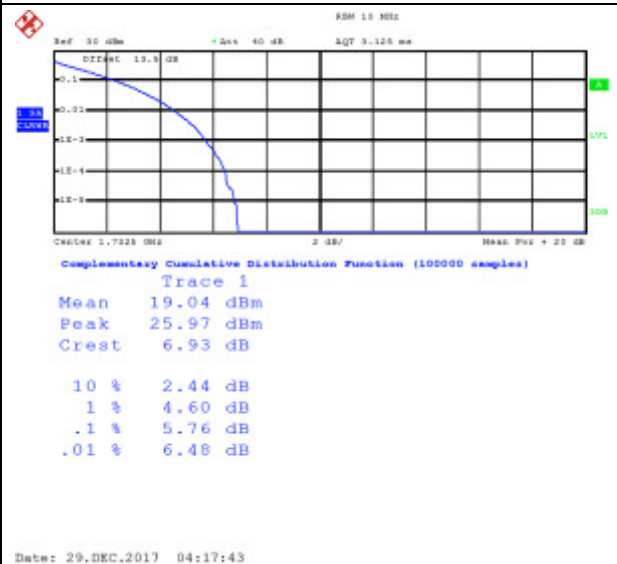
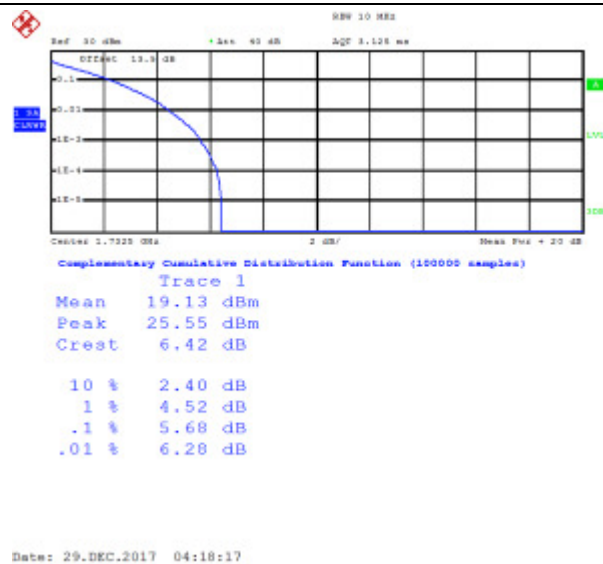
16QAM Low channel-8 RB offset 7

LTE FDD Band 4, Nominal Bandwidth: 3MHz



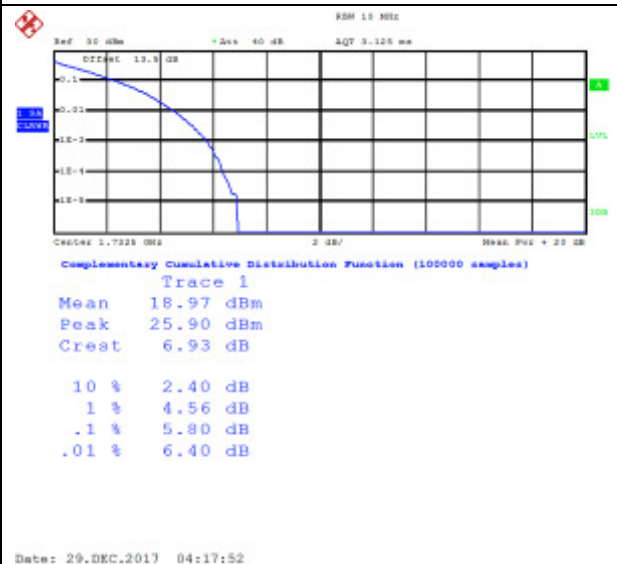
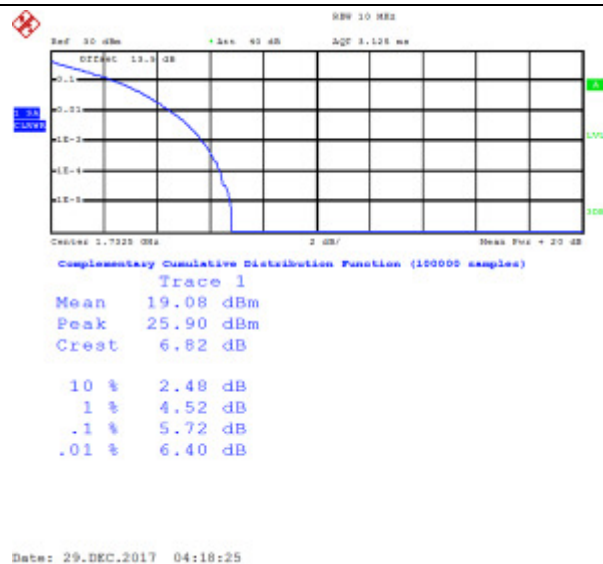
QPSK Low channel-15 RB offset 0

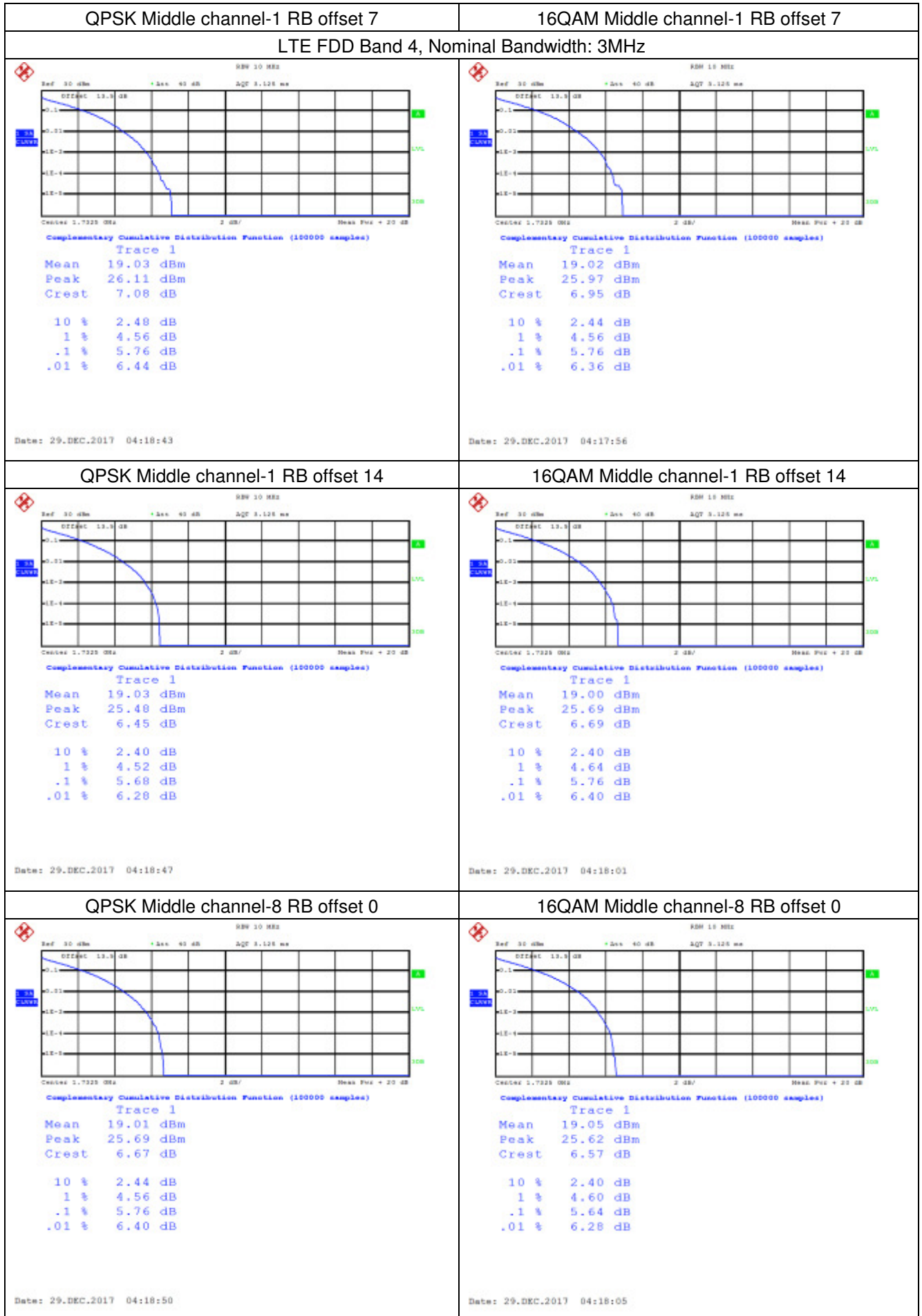
16QAM Low channel-15 RB offset 0

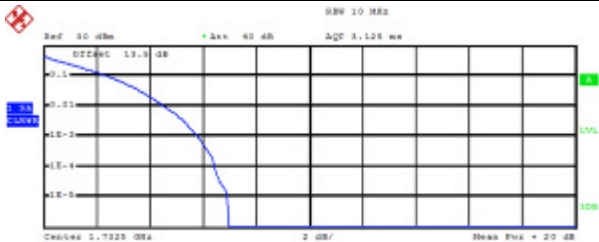
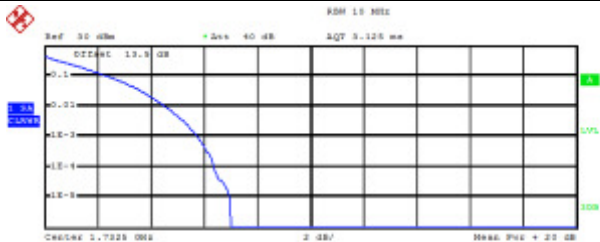
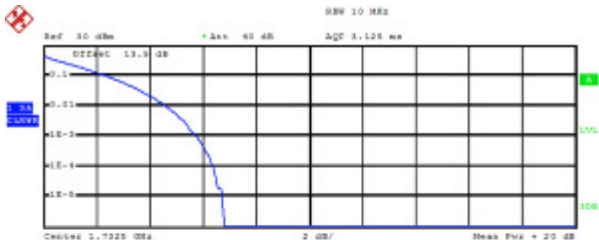
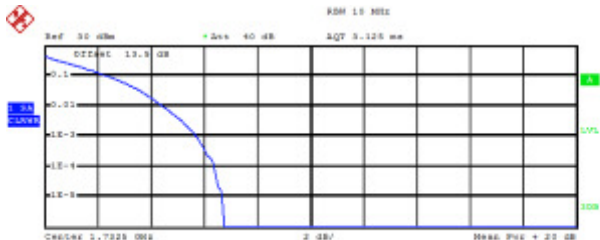
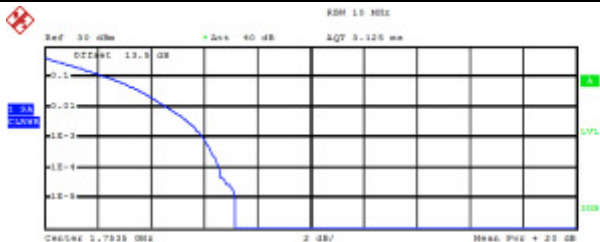


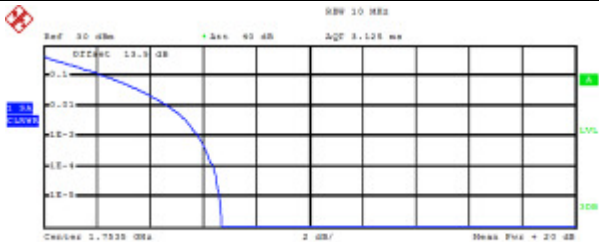
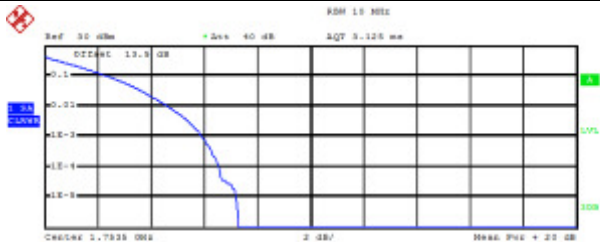
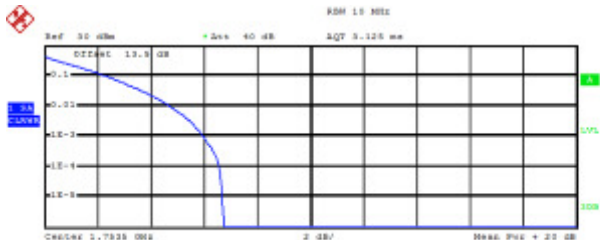
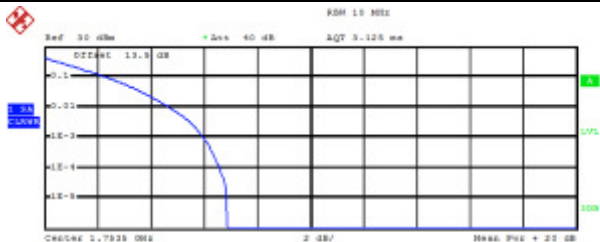
QPSK Middle channel-1 RB offset 0

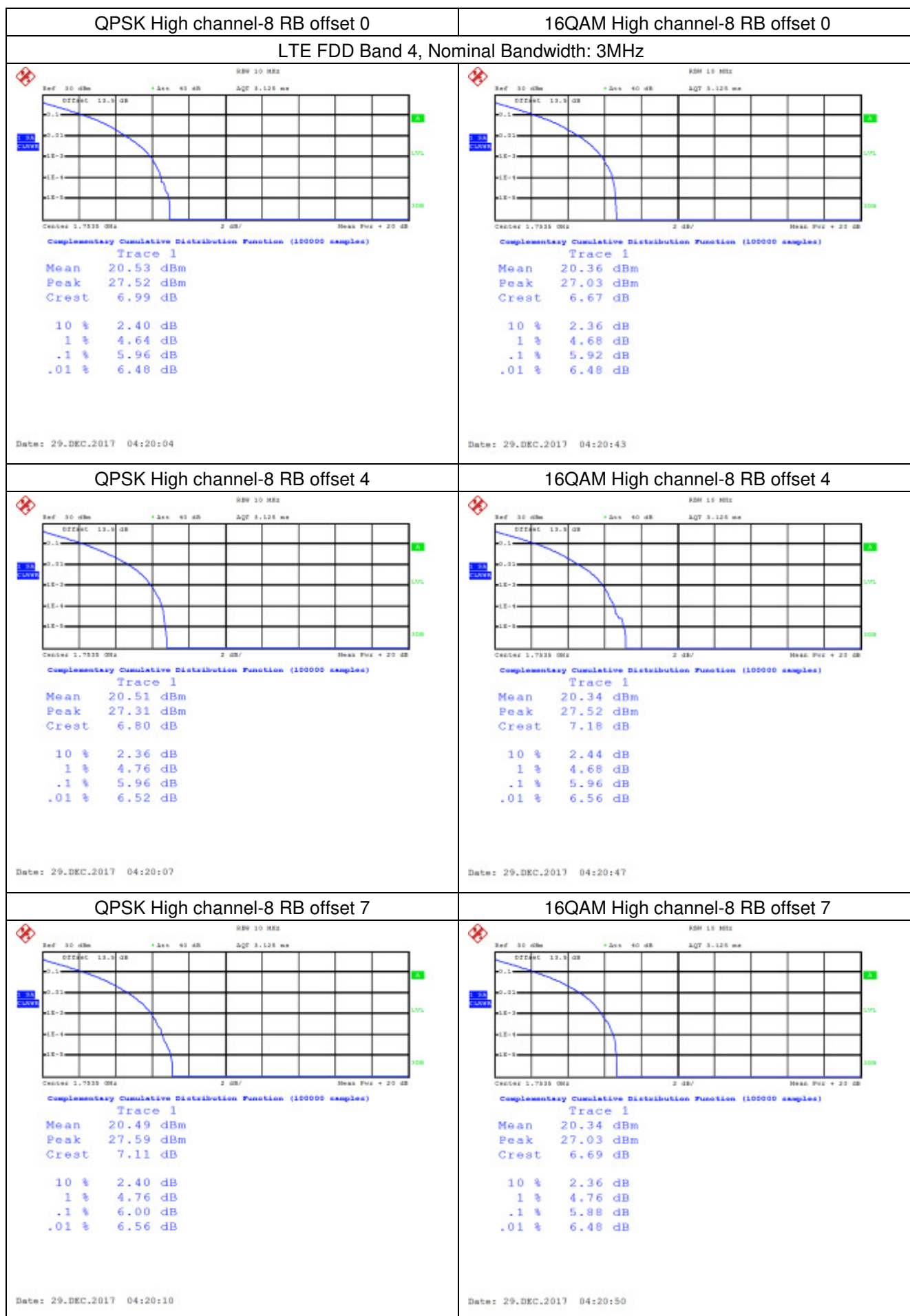
16QAM Middle channel-1 RB offset 0

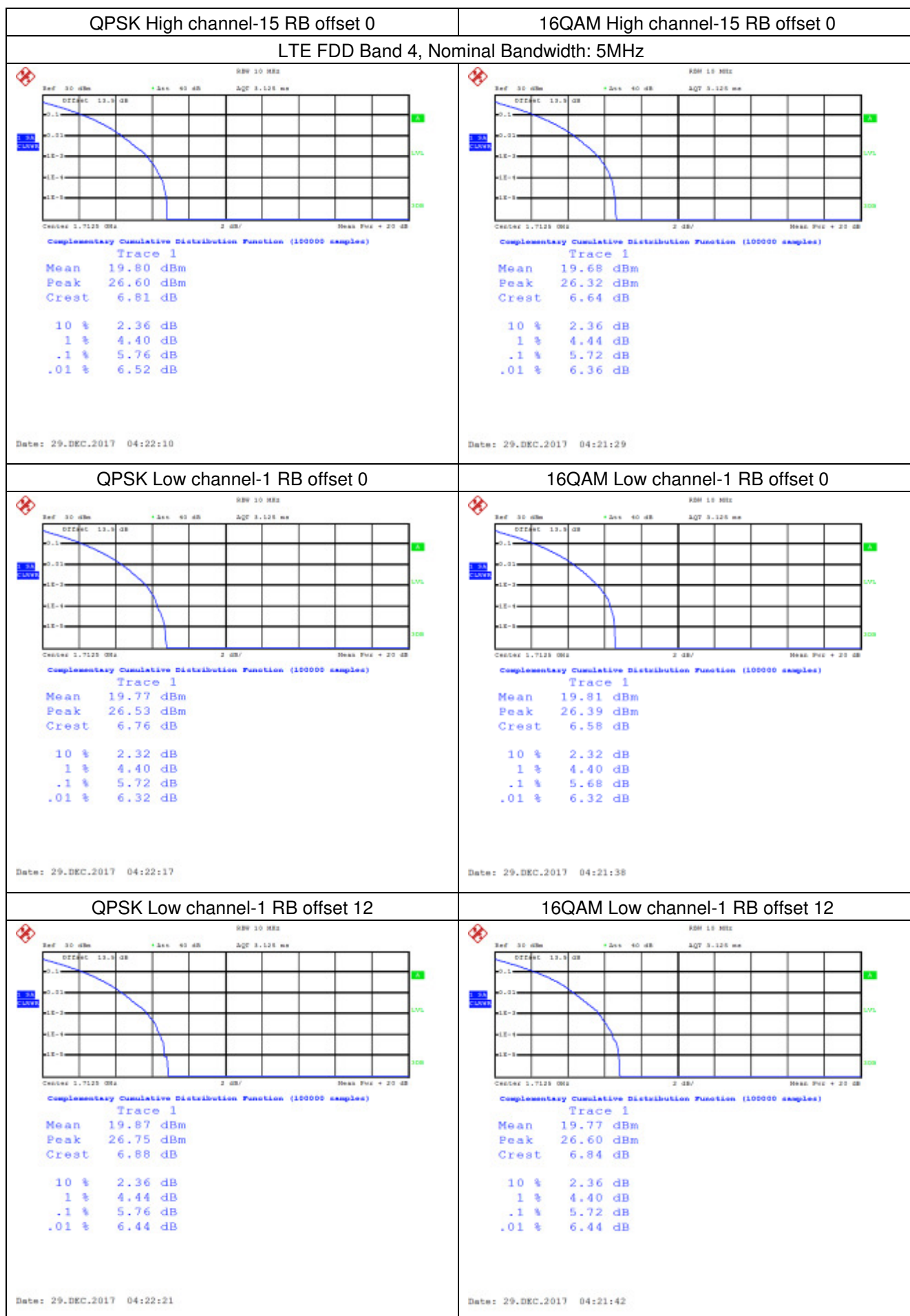


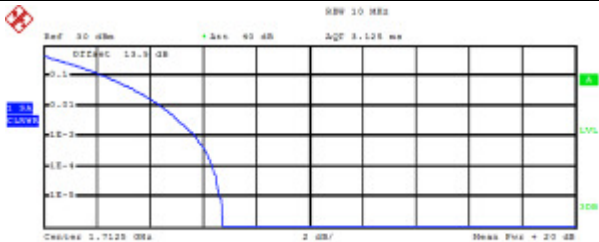
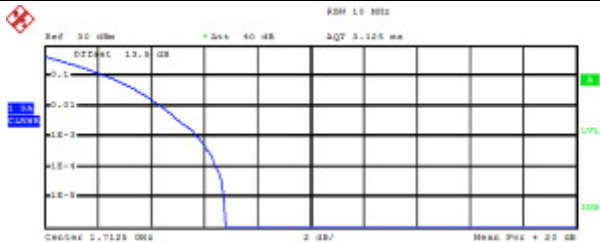
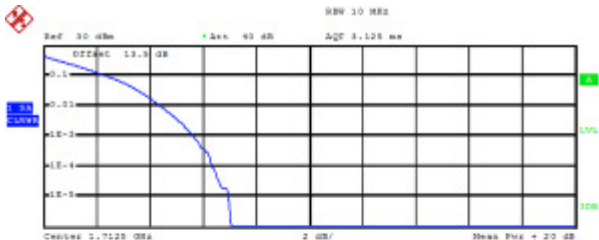
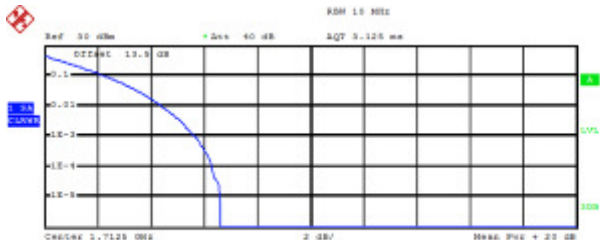
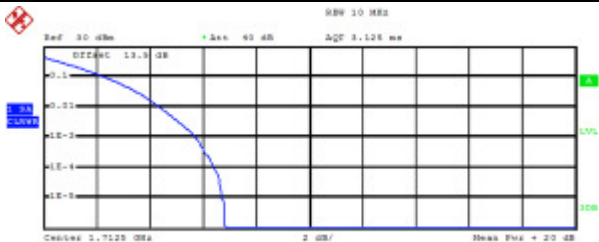
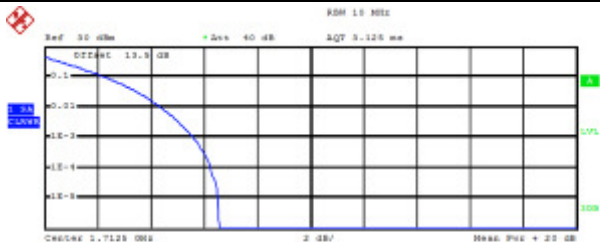


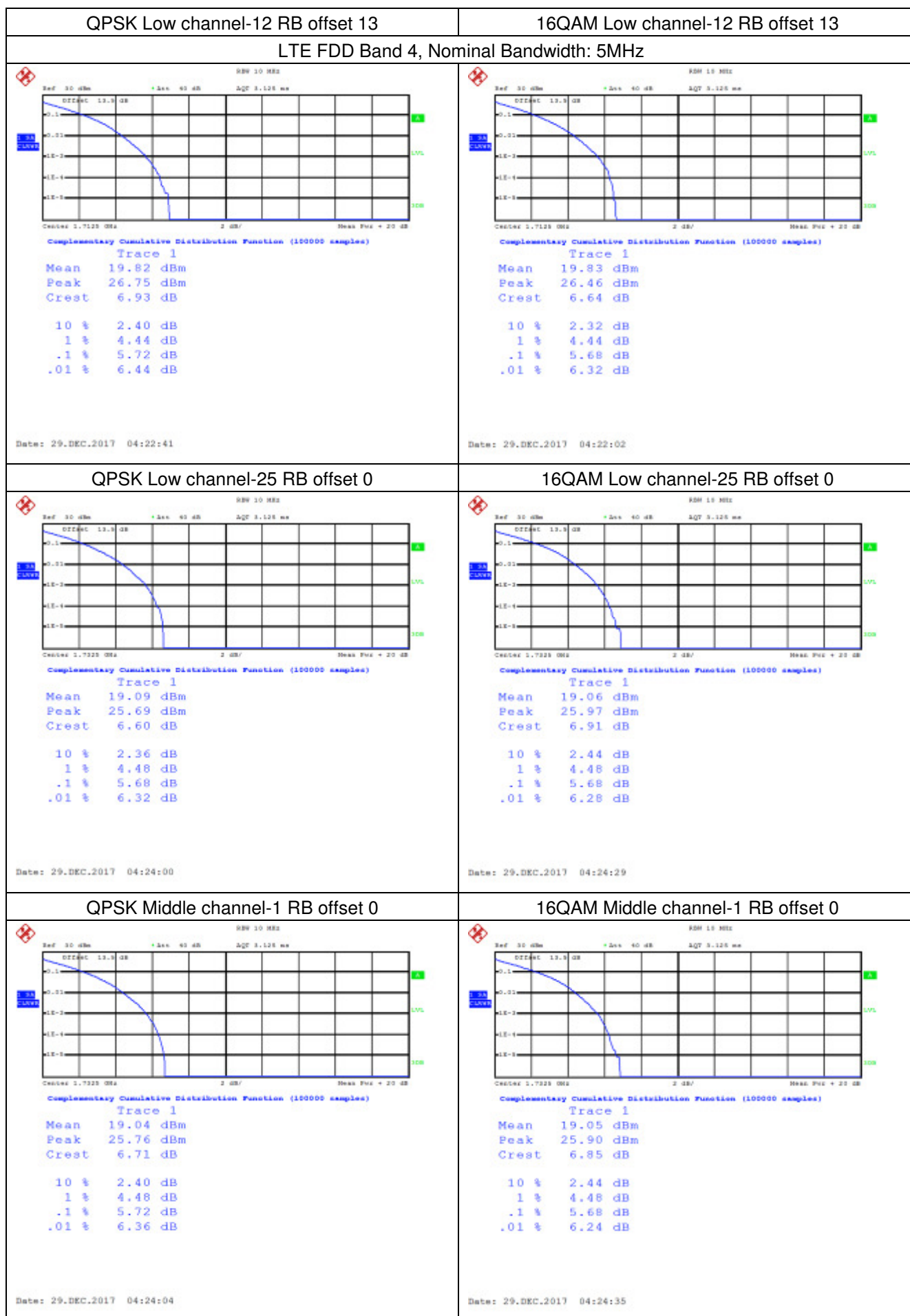
QPSK Middle channel-8 RB offset 4	16QAM Middle channel-8 RB offset 4
LTE FDD Band 4, Nominal Bandwidth: 3MHz	
 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 19.00 dBm Peak 25.97 dBm Crest 6.97 dB 10 % 2.44 dB 1 % 4.56 dB .1 % 5.84 dB .01 % 6.44 dB Date: 29.DEC.2017 04:18:54	 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 19.02 dBm Peak 26.04 dBm Crest 7.02 dB 10 % 2.44 dB 1 % 4.56 dB .1 % 5.76 dB .01 % 6.36 dB Date: 29.DEC.2017 04:18:09
QPSK Middle channel-8 RB offset 7	16QAM Middle channel-8 RB offset 7
 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 19.00 dBm Peak 25.76 dBm Crest 6.76 dB 10 % 2.44 dB 1 % 4.64 dB .1 % 5.76 dB .01 % 6.36 dB Date: 29.DEC.2017 04:18:58	 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 19.15 dBm Peak 25.90 dBm Crest 6.75 dB 10 % 2.44 dB 1 % 4.48 dB .1 % 5.72 dB .01 % 6.40 dB Date: 29.DEC.2017 04:18:12
QPSK Middle channel-15 RB offset 0	16QAM Middle channel-15 RB offset 0
 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 20.75 dBm Peak 27.59 dBm Crest 6.85 dB 10 % 2.44 dB 1 % 4.72 dB .1 % 5.96 dB .01 % 6.52 dB Date: 29.DEC.2017 04:19:46	 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 20.48 dBm Peak 27.66 dBm Crest 7.19 dB 10 % 2.40 dB 1 % 4.64 dB .1 % 5.96 dB .01 % 6.56 dB Date: 29.DEC.2017 04:20:14

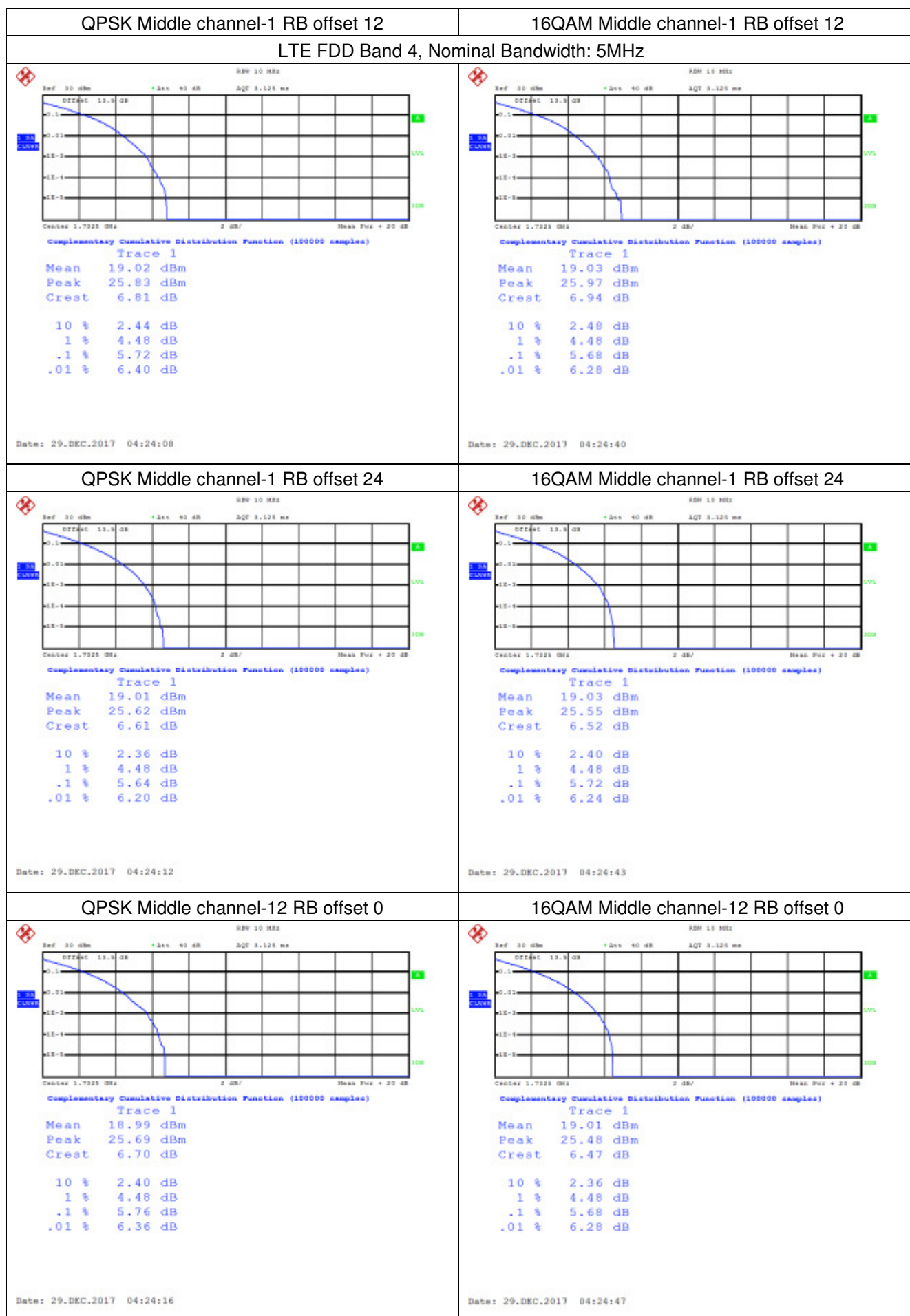
QPSK High channel-1 RB offset 0	16QAM High channel-1 RB offset 0																
LTE FDD Band 4, Nominal Bandwidth: 3MHz																	
 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 20.62 dBm Peak 27.31 dBm Crest 6.69 dB <table border="1"> <tbody> <tr><td>10 %</td><td>2.36 dB</td></tr> <tr><td>1 %</td><td>4.72 dB</td></tr> <tr><td>.1 %</td><td>5.84 dB</td></tr> <tr><td>.01 %</td><td>6.40 dB</td></tr> </tbody> </table> Date: 29.DEC.2017 04:19:54	10 %	2.36 dB	1 %	4.72 dB	.1 %	5.84 dB	.01 %	6.40 dB	 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 20.38 dBm Peak 27.66 dBm Crest 7.28 dB <table border="1"> <tbody> <tr><td>10 %</td><td>2.44 dB</td></tr> <tr><td>1 %</td><td>4.68 dB</td></tr> <tr><td>.1 %</td><td>5.92 dB</td></tr> <tr><td>.01 %</td><td>6.56 dB</td></tr> </tbody> </table> Date: 29.DEC.2017 04:20:33	10 %	2.44 dB	1 %	4.68 dB	.1 %	5.92 dB	.01 %	6.56 dB
10 %	2.36 dB																
1 %	4.72 dB																
.1 %	5.84 dB																
.01 %	6.40 dB																
10 %	2.44 dB																
1 %	4.68 dB																
.1 %	5.92 dB																
.01 %	6.56 dB																
QPSK High channel-1 RB offset 7	16QAM High channel-1 RB offset 7																
 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 20.58 dBm Peak 27.52 dBm Crest 6.94 dB <table border="1"> <tbody> <tr><td>10 %</td><td>2.40 dB</td></tr> <tr><td>1 %</td><td>4.72 dB</td></tr> <tr><td>.1 %</td><td>5.96 dB</td></tr> <tr><td>.01 %</td><td>6.48 dB</td></tr> </tbody> </table> Date: 29.DEC.2017 04:19:57	10 %	2.40 dB	1 %	4.72 dB	.1 %	5.96 dB	.01 %	6.48 dB	 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 20.37 dBm Peak 27.10 dBm Crest 6.73 dB <table border="1"> <tbody> <tr><td>10 %</td><td>2.40 dB</td></tr> <tr><td>1 %</td><td>4.76 dB</td></tr> <tr><td>.1 %</td><td>6.00 dB</td></tr> <tr><td>.01 %</td><td>6.56 dB</td></tr> </tbody> </table> Date: 29.DEC.2017 04:20:37	10 %	2.40 dB	1 %	4.76 dB	.1 %	6.00 dB	.01 %	6.56 dB
10 %	2.40 dB																
1 %	4.72 dB																
.1 %	5.96 dB																
.01 %	6.48 dB																
10 %	2.40 dB																
1 %	4.76 dB																
.1 %	6.00 dB																
.01 %	6.56 dB																
QPSK High channel-1 RB offset 14	16QAM High channel-1 RB offset 14																
 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 20.56 dBm Peak 27.38 dBm Crest 6.82 dB <table border="1"> <tbody> <tr><td>10 %</td><td>2.40 dB</td></tr> <tr><td>1 %</td><td>4.76 dB</td></tr> <tr><td>.1 %</td><td>5.96 dB</td></tr> <tr><td>.01 %</td><td>6.48 dB</td></tr> </tbody> </table> Date: 29.DEC.2017 04:20:00	10 %	2.40 dB	1 %	4.76 dB	.1 %	5.96 dB	.01 %	6.48 dB	 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 20.37 dBm Peak 27.24 dBm Crest 6.87 dB <table border="1"> <tbody> <tr><td>10 %</td><td>2.40 dB</td></tr> <tr><td>1 %</td><td>4.72 dB</td></tr> <tr><td>.1 %</td><td>6.00 dB</td></tr> <tr><td>.01 %</td><td>6.60 dB</td></tr> </tbody> </table> Date: 29.DEC.2017 04:20:40	10 %	2.40 dB	1 %	4.72 dB	.1 %	6.00 dB	.01 %	6.60 dB
10 %	2.40 dB																
1 %	4.76 dB																
.1 %	5.96 dB																
.01 %	6.48 dB																
10 %	2.40 dB																
1 %	4.72 dB																
.1 %	6.00 dB																
.01 %	6.60 dB																

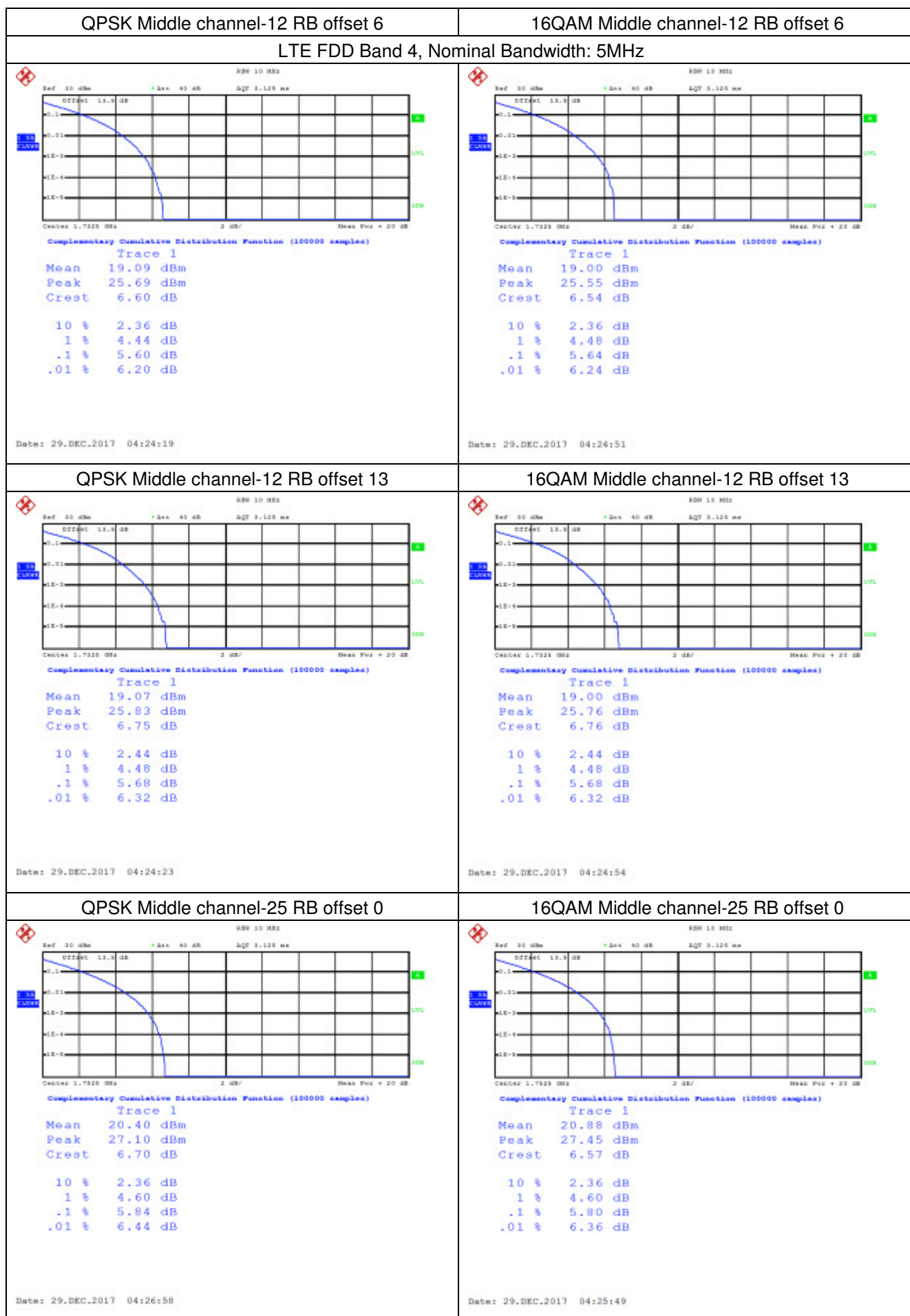


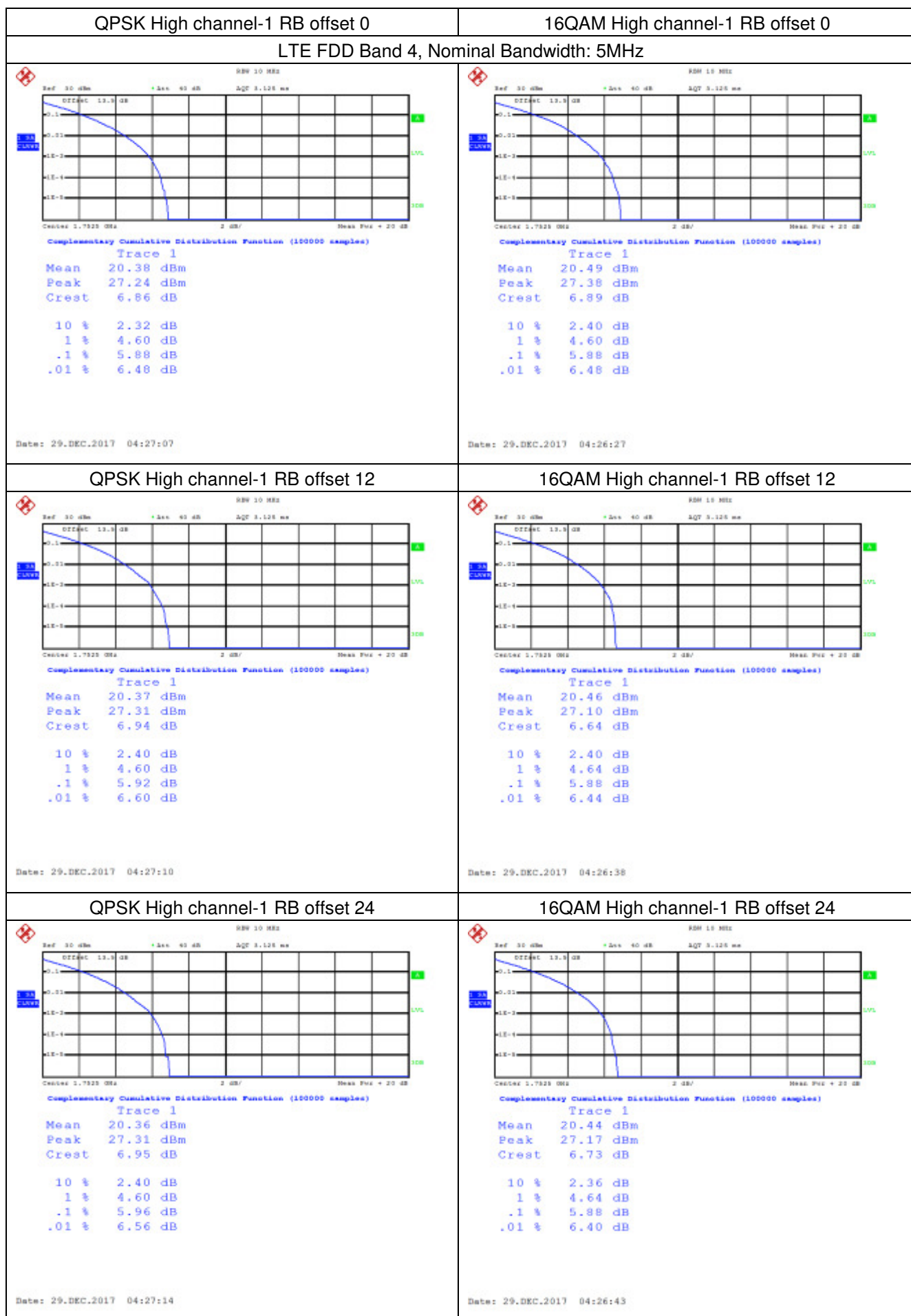


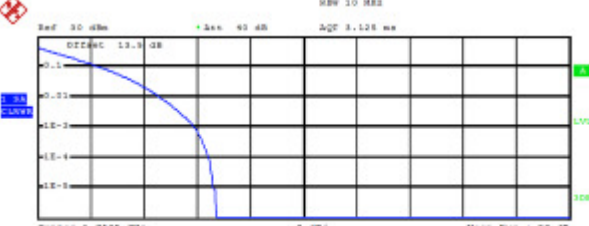
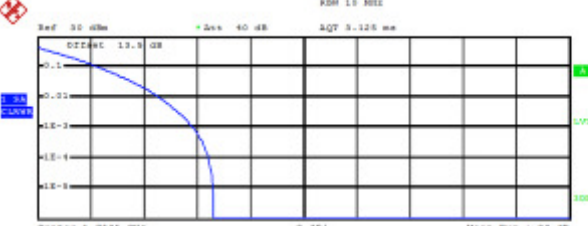
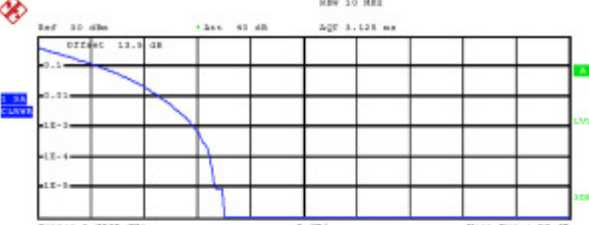
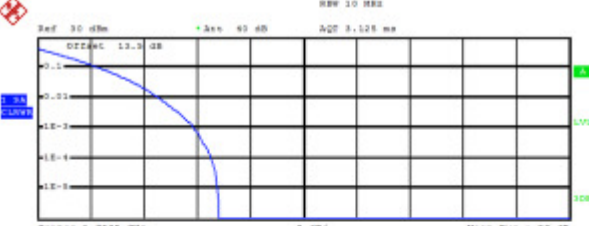
QPSK Low channel-1 RB offset 25	16QAM Low channel-1 RB offset 25
LTE FDD Band 4, Nominal Bandwidth: 5MHz	
 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 19.86 dBm Peak 26.60 dBm Crest 6.75 dB 10 % 2.32 dB 1 % 4.44 dB .1 % 5.72 dB .01 % 6.36 dB Date: 29.DEC.2017 04:22:26	 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 19.81 dBm Peak 26.60 dBm Crest 6.80 dB 10 % 2.40 dB 1 % 4.40 dB .1 % 5.76 dB .01 % 6.48 dB Date: 29.DEC.2017 04:21:46
QPSK Low channel-12 RB offset 0	16QAM Low channel-12 RB offset 0
 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 19.85 dBm Peak 26.89 dBm Crest 7.04 dB 10 % 2.44 dB 1 % 4.44 dB .1 % 5.64 dB .01 % 6.36 dB Date: 29.DEC.2017 04:22:29	 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 19.79 dBm Peak 26.39 dBm Crest 6.61 dB 10 % 2.32 dB 1 % 4.44 dB .1 % 5.68 dB .01 % 6.32 dB Date: 29.DEC.2017 04:21:50
QPSK Low channel-12 RB offset 6	16QAM Low channel-12 RB offset 6
 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 19.84 dBm Peak 26.67 dBm Crest 6.84 dB 10 % 2.36 dB 1 % 4.40 dB .1 % 5.72 dB .01 % 6.44 dB Date: 29.DEC.2017 04:22:34	 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 19.77 dBm Peak 26.32 dBm Crest 6.55 dB 10 % 2.32 dB 1 % 4.40 dB .1 % 5.64 dB .01 % 6.24 dB Date: 29.DEC.2017 04:21:53

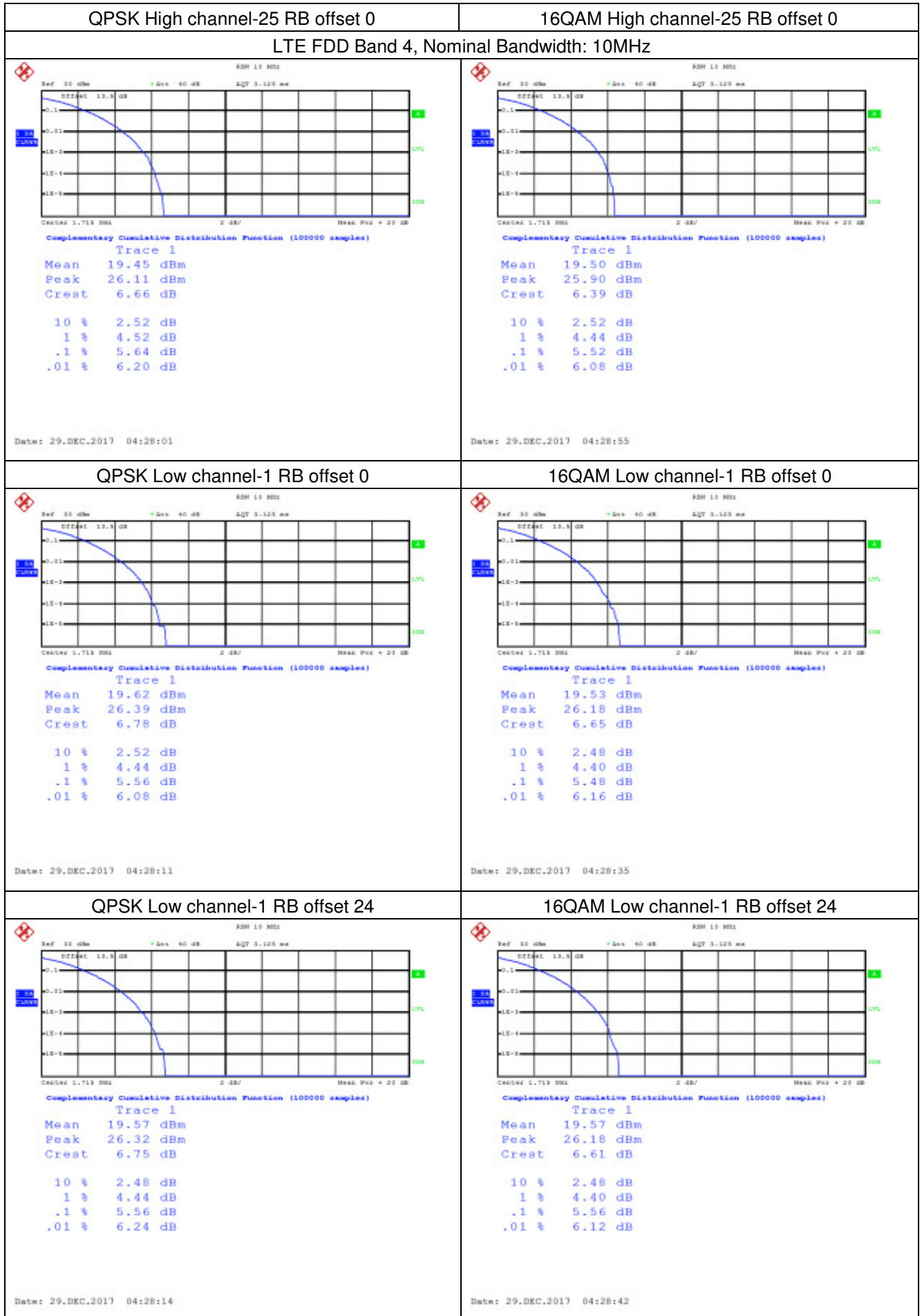


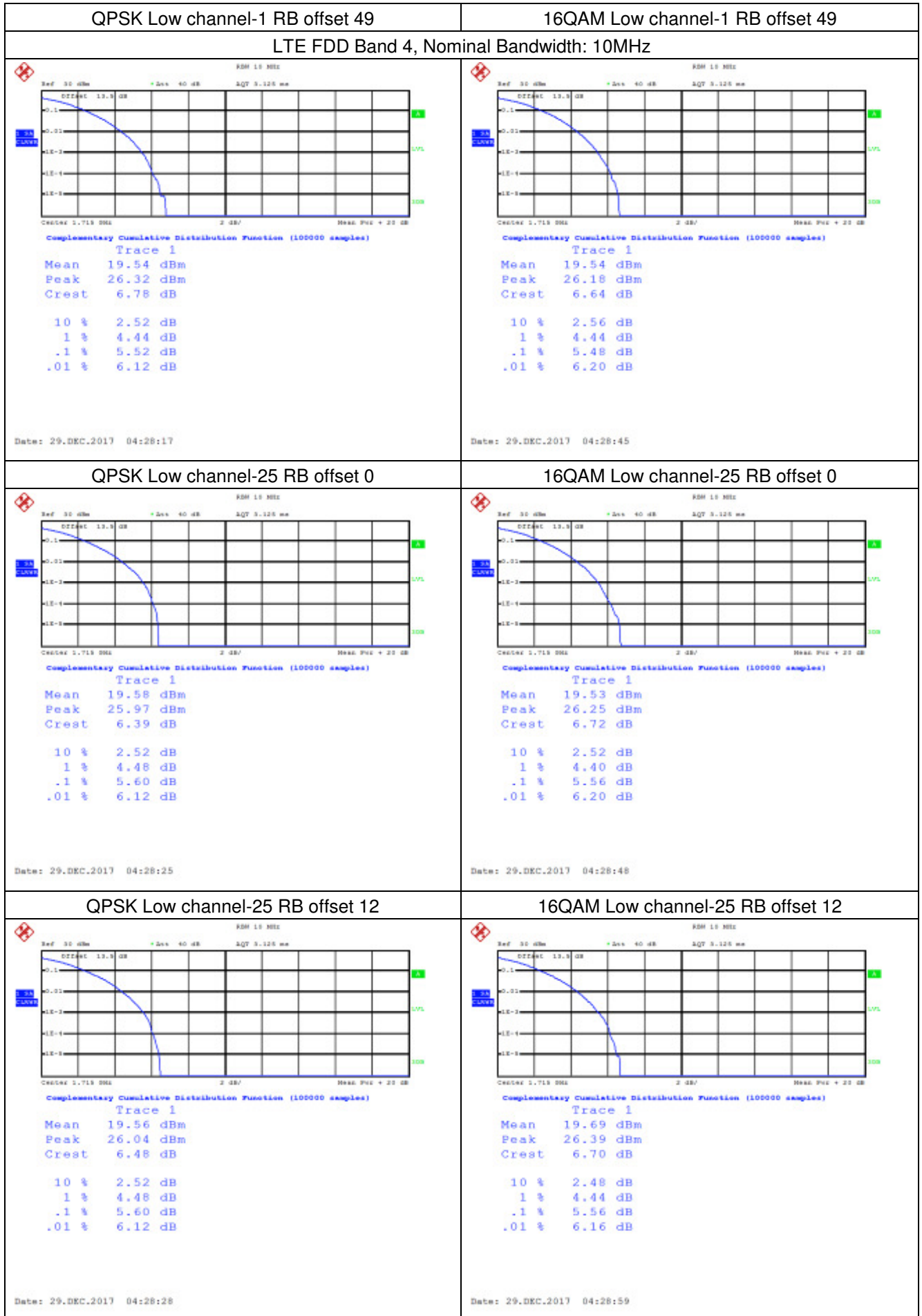


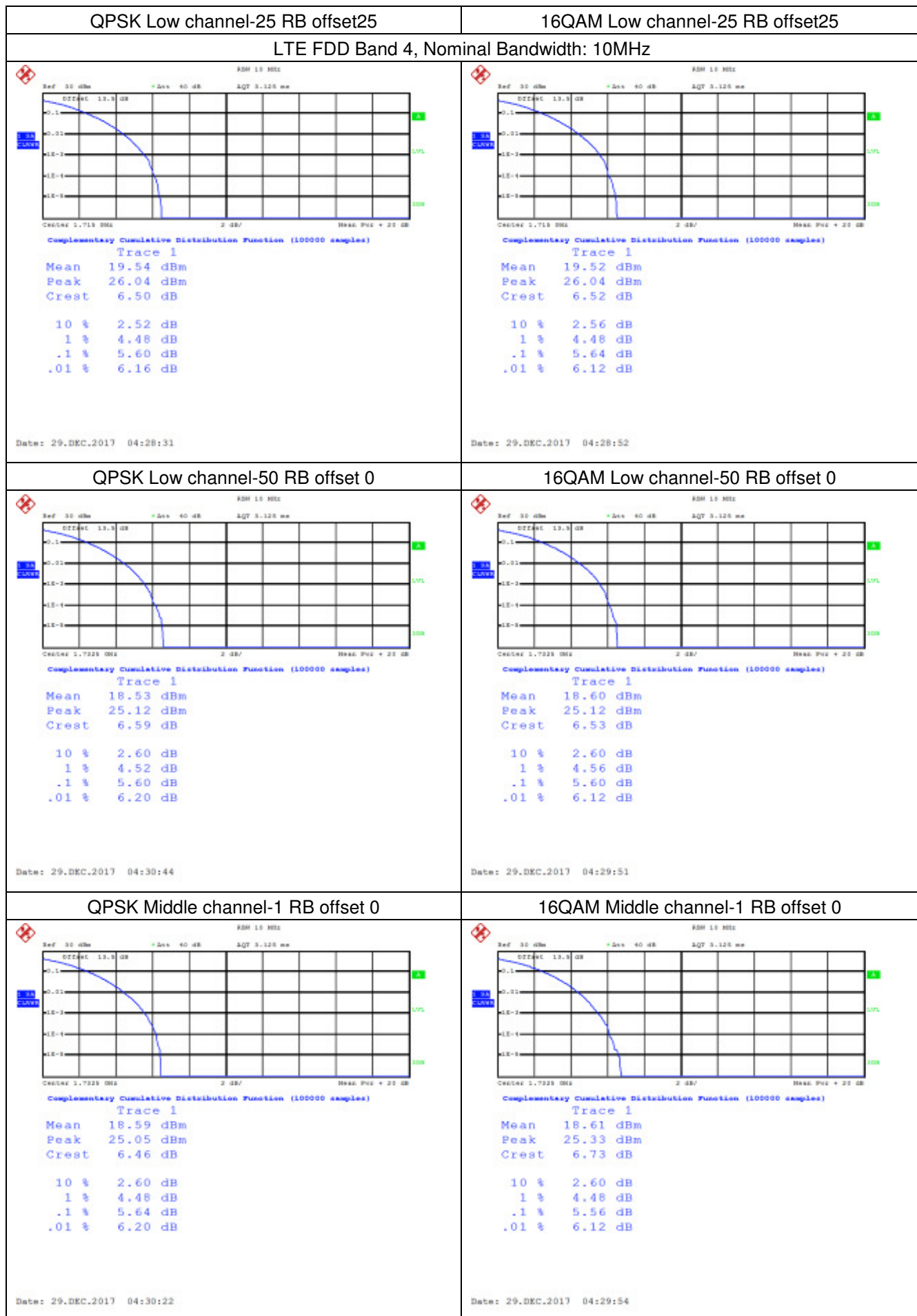


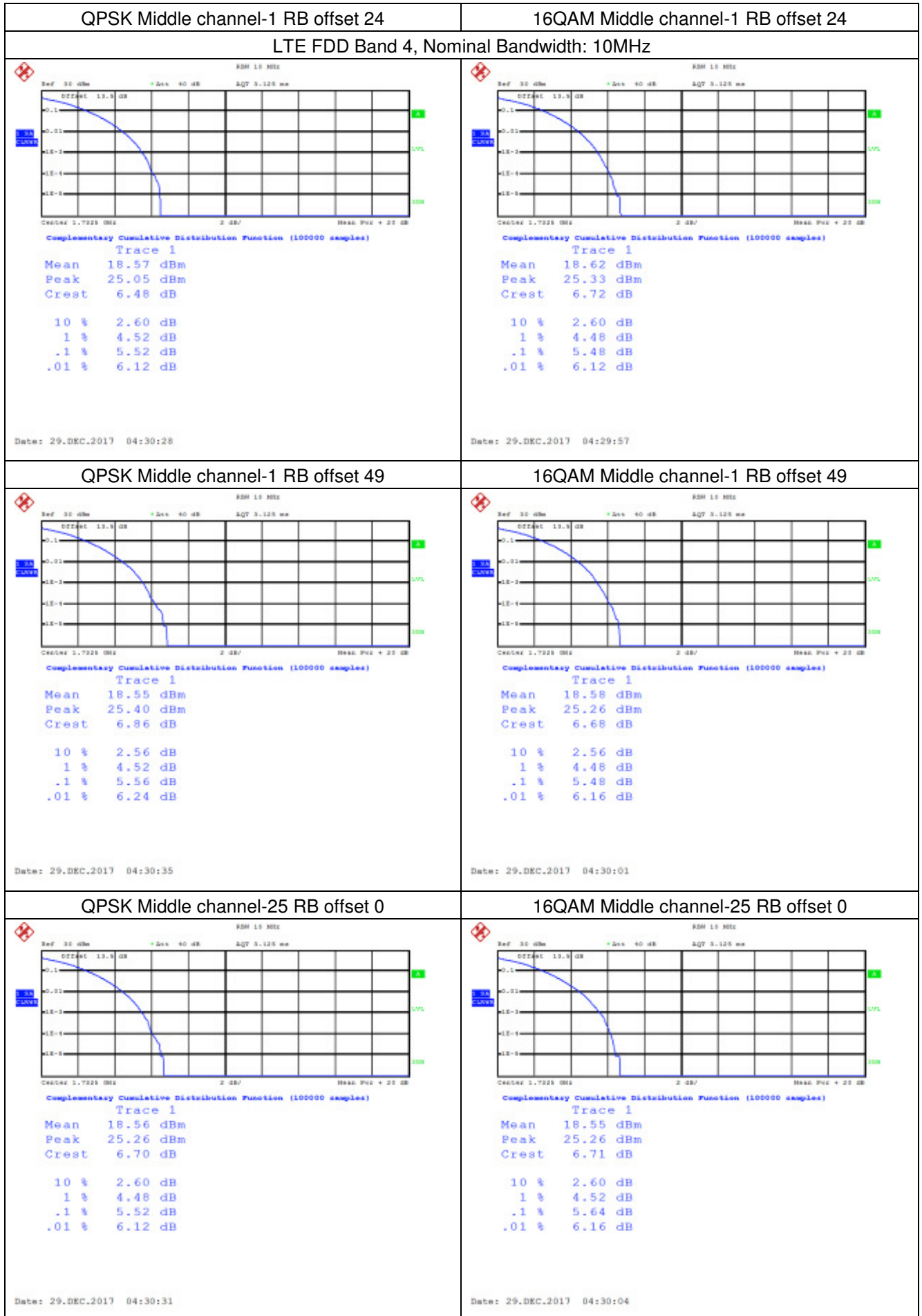


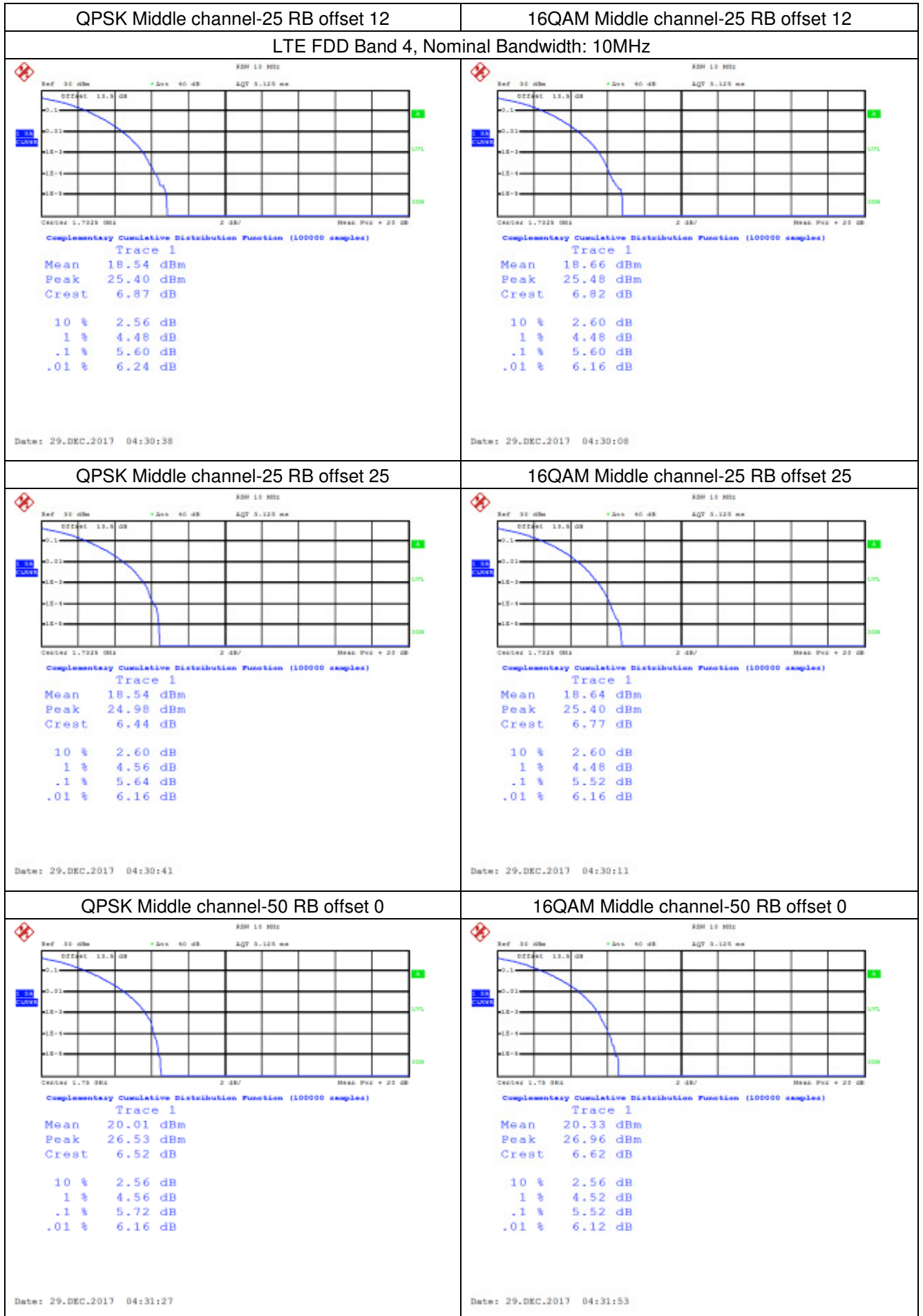
QPSK High channel-12 RB offset 0	16QAM High channel-12 RB offset 0
LTE FDD Band 4, Nominal Bandwidth: 5MHz	
 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 20.37 dBm Peak 27.10 dBm Crest 6.73 dB 10 % 2.40 dB 1 % 4.64 dB .1 % 5.92 dB .01 % 6.44 dB Date: 29.DEC.2017 04:27:17	 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 20.43 dBm Peak 27.03 dBm Crest 6.60 dB 10 % 2.36 dB 1 % 4.60 dB .1 % 5.88 dB .01 % 6.44 dB Date: 29.DEC.2017 04:26:47
QPSK High channel-12 RB offset 6	16QAM High channel-12 RB offset 6
 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 20.36 dBm Peak 27.38 dBm Crest 7.02 dB 10 % 2.40 dB 1 % 4.64 dB .1 % 5.92 dB .01 % 6.48 dB Date: 29.DEC.2017 04:27:21	 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 20.42 dBm Peak 27.03 dBm Crest 6.61 dB 10 % 2.36 dB 1 % 4.64 dB .1 % 5.84 dB .01 % 6.44 dB Date: 29.DEC.2017 04:26:50
QPSK High channel-12 RB offset 13	16QAM High channel-12 RB offset 13
 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 20.35 dBm Peak 27.17 dBm Crest 6.82 dB 10 % 2.36 dB 1 % 4.60 dB .1 % 5.92 dB .01 % 6.52 dB Date: 29.DEC.2017 04:27:25	 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 20.41 dBm Peak 27.31 dBm Crest 6.90 dB 10 % 2.40 dB 1 % 4.60 dB .1 % 5.88 dB .01 % 6.48 dB Date: 29.DEC.2017 04:26:54







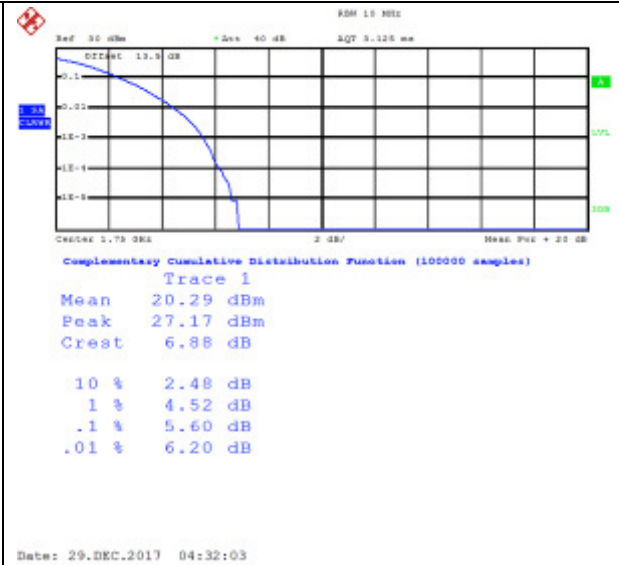
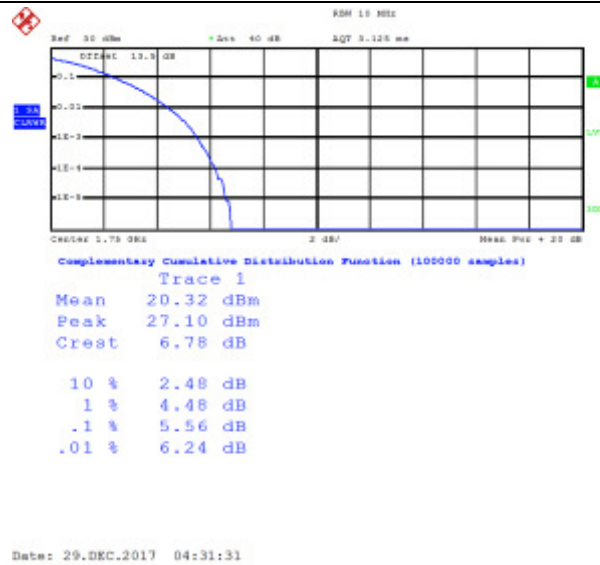




QPSK High channel-1 RB offset 0

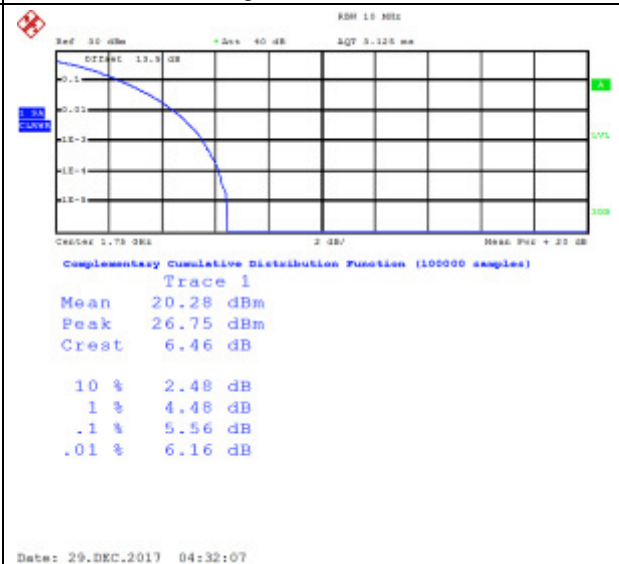
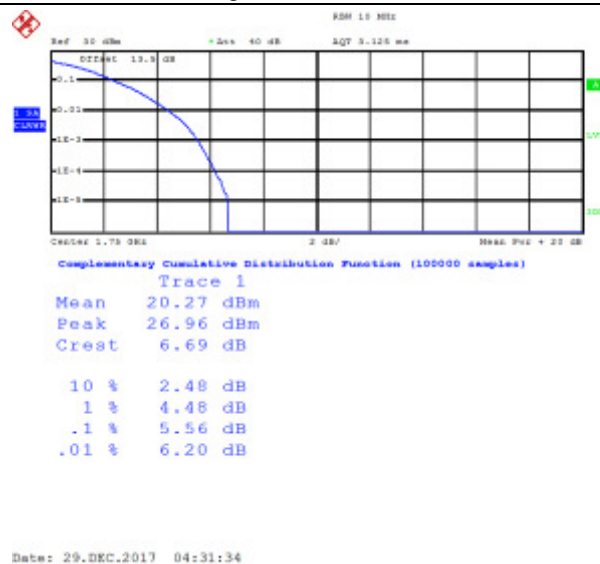
16QAM High channel-1 RB offset 0

LTE FDD Band 4, Nominal Bandwidth: 10MHz



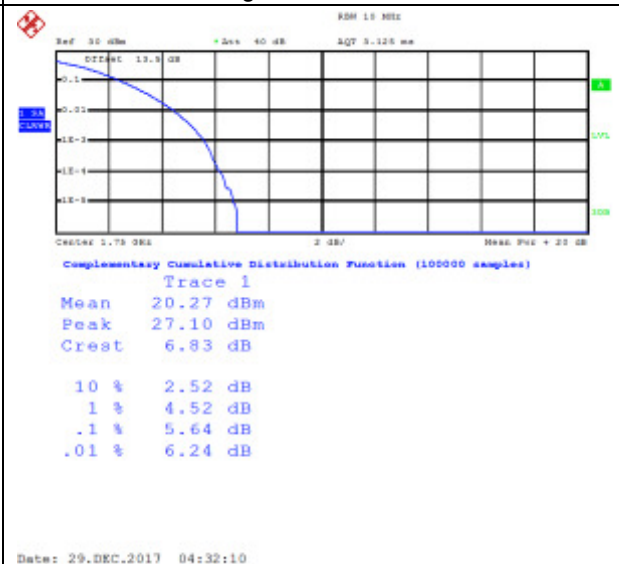
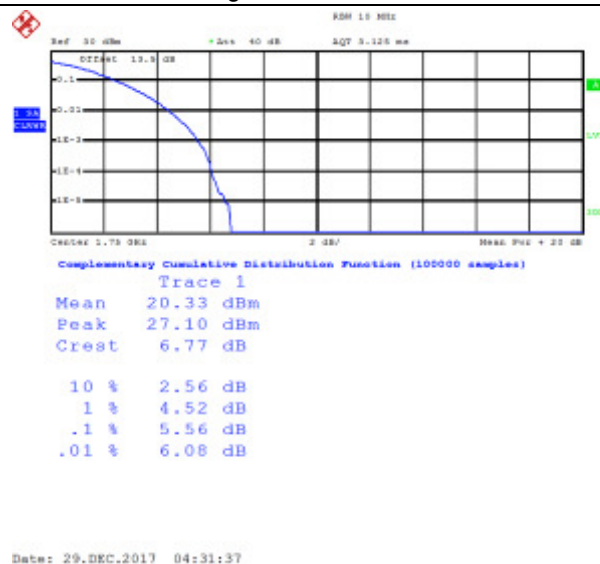
QPSK High channel-1 RB offset 24

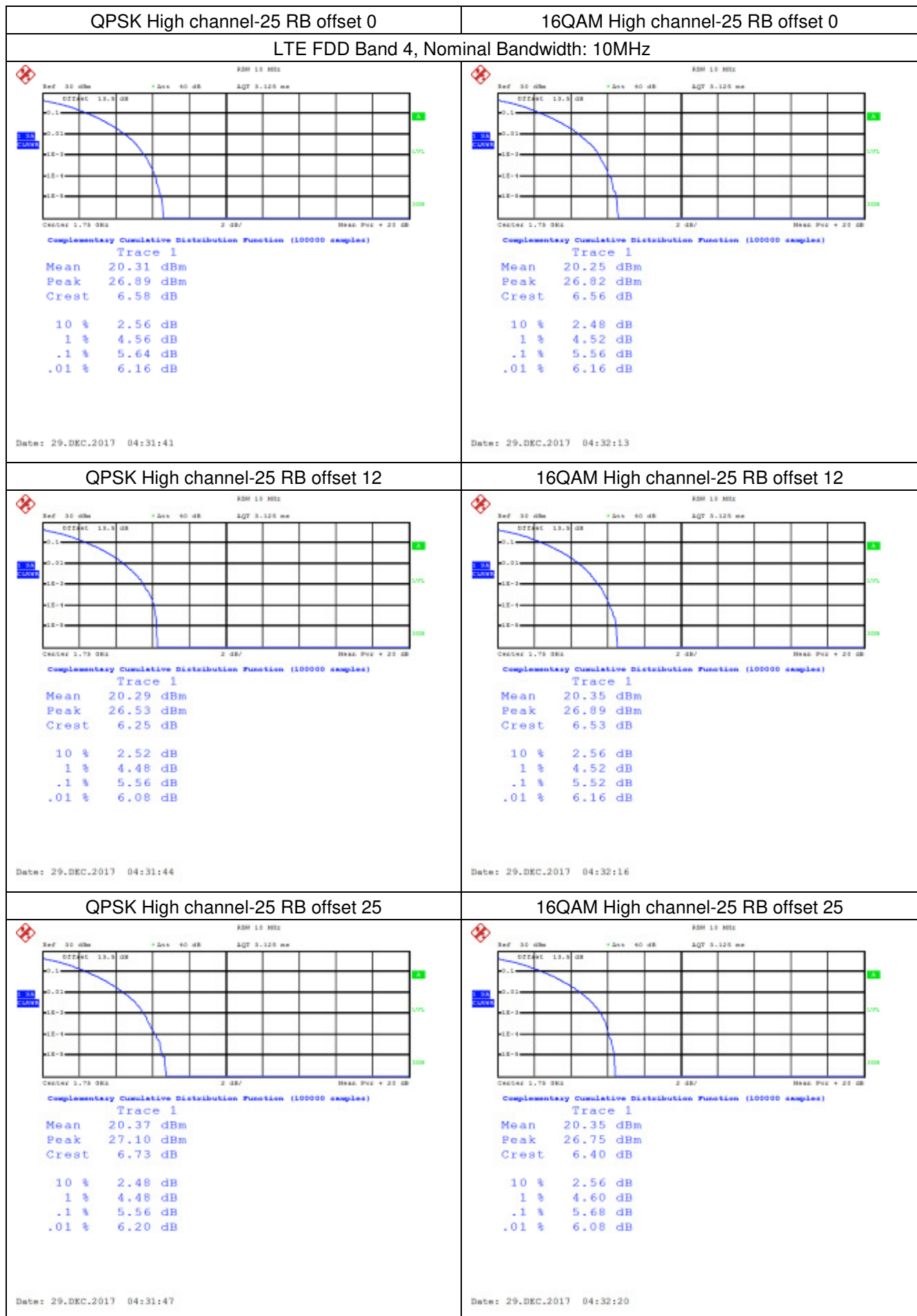
16QAM High channel-1 RB offset 24

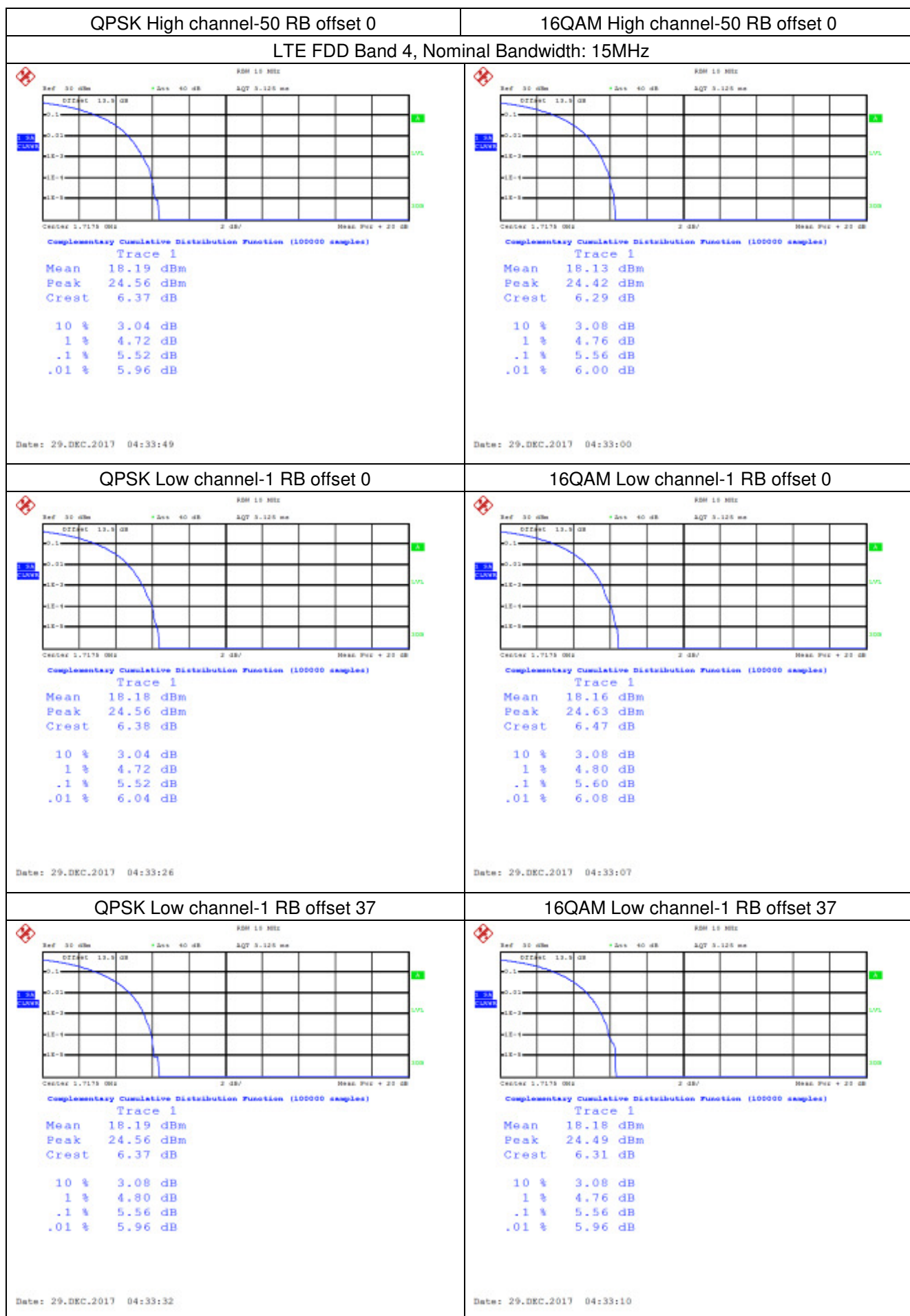


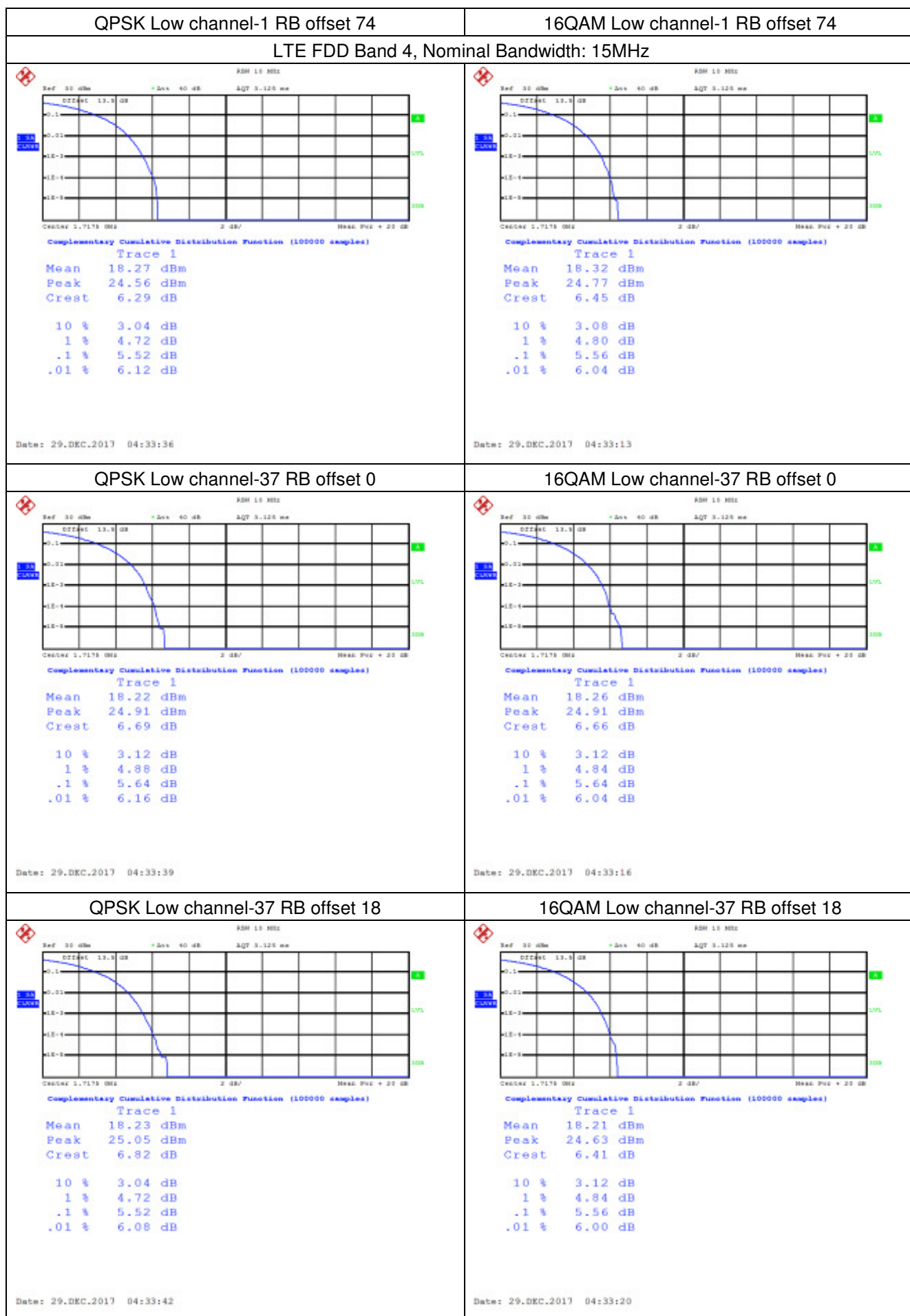
QPSK High channel-1 RB offset 49

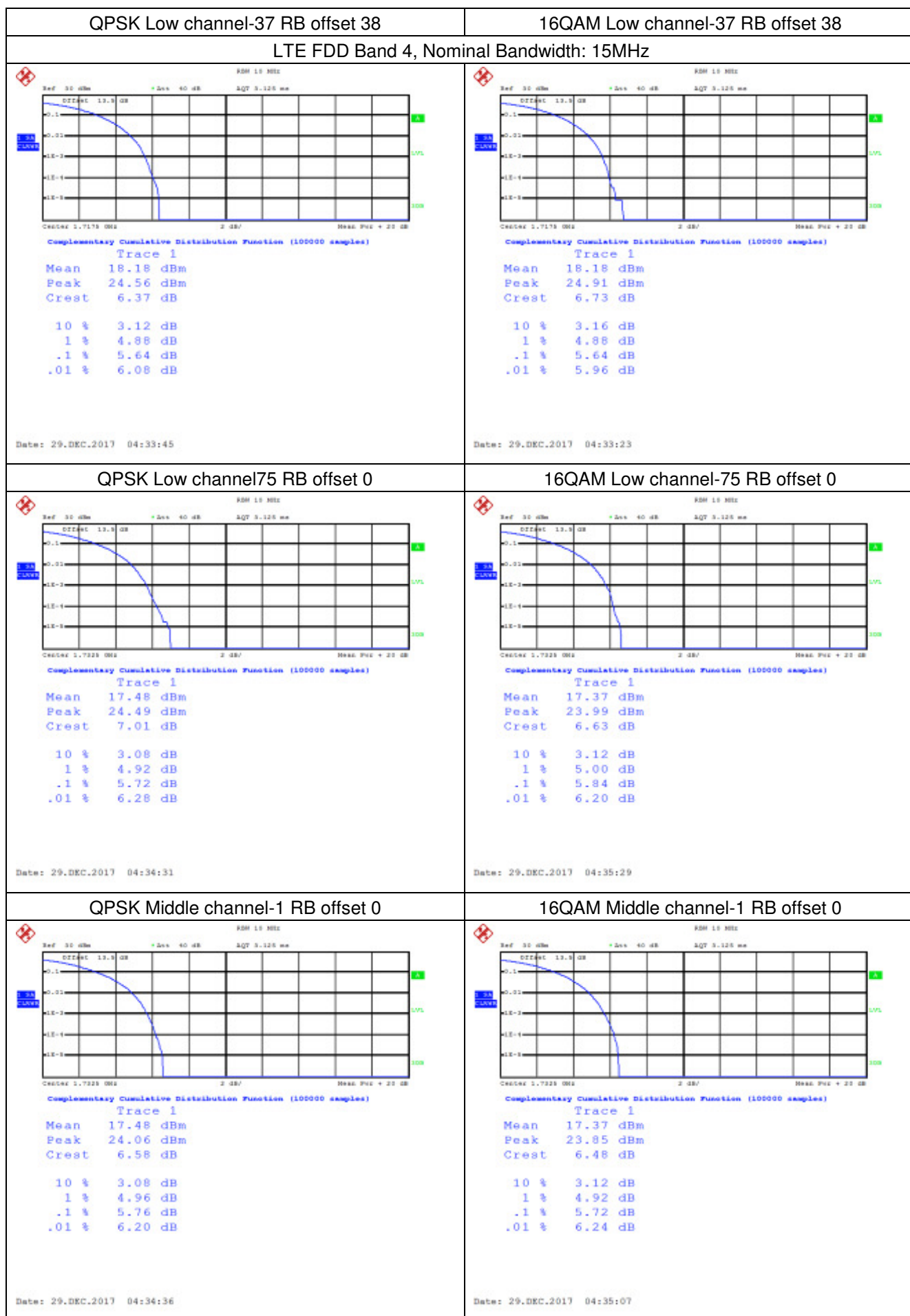
16QAM High channel-1 RB offset 49

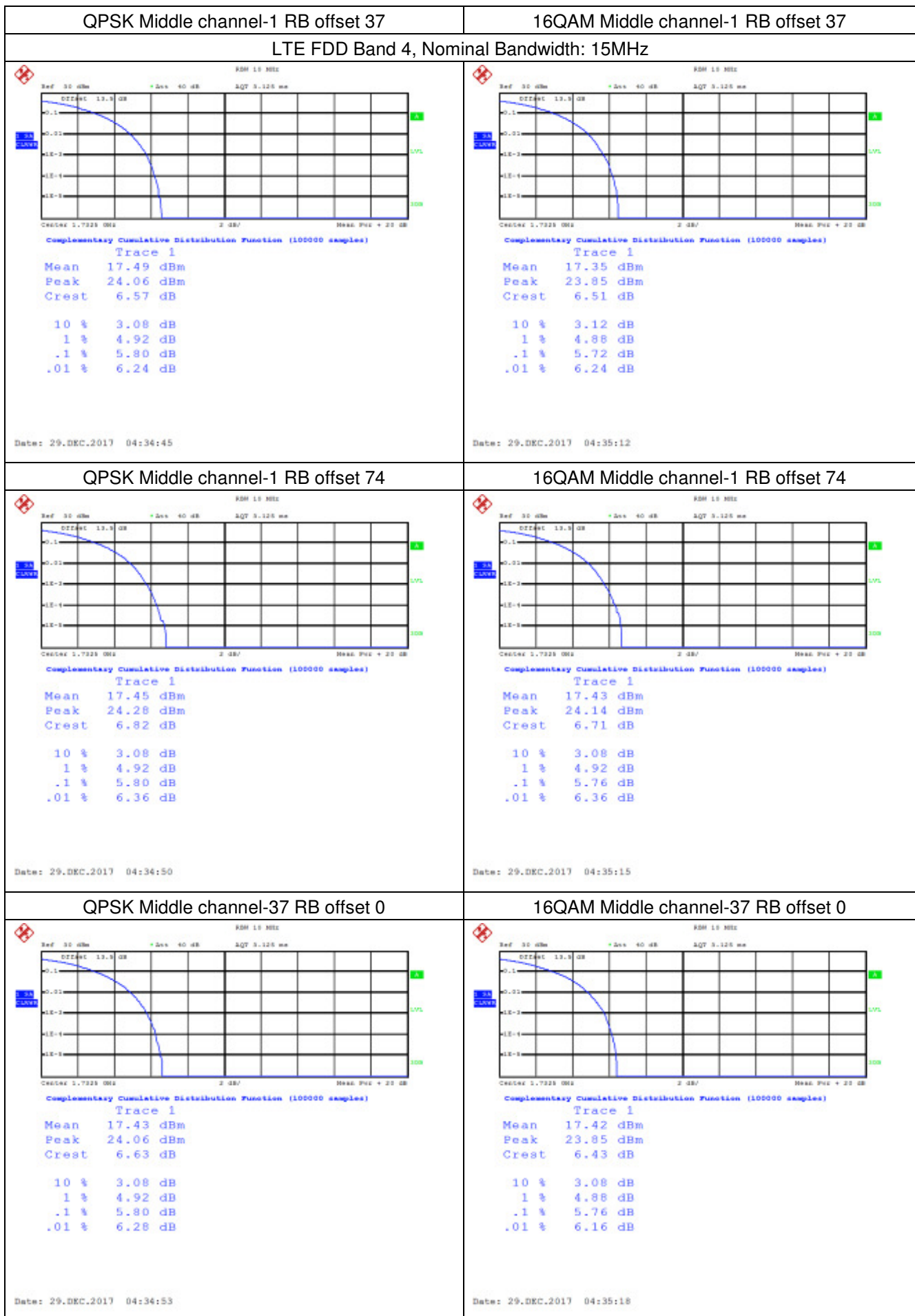


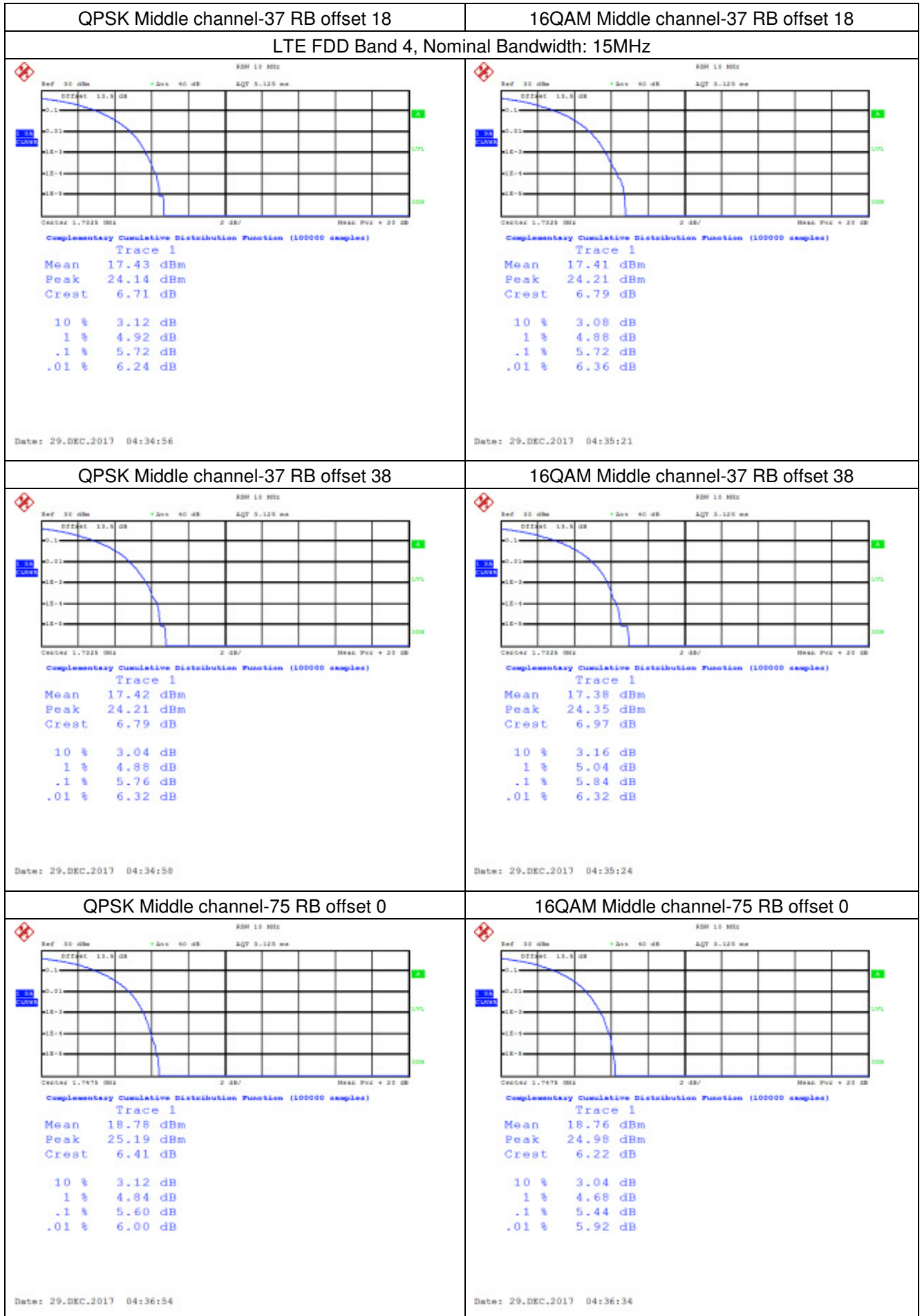








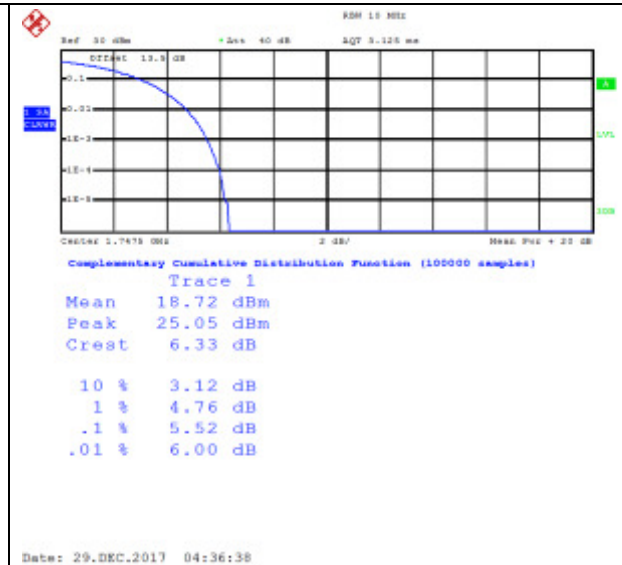
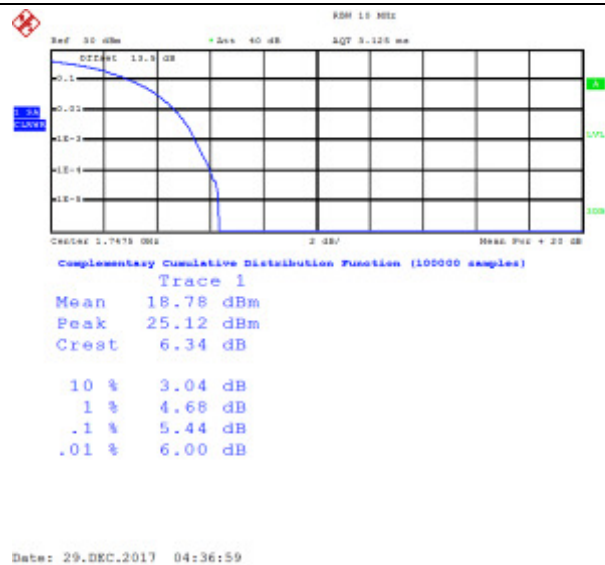




QPSK High channel-1 RB offset 0

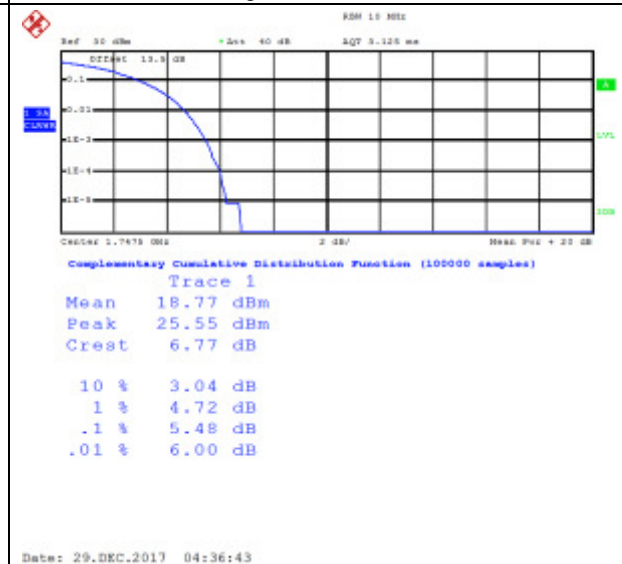
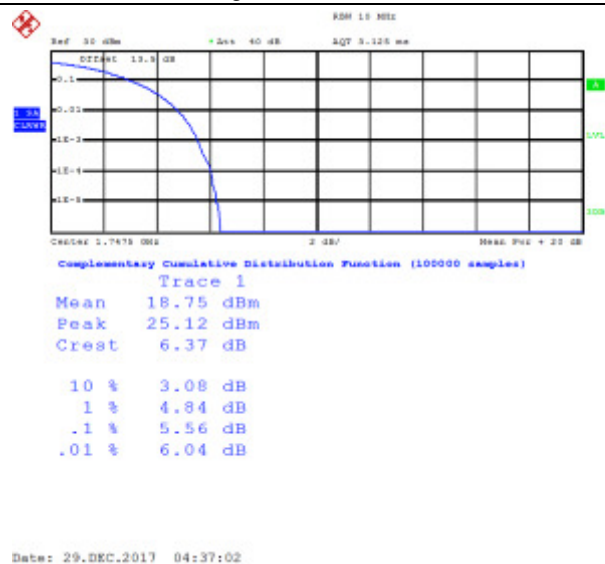
16QAM High channel-1 RB offset 0

LTE FDD Band 4, Nominal Bandwidth: 15MHz



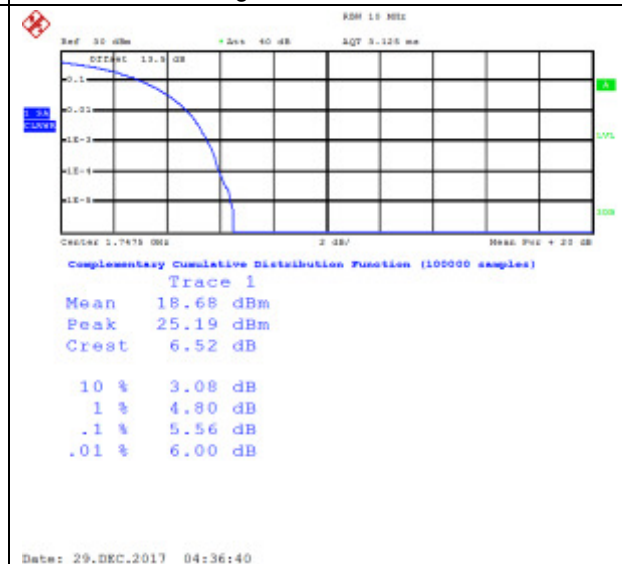
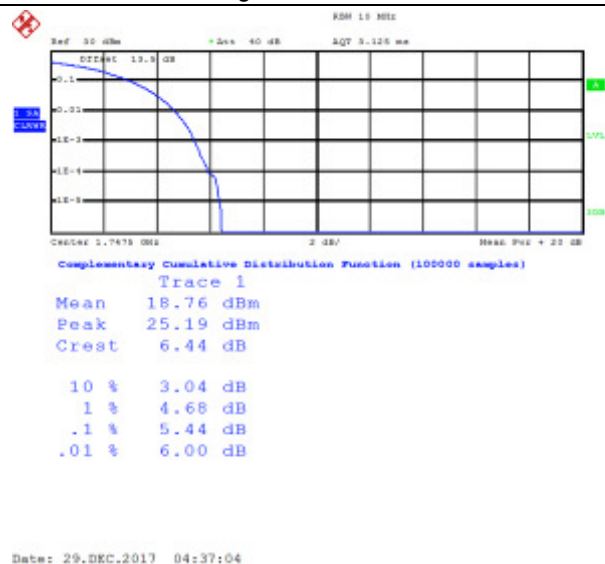
QPSK High channel-1 RB offset 37

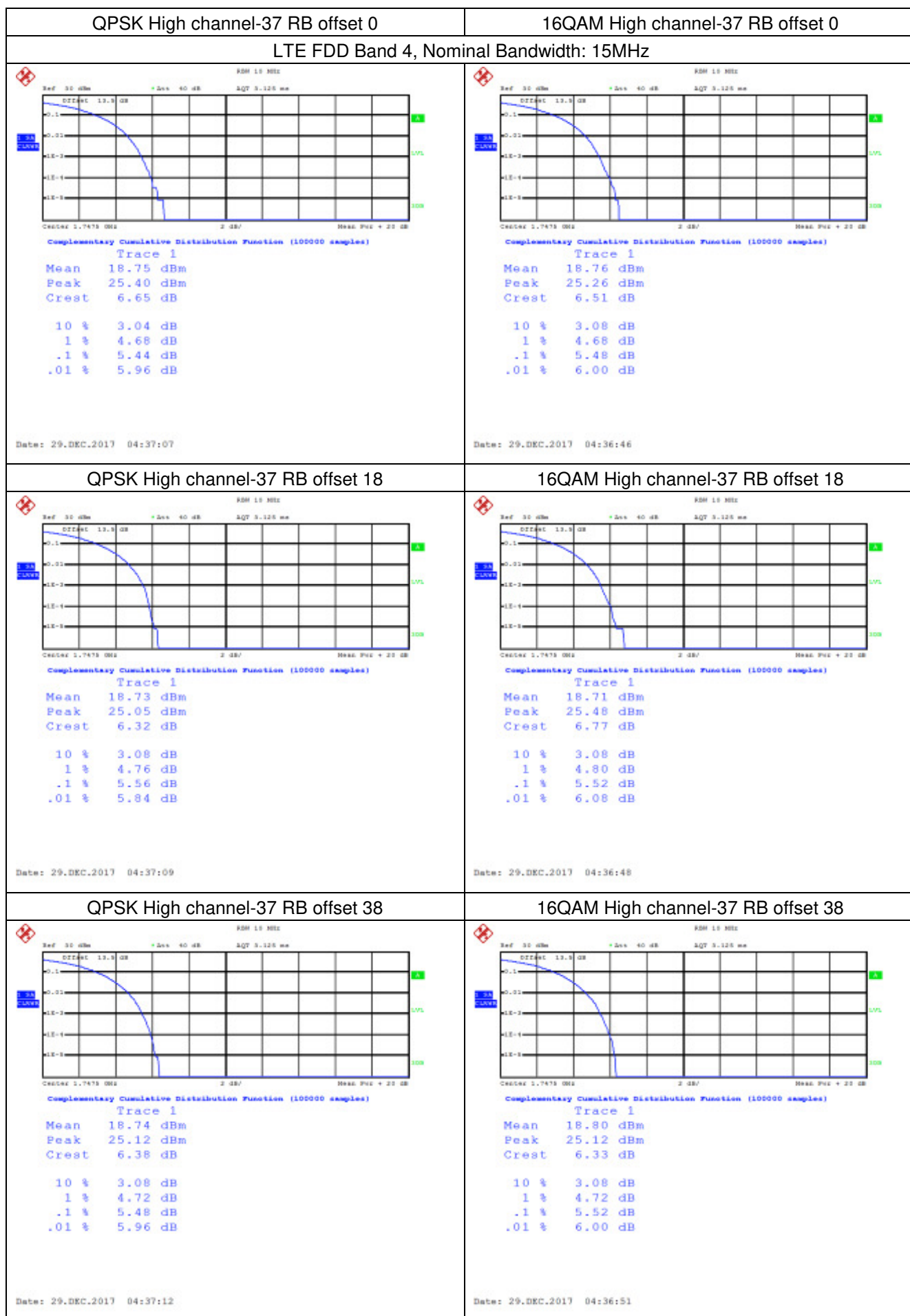
16QAM High channel-1 RB offset 37

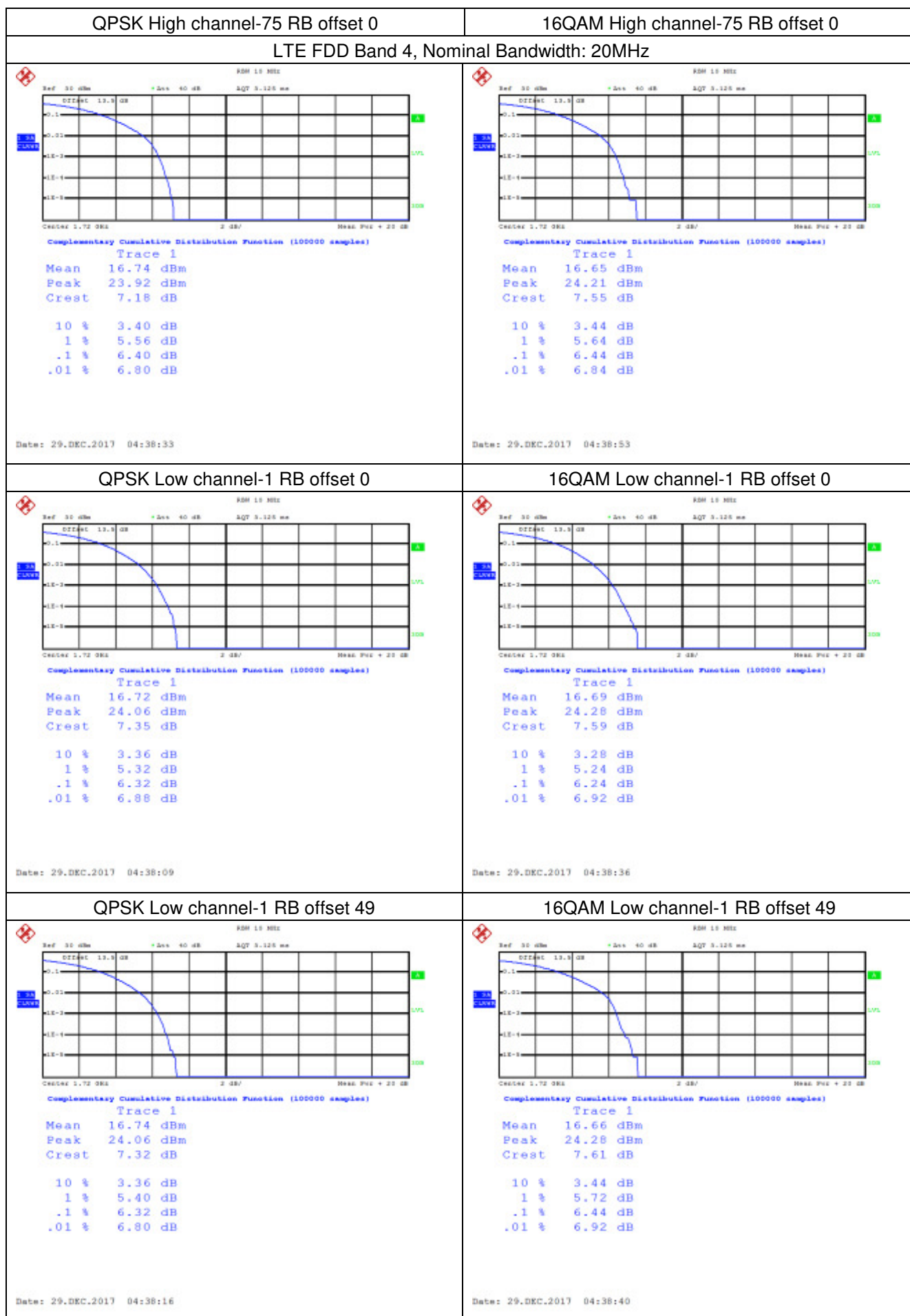


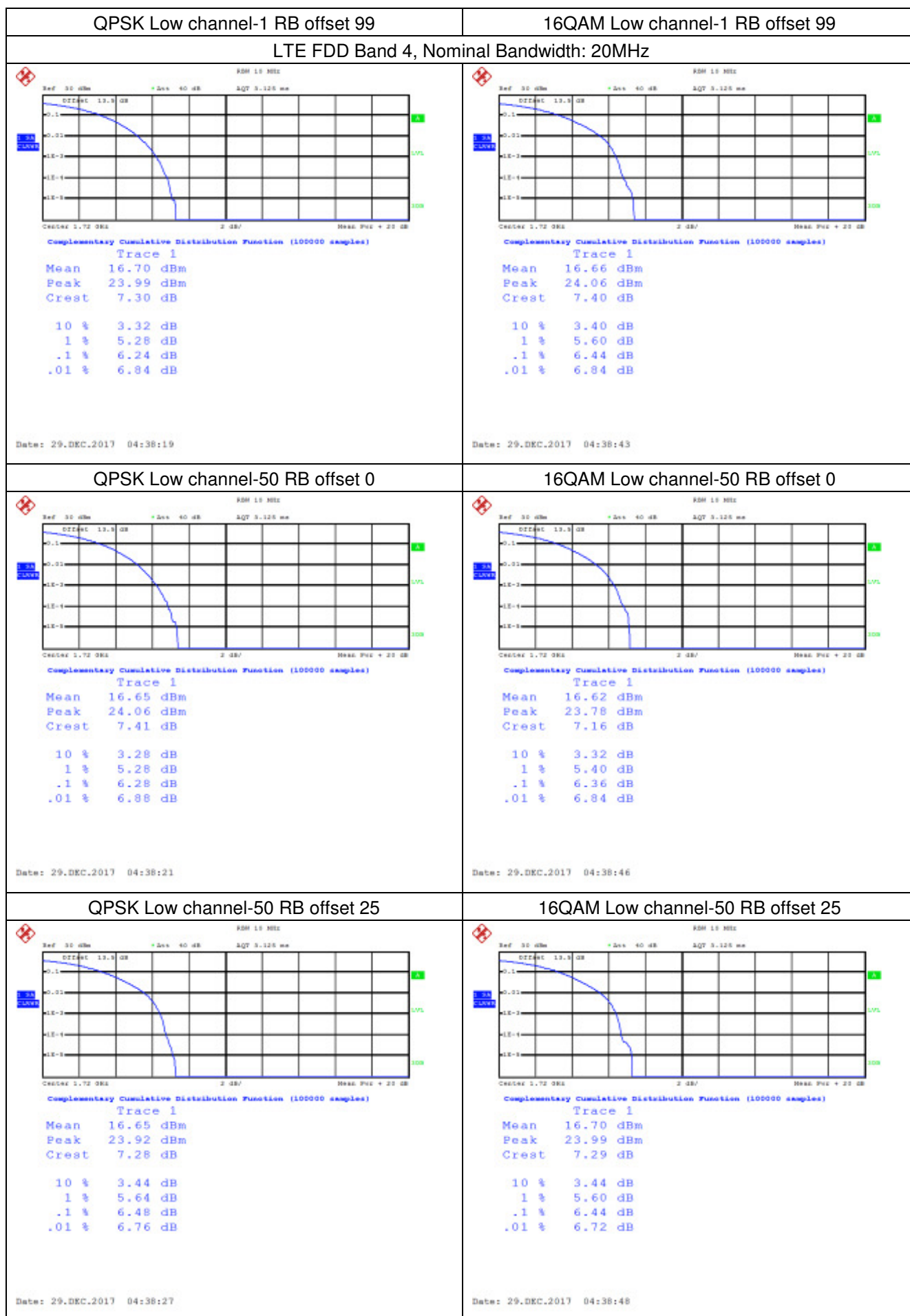
QPSK High channel-1 RB offset 74

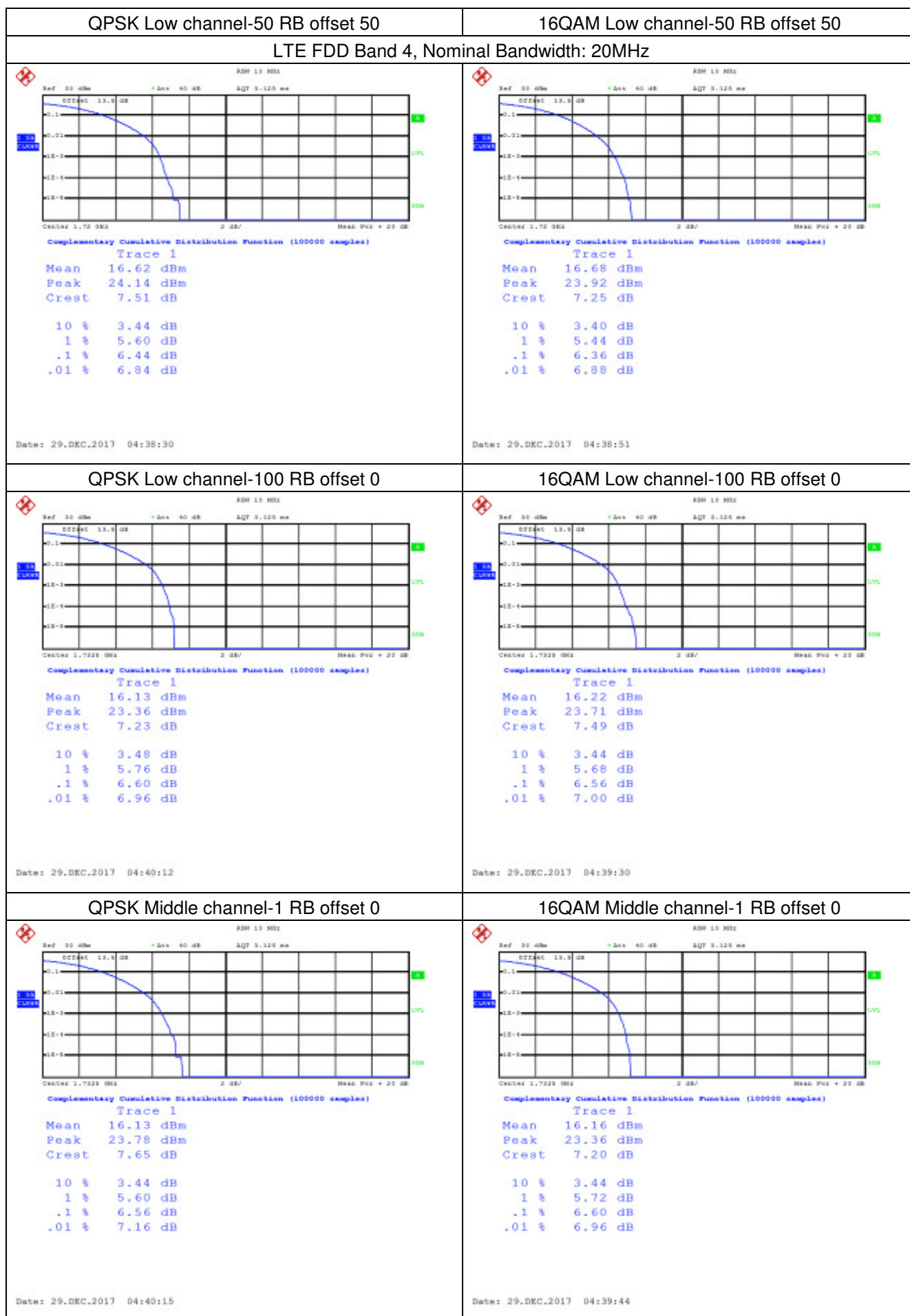
16QAM High channel-1 RB offset 74

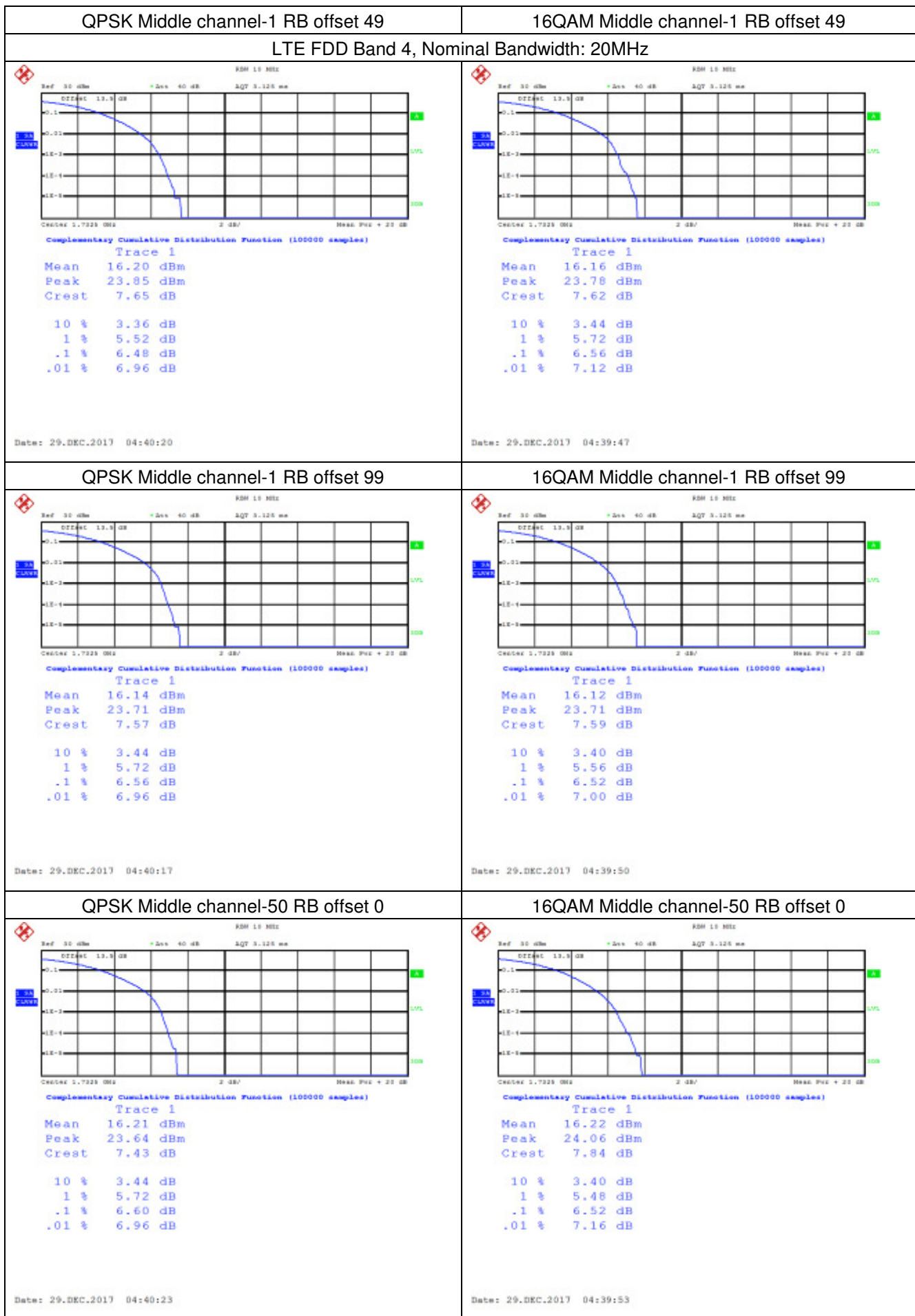


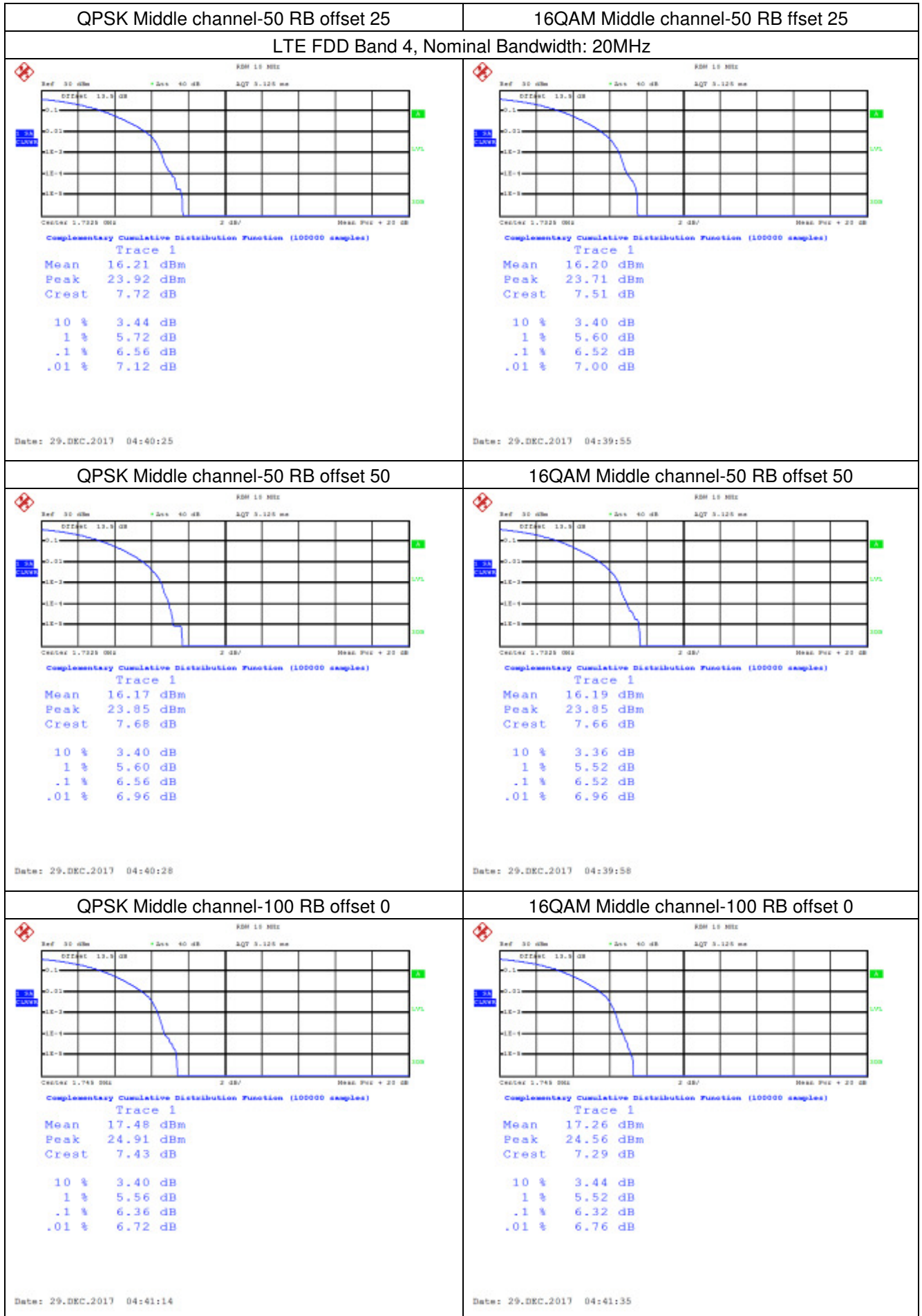








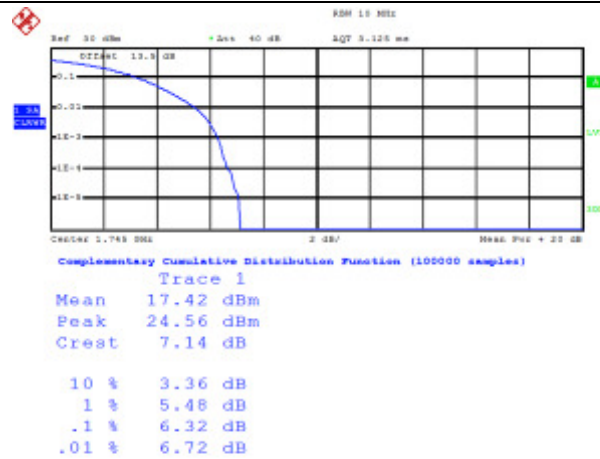




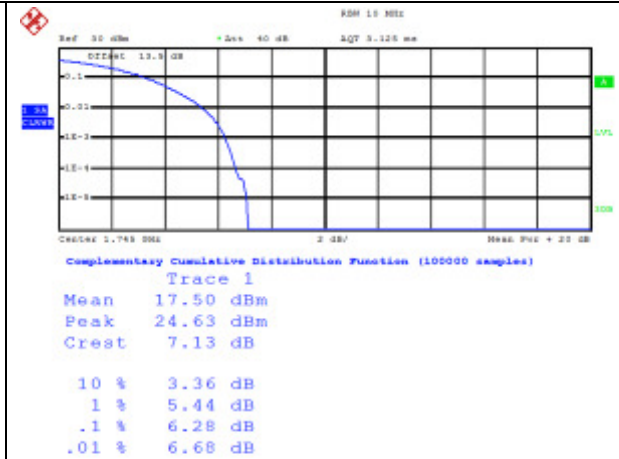
QPSK High channel-1 RB offset 0

16QAM High channel-1 RB offset 0

LTE FDD Band 4, Nominal Bandwidth: 20MHz



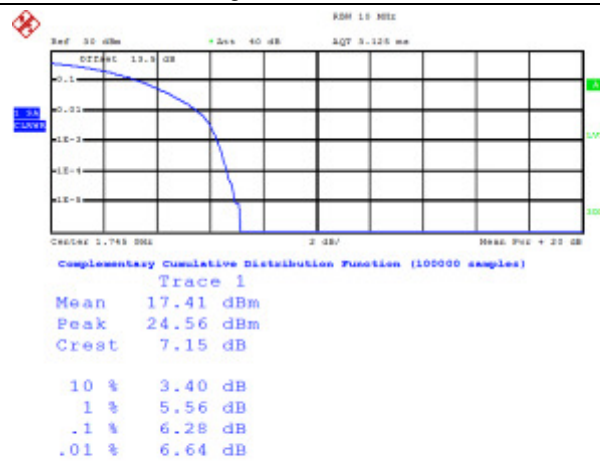
Date: 29.DEC.2017 04:41:20



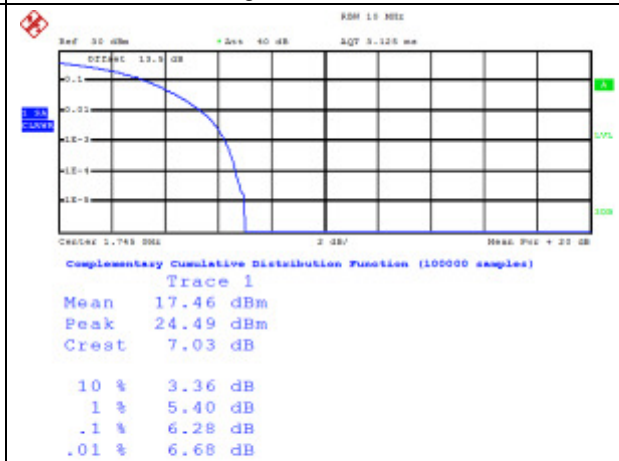
Date: 29.DEC.2017 04:41:40

QPSK High channel-1 RB offset 49

16QAM High channel-1 RB offset 49



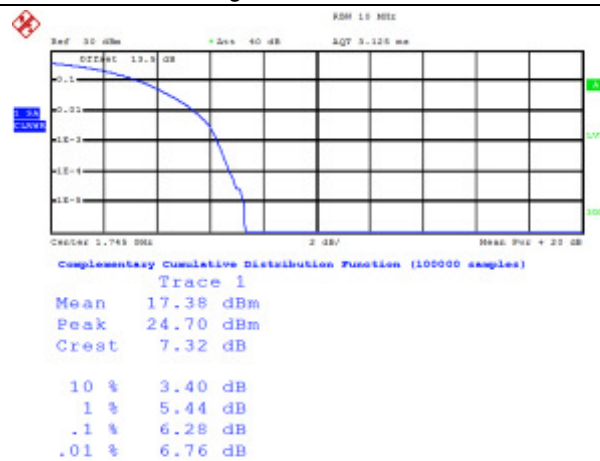
Date: 29.DEC.2017 04:41:17



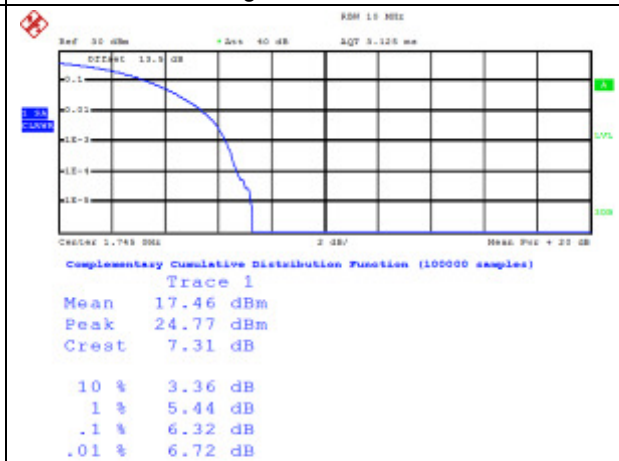
Date: 29.DEC.2017 04:41:42

QPSK High channel-1 RB offset 99

16QAM High channel-1 RB offset 99

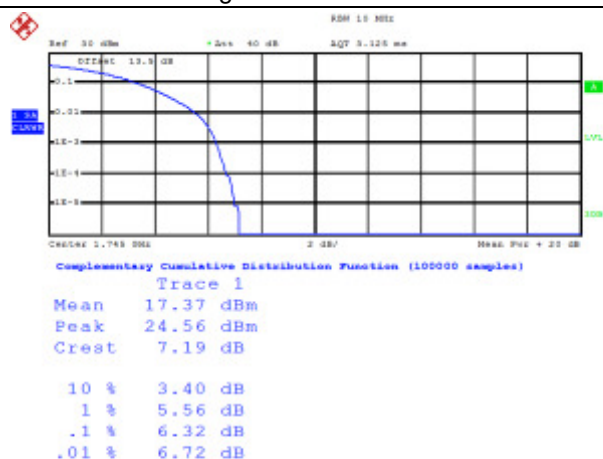


Date: 29.DEC.2017 04:41:22



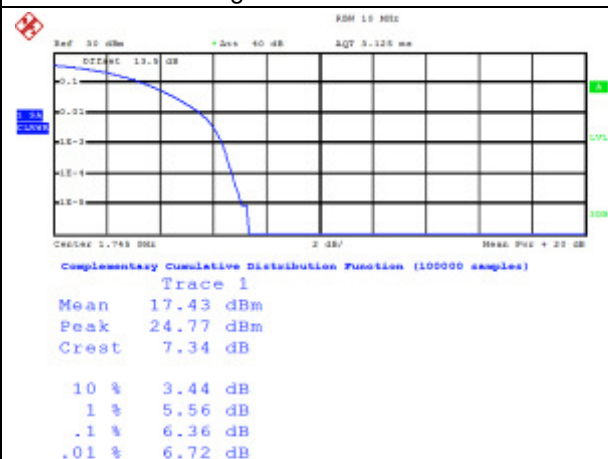
Date: 29.DEC.2017 04:41:45

QPSK High channel-508 RB offset 0



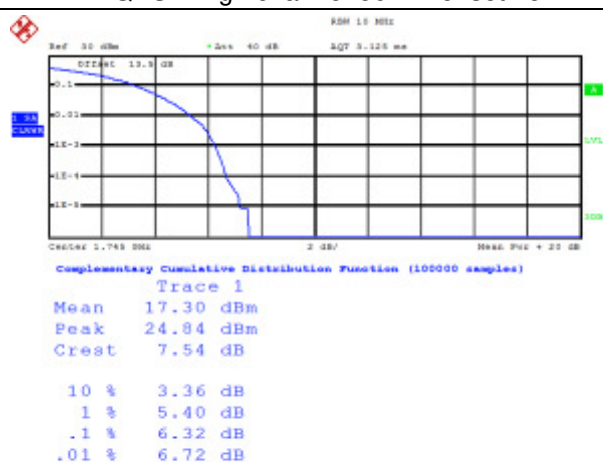
Date: 29.DEC.2017 04:41:25

16QAM High channel-508 RB offset 0



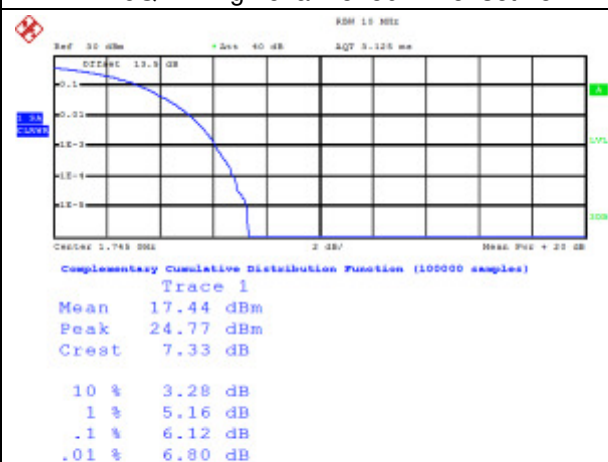
Date: 29.DEC.2017 04:41:48

QPSK High channel-50 RB offset 25



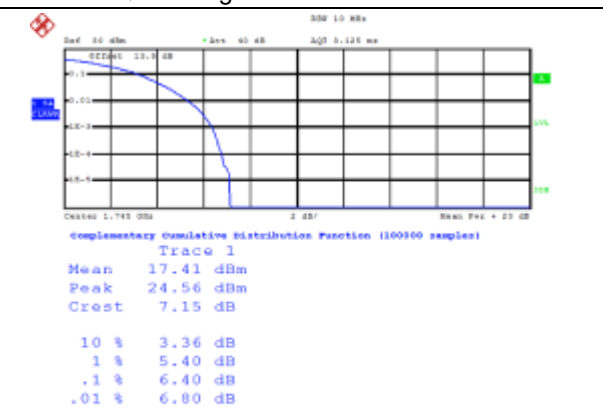
Date: 29.DEC.2017 04:41:31

16QAM High channel-50 RB offset 25



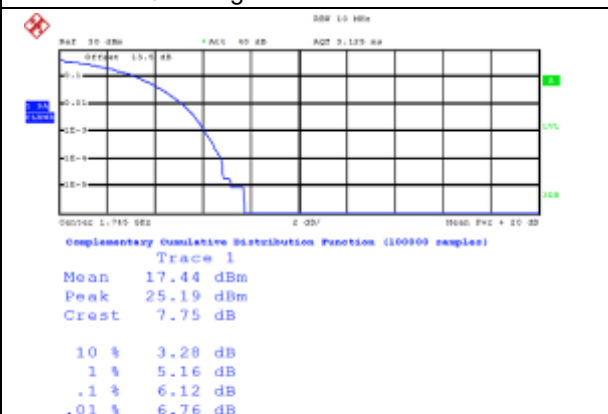
Date: 29.DEC.2017 04:41:50

QPSK High channel-50 RB offset 50



Date: 29.DEC.2017 04:41:28

16QAM High channel-50 RB offset 50



Date: 29.DEC.2017 04:41:53

QPSK High channel-100 RB offset 0

16QAM High channel-100 RB offset 0