

LTE FDD Band 2, Nominal Bandwidth: 1.4MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	5.04	13	Pass
		1	3	5.04	13	Pass
		1	5	5.08	13	Pass
		3	0	5.12	13	Pass
		3	1	5.04	13	Pass
		3	3	5.04	13	Pass
		6	0	5.16	13	Pass
	MCH	1	0	5.08	13	Pass
		1	3	5.04	13	Pass
		1	5	5.12	13	Pass
		3	0	5.04	13	Pass
		3	1	5.04	13	Pass
		3	3	5.04	13	Pass
		6	0	5.08	13	Pass
16QAM	LCH	1	0	5.12	13	Pass
		1	3	5.16	13	Pass
		1	5	5.12	13	Pass
		3	0	4.96	13	Pass
		3	1	5.12	13	Pass
		3	3	5.12	13	Pass
		6	0	5.16	13	Pass
	MCH	1	0	5.76	13	Pass
		1	3	5.84	13	Pass
		1	5	5.72	13	Pass
		3	0	5.76	13	Pass
		3	1	5.76	13	Pass
		3	3	5.88	13	Pass
		6	0	5.76	13	Pass
	HCH	1	0	5.96	13	Pass
		1	3	6.00	13	Pass
		1	5	6.00	13	Pass
		3	0	6.00	13	Pass
		3	1	6.00	13	Pass
		3	3	5.96	13	Pass
		6	0	6.00	13	Pass

LTE FDD Band 2, Nominal Bandwidth: 3.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	5.08	13	Pass
		1	8	5.08	13	Pass
		1	14	5.08	13	Pass
		8	0	5.08	13	Pass
		8	4	5.08	13	Pass
		8	7	5.08	13	Pass
		15	0	5.04	13	Pass
	MCH	1	0	5.20	13	Pass
		1	8	5.08	13	Pass
		1	14	5.20	13	Pass
		8	0	5.12	13	Pass
		8	4	5.08	13	Pass
		8	7	5.12	13	Pass
		15	0	5.12	13	Pass
16QAM	LCH	1	0	5.16	13	Pass
		1	8	5.04	13	Pass
		1	14	5.16	13	Pass
		8	0	5.04	13	Pass
		8	4	5.20	13	Pass
		8	7	5.08	13	Pass
		15	0	5.16	13	Pass
	MCH	1	0	5.88	13	Pass
		1	8	5.84	13	Pass
		1	14	5.80	13	Pass
		8	0	5.84	13	Pass
		8	4	5.80	13	Pass
		8	7	5.88	13	Pass
		15	0	5.80	13	Pass
	HCH	1	0	6.04	13	Pass
		1	8	6.04	13	Pass
		1	14	6.04	13	Pass
		8	0	6.00	13	Pass
		8	4	6.00	13	Pass
		8	7	6.00	13	Pass
		15	0	6.00	13	Pass
	HCH	1	0	5.96	13	Pass
		1	8	5.92	13	Pass
		1	14	6.00	13	Pass
		8	0	5.92	13	Pass
		8	4	5.96	13	Pass
		8	7	5.88	13	Pass
		15	0	5.92	13	Pass

LTE FDD Band 2, Nominal Bandwidth: 5.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	5.16	13	Pass
		1	12	5.08	13	Pass
		1	24	5.16	13	Pass
		12	0	5.08	13	Pass
		12	7	5.04	13	Pass
		12	13	5.08	13	Pass
		25	0	5.12	13	Pass
	MCH	1	0	5.20	13	Pass
		1	12	5.16	13	Pass
		1	24	5.16	13	Pass
		12	0	5.20	13	Pass
		12	7	5.16	13	Pass
		12	13	5.20	13	Pass
		25	0	5.20	13	Pass
	HCH	1	0	5.12	13	Pass
		1	12	5.12	13	Pass
		1	24	5.12	13	Pass
		12	0	5.16	13	Pass
		12	7	5.16	13	Pass
		12	13	5.12	13	Pass
		25	0	5.16	13	Pass
16QAM	LCH	1	0	5.84	13	Pass
		1	12	5.88	13	Pass
		1	24	5.84	13	Pass
		12	0	5.84	13	Pass
		12	7	5.84	13	Pass
		12	13	5.84	13	Pass
		25	0	5.88	13	Pass
	MCH	1	0	5.96	13	Pass
		1	12	6.00	13	Pass
		1	24	6.00	13	Pass
		12	0	6.00	13	Pass
		12	7	6.00	13	Pass
		12	13	6.04	13	Pass
		25	0	5.92	13	Pass
	HCH	1	0	5.84	13	Pass
		1	12	5.84	13	Pass
		1	24	5.84	13	Pass
		12	0	5.88	13	Pass
		12	7	5.88	13	Pass
		12	13	5.88	13	Pass
		25	0	5.88	13	Pass

LTE FDD Band 2, Nominal Bandwidth: 10.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	5.12	13	Pass
		1	25	5.12	13	Pass
		1	49	5.12	13	Pass
		25	0	5.16	13	Pass
		25	12	5.16	13	Pass
		25	25	5.12	13	Pass
		50	0	5.16	13	Pass
	MCH	1	0	5.08	13	Pass
		1	25	5.12	13	Pass
		1	49	5.08	13	Pass
		25	0	5.08	13	Pass
		25	12	5.08	13	Pass
		25	25	5.08	13	Pass
		50	0	5.04	13	Pass
16QAM	LCH	1	0	5.20	13	Pass
		1	25	5.24	13	Pass
		1	49	5.24	13	Pass
		25	0	5.24	13	Pass
		25	12	5.16	13	Pass
		25	25	5.20	13	Pass
		50	0	5.24	13	Pass
	MCH	1	0	6.04	13	Pass
		1	25	6.04	13	Pass
		1	49	6.04	13	Pass
		25	0	6.04	13	Pass
		25	12	6.00	13	Pass
		25	25	6.04	13	Pass
		50	0	6.00	13	Pass
	HCH	1	0	6.00	13	Pass
		1	25	5.96	13	Pass
		1	49	5.96	13	Pass
		25	0	5.88	13	Pass
		25	12	6.00	13	Pass
		25	25	5.96	13	Pass
		50	0	6.00	13	Pass
	HCH	1	0	6.00	13	Pass
		1	25	6.08	13	Pass
		1	49	6.04	13	Pass
		25	0	6.04	13	Pass
		25	12	6.04	13	Pass
		25	25	6.08	13	Pass
		50	0	6.16	13	Pass

LTE FDD Band 2, Nominal Bandwidth: 15.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	6.88	13	Pass
		1	37	6.80	13	Pass
		1	74	6.84	13	Pass
		36	0	6.88	13	Pass
		36	20	6.76	13	Pass
		36	39	6.96	13	Pass
		75	0	6.72	13	Pass
	MCH	1	0	2.92	13	Pass
		1	37	3.00	13	Pass
		1	74	2.96	13	Pass
		36	0	2.96	13	Pass
		36	20	2.96	13	Pass
		36	39	2.92	13	Pass
		75	0	3.00	13	Pass
16QAM	LCH	1	0	7.56	13	Pass
		1	37	7.60	13	Pass
		1	74	7.40	13	Pass
		36	0	7.40	13	Pass
		36	20	7.56	13	Pass
		36	39	7.52	13	Pass
		75	0	7.48	13	Pass
	MCH	1	0	7.68	13	Pass
		1	37	7.68	13	Pass
		1	74	7.72	13	Pass
		36	0	7.72	13	Pass
		36	20	7.68	13	Pass
		36	39	7.72	13	Pass
		75	0	7.72	13	Pass
	HCH	1	0	2.84	13	Pass
		1	37	2.96	13	Pass
		1	74	2.92	13	Pass
		36	0	2.88	13	Pass
		36	20	2.92	13	Pass
		36	39	2.96	13	Pass
		75	0	2.88	13	Pass
	HCH	1	0	7.40	13	Pass
		1	37	7.28	13	Pass
		1	74	7.40	13	Pass
		36	0	7.56	13	Pass
		36	20	7.36	13	Pass
		36	39	7.36	13	Pass
		75	0	7.48	13	Pass

LTE FDD Band 2, Nominal Bandwidth: 20.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	6.28	13	Pass
		1	50	6.36	13	Pass
		1	99	6.32	13	Pass
		50	0	6.28	13	Pass
		50	25	6.28	13	Pass
		50	50	6.24	13	Pass
		100	0	6.28	13	Pass
	MCH	1	0	6.32	13	Pass
		1	50	6.36	13	Pass
		1	99	6.28	13	Pass
		50	0	6.28	13	Pass
		50	25	6.32	13	Pass
		50	50	6.36	13	Pass
		100	0	6.36	13	Pass
16QAM	LCH	1	0	6.40	13	Pass
		1	50	6.32	13	Pass
		1	99	6.28	13	Pass
		50	0	6.36	13	Pass
		50	25	6.40	13	Pass
		50	50	6.32	13	Pass
		100	0	6.32	13	Pass
	MCH	1	0	7.08	13	Pass
		1	50	7.08	13	Pass
		1	99	7.04	13	Pass
		50	0	7.00	13	Pass
		50	25	7.04	13	Pass
		50	50	7.08	13	Pass
		100	0	7.00	13	Pass
	HCH	1	0	7.00	13	Pass
		1	50	7.00	13	Pass
		1	99	7.16	13	Pass
		50	0	7.16	13	Pass
		50	25	7.20	13	Pass
		50	50	7.08	13	Pass
		100	0	7.08	13	Pass
	HCH	1	0	7.00	13	Pass
		1	50	6.96	13	Pass
		1	99	7.00	13	Pass
		50	0	7.12	13	Pass
	HCH	50	25	7.04	13	Pass
		50	50	7.04	13	Pass
		100	0	6.96	13	Pass

LTE FDD Band 4, Nominal Bandwidth: 1.4MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	4.52	13	Pass
		1	3	4.52	13	Pass
		1	5	4.48	13	Pass
		3	0	4.48	13	Pass
		3	1	4.48	13	Pass
		3	3	4.52	13	Pass
		6	0	4.48	13	Pass
	MCH	1	0	4.48	13	Pass
		1	3	4.52	13	Pass
		1	5	4.52	13	Pass
		3	0	4.56	13	Pass
		3	1	4.52	13	Pass
		3	3	4.56	13	Pass
		6	0	4.52	13	Pass
16QAM	LCH	1	0	4.40	13	Pass
		1	3	4.36	13	Pass
		1	5	4.40	13	Pass
		3	0	4.40	13	Pass
		3	1	4.40	13	Pass
		3	3	4.40	13	Pass
		6	0	4.40	13	Pass
	MCH	1	0	5.20	13	Pass
		1	3	5.44	13	Pass
		1	5	5.40	13	Pass
		3	0	5.40	13	Pass
		3	1	5.24	13	Pass
		3	3	5.28	13	Pass
		6	0	5.40	13	Pass
	HCH	1	0	5.44	13	Pass
		1	3	5.44	13	Pass
		1	5	5.32	13	Pass
		3	0	5.36	13	Pass
		3	1	5.36	13	Pass
		3	3	5.36	13	Pass
		6	0	5.40	13	Pass
	HCH	1	0	5.12	13	Pass
		1	3	5.24	13	Pass
		1	5	5.12	13	Pass
		3	0	5.24	13	Pass
		3	1	5.20	13	Pass
		3	3	5.32	13	Pass
		6	0	5.24	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	4.56	13	Pass
		1	8	4.52	13	Pass
		1	14	4.56	13	Pass
		8	0	4.52	13	Pass
		8	4	4.52	13	Pass
		8	7	4.56	13	Pass
		15	0	4.52	13	Pass
	MCH	1	0	4.60	13	Pass
		1	8	4.52	13	Pass
		1	14	4.60	13	Pass
		8	0	4.56	13	Pass
		8	4	4.56	13	Pass
		8	7	4.56	13	Pass
		15	0	4.56	13	Pass
16QAM	LCH	1	0	4.52	13	Pass
		1	8	4.48	13	Pass
		1	14	4.48	13	Pass
		8	0	4.52	13	Pass
		8	4	4.48	13	Pass
		8	7	4.52	13	Pass
		15	0	4.48	13	Pass
	MCH	1	0	5.44	13	Pass
		1	8	5.28	13	Pass
		1	14	5.44	13	Pass
		8	0	5.32	13	Pass
		8	4	5.32	13	Pass
		8	7	5.44	13	Pass
		15	0	5.28	13	Pass
	HCH	1	0	5.36	13	Pass
		1	8	5.48	13	Pass
		1	14	5.44	13	Pass
		8	0	5.32	13	Pass
		8	4	5.36	13	Pass
		8	7	5.36	13	Pass
		15	0	5.48	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	4.52	13	Pass
		1	12	4.52	13	Pass
		1	24	4.48	13	Pass
		12	0	4.48	13	Pass
		12	7	4.52	13	Pass
		12	13	4.52	13	Pass
		25	0	4.56	13	Pass
	MCH	1	0	4.56	13	Pass
		1	12	4.56	13	Pass
		1	24	4.56	13	Pass
		12	0	4.56	13	Pass
		12	7	4.56	13	Pass
		12	13	4.56	13	Pass
		25	0	4.52	13	Pass
16QAM	LCH	1	0	4.48	13	Pass
		1	12	4.48	13	Pass
		1	24	4.52	13	Pass
		12	0	4.48	13	Pass
		12	7	4.44	13	Pass
		12	13	4.44	13	Pass
		25	0	4.48	13	Pass
	MCH	1	0	5.08	13	Pass
		1	12	5.08	13	Pass
		1	24	5.12	13	Pass
		12	0	5.20	13	Pass
		12	7	5.16	13	Pass
		12	13	5.20	13	Pass
		25	0	5.12	13	Pass
	HCH	1	0	5.40	13	Pass
		1	12	5.24	13	Pass
		1	24	5.16	13	Pass
		12	0	5.40	13	Pass
		12	7	5.44	13	Pass
		12	13	5.32	13	Pass
		25	0	5.40	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	4.52	13	Pass
		1	25	4.56	13	Pass
		1	49	4.56	13	Pass
		25	0	4.52	13	Pass
		25	12	4.56	13	Pass
		25	25	4.56	13	Pass
		50	0	4.56	13	Pass
	MCH	1	0	4.60	13	Pass
		1	25	4.60	13	Pass
		1	49	4.64	13	Pass
		25	0	4.60	13	Pass
		25	12	4.64	13	Pass
		25	25	4.64	13	Pass
		50	0	4.64	13	Pass
16QAM	LCH	1	0	4.60	13	Pass
		1	25	4.64	13	Pass
		1	49	4.64	13	Pass
		25	0	4.64	13	Pass
		25	12	4.64	13	Pass
		25	25	4.64	13	Pass
		50	0	4.60	13	Pass
	MCH	1	0	5.20	13	Pass
		1	25	5.40	13	Pass
		1	49	5.36	13	Pass
		25	0	5.44	13	Pass
		25	12	5.28	13	Pass
		25	25	5.28	13	Pass
		50	0	5.40	13	Pass
	HCH	1	0	5.44	13	Pass
		1	25	5.48	13	Pass
		1	49	5.48	13	Pass
		25	0	5.44	13	Pass
		25	12	5.48	13	Pass
		25	25	5.44	13	Pass
		50	0	5.44	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	5.72	13	Pass
		1	37	5.64	13	Pass
		1	74	5.72	13	Pass
		36	0	5.68	13	Pass
		36	20	5.64	13	Pass
		36	39	5.68	13	Pass
		75	0	5.68	13	Pass
	MCH	1	0	5.64	13	Pass
		1	37	5.68	13	Pass
		1	74	5.72	13	Pass
		36	0	5.68	13	Pass
		36	20	5.64	13	Pass
		36	39	5.64	13	Pass
		75	0	5.68	13	Pass
16QAM	LCH	1	0	6.64	13	Pass
		1	37	6.56	13	Pass
		1	74	6.64	13	Pass
		36	0	6.76	13	Pass
		36	20	6.76	13	Pass
		36	39	6.56	13	Pass
		75	0	6.80	13	Pass
	MCH	1	0	6.68	13	Pass
		1	37	6.72	13	Pass
		1	74	6.68	13	Pass
		36	0	6.64	13	Pass
		36	20	6.68	13	Pass
		36	39	6.64	13	Pass
		75	0	6.64	13	Pass
	HCH	1	0	6.68	13	Pass
		1	37	6.64	13	Pass
		1	74	6.64	13	Pass
		36	0	6.68	13	Pass
		36	20	6.72	13	Pass
		36	39	6.72	13	Pass
		75	0	6.72	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	6.32	13	Pass
		1	50	6.32	13	Pass
		1	99	6.32	13	Pass
		50	0	6.36	13	Pass
		50	25	6.36	13	Pass
		50	50	6.32	13	Pass
		100	0	6.40	13	Pass
	MCH	1	0	6.32	13	Pass
		1	50	6.32	13	Pass
		1	99	6.36	13	Pass
		50	0	6.24	13	Pass
		50	25	6.28	13	Pass
		50	50	6.24	13	Pass
		100	0	6.32	13	Pass
16QAM	LCH	1	0	6.36	13	Pass
		1	50	6.28	13	Pass
		1	99	6.36	13	Pass
		50	0	6.32	13	Pass
		50	25	6.32	13	Pass
		50	50	6.36	13	Pass
		100	0	6.28	13	Pass
	MCH	1	0	7.04	13	Pass
		1	50	6.96	13	Pass
		1	99	7.16	13	Pass
		50	0	7.04	13	Pass
		50	25	7.08	13	Pass
		50	50	7.12	13	Pass
		100	0	7.08	13	Pass
	HCH	1	0	7.16	13	Pass
		1	50	7.12	13	Pass
		1	99	7.12	13	Pass
		50	0	7.12	13	Pass
		50	25	7.08	13	Pass
		50	50	7.12	13	Pass
		100	0	7.08	13	Pass

LTE FDD Band 12, Nominal Bandwidth: 1.4MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	5.04	13	Pass
		1	3	5.04	13	Pass
		1	5	5.00	13	Pass
		3	0	5.00	13	Pass
		3	1	5.08	13	Pass
		3	3	5.00	13	Pass
		6	0	5.00	13	Pass
	MCH	1	0	5.08	13	Pass
		1	3	4.96	13	Pass
		1	5	5.12	13	Pass
		3	0	5.04	13	Pass
		3	1	5.12	13	Pass
		3	3	5.00	13	Pass
		6	0	5.08	13	Pass
	HCH	1	0	4.96	13	Pass
		1	3	4.96	13	Pass
		1	5	5.00	13	Pass
		3	0	4.96	13	Pass
		3	1	4.96	13	Pass
		3	3	4.96	13	Pass
		6	0	5.04	13	Pass
16QAM	LCH	1	0	6.00	13	Pass
		1	3	6.00	13	Pass
		1	5	5.96	13	Pass
		3	0	5.96	13	Pass
		3	1	6.00	13	Pass
		3	3	6.00	13	Pass
		6	0	6.00	13	Pass
	MCH	1	0	5.92	13	Pass
		1	3	5.88	13	Pass
		1	5	5.92	13	Pass
		3	0	5.88	13	Pass
		3	1	5.92	13	Pass
		3	3	5.92	13	Pass
		6	0	5.84	13	Pass
	HCH	1	0	5.64	13	Pass
		1	3	5.68	13	Pass
		1	5	5.76	13	Pass
		3	0	5.68	13	Pass
		3	1	5.76	13	Pass
		3	3	5.64	13	Pass
		6	0	5.64	13	Pass

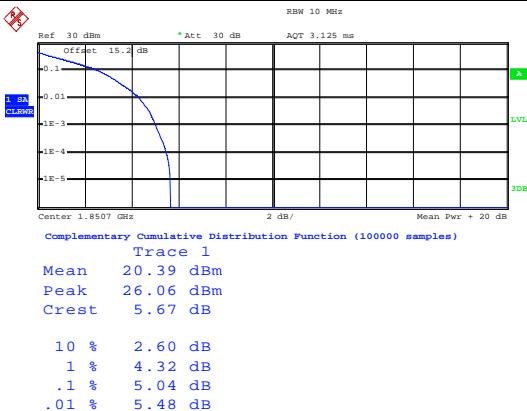
LTE FDD Band 12, Nominal Bandwidth: 3.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	5.00	13	Pass
		1	8	5.16	13	Pass
		1	14	5.00	13	Pass
		8	0	5.04	13	Pass
		8	4	5.08	13	Pass
		8	7	5.16	13	Pass
		15	0	5.16	13	Pass
	MCH	1	0	5.00	13	Pass
		1	8	5.04	13	Pass
		1	14	5.08	13	Pass
		8	0	5.08	13	Pass
		8	4	5.04	13	Pass
		8	7	5.04	13	Pass
		15	0	5.04	13	Pass
16QAM	LCH	1	0	4.88	13	Pass
		1	8	4.88	13	Pass
		1	14	4.88	13	Pass
		8	0	4.84	13	Pass
		8	4	4.88	13	Pass
		8	7	4.84	13	Pass
		15	0	4.88	13	Pass
	MCH	1	0	5.92	13	Pass
		1	8	6.00	13	Pass
		1	14	5.88	13	Pass
		8	0	5.92	13	Pass
		8	4	6.00	13	Pass
		8	7	5.92	13	Pass
		15	0	6.04	13	Pass
	HCH	1	0	5.80	13	Pass
		1	8	5.80	13	Pass
		1	14	5.88	13	Pass
		8	0	5.92	13	Pass
		8	4	5.84	13	Pass
		8	7	5.80	13	Pass
		15	0	5.80	13	Pass

LTE FDD Band 12, Nominal Bandwidth: 5.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	5.00	13	Pass
		1	12	4.96	13	Pass
		1	24	4.96	13	Pass
		12	0	4.96	13	Pass
		12	7	4.96	13	Pass
		12	13	4.96	13	Pass
		25	0	5.00	13	Pass
	MCH	1	0	5.00	13	Pass
		1	12	5.00	13	Pass
		1	24	5.00	13	Pass
		12	0	5.00	13	Pass
		12	7	4.92	13	Pass
		12	13	5.04	13	Pass
		25	0	4.96	13	Pass
16QAM	LCH	1	0	5.16	13	Pass
		1	12	5.12	13	Pass
		1	24	5.08	13	Pass
		12	0	5.12	13	Pass
		12	7	5.16	13	Pass
		12	13	5.12	13	Pass
		25	0	5.12	13	Pass
	MCH	1	0	5.80	13	Pass
		1	12	5.76	13	Pass
		1	24	5.80	13	Pass
		12	0	5.76	13	Pass
		12	7	5.76	13	Pass
		12	13	5.72	13	Pass
		25	0	5.76	13	Pass
	HCH	1	0	5.84	13	Pass
		1	12	5.80	13	Pass
		1	24	5.80	13	Pass
		12	0	5.80	13	Pass
		12	7	5.88	13	Pass
		12	13	5.88	13	Pass
		25	0	5.80	13	Pass

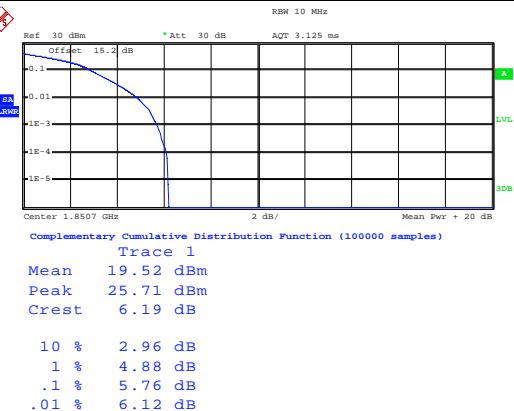
LTE FDD Band 12, Nominal Bandwidth: 10.0MHz						
Modulation	Channel	RB Configuration		Test result (dB)	Limit (dB)	Verdict
		Size	Offset			
QPSK	LCH	1	0	5.04	13	Pass
		1	25	5.04	13	Pass
		1	49	5.00	13	Pass
		25	0	5.00	13	Pass
		25	12	5.04	13	Pass
		25	25	5.00	13	Pass
		50	0	5.04	13	Pass
	MCH	1	0	5.32	13	Pass
		1	25	5.32	13	Pass
		1	49	5.32	13	Pass
		25	0	5.32	13	Pass
		25	12	5.28	13	Pass
		25	25	5.32	13	Pass
		50	0	5.28	13	Pass
16QAM	LCH	1	0	5.20	13	Pass
		1	25	5.24	13	Pass
		1	49	5.28	13	Pass
		25	0	5.24	13	Pass
		25	12	5.24	13	Pass
		25	25	5.20	13	Pass
		50	0	5.20	13	Pass
	MCH	1	0	5.96	13	Pass
		1	25	5.96	13	Pass
		1	49	5.96	13	Pass
		25	0	5.96	13	Pass
		25	12	5.96	13	Pass
		25	25	5.96	13	Pass
		50	0	5.96	13	Pass
	HCH	1	0	6.16	13	Pass
		1	25	6.04	13	Pass
		1	49	6.12	13	Pass
		25	0	6.16	13	Pass
		25	12	6.12	13	Pass
		25	25	6.04	13	Pass
		50	0	6.08	13	Pass
	HCH	1	0	6.12	13	Pass
		1	25	6.08	13	Pass
		1	49	6.08	13	Pass
		25	0	6.08	13	Pass
		25	12	6.20	13	Pass
		25	25	6.12	13	Pass
		50	0	6.12	13	Pass

LTE FDD Band 2, Nominal Bandwidth: 1.4MHz

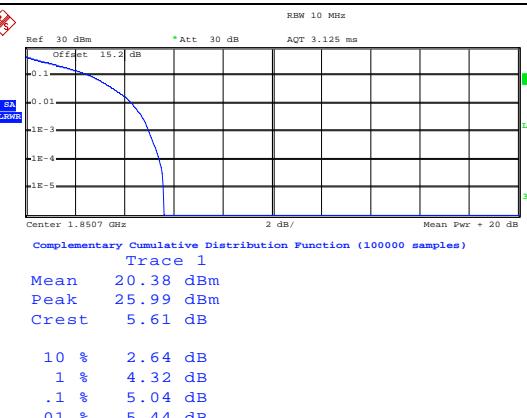
QPSK Low channel-1 RB offset 0



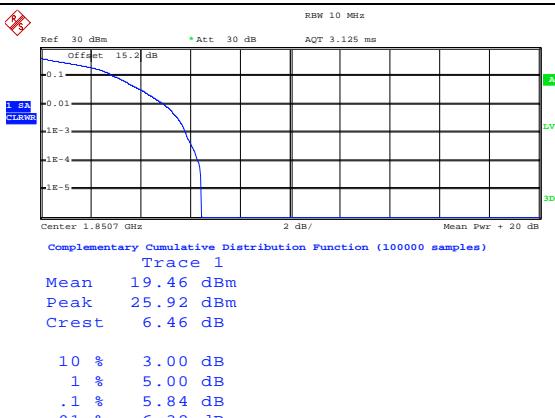
16QAM Low channel-1 RB offset 0



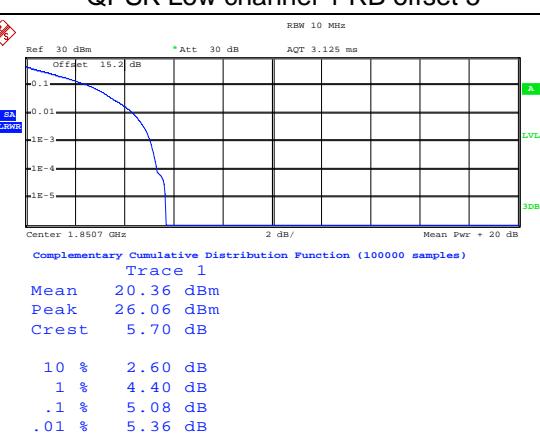
QPSK Low channel-1 RB offset 3



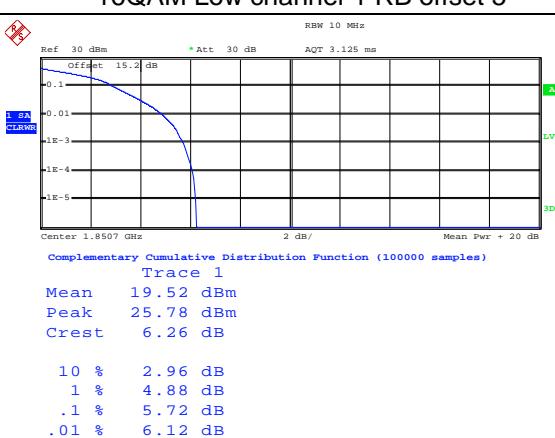
16QAM Low channel-1 RB offset 3

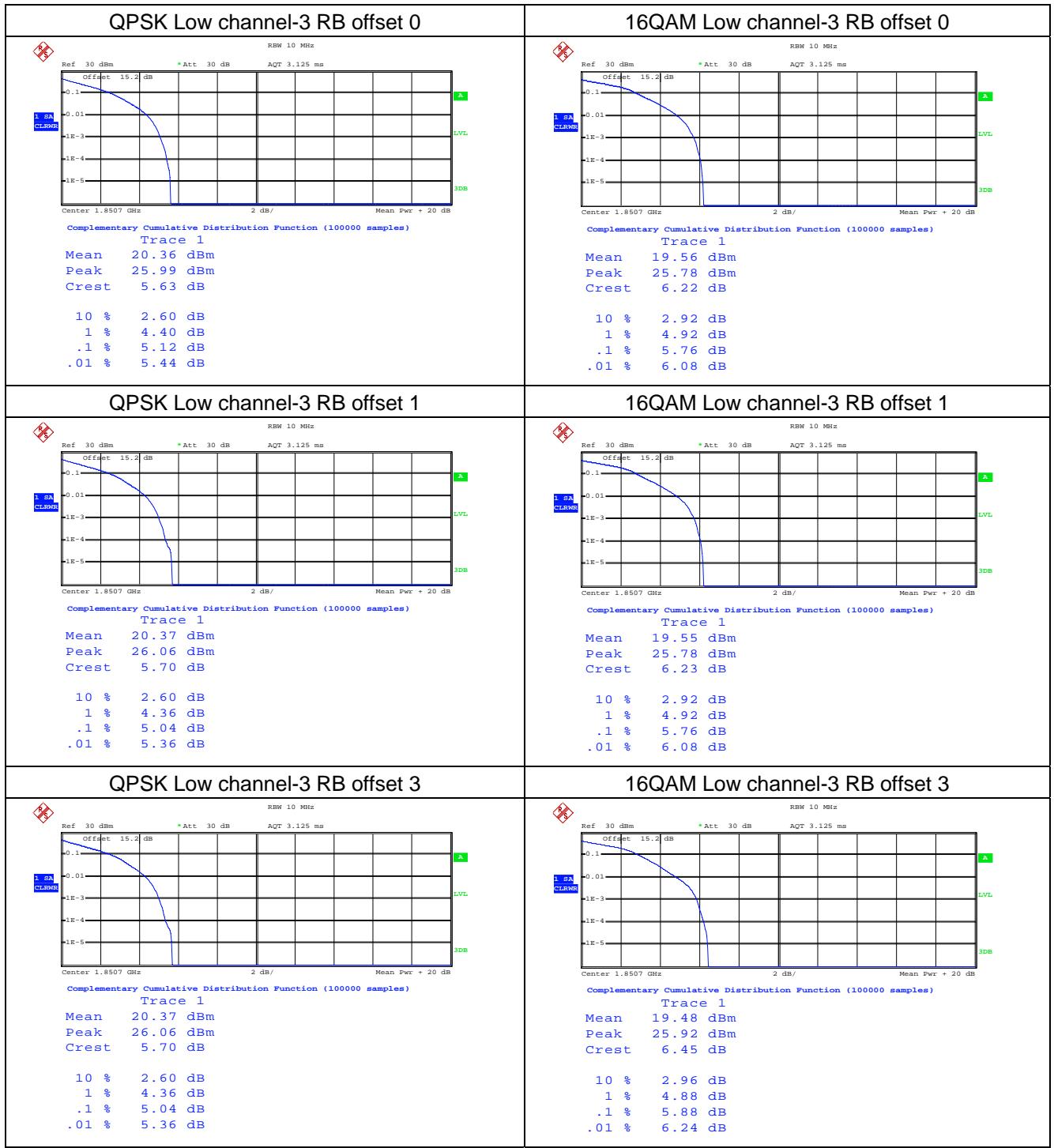


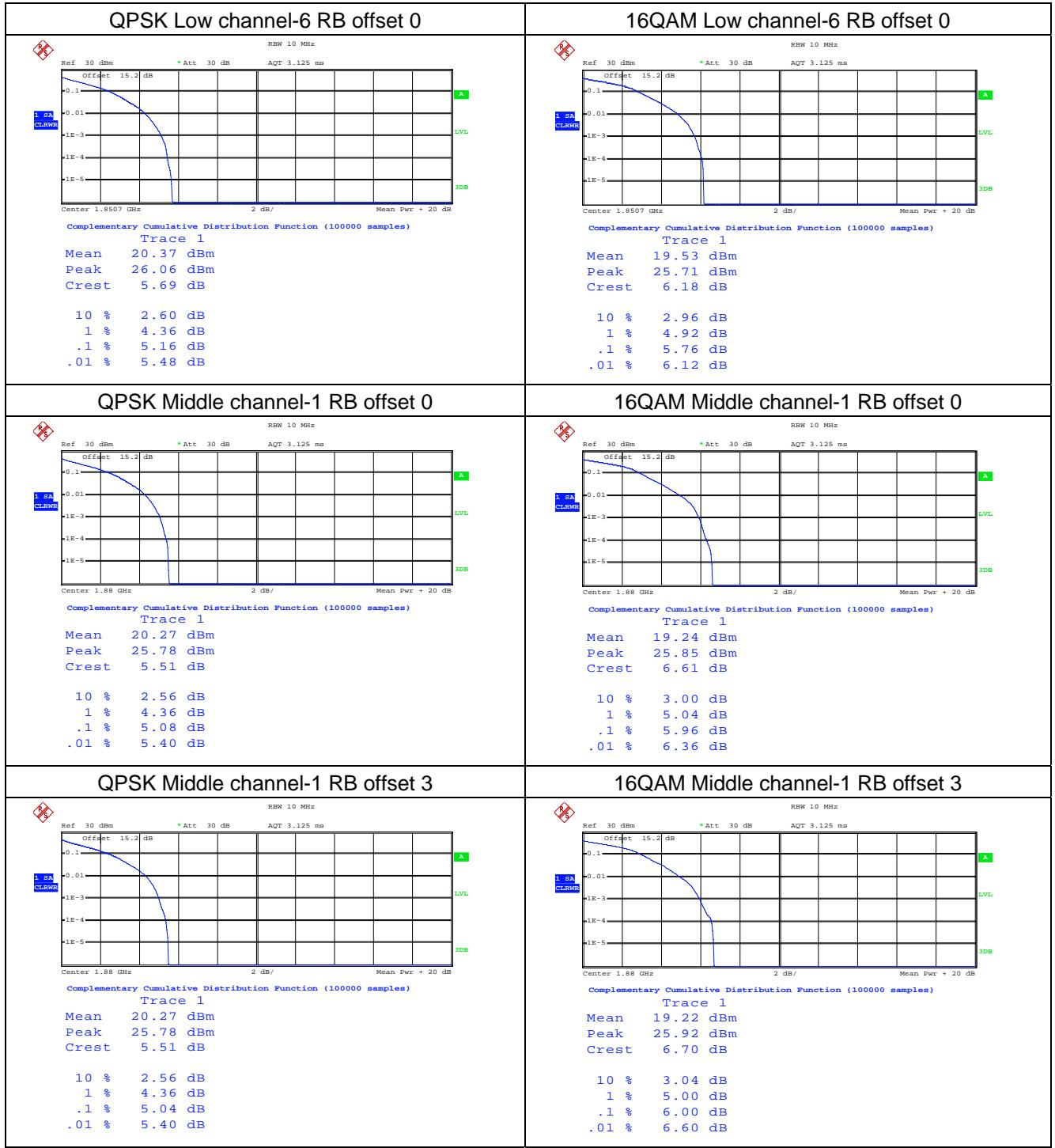
QPSK Low channel-1 RB offset 5

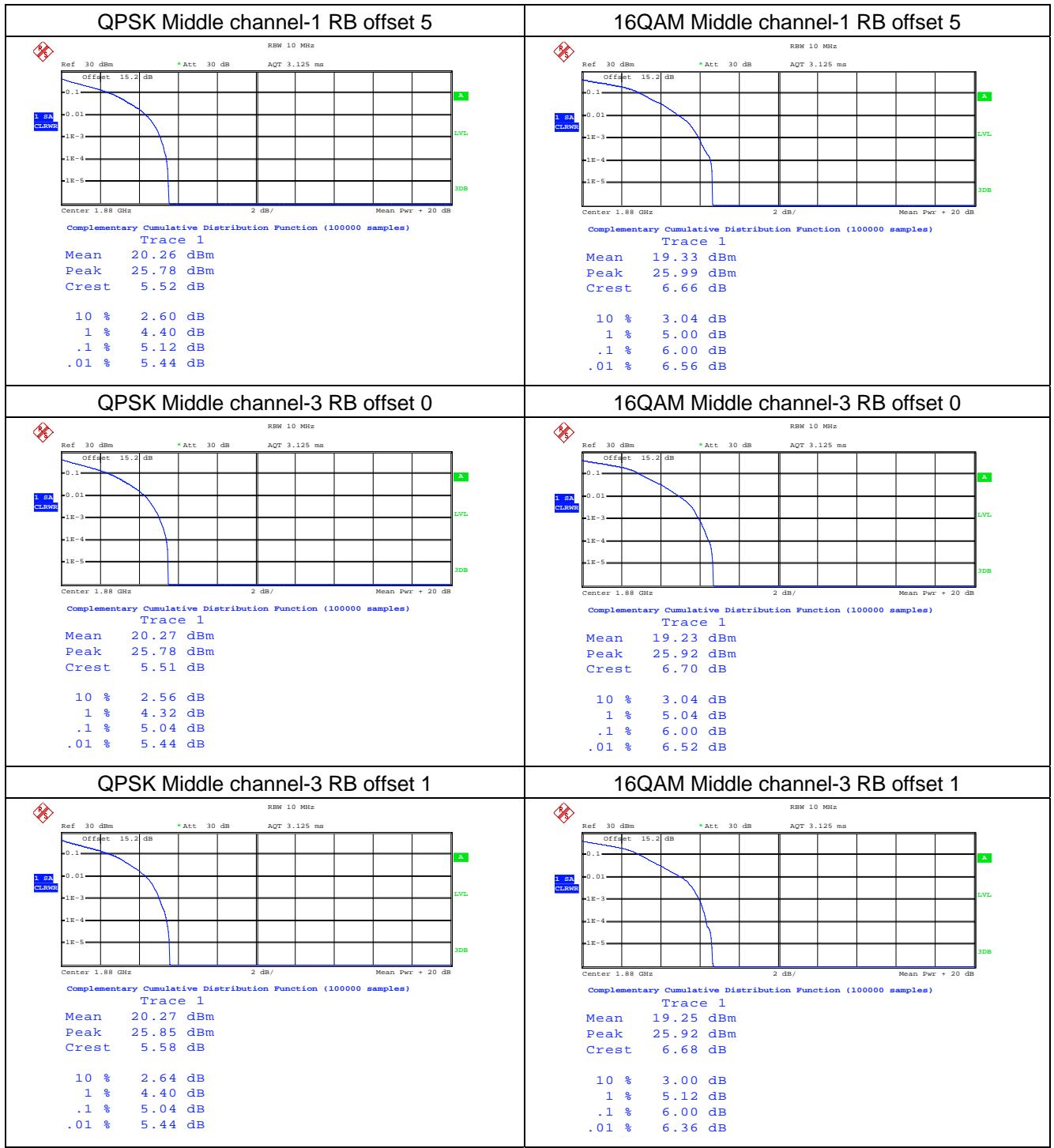


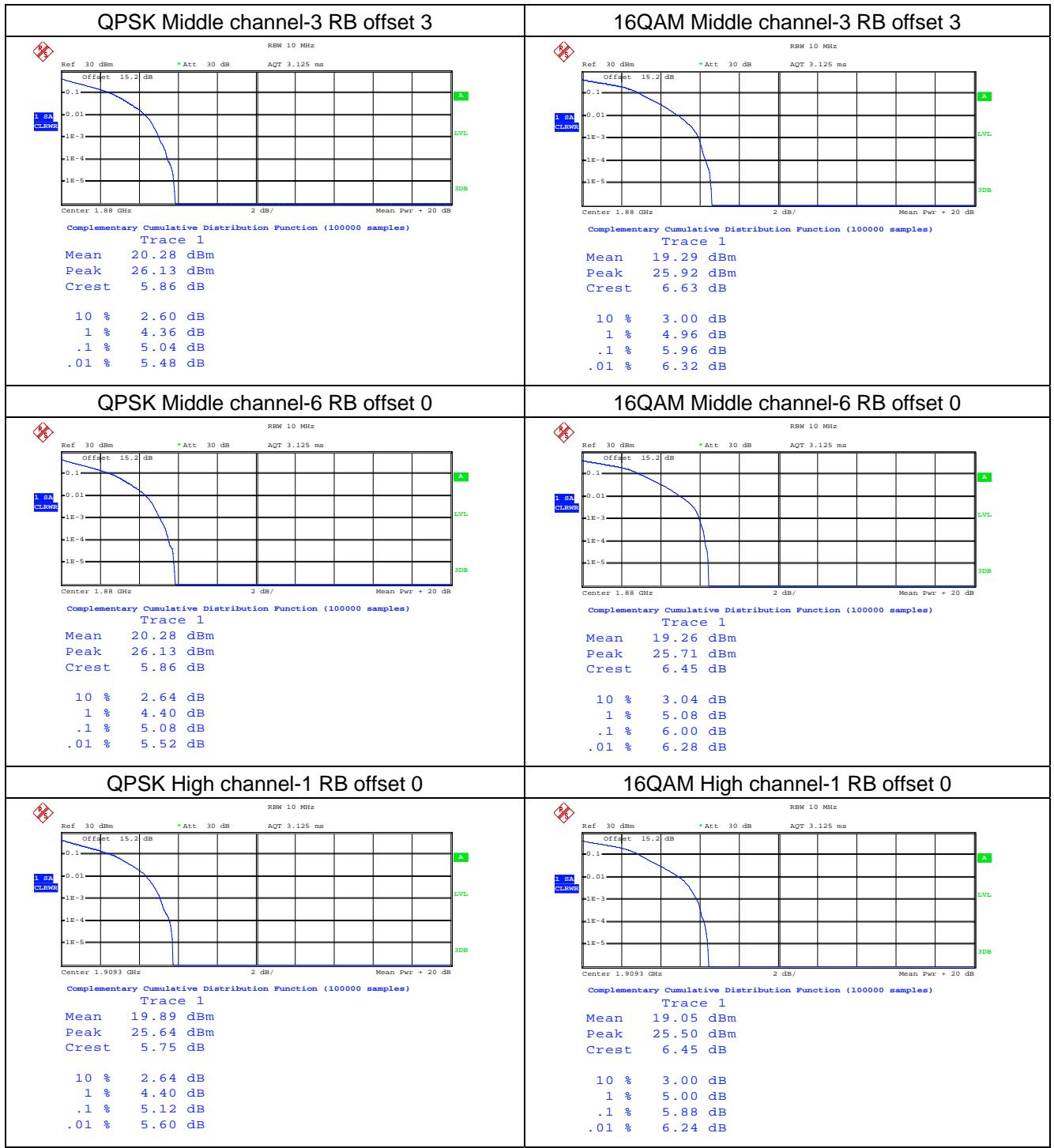
16QAM Low channel-1 RB offset 5

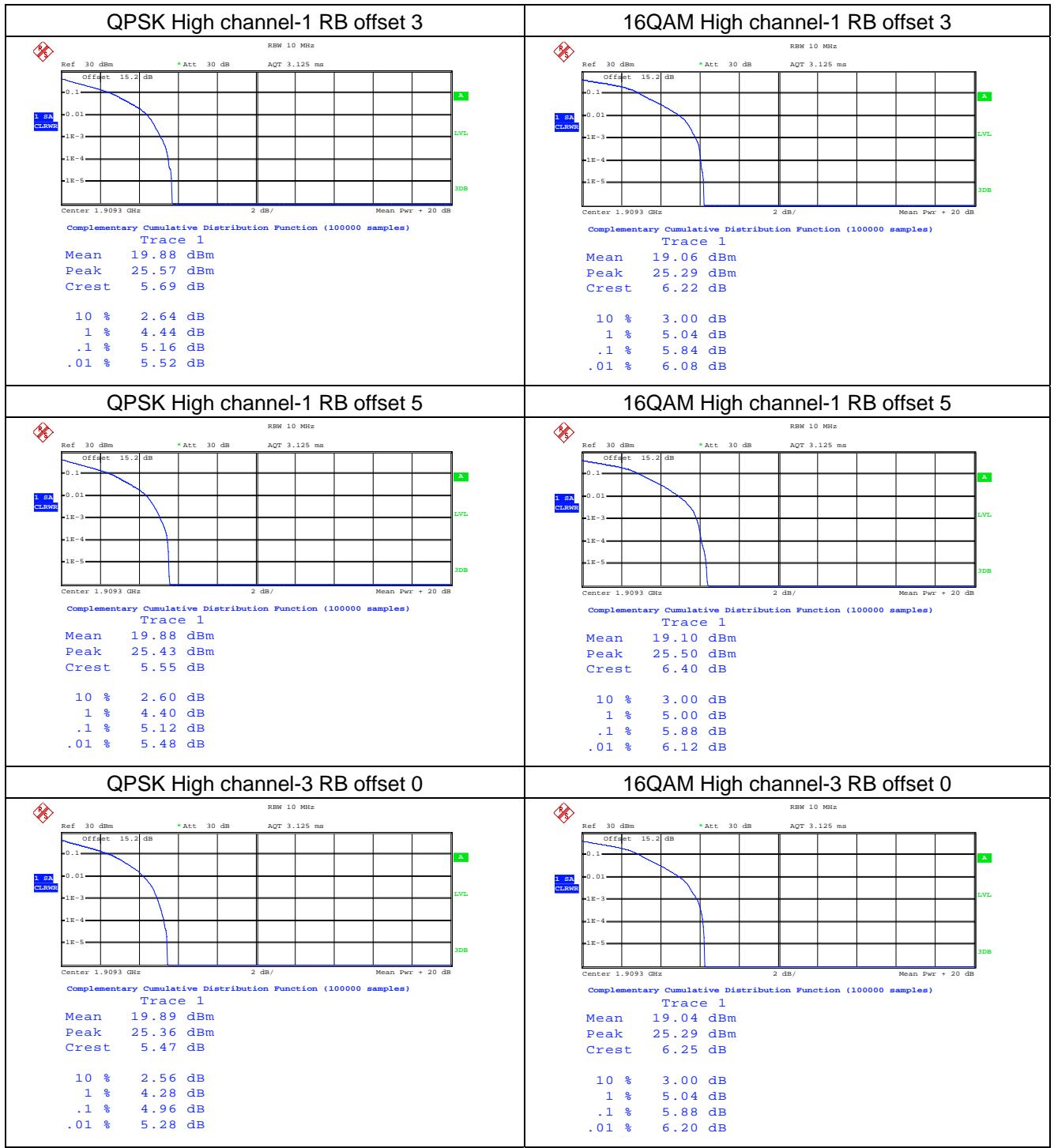


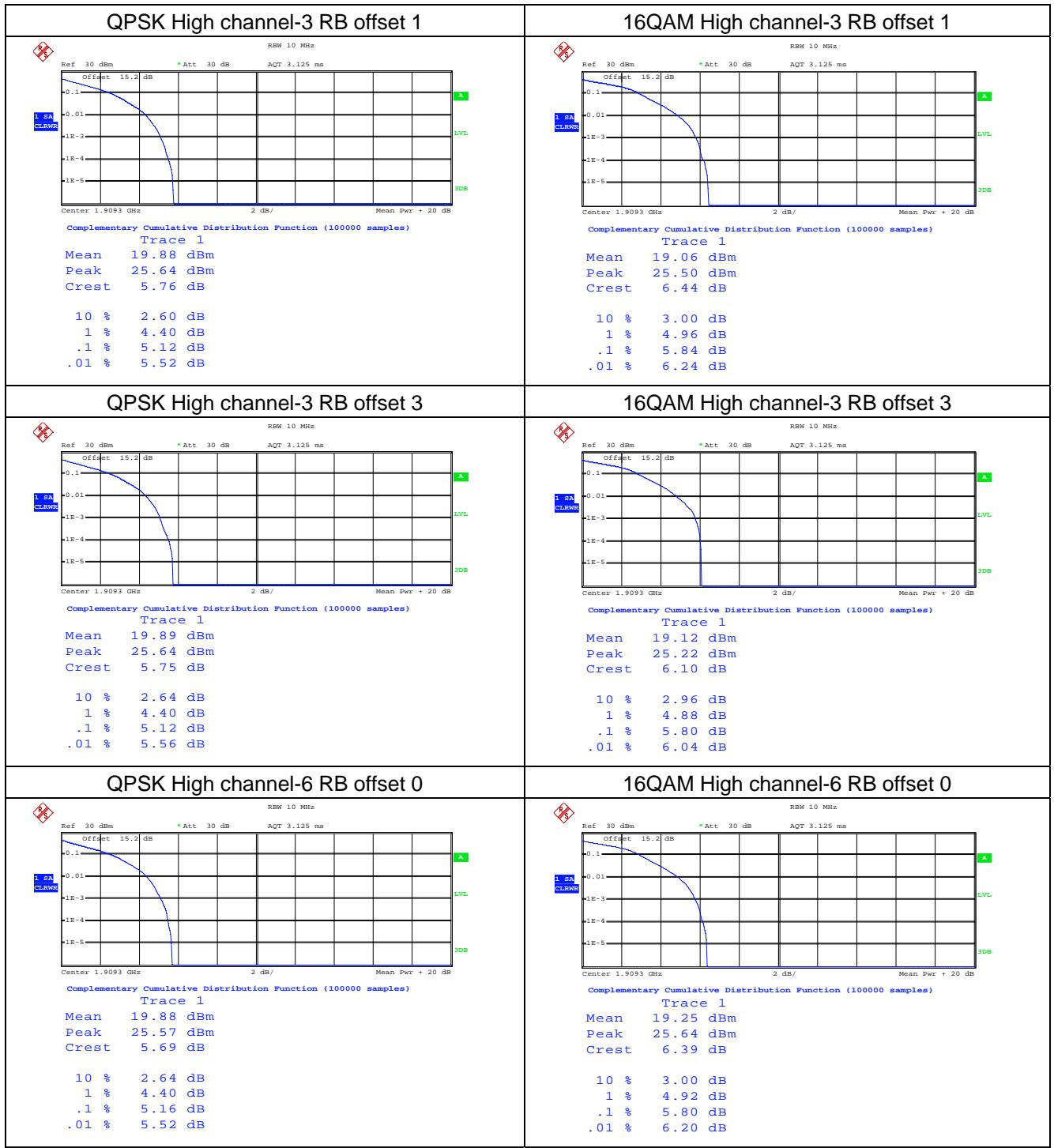






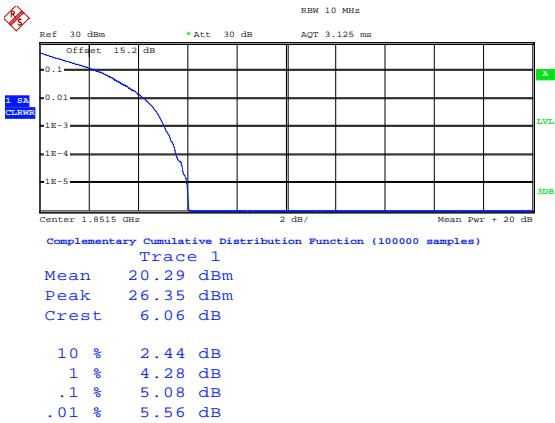




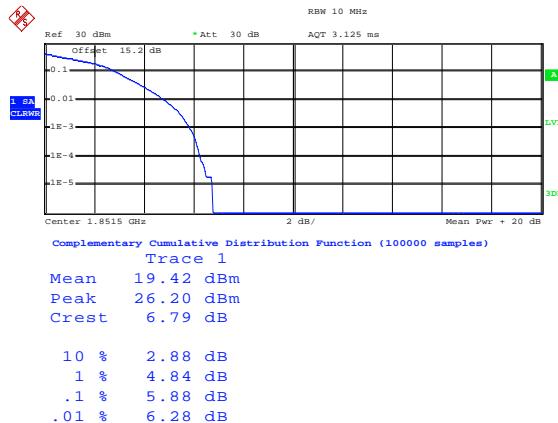


LTE FDD Band 2, Nominal Bandwidth: 3MHz

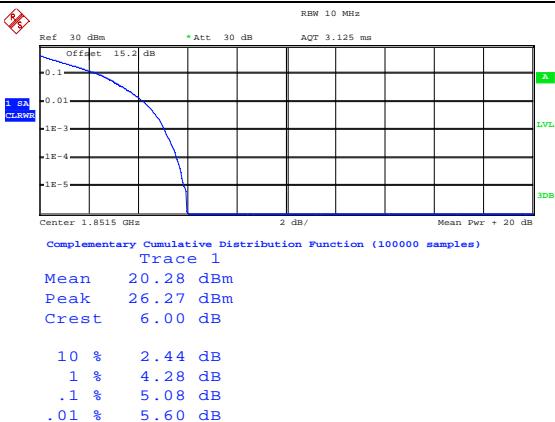
QPSK Low channel-1 RB offset 0



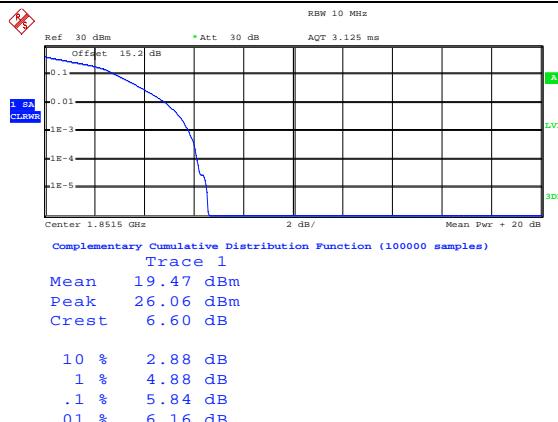
16QAM Low channel-1 RB offset 0



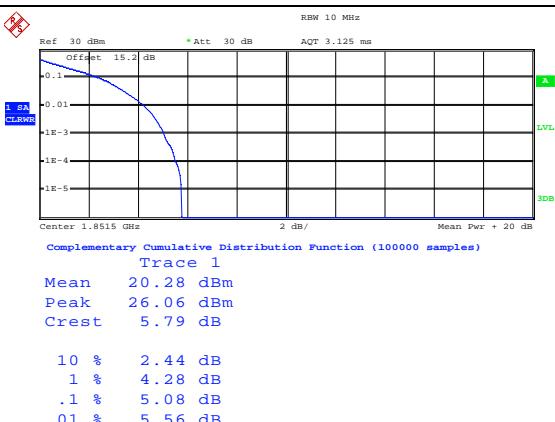
QPSK Low channel-1 RB offset 8



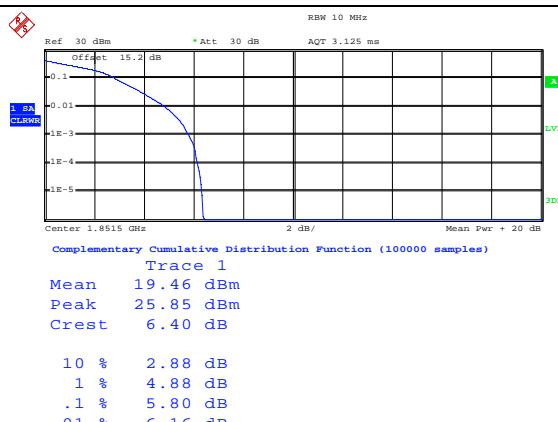
16QAM Low channel-1 RB offset 8

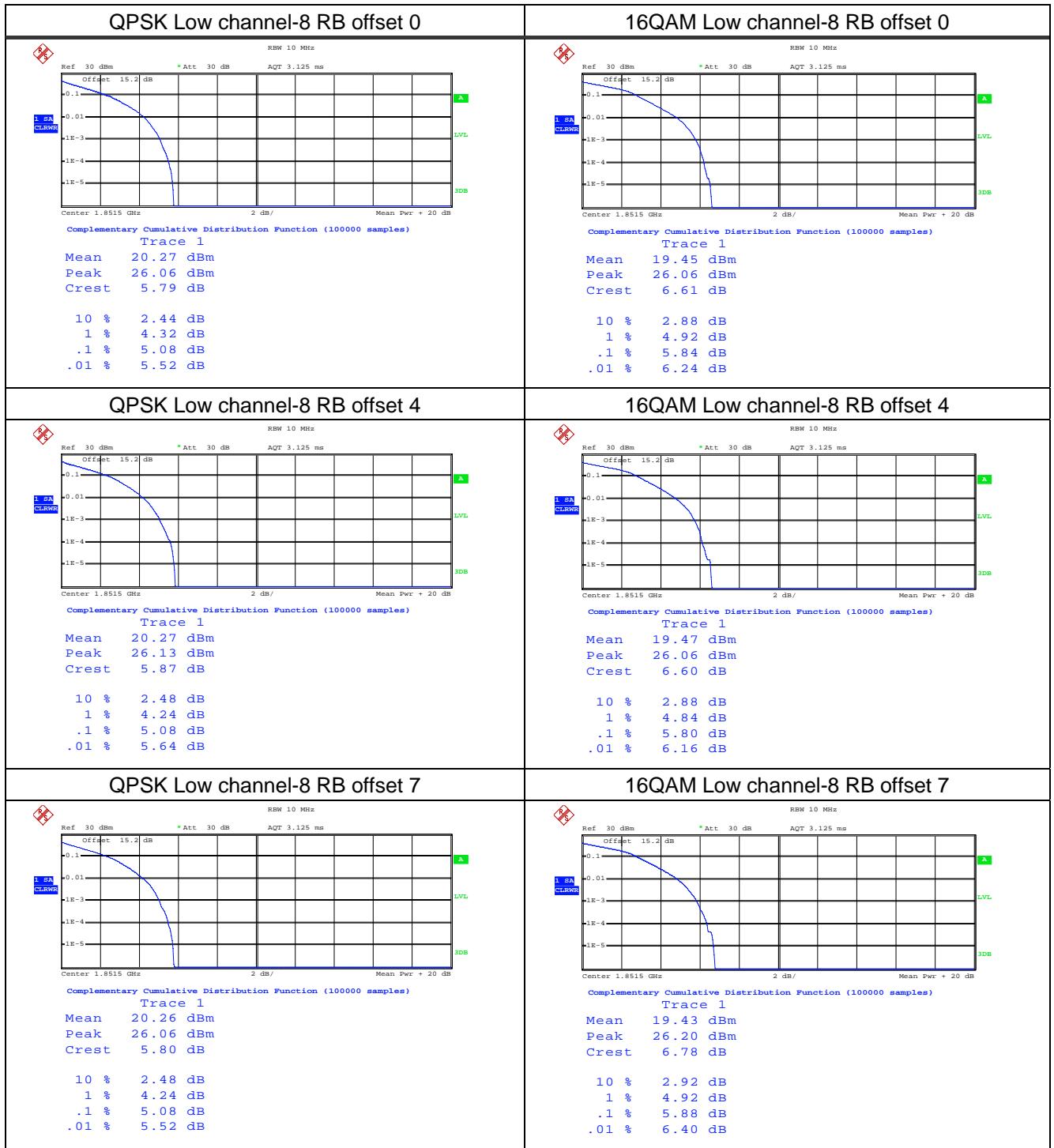


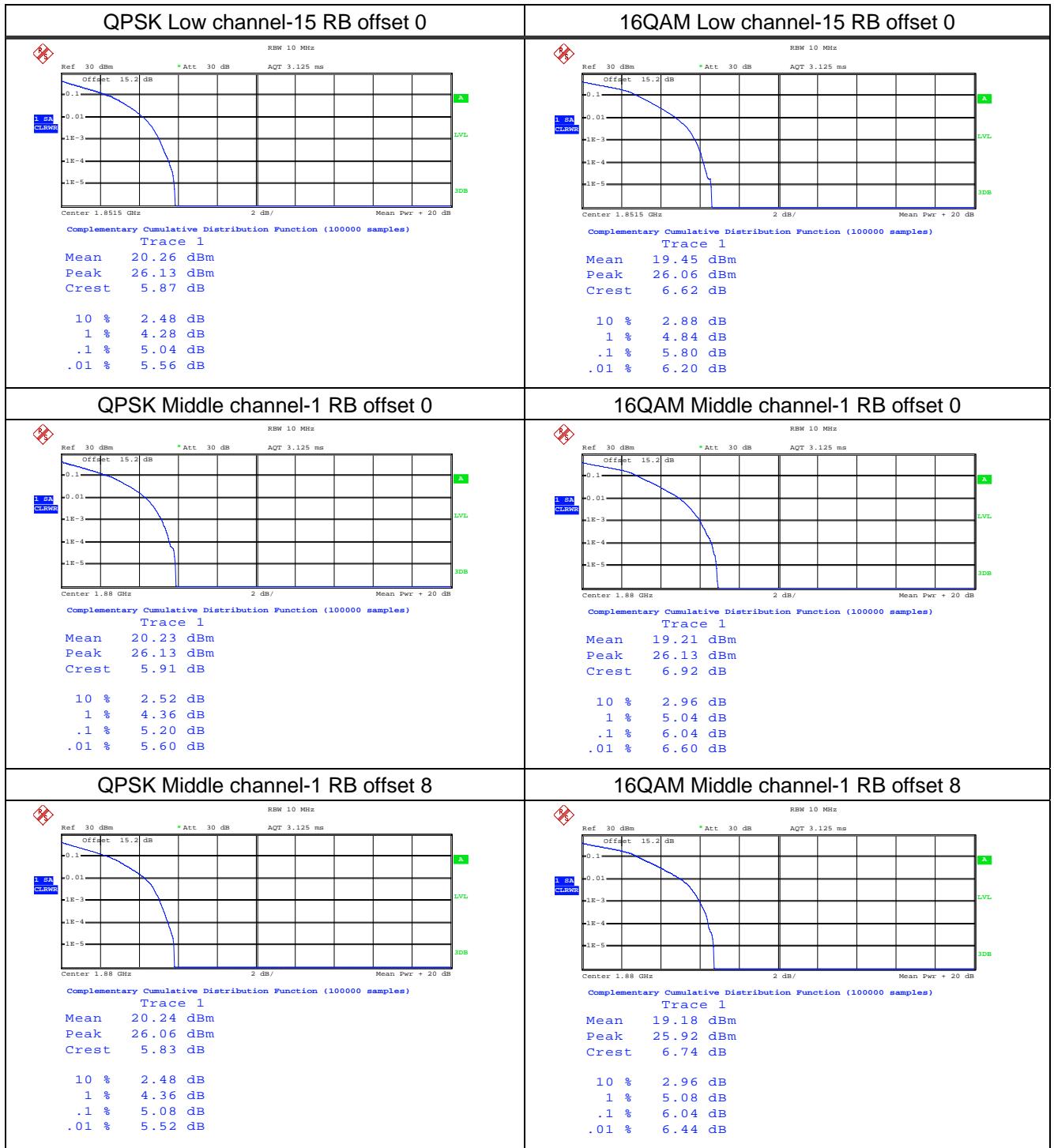
QPSK Low channel-1 RB offset 14

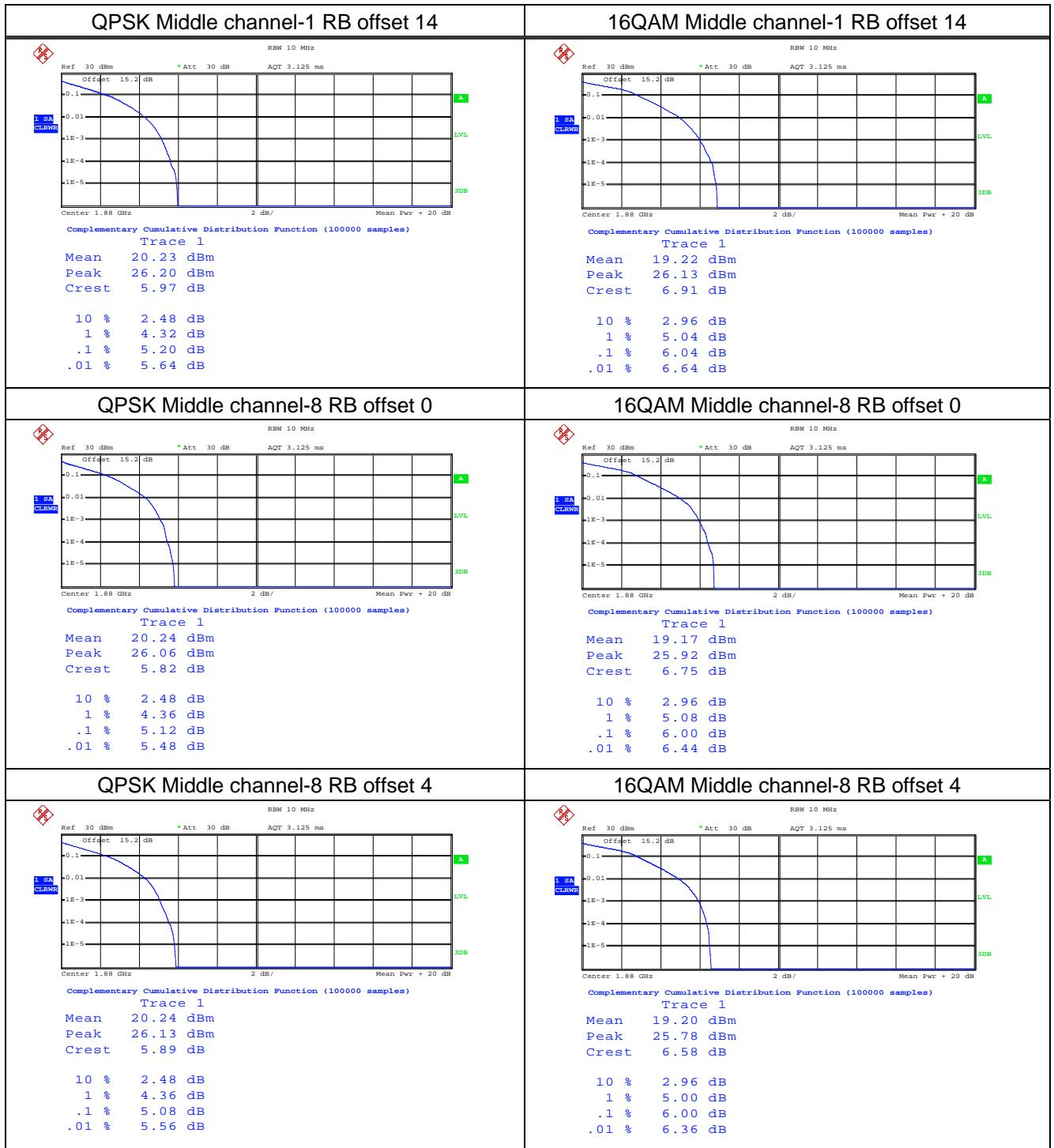


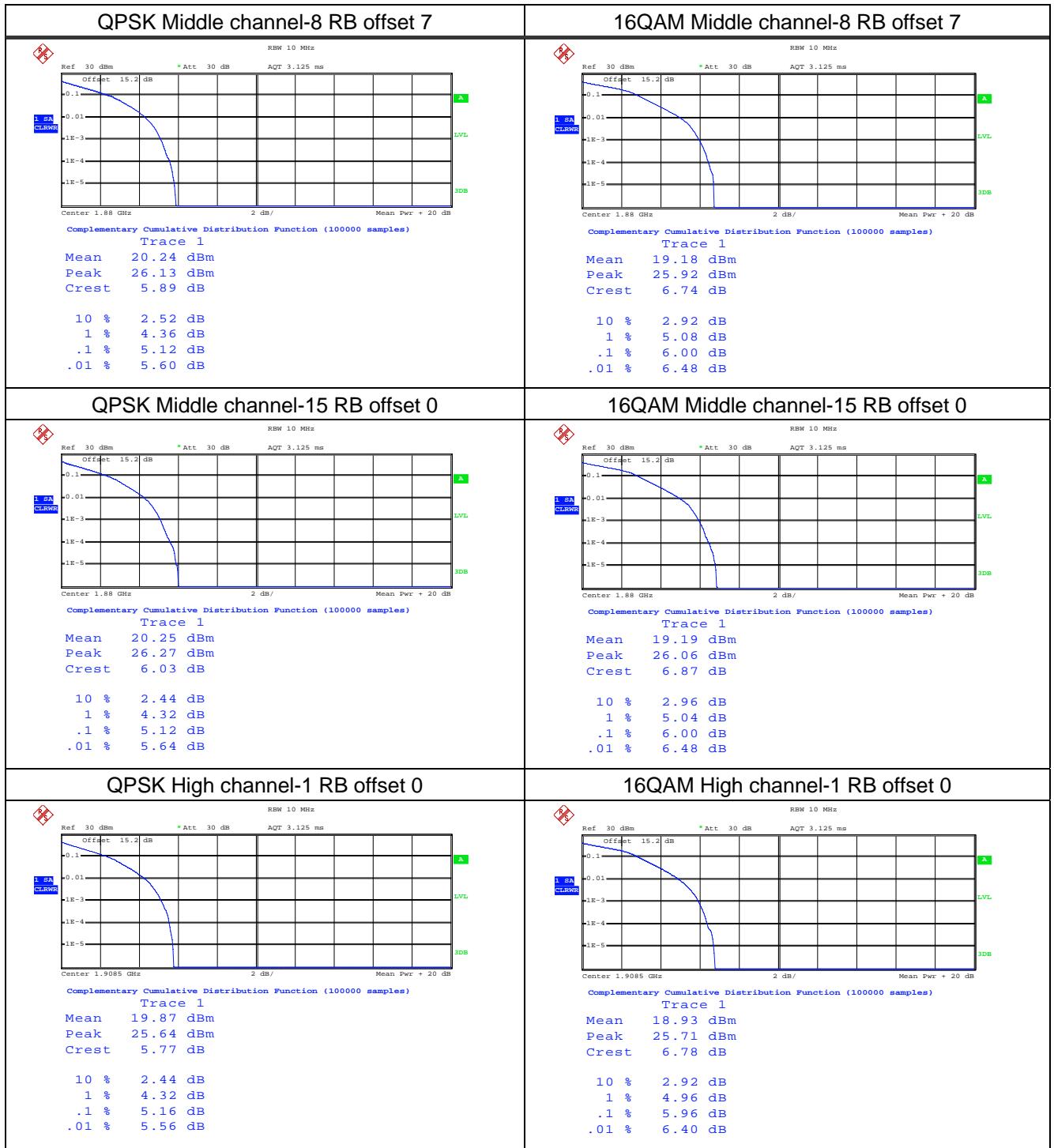
16QAM Low channel-1 RB offset 14

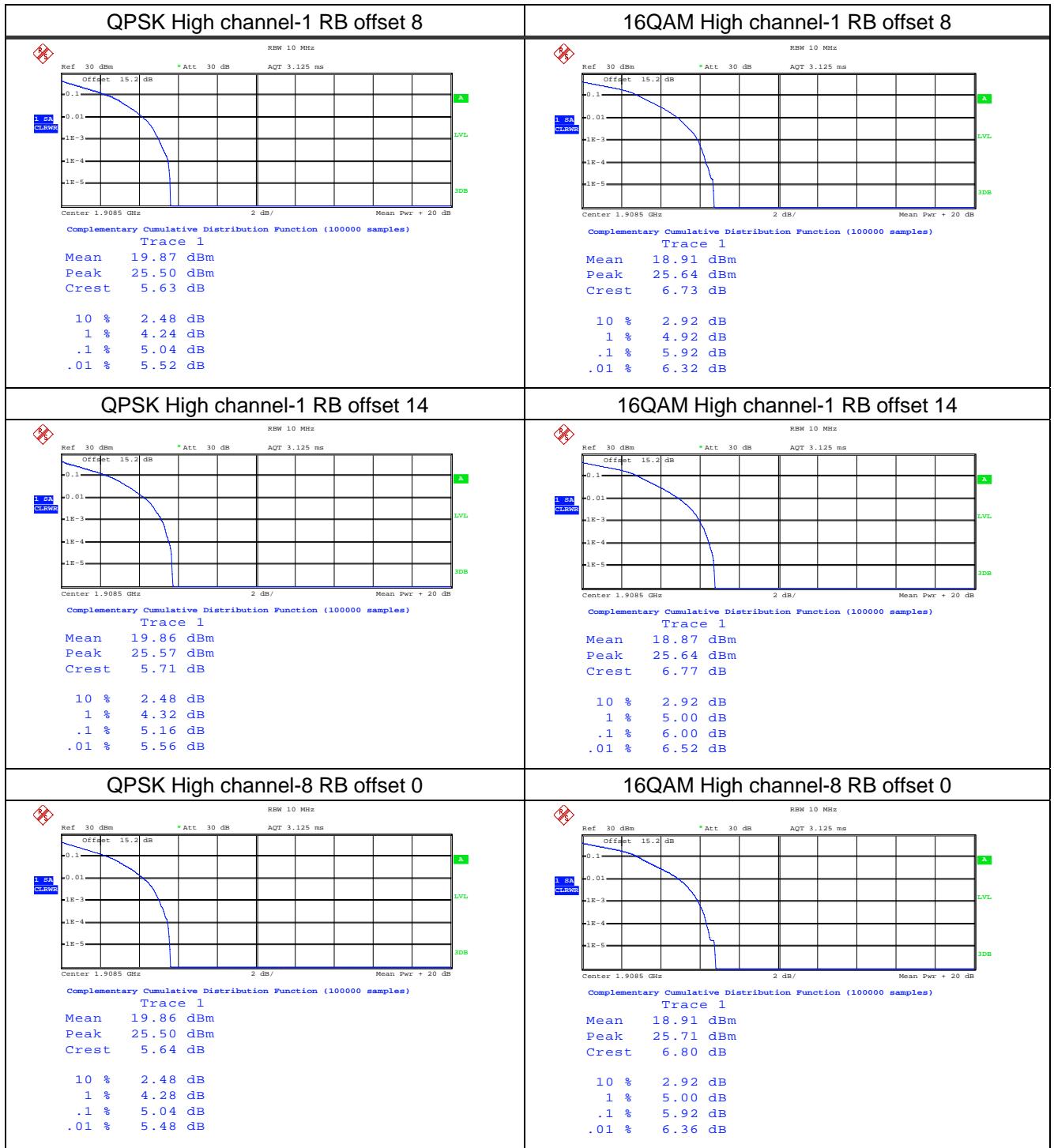


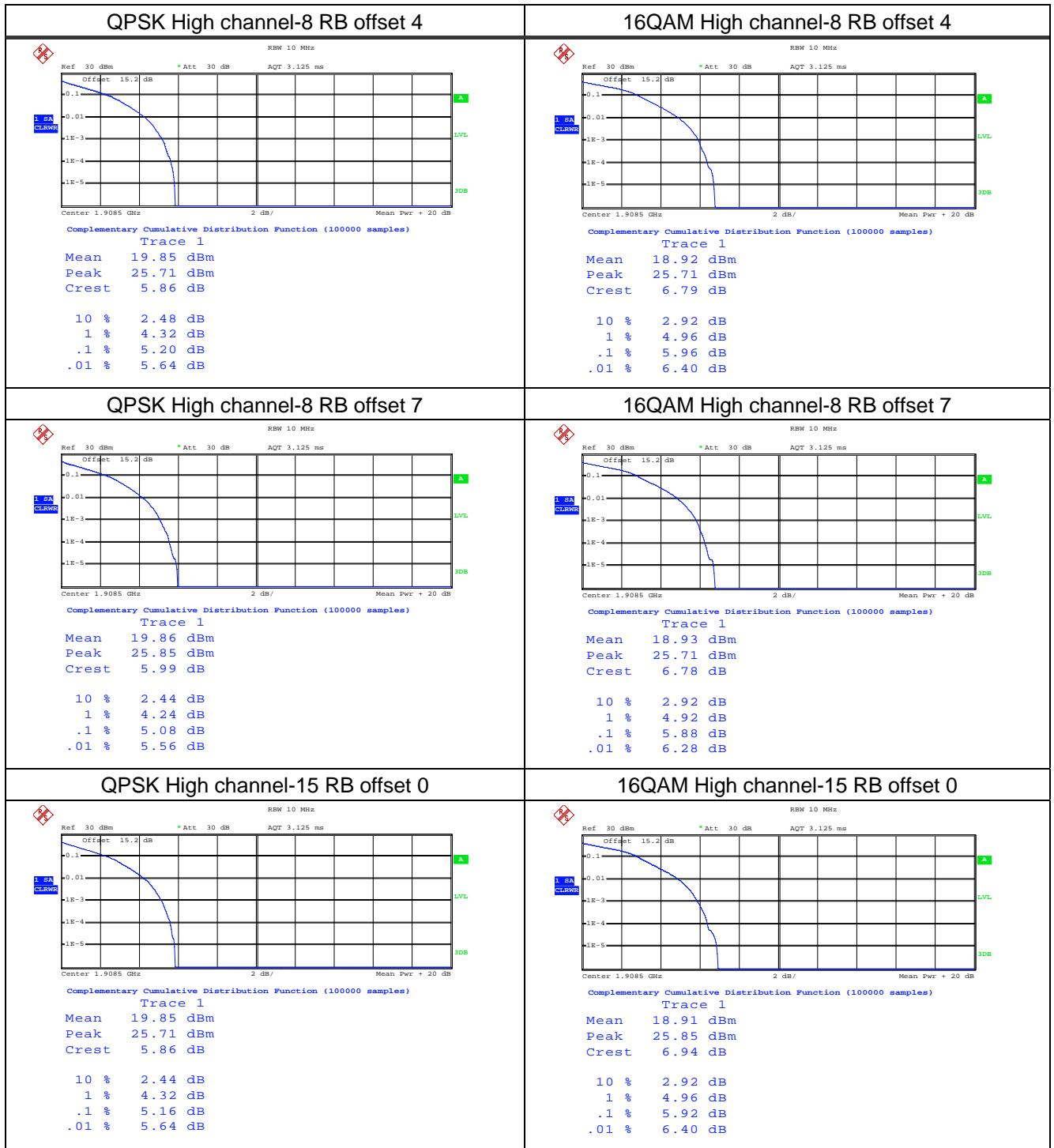






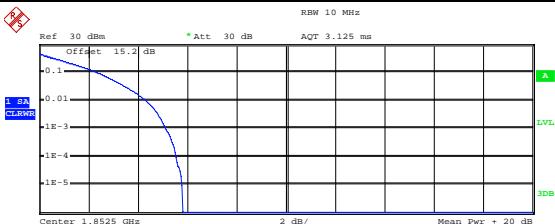






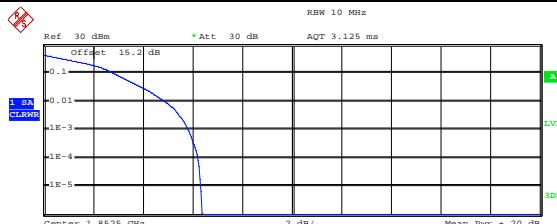
LTE FDD Band 2, Nominal Bandwidth: 5MHz

QPSK Low channel-1 RB offset 0



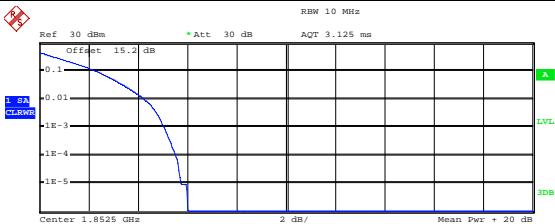
10 % 2.40 dB
1 % 4.32 dB
.1 % 5.16 dB
.01 % 5.56 dB

16QAM Low channel-1 RB offset 0



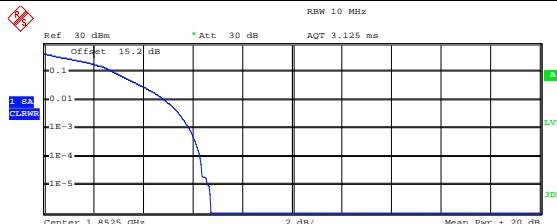
10 % 2.84 dB
1 % 4.92 dB
.1 % 5.84 dB
.01 % 6.24 dB

QPSK Low channel-1 RB offset 12



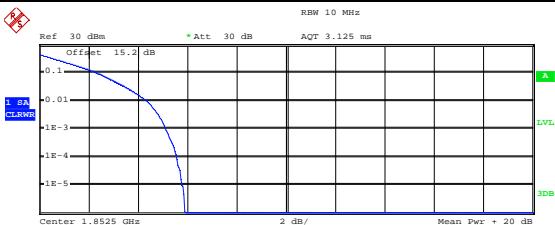
10 % 2.36 dB
1 % 4.28 dB
.1 % 5.08 dB
.01 % 5.52 dB

16QAM Low channel-1 RB offset 12



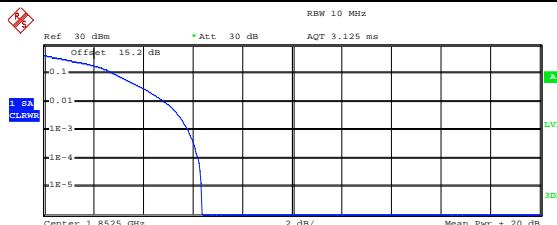
10 % 2.88 dB
1 % 4.88 dB
.1 % 5.88 dB
.01 % 6.32 dB

QPSK Low channel-1 RB offset 24

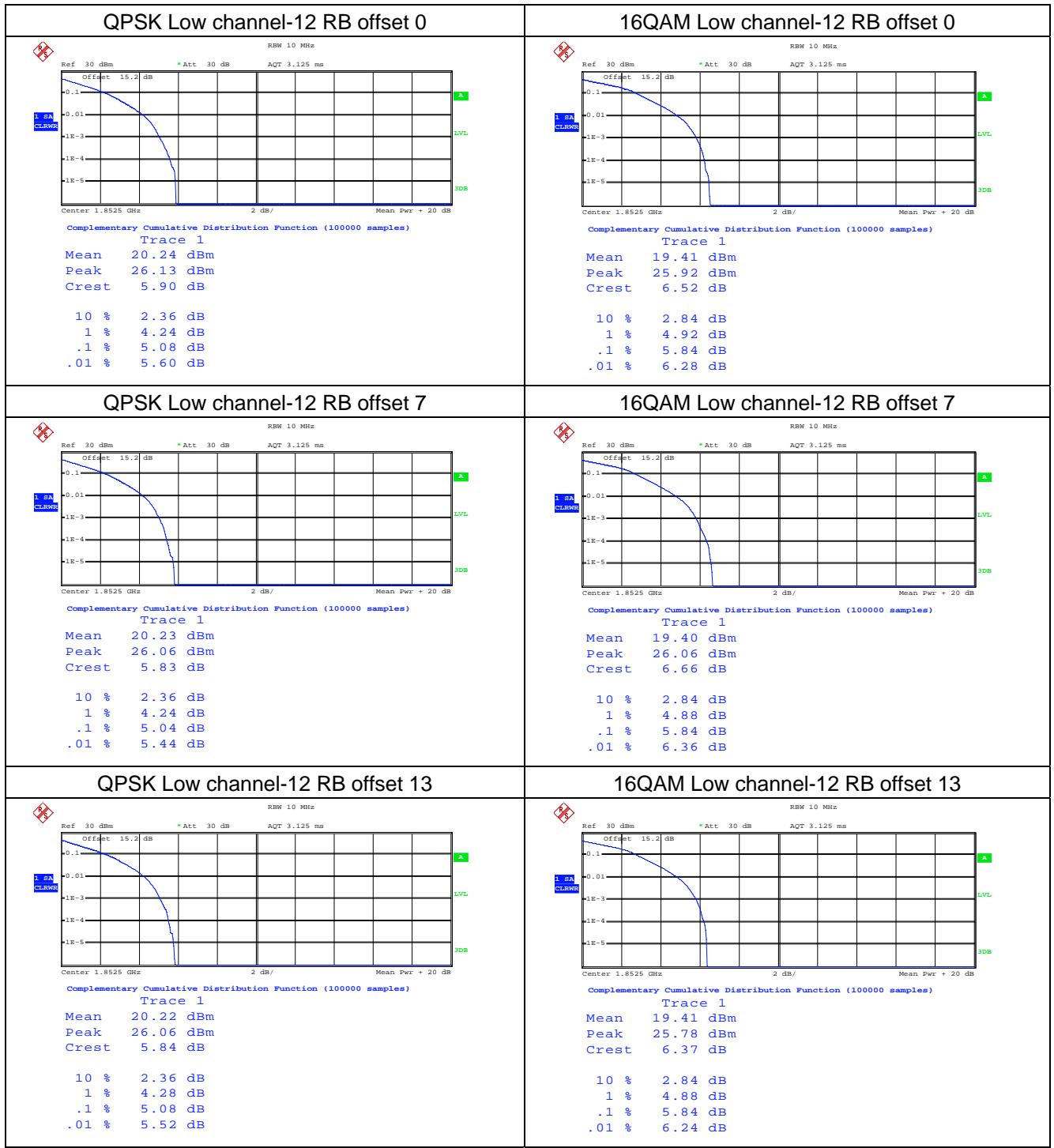


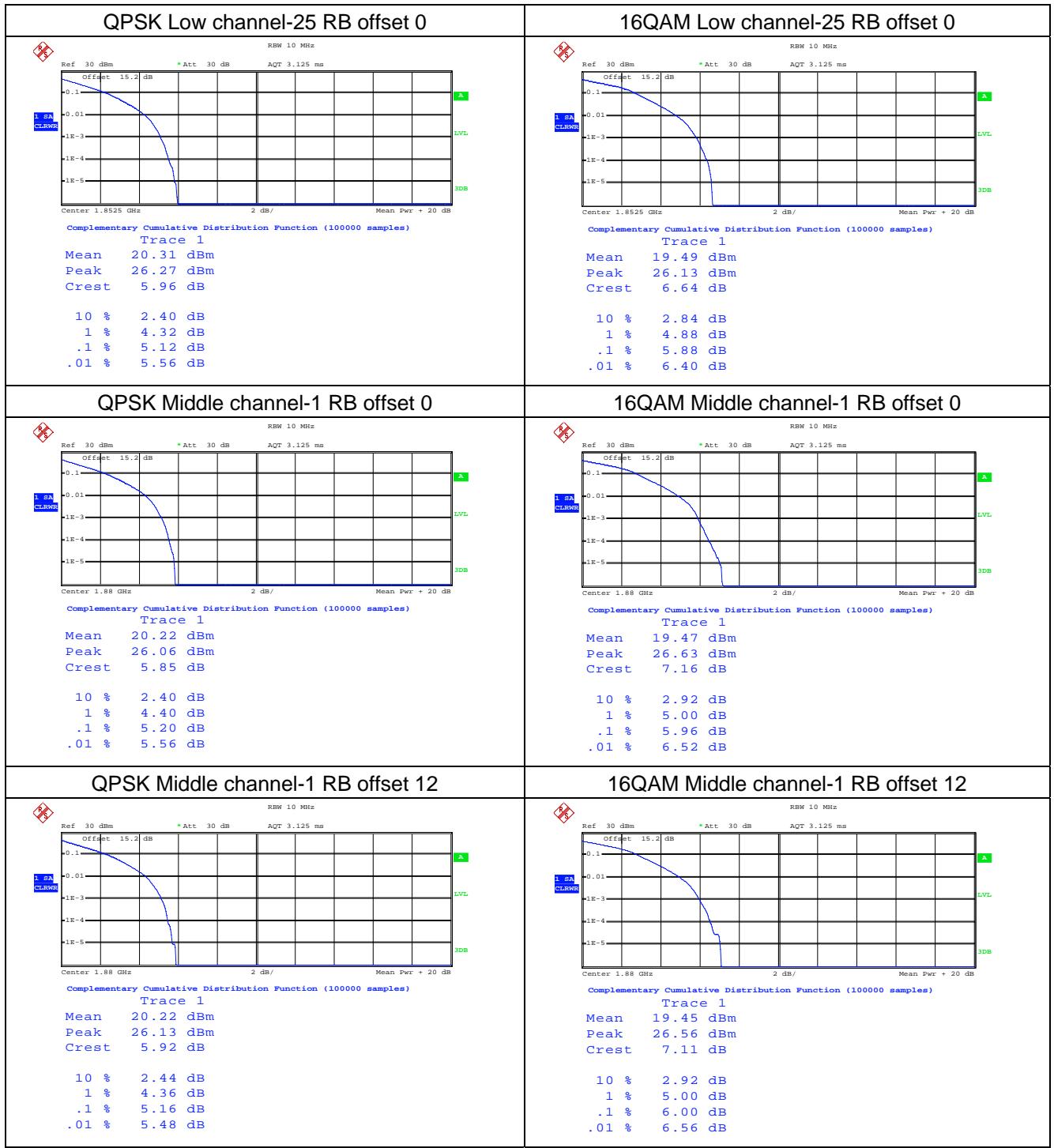
10 % 2.40 dB
1 % 4.36 dB
.1 % 5.16 dB
.01 % 5.60 dB

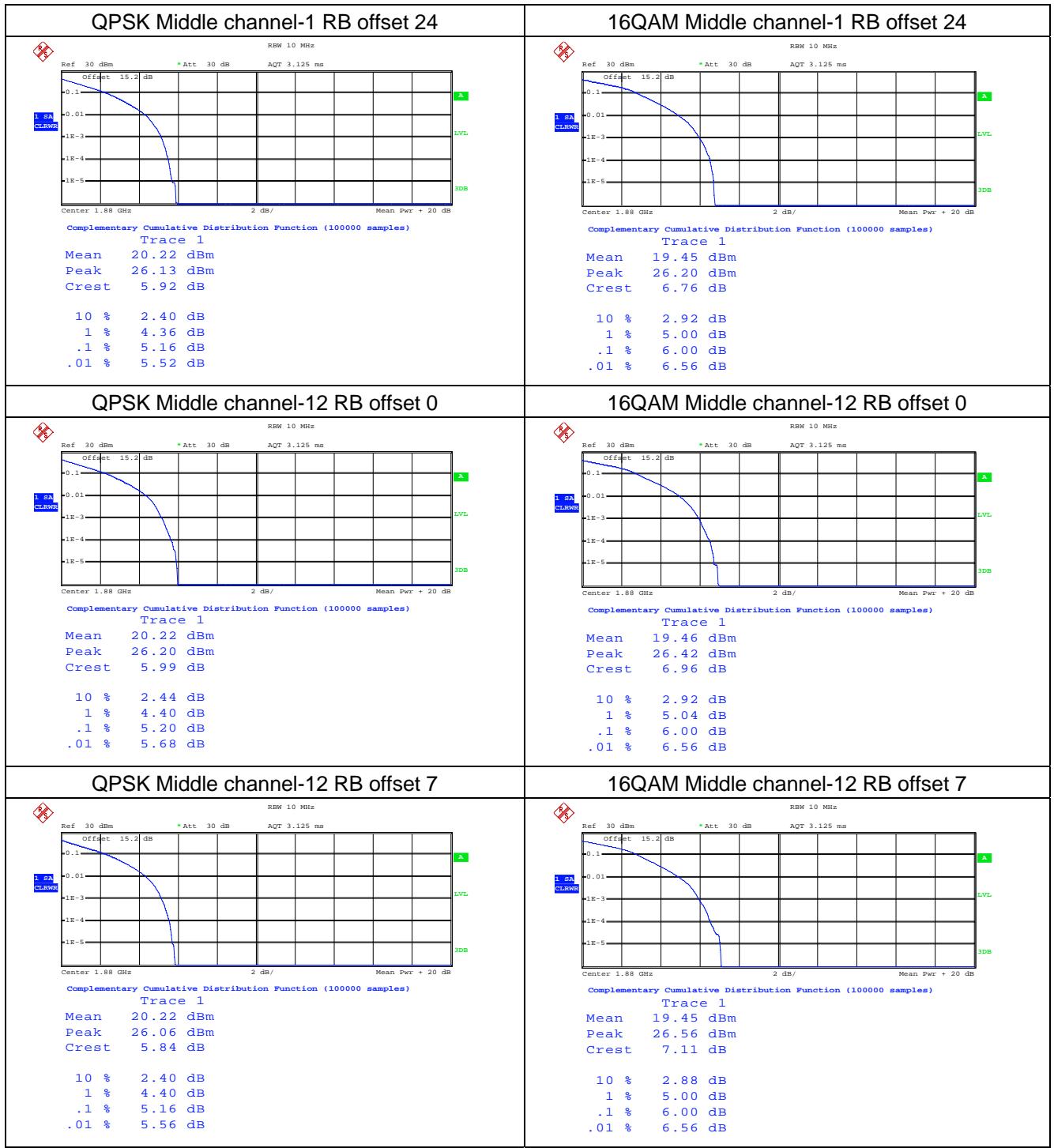
16QAM Low channel-1 RB offset 24

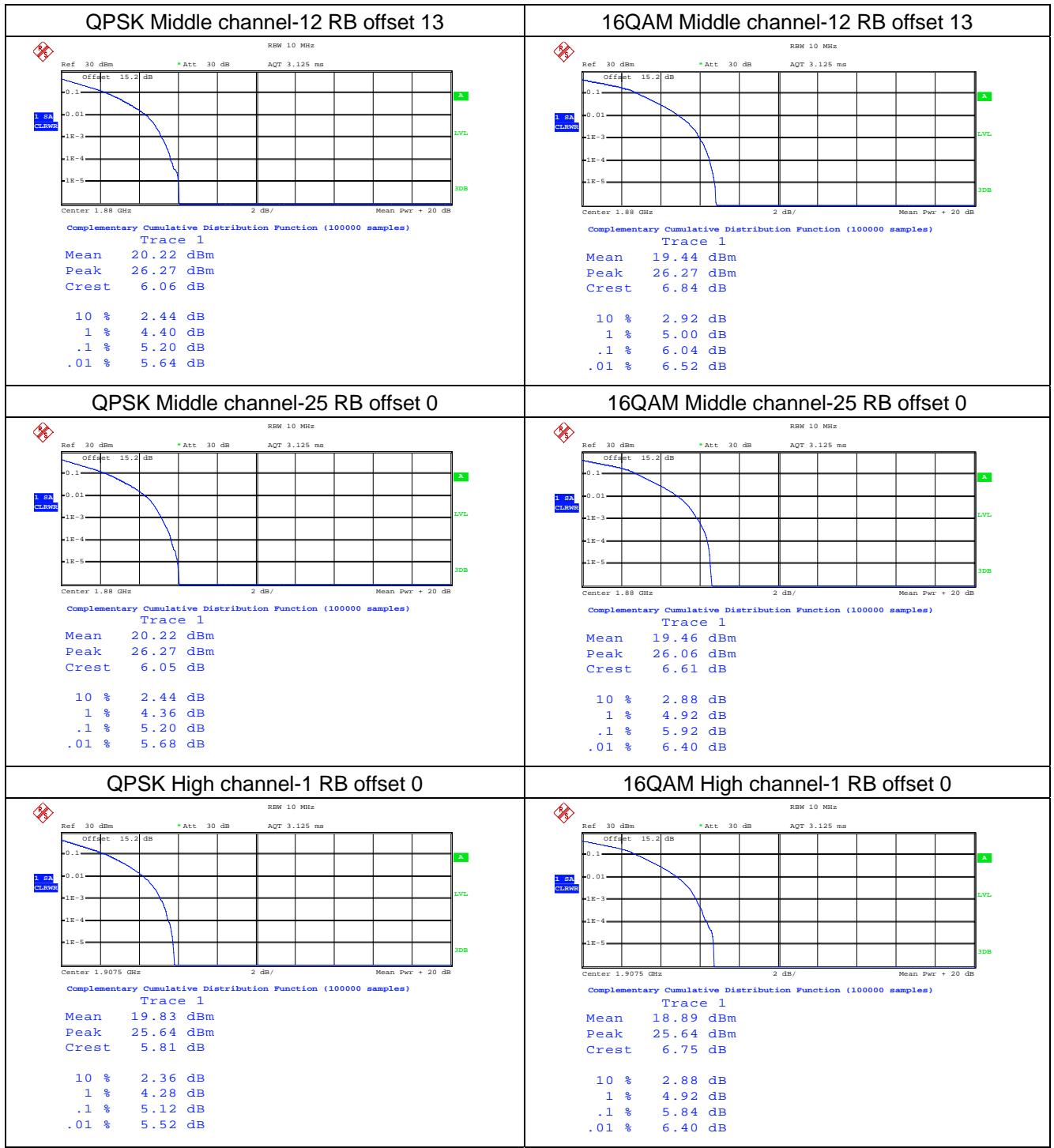


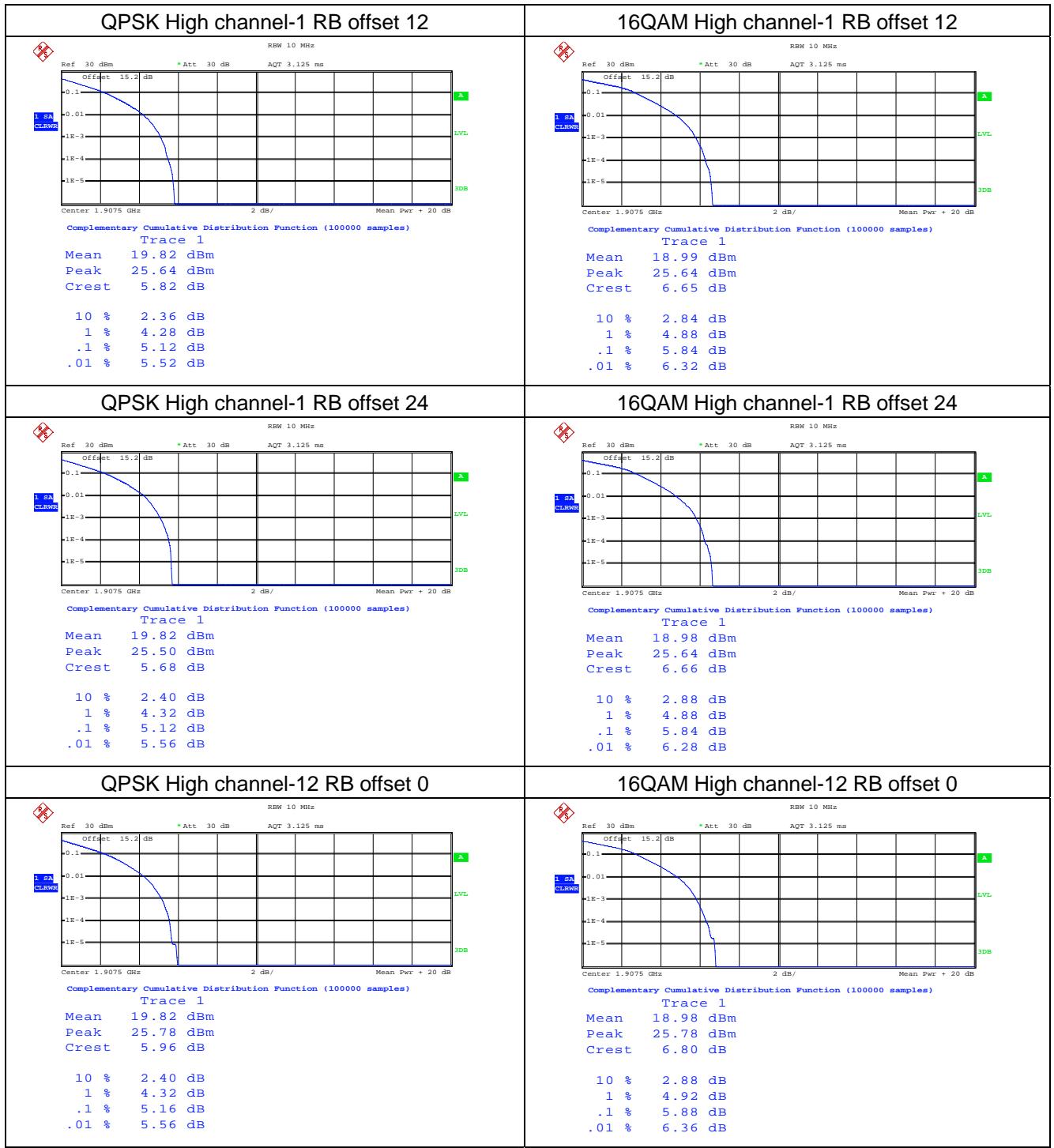
10 % 2.84 dB
1 % 4.88 dB
.1 % 5.84 dB
.01 % 6.24 dB

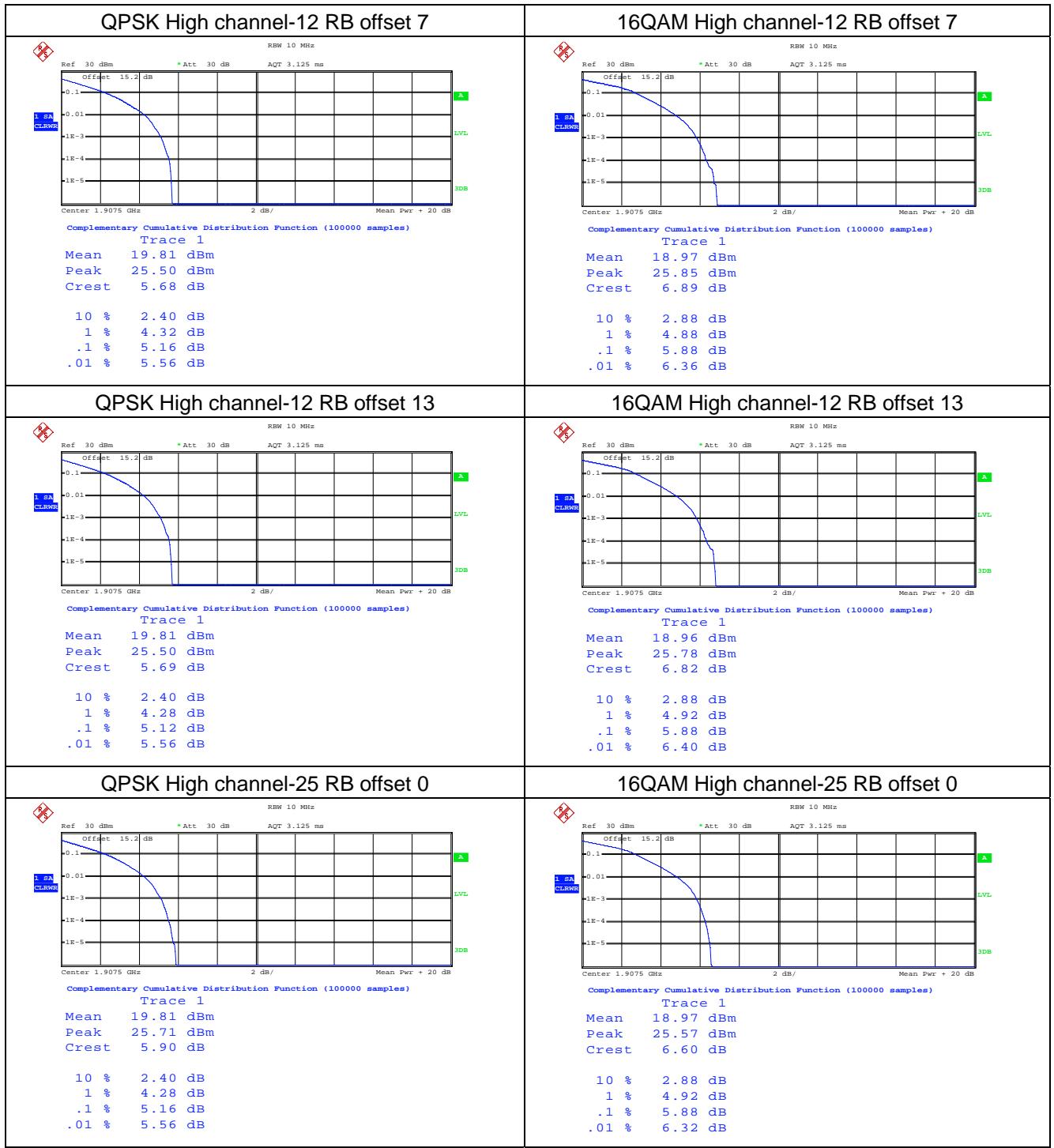






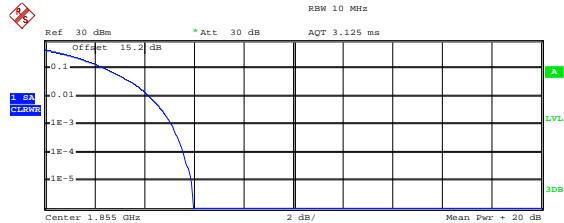




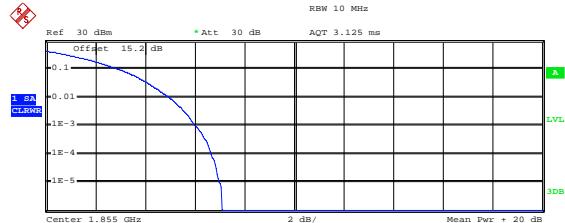


LTE FDD Band 2, Nominal Bandwidth: 10MHz

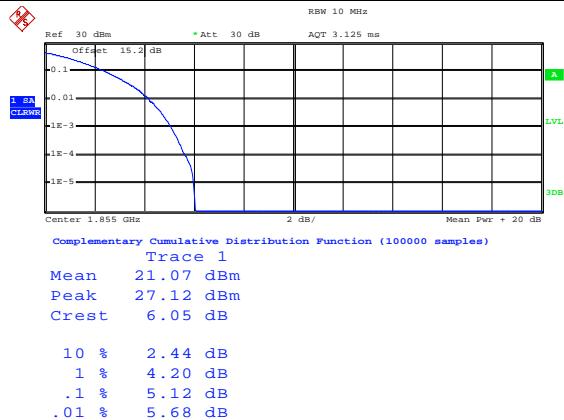
QPSK Low channel-1 RB offset 0



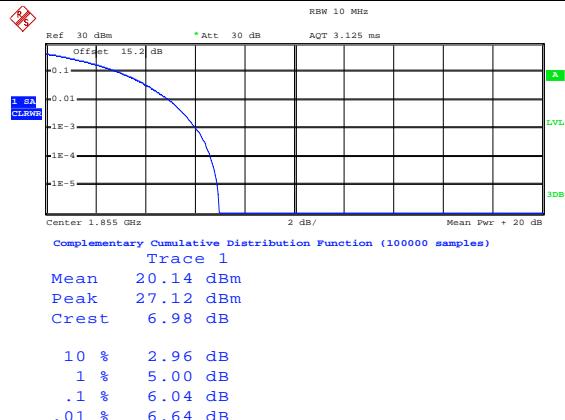
16QAM Low channel-1 RB offset 0



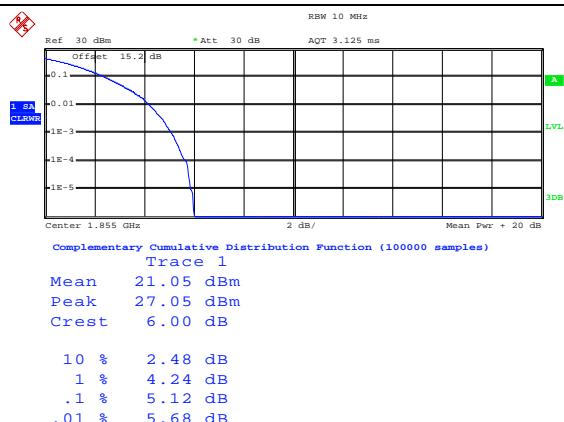
QPSK Low channel-1 RB offset 25



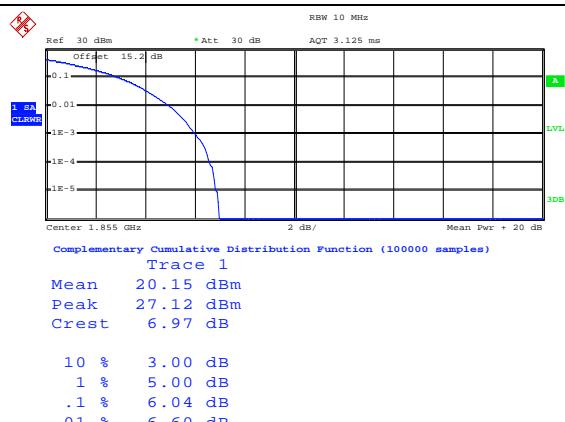
16QAM Low channel-1 RB offset 25

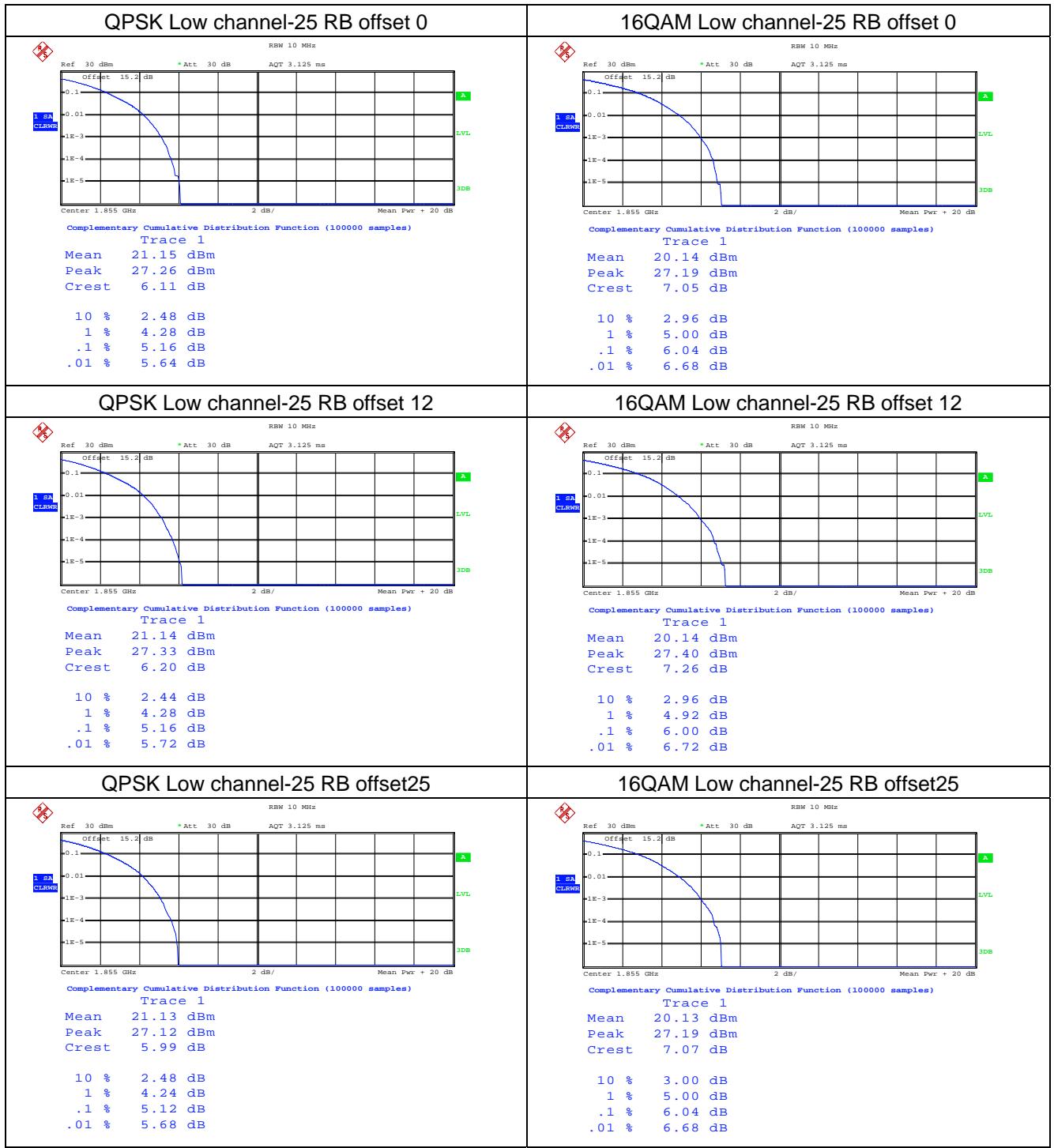


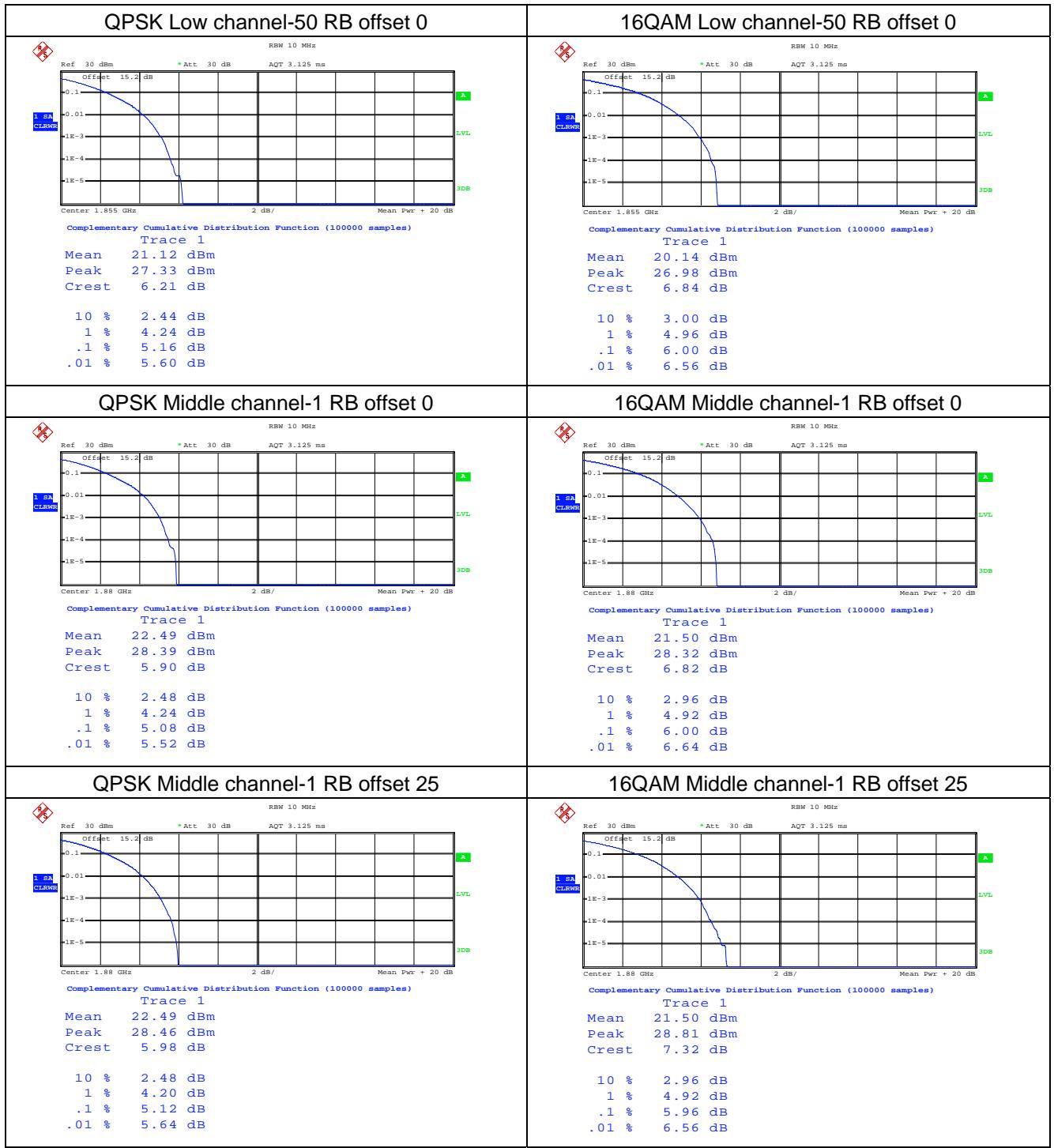
QPSK Low channel-1 RB offset 49

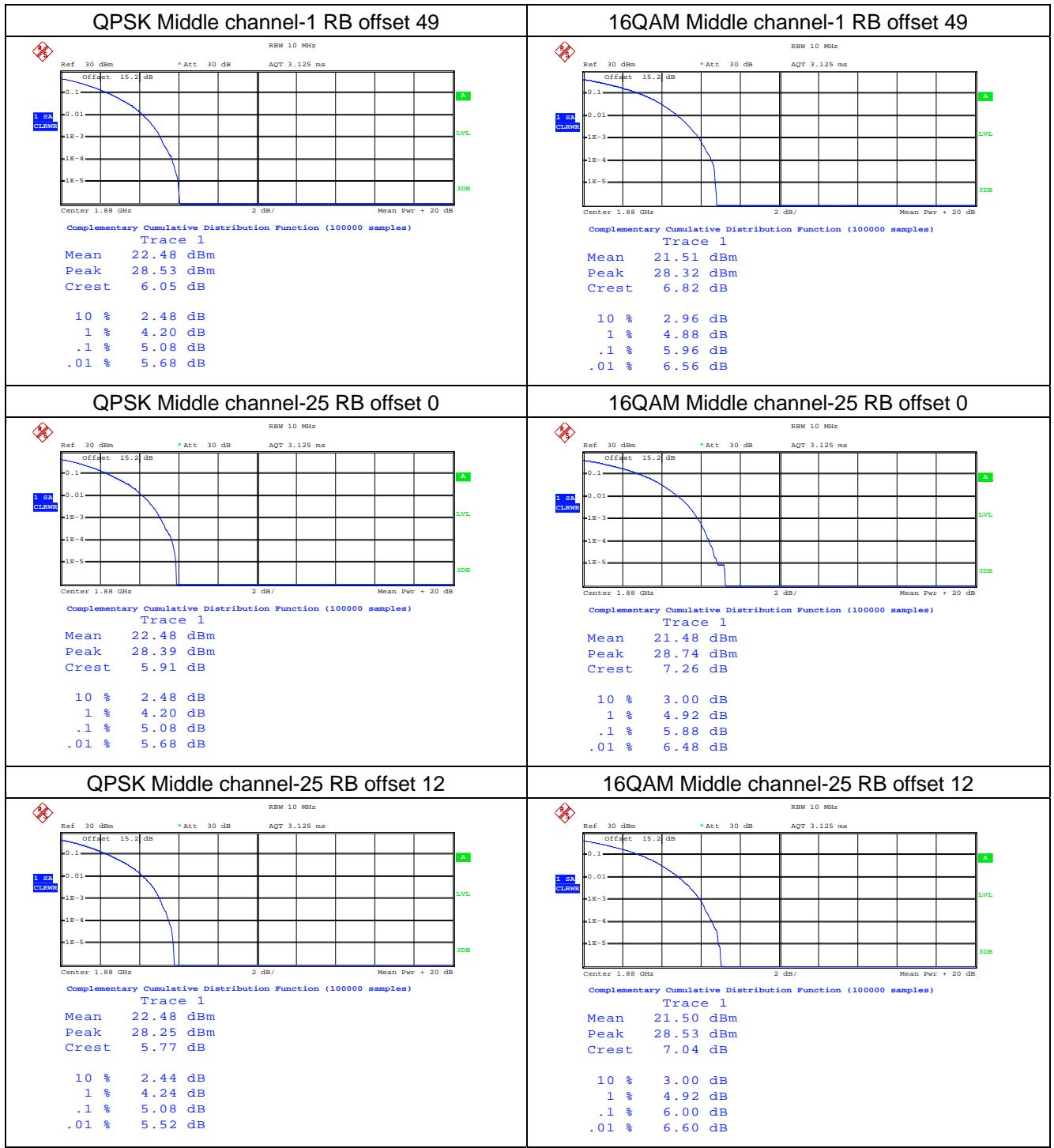


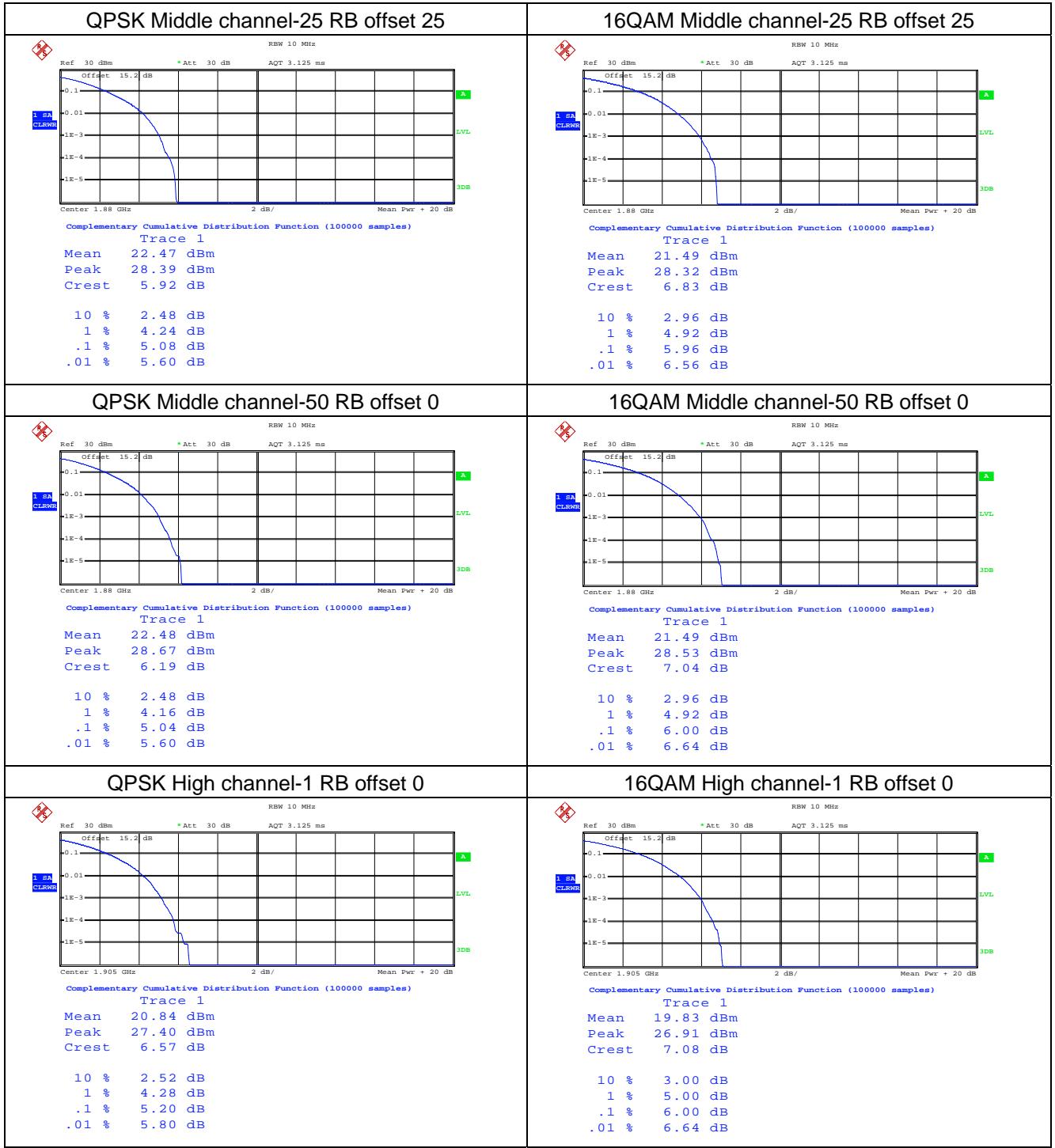
16QAM Low channel-1 RB offset 49

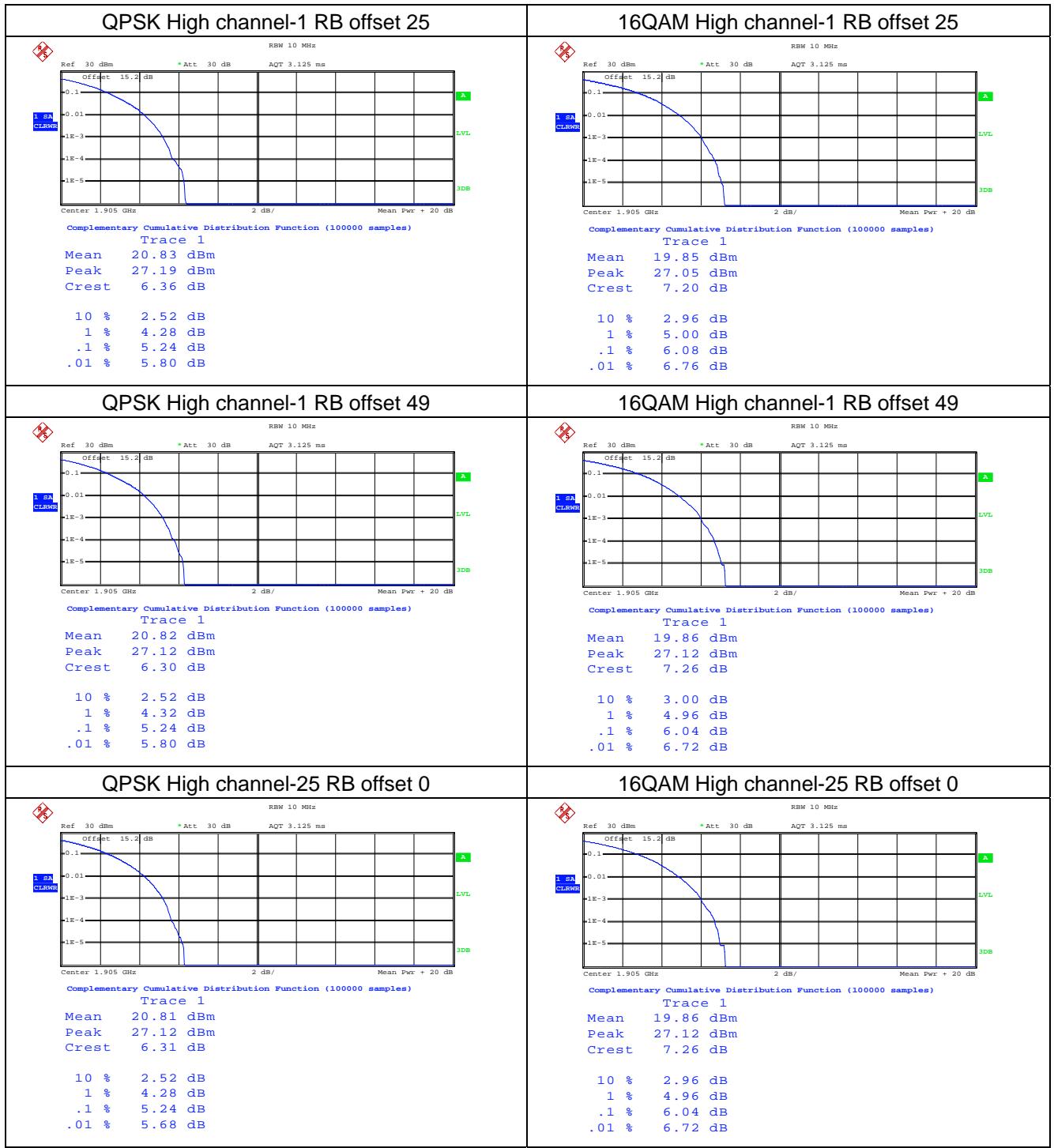


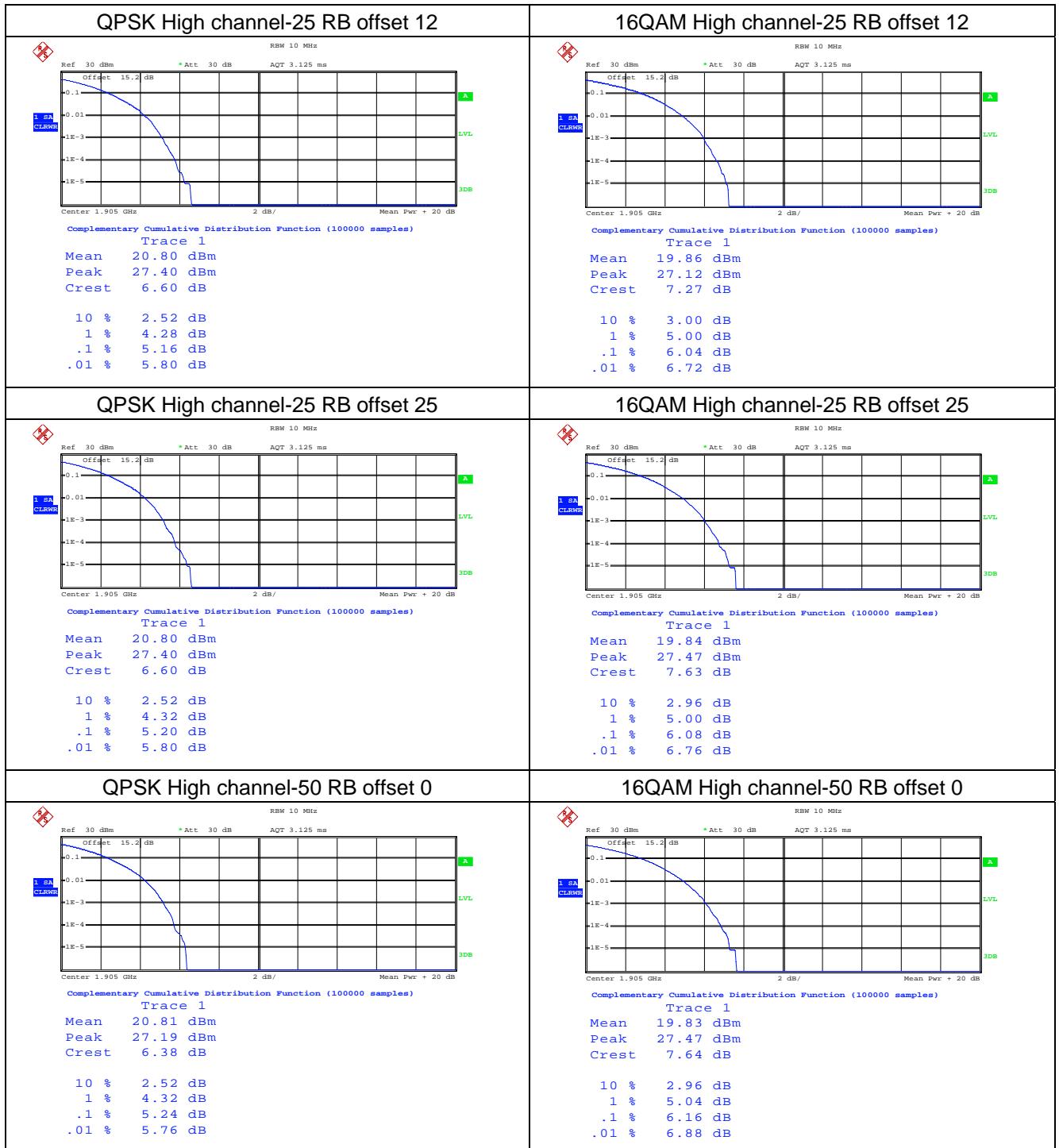






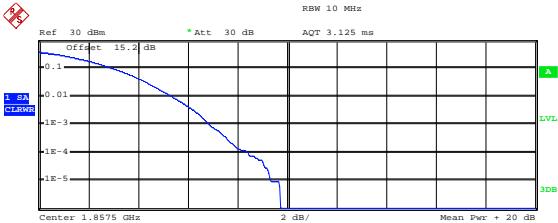






LTE FDD Band 2, Nominal Bandwidth: 15MHz

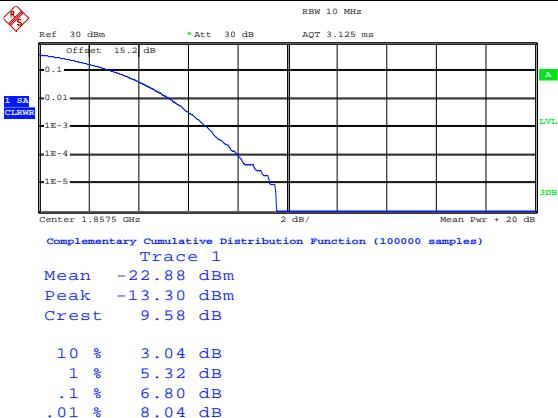
QPSK Low channel-1 RB offset 0



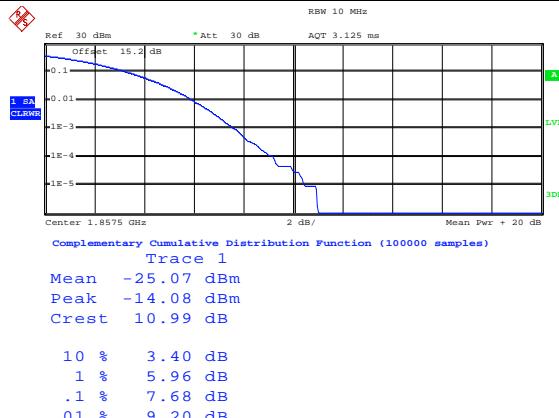
16QAM Low channel-1 RB offset 0



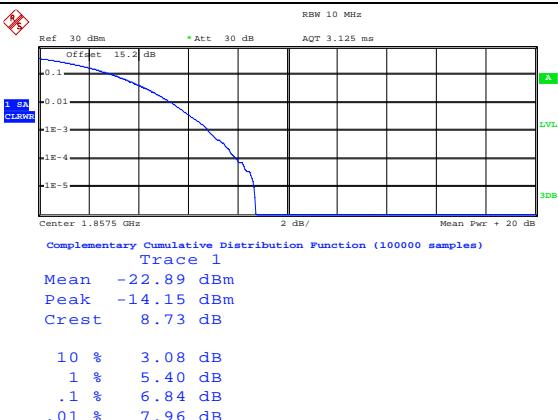
QPSK Low channel-1 RB offset 37



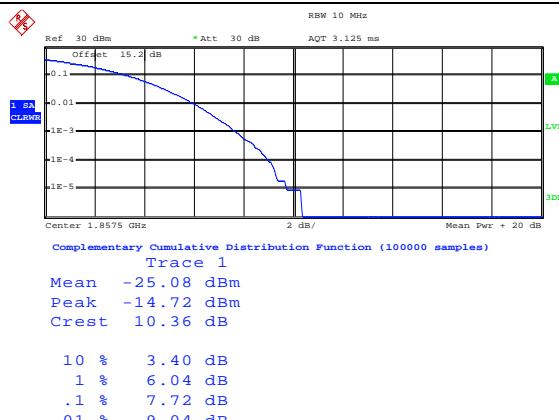
16QAM Low channel-1 RB offset 37

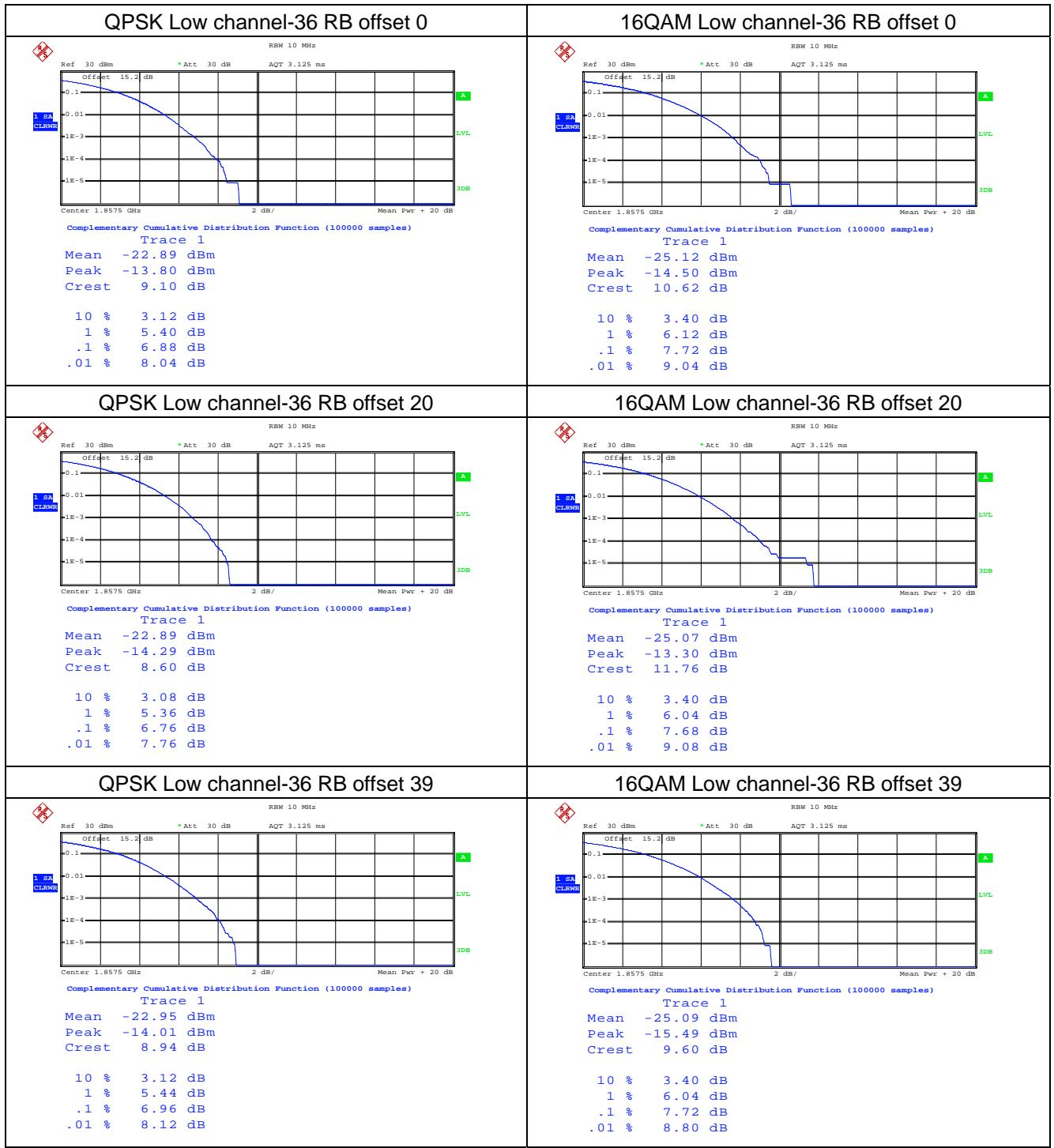


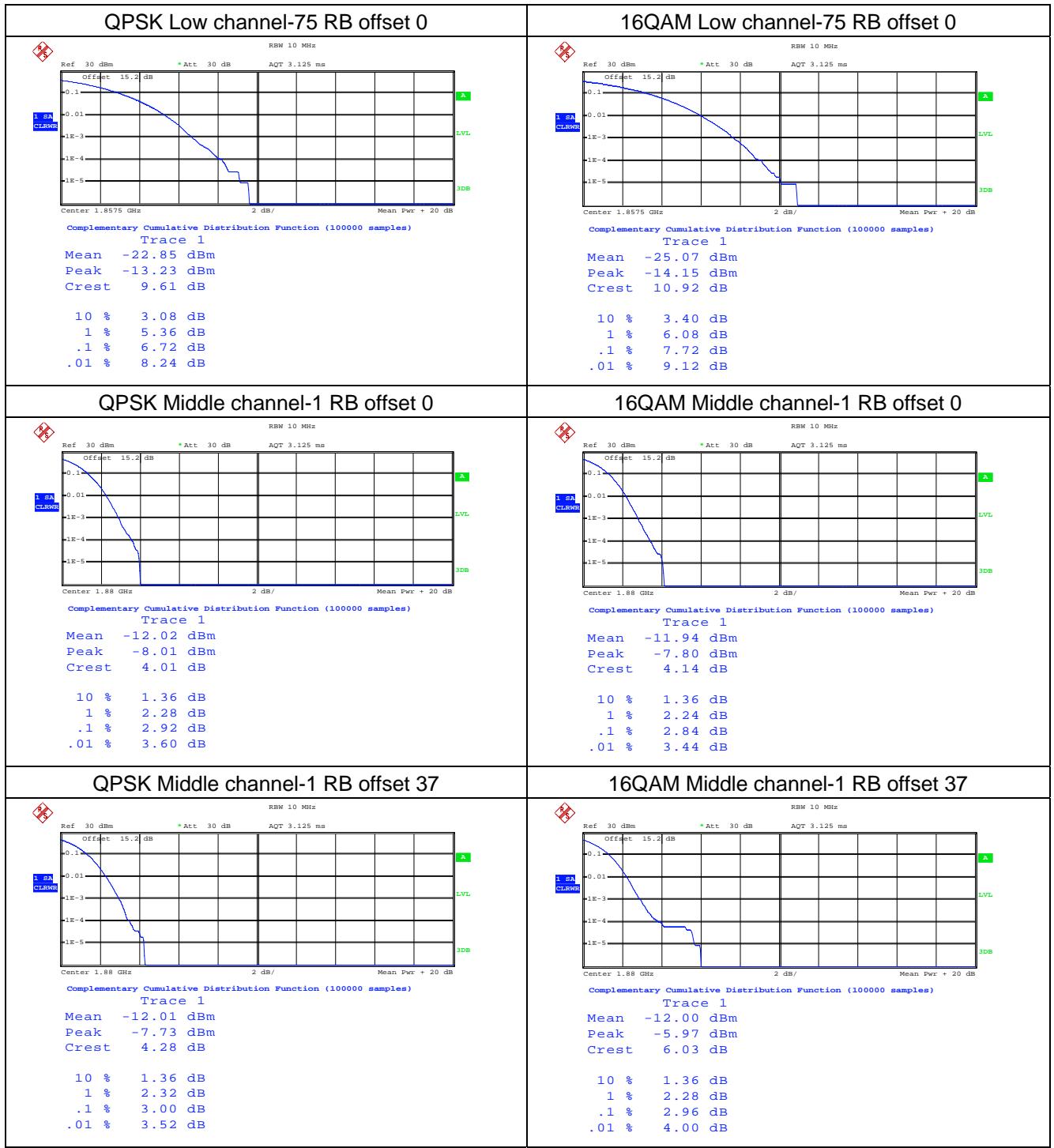
QPSK Low channel-1 RB offset 74

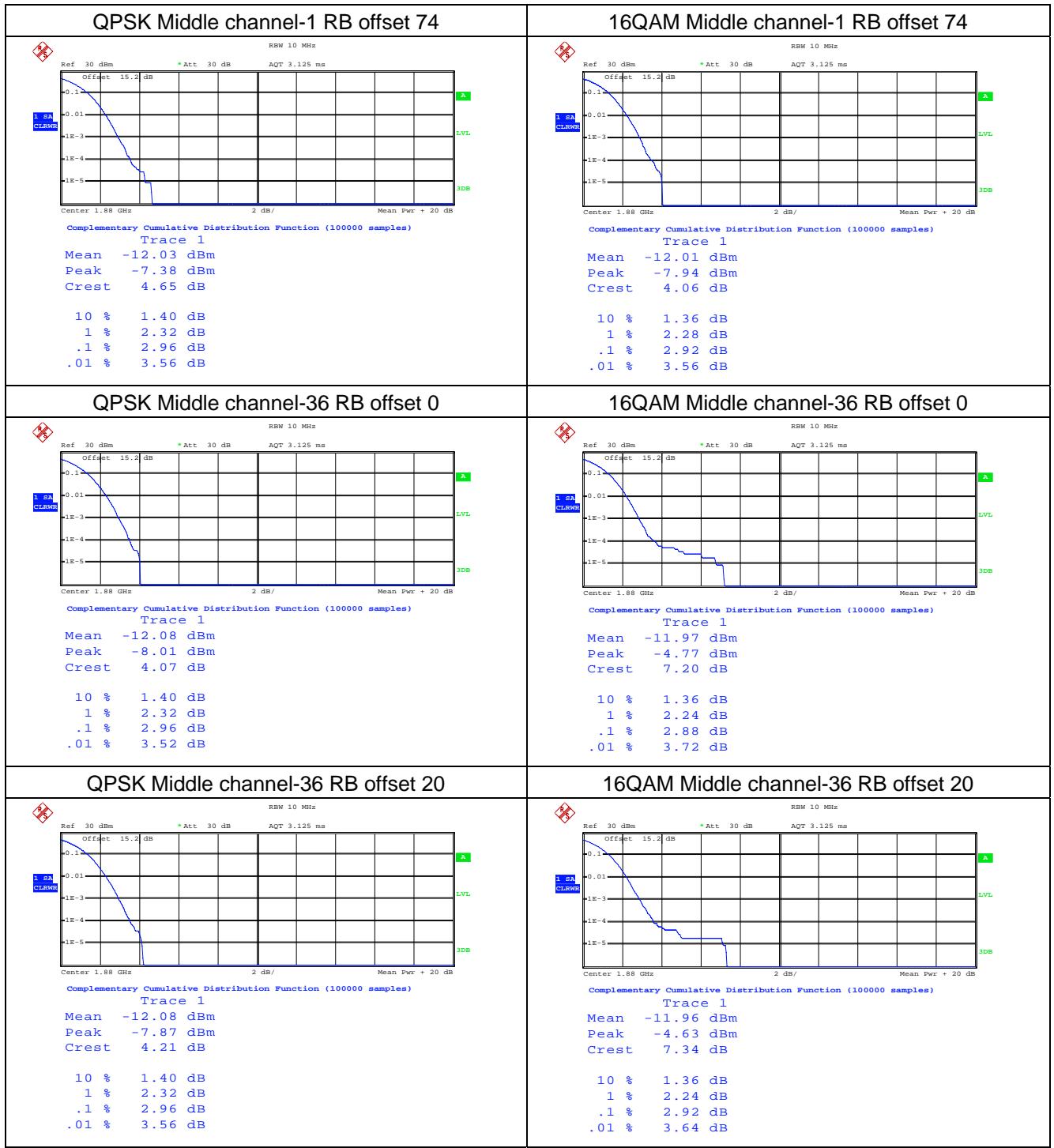


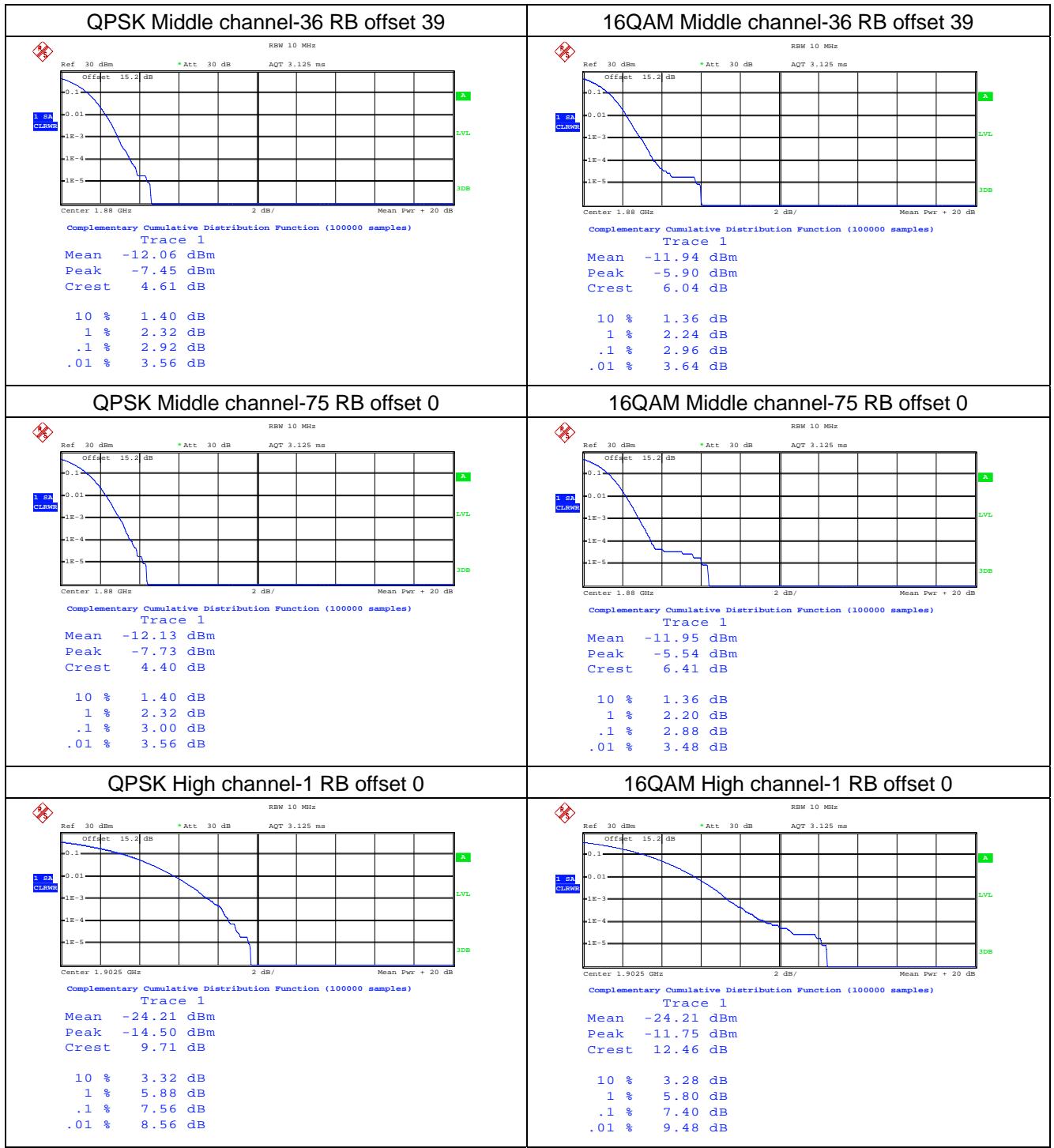
16QAM Low channel-1 RB offset 74

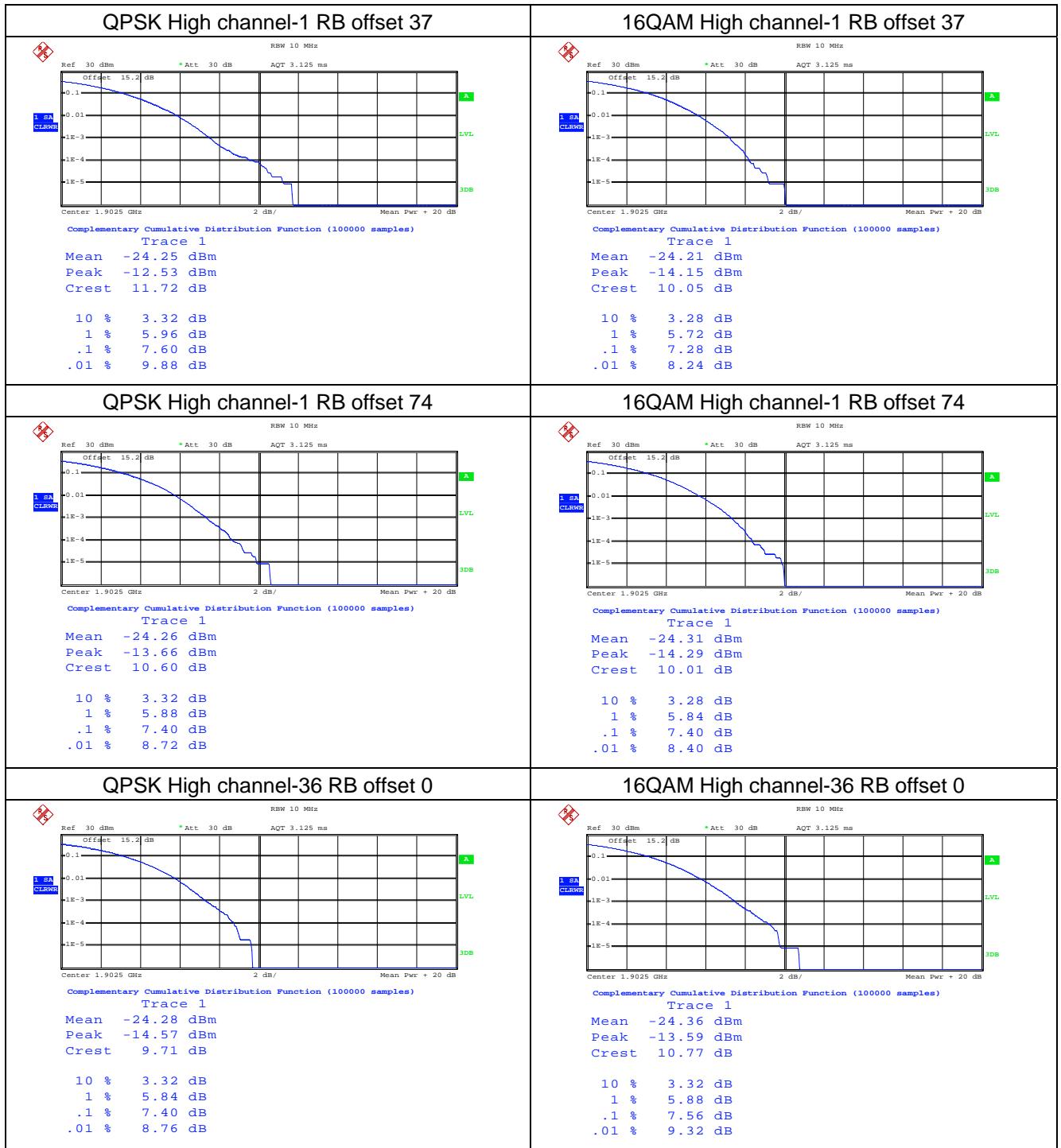


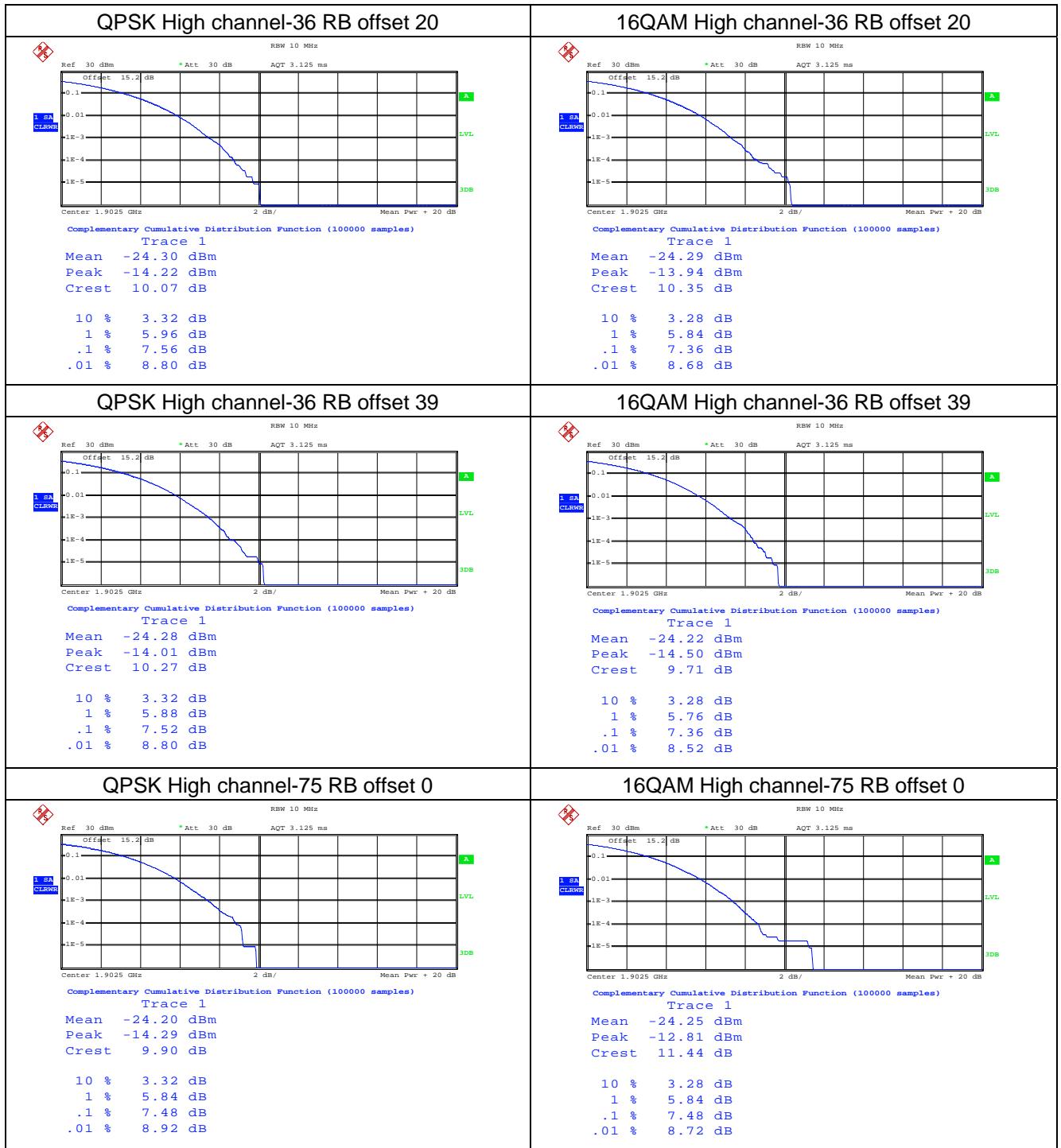






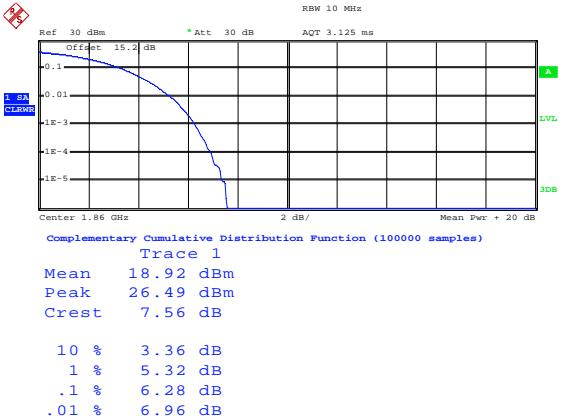




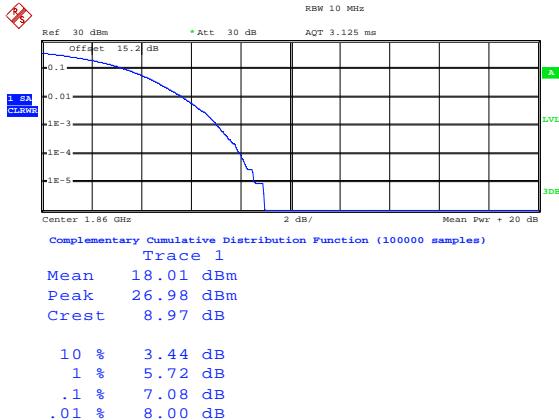


LTE FDD Band 2, Nominal Bandwidth: 20MHz

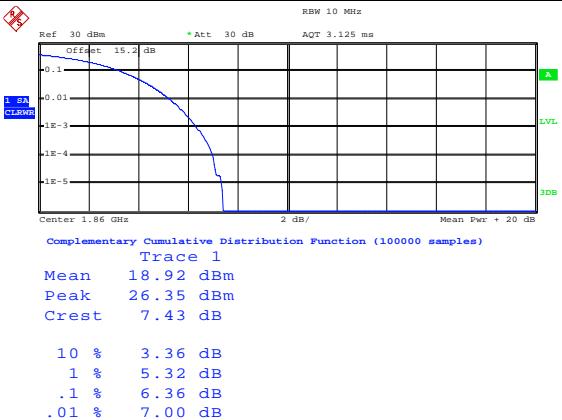
QPSK Low channel-1 RB offset 0



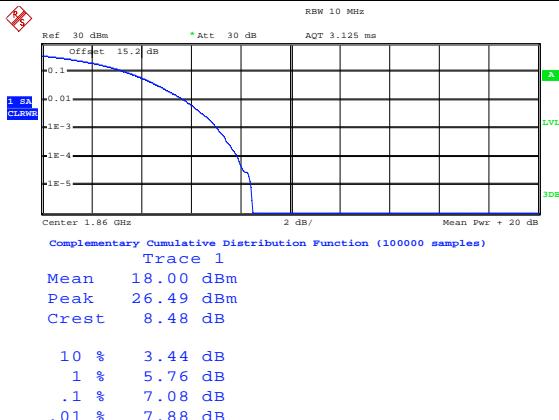
16QAM Low channel-1 RB offset 0



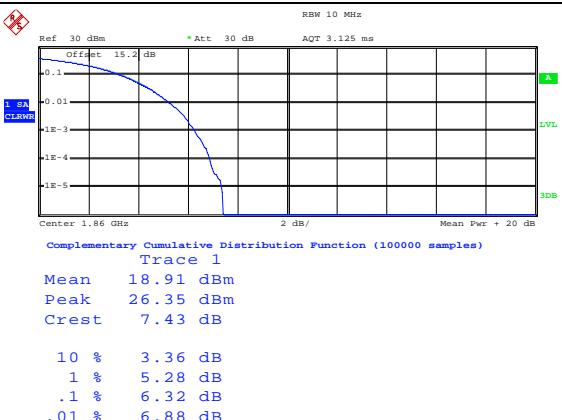
QPSK Low channel-1 RB offset 50



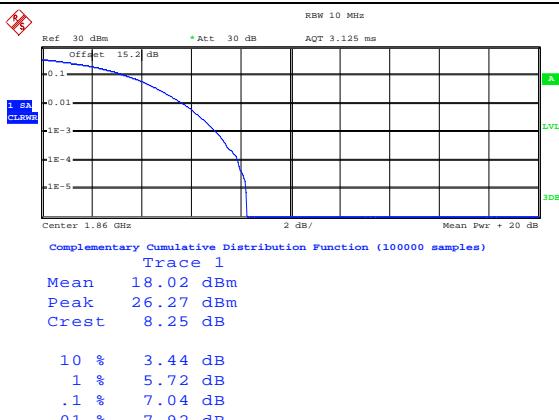
16QAM Low channel-1 RB offset 50

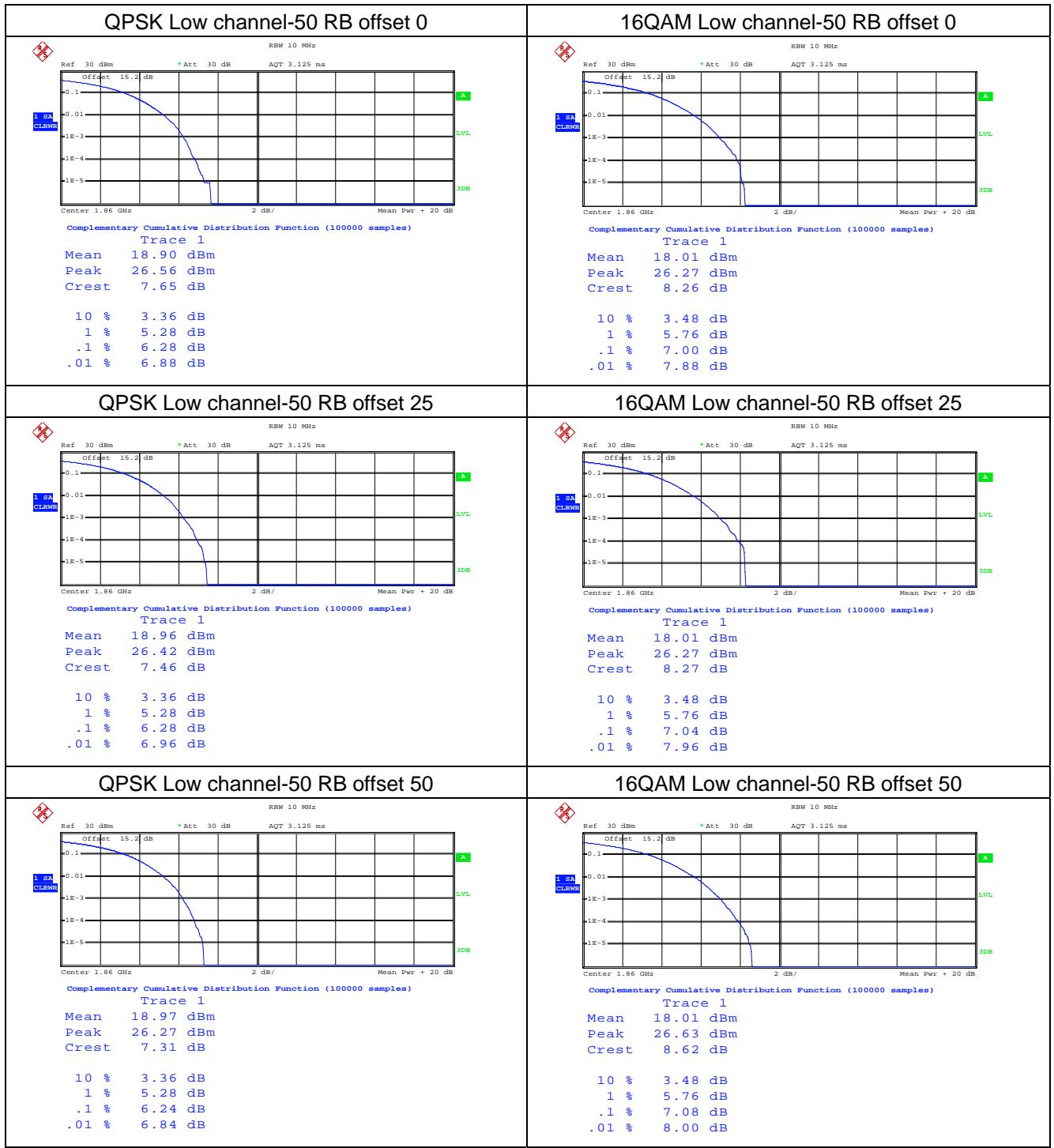


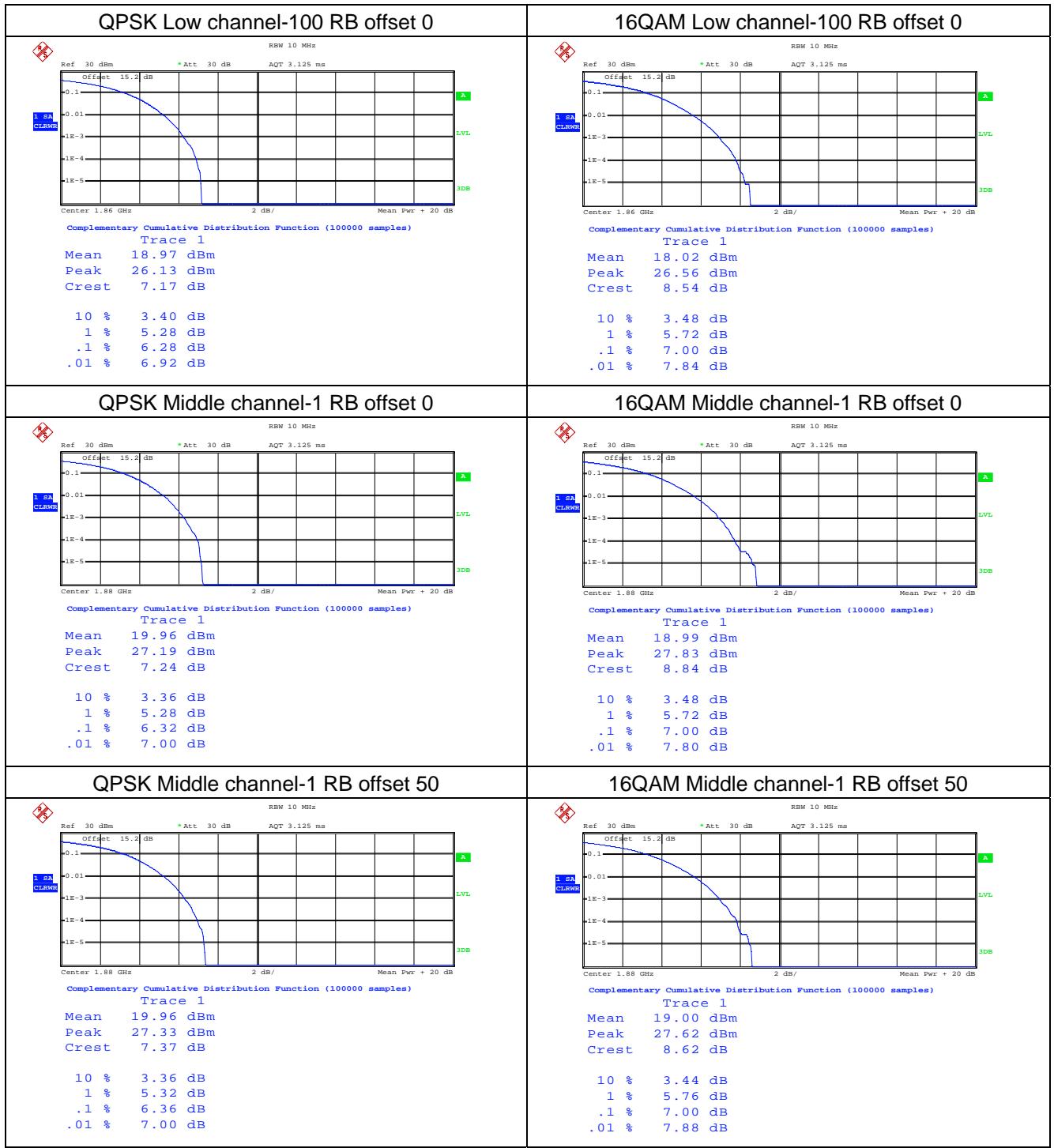
QPSK Low channel-1 RB offset 99

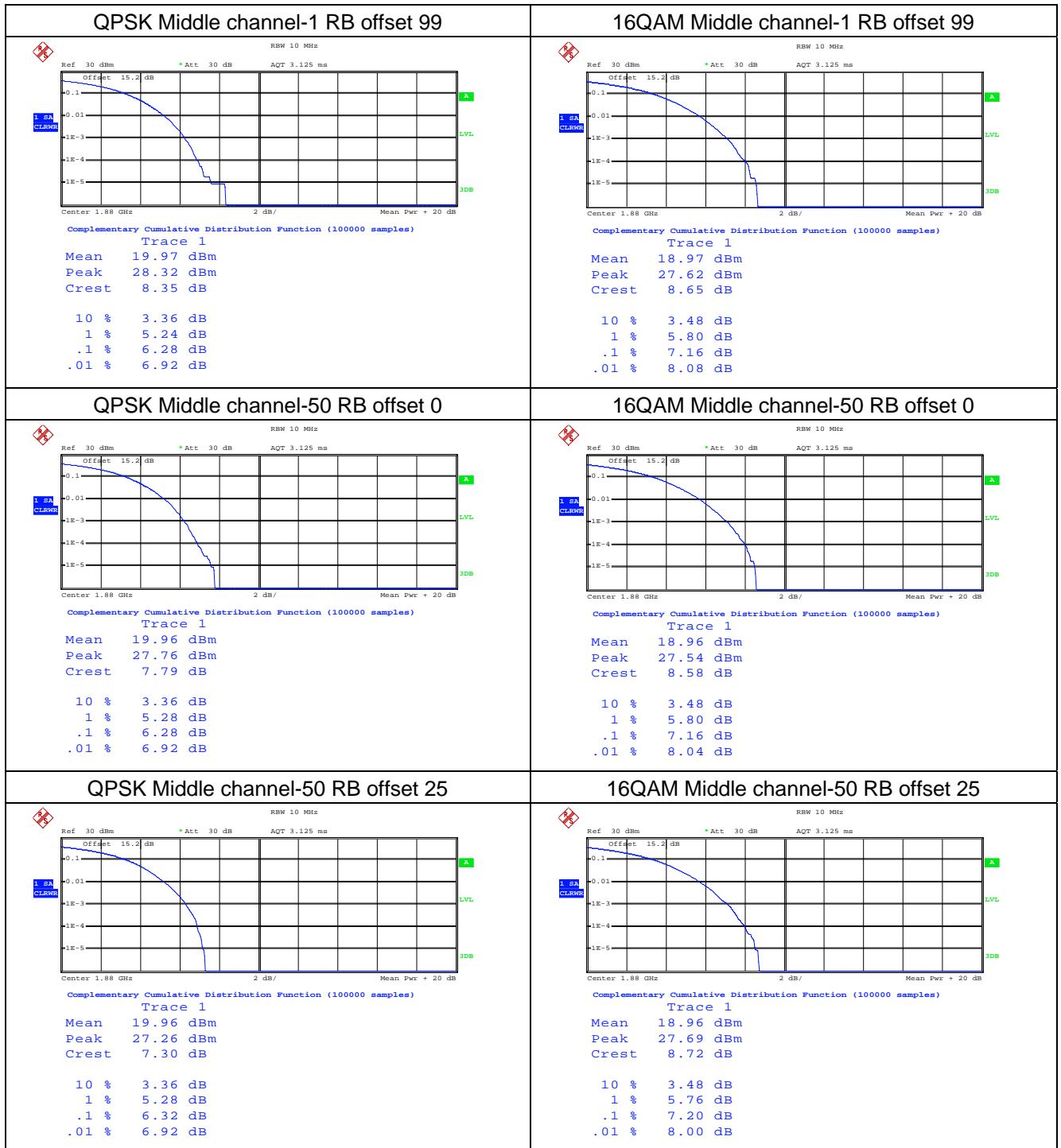


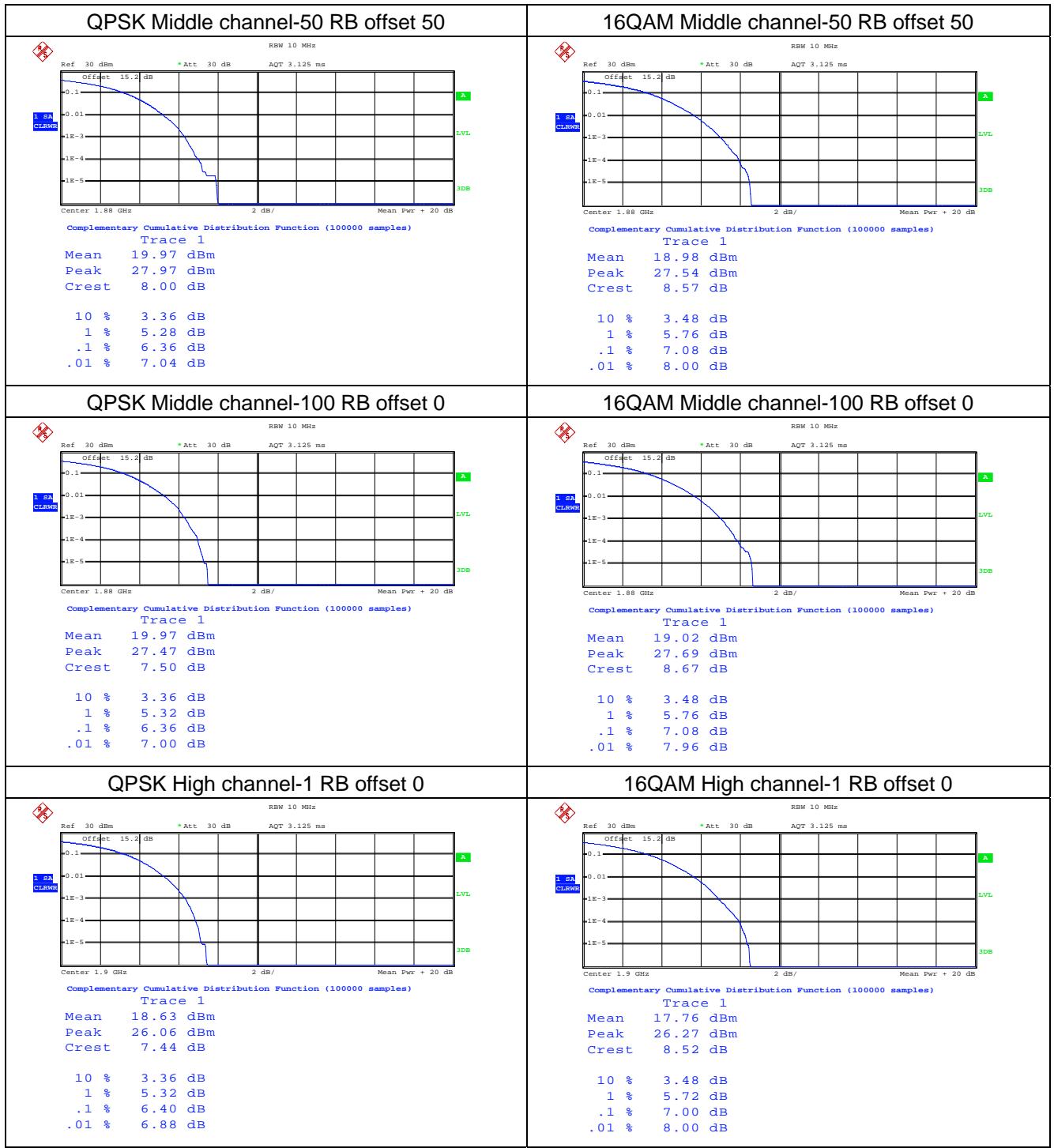
16QAM Low channel-1 RB offset 99

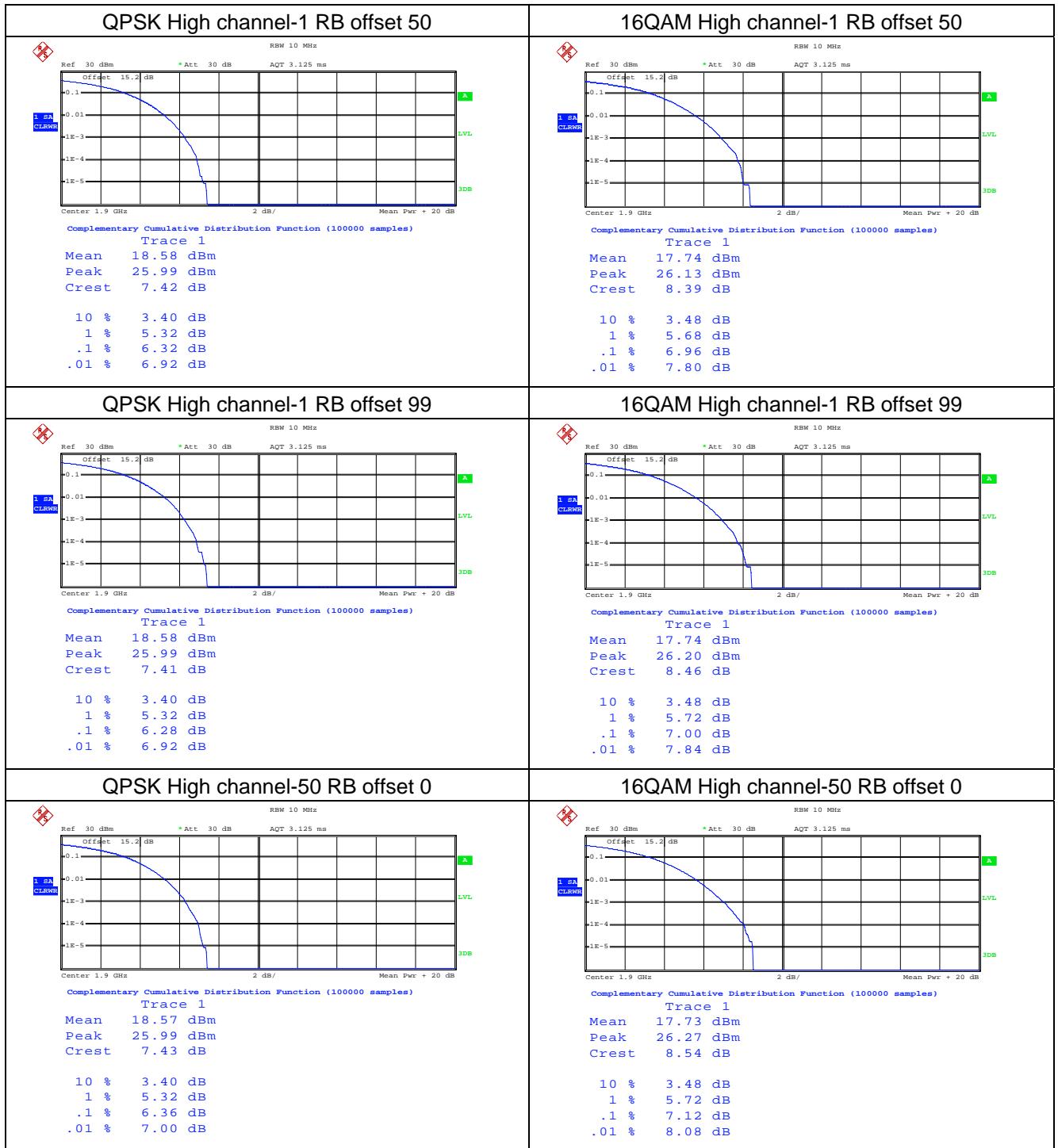


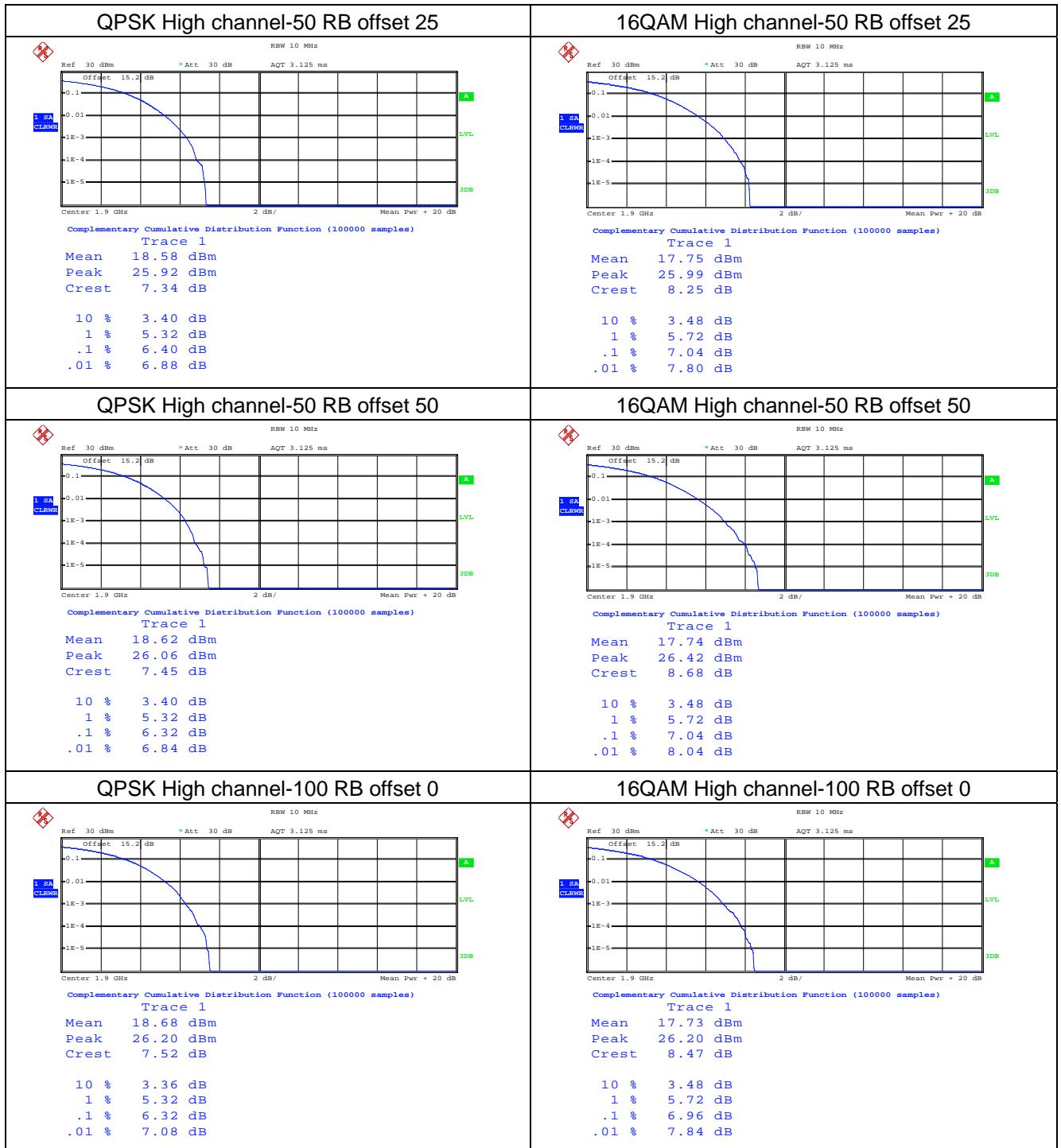




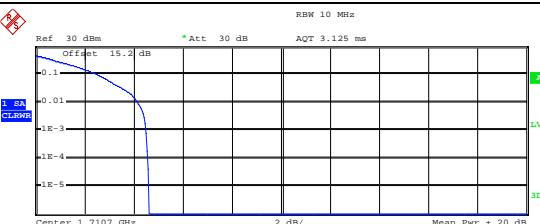
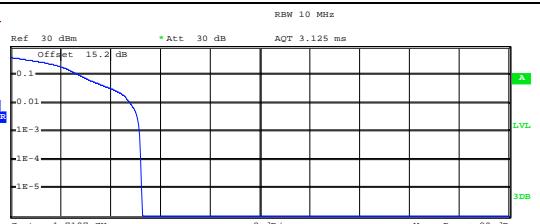
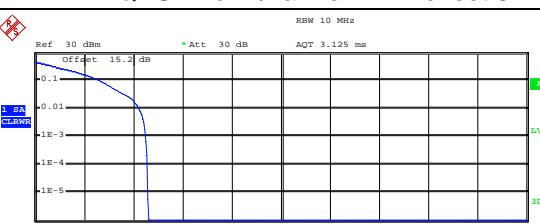
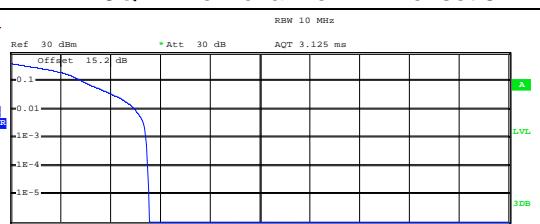


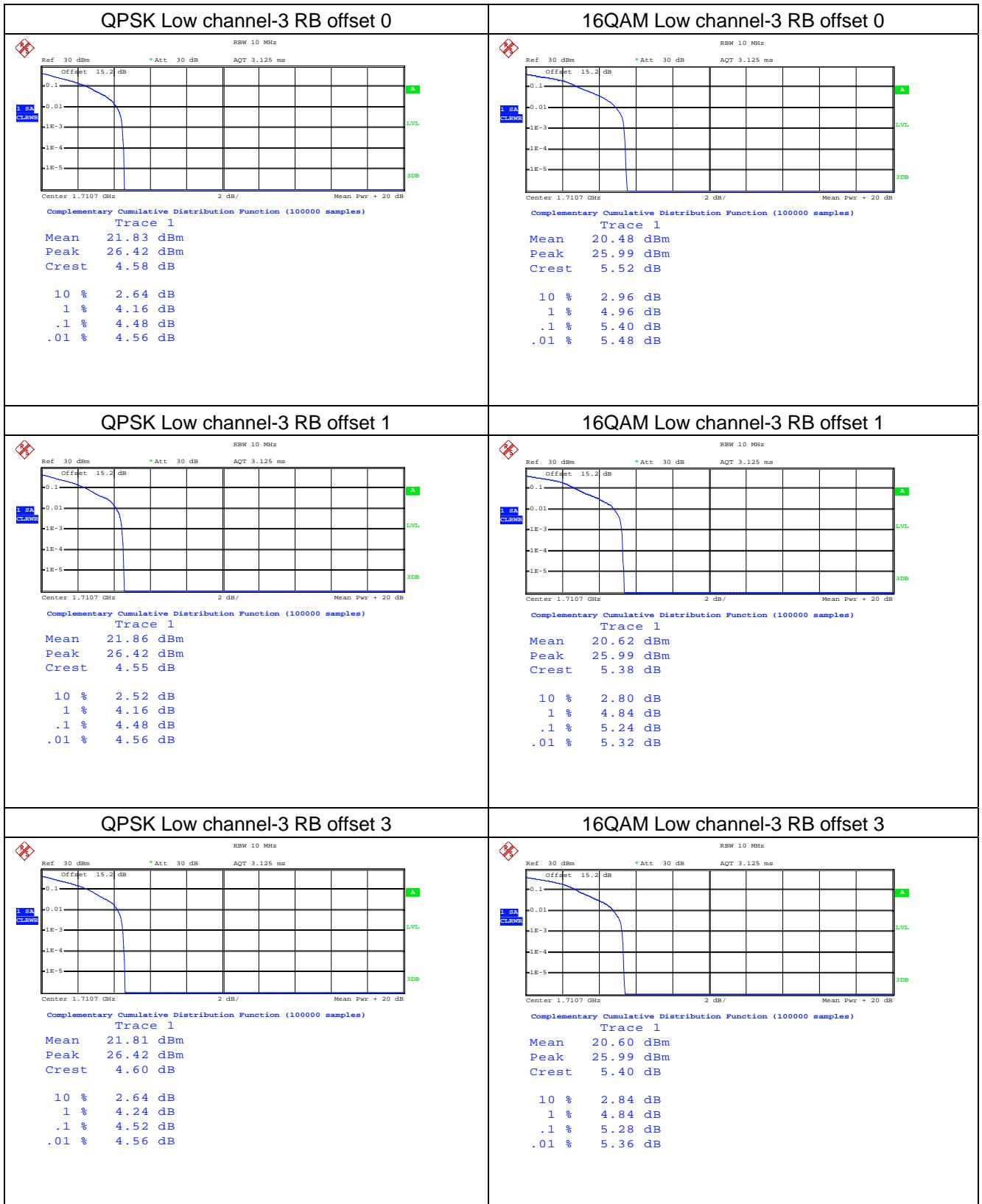


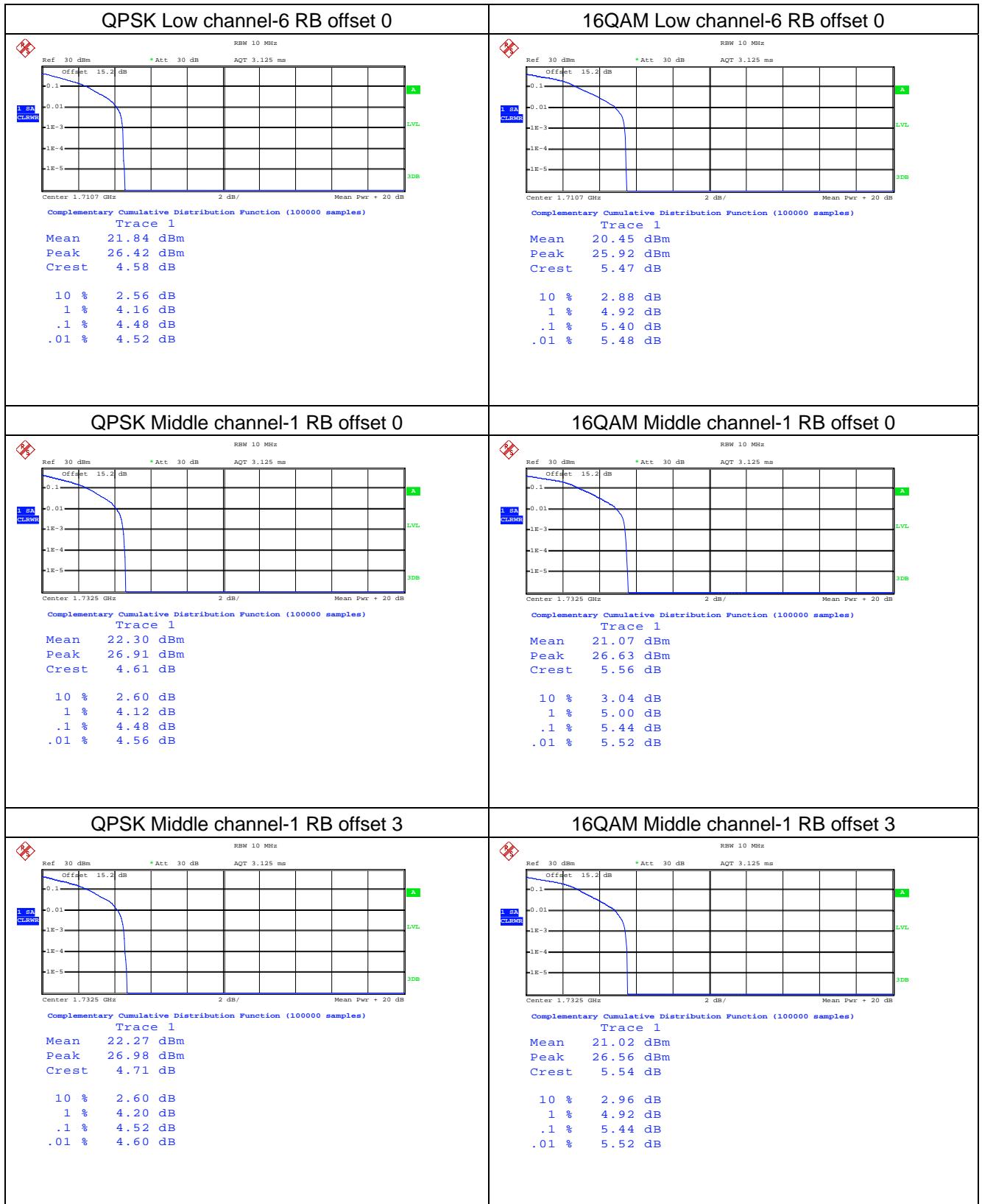


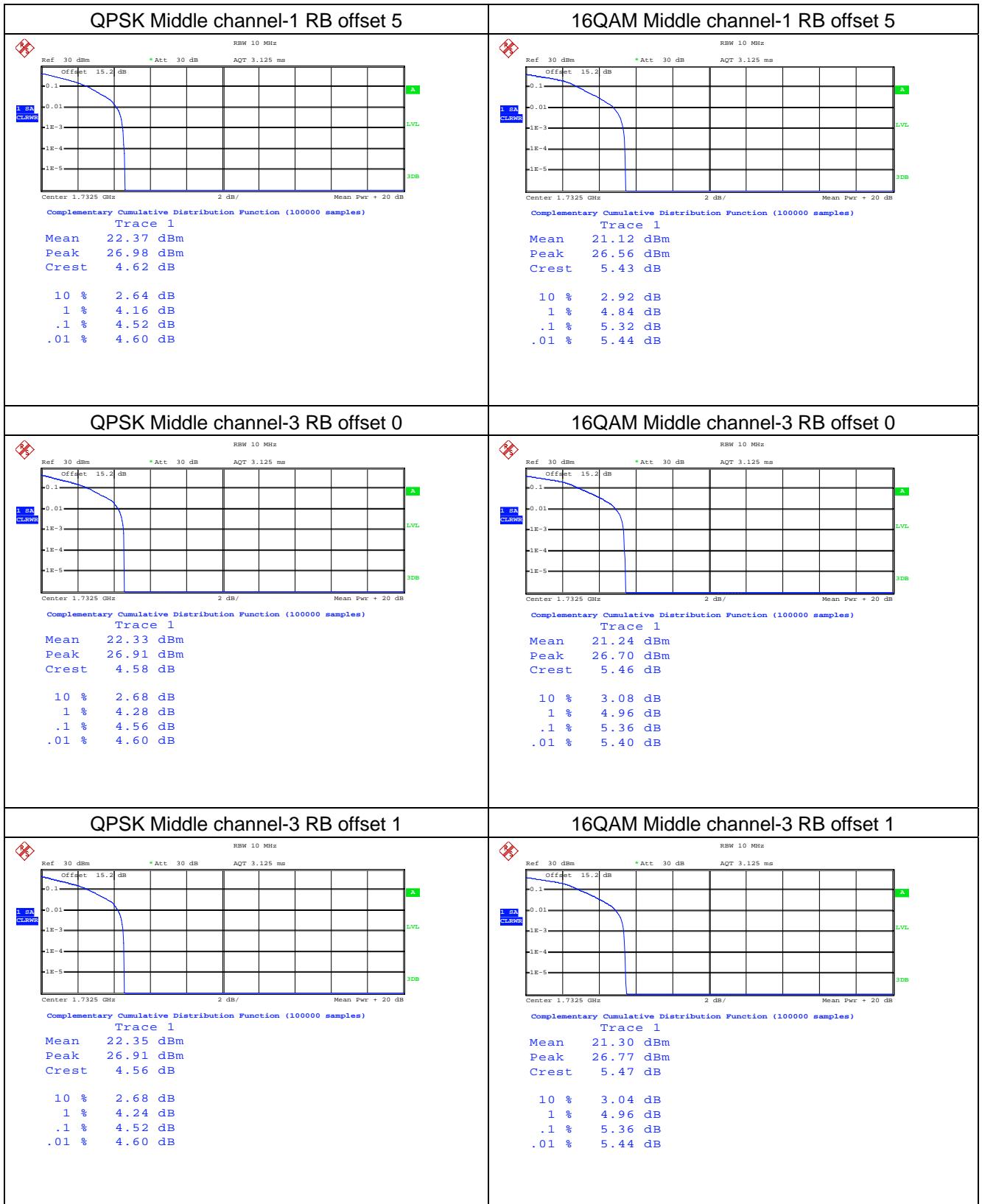


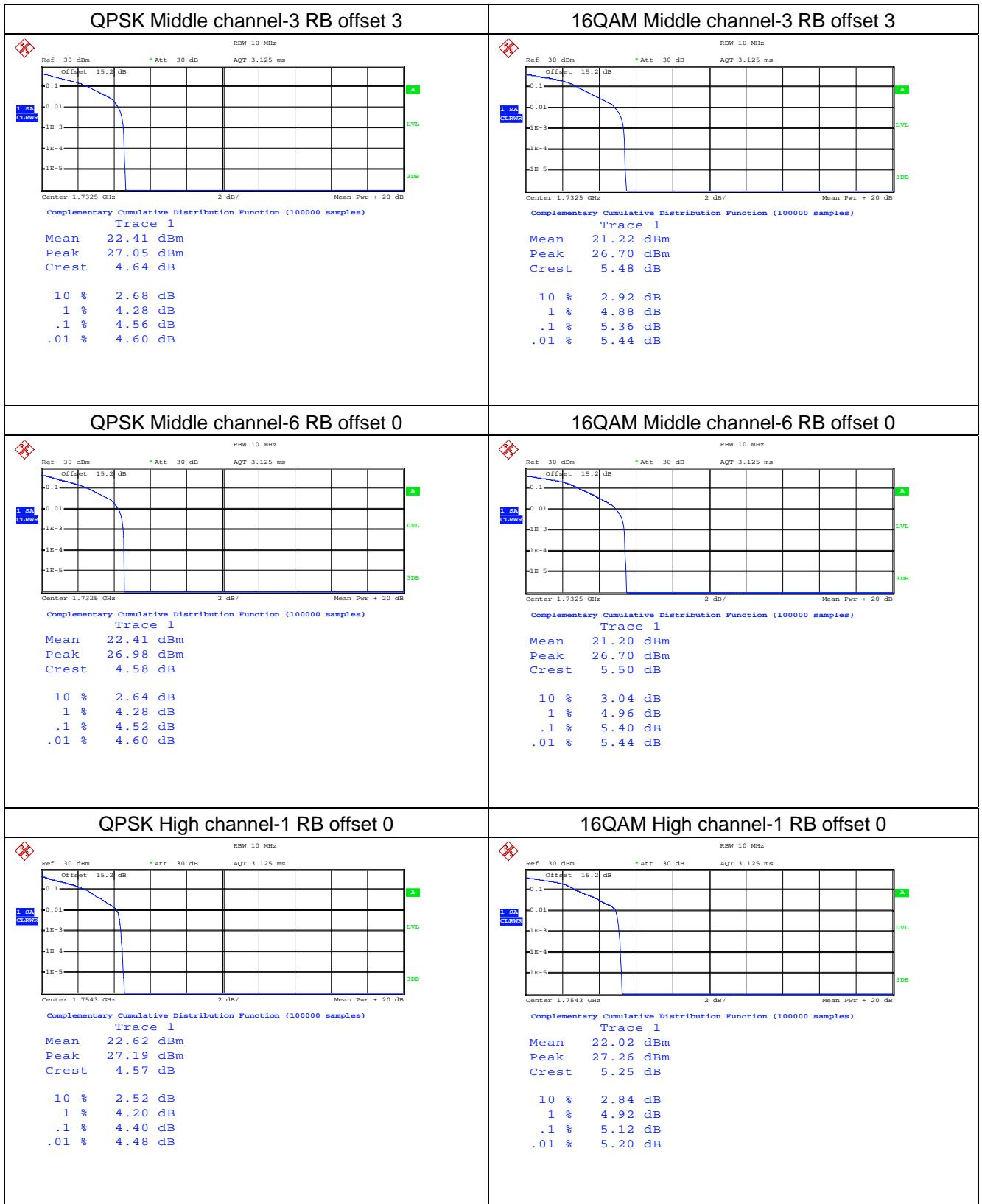
LTE FDD Band 4, Nominal Bandwidth: 1.4MHz

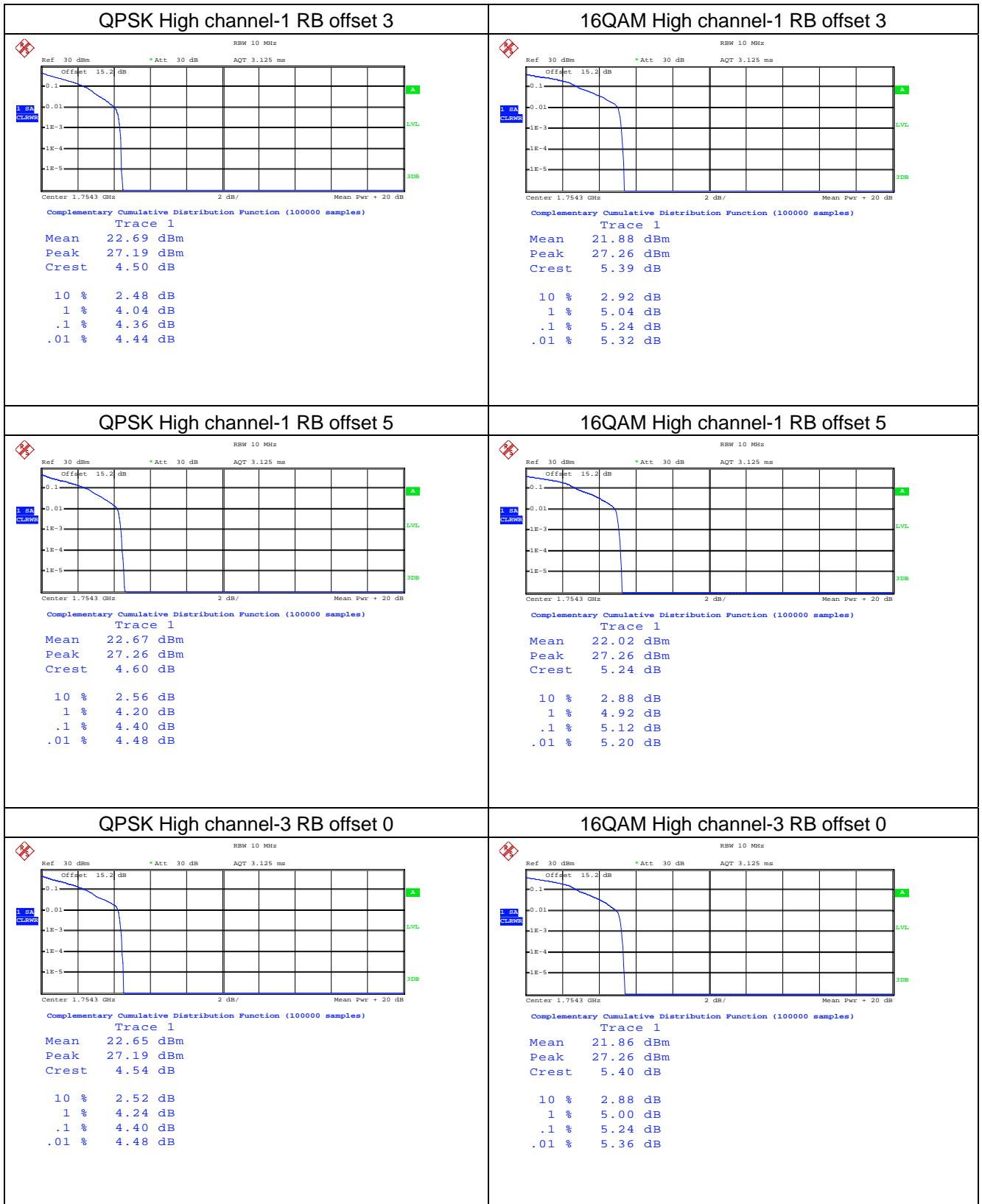
QPSK Low channel-1 RB offset 0	16QAM Low channel-1 RB offset 0
 <p>RBW 10 MHz Offset 15.2 dB Att 30 dB AQT 3.125 ms 1 SA CLRDG Center 1.7107 GHz Mean Pwr + 20 dB</p> <p>Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 21.67 dBm Peak 26.27 dBm Crest 4.60 dB 10 % 2.52 dB 1 % 4.16 dB .1 % 4.52 dB .01 % 4.60 dB</p>	 <p>RBW 10 MHz Offset 15.2 dB Att 30 dB AQT 3.125 ms 1 SA CLRDG Center 1.7107 GHz Mean Pwr + 20 dB</p> <p>Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 20.69 dBm Peak 25.99 dBm Crest 5.31 dB 10 % 2.80 dB 1 % 4.84 dB .1 % 5.20 dB .01 % 5.24 dB</p>
QPSK Low channel-1 RB offset 3	16QAM Low channel-1 RB offset 3
 <p>RBW 10 MHz Offset 15.2 dB Att 30 dB AQT 3.125 ms 1 SA CLRDG Center 1.7107 GHz Mean Pwr + 20 dB</p> <p>Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 21.82 dBm Peak 26.42 dBm Crest 4.59 dB 10 % 2.64 dB 1 % 4.24 dB .1 % 4.52 dB .01 % 4.60 dB</p>	 <p>RBW 10 MHz Offset 15.2 dB Att 30 dB AQT 3.125 ms 1 SA CLRDG Center 1.7107 GHz Mean Pwr + 20 dB</p> <p>Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 20.41 dBm Peak 25.99 dBm Crest 5.58 dB 10 % 2.92 dB 1 % 5.00 dB .1 % 5.44 dB .01 % 5.52 dB</p>

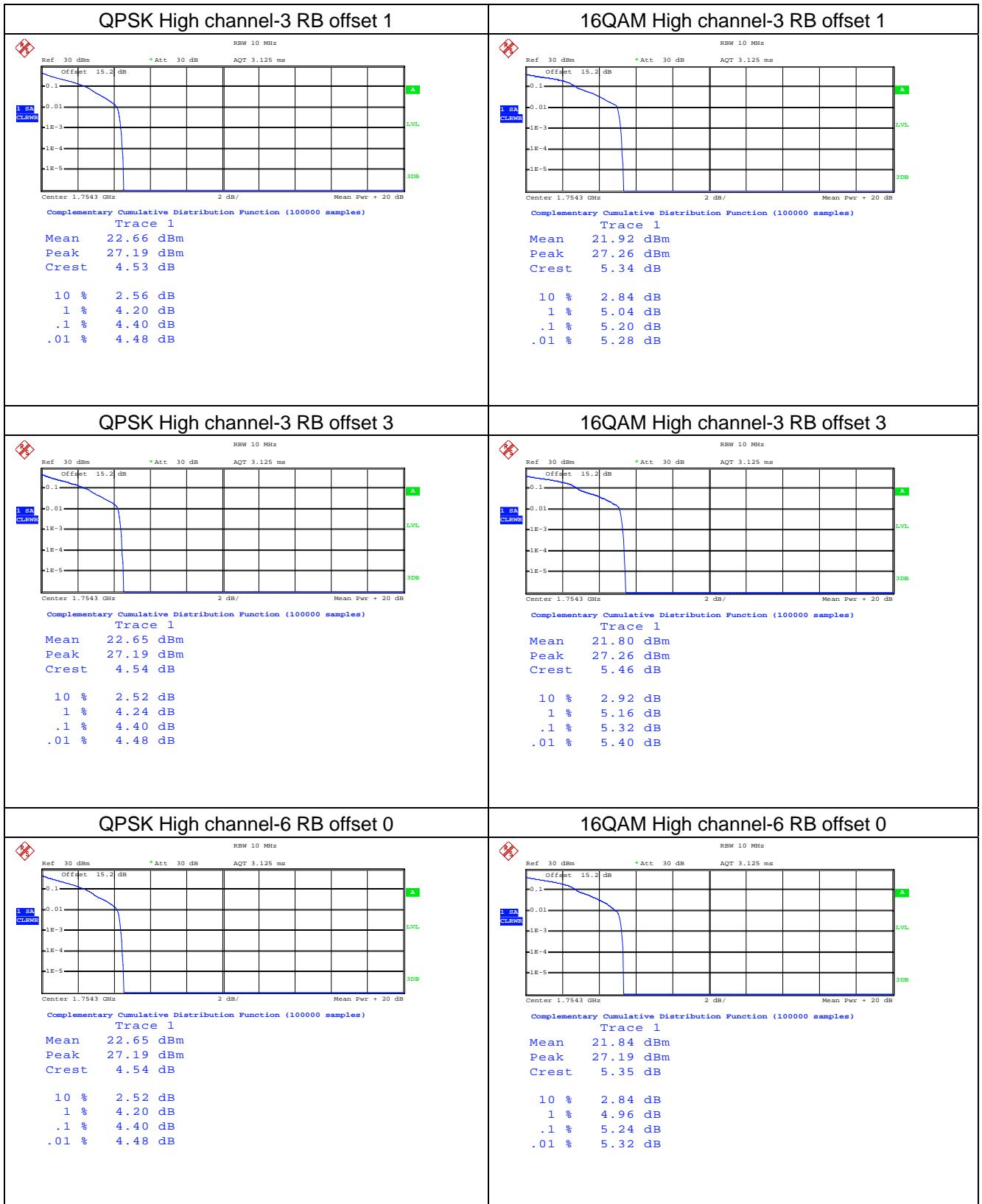






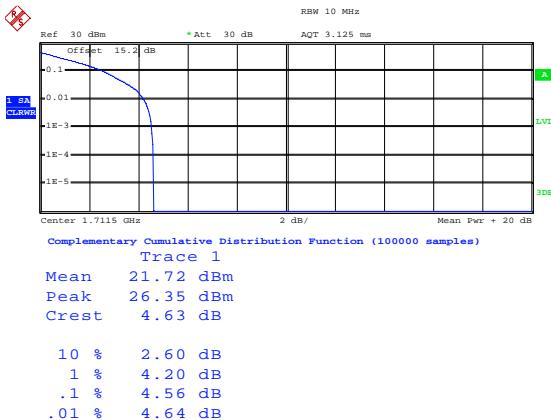




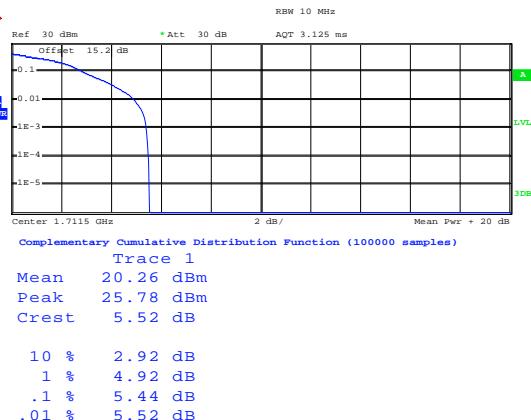


LTE FDD Band 4, Nominal Bandwidth: 3MHz

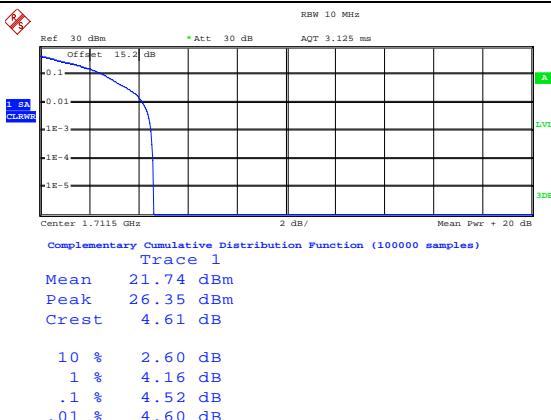
QPSK Low channel-1 RB offset 0



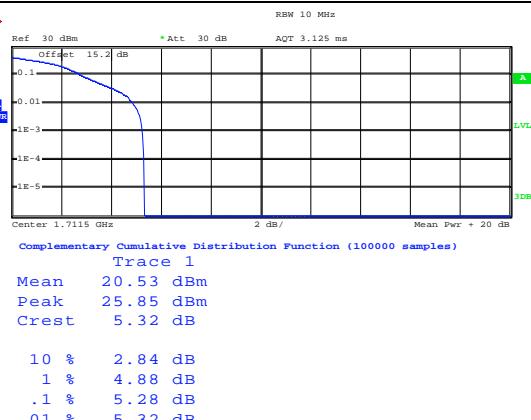
16QAM Low channel-1 RB offset 0



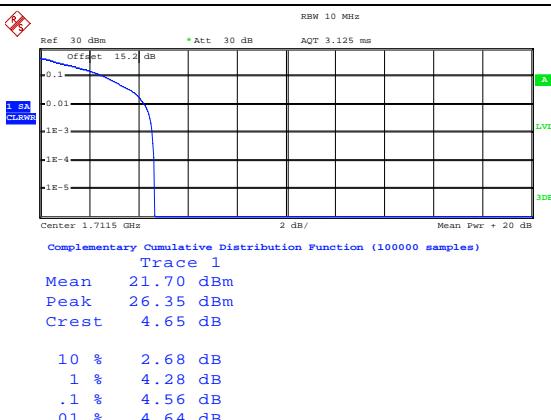
QPSK Low channel-1 RB offset 8



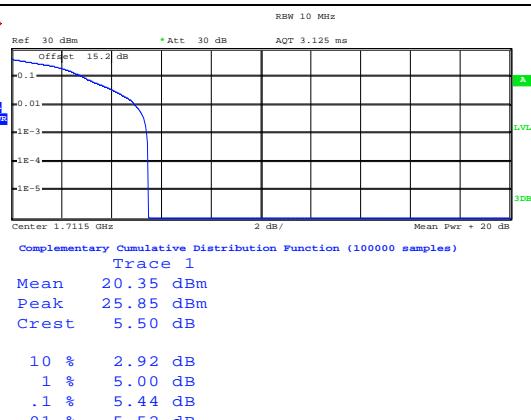
16QAM Low channel-1 RB offset 8

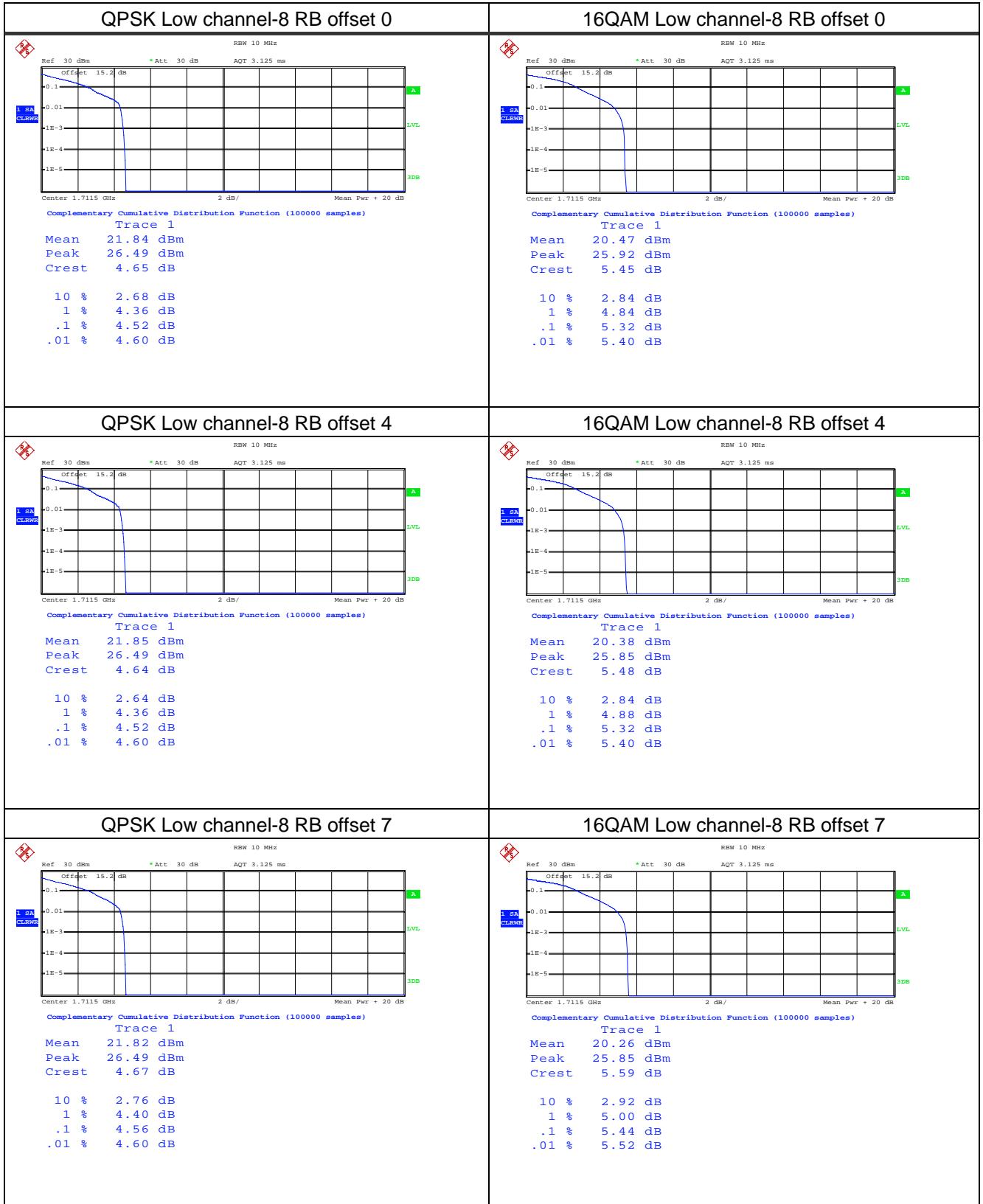


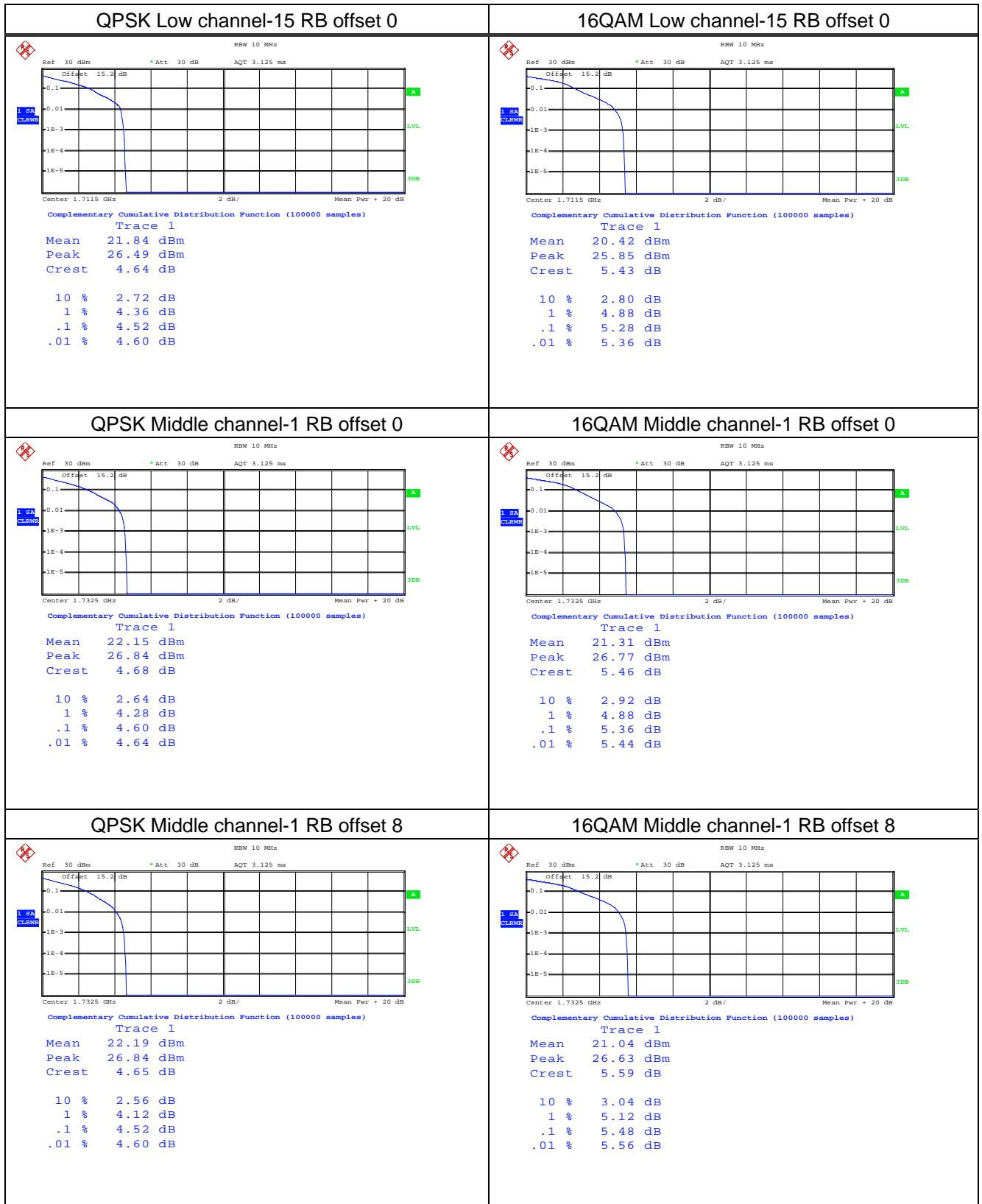
QPSK Low channel-1 RB offset 14

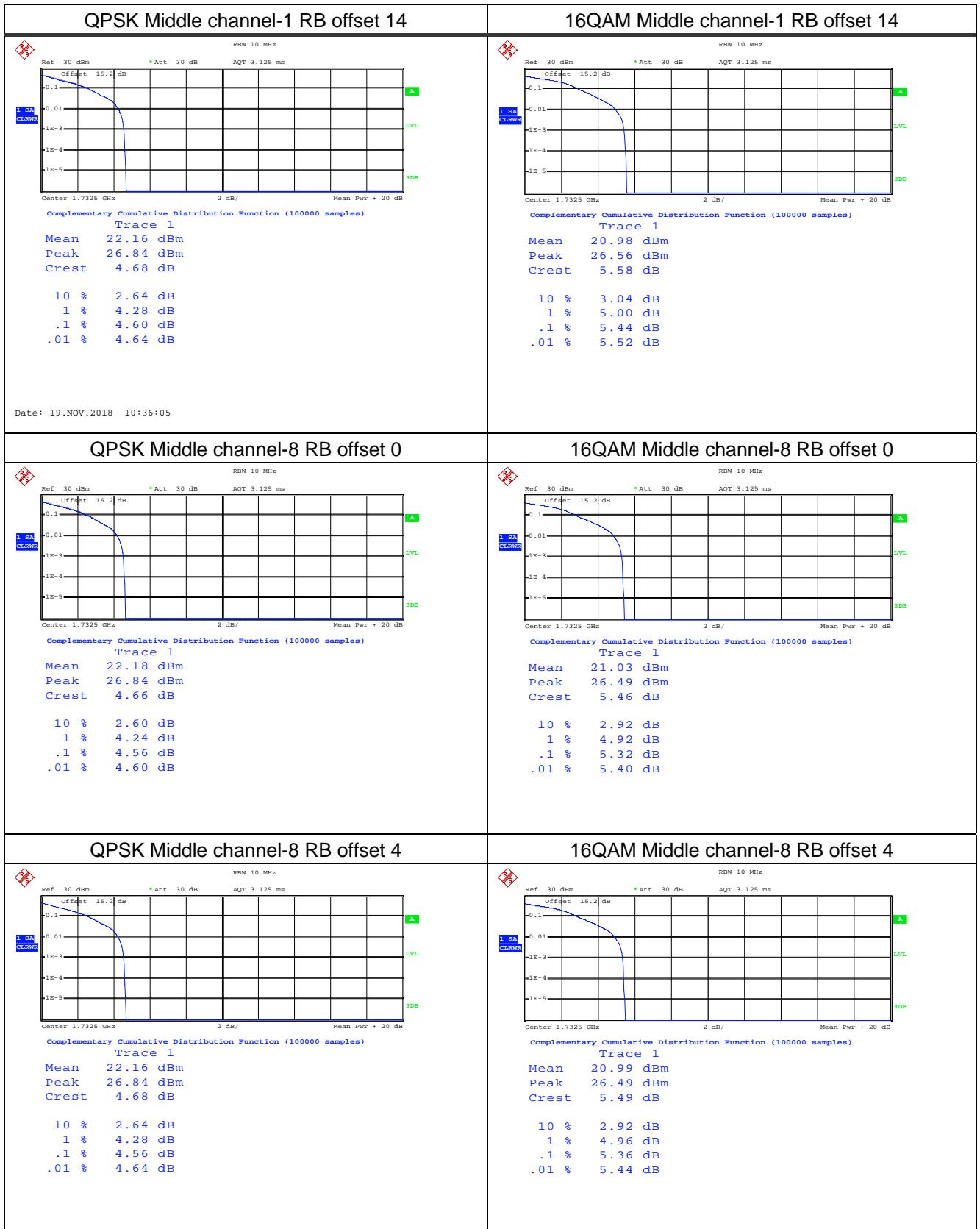


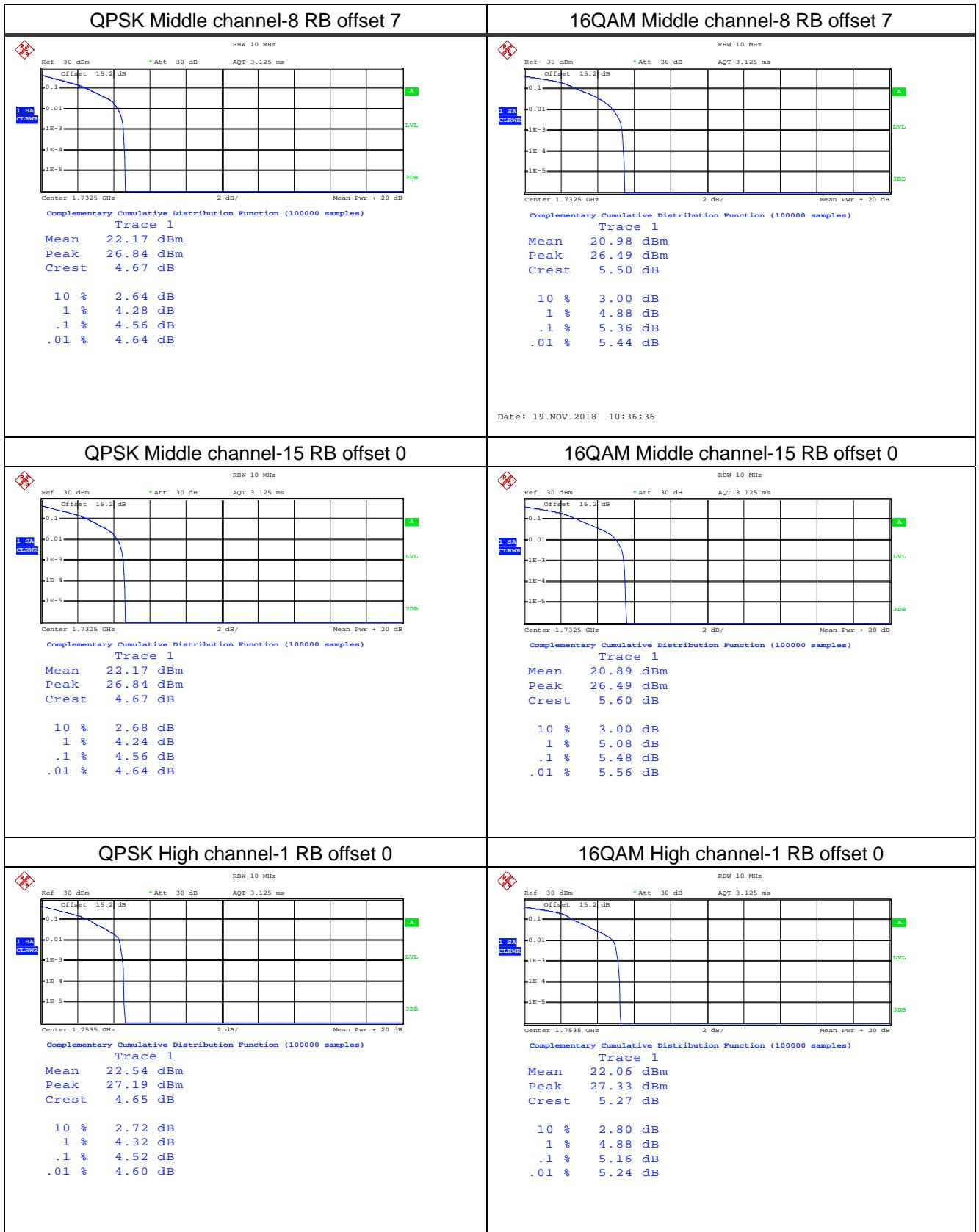
16QAM Low channel-1 RB offset 14

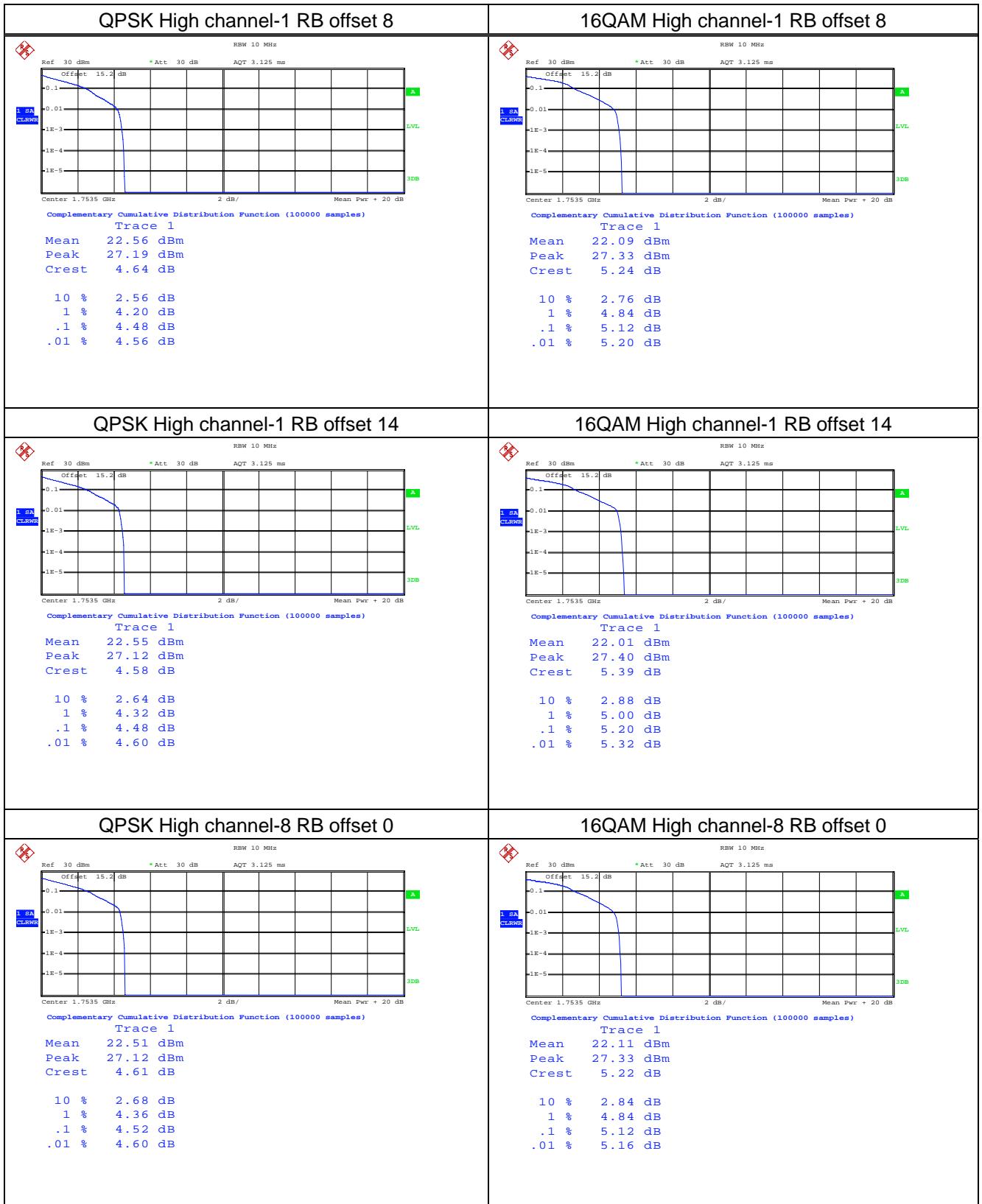


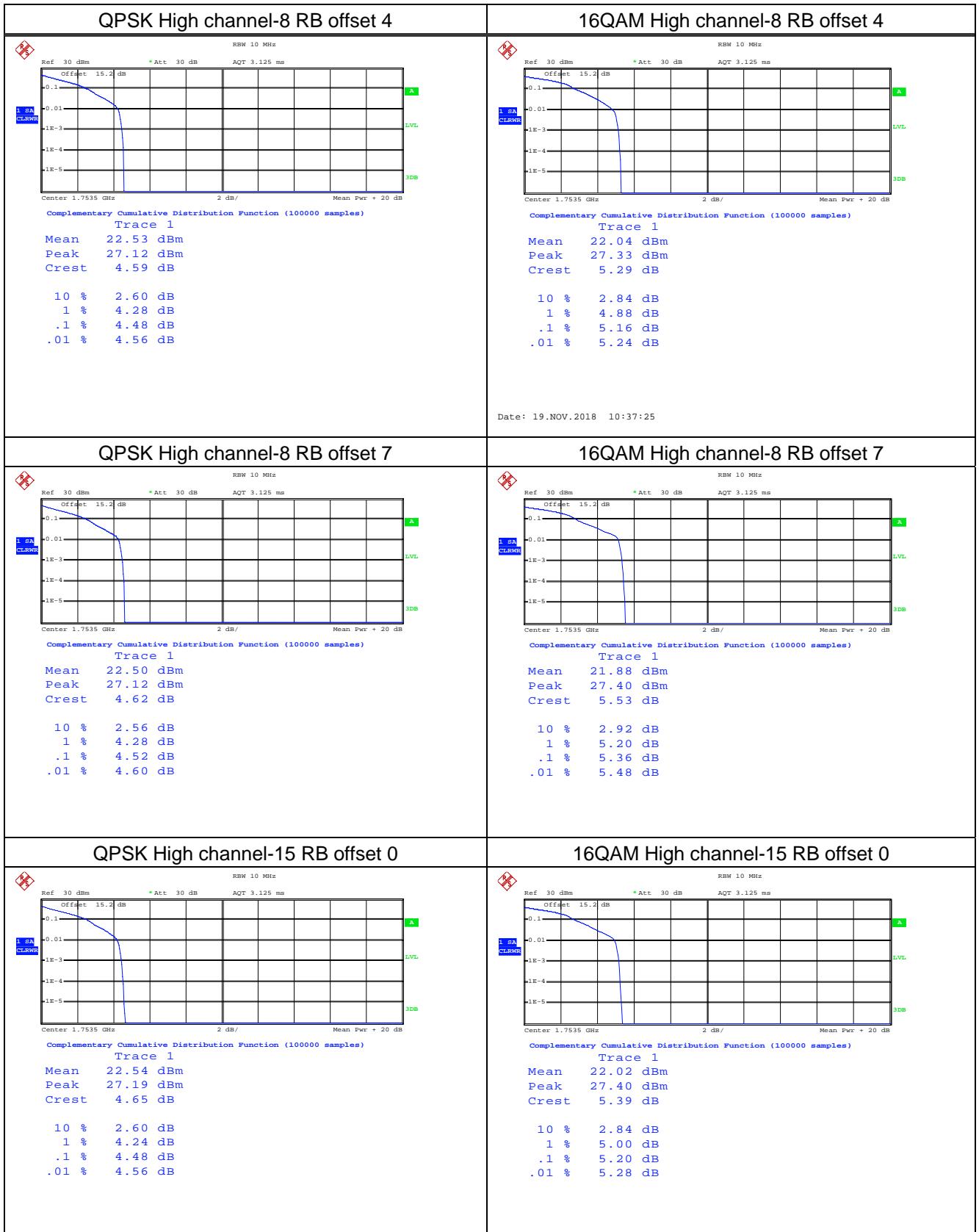






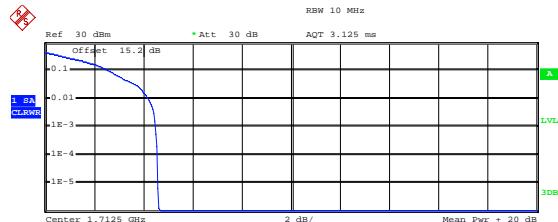




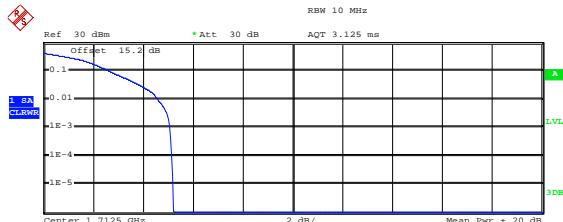


LTE FDD Band 4, Nominal Bandwidth: 5MHz

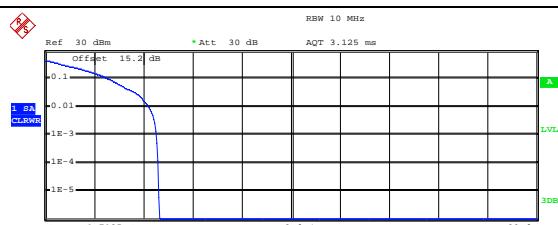
QPSK Low channel-1 RB offset 0



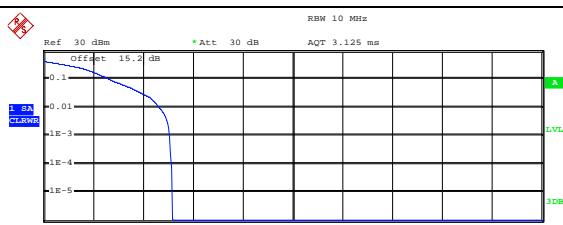
16QAM Low channel-1 RB offset 0



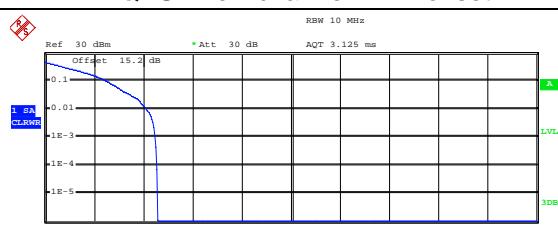
QPSK Low channel-1 RB offset 12



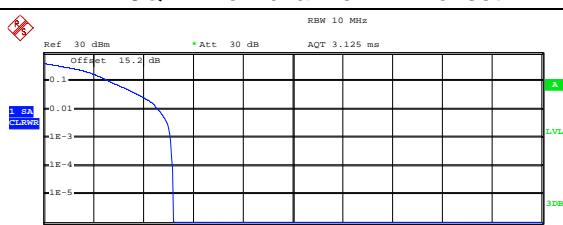
16QAM Low channel-1 RB offset 12

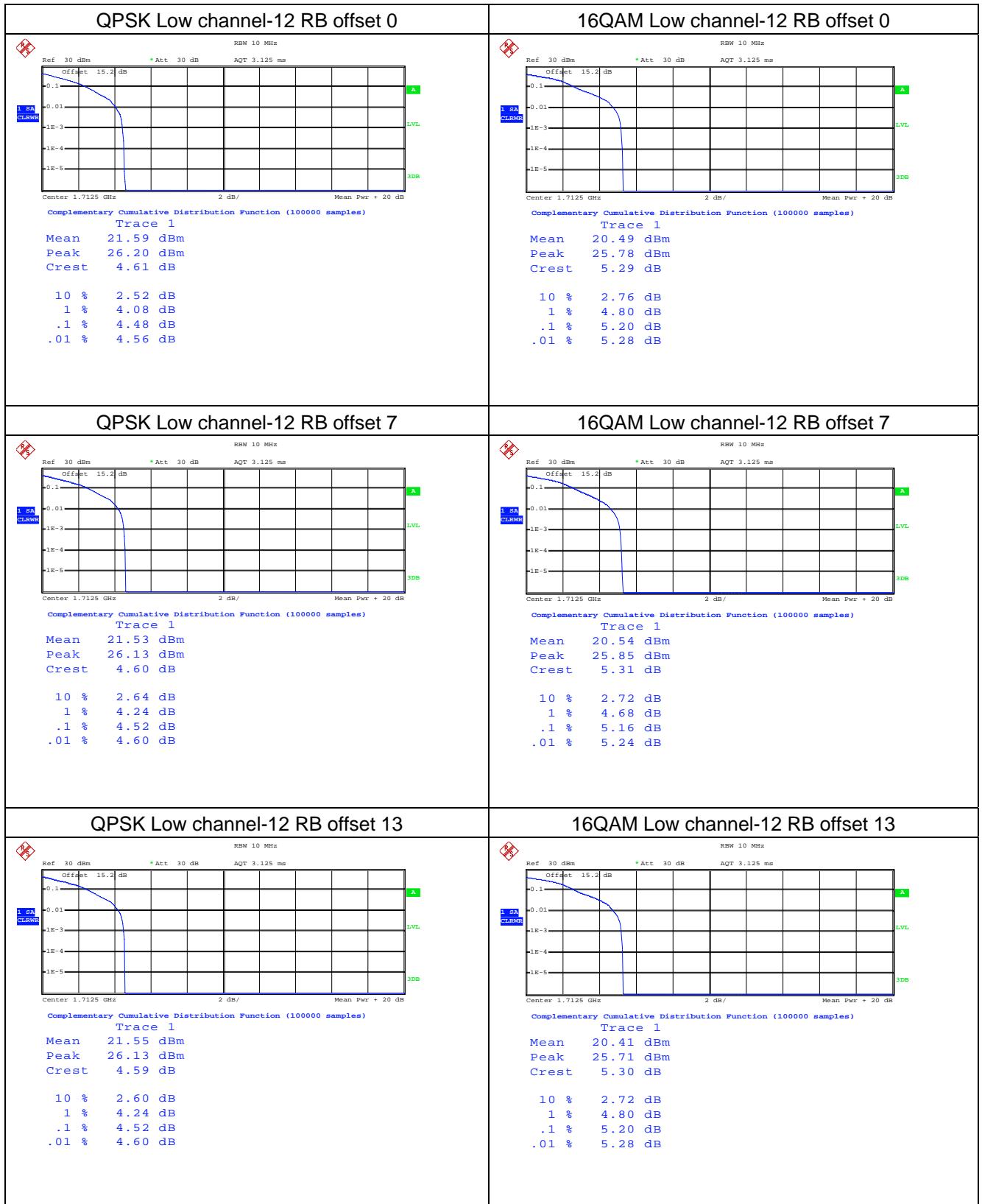


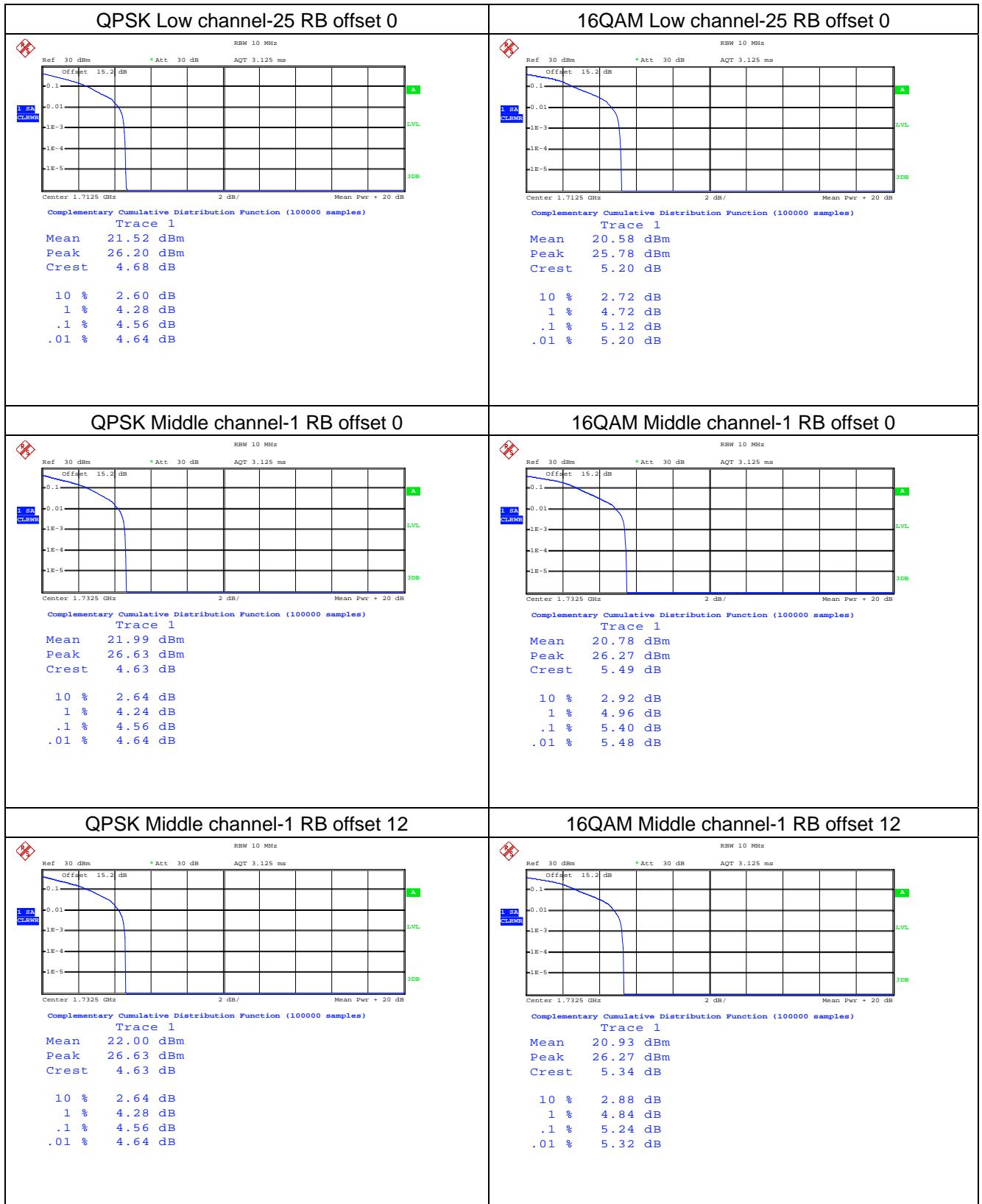
QPSK Low channel-1 RB offset 24

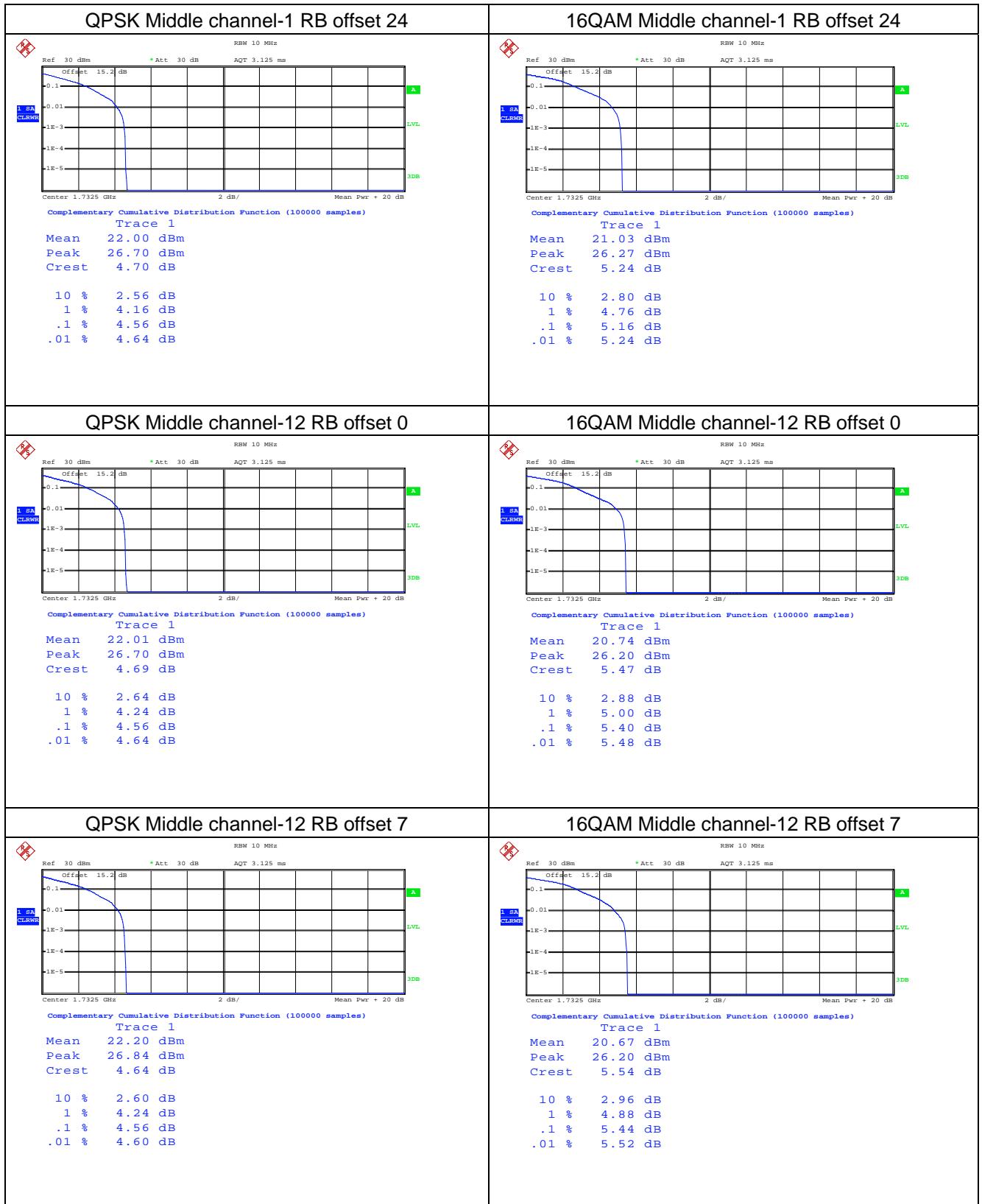


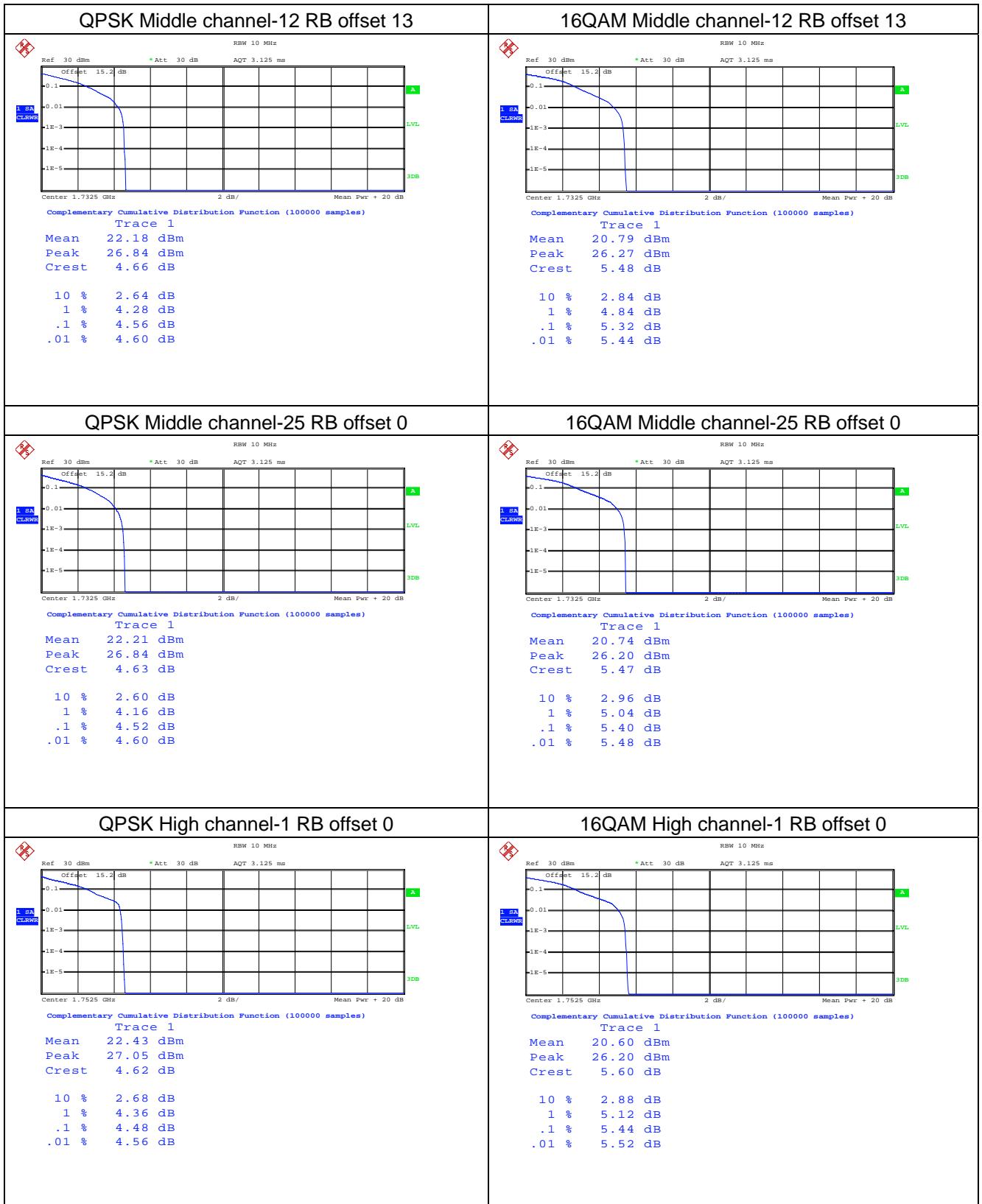
16QAM Low channel-1 RB offset 24

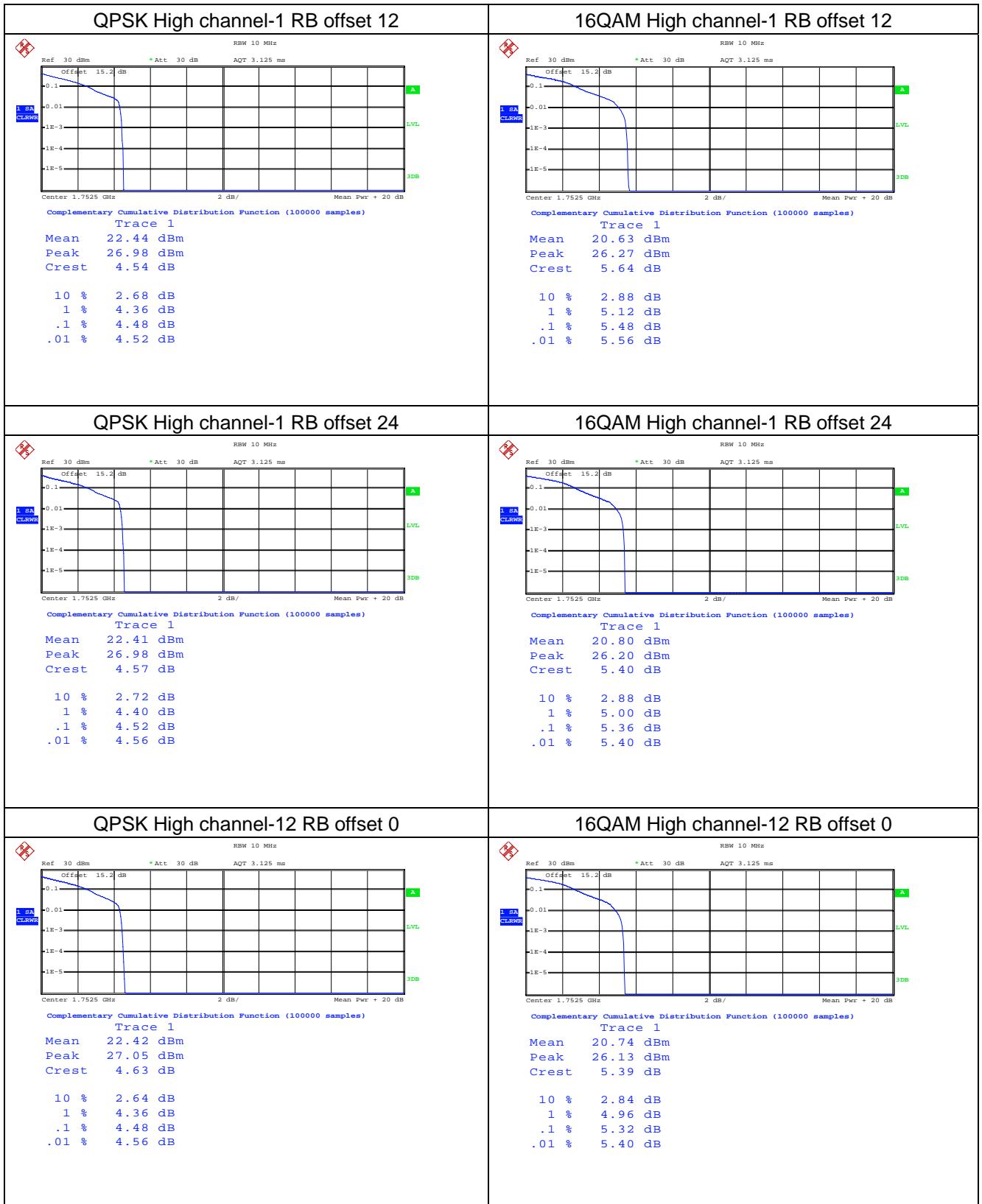


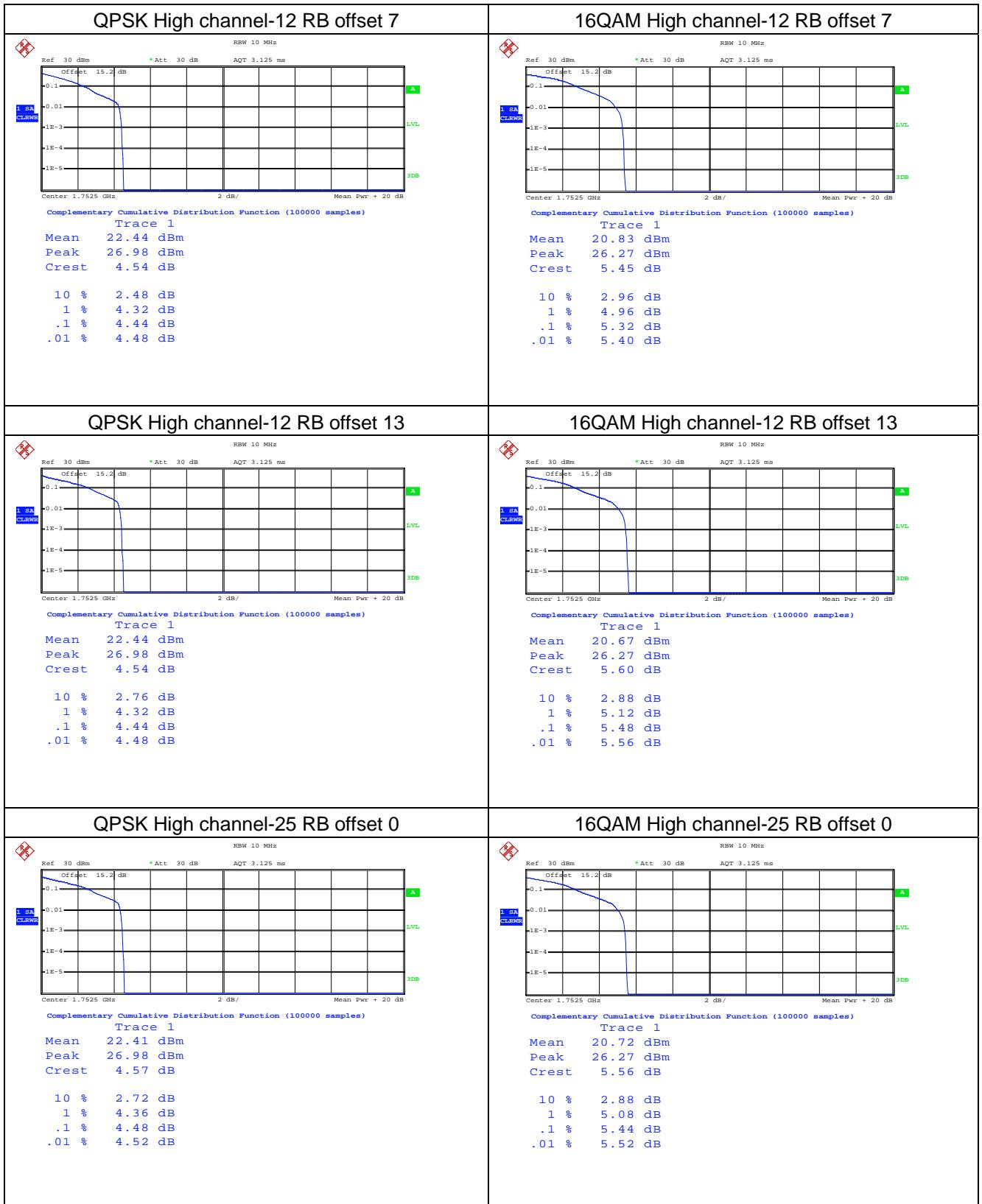






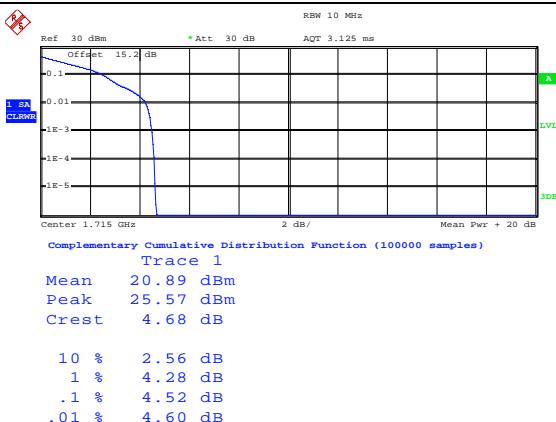




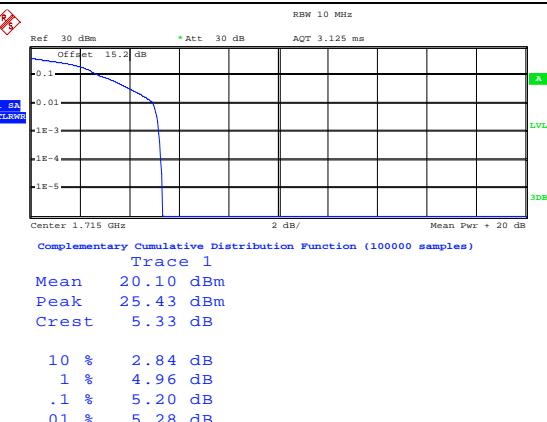


LTE FDD Band 4, Nominal Bandwidth: 10MHz

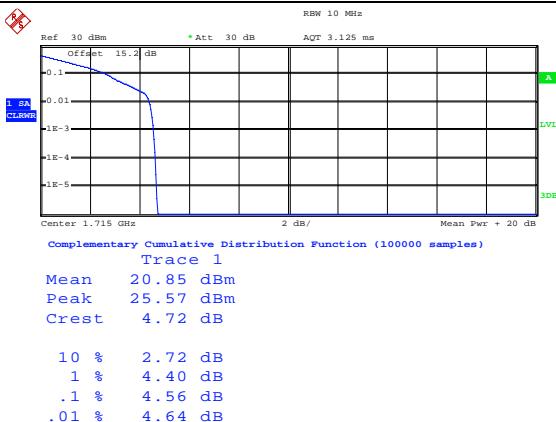
QPSK Low channel-1 RB offset 0



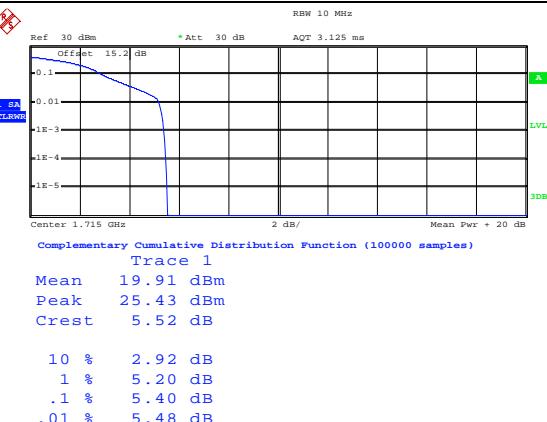
16QAM Low channel-1 RB offset 0



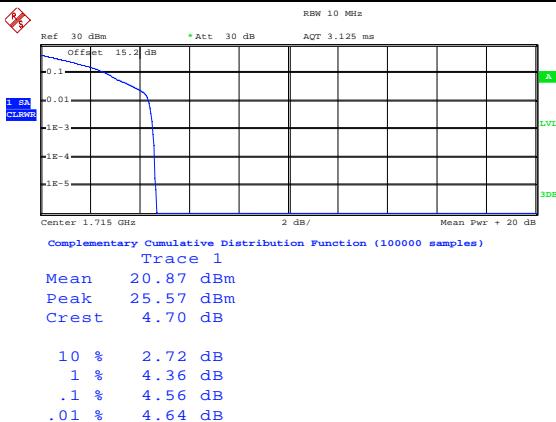
QPSK Low channel-1 RB offset 25



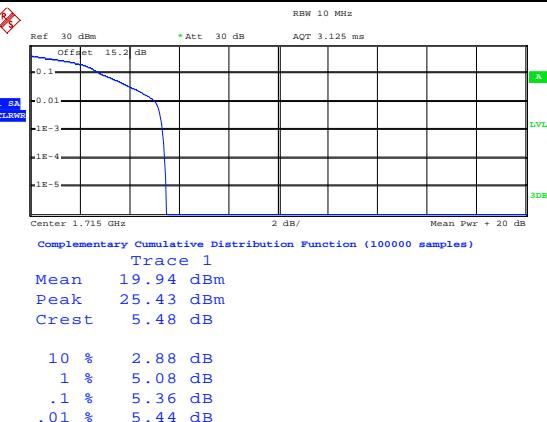
16QAM Low channel-1 RB offset 25

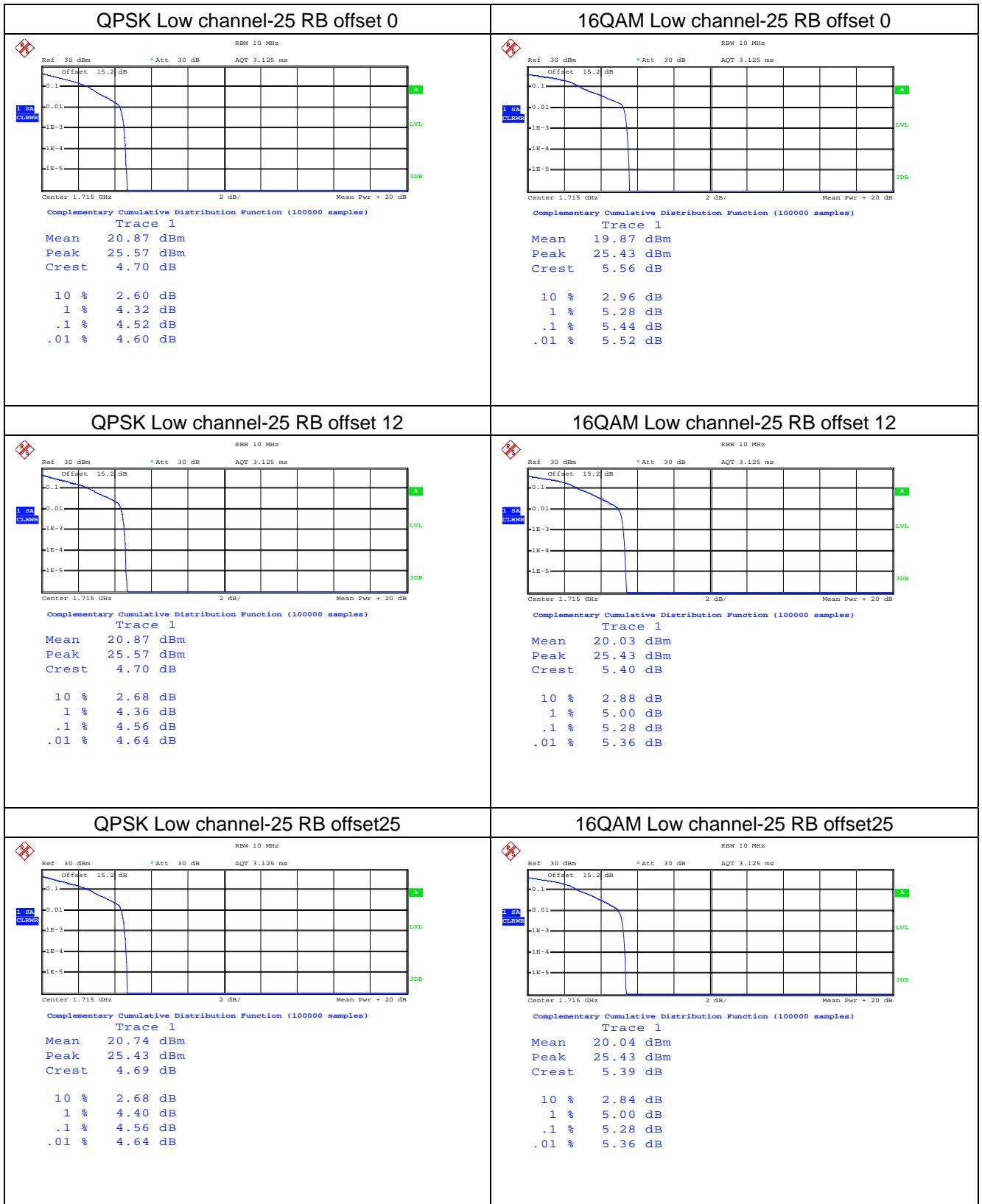


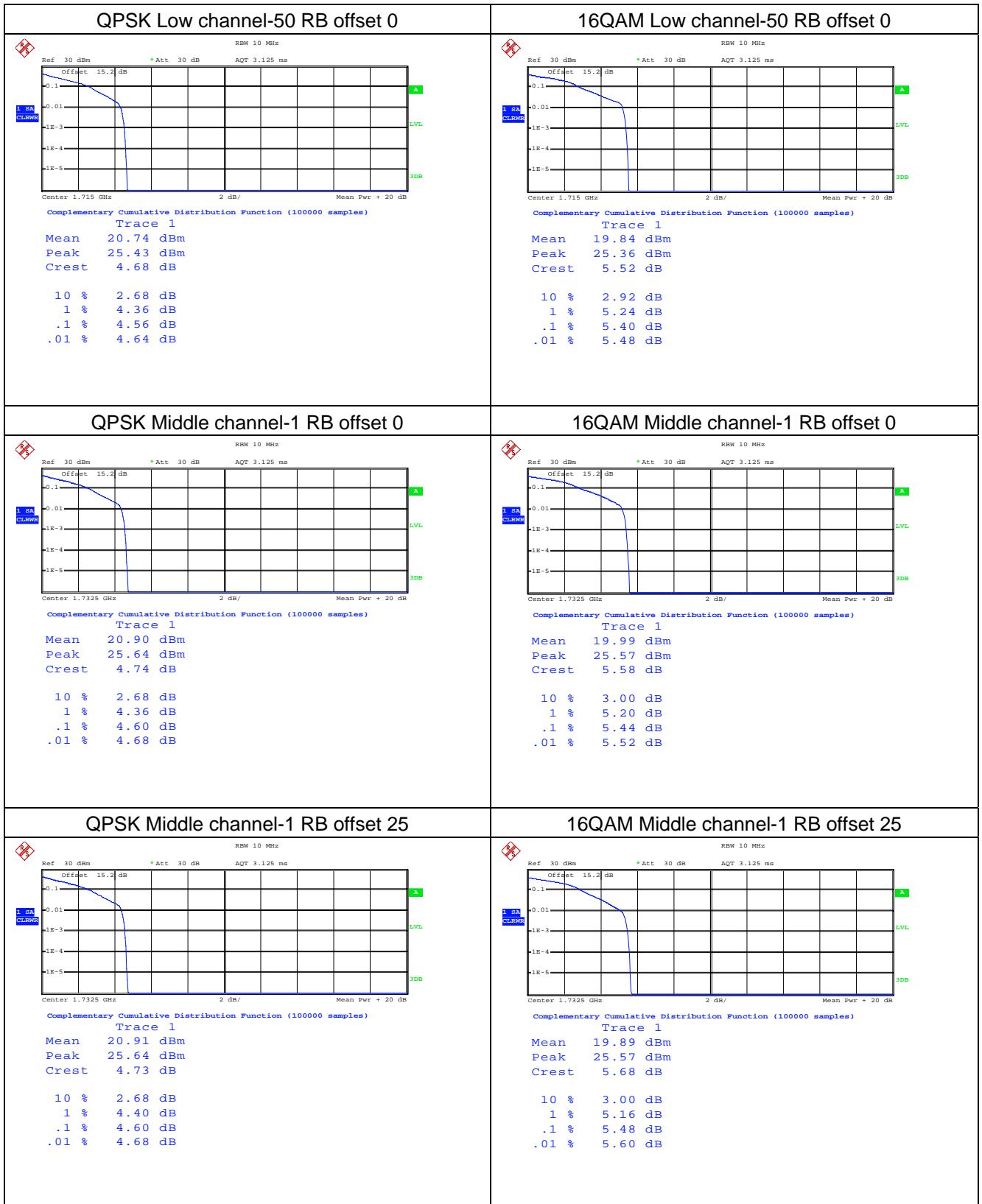
QPSK Low channel-1 RB offset 49

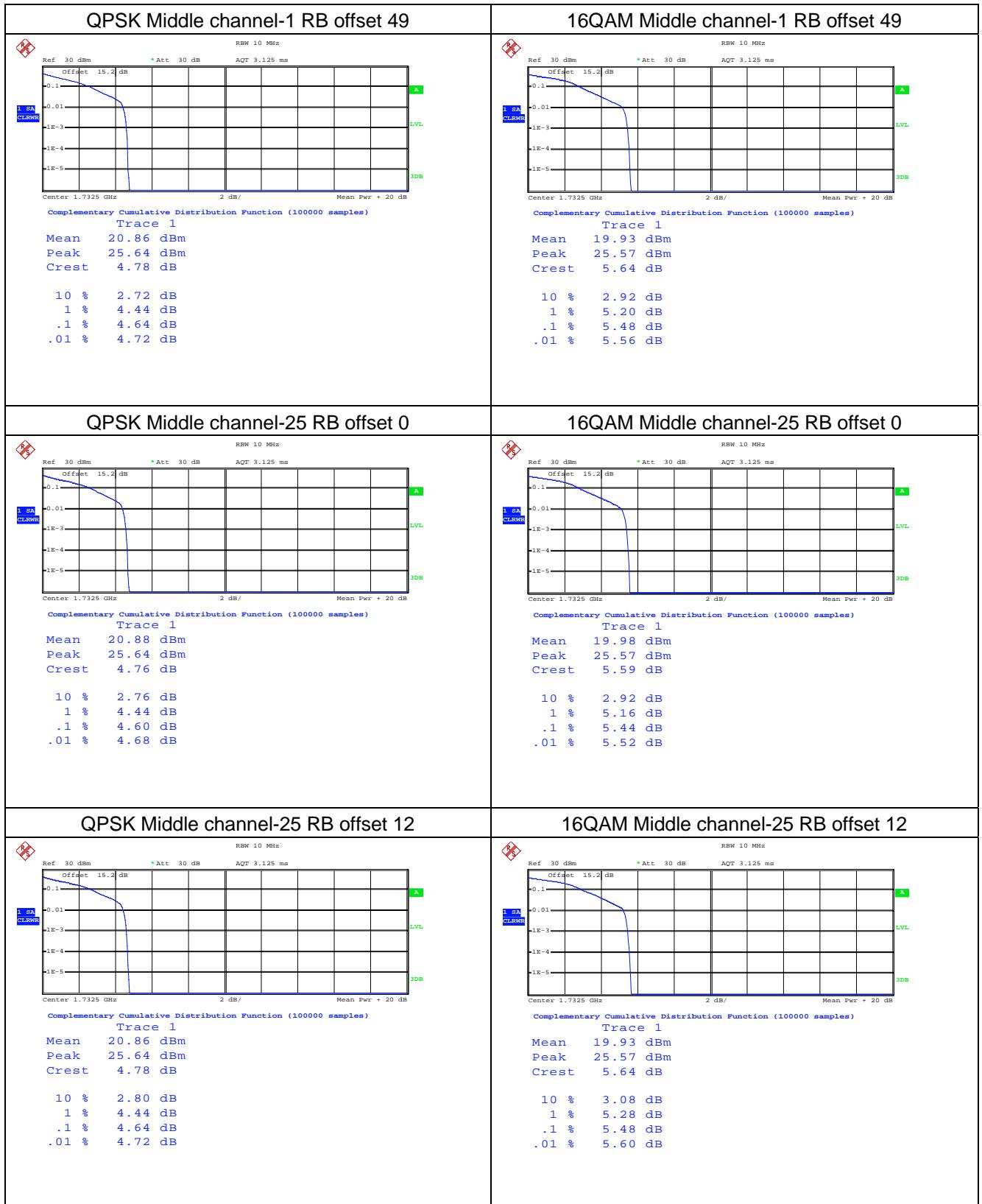


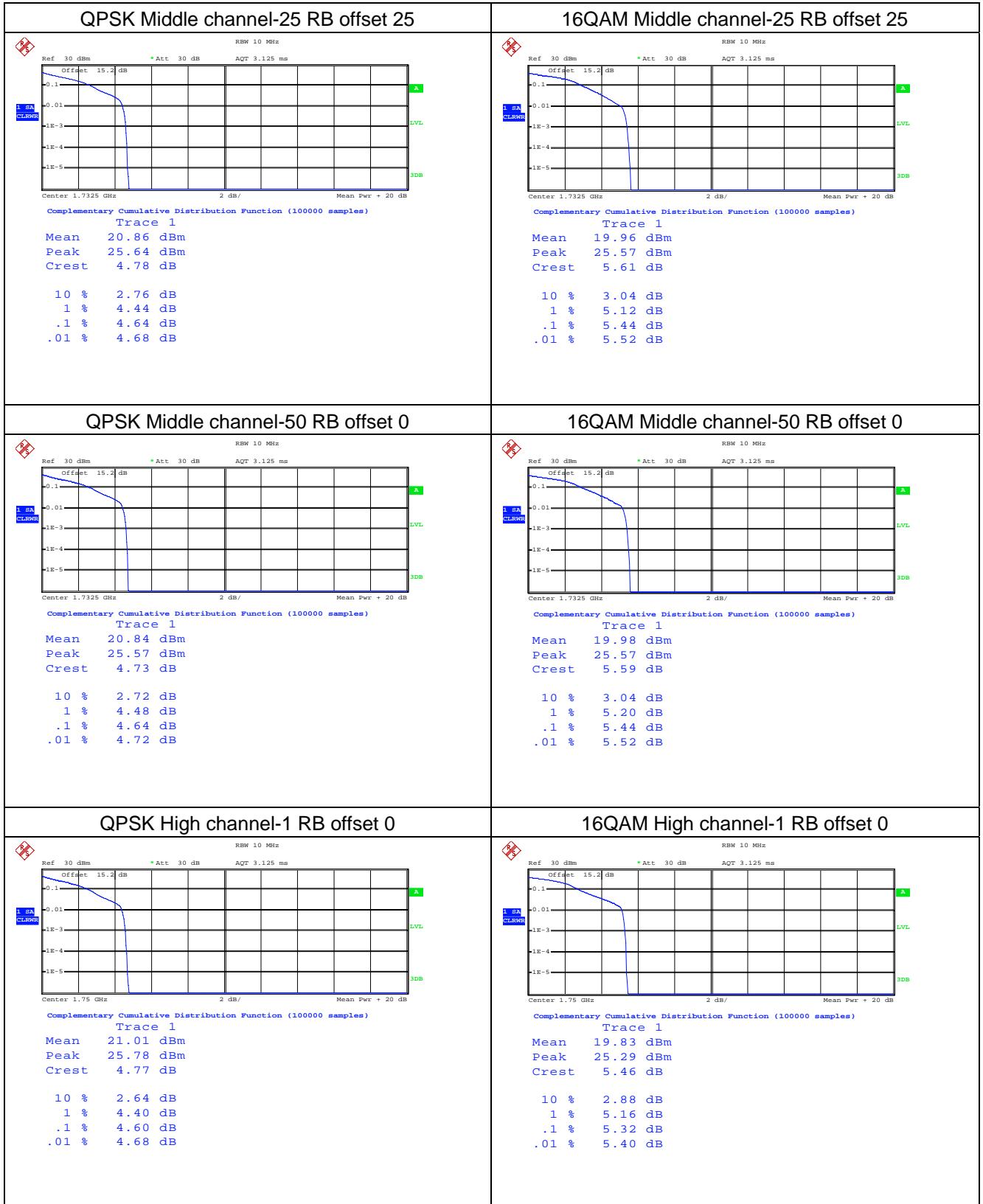
16QAM Low channel-1 RB offset 49

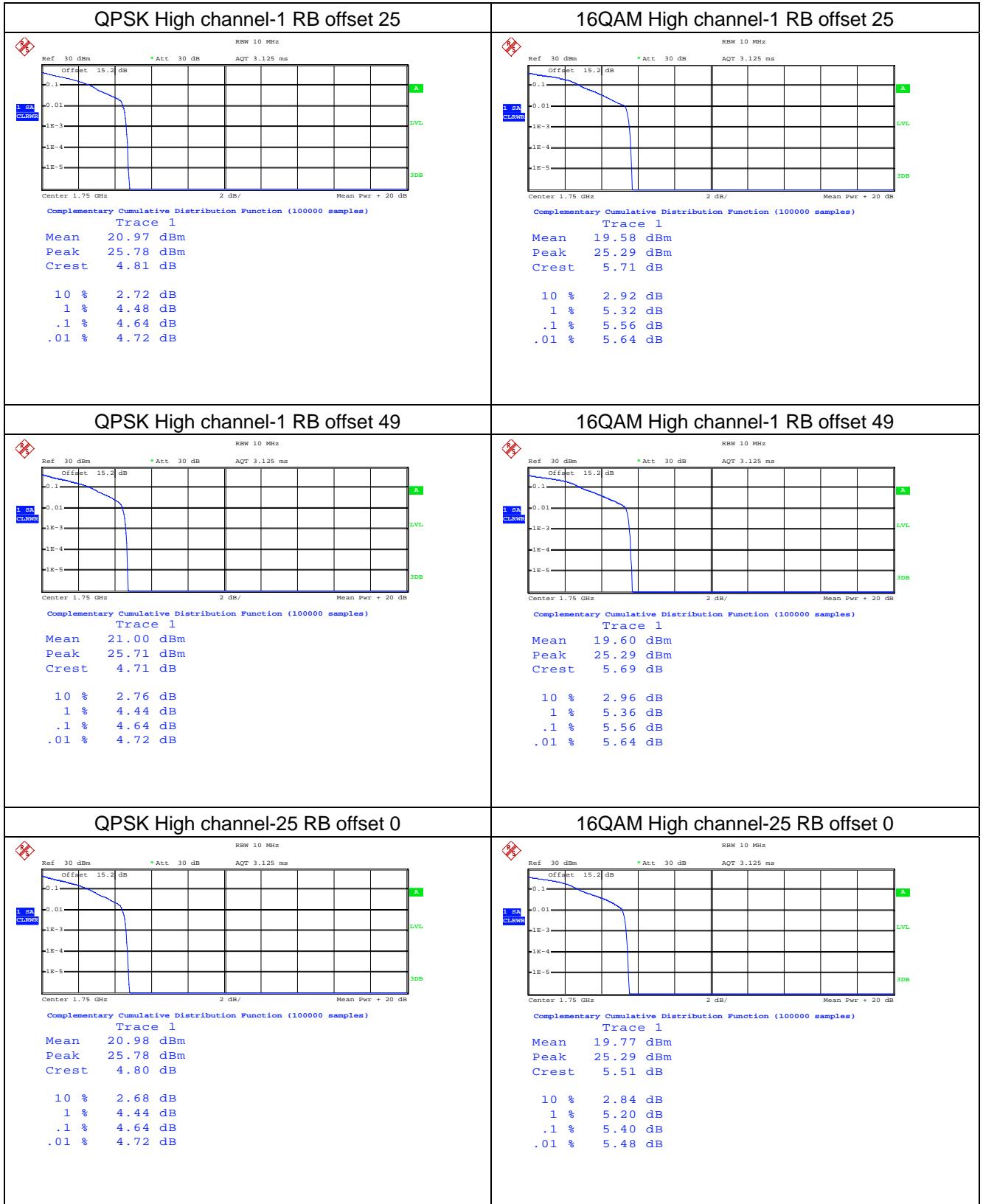


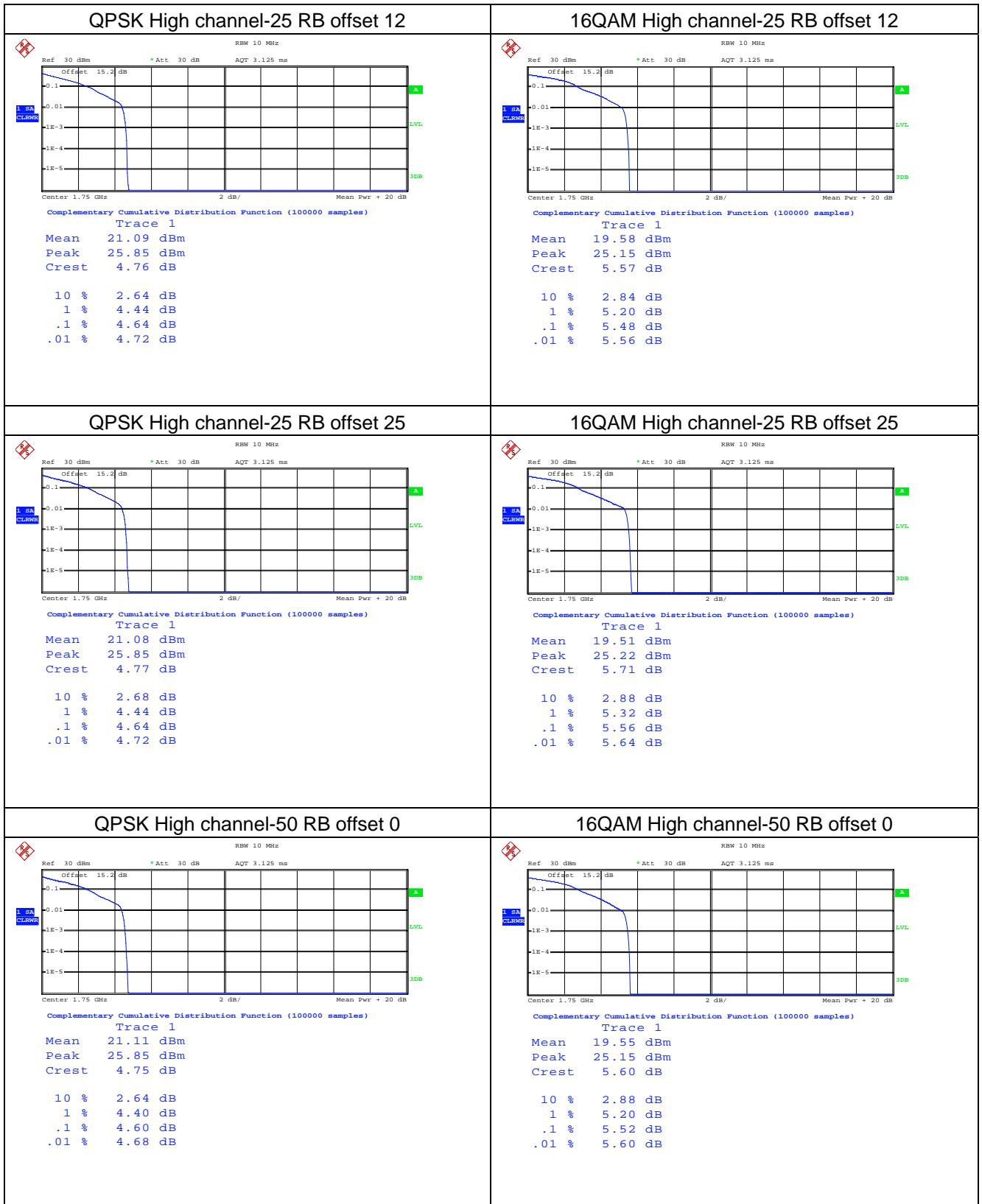






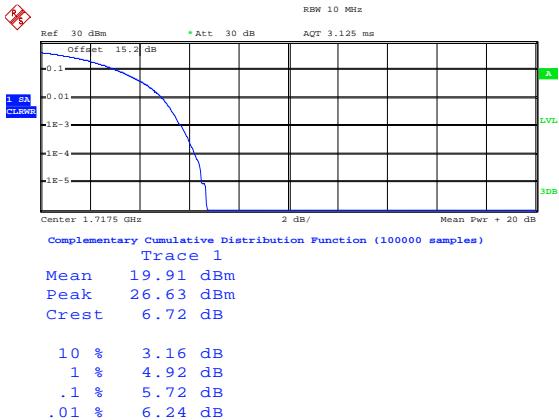




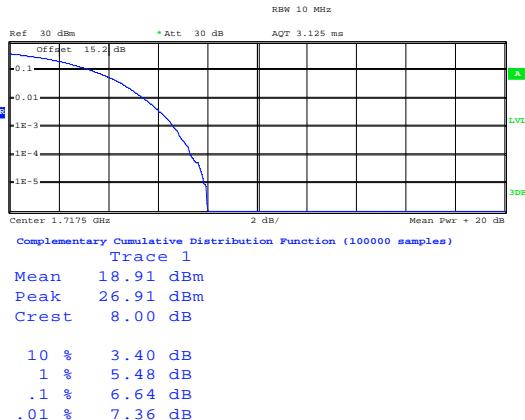


LTE FDD Band 4, Nominal Bandwidth: 15MHz

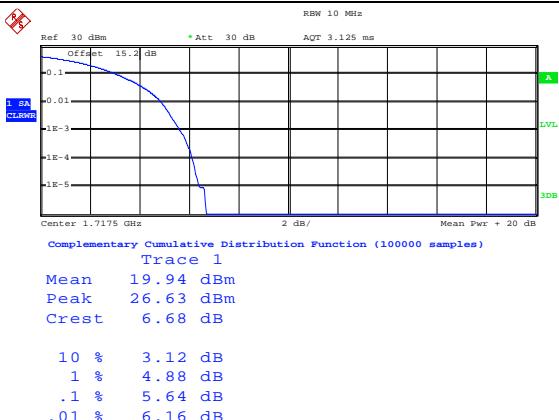
QPSK Low channel-1 RB offset 0



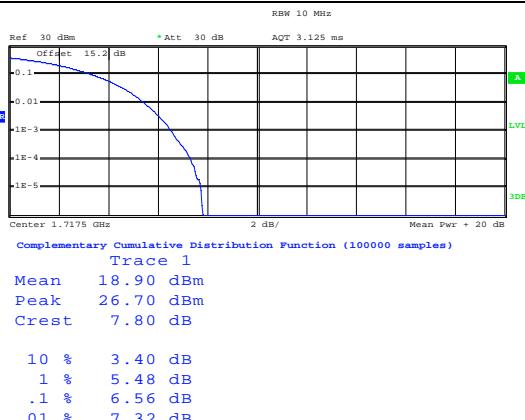
16QAM Low channel-1 RB offset 0



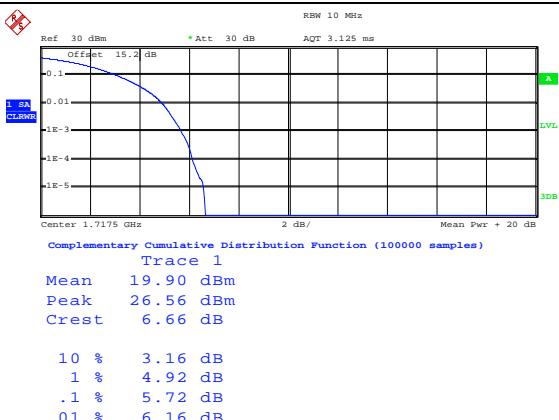
QPSK Low channel-1 RB offset 37



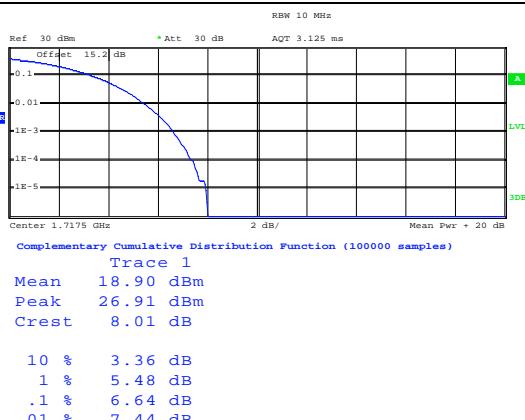
16QAM Low channel-1 RB offset 37

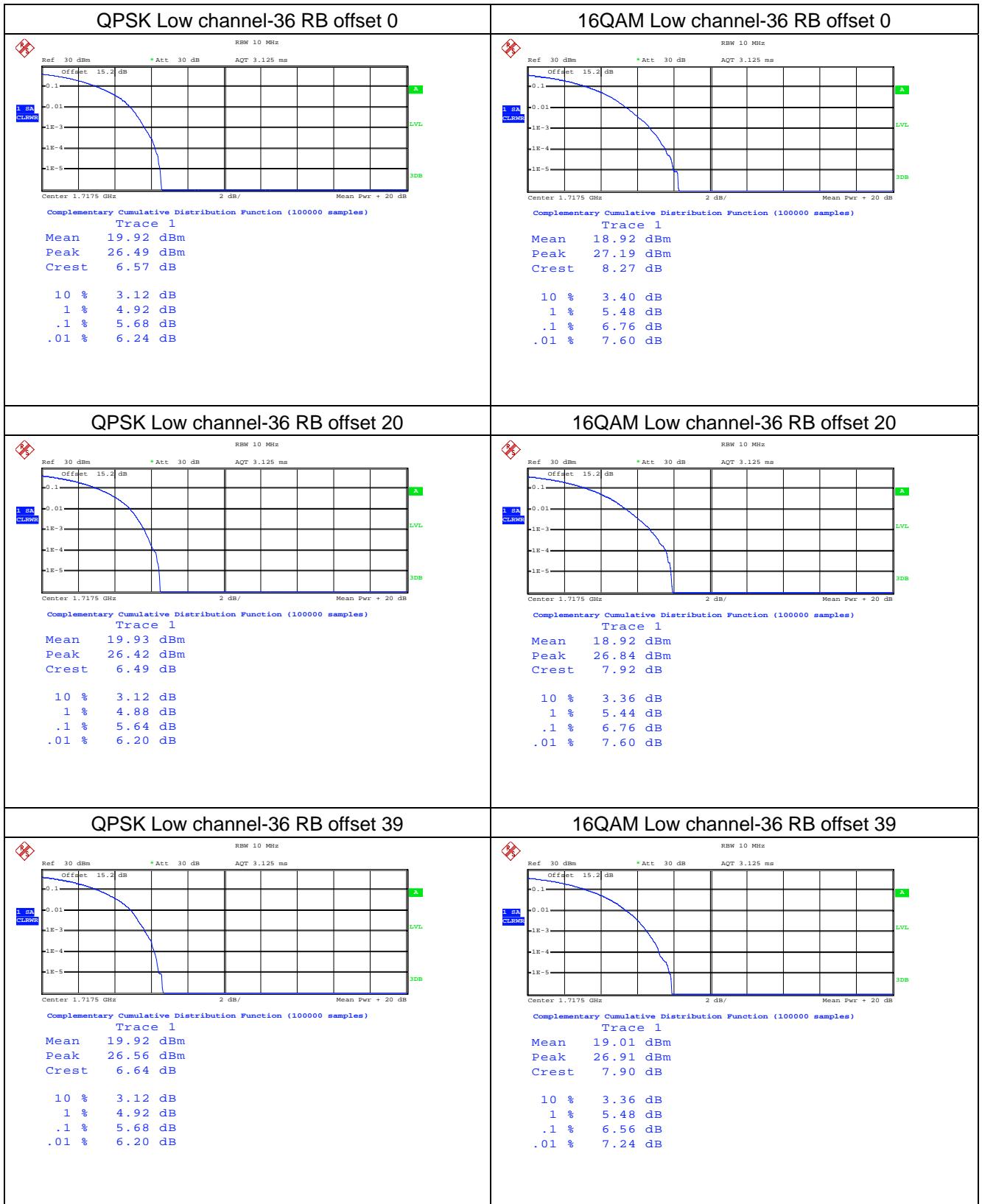


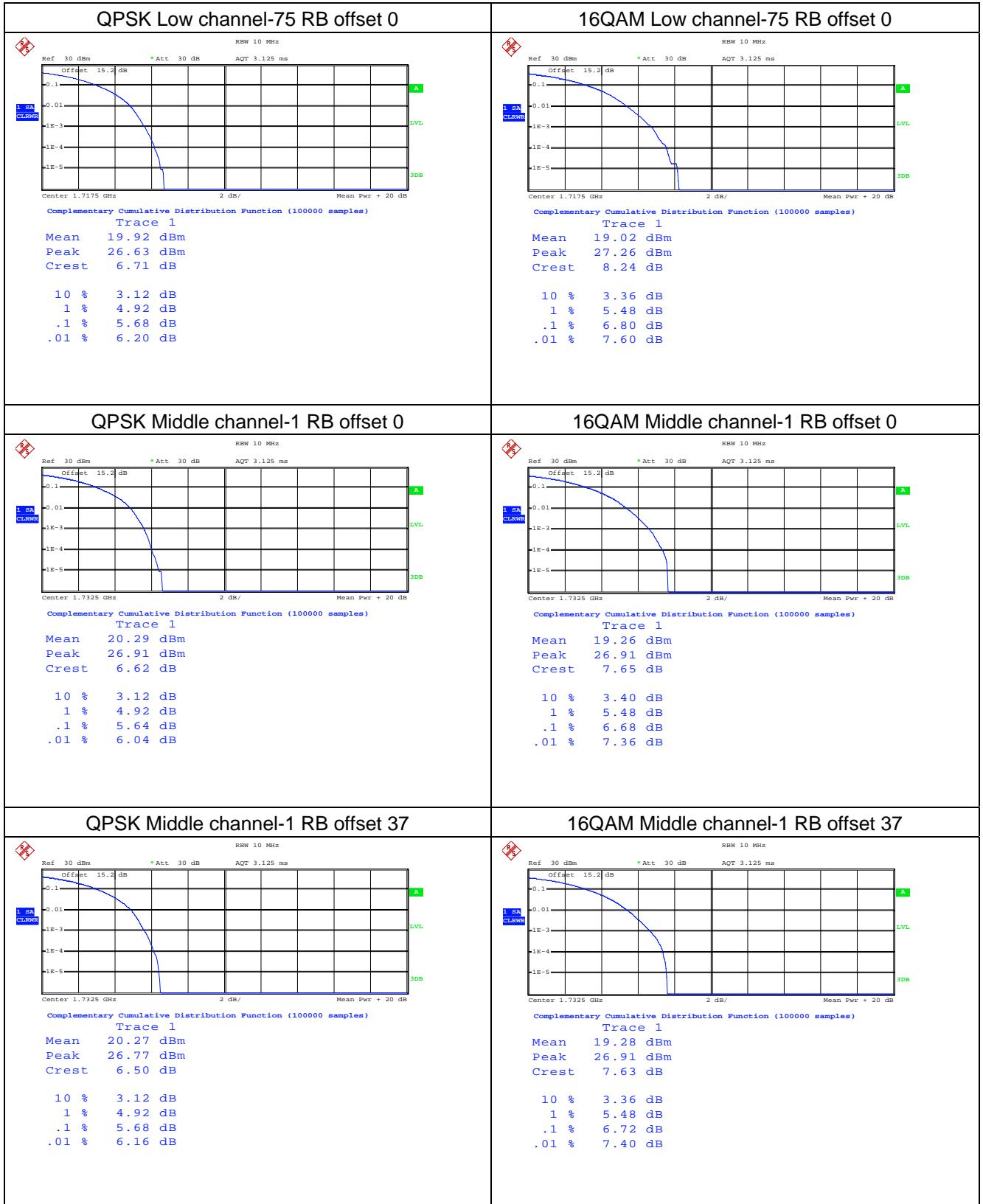
QPSK Low channel-1 RB offset 74

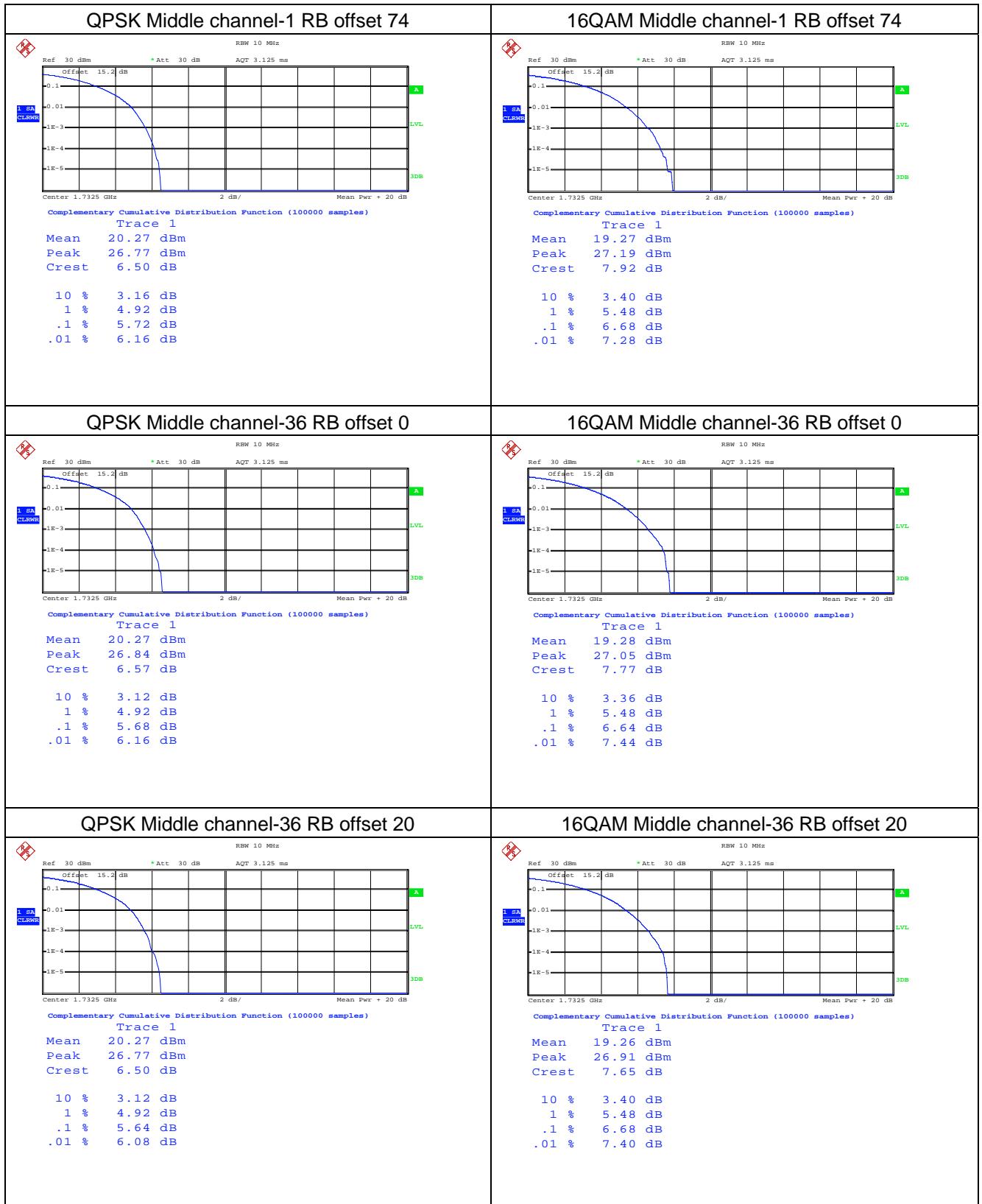


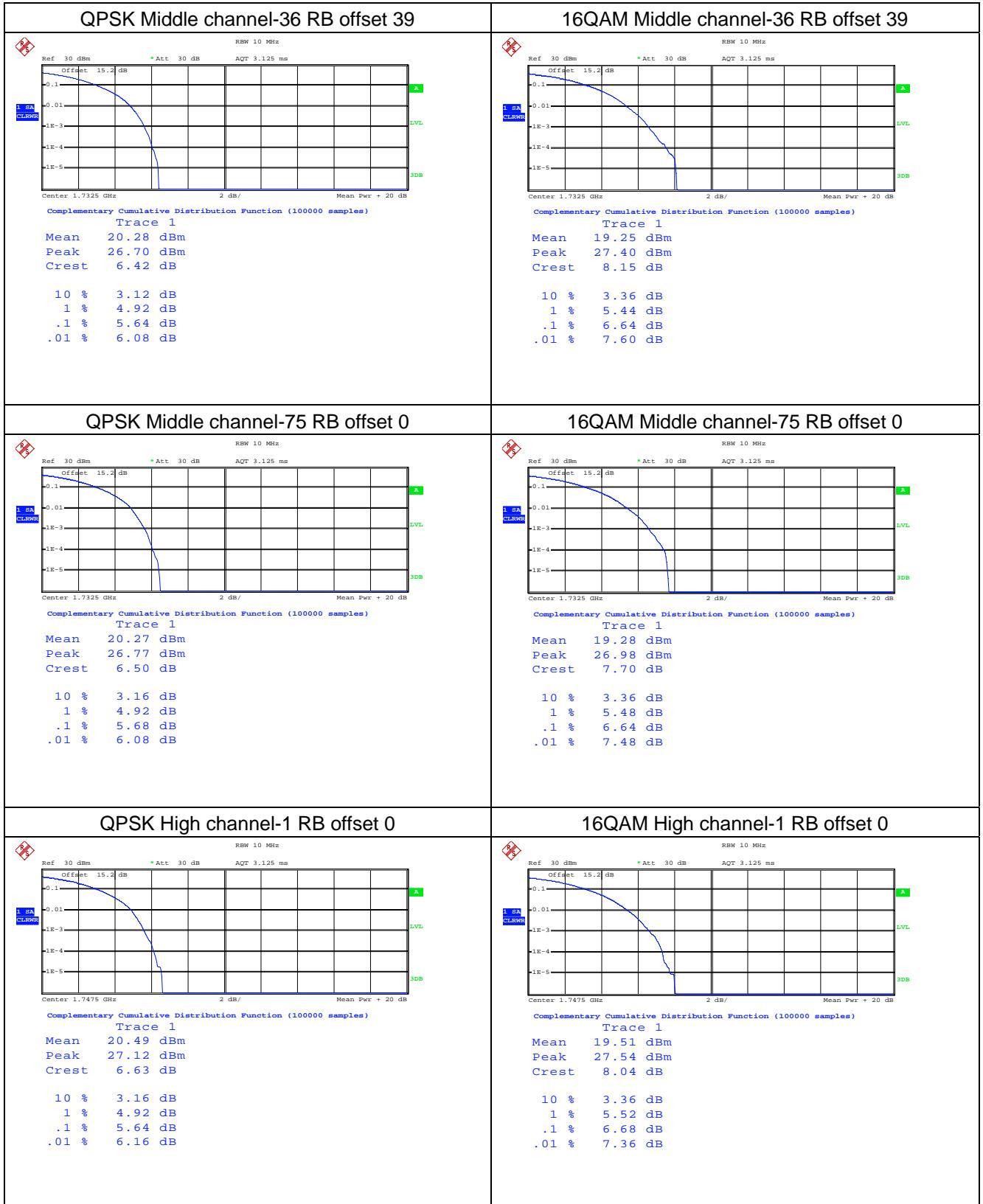
16QAM Low channel-1 RB offset 74

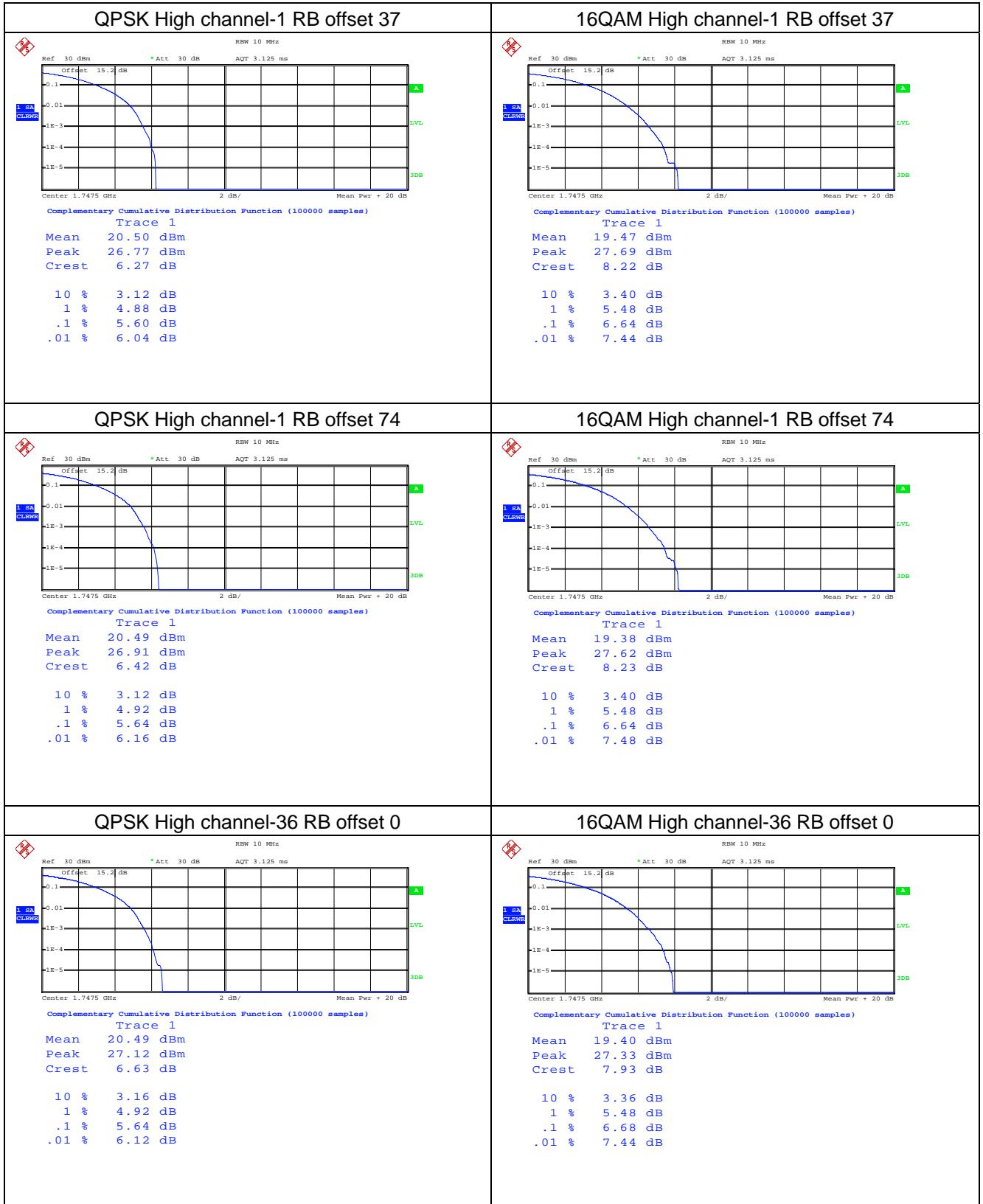


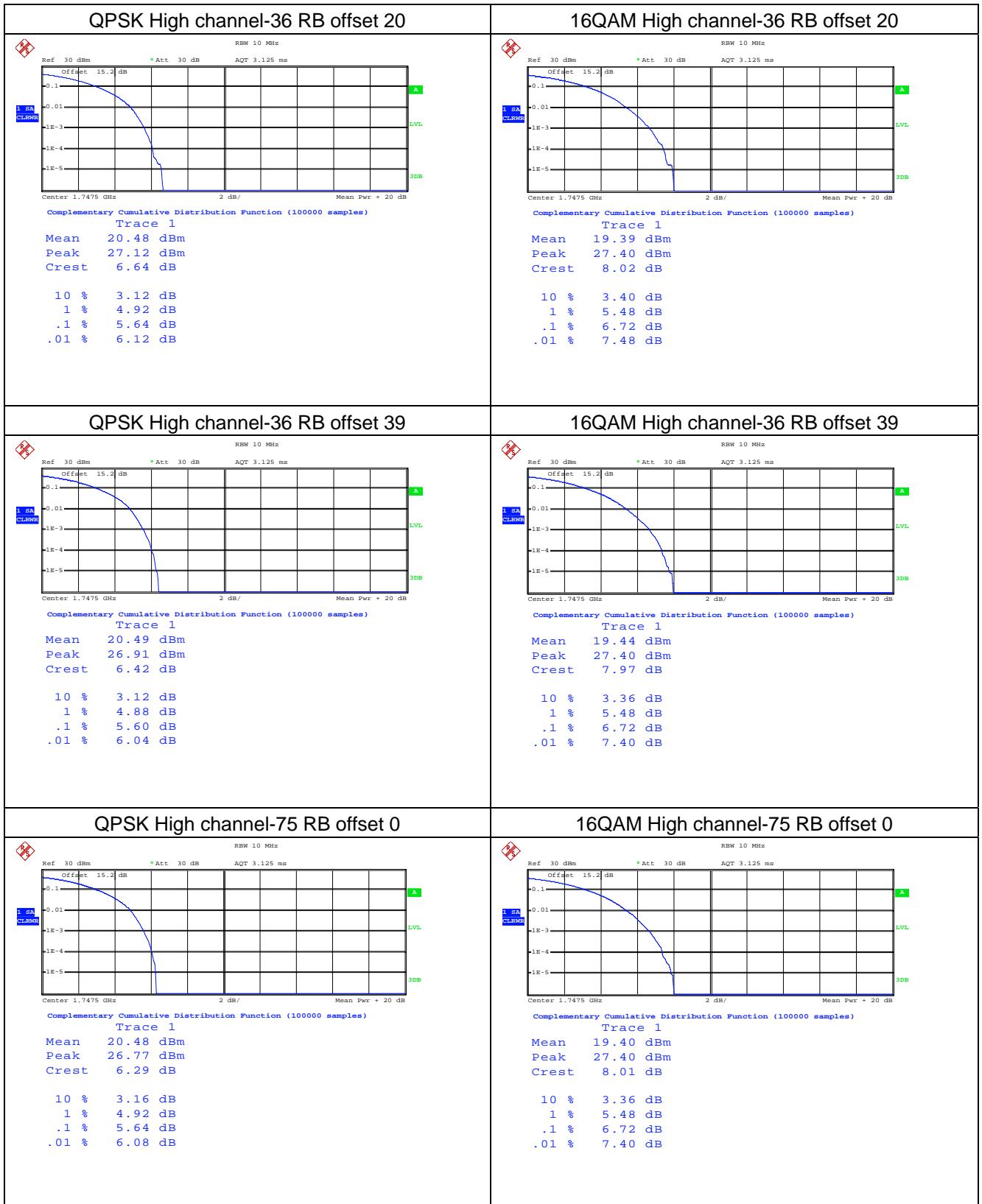






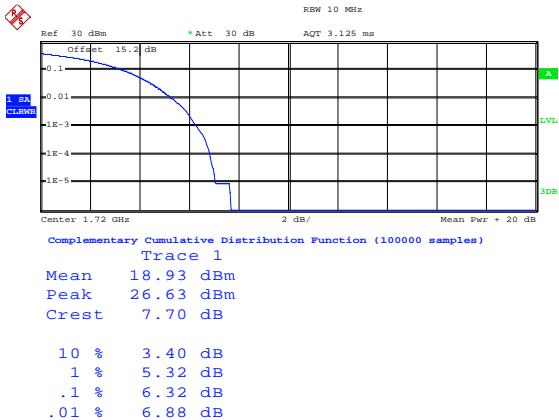




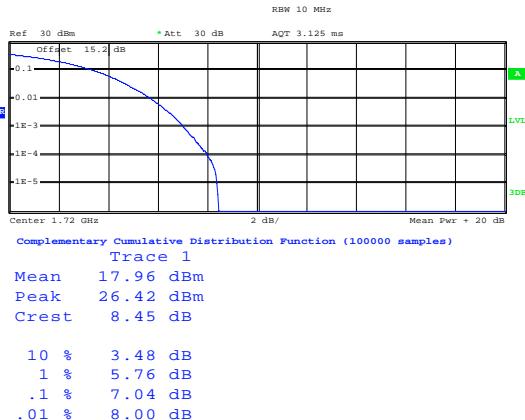


LTE FDD Band 4, Nominal Bandwidth: 20MHz

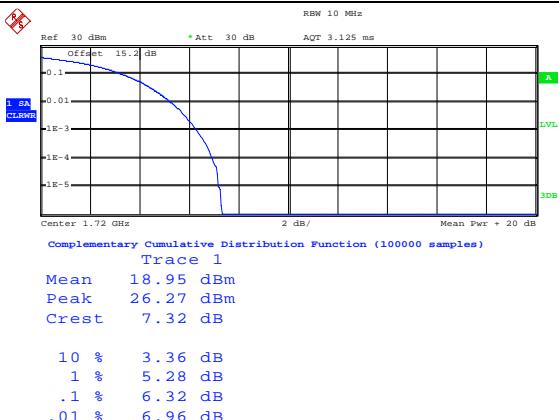
QPSK Low channel-1 RB offset 0



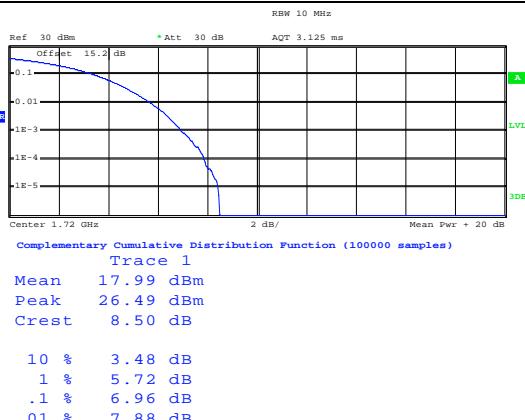
16QAM Low channel-1 RB offset 0



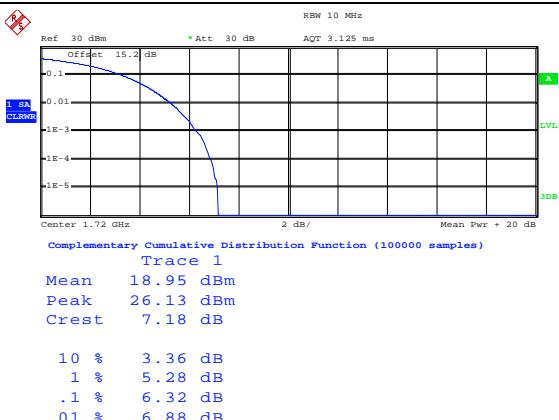
QPSK Low channel-1 RB offset 50



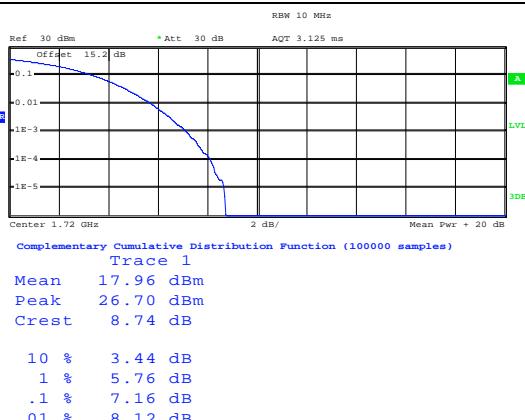
16QAM Low channel-1 RB offset 50

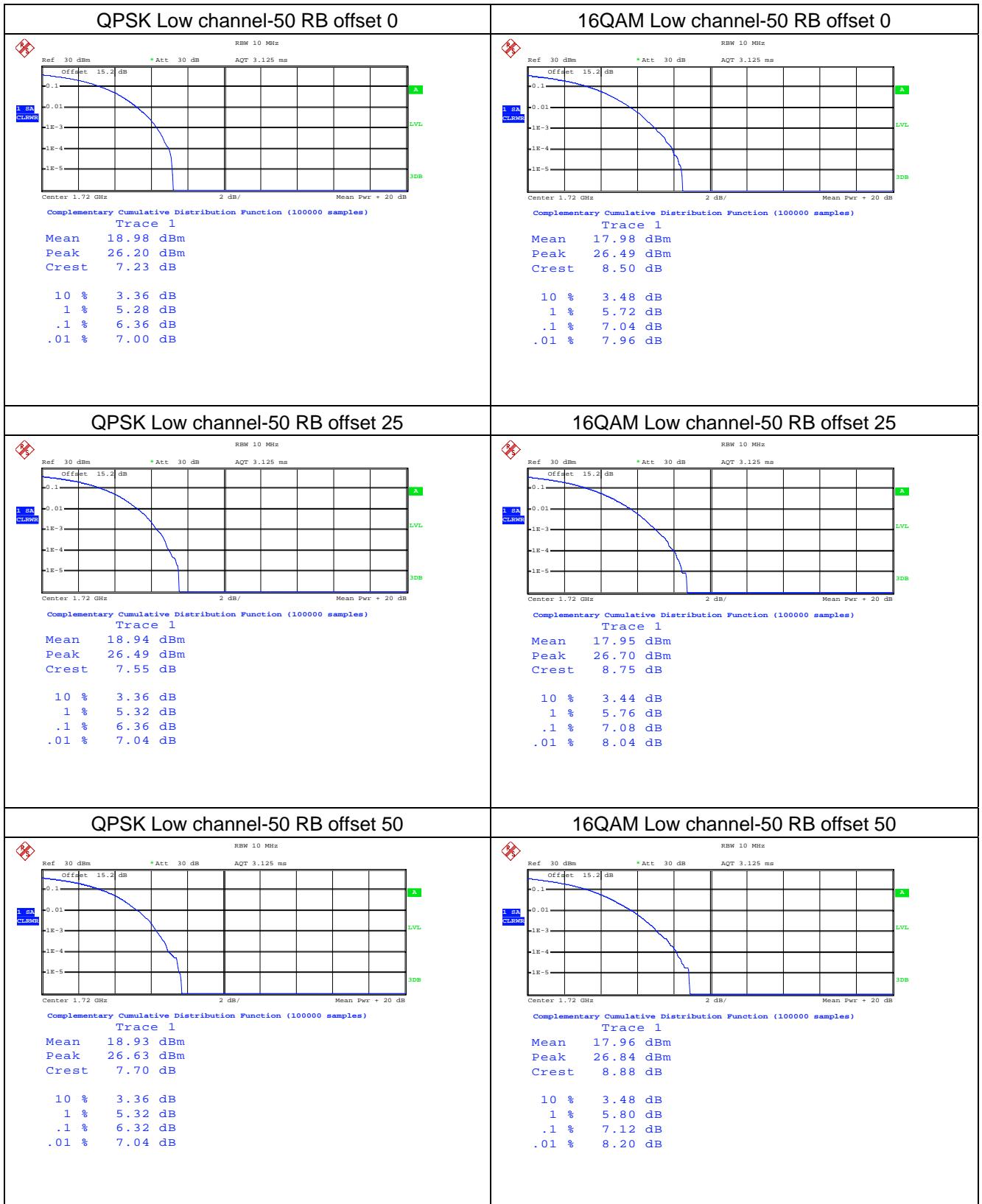


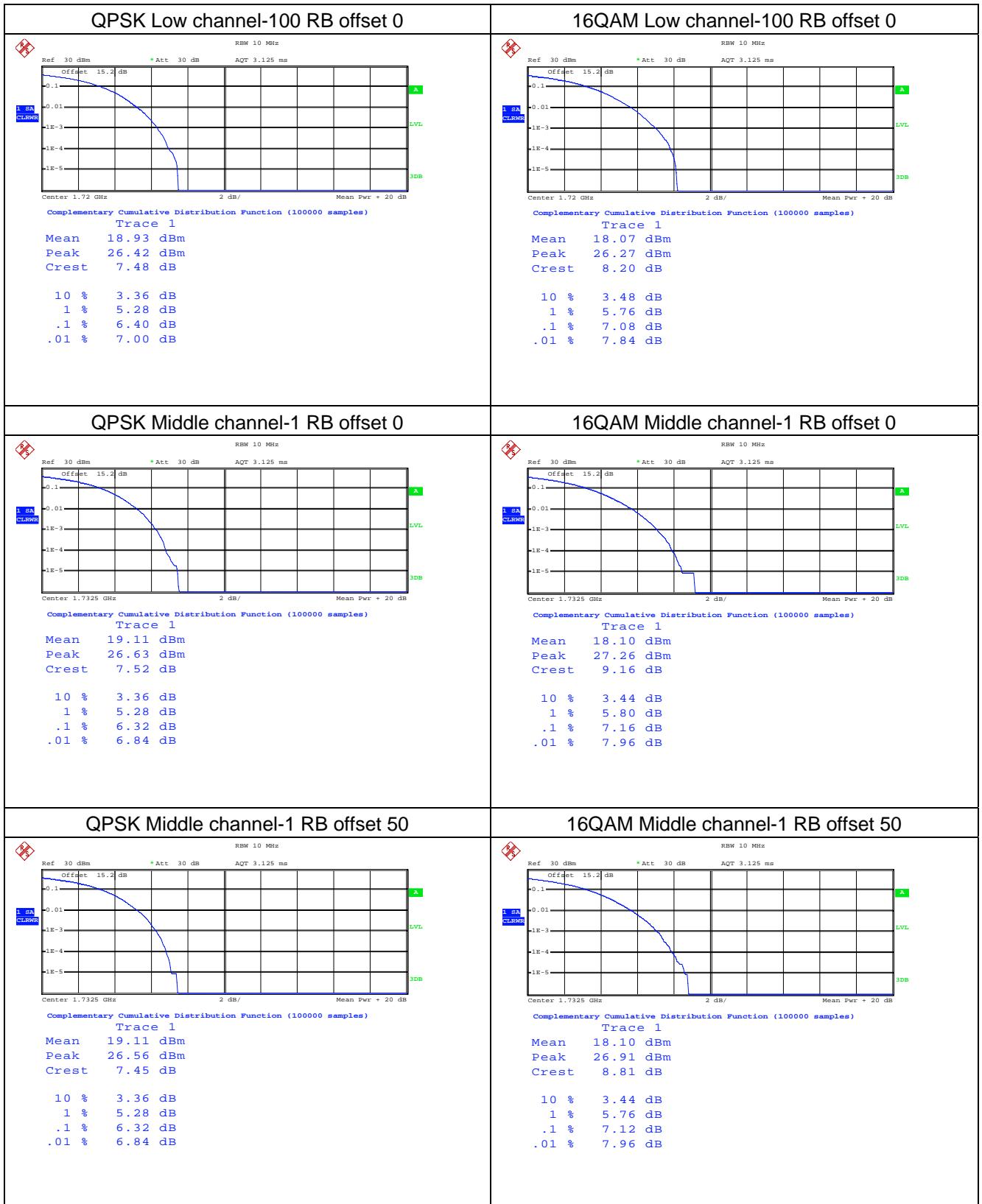
QPSK Low channel-1 RB offset 99

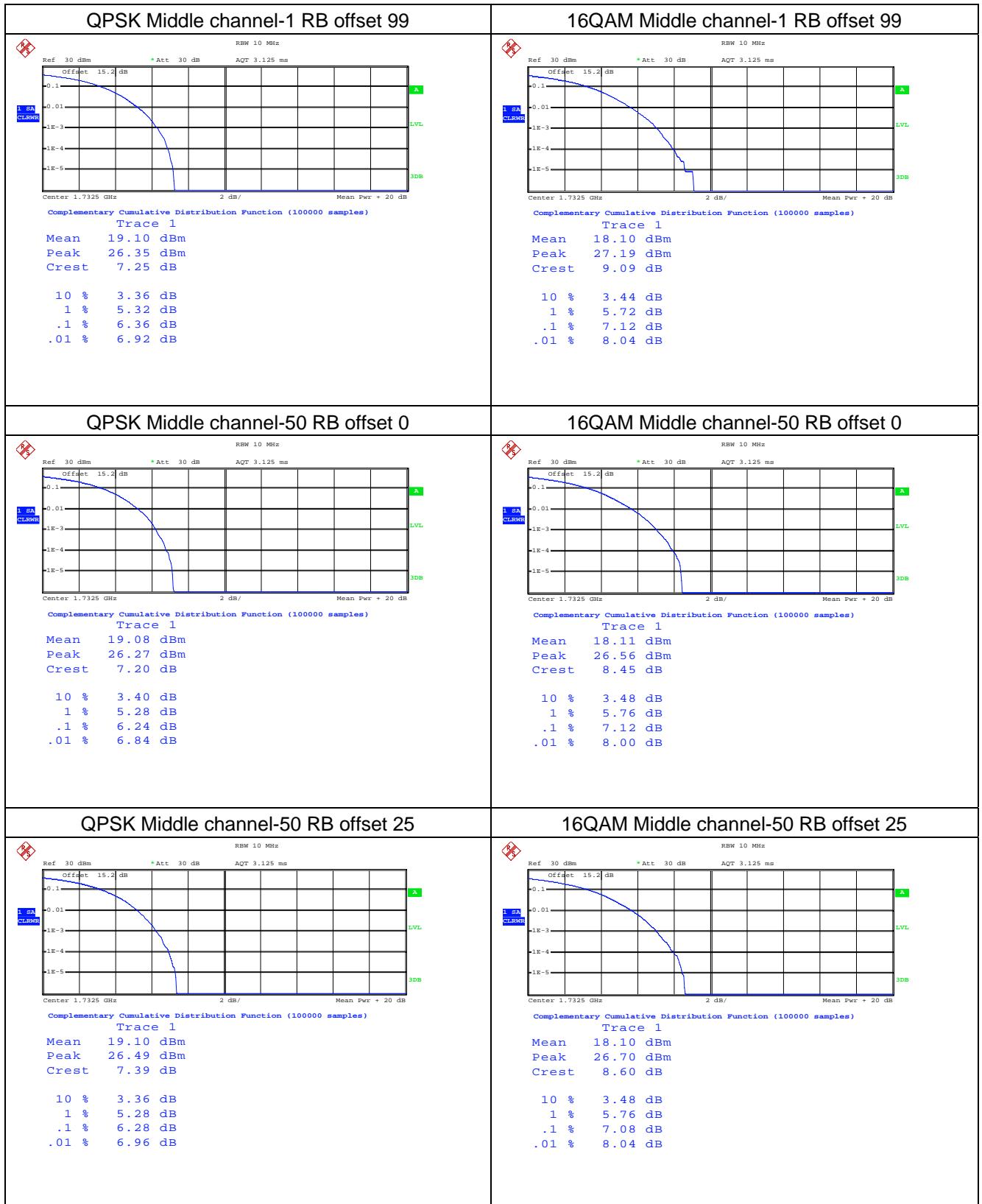


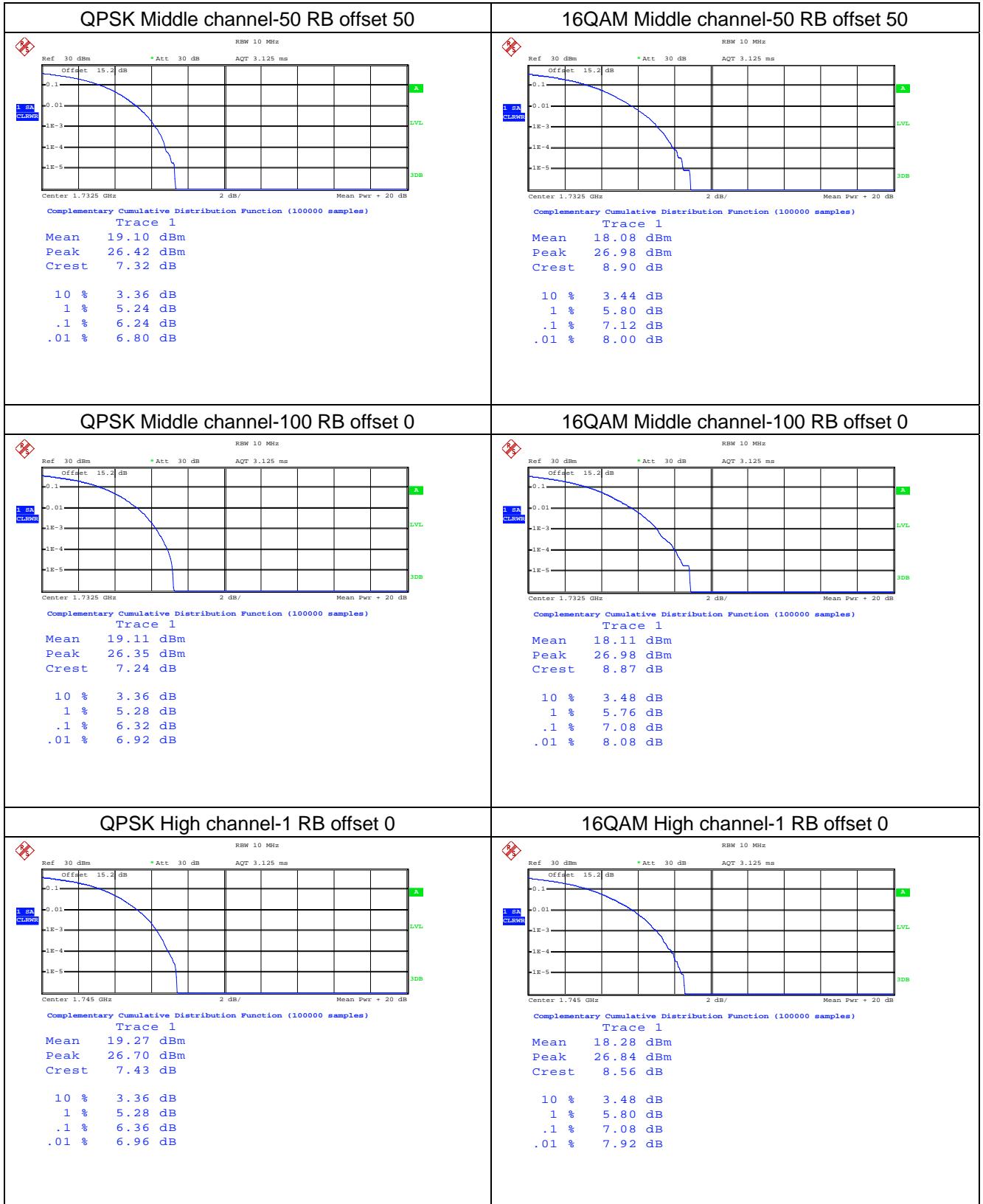
16QAM Low channel-1 RB offset 99

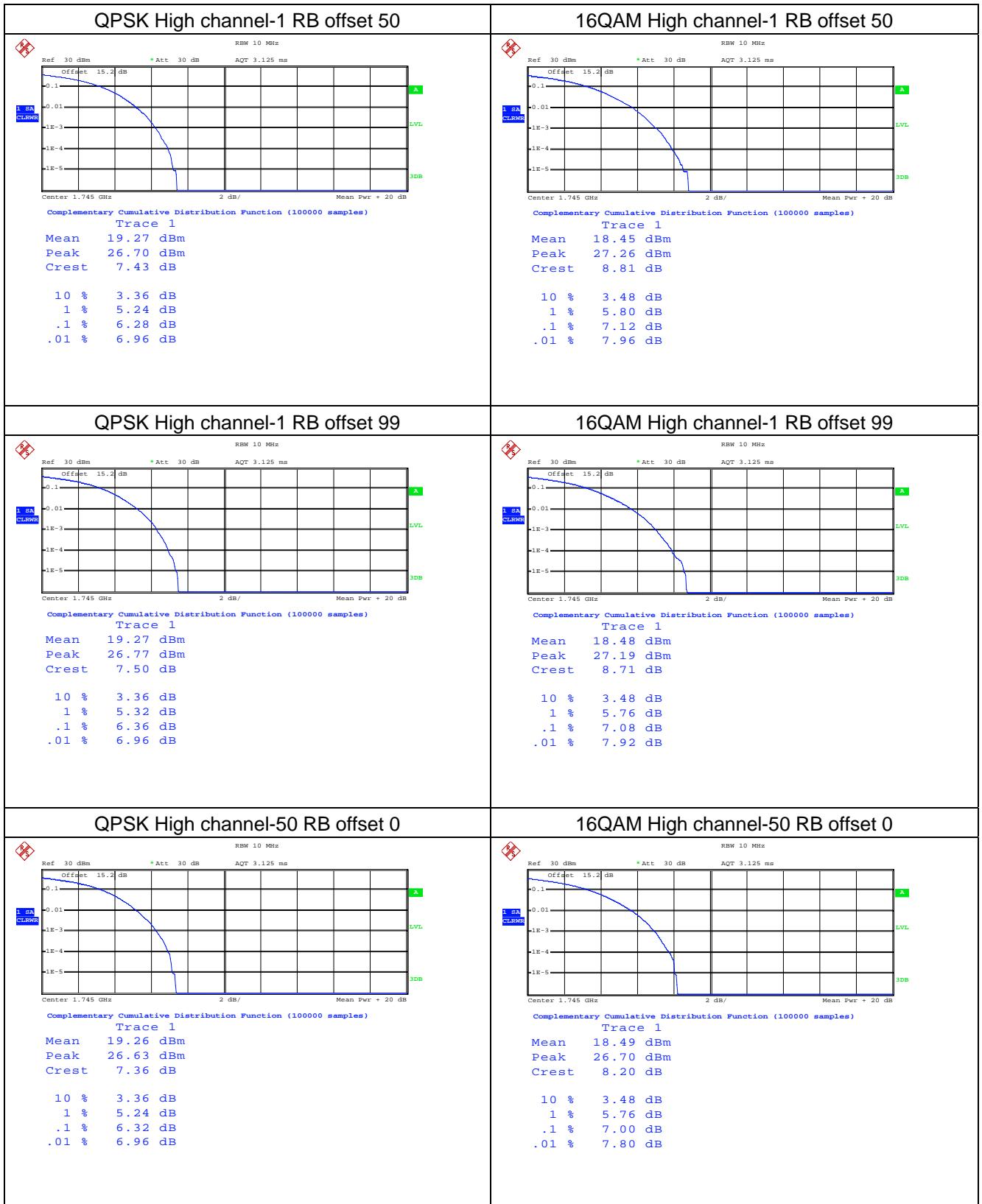


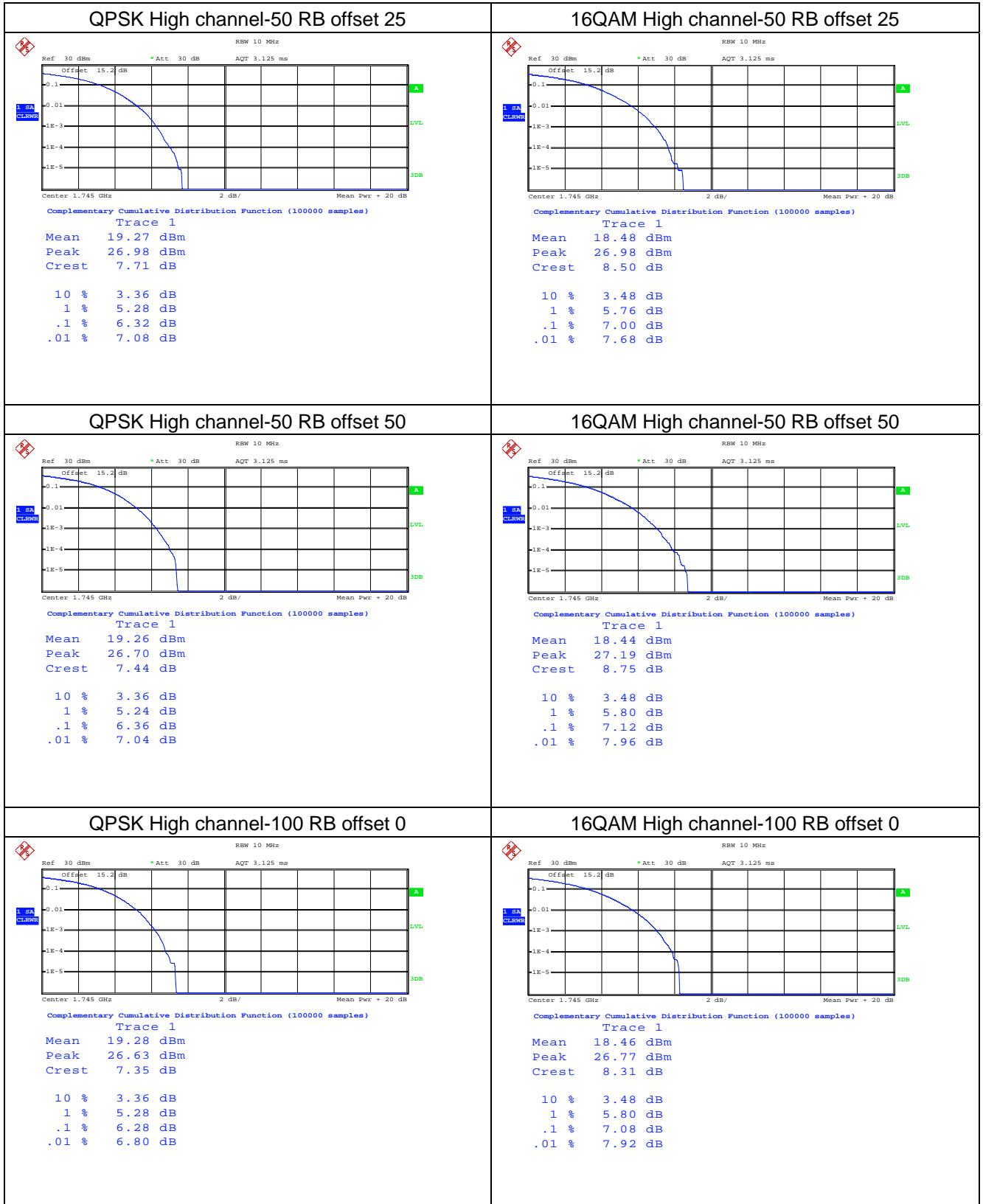




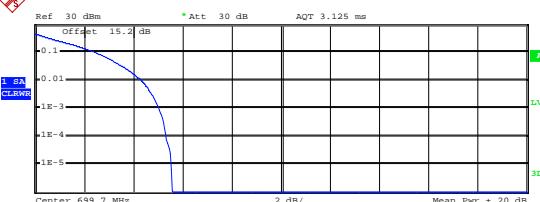
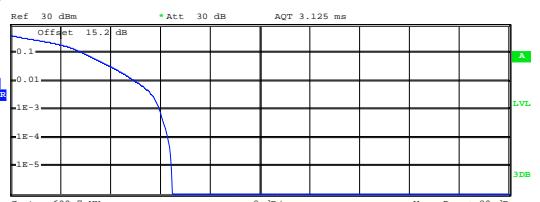
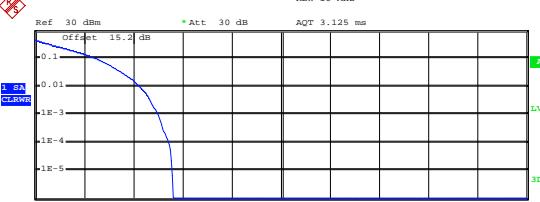
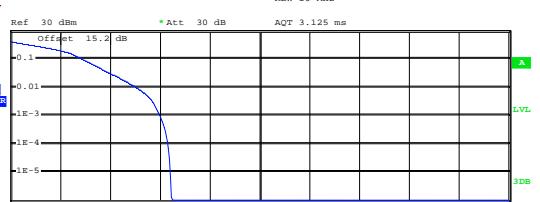
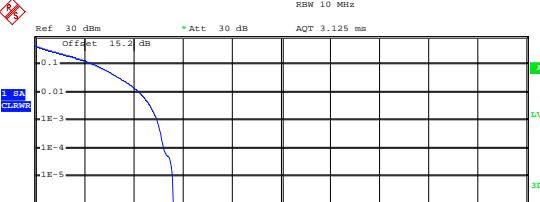
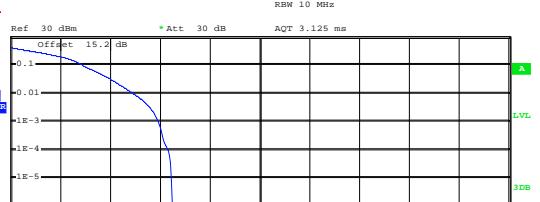


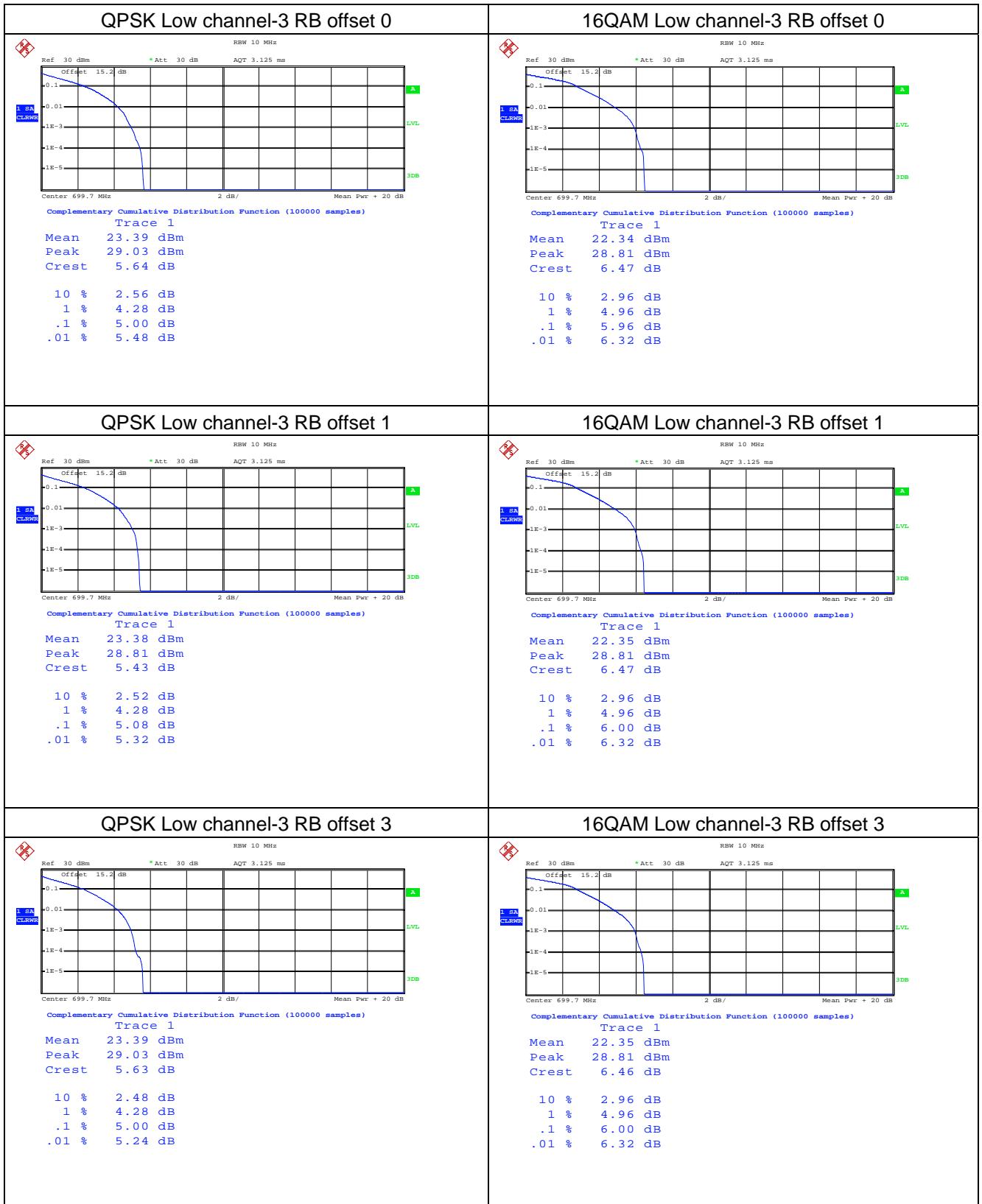


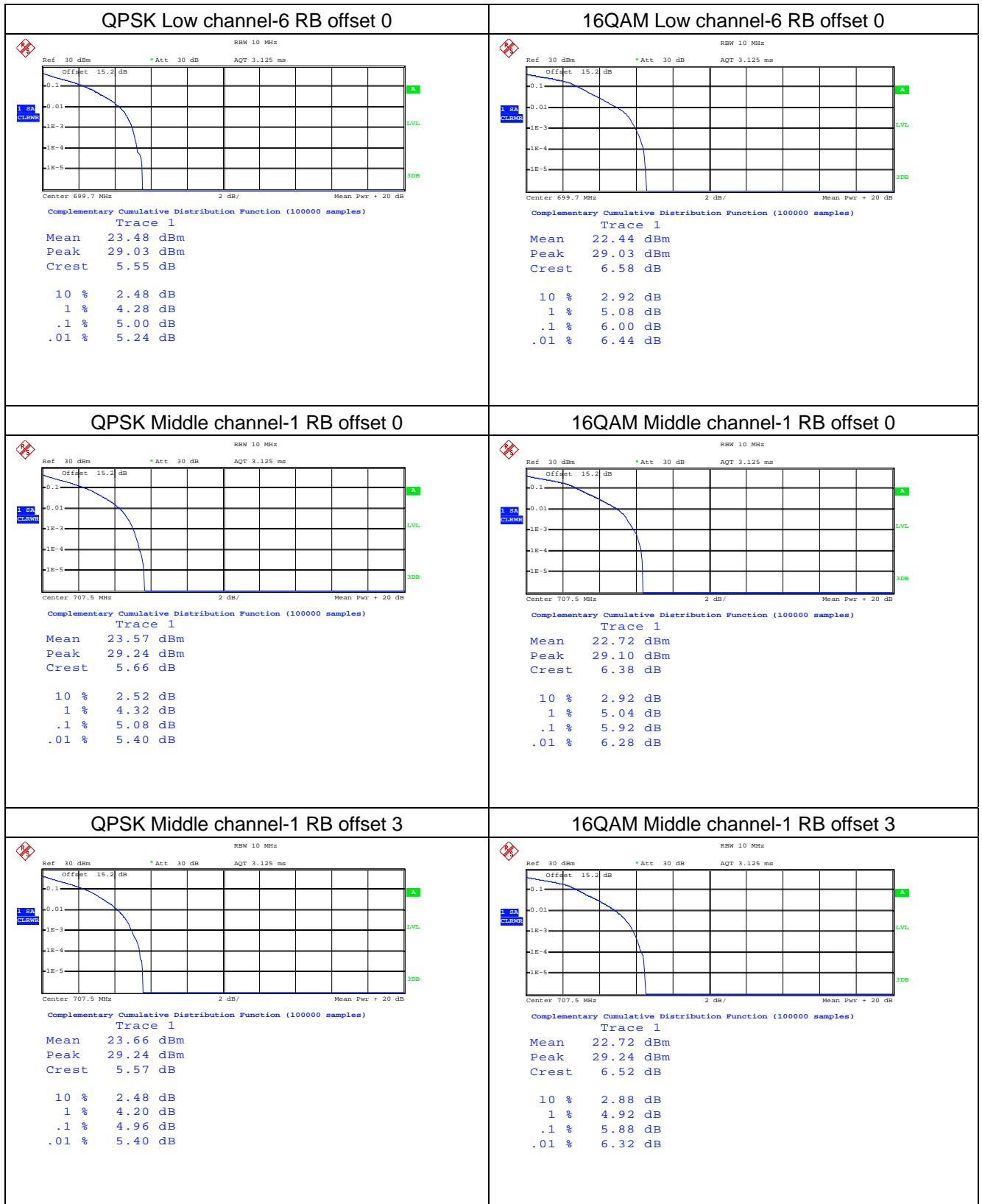


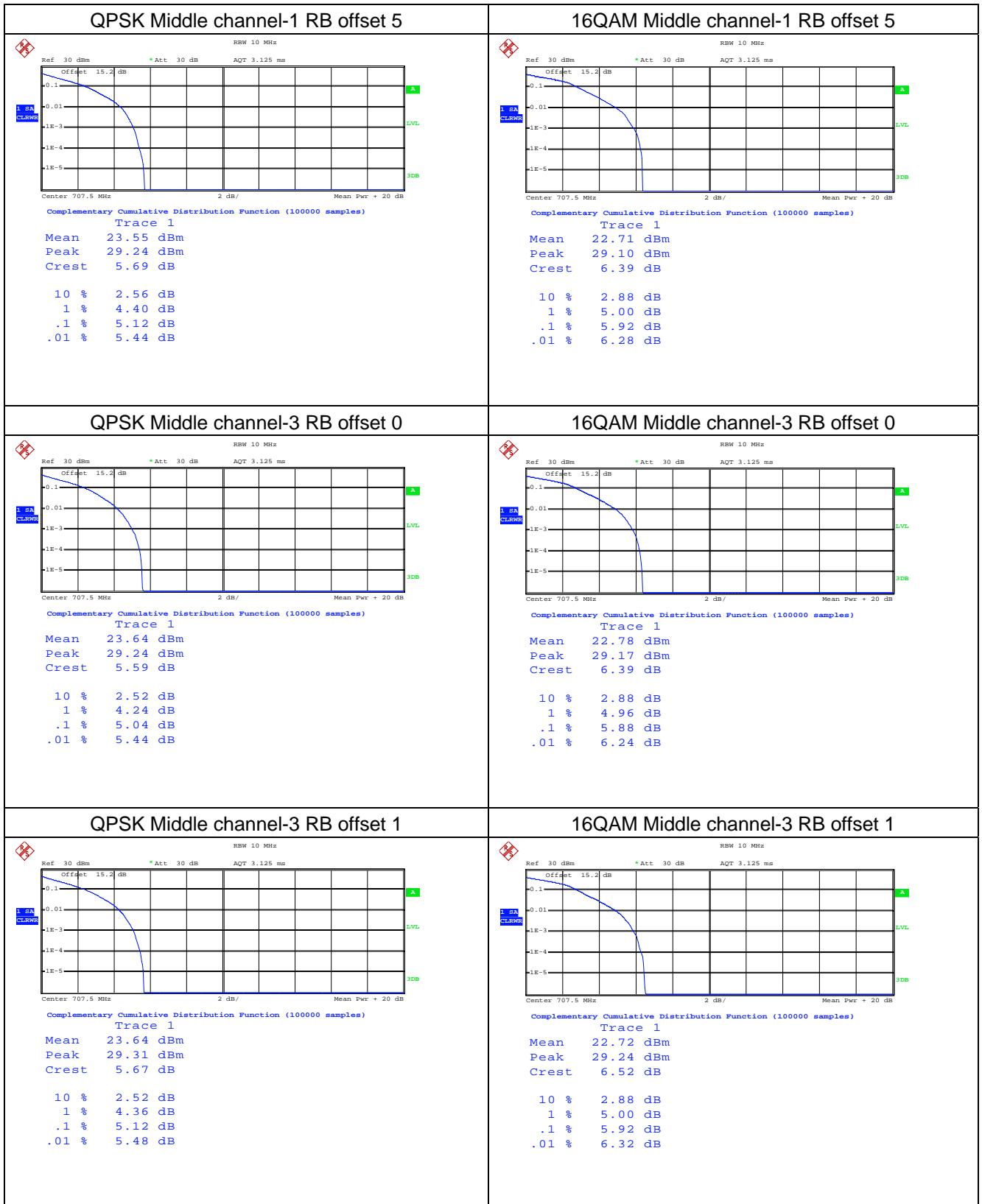


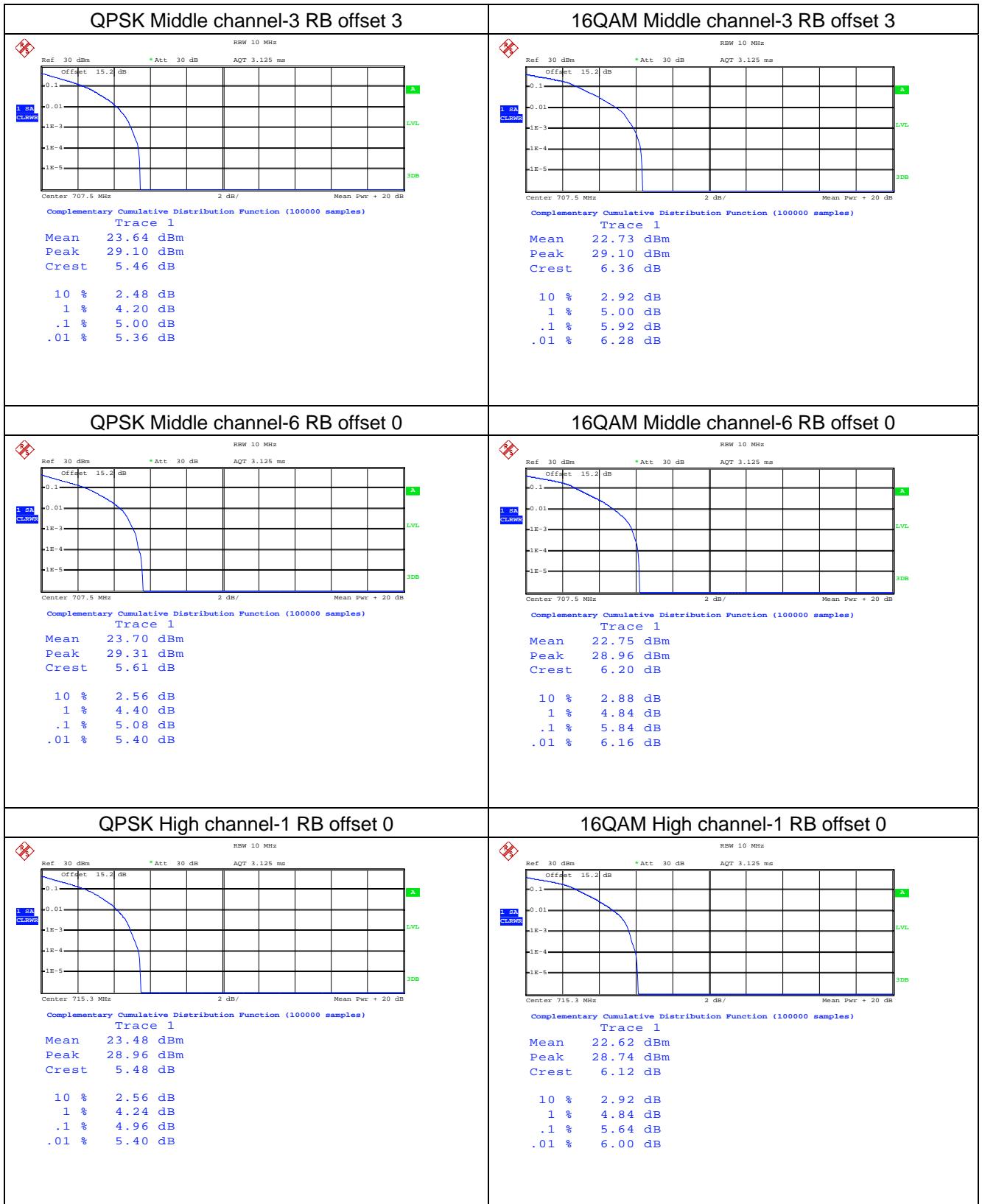
LTE FDD Band 12, Nominal Bandwidth: 1.4MHz

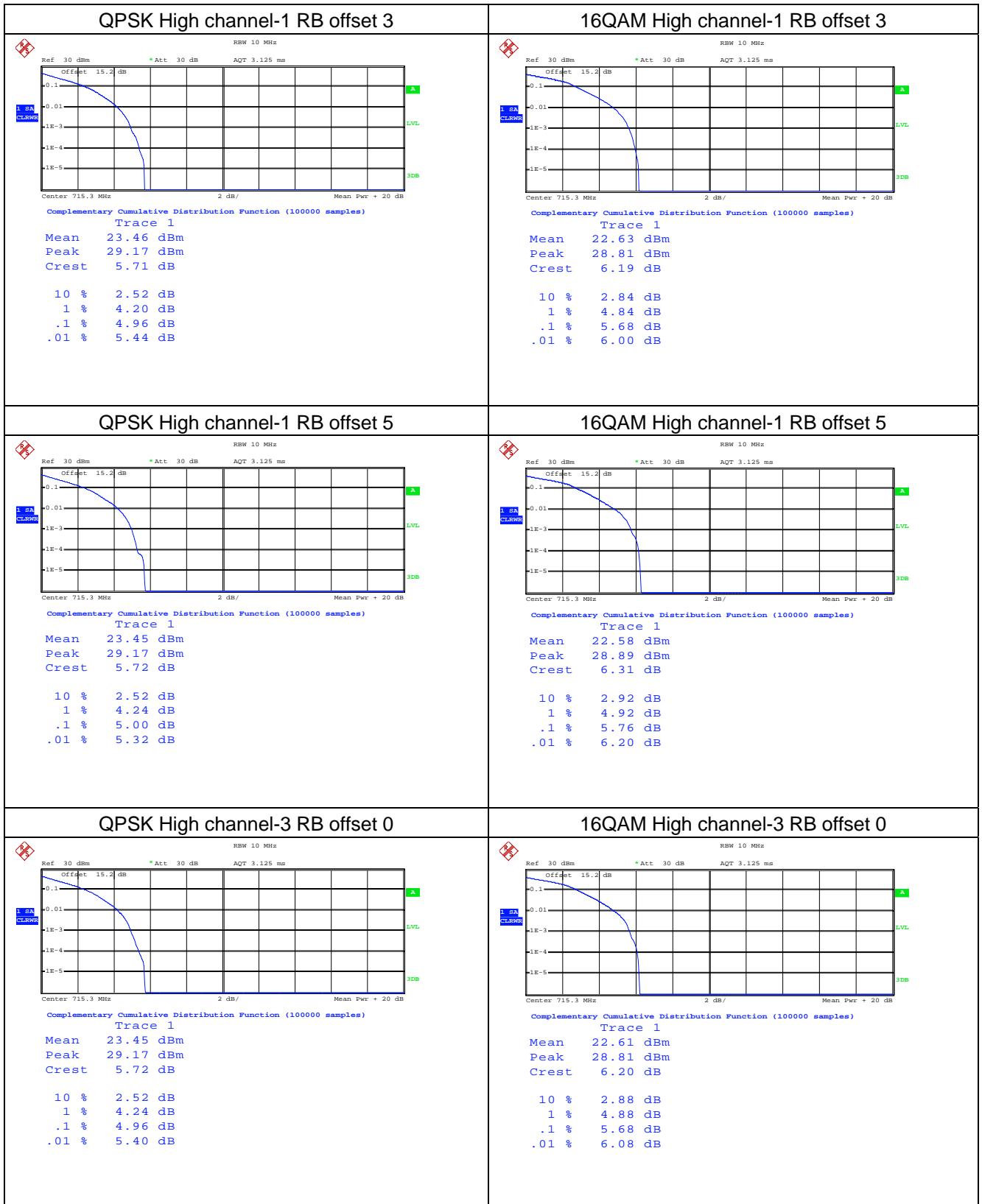
QPSK Low channel-1 RB offset 0	16QAM Low channel-1 RB offset 0
<p style="text-align: center;">RBW 10 MHz</p>  <p>Ref 30 dBm Att 30 dB AQT 3.125 ms</p> <p>Offset 15.2 dB</p> <p>0.1 0.01 1E-3 1E-4 1E-5</p> <p>Center 699.7 MHz 2 dB/ Mean Pwr + 20 dB</p> <p>LVL 3DB</p> <p>Complementary Cumulative Distribution Function (100000 samples)</p> <p>Trace 1</p> <p>Mean 23.39 dBm Peak 28.96 dBm Crest 5.56 dB</p> <p>10 % 2.52 dB 1 % 4.32 dB .1 % 5.04 dB .01 % 5.36 dB</p>	<p style="text-align: center;">RBW 10 MHz</p>  <p>Ref 30 dBm Att 30 dB AQT 3.125 ms</p> <p>Offset 15.2 dB</p> <p>0.1 0.01 1E-3 1E-4 1E-5</p> <p>Center 699.7 MHz 2 dB/ Mean Pwr + 20 dB</p> <p>LVL 3DB</p> <p>Complementary Cumulative Distribution Function (100000 samples)</p> <p>Trace 1</p> <p>Mean 22.19 dBm Peak 28.67 dBm Crest 6.49 dB</p> <p>10 % 2.96 dB 1 % 5.04 dB .1 % 6.00 dB .01 % 6.32 dB</p>
<p style="text-align: center;">QPSK Low channel-1 RB offset 3</p>	<p style="text-align: center;">16QAM Low channel-1 RB offset 3</p>
<p style="text-align: center;">RBW 10 MHz</p>  <p>Ref 30 dBm Att 30 dB AQT 3.125 ms</p> <p>Offset 15.2 dB</p> <p>0.1 0.01 1E-3 1E-4 1E-5</p> <p>Center 699.7 MHz 2 dB/ Mean Pwr + 20 dB</p> <p>LVL 3DB</p> <p>Complementary Cumulative Distribution Function (100000 samples)</p> <p>Trace 1</p> <p>Mean 23.39 dBm Peak 29.03 dBm Crest 5.63 dB</p> <p>10 % 2.52 dB 1 % 4.28 dB .1 % 5.04 dB .01 % 5.44 dB</p>	<p style="text-align: center;">RBW 10 MHz</p>  <p>Ref 30 dBm Att 30 dB AQT 3.125 ms</p> <p>Offset 15.2 dB</p> <p>0.1 0.01 1E-3 1E-4 1E-5</p> <p>Center 699.7 MHz 2 dB/ Mean Pwr + 20 dB</p> <p>LVL 3DB</p> <p>Complementary Cumulative Distribution Function (100000 samples)</p> <p>Trace 1</p> <p>Mean 22.20 dBm Peak 28.67 dBm Crest 6.48 dB</p> <p>10 % 2.96 dB 1 % 5.08 dB .1 % 6.00 dB .01 % 6.32 dB</p>
<p style="text-align: center;">QPSK Low channel-1 RB offset 5</p>	<p style="text-align: center;">16QAM Low channel-1 RB offset 5</p>
<p style="text-align: center;">RBW 10 MHz</p>  <p>Ref 30 dBm Att 30 dB AQT 3.125 ms</p> <p>Offset 15.2 dB</p> <p>0.1 0.01 1E-3 1E-4 1E-5</p> <p>Center 699.7 MHz 2 dB/ Mean Pwr + 20 dB</p> <p>LVL 3DB</p> <p>Complementary Cumulative Distribution Function (100000 samples)</p> <p>Trace 1</p> <p>Mean 23.40 dBm Peak 29.03 dBm Crest 5.63 dB</p> <p>10 % 2.48 dB 1 % 4.28 dB .1 % 5.00 dB .01 % 5.24 dB</p>	<p style="text-align: center;">RBW 10 MHz</p>  <p>Ref 30 dBm Att 30 dB AQT 3.125 ms</p> <p>Offset 15.2 dB</p> <p>0.1 0.01 1E-3 1E-4 1E-5</p> <p>Center 699.7 MHz 2 dB/ Mean Pwr + 20 dB</p> <p>LVL 3DB</p> <p>Complementary Cumulative Distribution Function (100000 samples)</p> <p>Trace 1</p> <p>Mean 22.34 dBm Peak 28.81 dBm Crest 6.48 dB</p> <p>10 % 2.96 dB 1 % 4.96 dB .1 % 5.96 dB .01 % 6.36 dB</p>

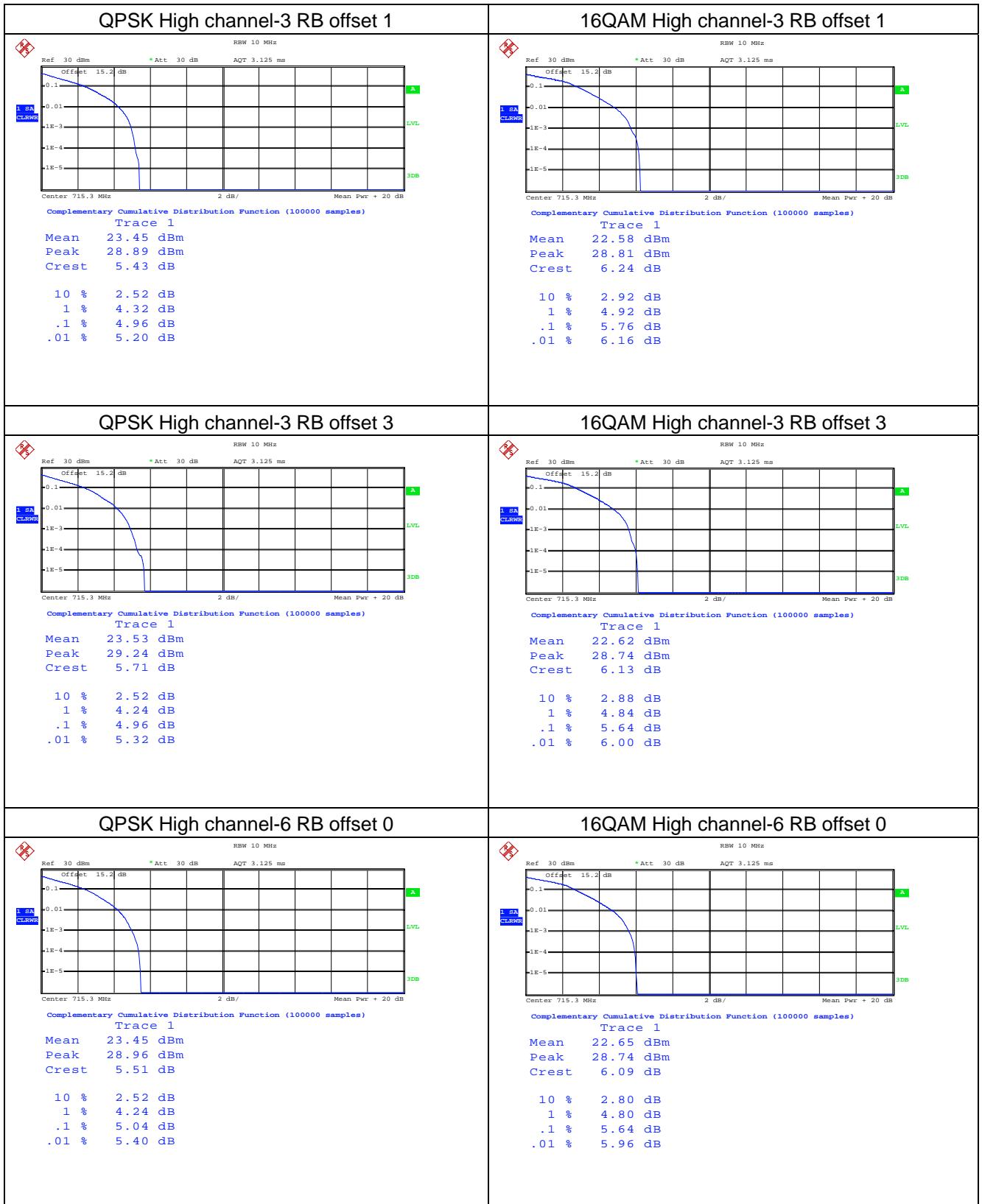






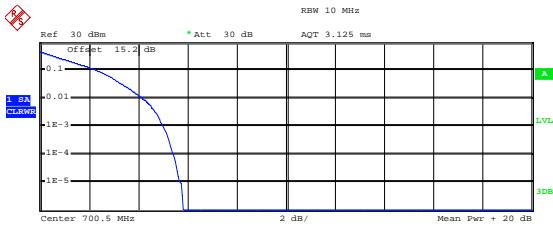




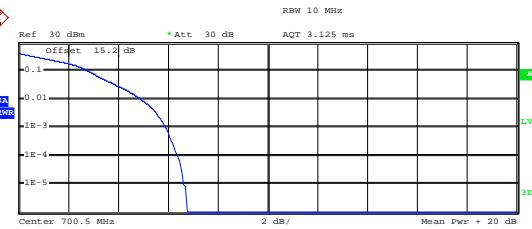


LTE FDD Band 12, Nominal Bandwidth: 3MHz

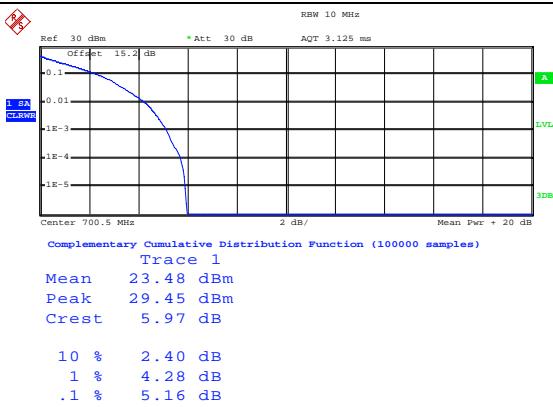
QPSK Low channel-1 RB offset 0



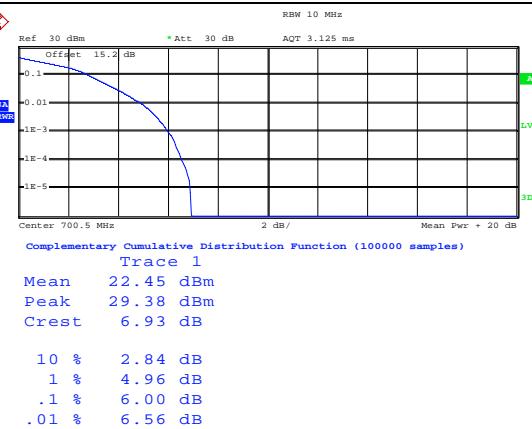
16QAM Low channel-1 RB offset 0



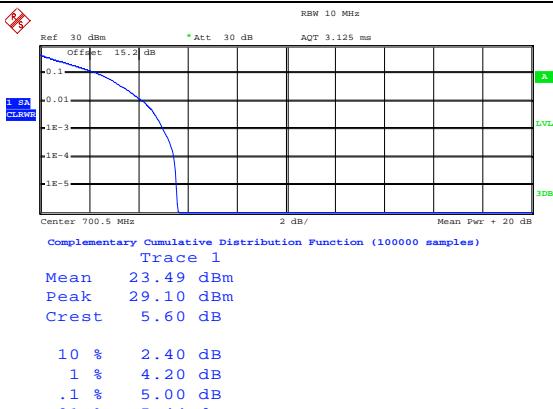
QPSK Low channel-1 RB offset 8



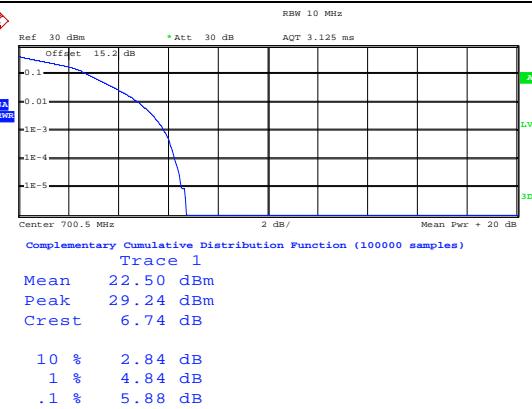
16QAM Low channel-1 RB offset 8

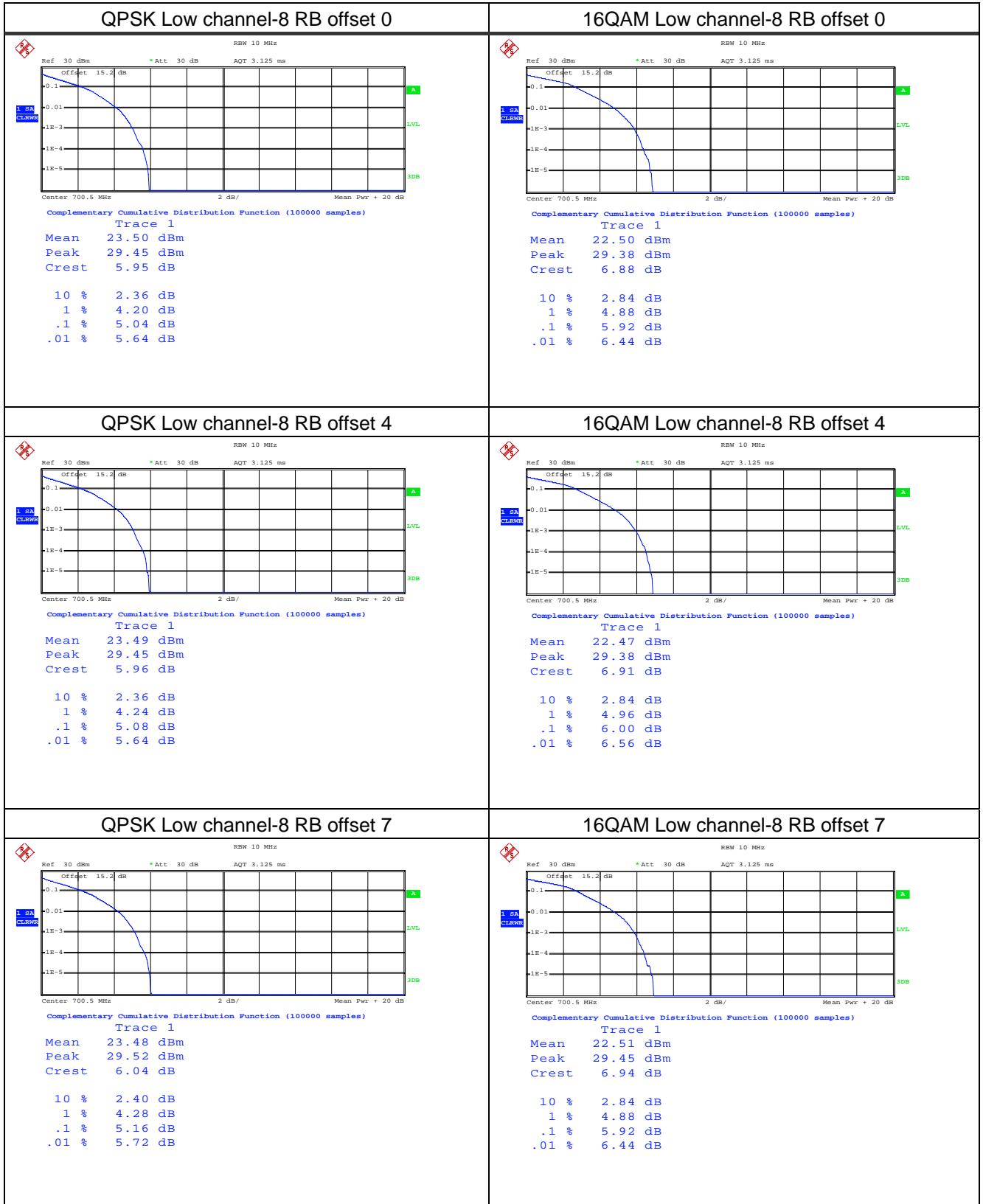


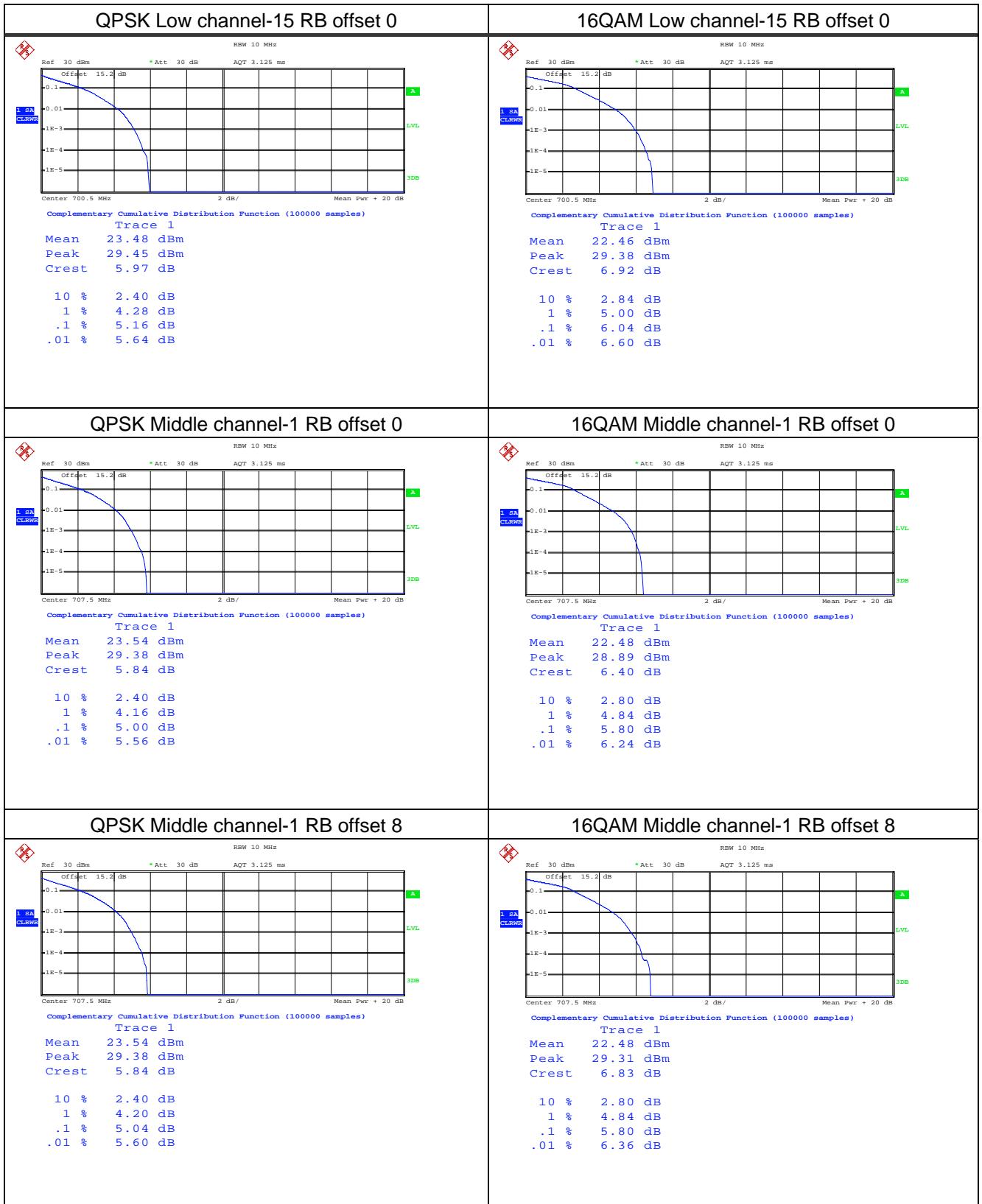
QPSK Low channel-1 RB offset 14

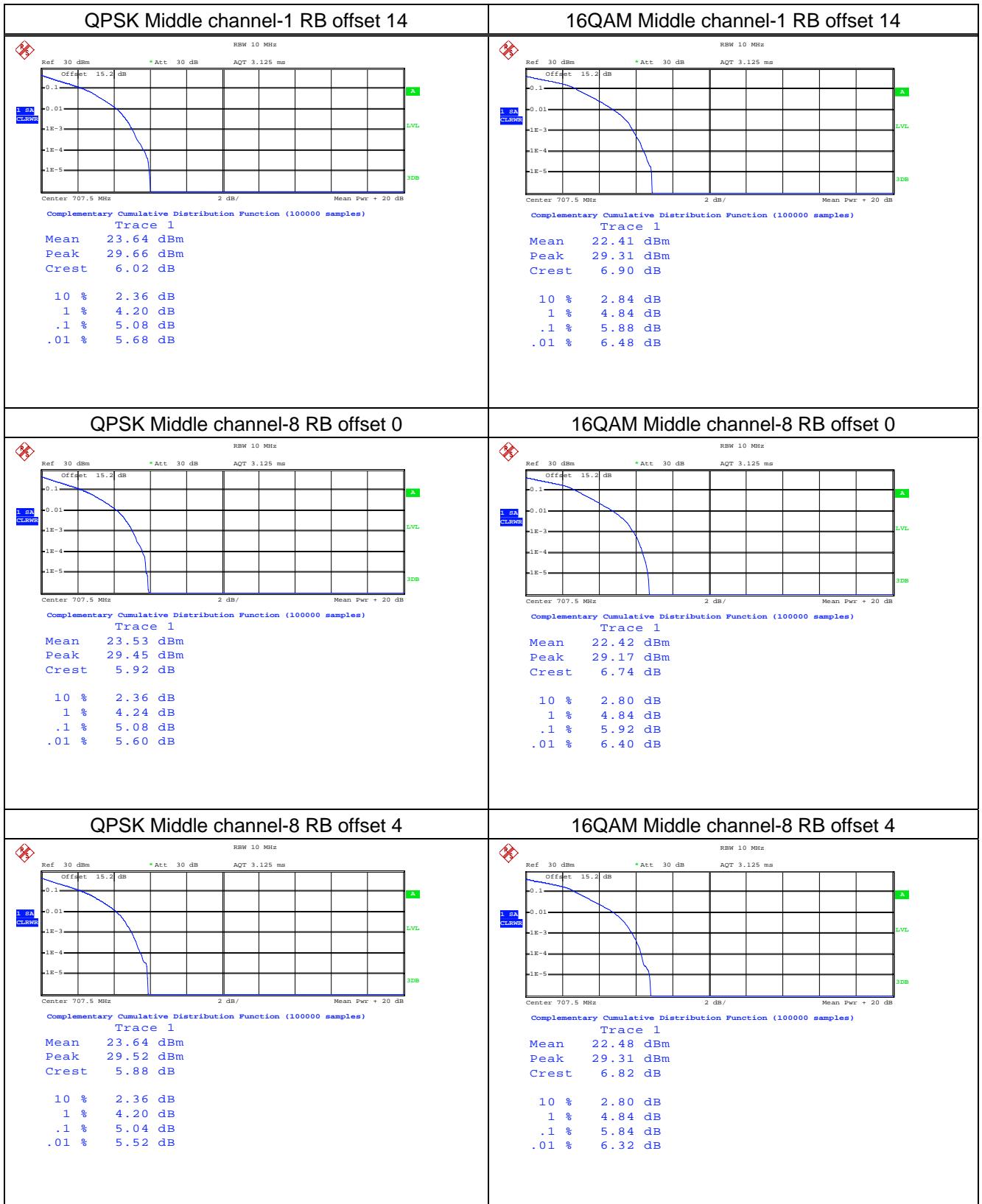


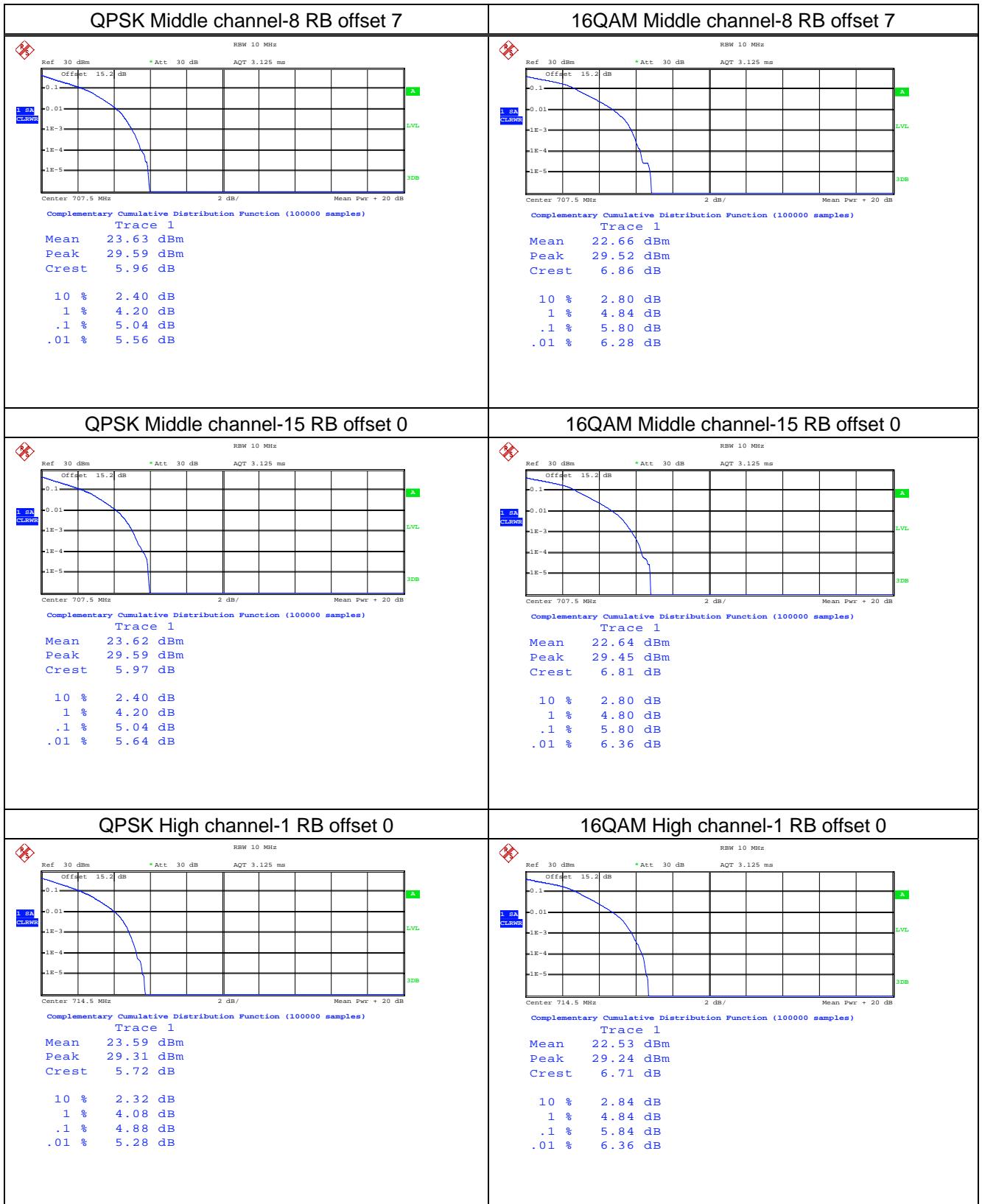
16QAM Low channel-1 RB offset 14

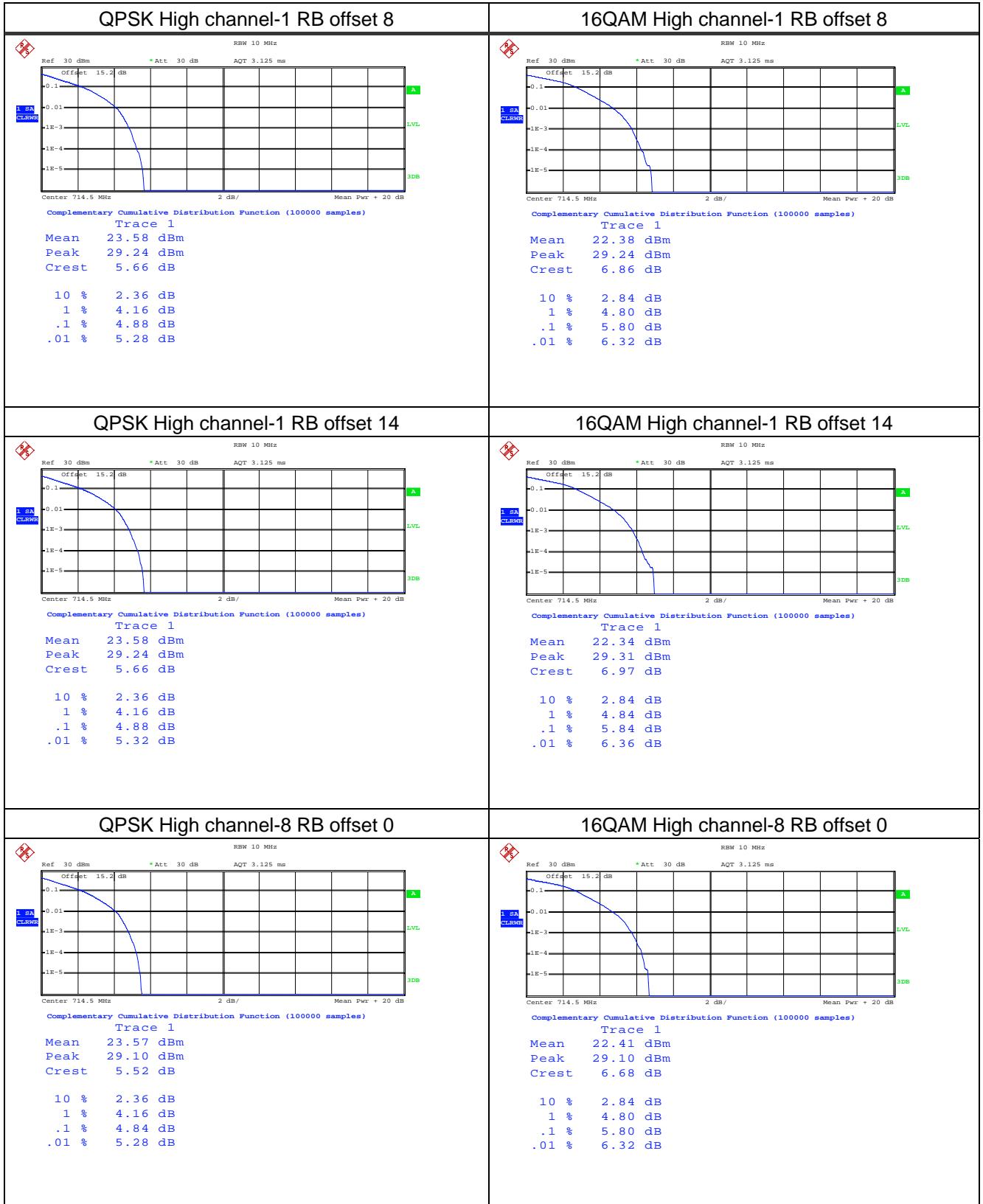


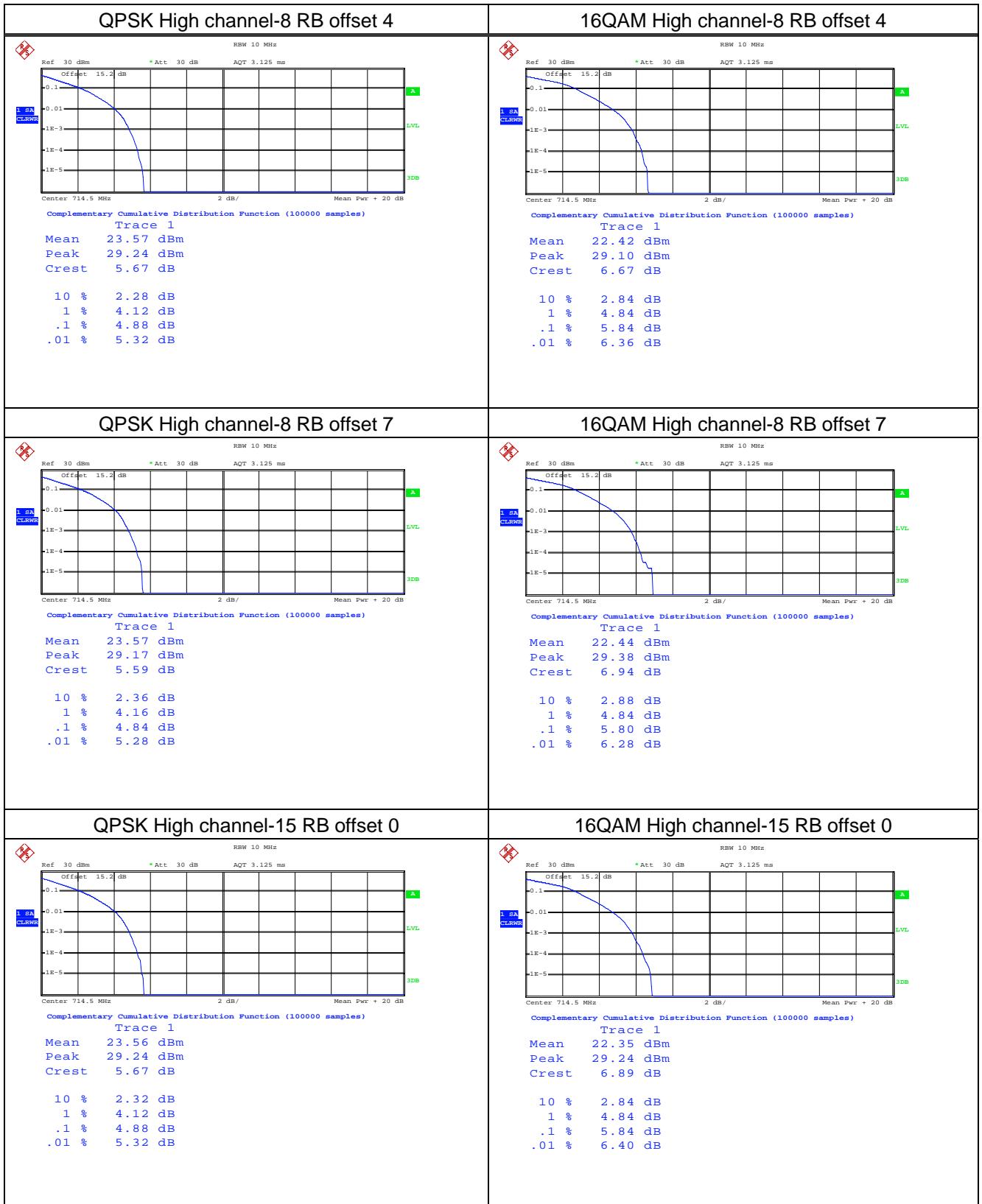


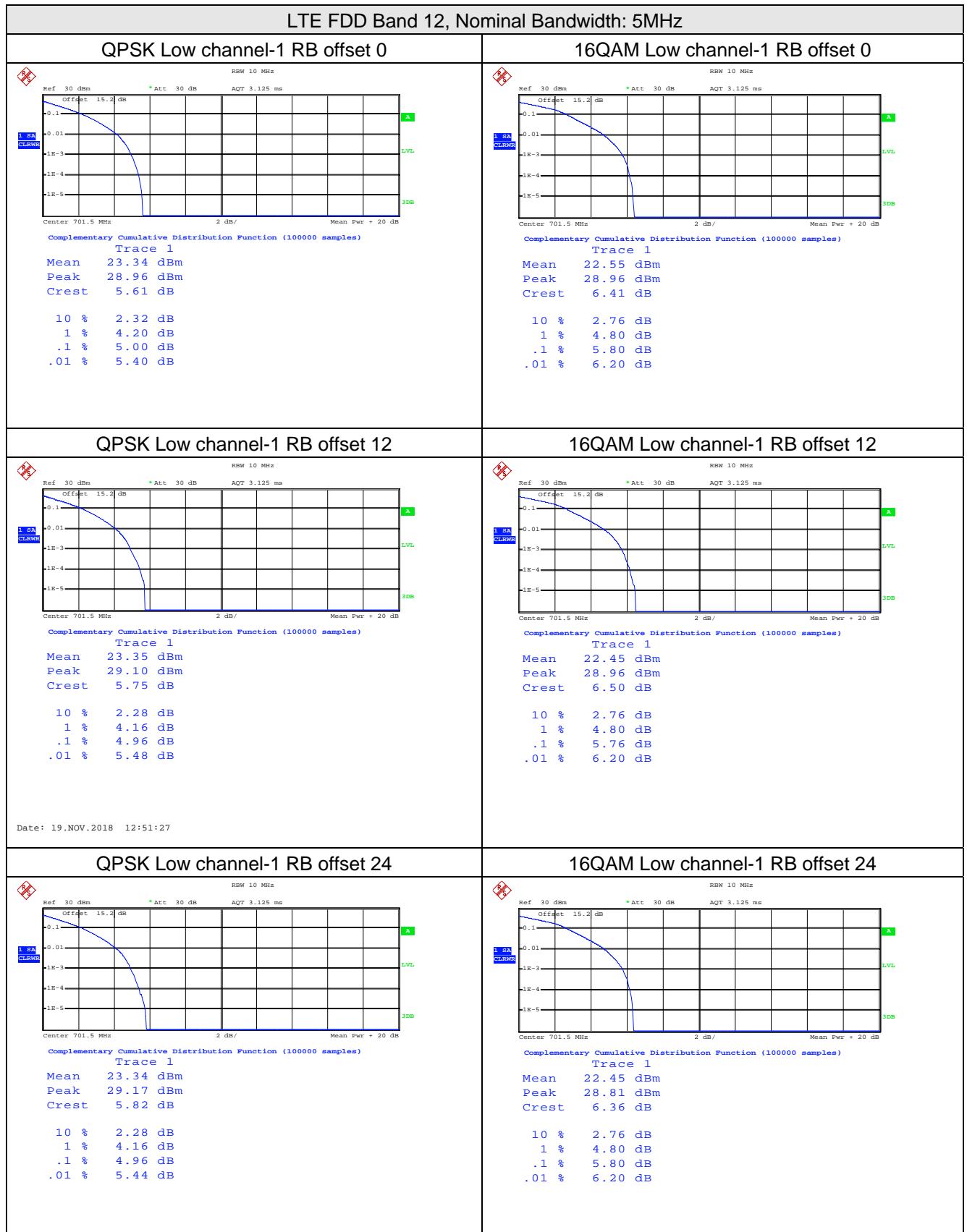


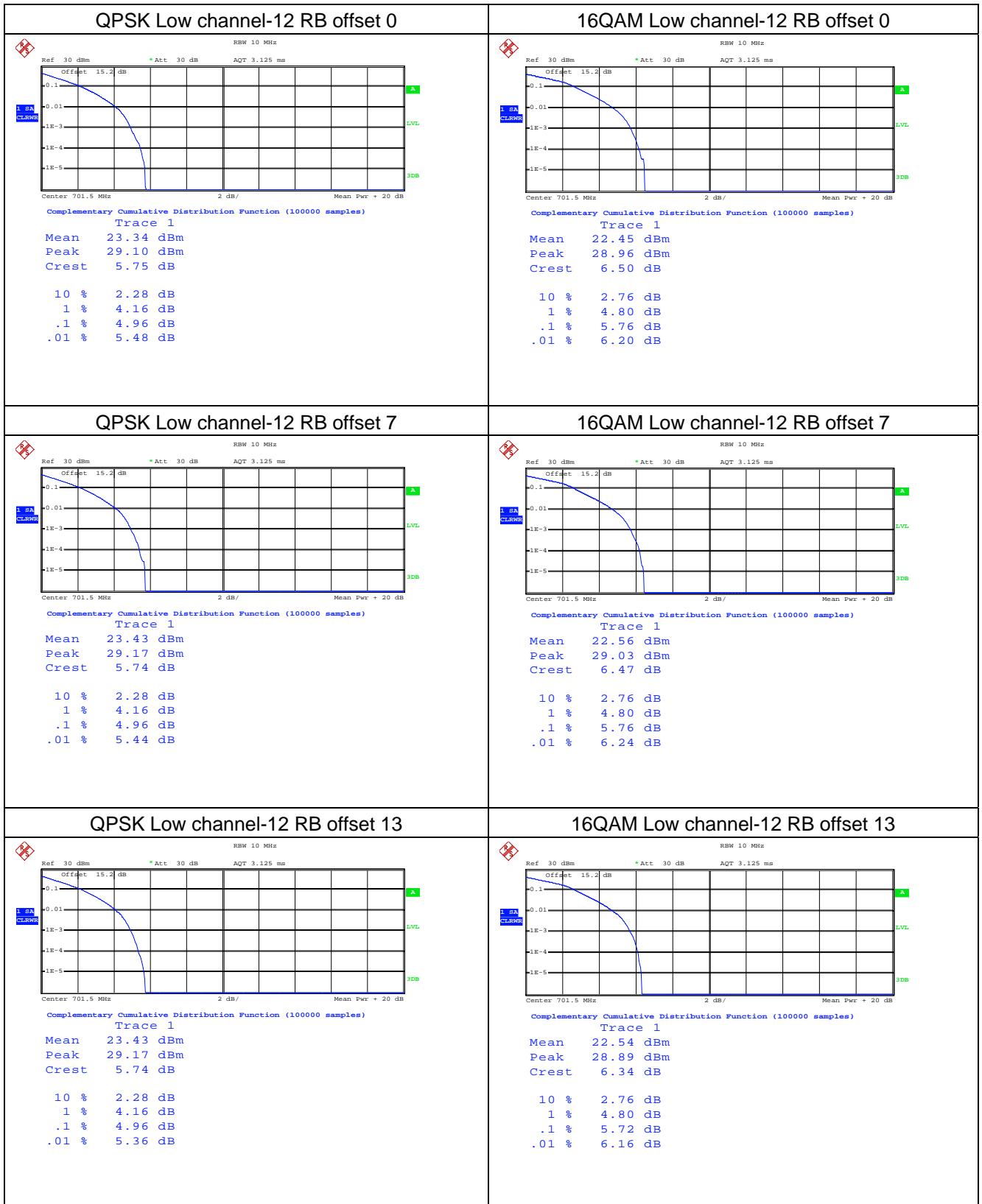


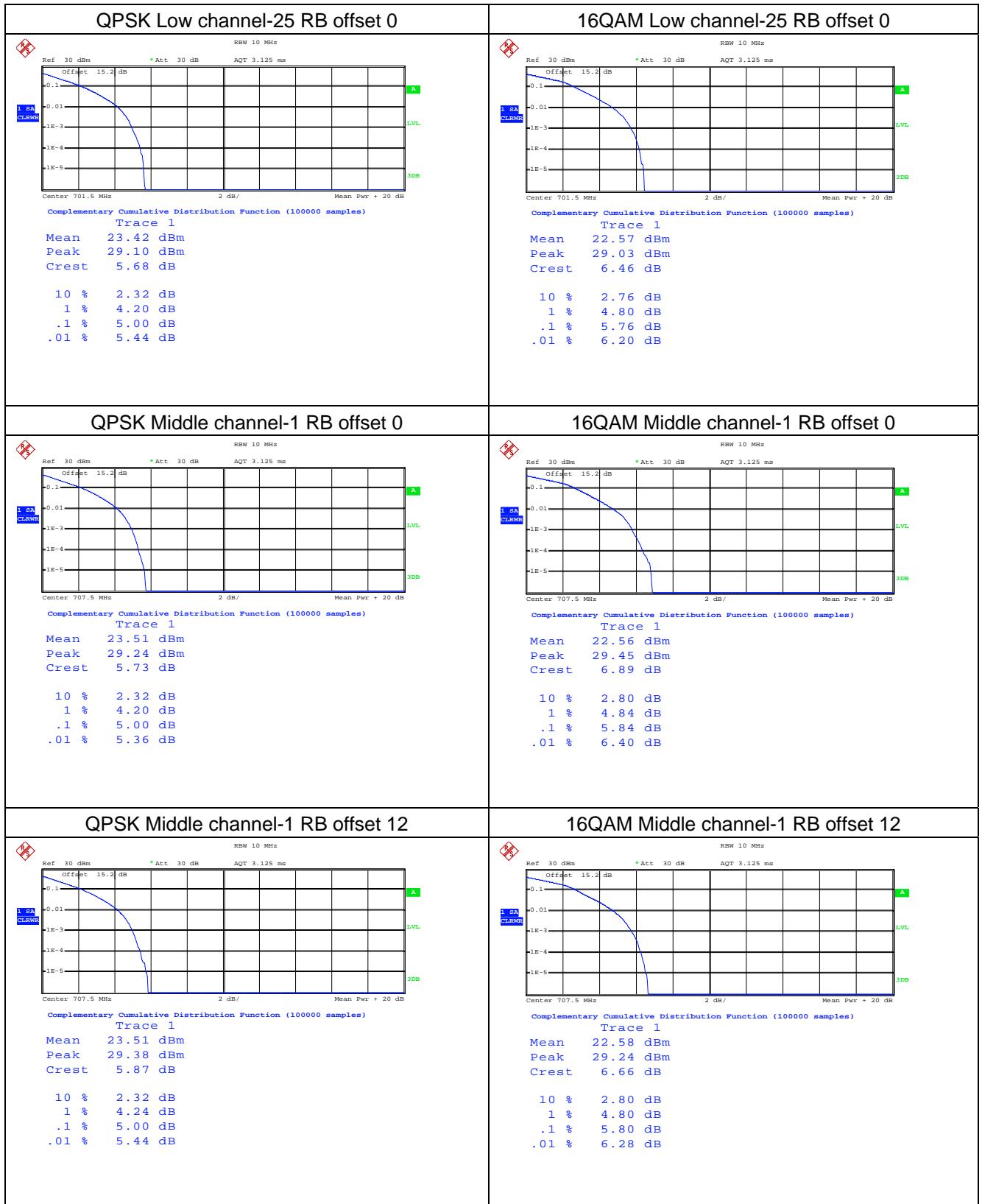


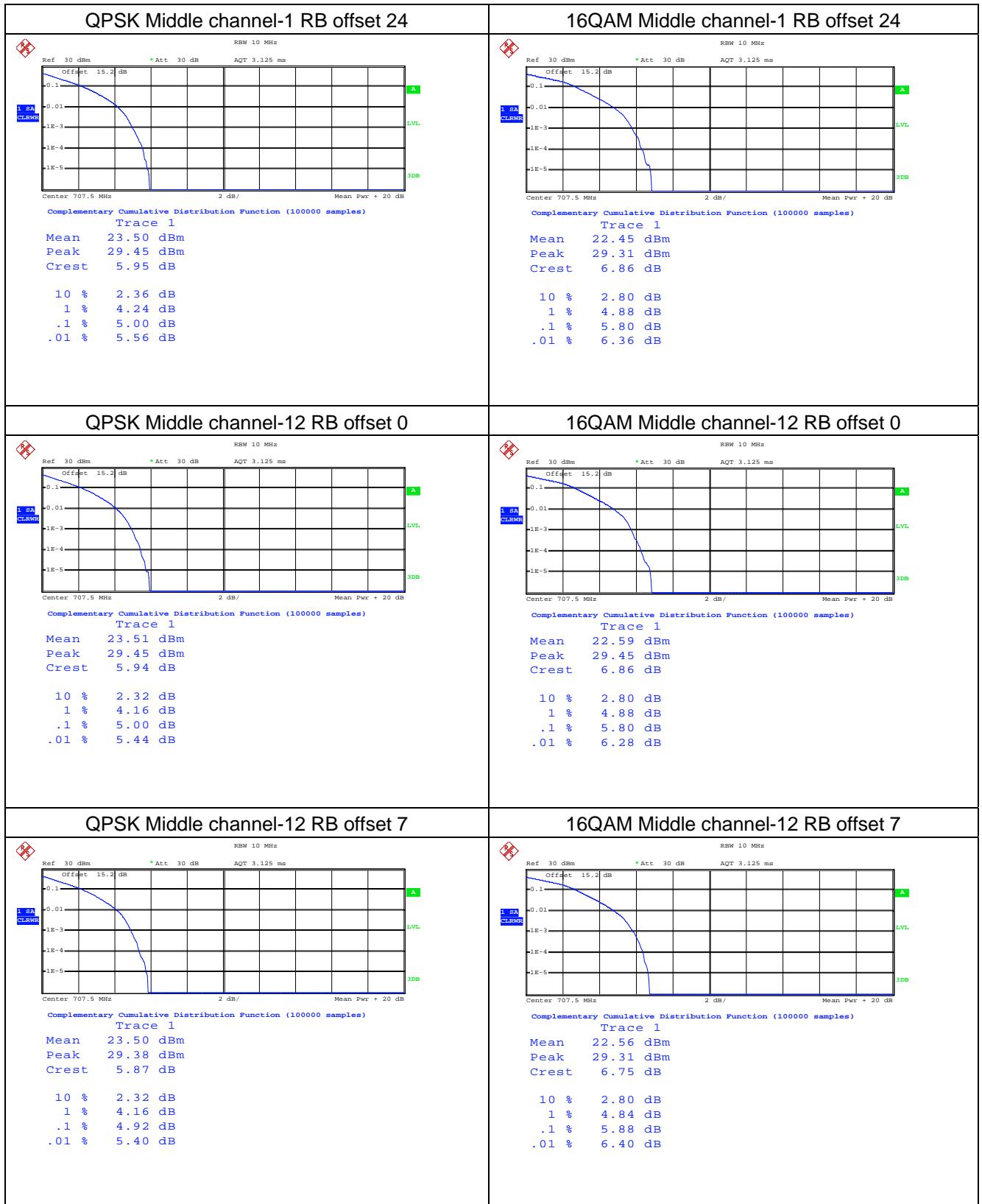


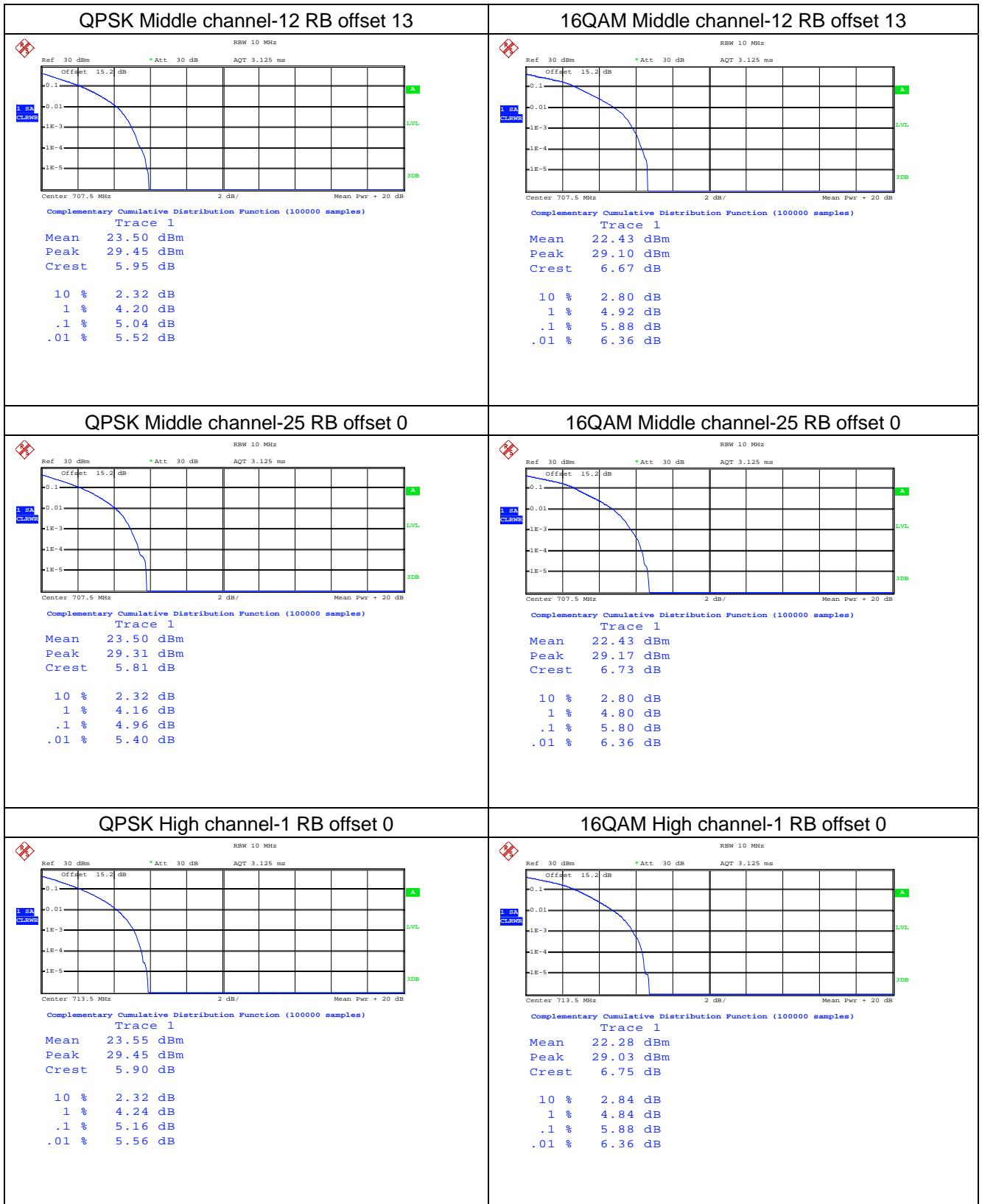


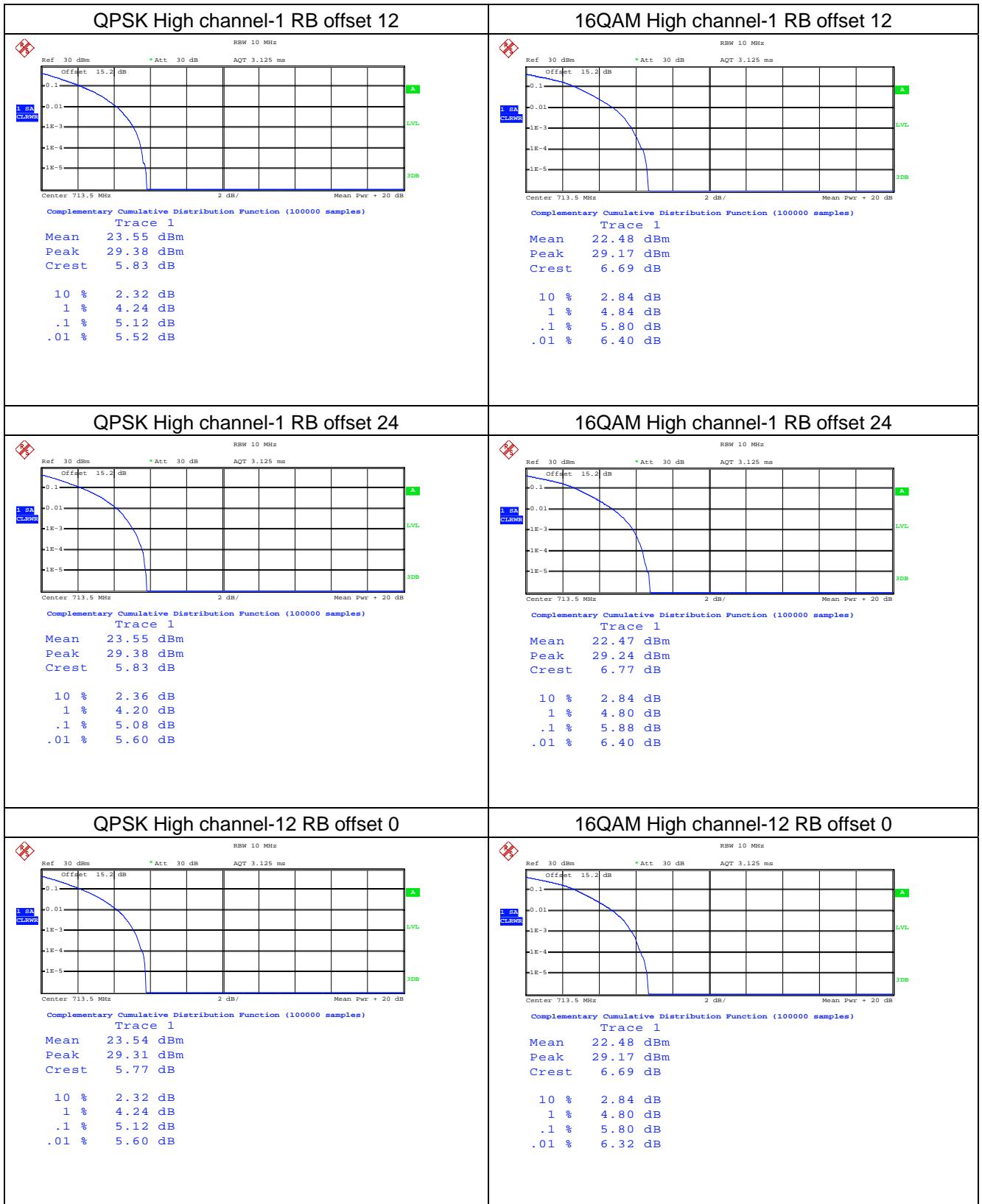


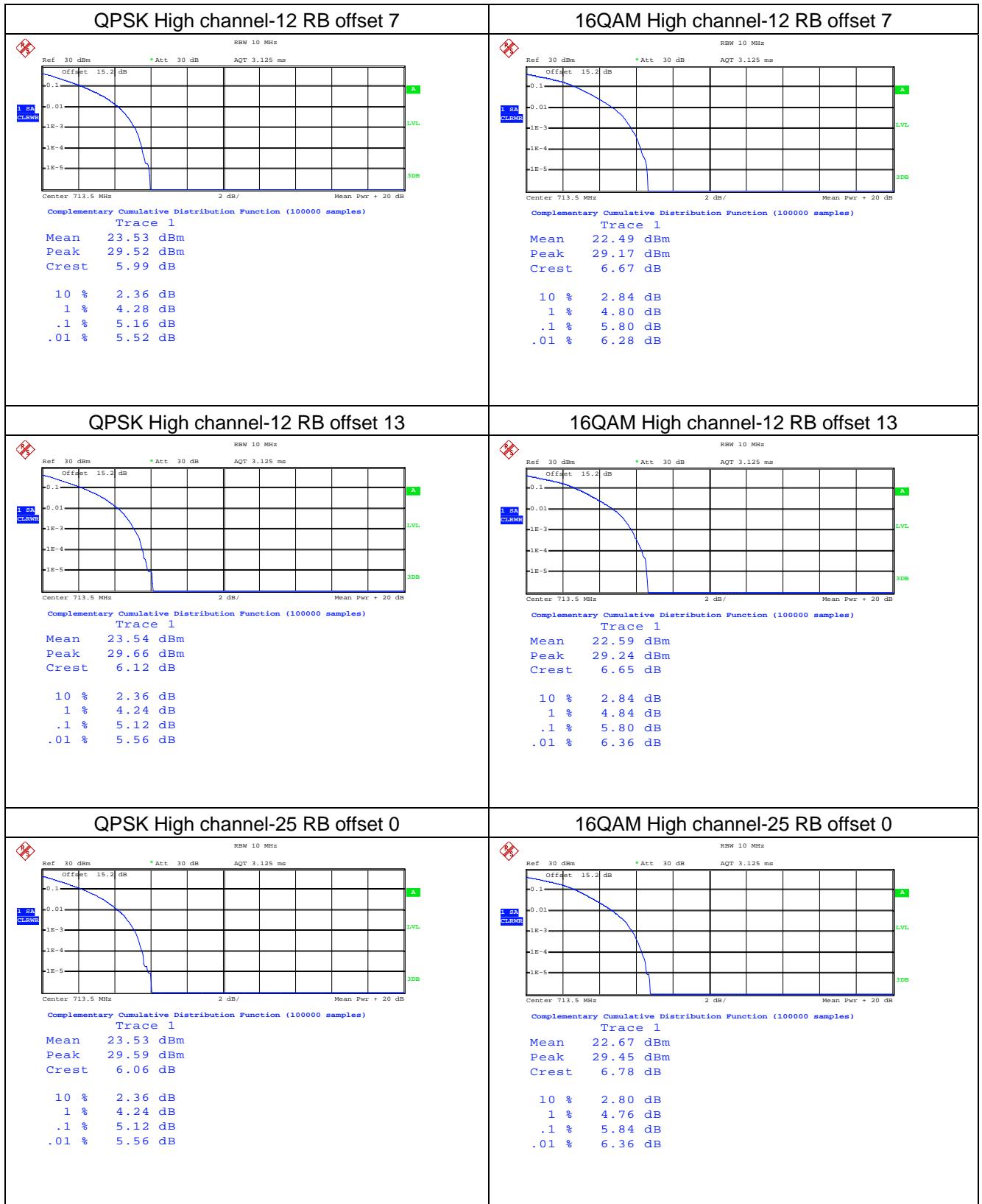






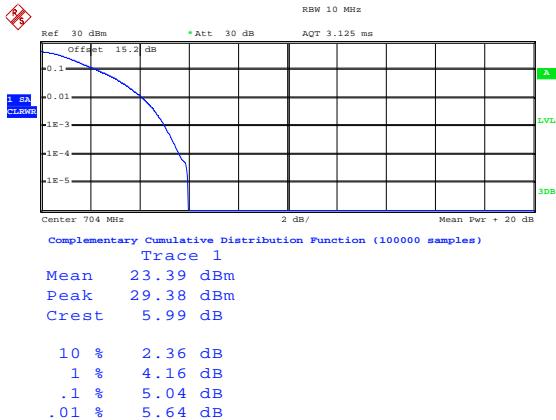




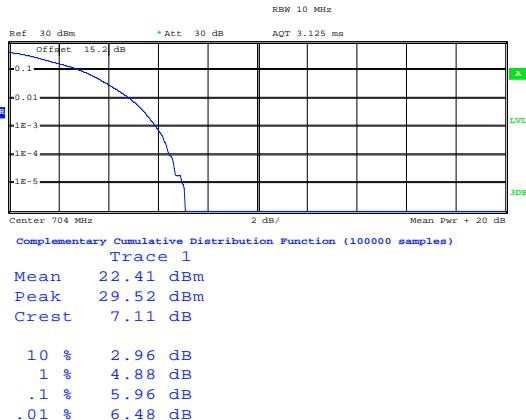


LTE FDD Band 12, Nominal Bandwidth: 10MHz

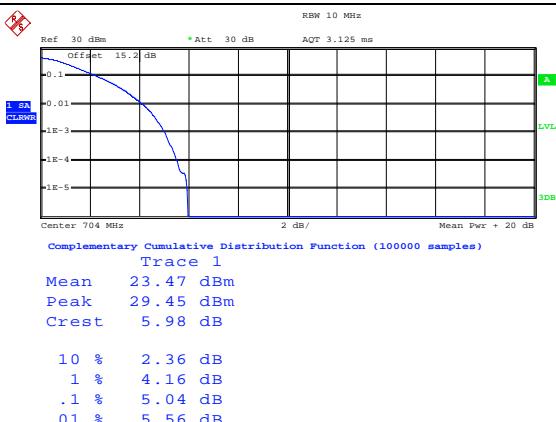
QPSK Low channel-1 RB offset 0



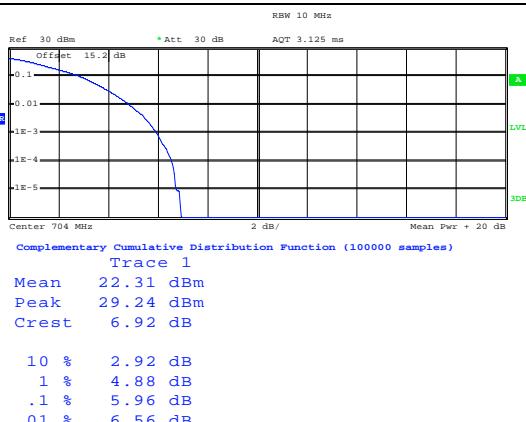
16QAM Low channel-1 RB offset 0



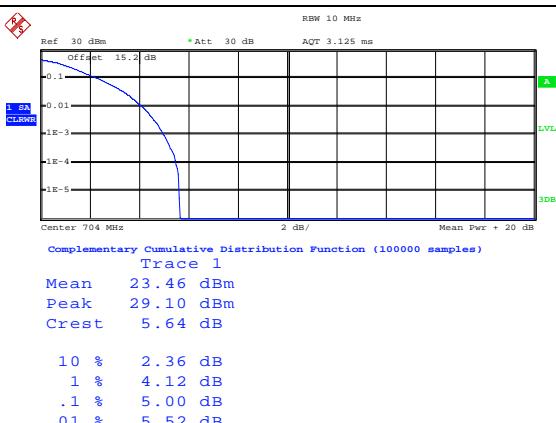
QPSK Low channel-1 RB offset 25



16QAM Low channel-1 RB offset 25



QPSK Low channel-1 RB offset 49



16QAM Low channel-1 RB offset 49

