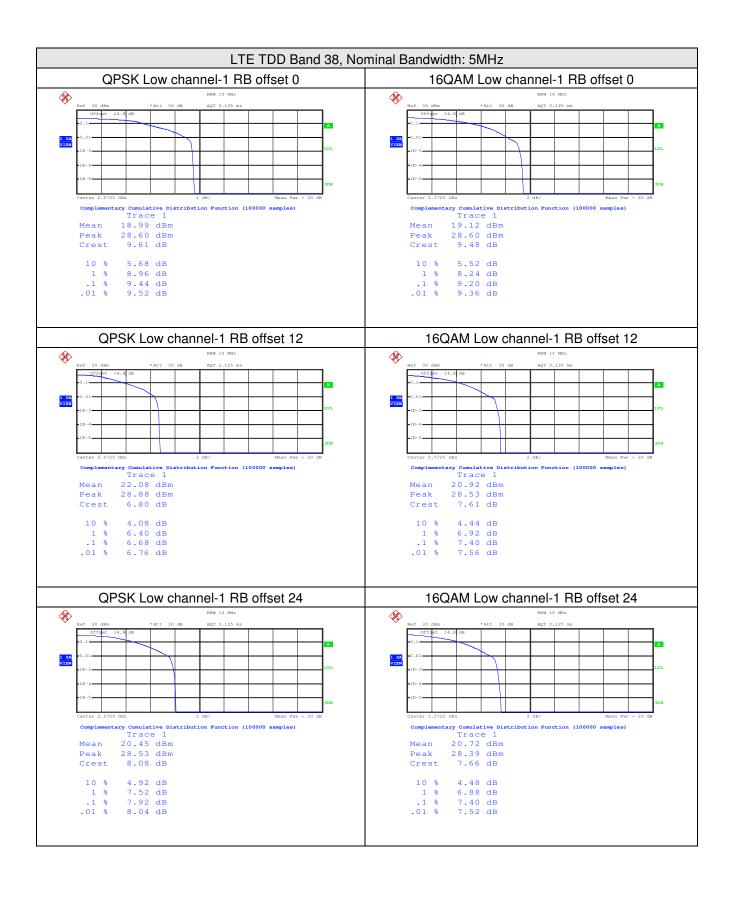
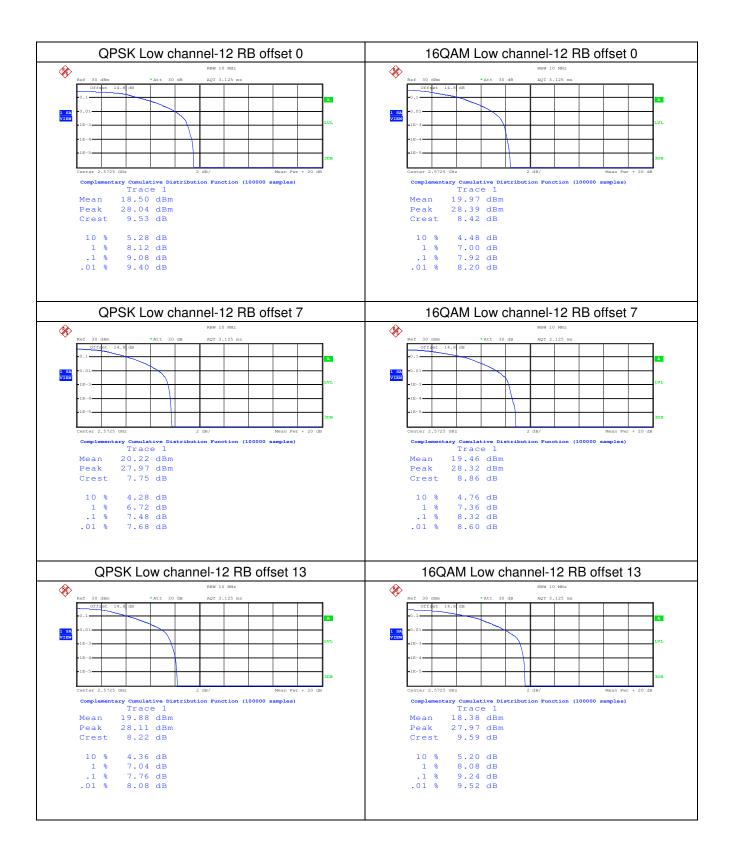
	1	LTE T	DD Band 3	8, Nominal Bandwidth	5.0MHz	
Modulation	Channel		iguration	Test result	Limit	Verdict
	Chambel	Size	Offset	(dB)	(dB)	Verdict
		1	0	9.44	13	Pass
		1	12	6.68	13	Pass
		1	24	7.92	13	Pass
	LCH	12	0	9.08	13	Pass
		12	7	7.48	13	Pass
		12	13	7.76	13	Pass
		25	0	9.16	13	Pass
		1	0	6.84	13	Pass
		1	12	7.92	13	Pass
		1	24	6.84	13	Pass
QPSK	MCH	12	0	7.88	13	Pass
		12	7	7.08	13	Pass
		12	13	8.52	13	Pass
		25	0	7.64	13	Pass
		1	0	9.72	13	Pass
		1	12	9.04	13	Pass
	нсн	1	24	7.92	13	Pass
		12	0	8.72	13	Pass
		12	7	7.04	13	Pass
		12	13	7.52	13	Pass
		25	0	7.28	13	Pass
		1	0	9.2	13	Pass
	LCH	1	12	7.4	13	Pass
		1	24	7.4	13	Pass
		12	0	7.92	13	Pass
		12	7	8.32	13	Pass
		12	13	9.24	13	Pass
		25	0	8.88	13	Pass
	МСН	1	0	7.48	13	Pass
		1	12	7.68	13	Pass
		1	24	7.68	13	Pass
16QAM		12	0	8.76	13	Pass
		12	7	7.8	13	Pass
		12	13	9.28	13	Pass
		25	0	8.32	13	Pass
		1	0	8.68	13	Pass
		1	12	7.52	13	Pass
		1	24	9.64	13	Pass
	HCH	12	0	9.88	13	Pass
		12	7	8.52	13	Pass
		12	13	9.96	13	Pass
		25	0	8.12	13	Pass

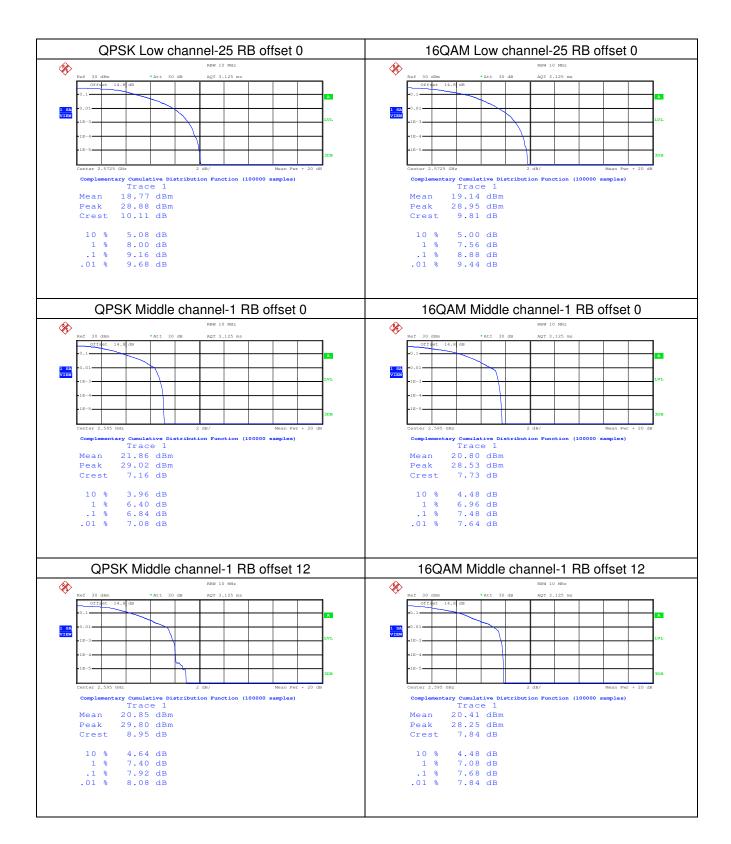
		LTE TO	DD Band 38	3, Nominal Bandwidth:	10.0MHz	
Modulation	Channel	RB Conf	iguration	Test result	Limit	Verdict
	Charmer	Size	Offset	(dB)	(dB)	Verdict
		1	0	9.68	13	Pass
		1	25	6.76	13	Pass
		1	49	6.8	13	Pass
	LCH	25	0	7.52	13	Pass
		25	12	8.56	13	Pass
		25	25	7.2	13	Pass
		50	0	7.2	13	Pass
		1	0	9.24	13	Pass
		1	25	6.8	13	Pass
		1	49	7.04	13	Pass
QPSK	MCH	25	0	7.68	13	Pass
		25	12	7.04	13	Pass
		25	25	9.4	13	Pass
		50	0	9.56	13	Pass
		1	0	7.64	13	Pass
		1	25	8.08	13	Pass
		1	49	6.76	13	Pass
	НСН	25	0	6.92	13	Pass
		25	12	7.12	13	Pass
		25	25	7.56	13	Pass
		50	0	7.28	13	Pass
		1	0	8.32	13	Pass
		1	25	7.2	13	Pass
		1	49	8.64	13	Pass
	LCH	25	0	7.76	13	Pass
		25	12	7.8	13	Pass
		25	25	7.88	13	Pass
		50	0	8.36	13	Pass
	МСН	1	0	8.44	13	Pass
		1	25	7.4	13	Pass
		1	49	8.72	13	Pass
16QAM		25	0	8	13	Pass
		25	12	9.48	13	Pass
		25	25	7.96	13	Pass
		50	0	8.2	13	Pass
		1	0	9.44	13	Pass
		1	25	7.64	13	Pass
		1	49	9.12	13	Pass
	HCH	25	0	7.8	13	Pass
		25	12	9.36	13	Pass
		25	25	8.2	13	Pass
		50	0	8.68	13	Pass

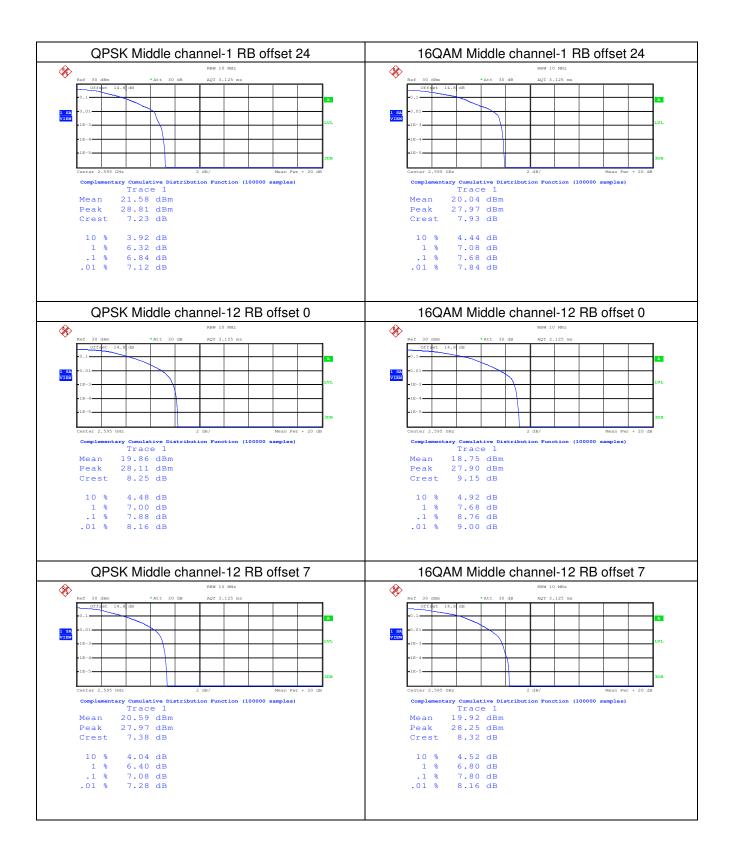
		LTE TO	DD Band 38	3, Nominal Bandwidth:	15.0MHz	
Modulation	Channel	RB Conf	iguration	Test result	Limit	\/ordist
	Channel	Size	Offset	(dB)	(dB)	Verdict
		1	0	8.76	13	Pass
		1	37	8	13	Pass
		1	74	8.92	13	Pass
	LCH	36	0	8.4	13	Pass
		36	20	8.4	13	Pass
		36	39	8.28	13	Pass
		75	0	7.64	13	Pass
		1	0	6.84	13	Pass
		1	37	6.68	13	Pass
		1	74	9.24	13	Pass
QPSK	MCH	36	0	7.16	13	Pass
		36	20	9.64	13	Pass
		36	39	8.36	13	Pass
		75	0	7.64	13	Pass
		1	0	7	13	Pass
		1	37	6.72	13	Pass
		1	74	9.48	13	Pass
	НСН	36	0	6.92	13	Pass
		36	20	7.76	13	Pass
		36	39	7.48	13	Pass
		75	0	8.28	13	Pass
		1	0	6.68	13	Pass
		1	37	7.6	13	Pass
		1	74	9.16	13	Pass
	LCH	36	0	9.32	13	Pass
		36	20	7.96	13	Pass
		36	39	8.36	13	Pass
		75	0	8.52	13	Pass
	мсн	1	0	7.44	13	Pass
		1	37	8.44	13	Pass
		1	74	9.32	13	Pass
16QAM		36	0	8.08	13	Pass
		36	20	8.08	13	Pass
		36	39	8.84	13	Pass
		75	0	9.56	13	Pass
		1	0	7.08	13	Pass
		1	37	7.4	13	Pass
		1	74	9.96	13	Pass
	НСН	36	0	8.44	13	Pass
		36	20	9.08	13	Pass
		36	39	9.04	13	Pass
		75	0	8.52	13	Pass

	1	ı		3, Nominal Bandwidth:		T
Modulation	Channel		iguration	Test result	Limit	Verdict
	Chamber	Size	Offset	(dB)	(dB)	10.0.0
		1	0	7.36	13	Pass
		1	50	6.56	13	Pass
		1	99	8.2	13	Pass
	LCH	50	0	7.68	13	Pass
		50	25	7.16	13	Pass
		50	50	8.36	13	Pass
		100	0	8	13	Pass
		1	0	7.24	13	Pass
		1	50	8.2	13	Pass
		1	99	8.72	13	Pass
QPSK	MCH	50	0	8.84	13	Pass
		50	25	7.2	13	Pass
		50	50	8.52	13	Pass
		100	0	9.16	13	Pass
		1	0	8.4	13	Pass
		1	50	7.8	13	Pass
	нсн	1	99	8.36	13	Pass
		50	0	7.68	13	Pass
		50	25	7.16	13	Pass
		50	50	9.2	13	Pass
		100	0	8.04	13	Pass
		1	0	6.8	13	Pass
		1	50	7.48	13	Pass
		1	99	7.44	13	Pass
	LCH	50	0	8.56	13	Pass
		50	25	9.36	13	Pass
		50	50	8.76	13	Pass
		100	0	9.4	13	Pass
	МСН	1	0	8.04	13	Pass
		1	50	8.28	13	Pass
		1	99	8.36	13	Pass
16QAM		50	0	9.4	13	Pass
		50	25	8.04	13	Pass
		50	50	8.96	13	Pass
		100	0	8.84	13	Pass
	НСН	1	0	7.64	13	Pass
		1	50	7.64	13	Pass
		1	99	9.76	13	Pass
		50	0	8.64	13	Pass
		50	25	8.6	13	Pass
		50	50	8.68	13	Pass
		100	0	9.2	13	Pass

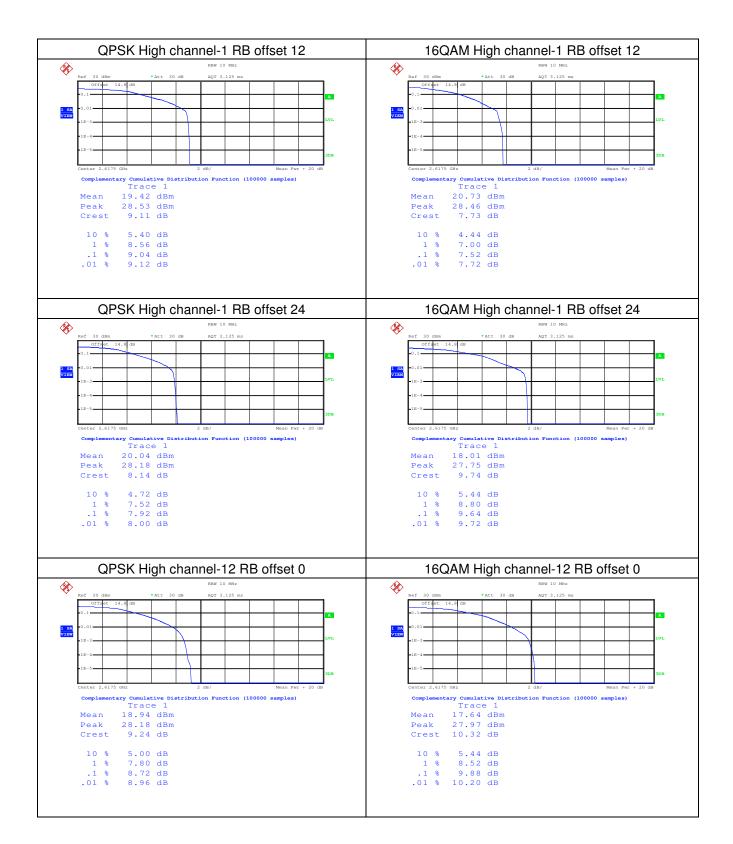


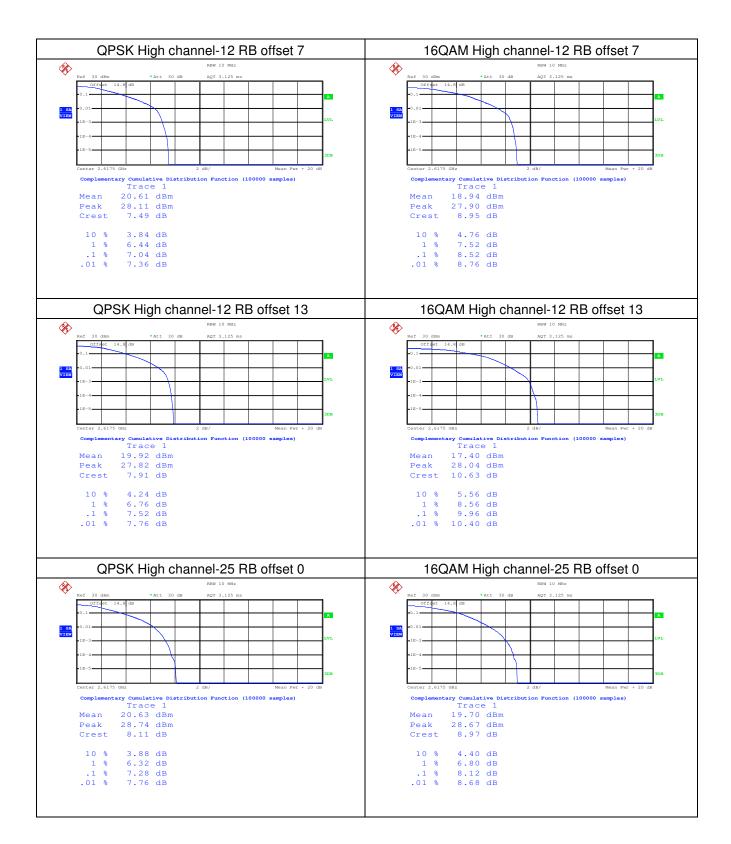


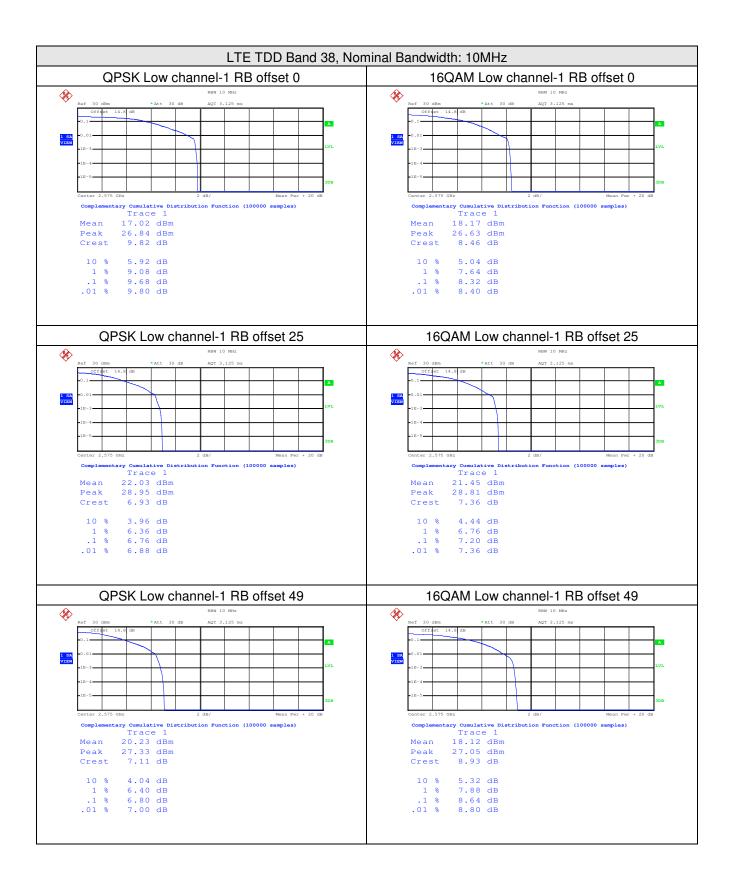


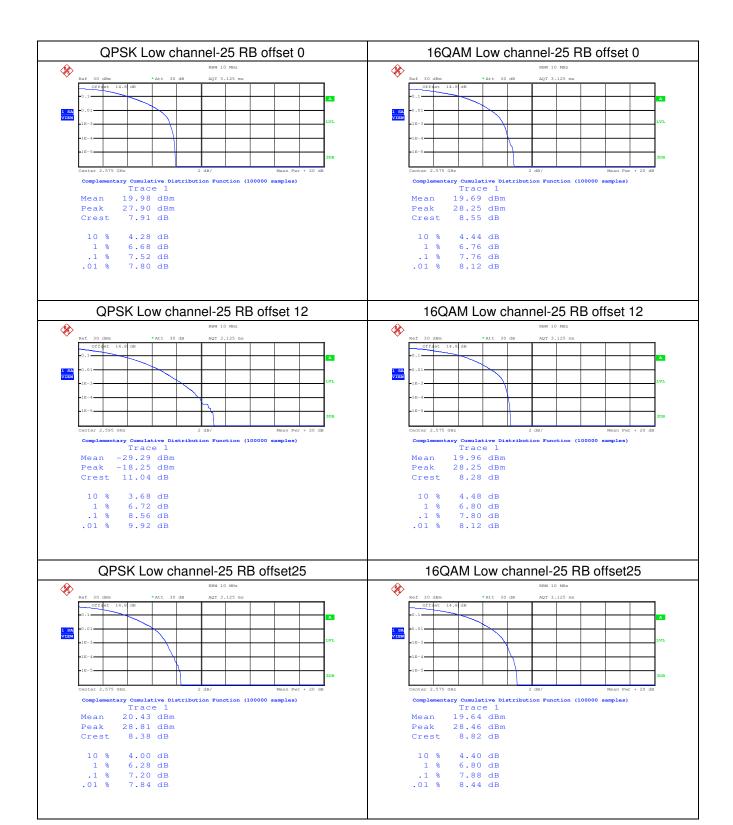


QPSK Middle channel-12 RB offset 13 16QAM Middle channel-12 RB offset 13 **% %** sean Put any Cumulative Distribution Function (100000 samples) Trace 1 18.74 dBm 27.75 dBm 18.01 dBm 27.68 dBm Mean Mean Peak Peak Crest 9.01 dB Crest 9.67 dB 4.92 dB 7.60 dB 5.20 dB 8.08 dB 10 % 10 % 1 % 1 % 8.84 dB 9.56 dB QPSK Middle channel-25 RB offset 0 16QAM Middle channel-25 RB offset 0 **% %** tary Cumulative Distribution Function (100000 samples) Trace 120.49 dBm 29.45 dBm 19.60 dBm 28.88 dBm Peak Peak 10 % 10 % 6.56 dB 7.64 dB 1 % .1 % 7.08 dB 8.32 dB QPSK High channel-1 RB offset 0 16QAM High channel-1 RB offset 0 **% %** Complementary Cumulative Distribution Function (100000 samples) $Trace \ 1 \\ Mean \ 18.61 \ dBm$ Complementary Cumulative Distribution Function (100000 samples) Trace 1 19.44 dBm 28.32 dBm 8.88 dB 28.53 dBm 9.92 dB Peak Peak Crest Crest 5.92 dB 10 % 10 % 5.12 dB 8.68 dB 9.72 dB 9.88 dB 8.08 dB 8.68 dB 8.80 dB

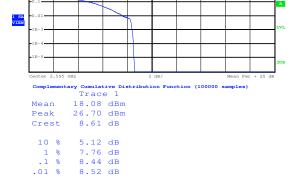


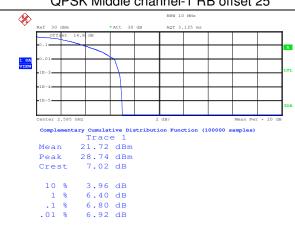


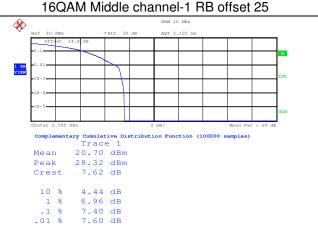


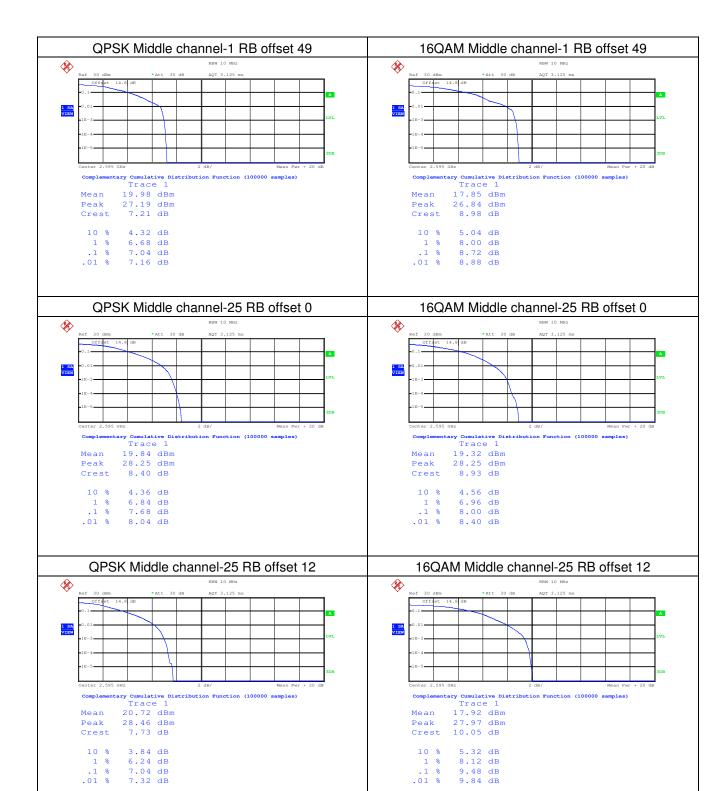


QPSK Low channel-50 RB offset 0 16QAM Low channel-50 RB offset 0 **% %** unt very Cumulative Distribution Function (100000 samples) Trace 1 20.52 dBm 28.81 dBm Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 19.01 dBm Peak 28.88 dBm Mean Peak Crest 8.29 dB Crest 9.87 dB 4.72 dB 7.16 dB 10 % 3.96 dB 10 % 1 % 6.20 dB 7.20 dB 7.76 dB 1 % 9.16 dB QPSK Middle channel-1 RB offset 0 16QAM Middle channel-1 RB offset 0 **% %** 17.44 dBm 26.84 dBm Peak Peak 10 % 10 % 1 % .1 % 8.72 dB 9.24 dB 1 % .1 % QPSK Middle channel-1 RB offset 25

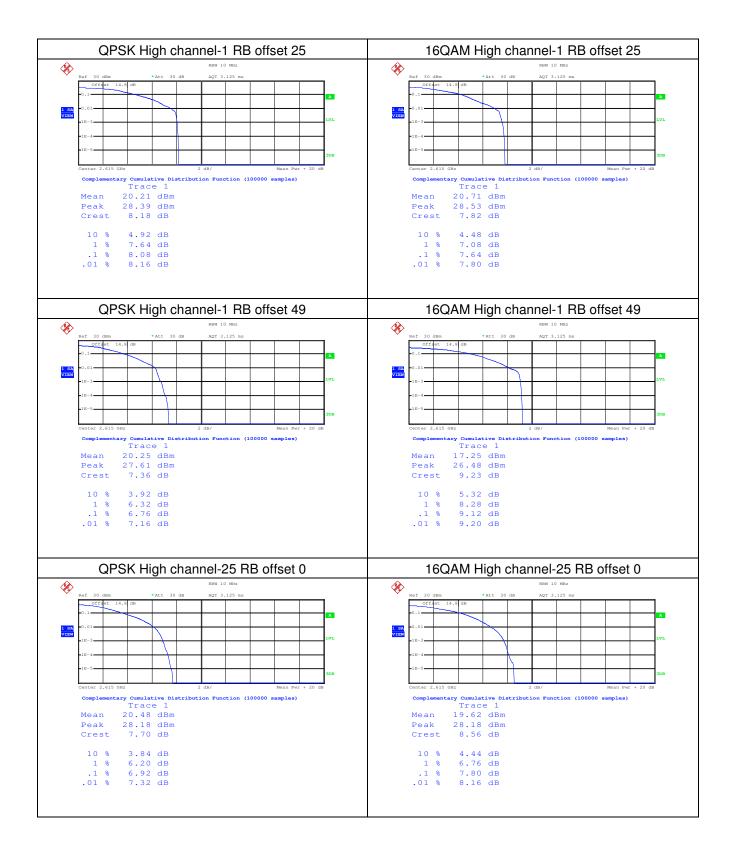


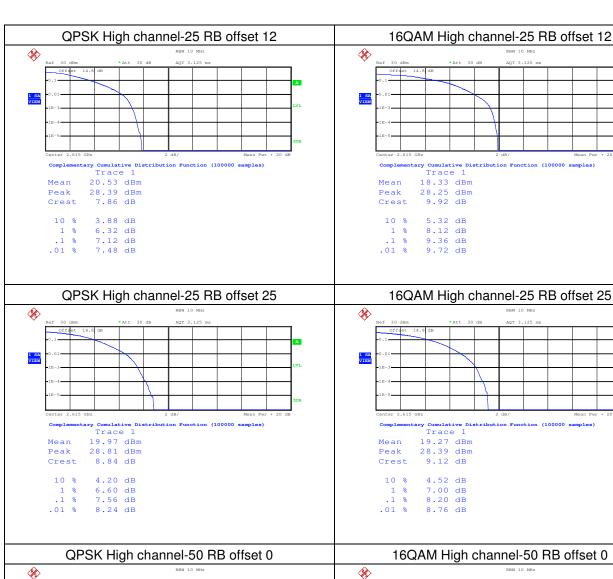




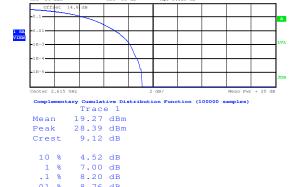


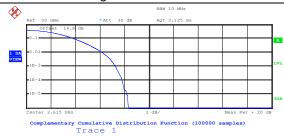
QPSK Middle channel-25 RB offset 25 16QAM Middle channel-25 RB offset 25 **% %** any Cumulative Distribution Function (100000 samples) Trace 1 17.83 dBm 28.04 dBm Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 19.31 dBm Peak 28.32 dBm Mean Peak Crest 10.21 dB Crest 9.01 dB 10 % 5.52 dB 10 % 4.36 dB 8.28 dB 1 % 1 % 6.80 dB 7.96 dB 9.92 dB 8.52 dB QPSK Middle channel-50 RB offset 0 16QAM Middle channel-50 RB offset 0 **% %** ry Cumulative Distribution Function (100000 samples) Trace 1 18.02 dBm 28.39 dBm ary Cumulative Distribution Function (100000 samples) Trace $\,1\,$ 19.34 dBm 28.67 dBm Peak Peak 10 % 10 % 1 % .1 % 8.28 dB 9.56 dB 1 % .1 % 6.96 dB 8.20 dB QPSK High channel-1 RB offset 0 16QAM High channel-1 RB offset 0 **% %** Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 19.24 dBm Peak 27.12 dBm Crest 7.88 dB Complementary Cumulative Distribution Function (100000 samples) $Trace \ 1 \\ Mean \ 16.81 \ dBm$ 26.48 dBm 9.68 dB Peak Crest 4.64 dB 7.24 dB 7.64 dB 7.80 dB 10 % 10 % 5.64 dB 8.48 dB 9.44 dB





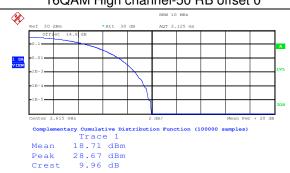
16QAM High channel-25 RB offset 25



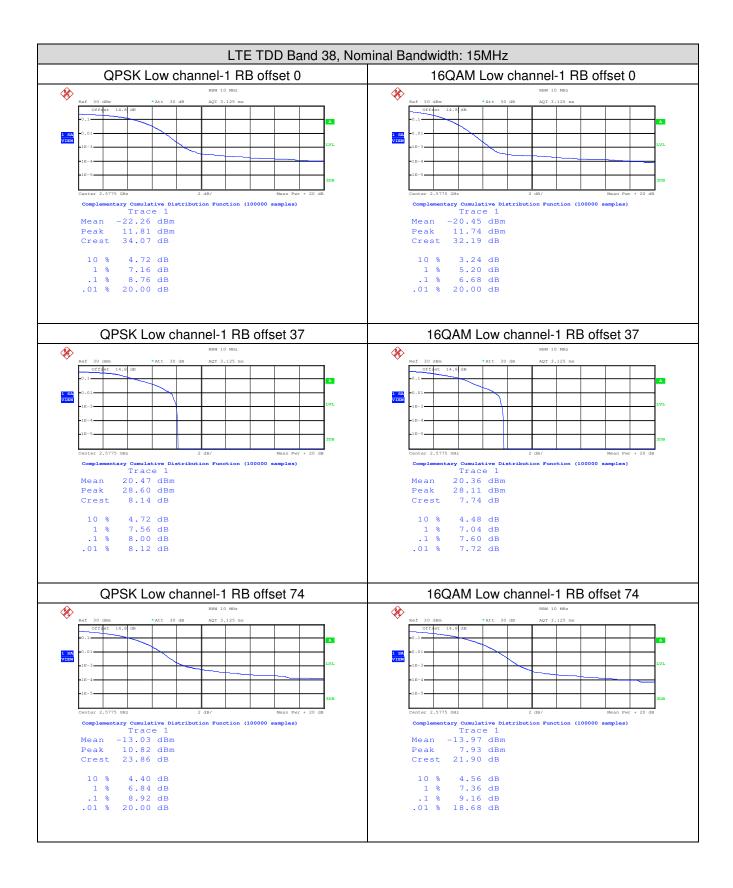


Trace 1 20.35 dBm 28.67 dBm 8.32 dB Peak Crest 3.92 dB 10 % 6.20 dB 7.28 dB 7.84 dB

16QAM High channel-50 RB offset 0

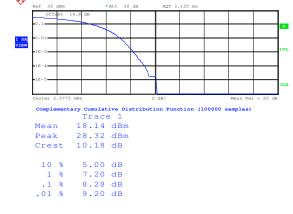


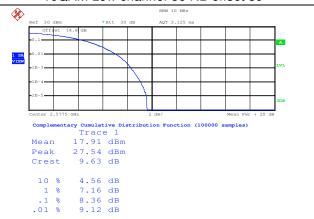
4.76 dB 7.36 dB 10 % 8.68 dB 9.44 dB

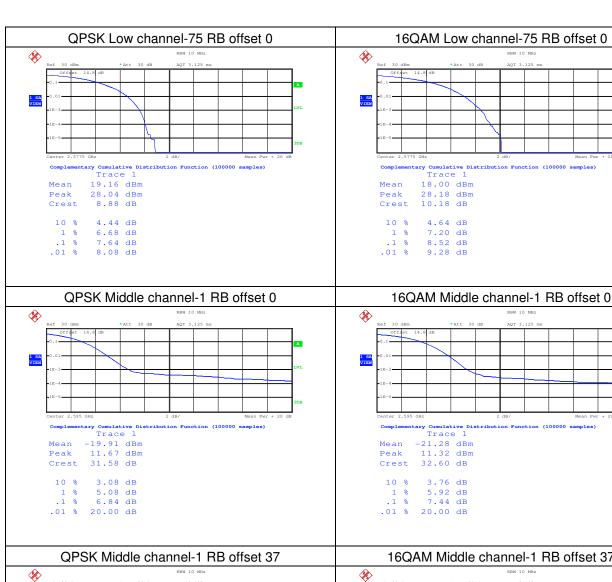


16QAM Low channel-36 RB offset 0 QPSK Low channel-36 RB offset 0 **% %** y Cumulative Distribution Function (100000 samples) Trace 1 17.52 dBm 26.91 dBm Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 16.36 dBm Peak 27.05 dBm Mean Peak Crest 9.38 dB Crest 10.69 dB 5.56 dB 7.48 dB 10 % 10 % 5.28 dB 1 % 1 % 8.16 dB 8.96 dB .01 % 10.08 dB QPSK Low channel-36 RB offset 20 16QAM Low channel-36 RB offset 20 **%**> **%** ary Cumulative Distribution Function (100000 samples) Trace 1-29.36 dBm -18.67 dBm 19.52 dBm 28.81 dBm Peak Peak 10 % 10 % 1 % .1 % 6.64 dB 8.40 dB 1 % .1 % 6.76 dB 7.96 dB QPSK Low channel-36 RB offset 39 **% %**

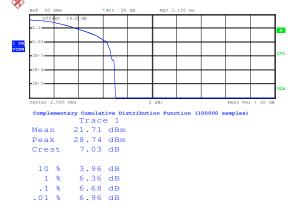
16QAM Low channel-36 RB offset 39

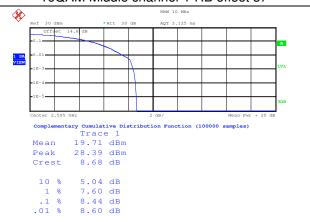




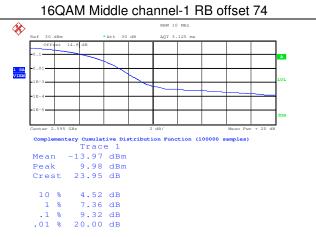


16QAM Middle channel-1 RB offset 37

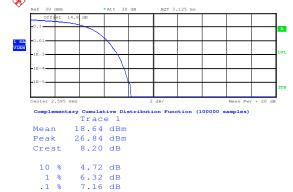


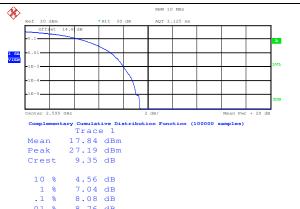


QPSK Middle channel-1 RB offset 74 **% %** Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean -14.15 dBm Peak 10.61 dBm Crest 24.76 dB 5.00 dB 7.72 dB 10 % 1 % .01 % 17.80 dB QPSK Middle channel-36 RB offset 0 **% %** 18.64 dBm 26.84 dBm Peak

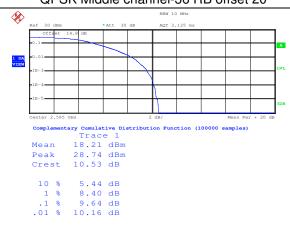


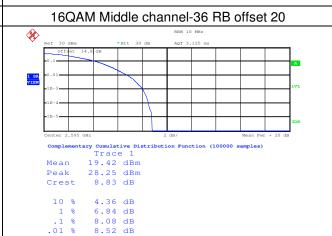
16QAM Middle channel-36 RB offset 0



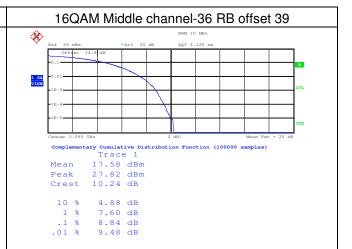


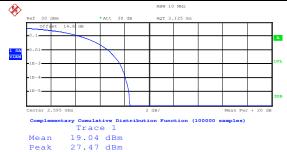
QPSK Middle channel-36 RB offset 20





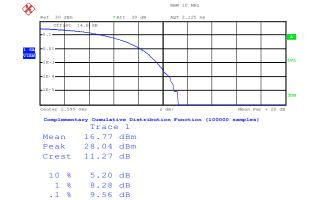
QPSK Middle channel-36 RB offset 39 **%** y Cumulative Distribution Function (100000 samples) Trace 1 17.97 dBm 27.54 dBm Mean Peak Crest 9.58 dB 5.20 dB 7.36 dB 10 % 1 % 9.12 dB QPSK Middle channel-75 RB offset 0 **%**





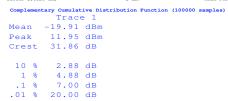


16QAM Middle channel-75 RB offset 0

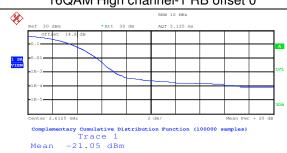


QPSK High channel-1 RB offset 0

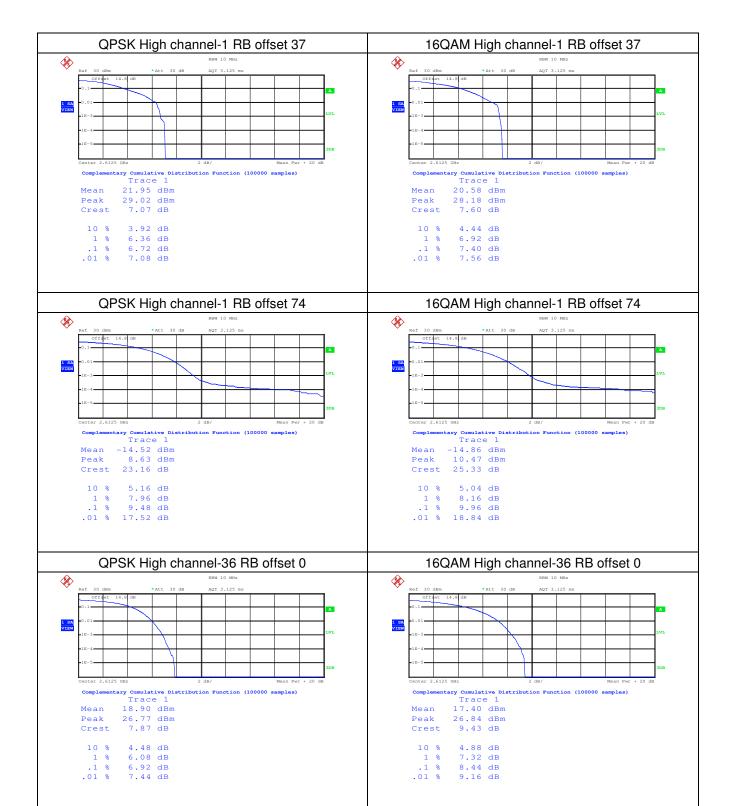


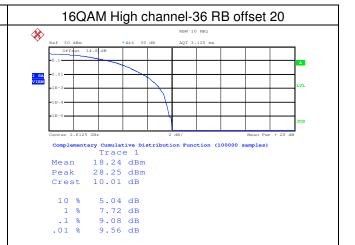


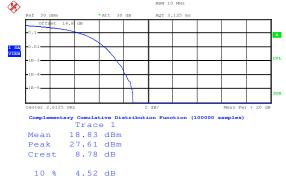
16QAM High channel-1 RB offset 0

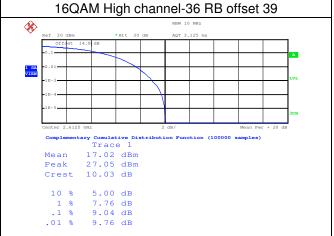


Peak 6.52 dBm Crest 27.57 dB 10 % 3.60 dB 5.64 dB 7.08 dB



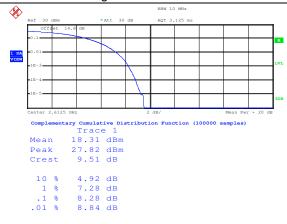


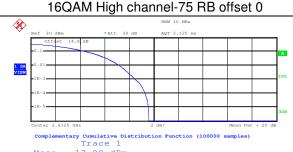




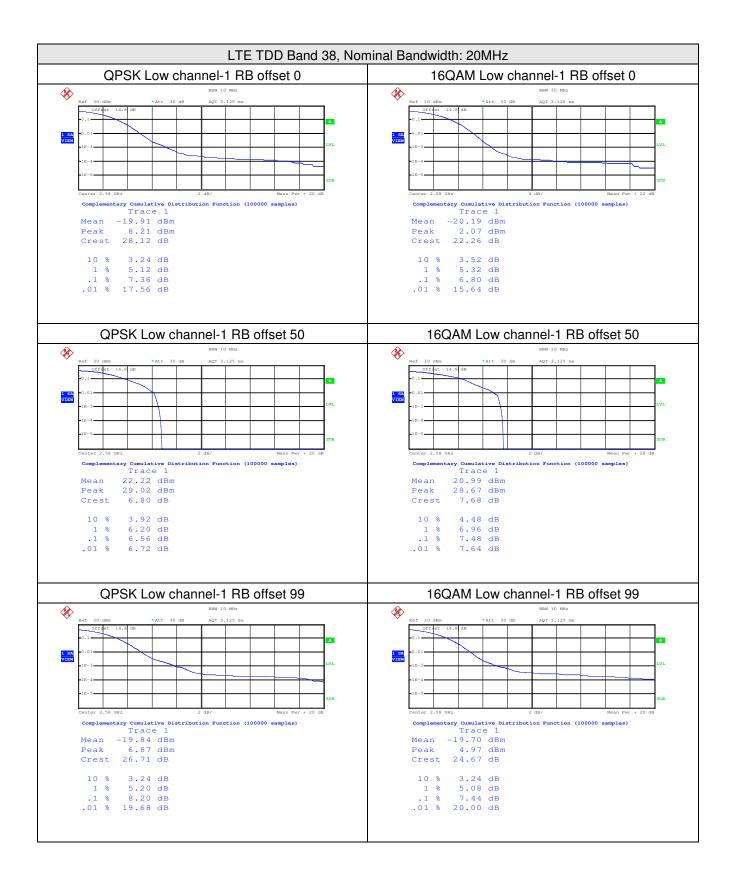
QPSK High channel-75 RB offset 0

1 % .1 % 6.48 dB 7.48 dB

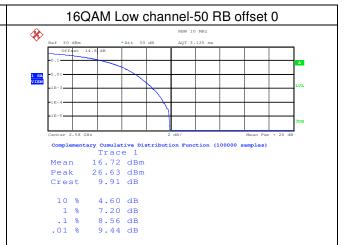




Complement		ive Distribution Function (100000 samples)
	Trace	e 1
Mean	17.99	dBm
Peak	27.61	dBm
Crest	9.62	dB
10 %	4.56	dB
1 %	7.24	dB
.1 %	8.52	dB
.01 %	9.32	dB



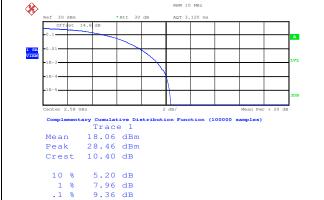
QPSK Low channel-50 RB offset 0 Ref 30 dBm *Att 30 dB AOT 3.125 ms October 14.8 dB AOT 3.125 ms Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 17.99 dBm Peak 26.48 dBm Crest 8.49 dB 10 % 4.48 dB 1 % 6.64 dB .1 % 7.68 dB .01 % 8.12 dB QPSK Low channel-50 RB offset 25 RBM 10 MBE Ref 30 dBm *Att 30 dB AOT 3.125 ms



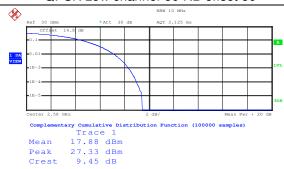


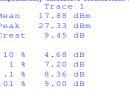


16QAM Low channel-50 RB offset 25

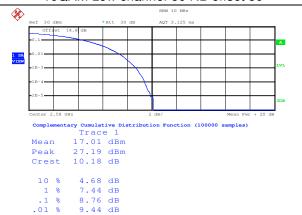


QPSK Low channel-50 RB offset 50

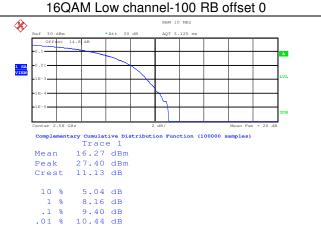


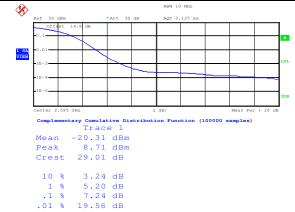


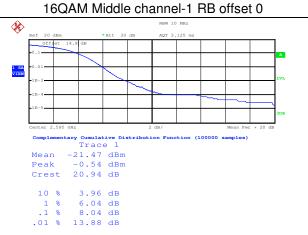
16QAM Low channel-50 RB offset 50

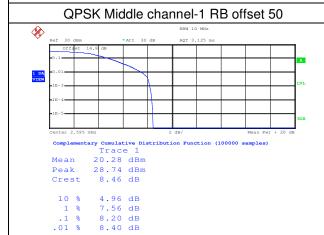


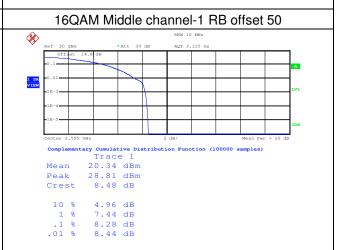
QPSK Low channel-100 RB offset 0 **%** ary Cumulative Distribution Function (100000 samples) Trace 1 17.92 dBm 26.98 dBm Mean Peak Crest 9.05 dB 10 % 4.64 dB 1 % 6.96 dB 8.00 dB 8.80 dB QPSK Middle channel-1 RB offset 0 **%**





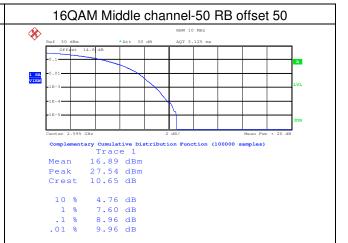




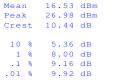


QPSK Middle channel-1 RB offset 99 16QAM Middle channel-1 RB offset 99 **% %** Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean -20.89 dBm Peak 6.73 dBm Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean -20.36 dBm Peak 5.18 dBm Crest 27.62 dB Crest 25.54 dB 10 % 3.68 dB 10 % 5.72 dB 8.72 dB 1 % 1 % 5.20 dB .01 % 18.84 dB .01 % 20.00 dB QPSK Middle channel-50 RB offset 0 16QAM Middle channel-50 RB offset 0 **% %** Cumulative Distribution Function (100000 samples) Trace $\ 1$ 16.54 dBm 26.20 dBm 15.80 dBm 26.63 dBm Peak Peak 10 % 10 % 1 % .1 % 7.72 dB 8.84 dB 8.00 dB 9.40 dB QPSK Middle channel-50 RB offset 25 16QAM Middle channel-50 RB offset 25 **% %** Complementary Cumulative Distribution Function (100000 samples) $Trace \ 1 \\ Mean \ 20.44 \ dBm$ Complementary Cumulative Distribution Function (100000 samples) $Trace \ 1 \\ Mean \ 19.40 \ dBm$ 28.46 dBm 9.06 dB 28.53 dBm 8.09 dB Peak Peak Crest Crest 10 % 3.96 dB 10 % 4.32 dB 6.24 dB 7.20 dB 7.68 dB 6.76 dB 8.04 dB 8.72 dB

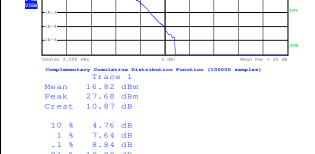
QPSK Middle channel-50 RB offset 50 **%** y Cumulative Distribution Function (100000 samples) Trace 1 17.82 dBm 27.54 dBm Mean Peak Crest 9.73 dB 4.80 dB 7.36 dB 10 % 1 % 9.04 dB QPSK Middle channel-100 RB offset 0 **%**





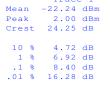


16QAM Middle channel-100 RB offset 0 **%**>

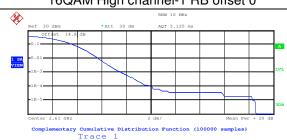


QPSK High channel-1 RB offset 0

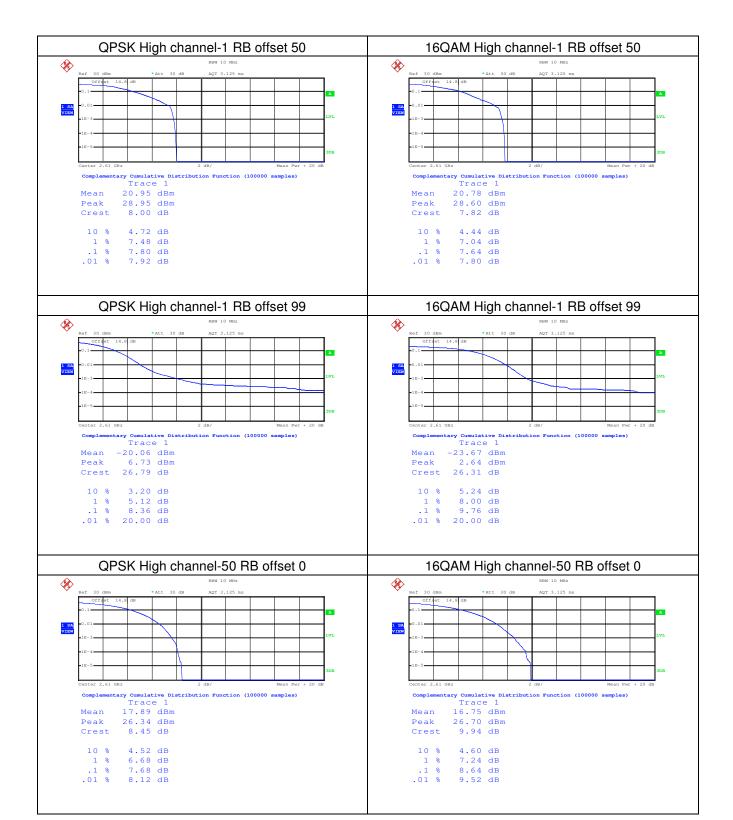




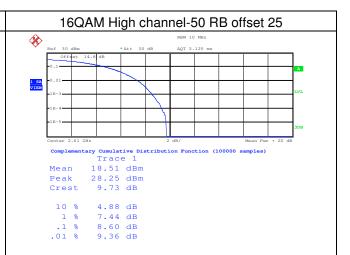
16QAM High channel-1 RB offset 0



Complementary Cumulative Distribution Function (100000 samples) $\begin{tabular}{ll} Trace & 1\\ Mean & -21.44 & dBm \end{tabular}$ Peak -2.87 dBm Crest 18.57 dB 10 % 3.72 dB 5.76 dB 7.64 dB 10.12 dB



| Complementary Cumulative Distribution Function (100000 samples) | Trace 1 | Mean 20.40 dBm | Peak 28.46 dBm | Crest 8.06 dB | 1 % 6.24 dB | .1 % 7.16 dB | .01 % 7.68 dB | .



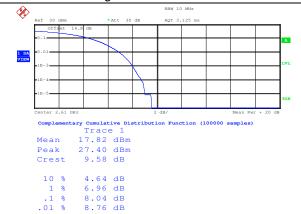




16QAM High channel-50 RB offset 50 RBM 10 MBz Ref 30 dBm *Att 30 dB AQT 3.125 ms Off-let 14.8 dB O.1 O.01 LE-5 Complementary Cumulative Distribution Function (100000 samples) Trace 1 Mean 16.82 dBm Peak 26.77 dBm

Peak 26.77 dBm Crest 9.94 dB 10 % 4.68 dB 1 % 7.44 dB .1 % 8.68 dB

QPSK High channel-100 RB offset 0



16QAM High channel-100 RB offset 0

