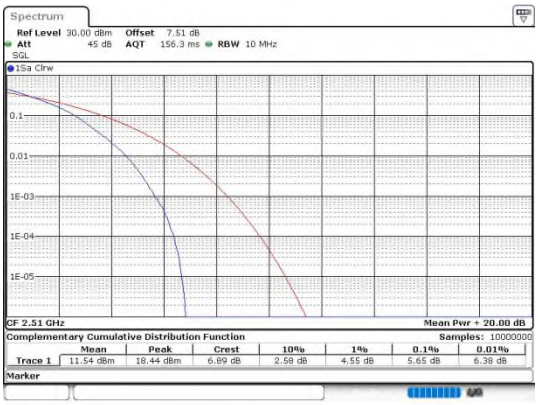
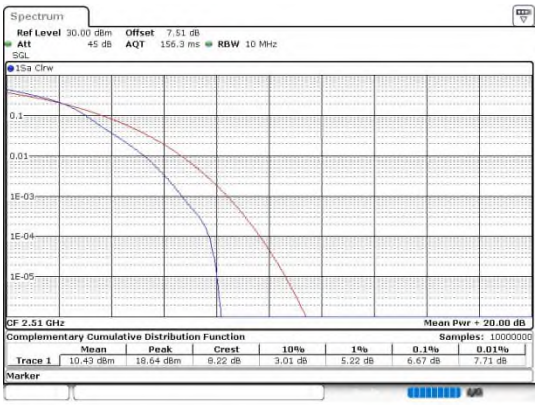
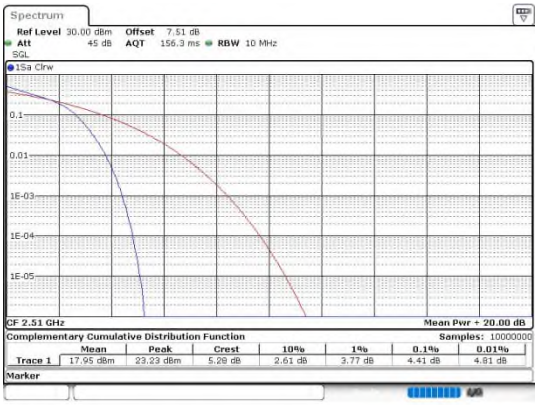
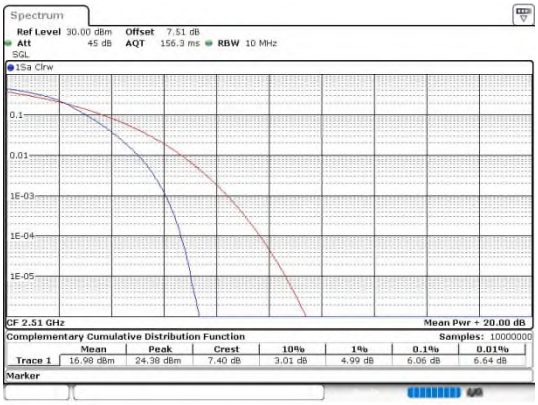
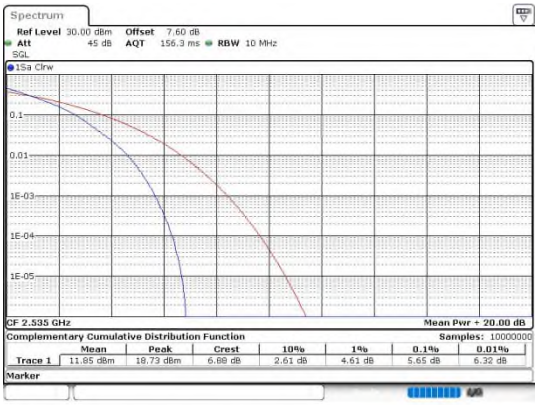
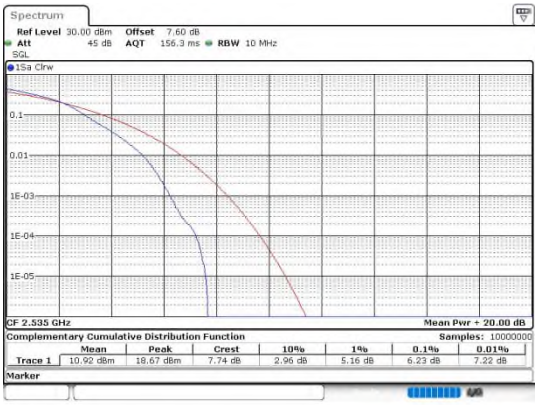
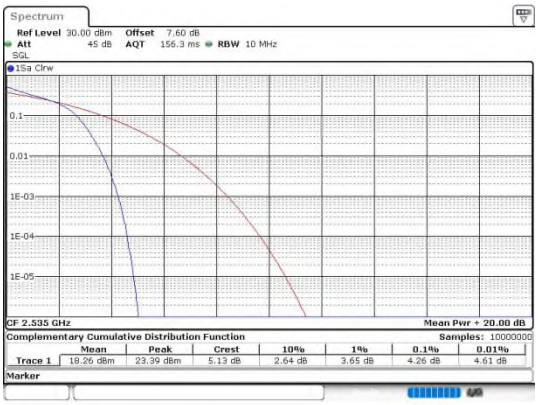
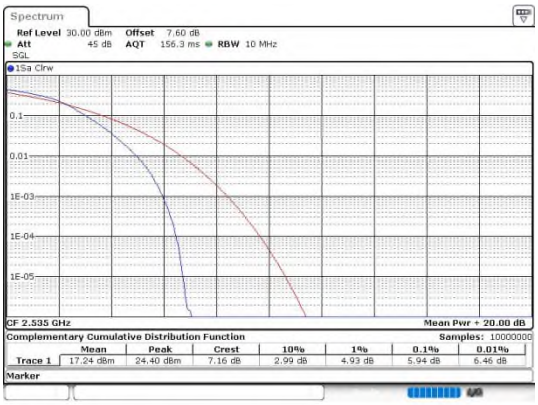
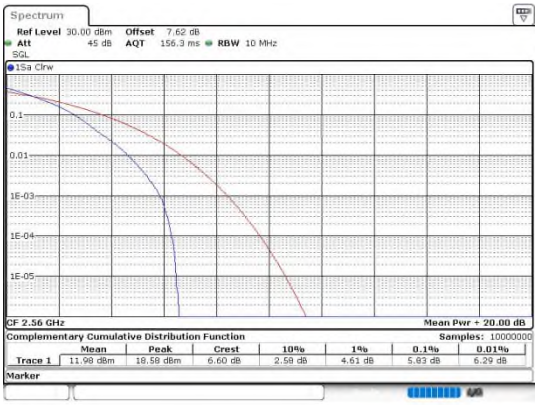
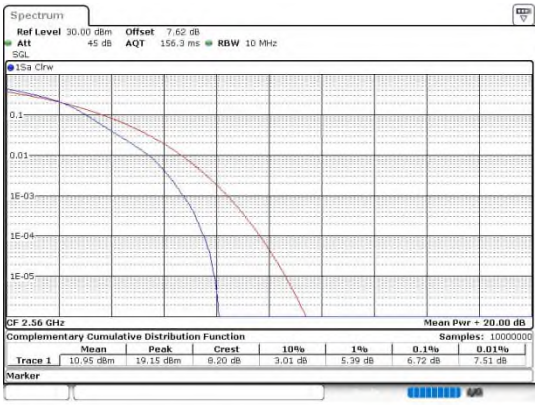
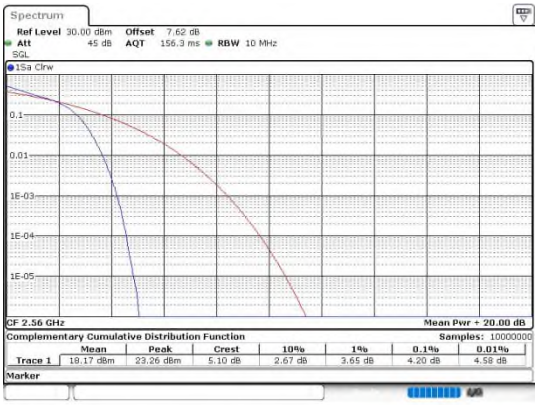
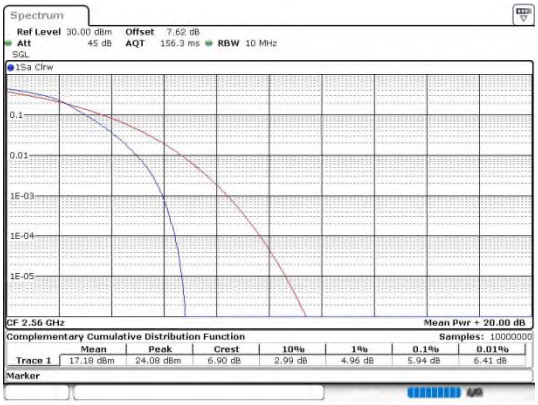
Band7-20MHz-QPSK-20850-1RB#0-PASS	Band7-20MHz-16QAM-20850-1RB#0-PASS
	
Band7-20MHz-QPSK-20850-100RB#0-PASS	**Band7-20MHz-16QAM-20850-100RB#0-PASS**
	
Band7-20MHz-QPSK-21100-1RB#0-PASS	**Band7-20MHz-16QAM-21100-1RB#0-PASS**
	

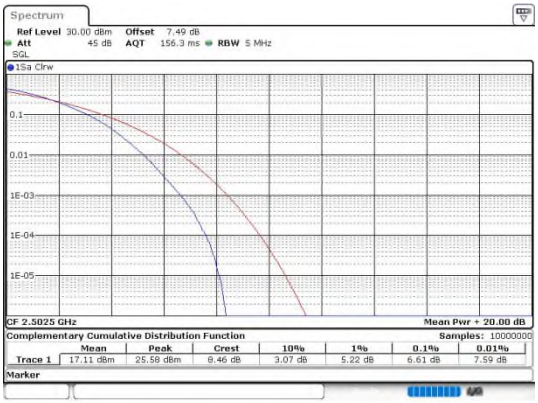
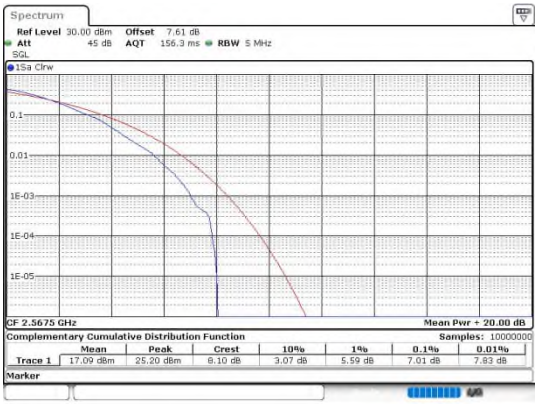
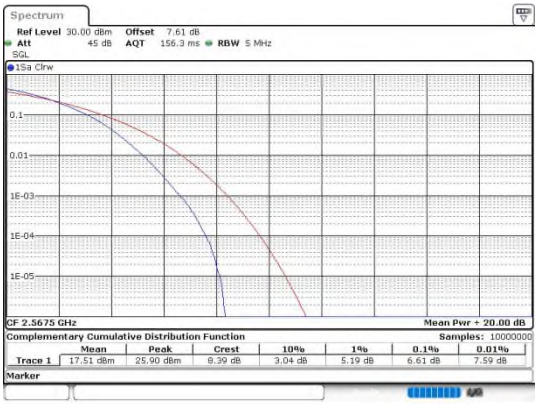
Band7-20MHz-QPSK-21100-100RB#0-PASS	Band7-20MHz-16QAM-21100-100RB#0-PASS
	

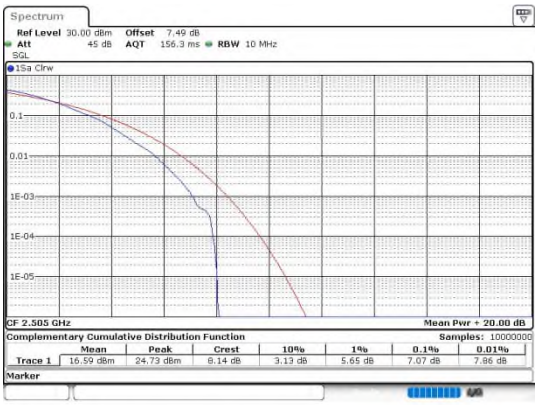
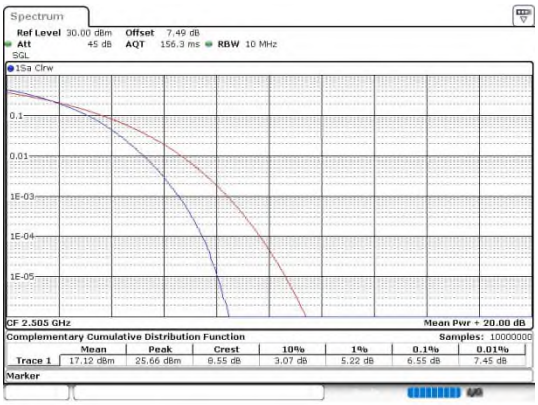
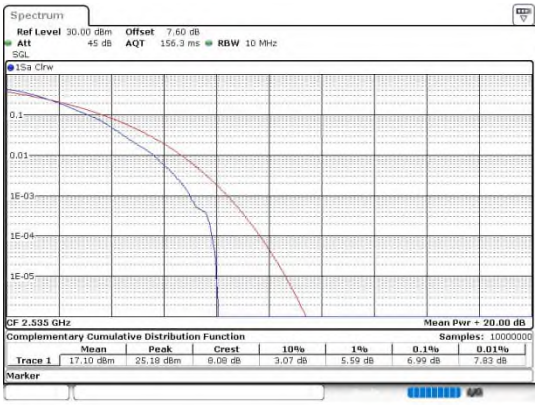
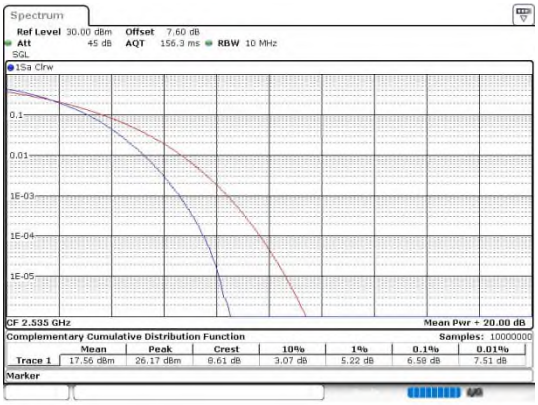
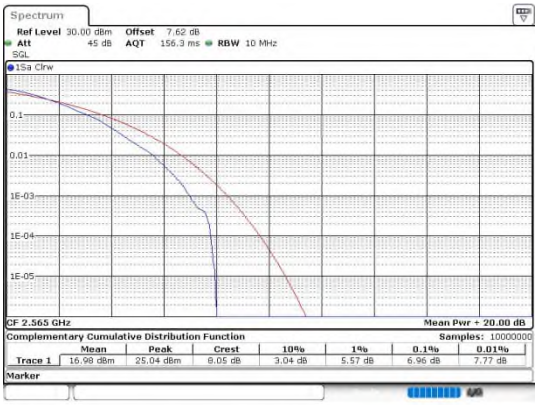
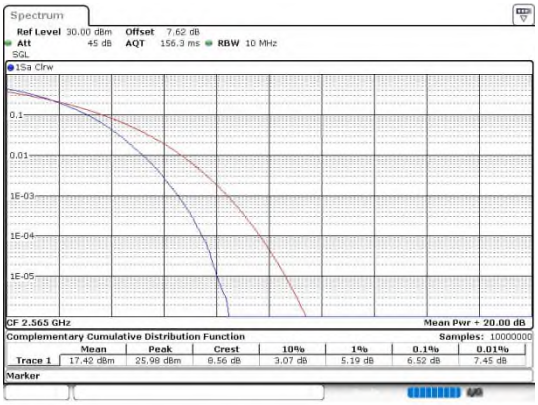
Band7-20MHz-QPSK-21350-1RB#0-PASS	Band7-20MHz-16QAM-21350-1RB#0-PASS
	

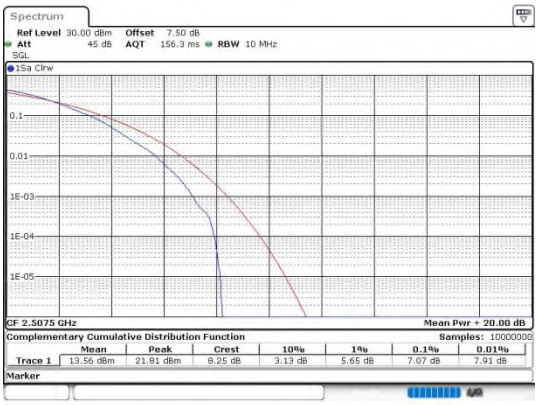
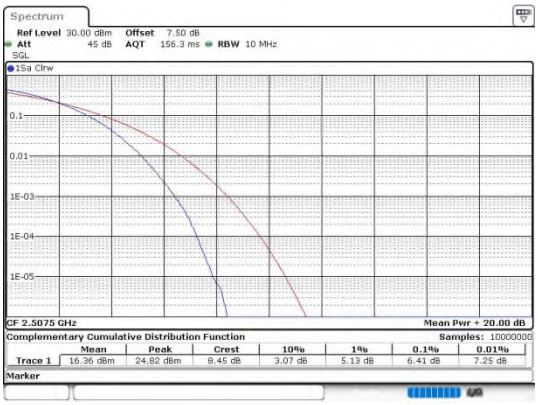
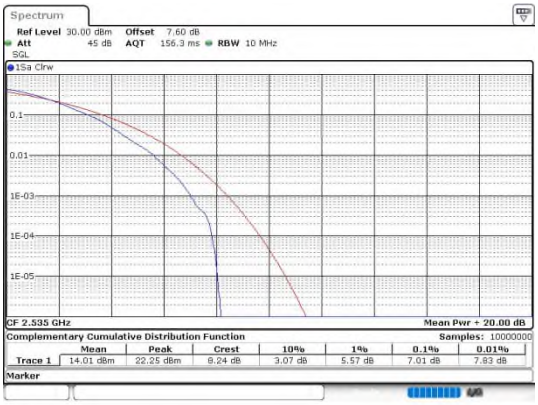
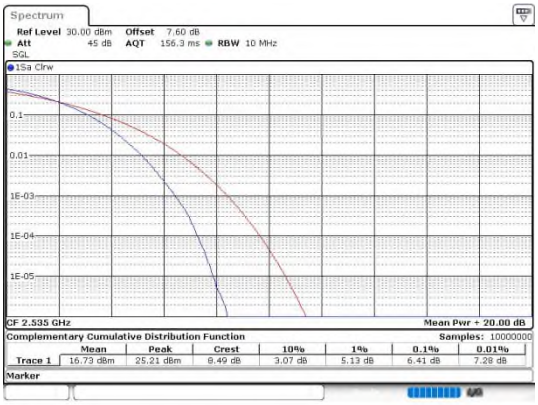
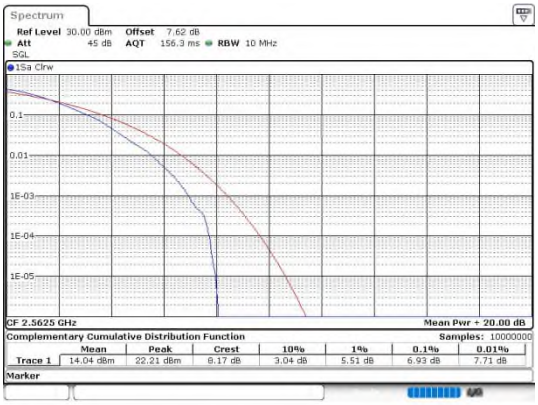
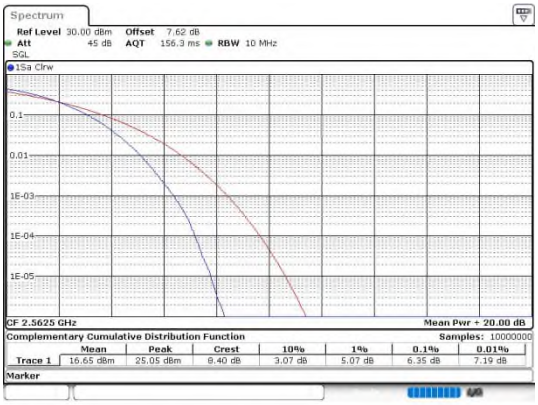
Band7-20MHz-QPSK-21350-100RB#0-PASS	Band7-20MHz-16QAM-21350-100RB#0-PASS
	

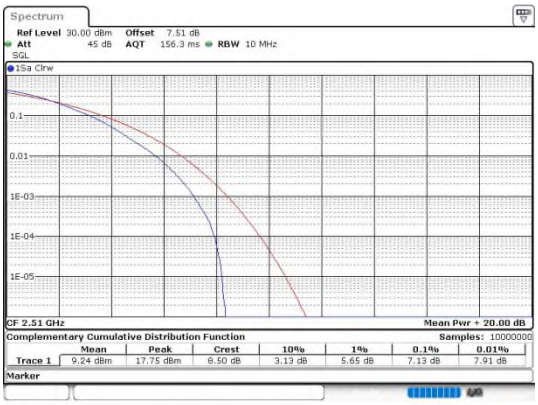
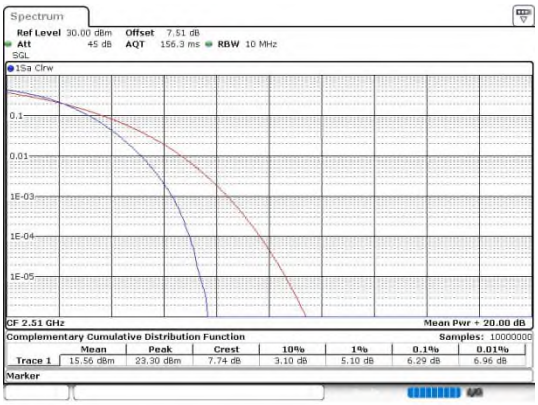
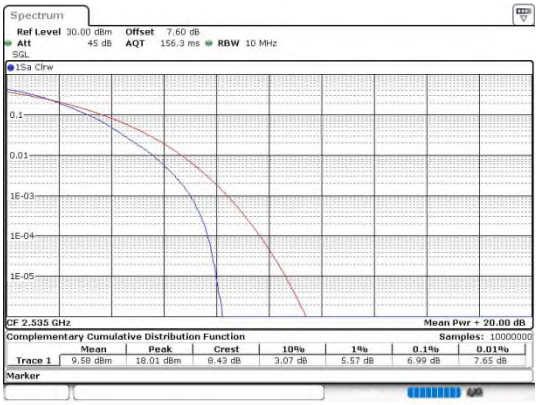
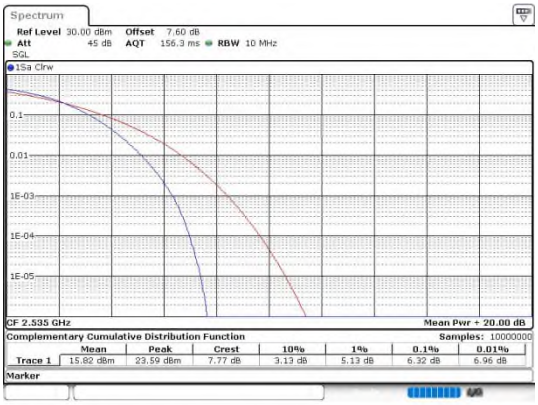
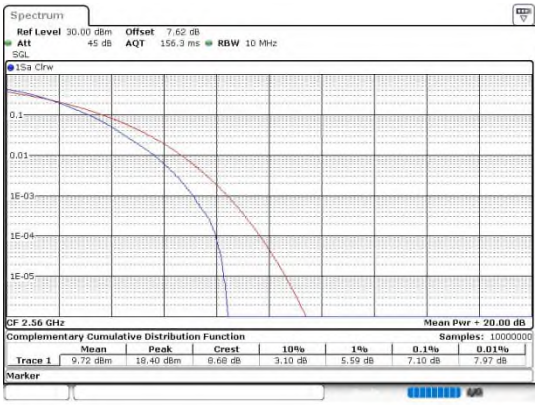
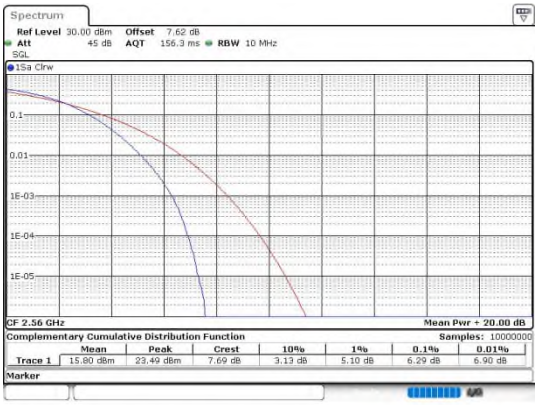
LTE Band 7 _ 64QAM

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	64QAM	20775	1RB#0	7.07	13	PASS
Band7	5MHz	64QAM	20775	25RB#0	6.61	13	PASS
Band7	5MHz	64QAM	21100	1RB#0	7.01	13	PASS
Band7	5MHz	64QAM	21100	25RB#0	6.64	13	PASS
Band7	5MHz	64QAM	21425	1RB#0	7.01	13	PASS
Band7	5MHz	64QAM	21425	25RB#0	6.61	13	PASS
Band7	10MHz	64QAM	20800	1RB#0	7.07	13	PASS
Band7	10MHz	64QAM	20800	50RB#0	6.55	13	PASS
Band7	10MHz	64QAM	21100	1RB#0	6.99	13	PASS
Band7	10MHz	64QAM	21100	50RB#0	6.58	13	PASS
Band7	10MHz	64QAM	21400	1RB#0	6.96	13	PASS
Band7	10MHz	64QAM	21400	50RB#0	6.52	13	PASS
Band7	15MHz	64QAM	20825	1RB#0	7.07	13	PASS
Band7	15MHz	64QAM	20825	75RB#0	6.41	13	PASS
Band7	15MHz	64QAM	21100	1RB#0	7.01	13	PASS
Band7	15MHz	64QAM	21100	75RB#0	6.41	13	PASS
Band7	15MHz	64QAM	21375	1RB#0	6.93	13	PASS
Band7	15MHz	64QAM	21375	75RB#0	6.35	13	PASS
Band7	20MHz	64QAM	20850	1RB#0	7.13	13	PASS
Band7	20MHz	64QAM	20850	100RB#0	6.29	13	PASS
Band7	20MHz	64QAM	21100	1RB#0	6.99	13	PASS
Band7	20MHz	64QAM	21100	100RB#0	6.32	13	PASS
Band7	20MHz	64QAM	21350	1RB#0	7.10	13	PASS
Band7	20MHz	64QAM	21350	100RB#0	6.29	13	PASS

Band7-5MHz-64QAM-20775-1RB#0-PASS	Band7-5MHz-64QAM-20775-25RB#0-PASS
	
Band7-5MHz-64QAM-21100-1RB#0-PASS	**Band7-5MHz-64QAM-21100-25RB#0-PASS**
Band7-5MHz-64QAM-21425-1RB#0-PASS	**Band7-5MHz-64QAM-21425-25RB#0-PASS**
	

Band7-10MHz-64QAM-20800-1RB#0-PASS	Band7-10MHz-64QAM-20800-50RB#0-PASS
	
Band7-10MHz-64QAM-21100-1RB#0-PASS	**Band7-10MHz-64QAM-21100-50RB#0-PASS**
	
Band7-10MHz-64QAM-21400-1RB#0-PASS	**Band7-10MHz-64QAM-21400-50RB#0-PASS**
	

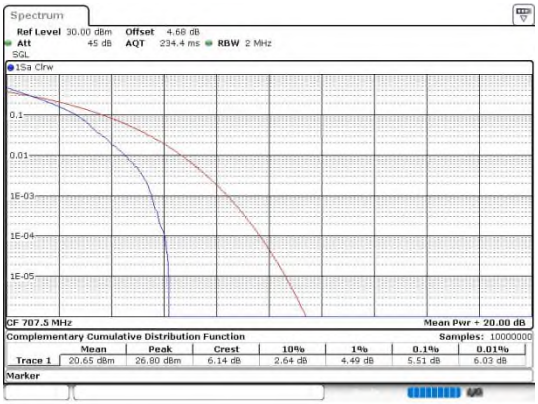
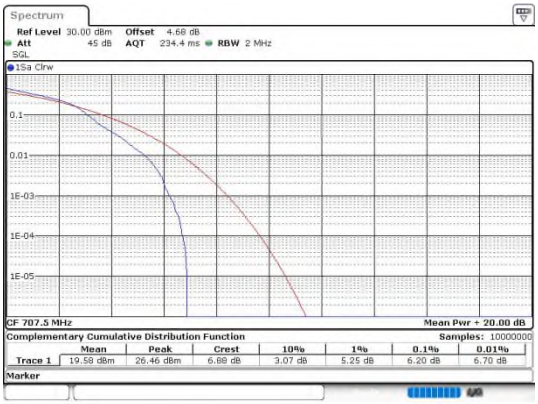
Band7-15MHz-64QAM-20825-1RB#0-PASS	Band7-15MHz-64QAM-20825-75RB#0-PASS
	
Band7-15MHz-64QAM-21100-1RB#0-PASS	**Band7-15MHz-64QAM-21100-75RB#0-PASS**
	
Band7-15MHz-64QAM-21375-1RB#0-PASS	**Band7-15MHz-64QAM-21375-75RB#0-PASS**
	

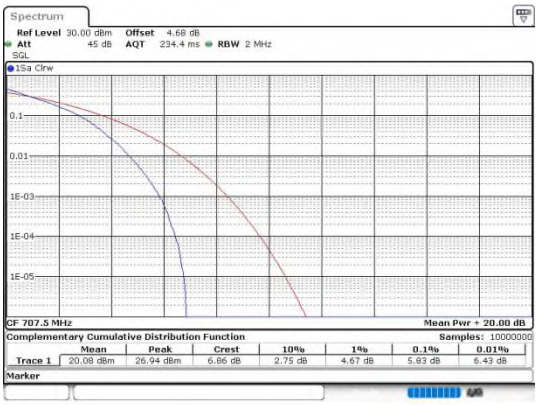
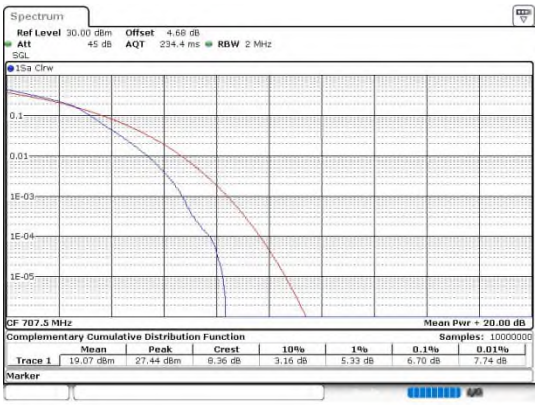
Band7-20MHz-64QAM-20850-1RB#0-PASS	Band7-20MHz-64QAM-20850-100RB#0-PASS
	
Band7-20MHz-64QAM-21100-1RB#0-PASS	**Band7-20MHz-64QAM-21100-100RB#0-PASS**
	
Band7-20MHz-64QAM-21350-1RB#0-PASS	**Band7-20MHz-64QAM-21350-100RB#0-PASS**
	

LTE Band 12 _ QPSK & 16QAM

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	5.48	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	6.52	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	5.71	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.58	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	5.51	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	6.20	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.83	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.70	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	5.65	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	6.87	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.86	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	6.75	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	5.45	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	6.70	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.51	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.49	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	5.48	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	6.38	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.74	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.64	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	5.86	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	6.52	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.83	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.70	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	5.36	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	5.97	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.48	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.38	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	5.36	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	5.91	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.65	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.49	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	6.03	13	PASS
Band12	5MHz	16QAM	23155	1RB#0	6.67	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.65	13	PASS

Band12	5MHz	16QAM	23155	25RB#0	6.58	13	PASS
Band12	10MHz	QPSK	23060	1RB#0	5.30	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	6.49	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.59	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.49	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	4.96	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	5.88	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.62	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.55	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	5.33	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	6.12	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.36	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.52	13	PASS

Band12-1.4MHz-QPSK-23017-1RB#0-PASS	Band12-1.4MHz-16QAM-23017-1RB#0-PASS
Band12-1.4MHz-QPSK-23017-6RB#0-PASS	**Band12-1.4MHz-16QAM-23017-6RB#0-PASS**
Band12-1.4MHz-QPSK-23095-1RB#0-PASS	**Band12-1.4MHz-16QAM-23095-1RB#0-PASS**
	

Band12-1.4MHz-QPSK-23095-6RB#0-PASS	Band12-1.4MHz-16QAM-23095-6RB#0-PASS
	

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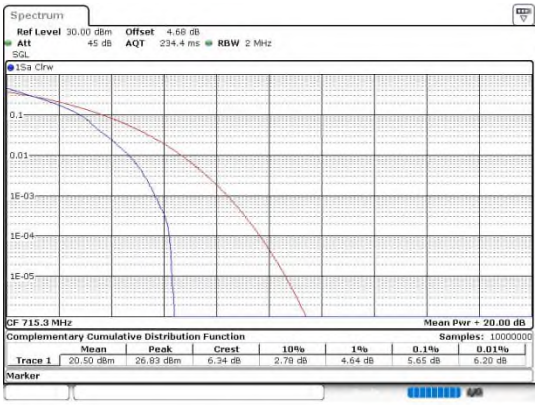	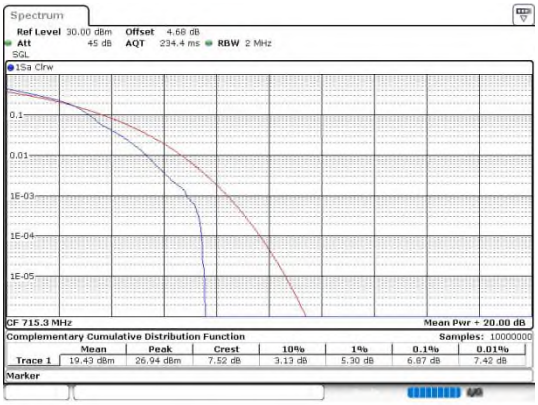

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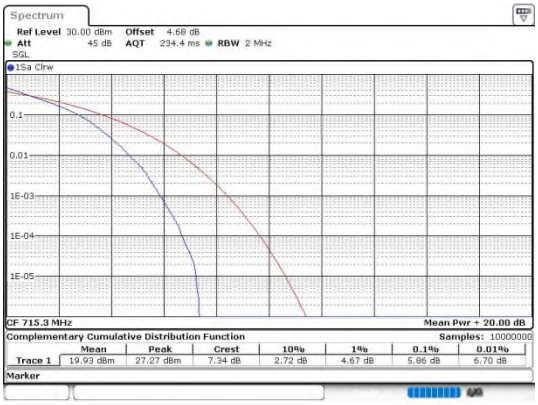	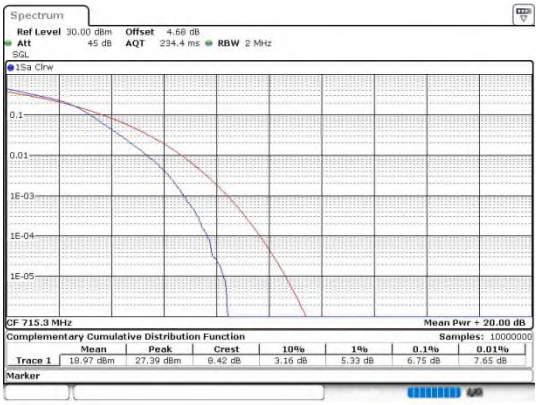

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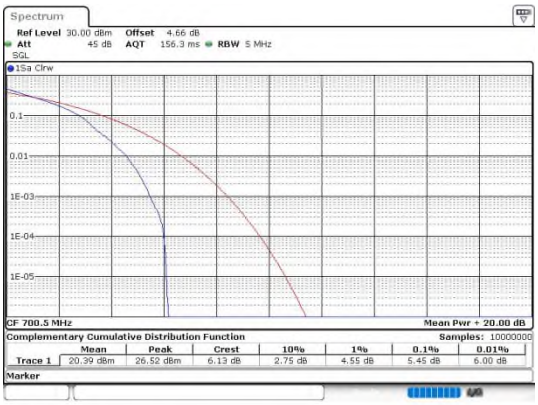	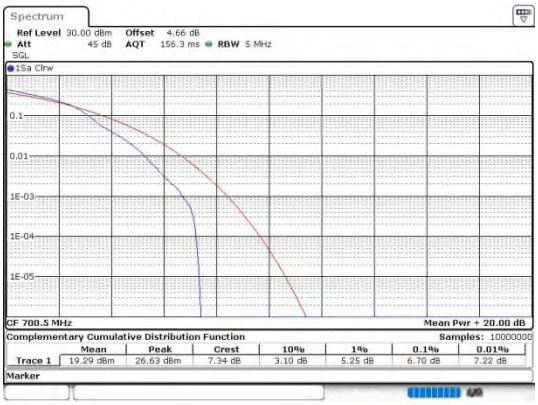
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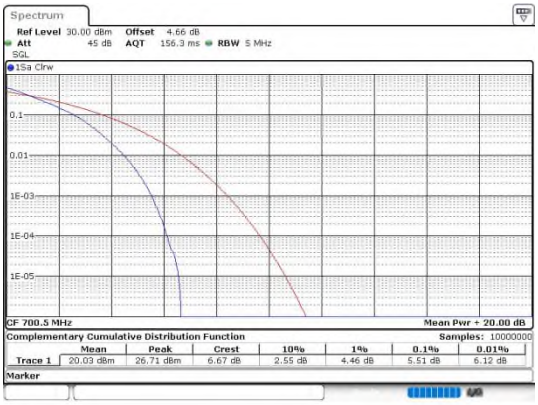	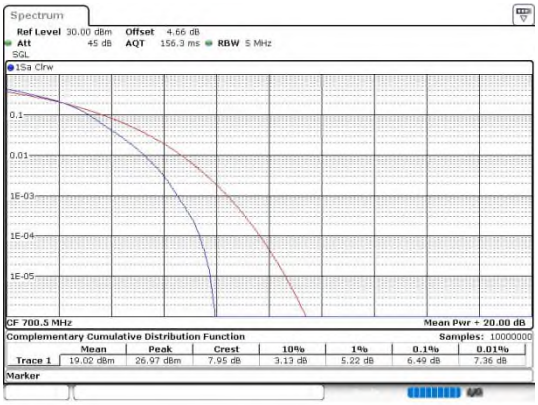
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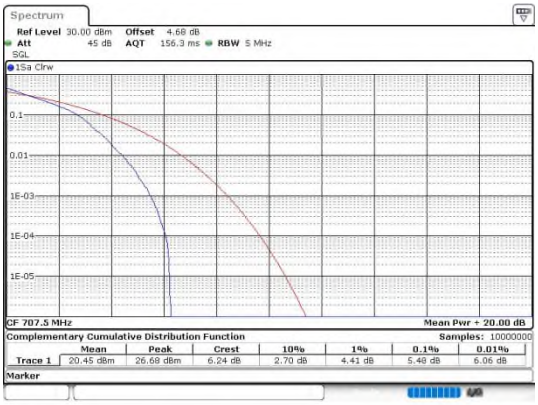	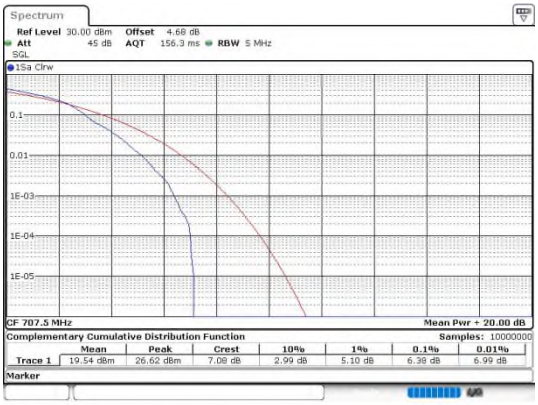

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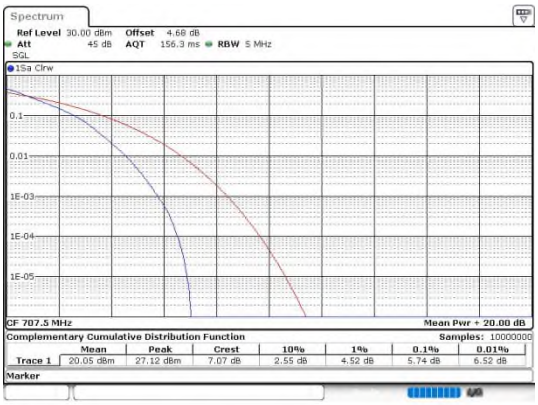
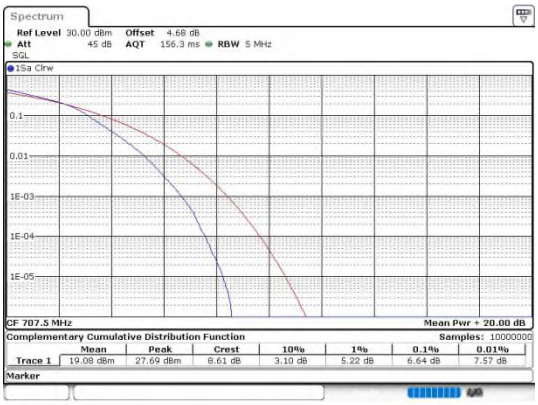
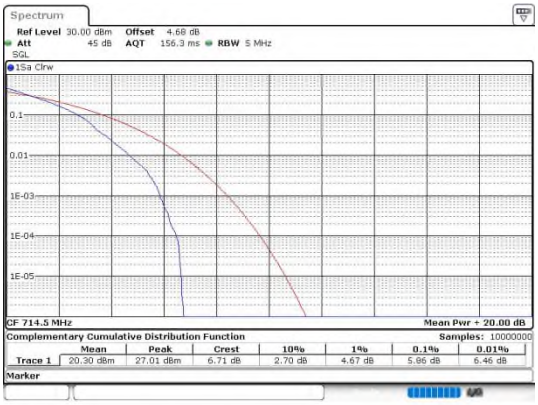
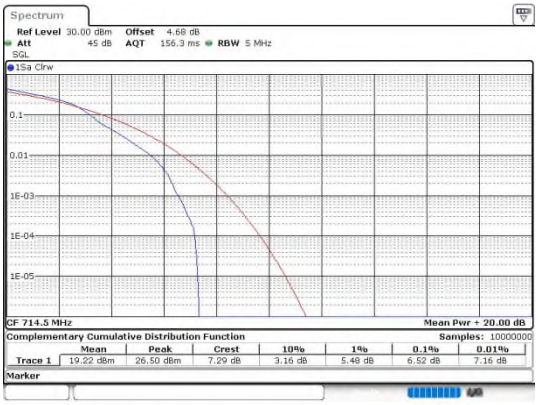
	
Band12-3MHz-QPSK-23165-1RB#0-PASS	**Band12-3MHz-16QAM-23165-1RB#0-PASS**
	
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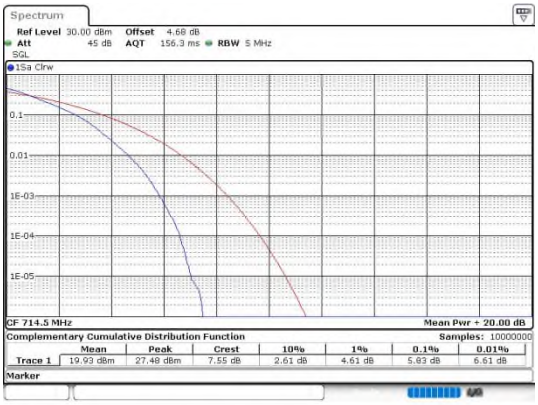	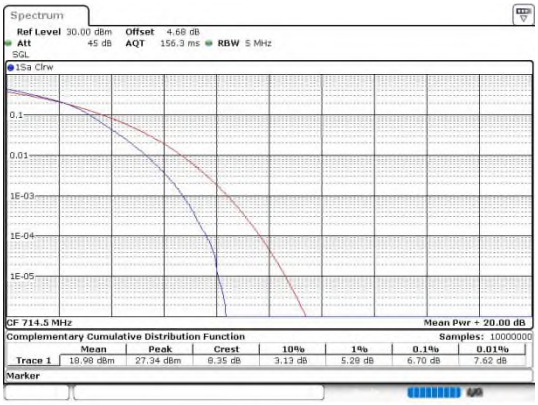

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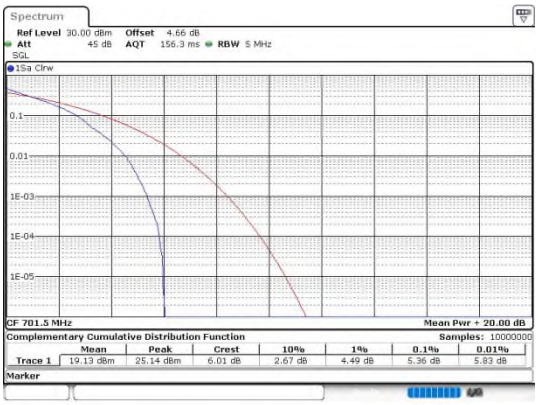	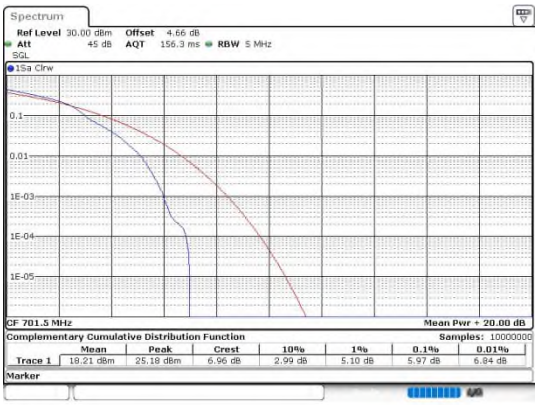

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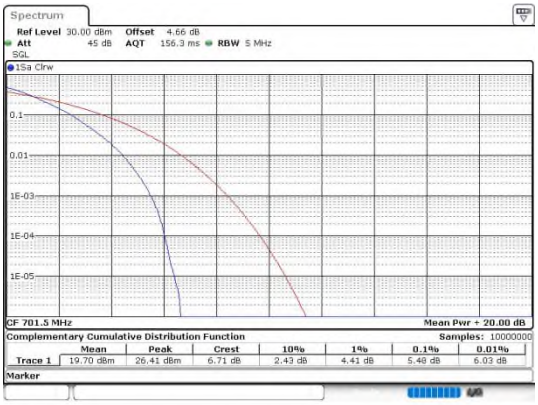	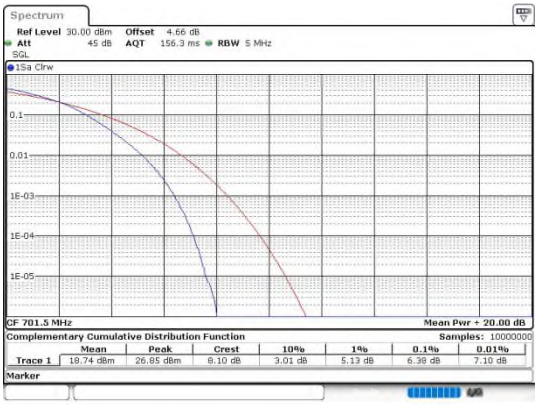

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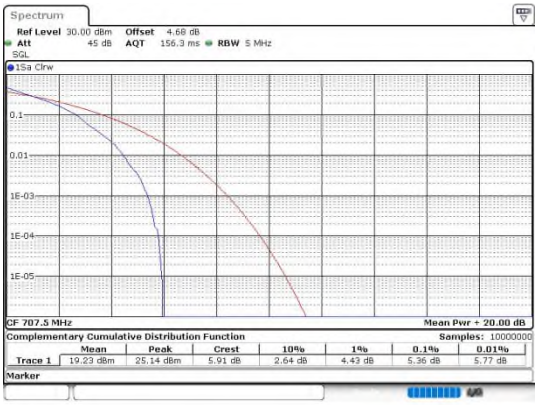	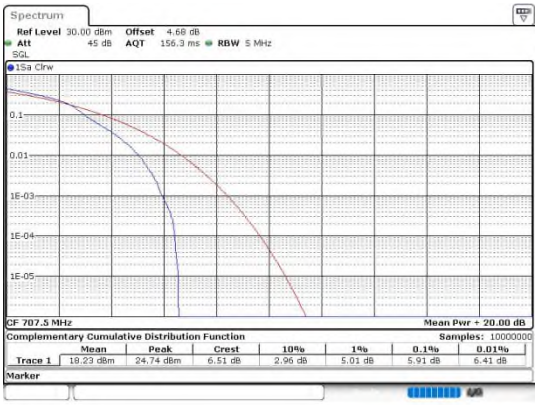

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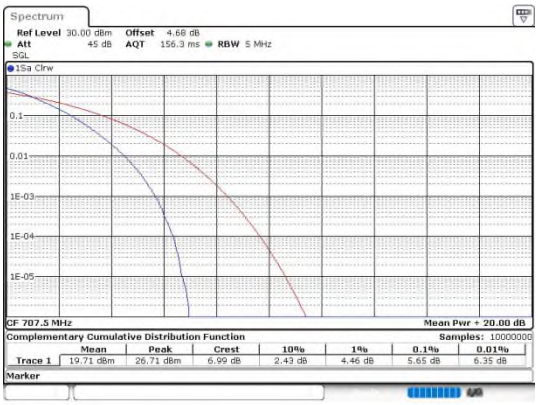	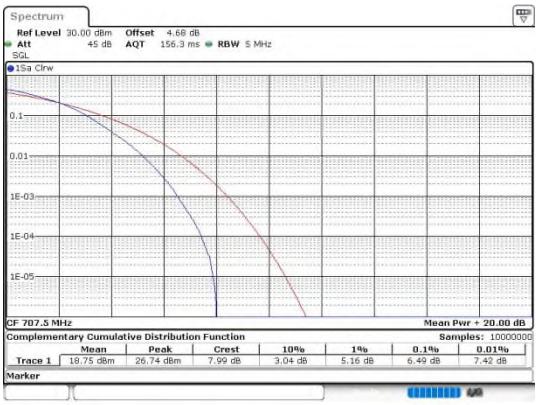

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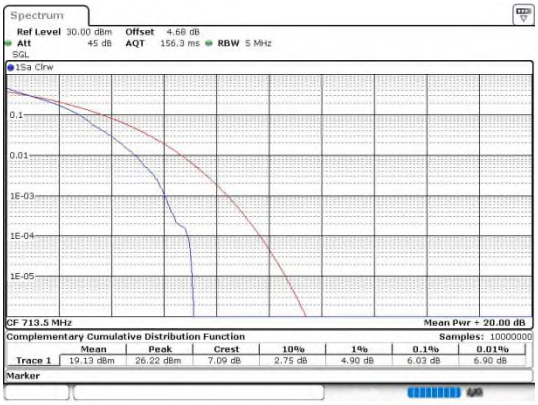	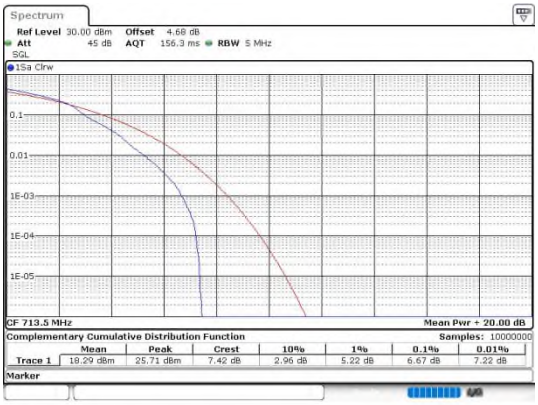

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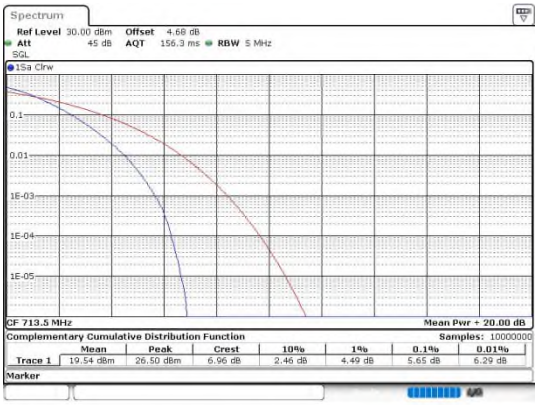	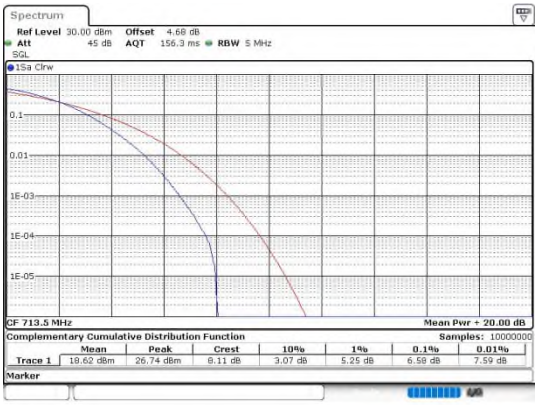

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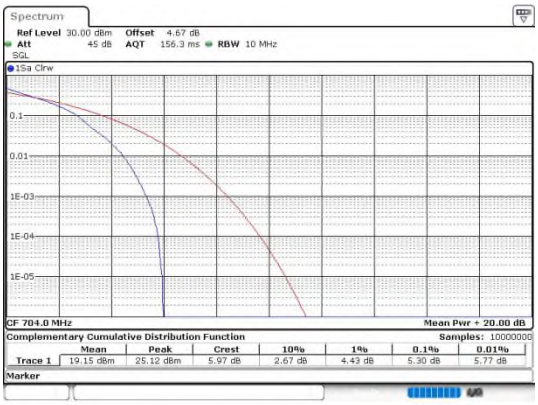	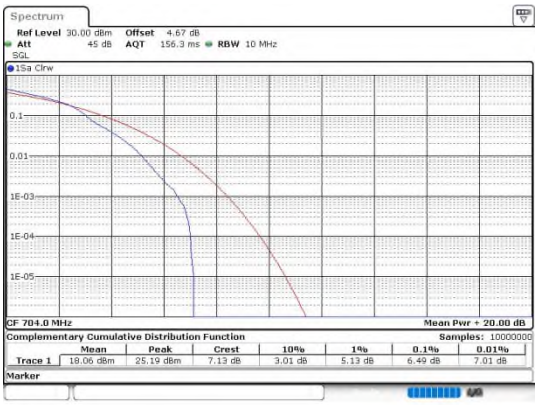
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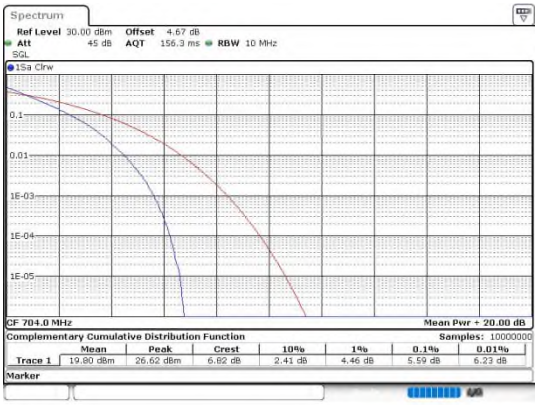	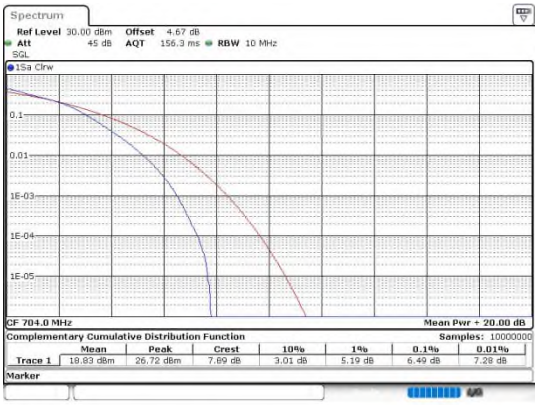
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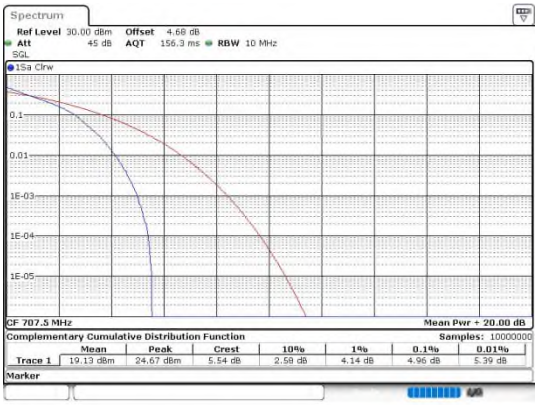	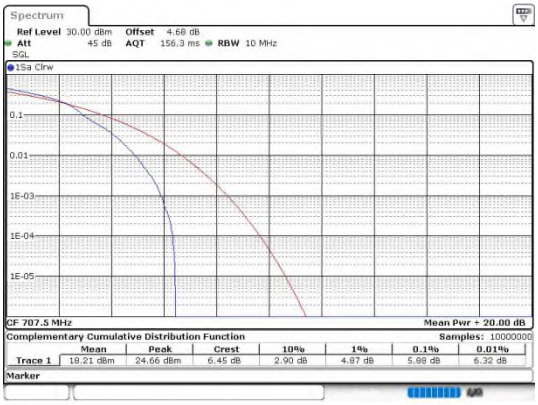

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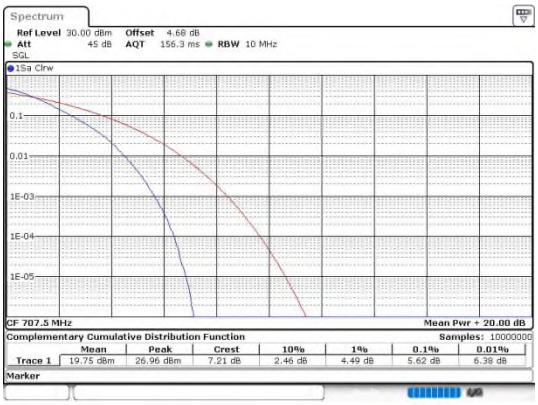	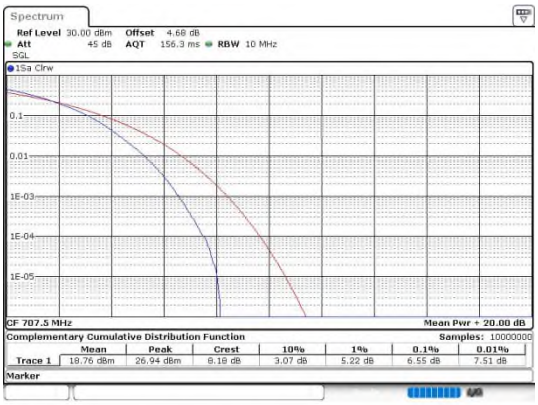
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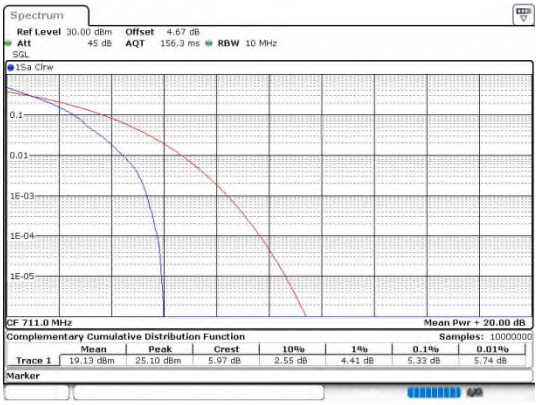	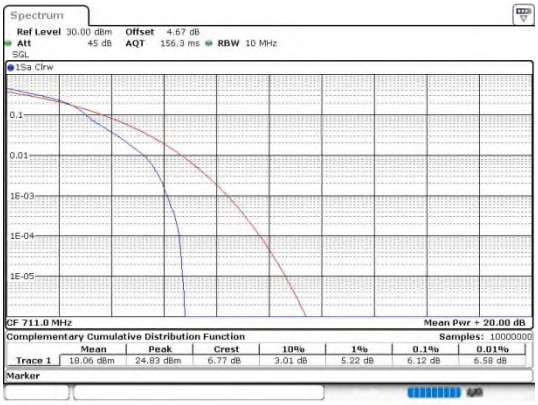
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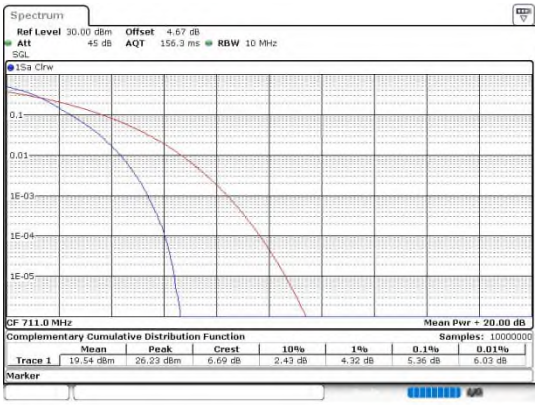
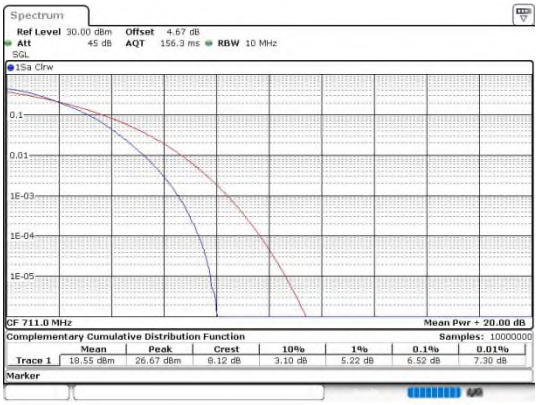
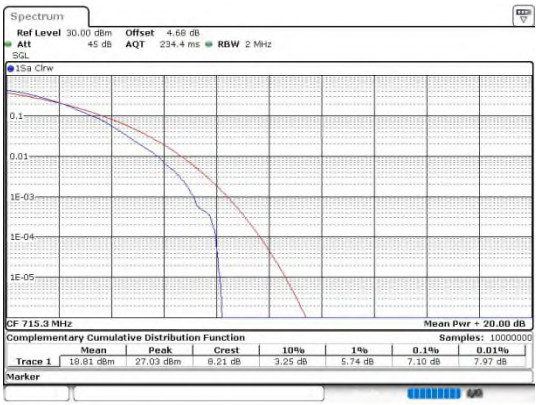
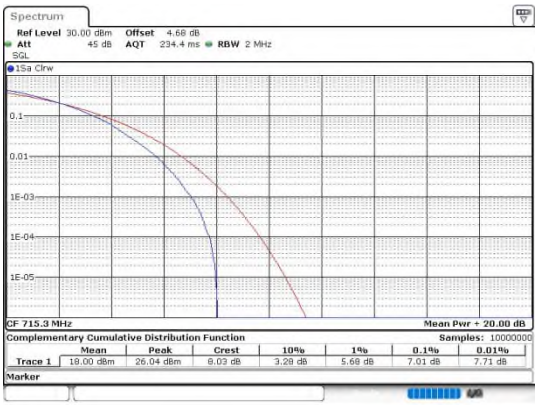
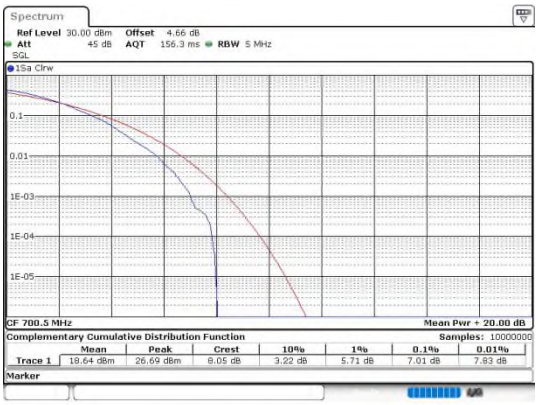
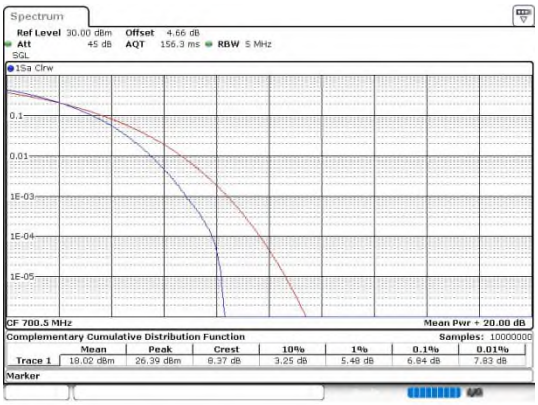
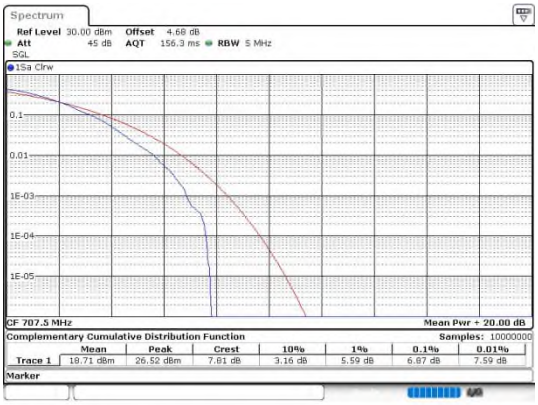
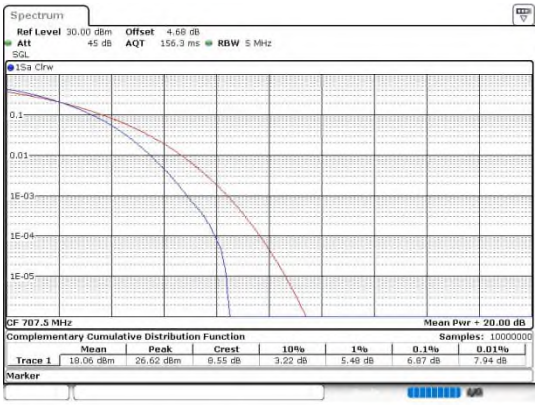
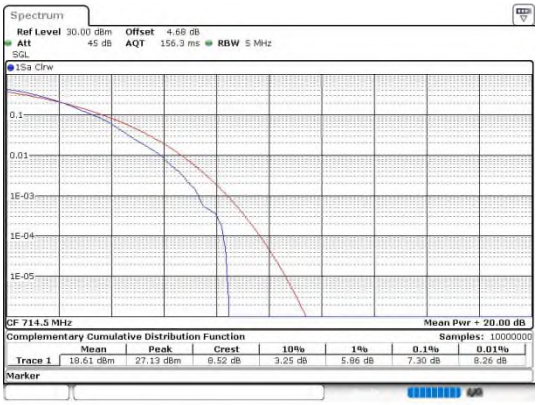
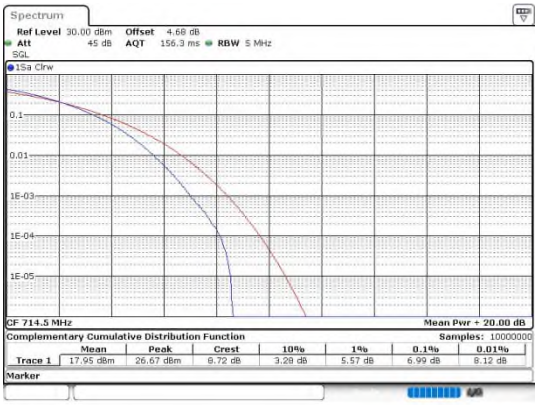
	

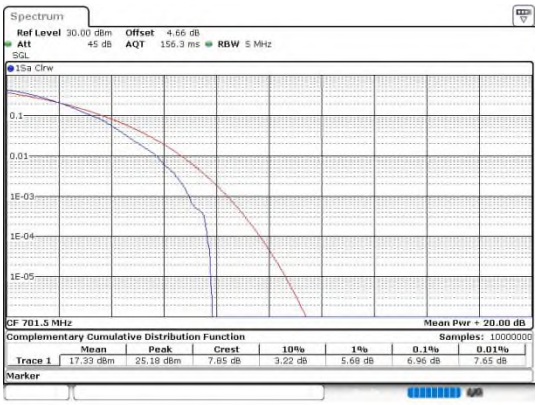
LTE Band 12 _ 64QAM

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	64QAM	23017	1RB#0	6.96	13	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	6.96	13	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	6.93	13	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	6.93	13	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	7.10	13	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	7.01	13	PASS
Band12	3MHz	64QAM	23025	1RB#0	7.01	13	PASS
Band12	3MHz	64QAM	23025	15RB#0	6.84	13	PASS
Band12	3MHz	64QAM	23095	1RB#0	6.87	13	PASS
Band12	3MHz	64QAM	23095	15RB#0	6.87	13	PASS
Band12	3MHz	64QAM	23165	1RB#0	7.30	13	PASS
Band12	3MHz	64QAM	23165	15RB#0	6.99	13	PASS
Band12	5MHz	64QAM	23035	1RB#0	6.96	13	PASS
Band12	5MHz	64QAM	23035	25RB#0	6.70	13	PASS
Band12	5MHz	64QAM	23095	1RB#0	6.72	13	PASS
Band12	5MHz	64QAM	23095	25RB#0	6.81	13	PASS
Band12	5MHz	64QAM	23155	1RB#0	7.30	13	PASS
Band12	5MHz	64QAM	23155	25RB#0	6.90	13	PASS
Band12	10MHz	64QAM	23060	1RB#0	6.84	13	PASS
Band12	10MHz	64QAM	23060	50RB#0	6.75	13	PASS
Band12	10MHz	64QAM	23095	1RB#0	6.49	13	PASS
Band12	10MHz	64QAM	23095	50RB#0	6.81	13	PASS
Band12	10MHz	64QAM	23130	1RB#0	6.81	13	PASS
Band12	10MHz	64QAM	23130	50RB#0	6.78	13	PASS

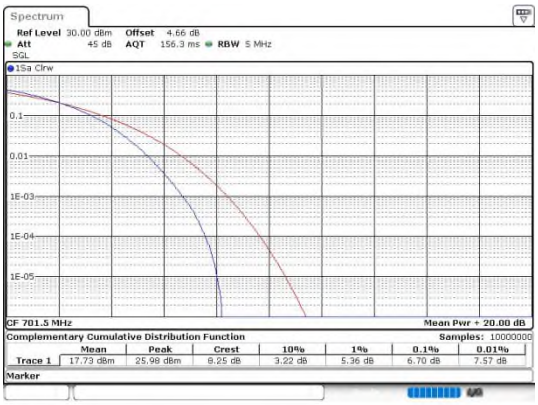
Band12-1.4MHz-64QAM-23017-1RB#0-PASS	Band12-1.4MHz-64QAM-23017-6RB#0-PASS
Band12-1.4MHz-64QAM-23095-1RB#0-PASS	**Band12-1.4MHz-64QAM-23095-6RB#0-PASS**
Band12-1.4MHz-64QAM-23173-1RB#0-PASS	**Band12-1.4MHz-64QAM-23173-6RB#0-PASS**
	

Band12-3MHz-64QAM-23025-1RB#0-PASS	Band12-3MHz-64QAM-23025-15RB#0-PASS
	
Band12-3MHz-64QAM-23095-1RB#0-PASS	**Band12-3MHz-64QAM-23095-15RB#0-PASS**
	
Band12-3MHz-64QAM-23165-1RB#0-PASS	**Band12-3MHz-64QAM-23165-15RB#0-PASS**
	

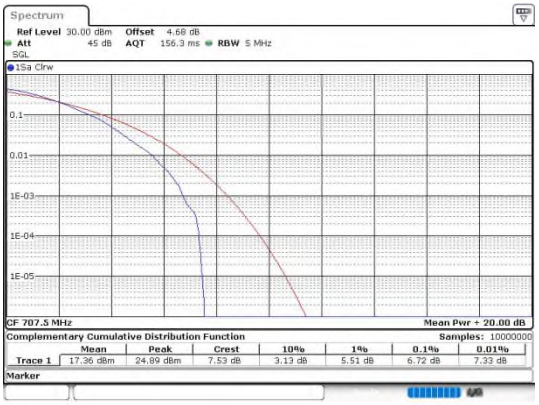
Band12-5MHz-64QAM-23035-1RB#0-PASS



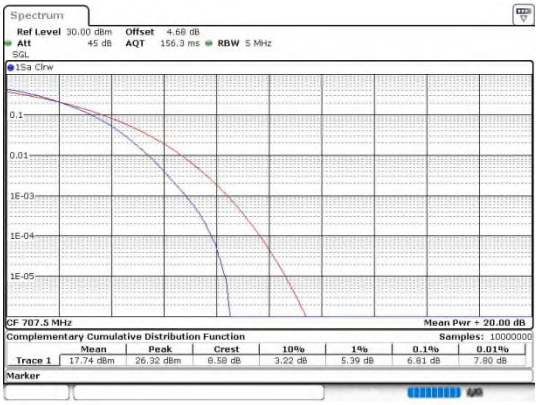
Band12-5MHz-64QAM-23035-25RB#0-PASS



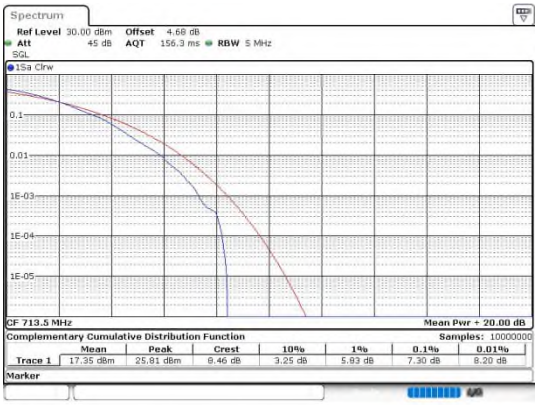
Band12-5MHz-64QAM-23095-1RB#0-PASS



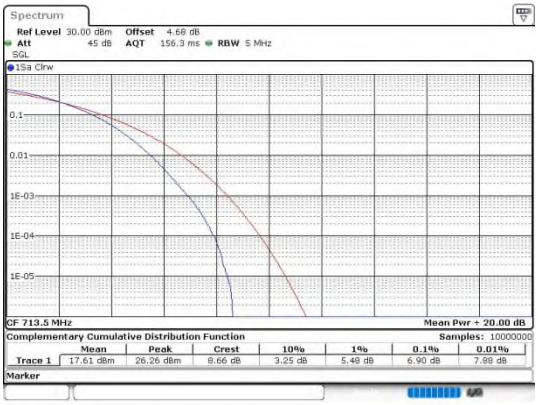
Band12-5MHz-64QAM-23095-25RB#0-PASS

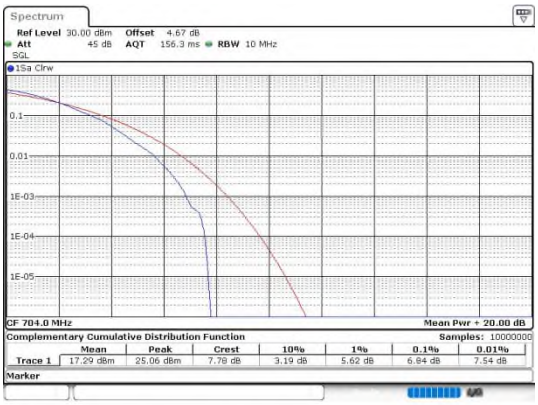
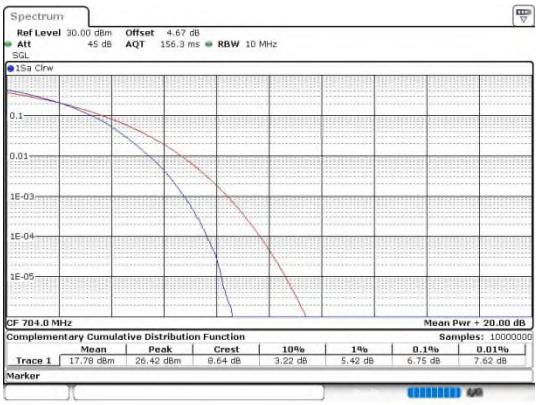


Band12-5MHz-64QAM-23155-1RB#0-PASS



Band12-5MHz-64QAM-23155-25RB#0-PASS



Band12-10MHz-64QAM-23060-1RB#0-PASS	Band12-10MHz-64QAM-23060-50RB#0-PASS
	
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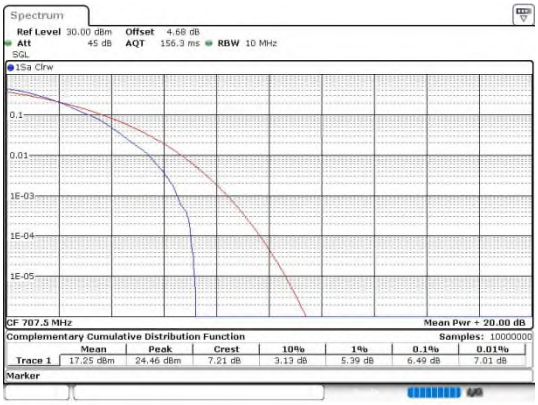
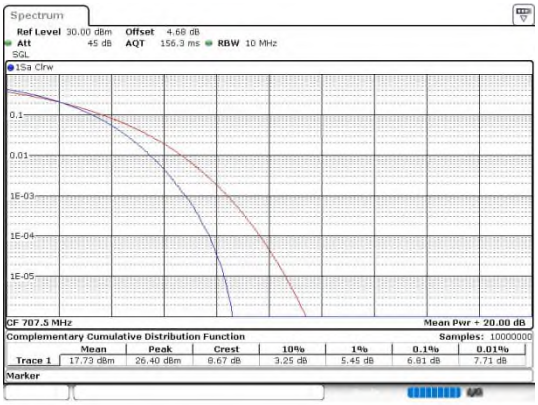
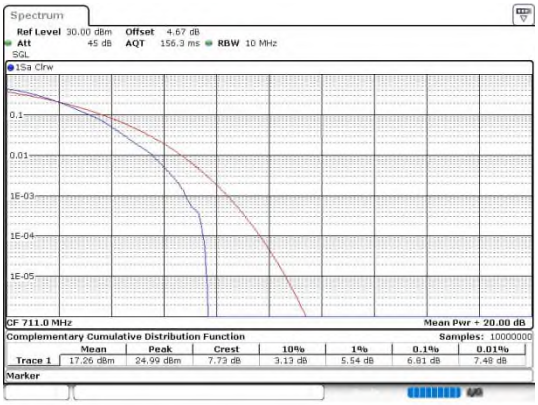
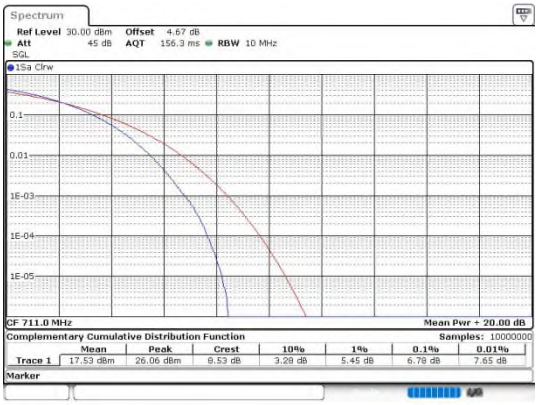
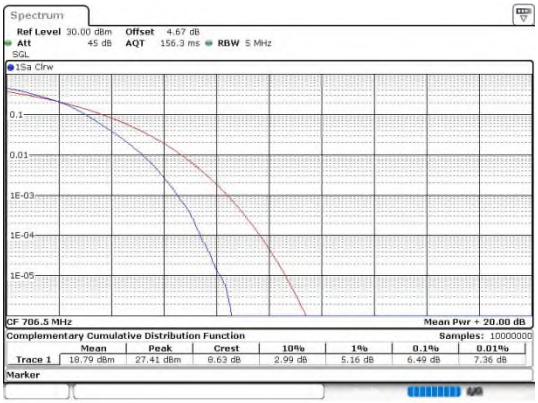
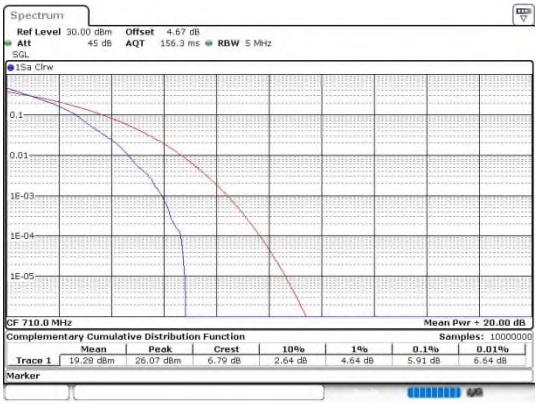
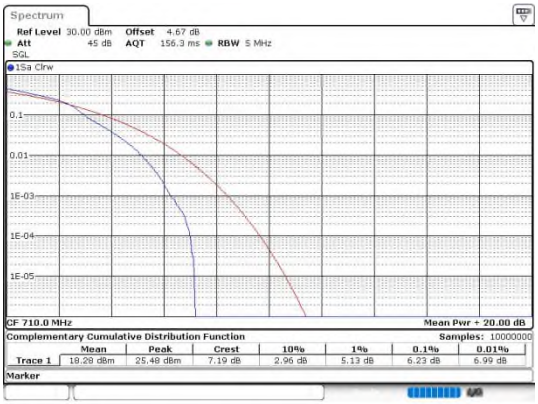
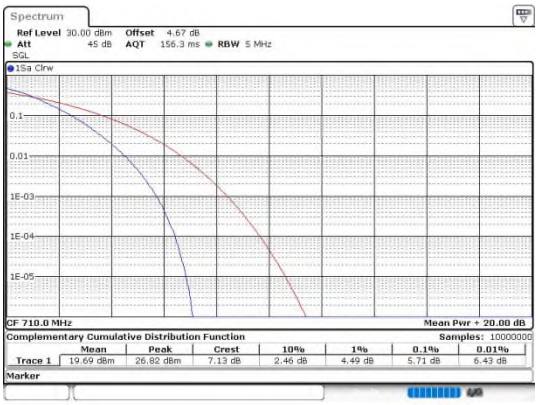
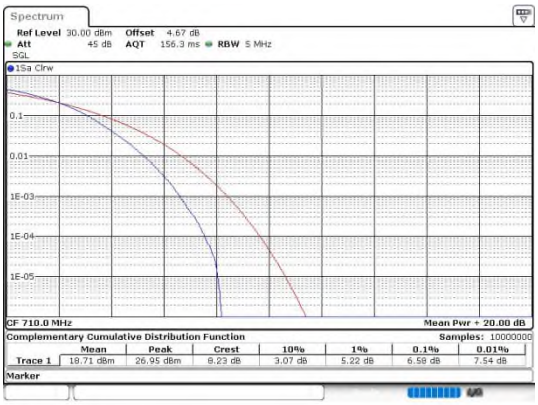
	
Band12-10MHz-64QAM-23130-1RB#0-PASS	Band12-10MHz-64QAM-23130-50RB#0-PASS
	

LTE Band 17 _ QPSK & 16QAM

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	5.25	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	5.86	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.65	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.49	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	5.91	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	6.23	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.71	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.58	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	6.03	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	6.64	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.65	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	6.58	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	5.28	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	6.43	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.54	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.55	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	5.45	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	6.35	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.51	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.52	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	5.51	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	6.20	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.36	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.52	13	PASS

Band17-5MHz-QPSK-23755-1RB#0-PASS	Band17-5MHz-16QAM-23755-1RB#0-PASS
Band17-5MHz-QPSK-23755-25RB#0-PASS	**Band17-5MHz-16QAM-23755-25RB#0-PASS**
	
Band17-5MHz-QPSK-23790-1RB#0-PASS	**Band17-5MHz-16QAM-23790-1RB#0-PASS**
	

Band17-5MHz-QPSK-23790-25RB#0-PASS	Band17-5MHz-16QAM-23790-25RB#0-PASS
	
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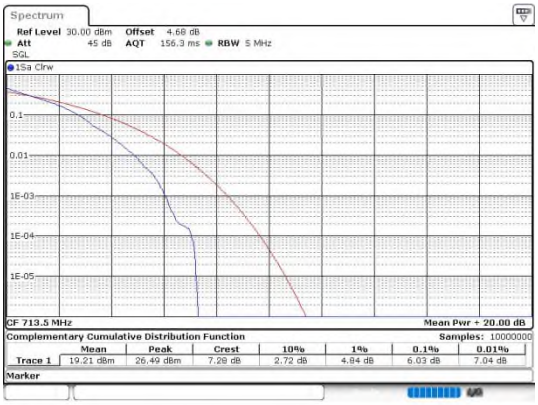	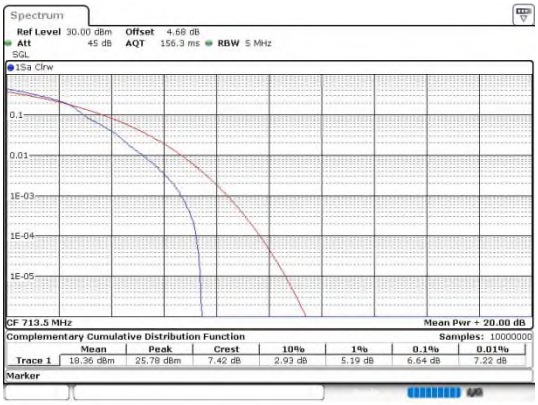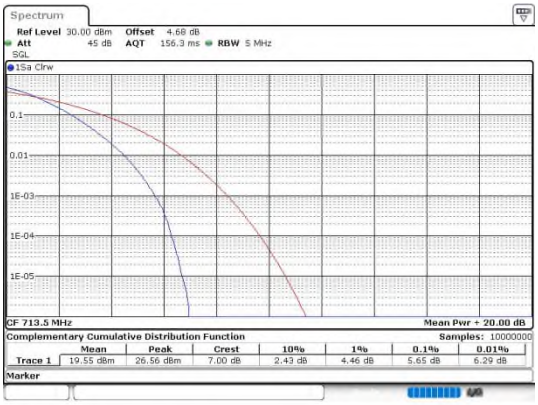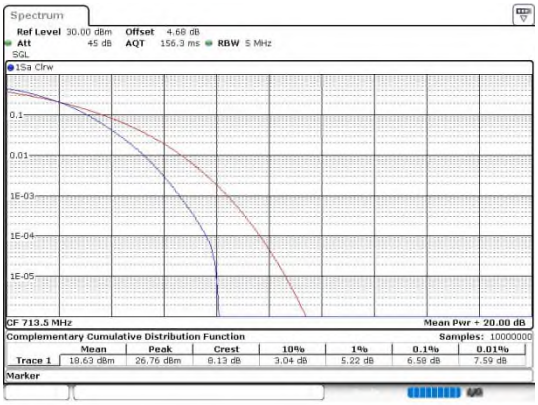
Band17-5MHz-QPSK-23825-25RB#0-PASS	**Band17-5MHz-16QAM-23825-25RB#0-PASS**