

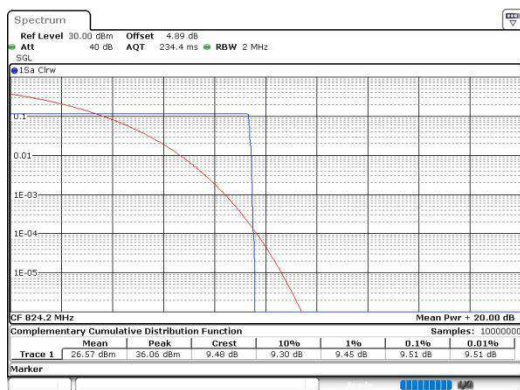
Appendix A: Test Results of Conducted Test

Peak to Average Ratio

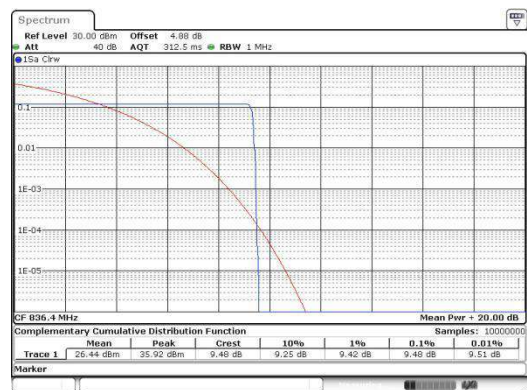
GSM850

Band	Channel	Result(dB)	Limit(dB)	Verdict
GSM850	128	9.51	13	PASS
GSM850	189	9.48	13	PASS
GSM850	251	9.45	13	PASS

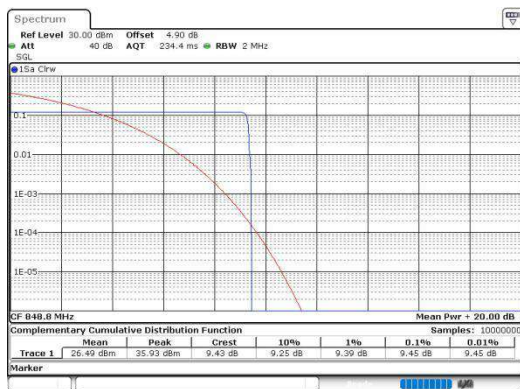
GSM850-128-5-PASS



GSM850-189-5-PASS

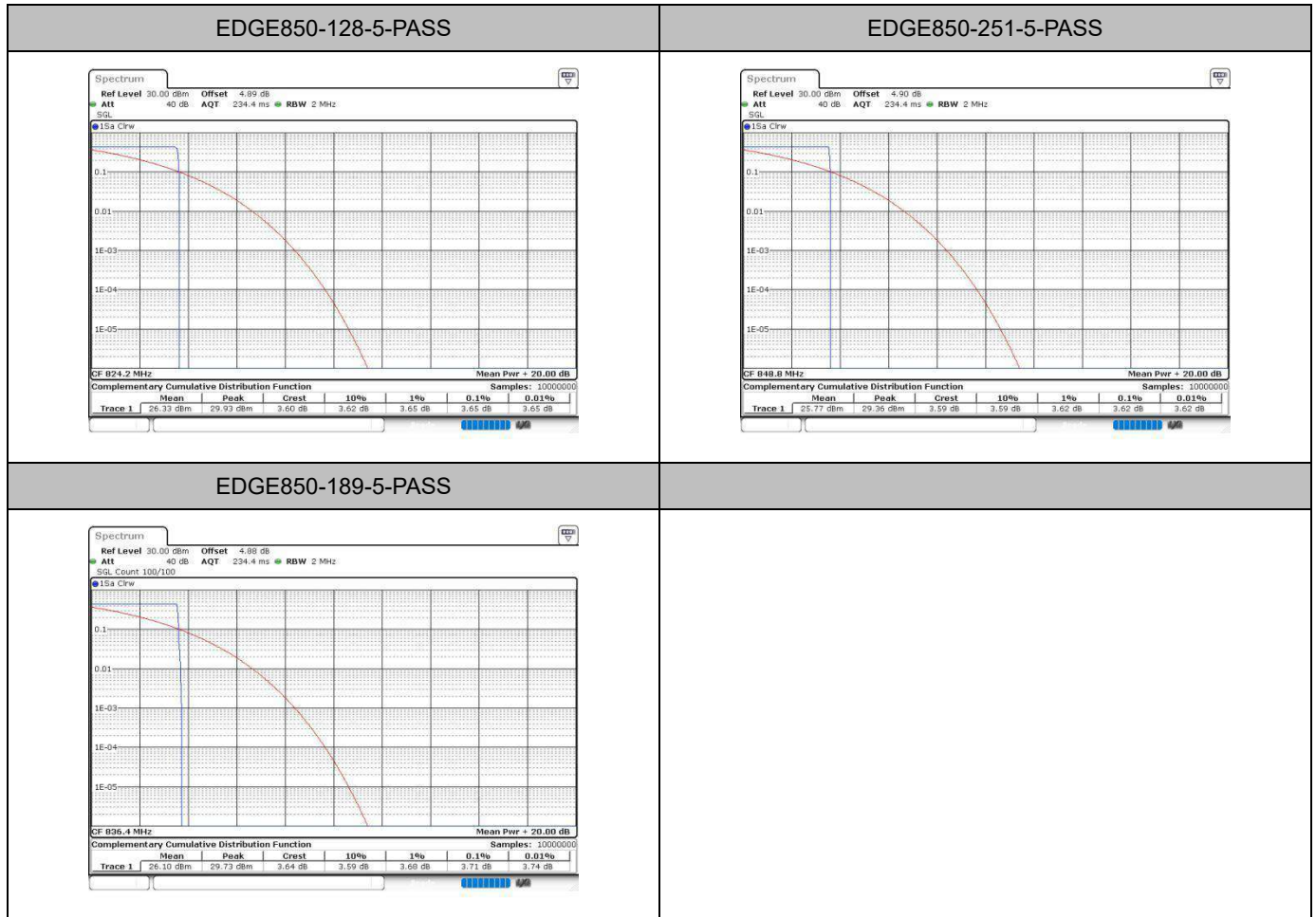


GSM850-251-5-PASS



EDGE850

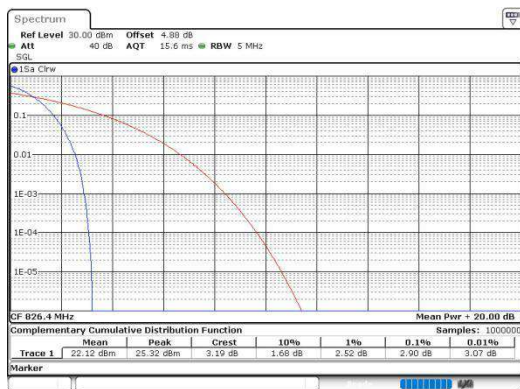
Band	Channel	Result(dB)	Limit(dB)	Verdict
EDGES850	128	3.65	13	PASS
EDGES850	251	3.62	13	PASS
EDGES850	189	3.71	13	PASS



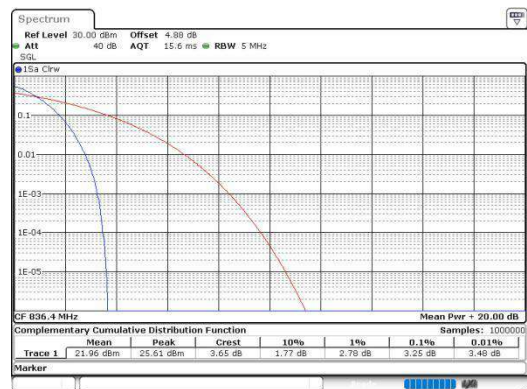
WCDMA Band V

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band5	4132	2.9	13	PASS
Band5	4182	3.25	13	PASS
Band5	4233	3.25	13	PASS

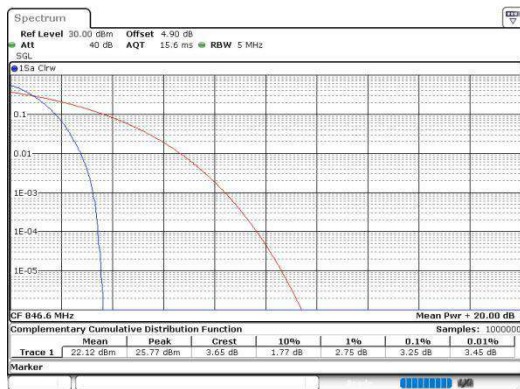
Band5-4132-PASS



Band5-4182-PASS



Band5-4233-PASS

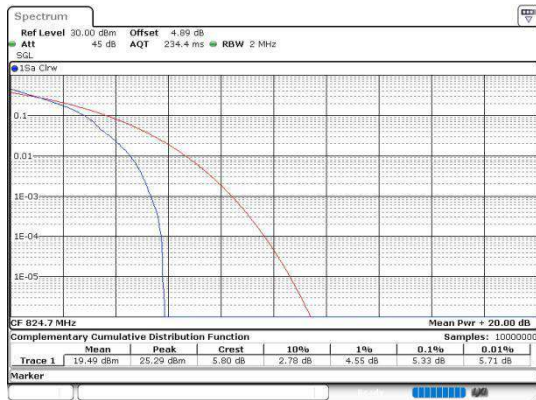


LTE Band 5 _ QPSK & 16QAM

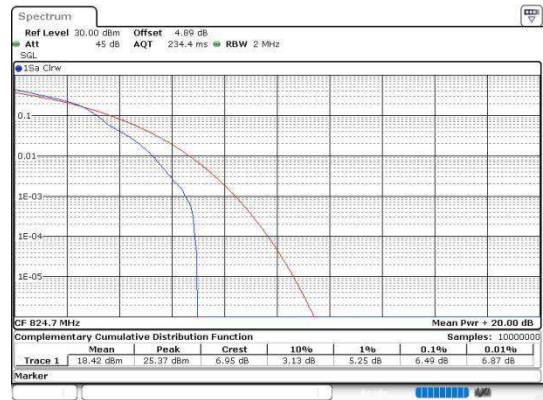
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	5.33	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	6.49	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.71	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.58	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	5.71	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	6.72	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.88	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.75	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	5.54	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	6.35	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.80	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.72	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	5.33	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	6.55	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.48	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.49	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	5.74	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	6.61	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.80	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.75	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	5.74	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	6.46	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.77	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.67	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	5.16	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.88	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.39	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.32	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	5.42	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.97	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.65	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.55	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	5.68	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	6.38	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.62	13	PASS

Band5	5MHz	16QAM	20625	25RB#0	6.52	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	5.16	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	6.32	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.36	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.35	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	5.13	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	6.03	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.57	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.58	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	5.71	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	6.43	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.59	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.64	13	PASS

Band5-1.4MHz-QPSK-20407-1RB#0-PASS



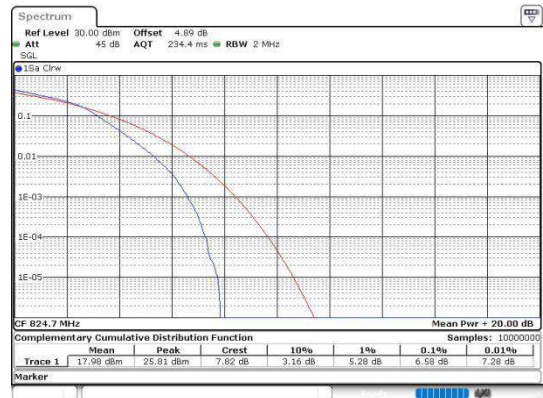
Band5-1.4MHz-16QAM-20407-1RB#0-PASS



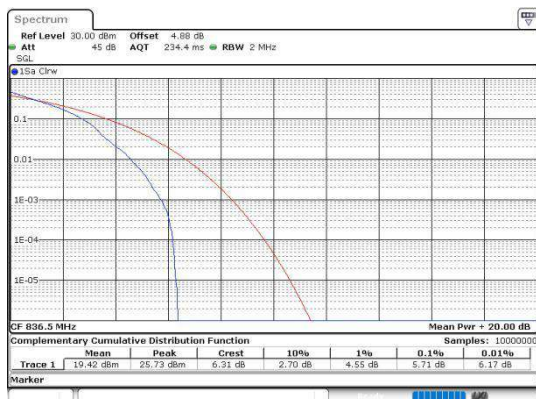
Band5-1.4MHz-QPSK-20407-6RB#0-PASS



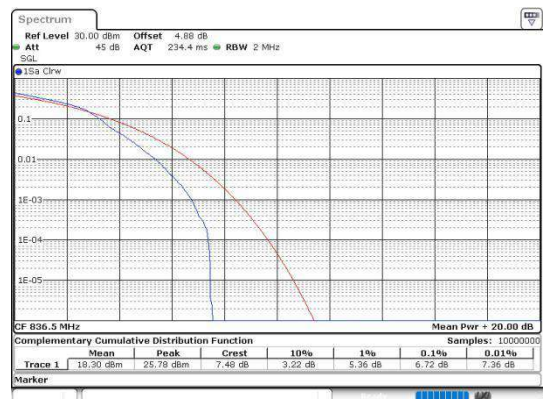
Band5-1.4MHz-16QAM-20407-6RB#0-PASS



Band5-1.4MHz-QPSK-20525-1RB#0-PASS



Band5-1.4MHz-16QAM-20525-1RB#0-PASS



Band5-1.4MHz-QPSK-20525-6RB#0-PASS



Band5-1.4MHz-16QAM-20525-6RB#0-PASS



Band5-1.4MHz-QPSK-20643-1RB#0-PASS



Band5-1.4MHz-16QAM-20643-1RB#0-PASS



Band5-1.4MHz-QPSK-20643-6RB#0-PASS



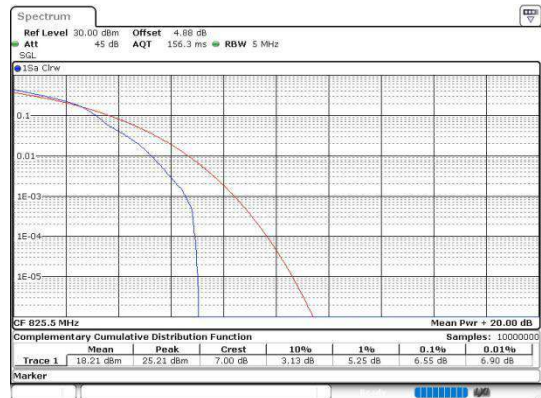
Band5-1.4MHz-16QAM-20643-6RB#0-PASS



Band5-3MHz-QPSK-20415-1RB#0-PASS



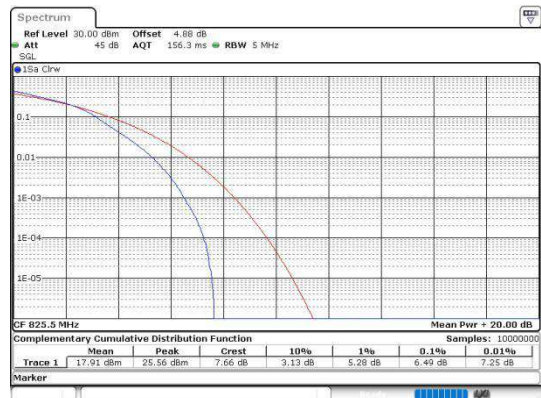
Band5-3MHz-16QAM-20415-1RB#0-PASS



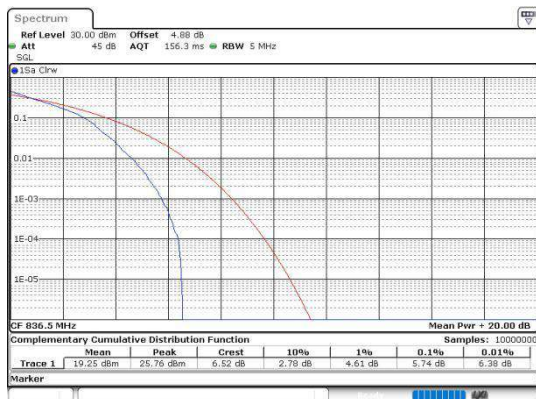
Band5-3MHz-QPSK-20415-15RB#0-PASS



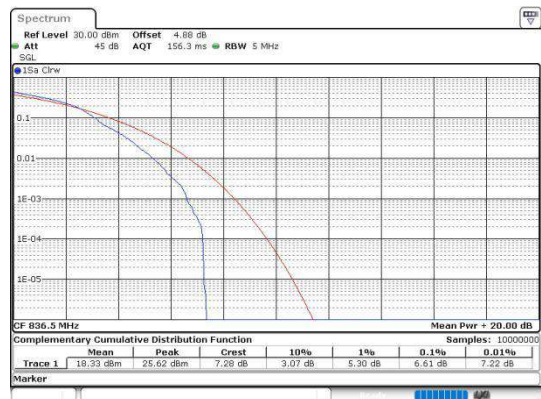
Band5-3MHz-16QAM-20415-15RB#0-PASS



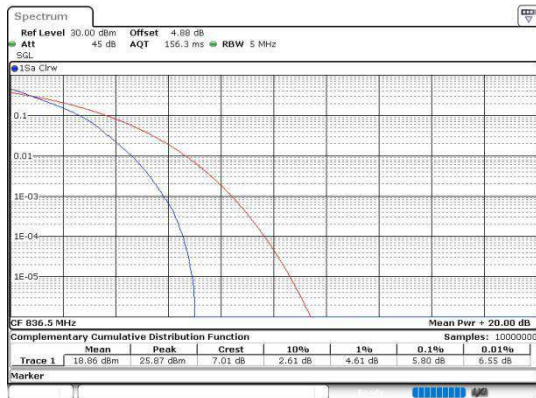
Band5-3MHz-QPSK-20525-1RB#0-PASS



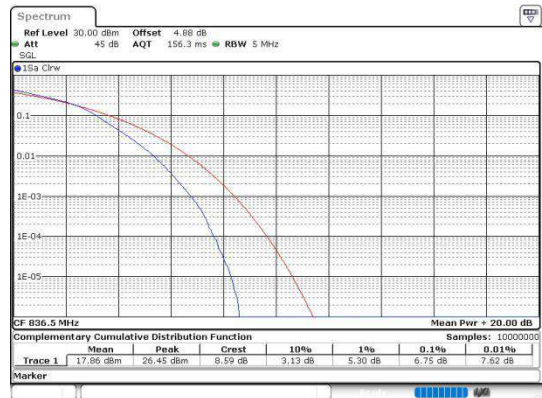
Band5-3MHz-16QAM-20525-1RB#0-PASS



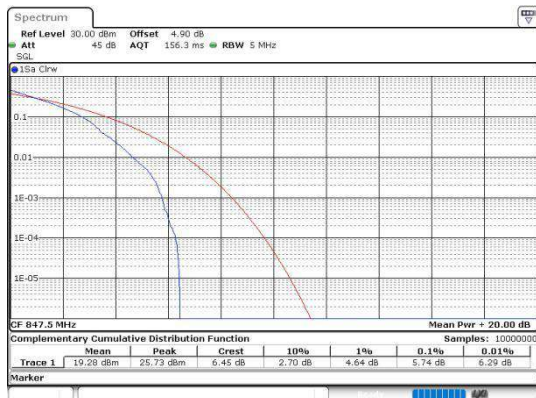
Band5-3MHz-QPSK-20525-15RB#0-PASS



Band5-3MHz-16QAM-20525-15RB#0-PASS



Band5-3MHz-QPSK-20635-1RB#0-PASS



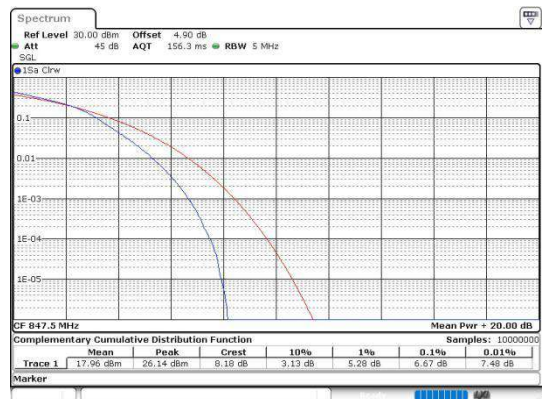
Band5-3MHz-16QAM-20635-1RB#0-PASS



Band5-3MHz-QPSK-20635-15RB#0-PASS



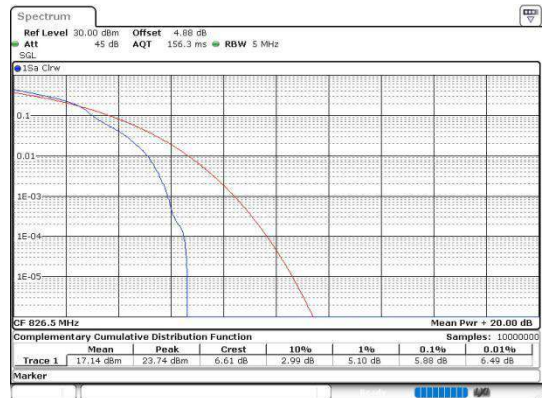
Band5-3MHz-16QAM-20635-15RB#0-PASS



Band5-5MHz-QPSK-20425-1RB#0-PASS



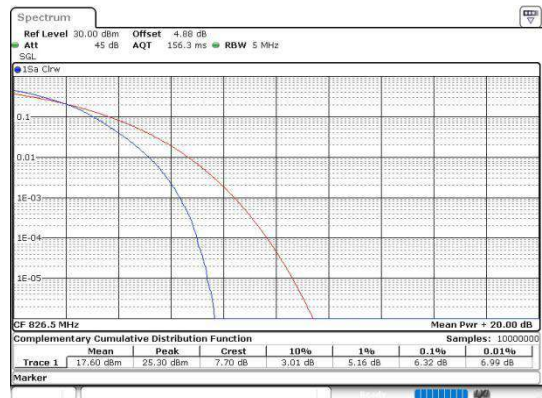
Band5-5MHz-16QAM-20425-1RB#0-PASS



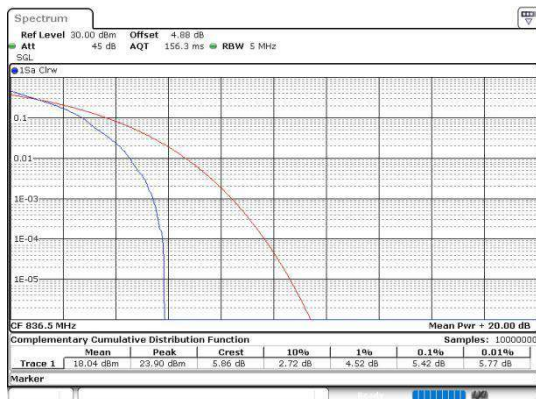
Band5-5MHz-QPSK-20425-25RB#0-PASS



Band5-5MHz-16QAM-20425-25RB#0-PASS



Band5-5MHz-QPSK-20525-1RB#0-PASS



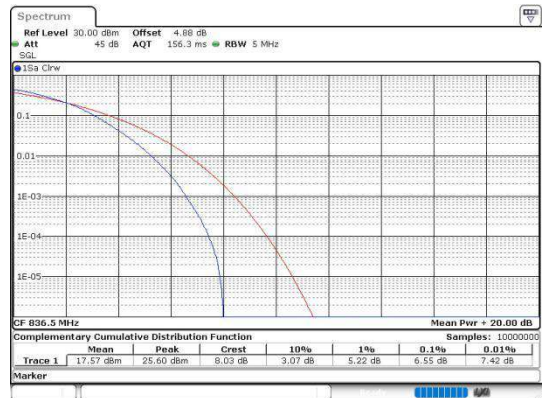
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Band5-5MHz-QPSK-20525-25RB#0-PASS



Band5-5MHz-16QAM-20525-25RB#0-PASS



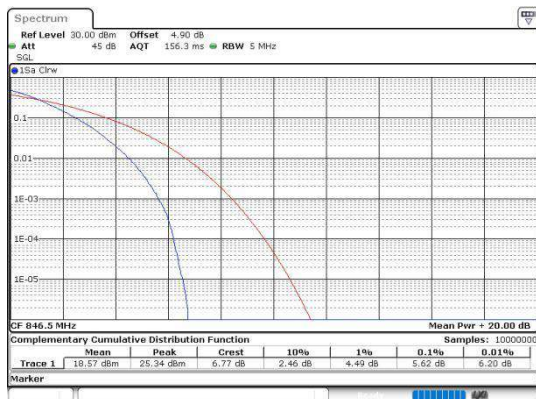
Band5-5MHz-QPSK-20625-1RB#0-PASS



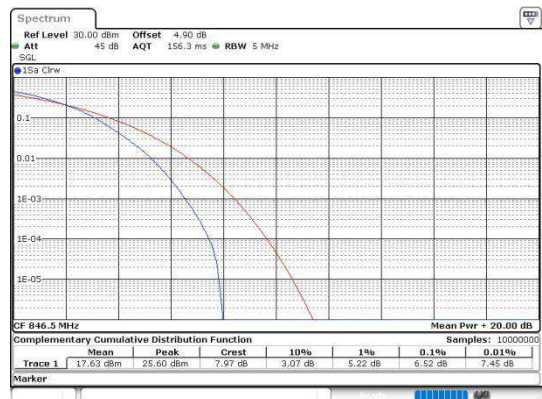
Band5-5MHz-16QAM-20625-1RB#0-PASS



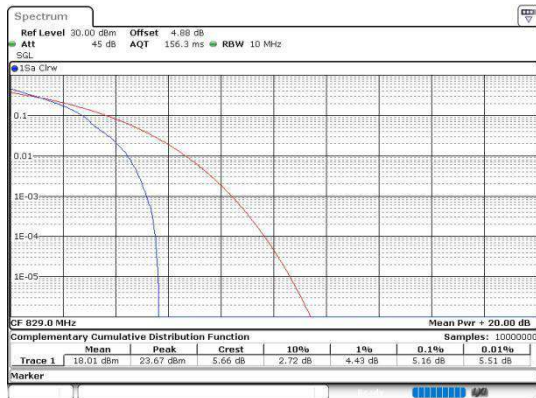
Band5-5MHz-QPSK-20625-25RB#0-PASS



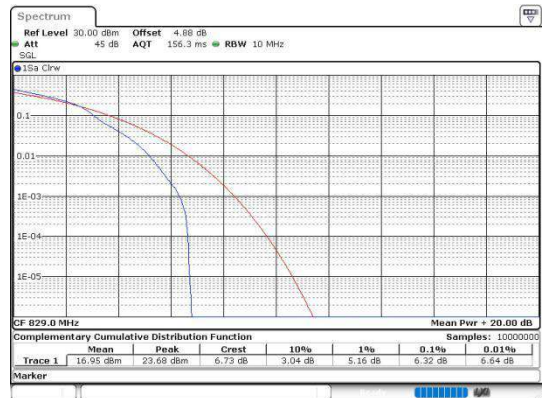
Band5-5MHz-16QAM-20625-25RB#0-PASS



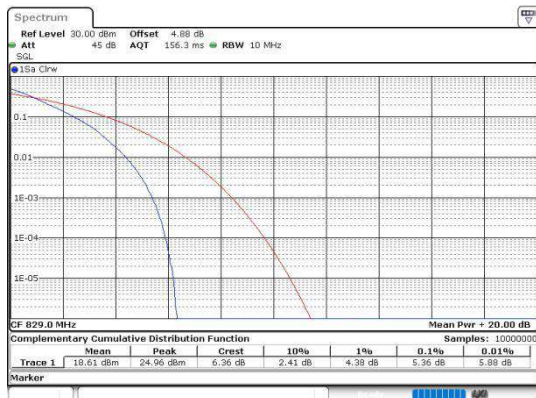
Band5-10MHz-QPSK-20450-1RB#0-PASS



Band5-10MHz-16QAM-20450-1RB#0-PASS



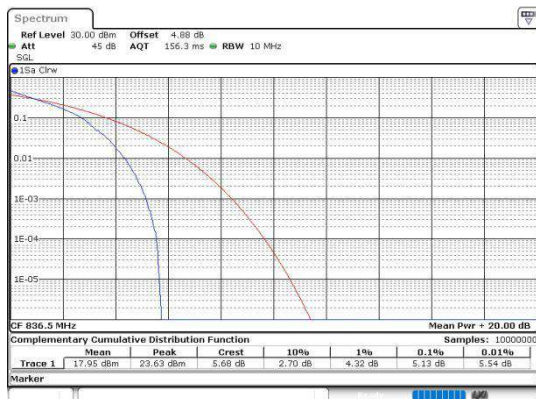
Band5-10MHz-QPSK-20450-50RB#0-PASS



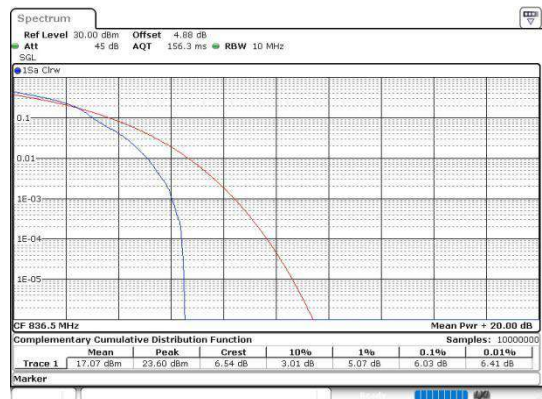
Band5-10MHz-16QAM-20450-50RB#0-PASS



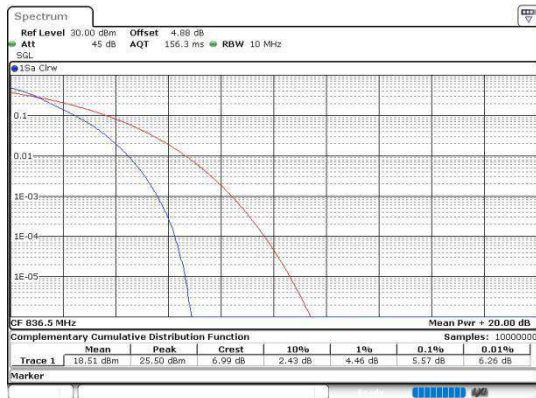
Band5-10MHz-QPSK-20525-1RB#0-PASS



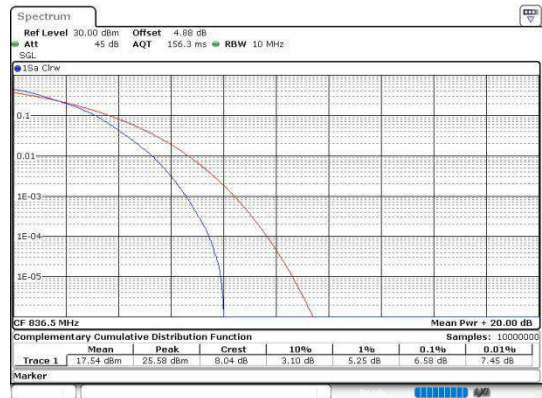
Band5-10MHz-16QAM-20525-1RB#0-PASS



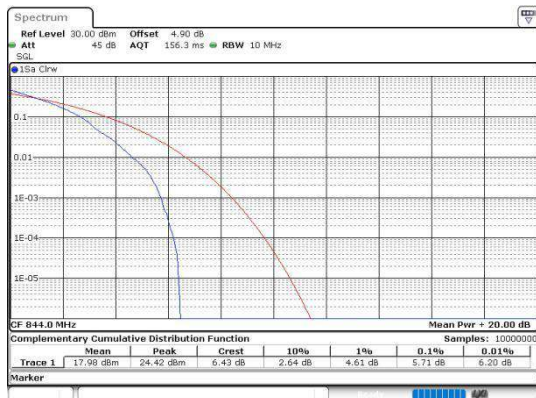
Band5-10MHz-QPSK-20525-50RB#0-PASS



Band5-10MHz-16QAM-20525-50RB#0-PASS



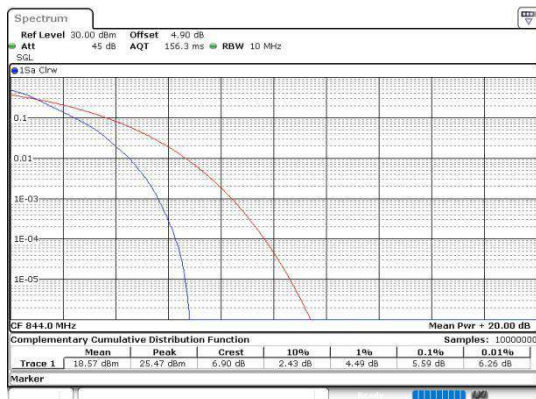
Band5-10MHz-QPSK-20600-1RB#0-PASS



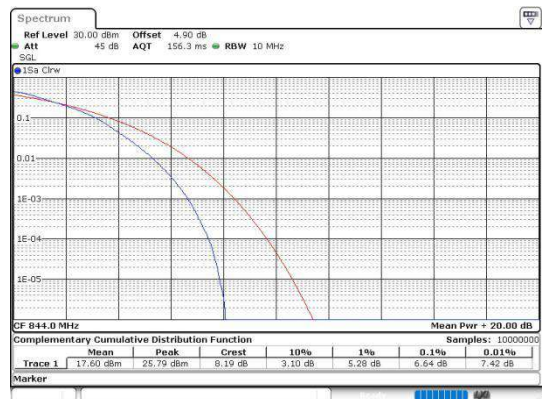
Band5-10MHz-16QAM-20600-1RB#0-PASS



Band5-10MHz-QPSK-20600-50RB#0-PASS



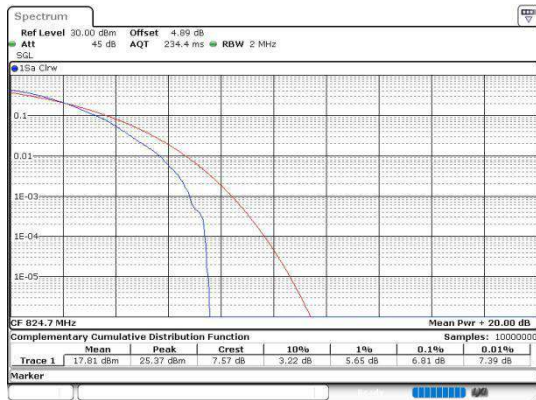
Band5-10MHz-16QAM-20600-50RB#0-PASS



LTE Band 5 _ 64QAM

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	64QAM	20407	1RB#0	6.81	13	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	6.90	13	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	7.10	13	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	7.04	13	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	6.99	13	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	6.96	13	PASS
Band5	3MHz	64QAM	20415	1RB#0	6.87	13	PASS
Band5	3MHz	64QAM	20415	15RB#0	6.78	13	PASS
Band5	3MHz	64QAM	20525	1RB#0	7.07	13	PASS
Band5	3MHz	64QAM	20525	15RB#0	6.96	13	PASS
Band5	3MHz	64QAM	20635	1RB#0	7.13	13	PASS
Band5	3MHz	64QAM	20635	15RB#0	6.93	13	PASS
Band5	5MHz	64QAM	20425	1RB#0	6.75	13	PASS
Band5	5MHz	64QAM	20425	25RB#0	6.67	13	PASS
Band5	5MHz	64QAM	20525	1RB#0	6.70	13	PASS
Band5	5MHz	64QAM	20525	25RB#0	6.87	13	PASS
Band5	5MHz	64QAM	20625	1RB#0	7.04	13	PASS
Band5	5MHz	64QAM	20625	25RB#0	6.84	13	PASS
Band5	10MHz	64QAM	20450	1RB#0	6.67	13	PASS
Band5	10MHz	64QAM	20450	50RB#0	6.64	13	PASS
Band5	10MHz	64QAM	20525	1RB#0	6.55	13	PASS
Band5	10MHz	64QAM	20525	50RB#0	6.81	13	PASS
Band5	10MHz	64QAM	20600	1RB#0	7.13	13	PASS
Band5	10MHz	64QAM	20600	50RB#0	6.84	13	PASS

Band5-1.4MHz-64QAM-20407-1RB#0-PASS



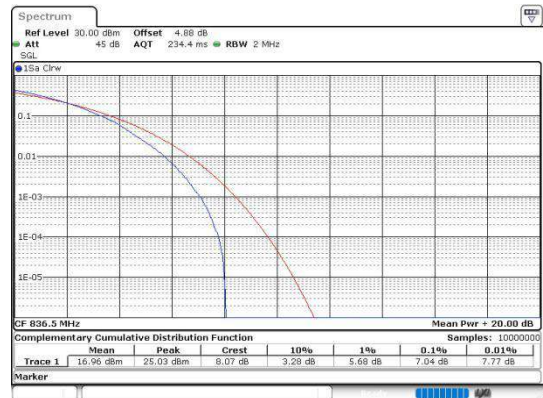
Band5-1.4MHz-64QAM-20407-6RB#0-PASS



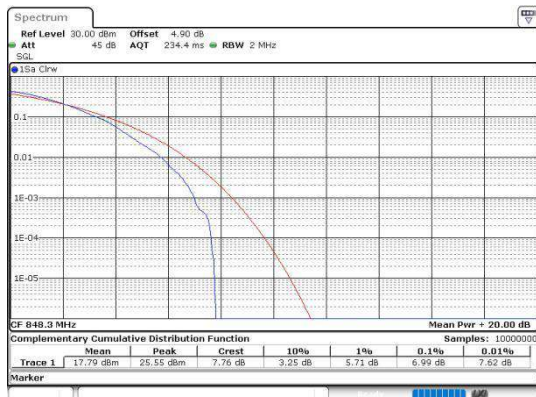
Band5-1.4MHz-64QAM-20525-1RB#0-PASS



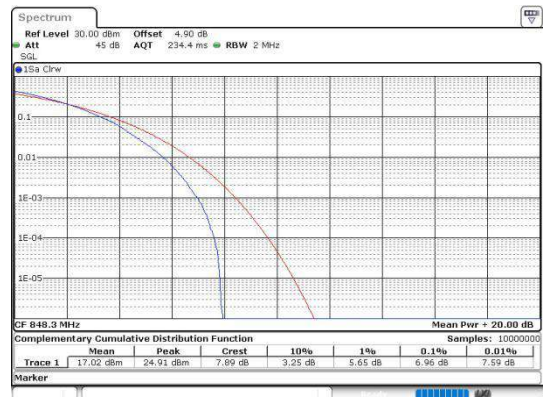
Band5-1.4MHz-64QAM-20525-6RB#0-PASS



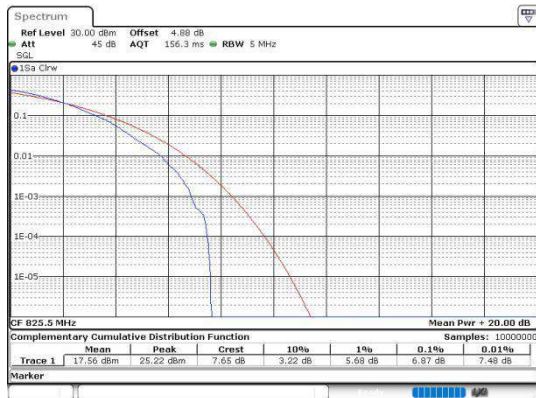
Band5-1.4MHz-64QAM-20643-1RB#0-PASS



Band5-1.4MHz-64QAM-20643-6RB#0-PASS



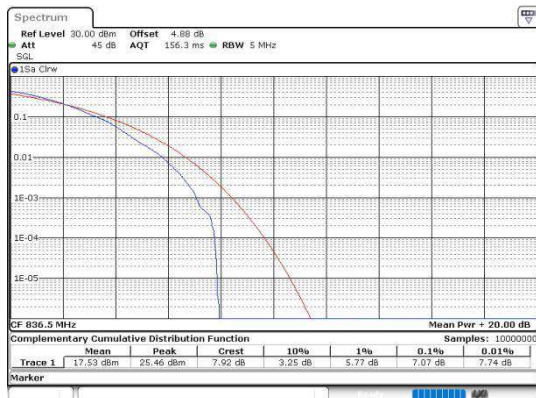
Band5-3MHz-64QAM-20415-1RB#0-PASS



Band5-3MHz-64QAM-20415-15RB#0-PASS



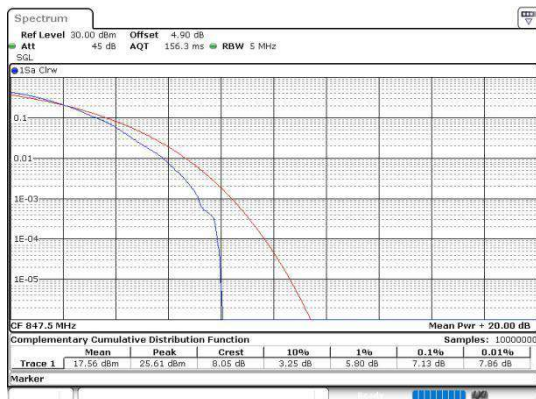
Band5-3MHz-64QAM-20525-1RB#0-PASS



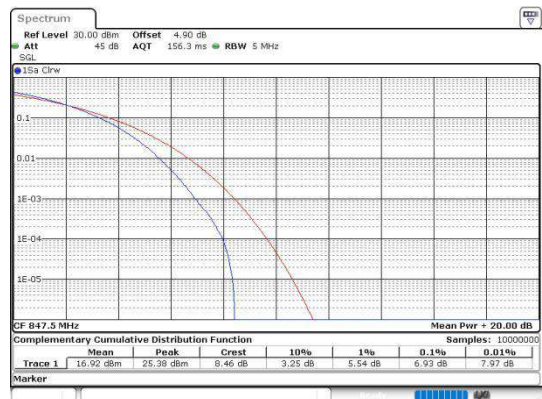
Band5-3MHz-64QAM-20525-15RB#0-PASS



Band5-3MHz-64QAM-20635-1RB#0-PASS



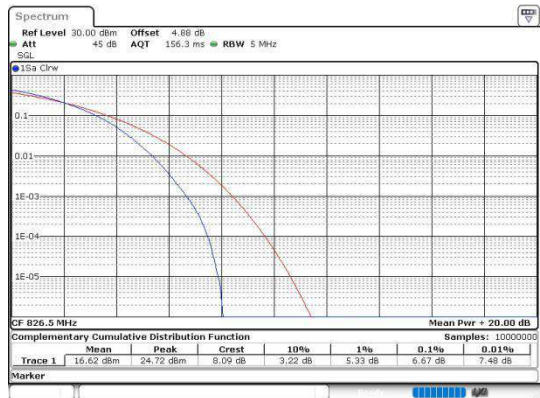
Band5-3MHz-64QAM-20635-15RB#0-PASS



Band5-5MHz-64QAM-20425-1RB#0-PASS



Band5-5MHz-64QAM-20425-25RB#0-PASS



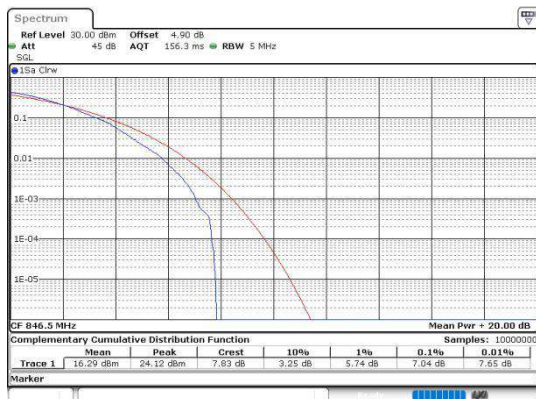
Band5-5MHz-64QAM-20525-1RB#0-PASS



Band5-5MHz-64QAM-20525-25RB#0-PASS



Band5-5MHz-64QAM-20625-1RB#0-PASS



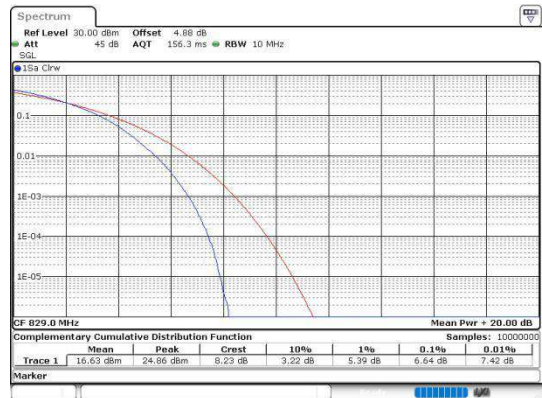
Band5-5MHz-64QAM-20625-25RB#0-PASS



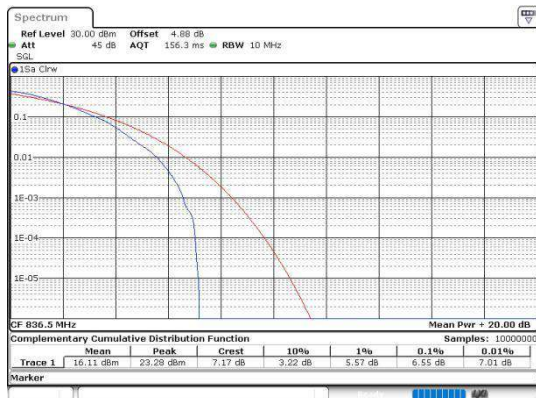
Band5-10MHz-64QAM-20450-1RB#0-PASS



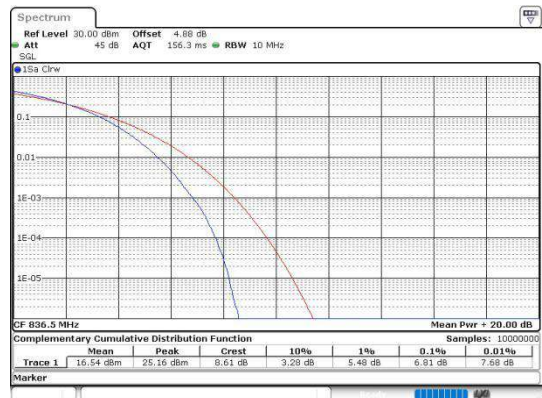
Band5-10MHz-64QAM-20450-50RB#0-PASS



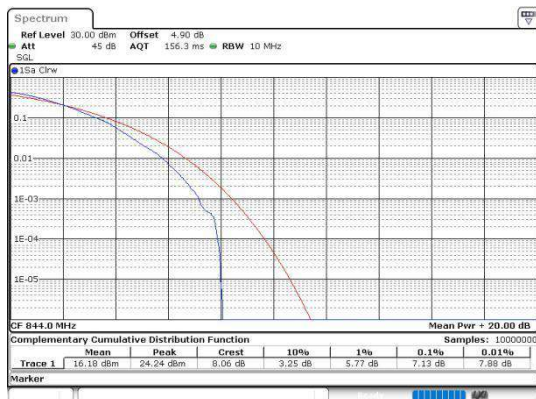
Band5-10MHz-64QAM-20525-1RB#0-PASS



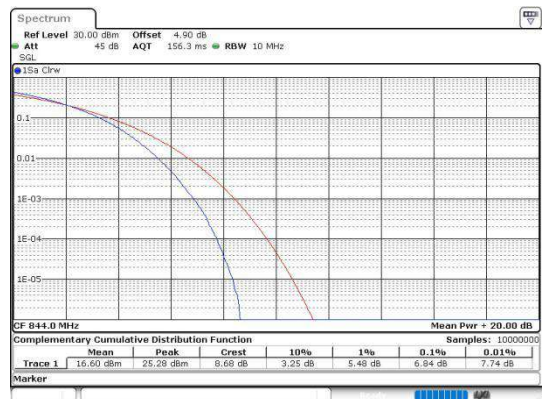
Band5-10MHz-64QAM-20525-50RB#0-PASS



Band5-10MHz-64QAM-20600-1RB#0-PASS



Band5-10MHz-64QAM-20600-50RB#0-PASS

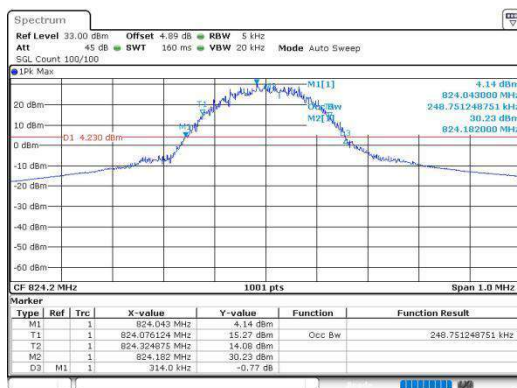


26dB Bandwidth and Occupied Bandwidth

GSM850

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
GSM850	128	0.249	0.31	PASS
GSM850	189	0.248	0.31	PASS
GSM850	251	0.248	0.31	PASS

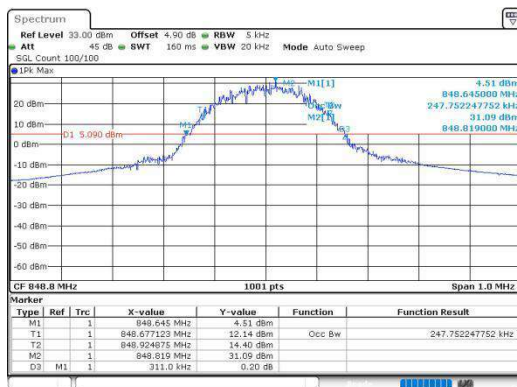
GSM850-128-5-PASS



GSM850-189-5-PASS

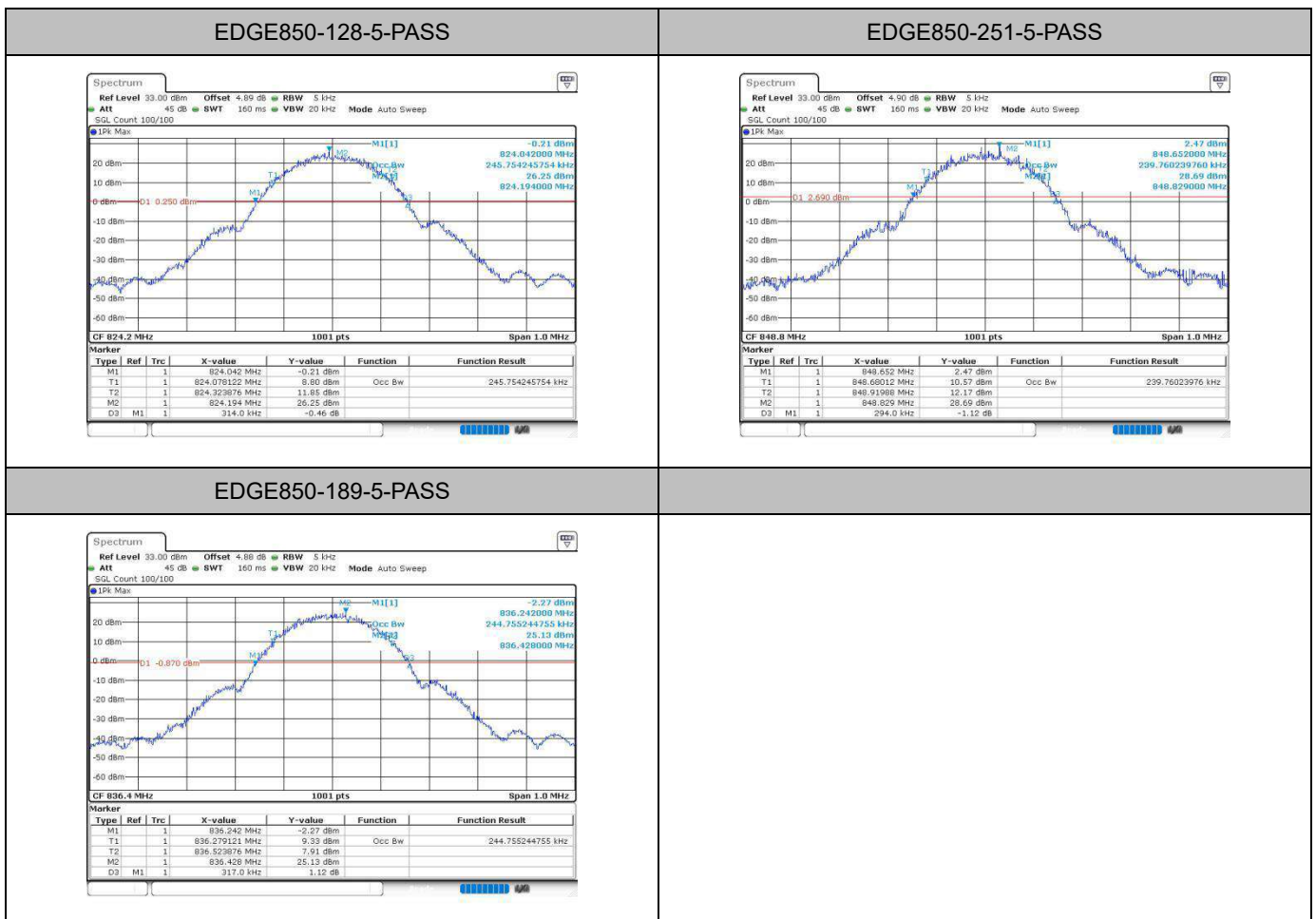


GSM850-251-5-PASS



EDGE850

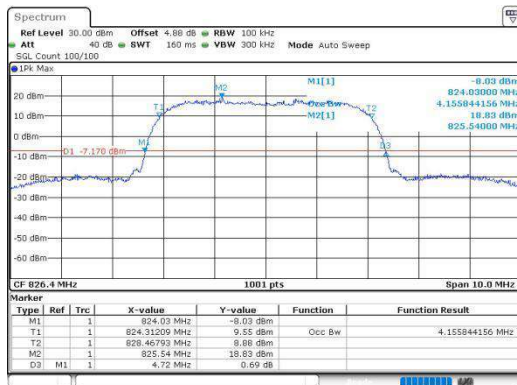
Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
EDGE850	128	0.246	0.31	PASS
EDGE850	251	0.24	0.29	PASS
EDGE850	189	0.245	0.32	PASS



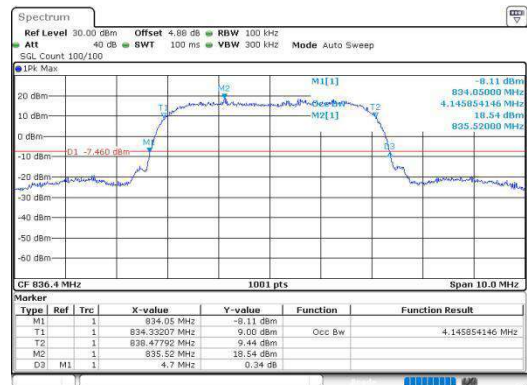
WCDMA Band V

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	4132	4.156	4.72	PASS
Band5	4182	4.146	4.70	PASS
Band5	4233	4.146	4.70	PASS

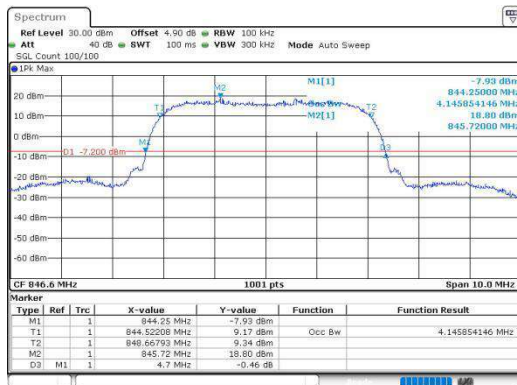
Band5-4132-PASS



Band5-4182-PASS

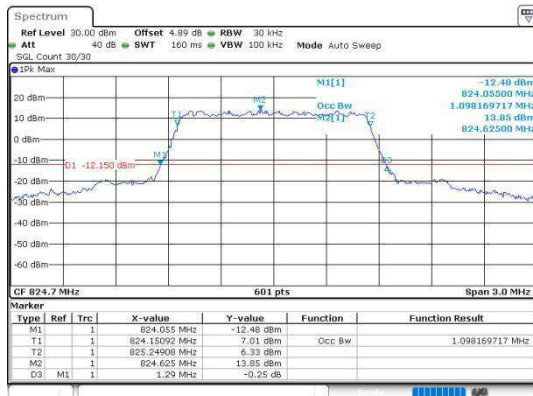


Band5-4233-PASS



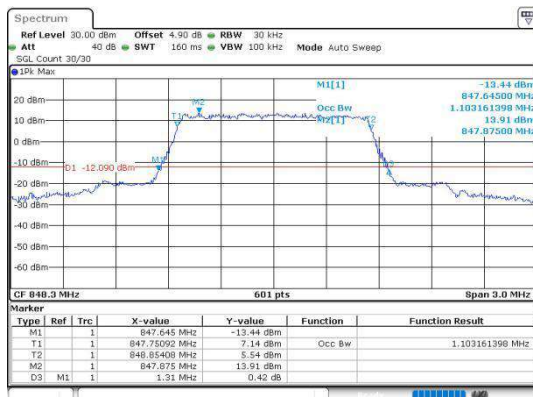
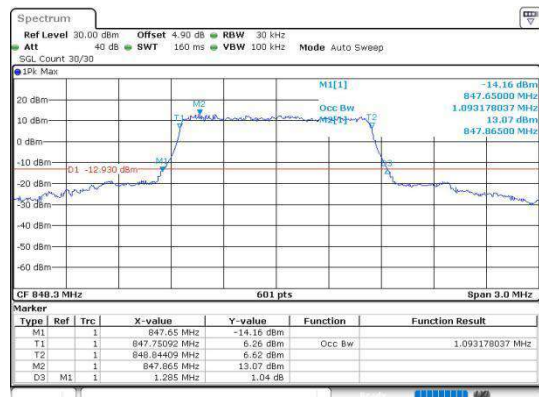
LTE Band 5 _ QPSK & 16QAM

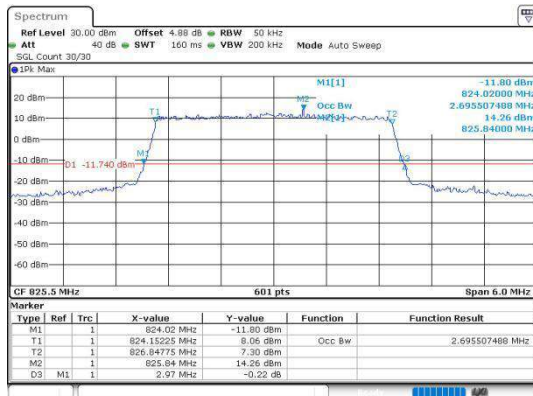
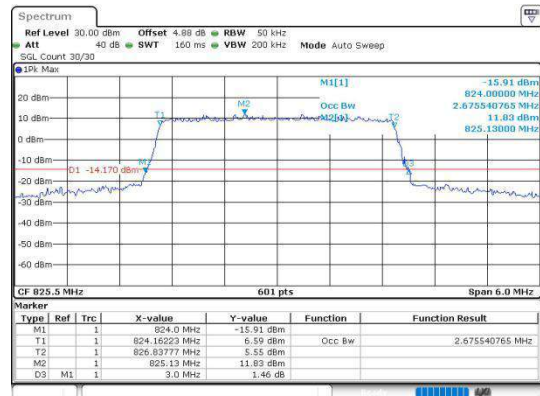
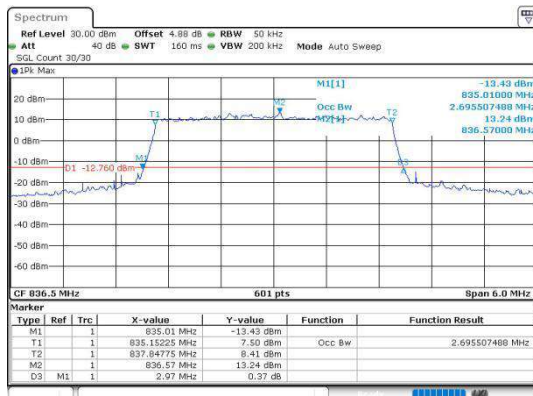
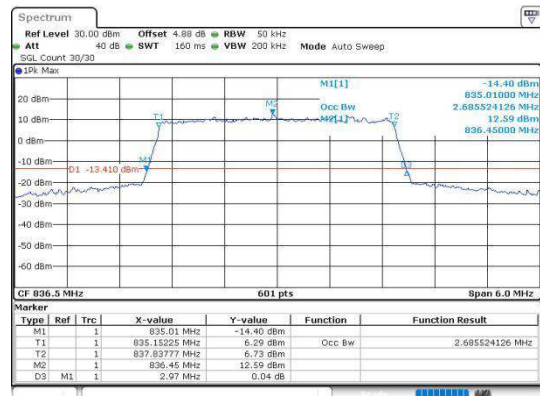
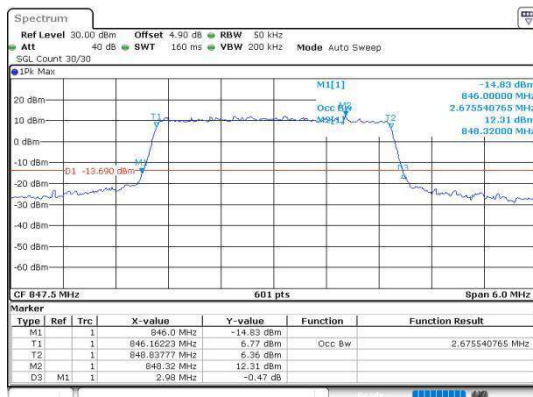
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.098	1.29	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.103	1.30	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.093	1.28	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.093	1.29	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.103	1.31	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.093	1.28	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.696	2.97	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.676	3.00	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.696	2.97	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.686	2.97	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.676	2.98	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.686	2.99	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.505	4.95	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.505	4.91	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.505	4.92	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.505	5.17	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.505	4.93	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.515	4.95	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.985	9.83	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.985	9.80	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.985	9.87	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.985	9.87	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.952	9.83	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.985	9.83	PASS

Band5-1.4MHz-QPSK-20407-6RB#0-PASS

Band5-1.4MHz-16QAM-20407-6RB#0-PASS

Band5-1.4MHz-QPSK-20525-6RB#0-PASS

Band5-1.4MHz-16QAM-20525-6RB#0-PASS

Band5-1.4MHz-QPSK-20643-6RB#0-PASS

Band5-1.4MHz-16QAM-20643-6RB#0-PASS


Band5-3MHz-QPSK-20415-15RB#0-PASS

Band5-3MHz-16QAM-20415-15RB#0-PASS

Band5-3MHz-QPSK-20525-15RB#0-PASS

Band5-3MHz-16QAM-20525-15RB#0-PASS

Band5-3MHz-QPSK-20635-15RB#0-PASS

Band5-3MHz-16QAM-20635-15RB#0-PASS
