



Shenzhen CTL Testing Technology Co., Ltd.

Tel: +86-755-89486194 E-mail: ctl@ctl-lab.com

Appendix O

Product Name: Siyata SD7

Model: SD7



1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

Test Band: 41 5MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	22.38	22.18	22.20	/	0.38	22.76	22.56	22.58	33.01	PASS
		13	22.64	22.90	21.93	/	0.38	23.02	23.28	22.31	33.01	PASS
		24	22.66	22.79	21.83	/	0.38	23.04	23.17	22.21	33.01	PASS
	12	0	21.11	21.74	20.79	/	0.38	21.49	22.12	21.17	33.01	PASS
		6	21.49	21.60	21.24	/	0.38	21.87	21.98	21.62	33.01	PASS
		13	21.48	21.72	21.29	/	0.38	21.86	22.10	21.67	33.01	PASS
16QAM	25	0	21.08	21.92	20.75	/	0.38	21.46	22.30	21.13	33.01	PASS
			21.27	21.57	21.43	/	0.38	21.65	21.95	21.81	33.01	PASS
			21.74	21.98	21.35	/	0.38	22.12	22.36	21.73	33.01	PASS
	1	13	21.74	21.98	21.35	/	0.38	22.12	22.36	21.73	33.01	PASS
		24	21.49	22.10	21.22	/	0.38	21.87	22.48	21.60	33.01	PASS
		0	20.50	20.53	20.38	/	0.38	20.88	20.91	20.76	33.01	PASS
	12	6	20.26	21.00	20.40	/	0.38	20.64	21.38	20.78	33.01	PASS
		13	20.27	21.09	20.39	/	0.38	20.65	21.47	20.77	33.01	PASS
	25	0	20.16	20.72	19.91	/	0.38	20.54	21.10	20.29	33.01	PASS

Note:
1) dBd = dBi - 2.15
2) EIRP = Conducted output power + Antenna gain (dBi)

Test Band: 41 10MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	22.36	22.42	21.94	/	0.38	22.74	22.80	22.32	33.01	PASS
		25	22.68	22.59	21.68	/	0.38	23.06	22.97	22.06	33.01	PASS
		49	22.99	22.93	21.73	/	0.38	23.37	23.31	22.11	33.01	PASS
	25	0	21.11	21.32	20.67	/	0.38	21.49	21.70	21.05	33.01	PASS
		13	21.64	21.61	20.72	/	0.38	22.02	21.99	21.10	33.01	PASS
		25	21.82	22.11	21.30	/	0.38	22.20	22.49	21.68	33.01	PASS
16QAM	50	0	21.63	21.56	20.78	/	0.38	22.01	21.94	21.16	33.01	PASS
			21.18	21.20	20.90	/	0.38	21.56	21.58	21.28	33.01	PASS
			21.51	21.61	21.35	/	0.38	21.89	21.99	21.73	33.01	PASS
	1	25	21.51	21.61	21.35	/	0.38	21.89	21.99	21.73	33.01	PASS
		49	22.12	22.19	21.01	/	0.38	22.50	22.57	21.39	33.01	PASS
		0	20.24	20.47	19.88	/	0.38	20.62	20.85	20.26	33.01	PASS
	25	13	20.42	20.77	19.92	/	0.38	20.80	21.15	20.30	33.01	PASS
		25	20.62	21.22	20.38	/	0.38	21.00	21.60	20.76	33.01	PASS
	50	0	20.42	20.98	20.32	/	0.38	20.80	21.36	20.70	33.01	PASS

Note:
1) dBd = dBi - 2.15
2) EIRP = Conducted output power + Antenna gain (dBi)

Test Band: 41 15MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	22.01	22.31	21.61	/	0.38	22.39	22.69	21.99	33.01	PASS
		38	22.95	22.62	21.50	/	0.38	23.33	23.00	21.88	33.01	PASS
		74	22.68	23.23	21.67	/	0.38	23.06	23.61	22.05	33.01	PASS
	36	0	21.53	21.14	20.79	/	0.38	21.91	21.52	21.17	33.01	PASS
		18	21.55	21.54	21.11	/	0.38	21.93	21.92	21.49	33.01	PASS



		39	21.85	22.13	20.68	/	0.38	22.23	22.51	21.06	33.01	PASS
	75	0	21.73	21.55	21.04	/	0.38	22.11	21.93	21.42	33.01	PASS
			21.24	21.17	20.54	/	0.38	21.62	21.55	20.92	33.01	PASS
	1	38	22.10	21.79	20.79	/	0.38	22.48	22.17	21.17	33.01	PASS
		74	22.19	22.18	21.42	/	0.38	22.57	22.56	21.80	33.01	PASS
16QAM		0	20.30	20.27	19.57	/	0.38	20.68	20.65	19.95	33.01	PASS
	36	18	20.66	20.96	19.82	/	0.38	21.04	21.34	20.20	33.01	PASS
		39	20.70	20.96	19.88	/	0.38	21.08	21.34	20.26	33.01	PASS
	75	0	20.58	20.62	19.74	/	0.38	20.96	21.00	20.12	33.01	PASS

Note:
 1) dBd = dBi - 2.15
 2) EIRP = Conducted output power + Antenna gain (dBi)

Test Band: 41 20MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	22.44	22.12	22.08	/	0.38	22.82	22.50	22.46	33.01	PASS
		50	22.81	22.57	22.18	/	0.38	23.19	22.95	22.56	33.01	PASS
		99	22.75	22.85	22.36	/	0.38	23.13	23.23	22.74	33.01	PASS
	50	0	21.42	21.13	20.62	/	0.38	21.80	21.51	21.00	33.01	PASS
		25	21.88	21.93	20.85	/	0.38	22.26	22.31	21.23	33.01	PASS
		50	21.80	22.17	21.23	/	0.38	22.18	22.55	21.61	33.01	PASS
	100	0	21.70	21.85	21.32	/	0.38	22.08	22.23	21.70	33.01	PASS
16QAM	1		21.46	20.89	20.67	/	0.38	21.84	21.27	21.05	33.01	PASS
		50	21.53	21.93	20.61	/	0.38	21.91	22.31	20.99	33.01	PASS
		99	21.74	22.11	21.03	/	0.38	22.12	22.49	21.41	33.01	PASS
	50	0	20.75	20.54	19.46	/	0.38	21.13	20.92	19.84	33.01	PASS
		25	20.90	21.01	19.64	/	0.38	21.28	21.39	20.02	33.01	PASS
		50	20.71	21.27	19.92	/	0.38	21.09	21.65	20.30	33.01	PASS
	100	0	20.81	20.95	20.10	/	0.38	21.19	21.33	20.48	33.01	PASS

Note:
 1) dBd = dBi - 2.15
 2) EIRP = Conducted output power + Antenna gain (dBi)



2. Frequency stability

2.1 Test Result

Test Band: 41 5MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	25	0	NT	LV	9.470 0	5.250 0	- 0.114 4	0.0038	0.0020	0.0000	2.50	PASS
				NV	17.28 06	8.869 2	- 5.421 6	0.0069	0.0034	-0.0020	2.50	PASS
				HV	1.502 0	12.34 53	- 9.112 4	0.0006	0.0048	-0.0034	2.50	PASS
16QAM	25	0	NT	LV	4.563 3	1.559 3	- 7.023 8	0.0018	0.0006	-0.0026	2.50	PASS
				NV	7.109 6	9.555 8	- 0.701 0	0.0028	0.0037	-0.0003	2.50	PASS
				HV	2.703 7	11.18 66	- 1.573 6	0.0011	0.0043	-0.0006	2.50	PASS

Test Band: 41 5MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	25	0	NV	-30.00	3.304 5	8.969 3	3.061 3	0.0013	0.0035	0.0011	2.50	PASS
				-20.00	6.222 7	14.17 64	- 1.959 8	0.0025	0.0055	-0.0007	2.50	PASS
				-10.00	9.498 6	8.225 4	- 7.739 1	0.0038	0.0032	-0.0029	2.50	PASS
				0.00	16.43 66	17.52 38	- 4.735 0	0.0066	0.0068	-0.0018	2.50	PASS
				10.00	14.26 22	2.846 7	1.359 0	0.0057	0.0011	0.0005	2.50	PASS
				20.00	3.733 6	14.63 41	- 8.211 1	0.0015	0.0056	-0.0031	2.50	PASS
				30.00	2.160 1	10.51 43	- 4.177 1	0.0009	0.0041	-0.0016	2.50	PASS
				40.00	6.365 8	14.67 70	2.718 0	0.0025	0.0057	0.0010	2.50	PASS
				50.00	11.18 66	6.308 6	- 3.790 9	0.0045	0.0024	-0.0014	2.50	PASS
16QAM	25	0	NV	-30.00	11.90 19	12.74 59	5.793 6	0.0048	0.0049	0.0022	2.50	PASS
				-20.00	10.64	9.427	3.061	0.0043	0.0036	0.0011	2.50	PASS



					30	1	3					
				-10.00	7.166 9	6.680 5	0.543 6	0.0029	0.0026	0.0002	2.50	PASS
				0.00	6.365 8	4.434 6	0.085 8	0.0025	0.0017	0.0000	2.50	PASS
				10.00	10.61 44	8.883 5	1.473 4	0.0042	0.0034	0.0005	2.50	PASS
				20.00	13.13 21	12.91 75	- 8.440 0	0.0053	0.0050	-0.0031	2.50	PASS
				30.00	8.525 8	14.59 12	- 1.888 3	0.0034	0.0056	-0.0007	2.50	PASS
				40.00	4.262 9	13.60 42	1.788 1	0.0017	0.0052	0.0007	2.50	PASS
				50.00	9.784 7	7.252 7	6.079 7	0.0039	0.0028	0.0023	2.50	PASS

Test Band: 41 10MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	50	0	NT	LV	- 1.215 9	8.983 6	1.058 6	-0.0005	0.0035	0.0004	2.50	PASS
				NV	- 9.326 9	11.18 66	2.789 5	-0.0037	0.0043	0.0010	2.50	PASS
				HV	- 7.023 8	7.867 8	4.849 4	-0.0028	0.0030	0.0018	2.50	PASS
16QAM	50	0	NT	LV	- 5.979 5	9.212 5	1.573 6	-0.0024	0.0036	0.0006	2.50	PASS
				NV	- 7.481 6	4.506 1	4.606 2	-0.0030	0.0017	0.0017	2.50	PASS
				HV	- 6.594 7	0.572 2	0.515 0	-0.0026	0.0002	0.0002	2.50	PASS

Test Band: 41 10MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	50	0	NV	-30.00	- 2.389 0	9.026 5	1.859 7	-0.0010	0.0035	0.0007	2.50	PASS
				-20.00	- 3.919 6	9.727 5	4.620 6	-0.0016	0.0038	0.0017	2.50	PASS
				-10.00	- 12.47 41	7.352 8	2.417 6	-0.0050	0.0028	0.0009	2.50	PASS
				0.00	0.929 8	4.792 2	3.762 2	0.0004	0.0018	0.0014	2.50	PASS
				10.00	- 1.158	5.593 3	1.373 3	-0.0005	0.0022	0.0005	2.50	PASS



				7								
				20.00	- 5.779 3	9.985 0	2.775 2	-0.0023	0.0039	0.0010	2.50	PASS
				30.00	- 8.883 5	8.397 1	1.173 0	-0.0036	0.0032	0.0004	2.50	PASS
				40.00	- 10.48 56	9.641 6	2.732 3	-0.0042	0.0037	0.0010	2.50	PASS
				50.00	- 4.878 0	3.461 8	0.600 8	-0.0020	0.0013	0.0002	2.50	PASS
16QAM	50	0	NV	-30.00	- 2.188 7	10.84 33	1.459 1	-0.0009	0.0042	0.0005	2.50	PASS
				-20.00	- 8.468 6	9.985 0	6.752 0	-0.0034	0.0039	0.0025	2.50	PASS
				-10.00	- 10.81 47	8.225 4	6.308 6	-0.0043	0.0032	0.0023	2.50	PASS
				0.00	- 7.638 9	4.477 5	2.231 6	-0.0031	0.0017	0.0008	2.50	PASS
				10.00	- 1.788 1	2.646 4	2.560 6	-0.0007	0.0010	0.0010	2.50	PASS
				20.00	- 11.78 74	7.152 6	2.903 9	-0.0047	0.0028	0.0011	2.50	PASS
				30.00	- 4.849 4	12.37 39	1.187 3	-0.0019	0.0048	-0.0004	2.50	PASS
				40.00	- 0.686 6	10.87 19	4.620 6	-0.0003	0.0042	-0.0017	2.50	PASS
				50.00	- 5.765 0	6.895 1	0.057 2	-0.0023	0.0027	0.0000	2.50	PASS

Test Band: 41_15MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	75	0	NT	LV	5.278 6	12.68 86	- 3.161 4	0.0021	0.0049	-0.0012	2.50	PASS
				NV	0.171 7	8.826 3	- 2.317 4	0.0001	0.0034	-0.0009	2.50	PASS
				HV	- 5.836 5	12.17 36	- 3.075 6	-0.0023	0.0047	-0.0011	2.50	PASS
16QAM	75	0	NT	LV	- 1.373 3	5.879 4	- 5.807 9	-0.0005	0.0023	-0.0022	2.50	PASS
				NV	-	3.976	-	-0.0004	0.0015	-0.0029	2.50	PASS



					1.030 0	8	7.739 1					
				HV	0.429 2	6.680 5	2.217 3	-0.0002	0.0026	-0.0008	2.50	PASS

Test Band: 41 15MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	75	0	NV	-30.00	- 0.658 0	8.940 7	- 4.191 4	-0.0003	0.0034	-0.0016	2.50	PASS
				-20.00	6.294 2	7.152 6	- 0.801 1	0.0025	0.0028	-0.0003	2.50	PASS
				-10.00	2.460 5	7.853 5	- 5.621 9	0.0010	0.0030	-0.0021	2.50	PASS
				0.00	- 2.589 2	7.495 9	- 4.720 7	-0.0010	0.0029	-0.0018	2.50	PASS
				10.00	- 2.760 9	2.174 4	- 4.406 0	-0.0011	0.0008	-0.0016	2.50	PASS
				20.00	- 5.950 9	13.01 76	- 1.630 8	-0.0024	0.0050	-0.0006	2.50	PASS
				30.00	- 4.320 1	12.24 52	- 2.389 0	-0.0017	0.0047	-0.0009	2.50	PASS
				40.00	6.251 3	7.081 0	- 5.993 8	0.0025	0.0027	-0.0022	2.50	PASS
				50.00	5.536 1	4.978 2	- 4.963 9	0.0022	0.0019	-0.0019	2.50	PASS
16QAM	75	0	NV	-30.00	4.749 3	10.19 96	- 3.719 3	0.0019	0.0039	-0.0014	2.50	PASS
				-20.00	0.028 6	3.919 6	- 6.909 4	0.0000	0.0015	-0.0026	2.50	PASS
				-10.00	0.786 8	11.81 60	- 9.427 1	0.0003	0.0046	-0.0035	2.50	PASS
				0.00	0.729 6	4.849 4	- 9.255 4	0.0003	0.0019	-0.0035	2.50	PASS
				10.00	2.017 0	9.799 0	- 4.391 7	0.0008	0.0038	-0.0016	2.50	PASS
				20.00	3.433 2	3.919 6	- 6.866 5	0.0014	0.0015	-0.0026	2.50	PASS
				30.00	1.874 0	11.21 52	- 7.581 7	0.0007	0.0043	-0.0028	2.50	PASS



				40.00	5.893 7	2.617 8	- 6.909 4	0.0024	0.0010	-0.0026	2.50	PASS
				50.00	- 2.360 3	5.908 0	- 5.393 0	-0.0009	0.0023	-0.0020	2.50	PASS

Test Band: 41 20MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	100	0	NT	LV	4.305 8	5.579 0	6.194 1	0.0017	0.0022	0.0023	2.50	PASS
				NV	9.384 2	5.135 5	8.940 7	0.0037	0.0020	0.0033	2.50	PASS
				HV	5.822 2	5.593 3	8.926 4	0.0023	0.0022	0.0033	2.50	PASS
16QAM	100	0	NT	LV	6.151 2	7.481 6	7.510 2	0.0025	0.0029	0.0028	2.50	PASS
				NV	5.264 3	5.922 3	8.125 3	0.0021	0.0023	0.0030	2.50	PASS
				HV	5.650 5	5.049 7	7.395 7	0.0023	0.0019	0.0028	2.50	PASS

Test Band: 41 20MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	100	0	NV	-30.00	4.806 5	10.85 76	4.077 0	0.0019	0.0042	0.0015	2.50	PASS
				-20.00	9.026 5	3.833 8	9.269 7	0.0036	0.0015	0.0035	2.50	PASS
				-10.00	2.946 9	8.583 1	10.11 37	0.0012	0.0033	0.0038	2.50	PASS
				0.00	0.400 5	9.369 8	7.166 9	0.0002	0.0036	0.0027	2.50	PASS
				10.00	0.915 5	0.114 4	6.065 4	0.0004	0.0000	0.0023	2.50	PASS
				20.00	2.632 1	6.022 5	8.583 1	0.0011	0.0023	0.0032	2.50	PASS
				30.00	2.532 0	10.22 82	5.621 9	0.0010	0.0039	0.0021	2.50	PASS
				40.00	3.576 3	4.935 3	4.949 6	0.0014	0.0019	0.0018	2.50	PASS
				50.00	4.420 3	2.617 8	4.134 2	0.0018	0.0010	0.0015	2.50	PASS
16QAM	100	0	NV	-30.00	6.365 8	9.584 4	6.895 1	0.0025	0.0037	0.0026	2.50	PASS
				-20.00	7.610 3	1.673 7	5.679 1	0.0030	0.0006	0.0021	2.50	PASS
				-10.00	7.195 5	9.756 1	8.482 9	0.0029	0.0038	0.0032	2.50	PASS
				0.00	5.779 3	0.629 4	6.408 7	0.0023	0.0002	0.0024	2.50	PASS
				10.00	11.14 37	6.337 2	7.810 6	0.0044	0.0024	0.0029	2.50	PASS
				20.00	6.823	5.607	8.497	0.0027	0.0022	0.0032	2.50	PASS



Shenzhen CTL Testing Technology Co., Ltd.

Tel: +86-755-89486194 E-mail: ctl@ctl-lab.com

				5	6	2					
				30.00	4.649 2	6.980 9	4.992 5	0.0019	0.0027	0.0019	PASS
				40.00	12.03 06	10.18 52	5.450 2	0.0048	0.0039	0.0020	PASS
				50.00	6.437 3	9.427 1	8.611 7	0.0026	0.0036	0.0032	PASS

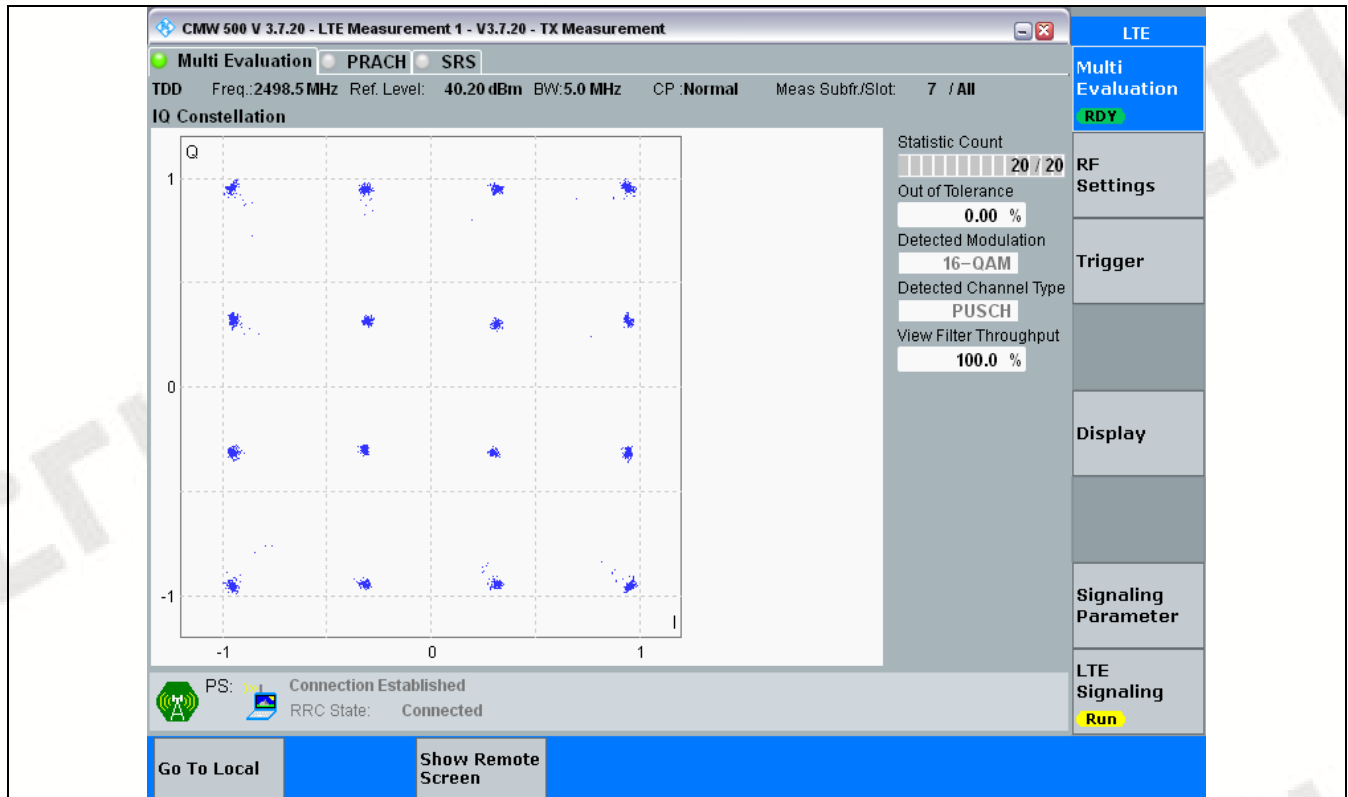


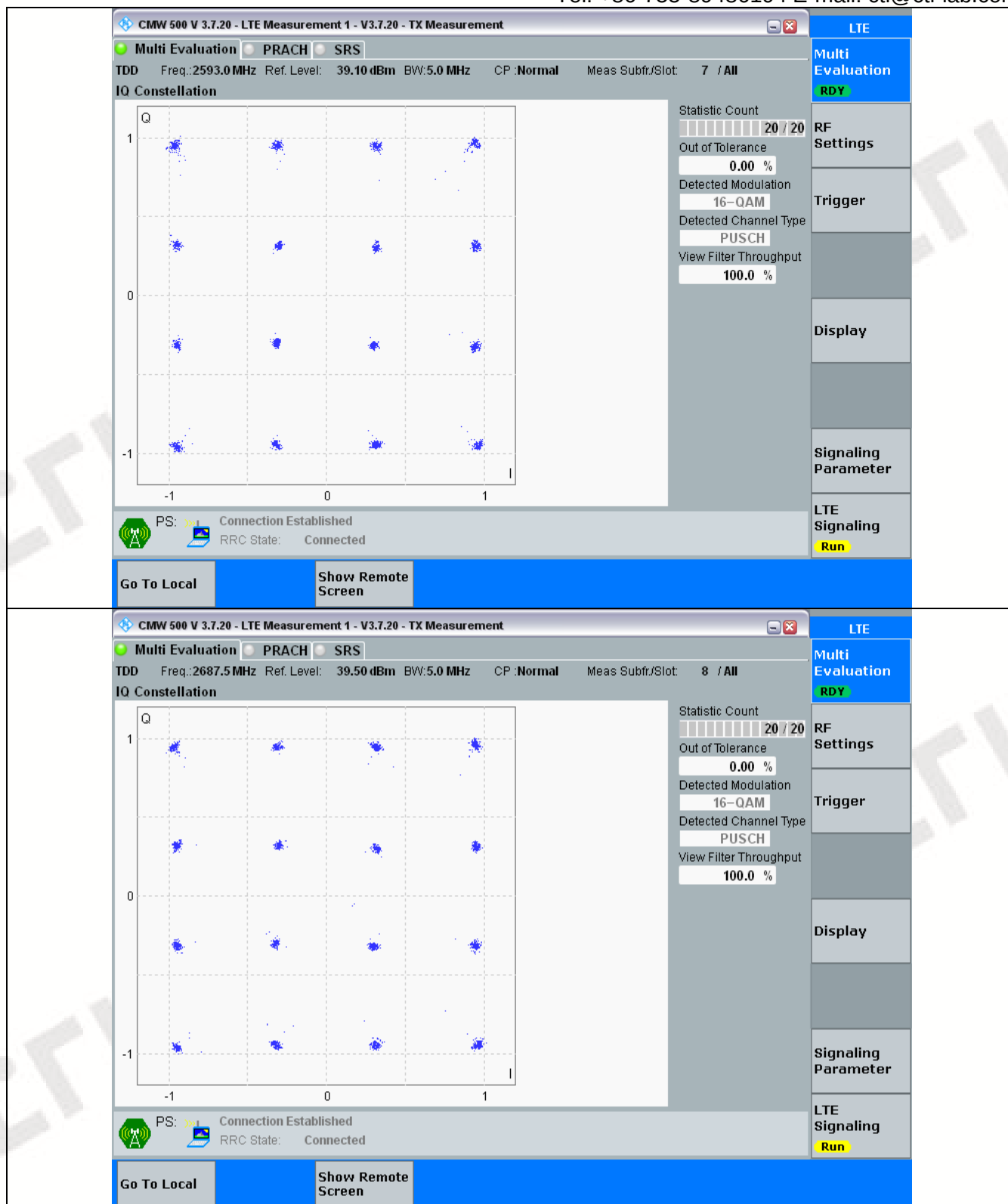
Shenzhen CTL Testing Technology Co., Ltd.

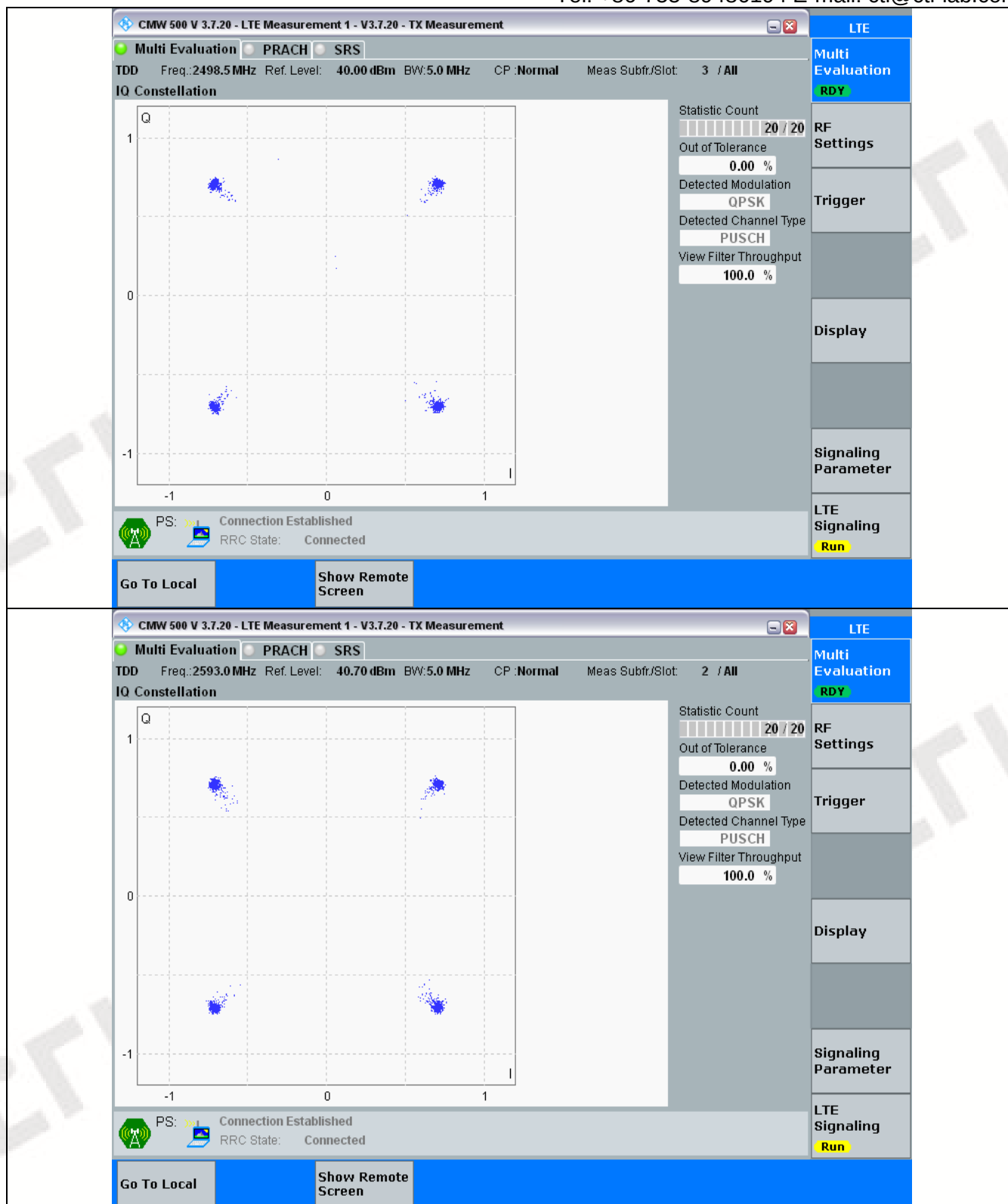
Tel: +86-755-89486194 E-mail: ctl@ctl-lab.com

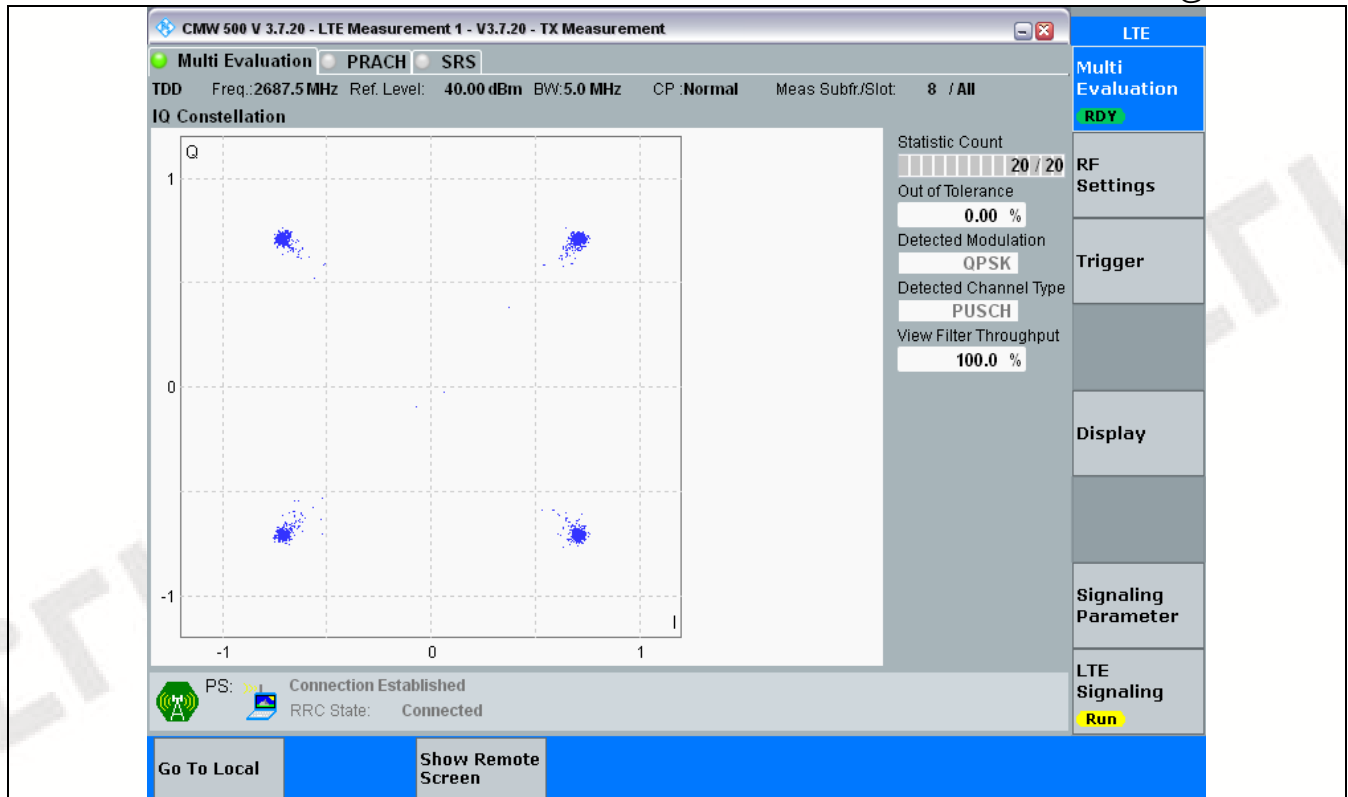
3. Modulation Characteristics

3.1 Test Graph

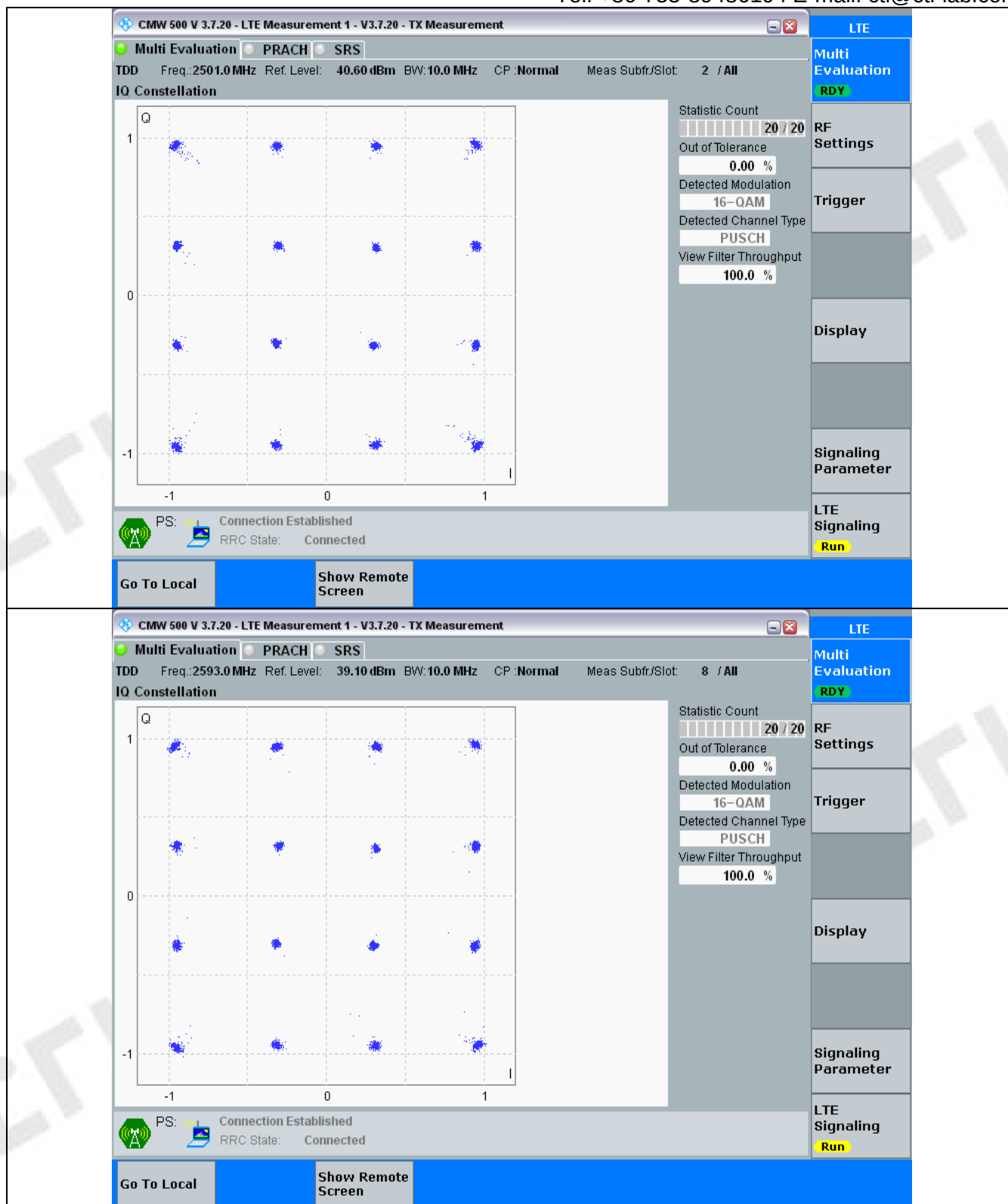


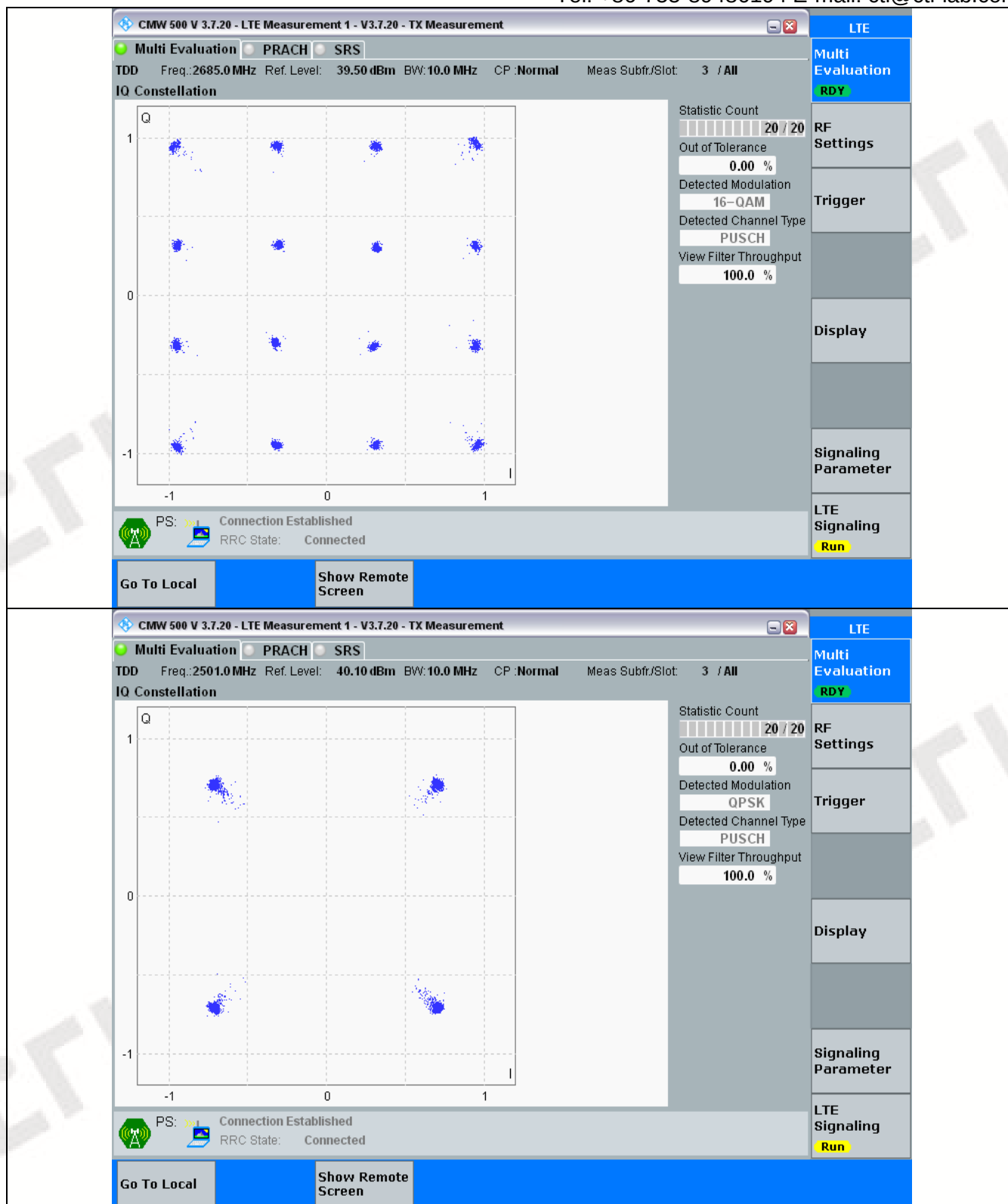


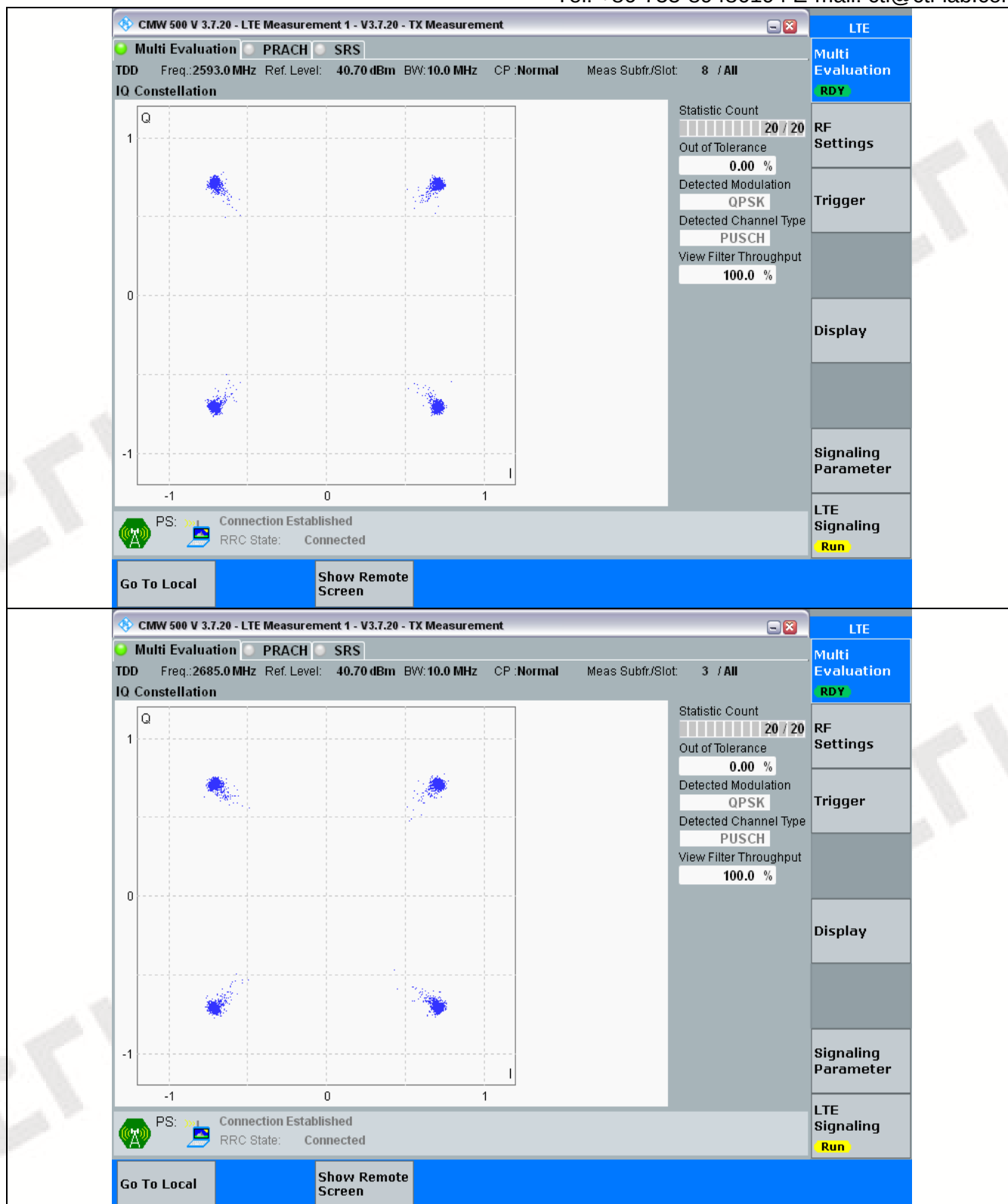




3.1 Test Graph





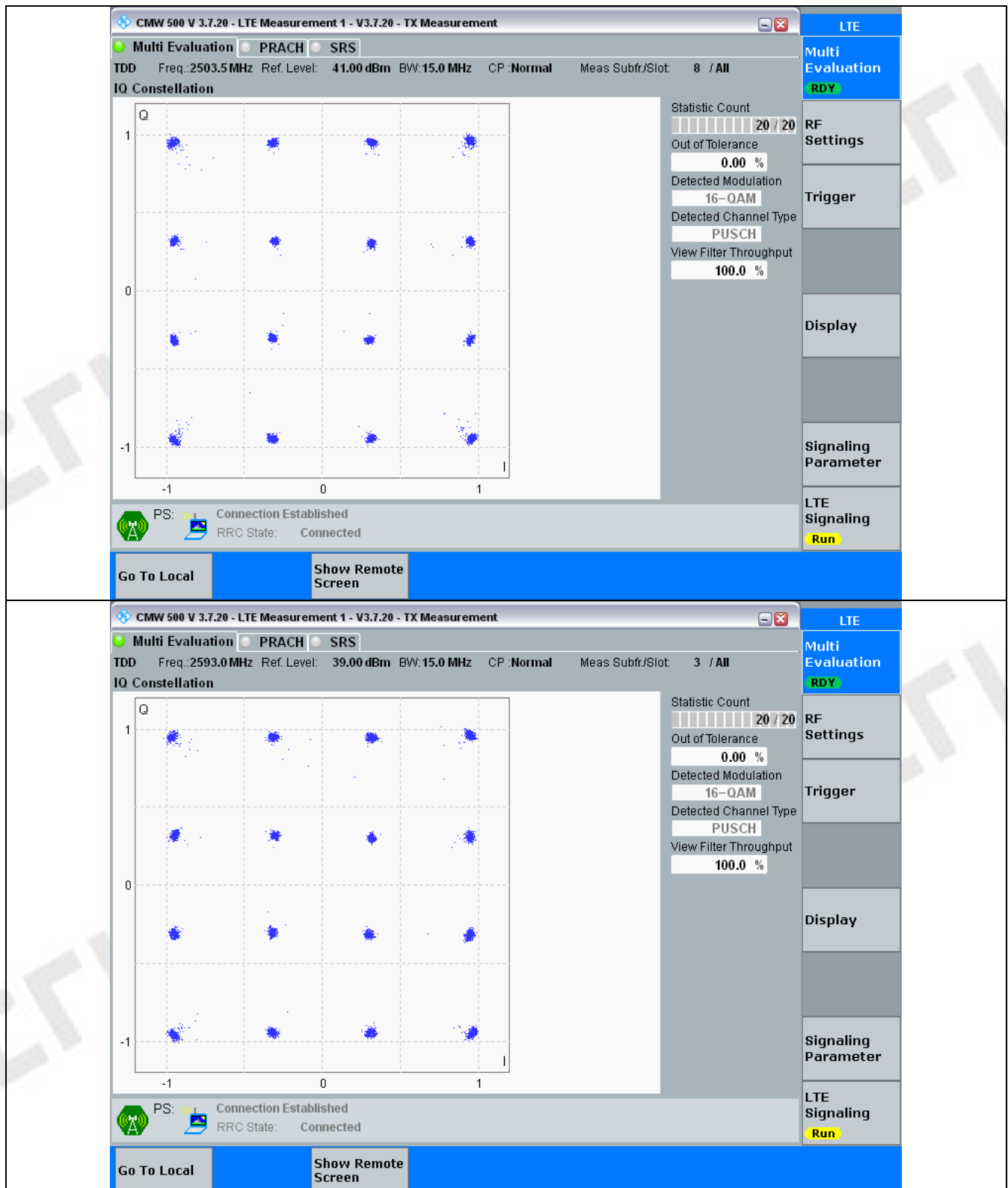


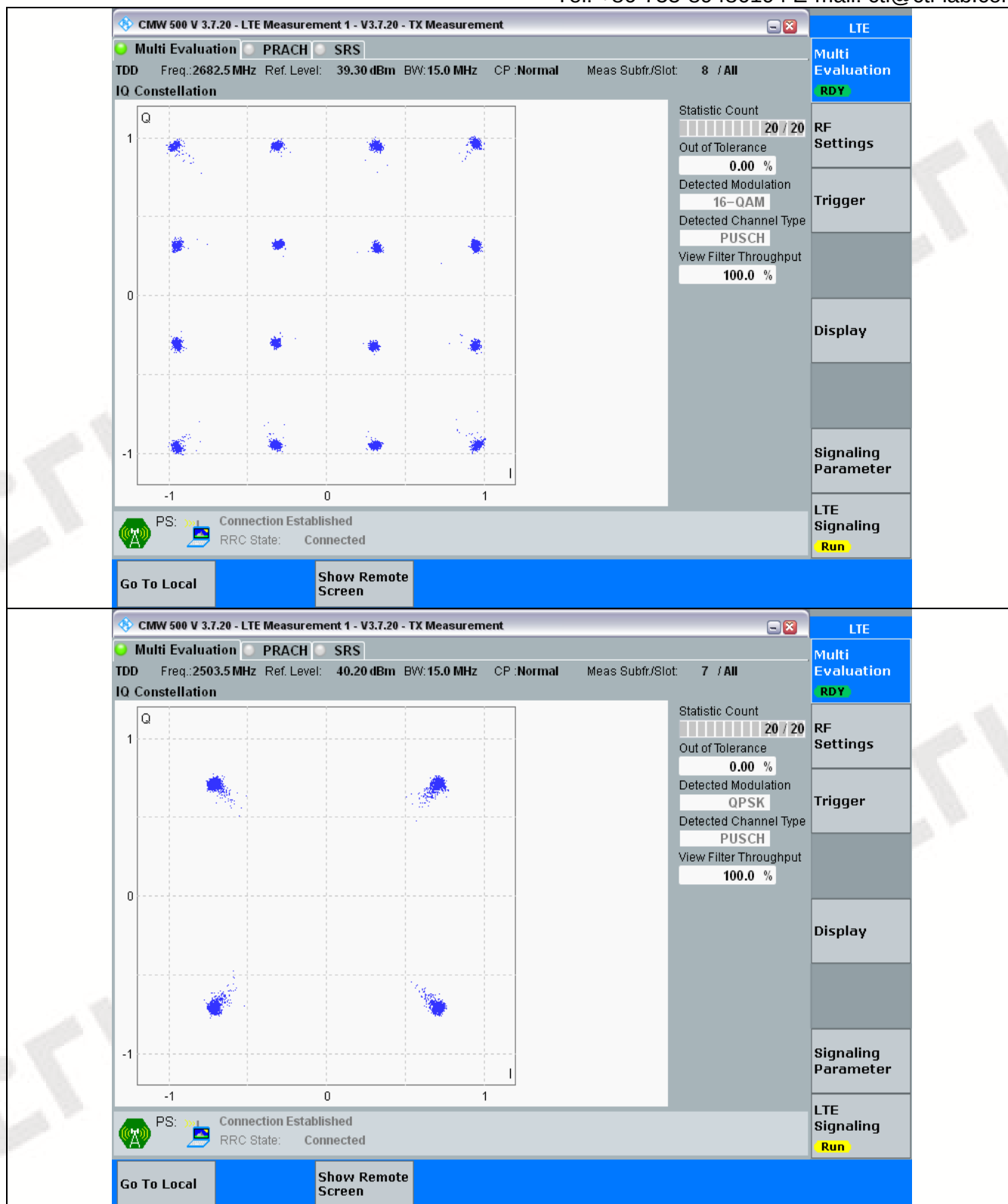


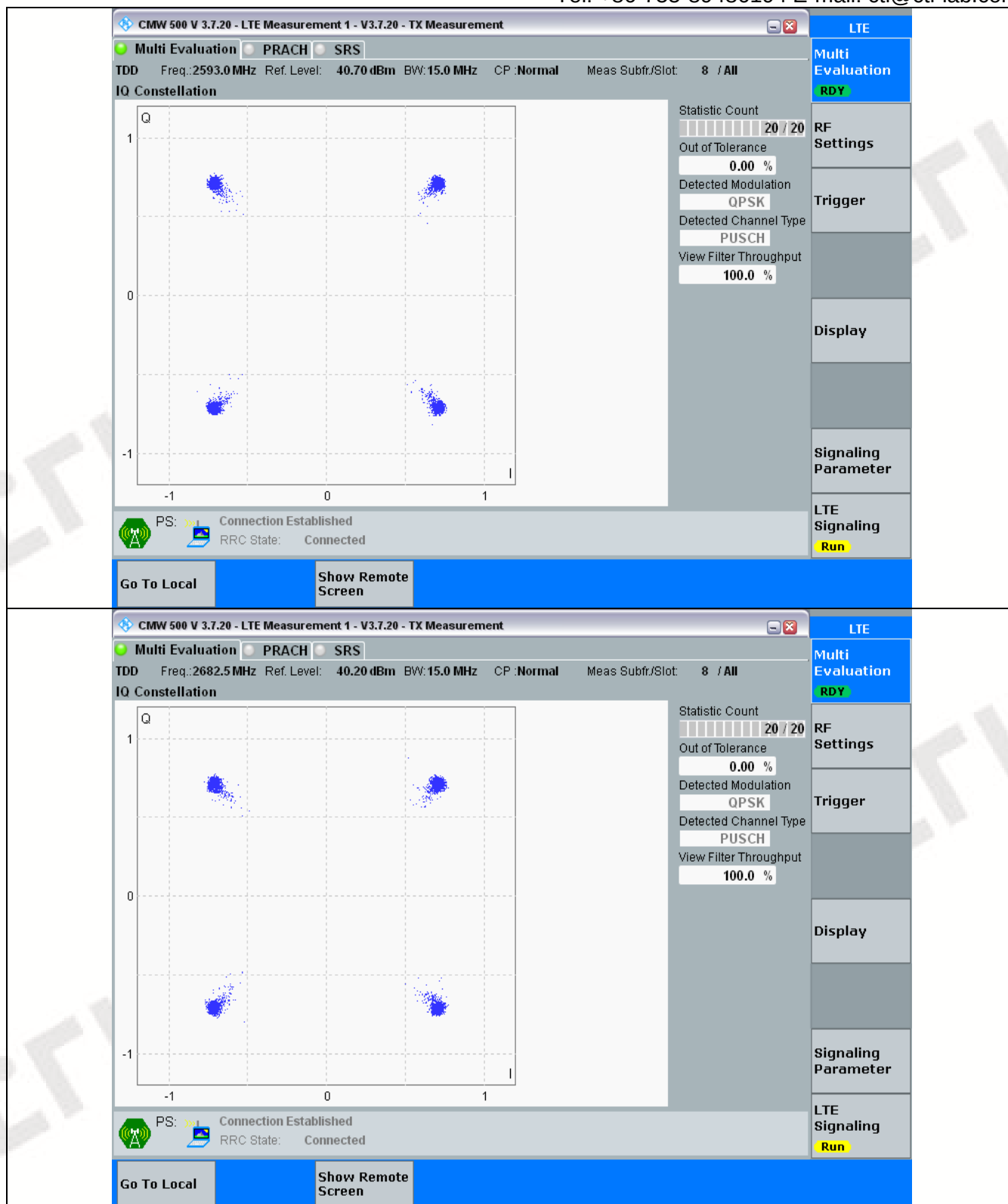
Shenzhen CTL Testing Technology Co., Ltd.

Tel: +86-755-89486194 E-mail: ctl@ctl-lab.com

3.1 Test Graph





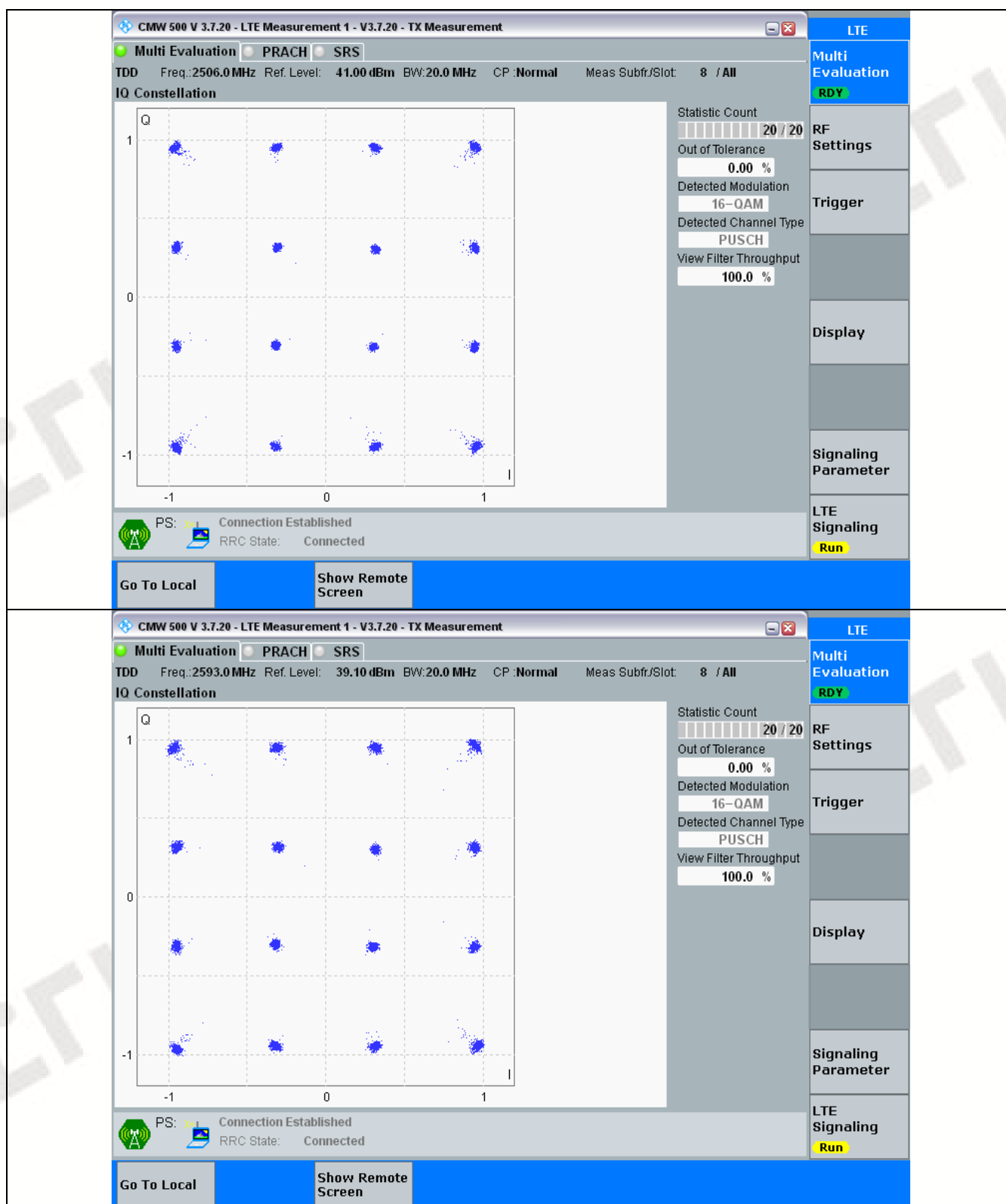


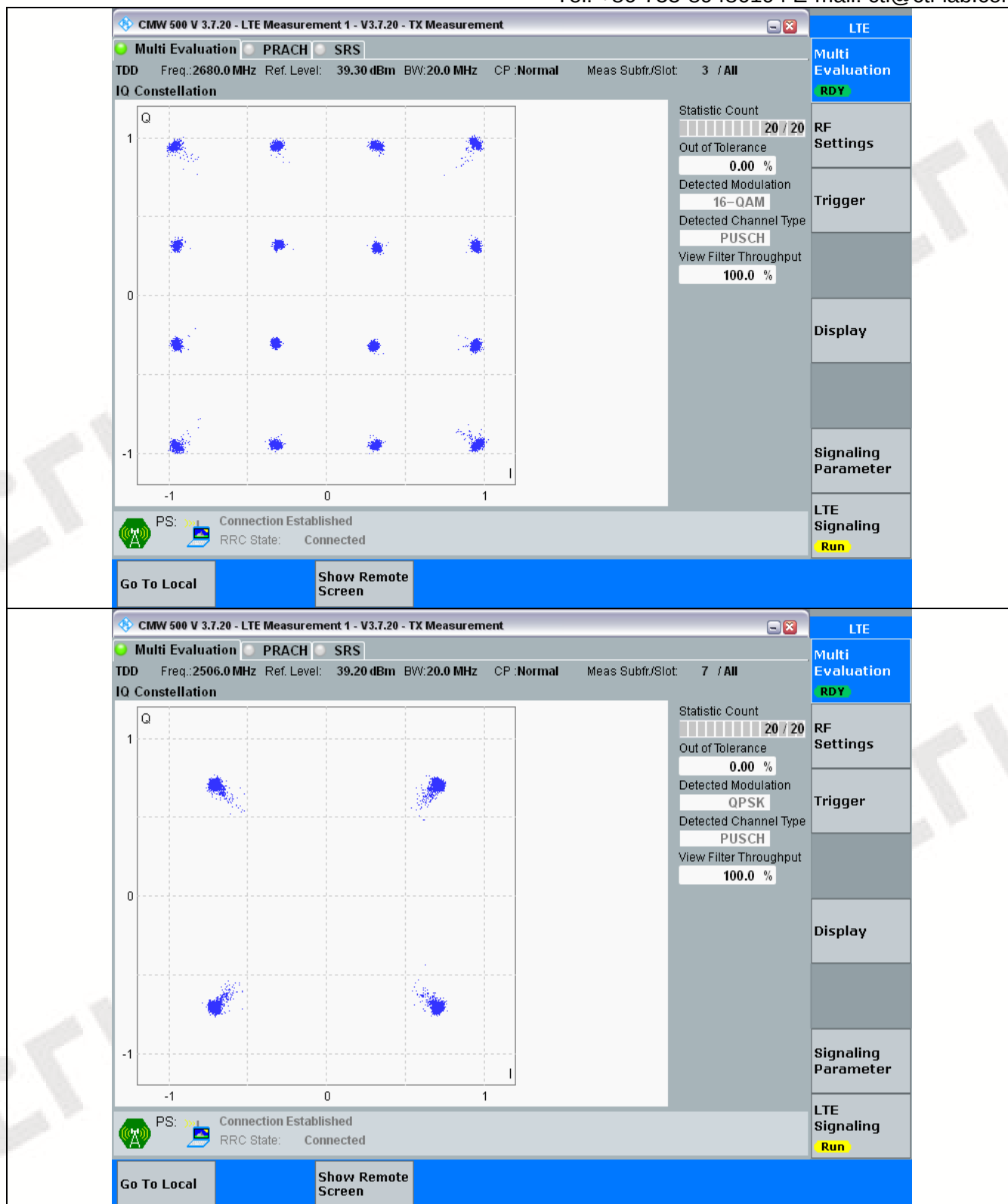


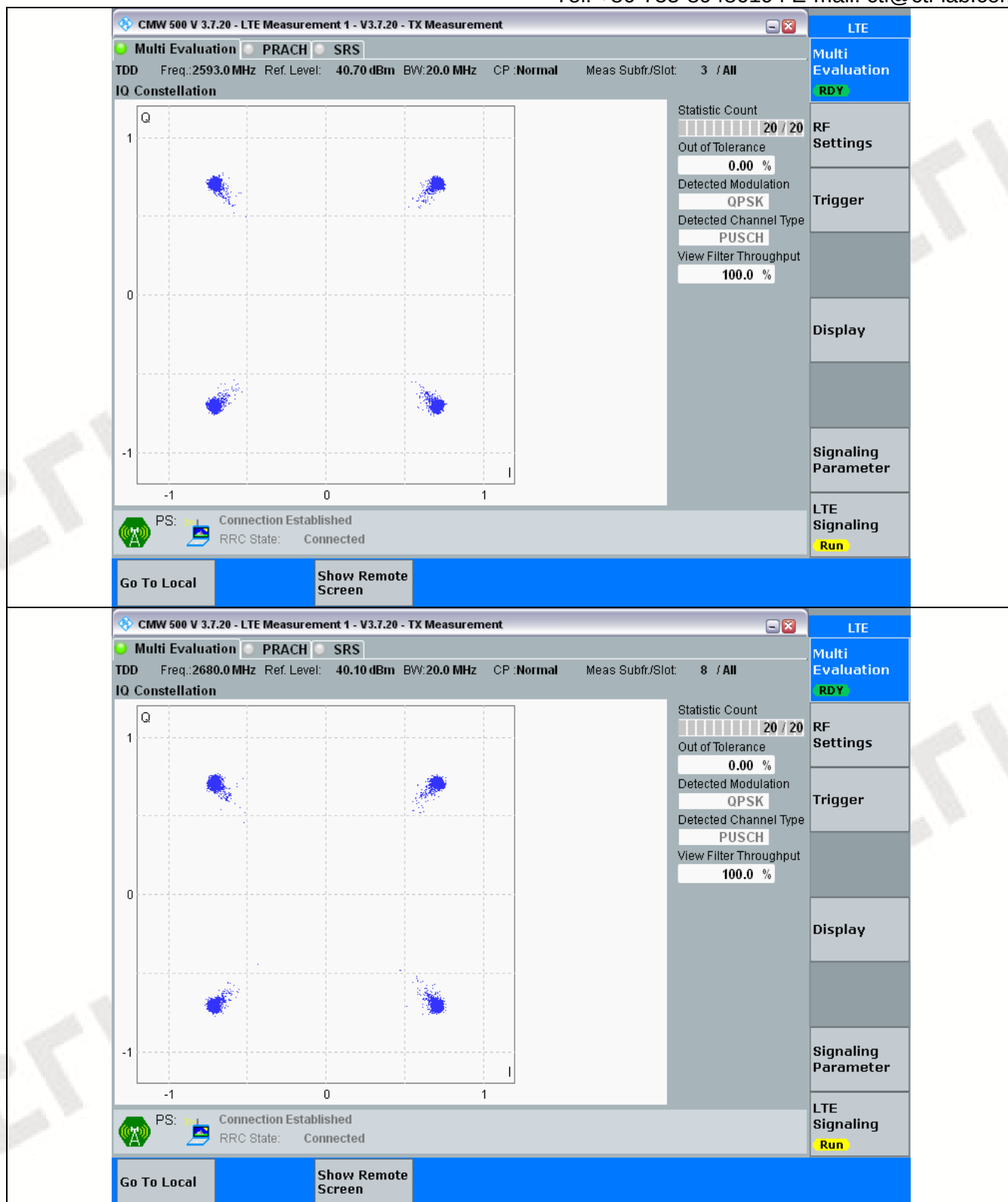
Shenzhen CTL Testing Technology Co., Ltd.

Tel: +86-755-89486194 E-mail: ctl@ctl-lab.com

3.1 Test Graph







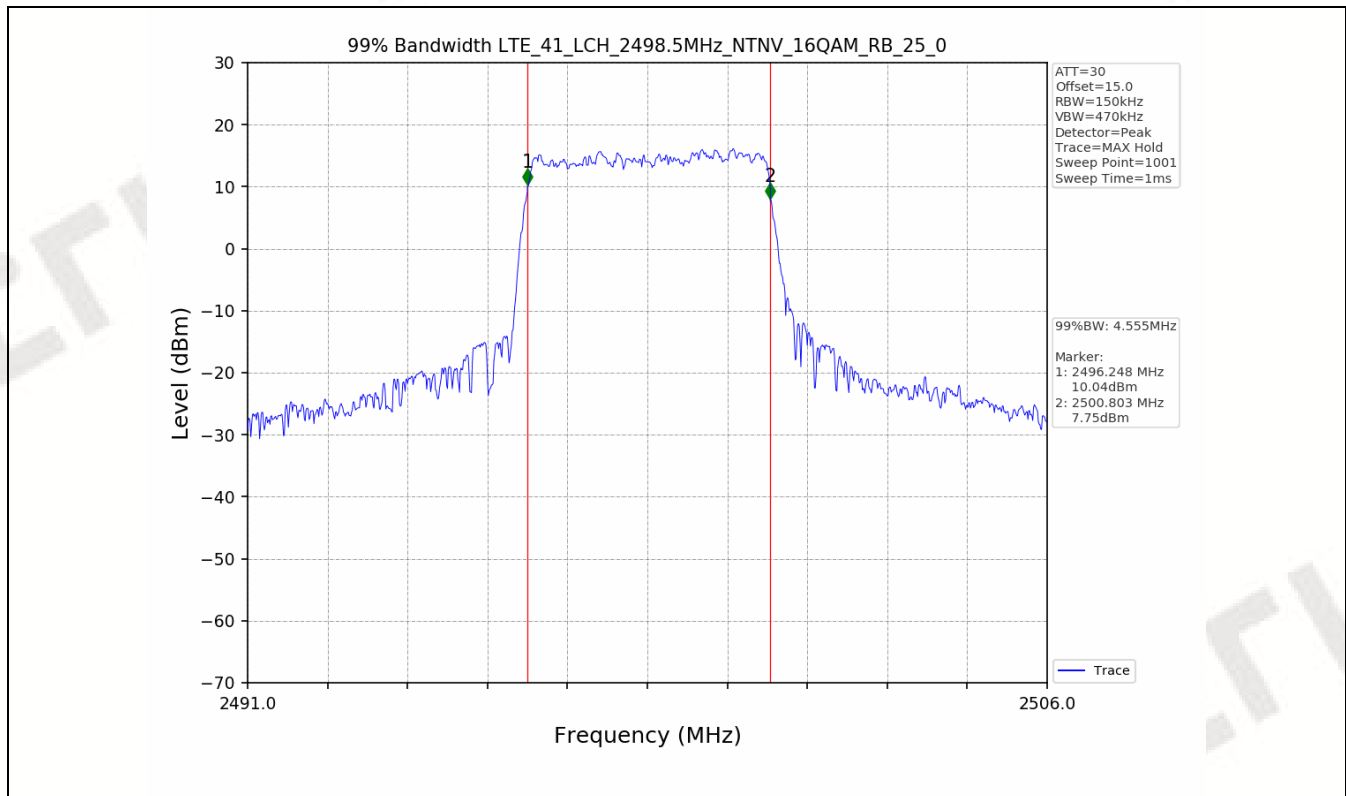


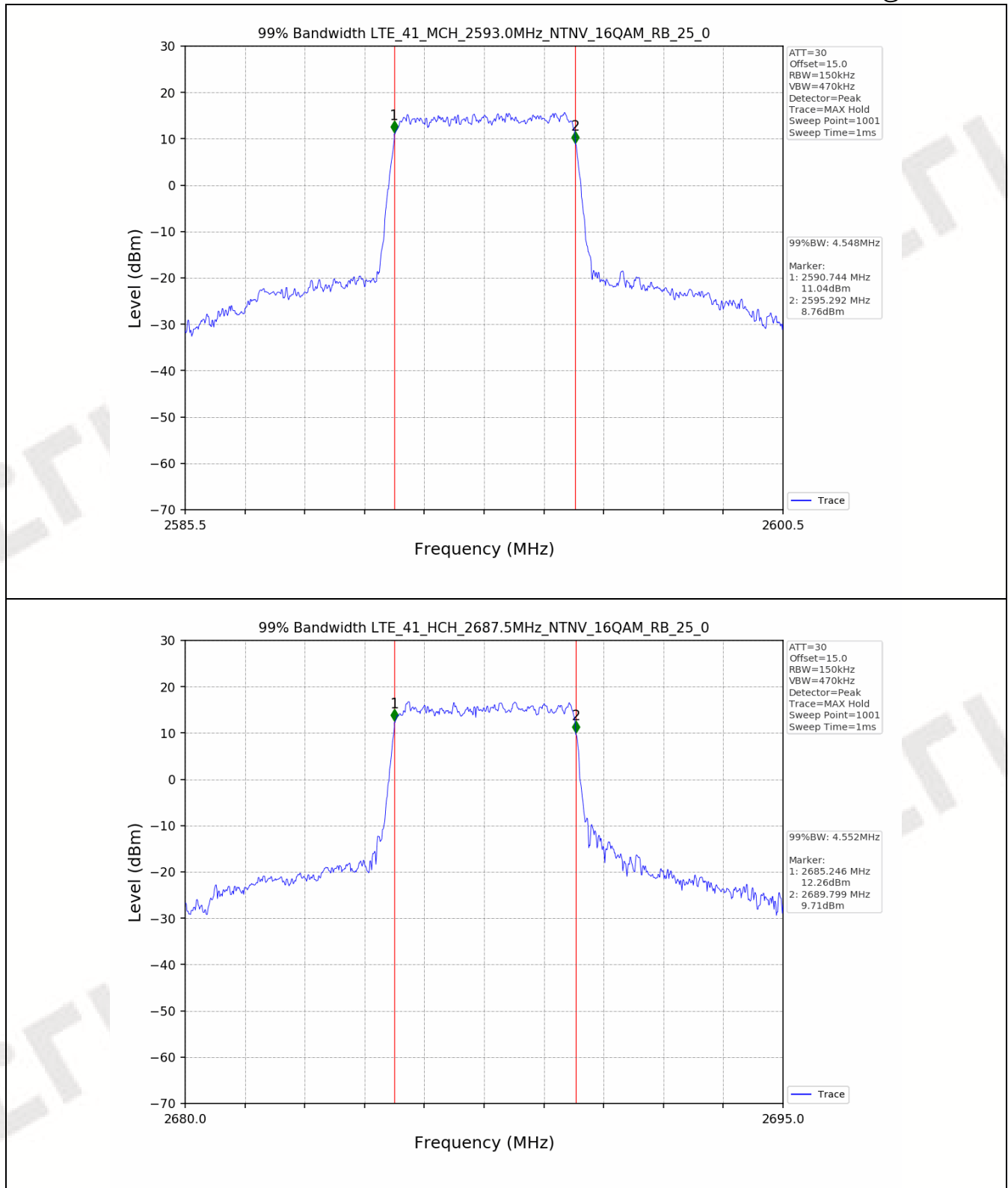
4. 99% & 26dB Bandwidth

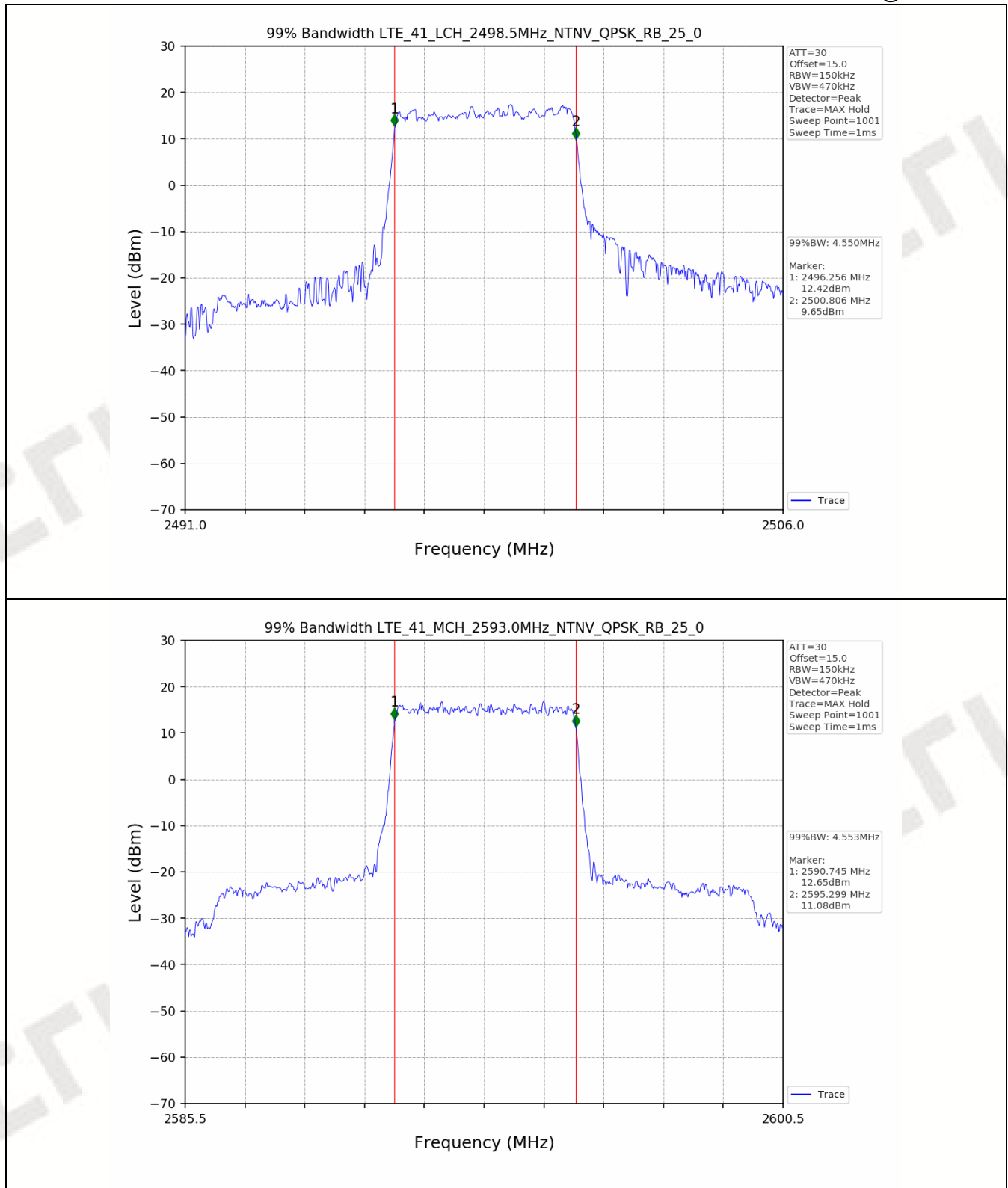
4.1 Test Result

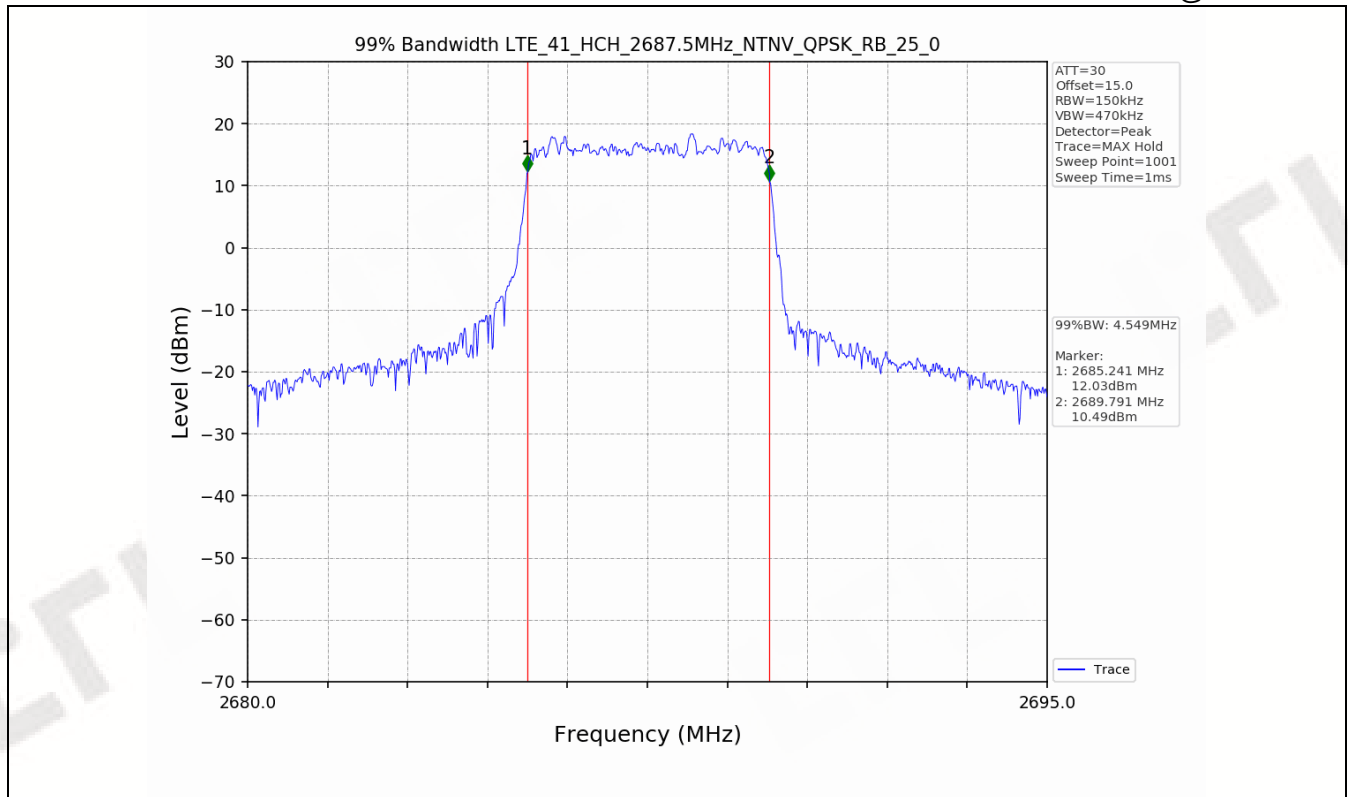
Test Band: 41_5MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	4.550	4.553	4.549	N/A	PASS
16QAM	25	0	4.555	4.548	4.552	N/A	PASS

4.2 Test Graph



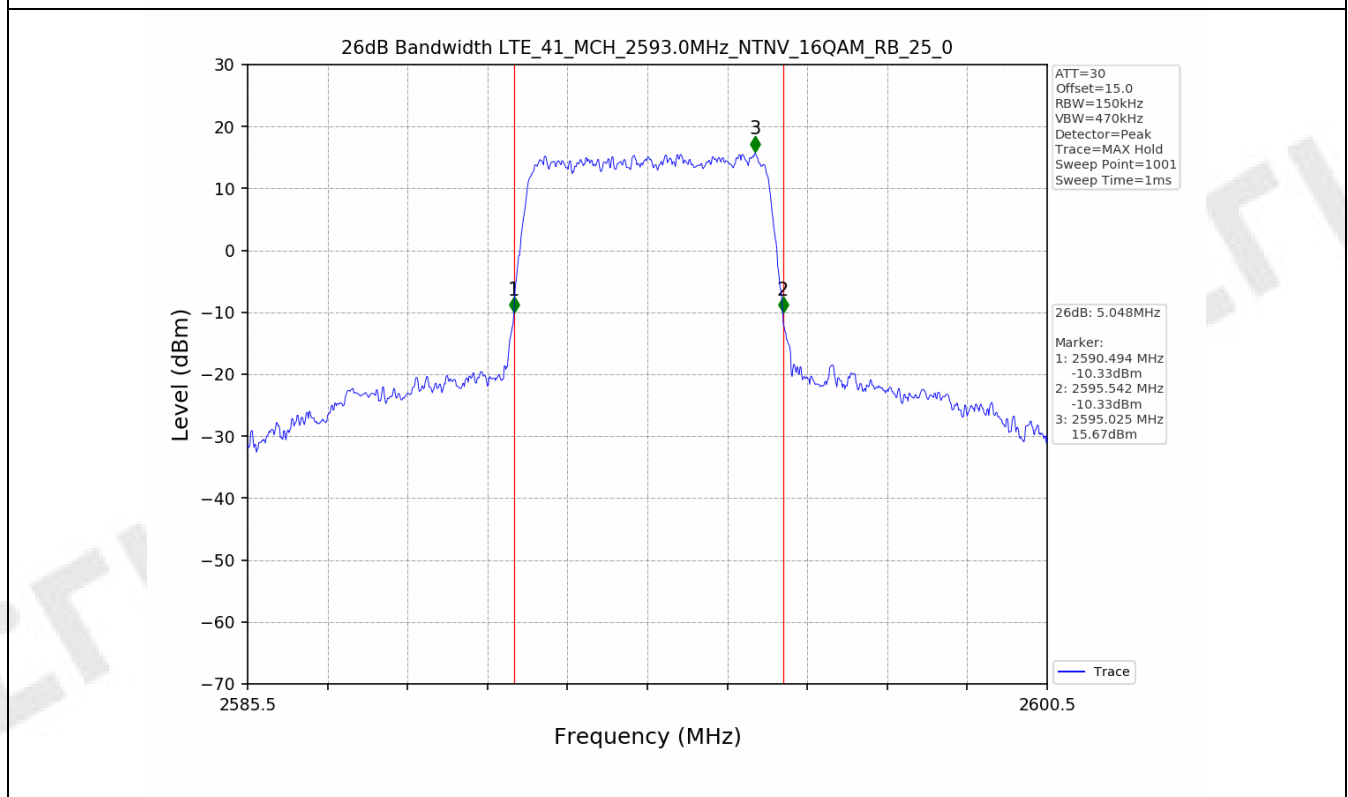
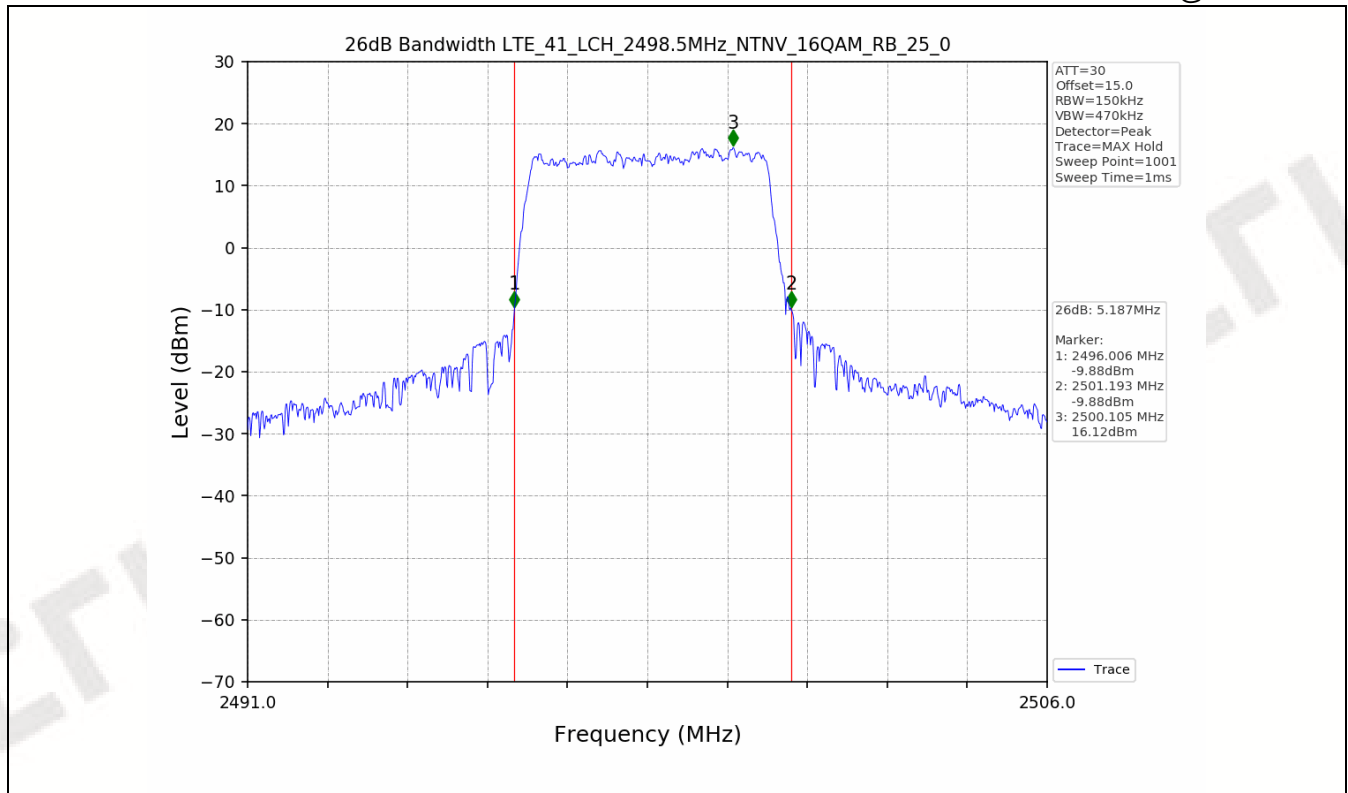


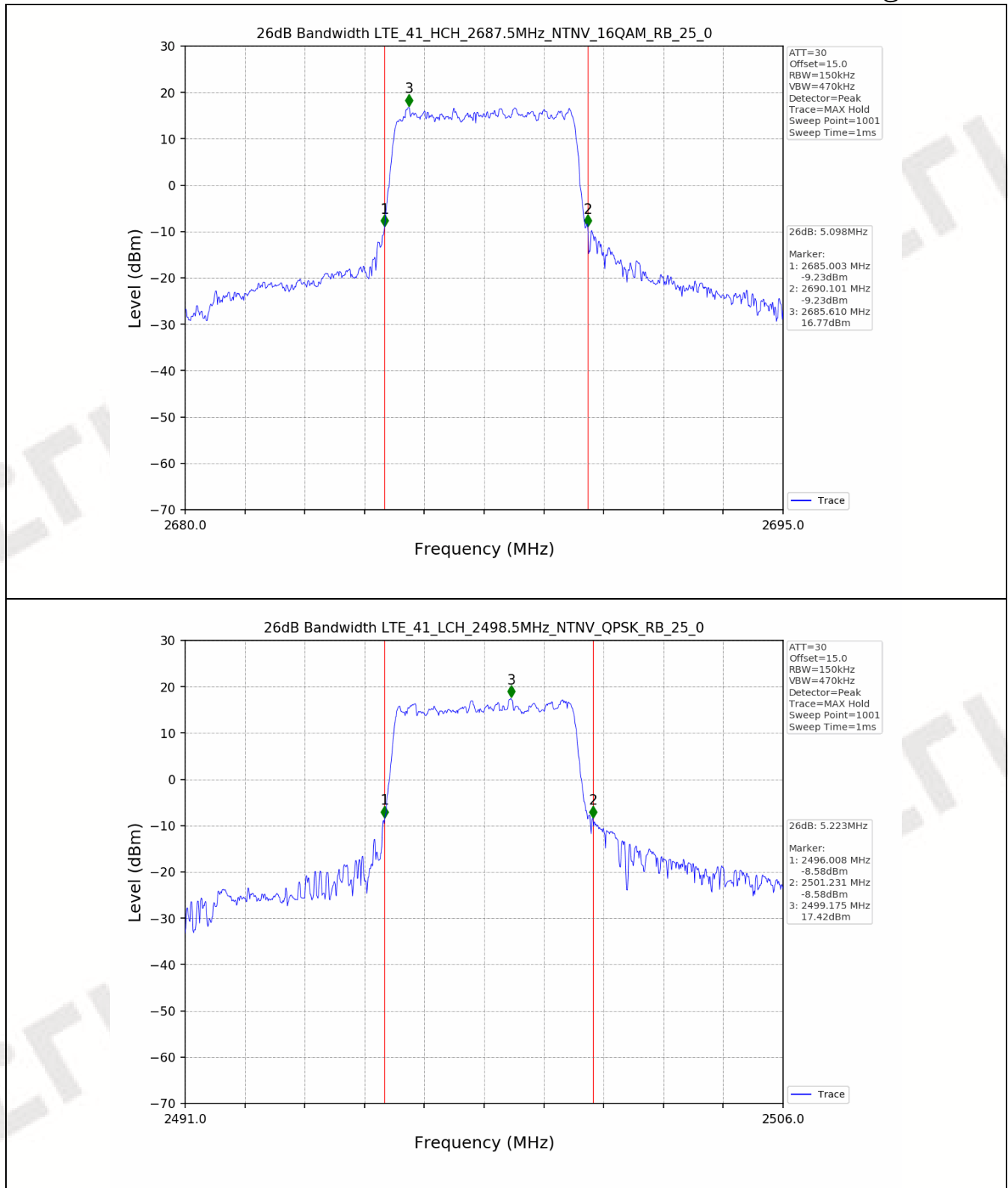


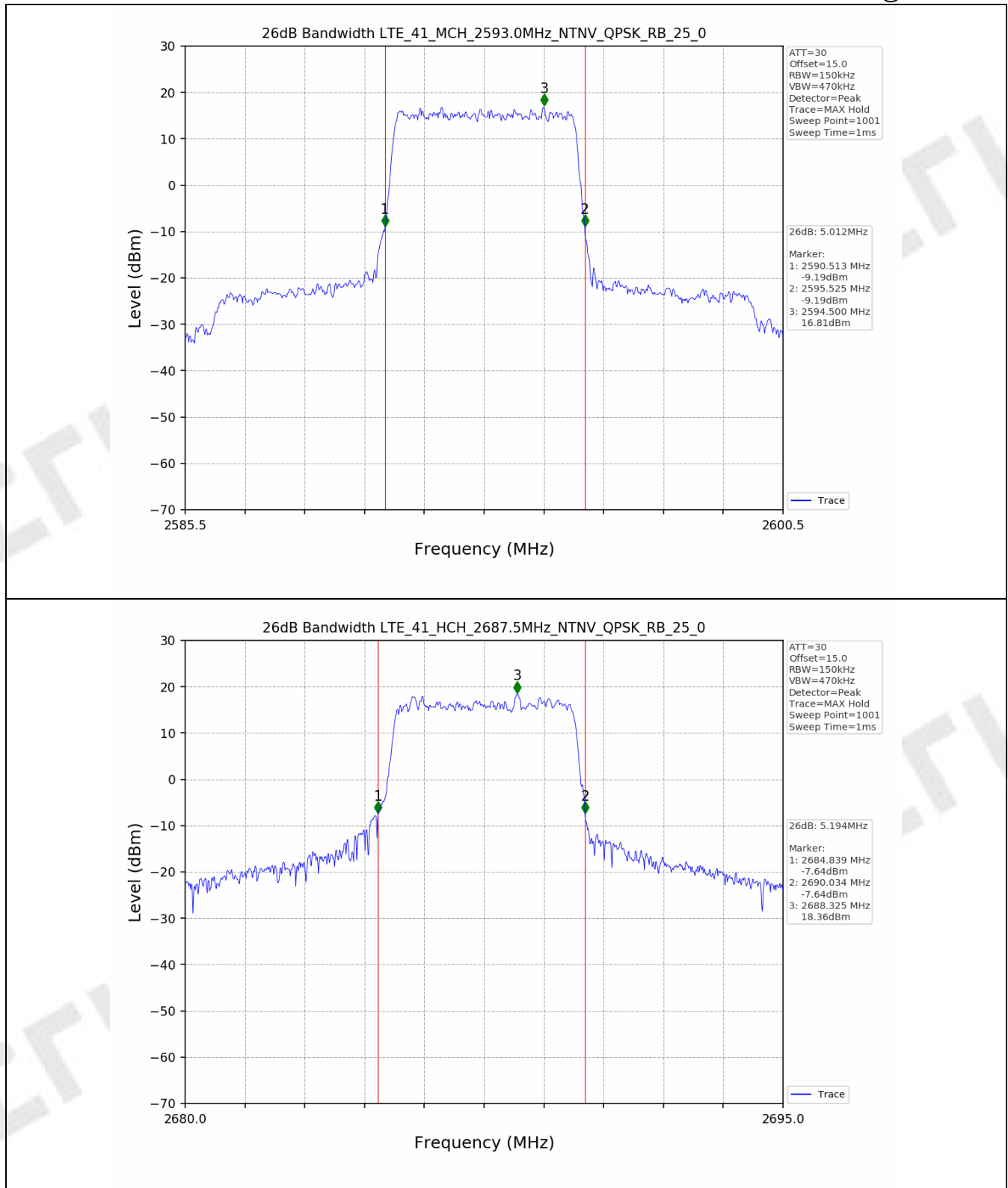


Test Band: 41_5MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	5.223	5.012	5.194	N/A	PASS
16QAM	25	0	5.187	5.048	5.098	N/A	PASS

4.2 Test Graph



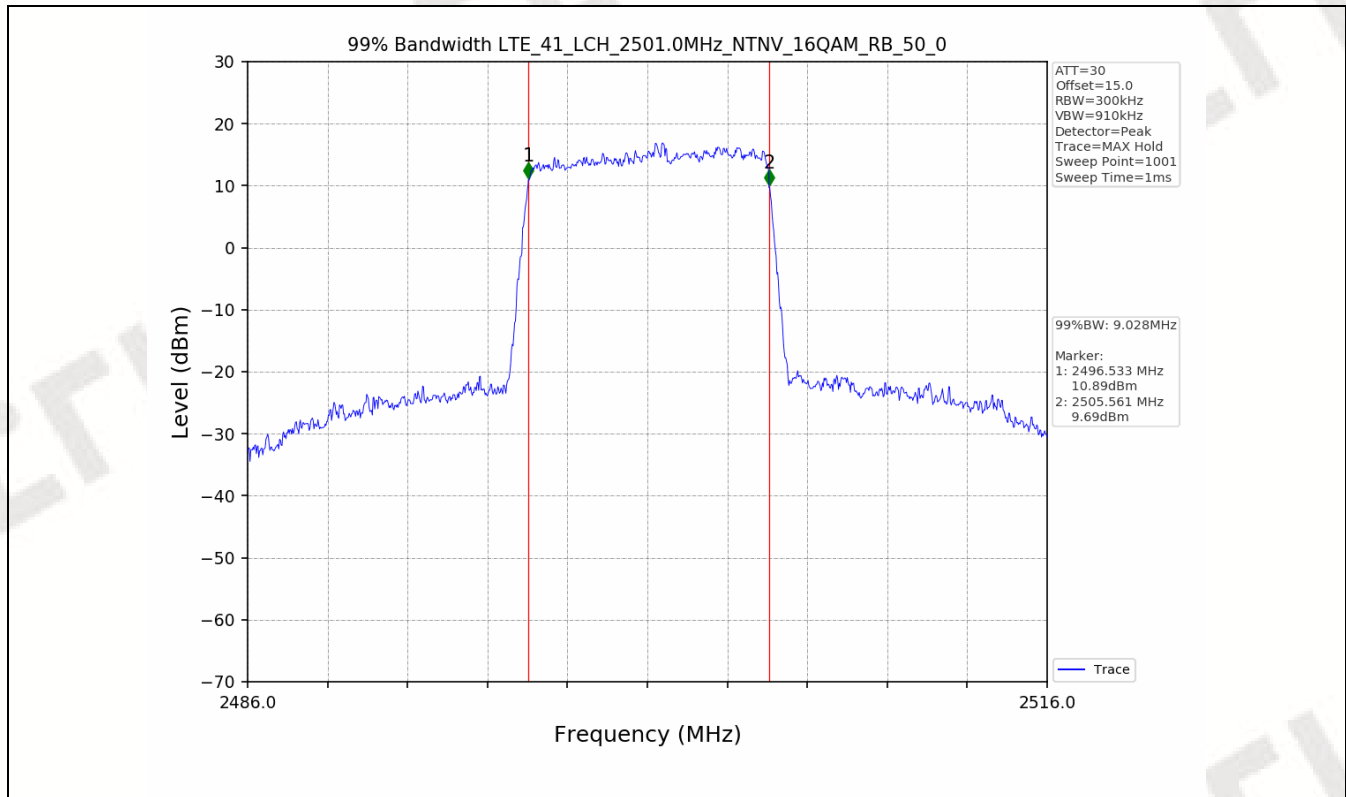


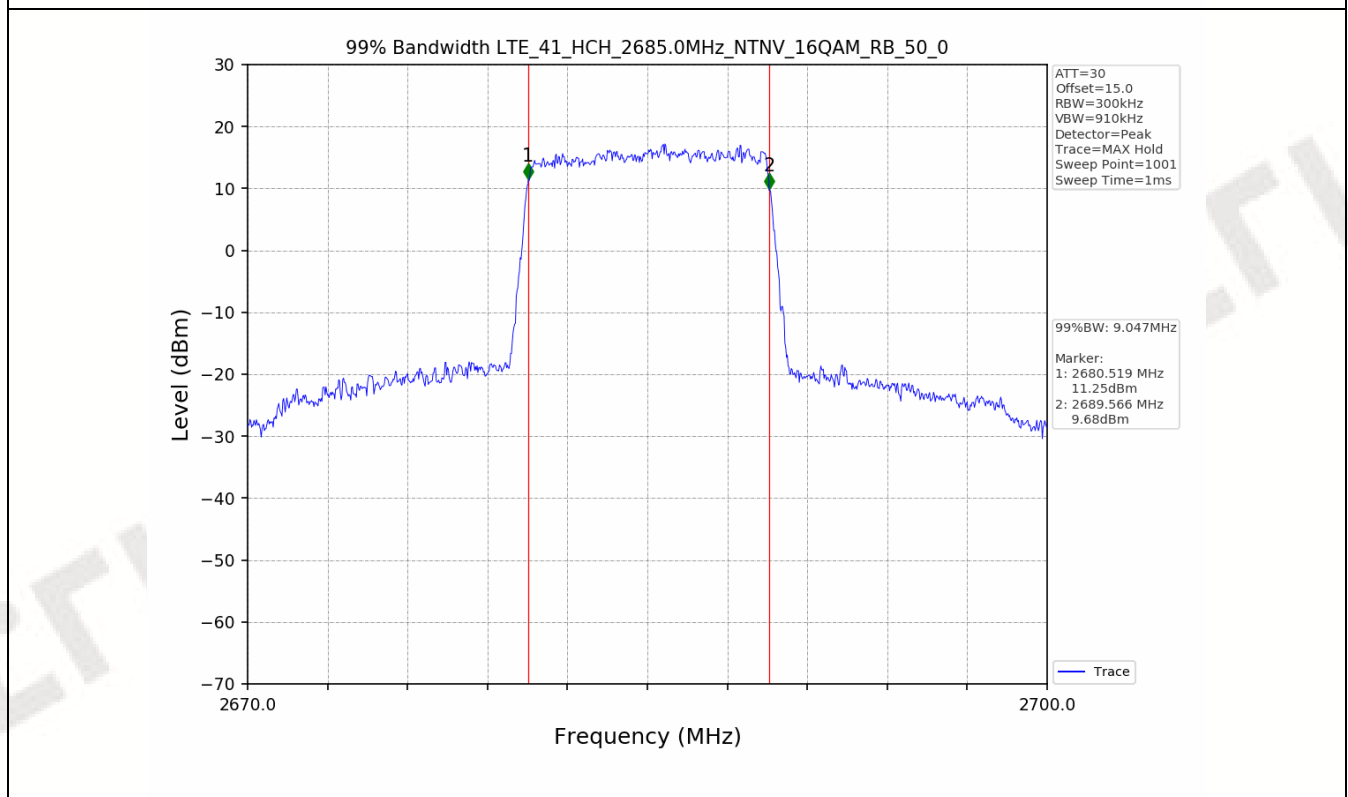
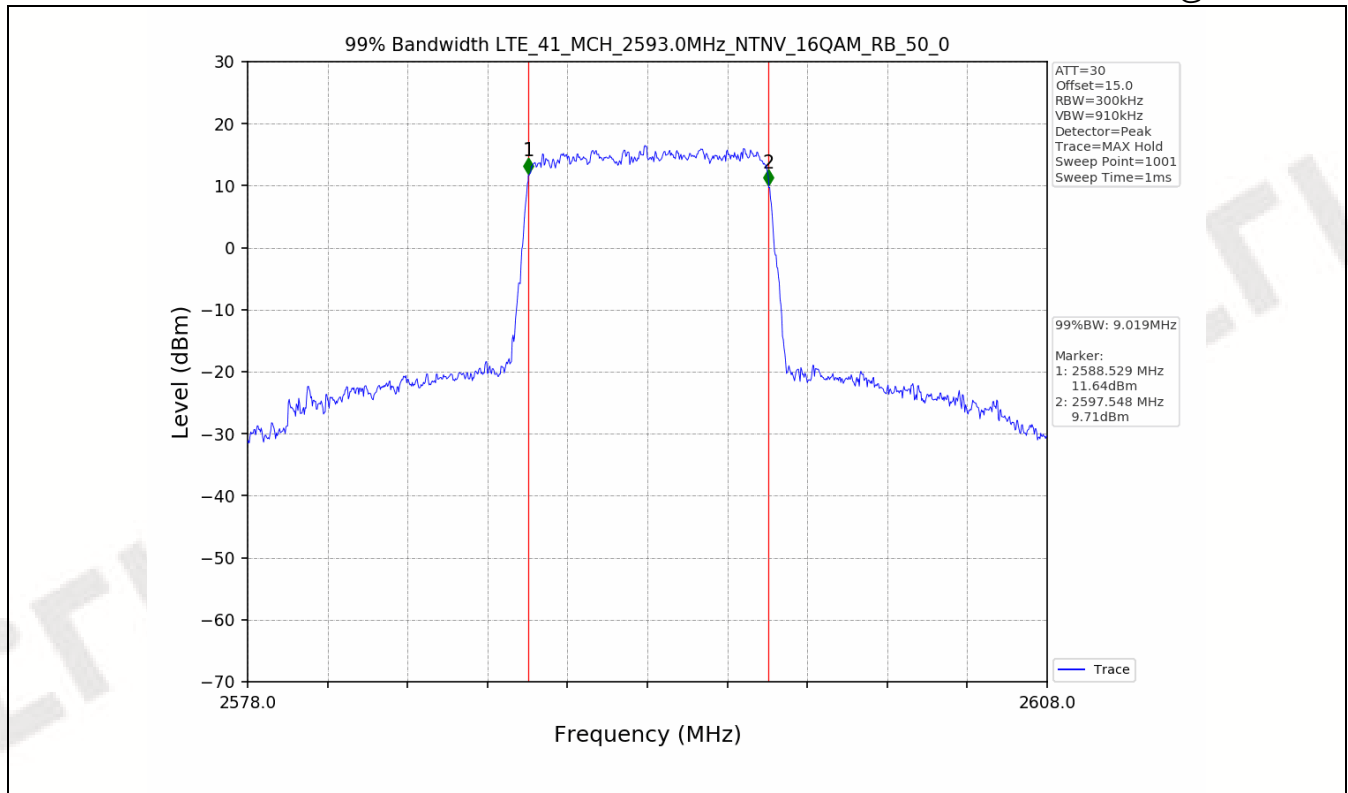


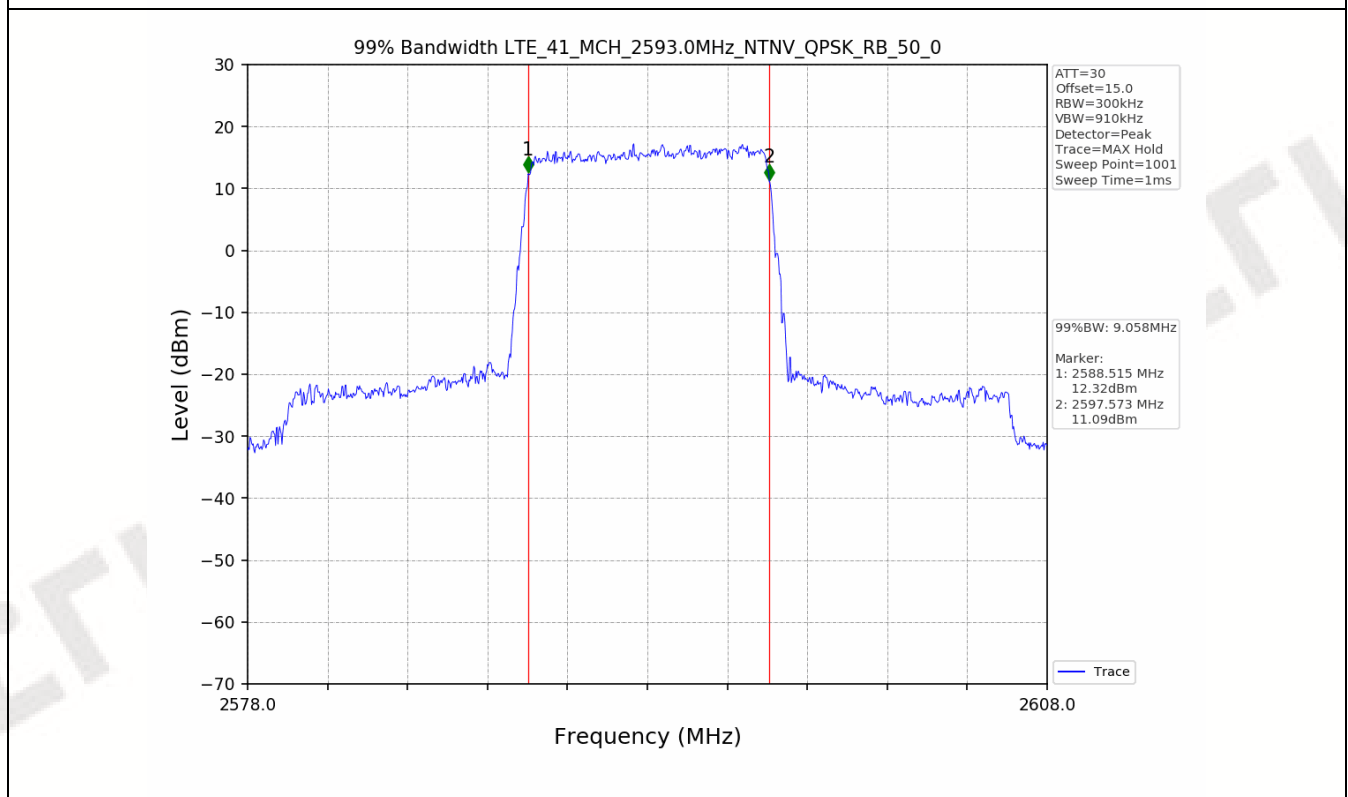
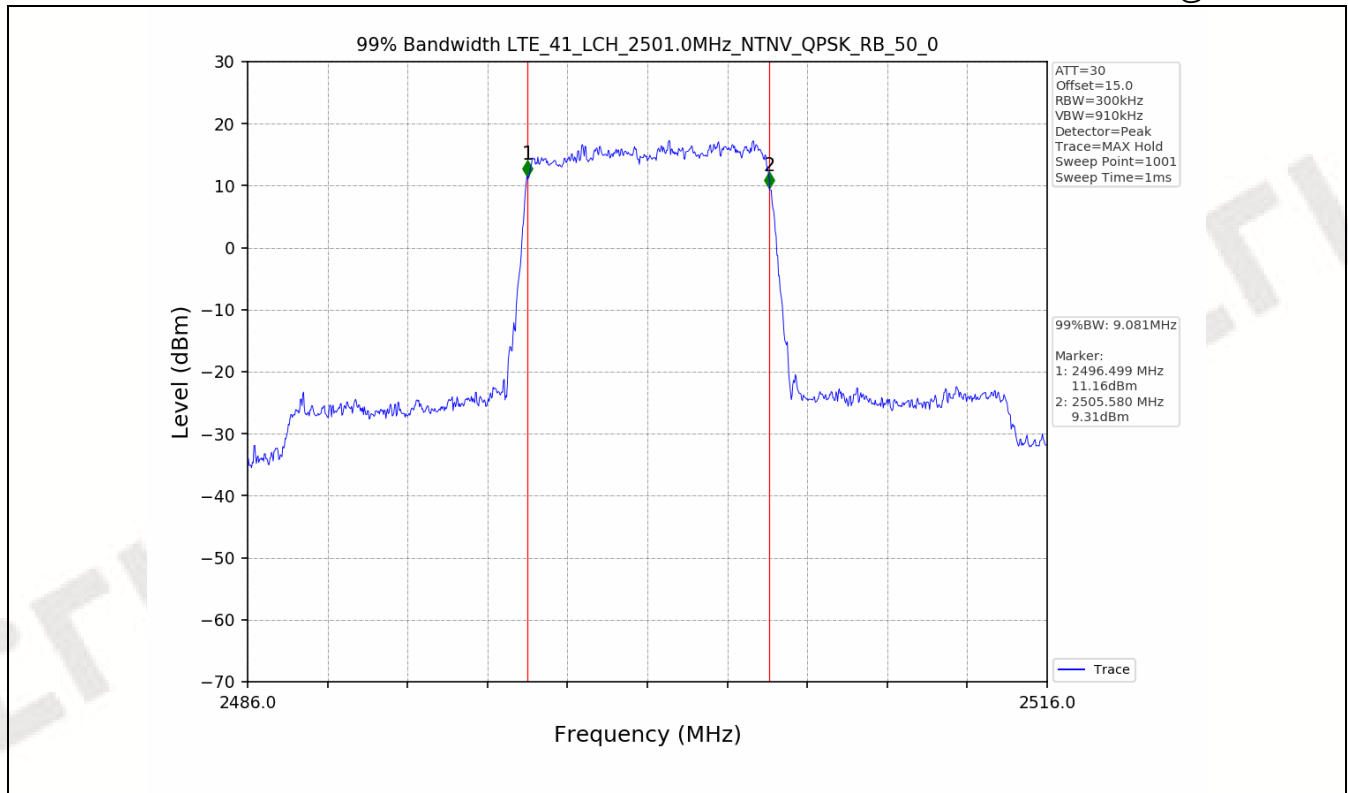


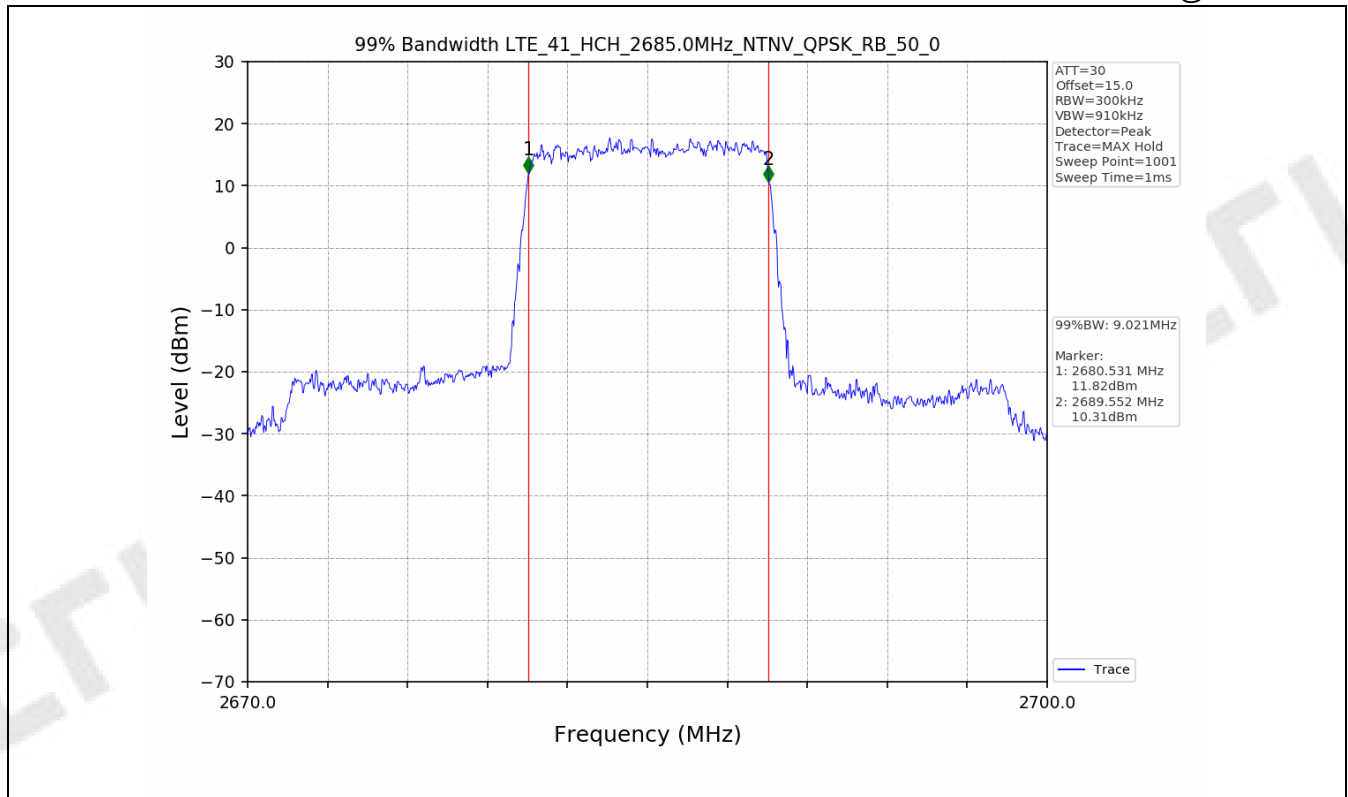
Test Band: 41_10MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	9.081	9.058	9.021	N/A	PASS
16QAM	50	0	9.028	9.019	9.047	N/A	PASS

4.2 Test Graph



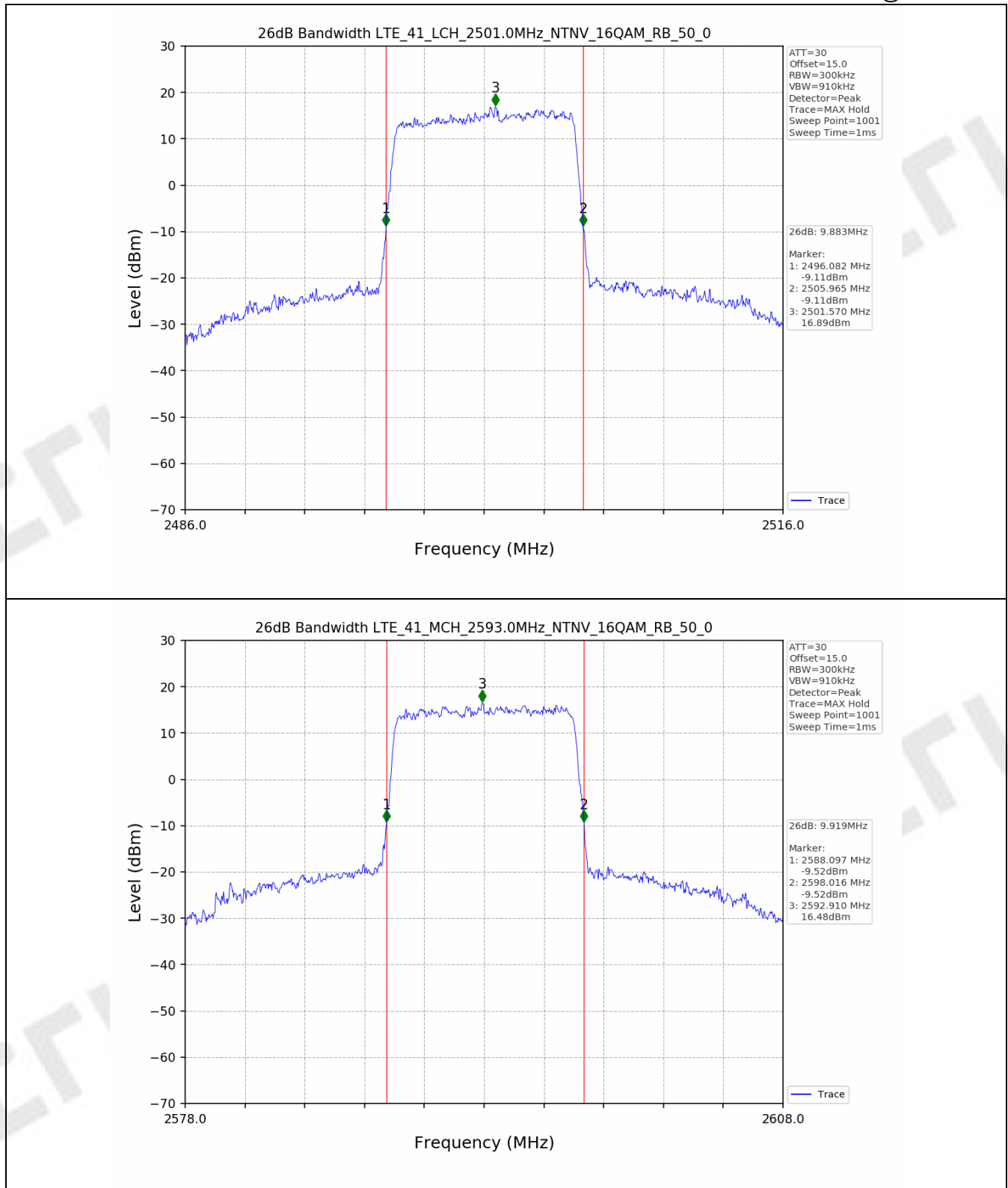


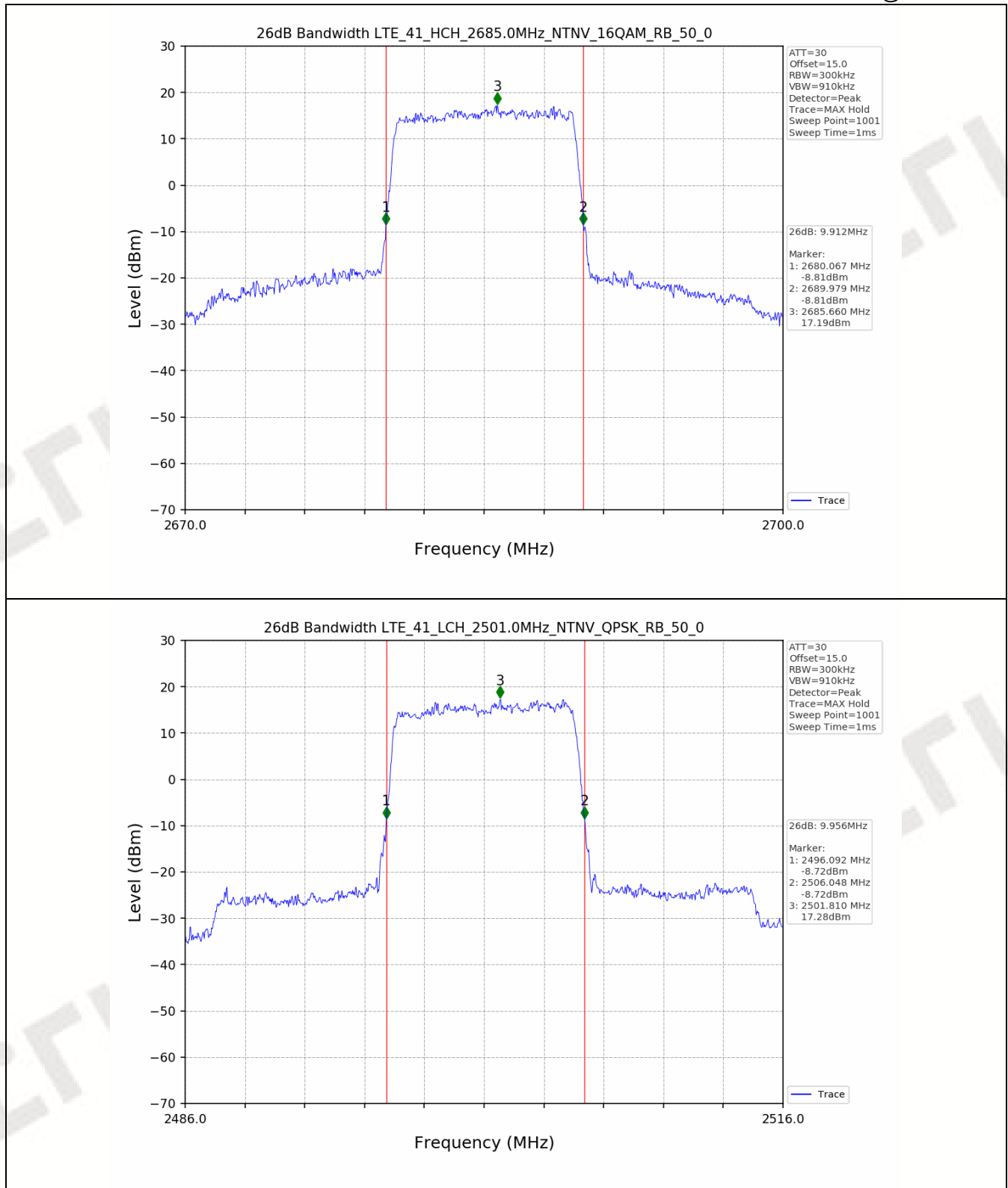


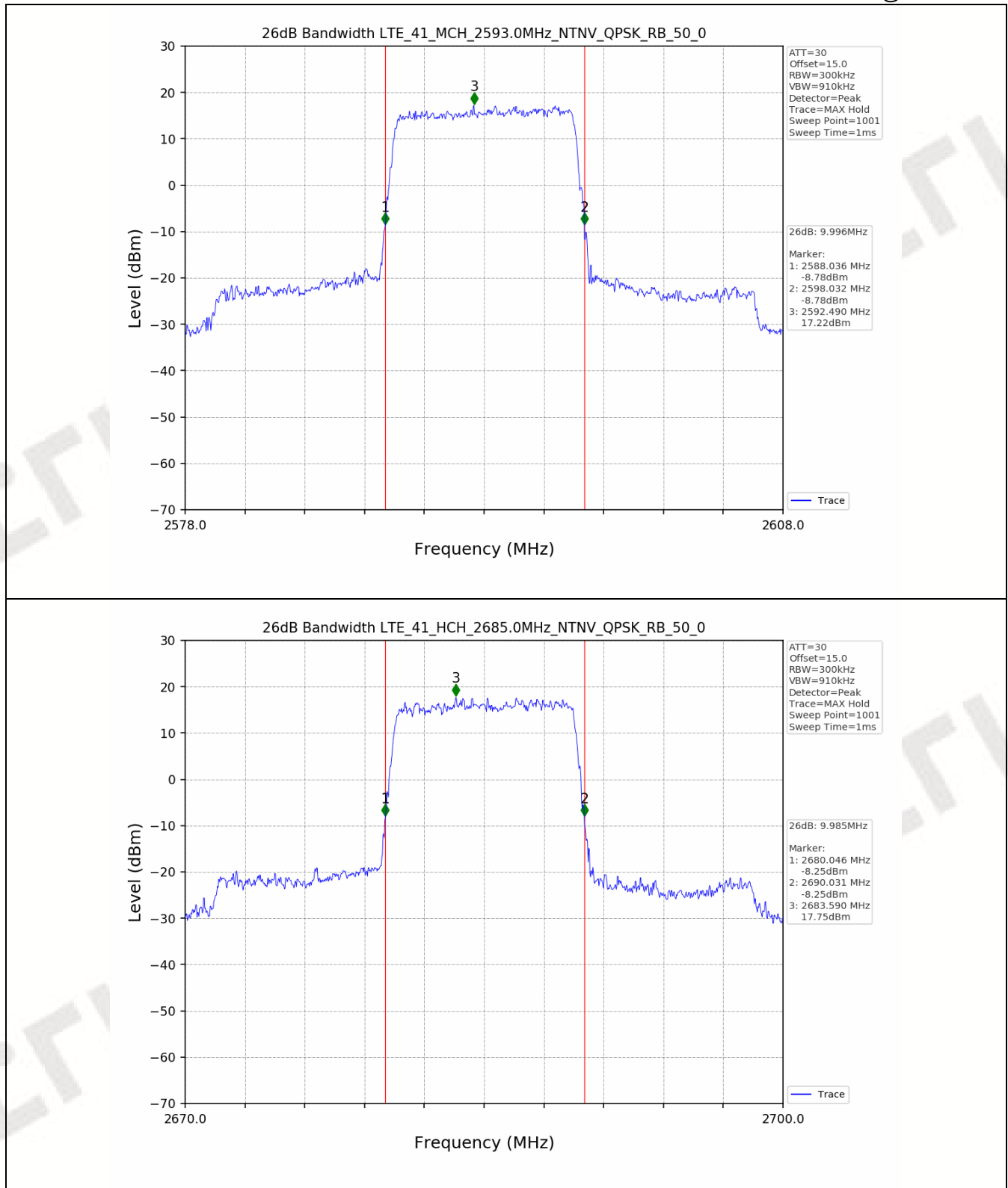


Test Band: 41_10MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	9.956	9.996	9.985	N/A	PASS
16QAM	50	0	9.883	9.919	9.912	N/A	PASS

4.2 Test Graph



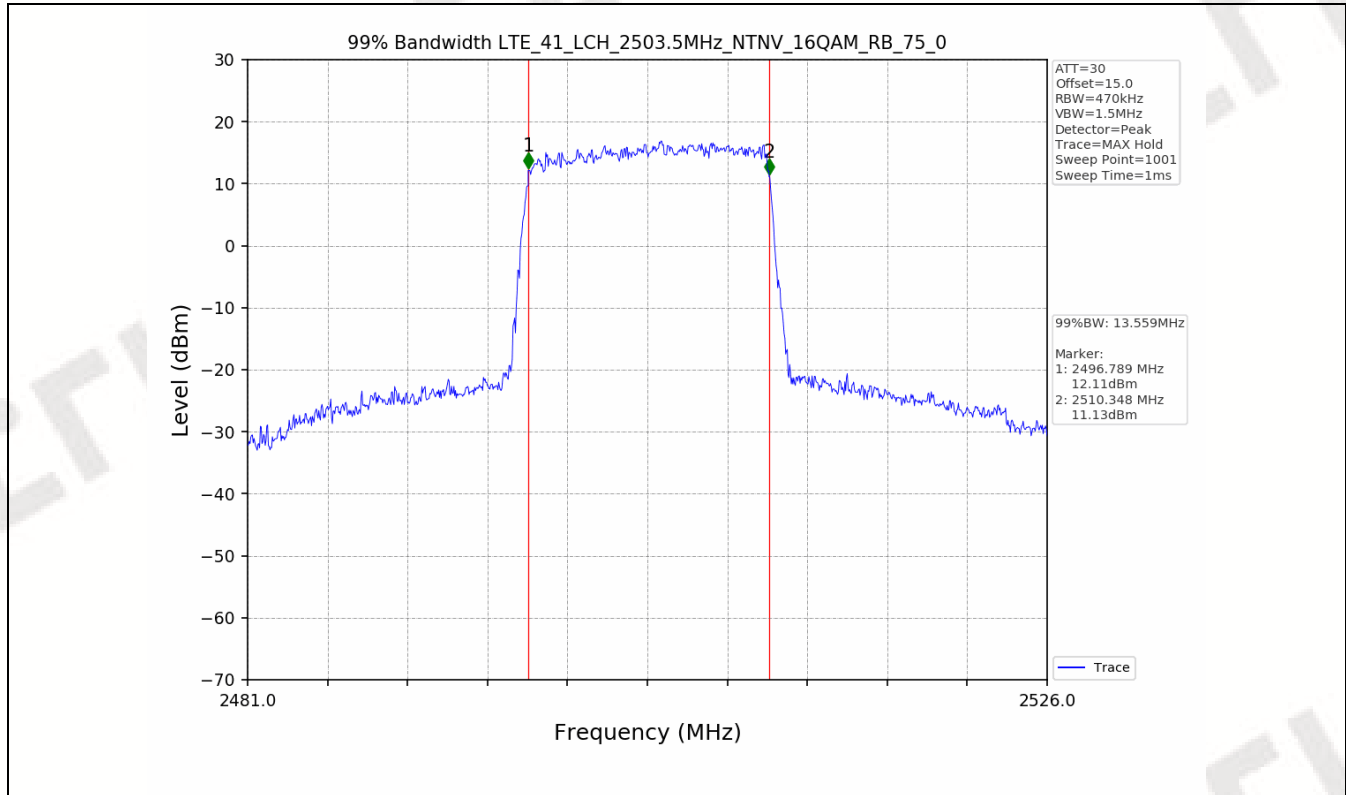


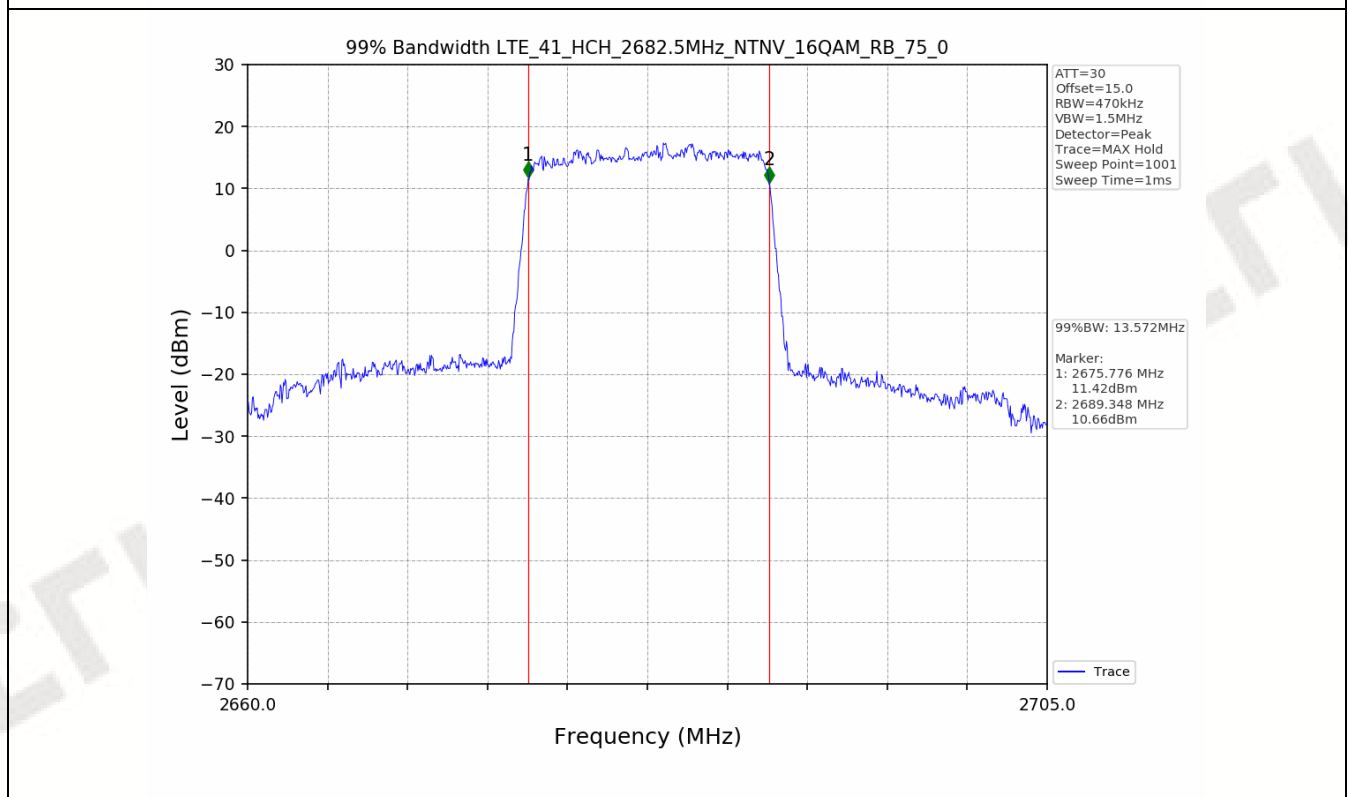
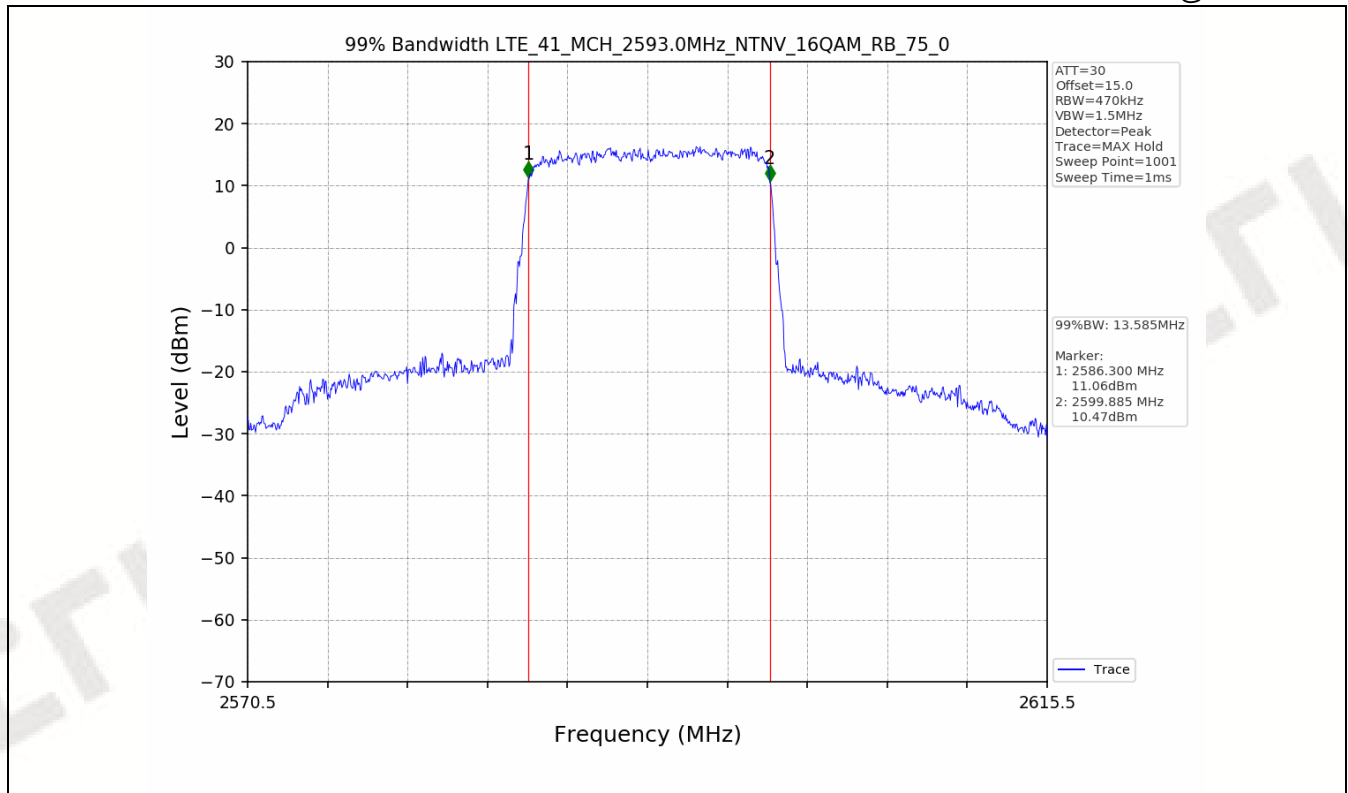


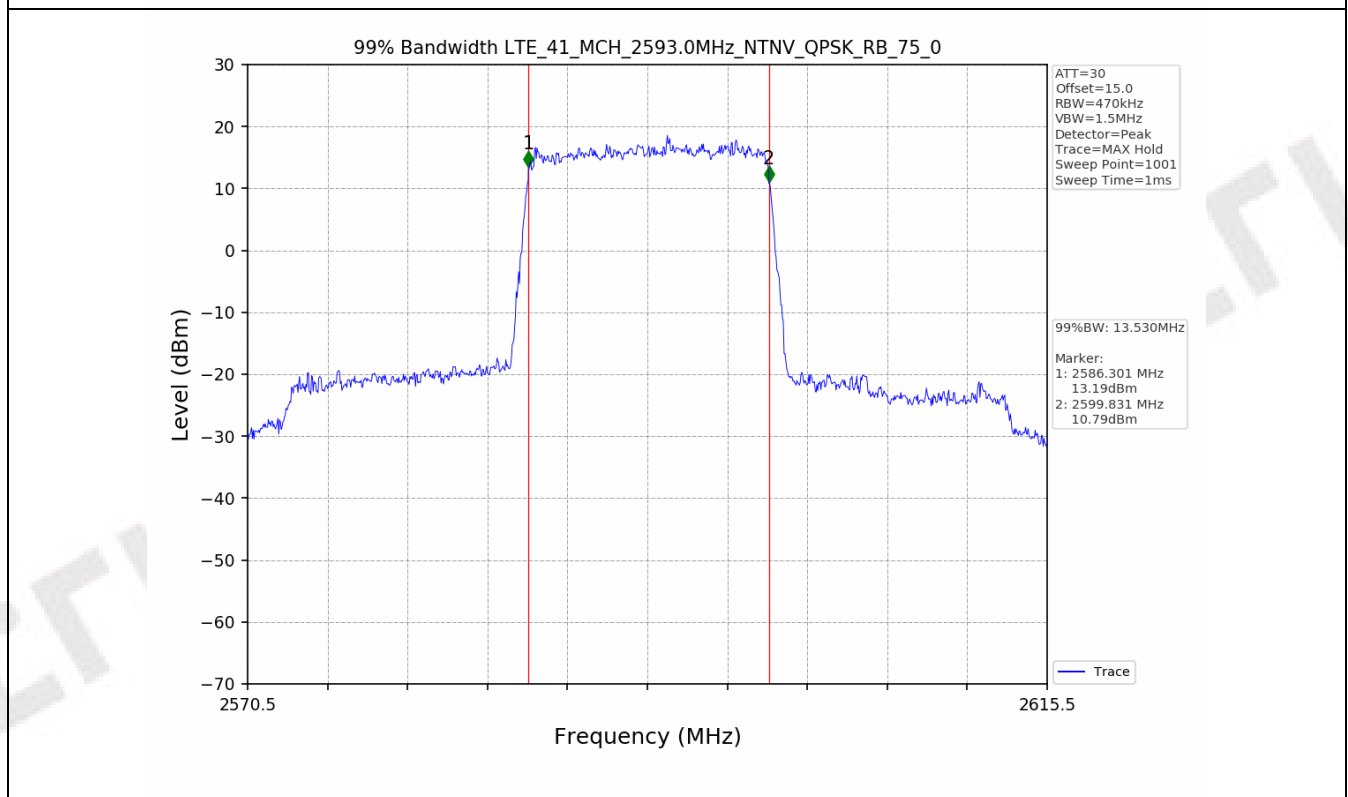
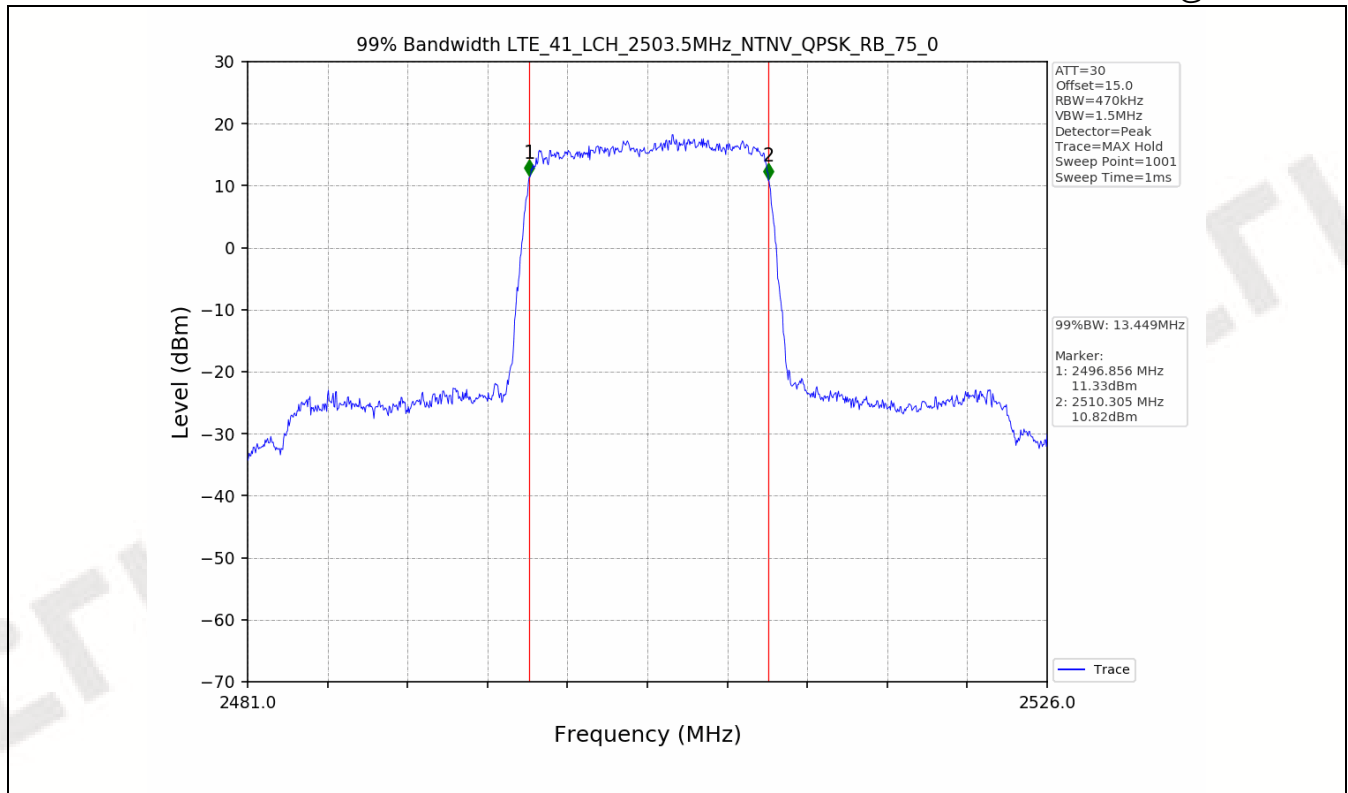


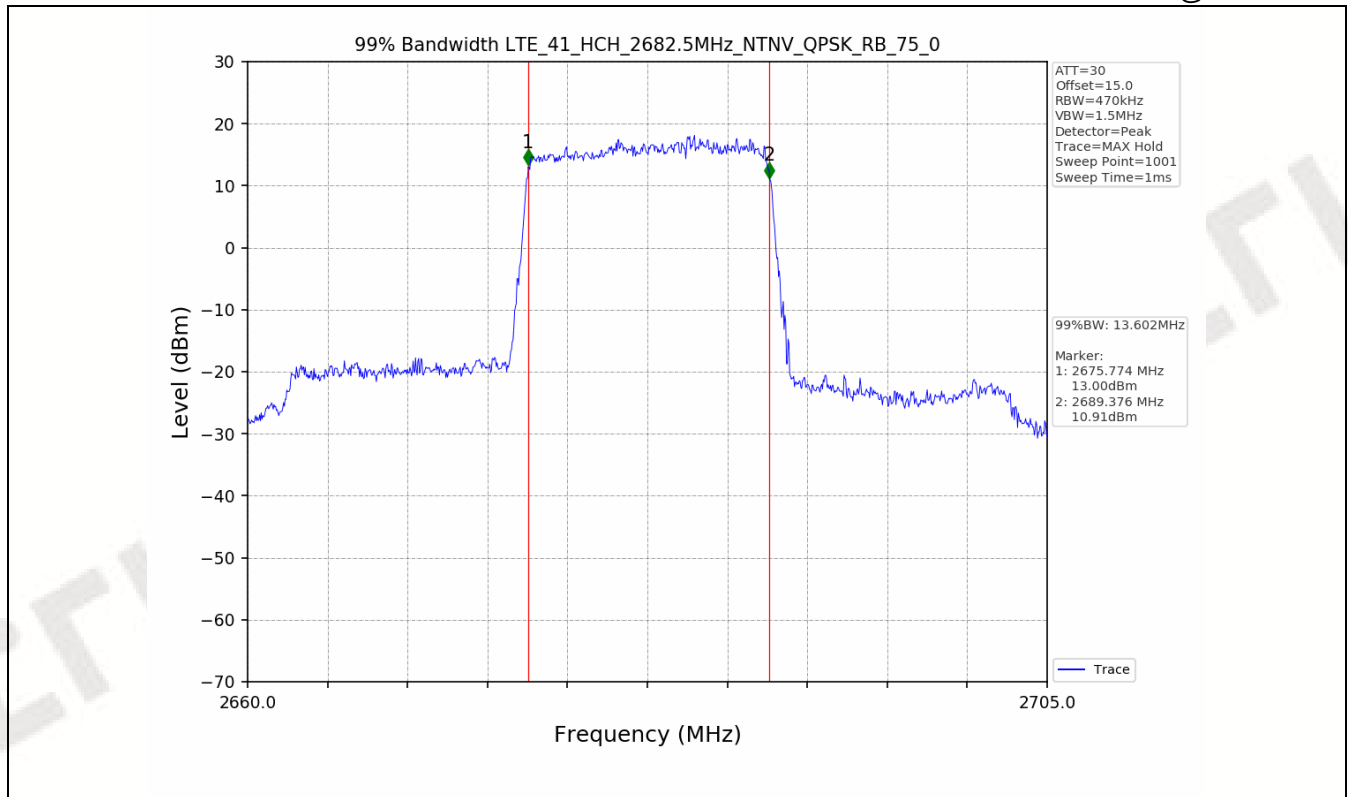
Test Band: 41_15MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	75	0	13.449	13.530	13.602	N/A	PASS
16QAM	75	0	13.559	13.585	13.572	N/A	PASS

4.2 Test Graph



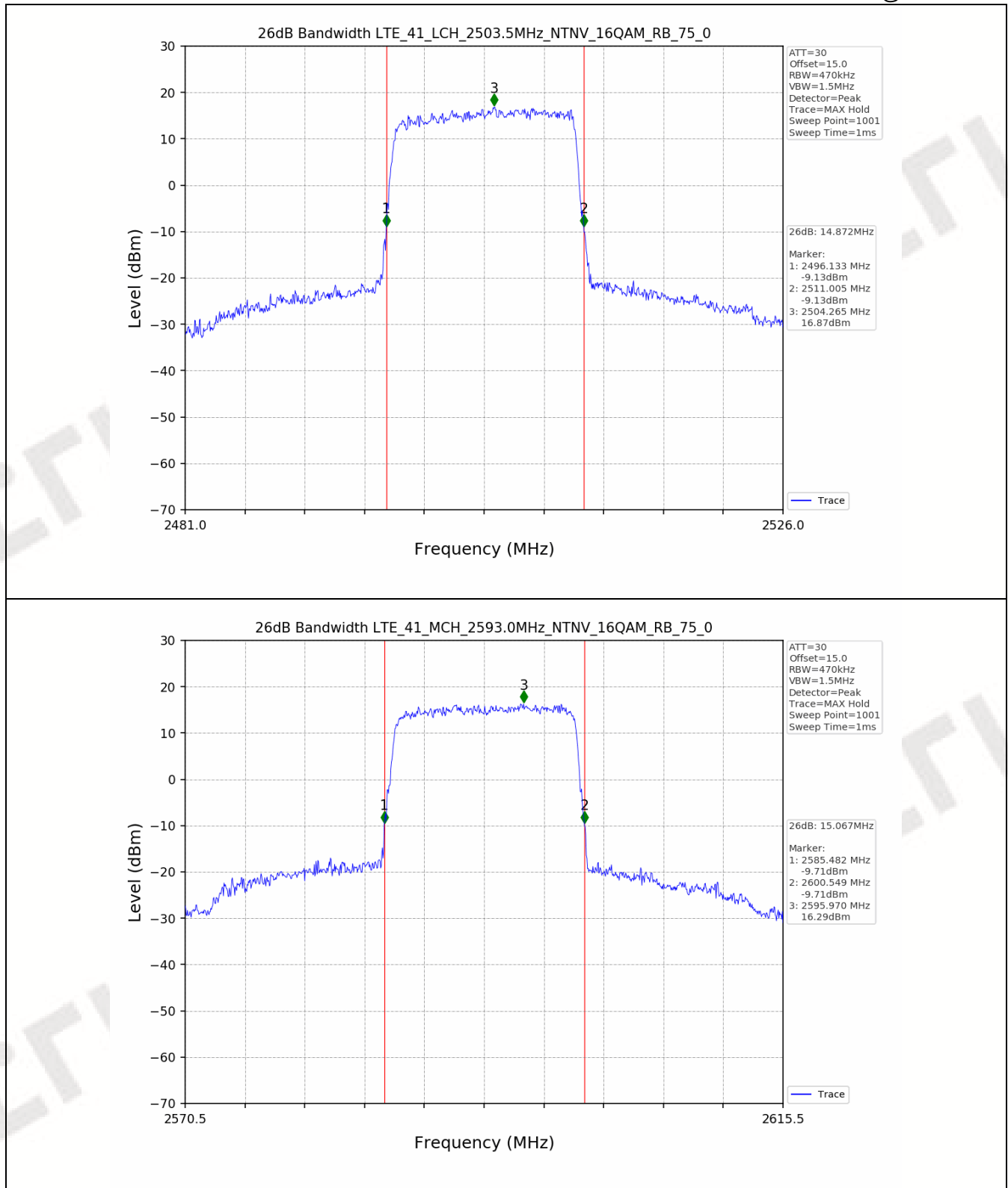


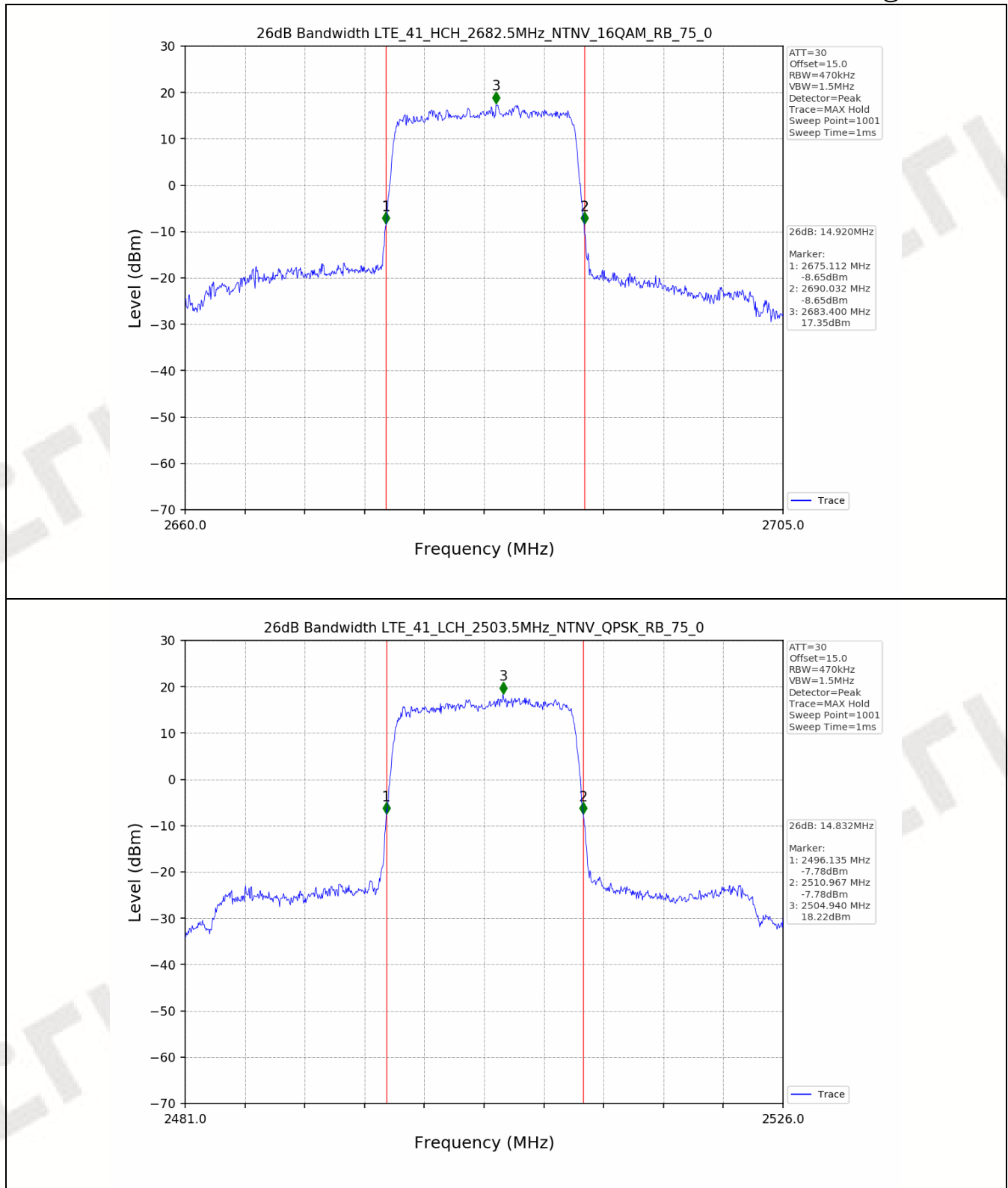


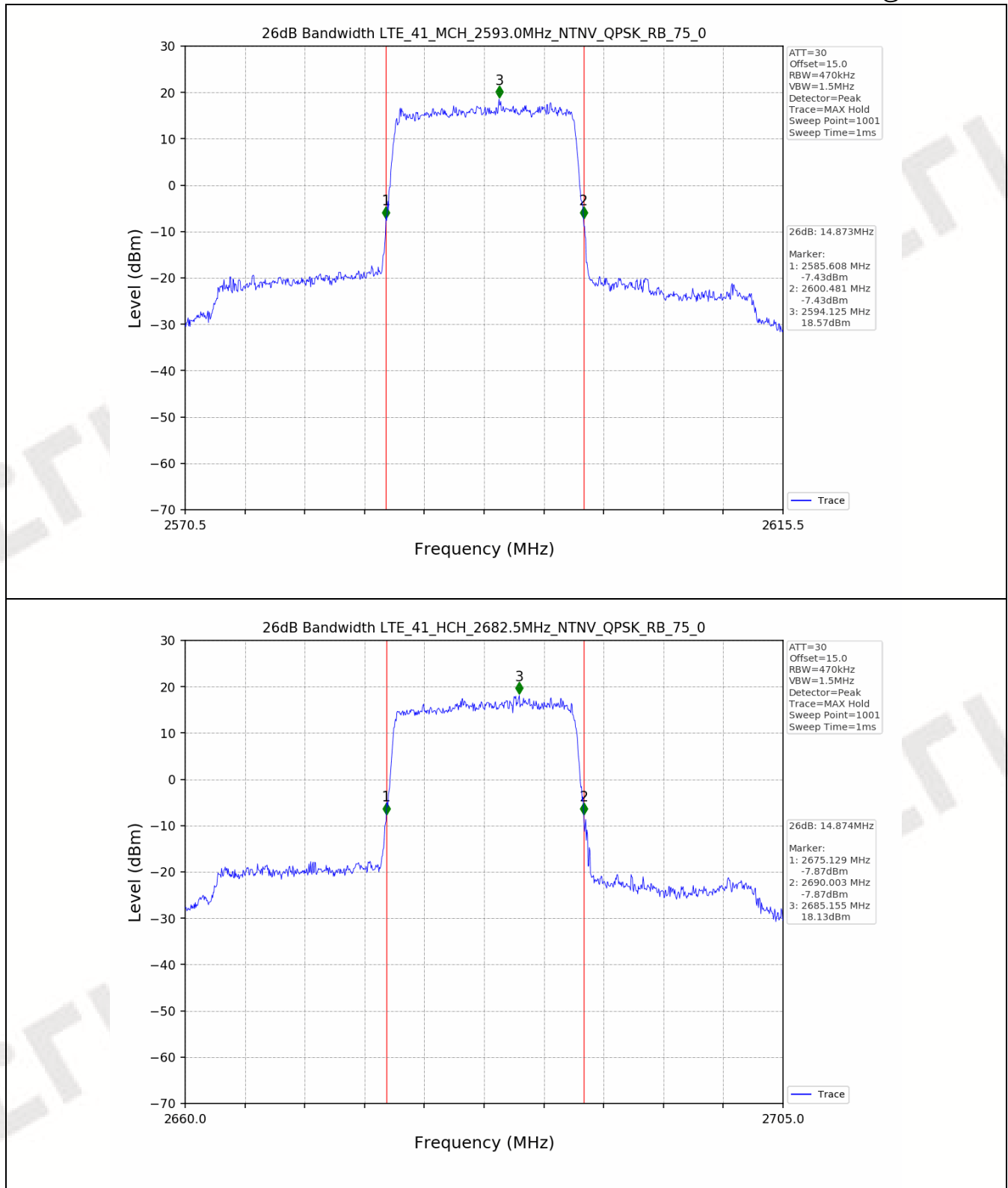


Test Band: 41_15MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	75	0	14.832	14.873	14.874	N/A	PASS
16QAM	75	0	14.872	15.067	14.920	N/A	PASS

4.2 Test Graph



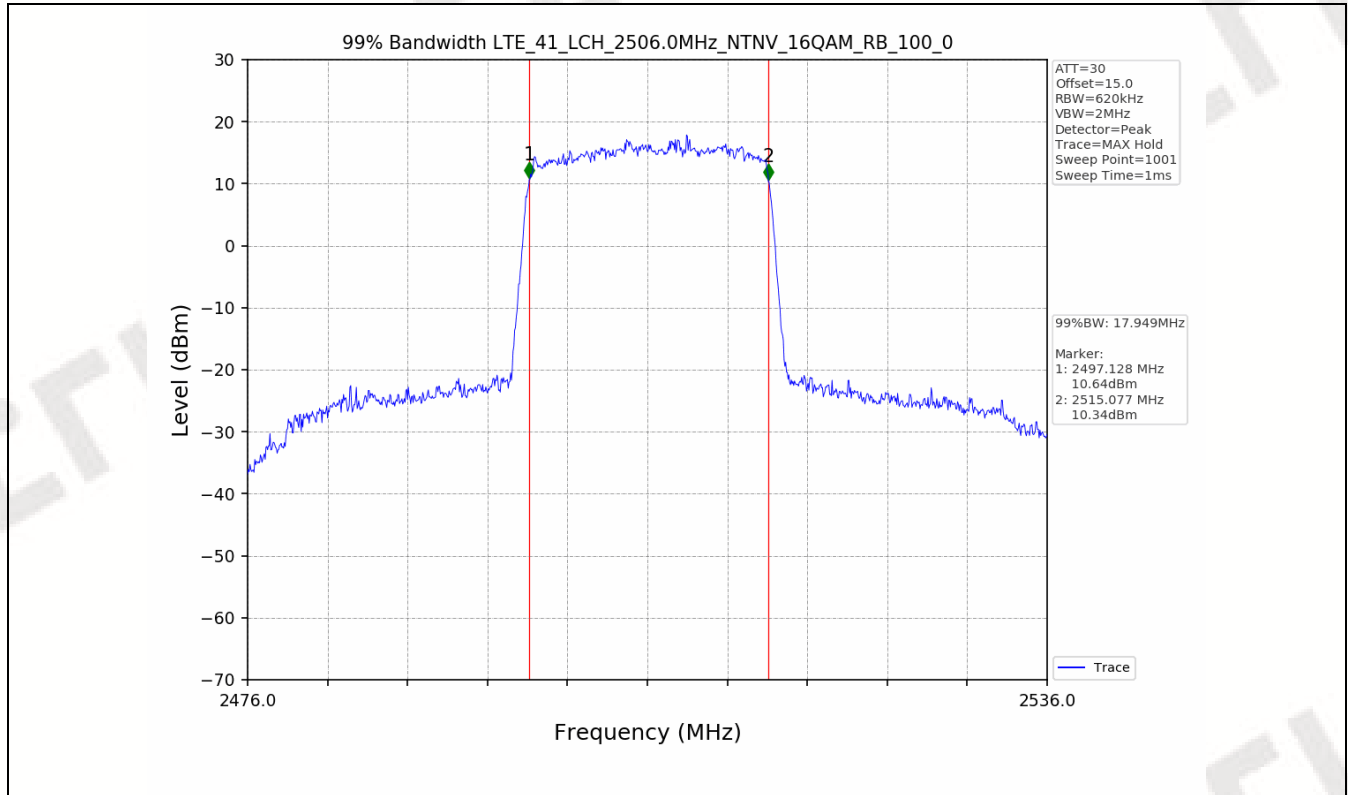


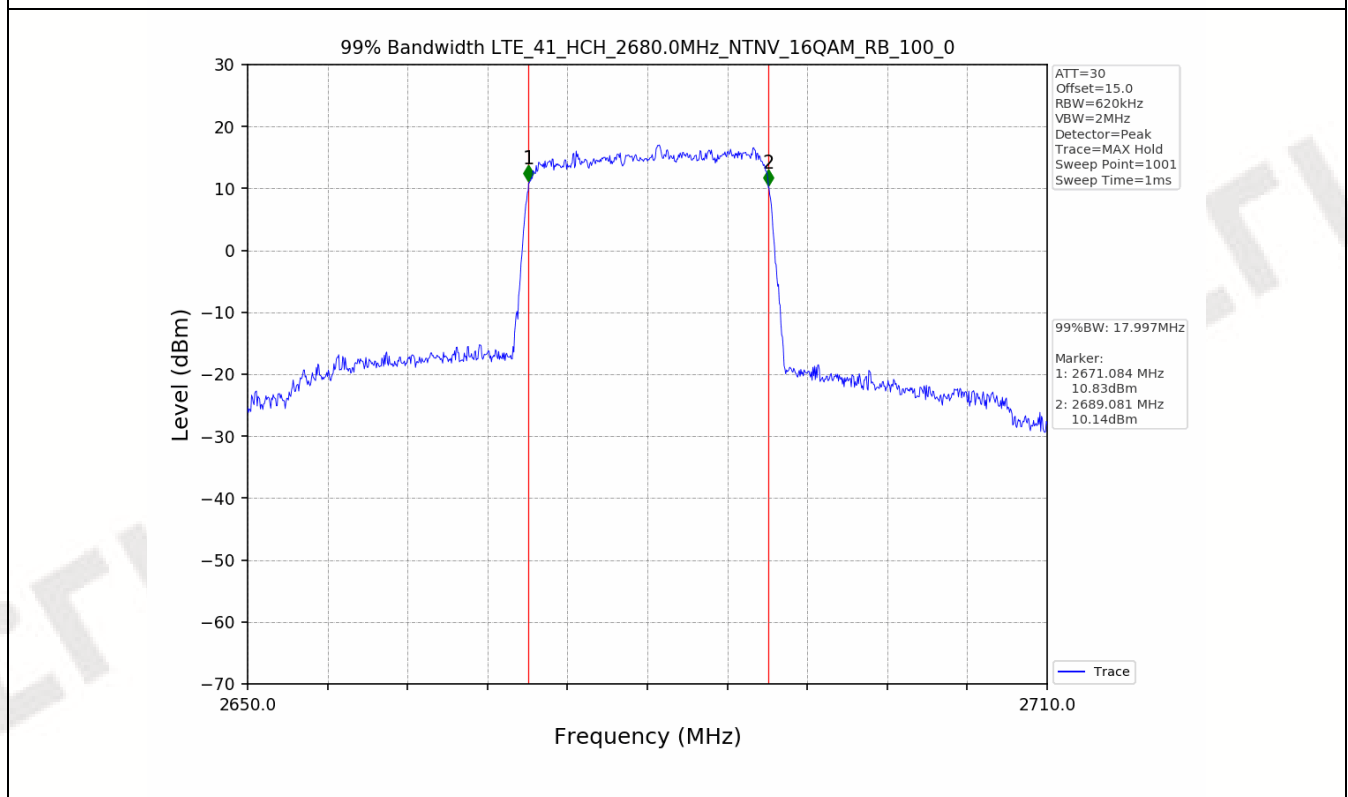
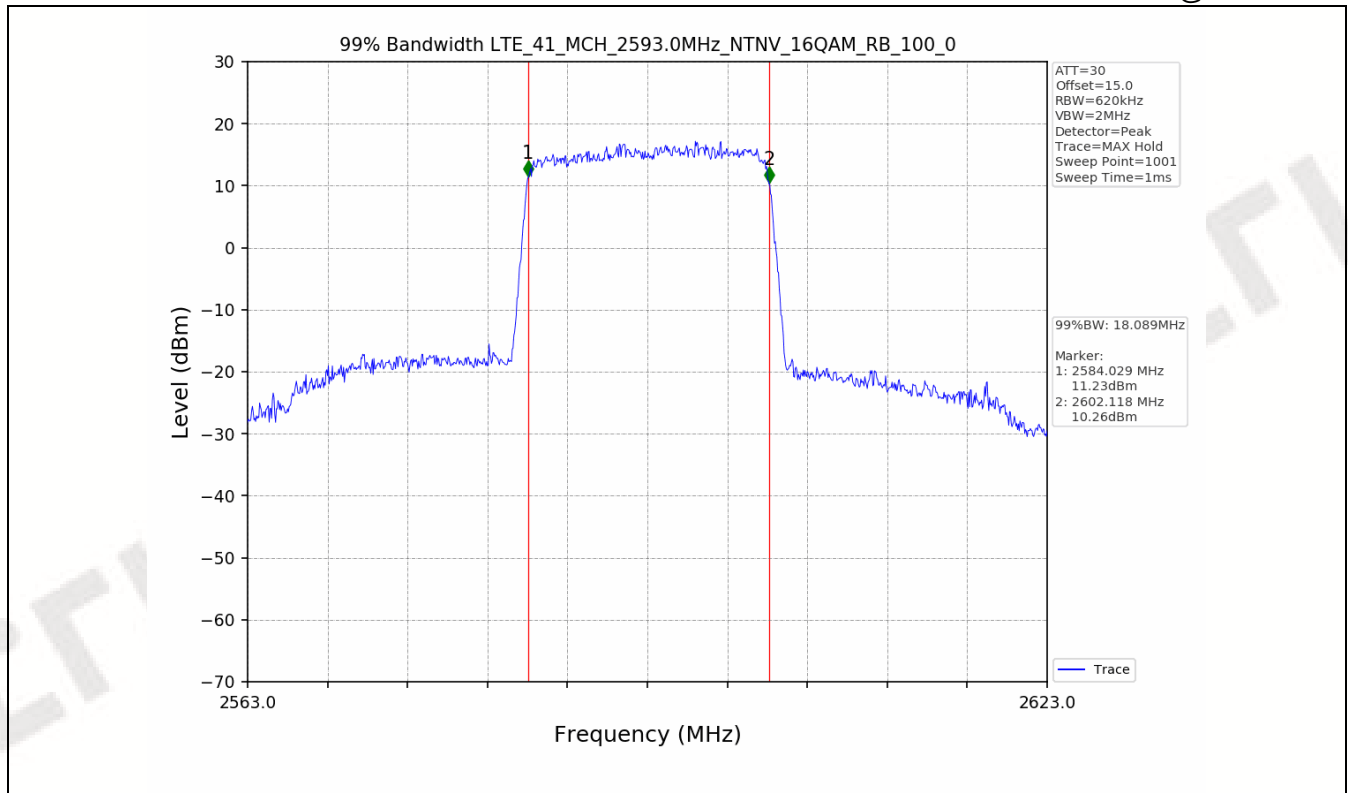


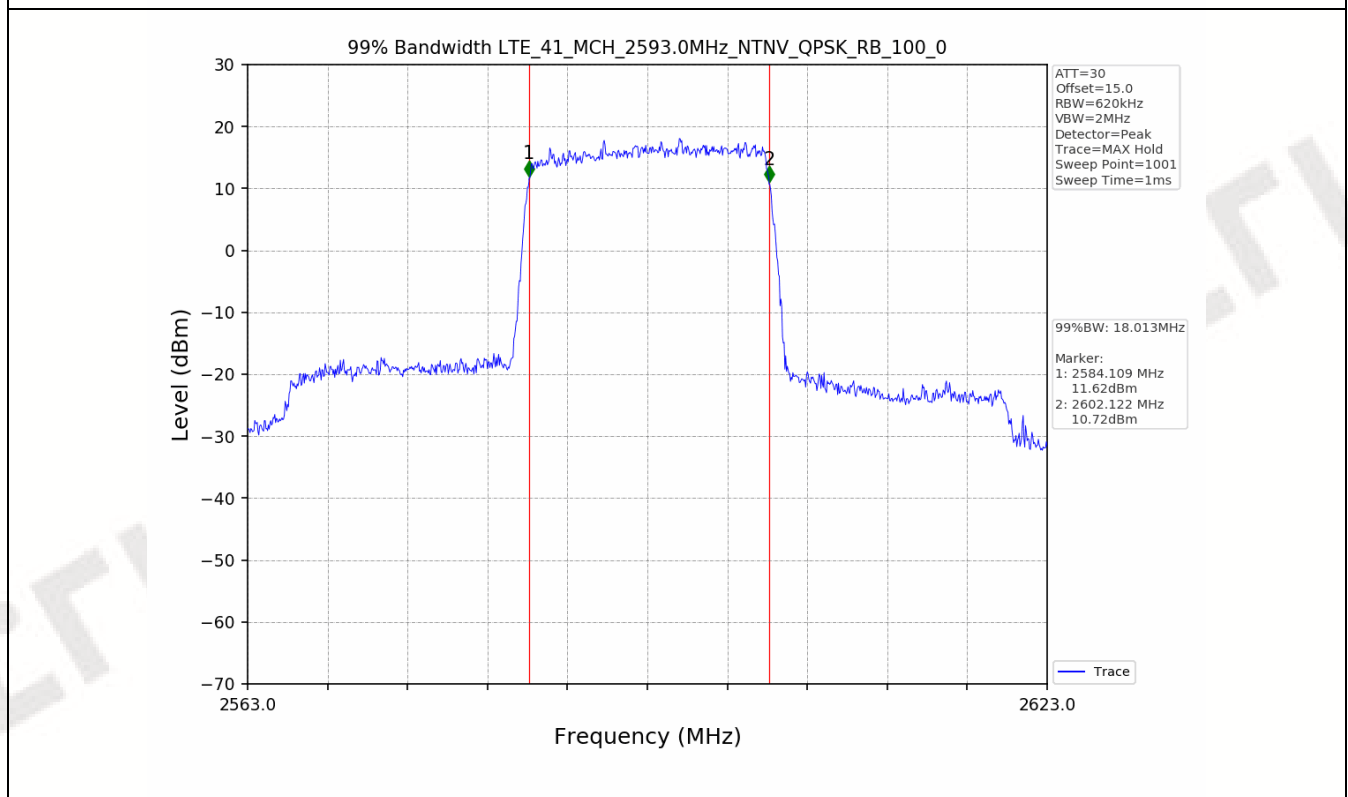
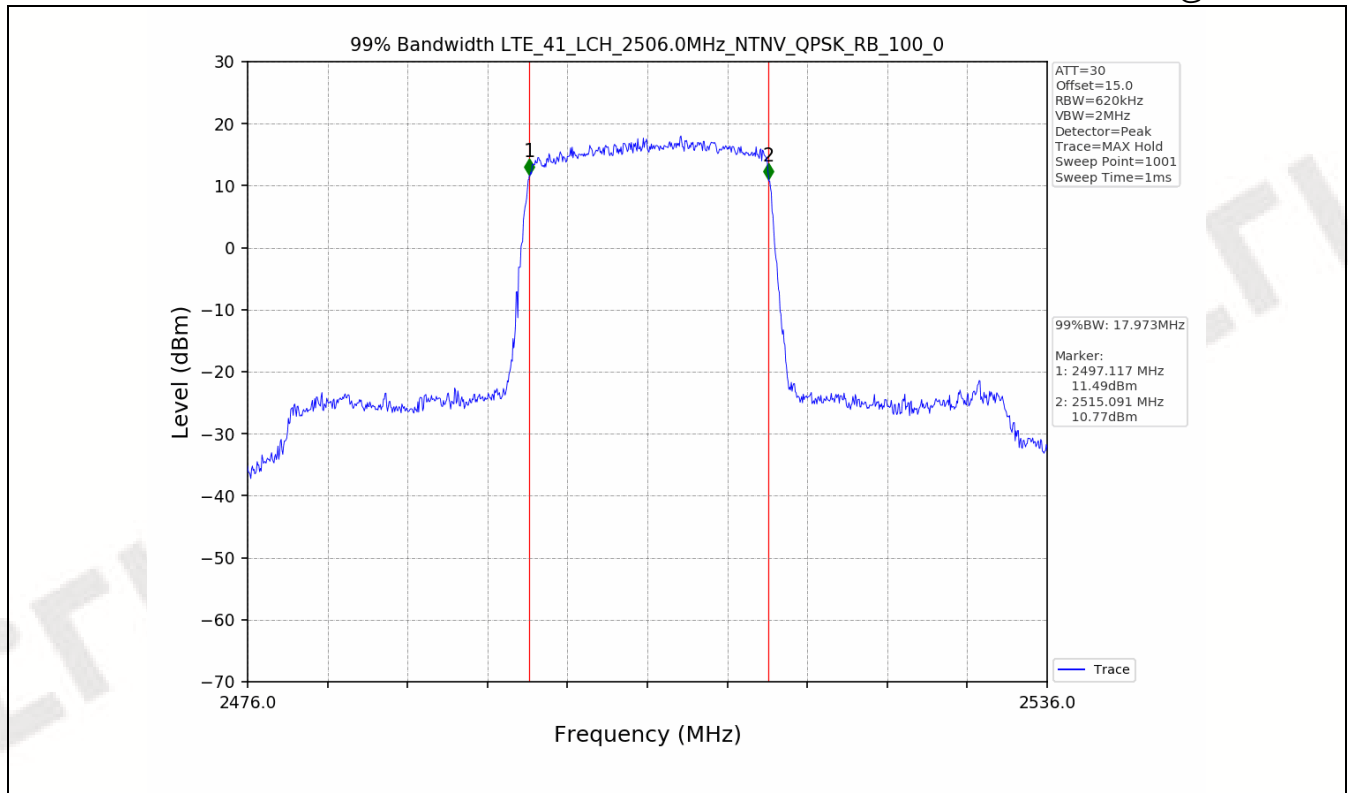


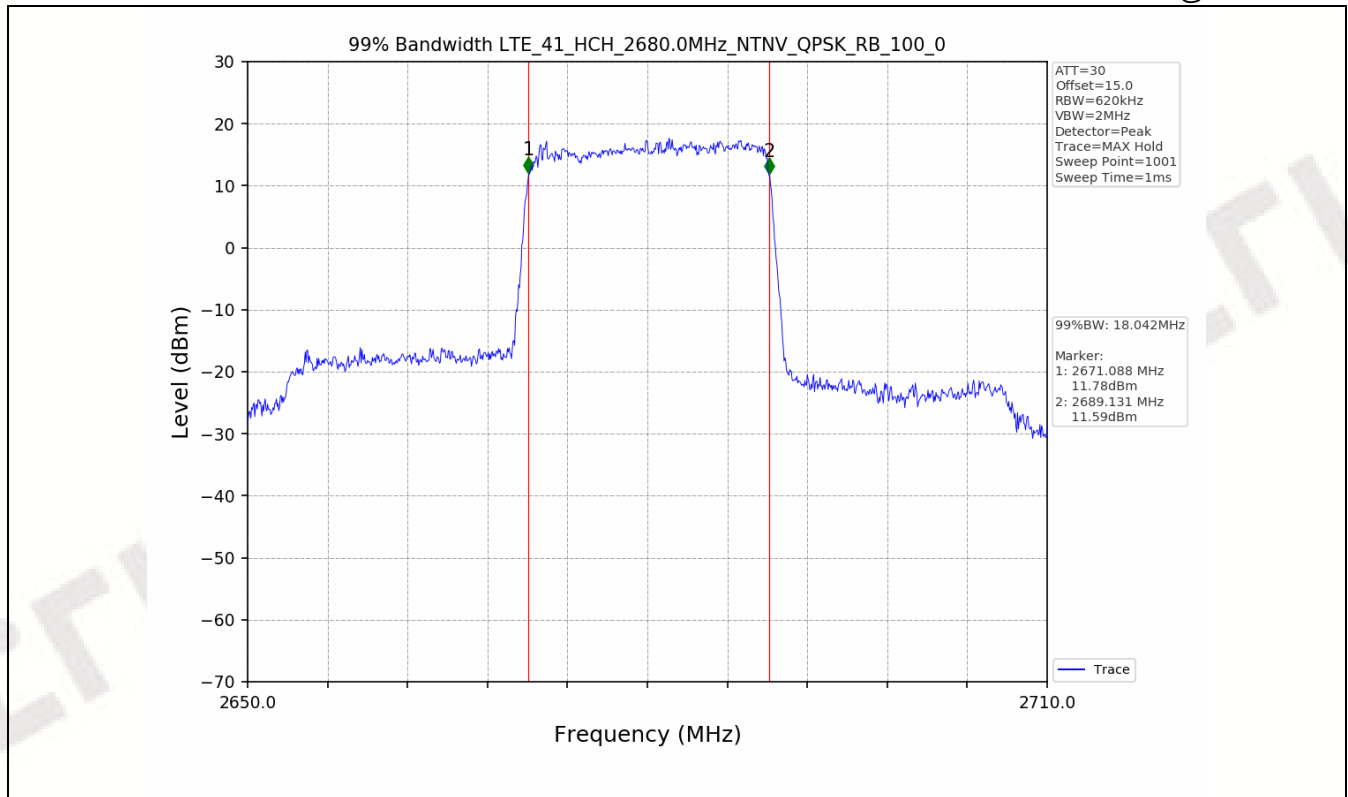
Test Band: 41_20MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	100	0	17.973	18.013	18.042	N/A	PASS
16QAM	100	0	17.949	18.089	17.997	N/A	PASS

4.2 Test Graph



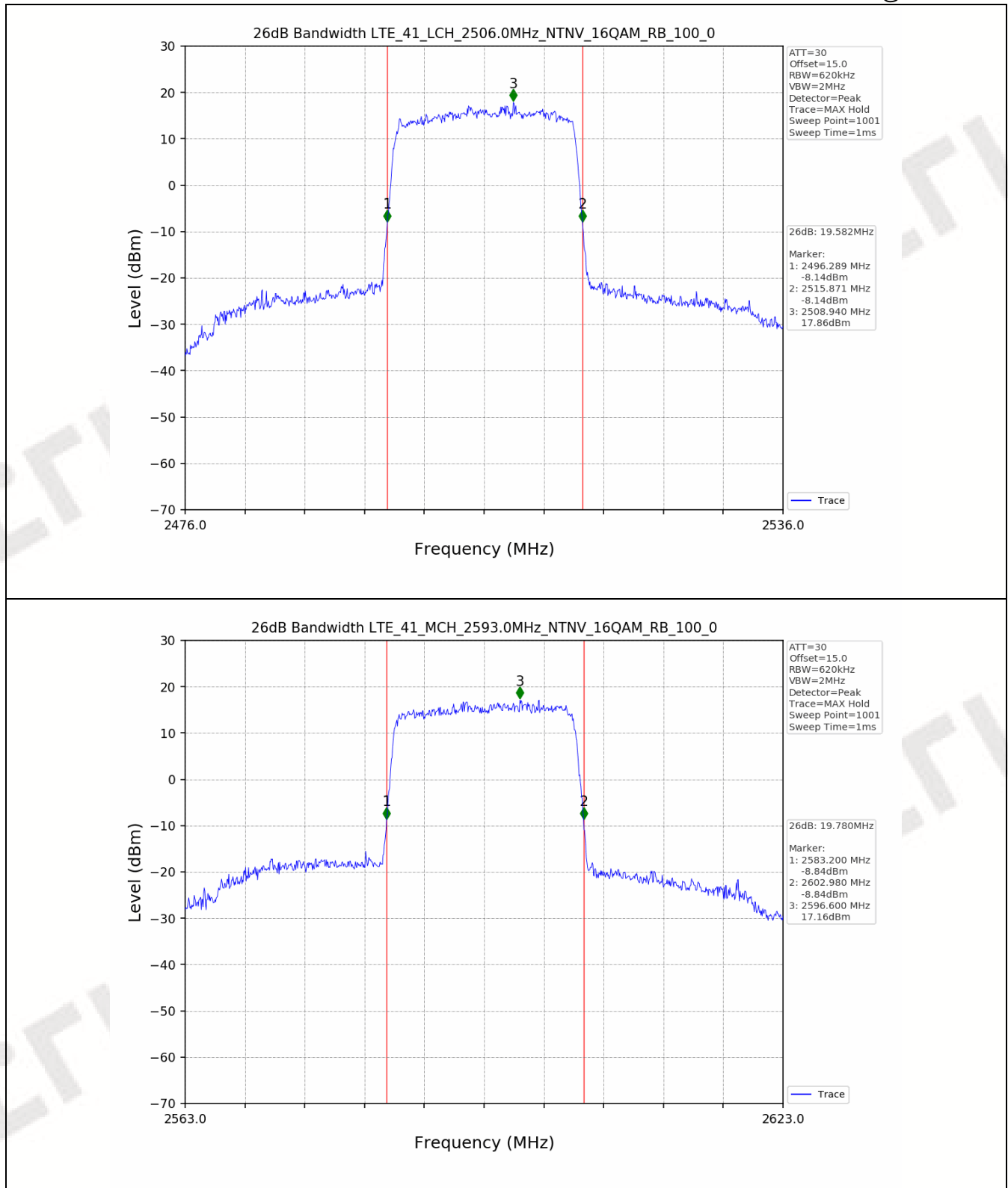


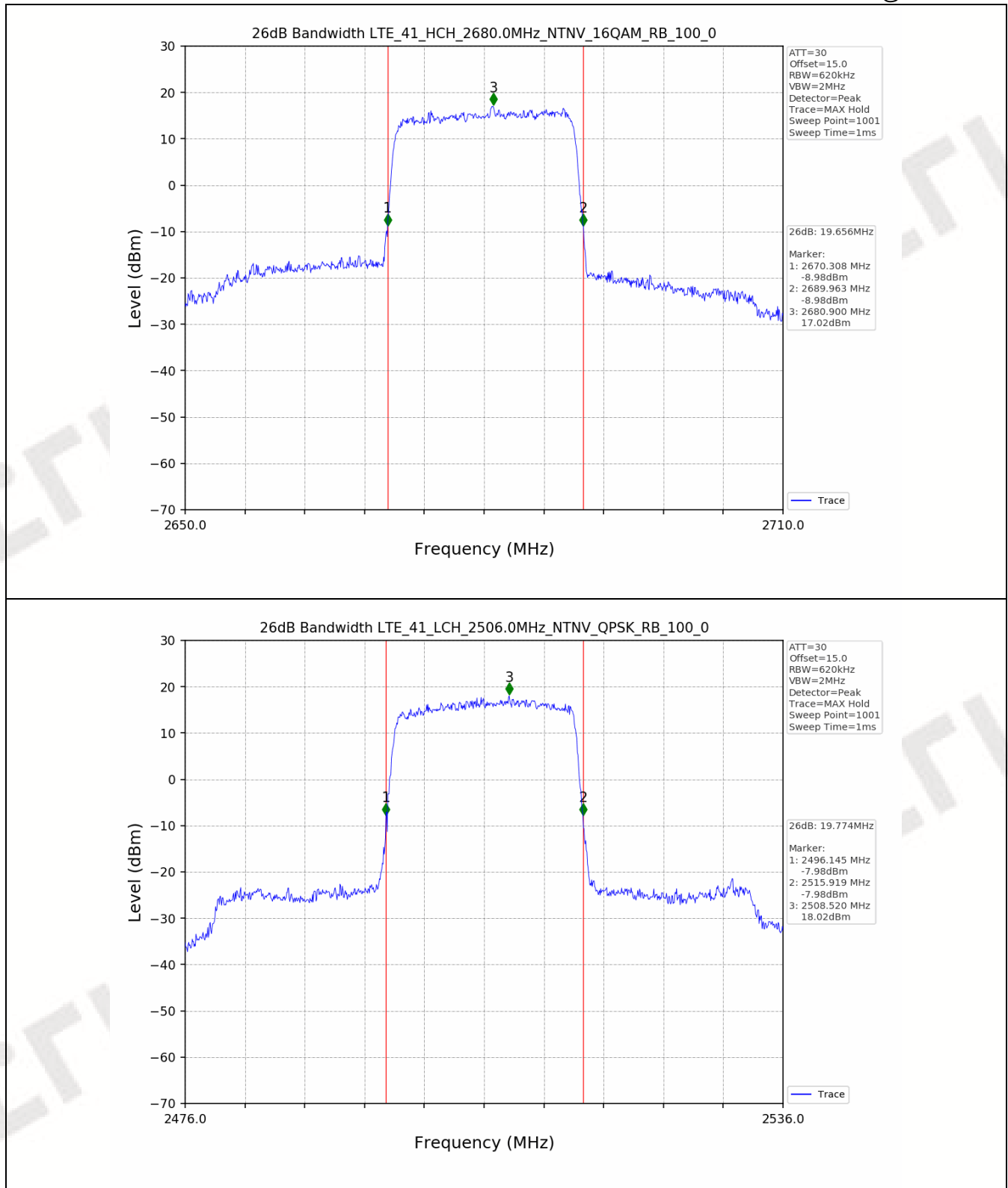


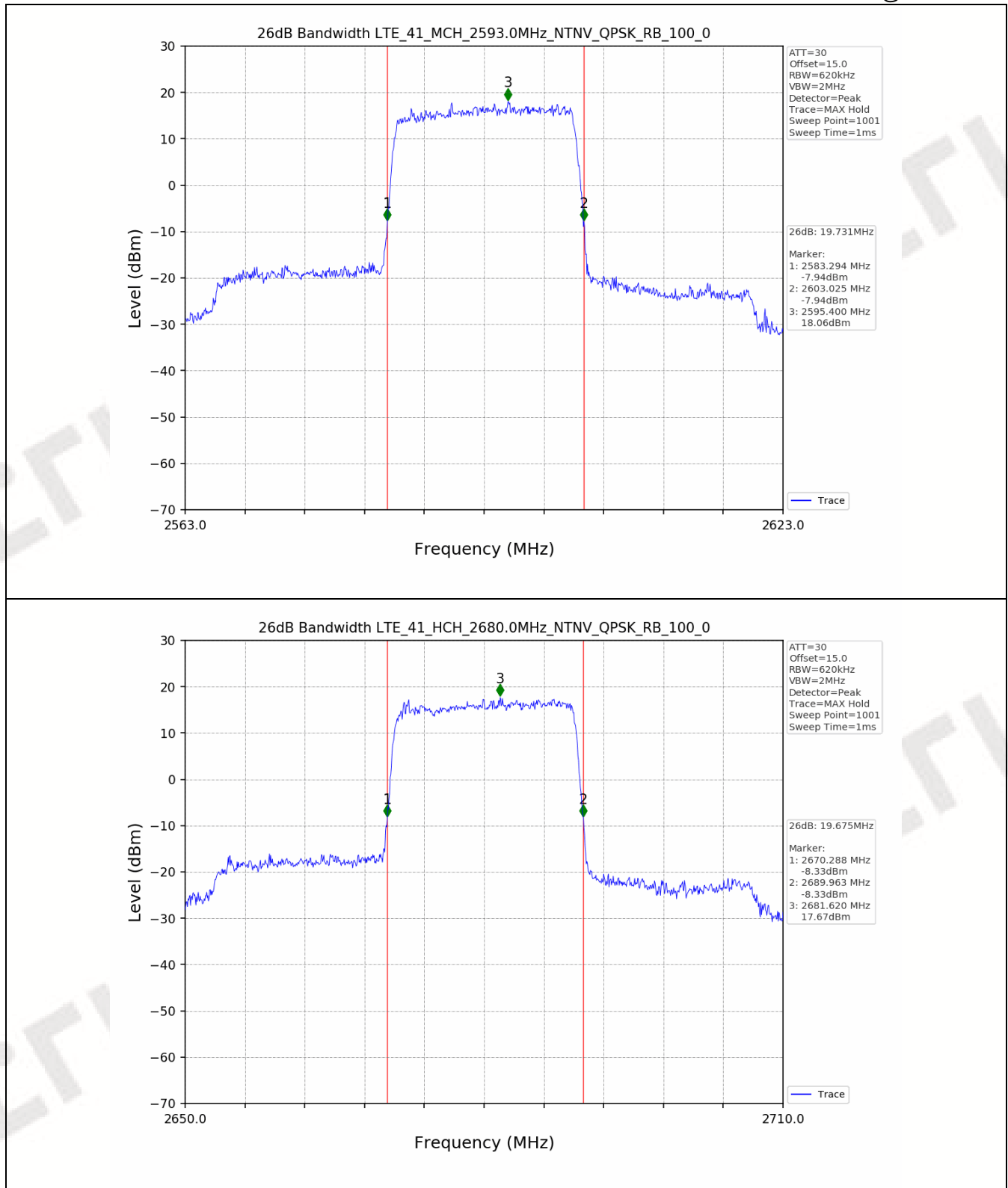


Test Band: 41_20MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	100	0	19.774	19.731	19.675	N/A	PASS
16QAM	100	0	19.582	19.780	19.656	N/A	PASS

4.2 Test Graph







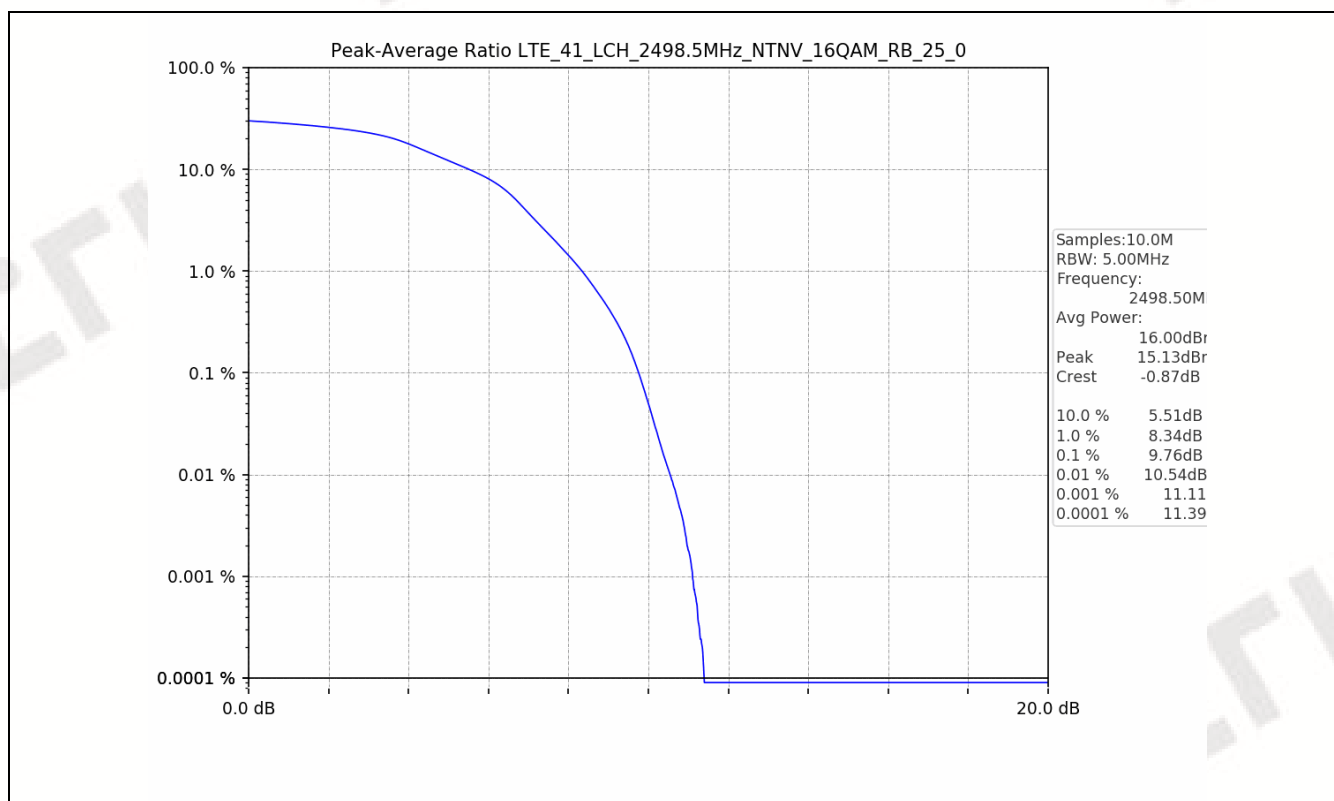


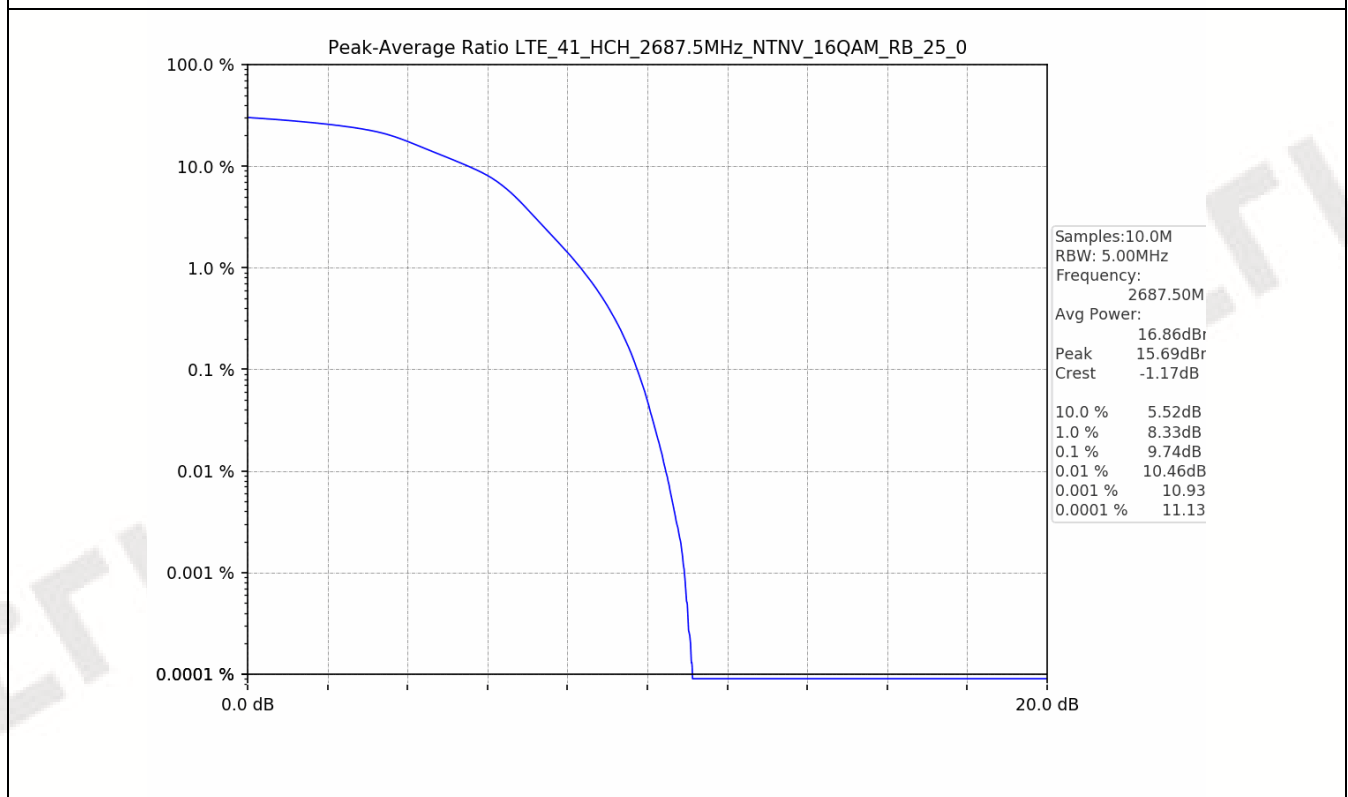
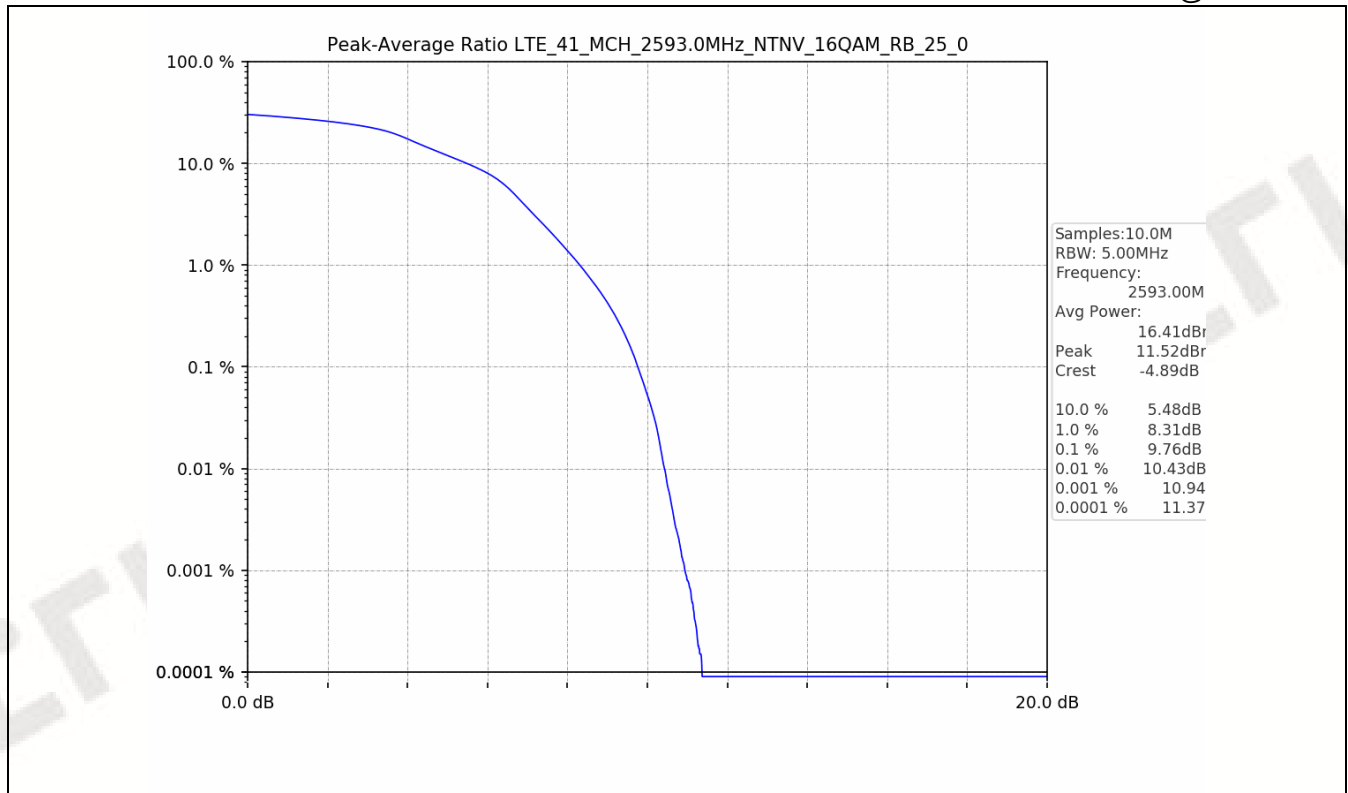
5. Peak-Average Ratio

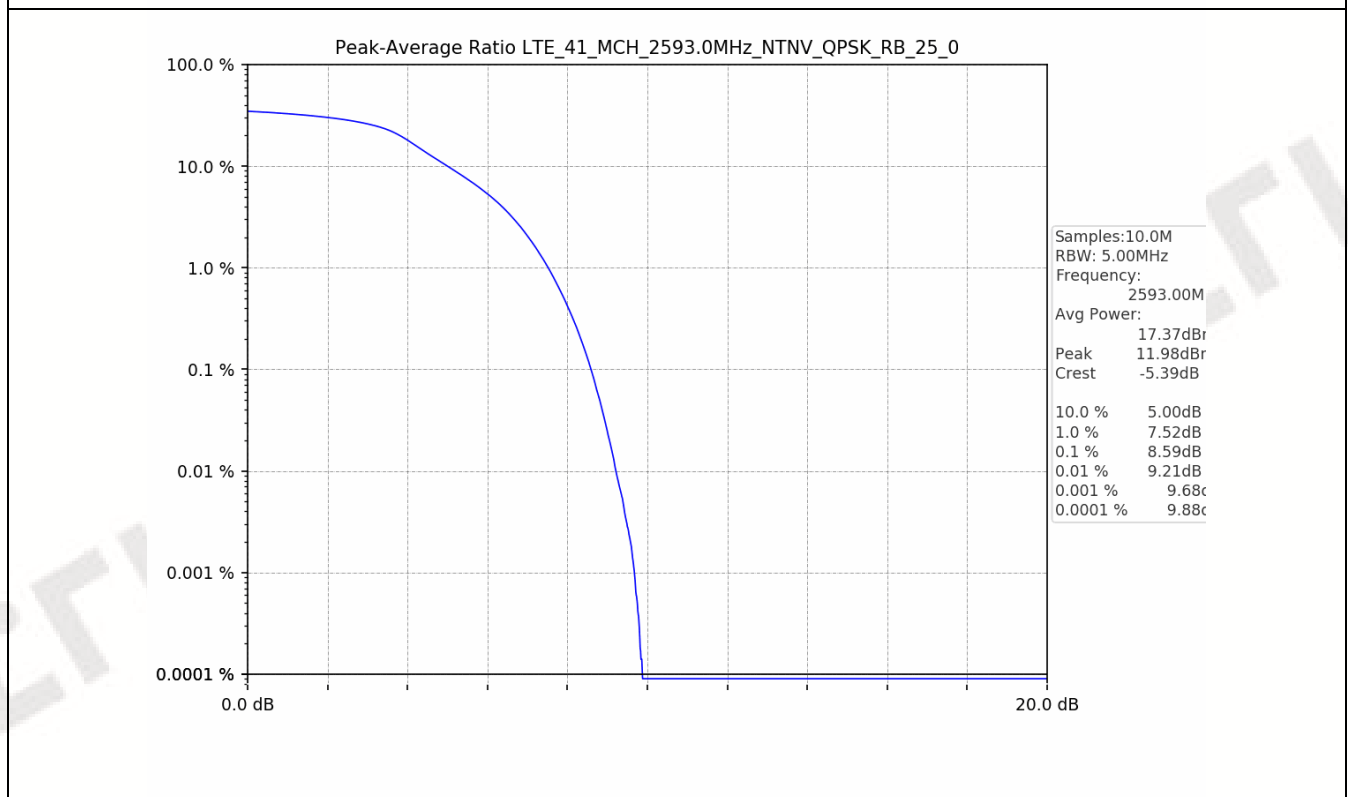
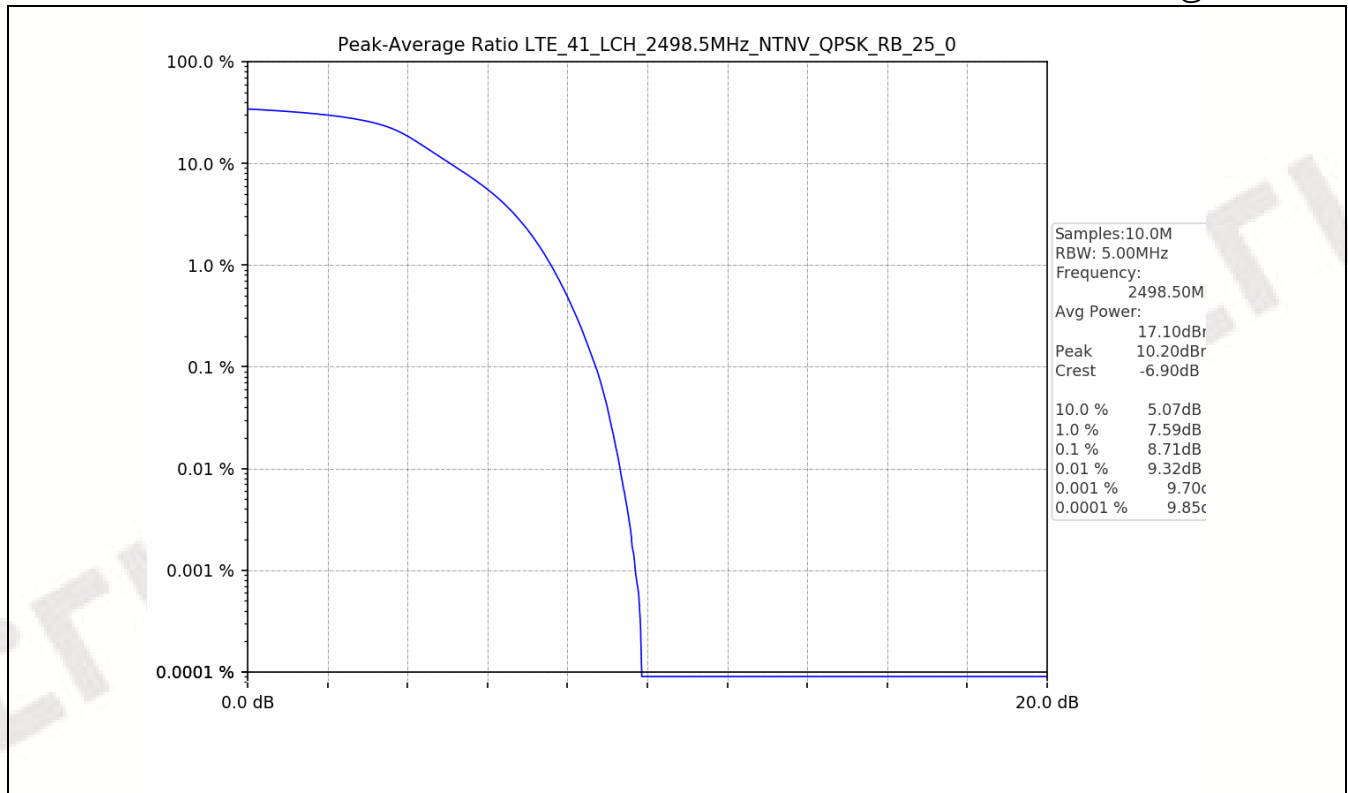
5.1 Test Result

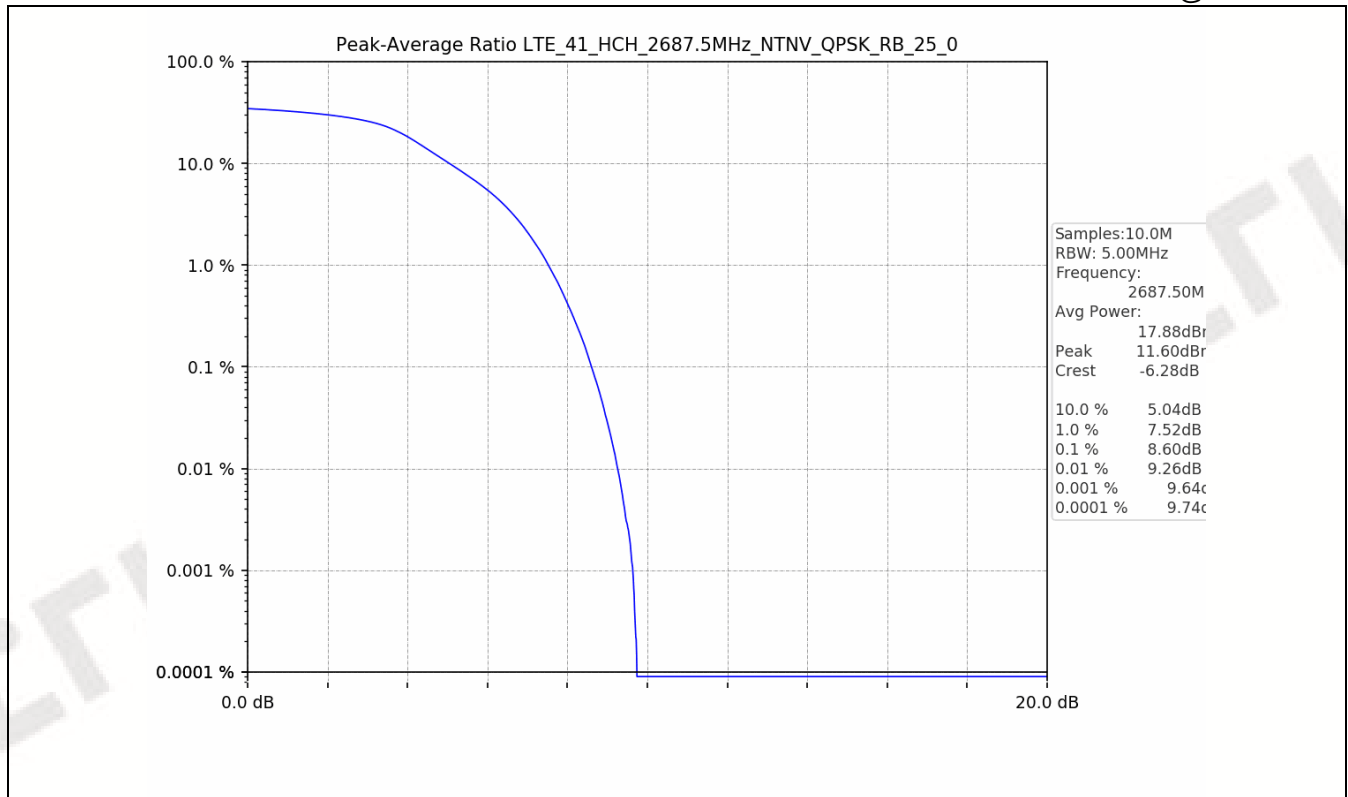
Test Band: 41_5MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	8.71	8.59	8.60	13	PASS
16QAM	25	0	9.76	9.76	9.74	13	PASS

5.2 Test Graph



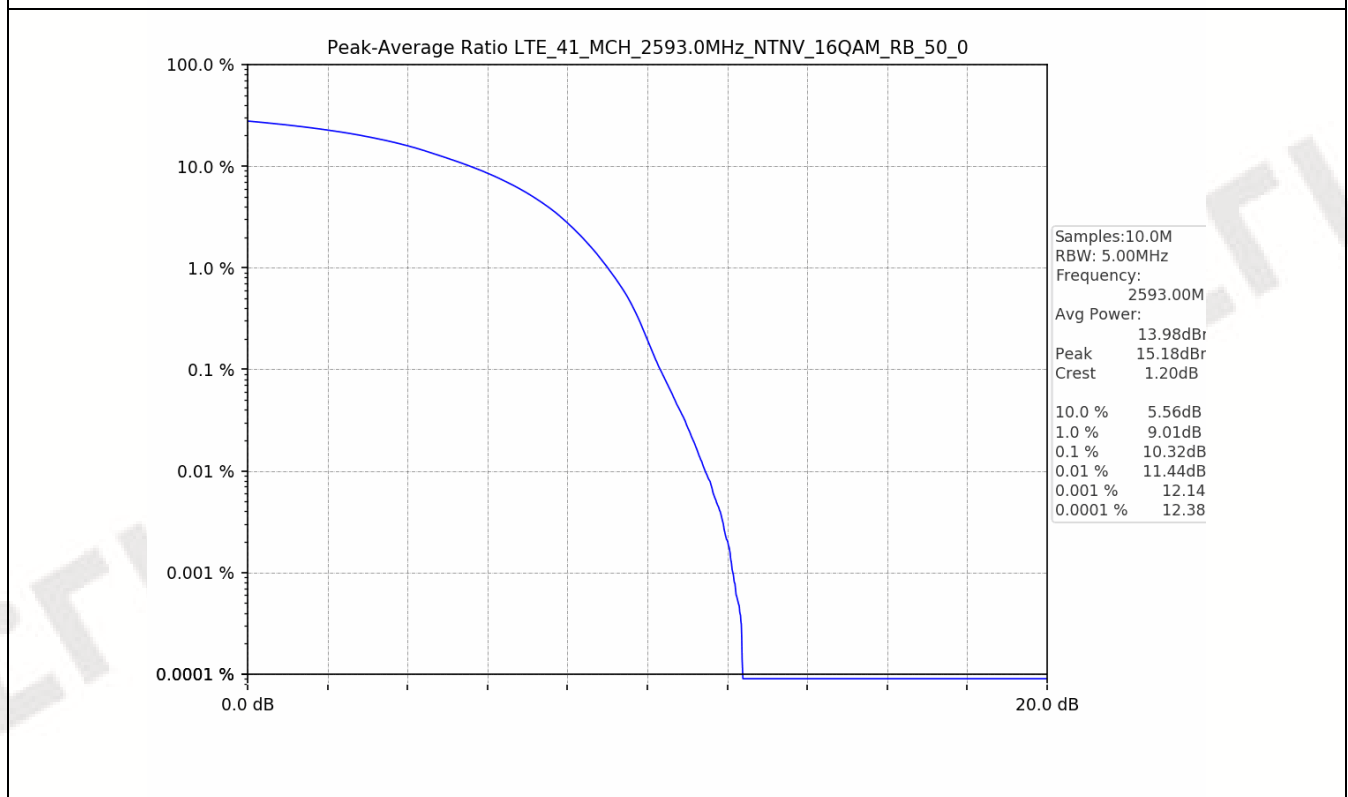
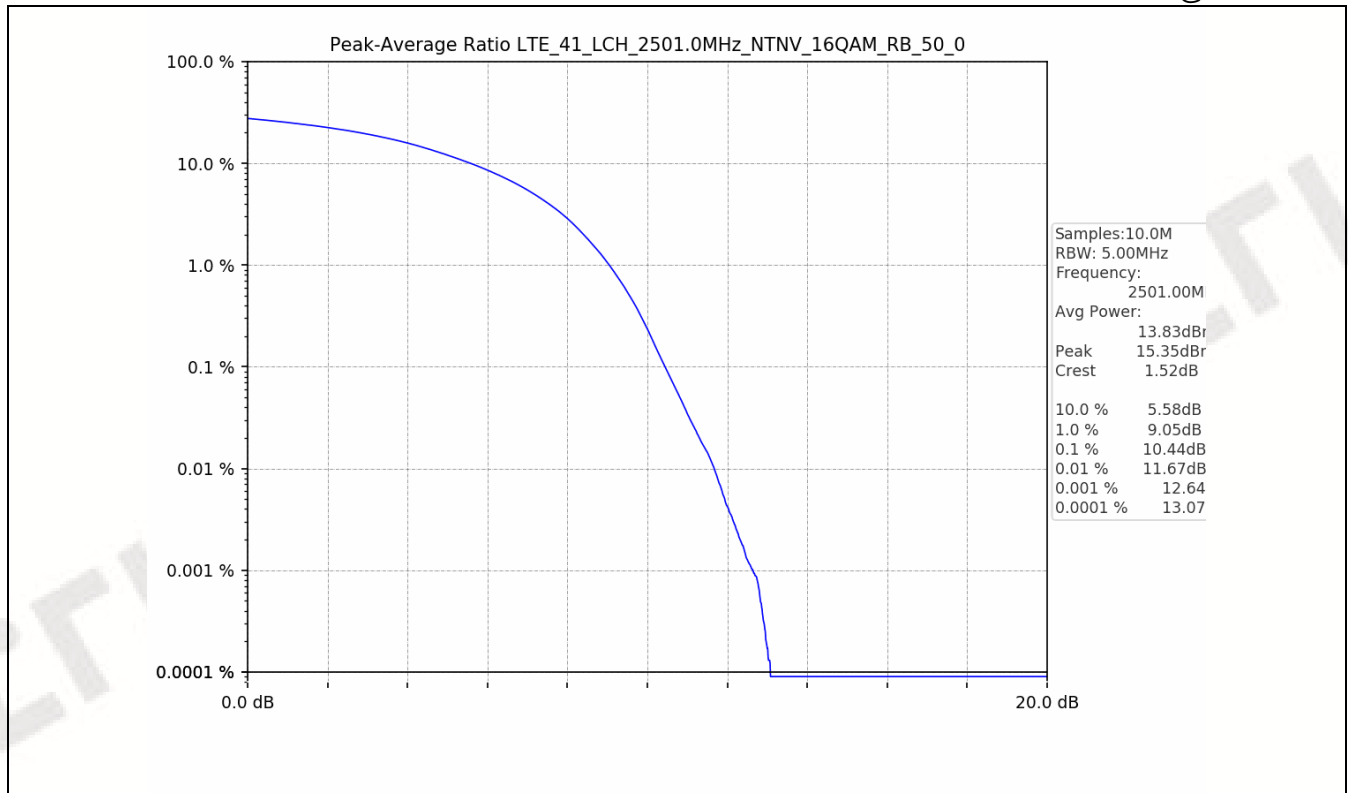


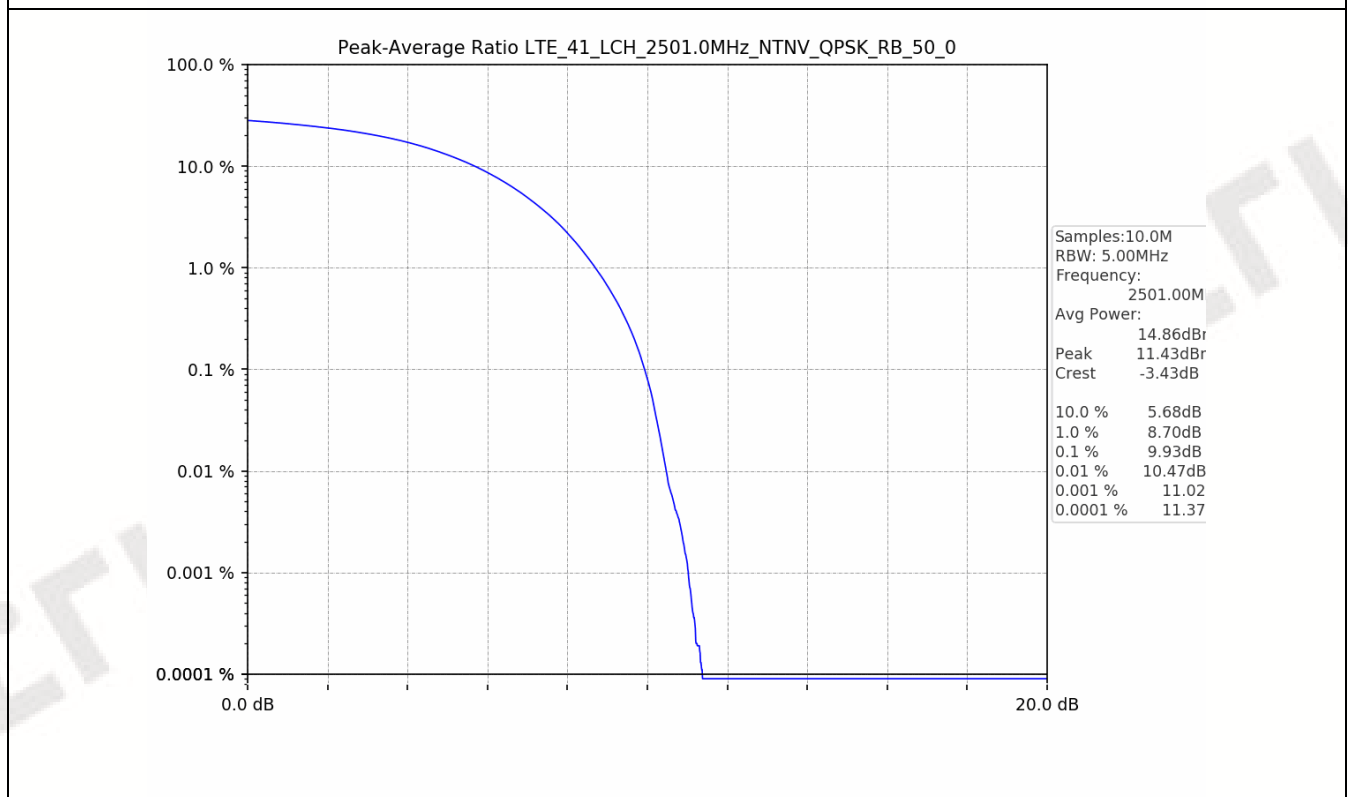
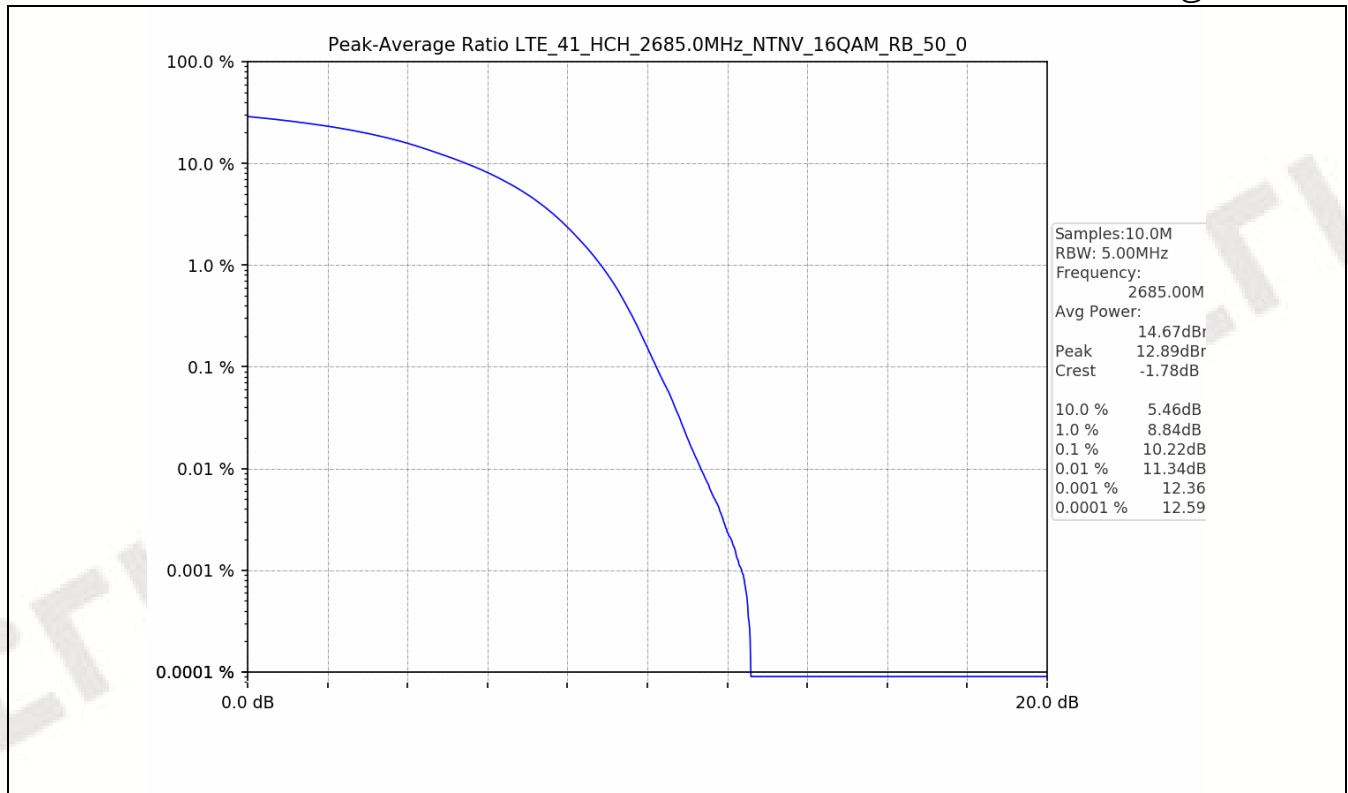


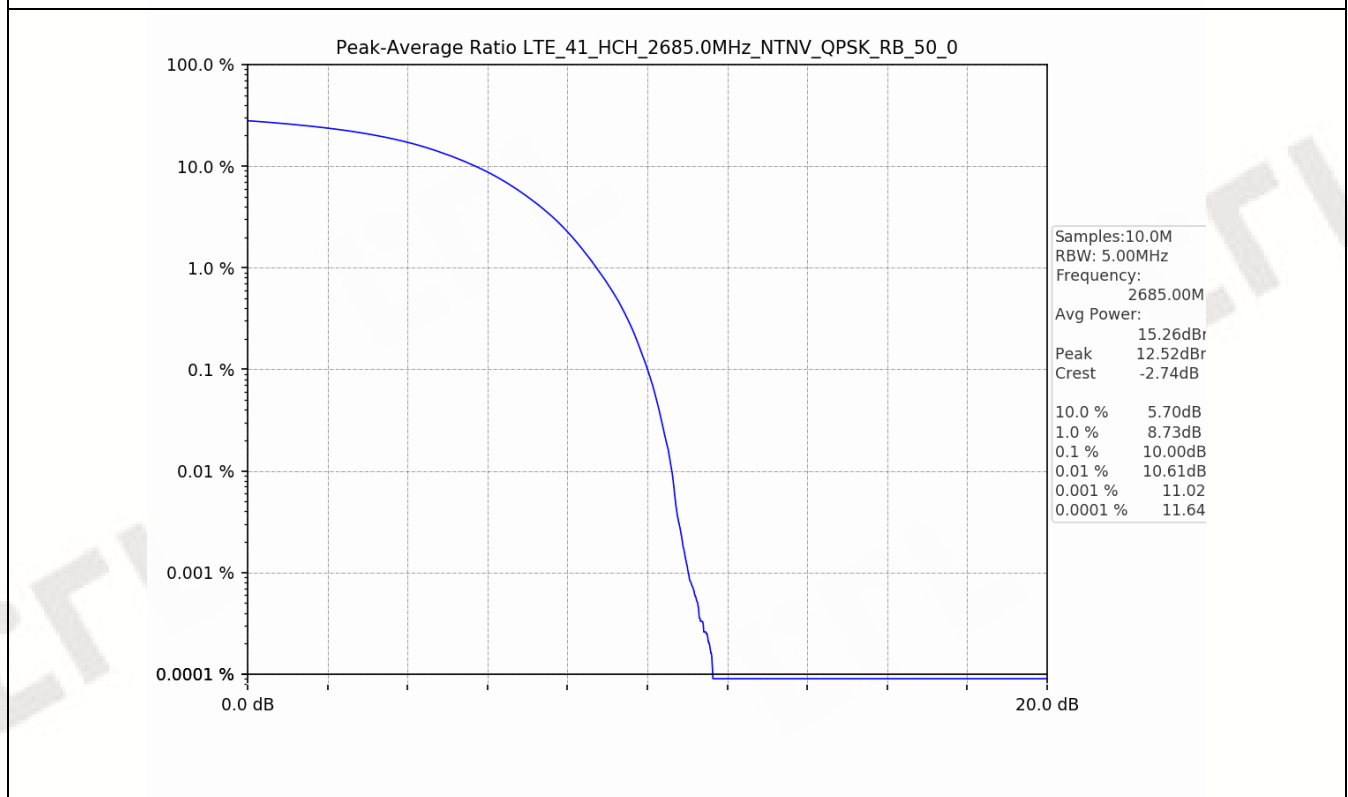
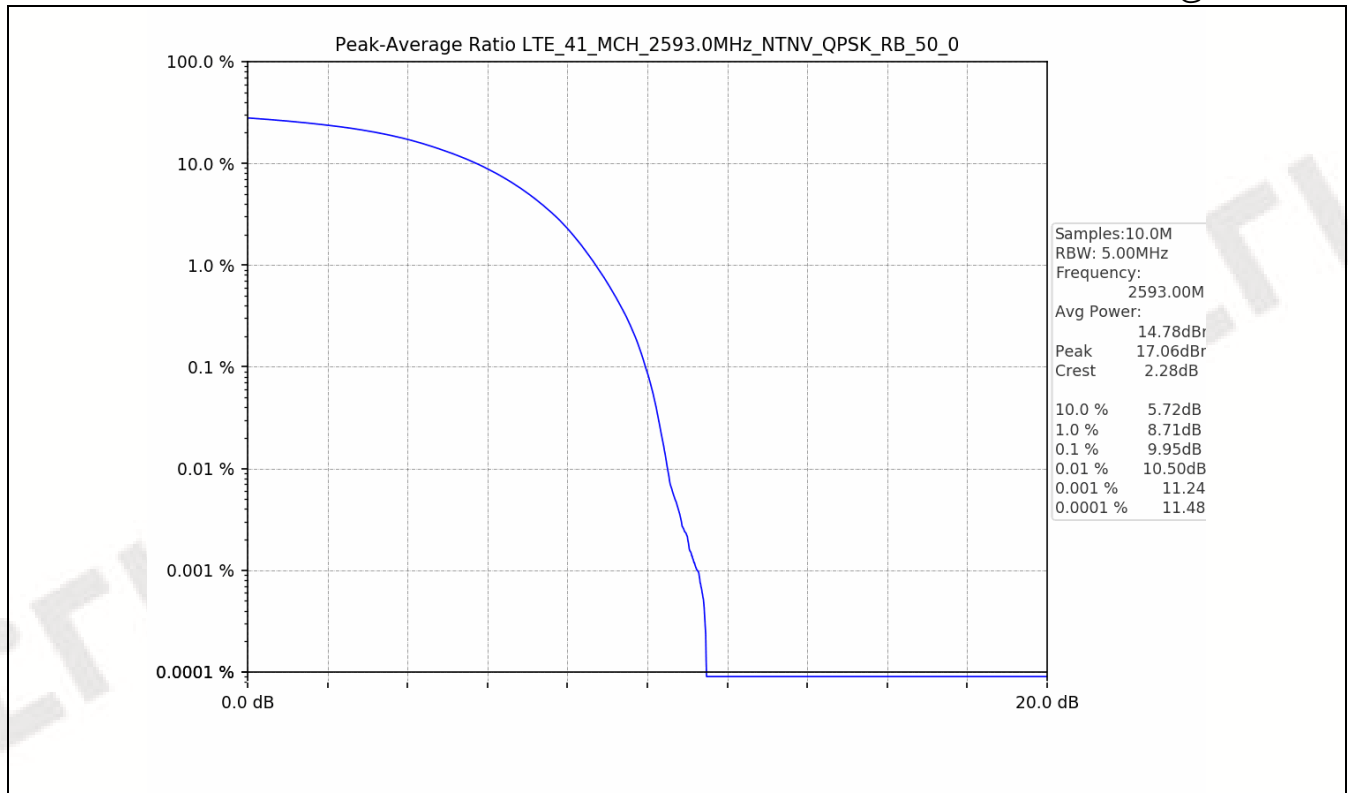


Test Band: 41_10MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	9.93	9.95	10.00	13	PASS
16QAM	50	0	10.44	10.32	10.22	13	PASS

5.2 Test Graph



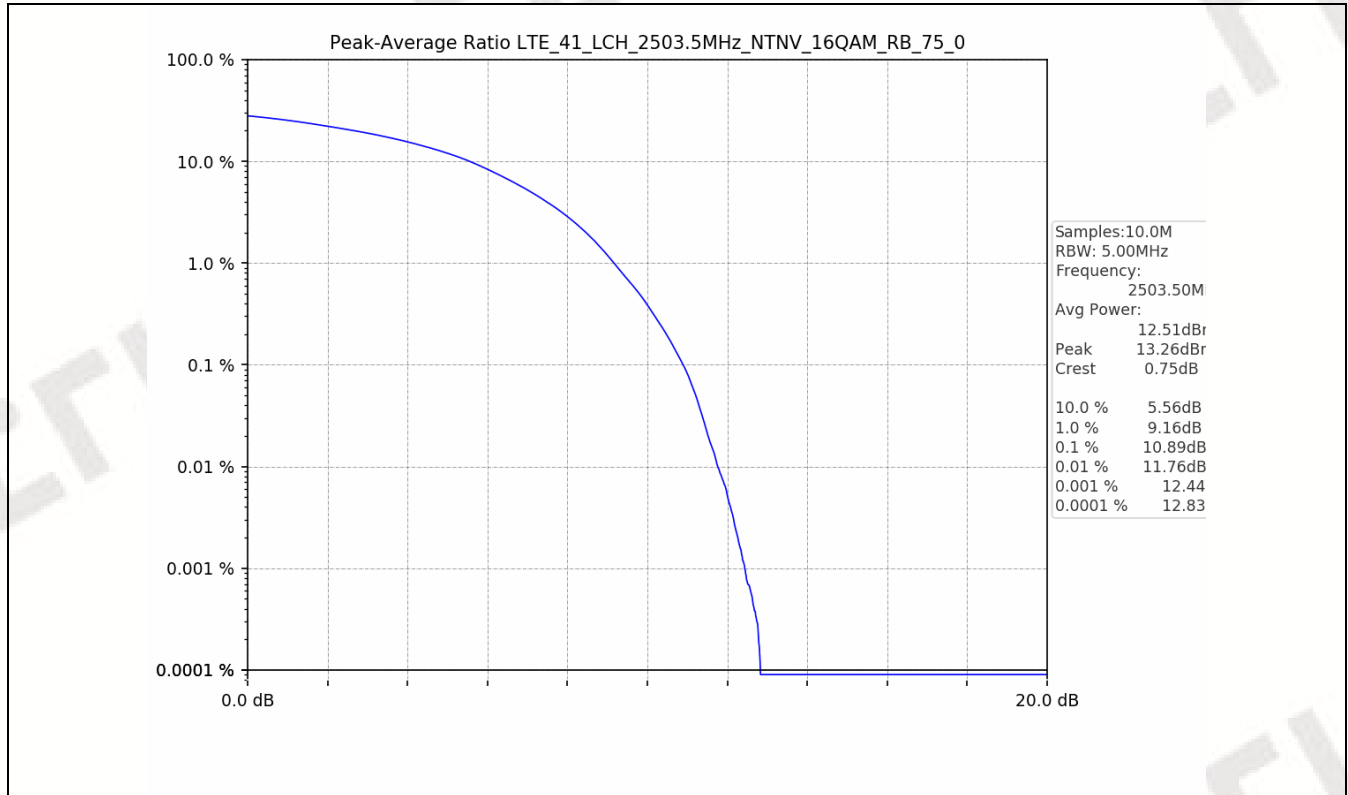


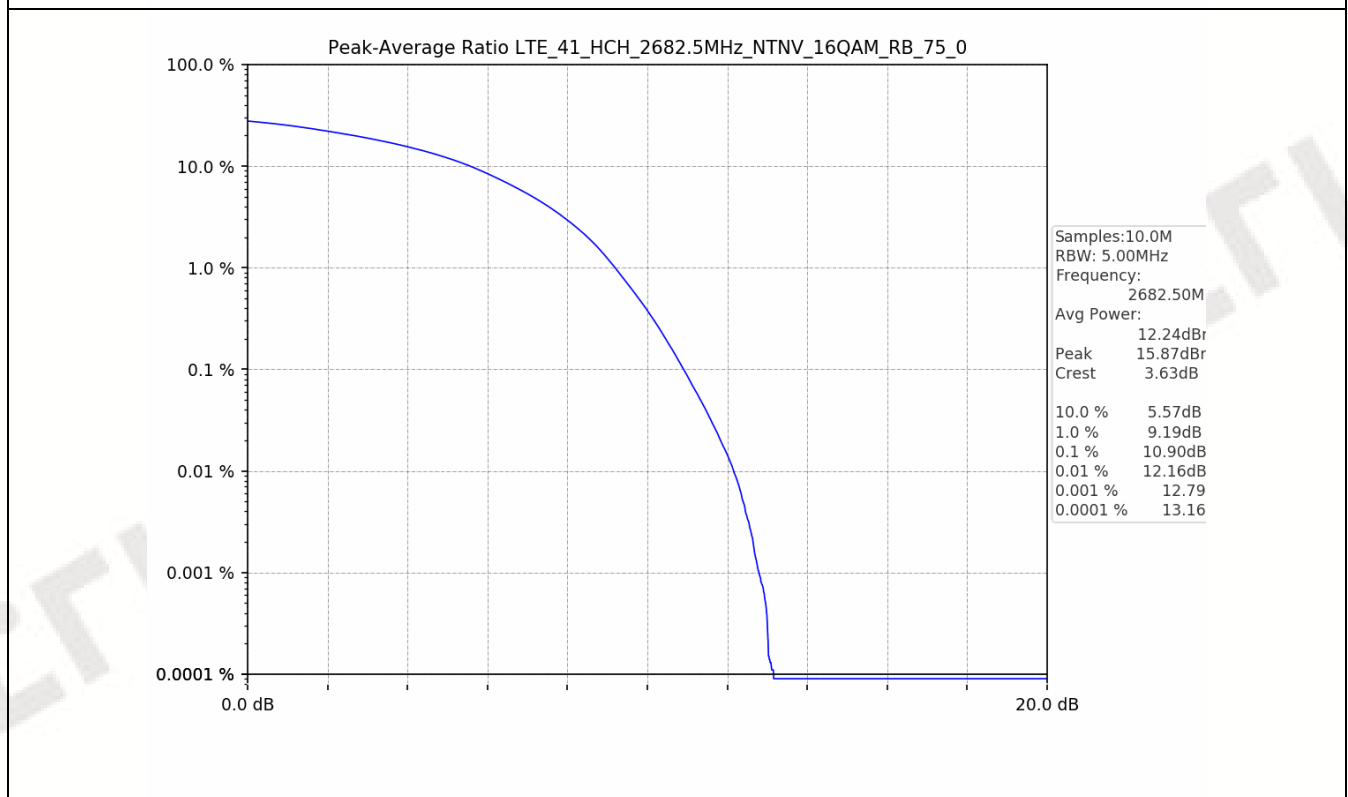
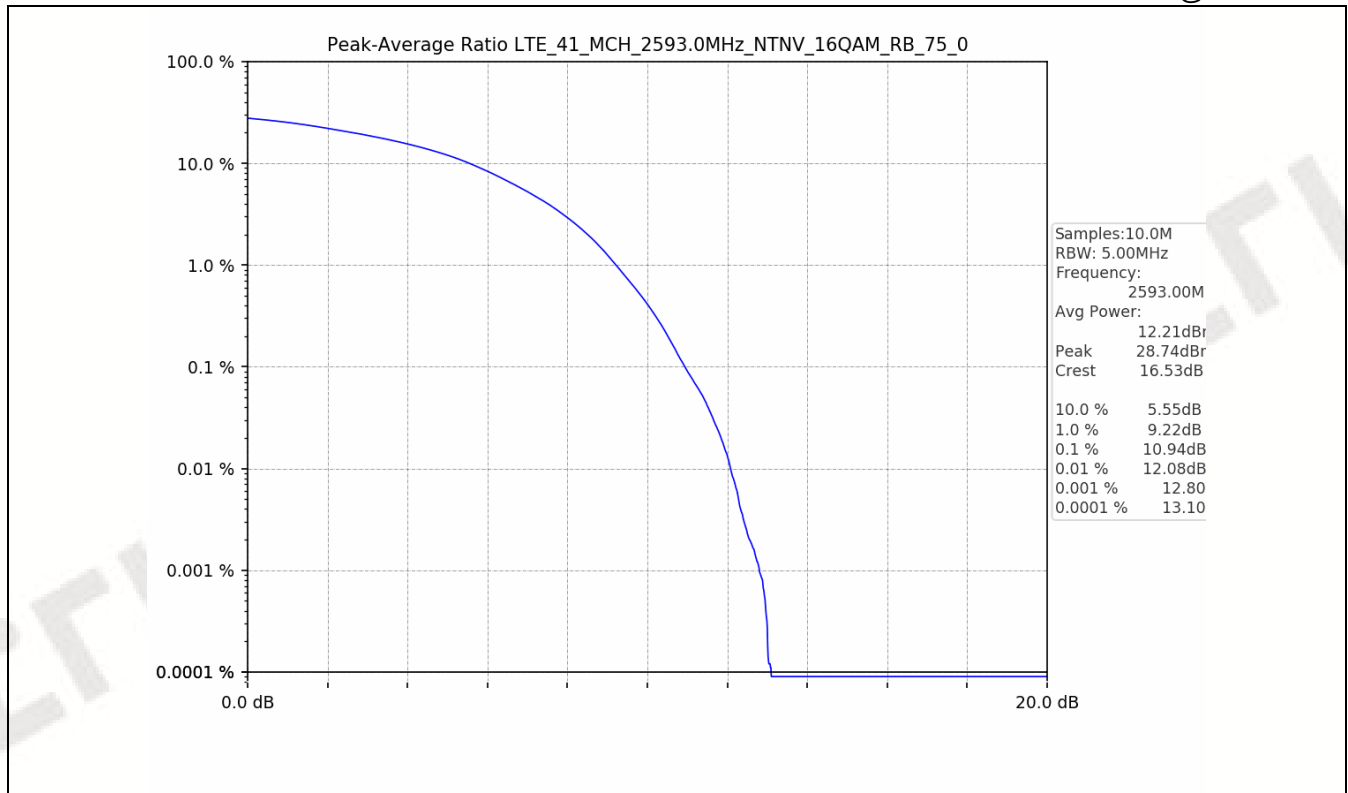


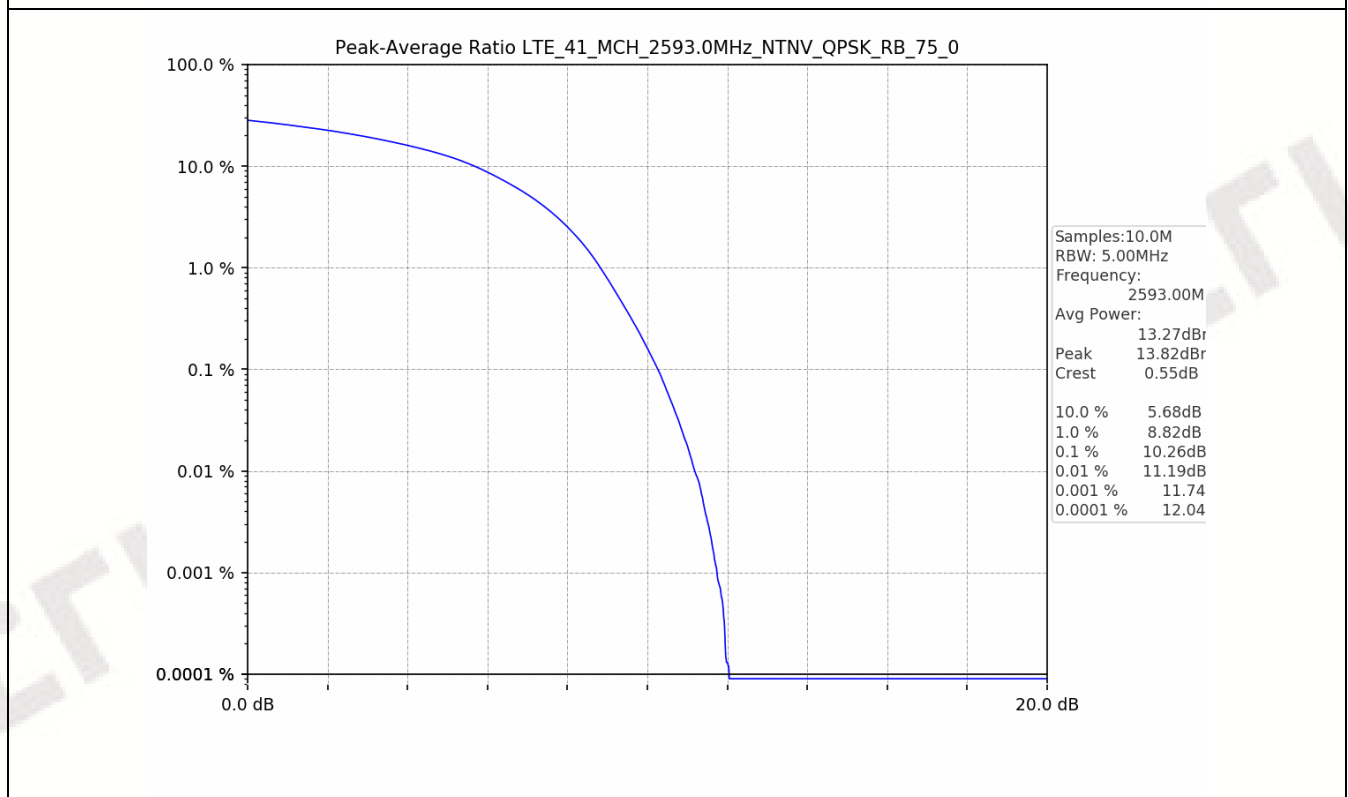
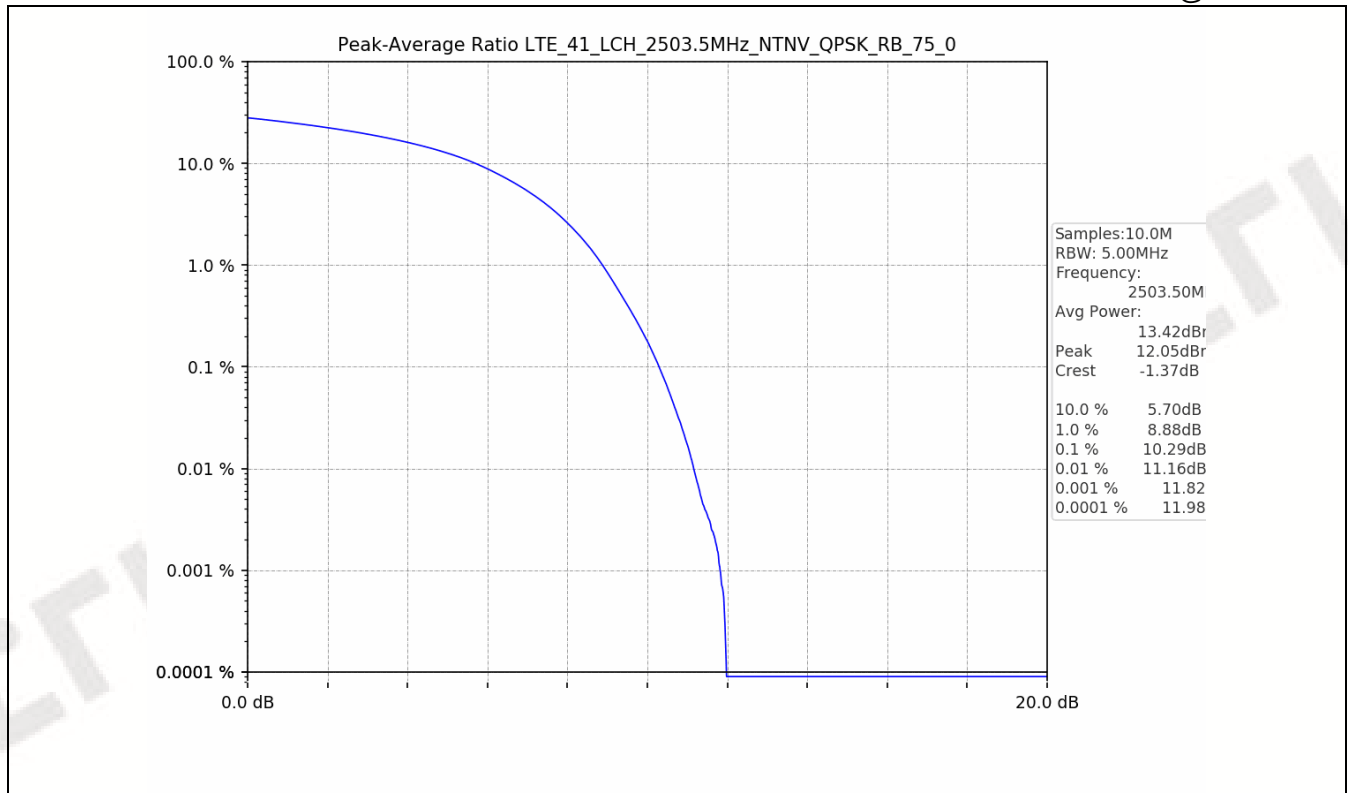


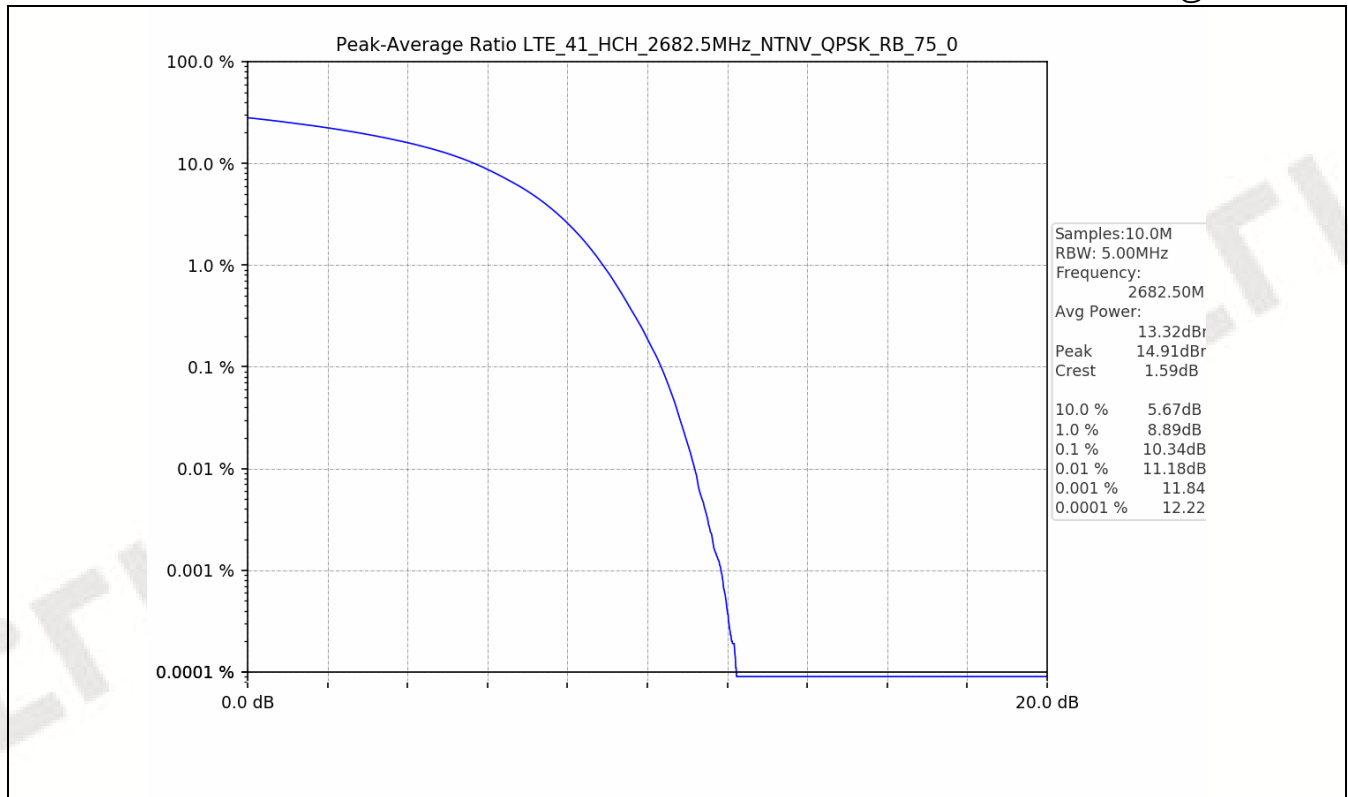
Test Band: 41_15MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	75	0	10.29	10.26	10.34	13	PASS
16QAM	75	0	10.89	10.94	10.90	13	PASS

5.2 Test Graph



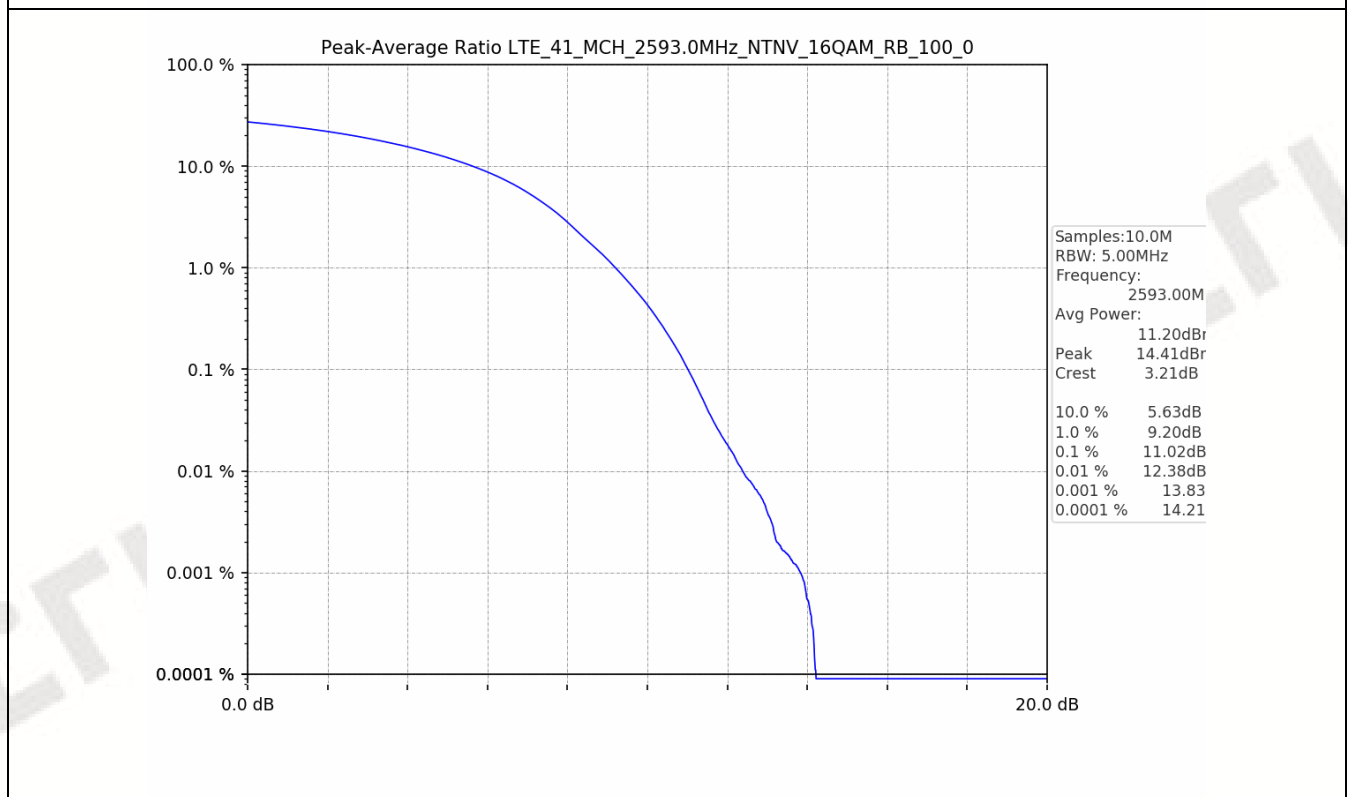
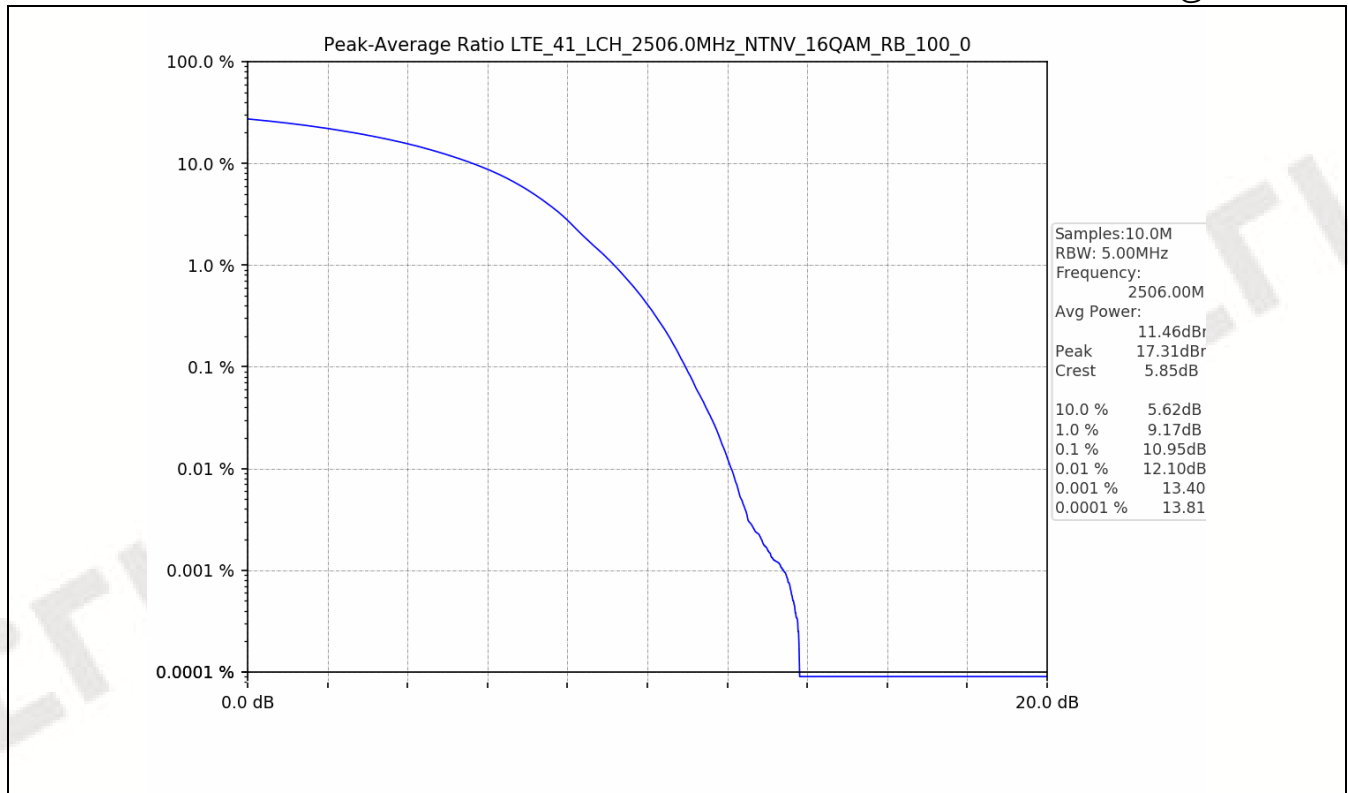


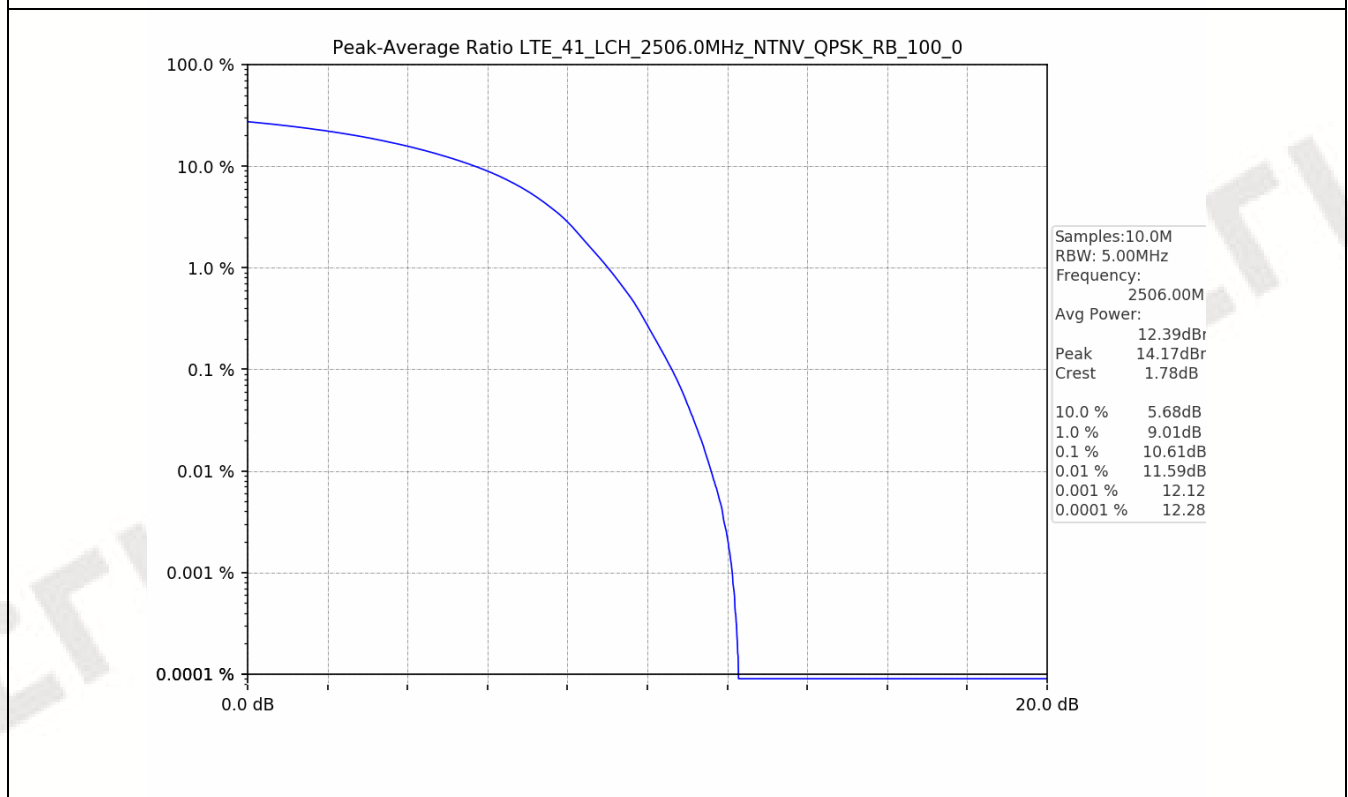
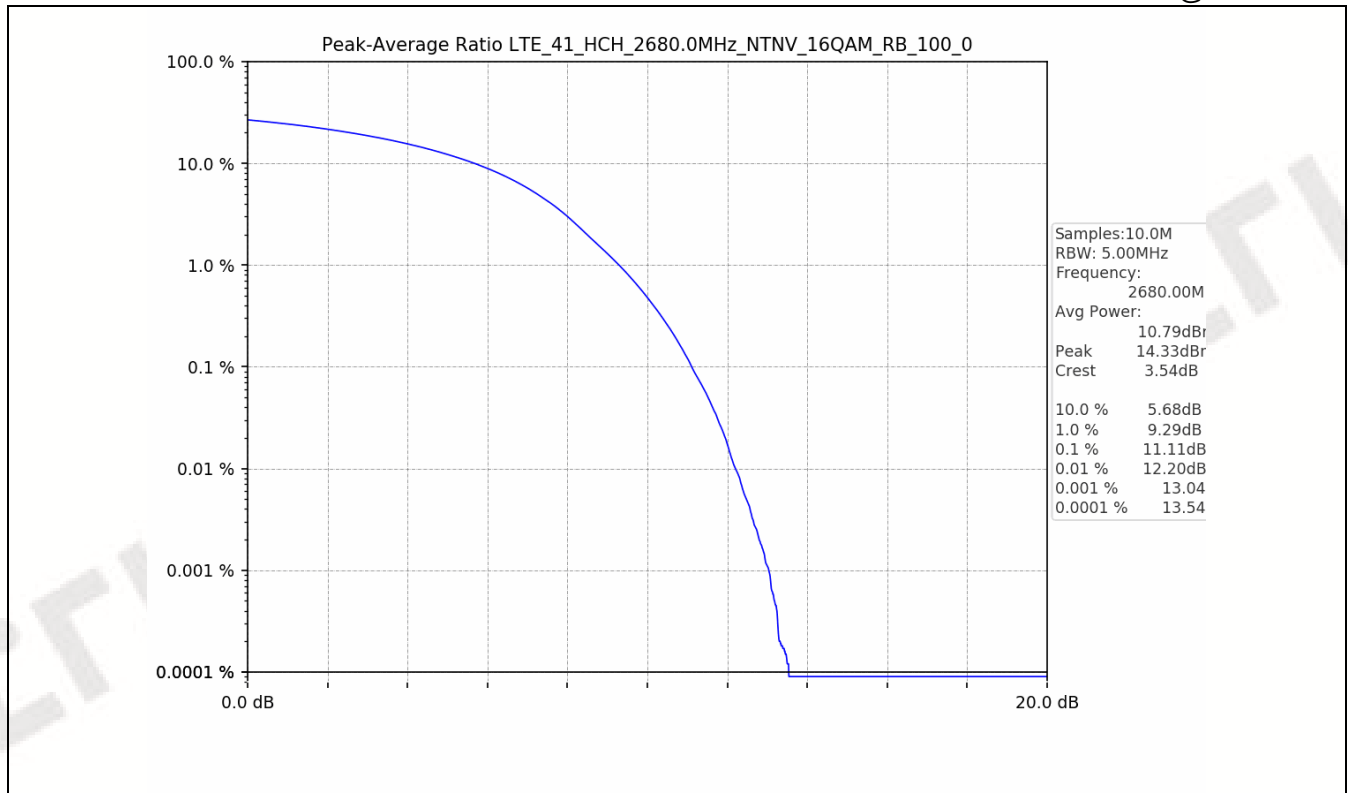


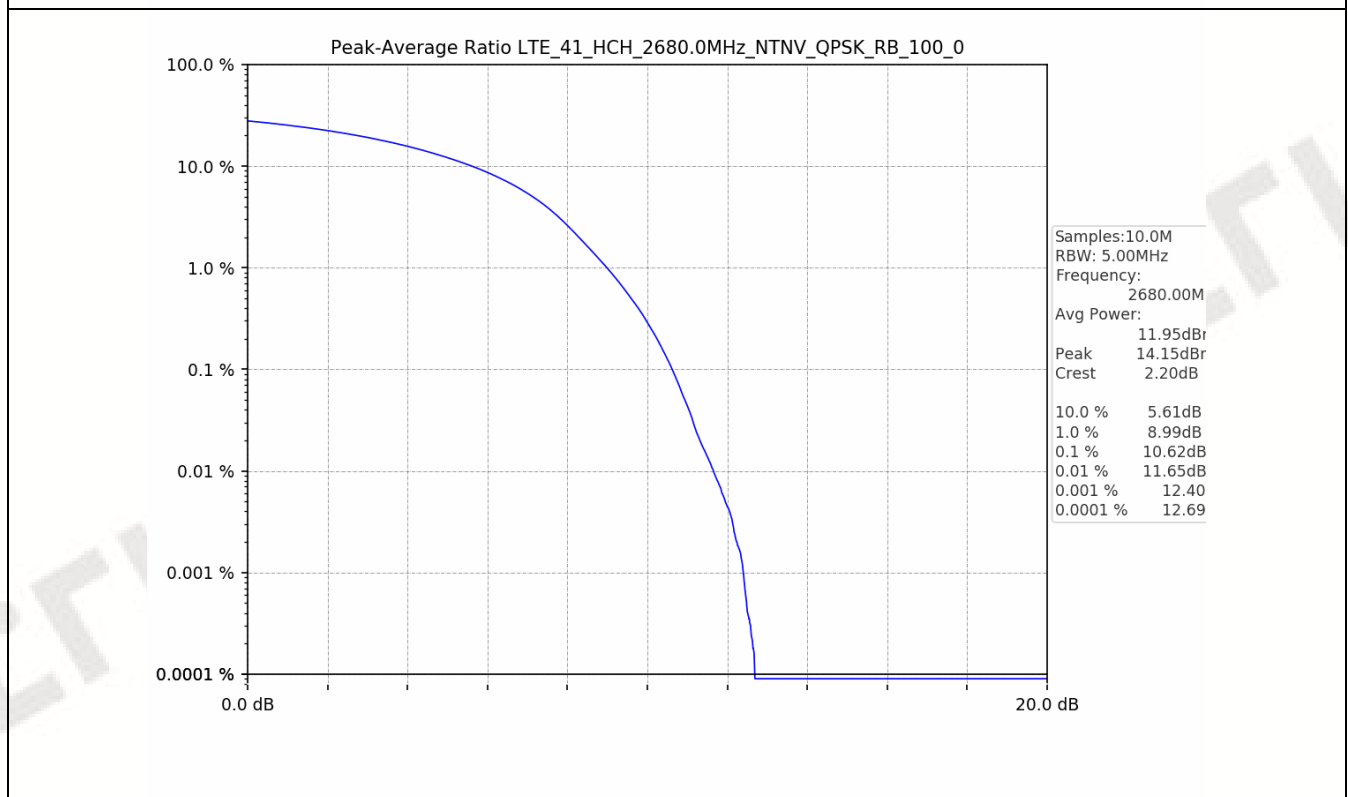
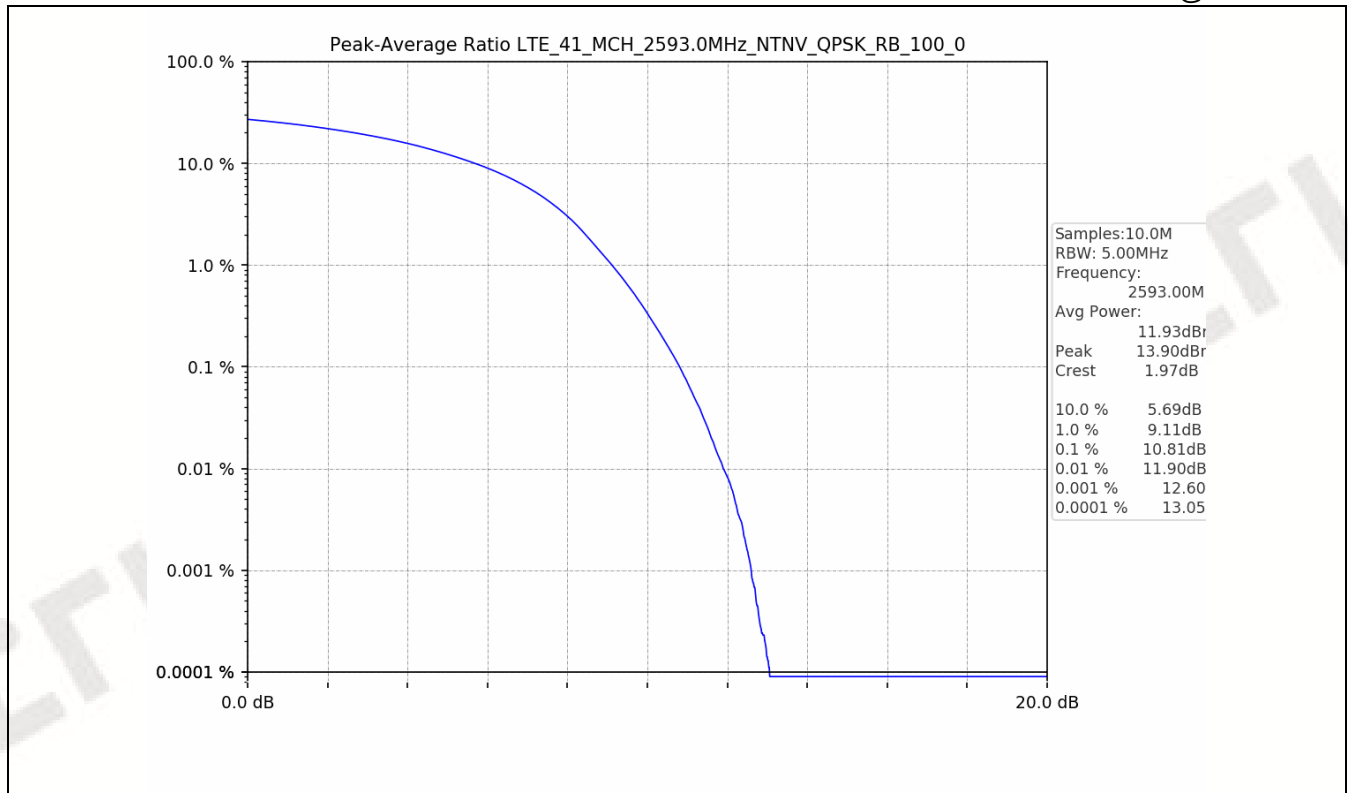


Test Band: 41_20MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	100	0	10.61	10.81	10.62	13	PASS
16QAM	100	0	10.95	11.02	11.11	13	PASS

5.2 Test Graph









6. Spurious Emission

6.1 Test Graph

