



Shenzhen CTL Testing Technology Co., Ltd.

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

Appendix G

Product Name: Siyata SD7

Model: SD7



1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

Test Band: 7 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	21.86	22.73	22.25	/	0.41	22.27	23.14	22.66	33.01	PASS
		13	22.13	22.95	22.46	/	0.41	22.54	23.36	22.87	33.01	PASS
		24	22.23	22.97	22.43	/	0.41	22.64	23.38	22.84	33.01	PASS
	12	0	20.91	21.76	21.29	/	0.41	21.32	22.17	21.70	33.01	PASS
		6	21.02	21.84	21.35	/	0.41	21.43	22.25	21.76	33.01	PASS
		13	21.13	21.88	21.39	/	0.41	21.54	22.29	21.80	33.01	PASS
16QAM	25	0	21.02	21.78	21.36	/	0.41	21.43	22.19	21.77	33.01	PASS
			20.95	21.87	21.17	/	0.41	21.36	22.28	21.58	33.01	PASS
			21.27	22.10	21.33	/	0.41	21.68	22.51	21.74	33.01	PASS
	1	13	21.27	22.10	21.33	/	0.41	21.68	22.51	21.74	33.01	PASS
		24	21.41	22.12	21.32	/	0.41	21.82	22.53	21.73	33.01	PASS
		0	19.87	20.75	20.31	/	0.41	20.28	21.16	20.72	33.01	PASS
	12	6	20.04	20.85	20.36	/	0.41	20.45	21.26	20.77	33.01	PASS
		13	20.10	20.87	20.38	/	0.41	20.51	21.28	20.78	33.01	PASS
	25	0	20.02	20.74	20.35	/	0.41	20.43	21.15	20.76	33.01	PASS

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

Test Band: 7 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	21.85	22.44	21.83	/	0.41	22.26	22.85	22.24	33.01	PASS
		25	22.22	22.80	22.21	/	0.41	22.63	23.21	22.62	33.01	PASS
		49	22.14	22.85	22.44	/	0.41	22.55	23.26	22.85	33.01	PASS
	25	0	20.97	21.62	21.03	/	0.41	21.38	22.03	21.44	33.01	PASS
		13	21.07	21.79	21.24	/	0.41	21.48	22.20	21.65	33.01	PASS
		25	21.18	21.90	21.32	/	0.41	21.59	22.31	21.73	33.01	PASS
16QAM	50	0	20.98	21.70	21.22	/	0.41	21.39	22.11	21.63	33.01	PASS
			20.86	21.54	21.39	/	0.41	21.27	21.95	21.80	33.01	PASS
			21.23	21.91	21.69	/	0.41	21.64	22.32	22.10	33.01	PASS
	1	25	21.23	21.91	21.69	/	0.41	21.64	22.32	22.10	33.01	PASS
		49	21.21	21.98	21.83	/	0.41	21.62	22.39	22.24	33.01	PASS
		0	20.03	20.57	20.10	/	0.41	20.44	20.98	20.51	33.01	PASS
	25	13	20.16	20.78	20.29	/	0.41	20.57	21.19	20.70	33.01	PASS
		25	20.26	20.83	20.35	/	0.41	20.67	21.24	20.76	33.01	PASS
	50	0	19.99	20.70	20.15	/	0.41	20.40	21.11	20.56	33.01	PASS

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

Test Band: 7 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	21.90	22.30	21.38	/	0.41	22.31	22.71	21.79	33.01	PASS
		38	22.10	22.77	22.08	/	0.41	22.51	23.18	22.49	33.01	PASS
		74	21.93	22.72	22.52	/	0.41	22.34	23.13	22.93	33.01	PASS
	36	0	20.96	21.58	20.93	/	0.41	21.37	21.99	21.34	33.01	PASS
		18	21.12	21.83	21.09	/	0.41	21.53	22.24	21.50	33.01	PASS



		39	21.07	21.90	21.39	/	0.41	21.48	22.31	21.80	33.01	PASS
	75	0	21.02	21.68	21.20	/	0.41	21.43	22.09	21.61	33.01	PASS
			21.19	21.40	21.23	/	0.41	21.60	21.81	21.64	33.01	PASS
	1	38	21.57	21.87	21.59	/	0.41	21.98	22.28	22.00	33.01	PASS
		74	21.38	21.93	21.88	/	0.41	21.79	22.34	22.29	33.01	PASS
16QAM		0	20.06	20.61	19.94	/	0.41	20.47	21.02	20.35	33.01	PASS
	36	18	20.21	20.87	20.15	/	0.41	20.62	21.28	20.56	33.01	PASS
		39	20.15	20.95	20.34	/	0.41	20.56	21.36	20.75	33.01	PASS
	75	0	20.07	20.71	20.22	/	0.41	20.48	21.12	20.63	33.01	PASS

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

Test Band: 7 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	21.84	22.04	21.44	/	0.41	22.25	22.45	21.85	33.01	PASS
		50	22.05	22.82	21.85	/	0.41	22.46	23.23	22.26	33.01	PASS
		99	21.63	22.44	22.49	/	0.41	22.04	22.85	22.90	33.01	PASS
	50	0	21.07	21.35	20.86	/	0.41	21.48	21.76	21.27	33.01	PASS
		25	21.12	21.70	21.12	/	0.41	21.53	22.11	21.53	33.01	PASS
		50	20.82	21.80	21.25	/	0.41	21.23	22.21	21.66	33.01	PASS
	100	0	20.97	21.58	21.16	/	0.41	21.38	21.99	21.57	33.01	PASS
			21.34	21.15	21.04	/	0.41	21.75	21.56	21.45	33.01	PASS
16QAM	1	50	21.68	21.90	21.19	/	0.41	22.09	22.31	21.60	33.01	PASS
		99	21.17	21.69	21.72	/	0.41	21.58	22.10	22.13	33.01	PASS
		0	20.07	20.35	19.94	/	0.41	20.48	20.76	20.35	33.01	PASS
	50	25	20.14	20.69	20.15	/	0.41	20.55	21.10	20.56	33.01	PASS
		50	19.82	20.80	20.29	/	0.41	20.23	21.21	20.70	33.01	PASS
	100	0	20.02	20.51	20.20	/	0.41	20.43	20.92	20.61	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: 7 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	- 2.803 8	5.464 6	- 1.516 3	-0.0011	0.0022	-0.0006	2.50	PASS
				NV	- 5.550 4	0.615 1	- 0.987 1	-0.0022	0.0002	-0.0004	2.50	PASS
				HV	- 2.675 1	4.634 9	2.503 4	-0.0011	-0.0018	0.0010	2.50	PASS
16QAM	25	0	NT	LV	- 1.559 3	2.160 1	0.972 7	-0.0006	0.0009	0.0004	2.50	PASS
				NV	- 5.407 3	4.677 8	0.443 5	-0.0022	0.0018	0.0002	2.50	PASS
				HV	- 6.623 3	3.461 8	3.333 1	-0.0026	0.0014	-0.0013	2.50	PASS

Test Band: 7 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	- 1.201 6	- 1.802 4	- 2.331 7	-0.0005	-0.0007	-0.0009	2.50	PASS
				-20.00	- 8.812 0	8.068 1	2.603 5	-0.0035	0.0032	0.0010	2.50	PASS
				-10.00	- 8.325 6	0.586 5	1.573 6	-0.0033	-0.0002	0.0006	2.50	PASS
				0.00	- 4.191 4	7.910 7	3.476 1	-0.0017	0.0031	-0.0014	2.50	PASS
				10.00	- 7.538 8	0.529 3	1.287 5	-0.0030	-0.0002	-0.0005	2.50	PASS
				20.00	- 10.07 08	6.623 3	4.921 0	-0.0040	0.0026	0.0019	2.50	PASS
				30.00	- 5.464 6	3.819 5	0.071 5	-0.0022	-0.0015	0.0000	2.50	PASS
				40.00	- 6.923 7	4.434 6	0.586 5	-0.0028	0.0017	-0.0002	2.50	PASS
				50.00	- 4.949 6	4.634 9	2.317 4	-0.0020	0.0018	-0.0009	2.50	PASS



16QAM	25	0	NV	-30.00	- 1.788 1	- 4.963 9	- 6.251 3	-0.0007	-0.0020	-0.0024	2.50	PASS
				-20.00	- 9.126 7	0.271 8	1.702 3	-0.0036	0.0001	0.0007	2.50	PASS
				-10.00	- 7.081 0	2.660 8	1.602 2	-0.0028	0.0010	0.0006	2.50	PASS
				0.00	1.602 2	- 6.380 1	3.061 3	0.0006	-0.0025	0.0012	2.50	PASS
				10.00	- 0.071 5	1.702 3	0.672 3	0.0000	0.0007	-0.0003	2.50	PASS
				20.00	0.214 6	- 5.822 2	- 0.300 4	0.0001	-0.0023	-0.0001	2.50	PASS
				30.00	- 1.058 6	- 0.772 5	- 0.014 3	-0.0004	-0.0003	0.0000	2.50	PASS
				40.00	- 0.386 2	- 0.686 6	0.801 1	-0.0002	-0.0003	0.0003	2.50	PASS
				50.00	- 0.357 6	6.880 8	- 0.958 4	-0.0001	0.0027	-0.0004	2.50	PASS

Test Band: 7 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	1.587 9	- 1.387 6	- 2.074 2	0.0006	-0.0005	-0.0008	2.50	PASS
				NV	- 0.414 8	- 2.989 8	- 0.529 3	-0.0002	0.0012	-0.0002	2.50	PASS
				HV	- 0.300 4	- 1.945 5	- 1.530 6	-0.0001	0.0008	-0.0006	2.50	PASS
16QAM	50	0	NT	LV	1.473 4	- 1.587 9	- 0.357 6	0.0006	-0.0006	0.0001	2.50	PASS
				NV	- 0.028 6	- 2.102 9	- 0.886 9	0.0000	-0.0008	-0.0003	2.50	PASS
				HV	1.945 5	0.243 2	- 0.658 0	0.0008	0.0001	-0.0003	2.50	PASS

Test Band: 7_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	0.829	0.658	0.243	0.0003	0.0003	0.0001	2.50	PASS
				-20.00	-	-	1.330	-0.0002	-0.0012	0.0005	2.50	PASS



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

					0.414 8	3.104 2	4					
				-10.00	- 0.515 0	8.540 2	- 0.801 1	-0.0002	0.0034	-0.0003	2.50	PASS
				0.00	2.431 9	5.564 7	- 0.443 5	0.0010	0.0022	-0.0002	2.50	PASS
				10.00	- 0.157 4	- 2.732 3	1.430 5	-0.0001	-0.0011	0.0006	2.50	PASS
				20.00	- 1.444 8	0.443 5	2.145 8	-0.0006	0.0002	0.0008	2.50	PASS
				30.00	1.888 3	1.559 3	- 3.190 0	0.0008	0.0006	-0.0012	2.50	PASS
				40.00	- 2.875 3	- 4.477 5	- 0.014 3	-0.0011	-0.0018	0.0000	2.50	PASS
				50.00	- 0.171 7	4.978 2	0.457 8	-0.0001	0.0020	0.0002	2.50	PASS
16QAM	50	0	NV	-30.00	- 1.702 3	- 2.689 4	1.730 9	-0.0007	-0.0011	0.0007	2.50	PASS
				-20.00	0.829 7	0.214 6	1.187 3	0.0003	0.0001	0.0005	2.50	PASS
				-10.00	- 0.386 2	0.872 6	0.529 3	-0.0002	0.0003	0.0002	2.50	PASS
				0.00	1.301 8	1.187 3	3.061 3	0.0005	0.0005	0.0012	2.50	PASS
				10.00	- 0.414 8	- 1.730 9	- 1.401 9	-0.0002	-0.0007	-0.0005	2.50	PASS
				20.00	- 1.187 3	- 1.301 8	- 0.186 0	-0.0005	-0.0005	0.0001	2.50	PASS
				30.00	- 0.658 0	- 0.128 7	2.703 7	-0.0003	-0.0001	0.0011	2.50	PASS
				40.00	0.672 3	- 4.506 1	0.429 2	0.0003	-0.0018	0.0002	2.50	PASS
				50.00	- 1.487 7	0.314 7	- 0.329 0	-0.0006	0.0001	-0.0001	2.50	PASS

Test Band: 7_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	8.683 2	1.645 1	- 7.796 3	0.0035	0.0006	-0.0030	2.50	PASS
				NV	5.278 6	0.200 3	- 5.807	0.0021	0.0001	-0.0023	2.50	PASS



							9					
				HV	5.192 8	- 0.557 9	- 5.021 1	0.0021	-0.0002	-0.0020	2.50	PASS
16QAM	75	0	NT	LV	5.636 2	2.303 1	- 8.511 5	0.0022	0.0009	-0.0033	2.50	PASS
				NV	6.322 9	- 1.716 6	- 5.950 9	0.0025	-0.0007	-0.0023	2.50	PASS
				HV	6.022 5	1.258 8	- 3.161 4	0.0024	0.0005	-0.0012	2.50	PASS

Test Band: 7_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	6.337 2	- 0.286 1	- 5.779 3	0.0025	-0.0001	-0.0023	2.50	PASS
				-20.00	7.252 7	3.118 5	- 4.963 9	0.0029	0.0012	-0.0019	2.50	PASS
				-10.00	7.724 8	- 1.359 0	- 7.252 7	0.0031	-0.0005	-0.0028	2.50	PASS
				0.00	3.647 8	- 0.400 5	- 4.520 4	0.0015	-0.0002	-0.0018	2.50	PASS
				10.00	4.992 5	- 3.490 4	- 5.021 1	0.0020	-0.0014	-0.0020	2.50	PASS
				20.00	6.923 7	2.503 4	- 8.711 8	0.0028	0.0010	-0.0034	2.50	PASS
				30.00	3.647 8	- 4.005 4	- 5.078 3	0.0015	-0.0016	-0.0020	2.50	PASS
				40.00	9.098 1	1.530 6	- 3.891 0	0.0036	0.0006	-0.0015	2.50	PASS
				50.00	5.164 1	- 4.835 1	- 5.536 1	0.0021	-0.0019	-0.0022	2.50	PASS
16QAM	75	0	NV	-30.00	5.579 0	2.775 2	- 6.537 4	0.0022	0.0011	-0.0026	2.50	PASS
				-20.00	4.348 8	2.846 7	- 5.679 1	0.0017	0.0011	-0.0022	2.50	PASS
				-10.00	8.025 2	2.389 0	- 7.581 7	0.0032	0.0009	-0.0030	2.50	PASS
				0.00	3.719 3	2.746 6	- 6.923 7	0.0015	0.0011	-0.0027	2.50	PASS
				10.00	6.308	0.214	-	0.0025	0.0001	-0.0022	2.50	PASS



				6	6	5.550 4					
			20.00	4.949 6	- 3.233 0	- 6.637 6	0.0020	-0.0013	-0.0026	2.50	PASS
			30.00	3.848 1	- 1.902 6	- 6.651 9	0.0015	-0.0008	-0.0026	2.50	PASS
			40.00	5.550 4	- 2.660 8	- 6.051 1	0.0022	-0.0010	-0.0024	2.50	PASS
			50.00	6.995 2	5.078 3	- 2.360 3	0.0028	0.0020	-0.0009	2.50	PASS

Test Band: 7_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	2.317 4	1.559 3	6.036 8	0.0009	0.0006	0.0024	2.50	PASS
				NV	- 0.801 1	- 1.316 1	4.620 6	-0.0003	-0.0005	0.0018	2.50	PASS
				HV	- 1.630 8	0.600 8	6.852 2	-0.0006	0.0002	0.0027	2.50	PASS
16QAM	100	0	NT	LV	0.014 3	- 3.390 3	7.238 4	0.0000	-0.0013	0.0028	2.50	PASS
				NV	0.114 4	- 0.500 7	8.525 8	0.0000	-0.0002	0.0033	2.50	PASS
				HV	2.231 6	- 0.672 3	4.620 6	0.0009	-0.0003	0.0018	2.50	PASS

Test Band: 7 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	1.416 2	1.602 2	4.649 2	0.0006	0.0006	0.0018	2.50	PASS
				-20.00	- 2.460 5	1.459 1	6.694 8	-0.0010	0.0006	0.0026	2.50	PASS
				-10.00	3.719 3	- 0.586 5	3.376 0	0.0015	-0.0002	0.0013	2.50	PASS
				0.00	1.645 1	2.803 8	5.950 9	0.0007	0.0011	0.0023	2.50	PASS
				10.00	1.702 3	- 2.803 8	7.224 1	0.0007	-0.0011	0.0028	2.50	PASS
				20.00	- 1.630 8	- 4.906 7	0.958 4	-0.0006	-0.0019	0.0004	2.50	PASS
				30.00	-	-	3.576	-0.0005	-0.0001	0.0014	2.50	PASS



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

					1.201 6	0.186 0	3					
				40.00	0.801 1	- 0.371 9	6.036 8	0.0003	-0.0001	0.0024	2.50	PASS
				50.00	- 1.444 8	4.391 7	7.524 5	-0.0006	0.0017	0.0029	2.50	PASS
16QAM	100	0	NV	-30.00	1.745 2	2.389 0	7.710 5	0.0007	0.0009	0.0030	2.50	PASS
				-20.00	1.158 7	- 1.230 2	4.692 1	0.0005	-0.0005	0.0018	2.50	PASS
				-10.00	2.617 8	- 0.114 4	7.953 6	0.0010	0.0000	0.0031	2.50	PASS
				0.00	2.045 6	2.131 5	4.477 5	0.0008	0.0008	0.0017	2.50	PASS
				10.00	2.088 5	1.072 9	5.149 8	0.0008	0.0004	0.0020	2.50	PASS
				20.00	1.730 9	1.430 5	5.722 0	0.0007	0.0006	0.0022	2.50	PASS
				30.00	- 0.629 4	- 0.186 0	3.476 1	-0.0003	-0.0001	0.0014	2.50	PASS
				40.00	1.845 4	4.463 2	3.776 6	0.0007	0.0018	0.0015	2.50	PASS
				50.00	0.200 3	- 3.790 9	6.394 4	0.0001	-0.0015	0.0025	2.50	PASS

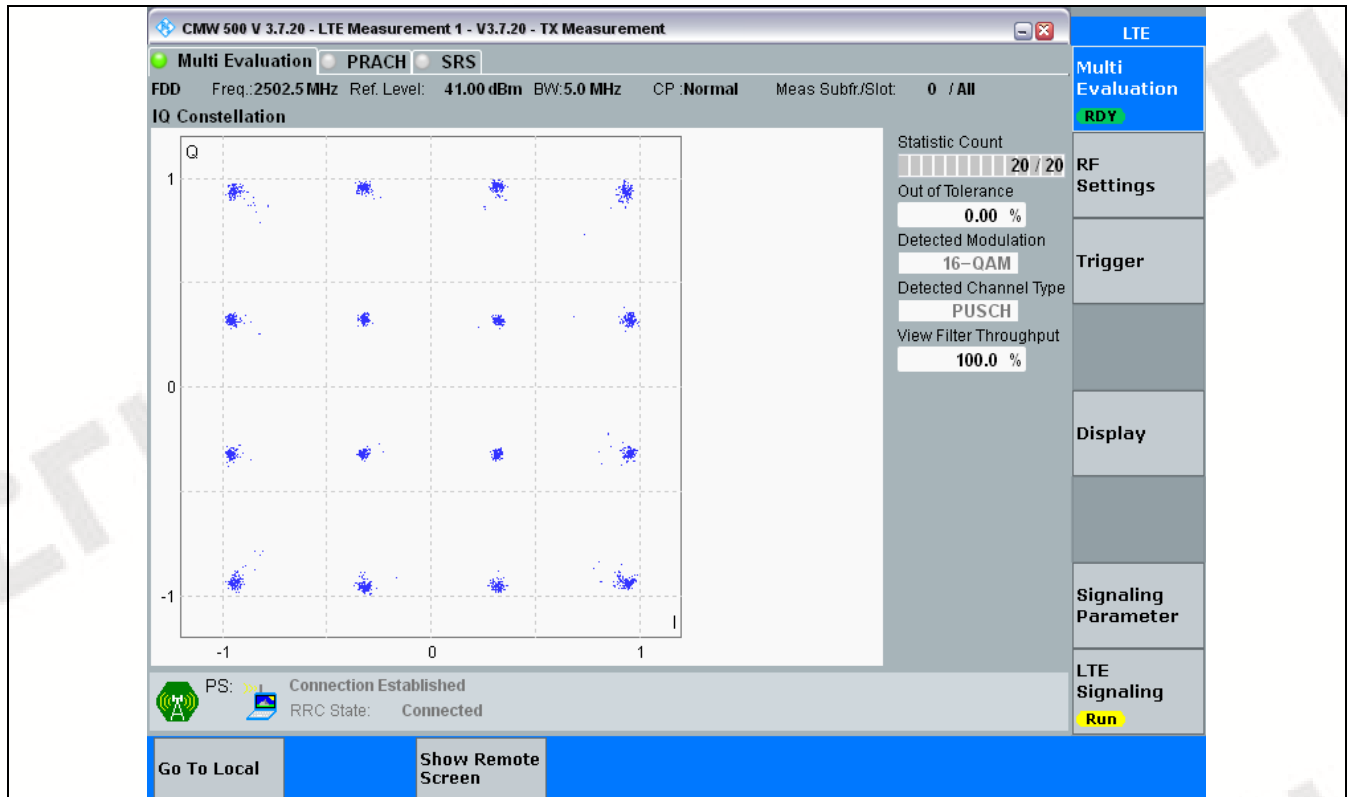


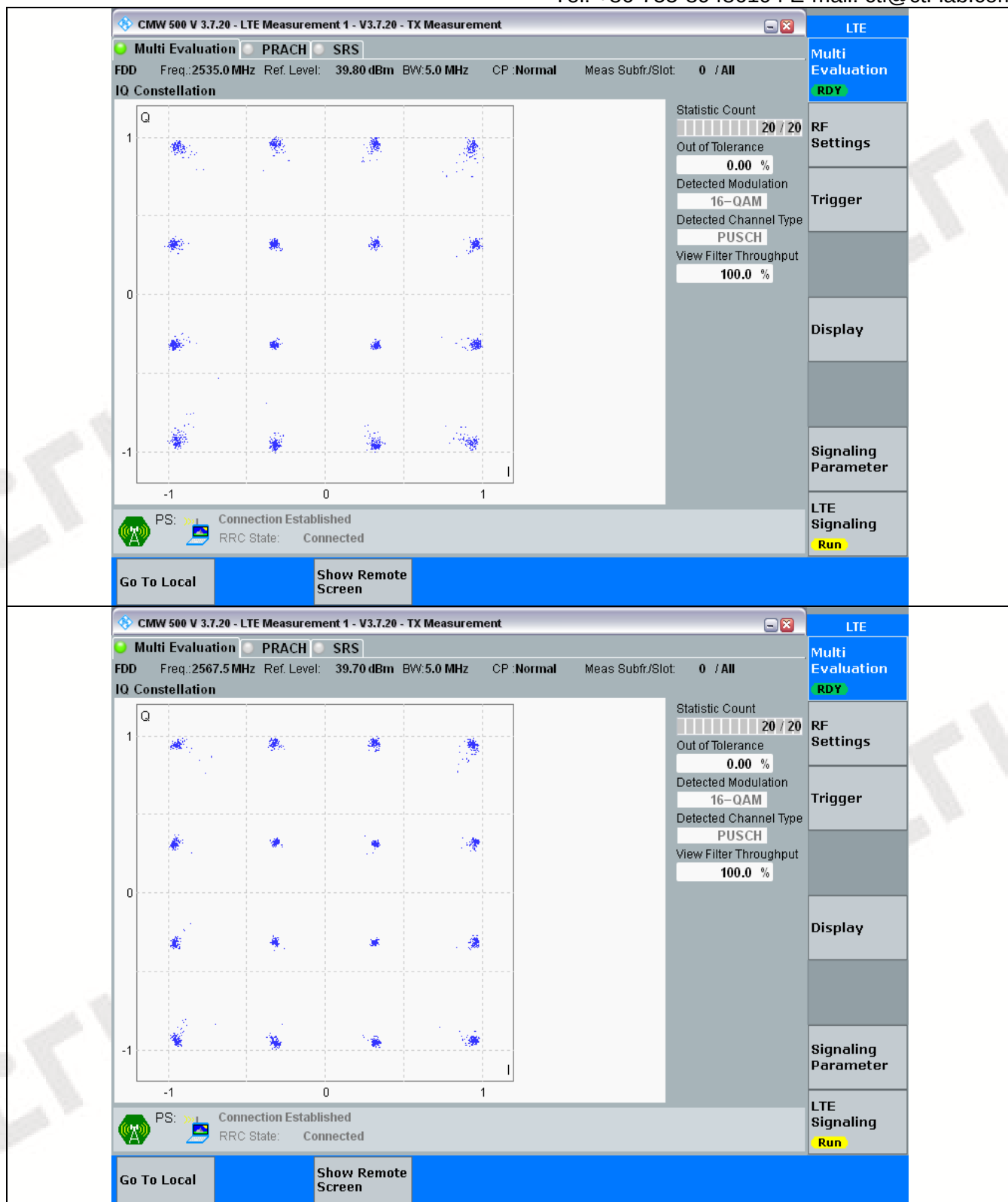
Shenzhen CTL Testing Technology Co., Ltd.

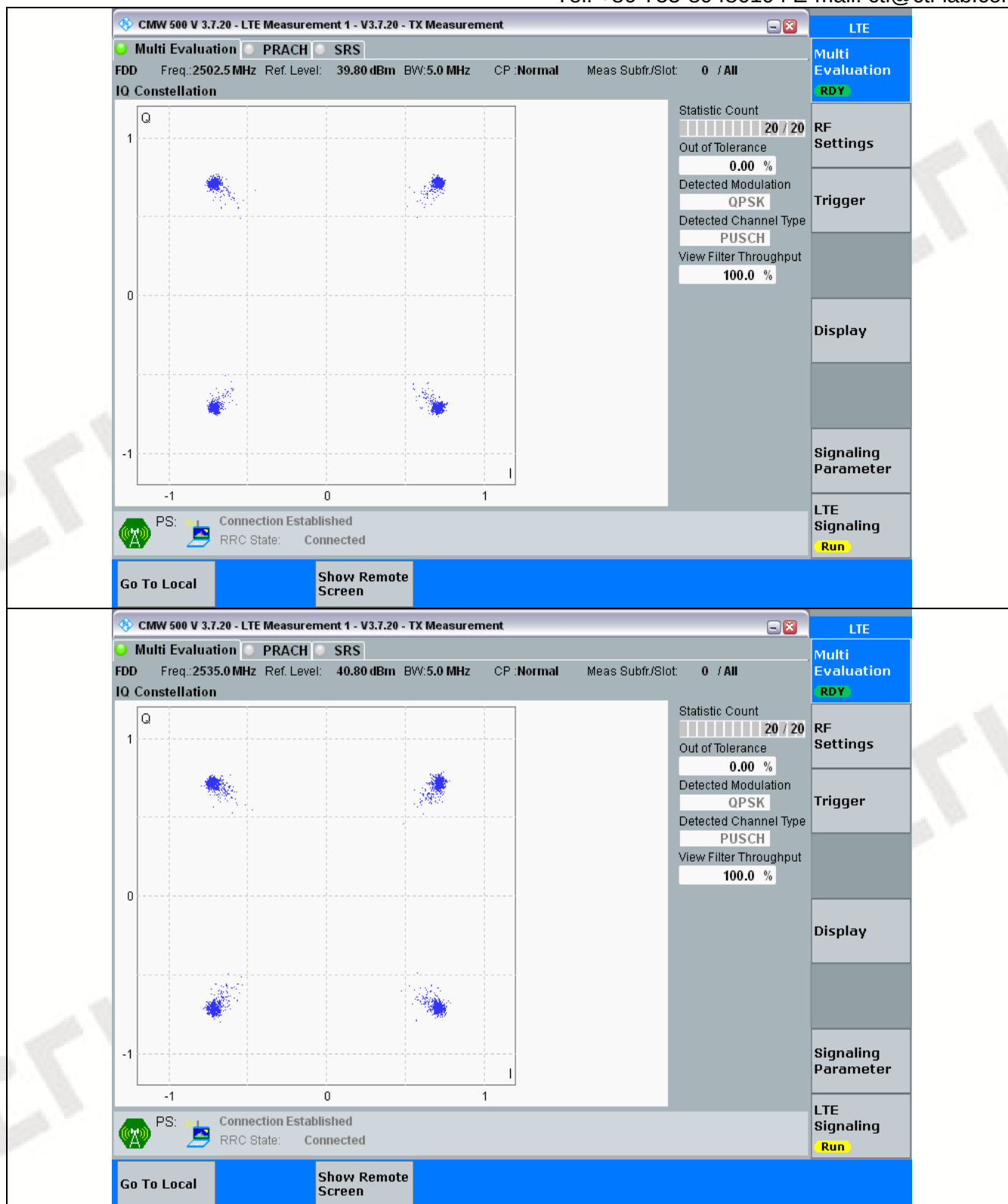
Tel: +86-755-89486194 E-mail: ctl@ctl-lab.com

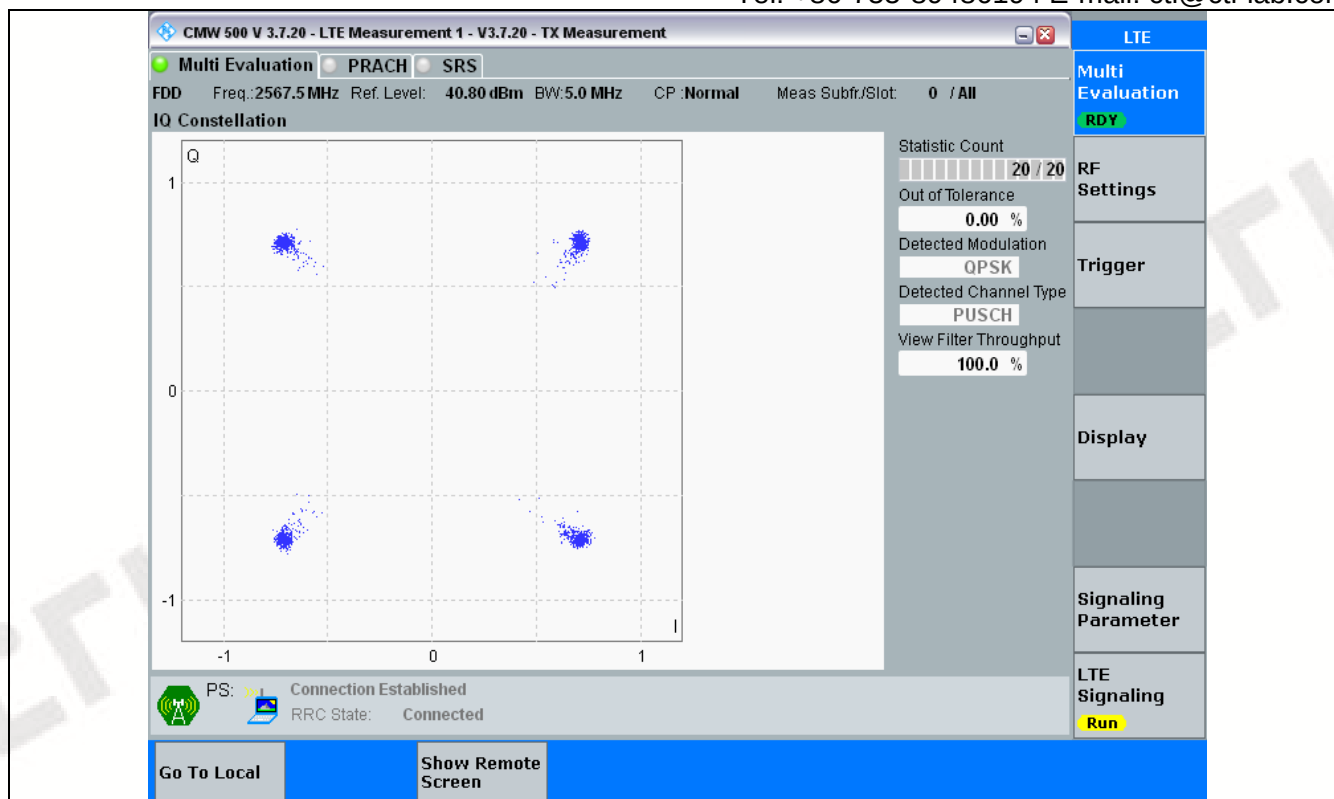
3. Modulation Characteristics

3.1 Test Graph



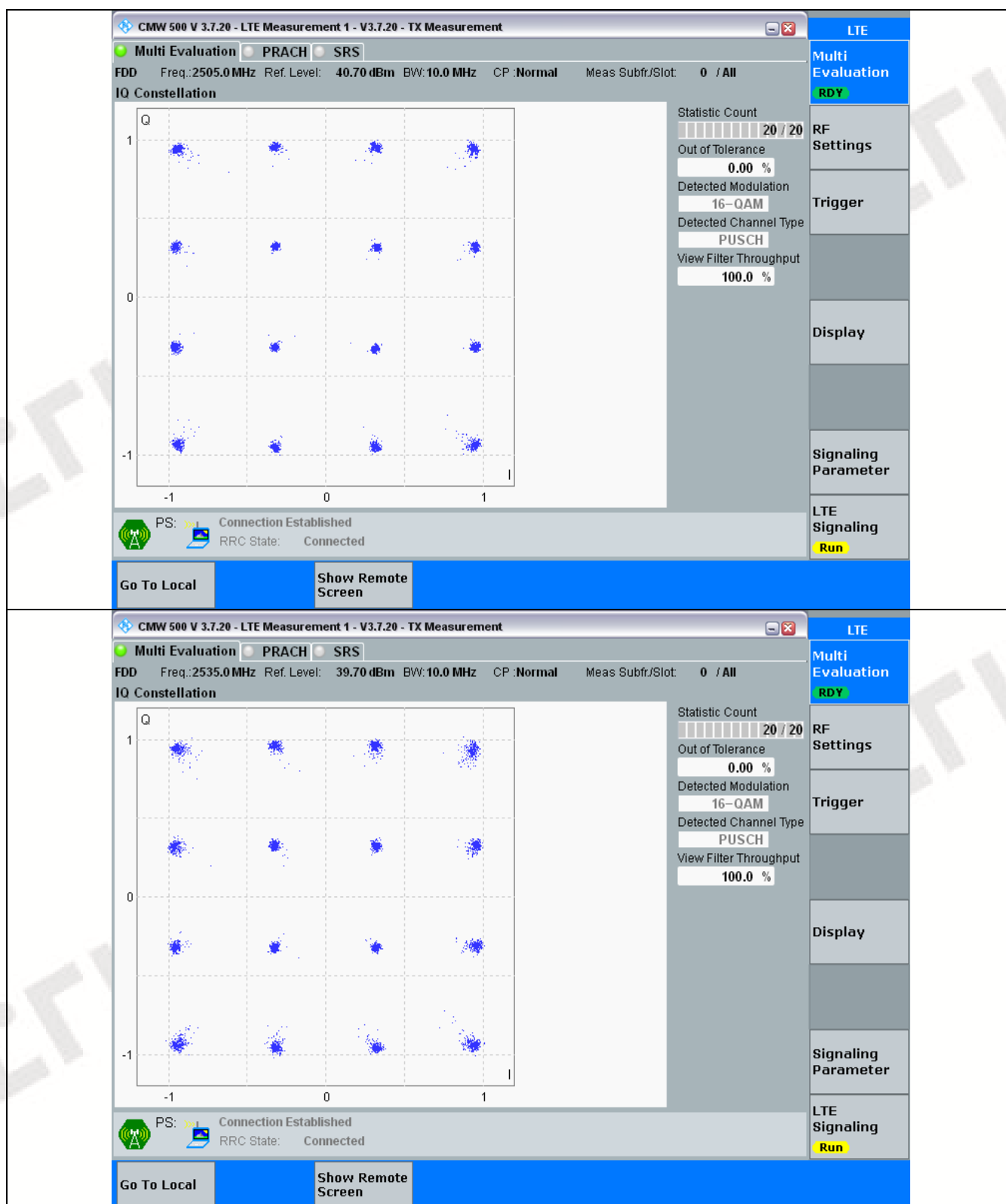


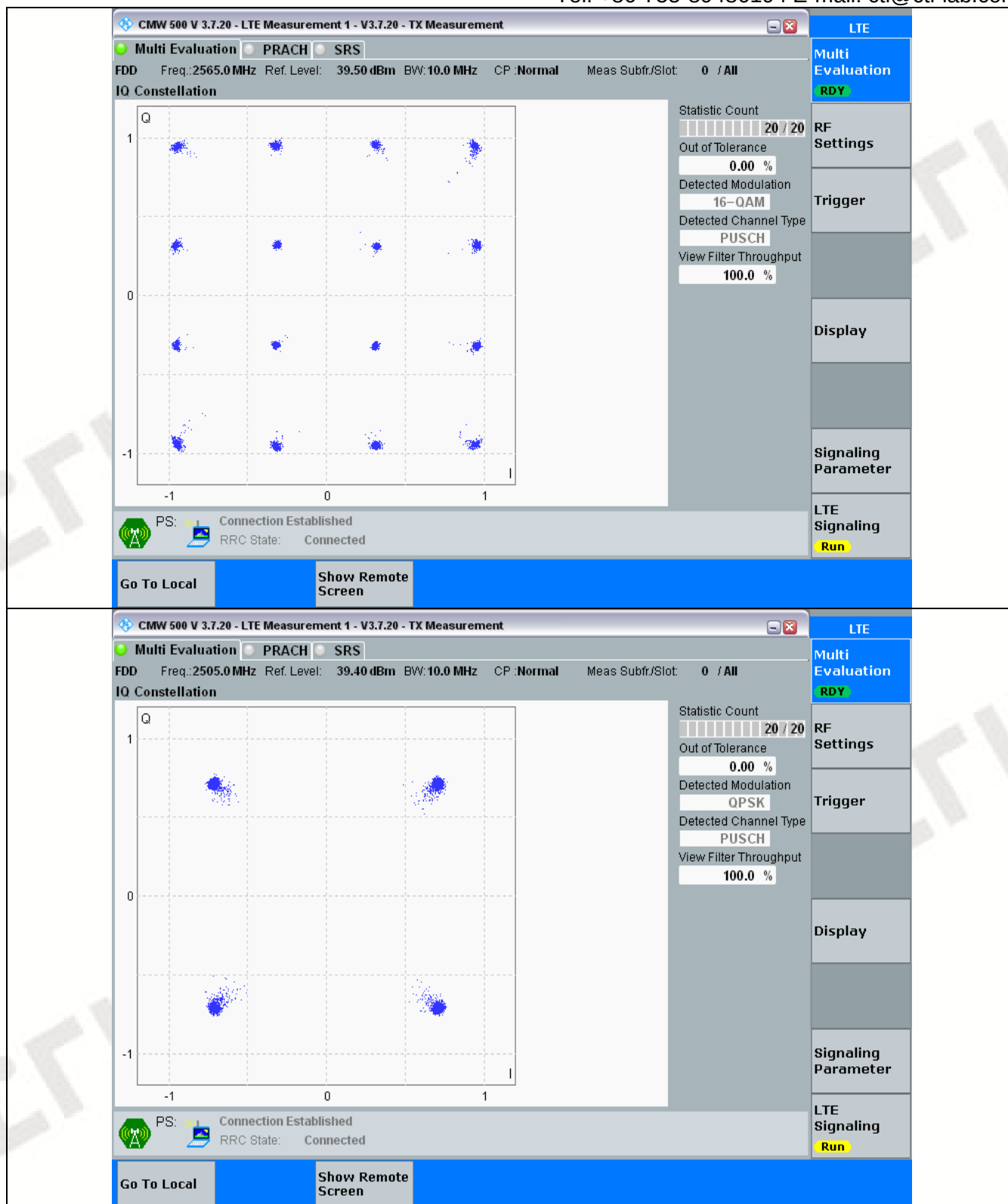


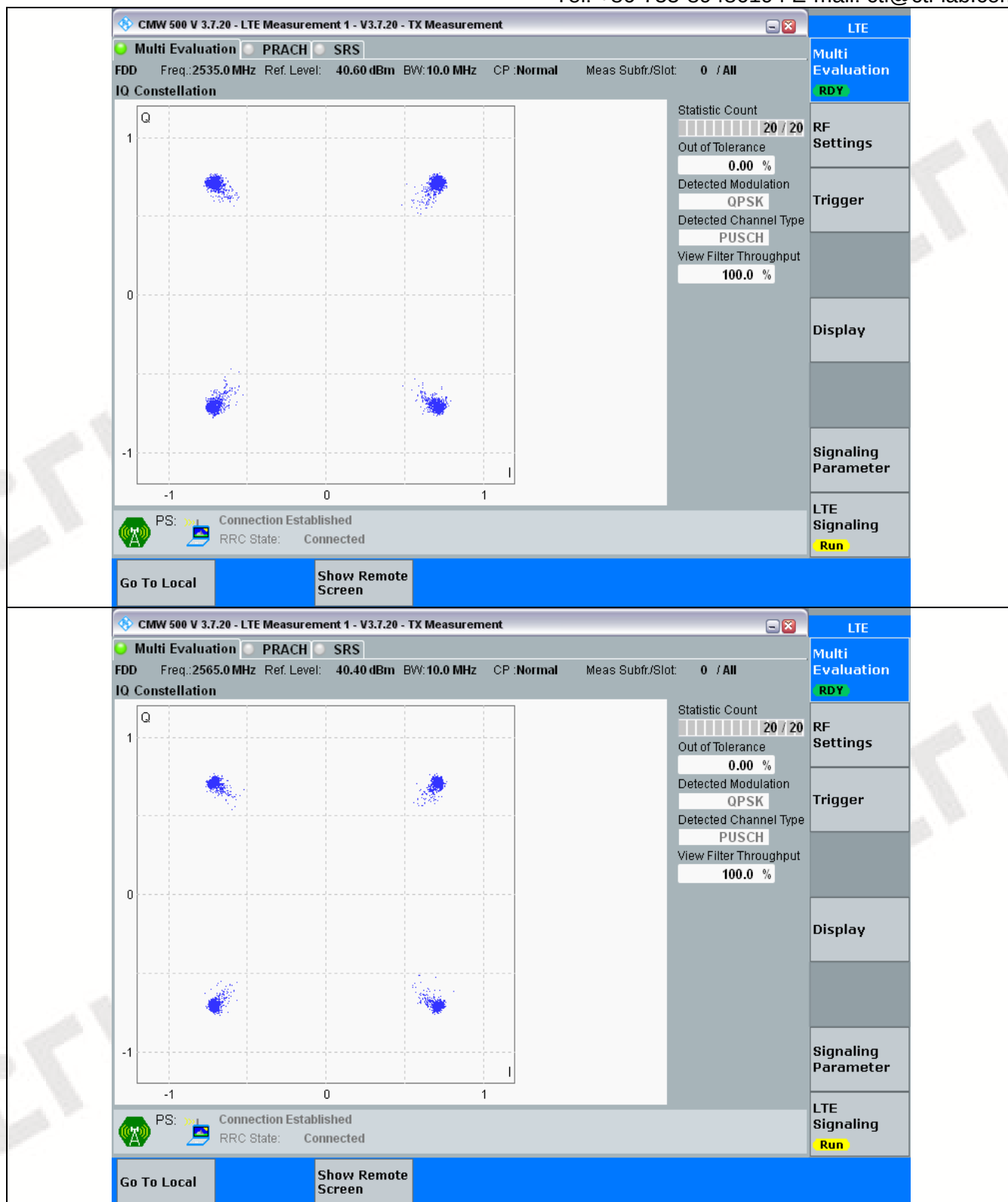




3.1 Test Graph





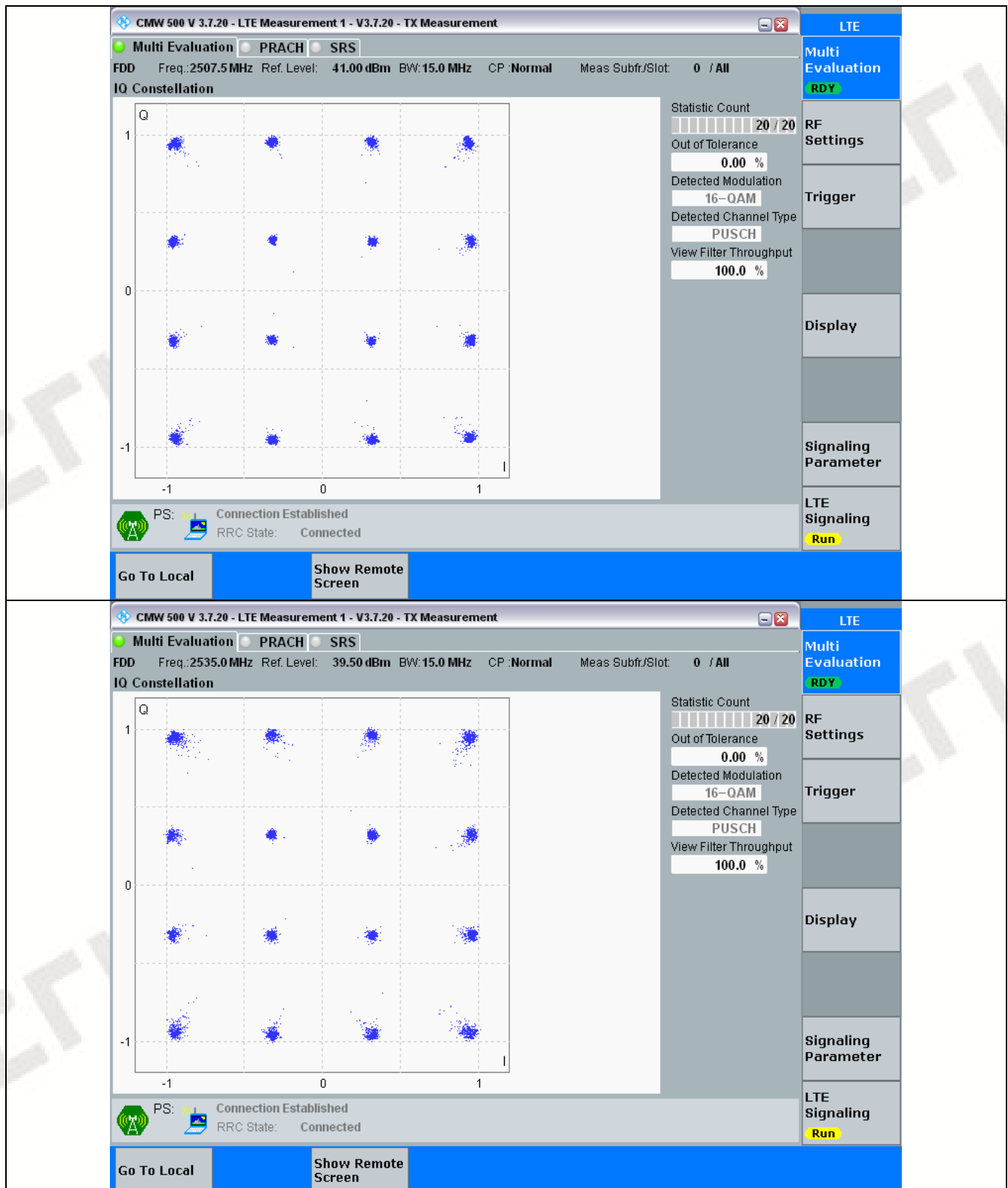


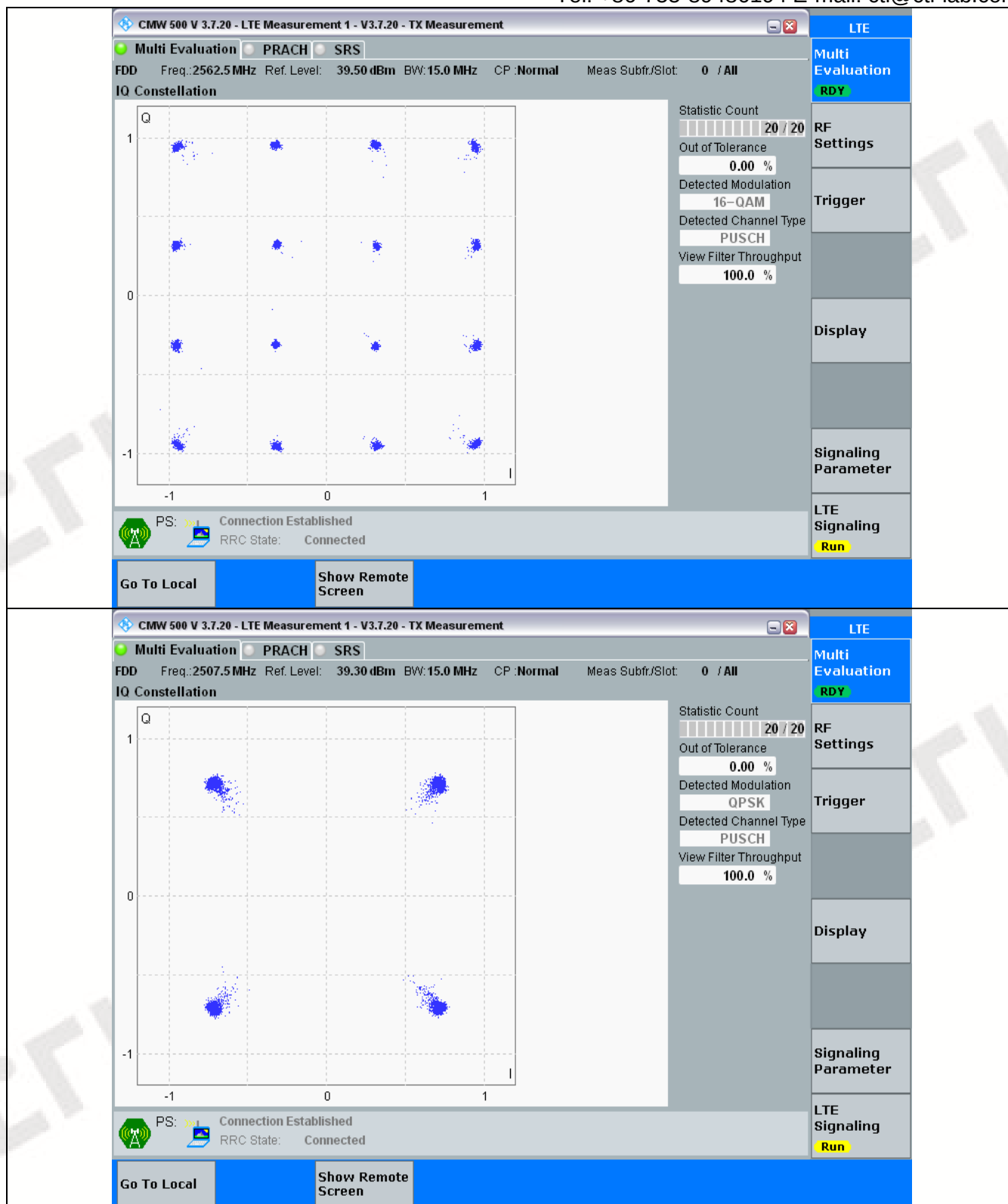


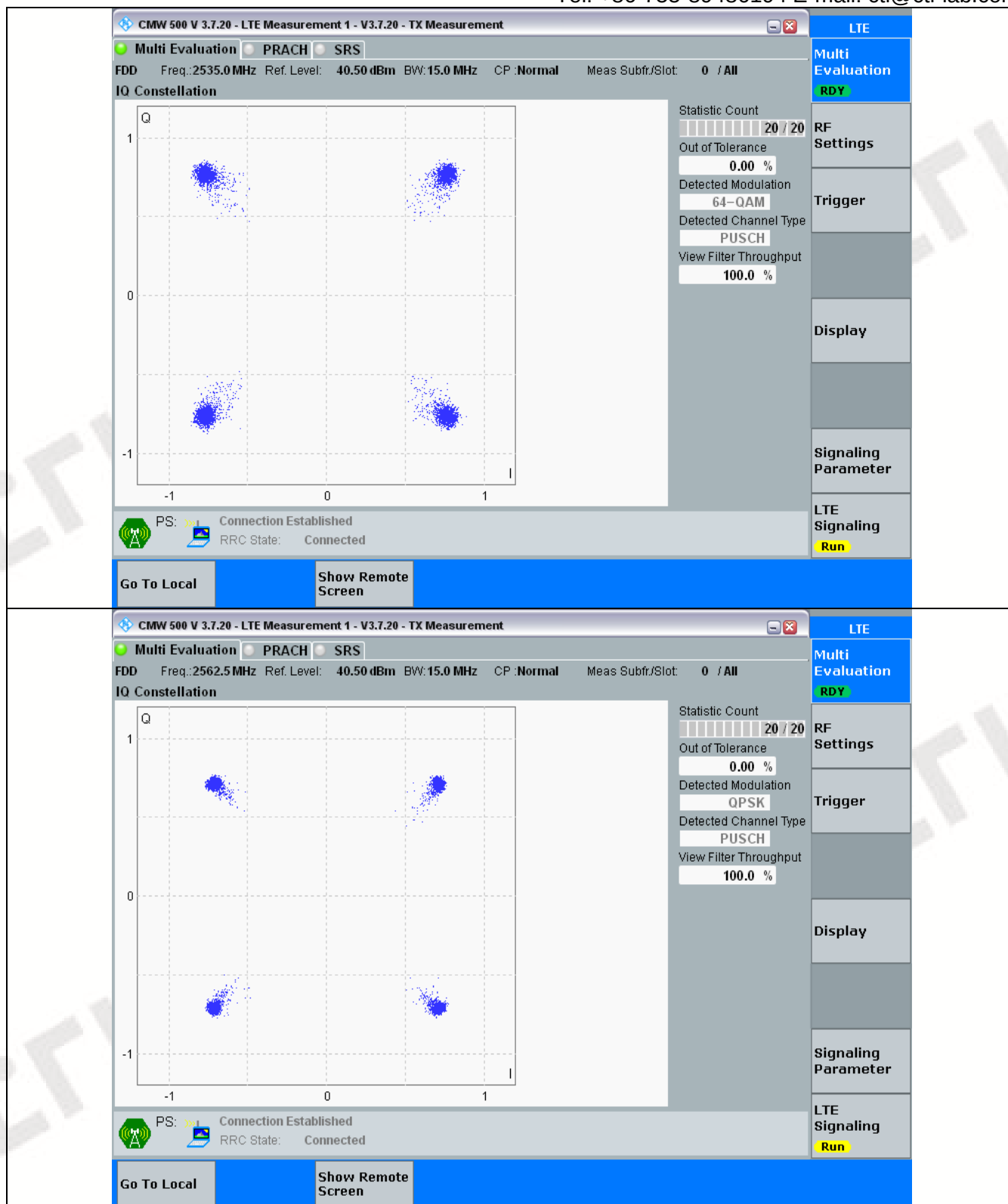
Shenzhen CTL Testing Technology Co., Ltd.

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

3.1 Test Graph

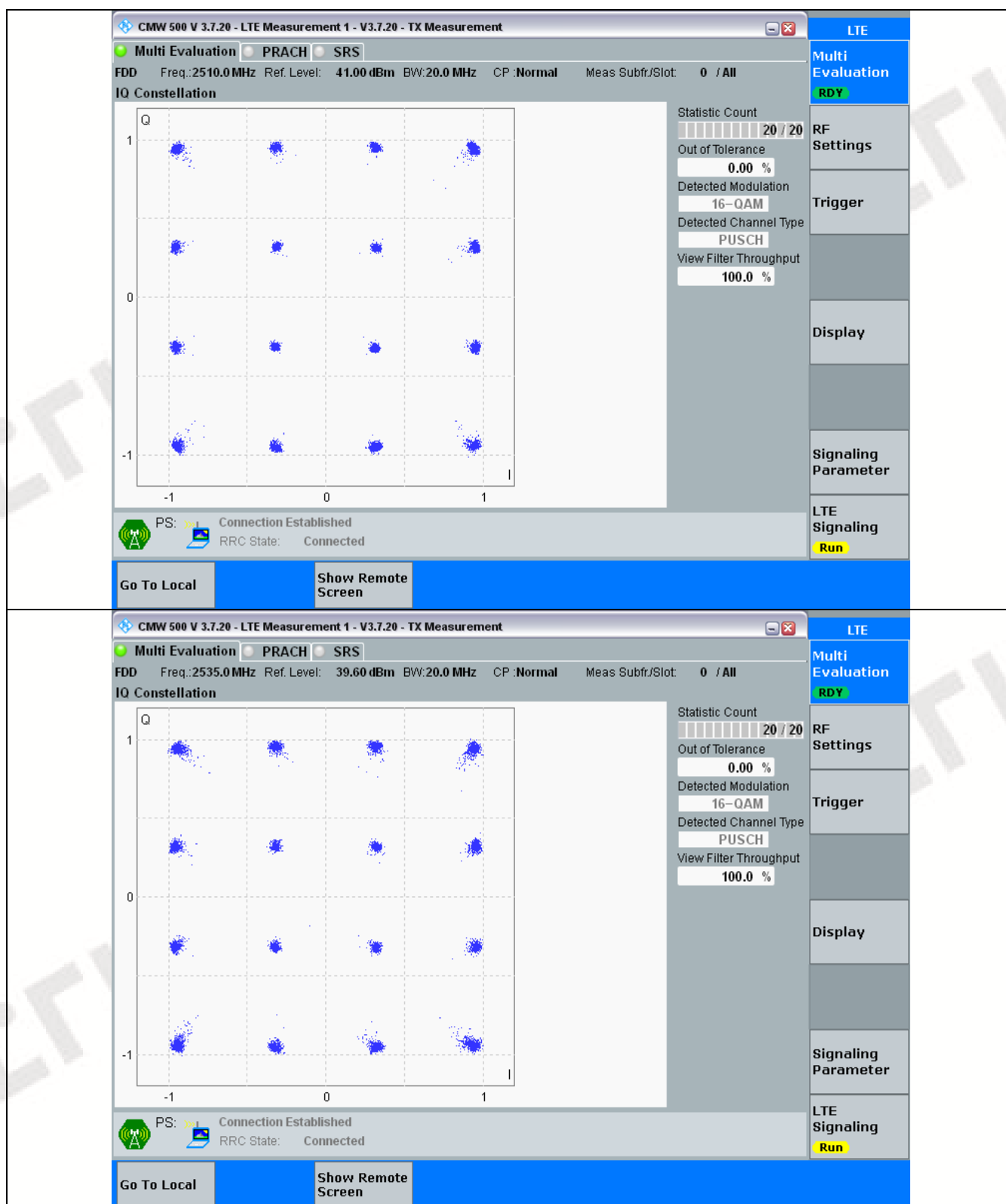


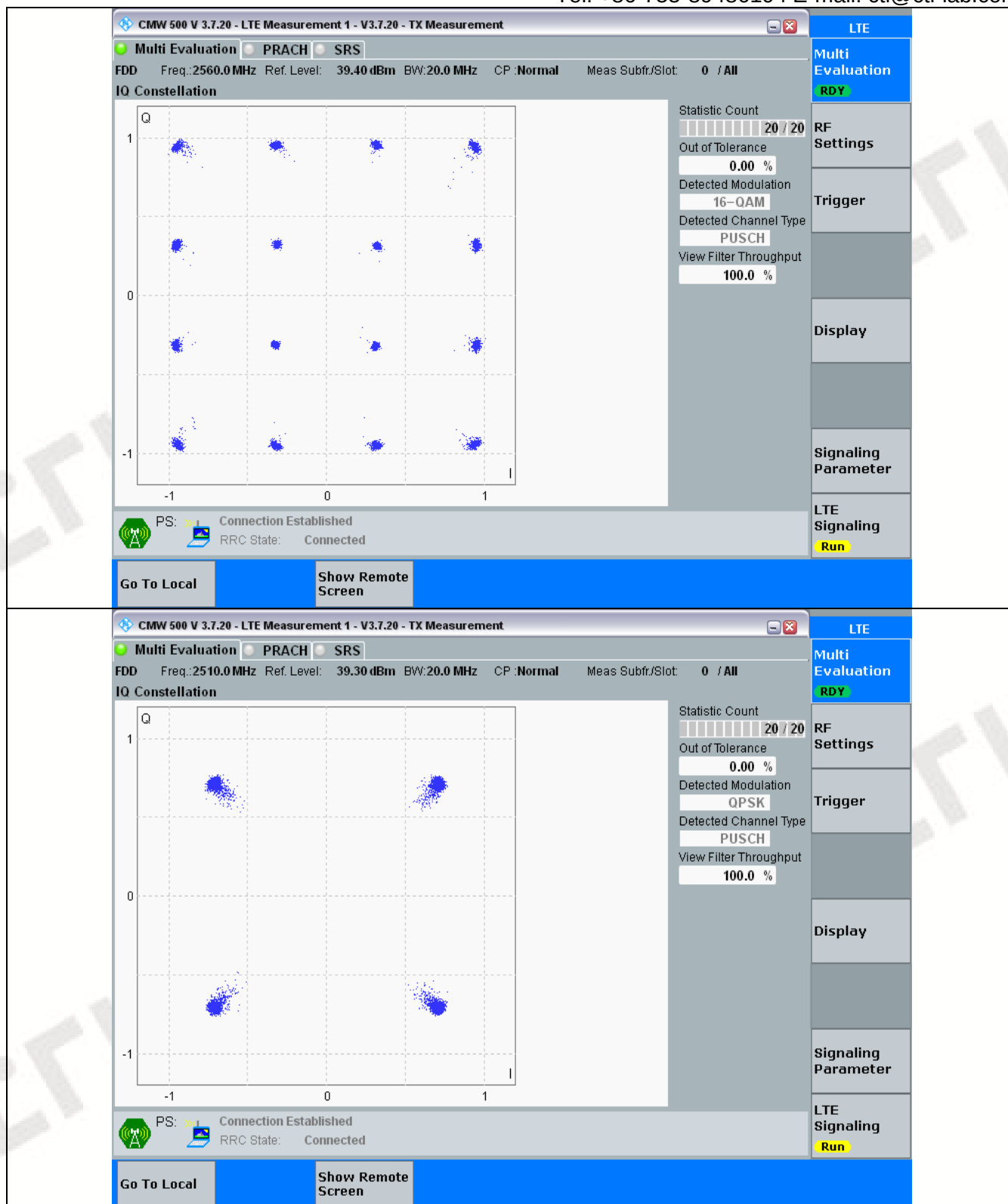


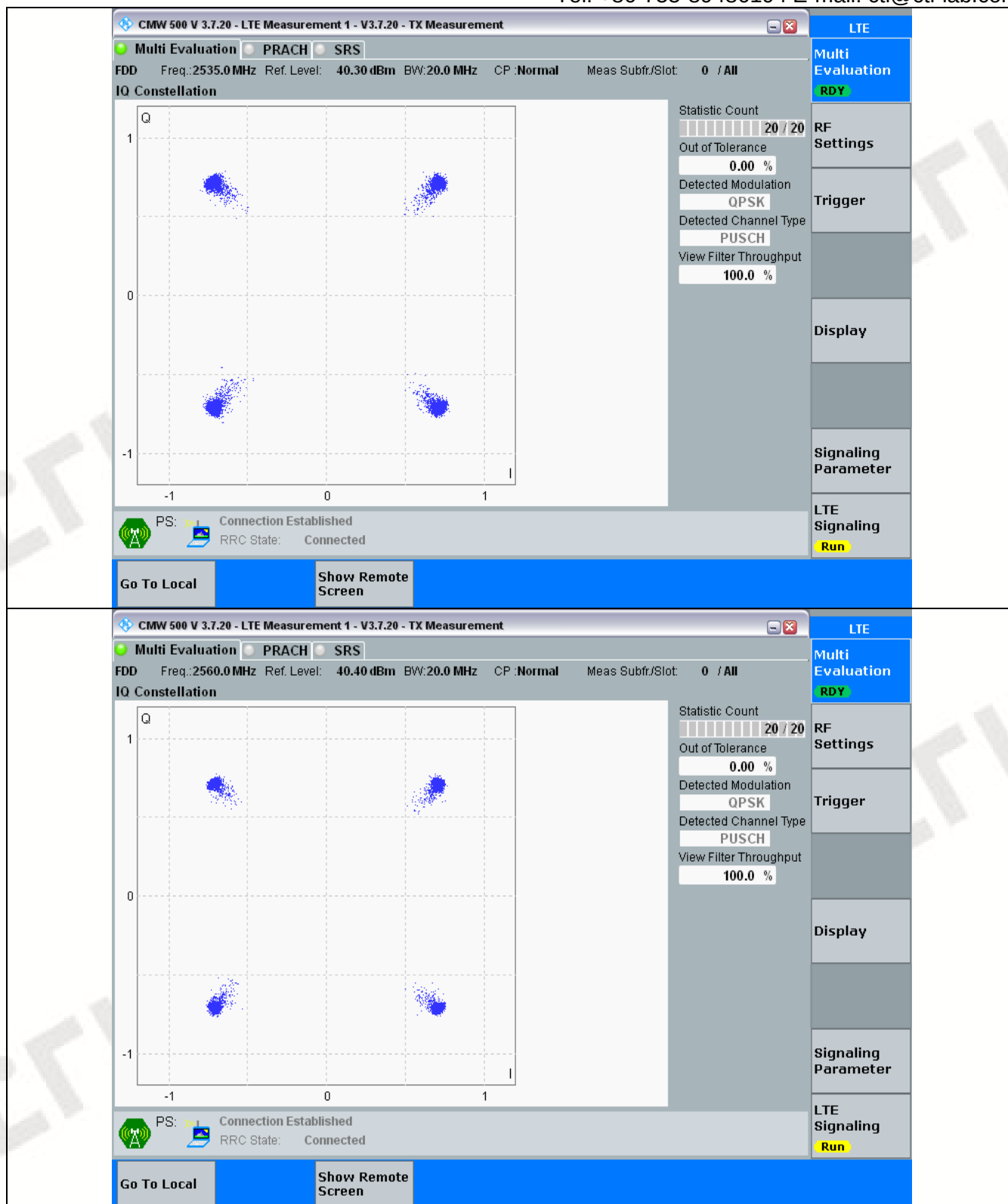




3.1 Test Graph







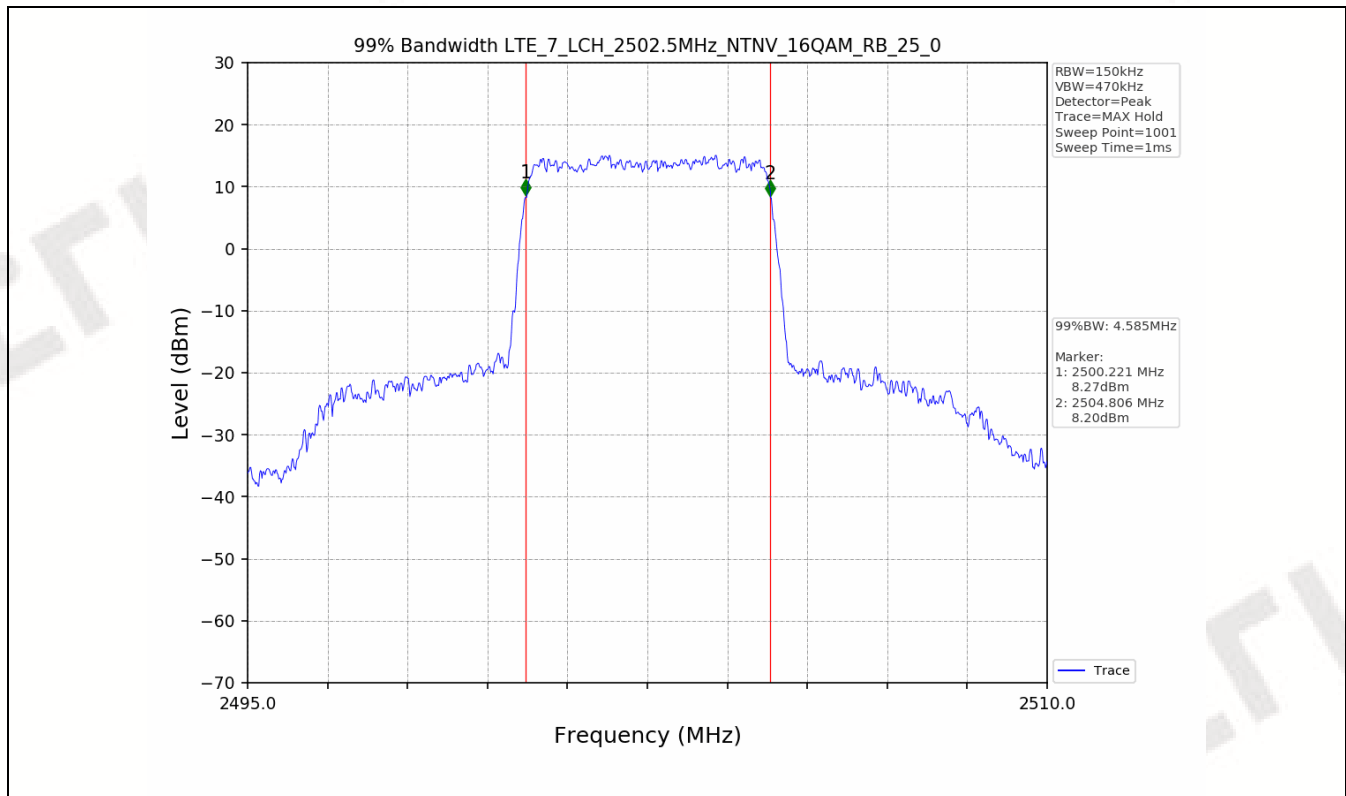


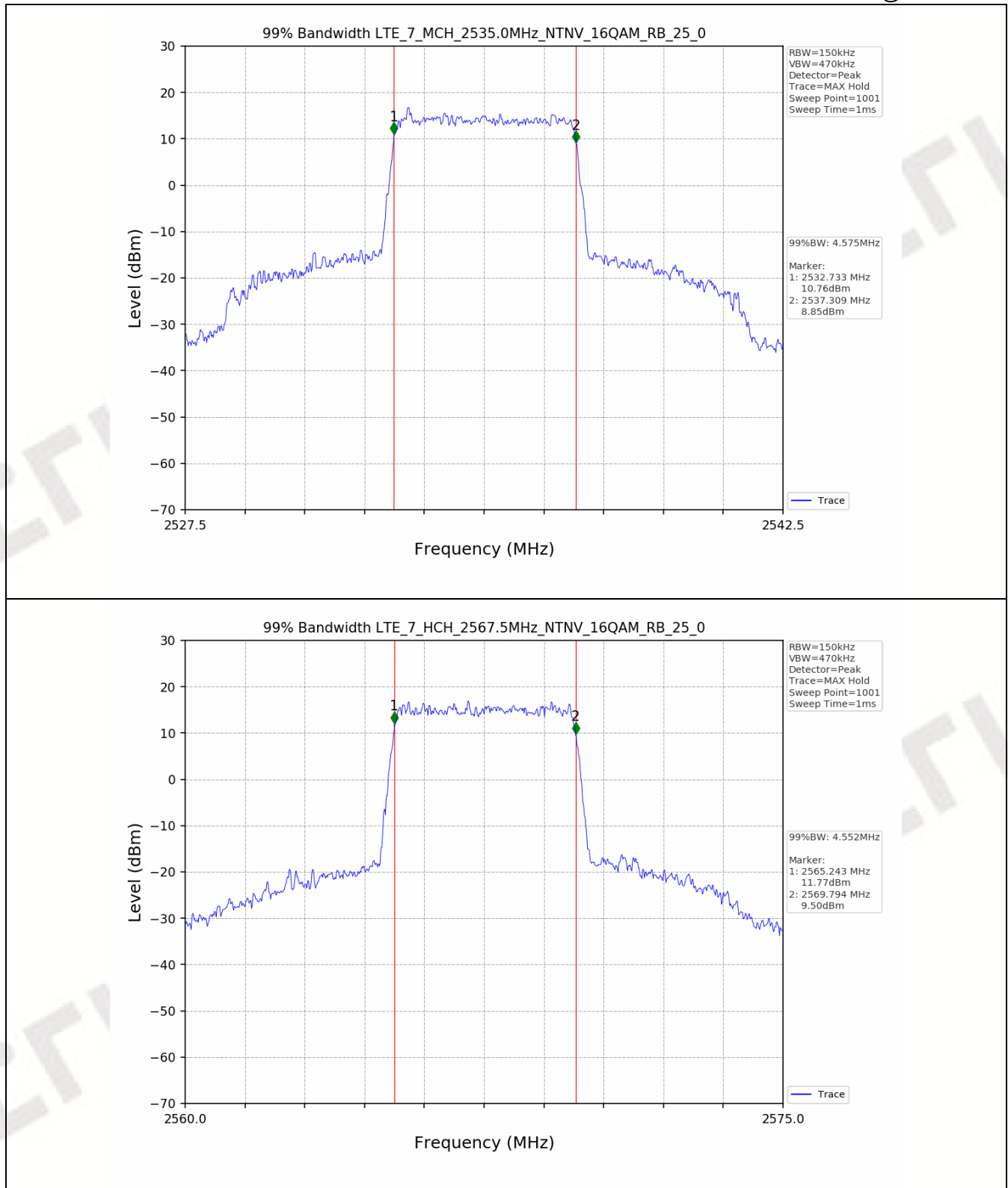
4. 99% & 26dB Bandwidth

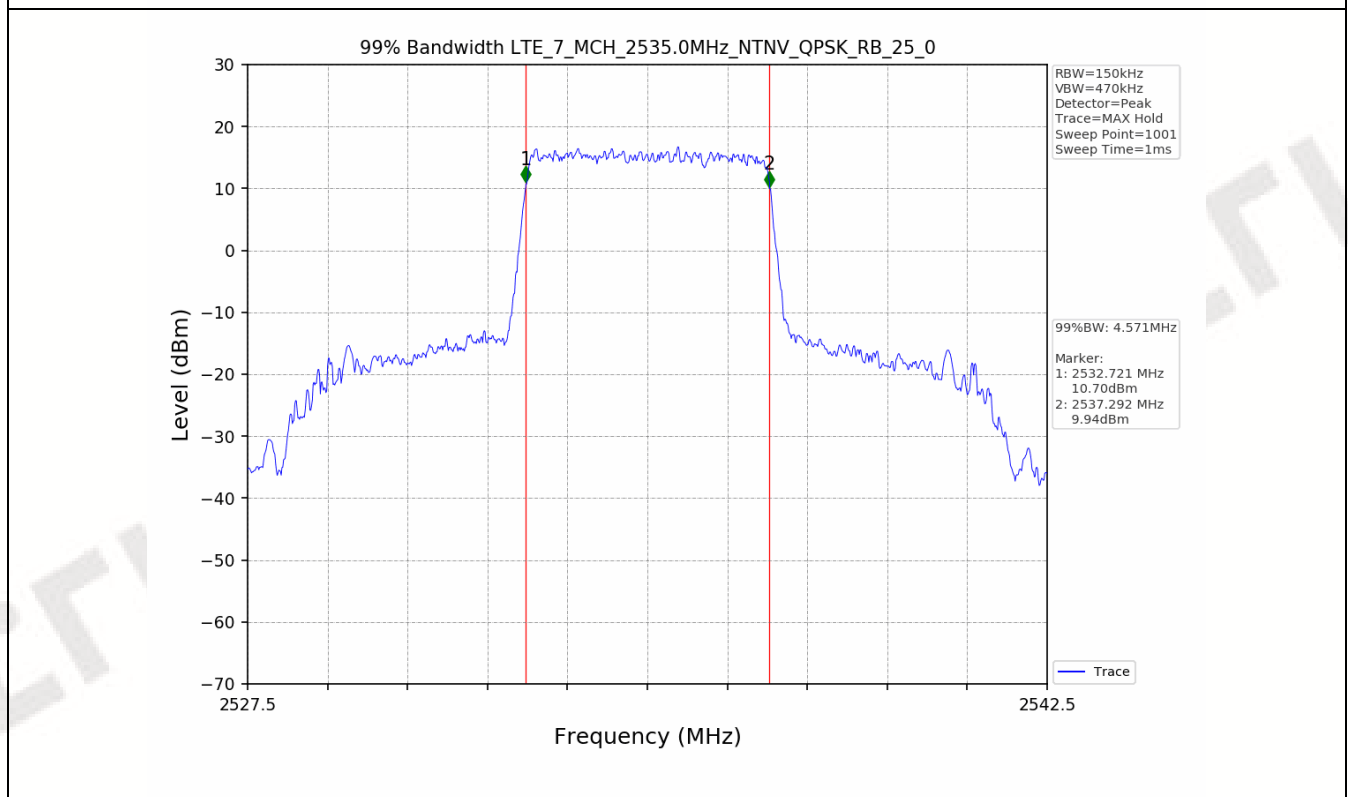
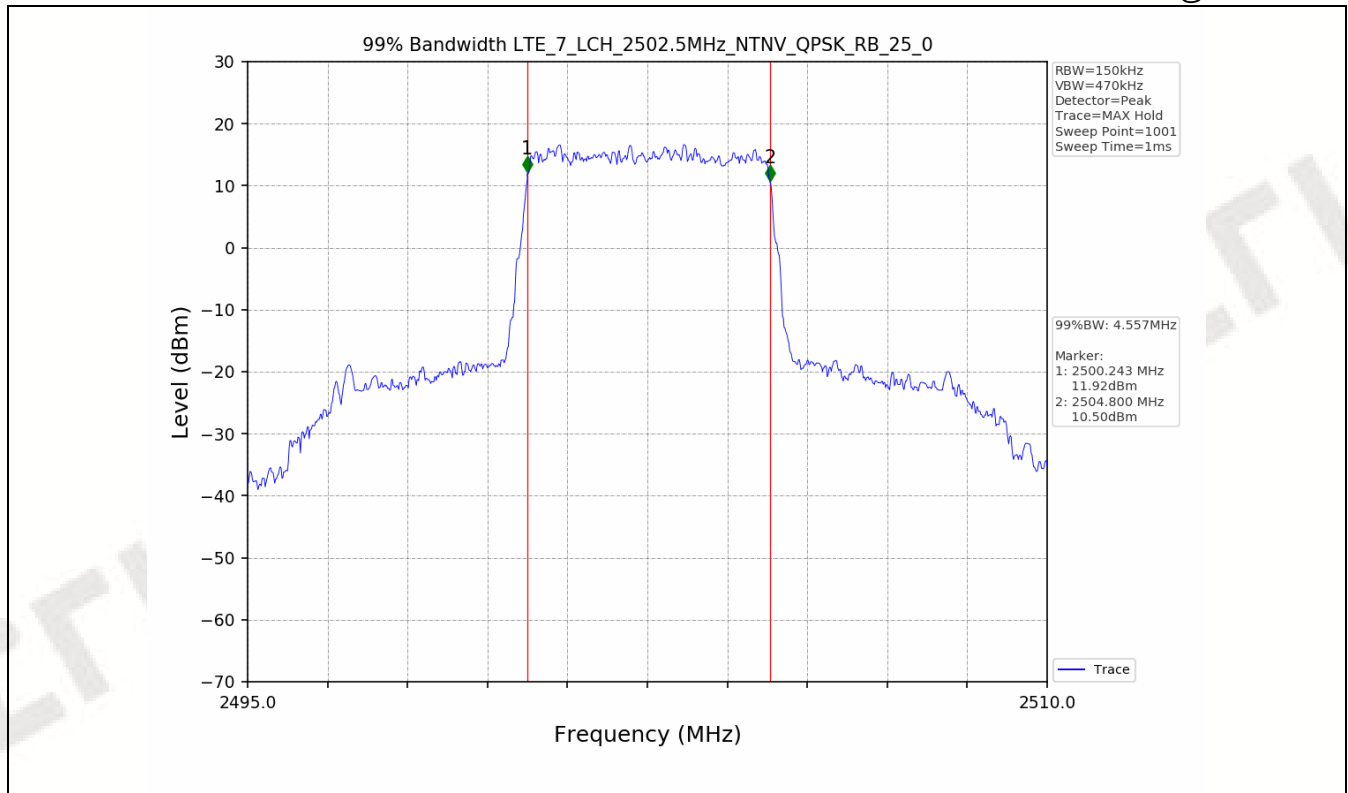
4.1 Test Result

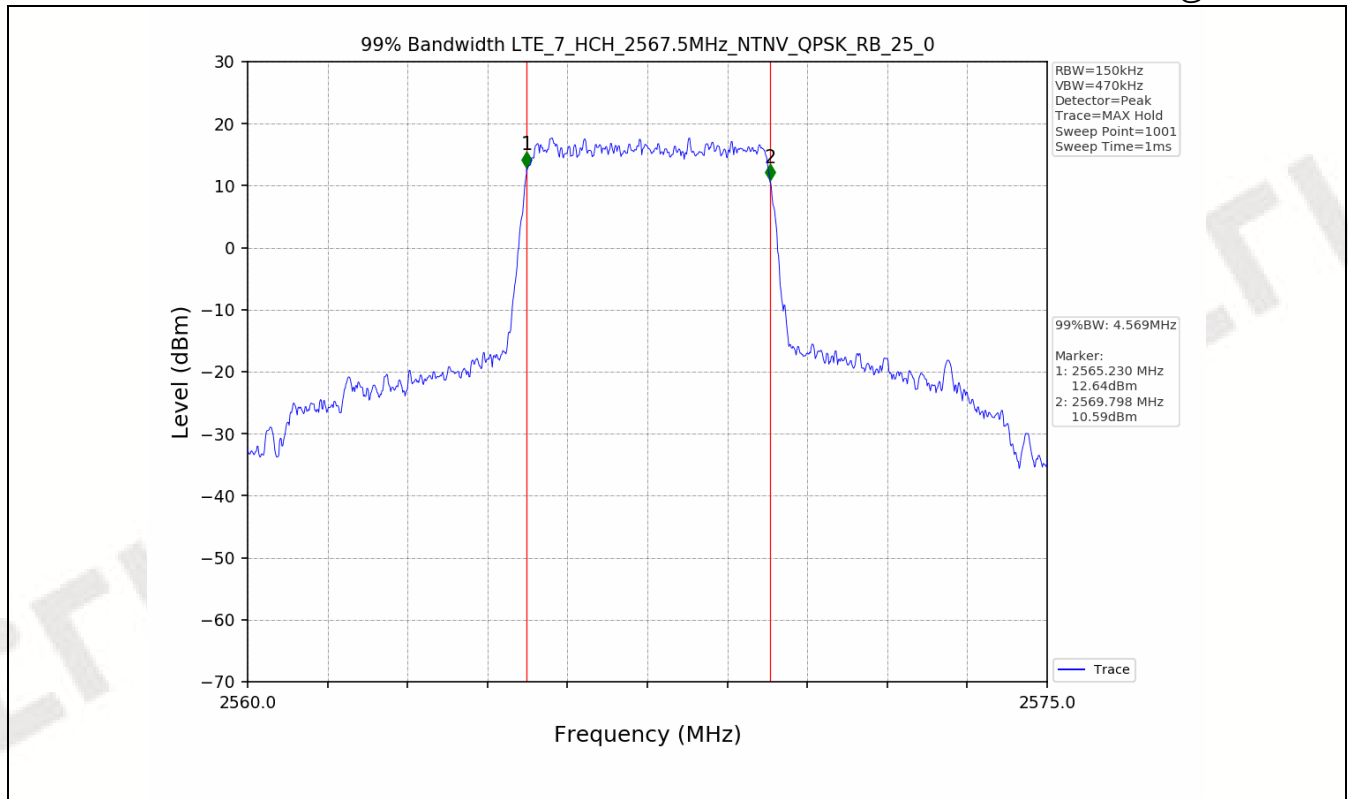
Test Band: 7_5MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	4.557	4.571	4.569	N/A	PASS
16QAM	25	0	4.585	4.575	4.552	N/A	PASS

4.2 Test Graph





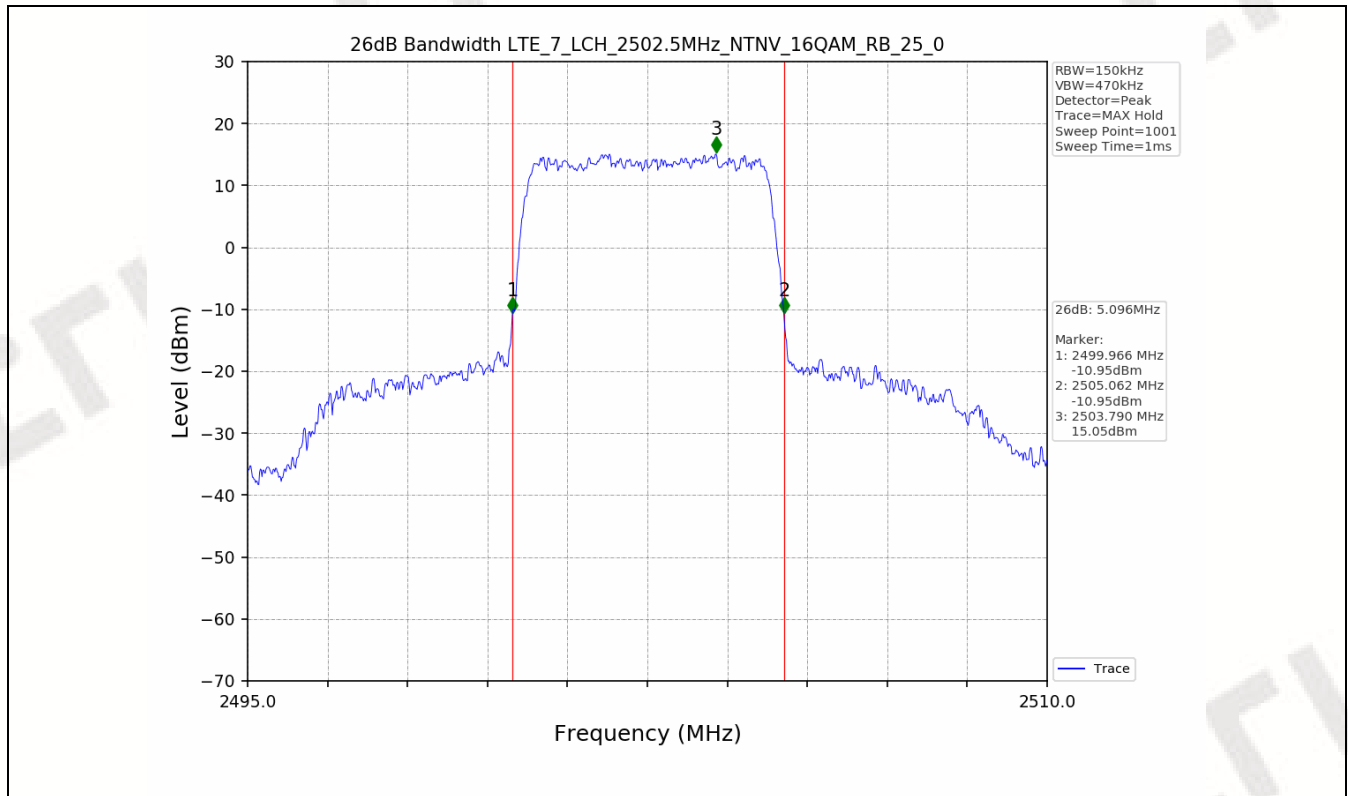


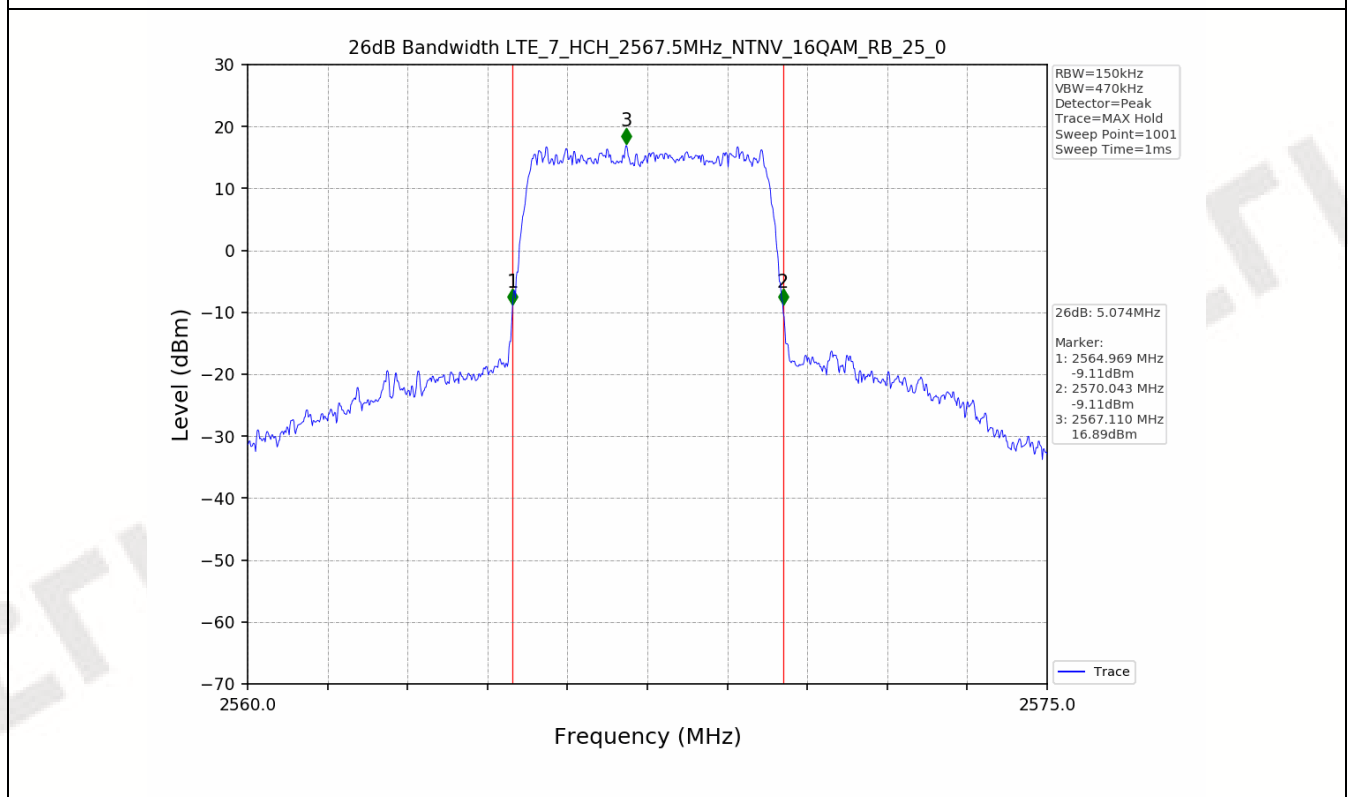
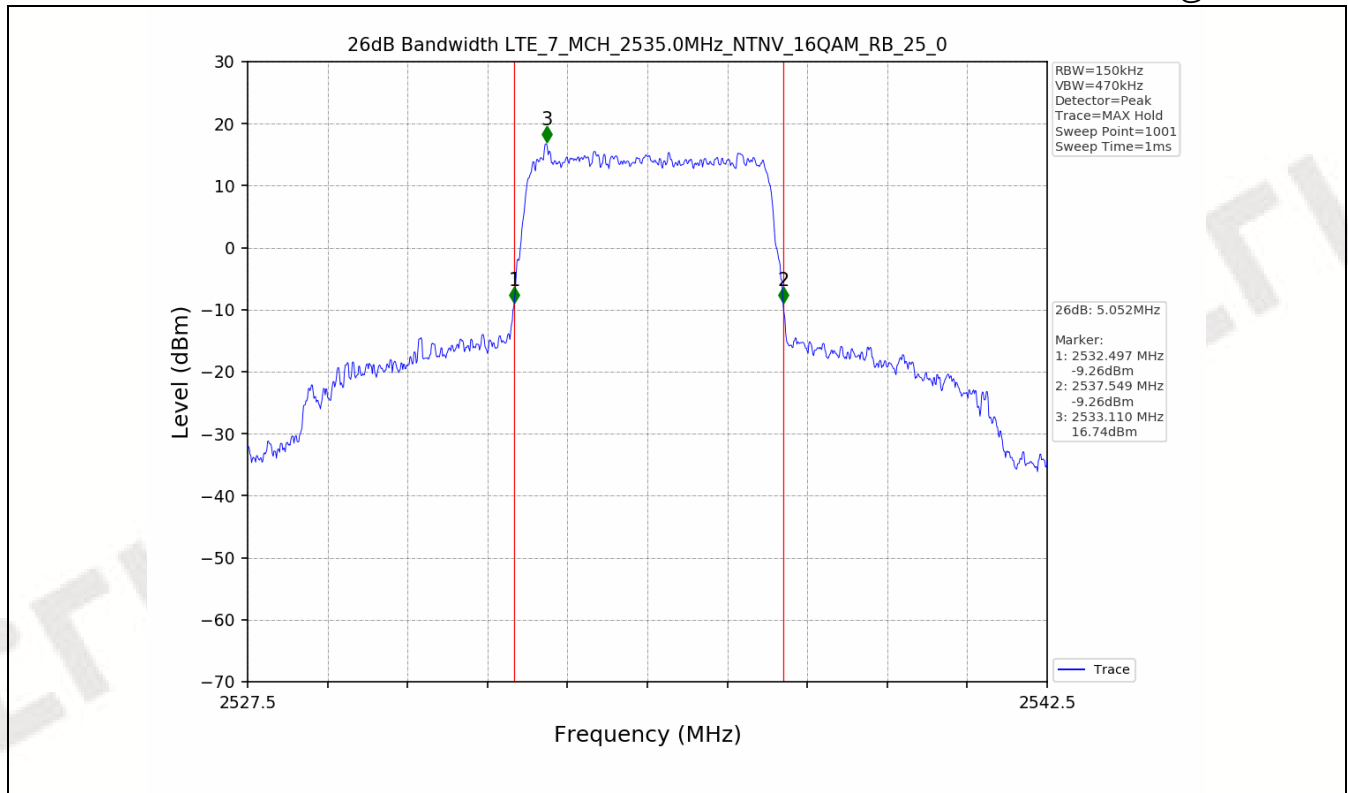


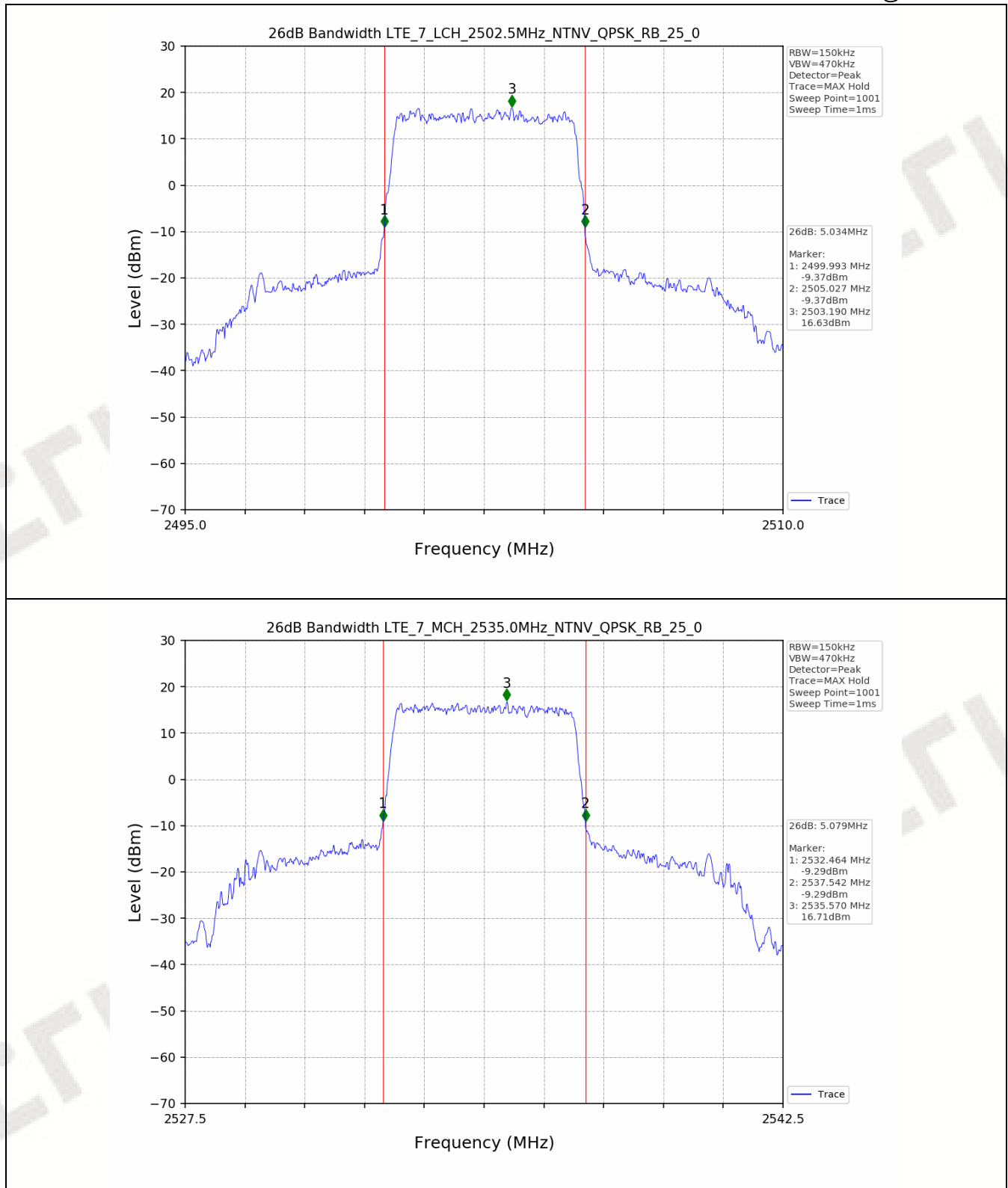


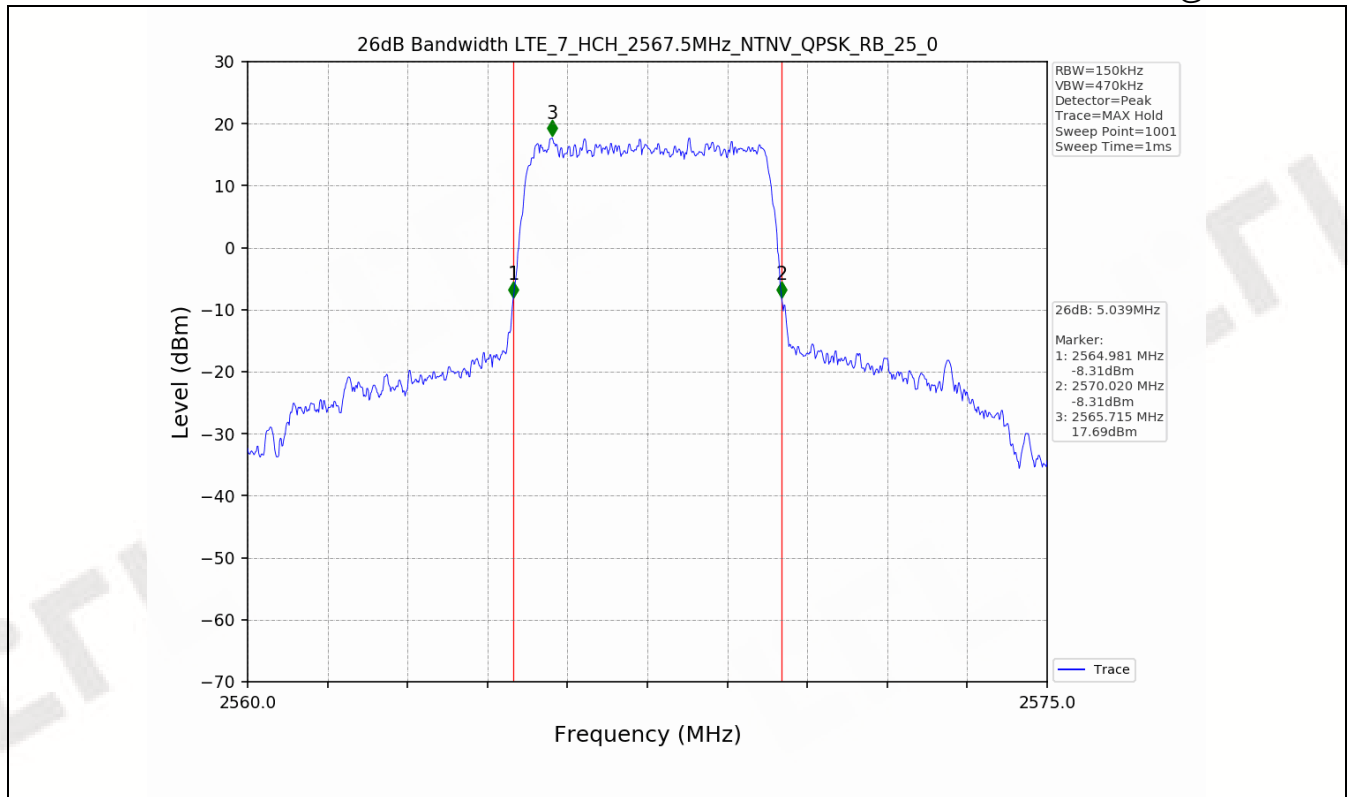
Test Band: 7 5MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	5.034	5.079	5.039	N/A	PASS
16QAM	25	0	5.096	5.052	5.074	N/A	PASS

4.2 Test Graph





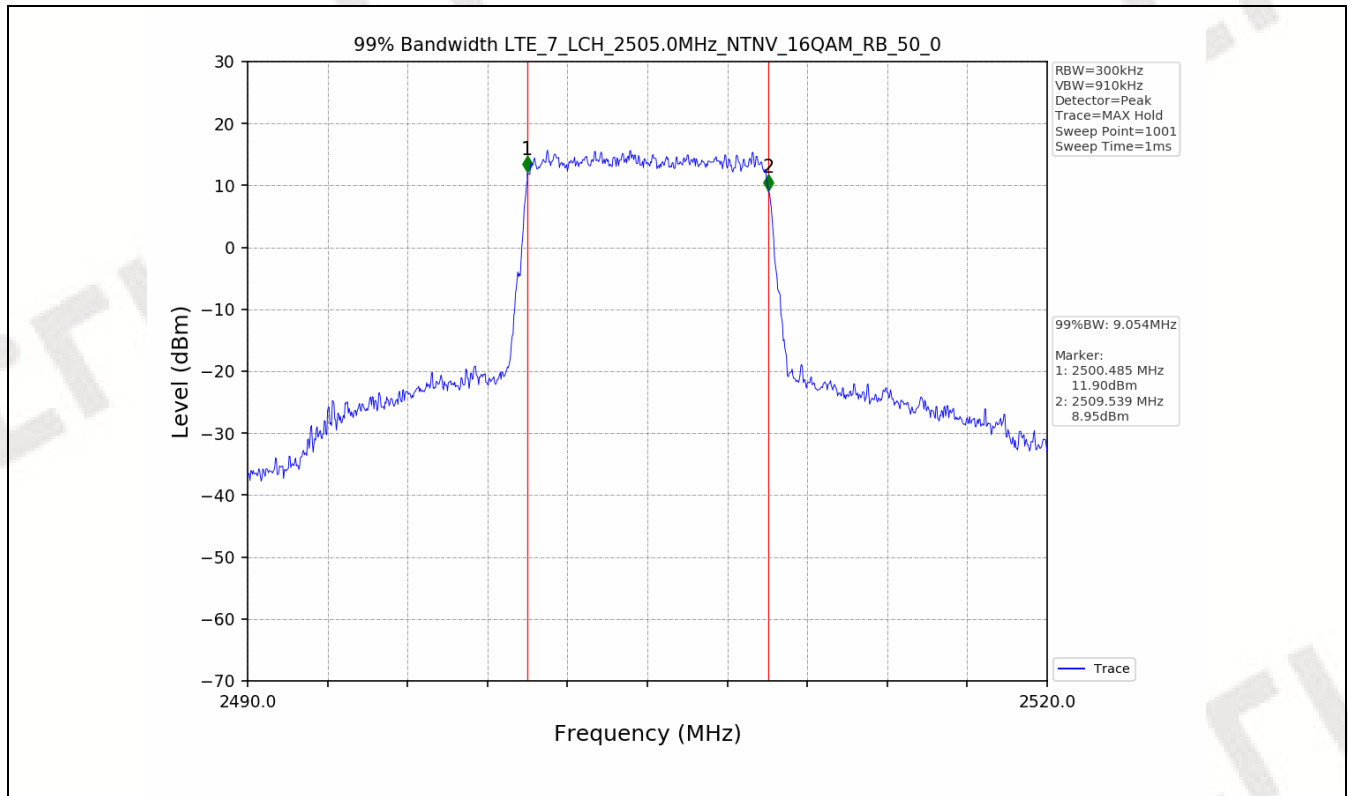


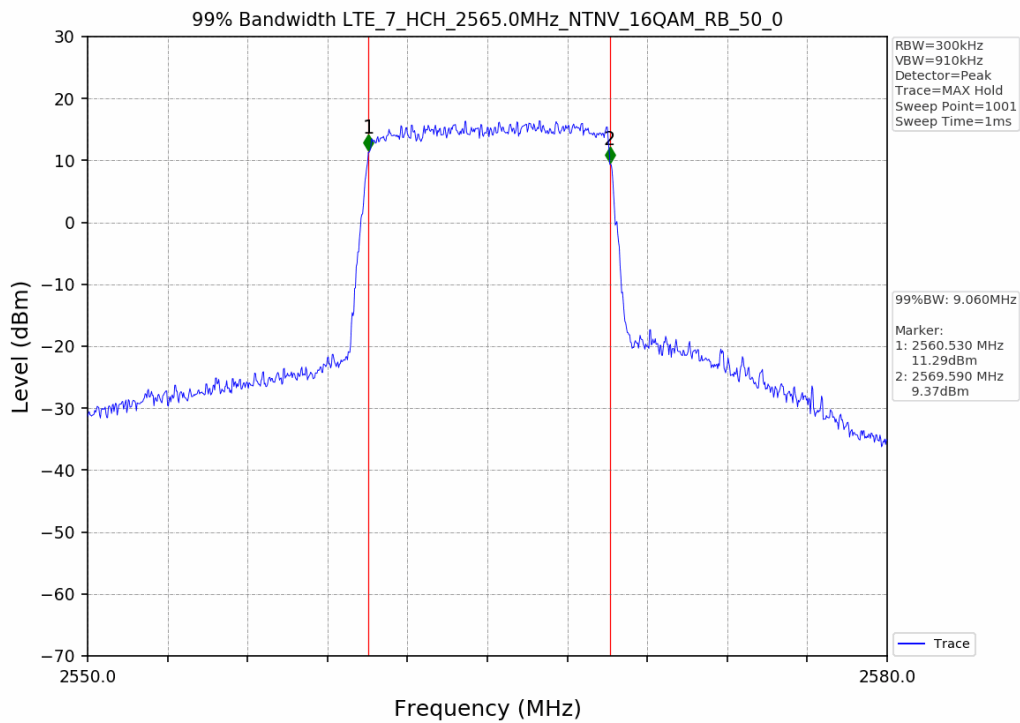
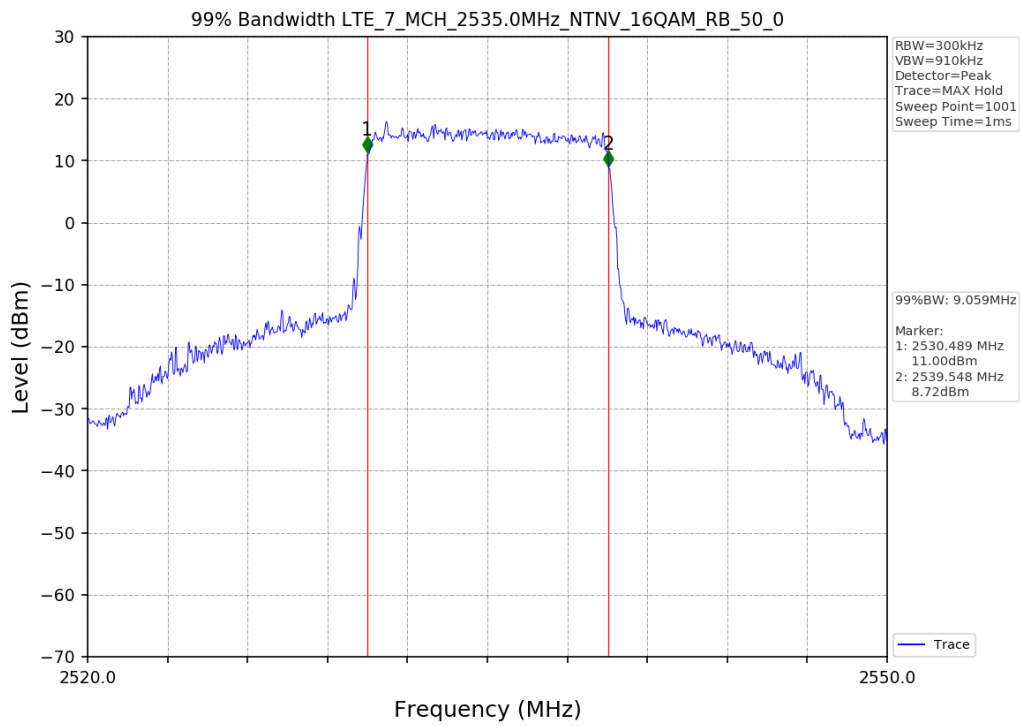


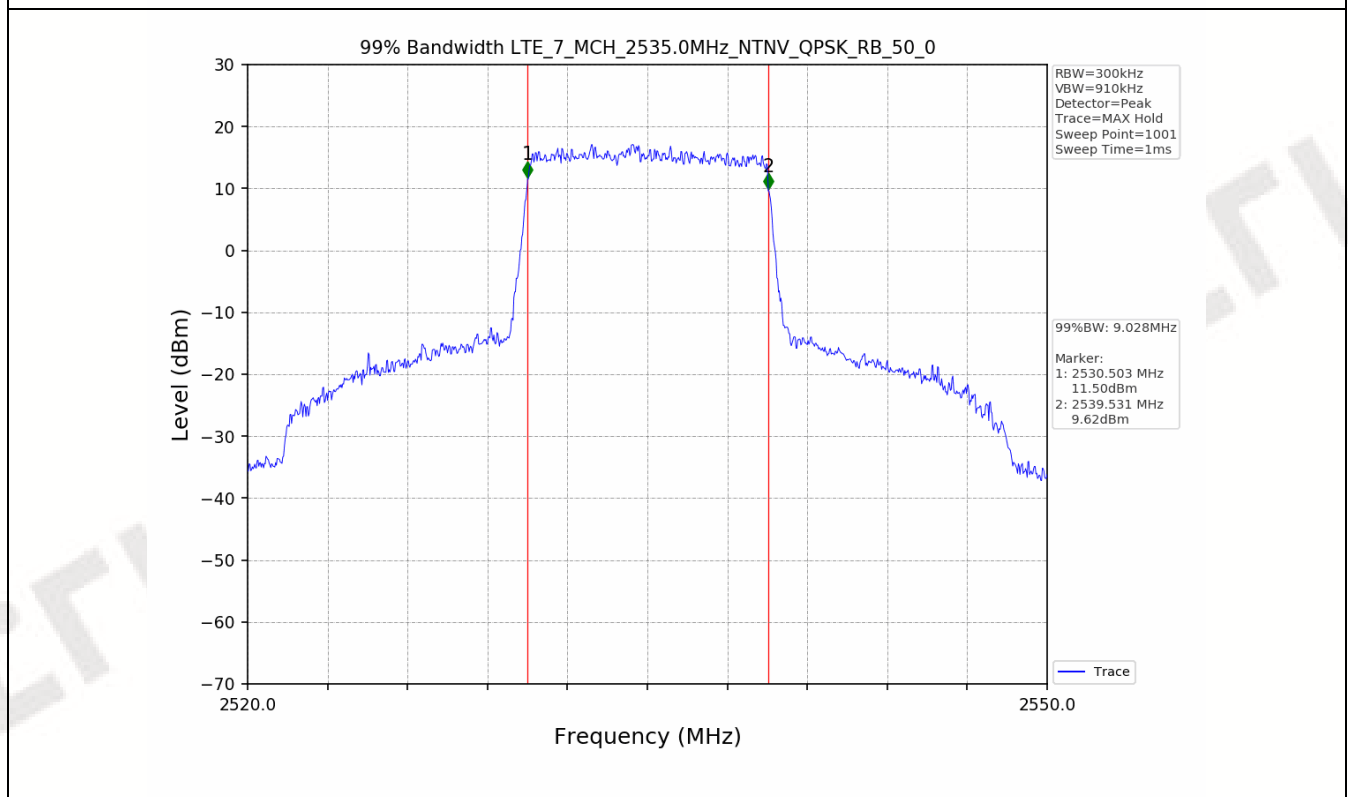
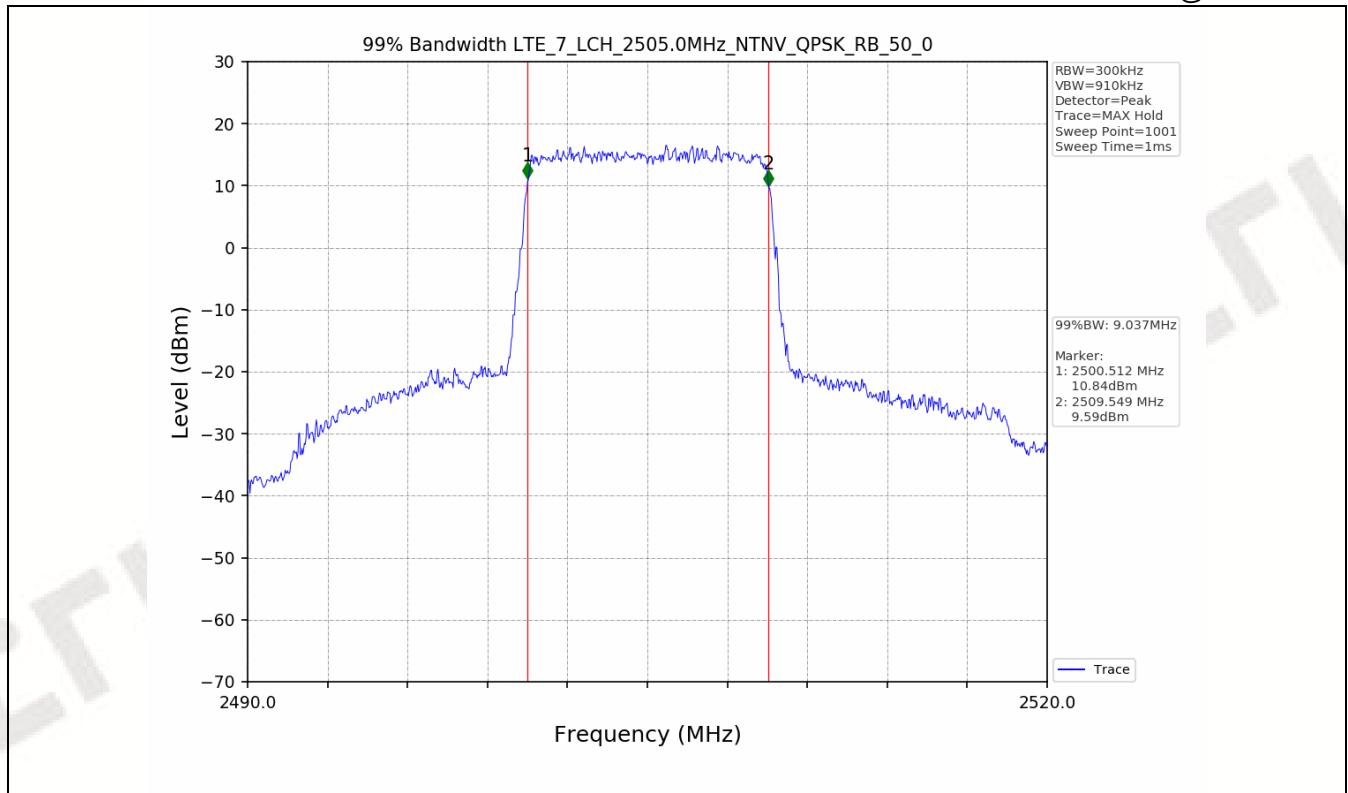


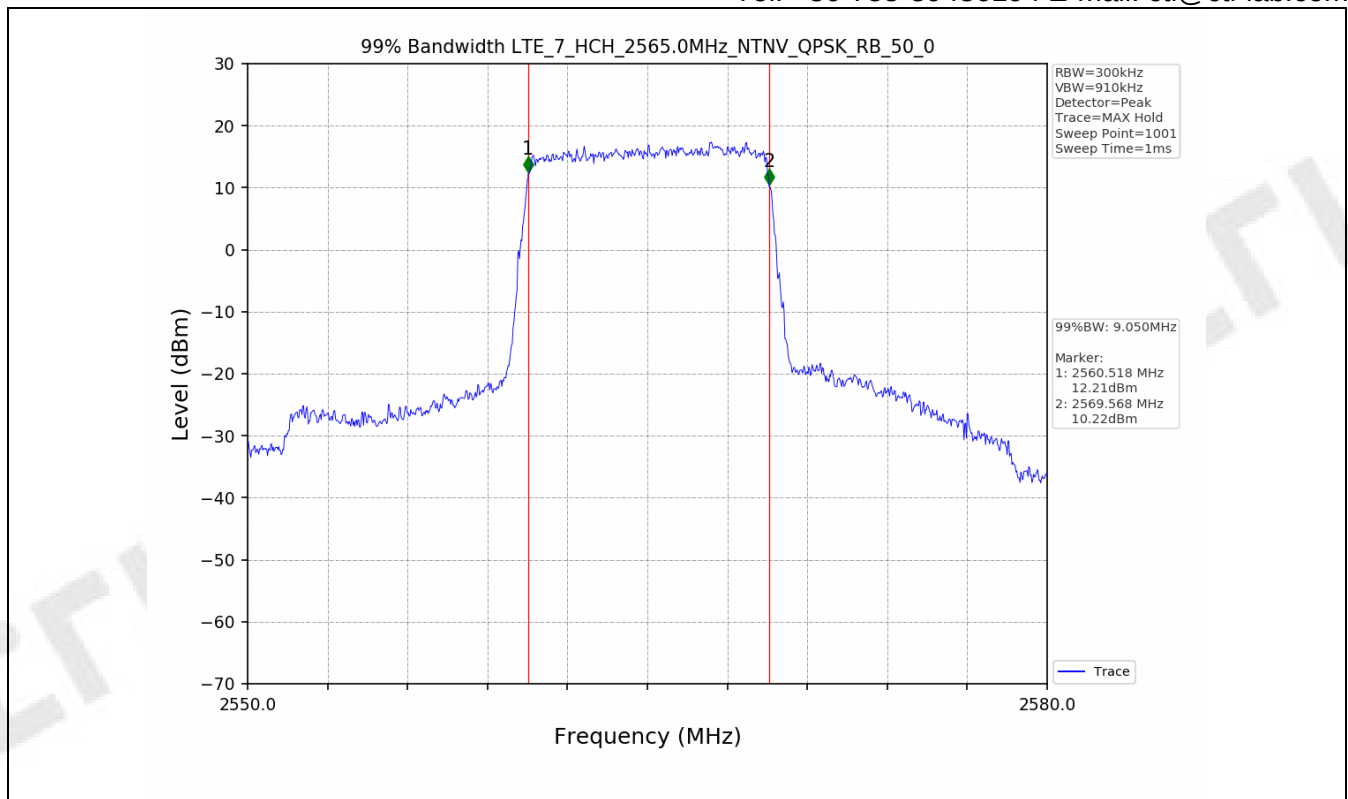
Test Band: 7_10MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	9.037	9.028	9.050	N/A	PASS
16QAM	50	0	9.054	9.059	9.060	N/A	PASS

4.2 Test Graph





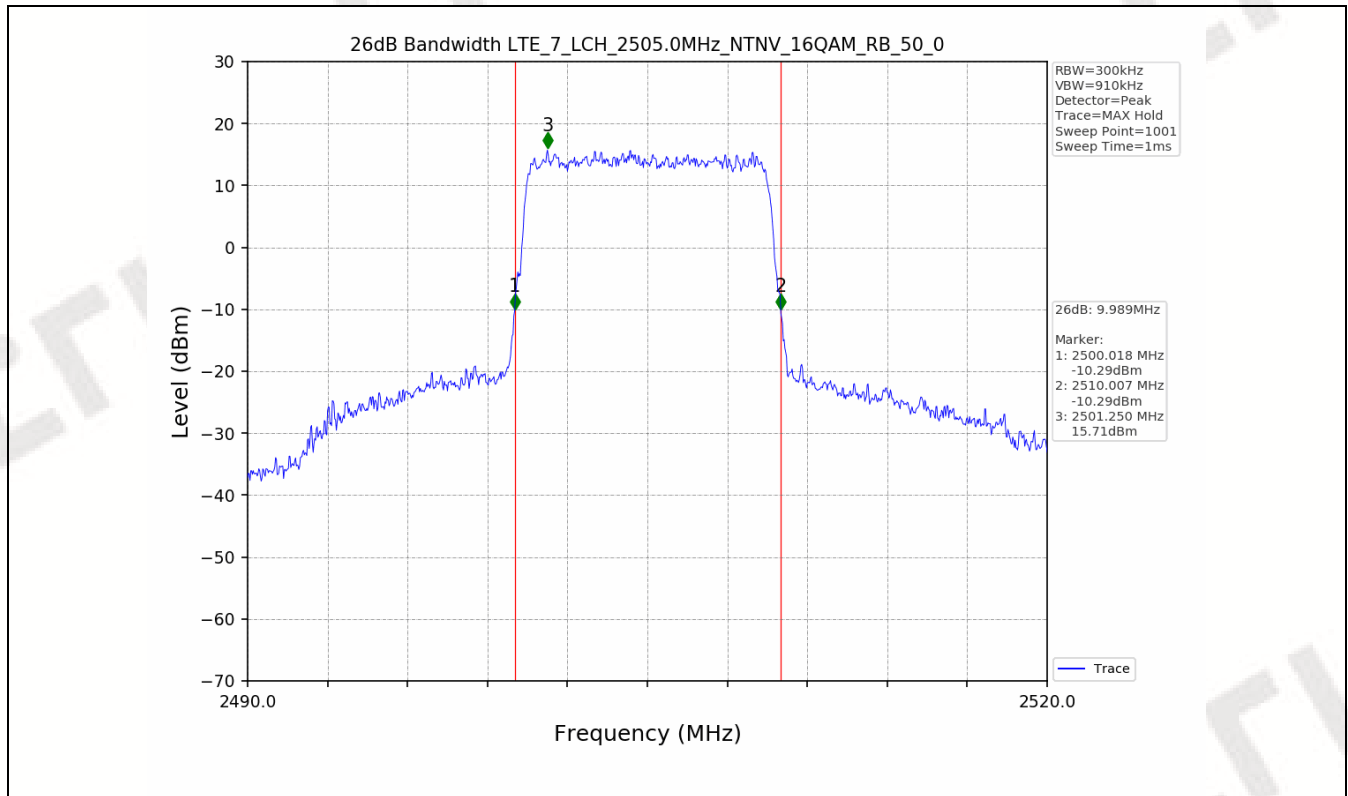


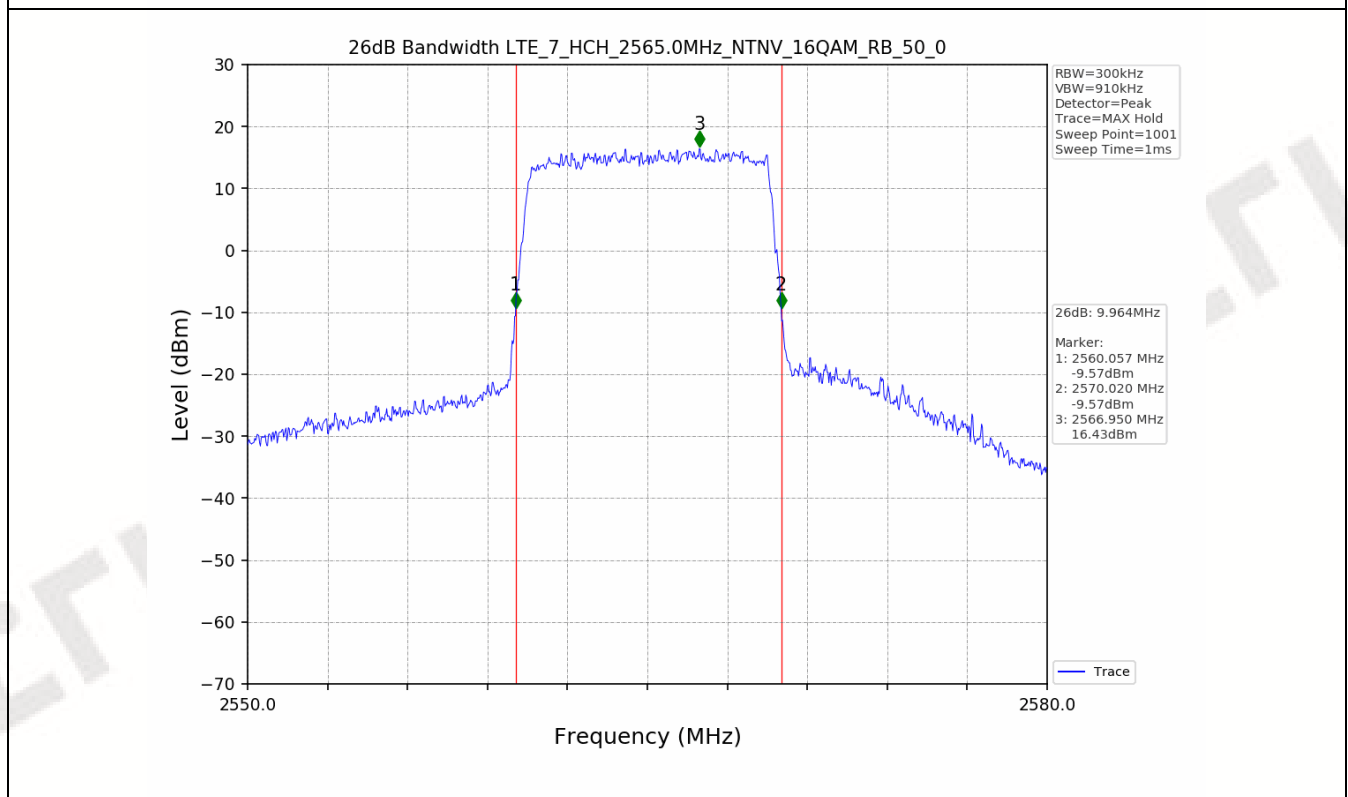
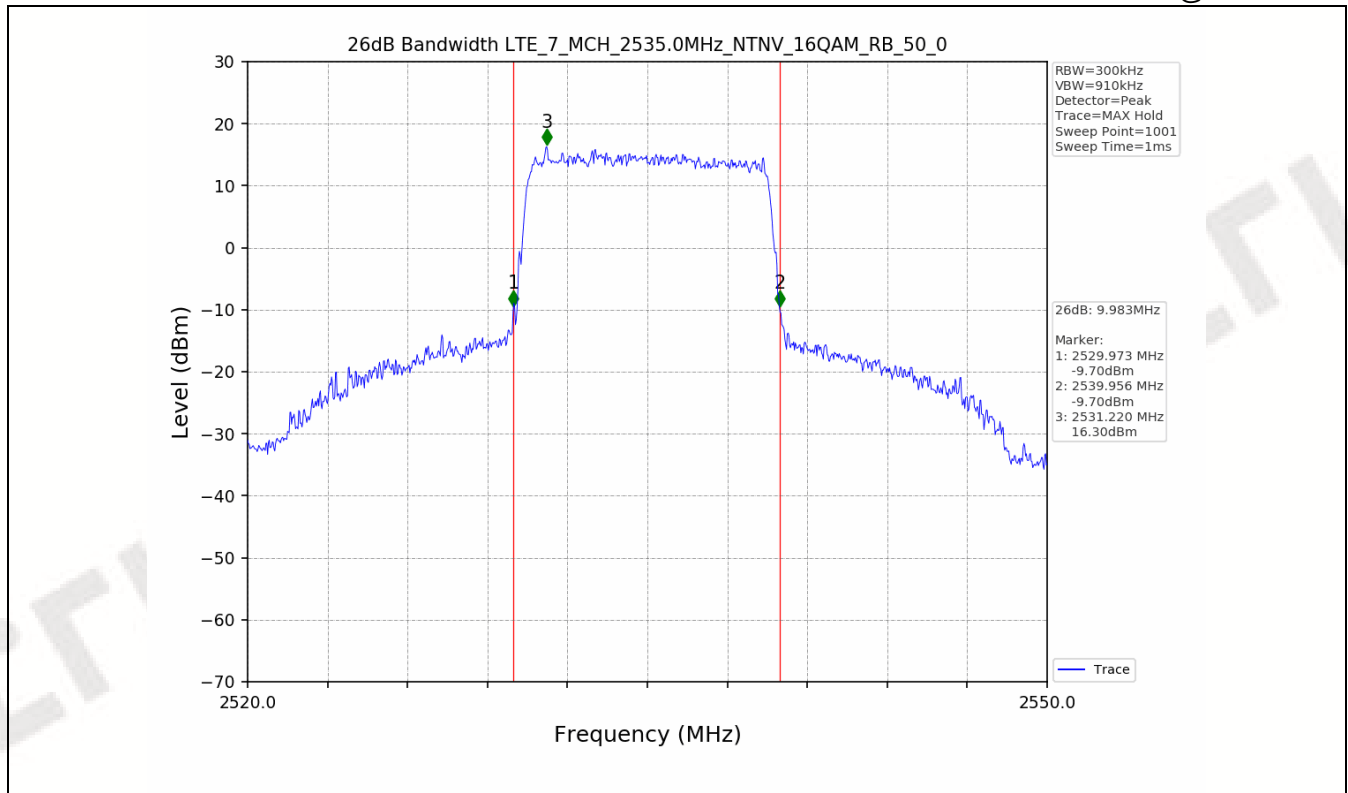


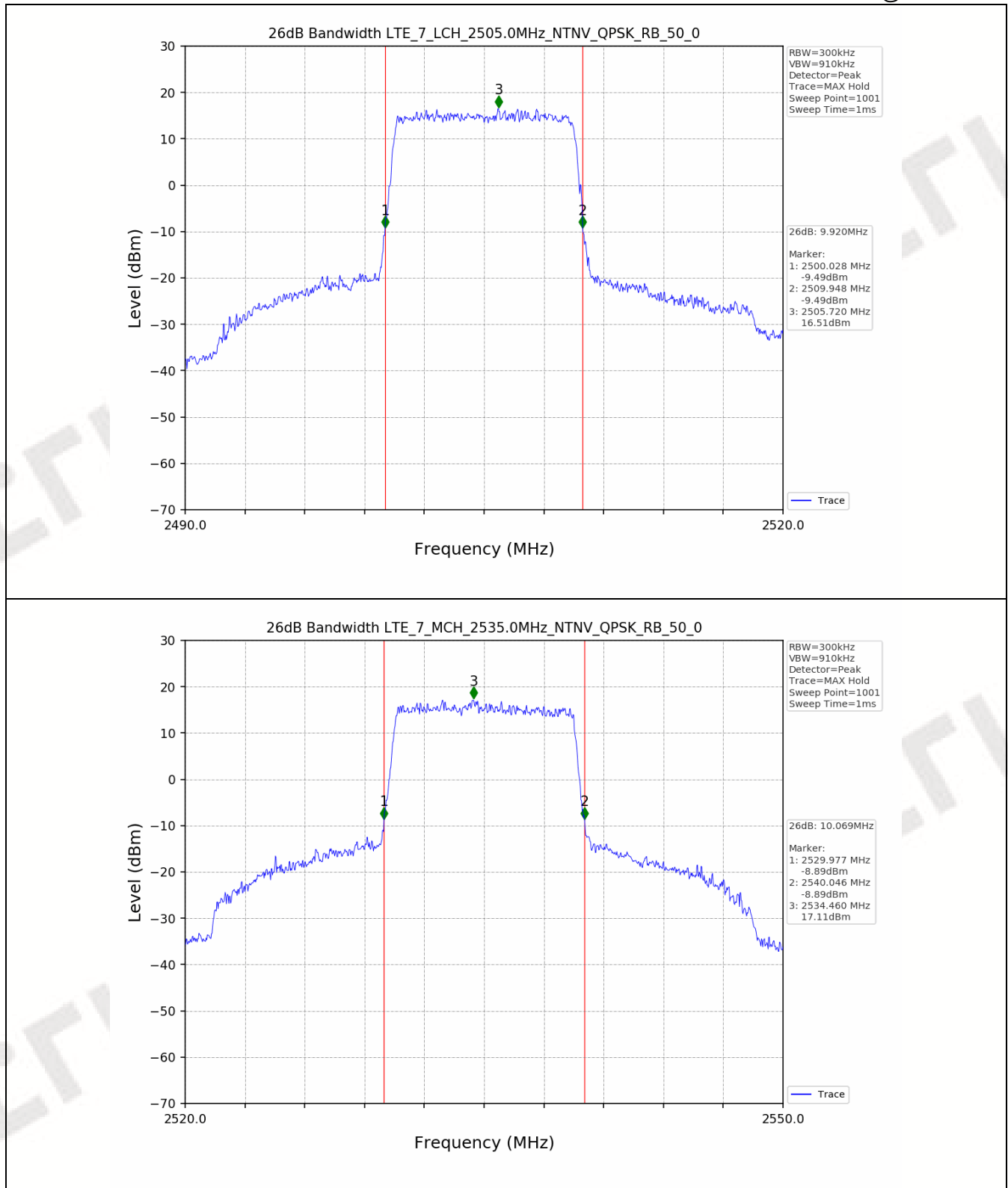


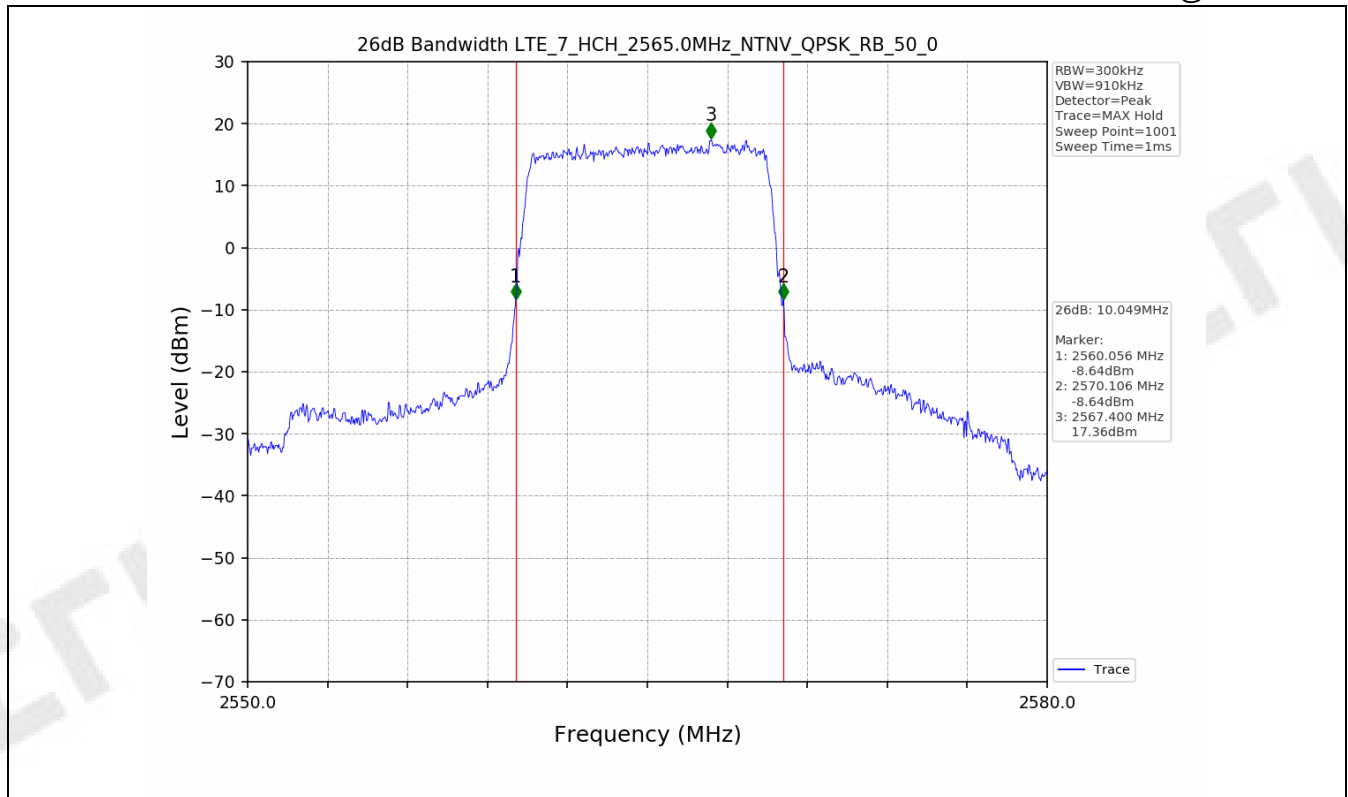
Test Band: 7_10MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	9.920	10.069	10.049	N/A	PASS
16QAM	50	0	9.989	9.983	9.964	N/A	PASS

4.2 Test Graph





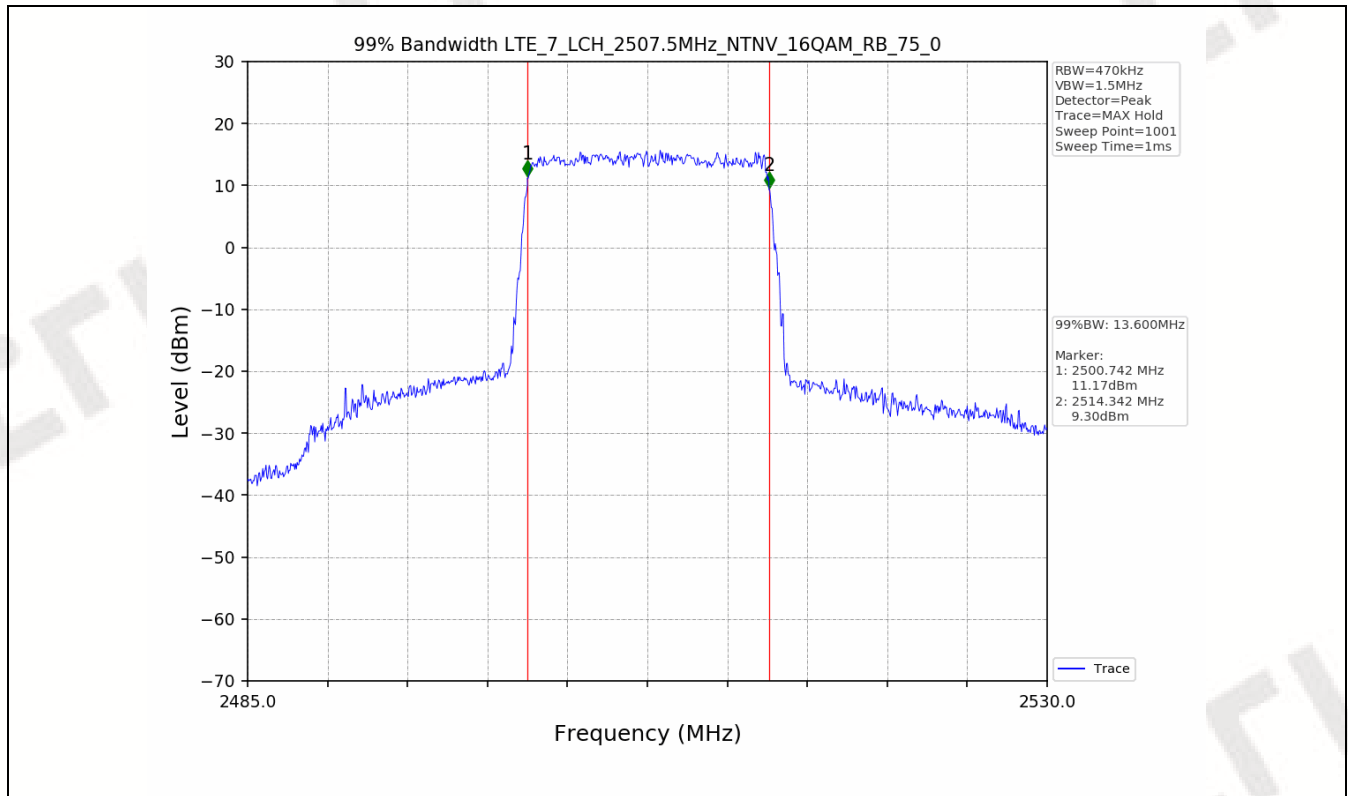


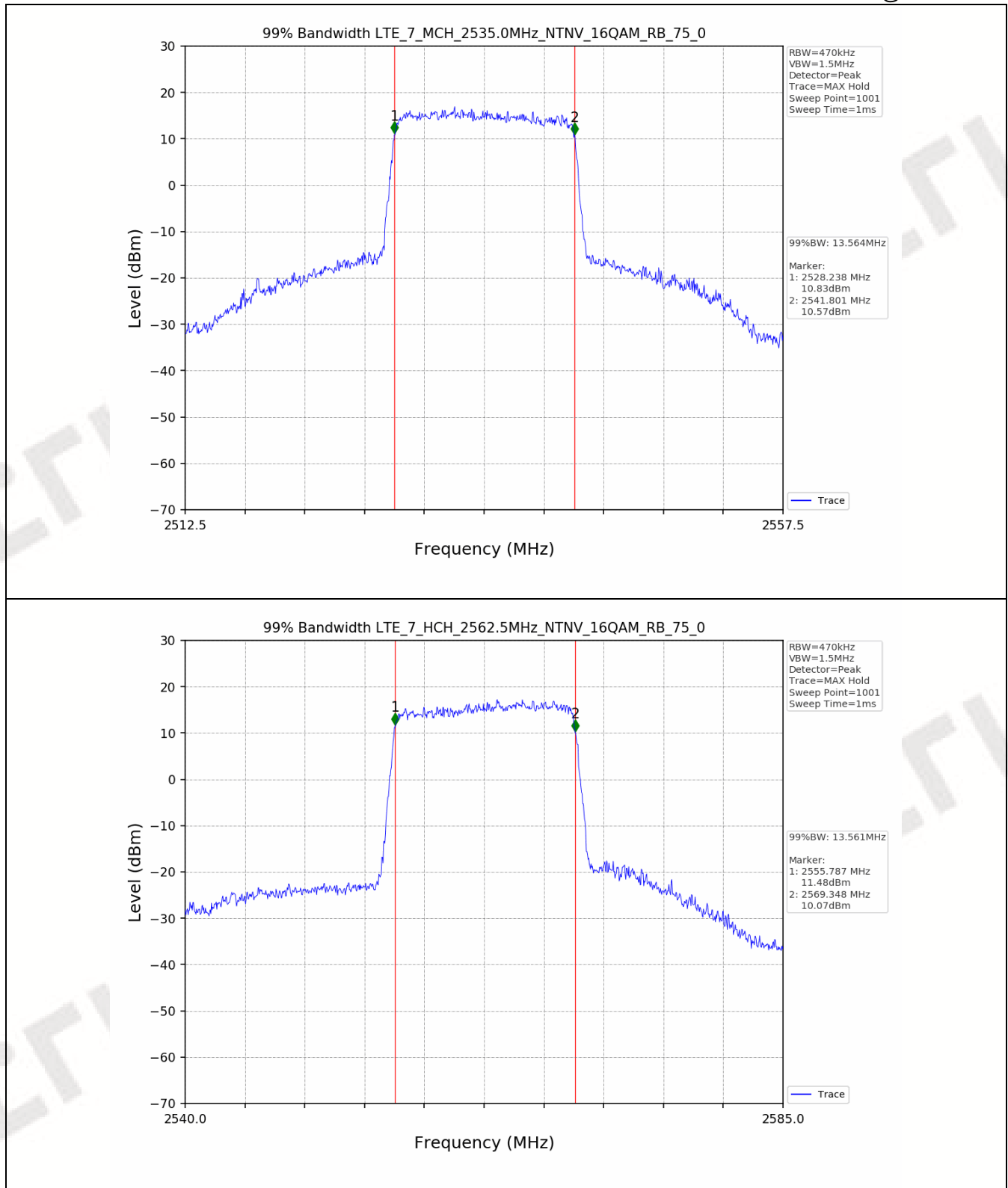


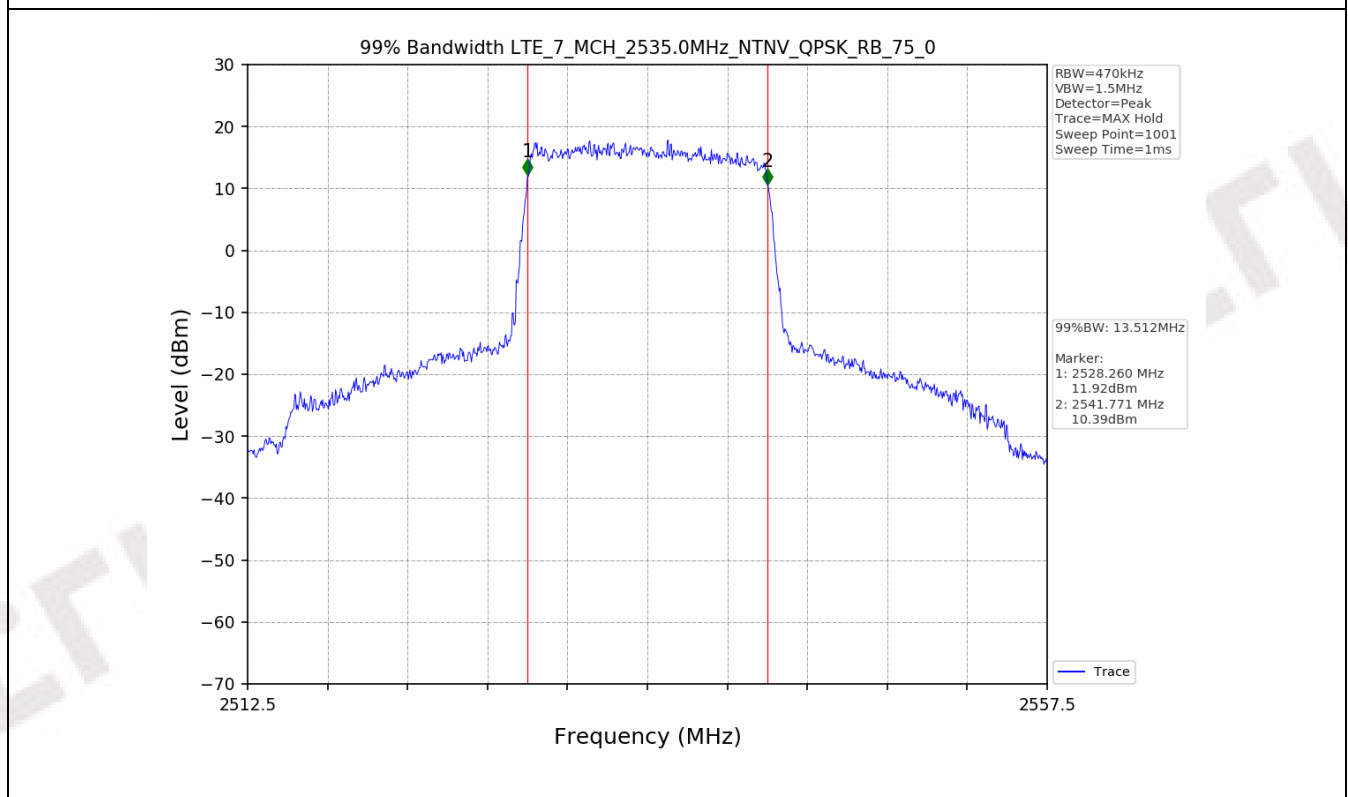
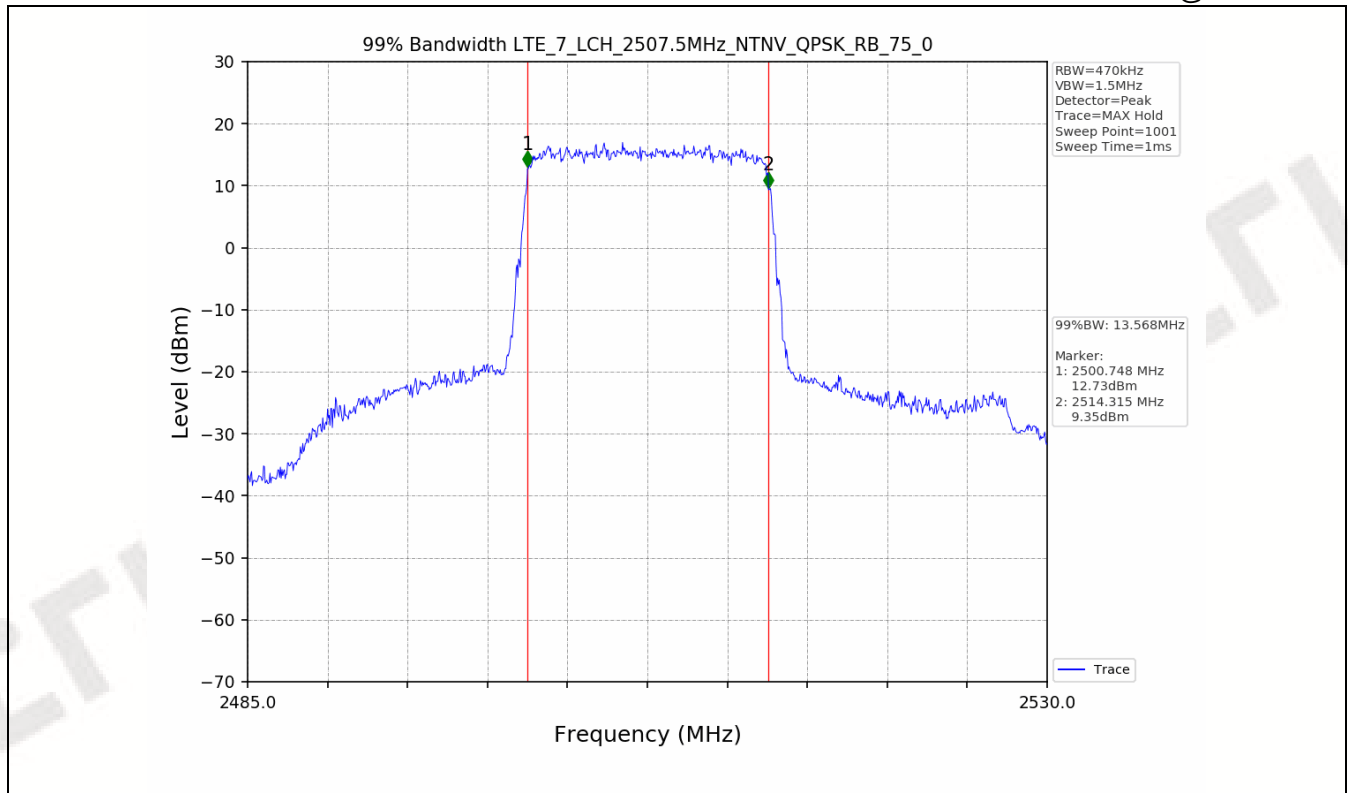


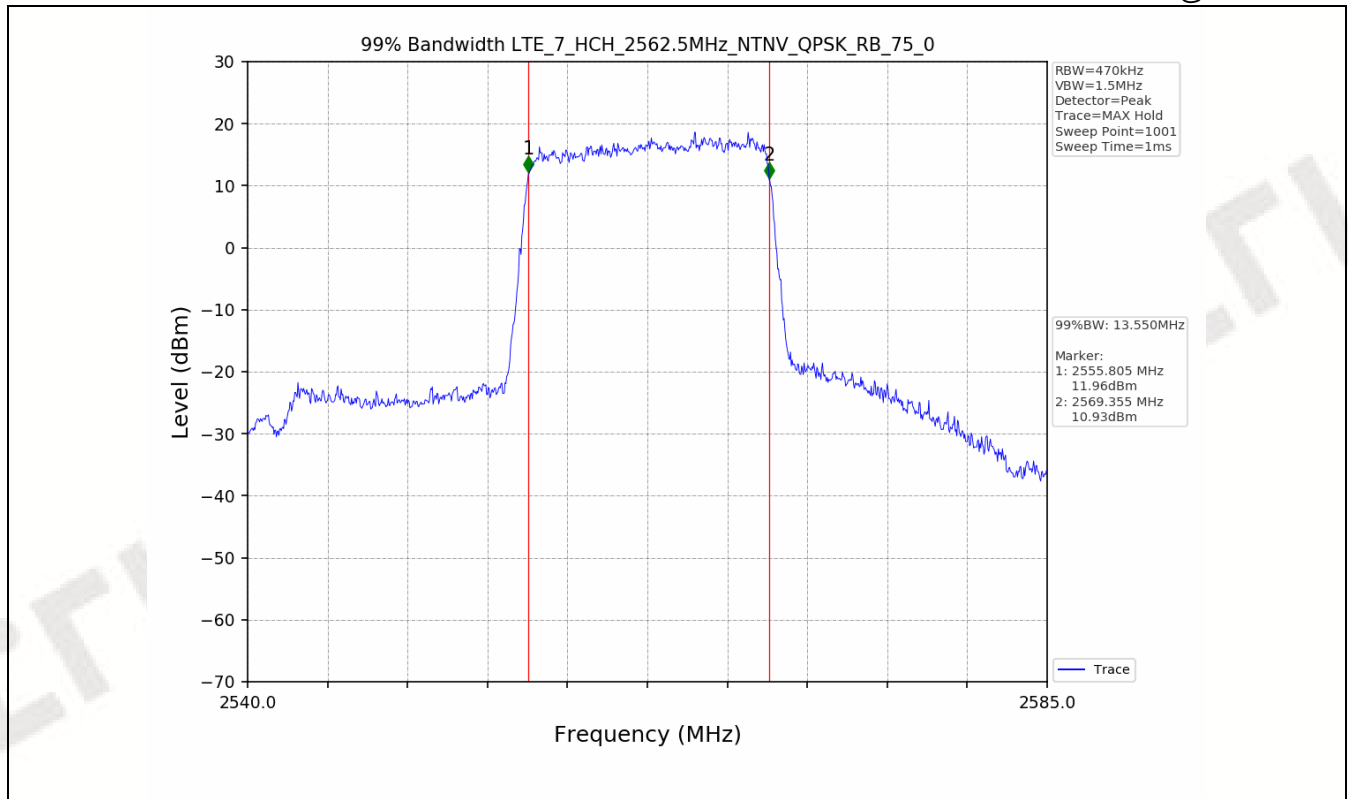
Test Band: 7_15MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	75	0	13.568	13.512	13.550	N/A	PASS
16QAM	75	0	13.600	13.564	13.561	N/A	PASS

4.2 Test Graph





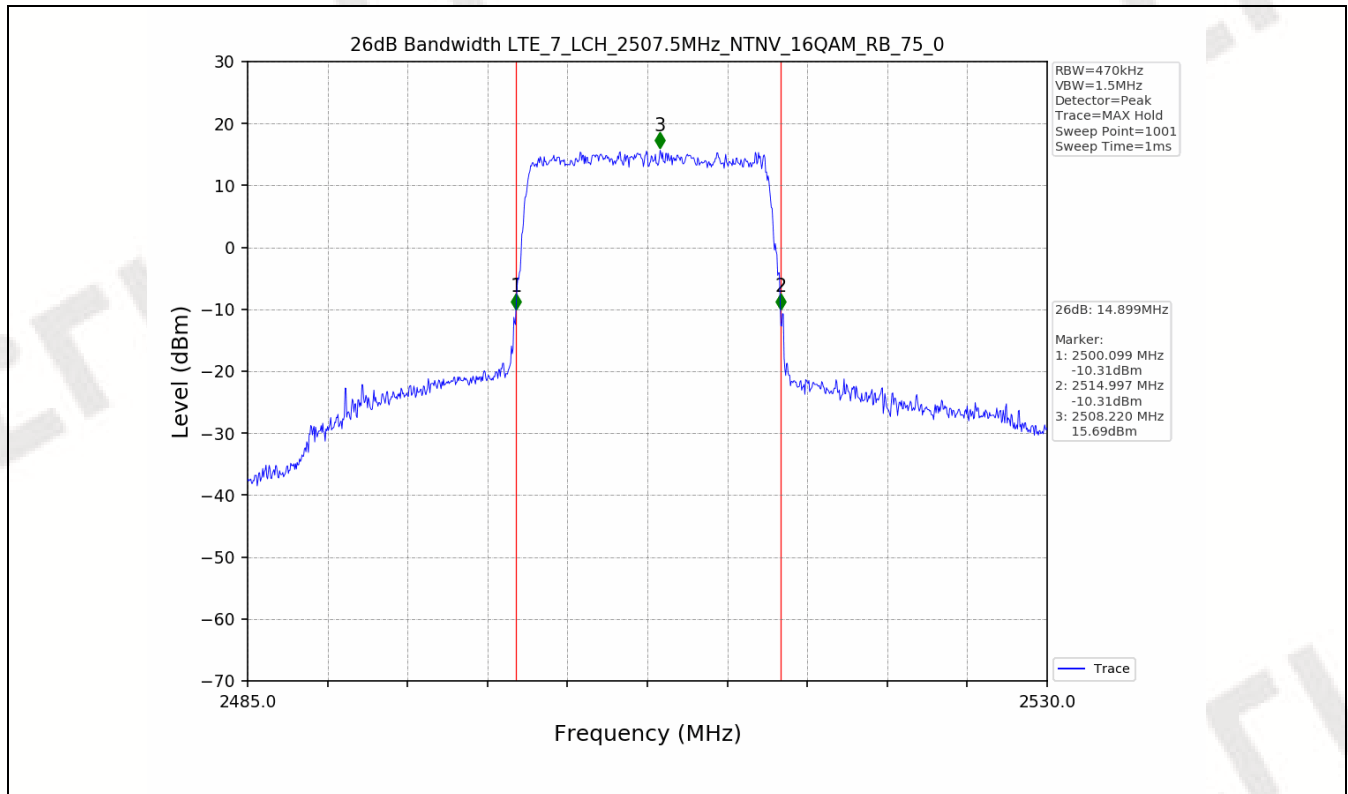


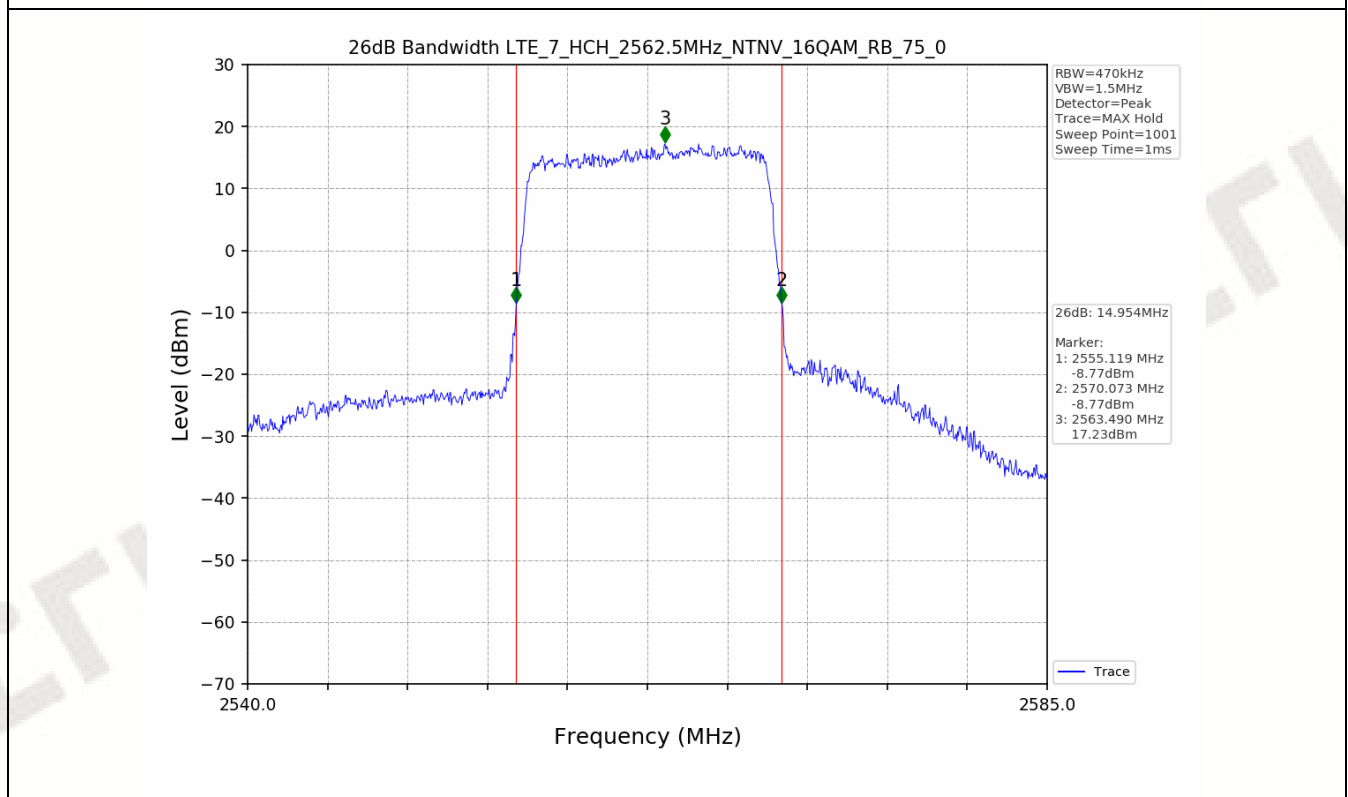
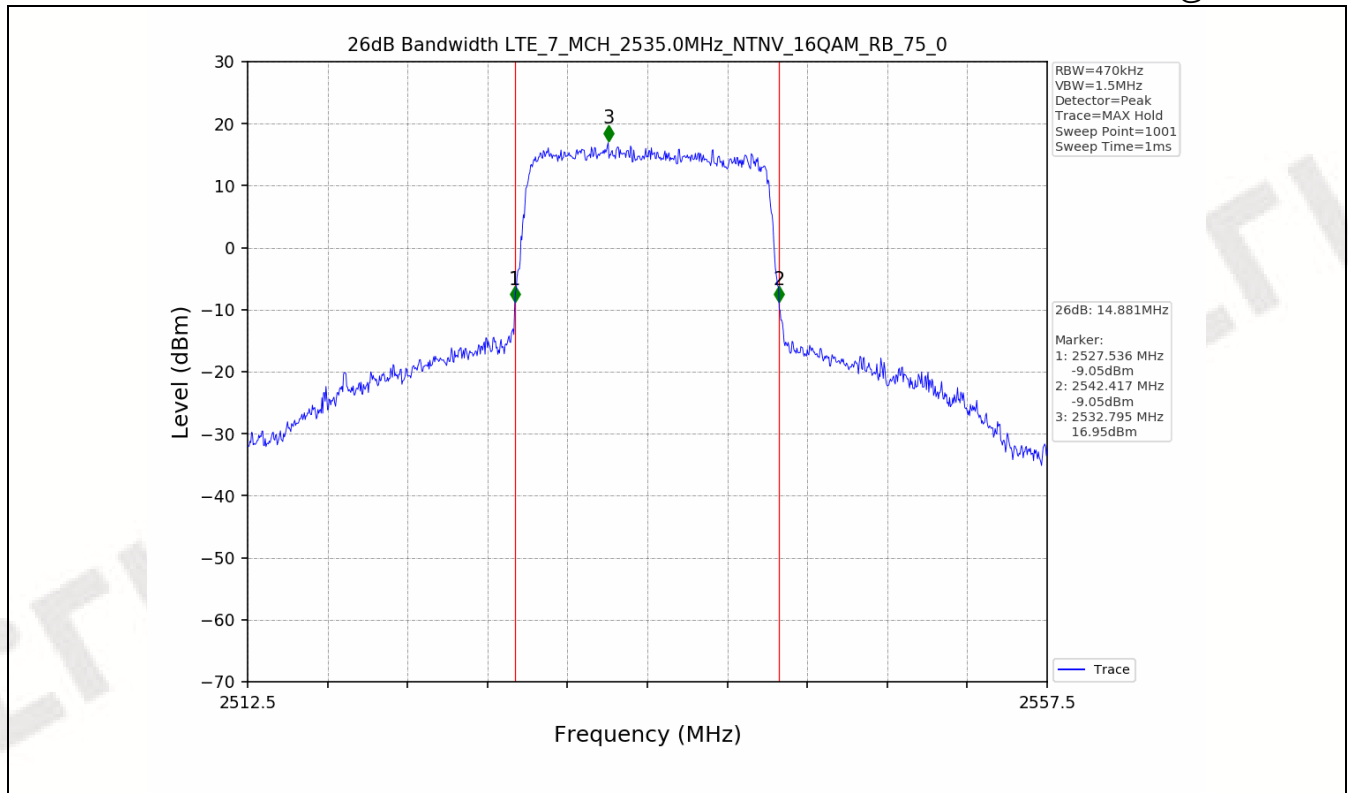


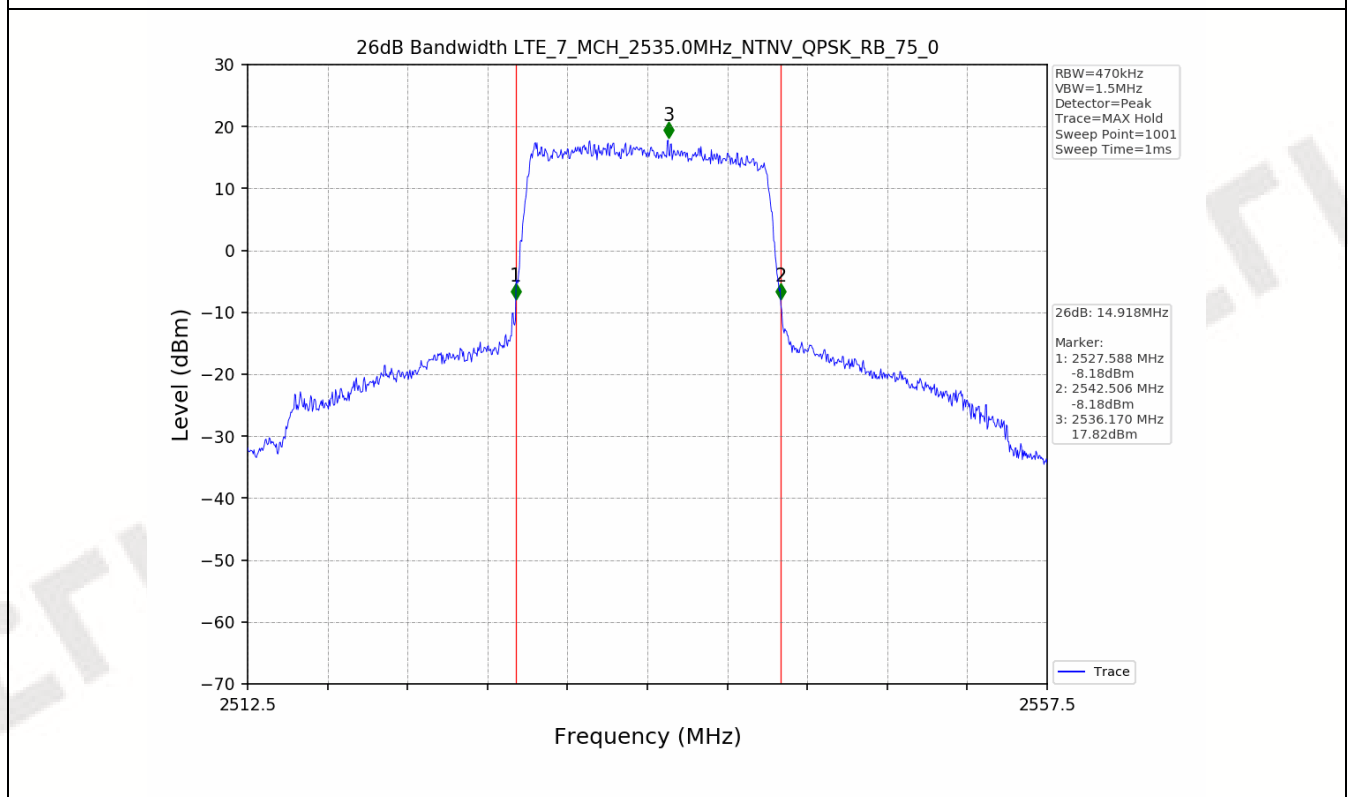
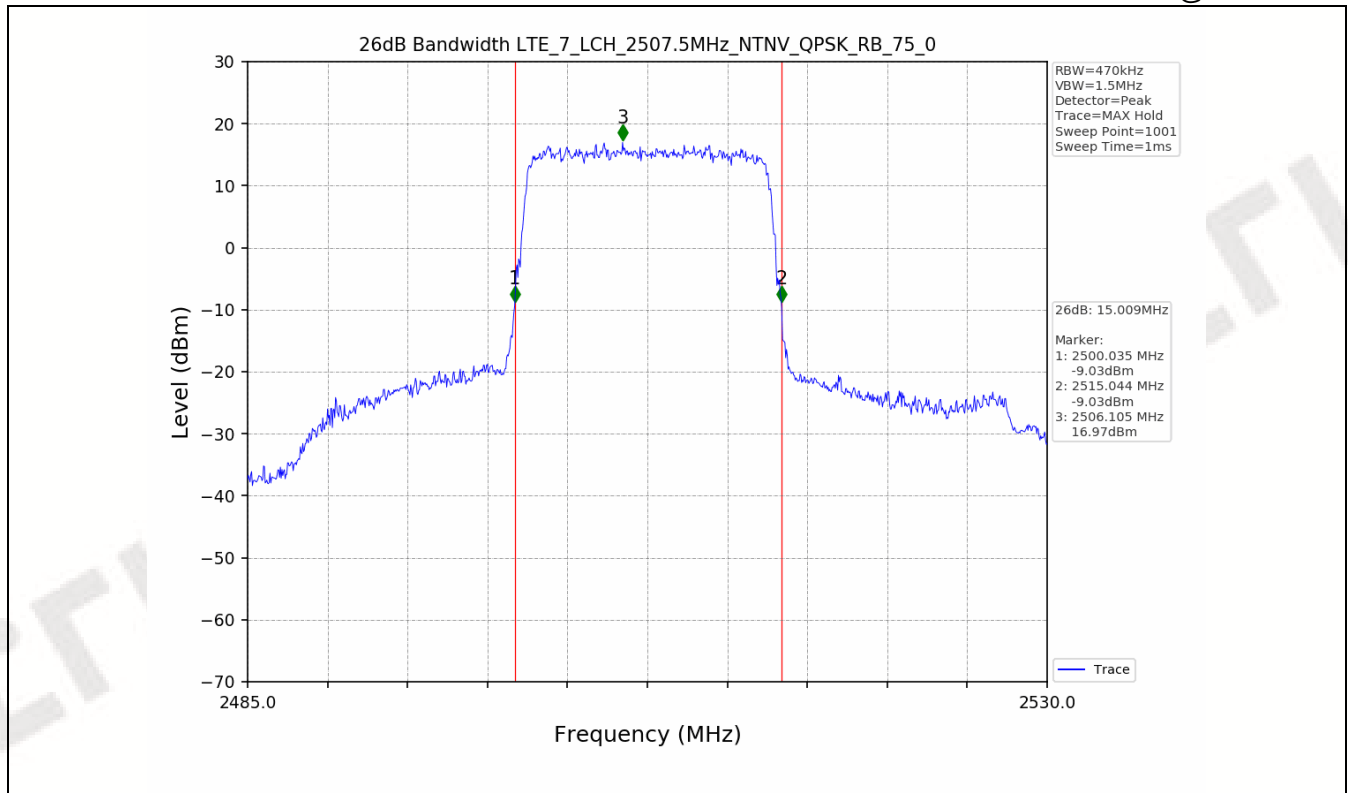


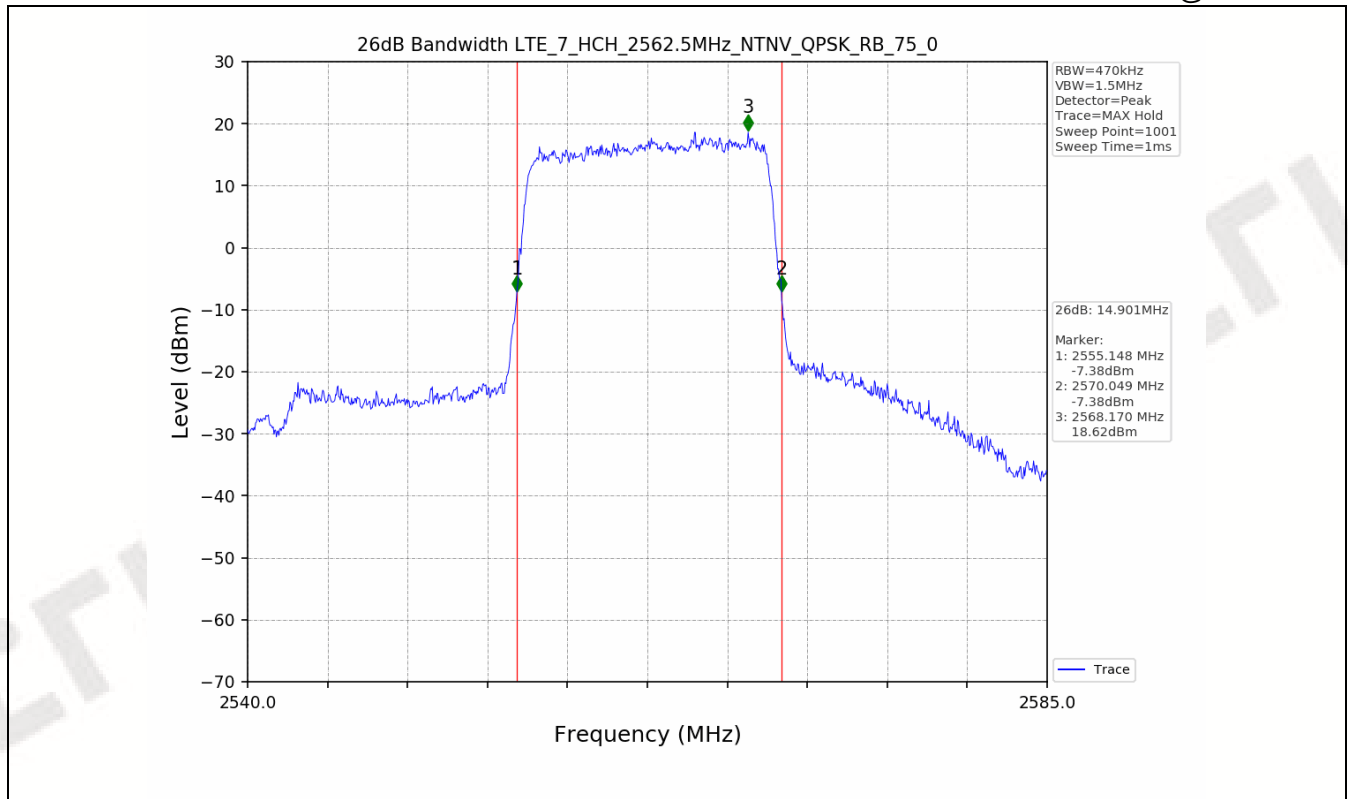
Test Band: 7_15MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	75	0	15.009	14.918	14.901	N/A	PASS
16QAM	75	0	14.899	14.881	14.954	N/A	PASS

4.2 Test Graph





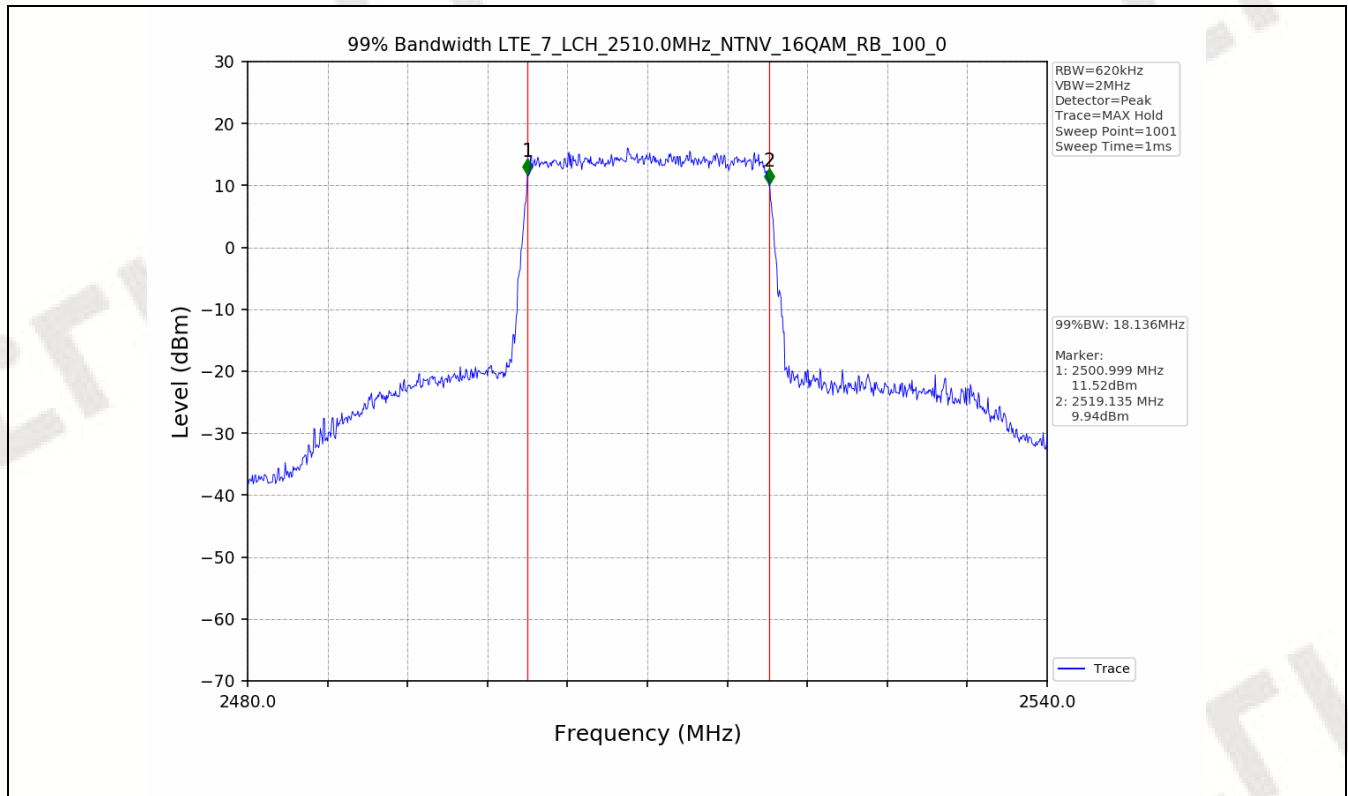


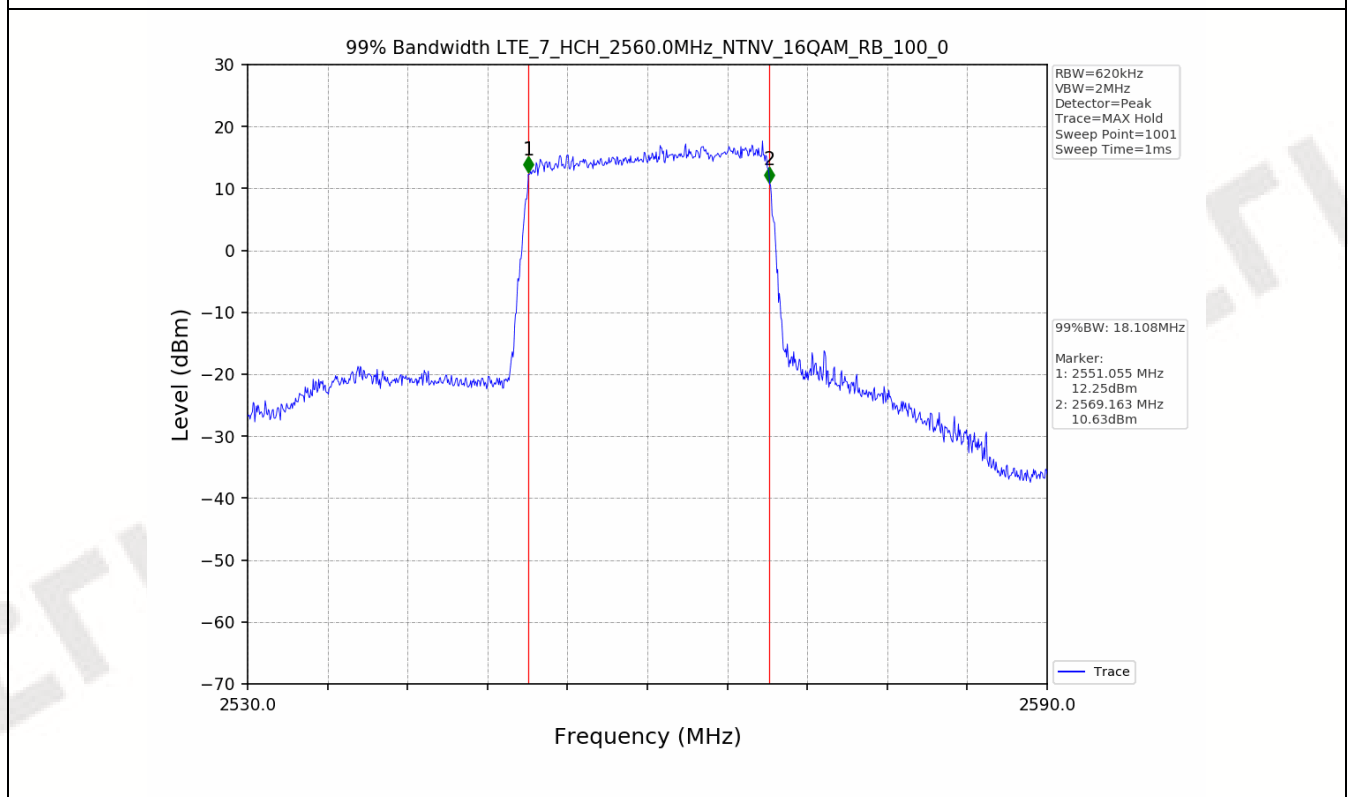
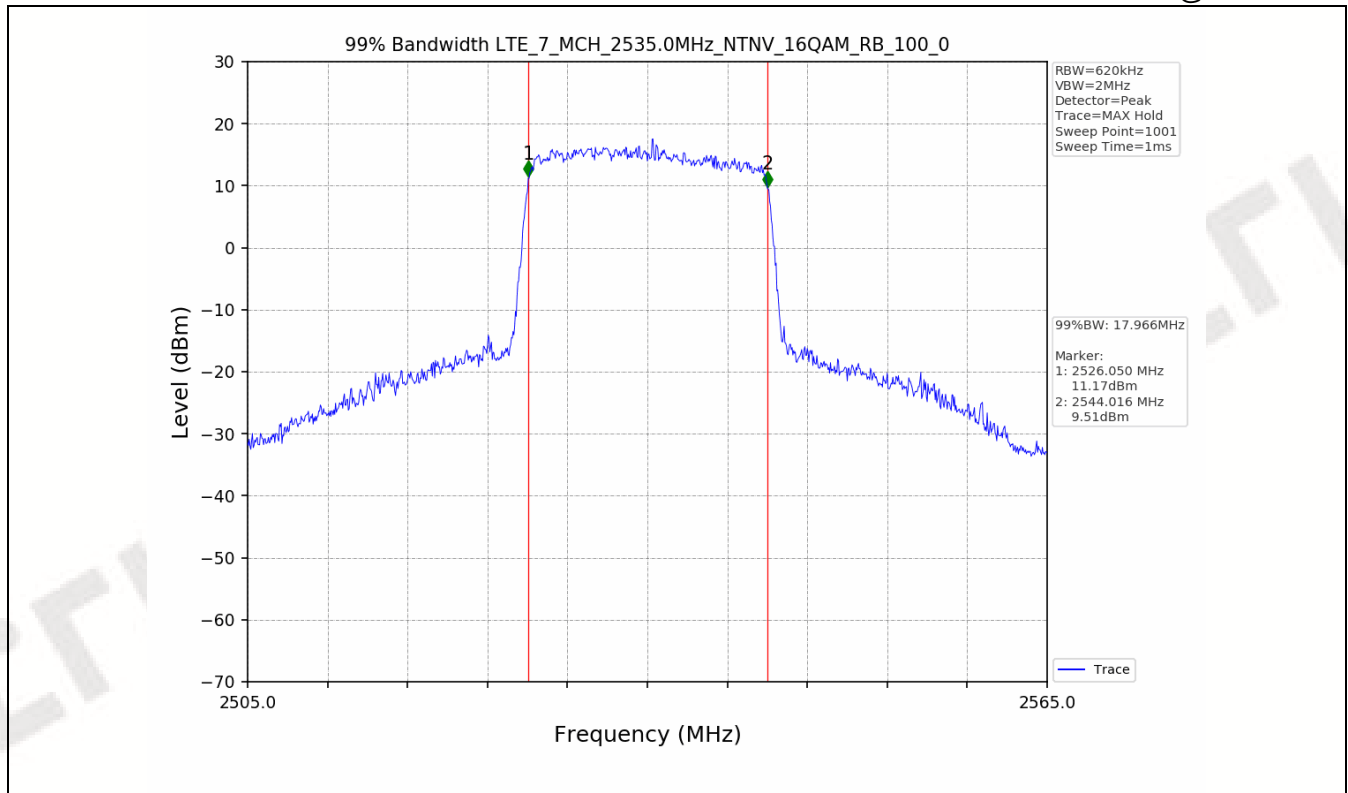


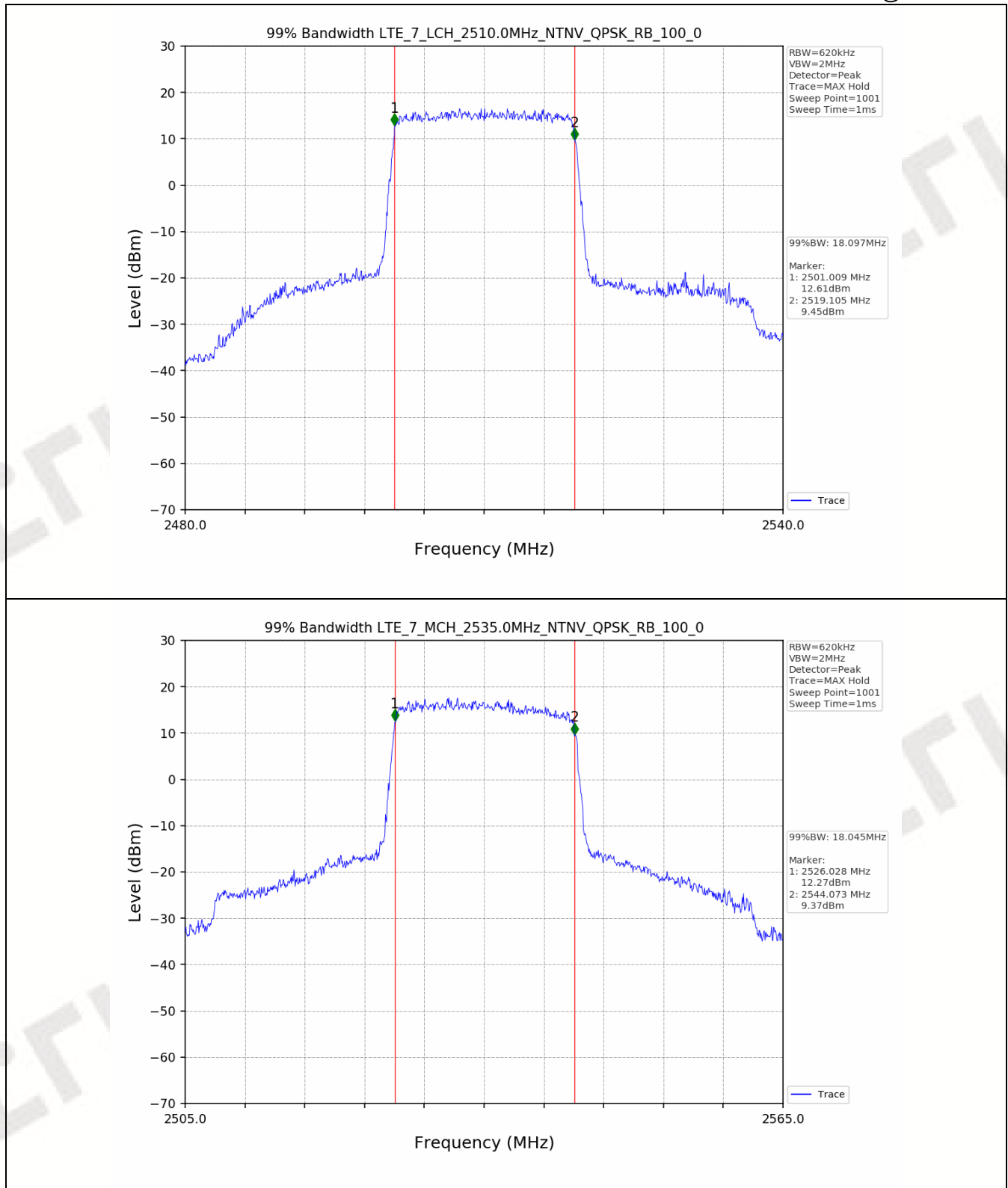


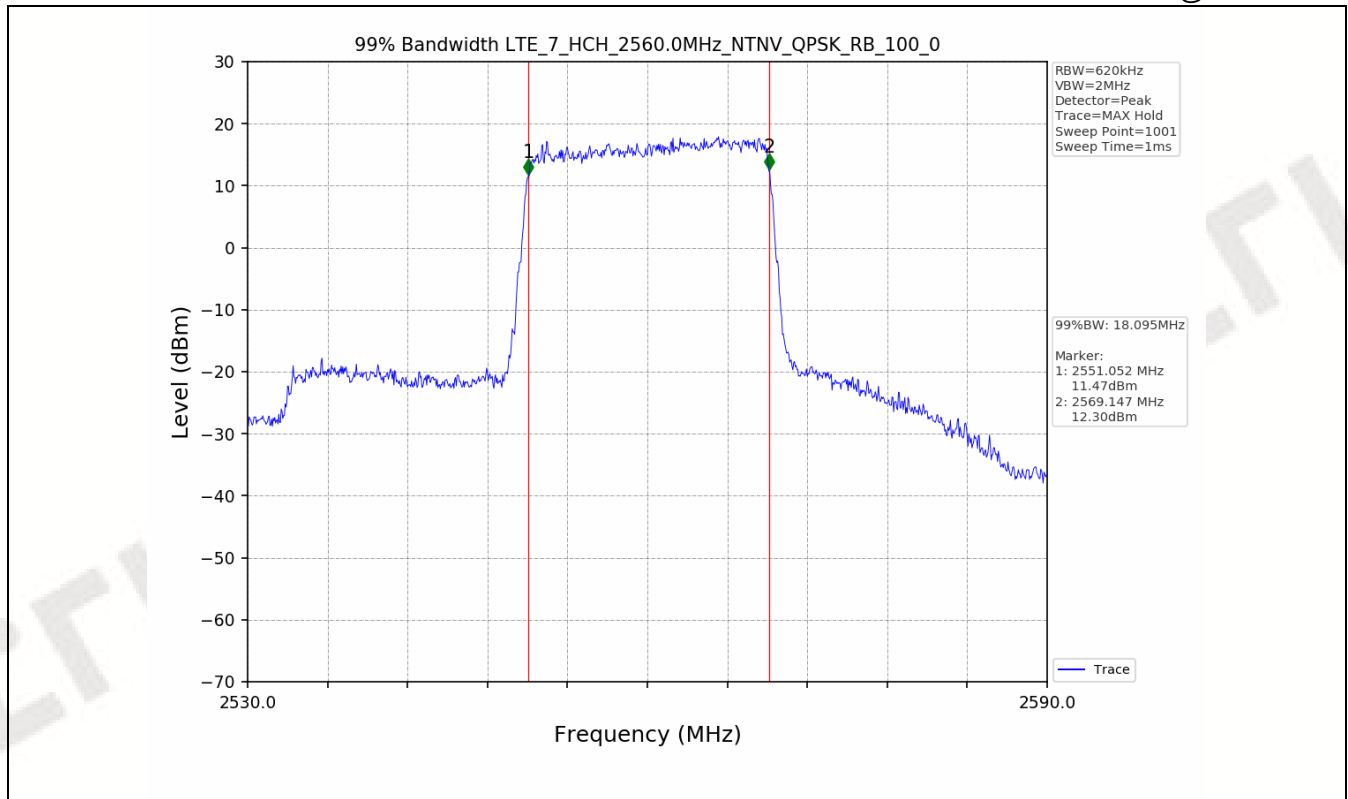
Test Band: 7_20MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	100	0	18.097	18.045	18.095	N/A	PASS
16QAM	100	0	18.136	17.966	18.108	N/A	PASS

4.2 Test Graph





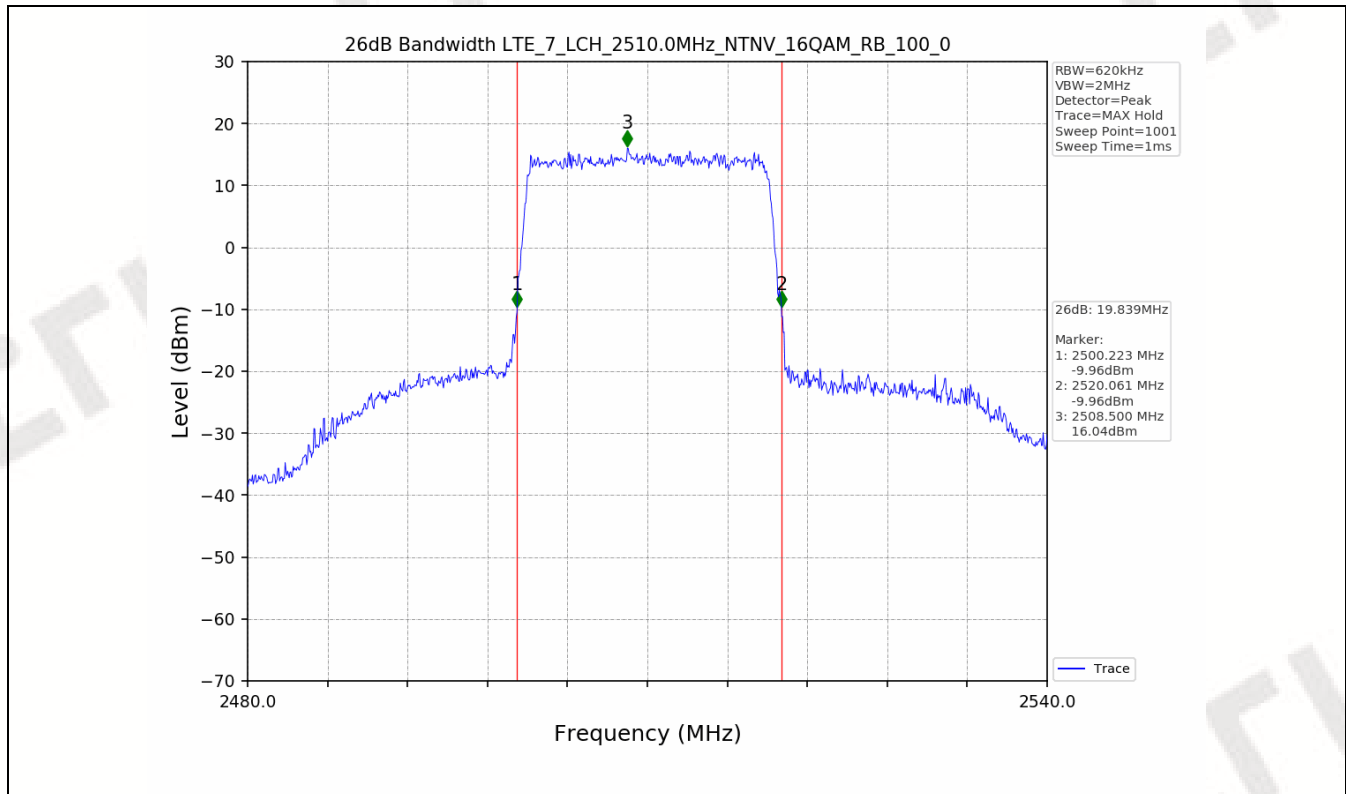


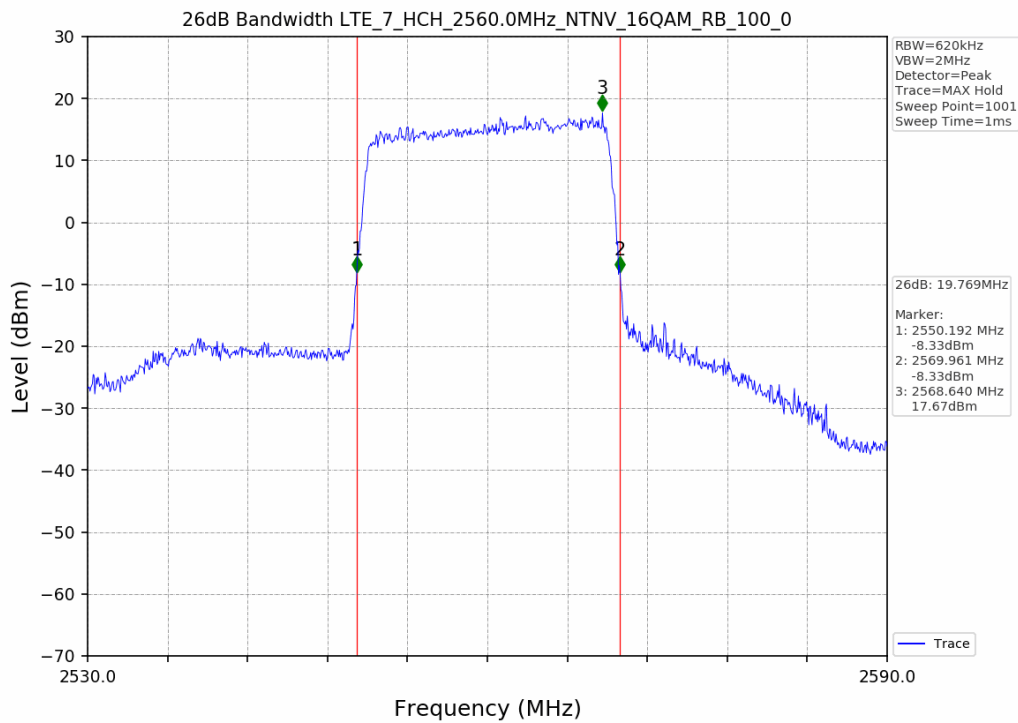
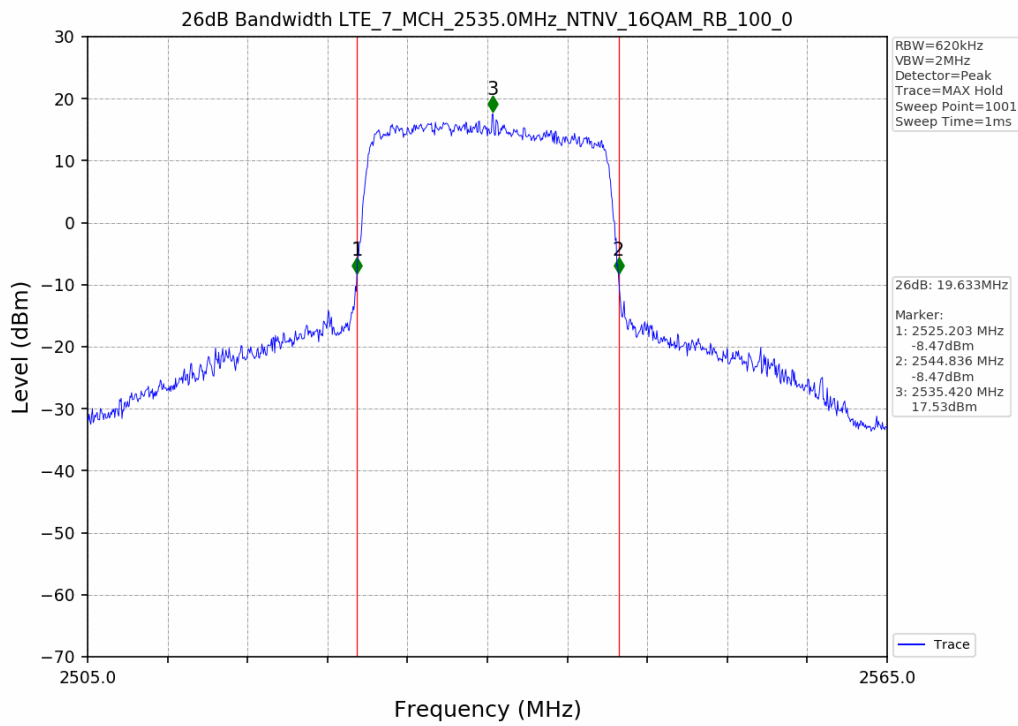


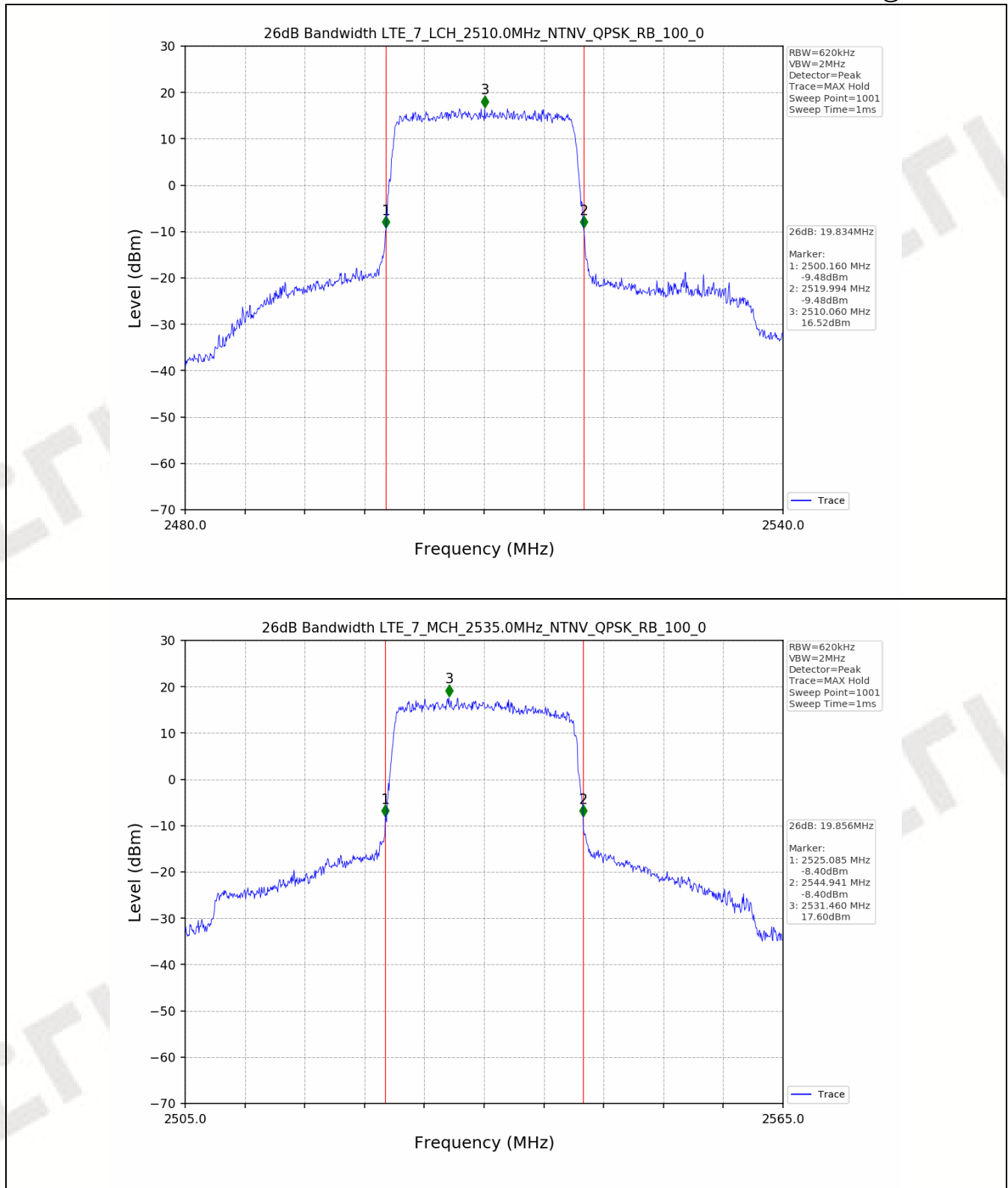


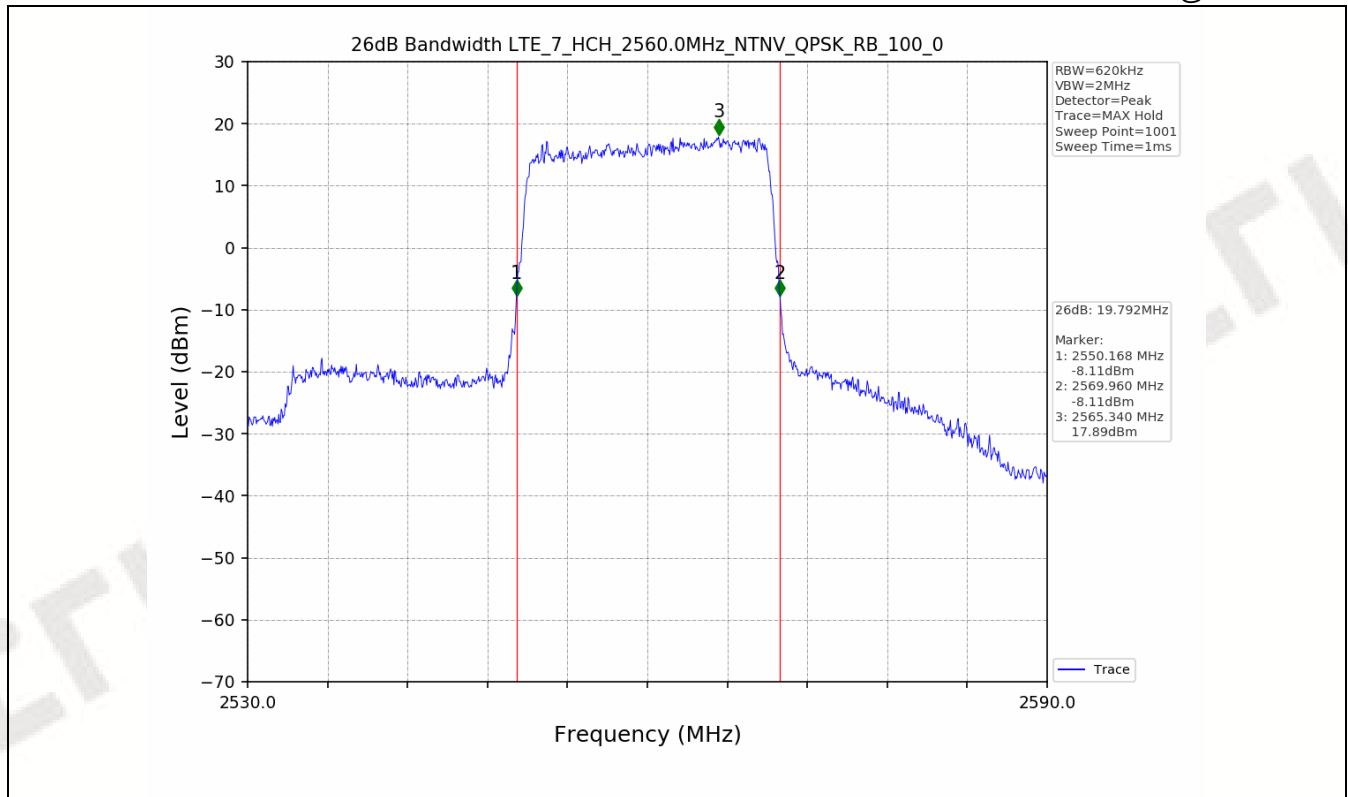
Test Band: 7_20MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	100	0	19.834	19.856	19.792	N/A	PASS
16QAM	100	0	19.839	19.633	19.769	N/A	PASS

4.2 Test Graph









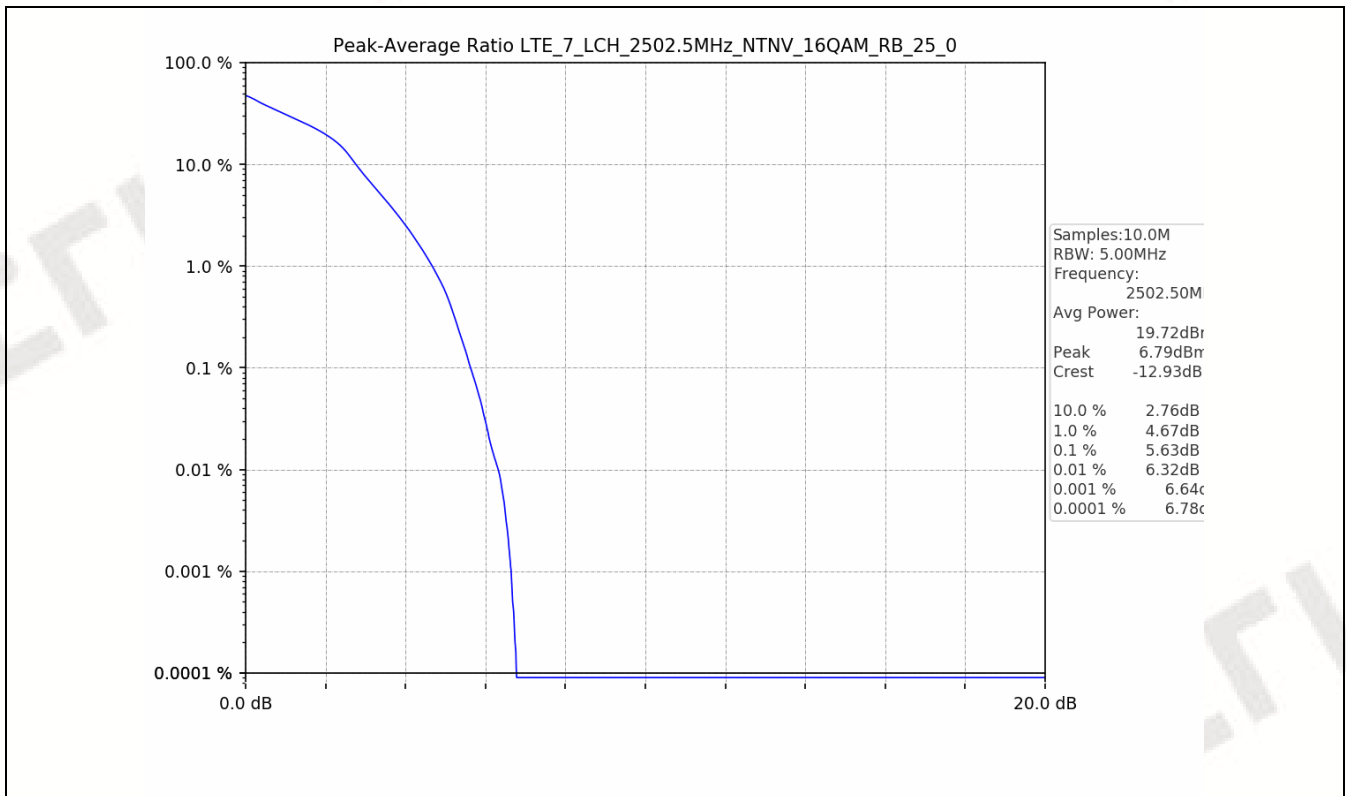


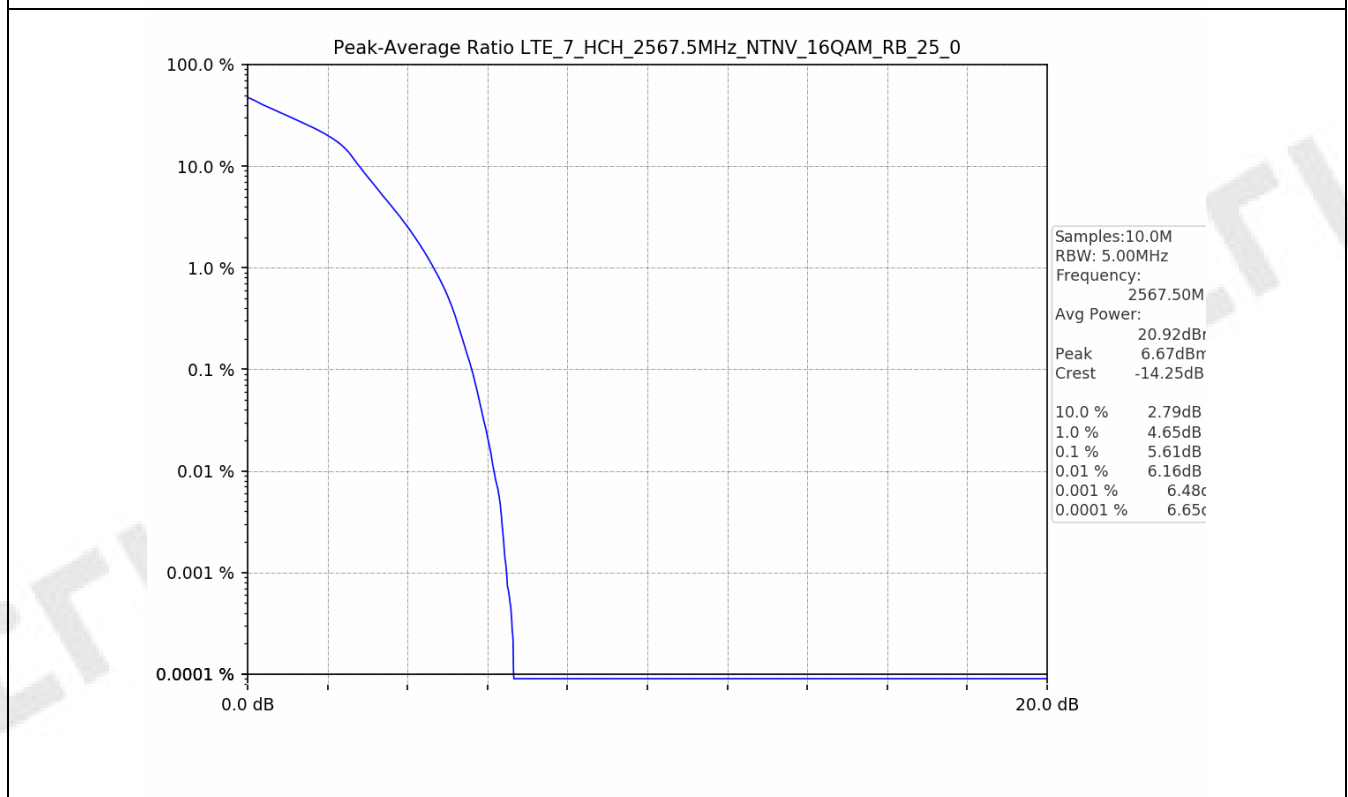
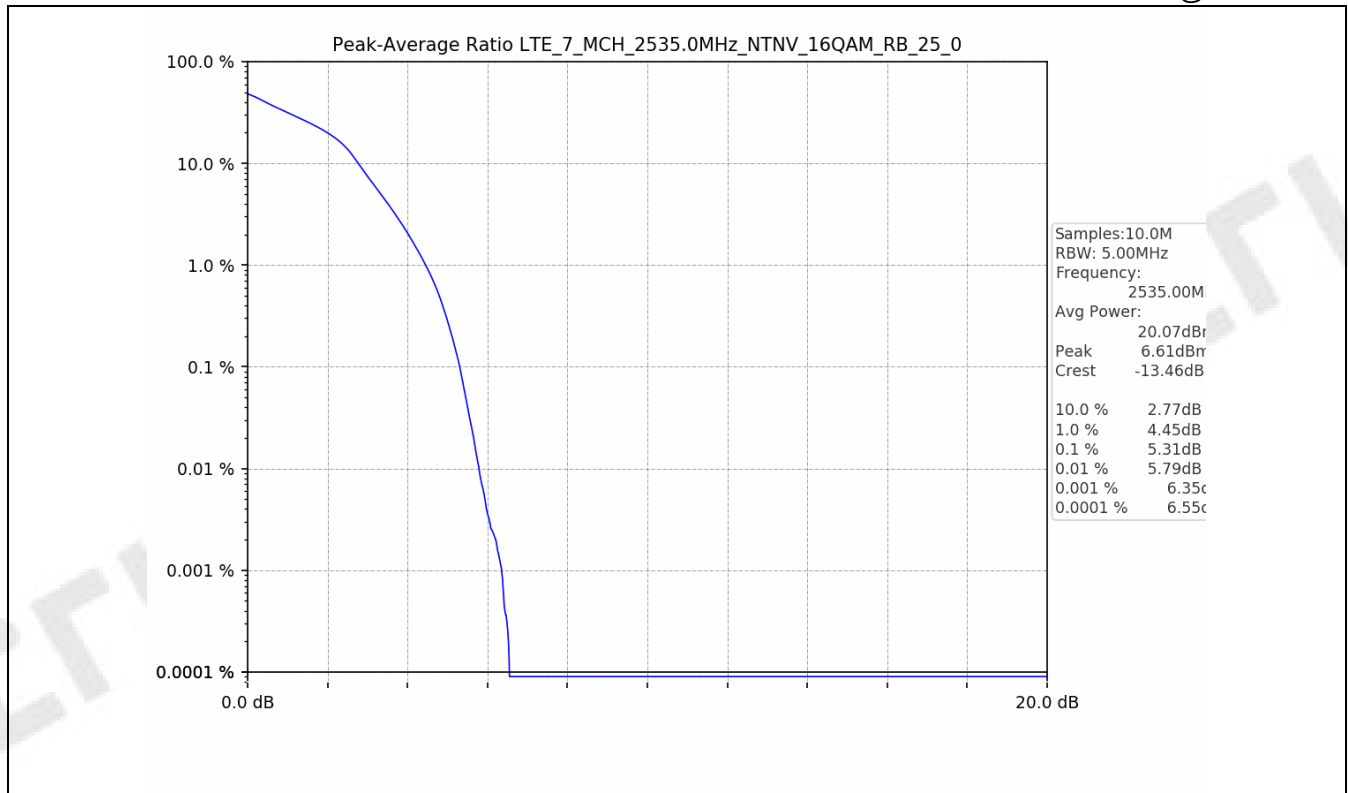
5. Peak-Average Ratio

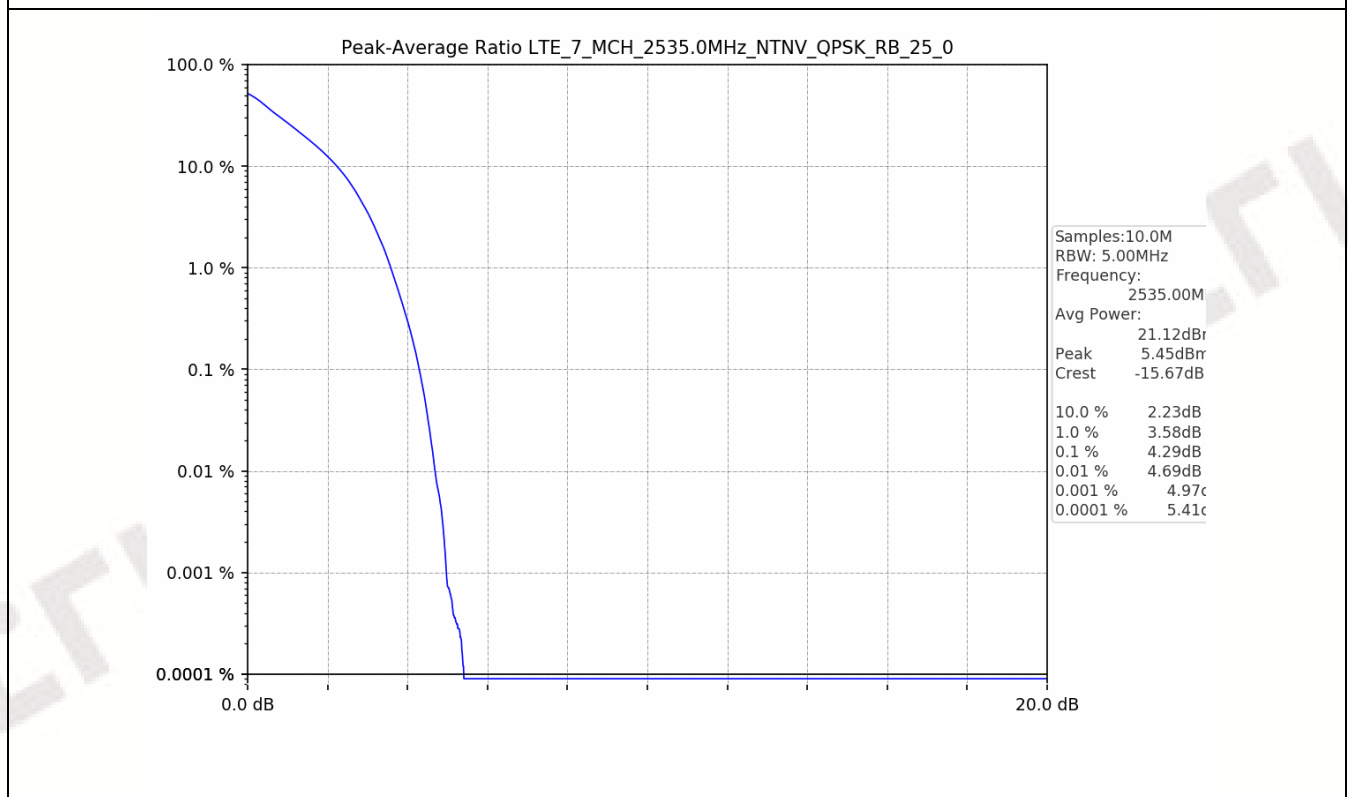
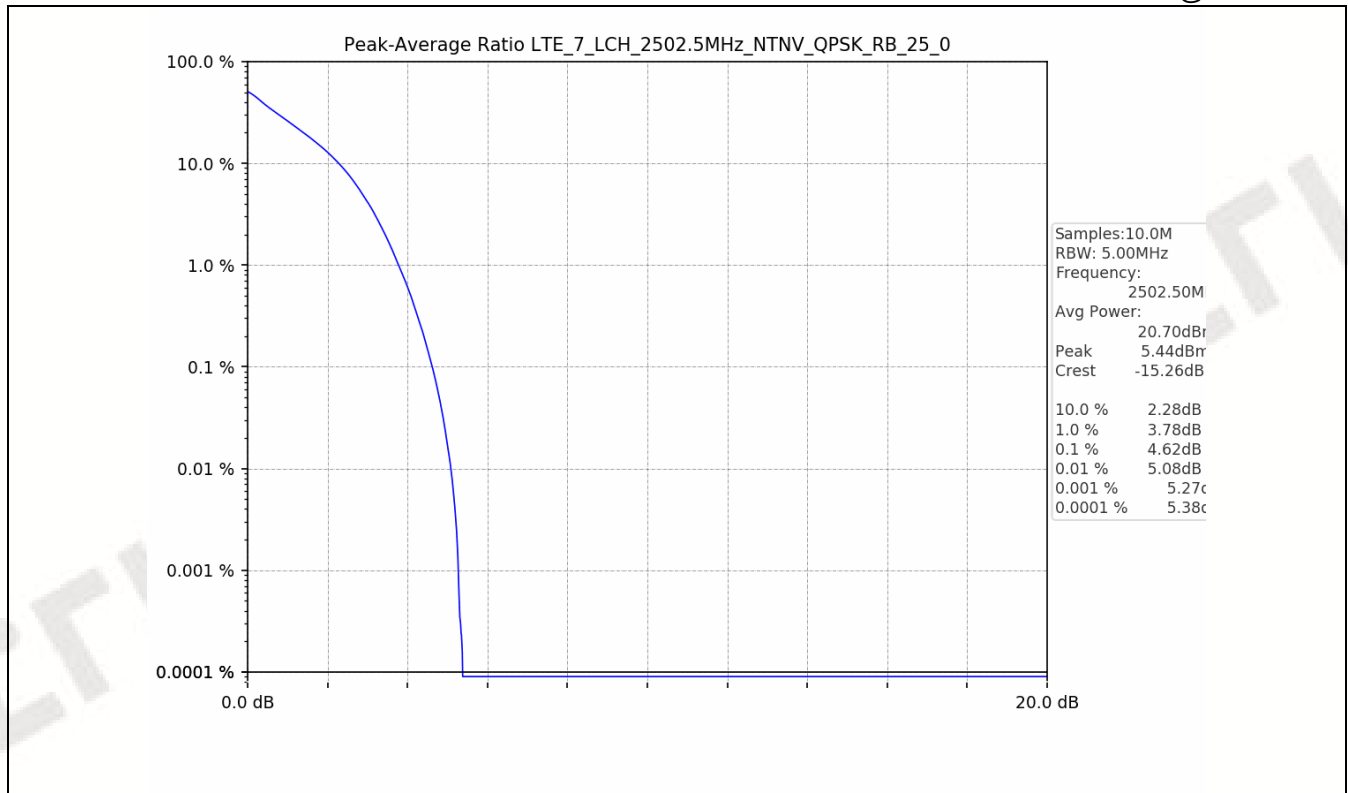
5.1 Test Result

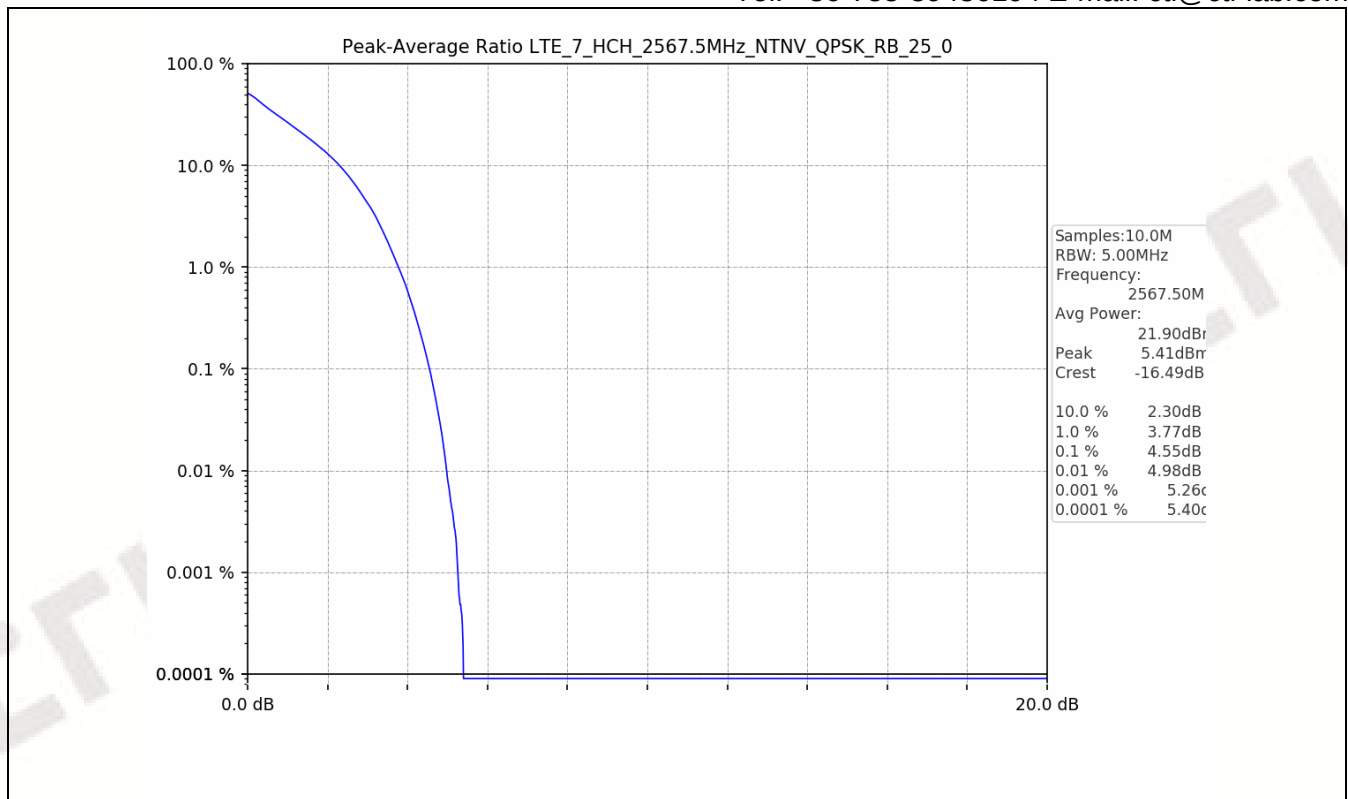
Test Band: 7_5MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	4.62	4.29	4.55	13	PASS
16QAM	25	0	5.63	5.31	5.61	13	PASS

5.2 Test Graph





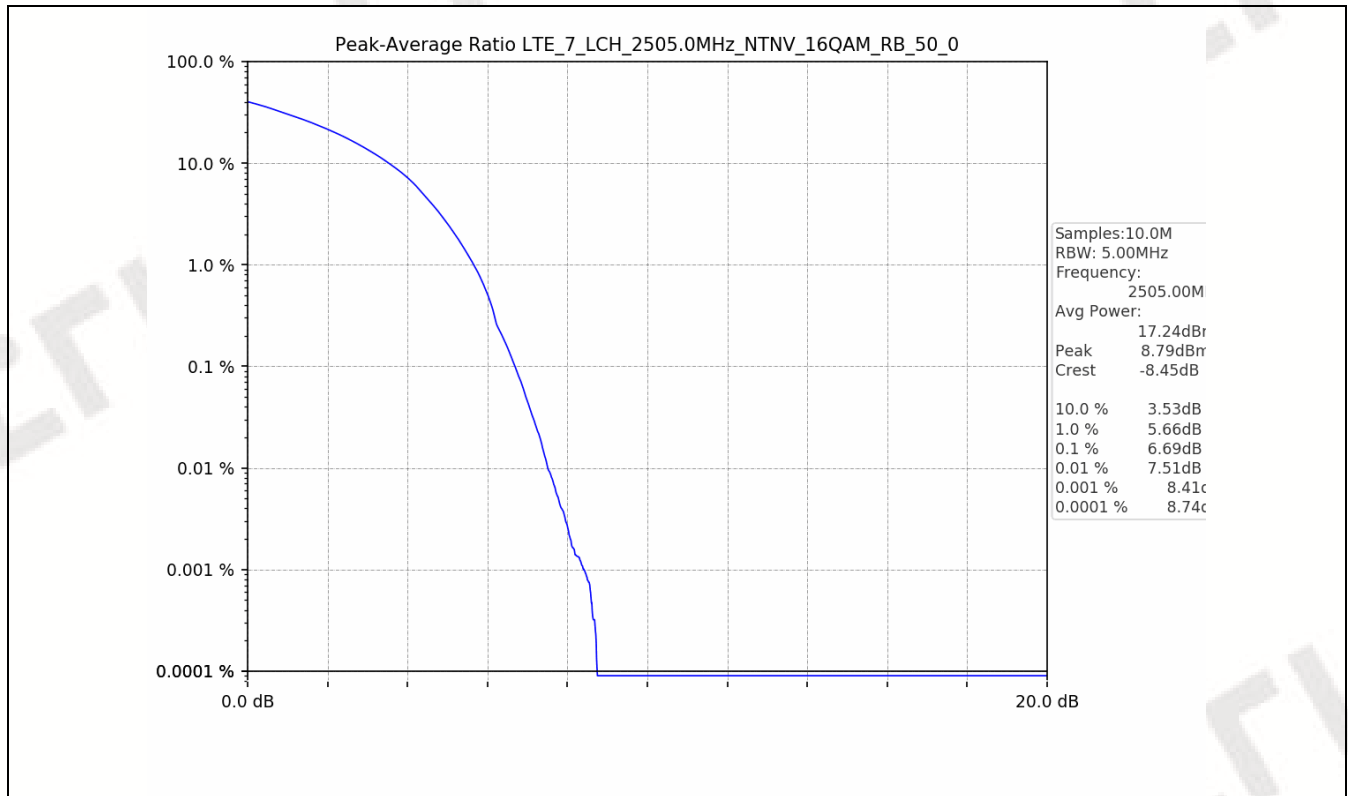


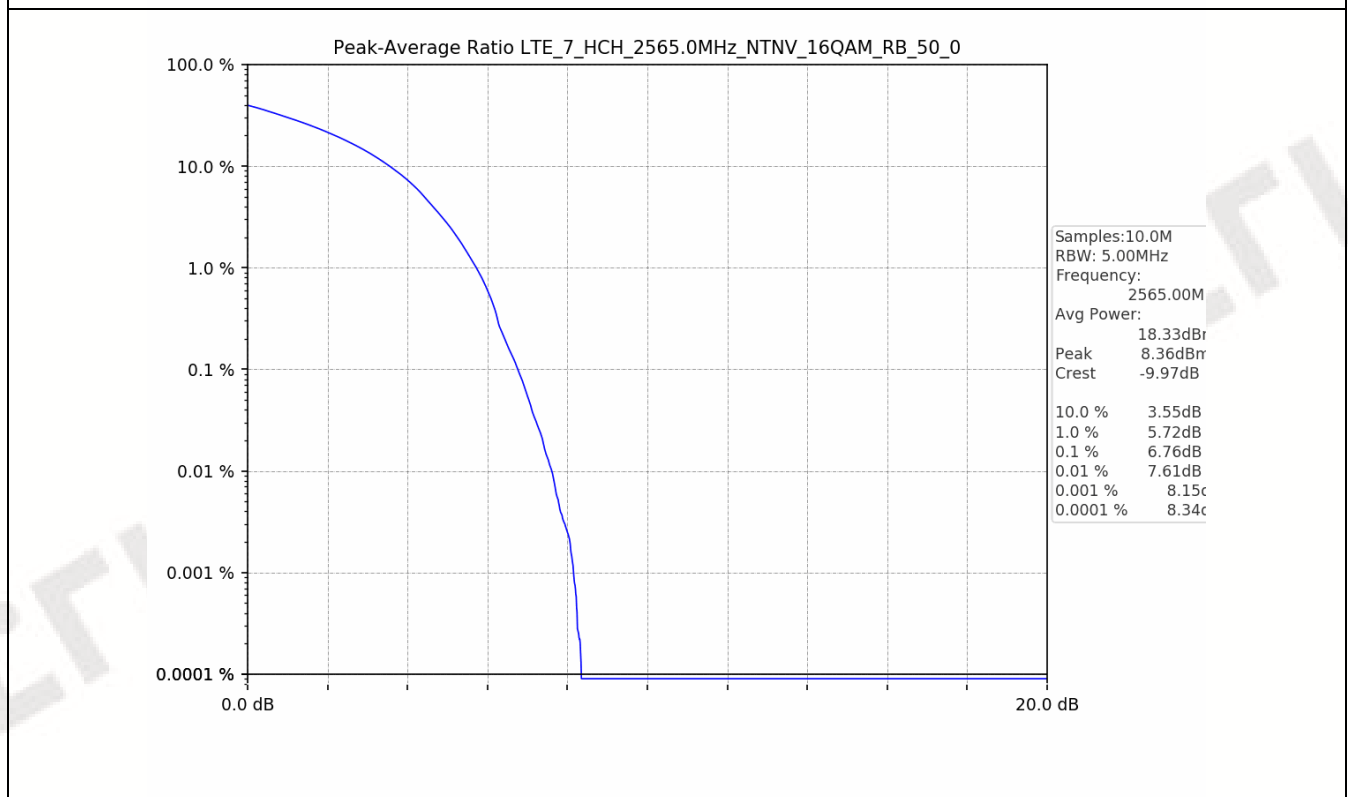
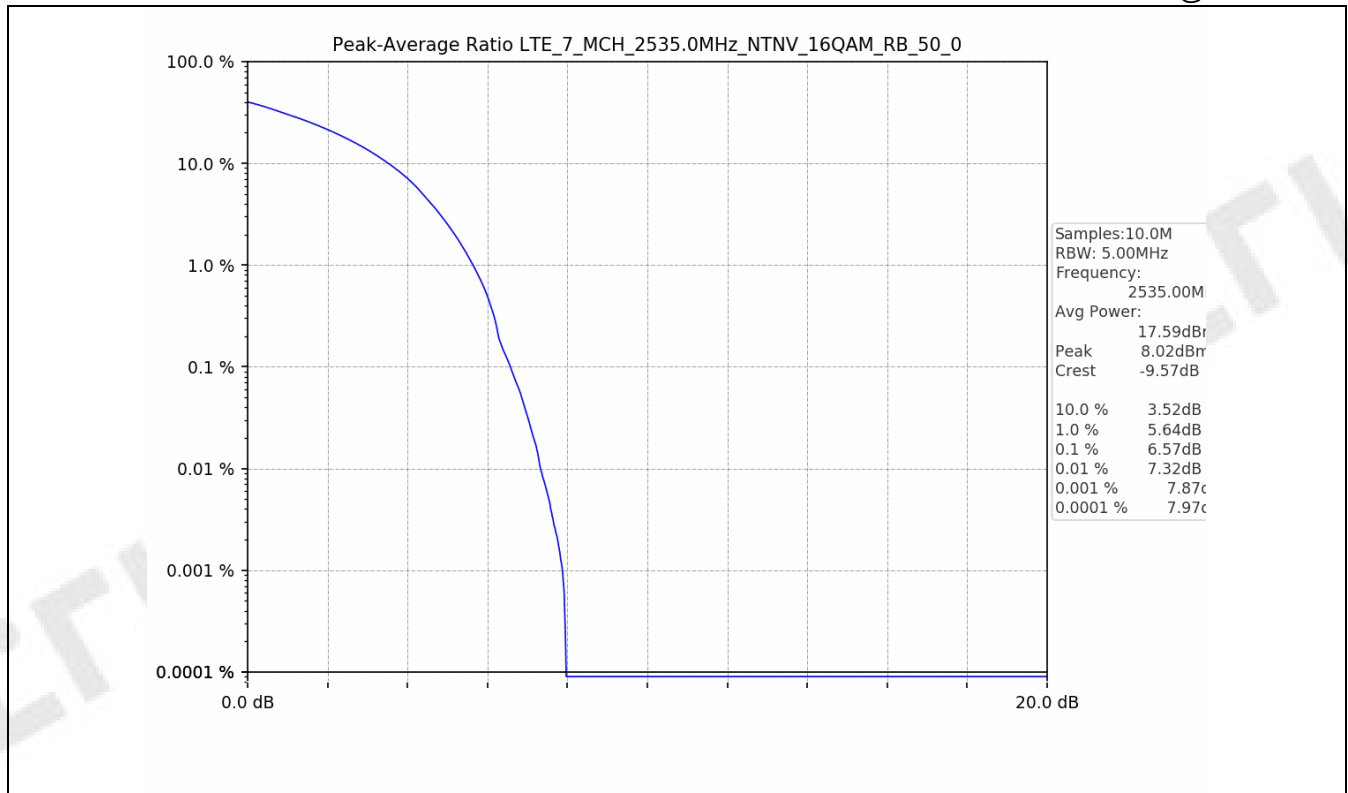


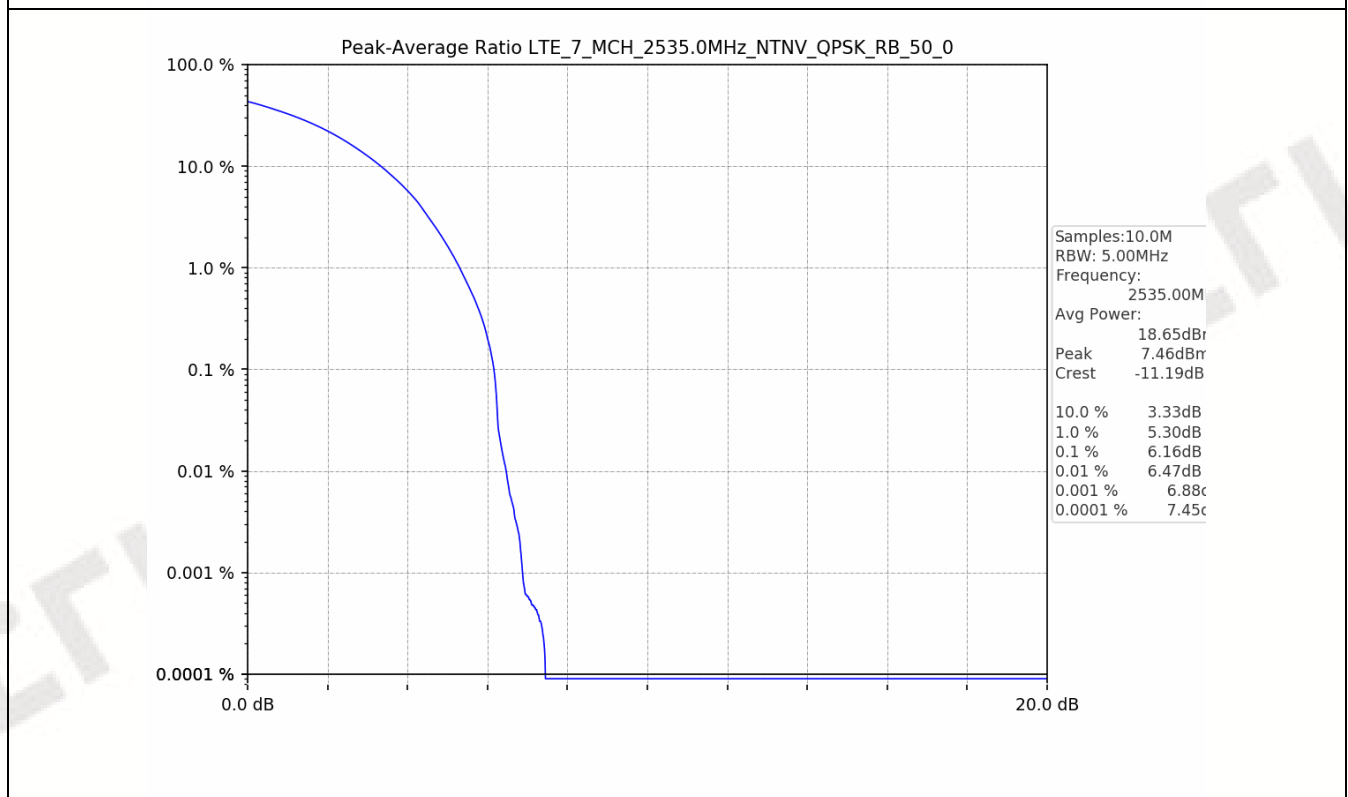
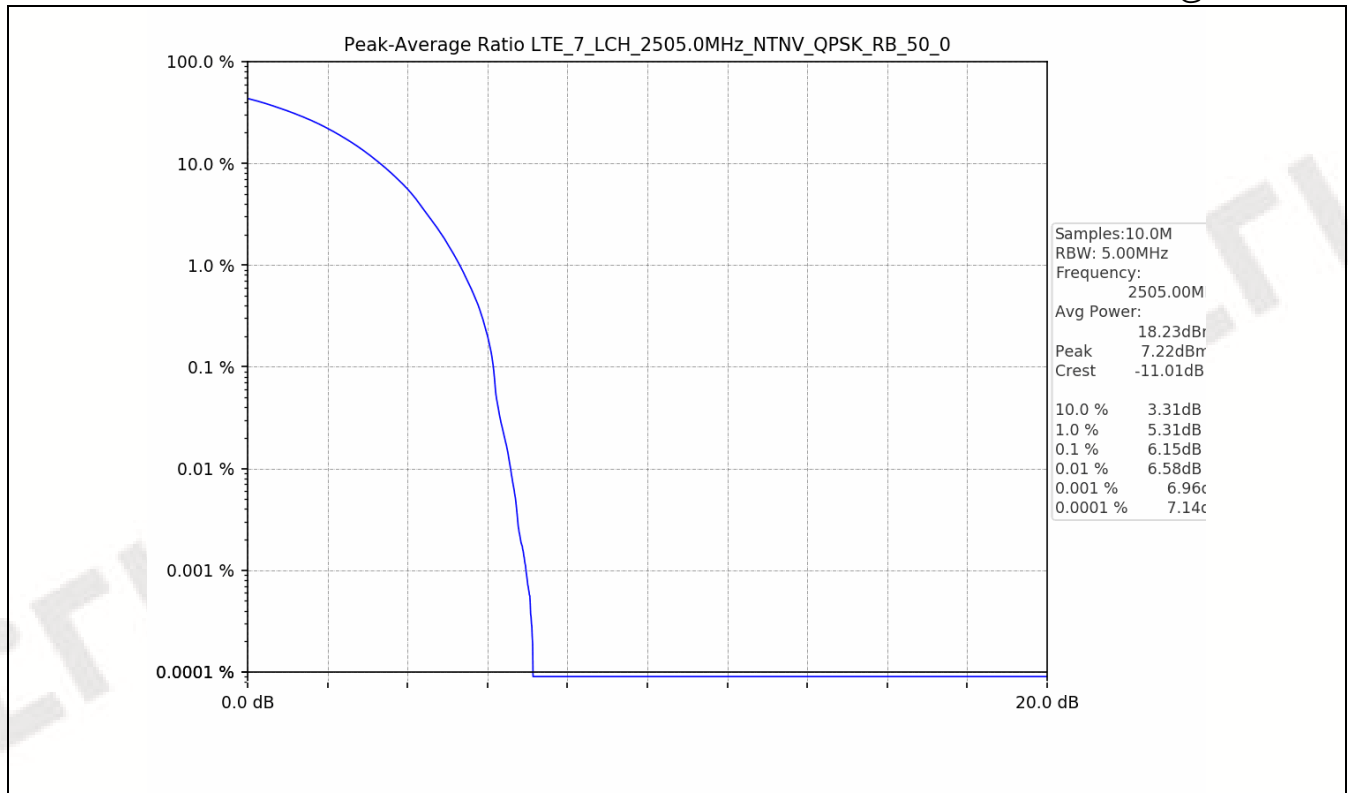


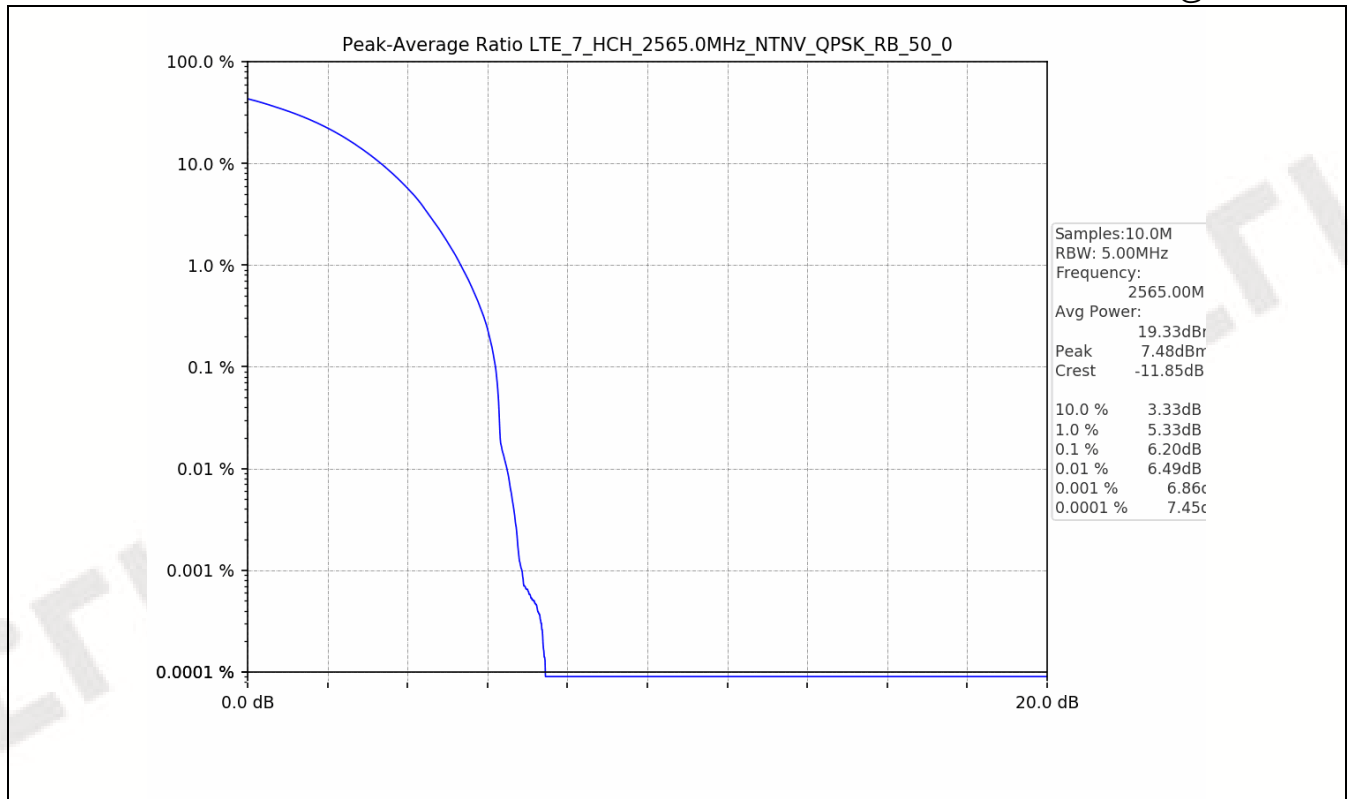
Test Band: 7 10MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	6.15	6.16	6.20	13	PASS
16QAM	50	0	6.69	6.57	6.76	13	PASS

5.2 Test Graph











Test Band: 7 15MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	75	0	6.77	6.76	6.81	13	PASS
16QAM	75	0	7.23	7.19	7.25	13	PASS

5.2 Test Graph

