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Appendix M

Product Name: Siyata SD7

Model: SD7



1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

Test Band: 26a 1.4MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		ERP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	24.07	23.92	23.55	-2.50	-0.35	21.57	21.42	21.05	50.00	PASS
		2	24.11	23.97	23.55	-2.50	-0.35	21.61	21.47	21.05	50.00	PASS
		5	24.00	23.86	23.45	-2.50	-0.35	21.50	21.36	20.95	50.00	PASS
	3	0	24.09	23.90	23.64	-2.50	-0.35	21.59	21.40	21.14	50.00	PASS
		2	24.11	23.96	23.65	-2.50	-0.35	21.61	21.46	21.15	50.00	PASS
		3	24.03	23.91	23.58	-2.50	-0.35	21.53	21.41	21.08	50.00	PASS
	6	0	23.06	22.85	22.55	-2.50	-0.35	20.56	20.35	20.05	50.00	PASS
23.11	23.02		22.84	-2.50	-0.35	20.61	20.52	20.34	50.00	PASS		
16QAM	1	2	23.12	23.07	22.88	-2.50	-0.35	20.62	20.57	20.38	50.00	PASS
		5	23.11	22.97	22.71	-2.50	-0.35	20.61	20.47	20.21	50.00	PASS
		0	23.31	23.07	22.74	-2.50	-0.35	20.81	20.57	20.24	50.00	PASS
	3	2	23.36	23.12	22.78	-2.50	-0.35	20.86	20.62	20.28	50.00	PASS
		3	23.30	23.06	22.67	-2.50	-0.35	20.80	20.56	20.17	50.00	PASS
		6	0	22.16	21.92	21.66	-2.50	-0.35	19.66	19.42	19.16	50.00
	Note: 1) dBd = dBi - 2.15 2) EIRP = Conducted output power + Antenna gain (dBi) 3) ERP = Conducted output power + Antenna gain (dBd)											

Test Band: 26a 3MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		ERP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	24.24	24.03	23.82	-2.50	-0.35	21.74	21.53	21.32	50.00	PASS
		7	24.26	24.03	23.77	-2.50	-0.35	21.76	21.53	21.27	50.00	PASS
		14	24.10	23.95	23.51	-2.50	-0.35	21.60	21.45	21.01	50.00	PASS
	8	0	23.15	22.99	22.70	-2.50	-0.35	20.65	20.49	20.20	50.00	PASS
		4	23.20	23.00	22.72	-2.50	-0.35	20.70	20.50	20.22	50.00	PASS
		7	23.12	23.01	22.60	-2.50	-0.35	20.62	20.51	20.10	50.00	PASS
	15	0	23.15	23.08	22.75	-2.50	-0.35	20.65	20.58	20.25	50.00	PASS
			23.28	23.27	23.42	-2.50	-0.35	20.78	20.77	20.92	50.00	PASS
16QAM	1	7	23.30	23.28	23.43	-2.50	-0.35	20.80	20.78	20.93	50.00	PASS
		14	23.17	23.19	23.23	-2.50	-0.35	20.67	20.69	20.73	50.00	PASS
		0	22.27	22.05	22.04	-2.50	-0.35	19.77	19.55	19.54	50.00	PASS
	8	4	22.31	22.08	21.97	-2.50	-0.35	19.81	19.58	19.47	50.00	PASS
		7	22.23	22.09	21.92	-2.50	-0.35	19.73	19.59	19.42	50.00	PASS
		15	0	22.24	22.16	21.89	-2.50	-0.35	19.74	19.66	19.39	50.00
	Note: 1) dBd = dBi - 2.15 2) EIRP = Conducted output power + Antenna gain (dBi) 3) ERP = Conducted output power + Antenna gain (dBd)											

Test Band: 26a 5MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		ERP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	24.22	24.08	23.80	-2.50	-0.35	21.72	21.58	21.30	50.00	PASS
		13	24.19	23.99	23.82	-2.50	-0.35	21.69	21.49	21.32	50.00	PASS
		24	23.99	23.83	23.53	-2.50	-0.35	21.49	21.33	21.03	50.00	PASS



	12	0	23.18	23.06	22.90	-2.50	-0.35	20.68	20.56	20.40	50.00	PASS	
		6	23.18	23.13	22.85	-2.50	-0.35	20.68	20.63	20.35	50.00	PASS	
		13	23.11	23.02	22.68	-2.50	-0.35	20.61	20.52	20.18	50.00	PASS	
	25	0	23.15	23.10	22.83	-2.50	-0.35	20.65	20.60	20.33	50.00	PASS	
			23.36	23.37	22.83	-2.50	-0.35	20.86	20.87	20.33	50.00	PASS	
16QAM	1	13	23.32	23.34	22.80	-2.50	-0.35	20.82	20.84	20.30	50.00	PASS	
			23.14	23.21	22.57	-2.50	-0.35	20.64	20.71	20.07	50.00	PASS	
			0	22.24	22.21	22.05	-2.50	-0.35	19.74	19.71	19.55	50.00	PASS
	12	6	22.22	22.25	21.96	-2.50	-0.35	19.72	19.75	19.46	50.00	PASS	
			13	22.14	22.12	21.81	-2.50	-0.35	19.64	19.62	19.31	50.00	PASS
			25	0	22.23	22.19	21.96	-2.50	-0.35	19.73	19.69	19.46	50.00

Note:

1) dBd = dBi - 2.15

2) EIRP = Conducted output power + Antenna gain (dBi)

3) ERP = Conducted output power + Antenna gain (dBd)

Test Band: 26a 10MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		ERP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	/	24.06	/	-2.50	-0.35	/	21.56	/	50.00	PASS
		25	/	23.85	/	-2.50	-0.35	/	21.35	/	50.00	PASS
		49	/	23.55	/	-2.50	-0.35	/	21.05	/	50.00	PASS
	25	0	/	23.02	/	-2.50	-0.35	/	20.52	/	50.00	PASS
		13	/	23.06	/	-2.50	-0.35	/	20.56	/	50.00	PASS
		25	/	22.90	/	-2.50	-0.35	/	20.40	/	50.00	PASS
	50	0	/	23.00	/	-2.50	-0.35	/	20.50	/	50.00	PASS
16QAM	1		/	23.28	/	-2.50	-0.35	/	20.78	/	50.00	PASS
		25	/	23.08	/	-2.50	-0.35	/	20.58	/	50.00	PASS
		49	/	22.87	/	-2.50	-0.35	/	20.37	/	50.00	PASS
	25	0	/	22.10	/	-2.50	-0.35	/	19.60	/	50.00	PASS
		13	/	22.14	/	-2.50	-0.35	/	19.64	/	50.00	PASS
		25	/	21.94	/	-2.50	-0.35	/	19.44	/	50.00	PASS
	50	0	/	22.12	/	-2.50	-0.35	/	19.62	/	50.00	PASS

Note:

1) dBd = dBi - 2.15

2) EIRP = Conducted output power + Antenna gain (dBi)

3) ERP = Conducted output power + Antenna gain (dBd)



2. Frequency stability

2.1 Test Result

Test Band: 26a 1.4MHz 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	6	0	NT	LV	- 8.297 0	- 1.001 4	10.29 97	-0.0102	-0.0012	0.0125	2.50	PASS
				NV	- 4.348 8	- 3.418 9	14.17 64	-0.0053	-0.0042	0.0172	2.50	PASS
				HV	- 4.520 4	- 0.357 6	9.985 0	-0.0055	-0.0004	0.0121	2.50	PASS
16QAM	6	0	NT	LV	- 7.295 6	- 6.966 6	11.58 71	-0.0090	-0.0085	-0.0141	2.50	PASS
				NV	- 1.859 7	- 4.735 0	10.88 62	-0.0023	-0.0058	-0.0132	2.50	PASS
				HV	- 4.420 3	- 9.226 8	16.62 25	-0.0054	-0.0113	-0.0202	2.50	PASS

Test Band: 26a 1.4MHz 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	6	0	NV	-30.00	- 2.331 7	1.673 7	4.634 9	-0.0029	0.0020	0.0056	2.50	PASS
				-20.00	5.850 8	3.190 0	4.663 5	-0.0072	-0.0039	0.0057	2.50	PASS
				-10.00	4.220 0	0.114 4	5.164 1	-0.0052	-0.0001	0.0063	2.50	PASS
				0.00	1.845 4	5.121 2	6.022 5	-0.0023	-0.0063	0.0073	2.50	PASS
				10.00	1.373 3	5.378 7	1.487 7	-0.0017	-0.0066	0.0018	2.50	PASS
				20.00	5.521 8	1.144 4	0.615 1	-0.0068	-0.0014	-0.0007	2.50	PASS
				30.00	7.209 8	0.114 4	1.902 6	-0.0088	-0.0001	0.0023	2.50	PASS
				40.00	3.948 2	3.805 2	0.743 9	-0.0048	-0.0046	-0.0009	2.50	PASS
				50.00	3.147 1	0.858 3	0.000 0	-0.0039	0.0010	0.0000	2.50	PASS



16QAM	6	0	NV	-30.00	- 2.145 8	- 4.577 6	- 19.58 37	-0.0026	-0.0056	-0.0238	2.50	PASS
				-20.00	- 1.201 6	- 8.311 3	- 21.35 75	-0.0015	-0.0101	-0.0259	2.50	PASS
				-10.00	- 5.250 0	- 8.668 9	- 11.15 80	-0.0064	-0.0106	0.0136	2.50	PASS
				0.00	- 2.832 4	- 8.740 4	- 2.760 9	-0.0035	-0.0107	-0.0034	2.50	PASS
				10.00	0.557 9	- 7.910 7	- 3.676 4	0.0007	-0.0097	-0.0045	2.50	PASS
				20.00	- 2.145 8	- 12.64 57	- 3.919 6	-0.0026	-0.0154	-0.0048	2.50	PASS
				30.00	- 3.433 2	- 15.77 85	- 5.321 5	-0.0042	-0.0193	-0.0065	2.50	PASS
				40.00	- 5.564 7	- 16.06 46	- 5.364 4	-0.0068	-0.0196	-0.0065	2.50	PASS
				50.00	- 3.390 3	- 19.99 86	- 2.160 1	-0.0042	-0.0244	-0.0026	2.50	PASS

Test Band: 26a 3MHz 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	15	0	NT	LV	- 2.746 6	- 4.978 2	3.991 1	-0.0034	-0.0061	0.0049	2.50	PASS
				NV	- 4.048 3	- 0.257 5	2.231 6	-0.0050	0.0003	0.0027	2.50	PASS
				HV	- 5.178 5	- 3.833 8	6.165 5	-0.0064	-0.0047	0.0075	2.50	PASS
16QAM	15	0	NT	LV	1.316 1	- 2.675 1	1.816 8	0.0016	-0.0033	0.0022	2.50	PASS
				NV	- 5.221 4	- 2.245 9	4.320 1	-0.0064	-0.0027	0.0053	2.50	PASS
				HV	- 1.745 2	- 6.094 0	1.888 3	-0.0021	-0.0074	0.0023	2.50	PASS

Test Band: 26a_3MHz 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	15	0	NV	-30.00	- 0.329 0	- 5.307 2	4.220 0	-0.0004	-0.0065	0.0051	2.50	PASS



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				-20.00	0.858 3	- 4.992 5	0.758 2	0.0011	-0.0061	0.0009	2.50	PASS
				-10.00	- 1.888 3	0.042 9	5.965 2	-0.0023	0.0001	0.0073	2.50	PASS
				0.00	- 3.833 8	- 1.959 8	2.589 2	-0.0047	-0.0024	0.0031	2.50	PASS
				10.00	0.929 8	- 1.487 7	5.750 7	0.0011	-0.0018	0.0070	2.50	PASS
				20.00	- 1.888 3	0.929 8	3.118 5	-0.0023	0.0011	0.0038	2.50	PASS
				30.00	- 2.975 5	- 1.258 8	0.042 9	-0.0036	-0.0015	0.0001	2.50	PASS
				40.00	- 0.186 0	- 4.077 0	5.679 1	-0.0002	-0.0050	0.0069	2.50	PASS
				50.00	- 4.348 8	1.258 8	1.831 1	-0.0053	0.0015	0.0022	2.50	PASS
16QAM	15	0	NV	-30.00	1.187 3	- 1.974 1	4.320 1	0.0015	-0.0024	0.0053	2.50	PASS
				-20.00	1.101 5	0.858 3	2.789 5	0.0014	0.0010	0.0034	2.50	PASS
				-10.00	- 3.290 2	- 1.530 6	4.091 3	-0.0040	-0.0019	0.0050	2.50	PASS
				0.00	- 0.171 7	- 4.277 2	1.387 6	-0.0002	-0.0052	0.0017	2.50	PASS
				10.00	- 1.530 6	- 1.673 7	3.290 2	-0.0019	-0.0020	0.0040	2.50	PASS
				20.00	- 3.533 4	- 4.892 3	4.019 7	-0.0043	-0.0060	0.0049	2.50	PASS
				30.00	- 0.543 6	- 3.690 7	2.045 6	-0.0007	-0.0045	0.0025	2.50	PASS
				40.00	- 2.102 9	- 1.330 4	6.365 8	-0.0026	-0.0016	0.0077	2.50	PASS
				50.00	- 2.646 4	- 4.005 4	1.459 1	-0.0032	-0.0049	0.0018	2.50	PASS

Test Band: 26a 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	1.573 6	0.057 2	- 4.878 0	0.0019	0.0001	-0.0059	2.50	PASS



				NV	- 0.171 7	- 2.217 3	- 6.694 8	-0.0002	-0.0027	-0.0081	2.50	PASS
				HV	6.694 8	- 5.593 3	- 2.346 0	0.0082	-0.0068	-0.0029	2.50	PASS
16QAM	25	0	NT	LV	6.294 2	- 1.573 6	- 2.632 1	0.0077	-0.0019	-0.0032	2.50	PASS
				NV	4.477 5	- 7.510 2	- 2.231 6	0.0055	-0.0092	-0.0027	2.50	PASS
				HV	4.649 2	- 4.363 1	- 0.958 4	0.0057	-0.0053	-0.0012	2.50	PASS

Test Band: 26a 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	7.653 2	- 0.629 4	- 5.865 1	0.0094	-0.0008	-0.0071	2.50	PASS
				-20.00	3.962 5	- 5.607 6	- 5.264 3	0.0049	-0.0068	-0.0064	2.50	PASS
				-10.00	2.946 9	- 0.143 1	- 3.819 5	0.0036	-0.0002	-0.0046	2.50	PASS
				0.00	5.092 6	- 1.916 9	- 3.676 4	0.0062	-0.0023	-0.0045	2.50	PASS
				10.00	6.780 6	- 1.072 9	- 3.848 1	0.0083	0.0013	-0.0047	2.50	PASS
				20.00	6.265 6	- 4.820 8	- 1.287 5	0.0077	-0.0059	-0.0016	2.50	PASS
				30.00	2.360 3	- 0.944 1	- 5.321 5	0.0029	0.0012	-0.0065	2.50	PASS
				40.00	8.239 7	- 2.274 5	- 7.424 4	0.0101	-0.0028	-0.0090	2.50	PASS
				50.00	4.005 4	- 5.636 2	- 1.630 8	0.0049	-0.0069	-0.0020	2.50	PASS
16QAM	25	0	NV	-30.00	3.132 8	- 0.472 1	- 3.504 8	0.0038	-0.0006	0.0043	2.50	PASS
				-20.00	6.394 4	- 5.621 9	- 0.057 2	0.0078	-0.0069	0.0001	2.50	PASS
				-10.00	1.773 8	- 1.359 0	- 4.077 0	0.0022	-0.0017	-0.0050	2.50	PASS
				0.00	4.878 0	- 6.737	- 0.643 7	0.0060	-0.0082	0.0008	2.50	PASS



						7						
				10.00	3.905 3	- 2.617 8	- 1.087 2	0.0048	-0.0032	-0.0013	2.50	PASS
				20.00	0.901 2	- 7.095 3	- 1.616 5	0.0011	-0.0087	-0.0020	2.50	PASS
				30.00	- 1.573 6	- 2.689 4	- 1.130 1	-0.0019	-0.0033	0.0014	2.50	PASS
				40.00	3.891 0	- 7.839 2	0.128 7	0.0048	-0.0096	0.0002	2.50	PASS
				50.00	3.604 9	- 2.532 0	- 3.604 9	0.0044	-0.0031	-0.0044	2.50	PASS

Test Band: 26a_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	/	- 4.906 7	/	/	-0.0060	/	2.50	PASS
				NV	/	- 3.476 1	/	/	-0.0042	/	2.50	PASS
				HV	/	- 5.607 6	/	/	-0.0068	/	2.50	PASS
16QAM	50	0	NT	LV	/	- 4.334 4	/	/	-0.0053	/	2.50	PASS
				NV	/	- 5.478 9	/	/	-0.0067	/	2.50	PASS
				HV	/	- 5.722 0	/	/	-0.0070	/	2.50	PASS

Test Band: 26a_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	/	- 3.805 2	/	/	-0.0046	/	2.50	PASS
				-20.00	/	- 4.348 8	/	/	-0.0053	/	2.50	PASS
				-10.00	/	- 3.776 6	/	/	-0.0046	/	2.50	PASS
				0.00	/	- 4.978 2	/	/	-0.0061	/	2.50	PASS
				10.00	/	- 3.948	/	/	-0.0048	/	2.50	PASS



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						2						
				20.00	/	- 3.390 3	/	/	-0.0041	/	2.50	PASS
				30.00	/	- 3.089 9	/	/	-0.0038	/	2.50	PASS
				40.00	/	- 2.789 5	/	/	-0.0034	/	2.50	PASS
				50.00	/	- 4.534 7	/	/	-0.0055	/	2.50	PASS
16QAM	50	0	NV	-30.00	/	- 4.820 8	/	/	-0.0059	/	2.50	PASS
				-20.00	/	- 5.564 7	/	/	-0.0068	/	2.50	PASS
				-10.00	/	- 5.435 9	/	/	-0.0066	/	2.50	PASS
				0.00	/	- 5.064 0	/	/	-0.0062	/	2.50	PASS
				10.00	/	- 5.707 7	/	/	-0.0070	/	2.50	PASS
				20.00	/	- 3.347 4	/	/	-0.0041	/	2.50	PASS
				30.00	/	- 5.135 5	/	/	-0.0063	/	2.50	PASS
				40.00	/	- 4.777 9	/	/	-0.0058	/	2.50	PASS
				50.00	/	- 4.777 9	/	/	-0.0058	/	2.50	PASS

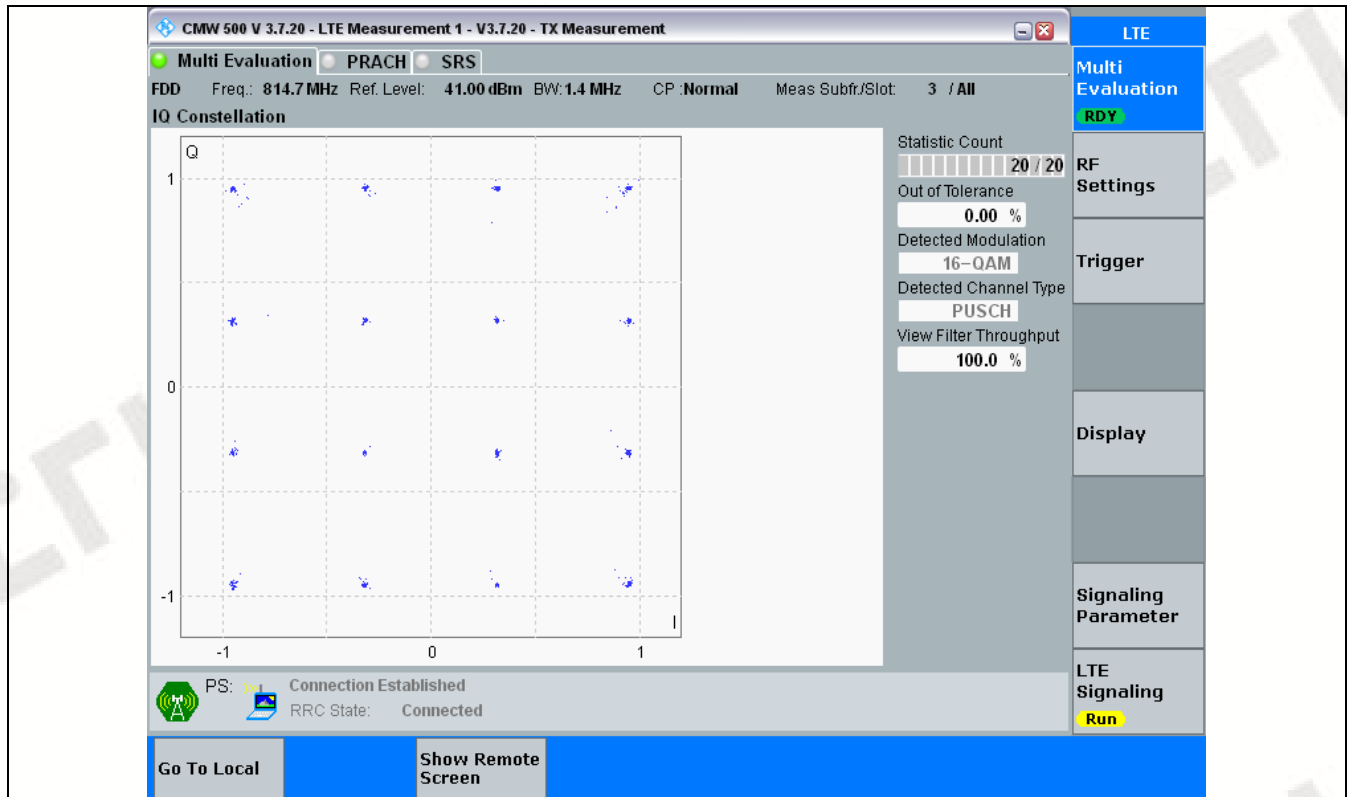


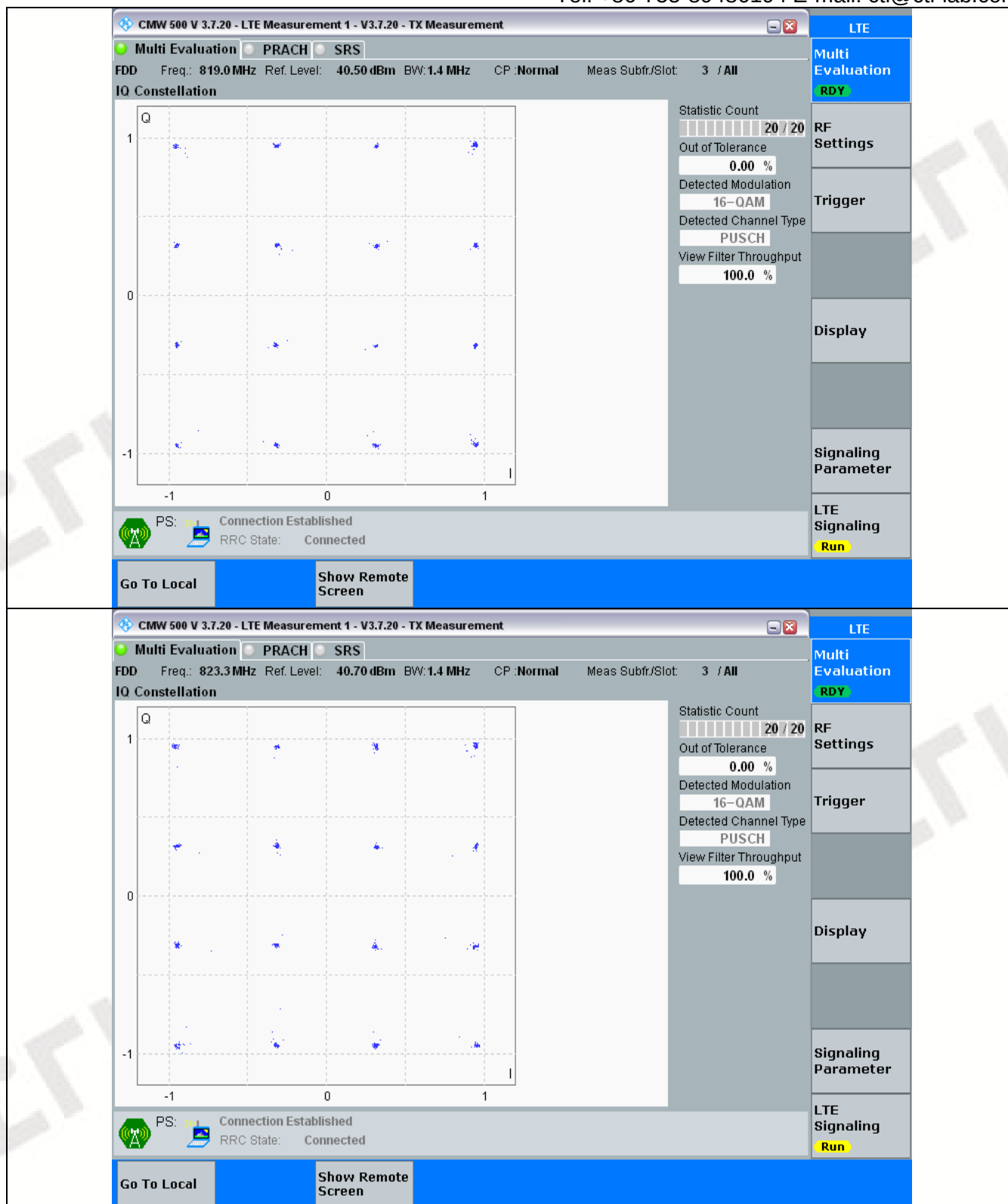
Shenzhen CTL Testing Technology Co., Ltd.

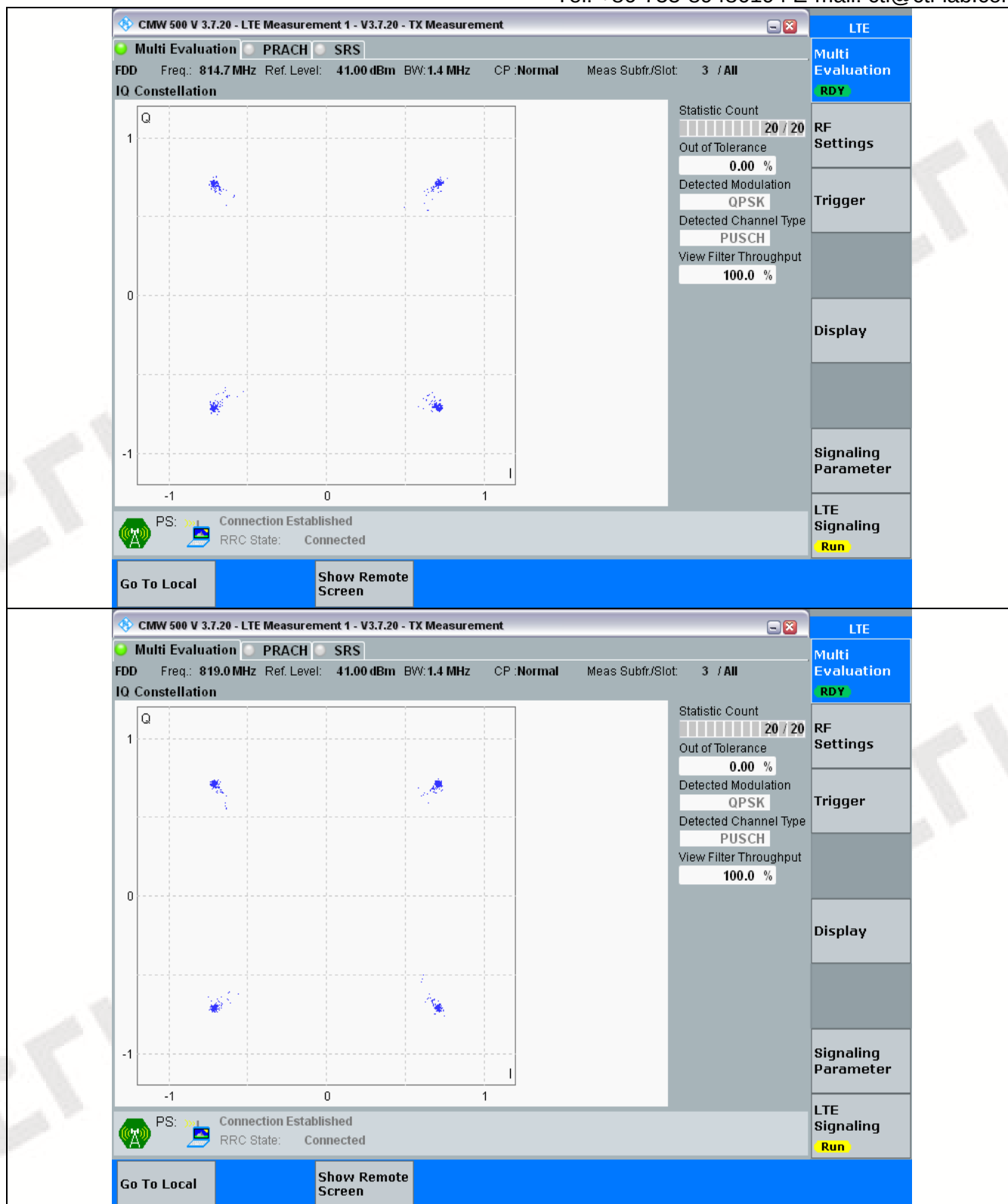
Tel: +86-755-89486194 E-mail: ctl@ctl-lab.com

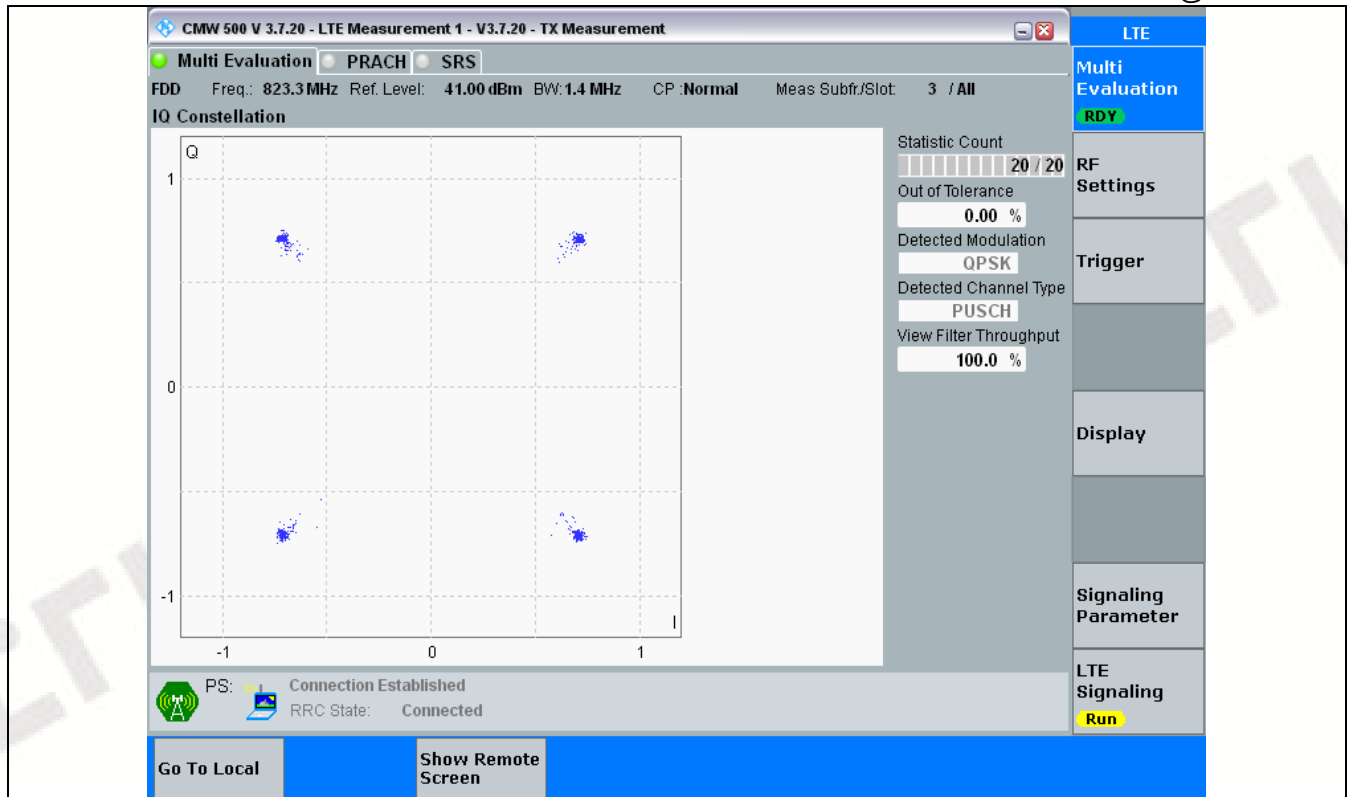
3. Modulation Characteristics

3.1 Test Graph

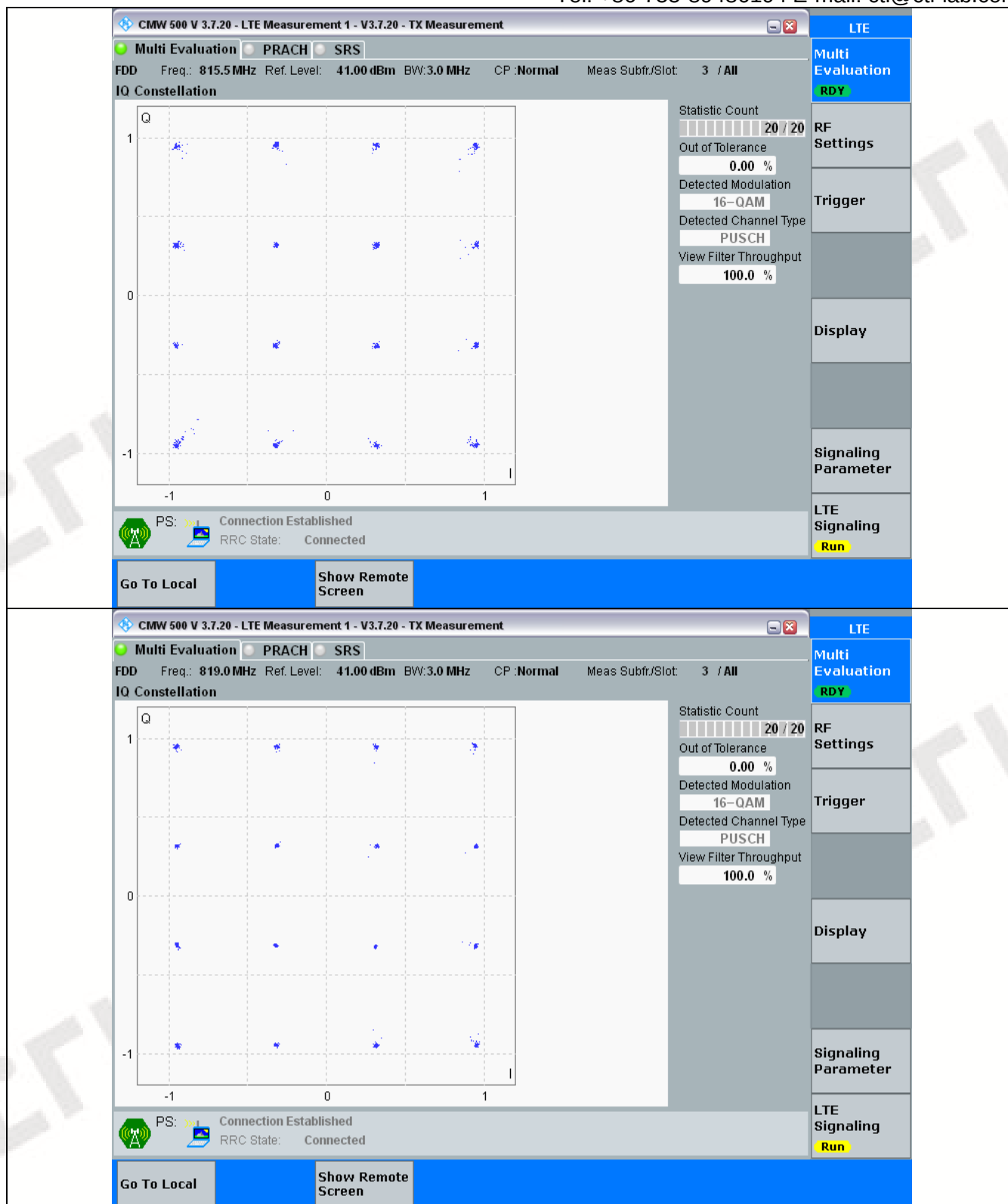


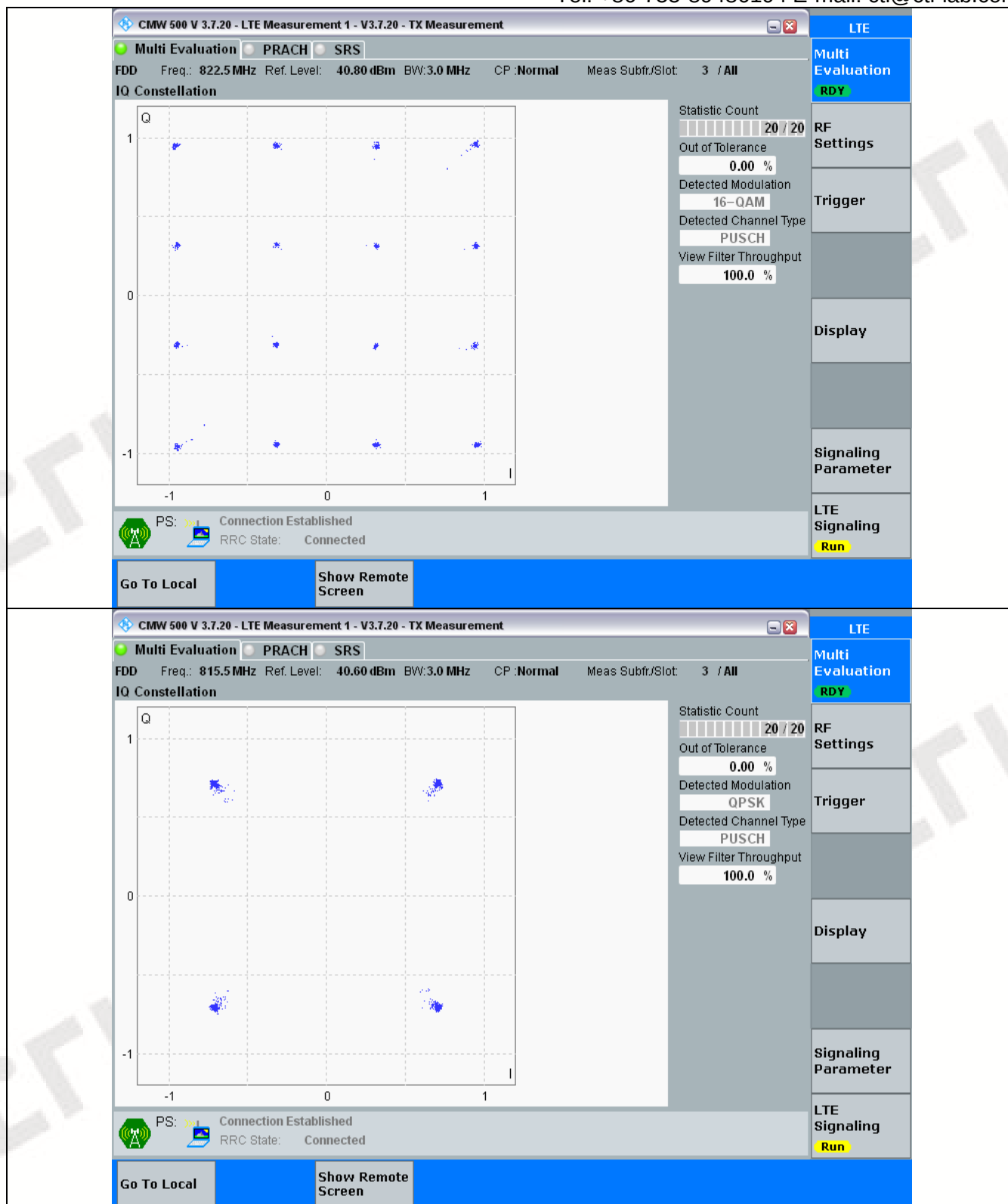


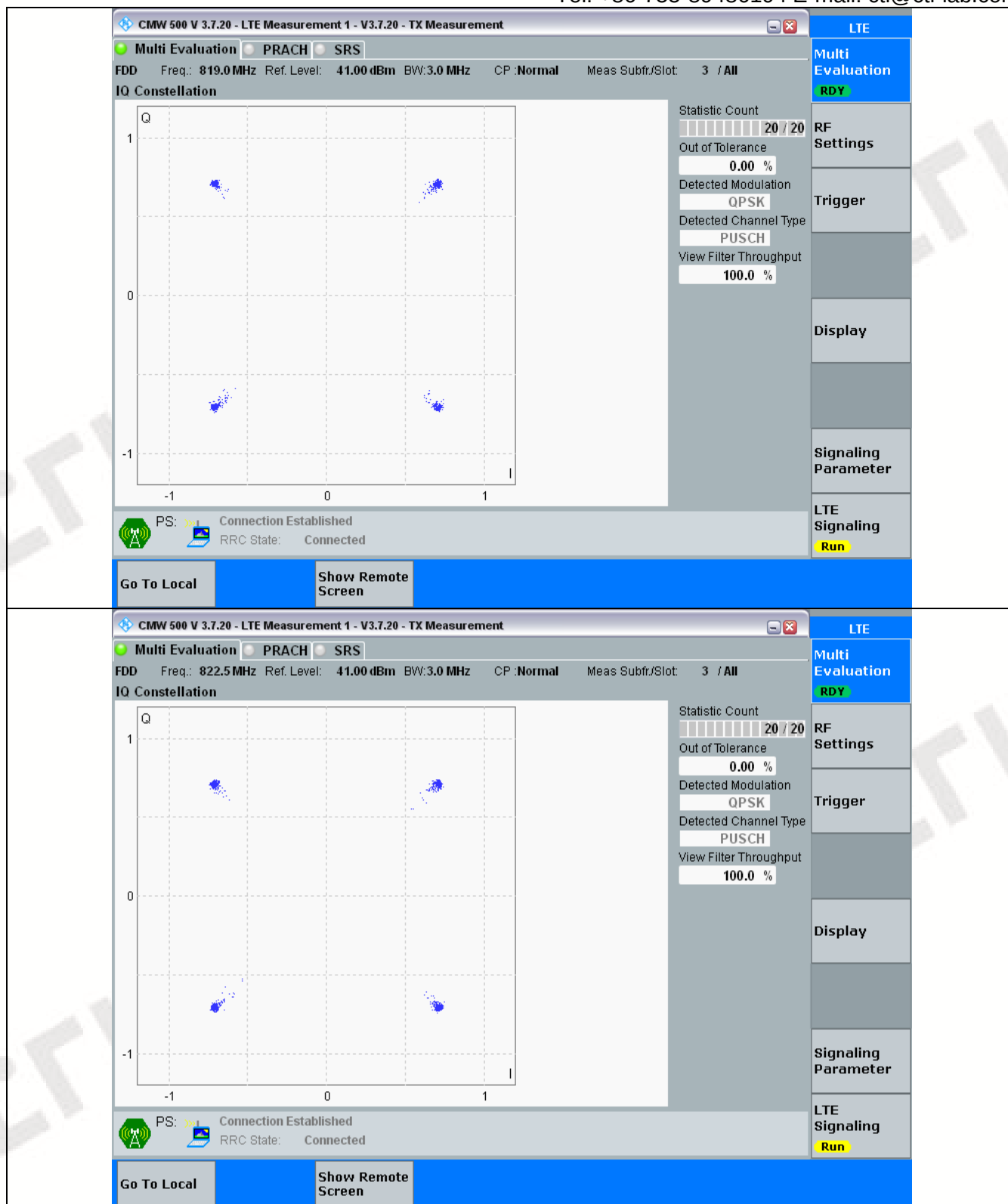




3.1 Test Graph





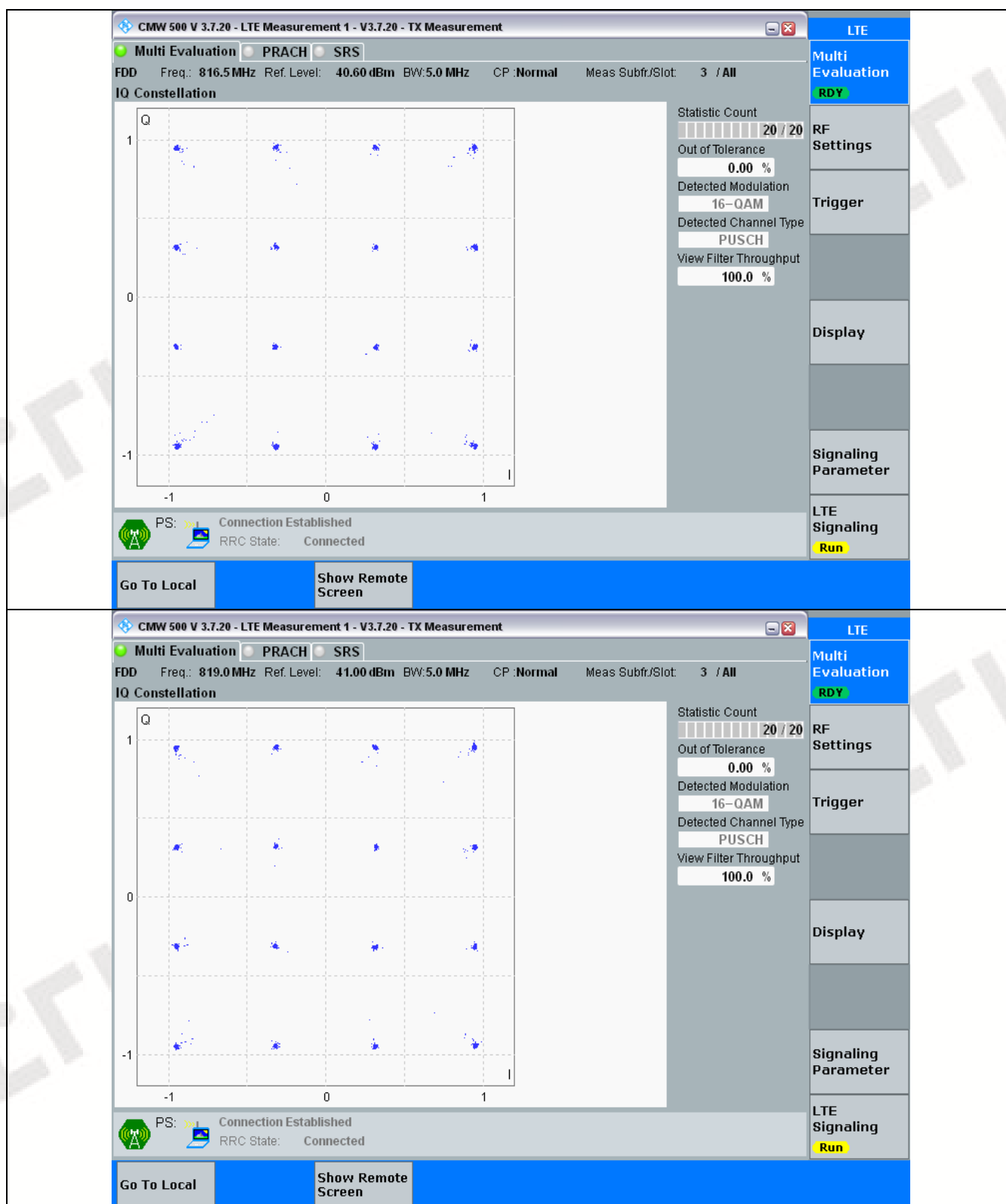


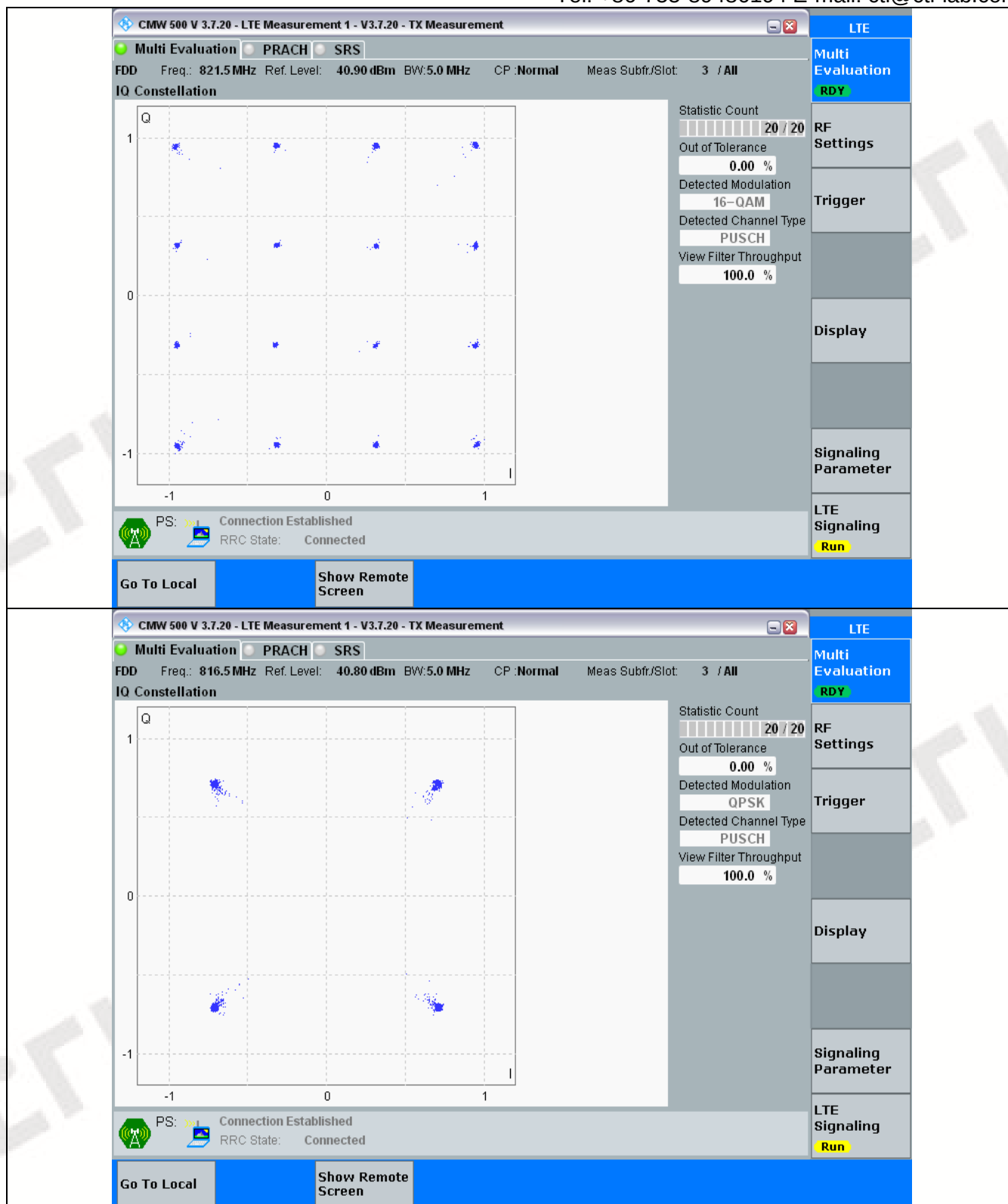


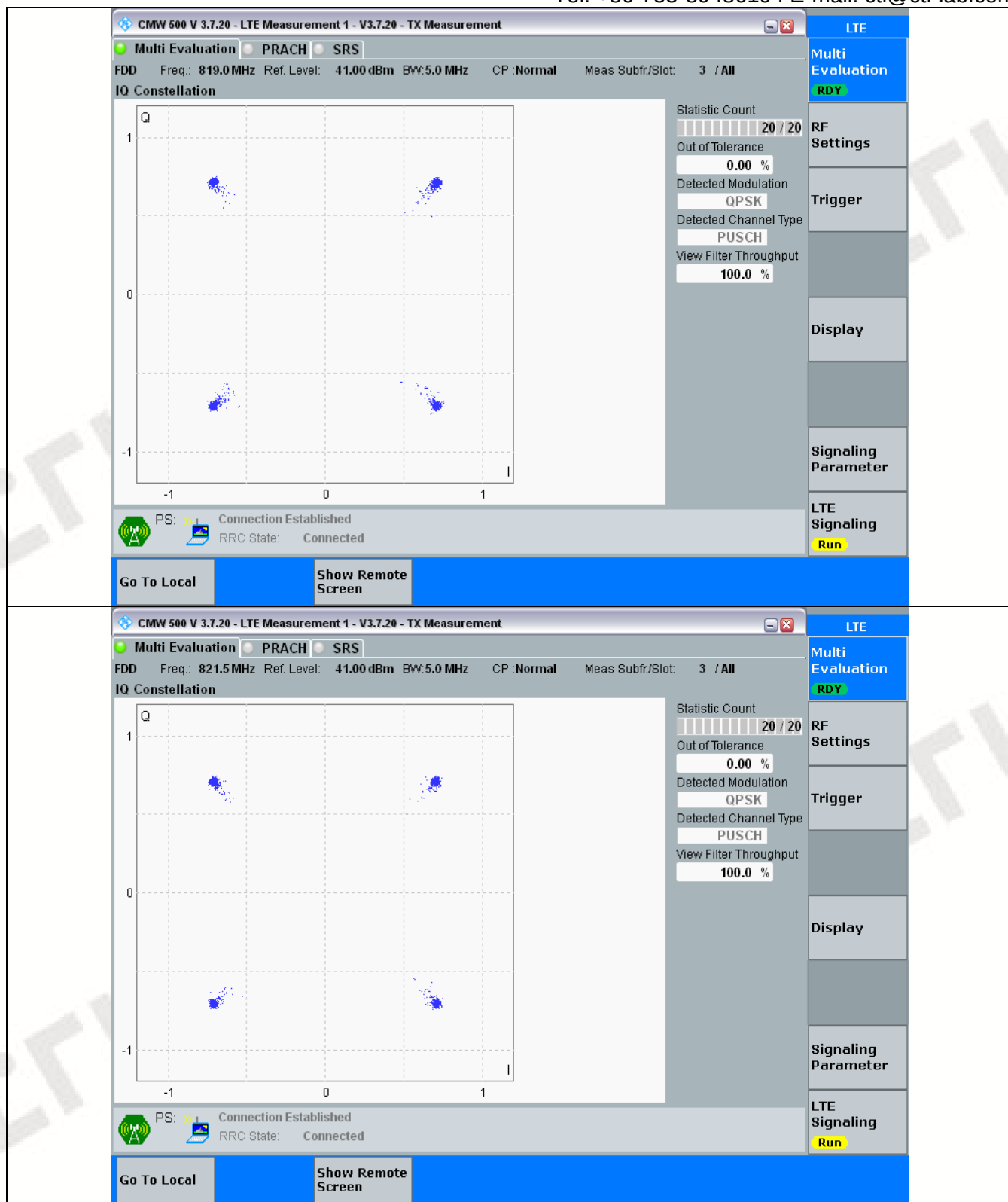
Shenzhen CTL Testing Technology Co., Ltd.

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

3.1 Test Graph





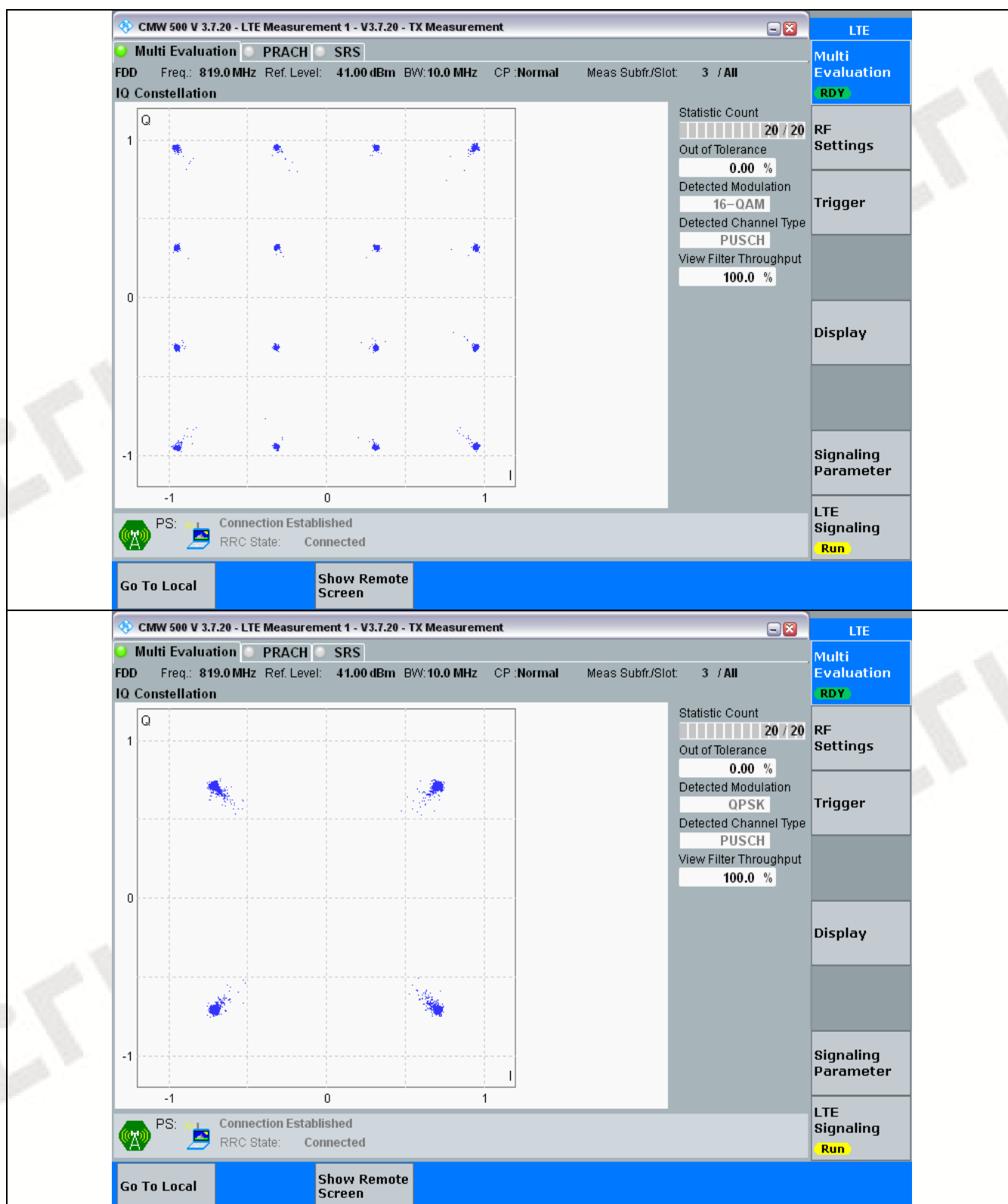




Shenzhen CTL Testing Technology Co., Ltd.

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

3.1 Test Graph



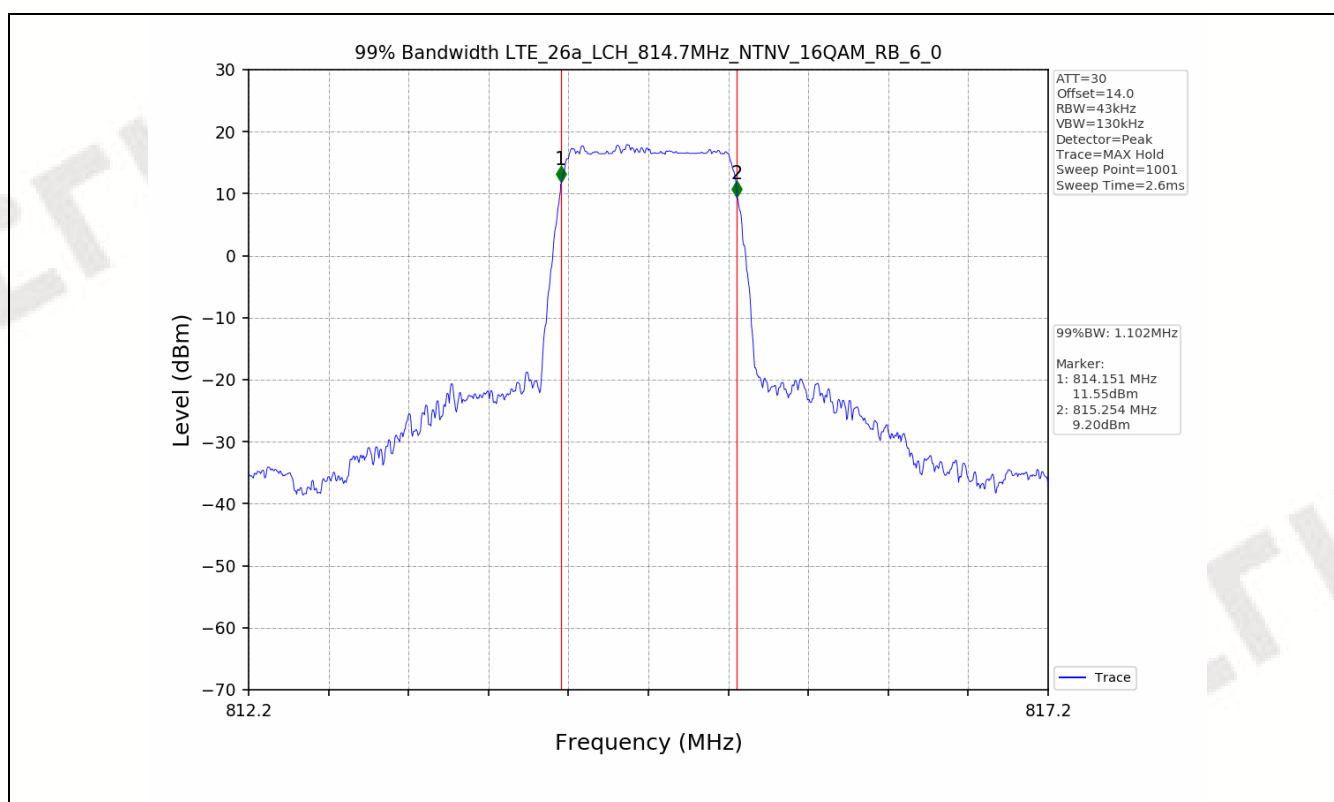


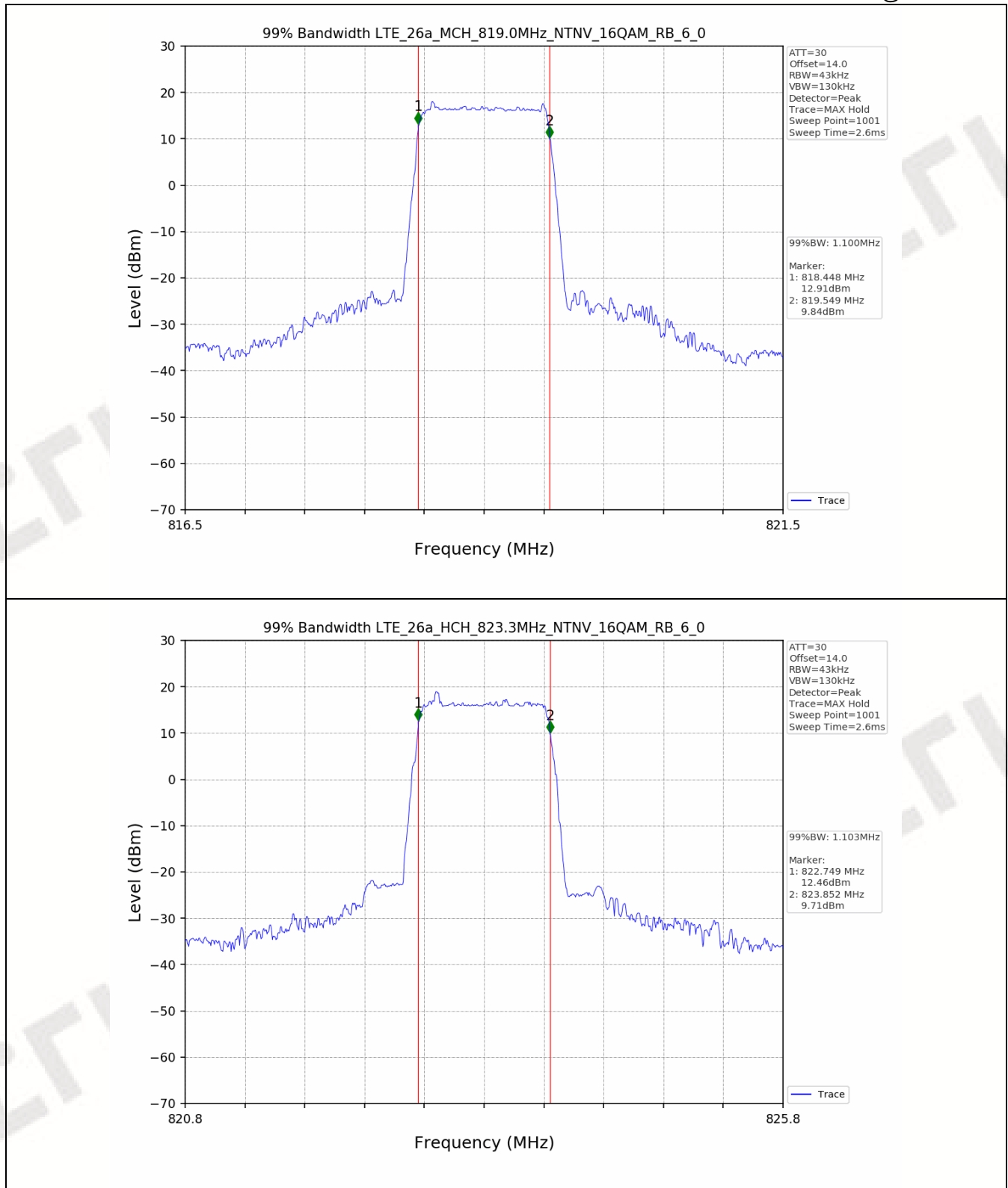
4. 99% & 26dB Bandwidth

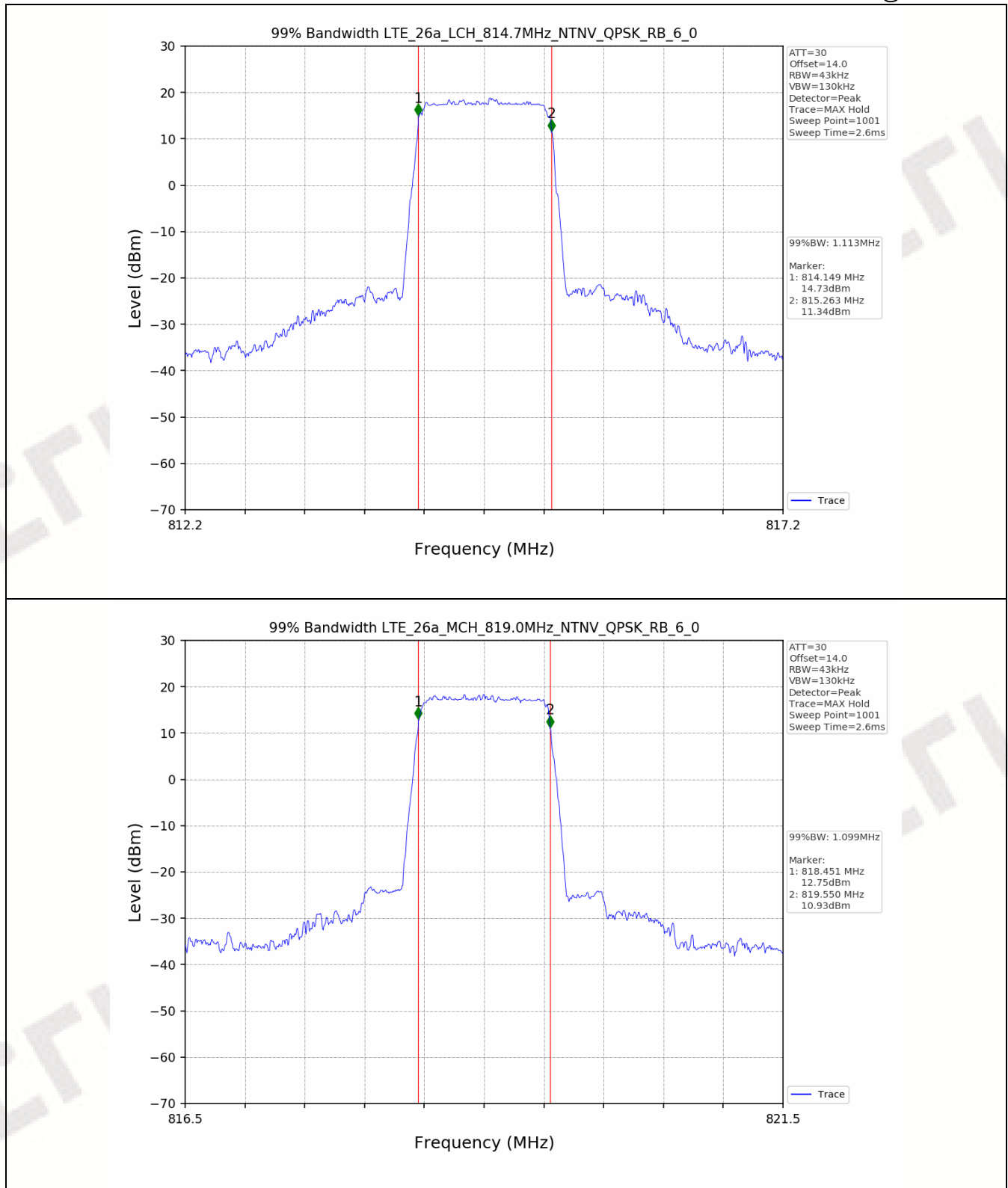
4.1 Test Result

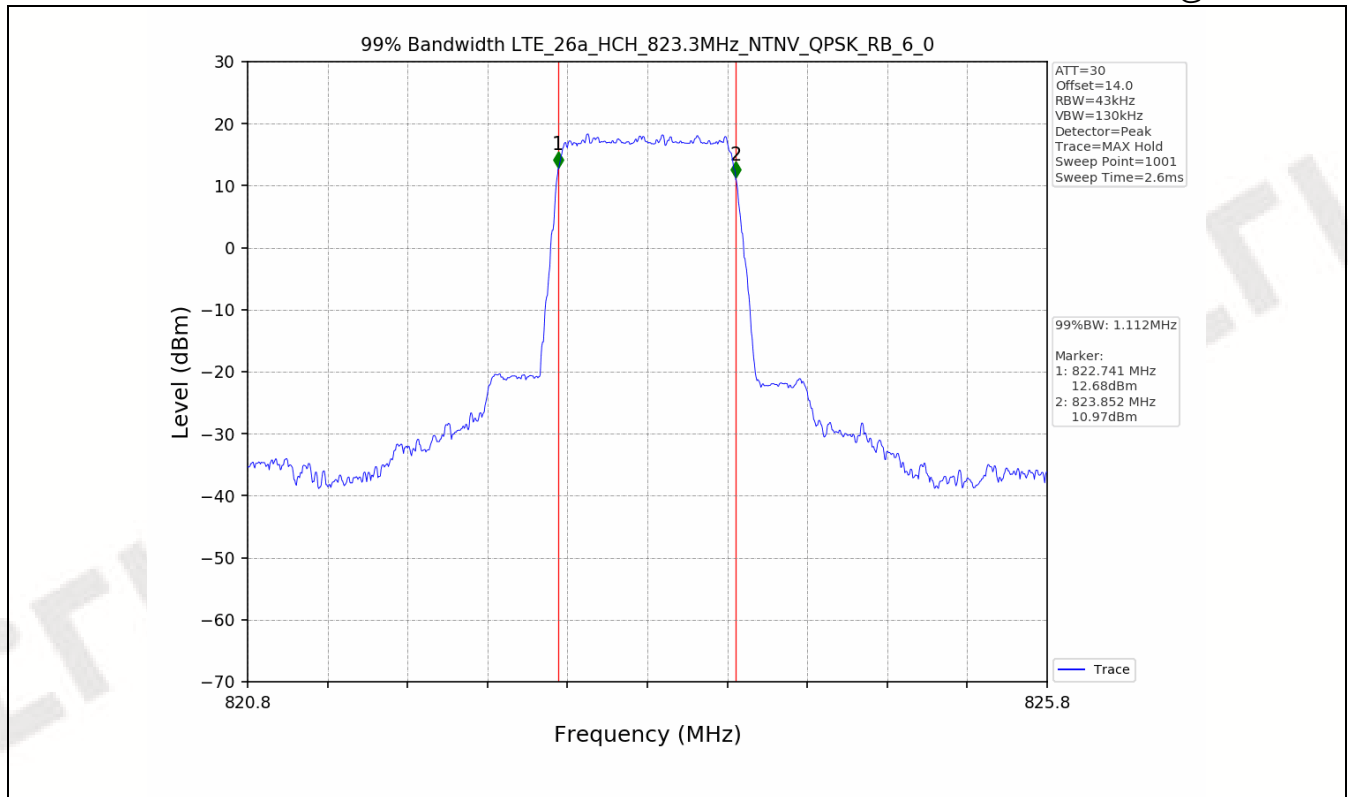
Test Band: 26a_1.4MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	1.113	1.099	1.112	N/A	PASS
16QAM	6	0	1.102	1.100	1.103	N/A	PASS

4.2 Test Graph



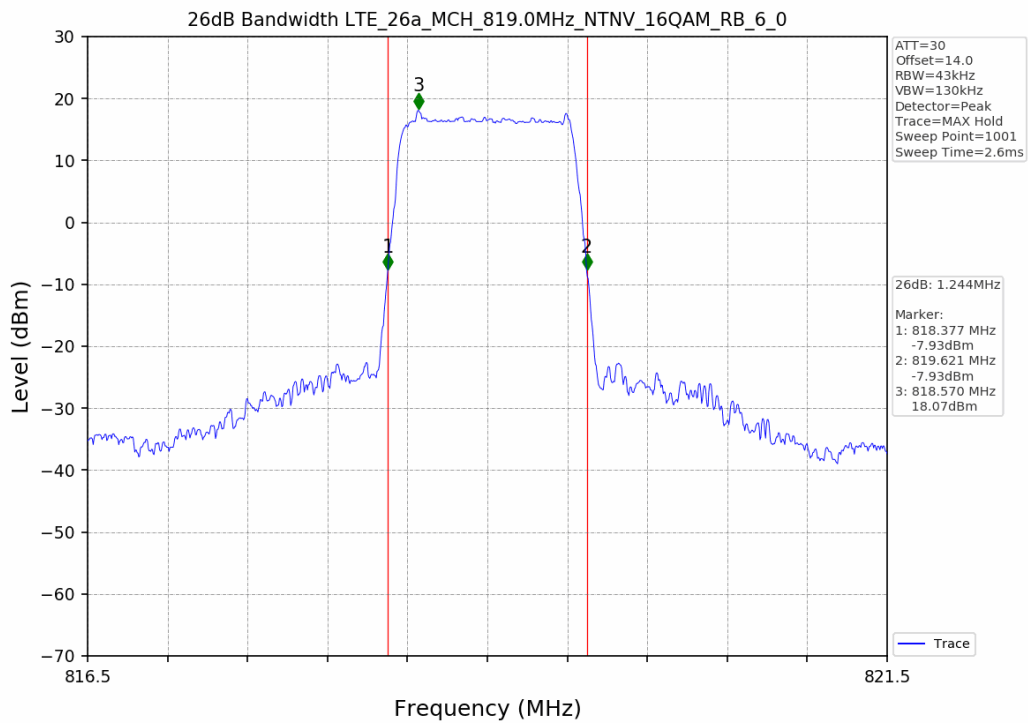
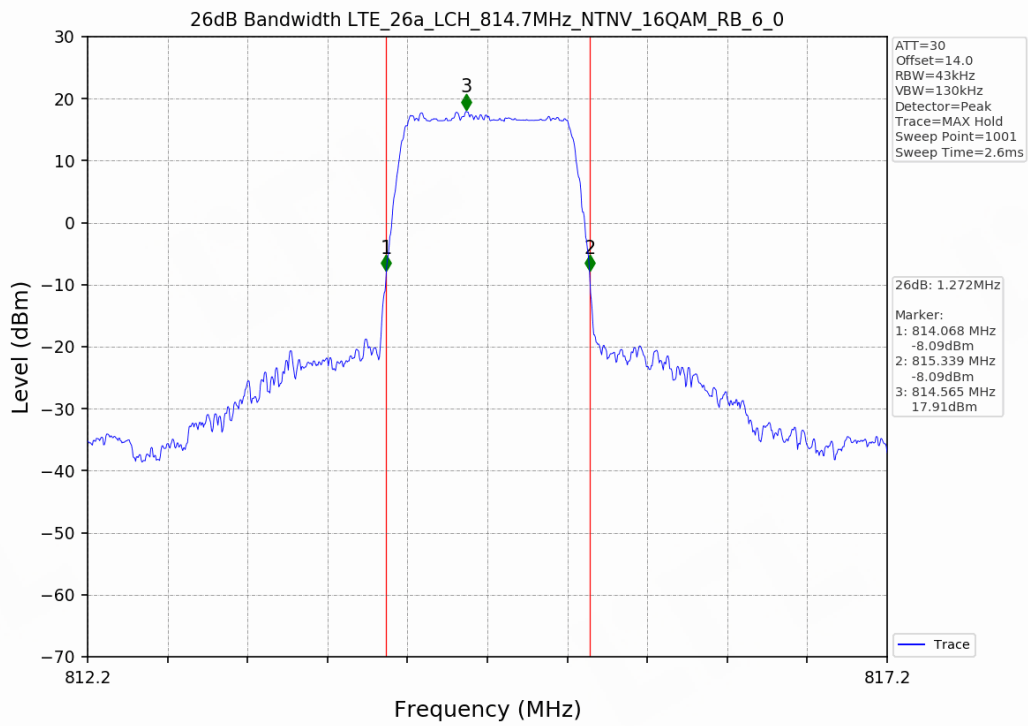


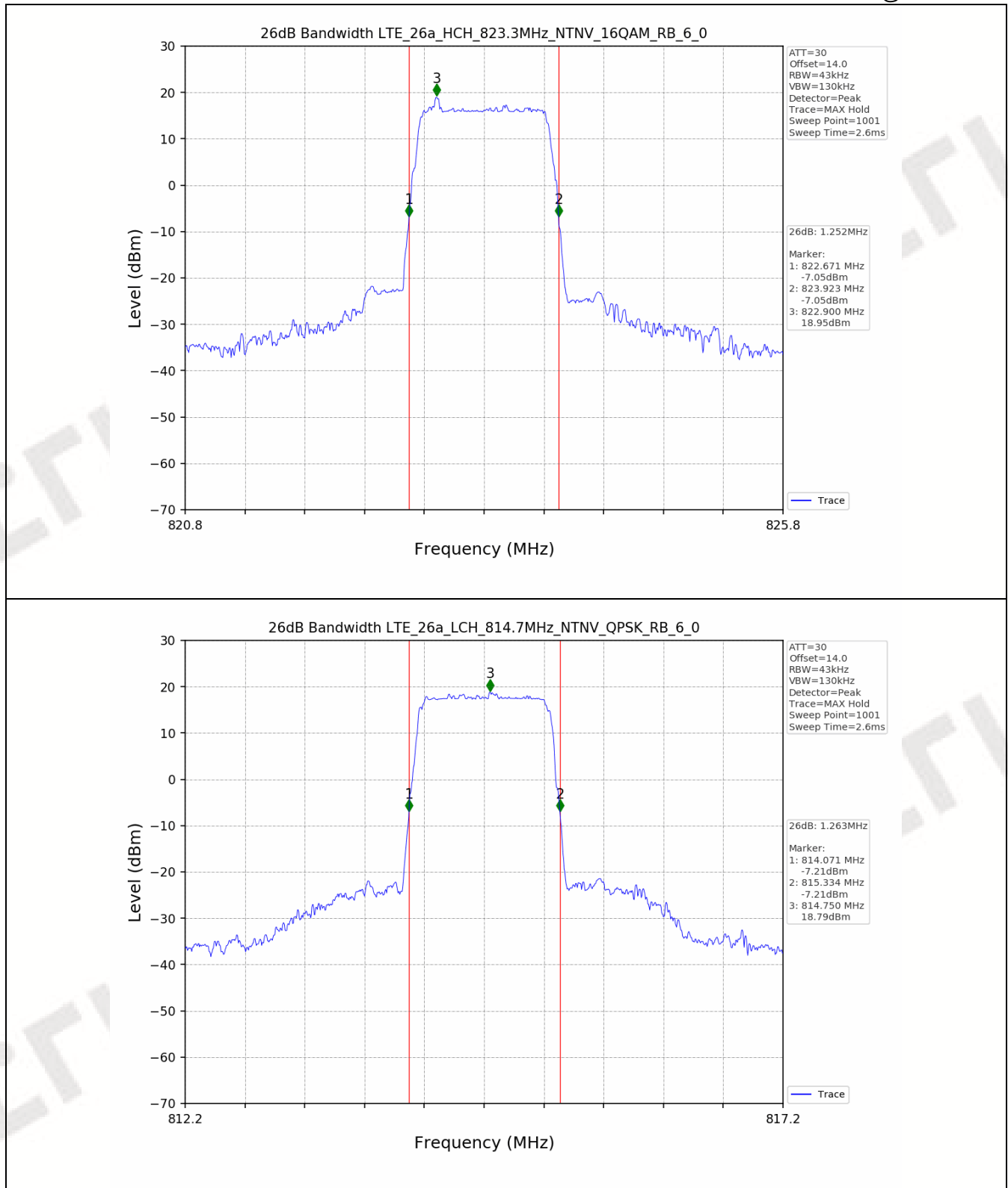


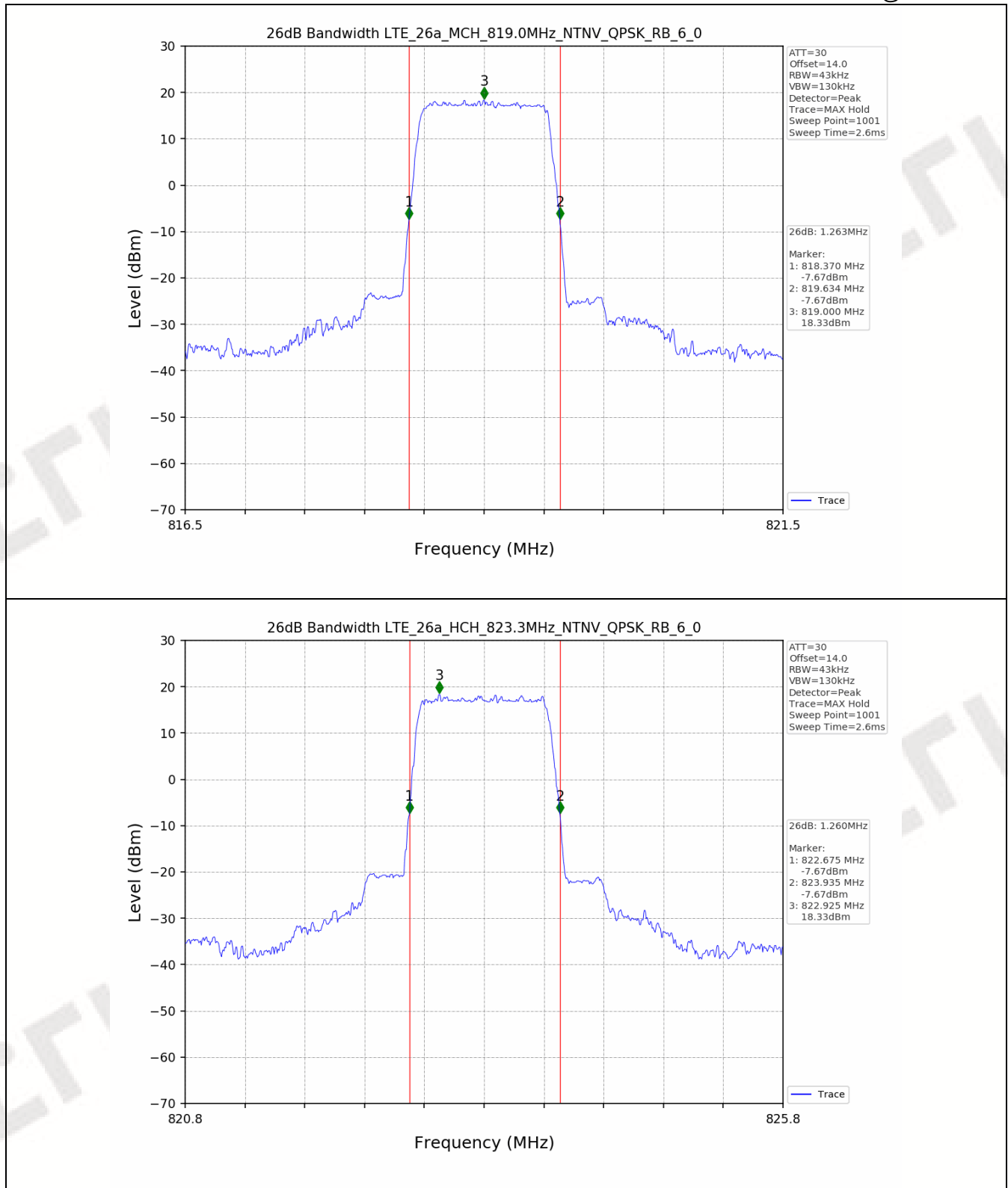


Test Band: 26a_1.4MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	1.263	1.263	1.260	N/A	PASS
16QAM	6	0	1.272	1.244	1.252	N/A	PASS

4.2 Test Graph



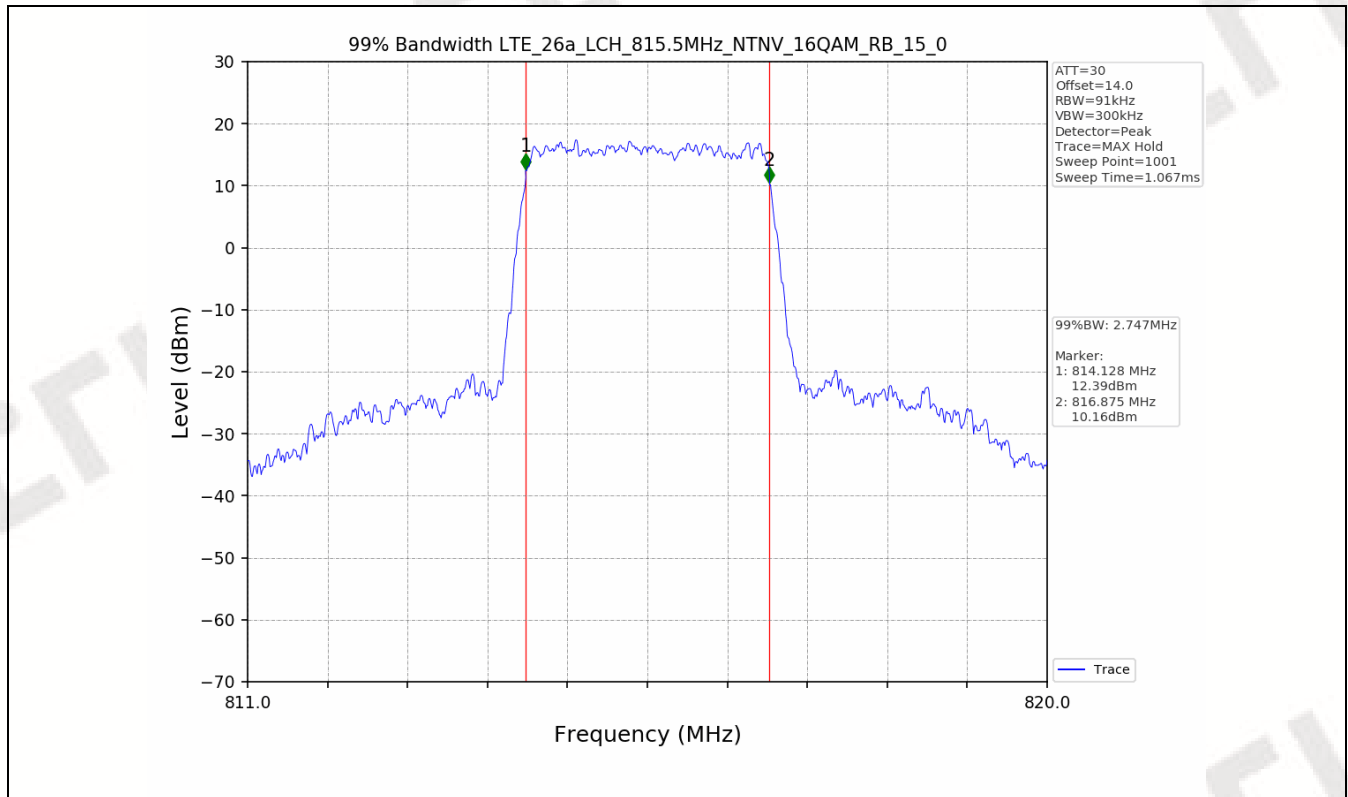


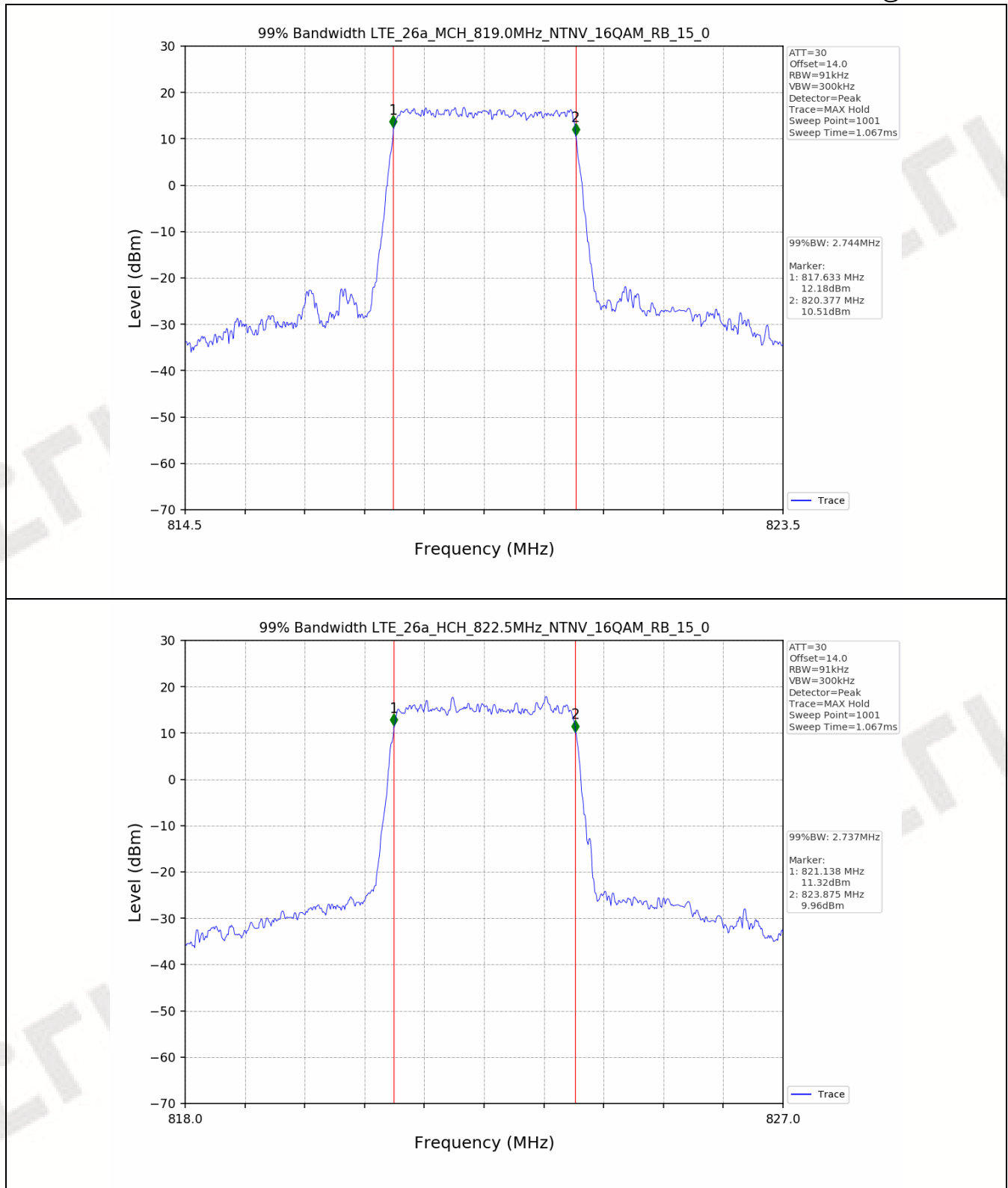


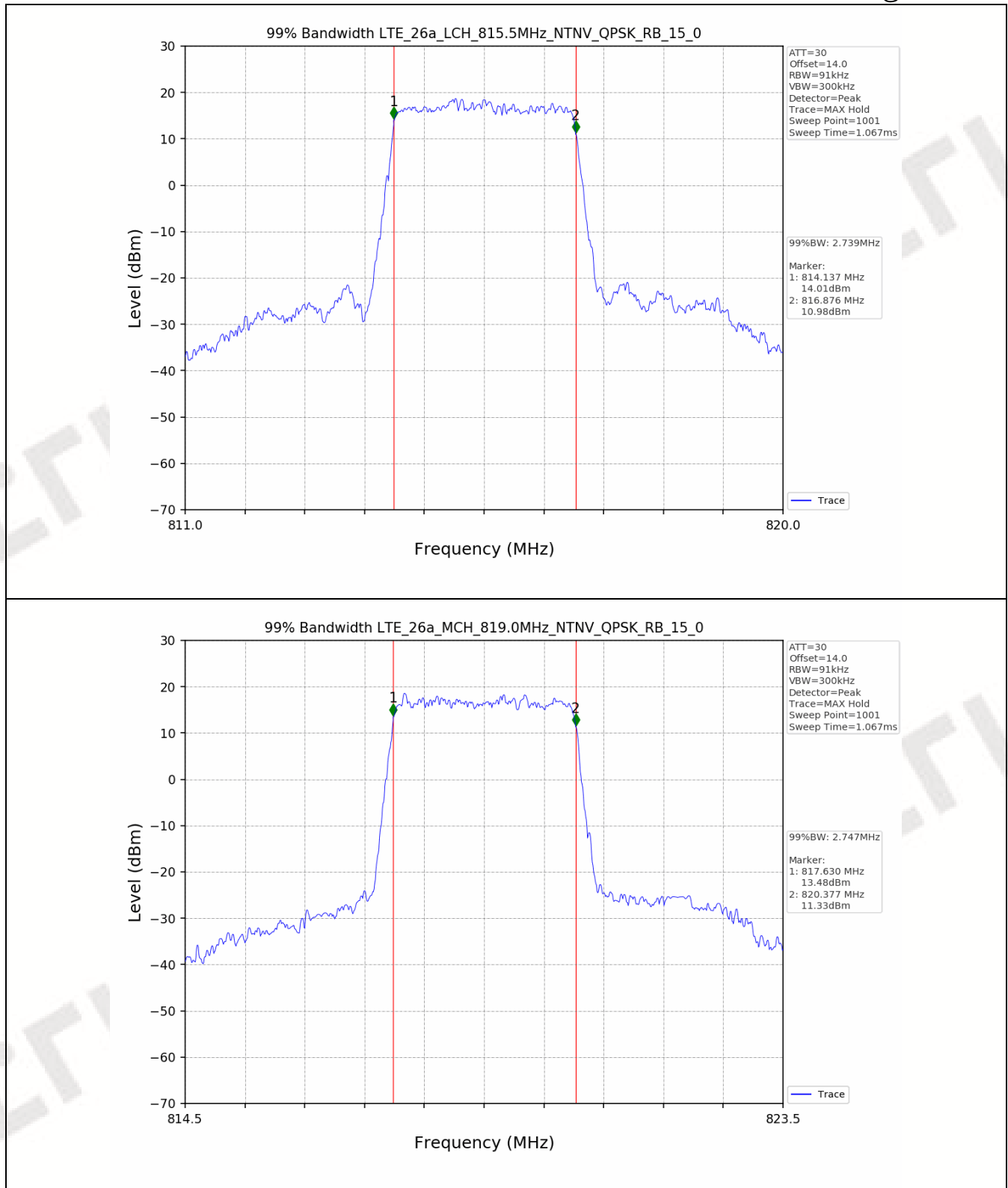


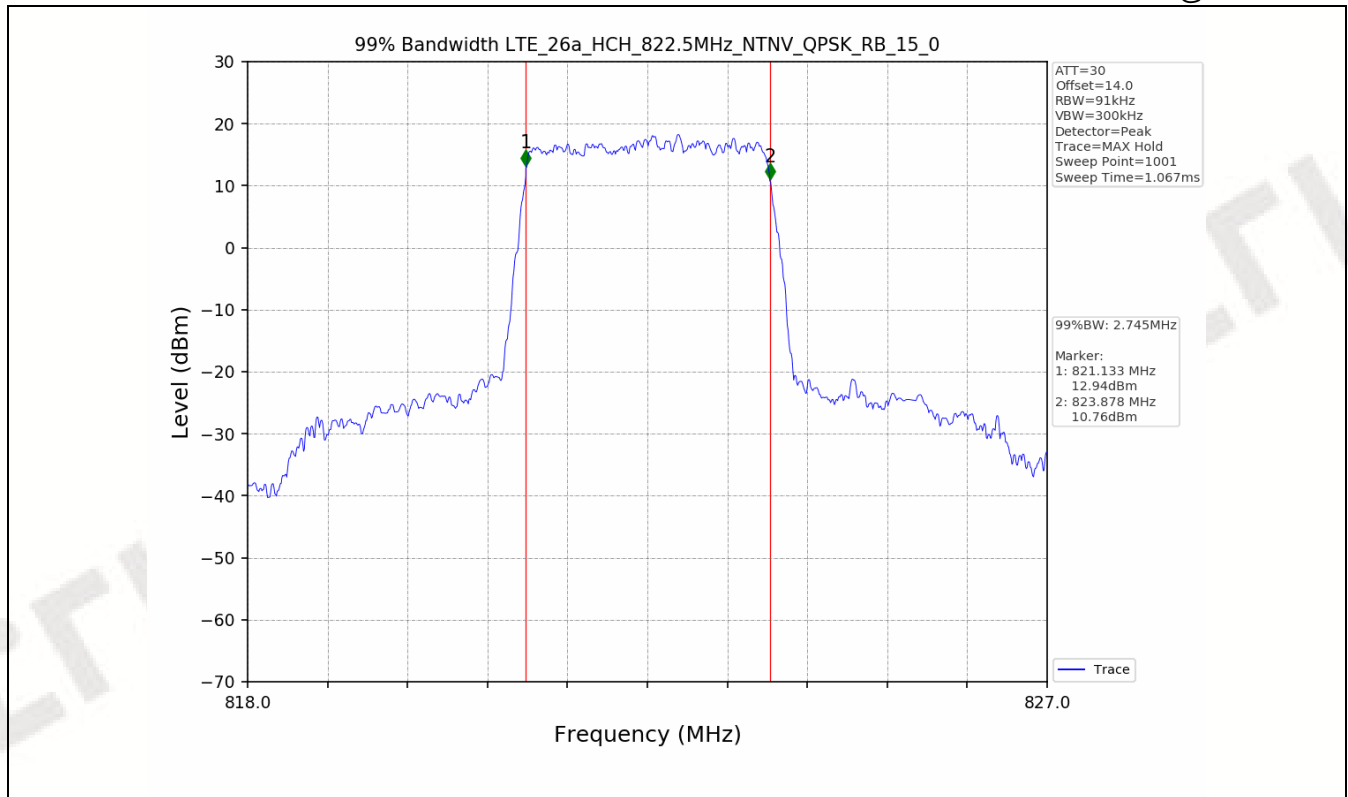
Test Band: 26a_3MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	15	0	2.739	2.747	2.745	N/A	PASS
16QAM	15	0	2.747	2.744	2.737	N/A	PASS

4.2 Test Graph



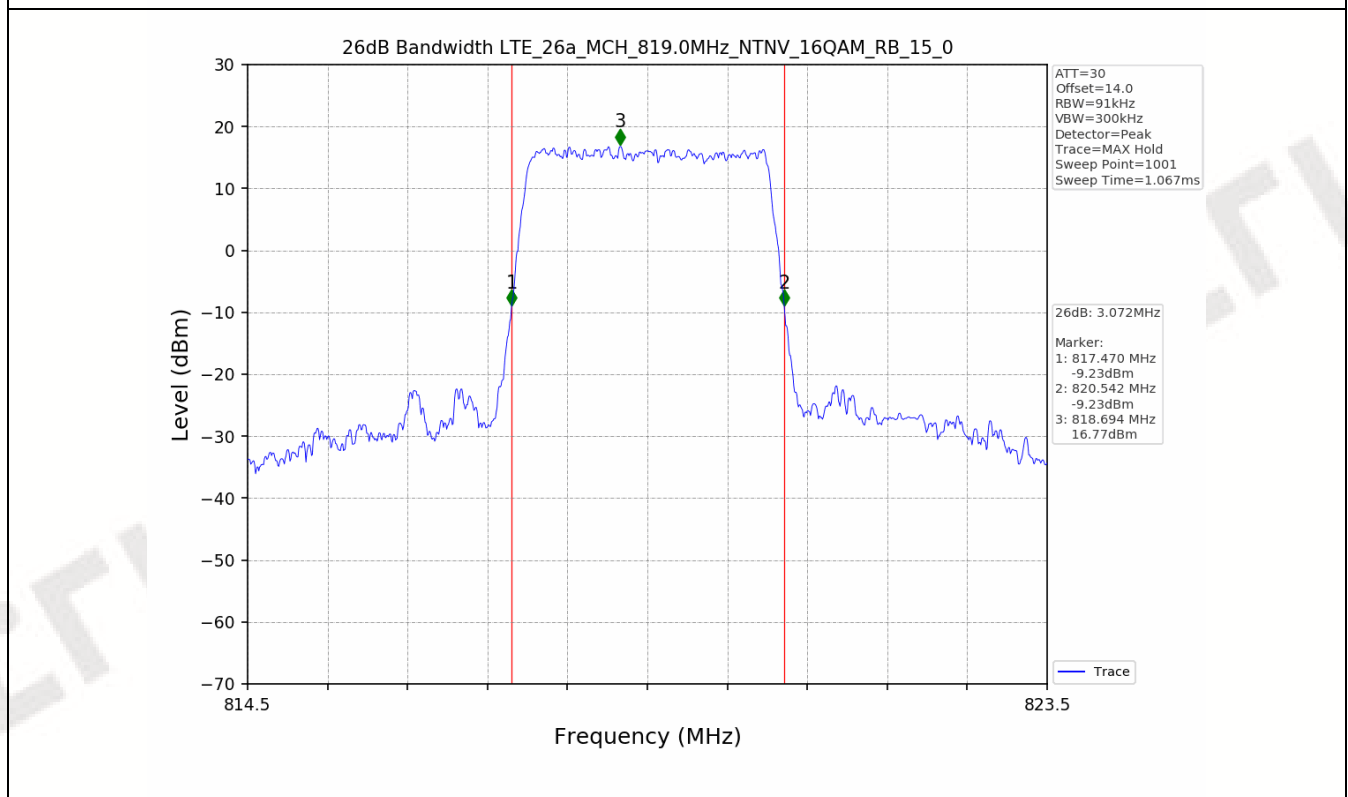
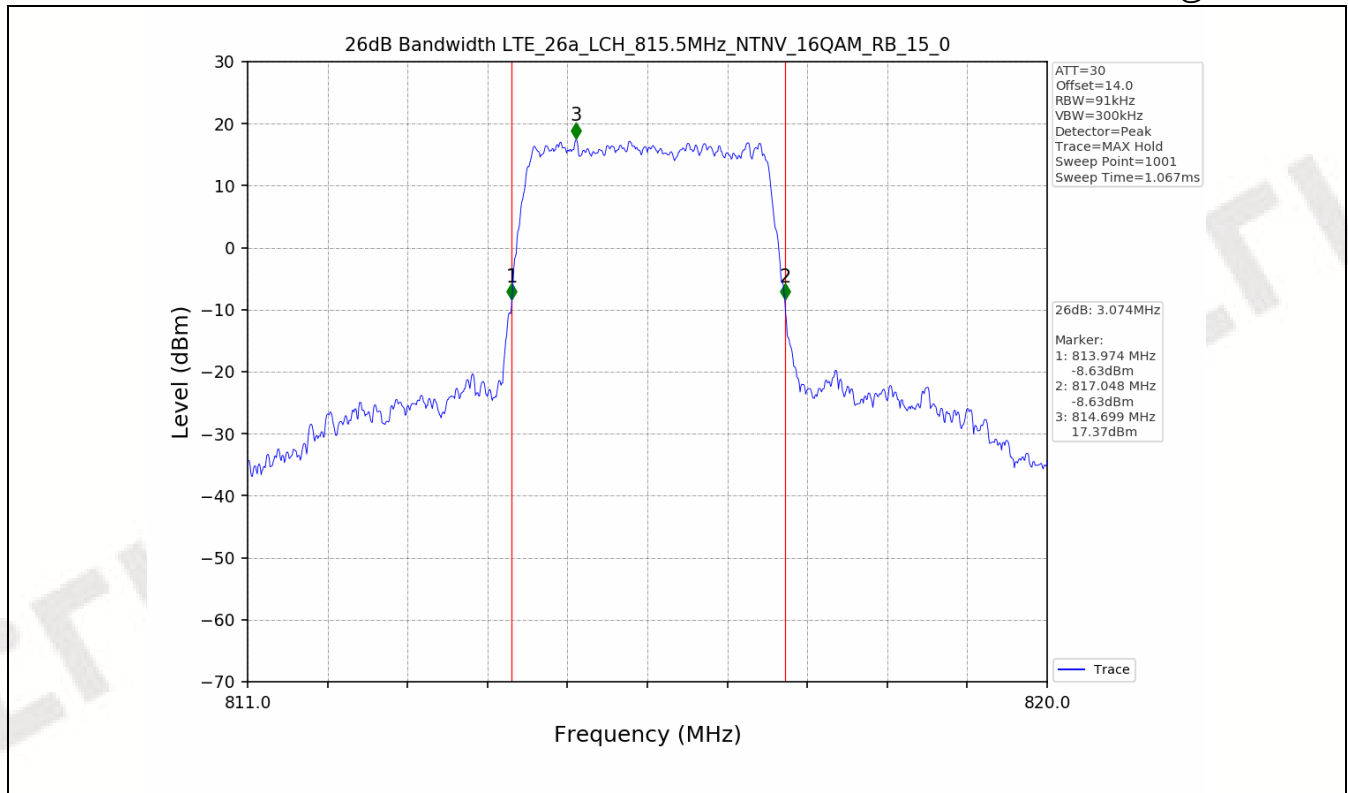


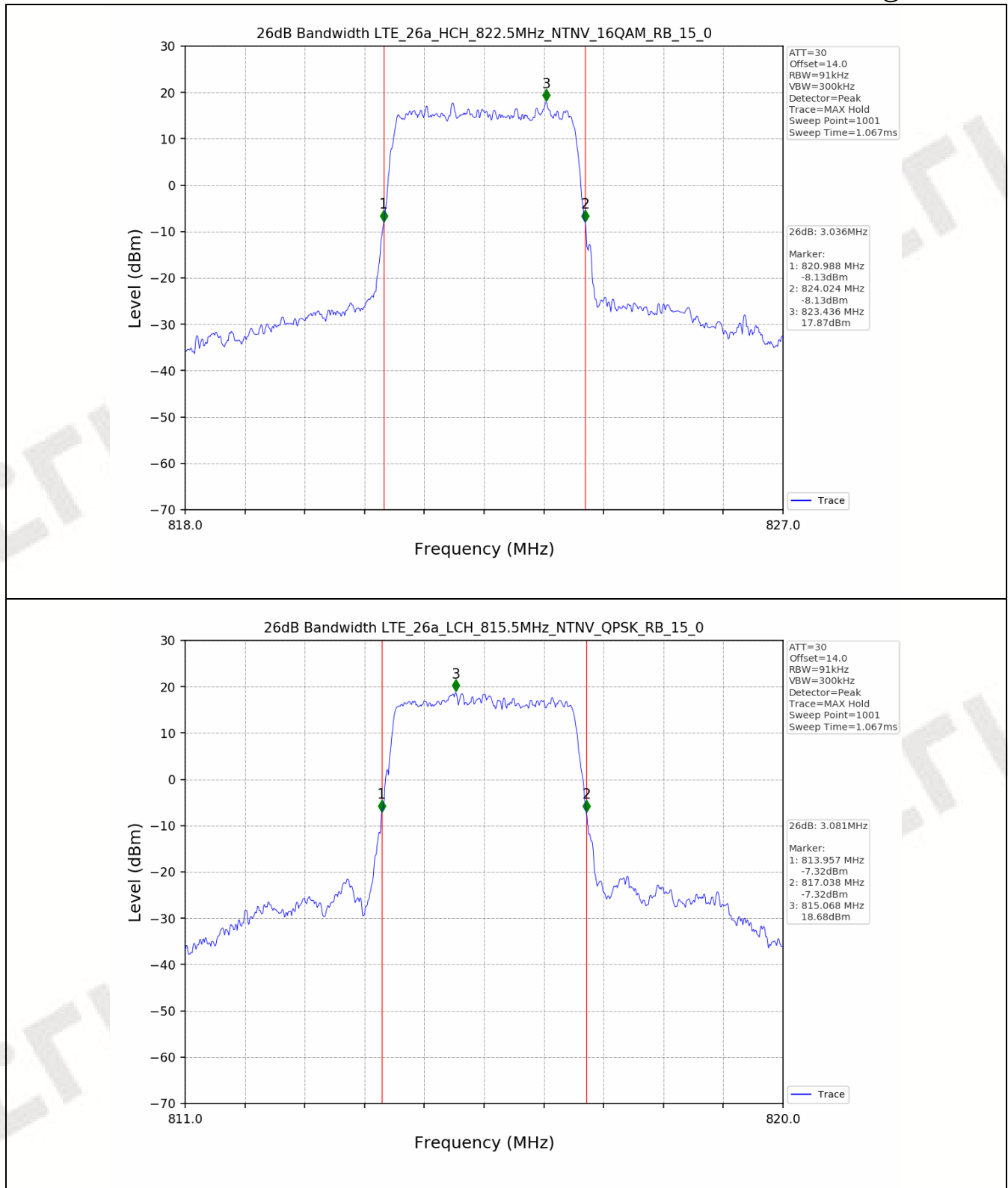


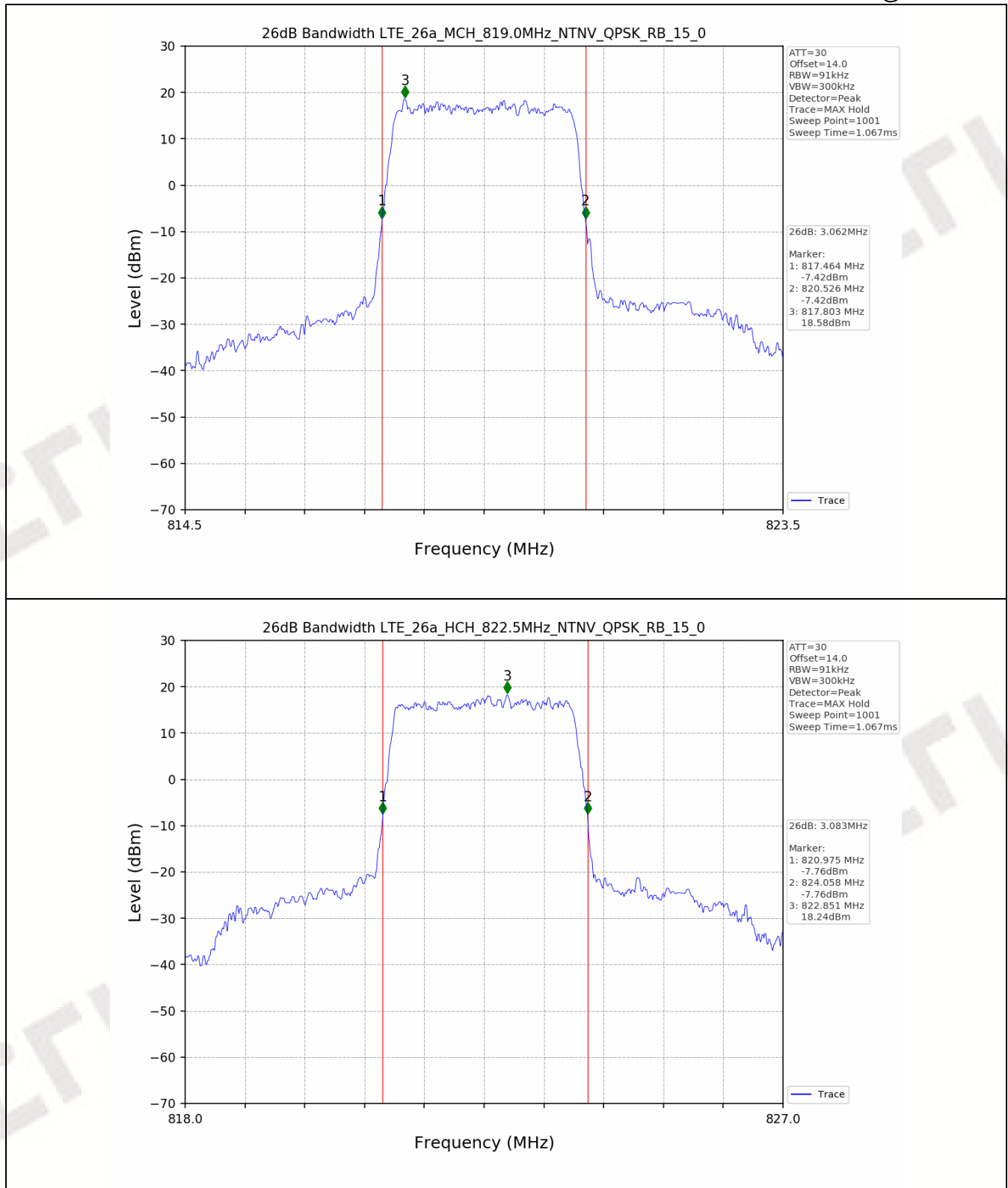


Test Band: 26a_3MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	15	0	3.081	3.062	3.083	N/A	PASS
16QAM	15	0	3.074	3.072	3.036	N/A	PASS

4.2 Test Graph



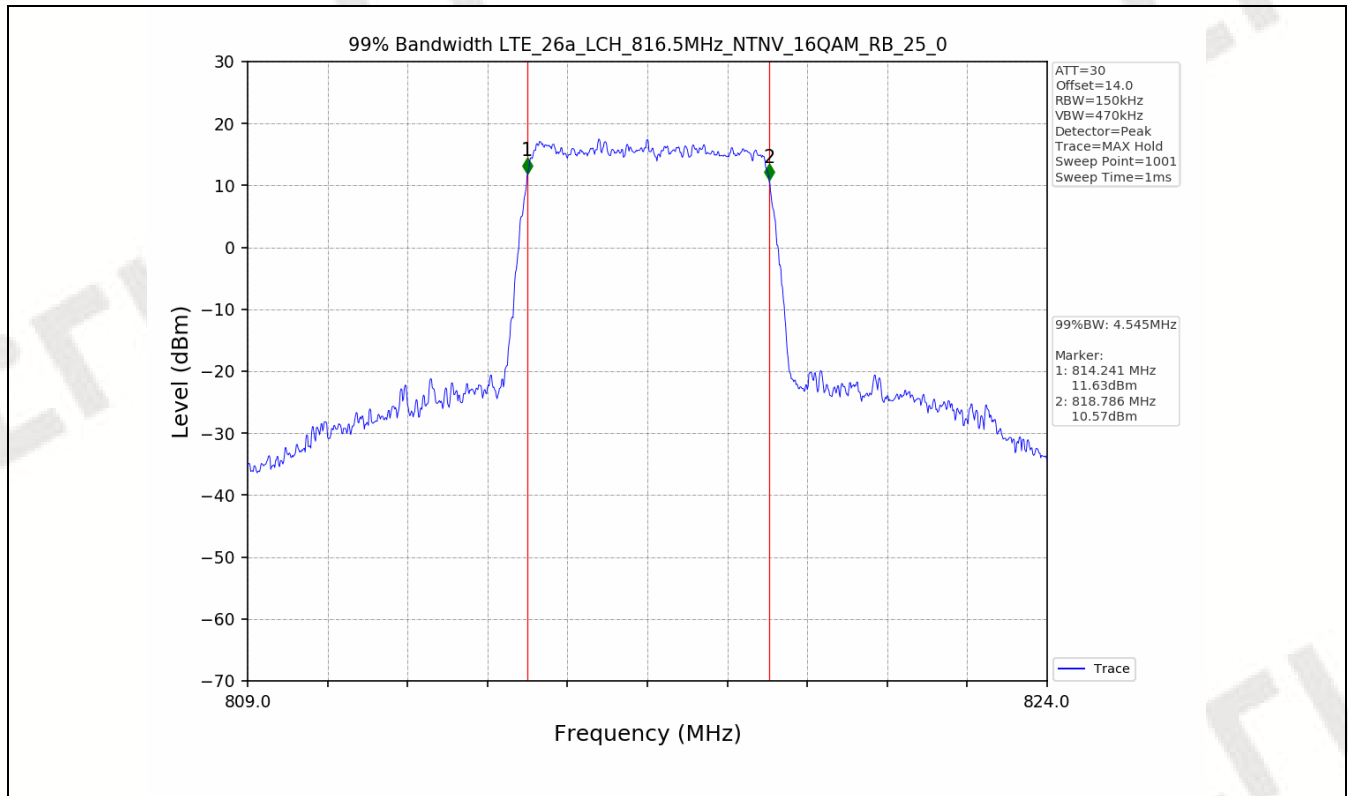


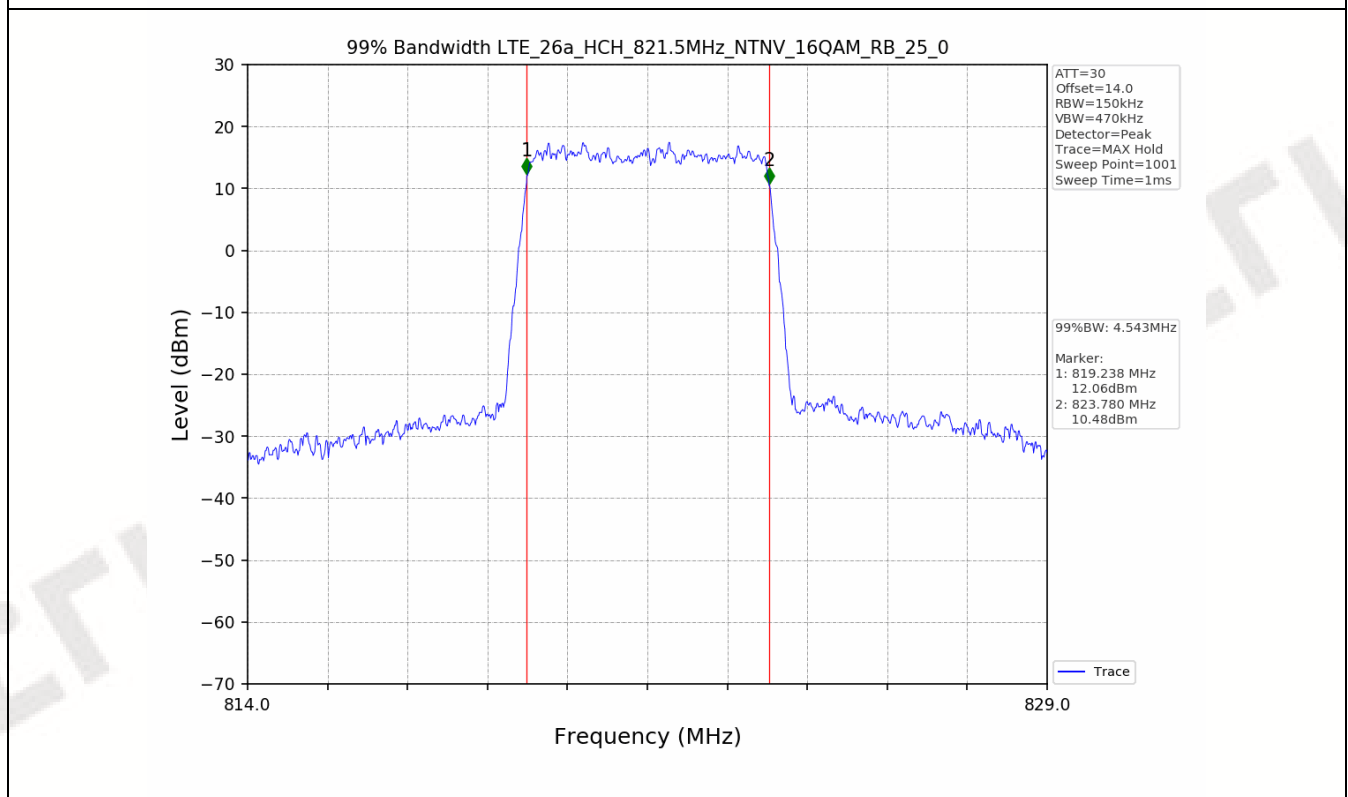
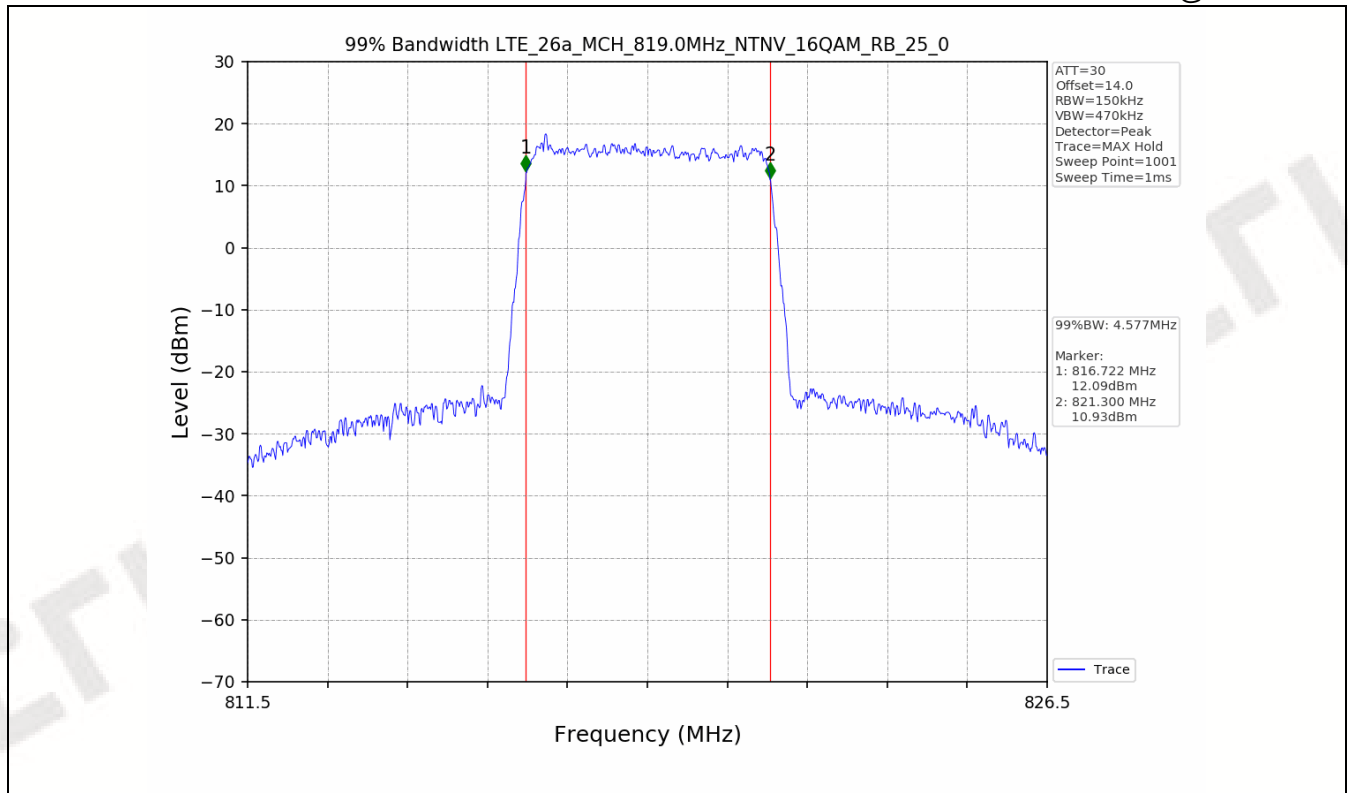


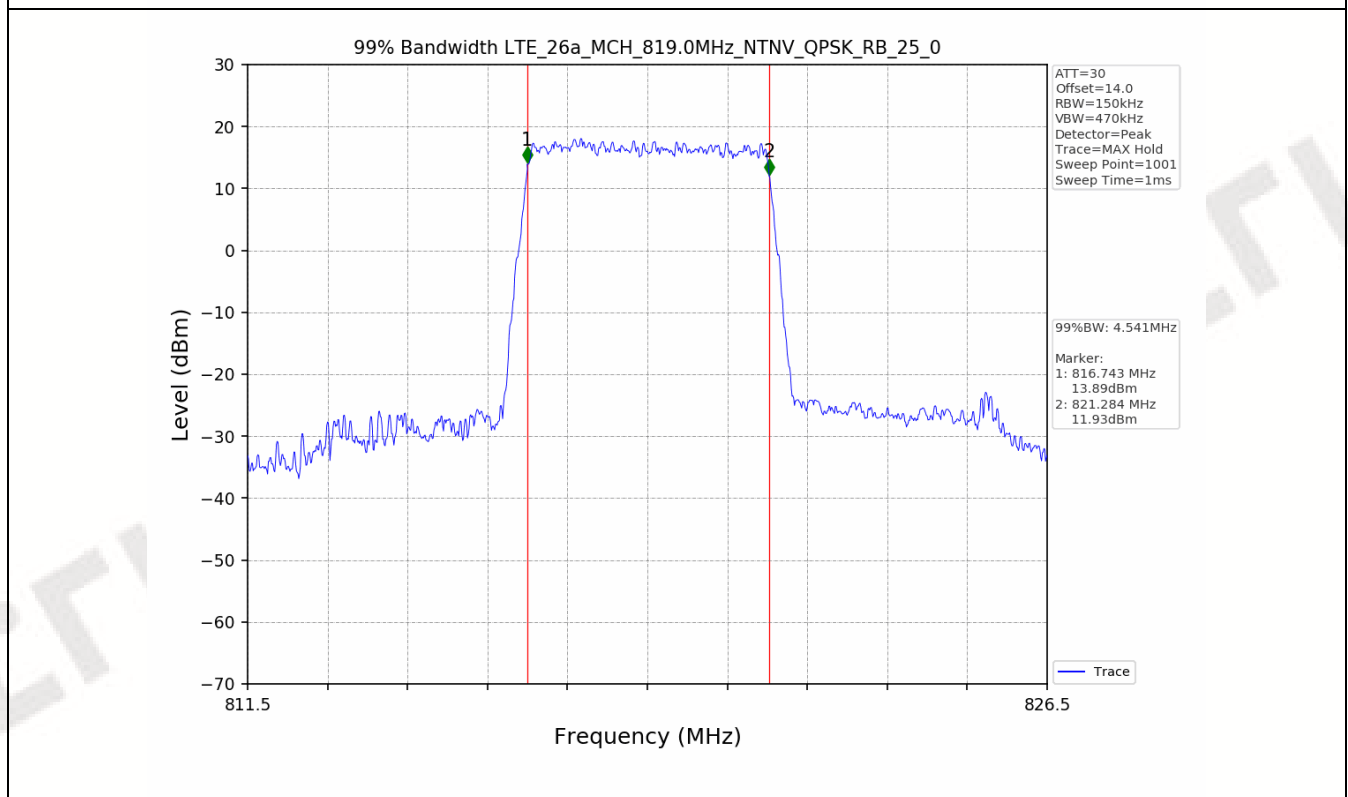
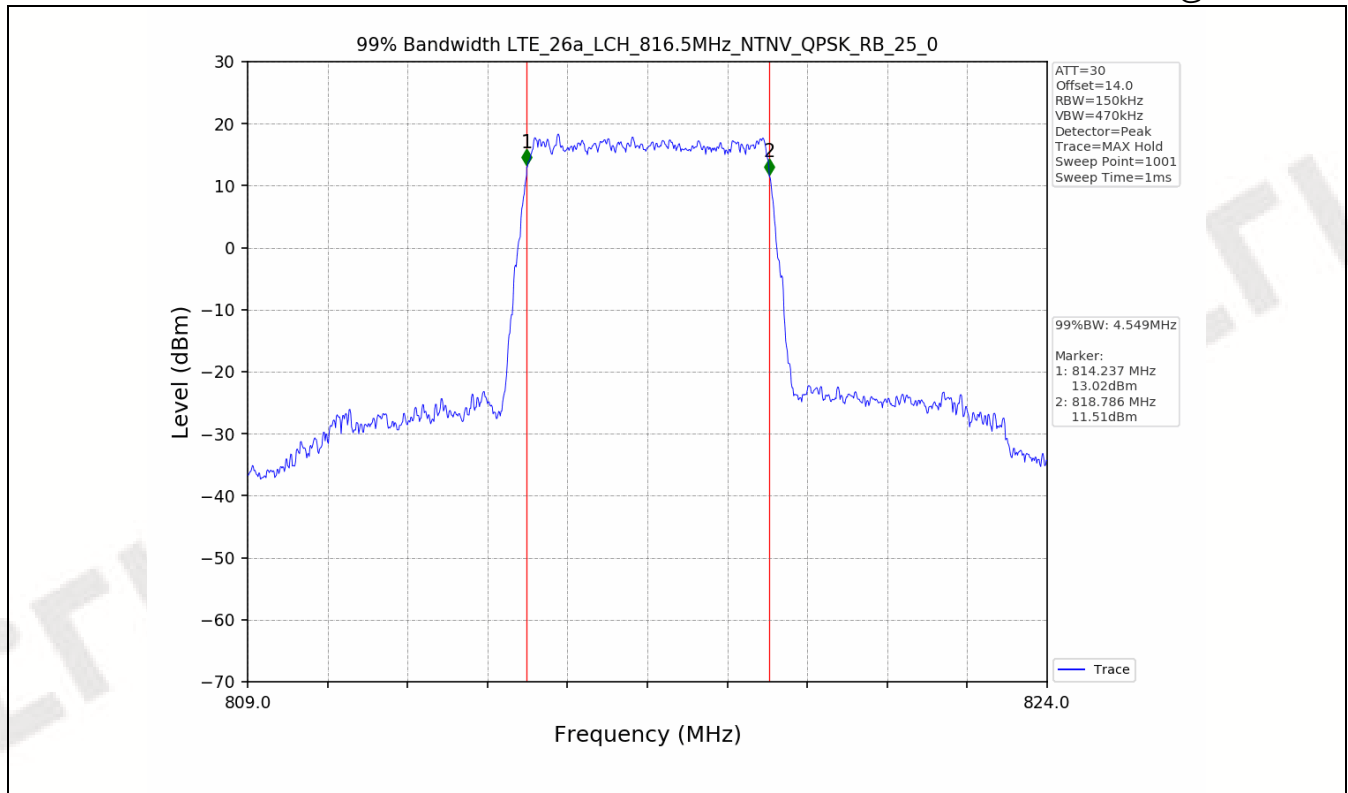


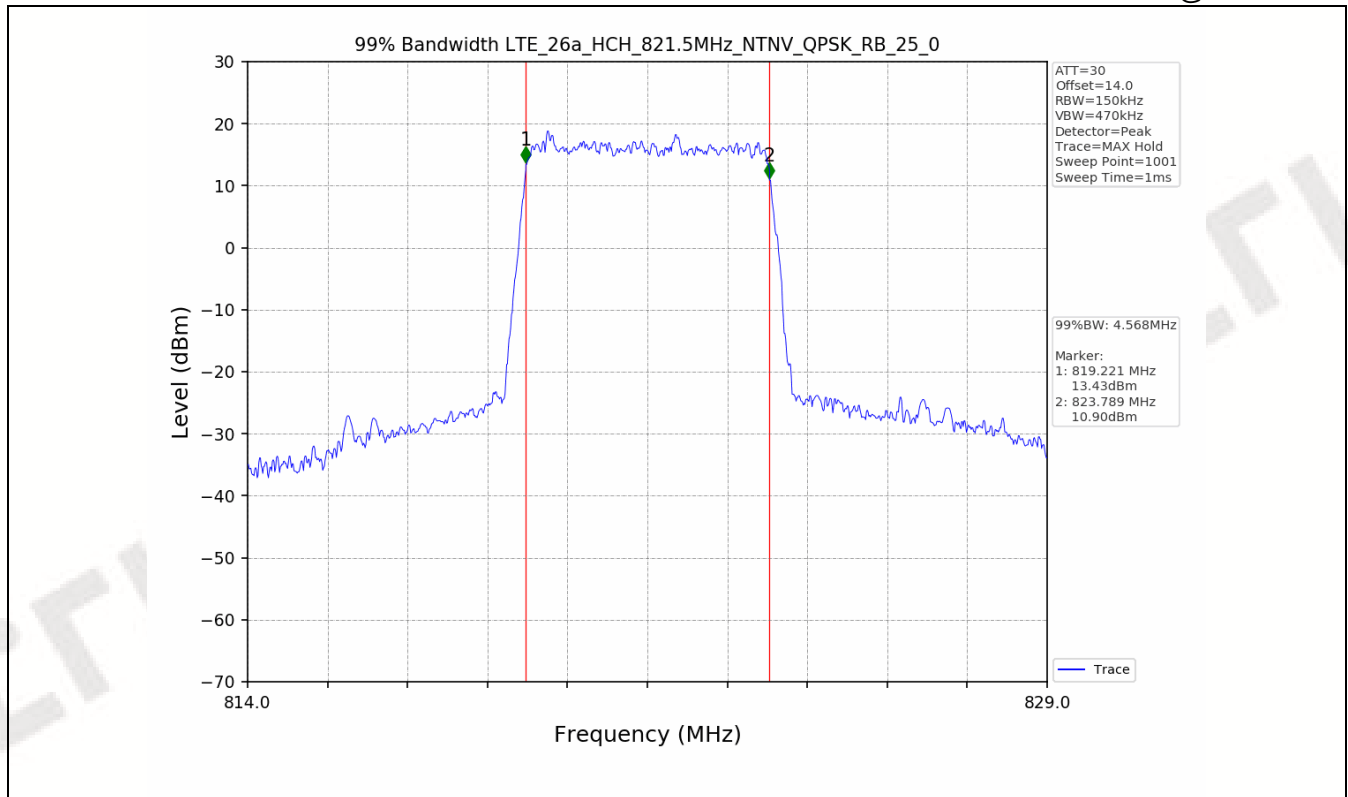
Test Band: 26a 5MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	4.549	4.541	4.568	N/A	PASS
16QAM	25	0	4.545	4.577	4.543	N/A	PASS

4.2 Test Graph





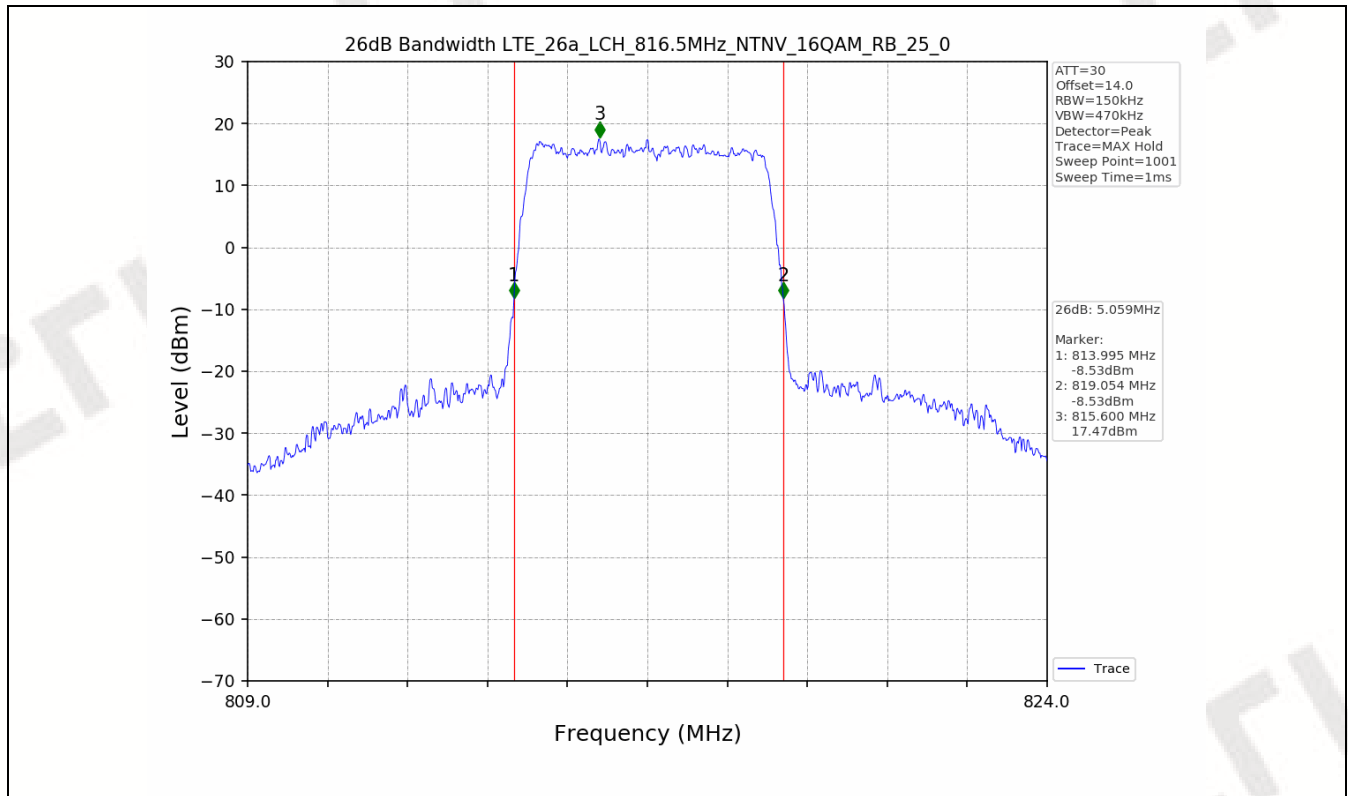


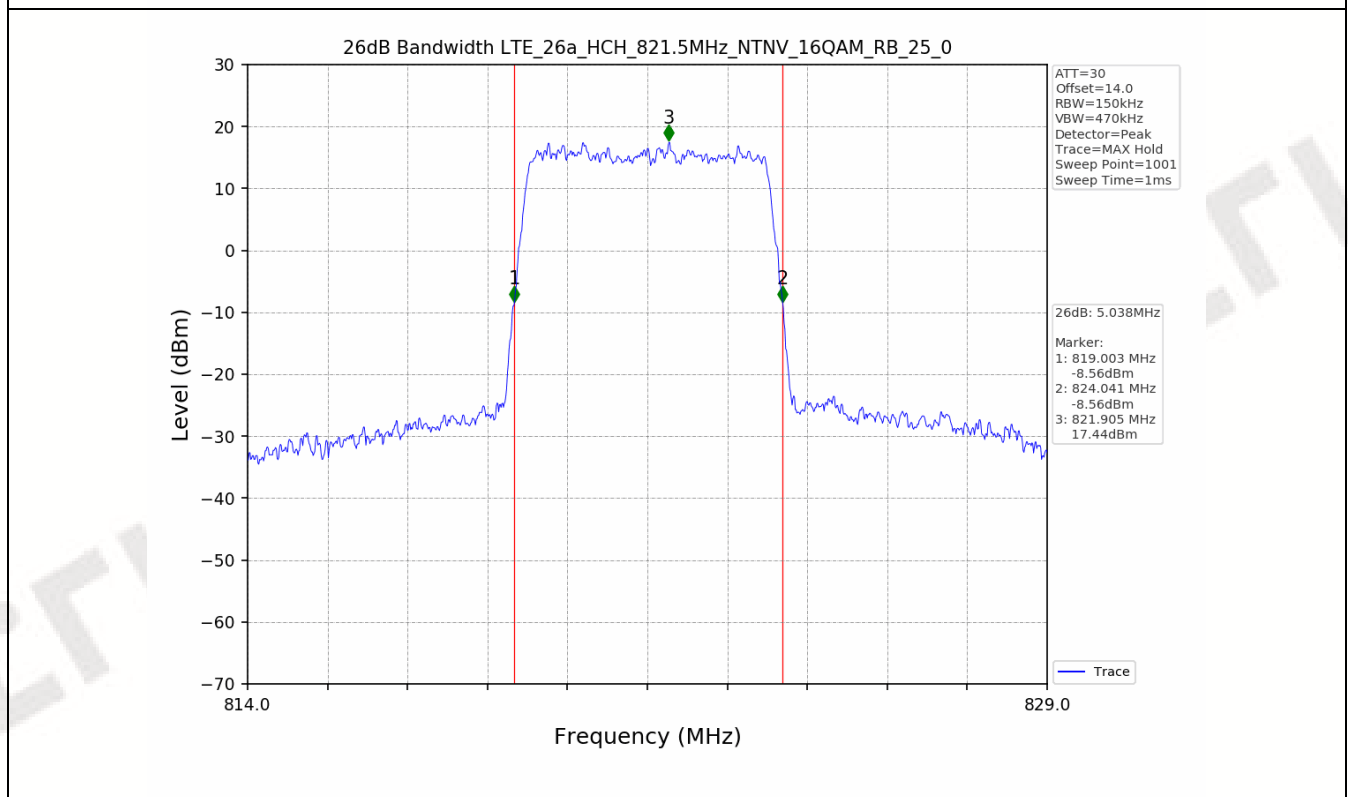
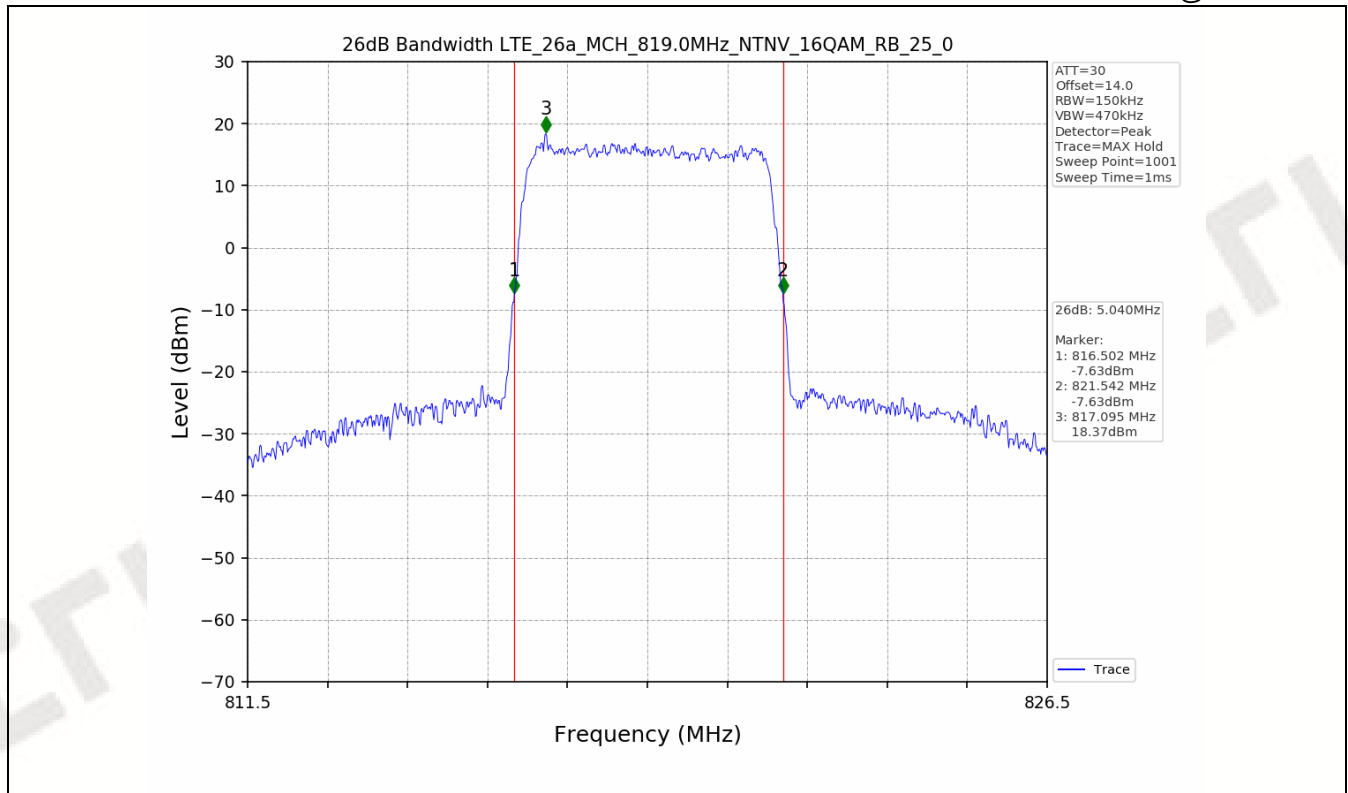


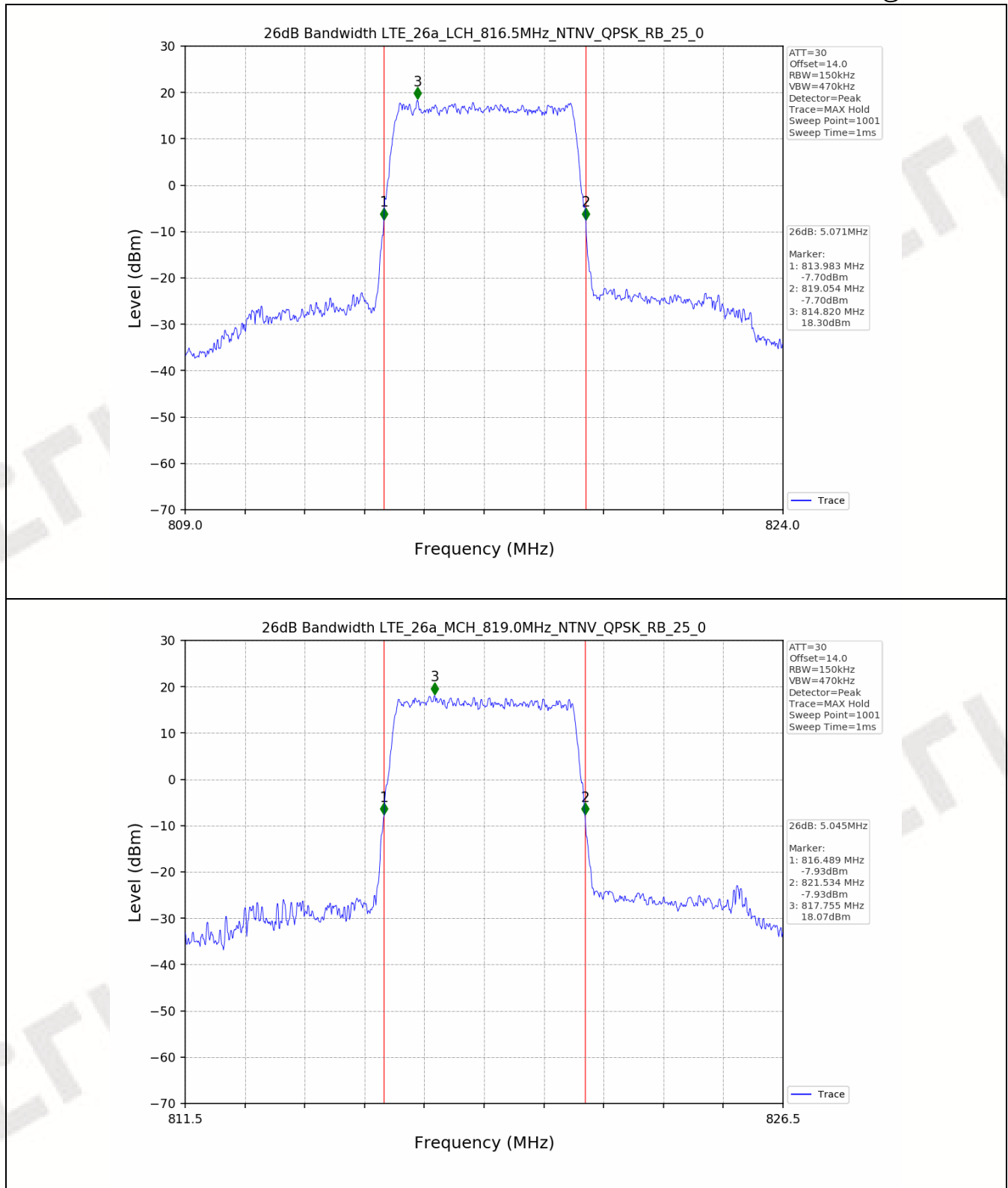


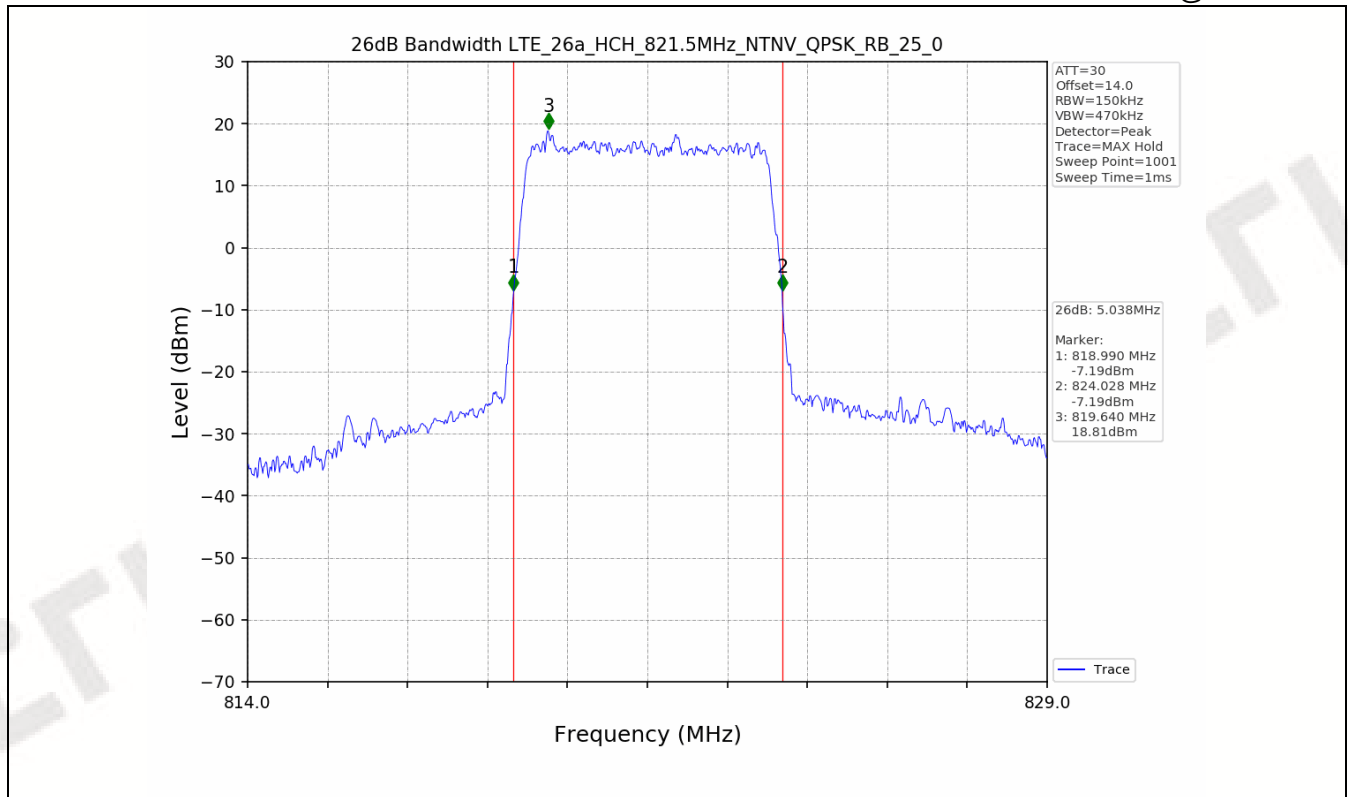
Test Band: 26a 5MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	5.071	5.045	5.038	N/A	PASS
16QAM	25	0	5.059	5.040	5.038	N/A	PASS

4.2 Test Graph





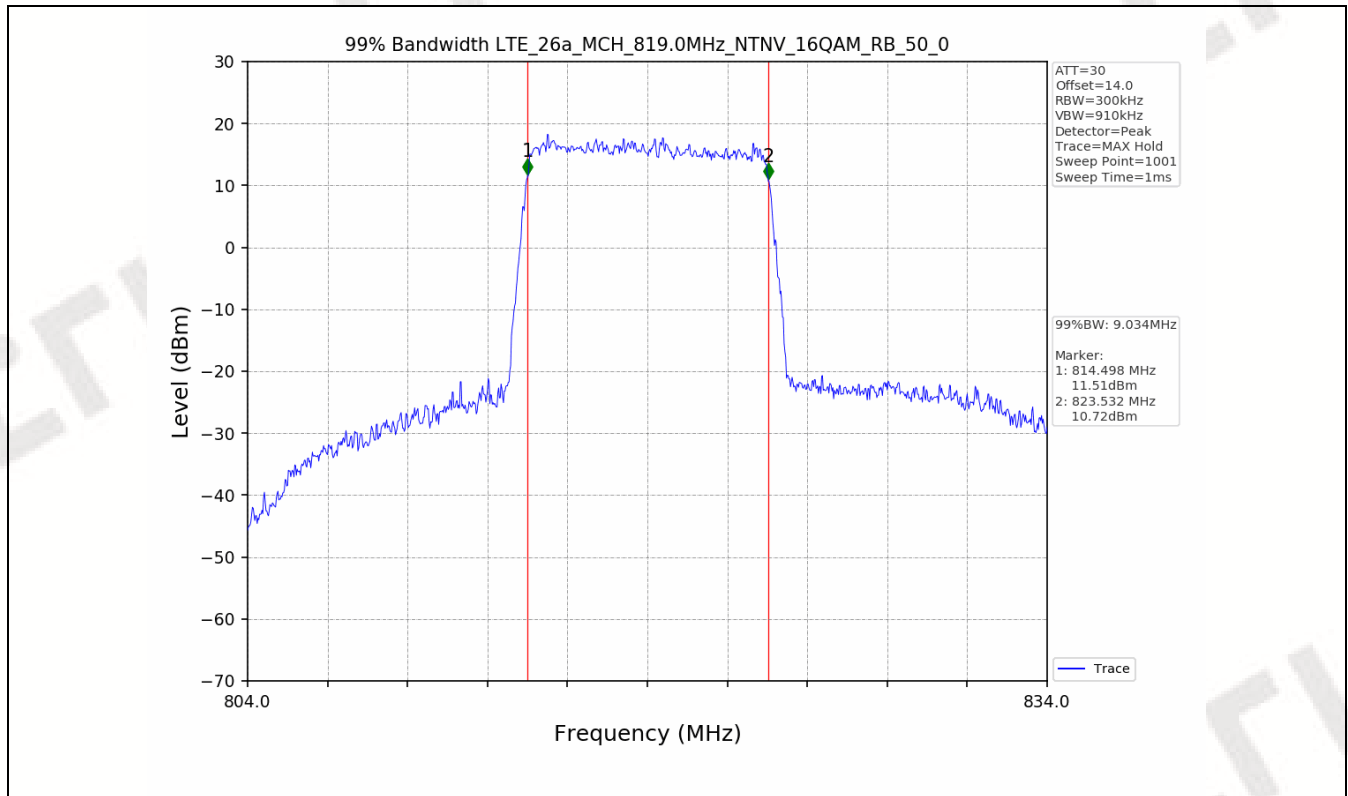


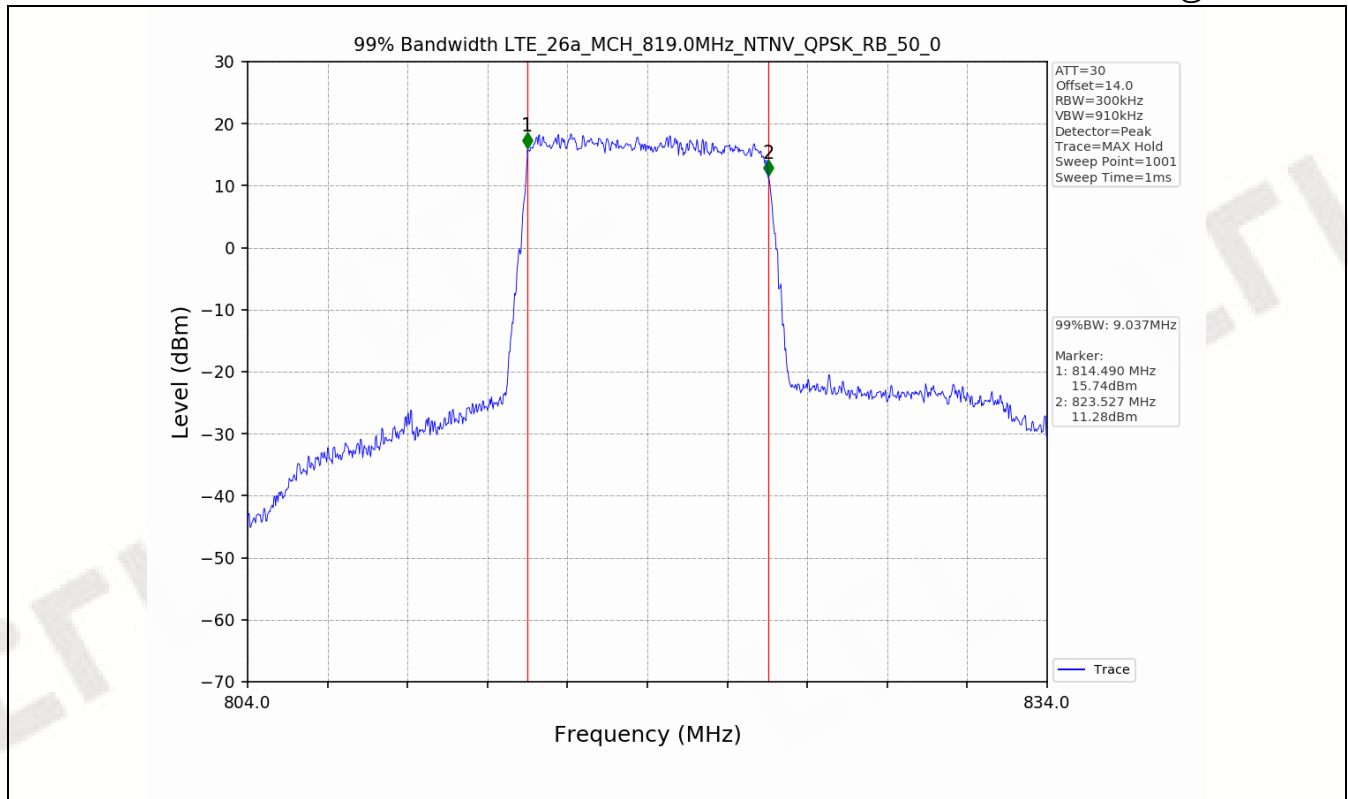




Test Band: 26a_10MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	/	9.037	/	N/A	PASS
16QAM	50	0	/	9.034	/	N/A	PASS

4.2 Test Graph

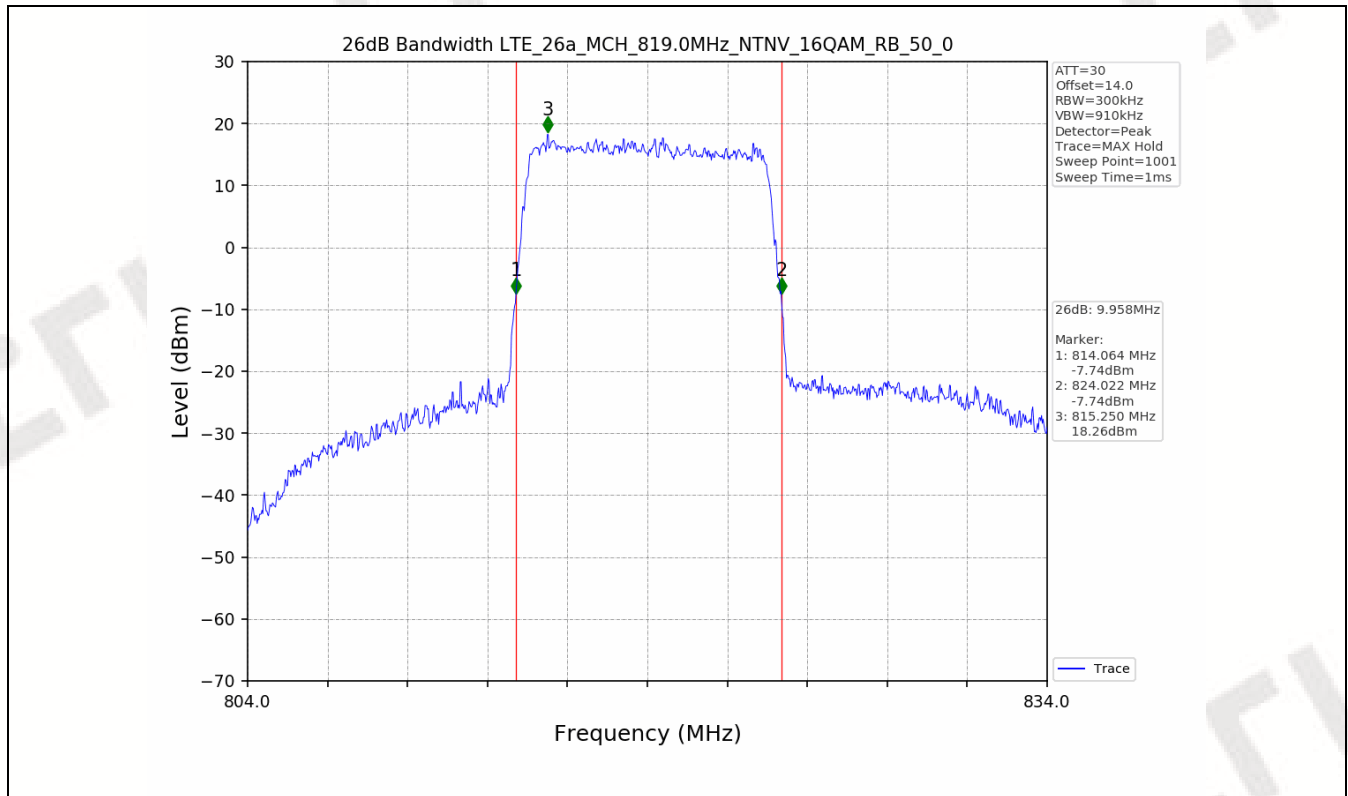


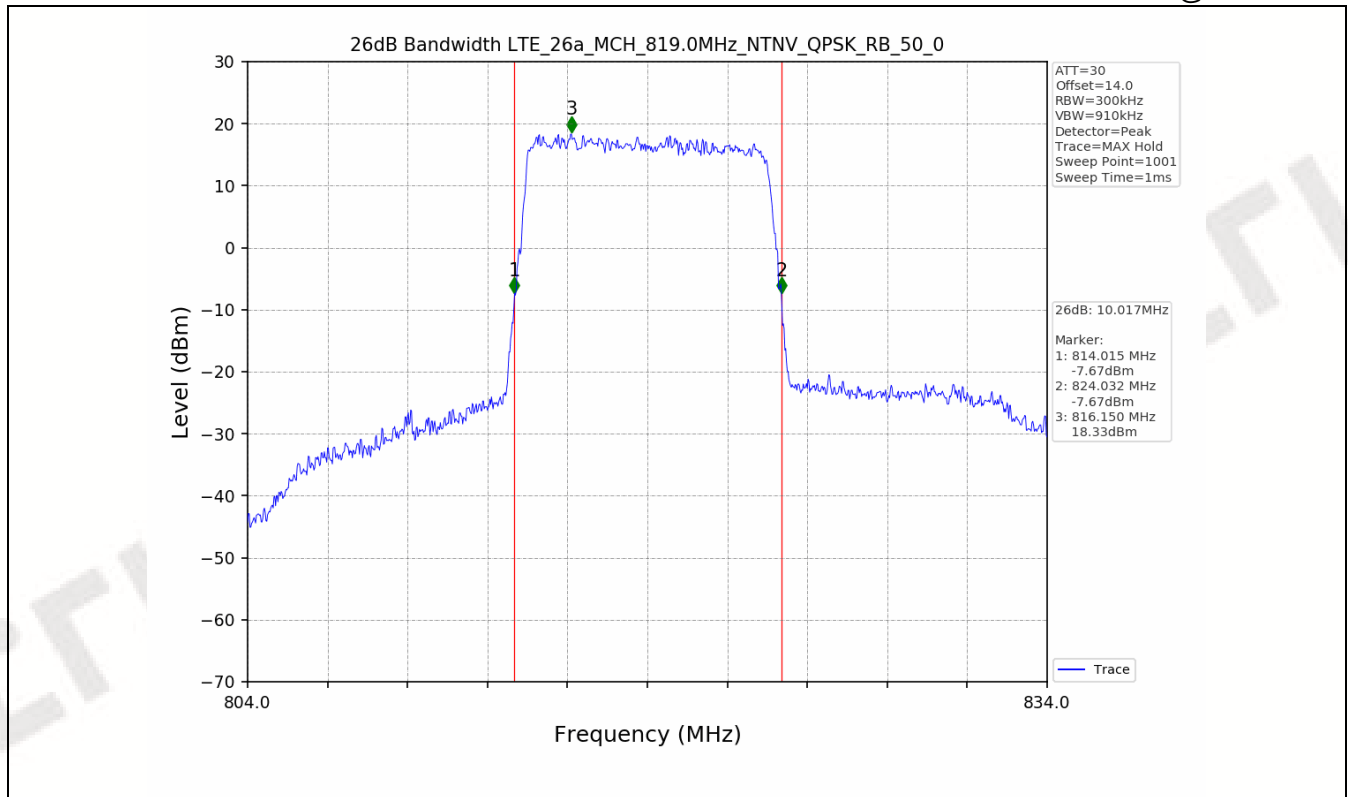




Test Band: 26a_10MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	/	10.017	/	N/A	PASS
16QAM	50	0	/	9.958	/	N/A	PASS

4.2 Test Graph





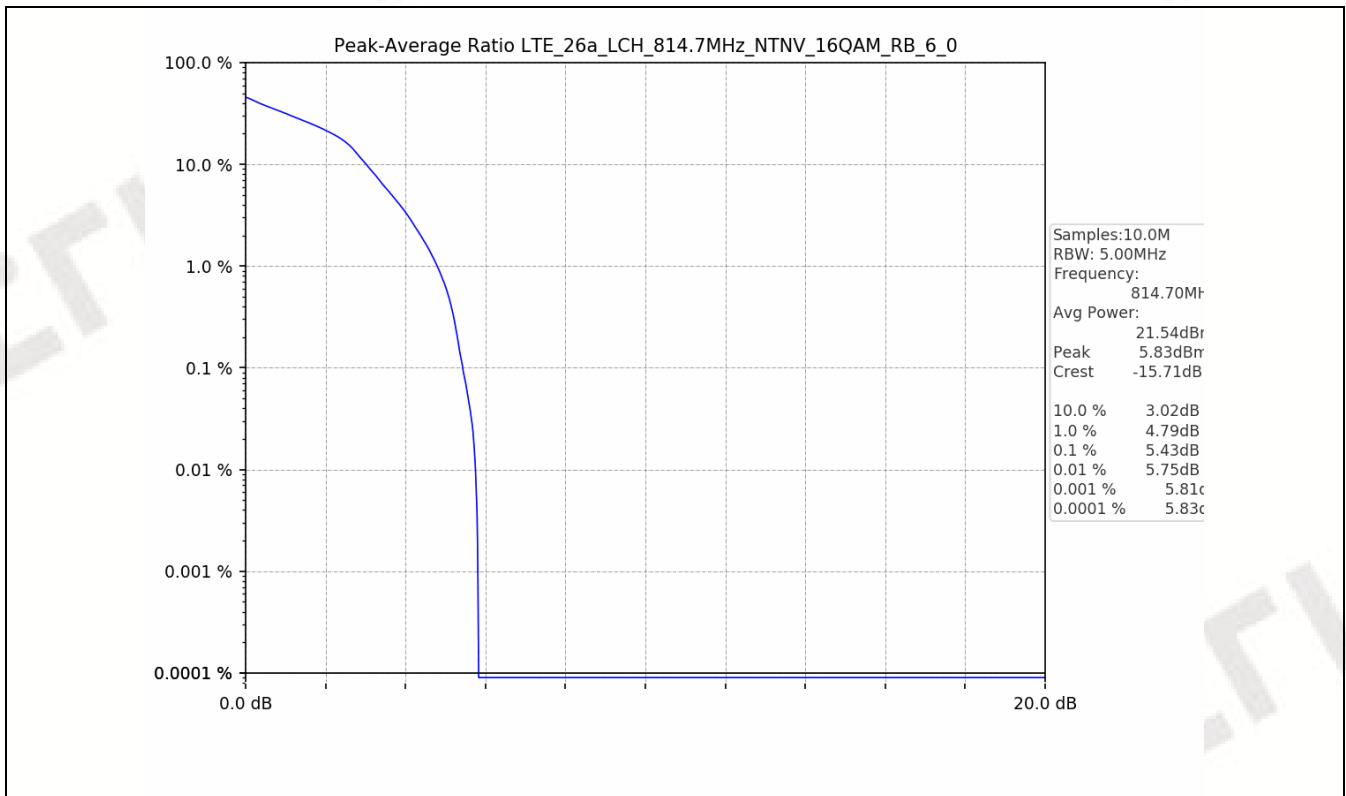


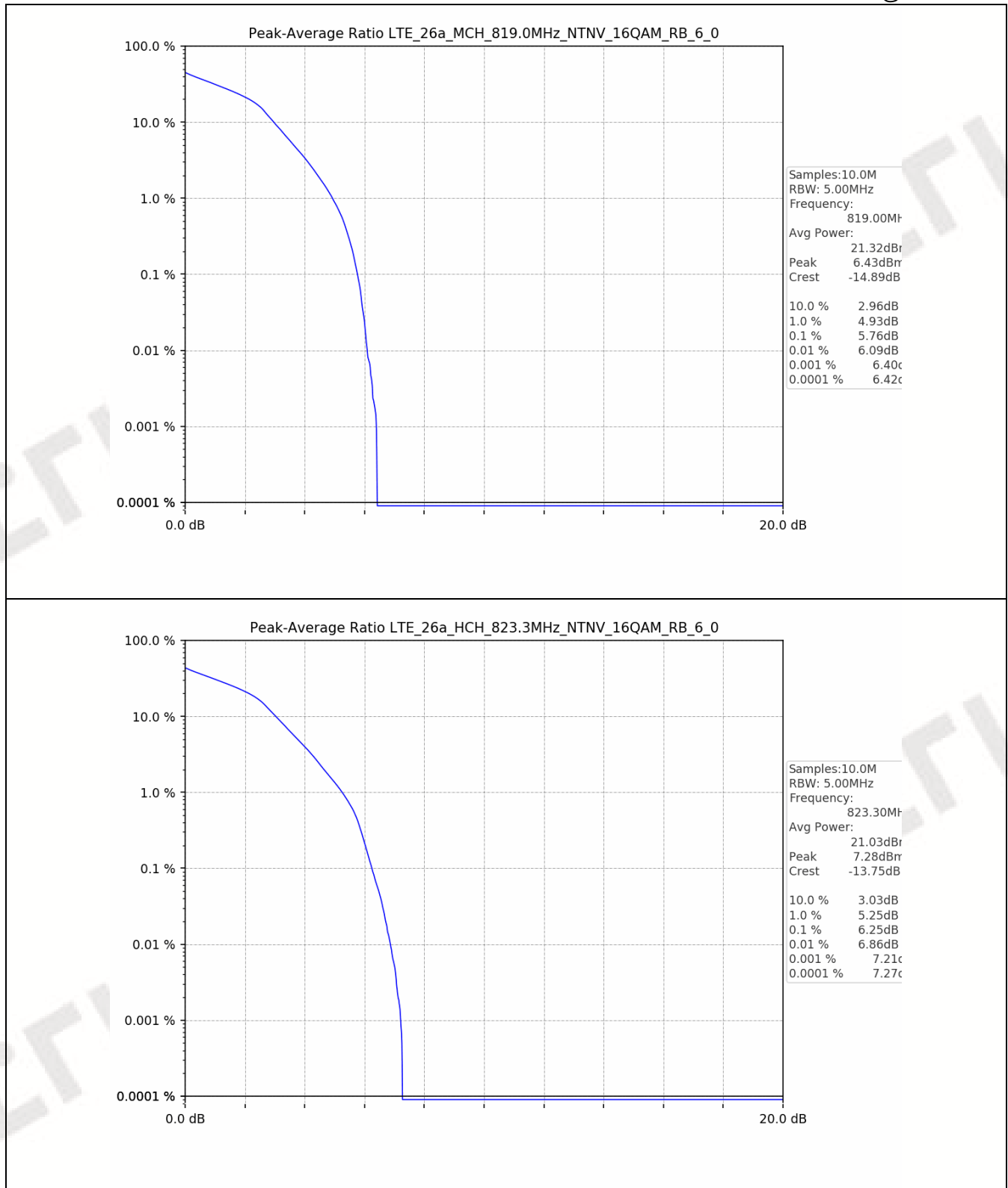
5. Peak-Average Ratio

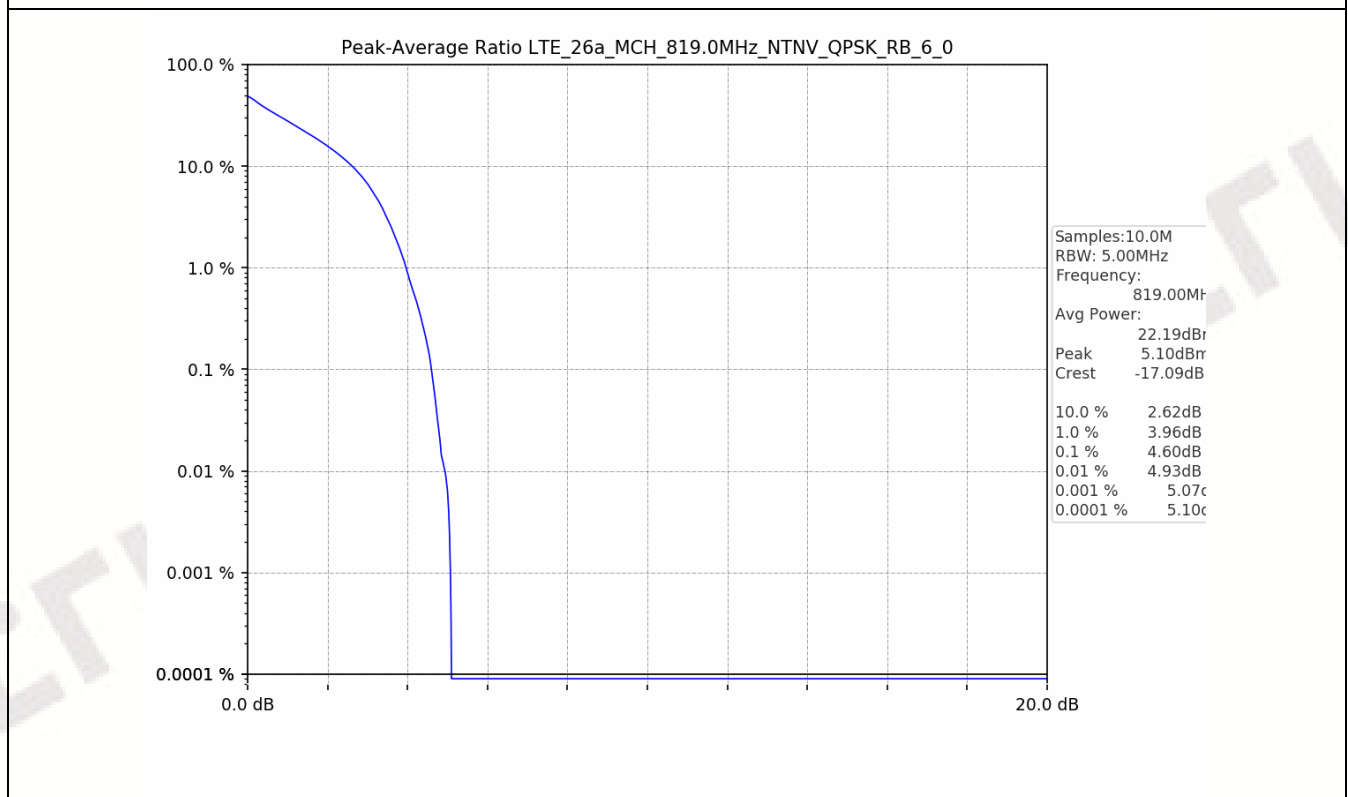
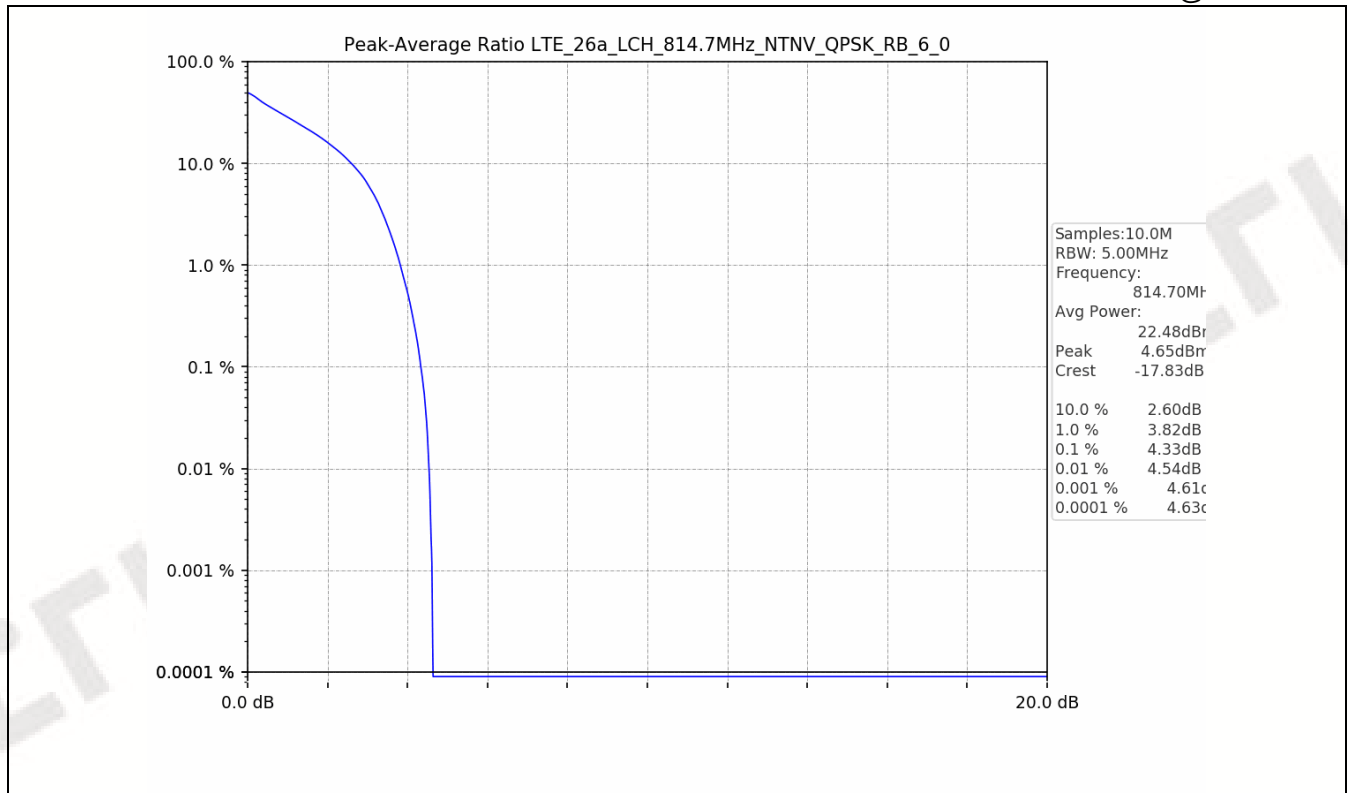
5.1 Test Result

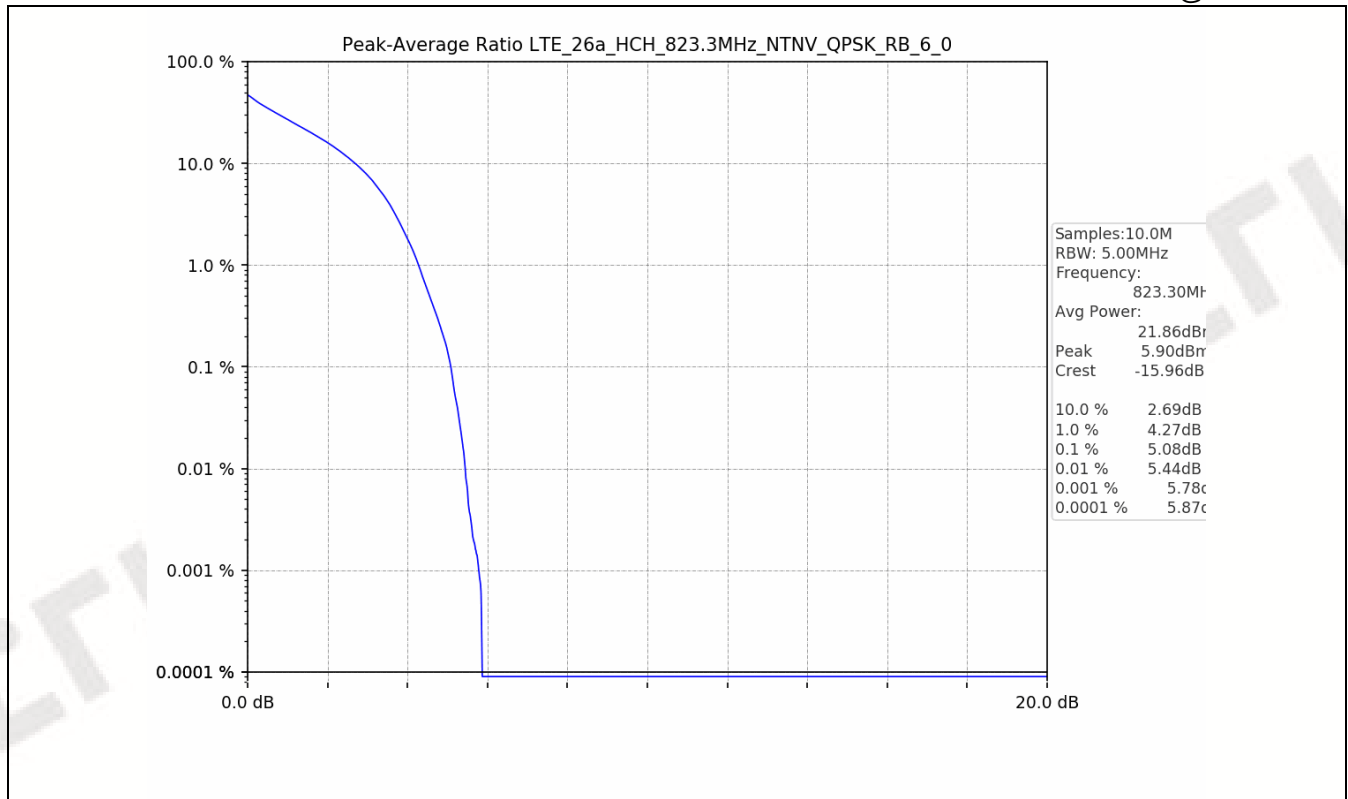
Test Band: 26a_1.4MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	4.33	4.60	5.08	13	PASS
16QAM	6	0	5.43	5.76	6.25	13	PASS

5.2 Test Graph





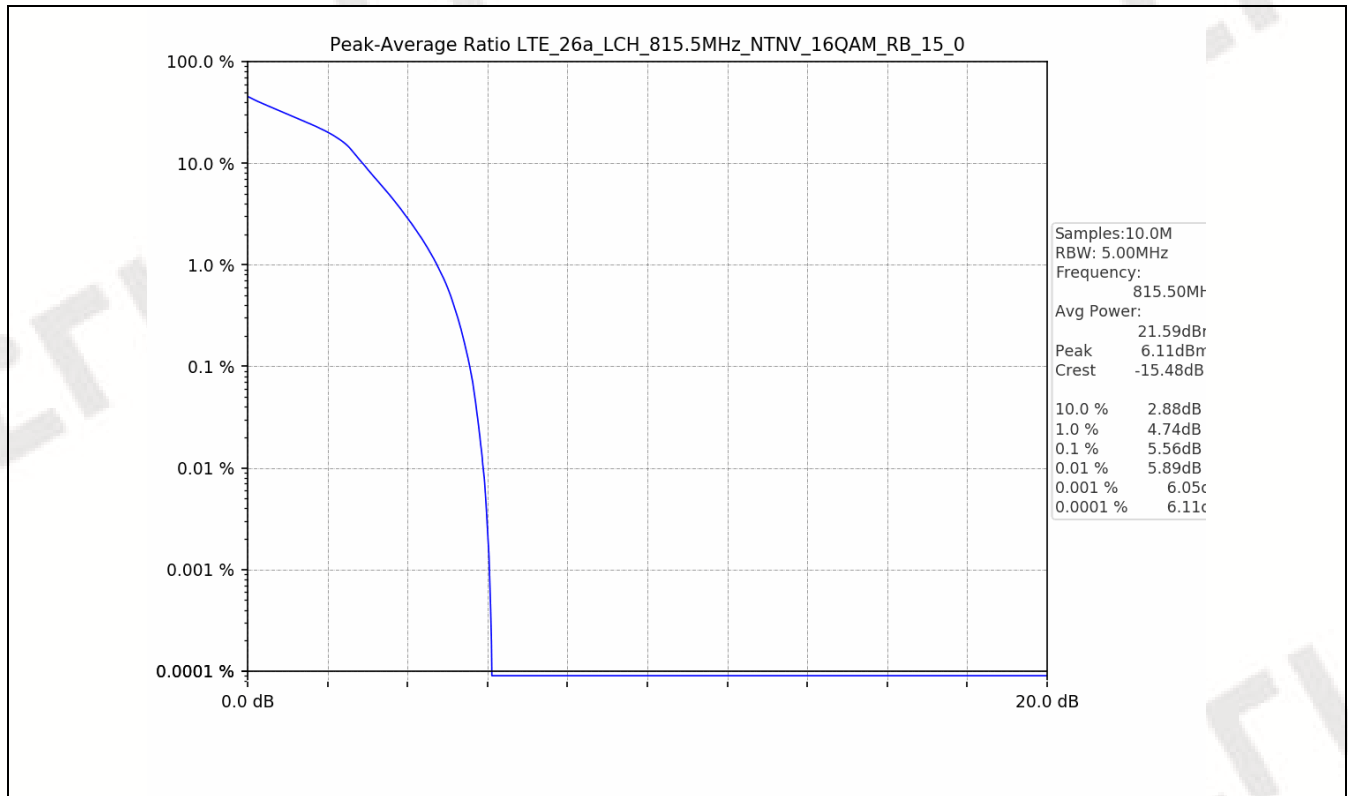


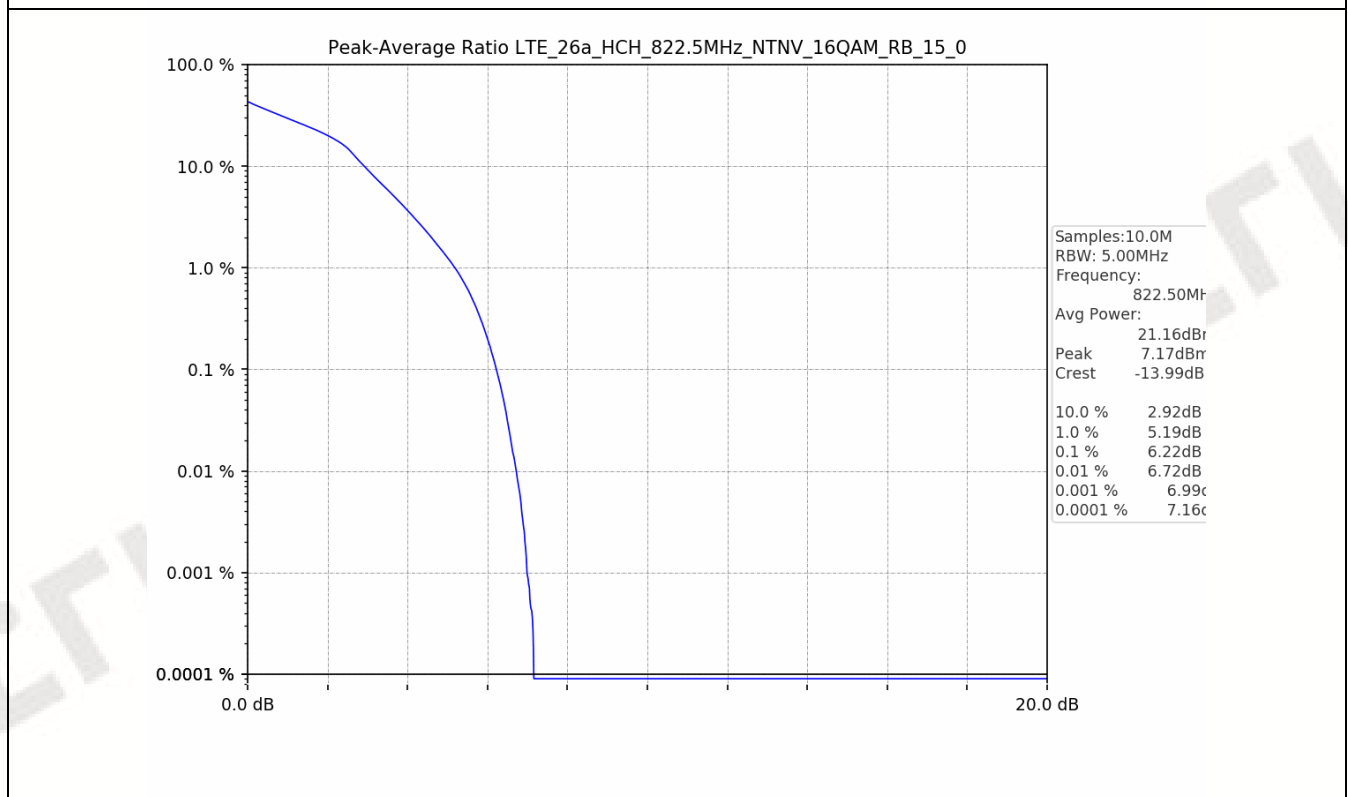
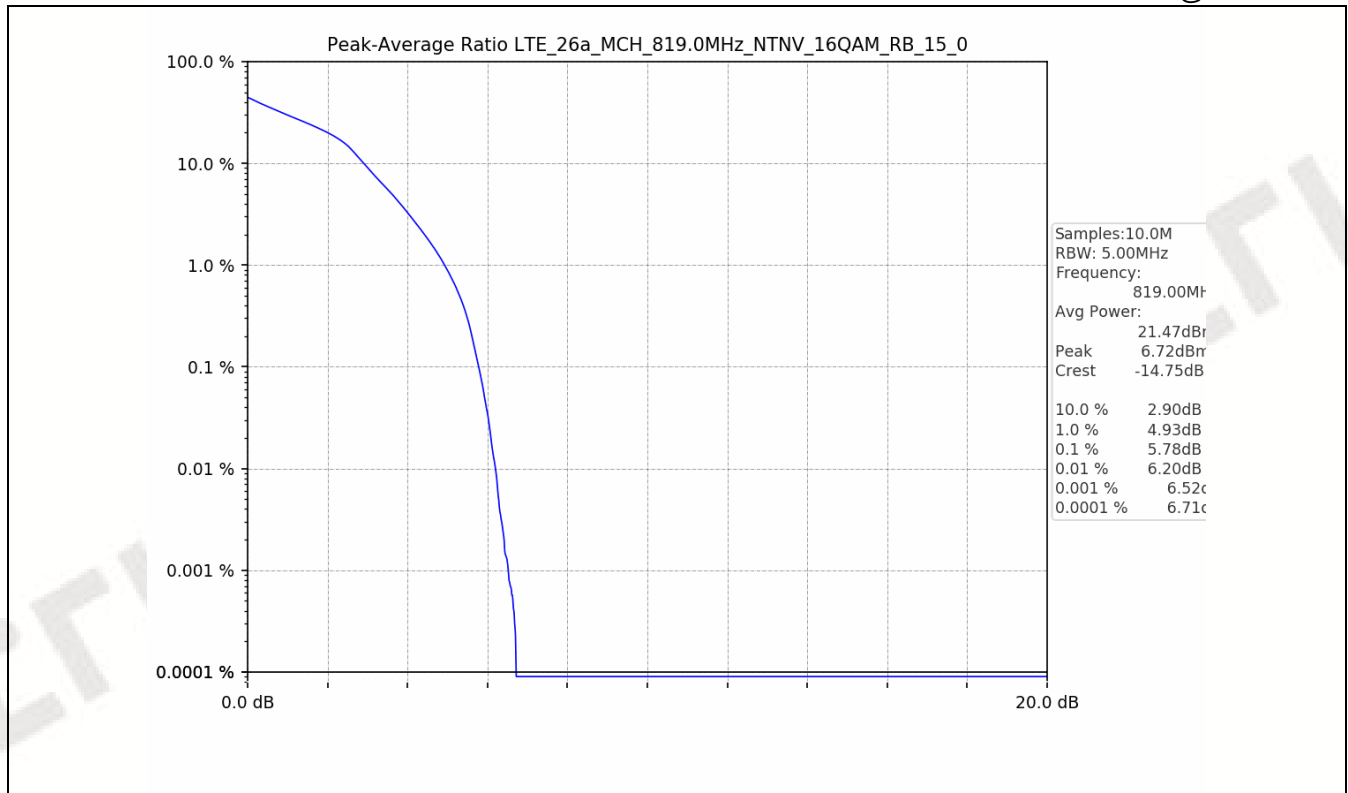


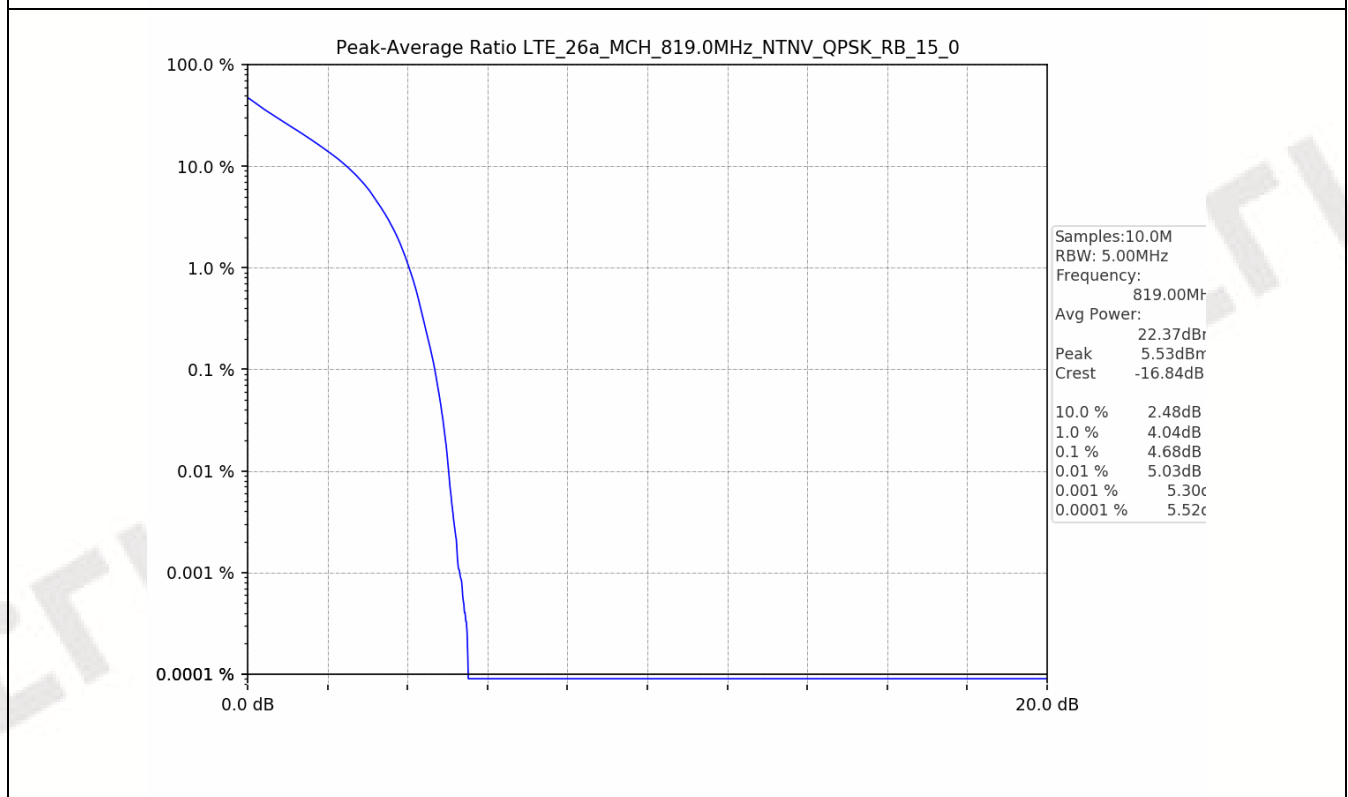
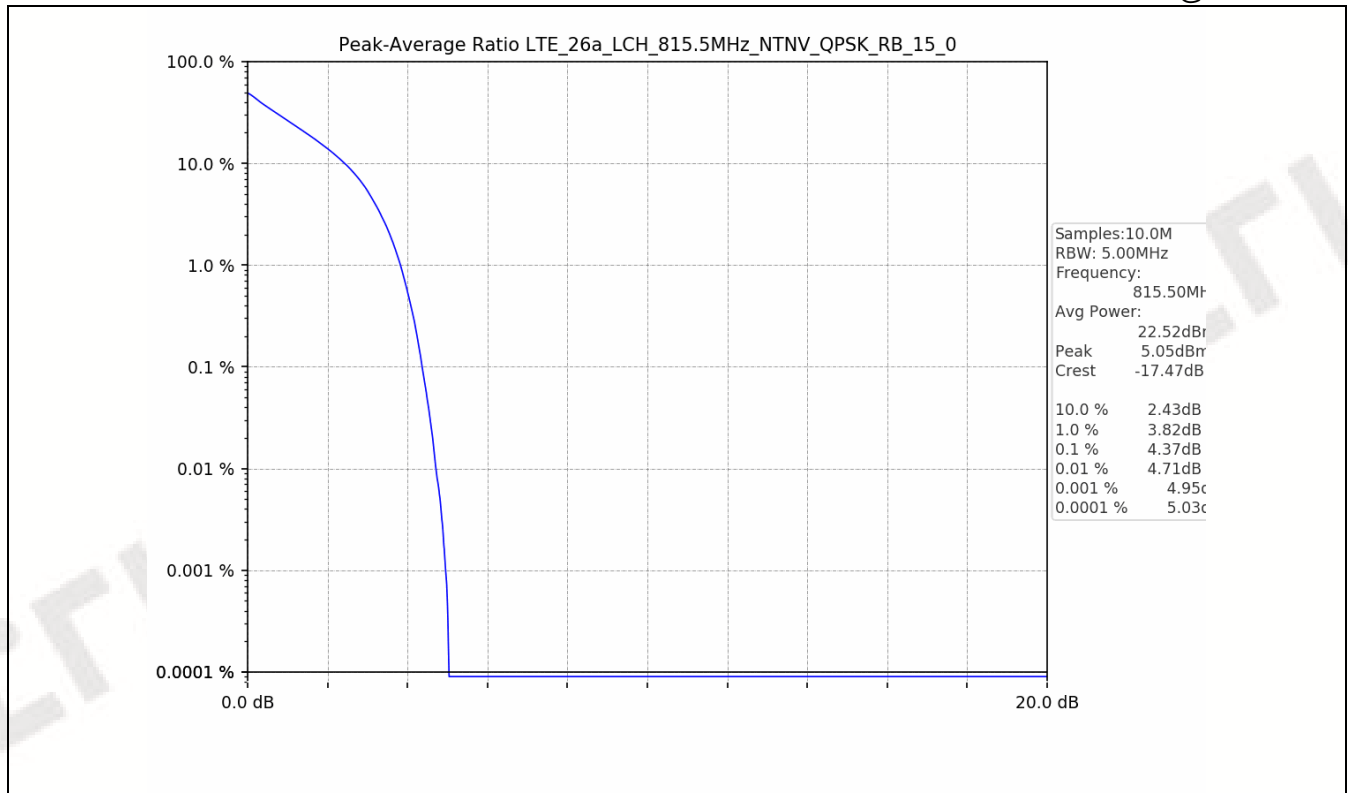


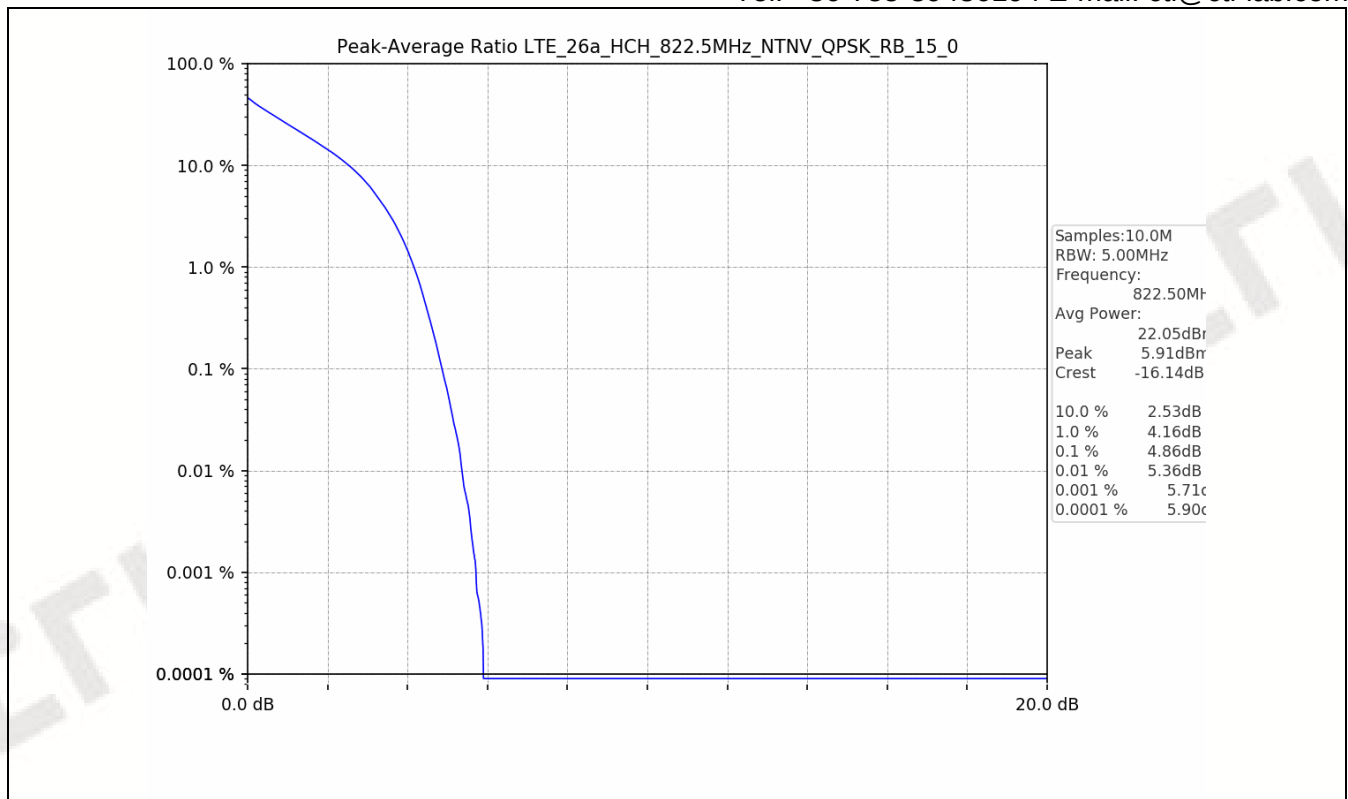
Test Band: 26a 3MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	15	0	4.37	4.68	4.86	13	PASS
16QAM	15	0	5.56	5.78	6.22	13	PASS

5.2 Test Graph





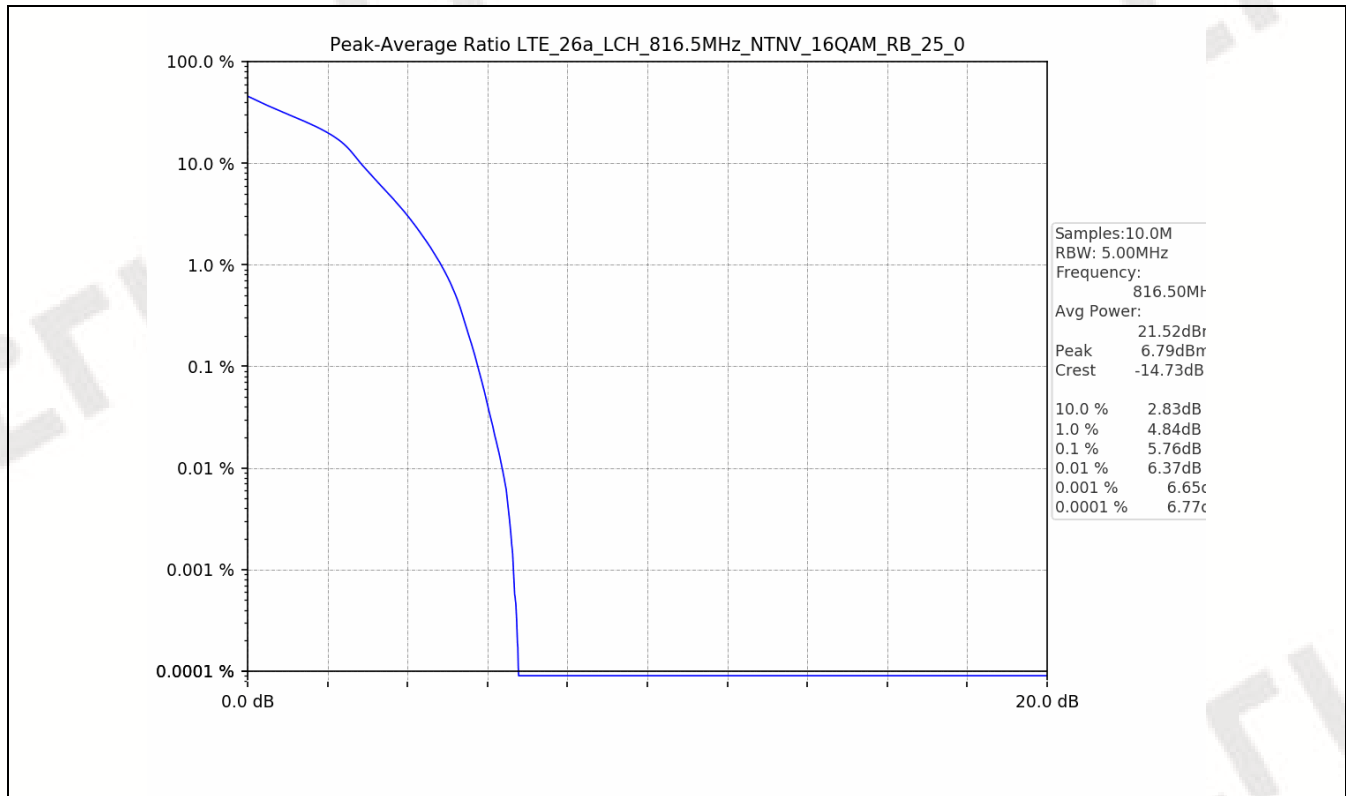


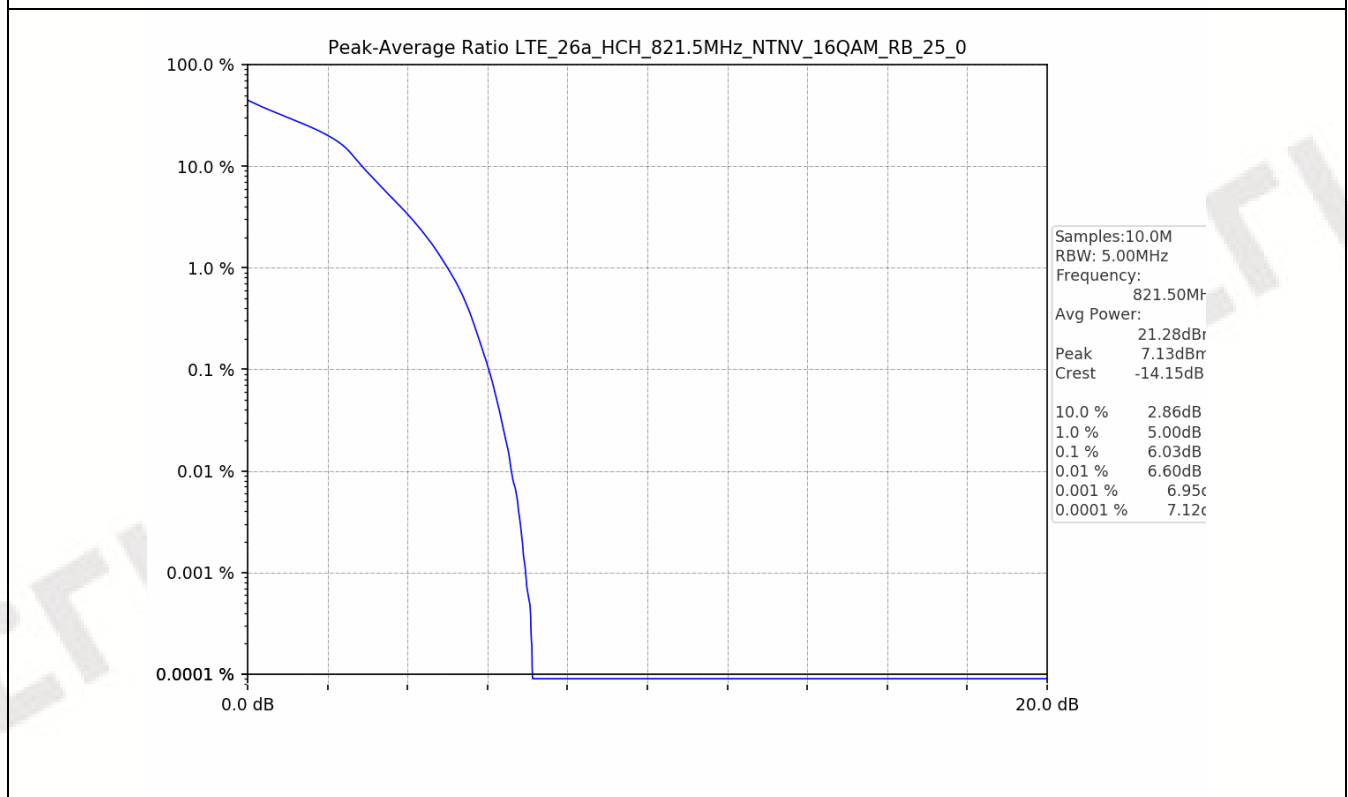
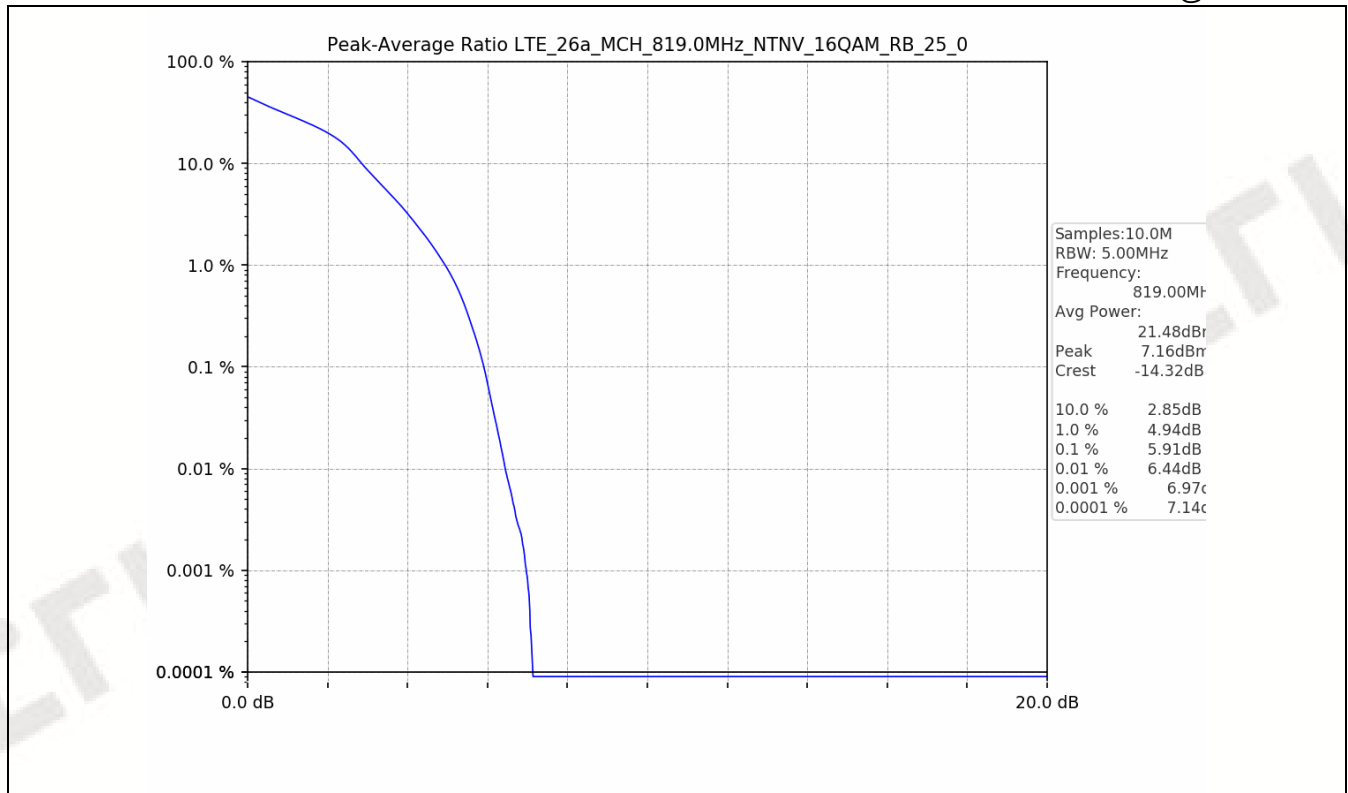


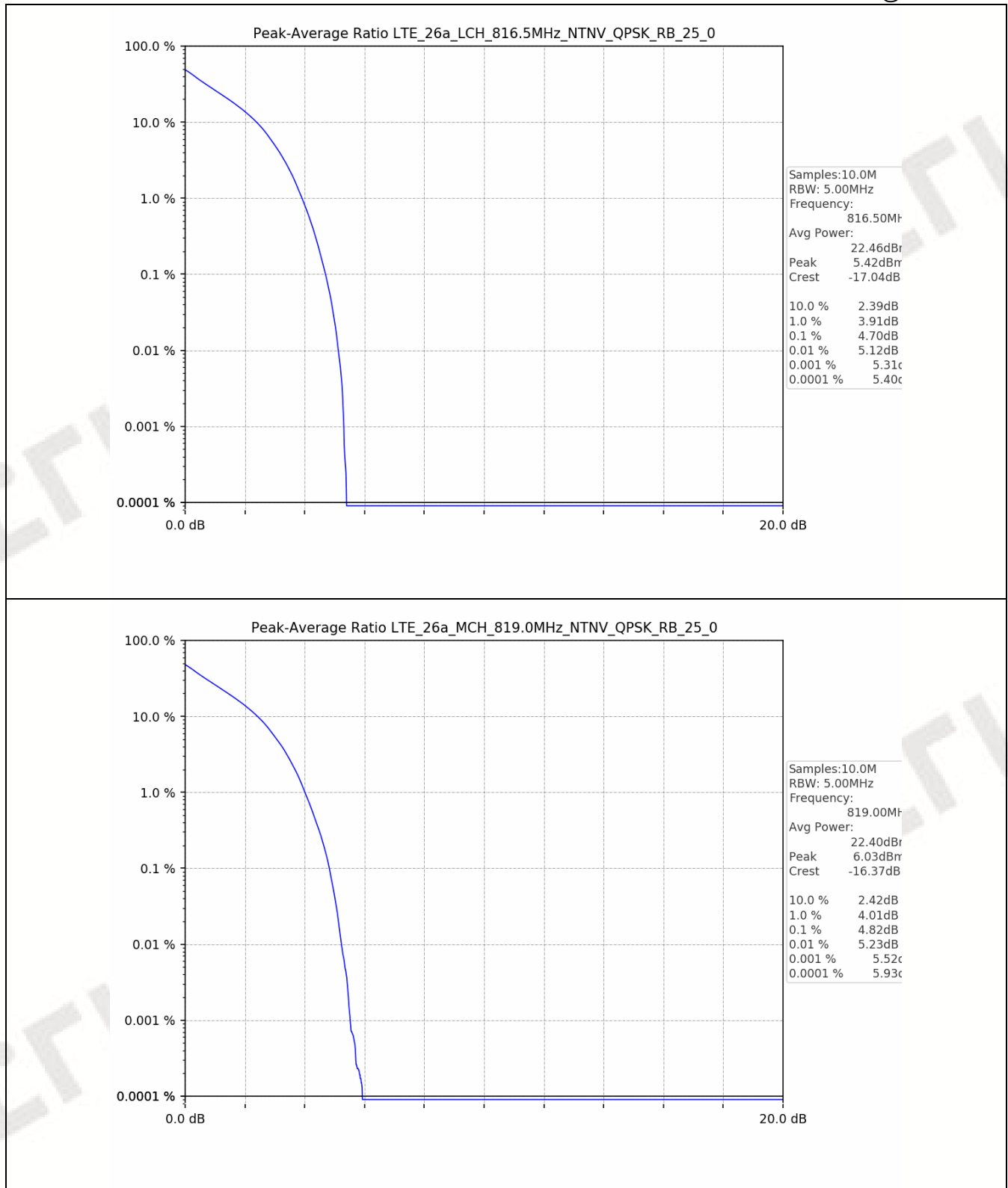


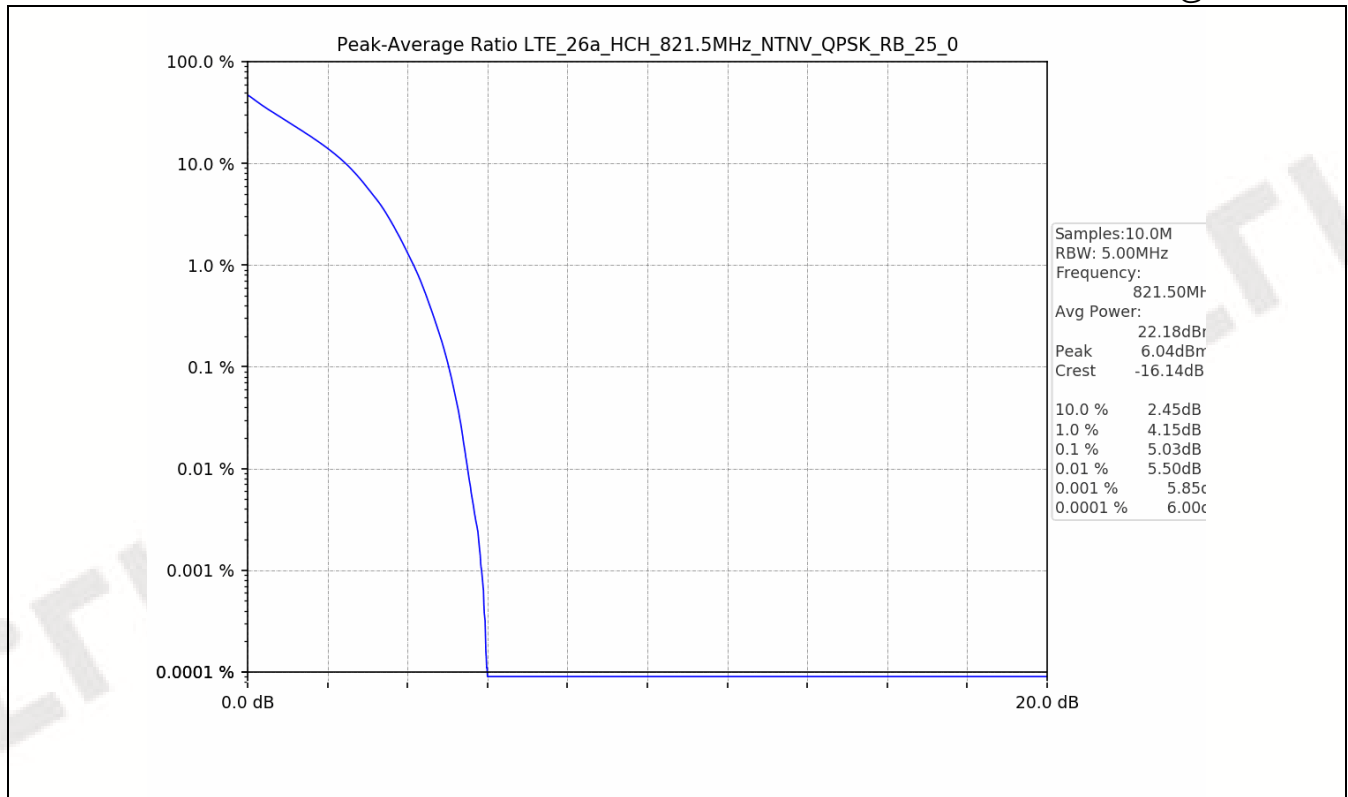
Test Band: 26a 5MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	4.70	4.82	5.03	13	PASS
16QAM	25	0	5.76	5.91	6.03	13	PASS

5.2 Test Graph





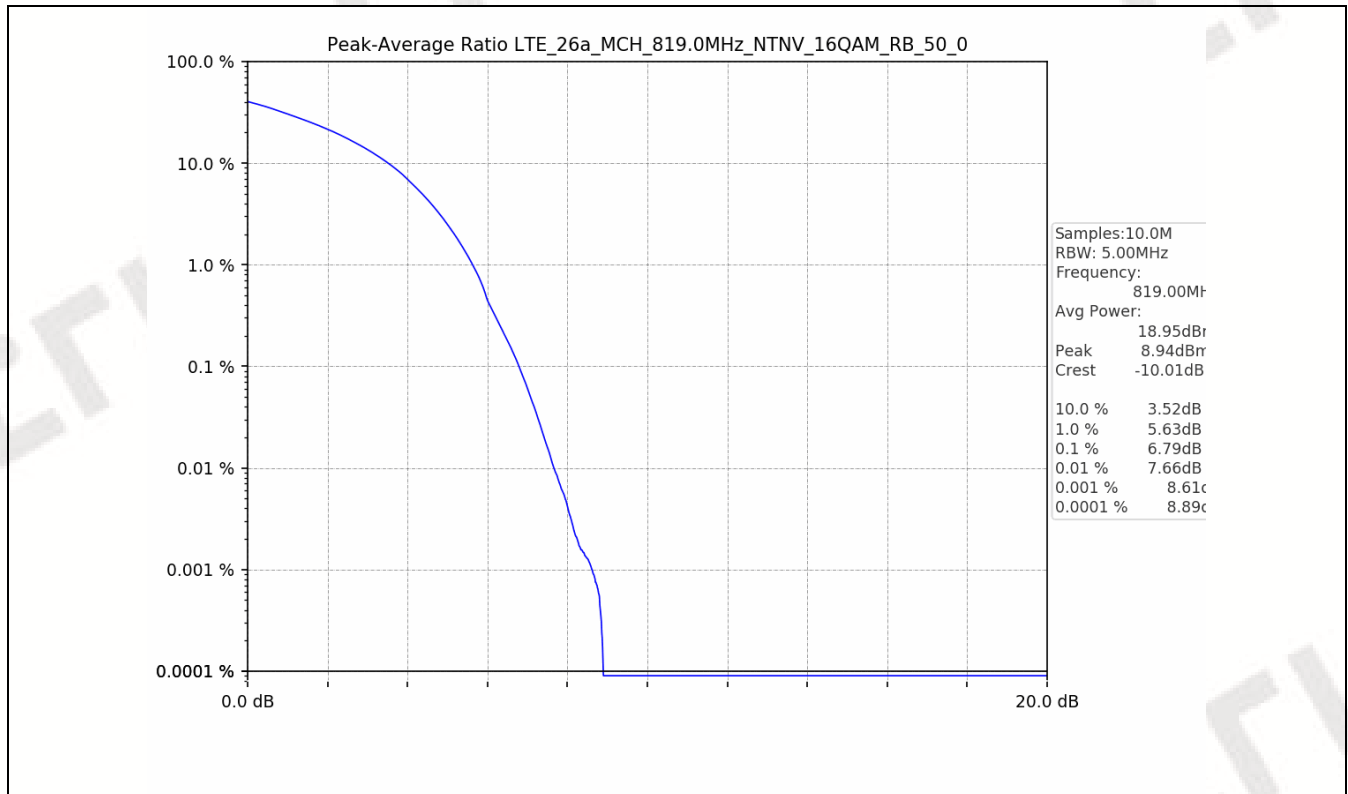


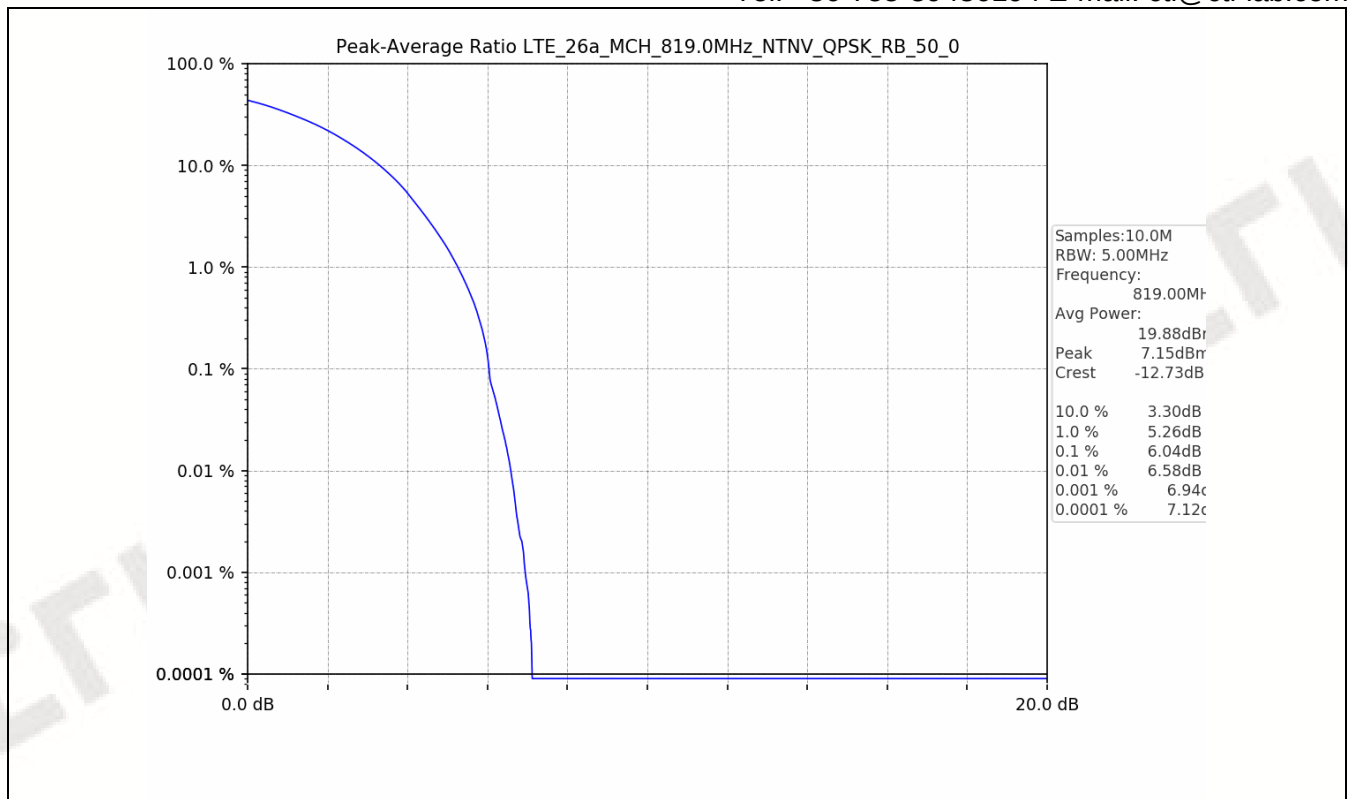




Test Band: 26a_10MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	/	6.04	/	13	PASS
16QAM	50	0	/	6.79	/	13	PASS

5.2 Test Graph







6. Spurious Emission

6.1 Test Graph

