

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

Test Band: 5 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	21.08	20.69	20.49	-0.15	2.00	20.93	20.54	20.34	38.45	PASS
		2	21.09	20.72	20.67	-0.15	2.00	20.94	20.57	20.52	38.45	PASS
		5	21.10	20.69	20.62	-0.15	2.00	20.95	20.54	20.47	38.45	PASS
	3	0	21.21	21.01	20.74	-0.15	2.00	21.06	20.86	20.59	38.45	PASS
		2	21.22	21.01	20.68	-0.15	2.00	21.07	20.86	20.53	38.45	PASS
		3	21.24	20.98	20.69	-0.15	2.00	21.09	20.83	20.54	38.45	PASS
6	0	20.36	20.19	19.92	-0.15	2.00	20.21	20.04	19.77	38.45	PASS	
16QAM	1	0	21.88	20.49	20.09	-0.15	2.00	21.73	20.34	19.94	38.45	PASS
		2	21.90	20.49	20.09	-0.15	2.00	21.75	20.34	19.94	38.45	PASS
		5	21.85	20.45	20.12	-0.15	2.00	21.70	20.30	19.97	38.45	PASS
	3	0	21.66	19.92	19.66	-0.15	2.00	21.51	19.77	19.51	38.45	PASS
		2	21.68	19.95	19.68	-0.15	2.00	21.53	19.80	19.53	38.45	PASS
		3	20.26	19.99	19.71	-0.15	2.00	20.11	19.84	19.56	38.45	PASS
6	0	19.80	19.52	19.18	-0.15	2.00	19.65	19.37	19.03	38.45	PASS	

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

Test Band: 5 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	20.82	20.81	20.63	-0.15	2.00	20.67	20.66	20.48	38.45	PASS
		7	20.83	20.83	20.60	-0.15	2.00	20.68	20.68	20.45	38.45	PASS
		14	20.90	20.77	20.54	-0.15	2.00	20.75	20.62	20.39	38.45	PASS
	8	0	20.12	20.03	19.75	-0.15	2.00	19.97	19.88	19.60	38.45	PASS
		4	20.13	20.06	19.76	-0.15	2.00	19.98	19.91	19.61	38.45	PASS
		7	20.13	20.02	19.73	-0.15	2.00	19.98	19.87	19.58	38.45	PASS
15	0	20.03	19.90	19.72	-0.15	2.00	19.88	19.75	19.57	38.45	PASS	
16QAM	1	0	20.58	20.40	19.79	-0.15	2.00	20.43	20.25	19.64	38.45	PASS
		7	20.60	20.41	19.83	-0.15	2.00	20.45	20.26	19.68	38.45	PASS
		14	20.56	20.39	19.78	-0.15	2.00	20.41	20.24	19.63	38.45	PASS
	8	0	19.47	19.55	19.31	-0.15	2.00	19.32	19.40	19.16	38.45	PASS
		4	19.48	19.57	19.31	-0.15	2.00	19.33	19.42	19.16	38.45	PASS
		7	19.49	19.54	19.28	-0.15	2.00	19.34	19.39	19.13	38.45	PASS
15	0	19.42	19.37	19.05	-0.15	2.00	19.27	19.22	18.90	38.45	PASS	

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

Test Band: 5 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	21.17	20.84	20.70	-0.15	2.00	21.02	20.69	20.55	38.45	PASS	
		13	21.19	20.81	20.60	-0.15	2.00	21.04	20.66	20.45	38.45	PASS	
		24	21.21	20.79	20.56	-0.15	2.00	21.06	20.64	20.41	38.45	PASS	
	12	0	20.10	20.00	19.76	-0.15	2.00	19.95	19.85	19.61	38.45	PASS	
		6	20.12	19.99	19.75	-0.15	2.00	19.97	19.84	19.60	38.45	PASS	
		13	20.09	19.95	19.72	-0.15	2.00	19.94	19.80	19.57	38.45	PASS	
	25	0	20.07	19.96	19.73	-0.15	2.00	19.92	19.81	19.58	38.45	PASS	
	16QAM	1		20.56	19.89	19.57	-0.15	2.00	20.41	19.74	19.42	38.45	PASS
			13	20.68	19.93	19.52	-0.15	2.00	20.53	19.78	19.37	38.45	PASS
24			20.80	19.81	19.44	-0.15	2.00	20.65	19.66	19.29	38.45	PASS	
12		0	19.36	19.41	19.04	-0.15	2.00	19.21	19.26	18.89	38.45	PASS	
		6	19.38	19.32	18.98	-0.15	2.00	19.23	19.17	18.83	38.45	PASS	
		13	19.40	19.29	18.97	-0.15	2.00	19.25	19.14	18.82	38.45	PASS	
25		0	19.38	19.35	19.08	-0.15	2.00	19.23	19.20	18.93	38.45	PASS	

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

Test Band: 5 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	20.98	20.88	20.72	-0.15	2.00	20.83	20.73	20.57	38.45	PASS	
		25	20.97	20.78	20.55	-0.15	2.00	20.82	20.63	20.40	38.45	PASS	
		49	20.88	20.65	20.49	-0.15	2.00	20.73	20.50	20.34	38.45	PASS	
	25	0	20.00	19.94	19.75	-0.15	2.00	19.85	19.79	19.60	38.45	PASS	
		13	19.98	19.98	19.61	-0.15	2.00	19.83	19.83	19.46	38.45	PASS	
		25	19.97	19.88	19.58	-0.15	2.00	19.82	19.73	19.43	38.45	PASS	
	50	0	19.96	19.94	19.57	-0.15	2.00	19.81	19.79	19.42	38.45	PASS	
	16QAM	1		20.13	20.52	20.33	-0.15	2.00	19.98	20.37	20.18	38.45	PASS
			25	20.14	20.53	20.18	-0.15	2.00	19.99	20.38	20.03	38.45	PASS
49			20.00	20.38	20.11	-0.15	2.00	19.85	20.23	19.96	38.45	PASS	
25		0	19.47	19.36	19.24	-0.15	2.00	19.32	19.21	19.09	38.45	PASS	
		13	19.46	19.30	19.00	-0.15	2.00	19.31	19.15	18.85	38.45	PASS	
		25	19.44	19.31	19.00	-0.15	2.00	19.29	19.16	18.85	38.45	PASS	
50		0	19.36	19.37	18.98	-0.15	2.00	19.21	19.22	18.83	38.45	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: 5 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	-19.2118	-23.9754	-18.7683	-0.0233	-0.0287	-0.0221	2.50	PASS
				NV	-19.7124	-23.3459	-18.7397	-0.0239	-0.0279	-0.0221	2.50	PASS
				HV	-21.8725	-25.4488	-21.0571	-0.0265	-0.0304	-0.0248	2.50	PASS
16QAM	6	0	NT	LV	-23.2887	-27.6375	-55.9616	-0.0282	-0.0330	-0.0660	2.50	PASS
				NV	-24.4045	-20.5135	-25.8779	-0.0296	-0.0245	-0.0305	2.50	PASS
				HV	-20.8426	-18.8828	-26.0496	-0.0253	-0.0226	-0.0307	2.50	PASS

Test Band: 5 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	-18.9400	-47.8792	-20.1702	-0.0230	-0.0572	-0.0238	2.50	PASS
				-20.00	-20.9713	-48.2368	-21.7438	-0.0254	-0.0577	-0.0256	2.50	PASS
				-10.00	-20.4277	-46.3915	-20.3276	-0.0248	-0.0555	-0.0240	2.50	PASS
				0.00	-16.6368	-45.2614	-20.1988	-0.0202	-0.0541	-0.0238	2.50	PASS
				10.00	-17.4236	-46.0768	-46.0768	-0.0211	-0.0551	-0.0543	2.50	PASS
				20.00	-16.0217	-45.5475	-44.1456	-0.0194	-0.0545	-0.0520	2.50	PASS
				30.00	-16.5081	-44.2028	-45.2471	-0.0200	-0.0528	-0.0533	2.50	PASS
				40.00	-17.2663	-45.1469	-45.1326	-0.0209	-0.0540	-0.0532	2.50	PASS
16QAM	6	0	NV	50.00	-15.5783	-46.2914	-42.5577	-0.0189	-0.0553	-0.0502	2.50	PASS
				-30.00	-18.9400	-14.1764	-27.9379	-0.0230	-0.0169	-0.0329	2.50	PASS
				-20.00	-43.2301	-12.9890	-25.5346	-0.0524	-0.0155	-0.0301	2.50	PASS
				-10.00	-45.7764	-7.4816	-28.2526	-0.0555	-0.0089	-0.0333	2.50	PASS
				0.00	-45.5618	-7.6103	-27.5516	-0.0552	-0.0091	-0.0325	2.50	PASS
				10.00	-44.1456	-6.9523	-26.7506	-0.0535	-0.0083	-0.0315	2.50	PASS
				20.00	-44.1599	-4.5347	-23.3602	-0.0535	-0.0054	-0.0275	2.50	PASS
				30.00	-45.4187	-28.4672	-28.1811	-0.0551	-0.0340	-0.0332	2.50	PASS
			NV	40.00	-45.7764	-24.6334	-29.2396	-0.0555	-0.0294	-0.0345	2.50	PASS
				50.00	-43.4876	-24.4331	-30.9563	-0.0527	-0.0292	-0.0365	2.50	PASS

Test Band: 5 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	-38.5809	-37.7083	-38.1088	-0.0467	-0.0451	-0.0450	2.50	PASS
				NV	-34.9617	-39.1960	-37.0216	-0.0424	-0.0469	-0.0437	2.50	PASS
				HV	-39.1960	-35.0475	-38.5523	-0.0475	-0.0419	-0.0455	2.50	PASS
16QAM	15	0	NT	LV	-22.6164	-34.0748	-30.5700	-0.0274	-0.0407	-0.0361	2.50	PASS
				NV	-24.2472	-34.4467	-33.4883	-0.0294	-0.0412	-0.0395	2.50	PASS
				HV	-22.8882	-33.9746	-34.3752	-0.0277	-0.0406	-0.0406	2.50	PASS

Test Band: 5 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	-34.7042	-35.0332	-37.8084	-0.0420	-0.0419	-0.0446	2.50	PASS
				-20.00	-33.2022	-35.0189	-41.6136	-0.0402	-0.0419	-0.0491	2.50	PASS
				-10.00	-35.4052	-36.1490	-41.1129	-0.0429	-0.0432	-0.0485	2.50	PASS
				0.00	-35.5768	-36.9215	-17.5524	-0.0431	-0.0441	-0.0207	2.50	PASS
				10.00	-37.5652	-36.3064	-15.0490	-0.0455	-0.0434	-0.0178	2.50	PASS
				20.00	-36.9644	-36.1204	-16.0646	-0.0448	-0.0432	-0.0190	2.50	PASS
				30.00	-35.1763	-36.9501	-14.8344	-0.0426	-0.0442	-0.0175	2.50	PASS
				40.00	-35.2335	-34.1606	-17.8099	-0.0427	-0.0408	-0.0210	2.50	PASS

				50.00	-34.1320	-32.0435	-16.4938	-0.0413	-0.0383	-0.0195	2.50	PASS
16QAM	15	0	NV	-30.00	-22.9454	-32.4297	-34.7185	-0.0278	-0.0388	-0.0410	2.50	PASS
				-20.00	-23.0742	-28.5387	-34.3895	-0.0280	-0.0341	-0.0406	2.50	PASS
				-10.00	-22.0585	-30.0264	-32.2437	-0.0267	-0.0359	-0.0380	2.50	PASS
				0.00	-22.2301	-29.6116	-33.4168	-0.0269	-0.0354	-0.0394	2.50	PASS
				10.00	-26.5932	-28.2526	-32.8016	-0.0322	-0.0338	-0.0387	2.50	PASS
				20.00	-26.9508	-30.8847	-34.4181	-0.0326	-0.0369	-0.0406	2.50	PASS
				30.00	-24.0469	-30.2124	-35.4481	-0.0291	-0.0361	-0.0418	2.50	PASS
				40.00	-23.1600	-29.6116	-33.5312	-0.0281	-0.0354	-0.0396	2.50	PASS
				50.00	-22.6879	-29.1395	-35.6626	-0.0275	-0.0348	-0.0421	2.50	PASS

Test Band: 5 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	-36.4494	-38.5809	-17.0946	-0.0441	-0.0461	-0.0202	2.50	PASS
				NV	-33.9460	-36.2921	-18.6253	-0.0411	-0.0434	-0.0220	2.50	PASS
				HV	-37.0359	-38.3663	-16.9659	-0.0448	-0.0459	-0.0200	2.50	PASS
16QAM	25	0	NT	LV	-32.7730	-33.9174	-33.6742	-0.0397	-0.0405	-0.0398	2.50	PASS
				NV	-29.5114	-33.3309	-35.5482	-0.0357	-0.0398	-0.0420	2.50	PASS
				HV	-28.3241	-36.0775	-38.6667	-0.0343	-0.0431	-0.0457	2.50	PASS

Test Band: 5 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	-34.9188	-39.1245	-18.1389	-0.0422	-0.0468	-0.0214	2.50	PASS
				-20.00	-36.1490	-36.5210	-17.3235	-0.0437	-0.0437	-0.0205	2.50	PASS
				-10.00	-31.9147	-35.9058	-17.0231	-0.0386	-0.0429	-0.0201	2.50	PASS
				0.00	-34.5468	-36.2349	-17.6668	-0.0418	-0.0433	-0.0209	2.50	PASS
				10.00	-35.1334	-37.3506	-13.9618	-0.0425	-0.0447	-0.0165	2.50	PASS
				20.00	-32.5728	-40.1115	-15.7356	-0.0394	-0.0480	-0.0186	2.50	PASS
				30.00	-35.2907	-40.6551	-19.0687	-0.0427	-0.0486	-0.0225	2.50	PASS
				40.00	-38.0802	-38.9671	-14.8916	-0.0461	-0.0466	-0.0176	2.50	PASS
				50.00	-37.0359	-38.0659	-19.4836	-0.0448	-0.0455	-0.0230	2.50	PASS
16QAM	25	0	NV	-30.00	-30.5557	-33.6170	-34.9760	-0.0370	-0.0402	-0.0413	2.50	PASS
				-20.00	-32.1293	-34.8616	-38.2519	-0.0389	-0.0417	-0.0452	2.50	PASS
				-10.00	-32.0721	-35.2907	-34.3323	-0.0388	-0.0422	-0.0406	2.50	PASS
				0.00	-31.0850	-31.9576	-31.9004	-0.0376	-0.0382	-0.0377	2.50	PASS
				10.00	-28.9249	-34.2464	-33.1163	-0.0350	-0.0409	-0.0391	2.50	PASS
				20.00	-27.1511	-32.5441	-32.2151	-0.0329	-0.0389	-0.0381	2.50	PASS
				30.00	-32.1579	-33.3309	-31.3854	-0.0389	-0.0398	-0.0371	2.50	PASS
				40.00	-31.3568	-36.4065	-33.6027	-0.0379	-0.0435	-0.0397	2.50	PASS
				50.00	-33.1593	-33.4310	-37.7655	-0.0401	-0.0400	-0.0446	2.50	PASS

Test Band: 5 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	-27.4086	-28.4386	-28.3814	-0.0331	-0.0340	-0.0336	2.50	PASS
				NV	-23.1171	-25.7921	-25.6491	-0.0279	-0.0308	-0.0304	2.50	PASS
				HV	-20.9999	-28.6961	-30.4270	-0.0253	-0.0343	-0.0361	2.50	PASS
16QAM	50	0	NT	LV	-16.1648	-22.8024	-23.9611	-0.0195	-0.0273	-0.0284	2.50	PASS
				NV	-24.9338	-28.5244	-24.9767	-0.0301	-0.0341	-0.0296	2.50	PASS
				HV	-23.7465	-25.9495	-23.3889	-0.0286	-0.0310	-0.0277	2.50	PASS

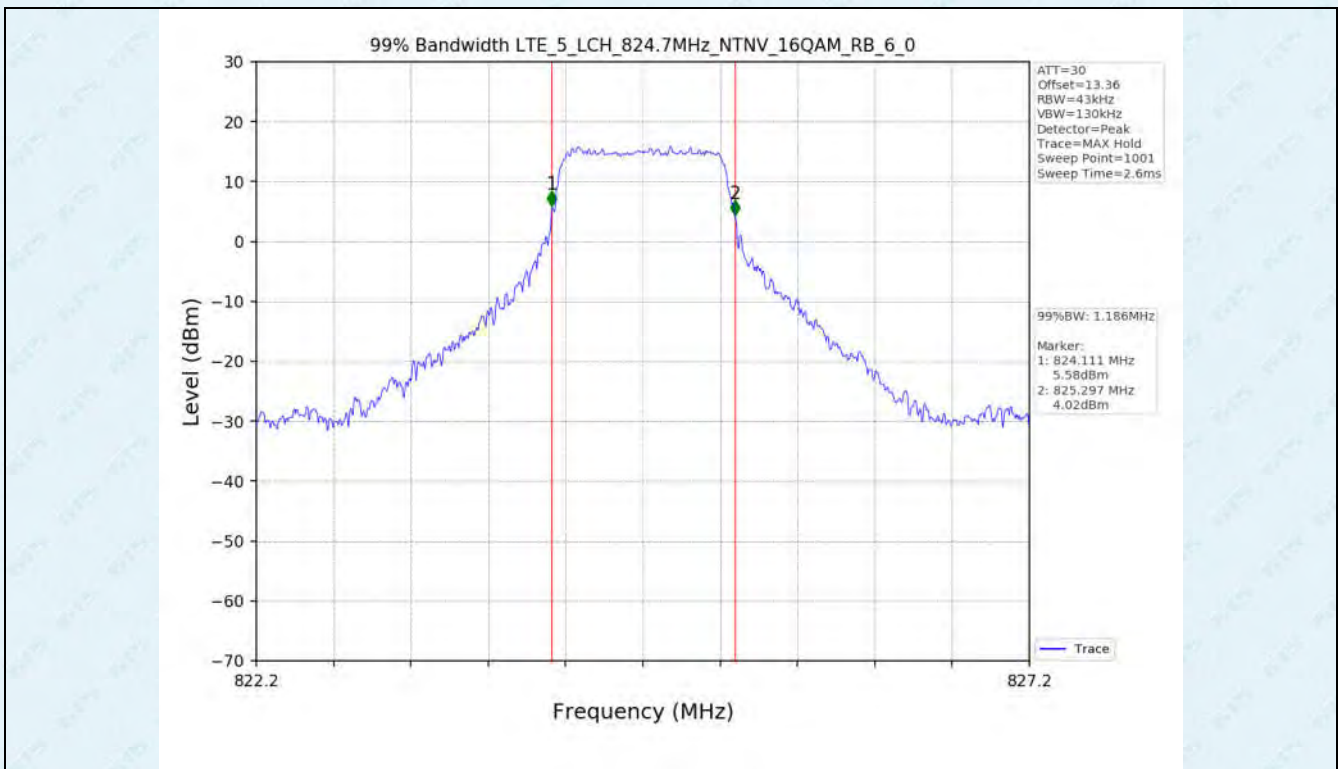
Test Band: 5_10MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	50	0	NV	-30.00	-22.6450	-28.3527	-24.3759	-0.0273	-0.0339	-0.0289	2.50	PASS
				-20.00	-22.4447	-28.3384	-24.9052	-0.0271	-0.0339	-0.0295	2.50	PASS
				-10.00	-24.1327	-25.7635	-28.2526	-0.0291	-0.0308	-0.0335	2.50	PASS
				0.00	-23.0026	-27.3943	-28.5244	-0.0277	-0.0327	-0.0338	2.50	PASS
				10.00	-0.0858	-25.7778	-25.7635	-0.0001	-0.0308	-0.0305	2.50	PASS
				20.00	-2.9898	-23.1028	-25.2628	-0.0036	-0.0276	-0.0299	2.50	PASS
				30.00	-21.9727	-25.5489	-25.4202	-0.0265	-0.0305	-0.0301	2.50	PASS
				40.00	-23.1457	-26.3071	-25.9209	-0.0279	-0.0314	-0.0307	2.50	PASS
				50.00	-19.8698	-27.6232	-28.3384	-0.0240	-0.0330	-0.0336	2.50	PASS
16QAM	50	0	NV	-30.00	-23.9038	-24.2186	-22.9025	-0.0288	-0.0290	-0.0271	2.50	PASS
				-20.00	-24.0755	-24.5047	-24.9767	-0.0290	-0.0293	-0.0296	2.50	PASS
				-10.00	-24.4618	-23.5748	-25.6777	-0.0295	-0.0282	-0.0304	2.50	PASS
				0.00	-25.6634	-23.1314	-24.3902	-0.0310	-0.0277	-0.0289	2.50	PASS
				10.00	-26.2499	-21.3718	-27.2226	-0.0317	-0.0255	-0.0323	2.50	PASS
				20.00	-22.6164	-21.8153	-25.8636	-0.0273	-0.0261	-0.0306	2.50	PASS
				30.00	-22.9454	-23.4175	-28.5101	-0.0277	-0.0280	-0.0338	2.50	PASS
				40.00	-24.6334	-23.3746	-29.1109	-0.0297	-0.0279	-0.0345	2.50	PASS
				50.00	-26.2070	-21.0714	-30.4127	-0.0316	-0.0252	-0.0360	2.50	PASS

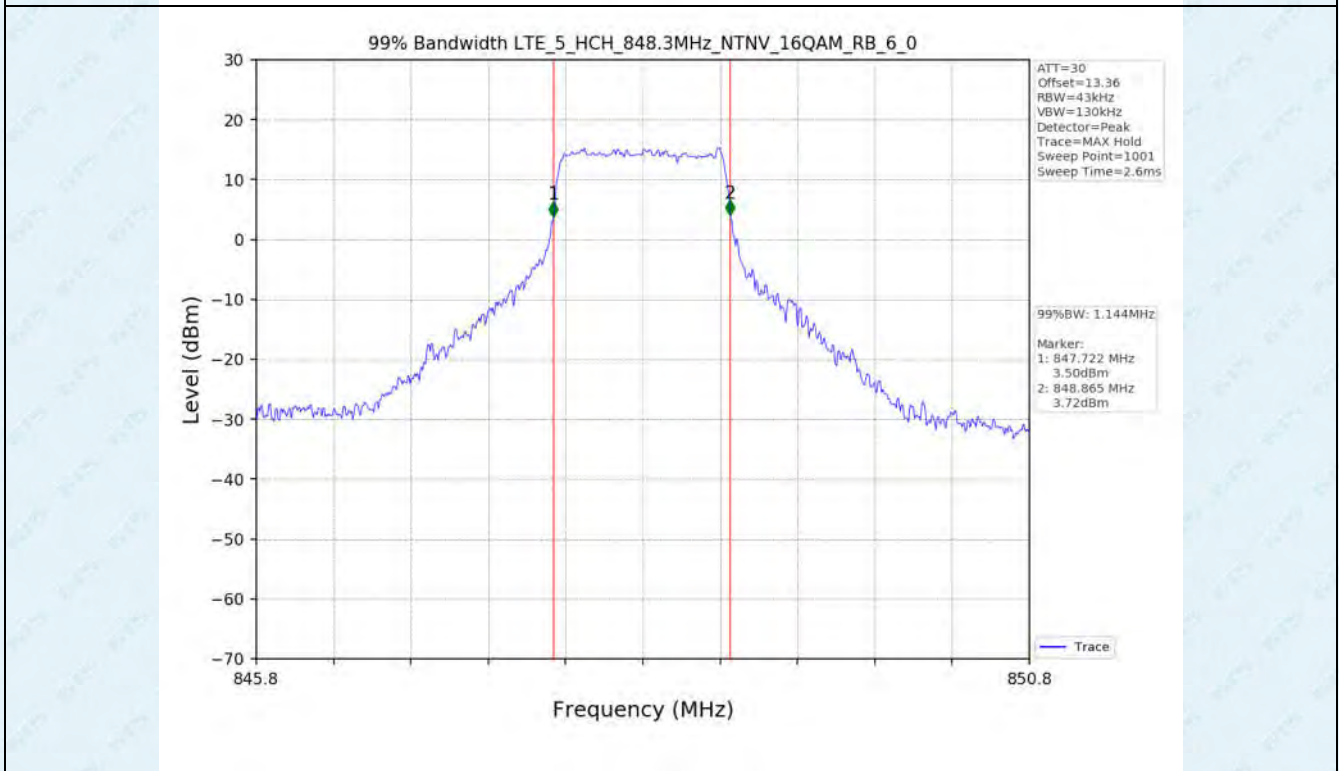
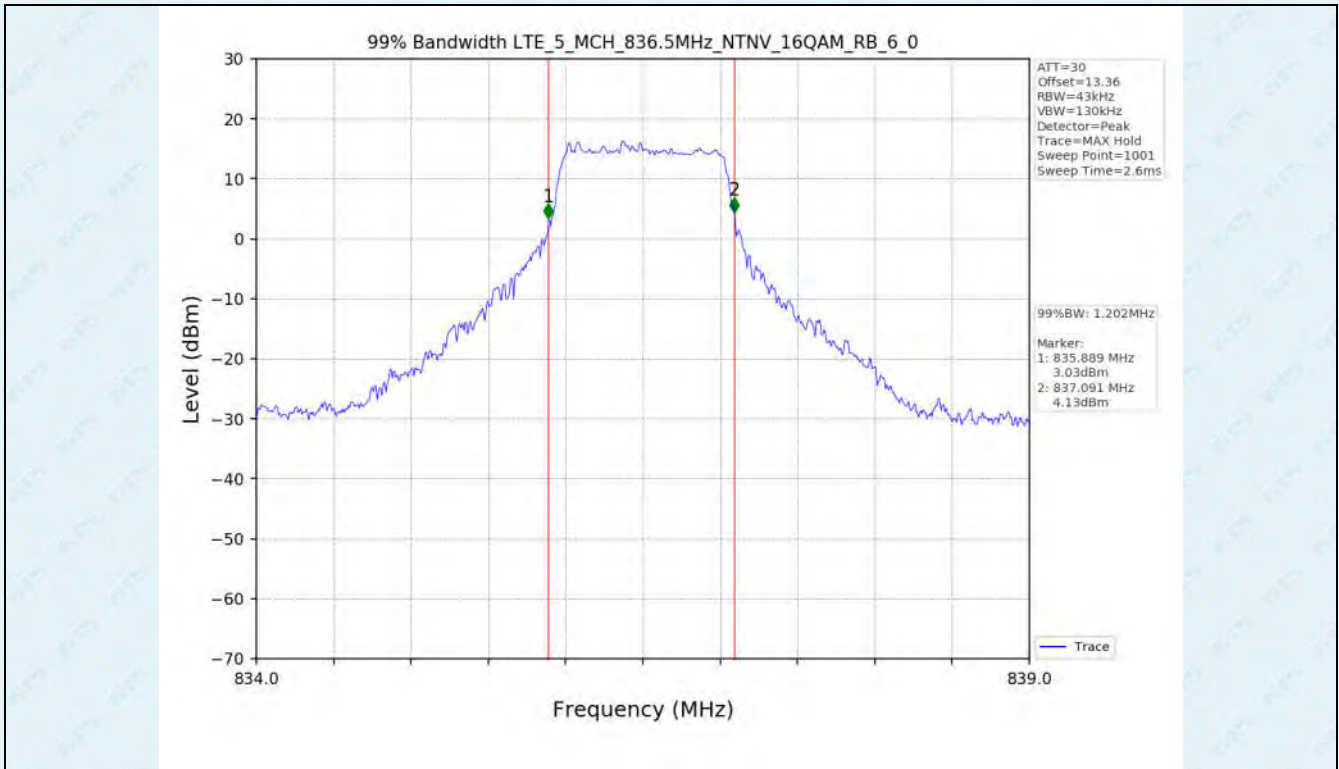
3. 99% & 26dB Bandwidth

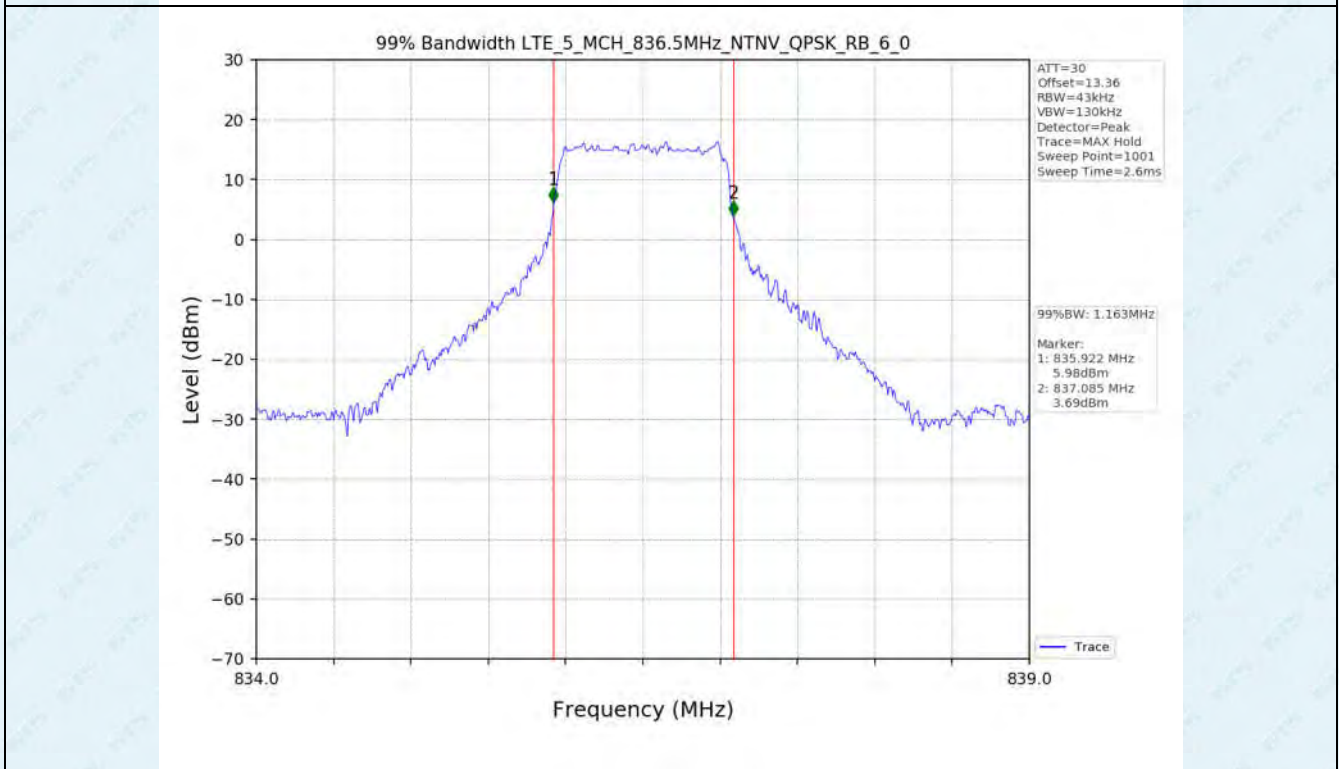
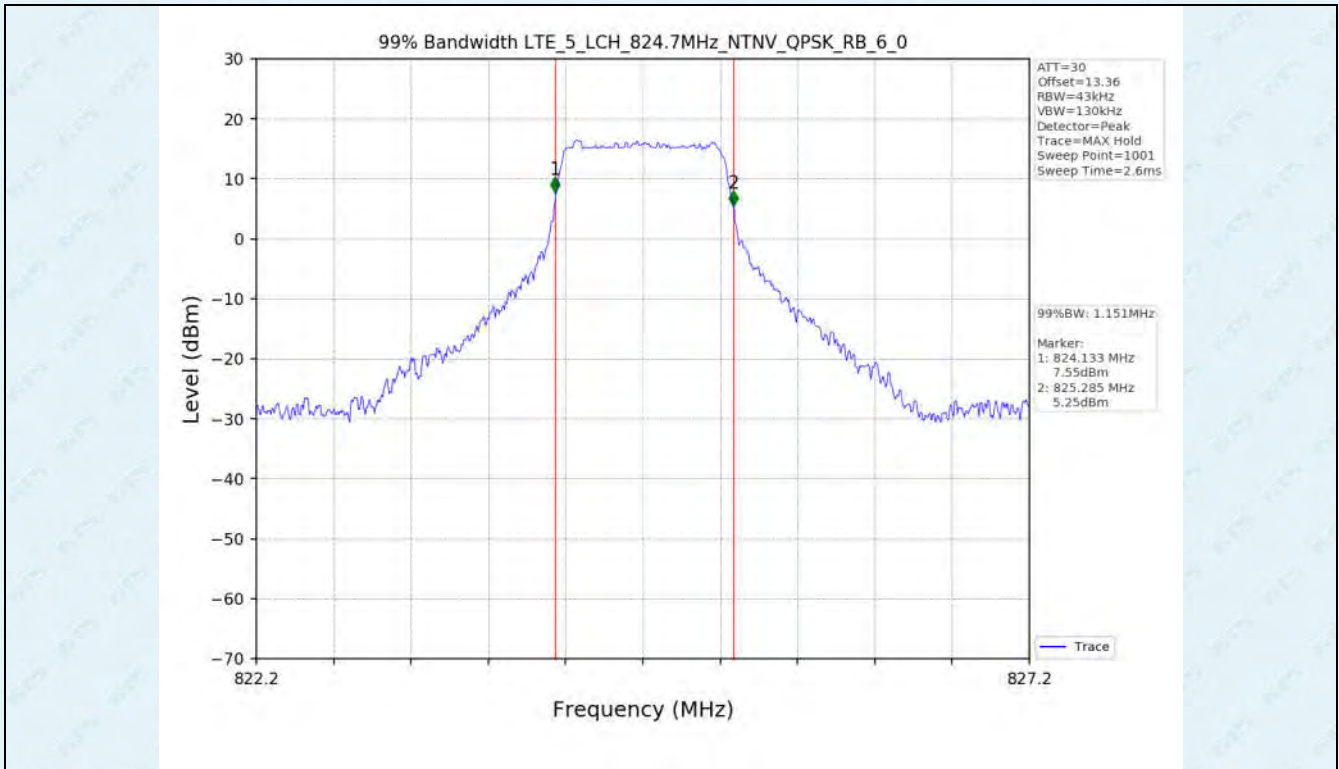
3.1 Test Result

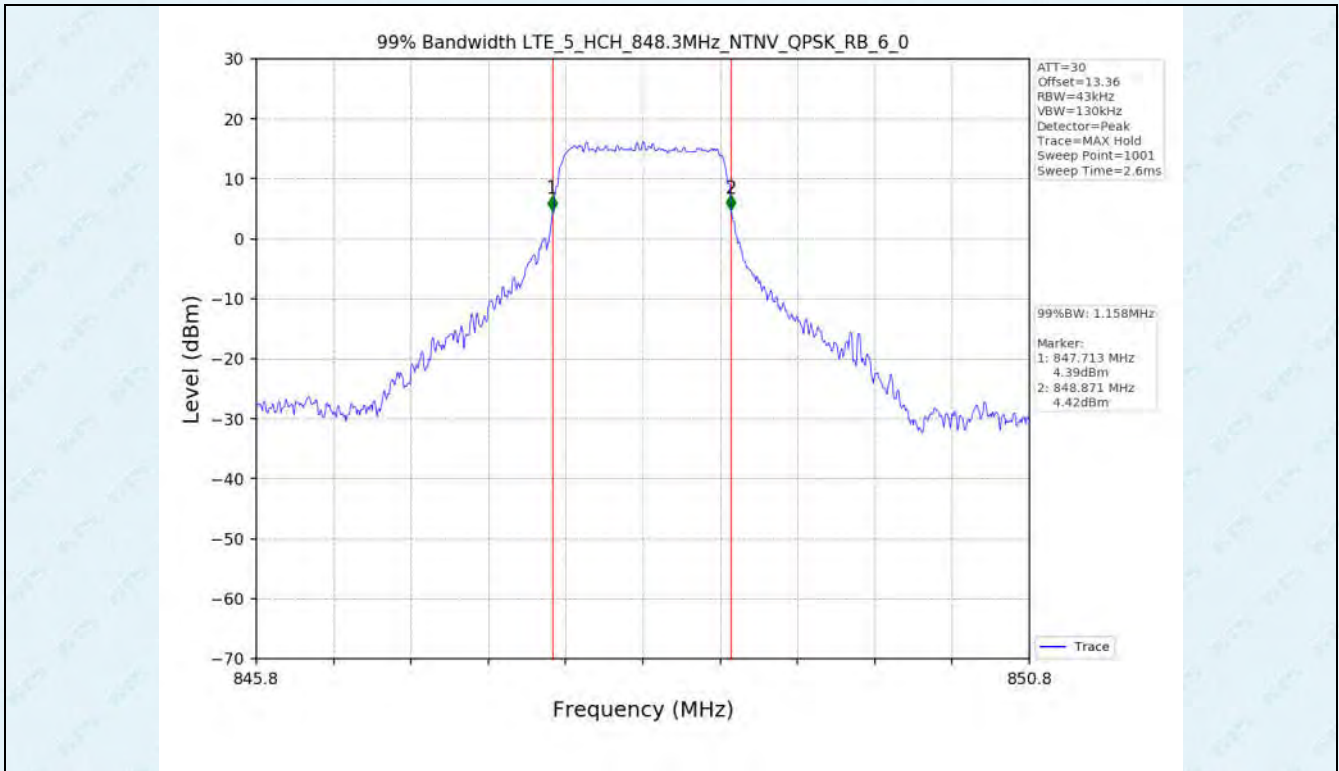
Test Band: 5_ 1.4MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	1.151	1.163	1.158	N/A	PASS
16QAM	6	0	1.186	1.202	1.144	N/A	PASS

3.2 Test Graph



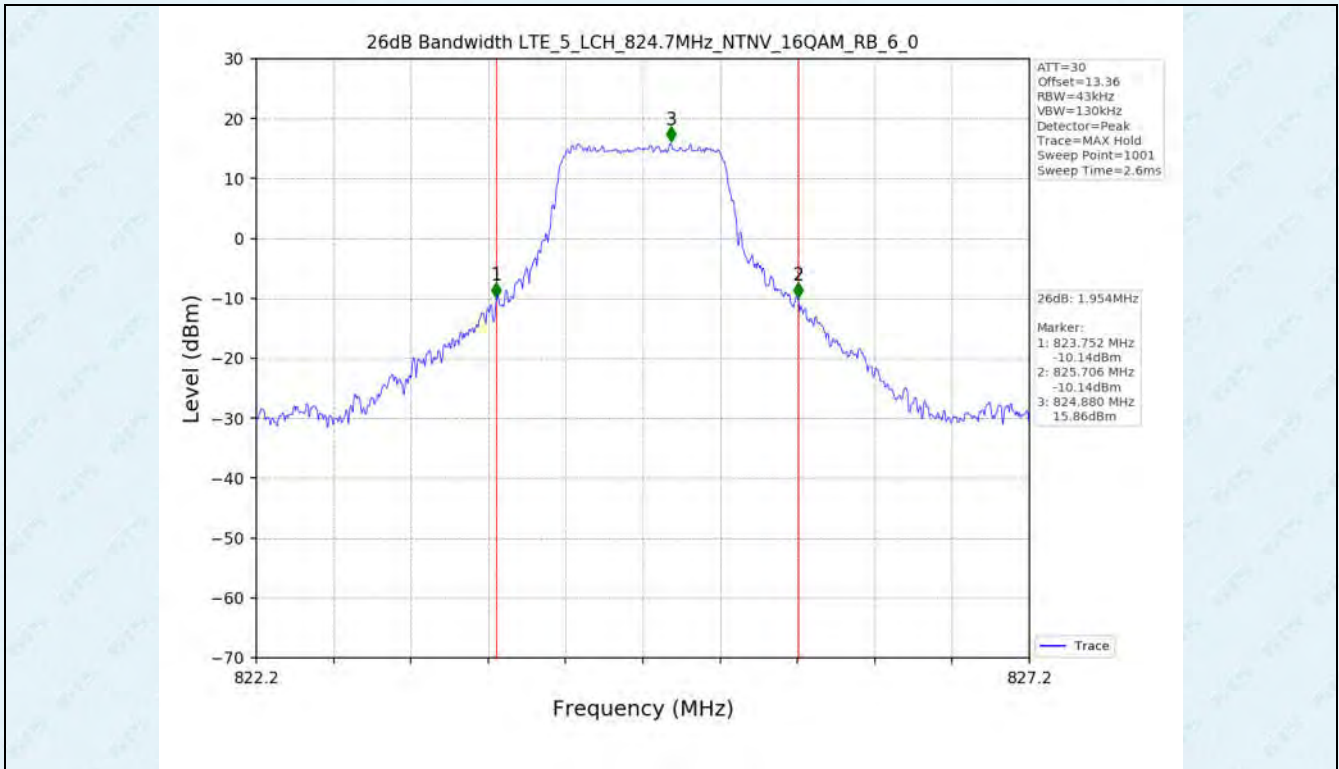


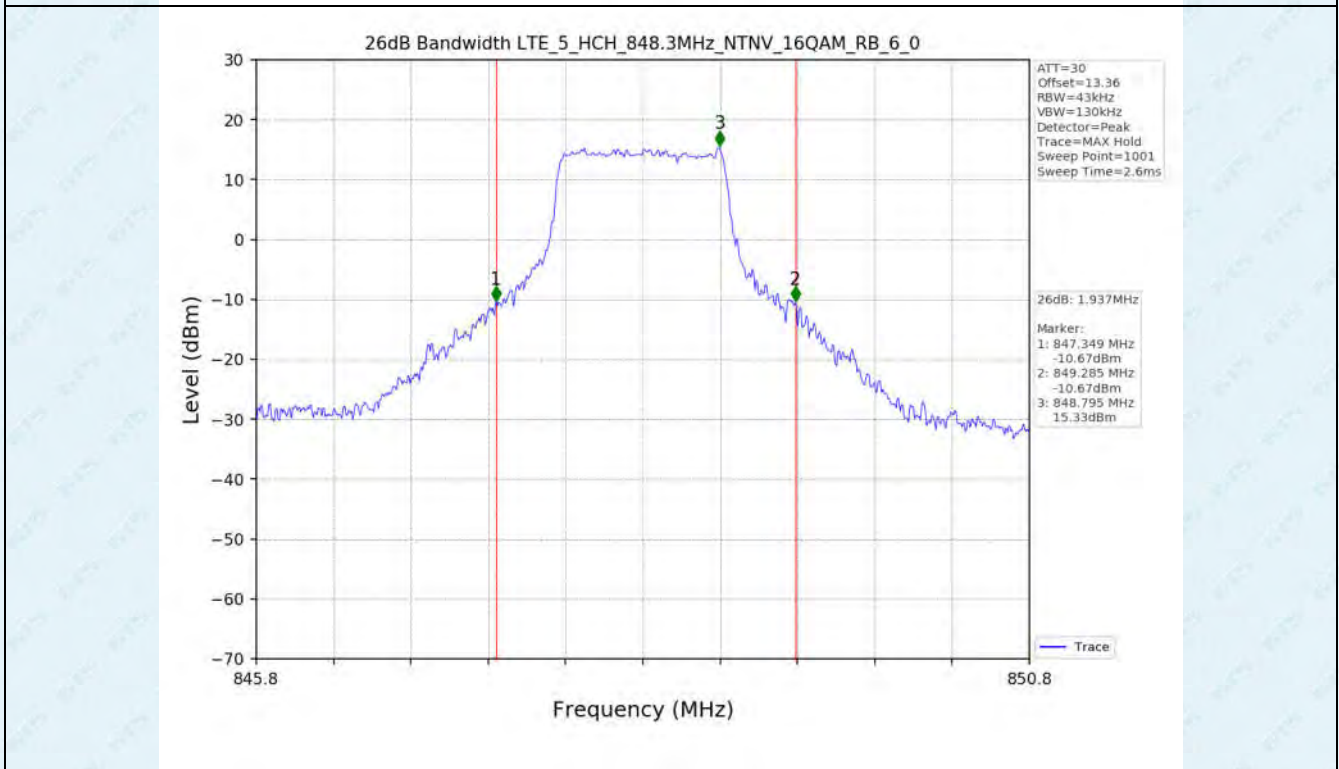
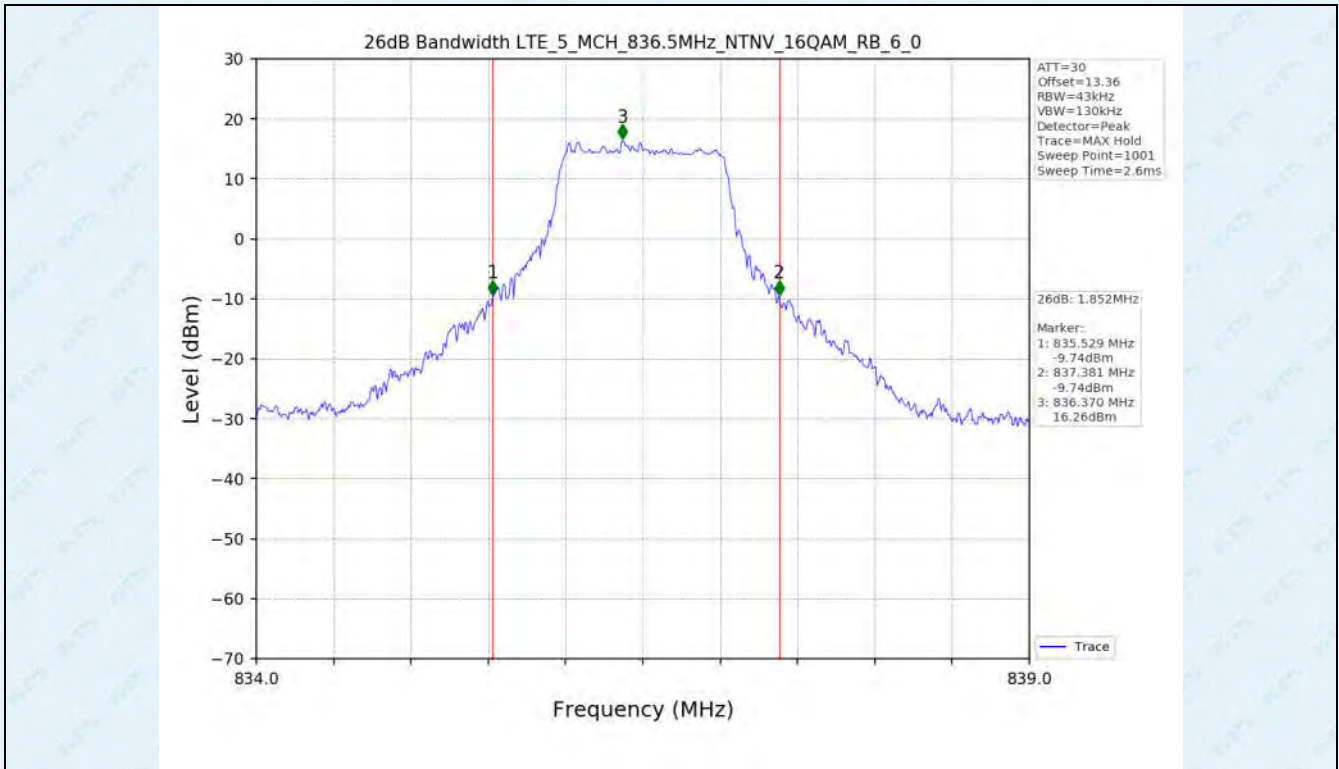


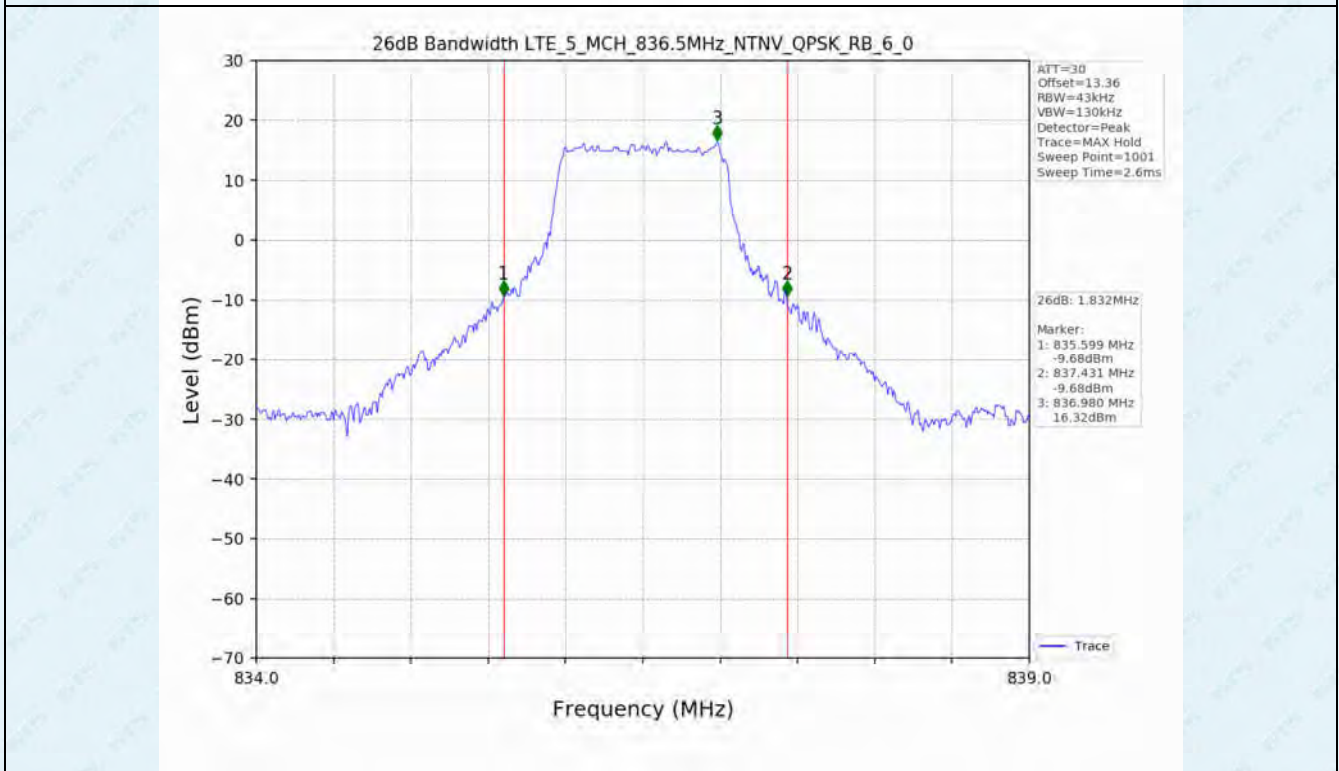
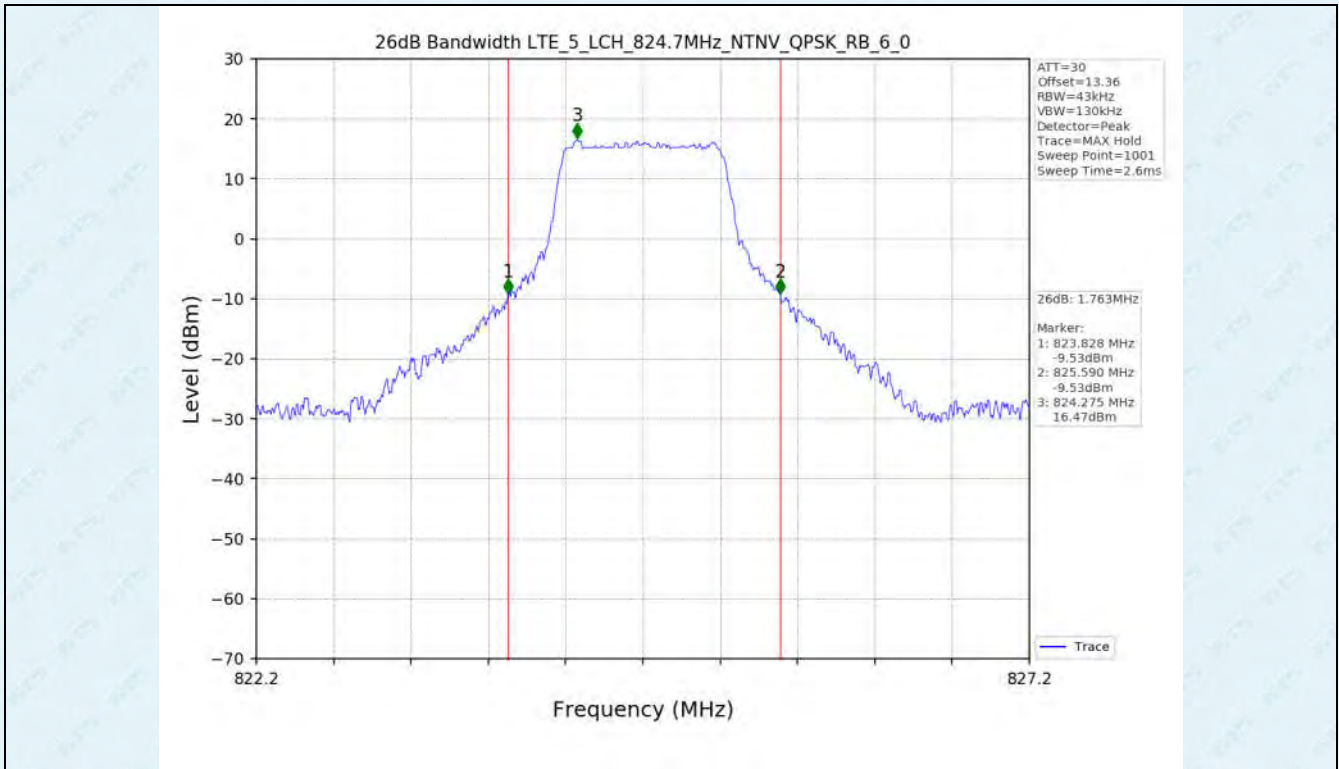


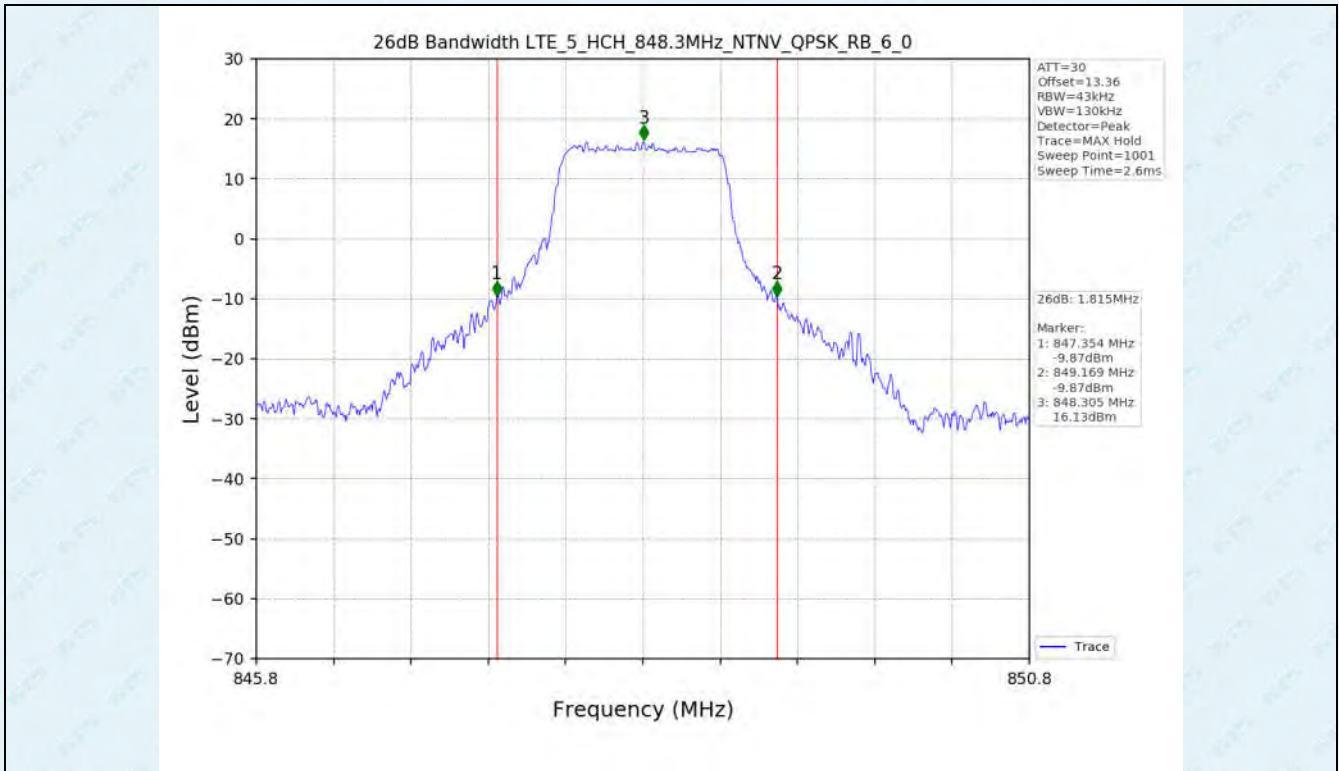
Test Mode	Test Band: 5 1.4MHz Bandwidth					Limit	Verdict
	RB Allocation		26dB Bandwidth (MHz)				
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	1.763	1.832	1.815	N/A	PASS
16QAM	6	0	1.954	1.852	1.937	N/A	PASS

3.2 Test Graph



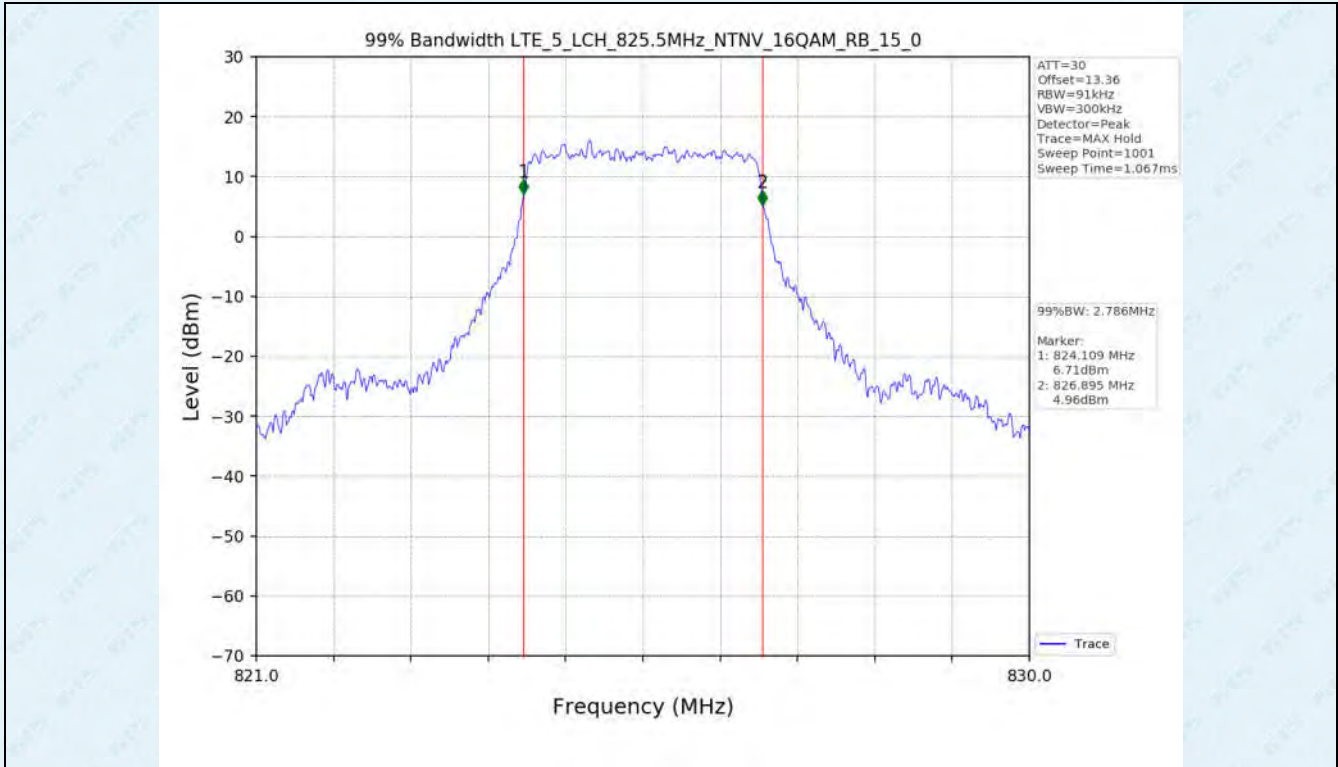


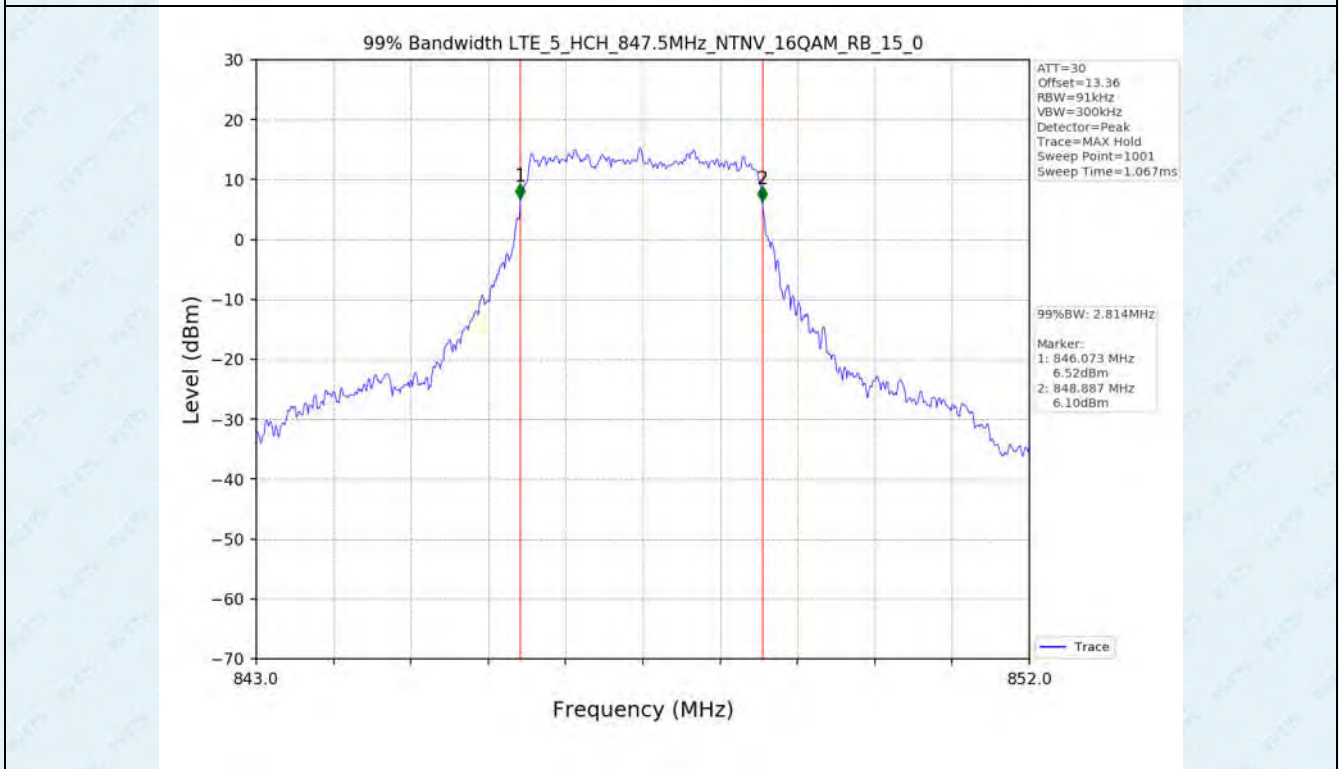
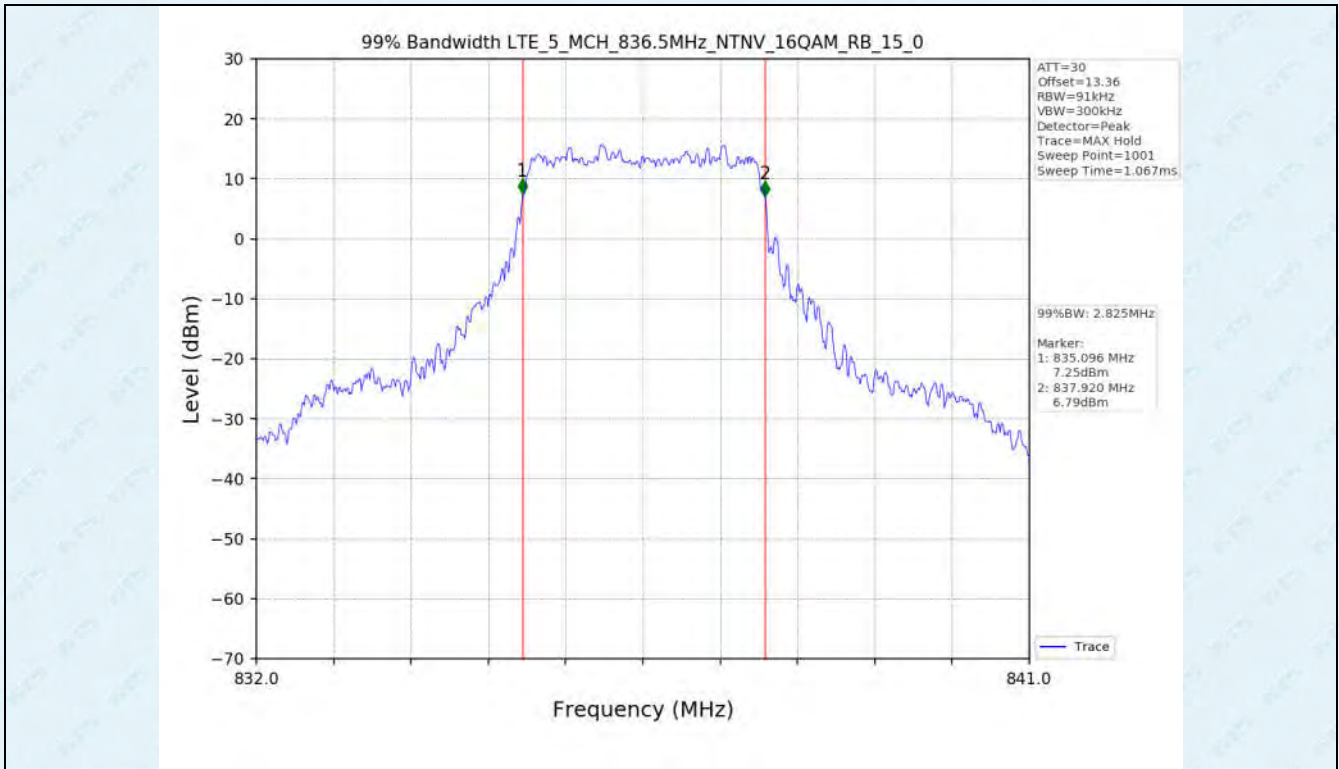


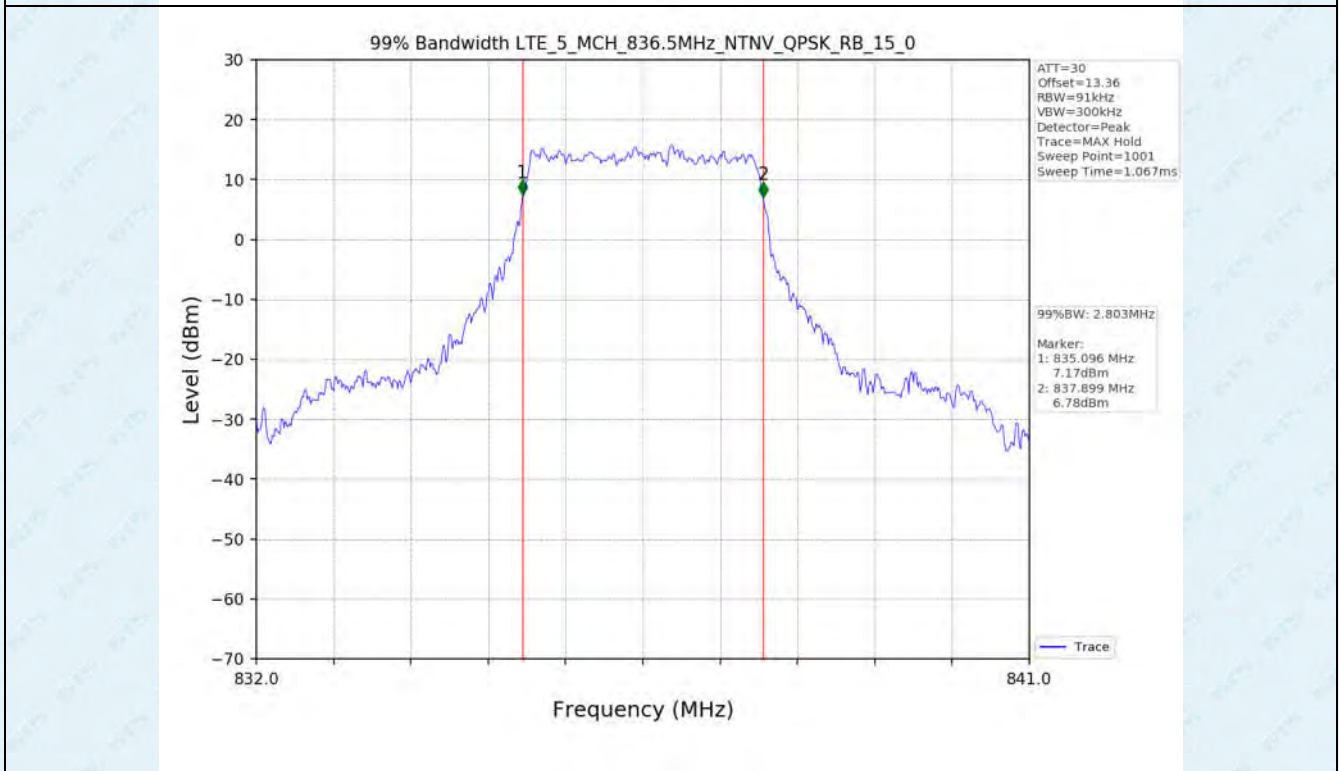
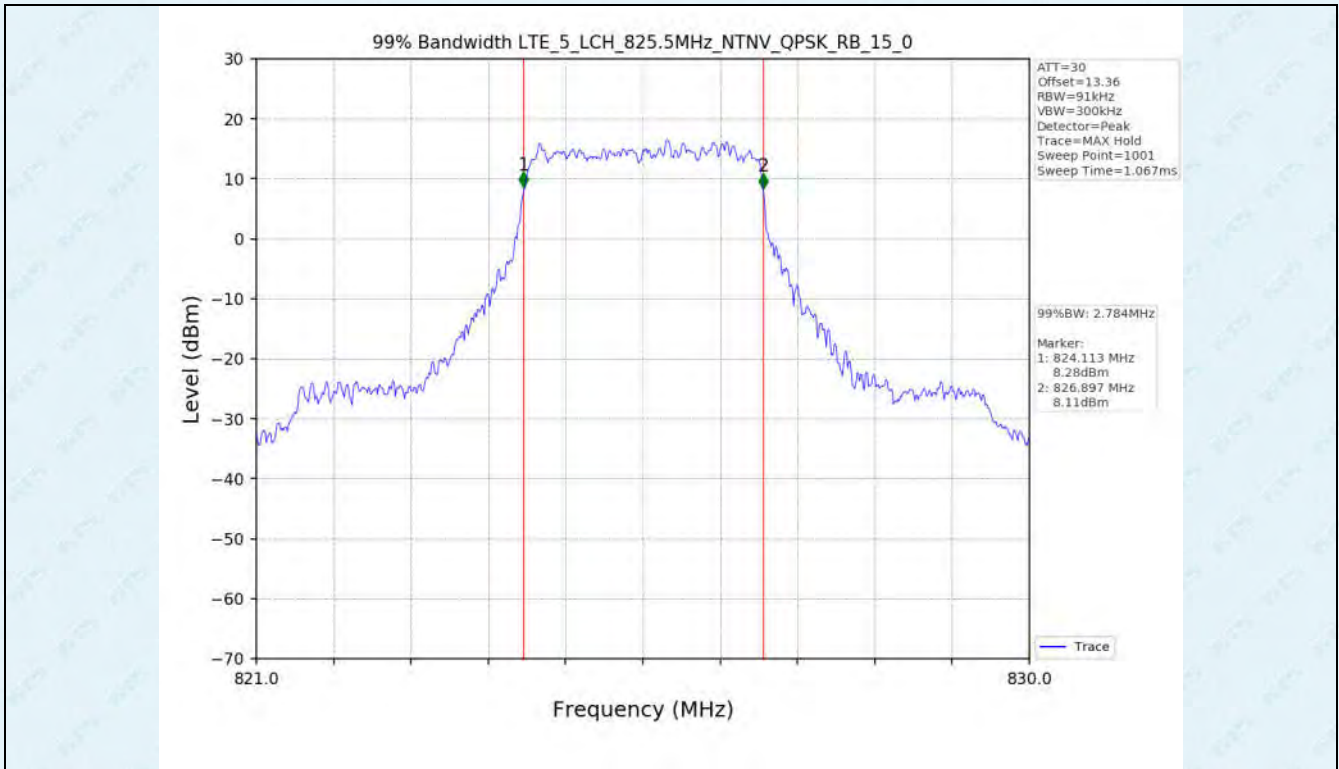


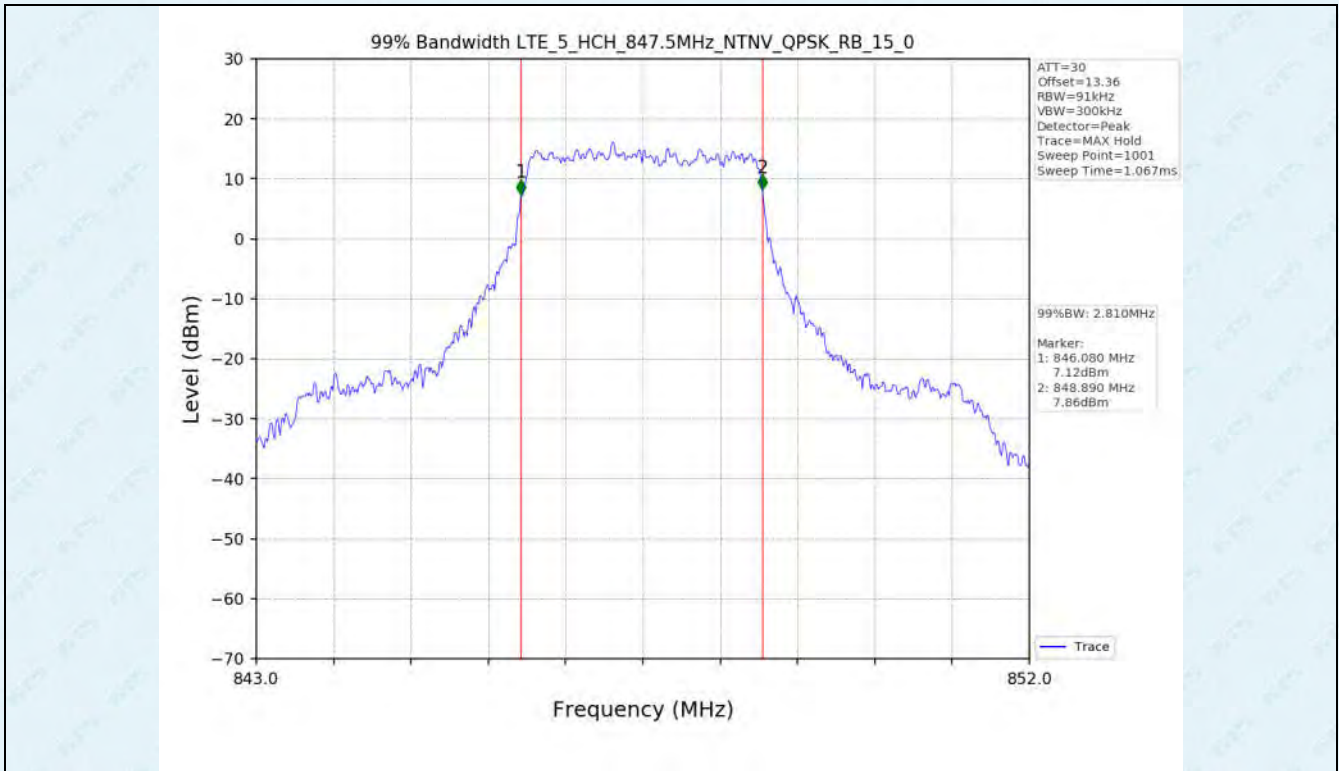
Test Band: 5 3MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	15	0	2.784	2.803	2.810	N/A	PASS
16QAM	15	0	2.786	2.825	2.814	N/A	PASS

3.2 Test Graph



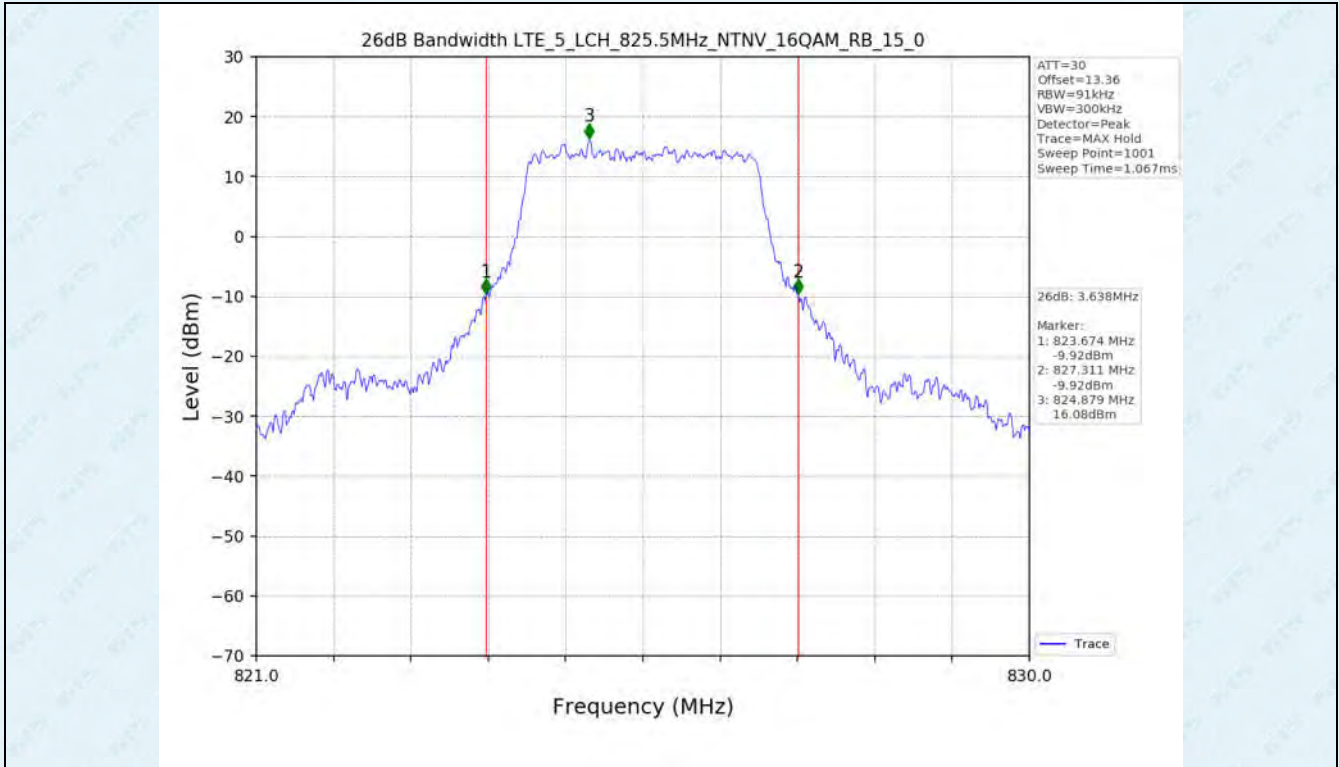


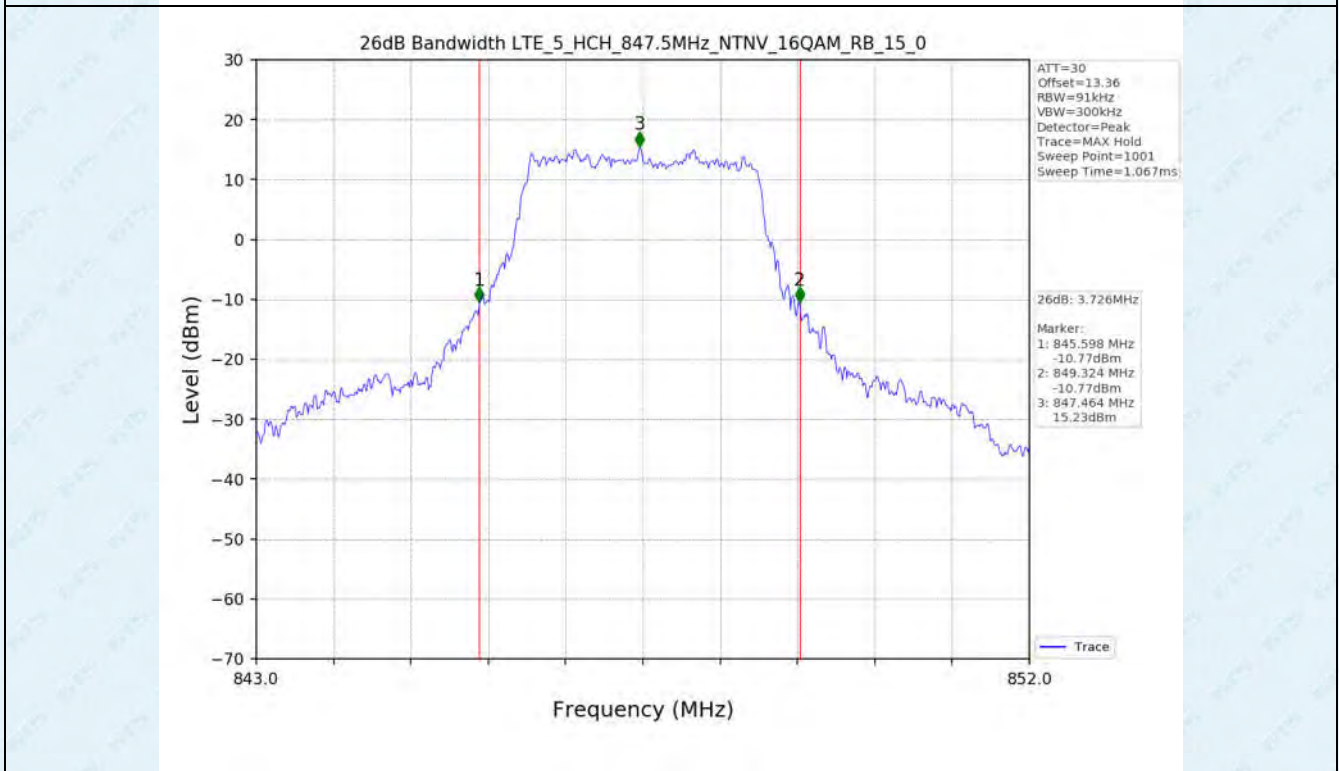
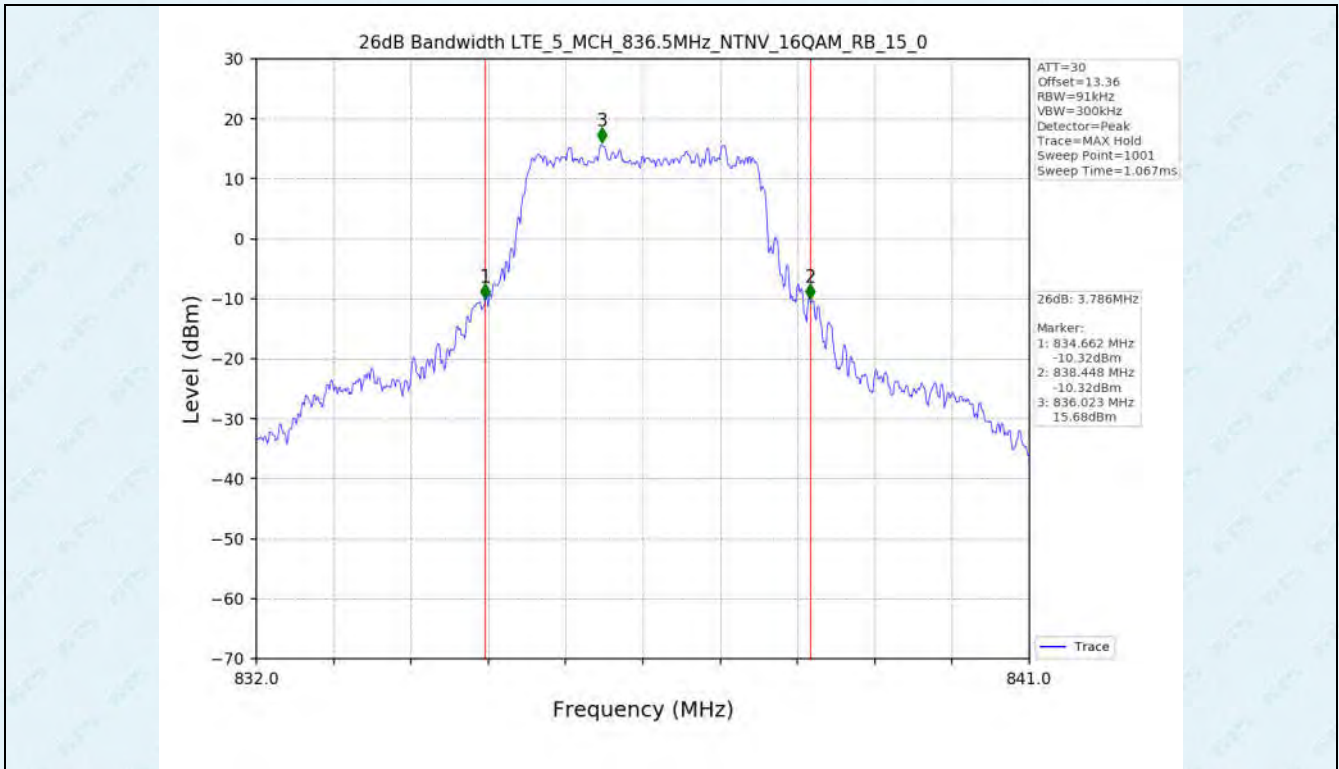


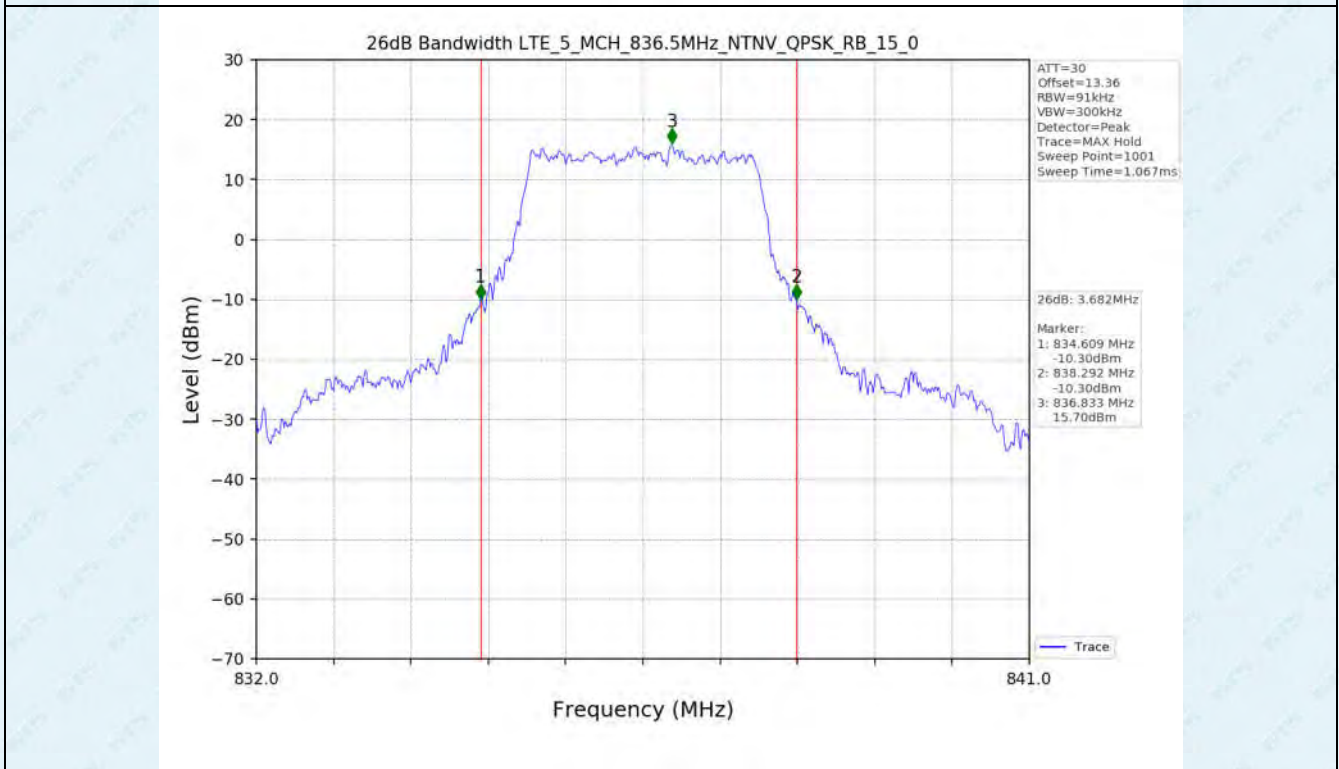
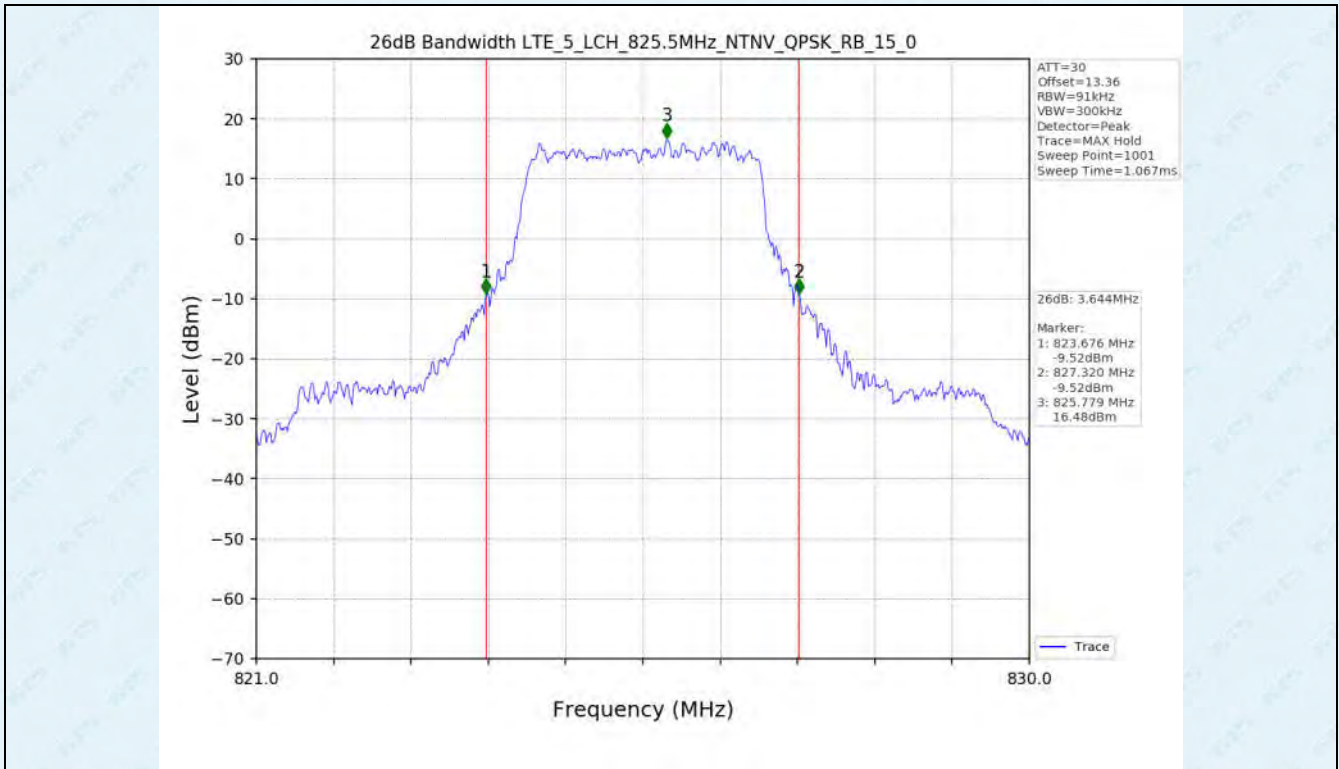


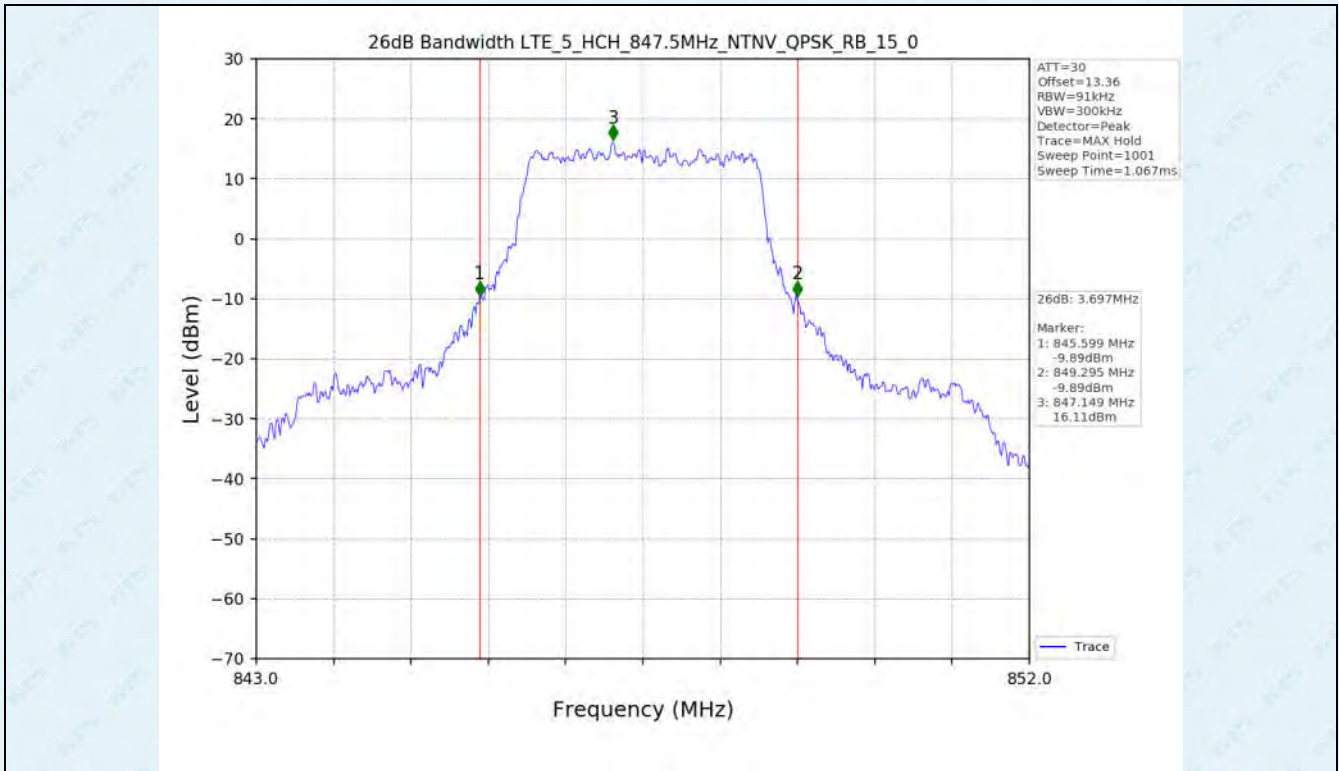
Test Mode	Test Band: 5_ 3MHz Bandwidth						Limit	Verdict
	RB Allocation		26dB Bandwidth (MHz)					
	Size	Offset	LCH	MCH	HCH			
QPSK	15	0	3.644	3.682	3.697	N/A	PASS	
16QAM	15	0	3.638	3.786	3.726	N/A	PASS	

3.2 Test Graph



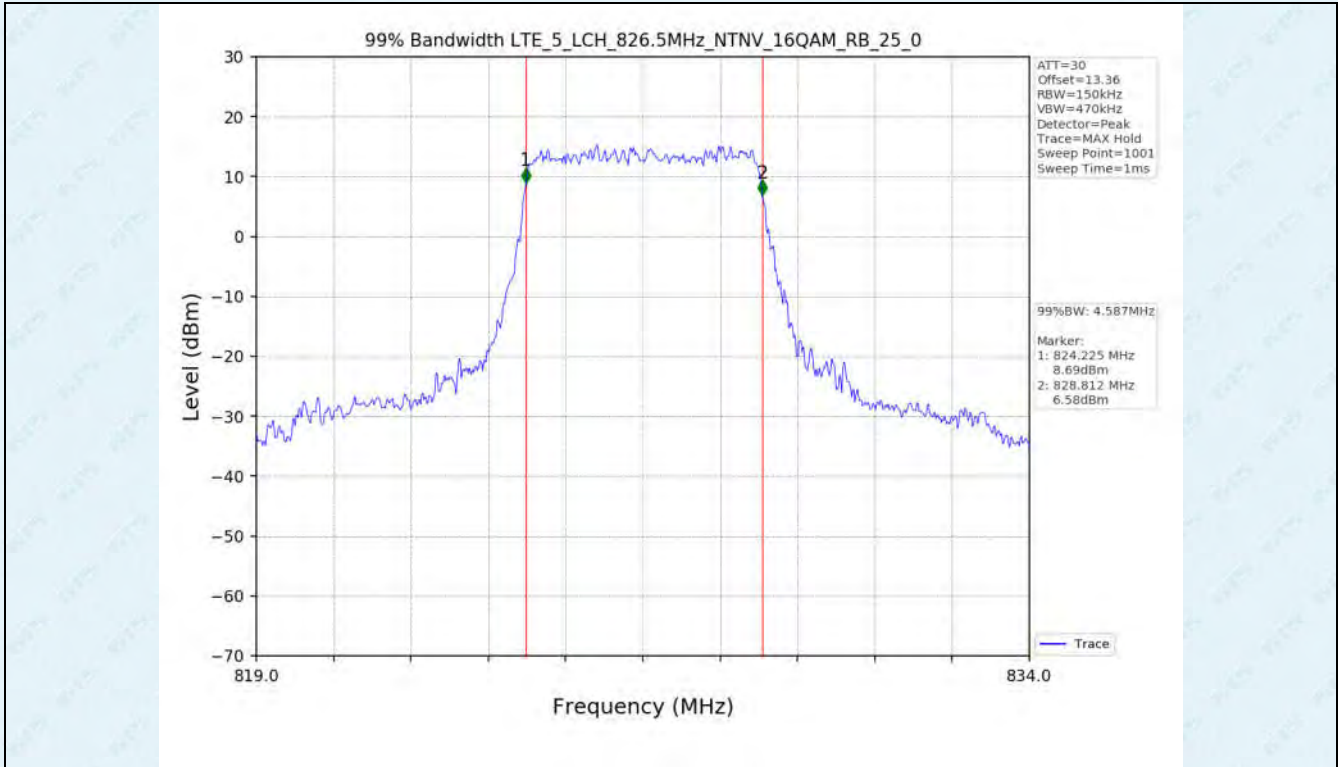


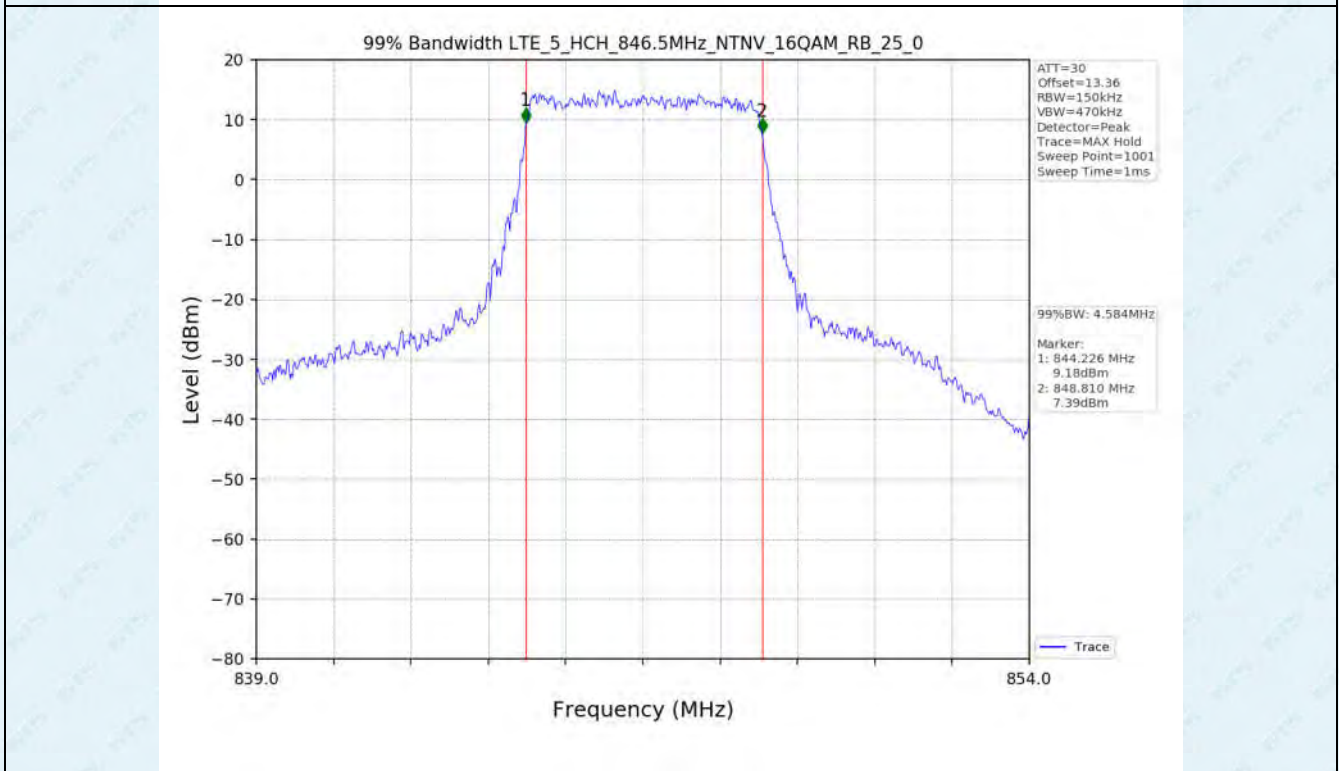
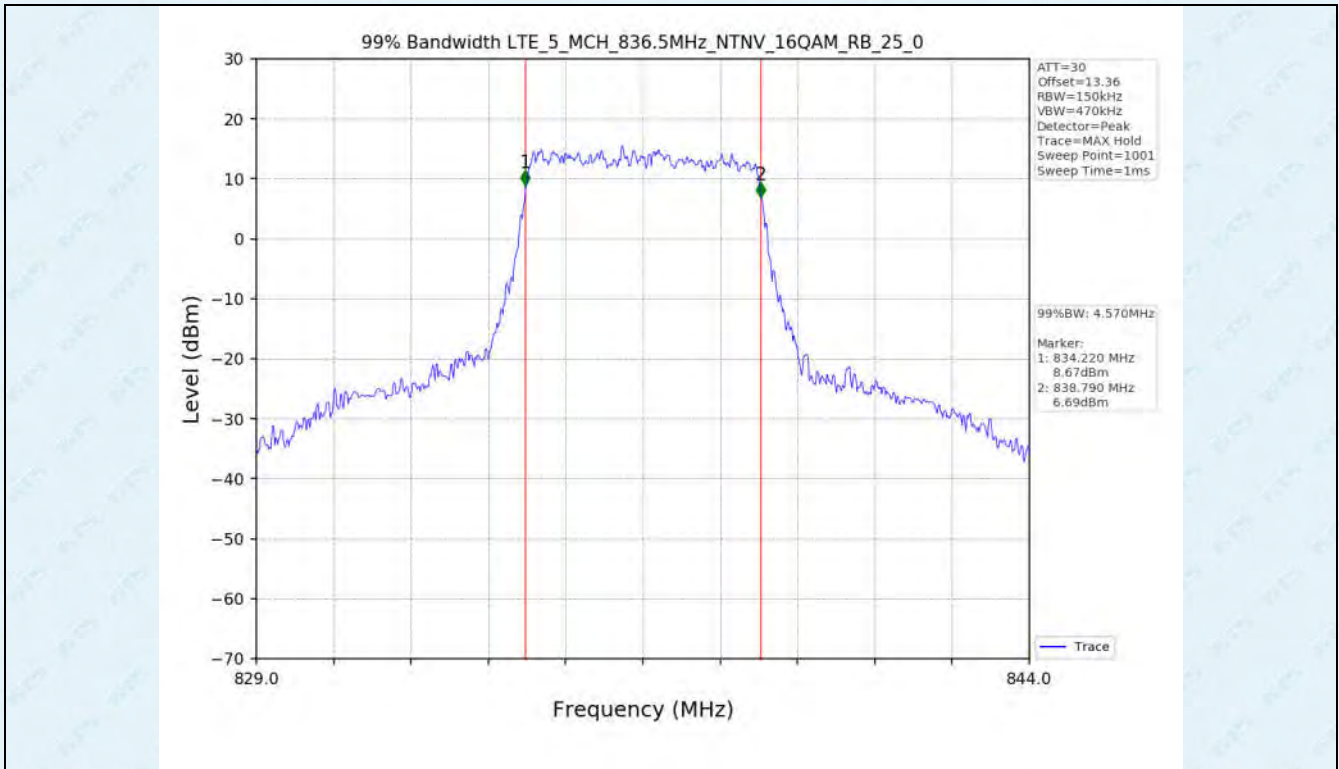


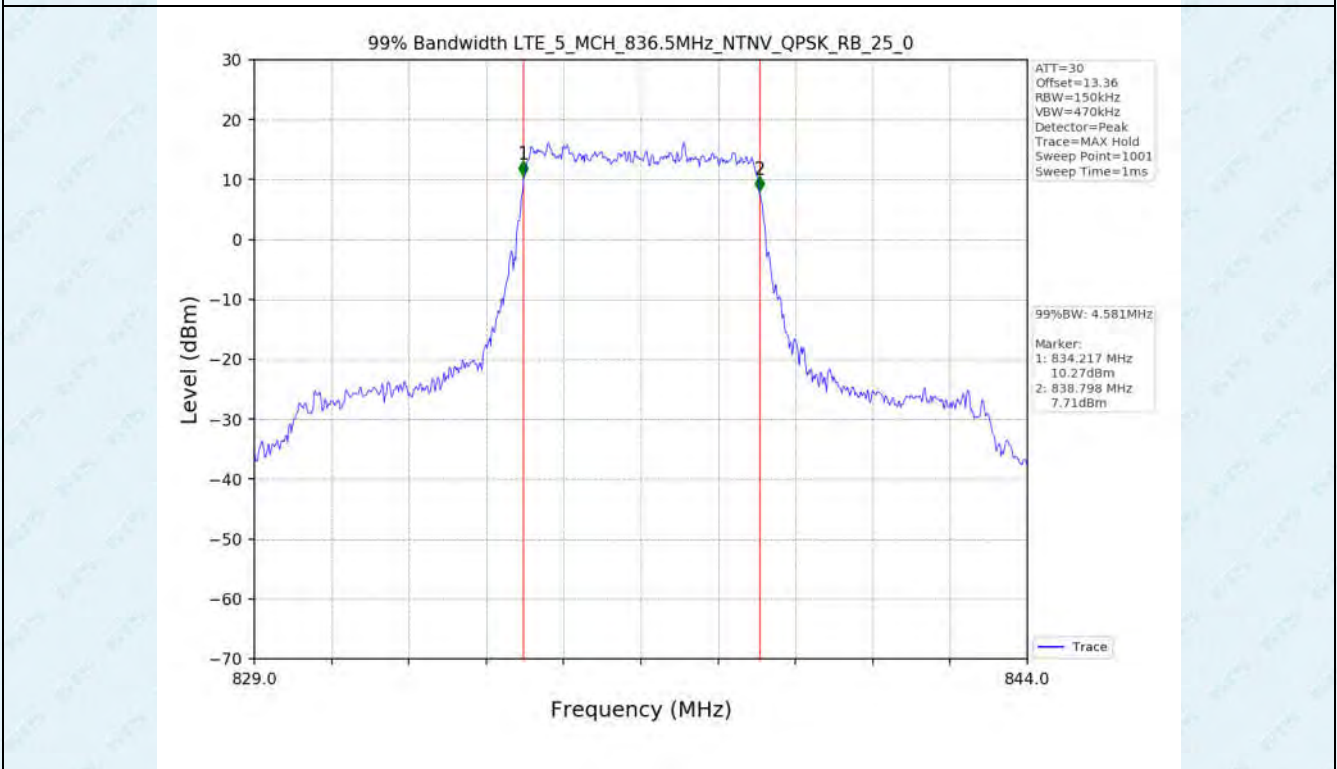
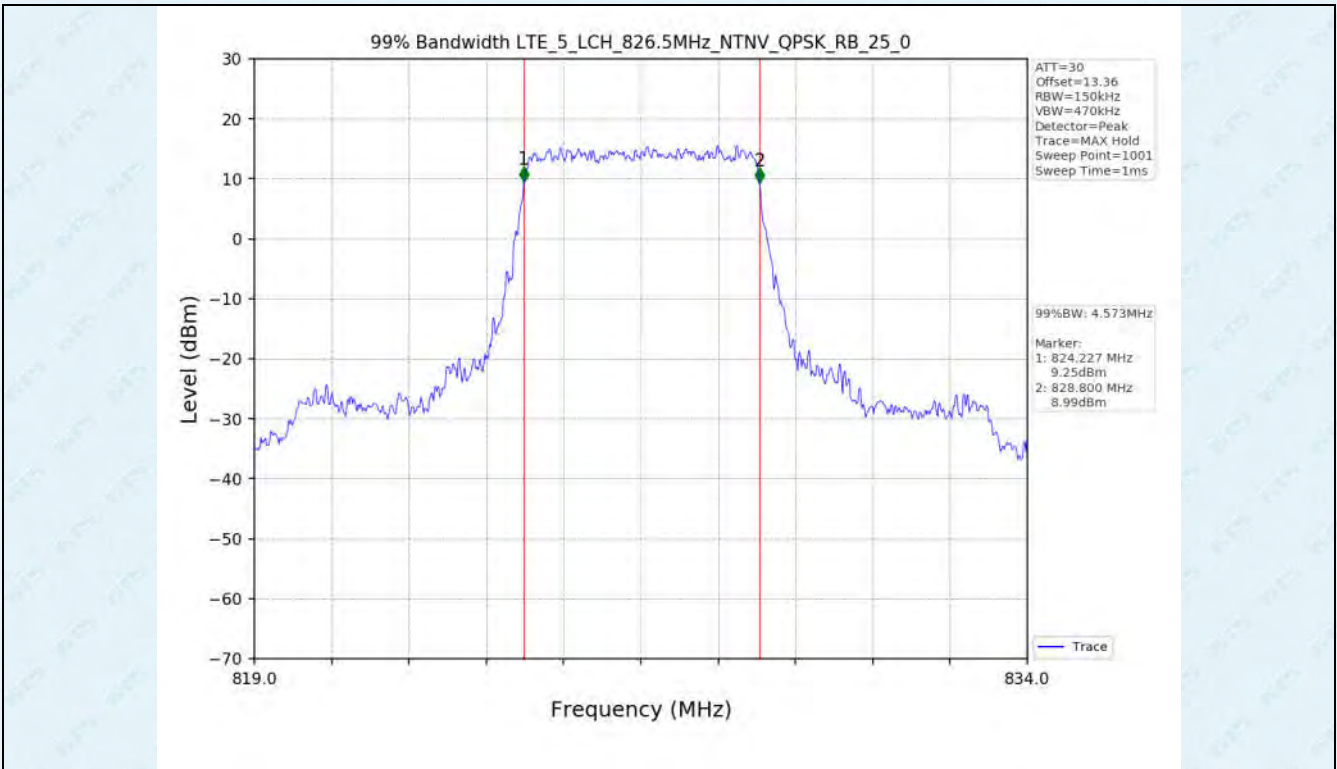


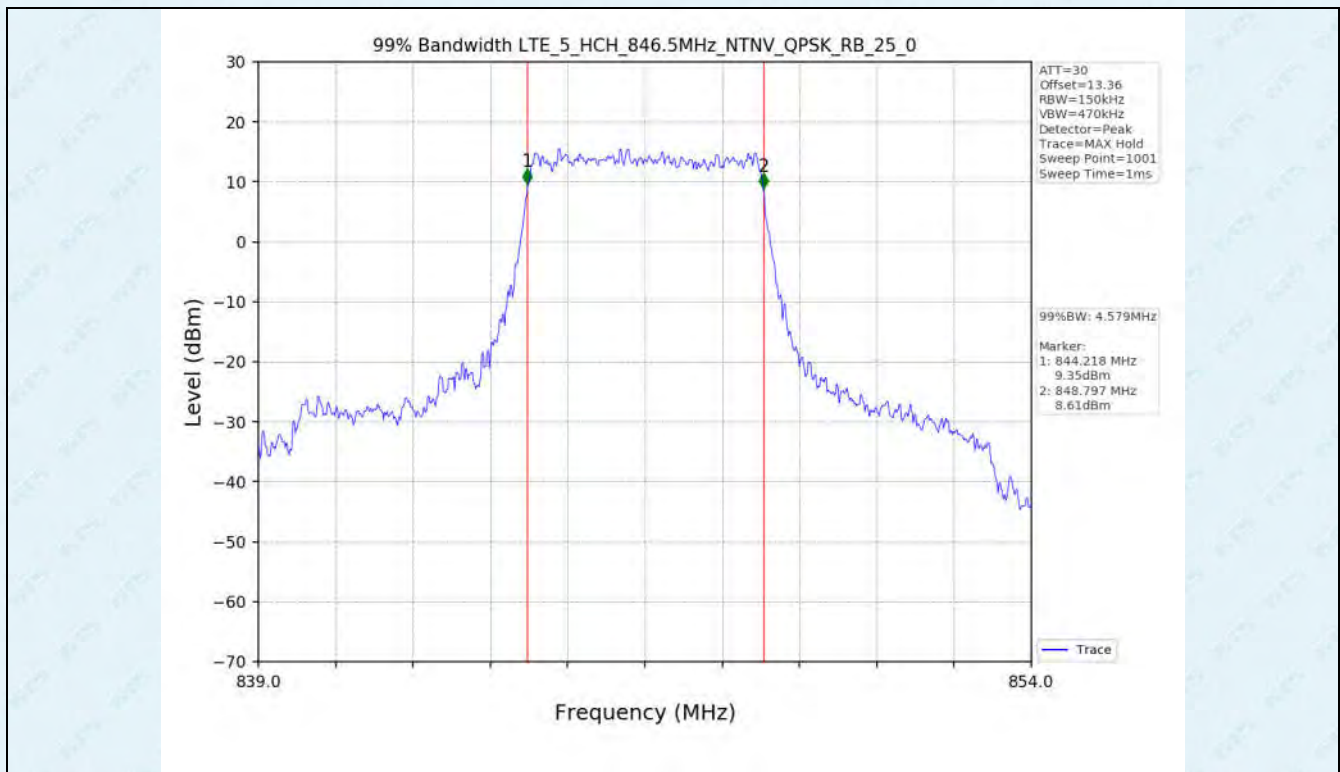
Test Mode	Test Band: 5 5MHz Bandwidth						Limit	Verdict
	RB Allocation		99% Occupied Bandwidth (MHz)					
	Size	Offset	LCH	MCH	HCH			
QPSK	25	0	4.573	4.581	4.579	N/A	PASS	
16QAM	25	0	4.587	4.570	4.584	N/A	PASS	

3.2 Test Graph



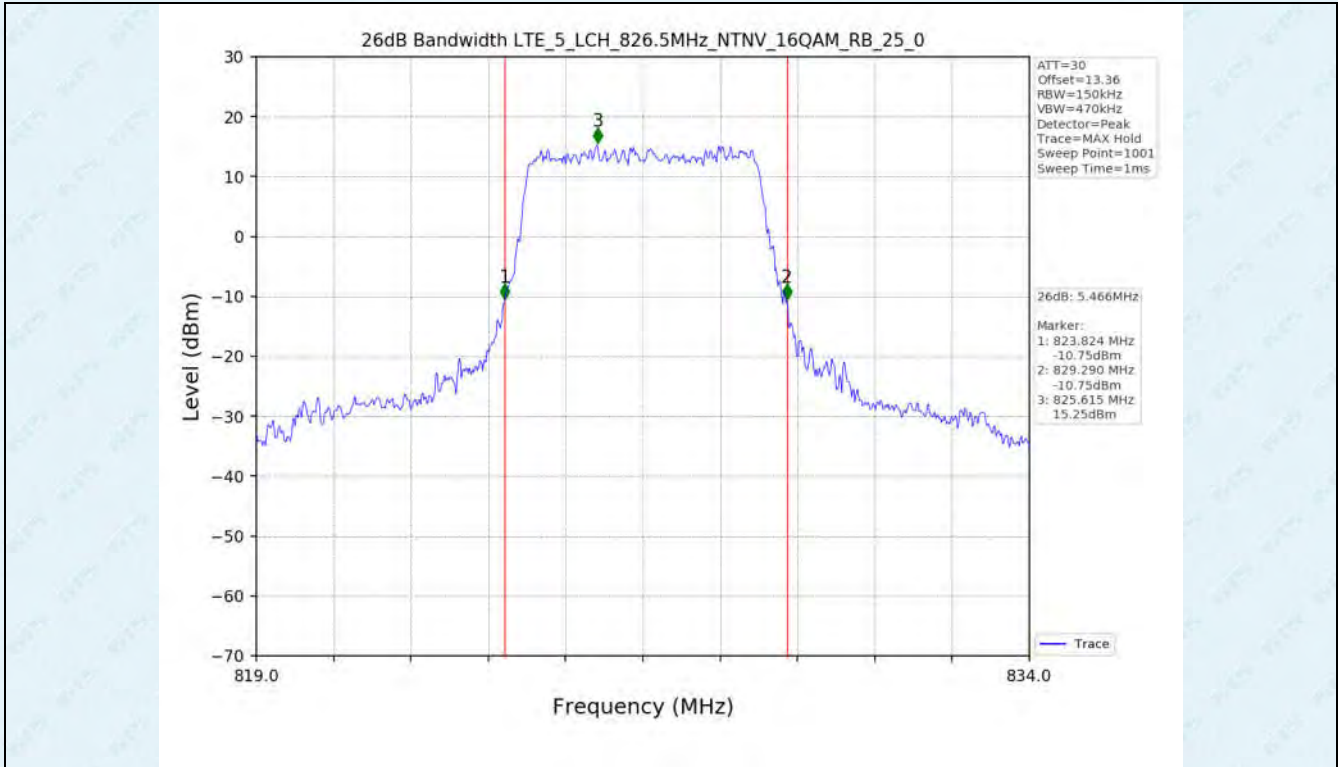


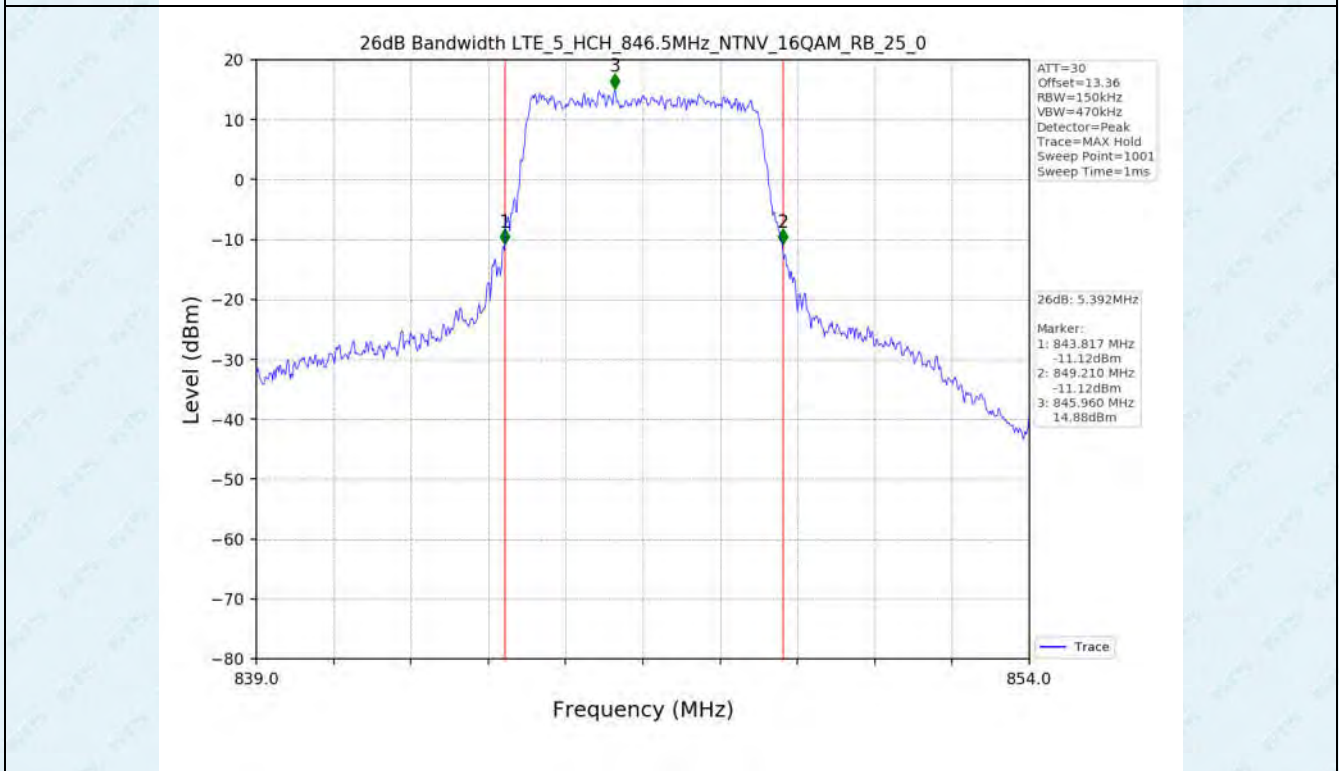
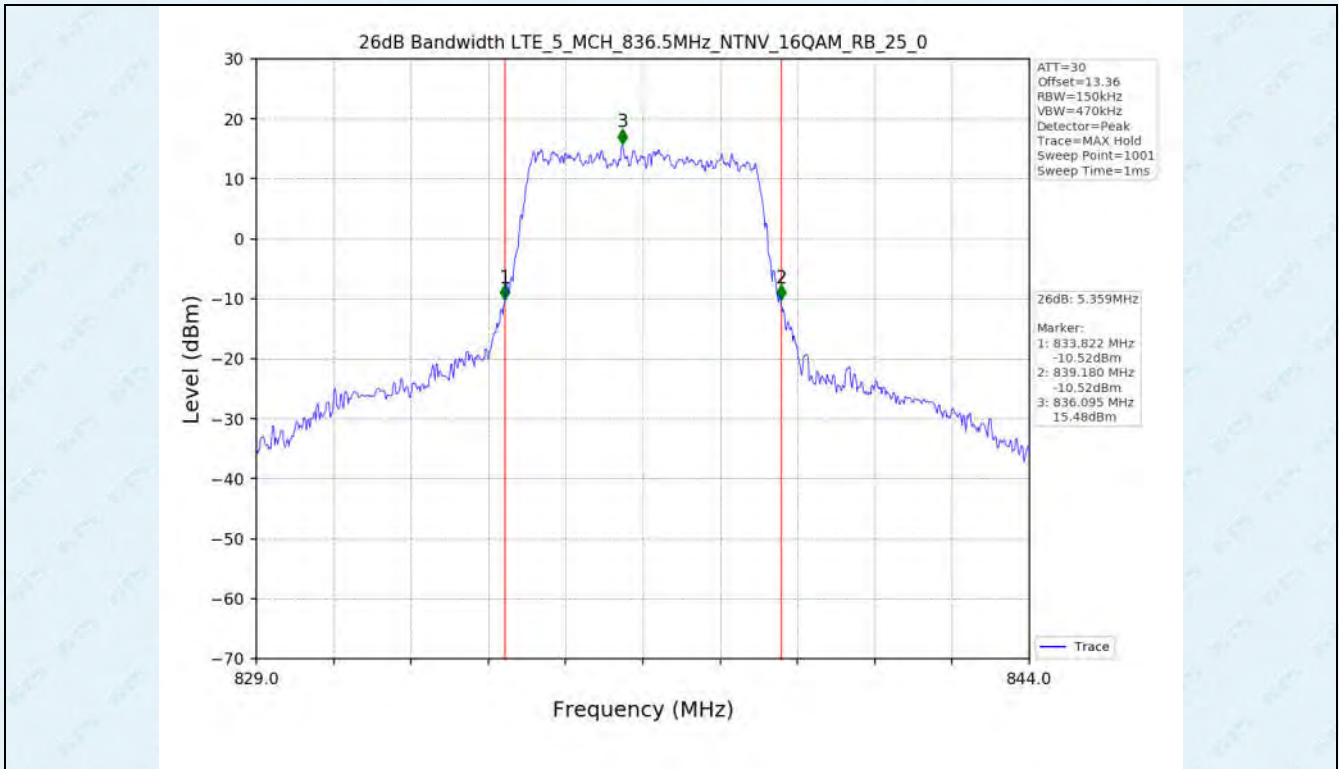


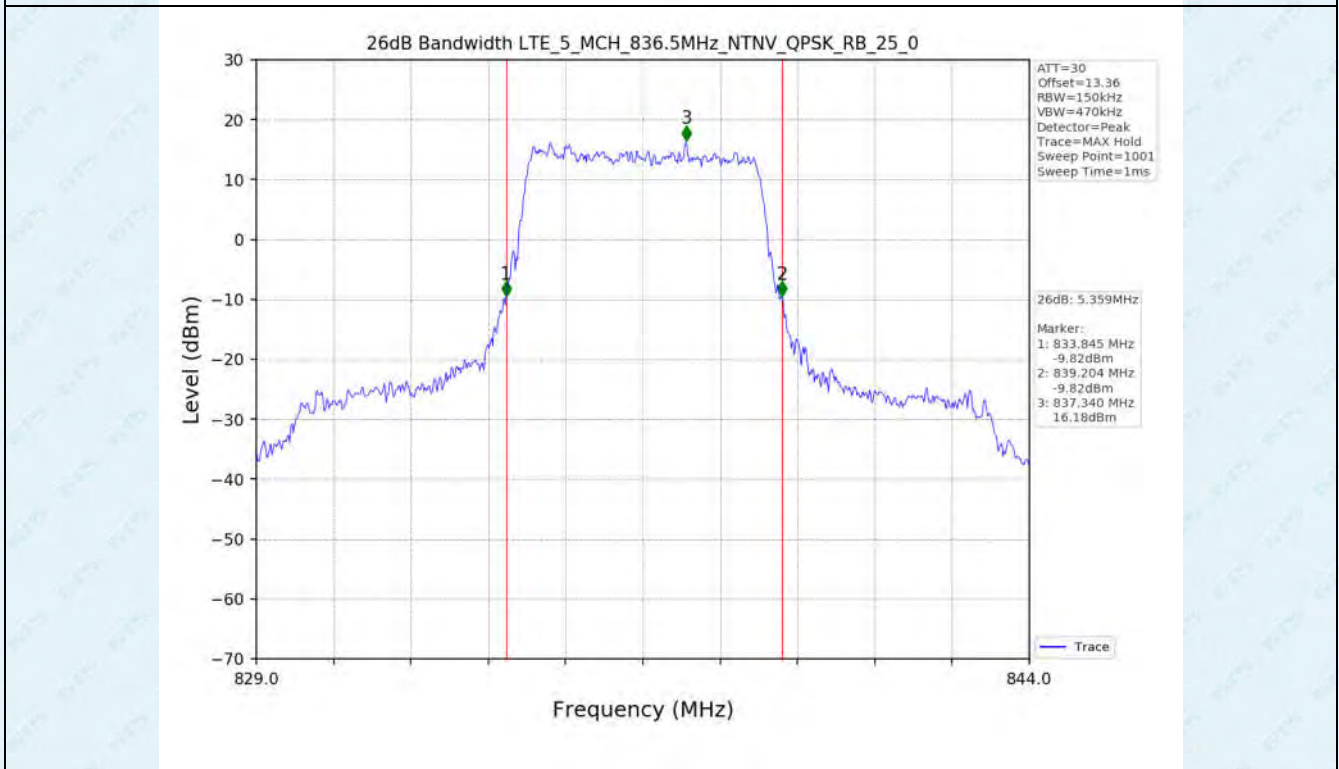
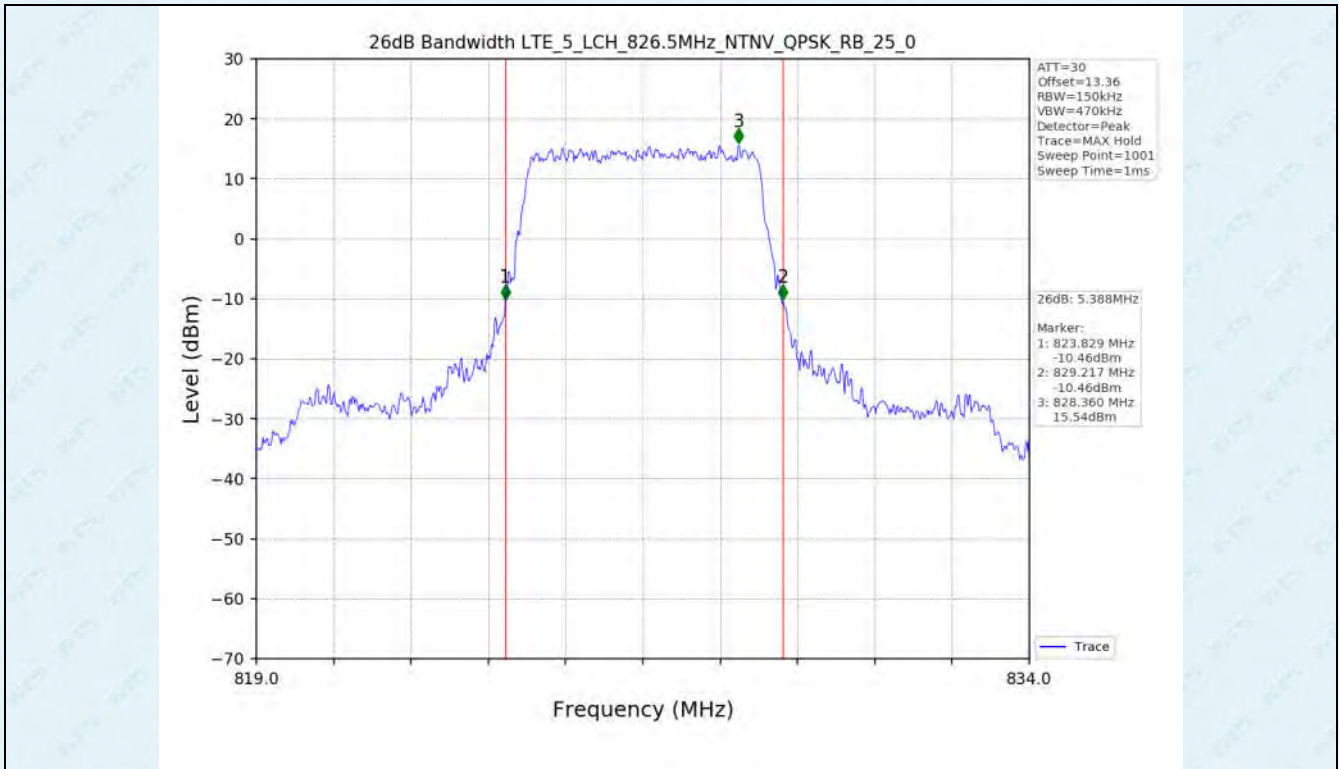


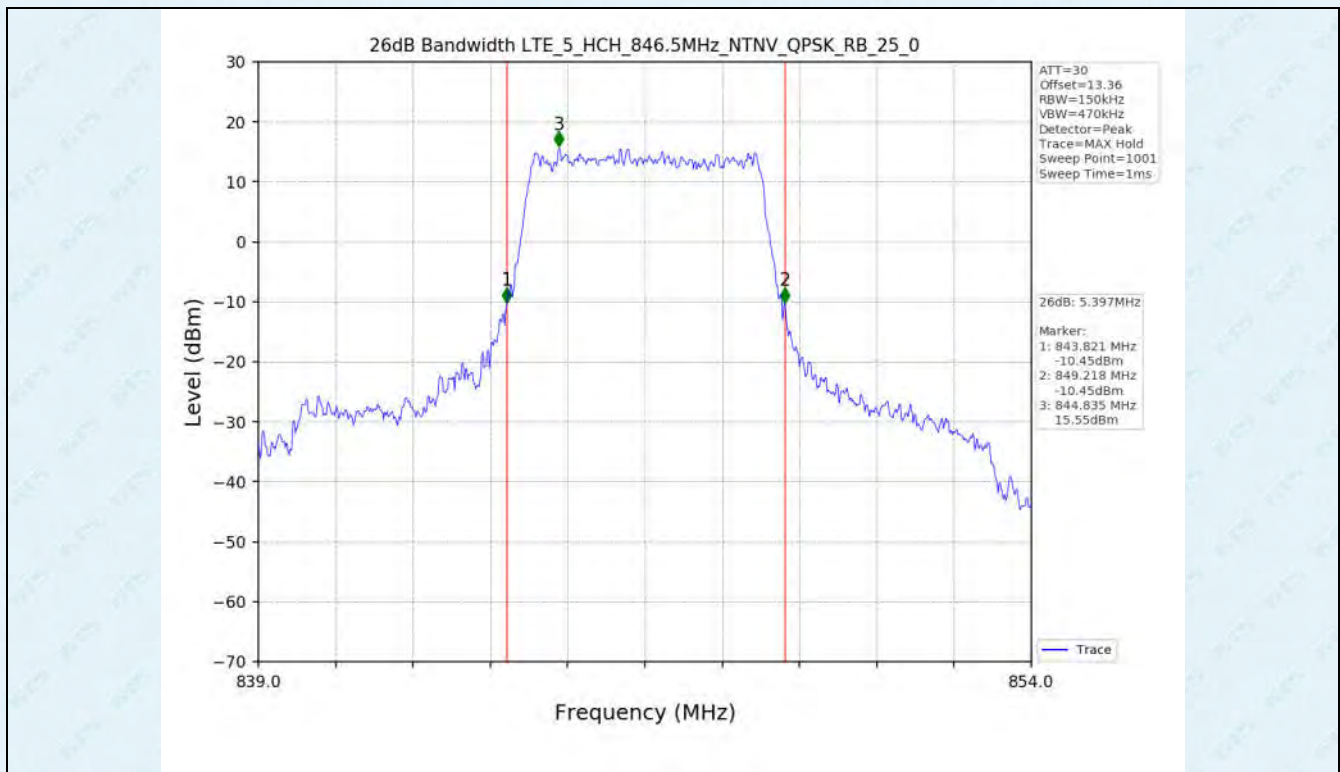
Test Mode	Test Band: 5_ 5MHz Bandwidth					Limit	Verdict
	RB Allocation		26dB Bandwidth (MHz)				
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	5.388	5.359	5.397	N/A	PASS
16QAM	25	0	5.466	5.359	5.392	N/A	PASS

3.2 Test Graph



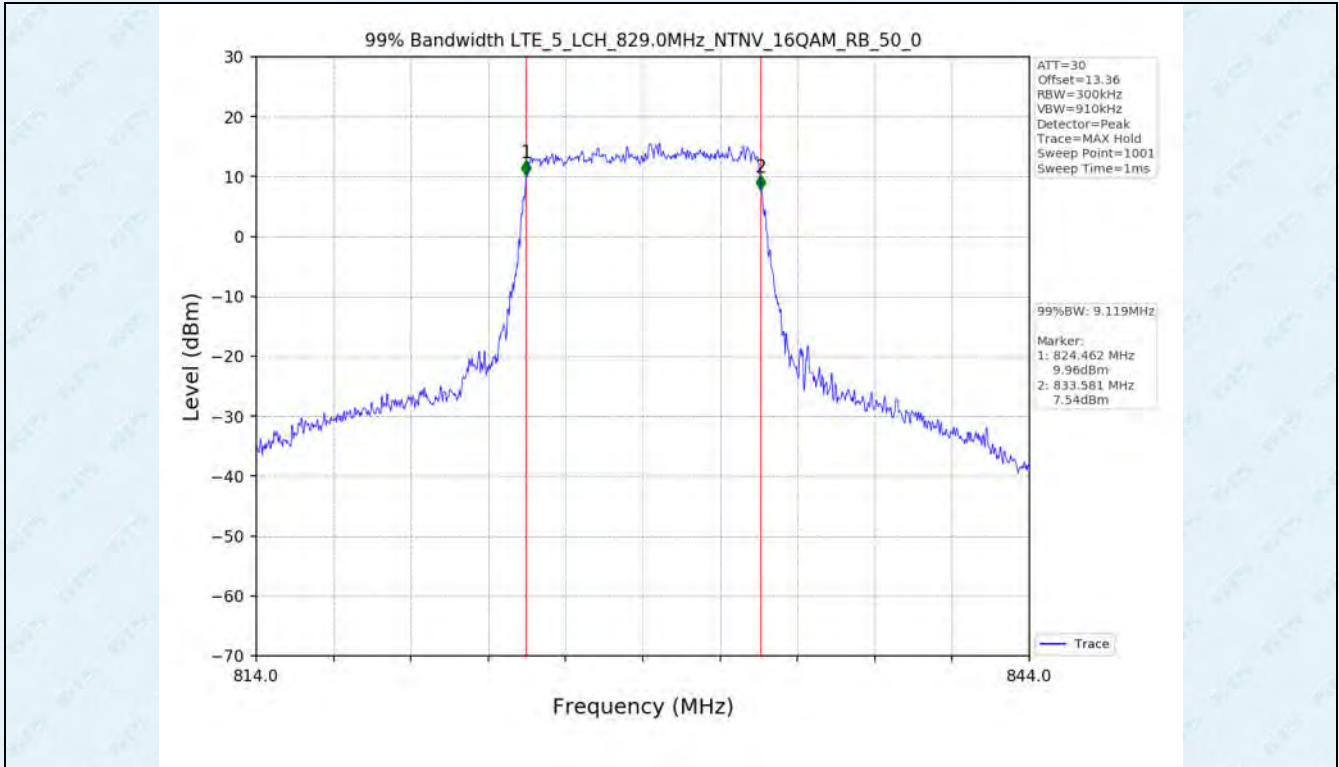


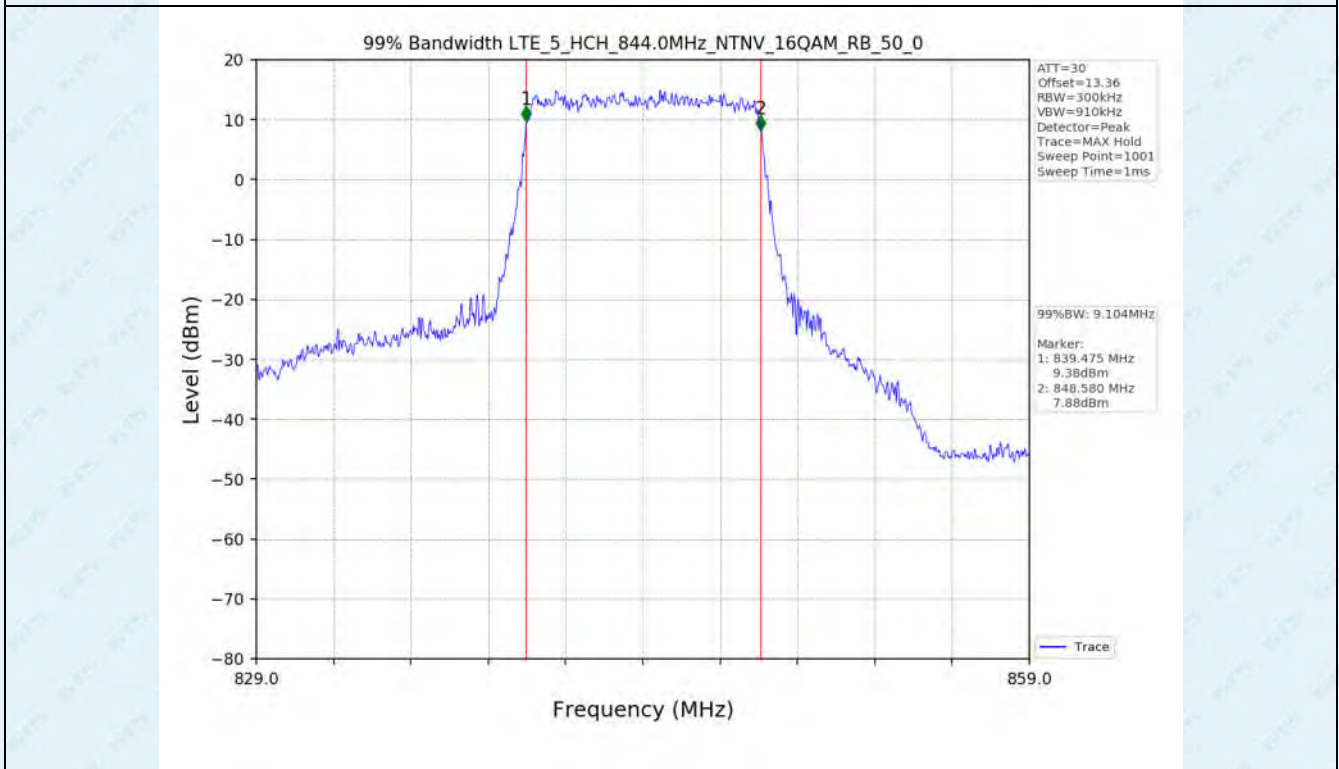
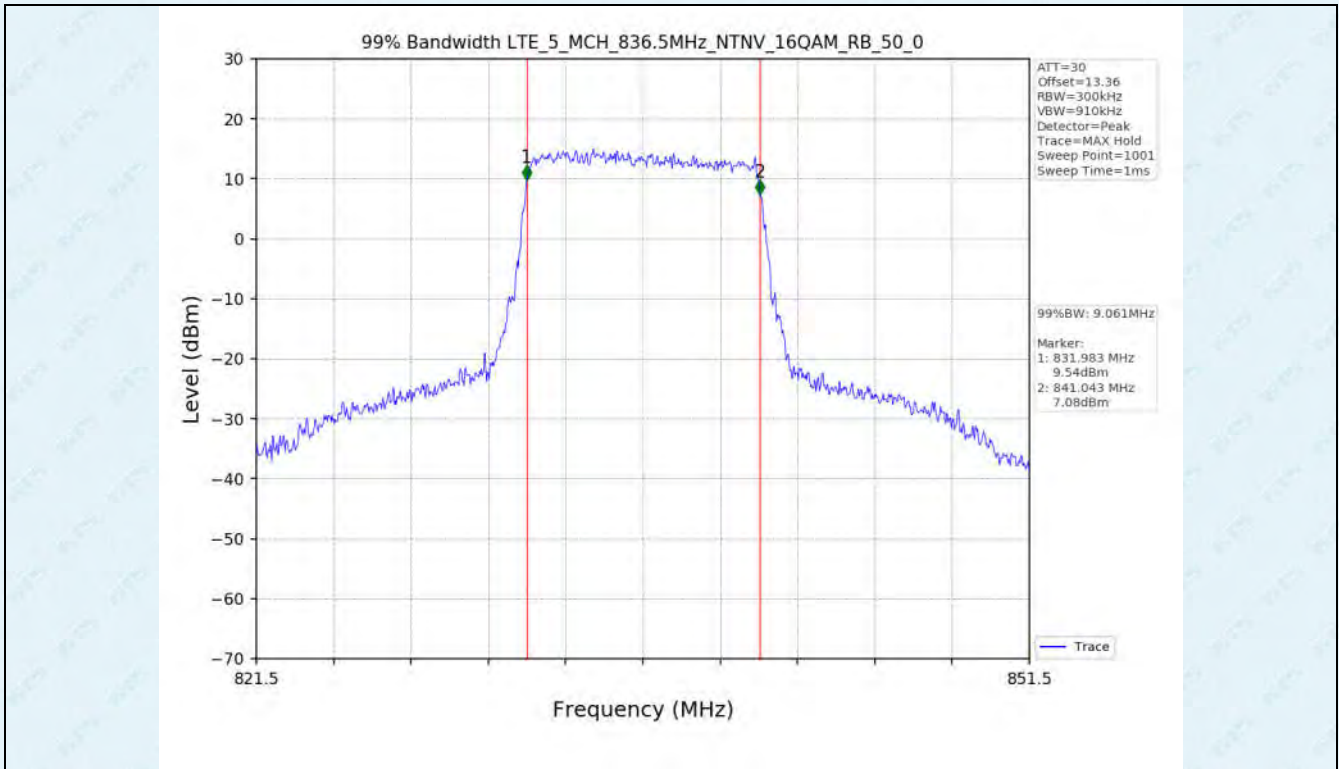


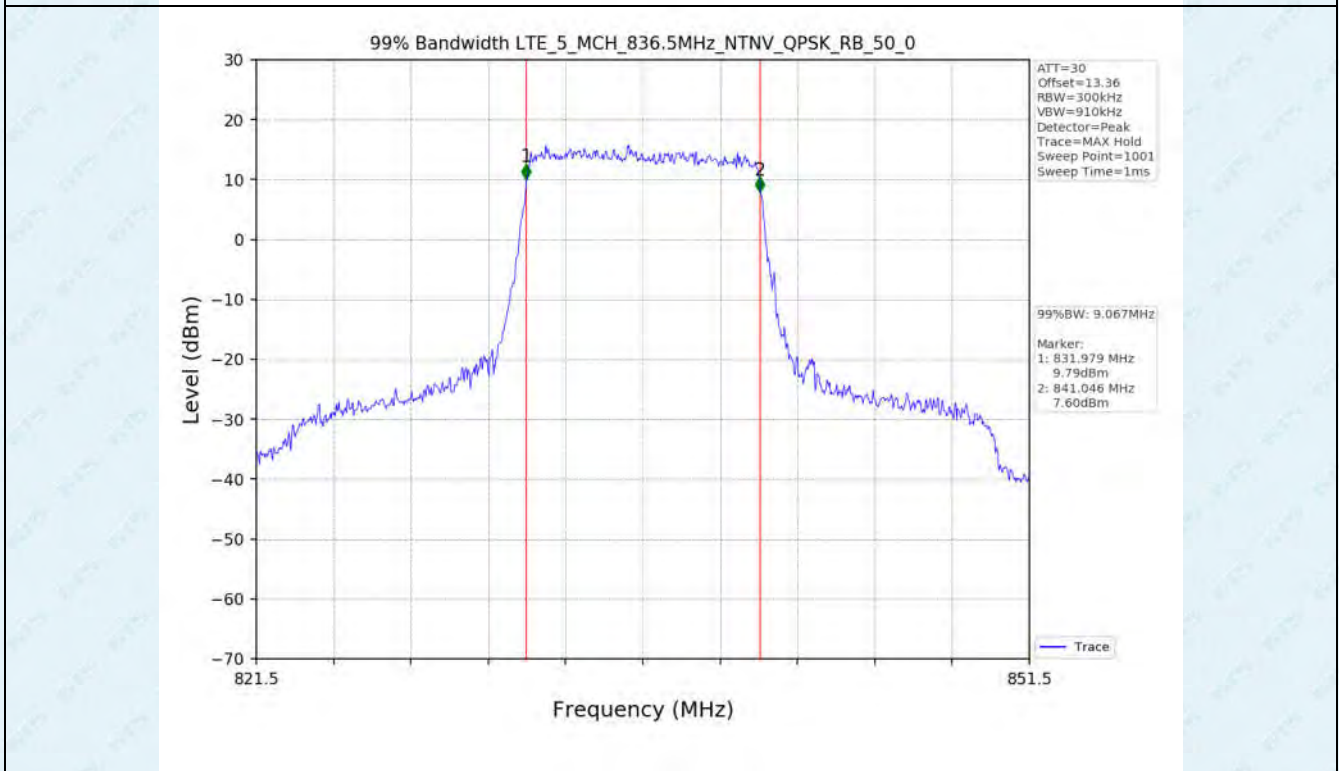
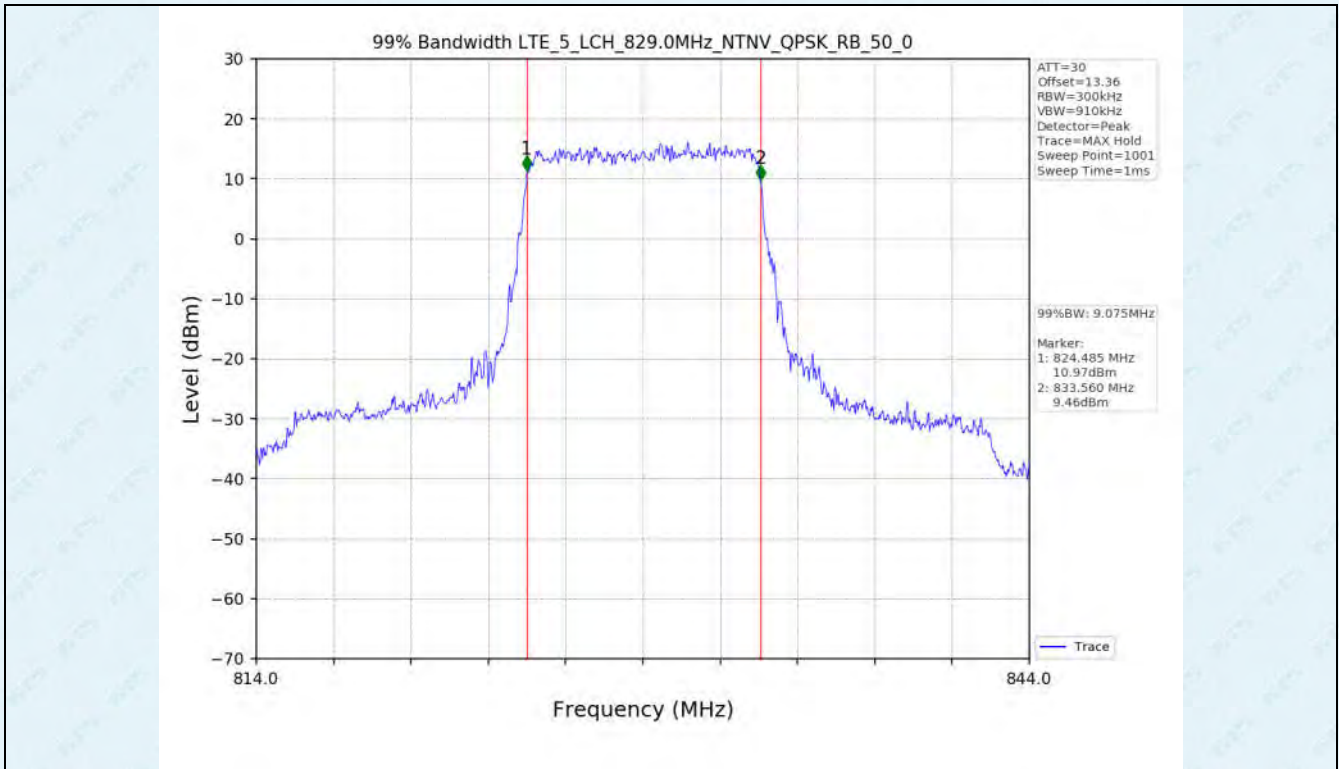


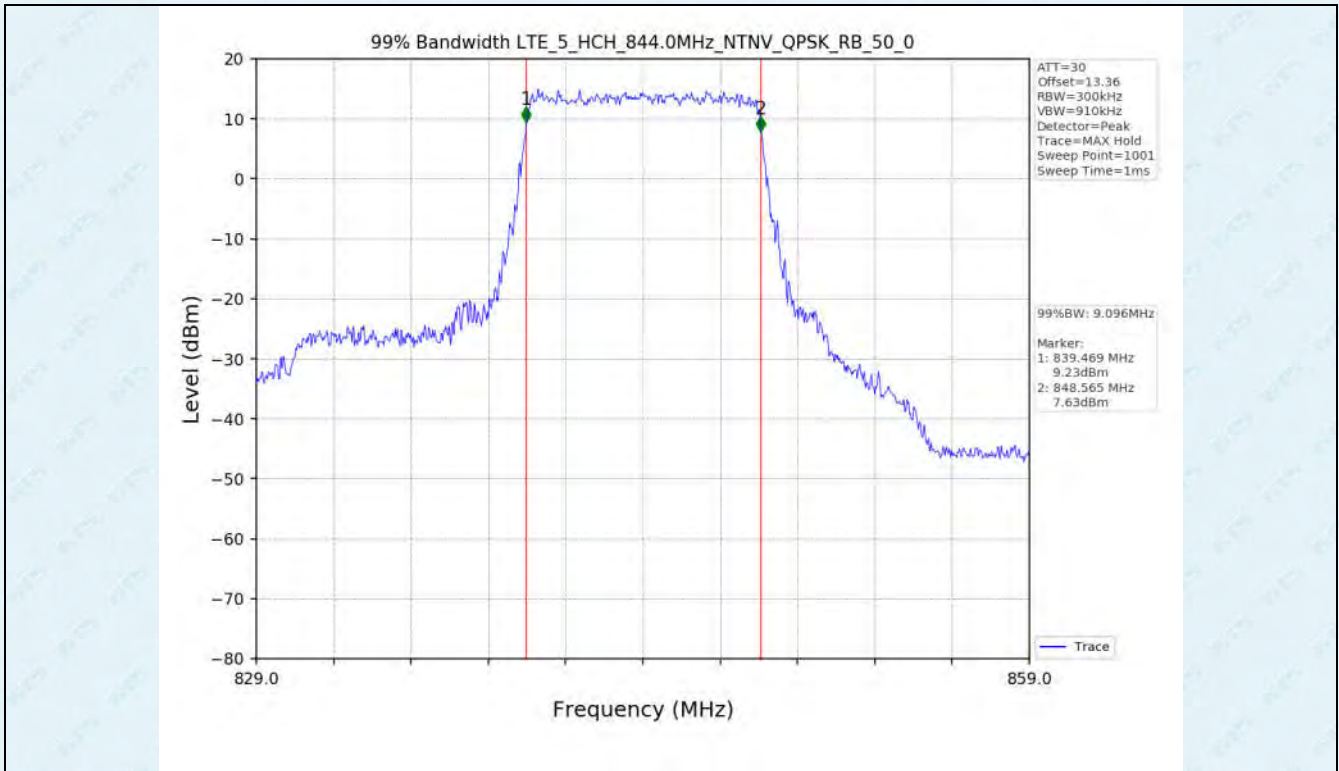
Test Band: 5_10MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	9.075	9.067	9.096	N/A	PASS
16QAM	50	0	9.119	9.061	9.104	N/A	PASS

3.2 Test Graph



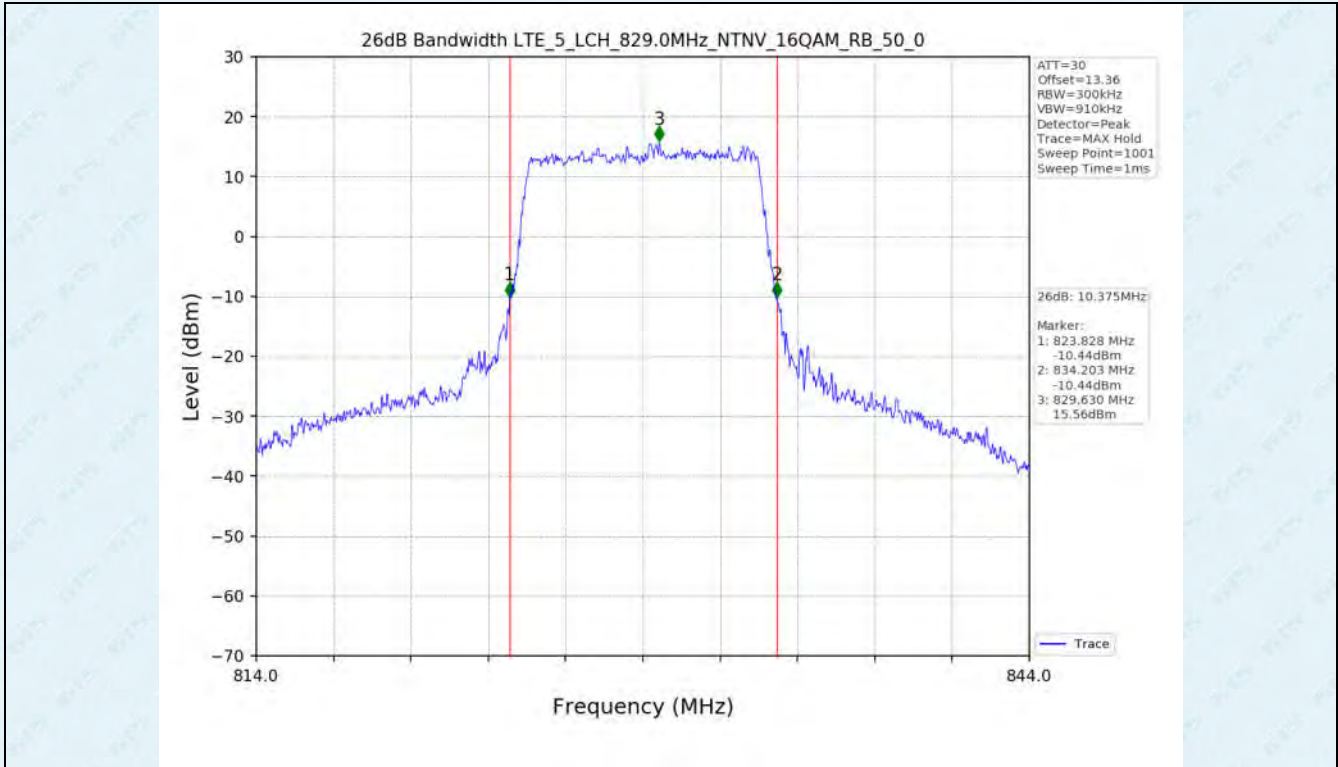


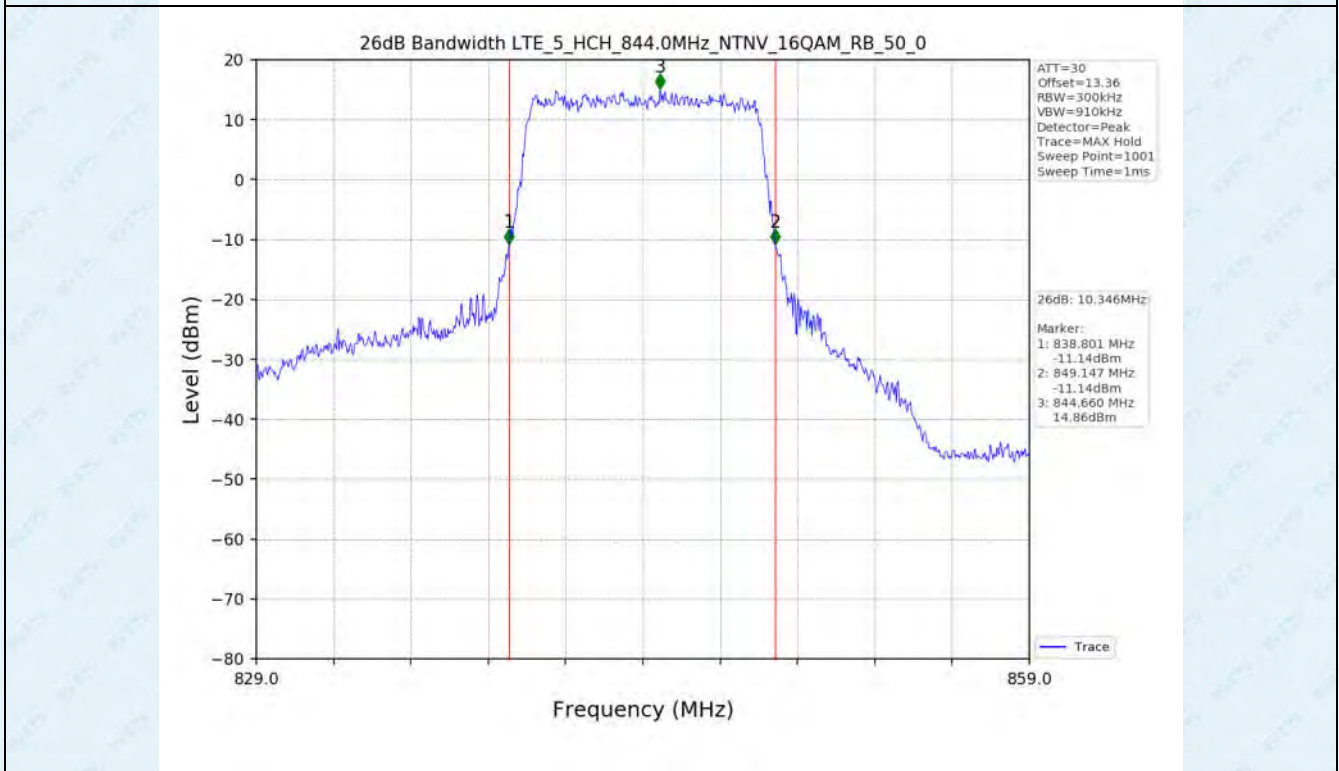
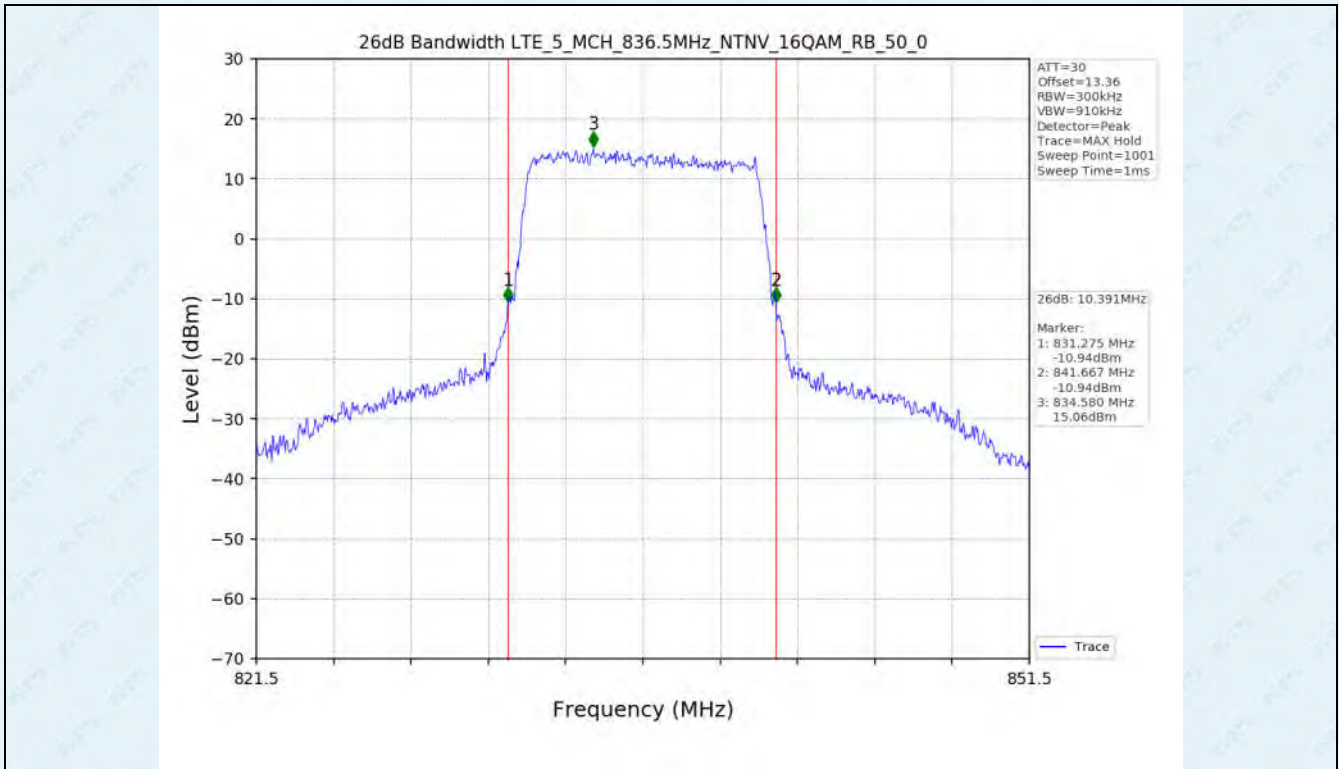


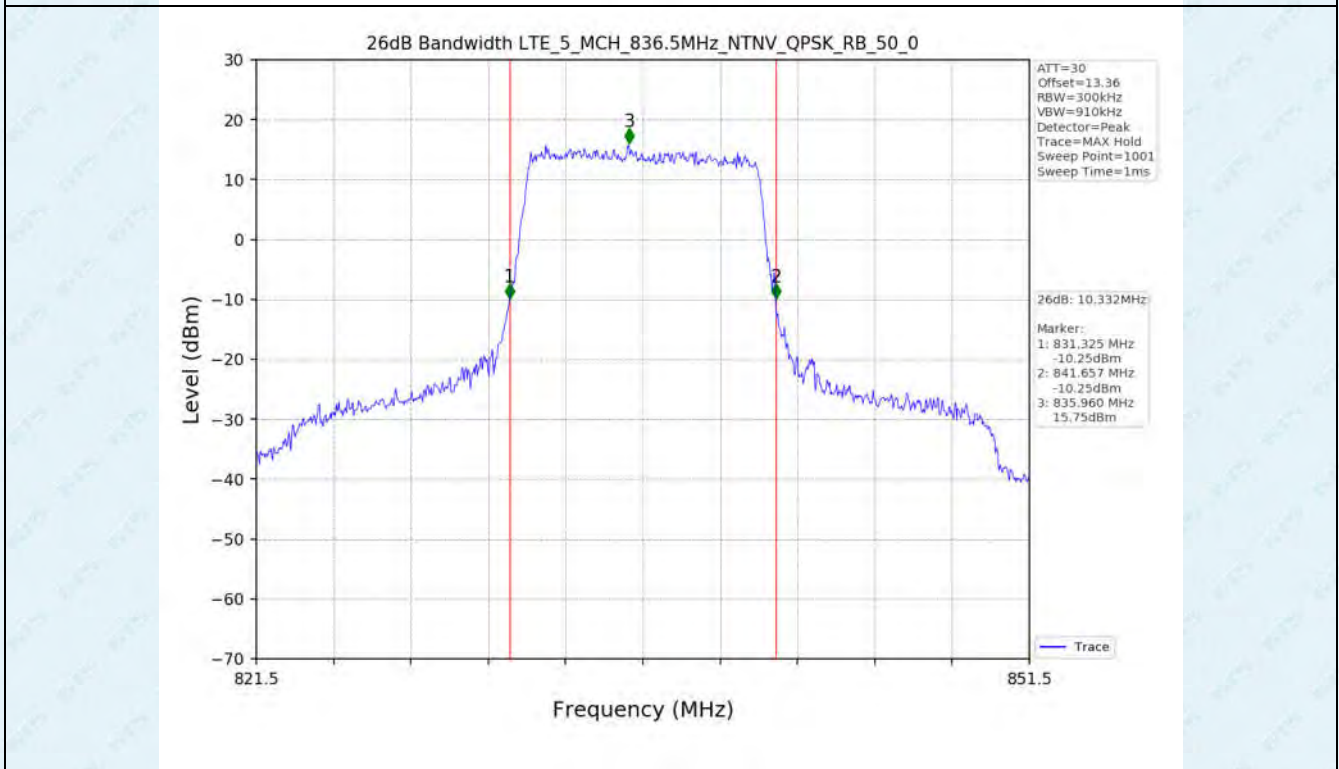
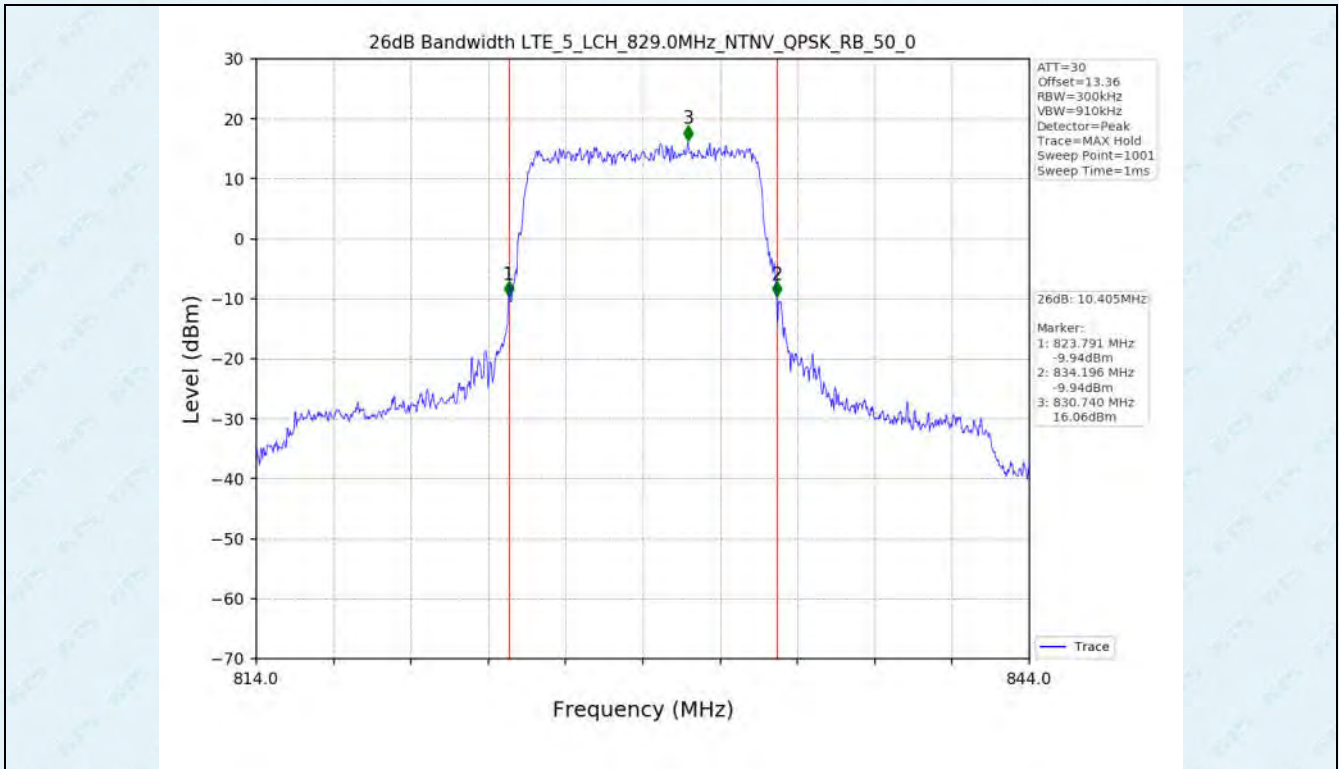


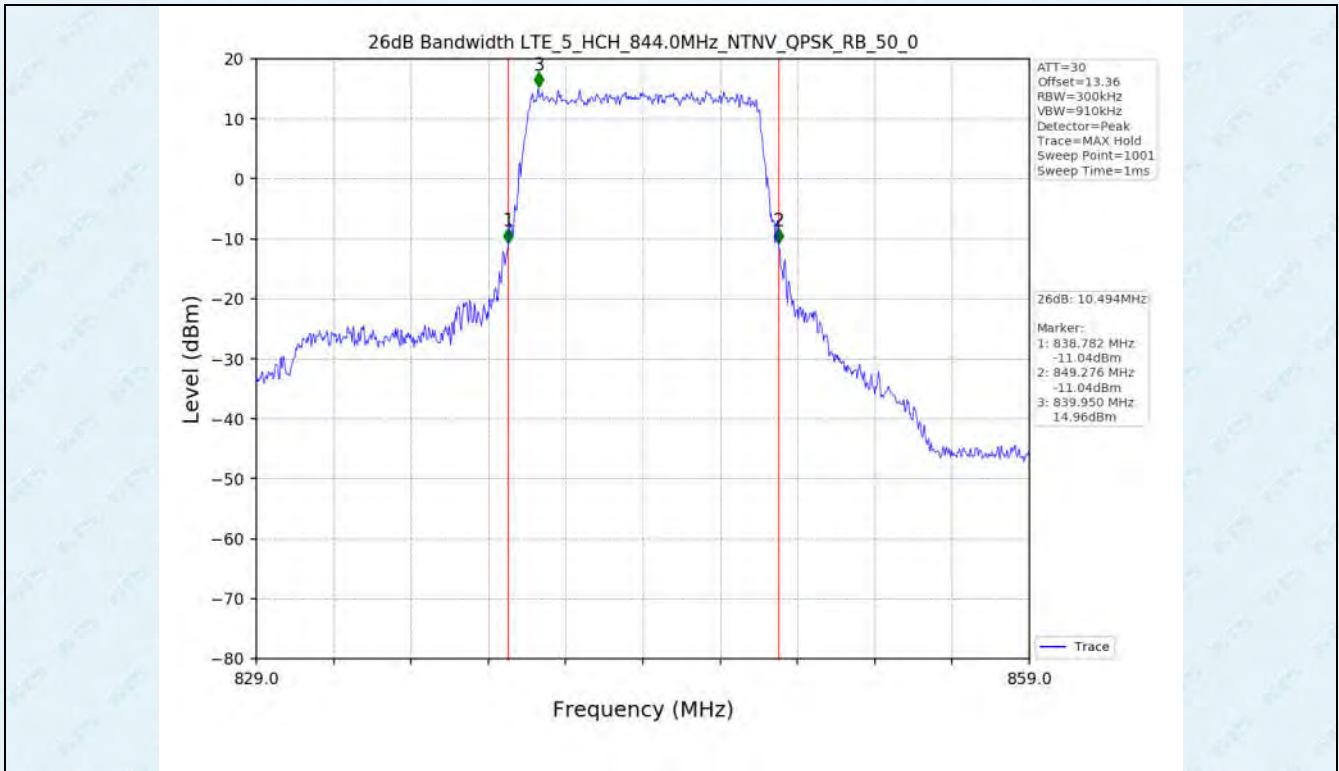
Test Band: 5_10MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	10.405	10.332	10.494	N/A	PASS
16QAM	50	0	10.375	10.391	10.346	N/A	PASS

3.2 Test Graph







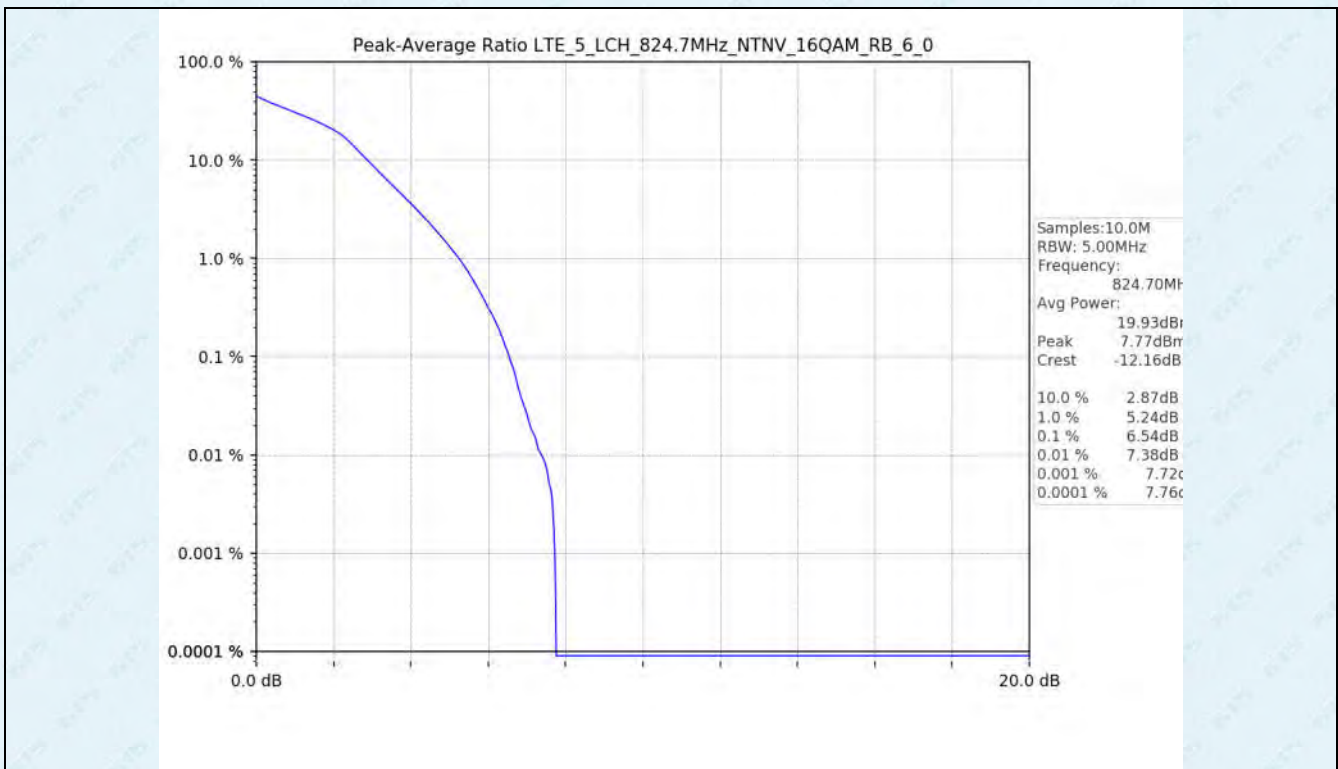


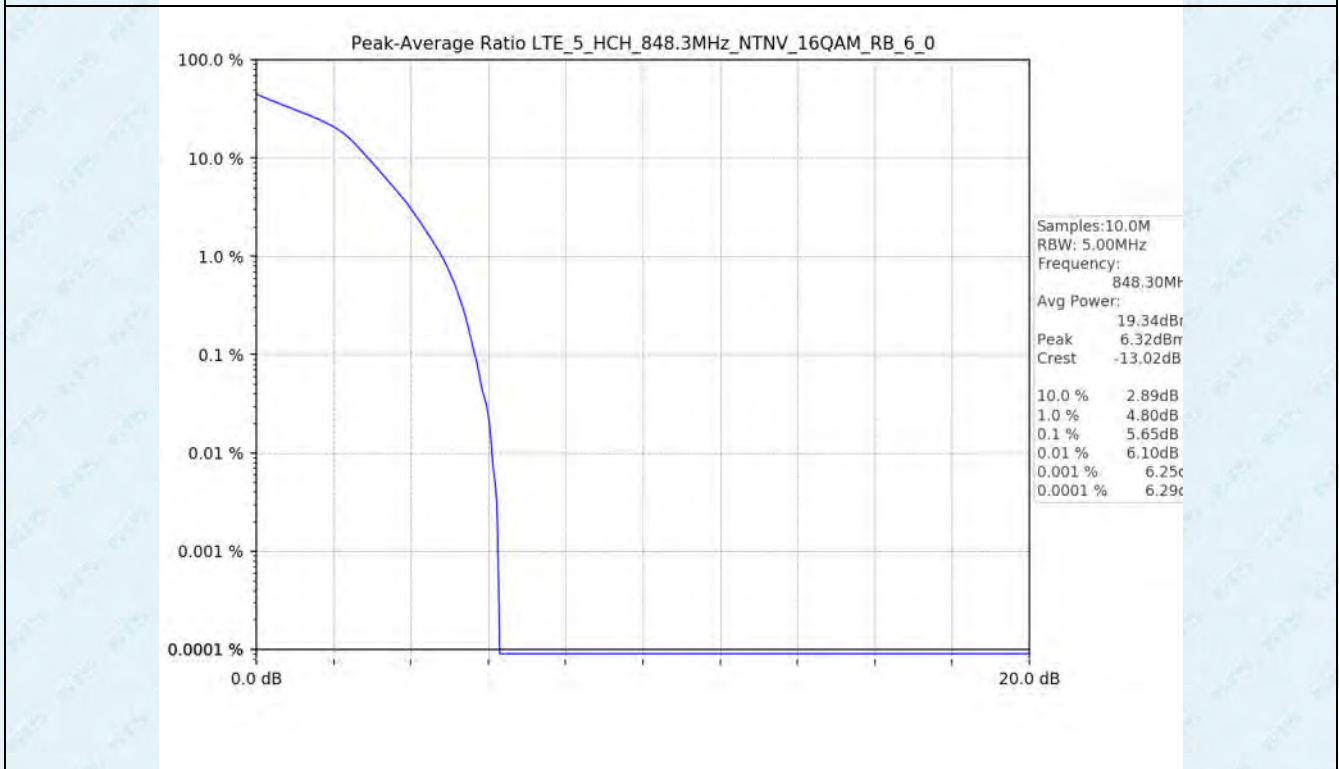
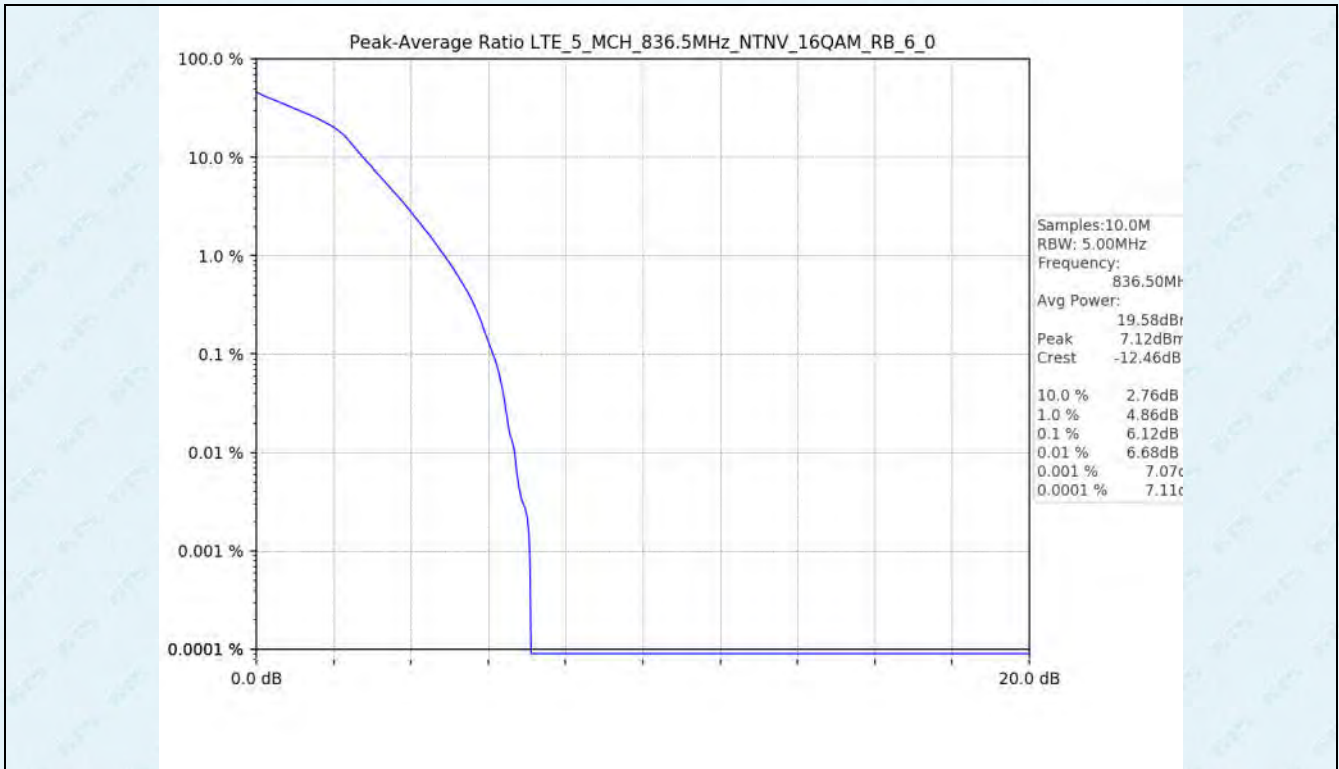
4. Peak-Average Ratio

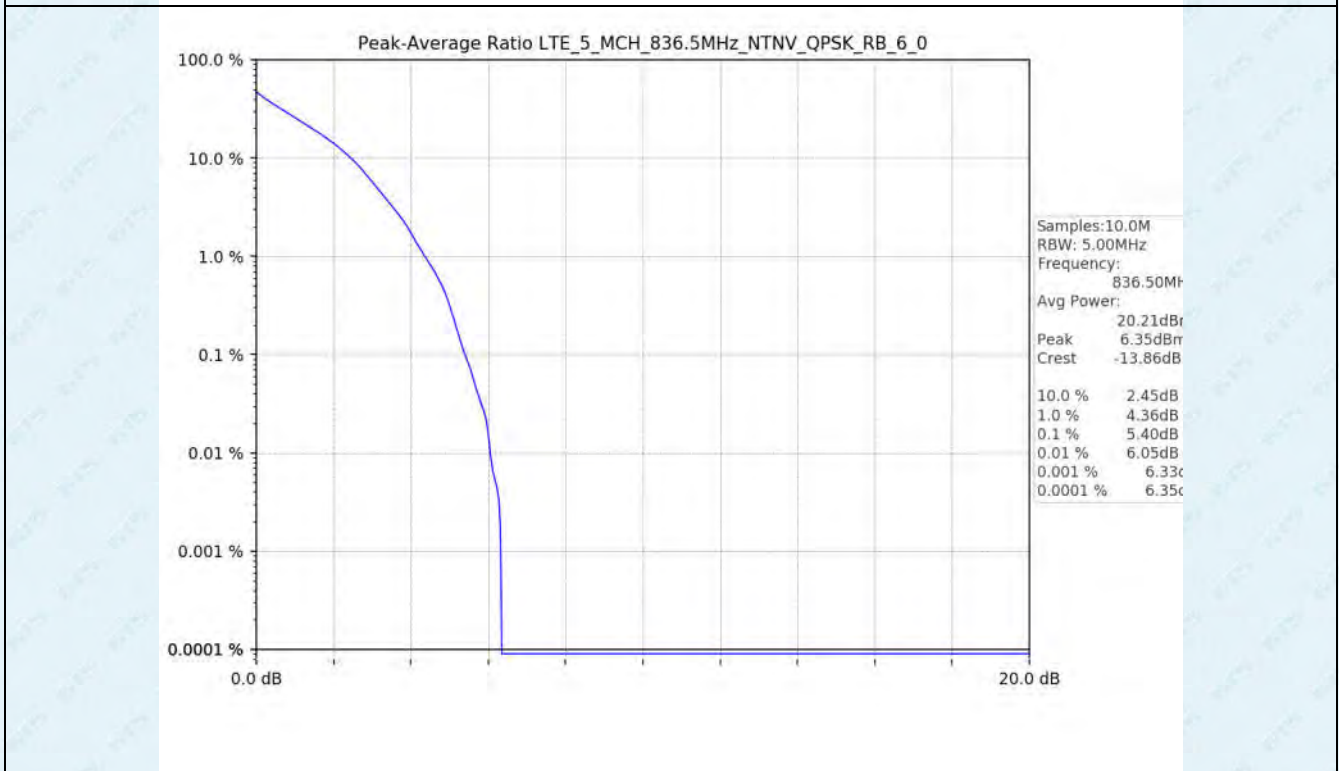
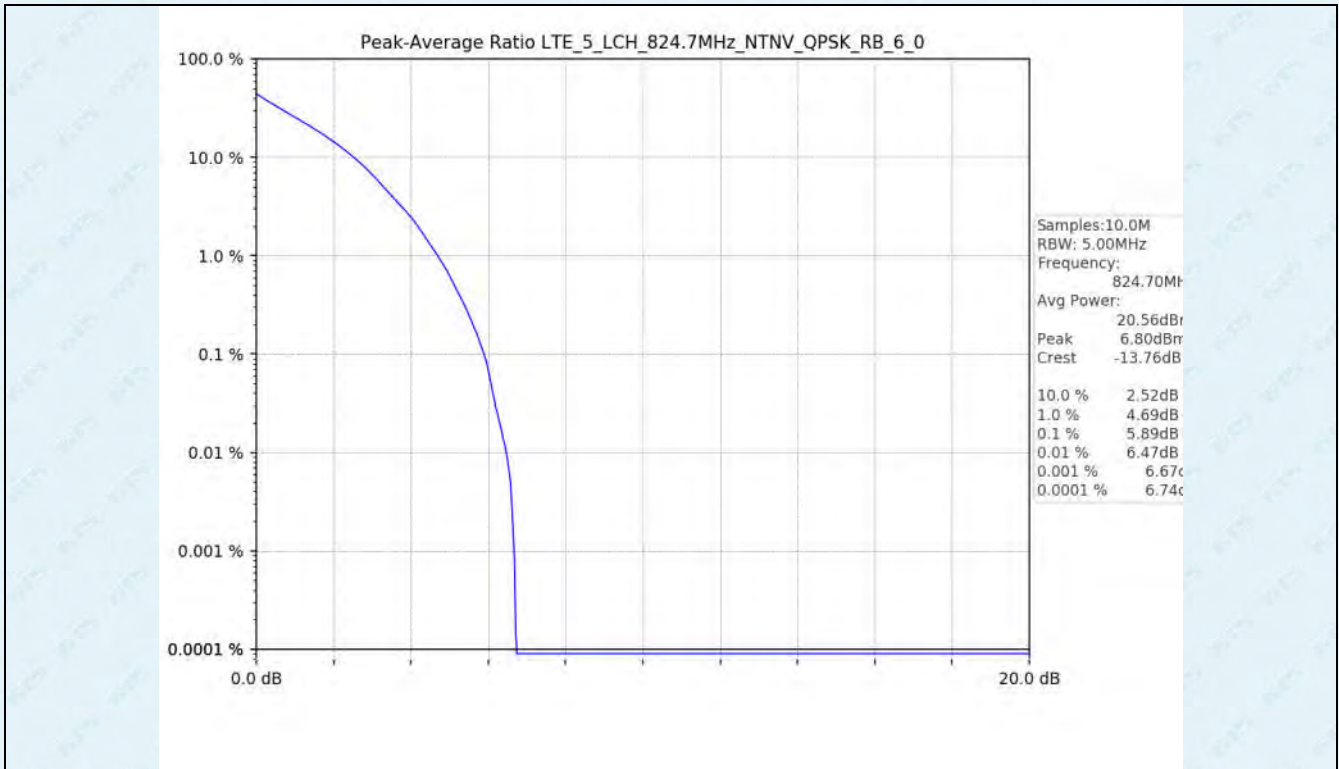
4.1 Test Result

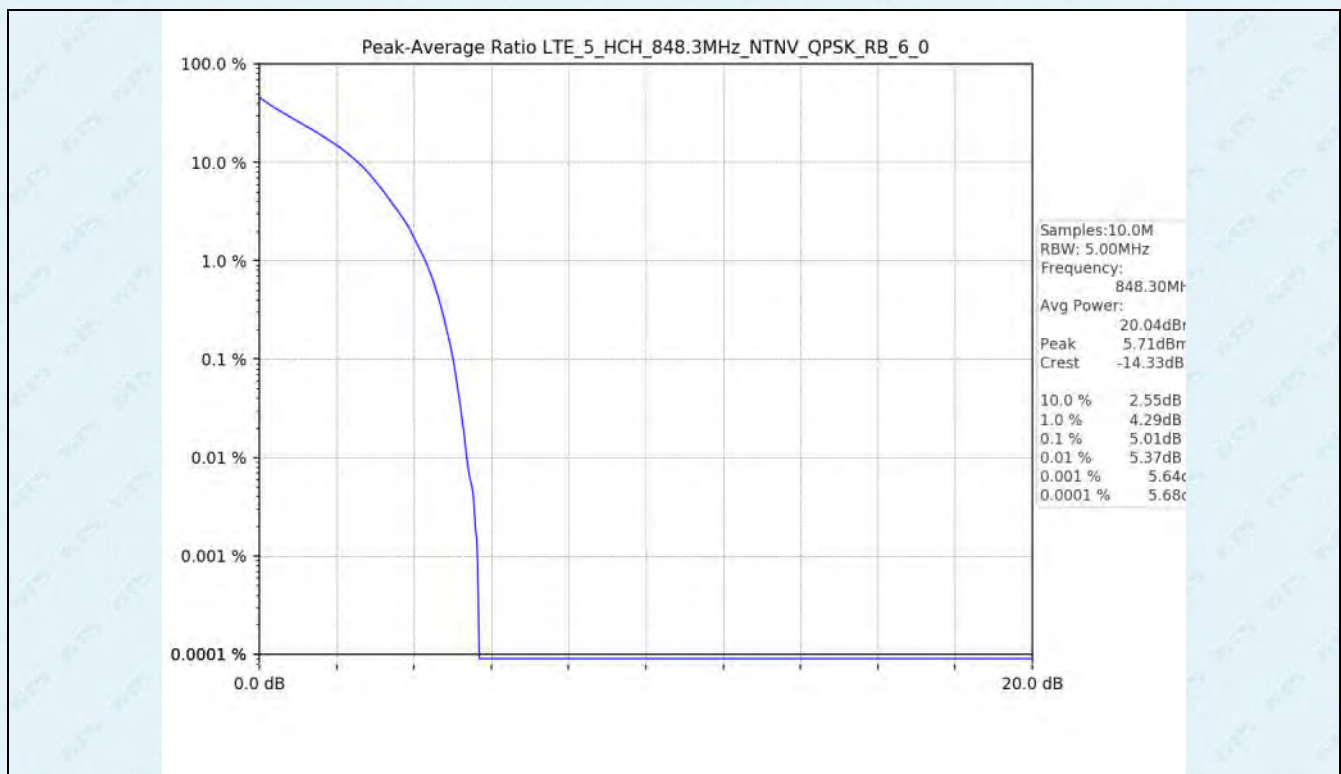
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	5.89	5.40	5.01	13	PASS
16QAM	6	0	6.54	6.12	5.65	13	PASS

4.2 Test Graph



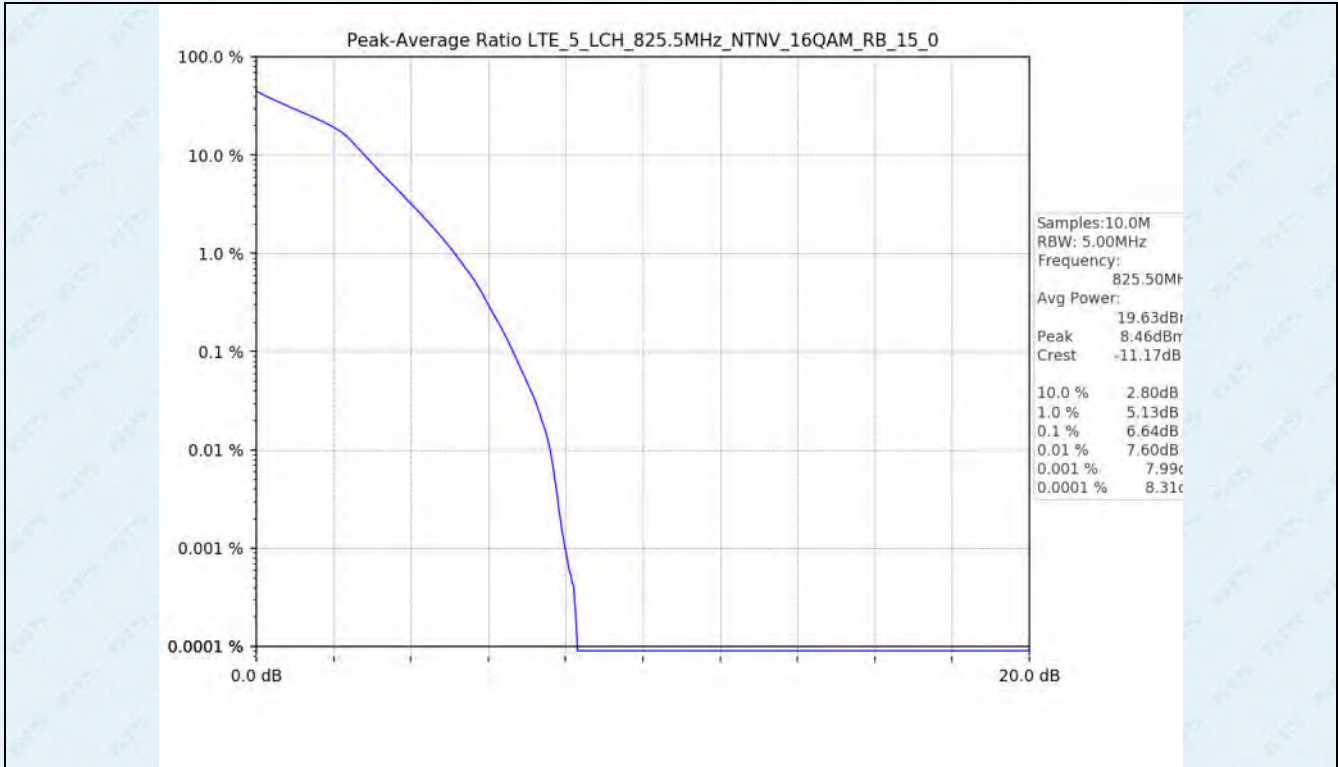


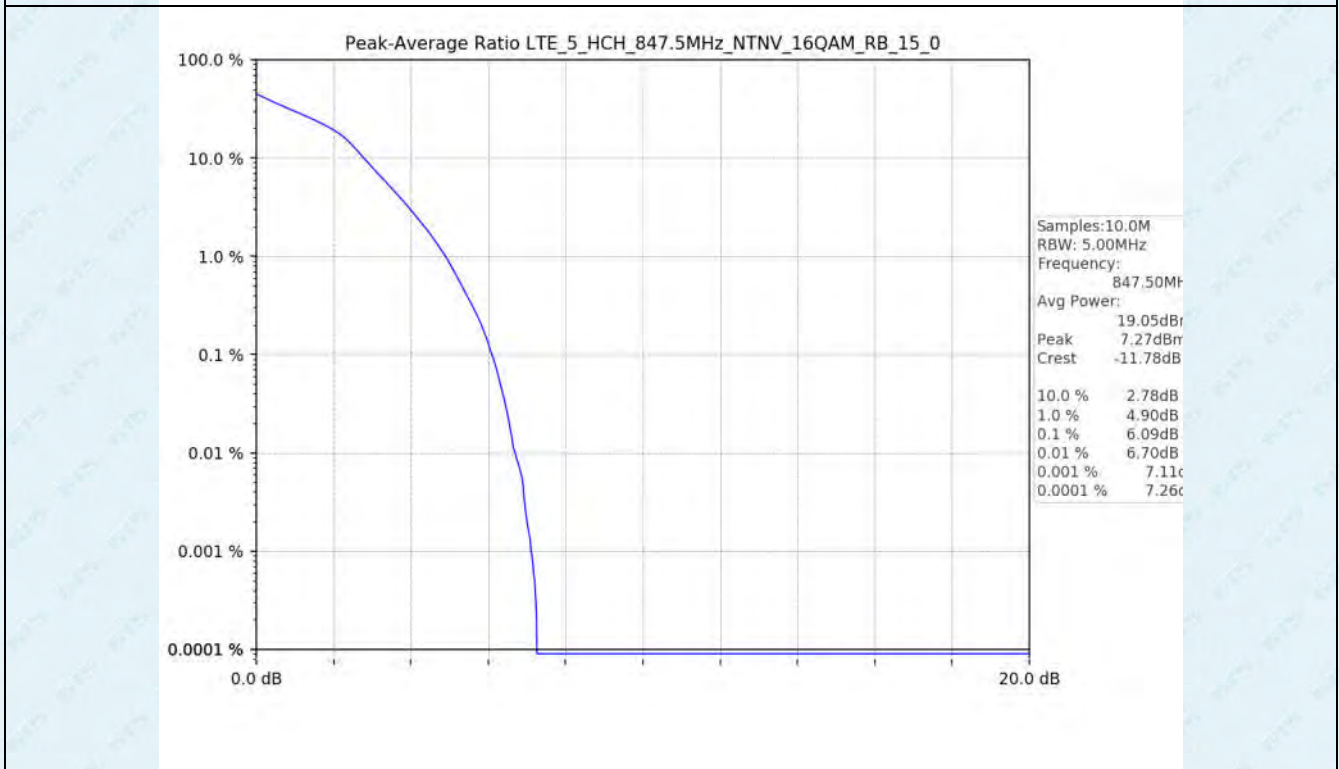
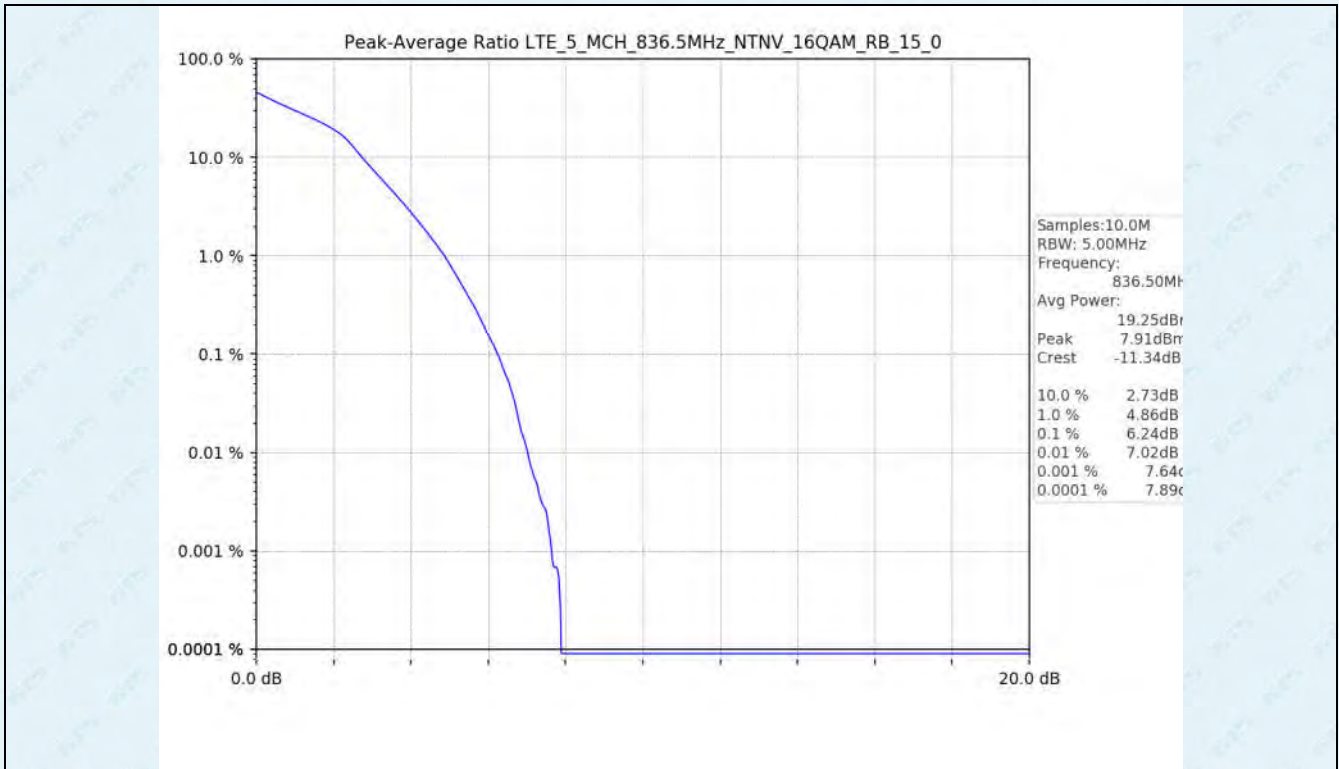


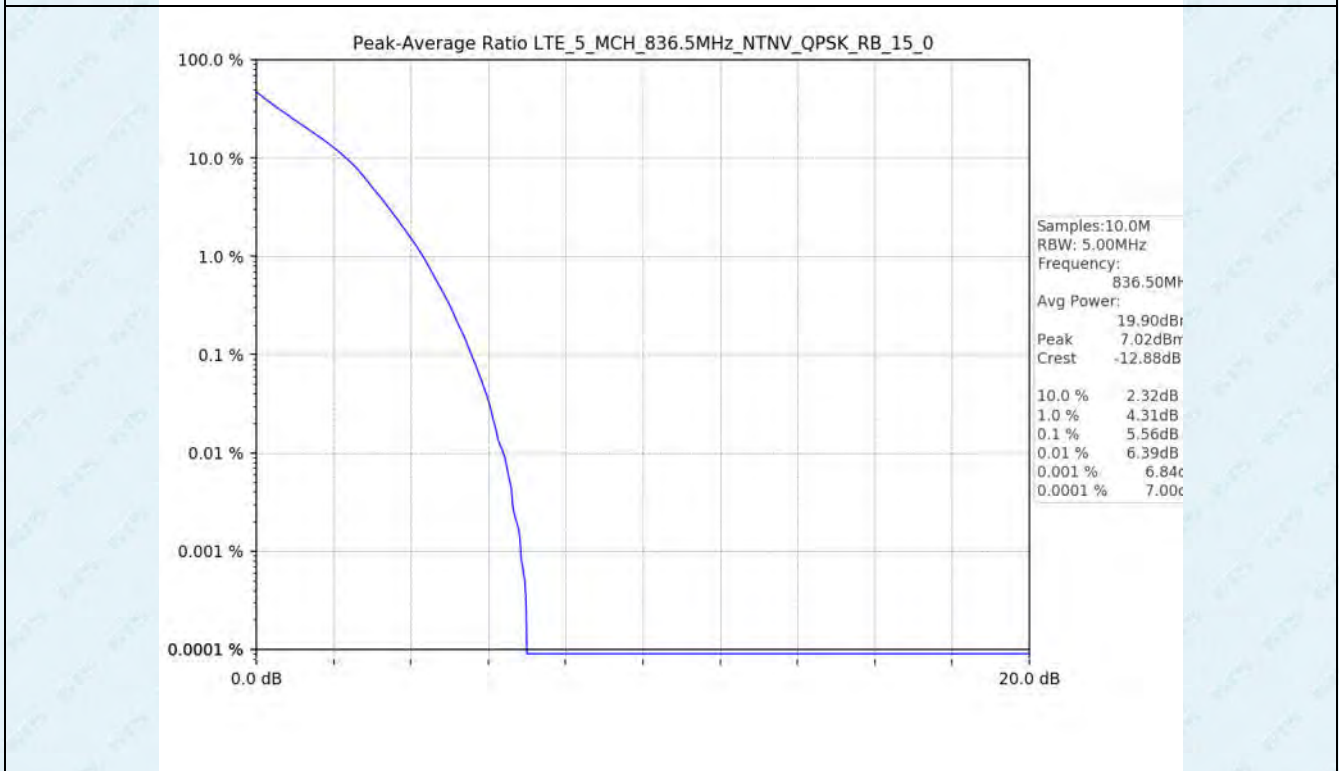
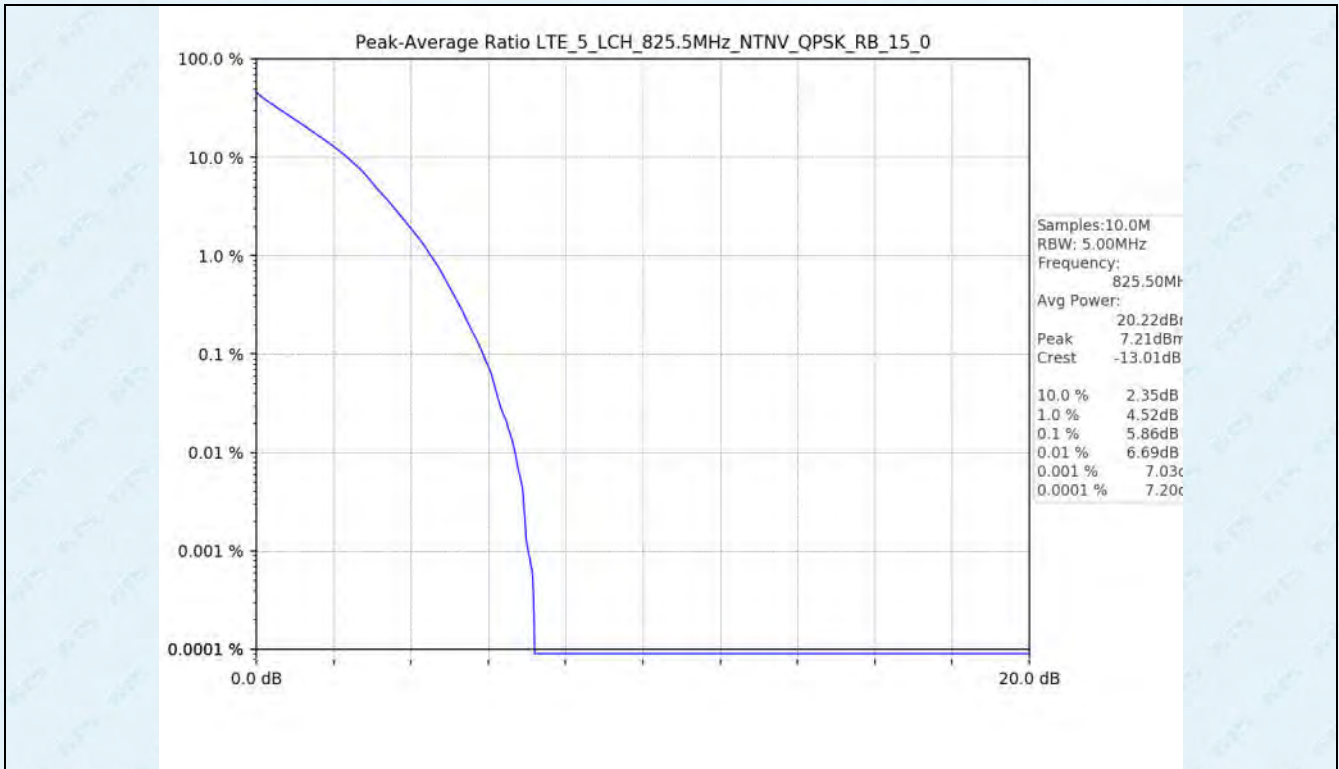


Test Mode	Test Band: 5_ 3MHz Bandwidth						Limit (dB)	Verdict
	RB Allocation		Test result (dB)					
	Size	Offset	LCH	MCH	HCH			
QPSK	15	0	5.86	5.56	5.42	13	PASS	
16QAM	15	0	6.64	6.24	6.09	13	PASS	

4.2 Test Graph



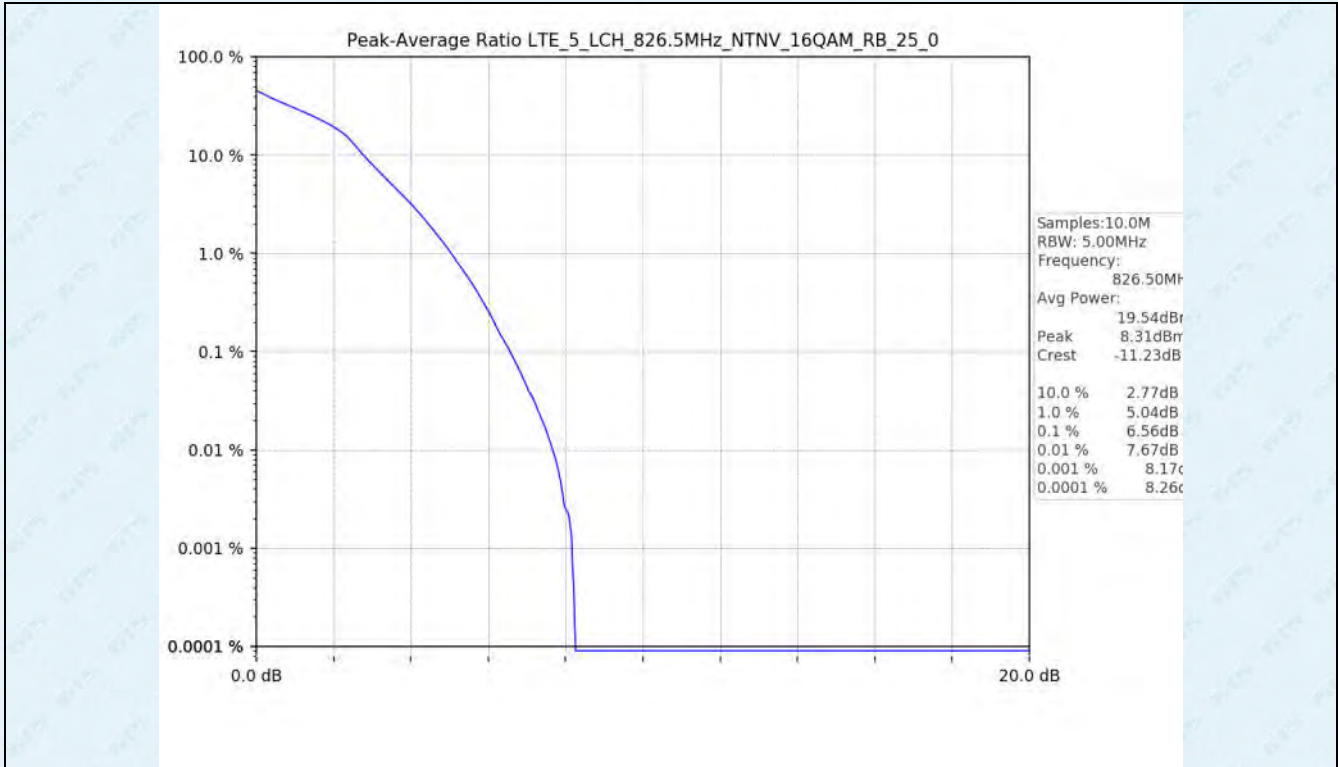


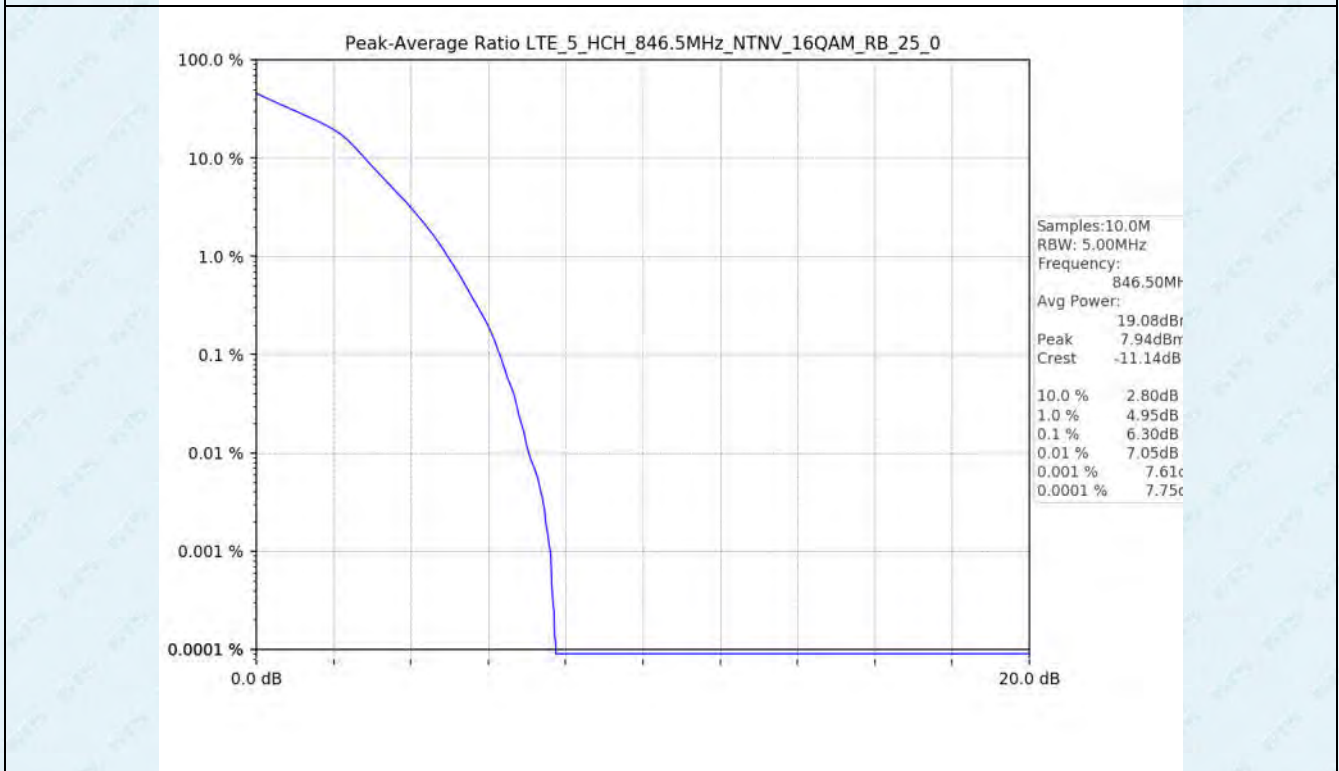
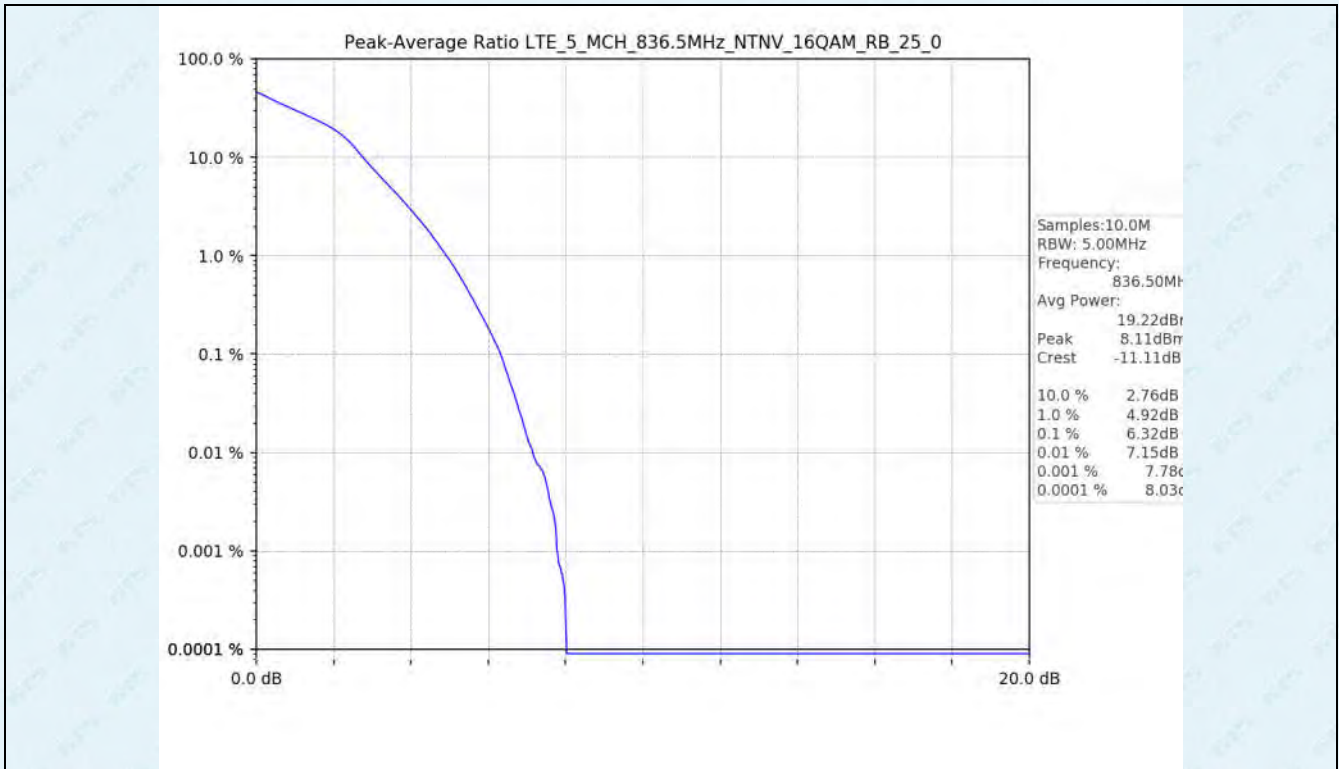


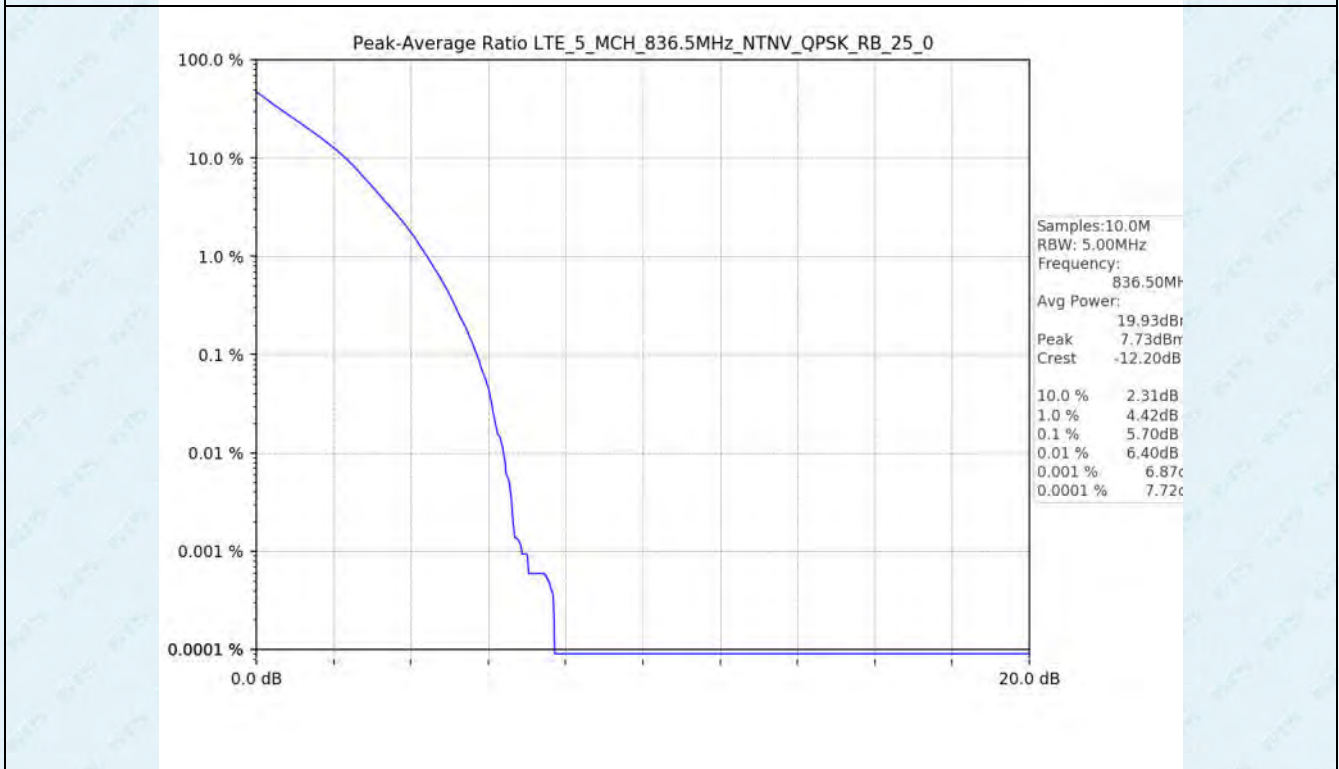
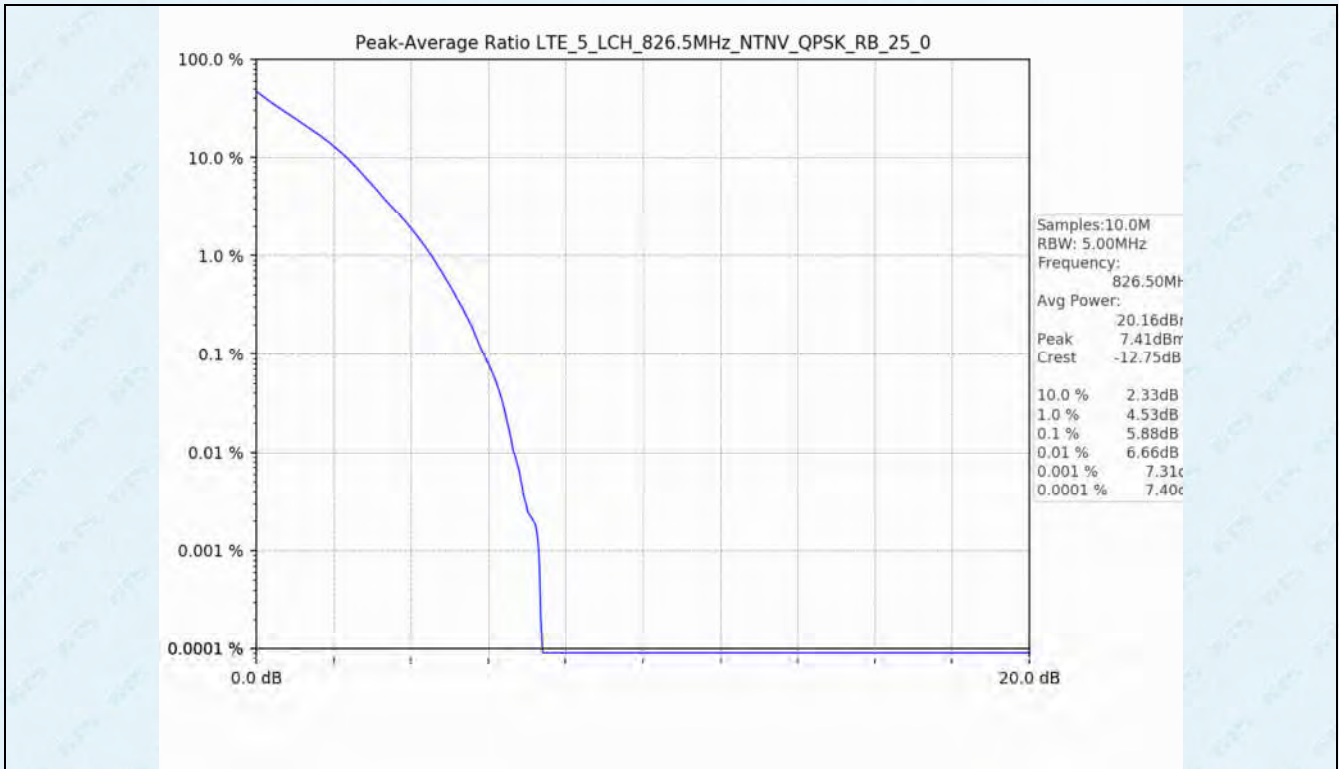


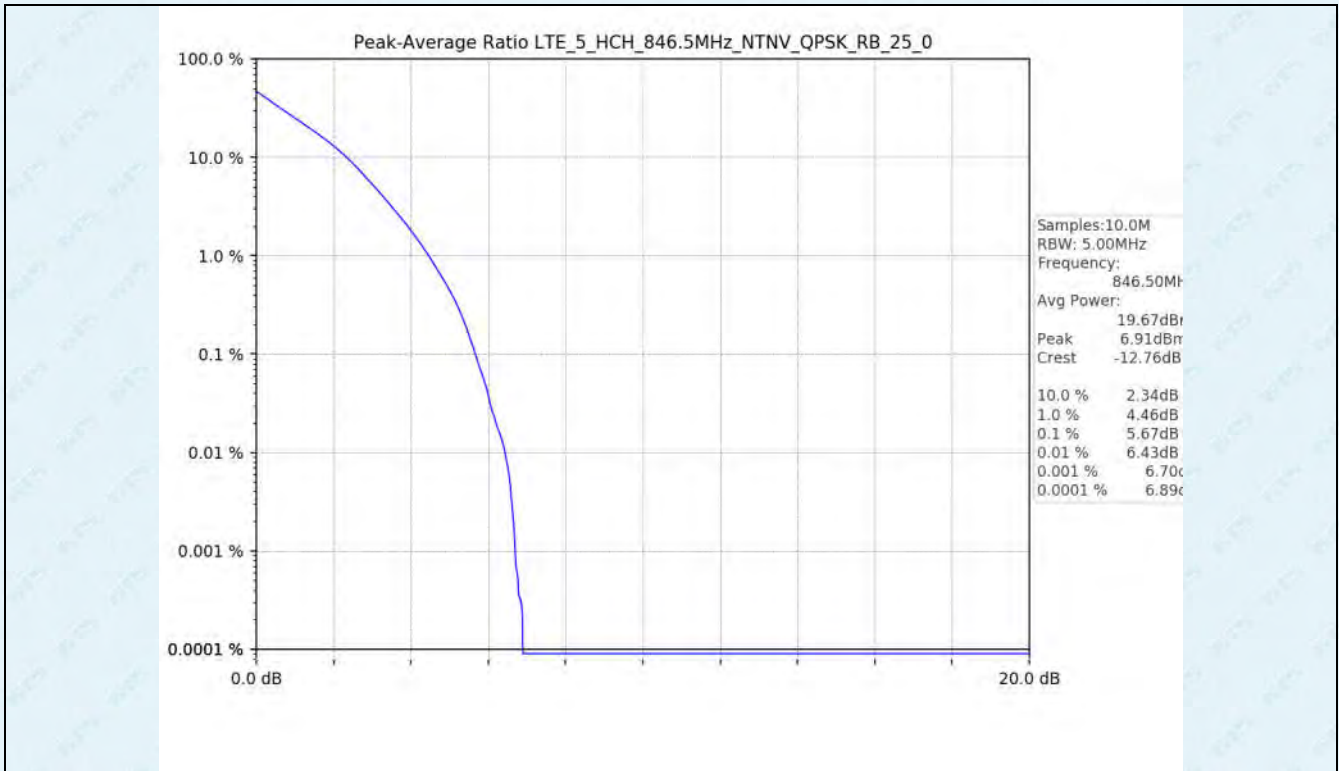
Test Mode	Test Band: 5_ 5MHz Bandwidth						Limit (dB)	Verdict
	RB Allocation		Test result (dB)					
	Size	Offset	LCH	MCH	HCH			
QPSK	25	0	5.88	5.70	5.67	13	PASS	
16QAM	25	0	6.56	6.32	6.30	13	PASS	

4.2 Test Graph



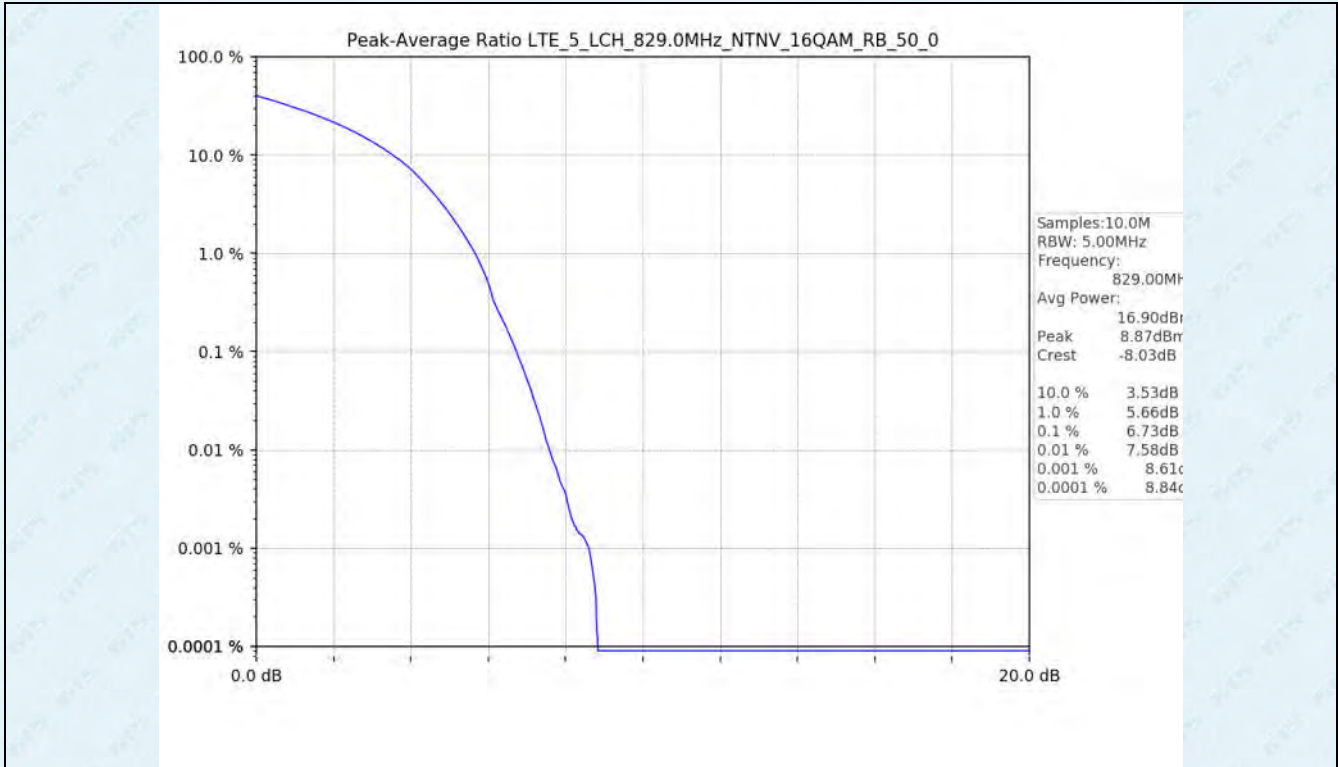


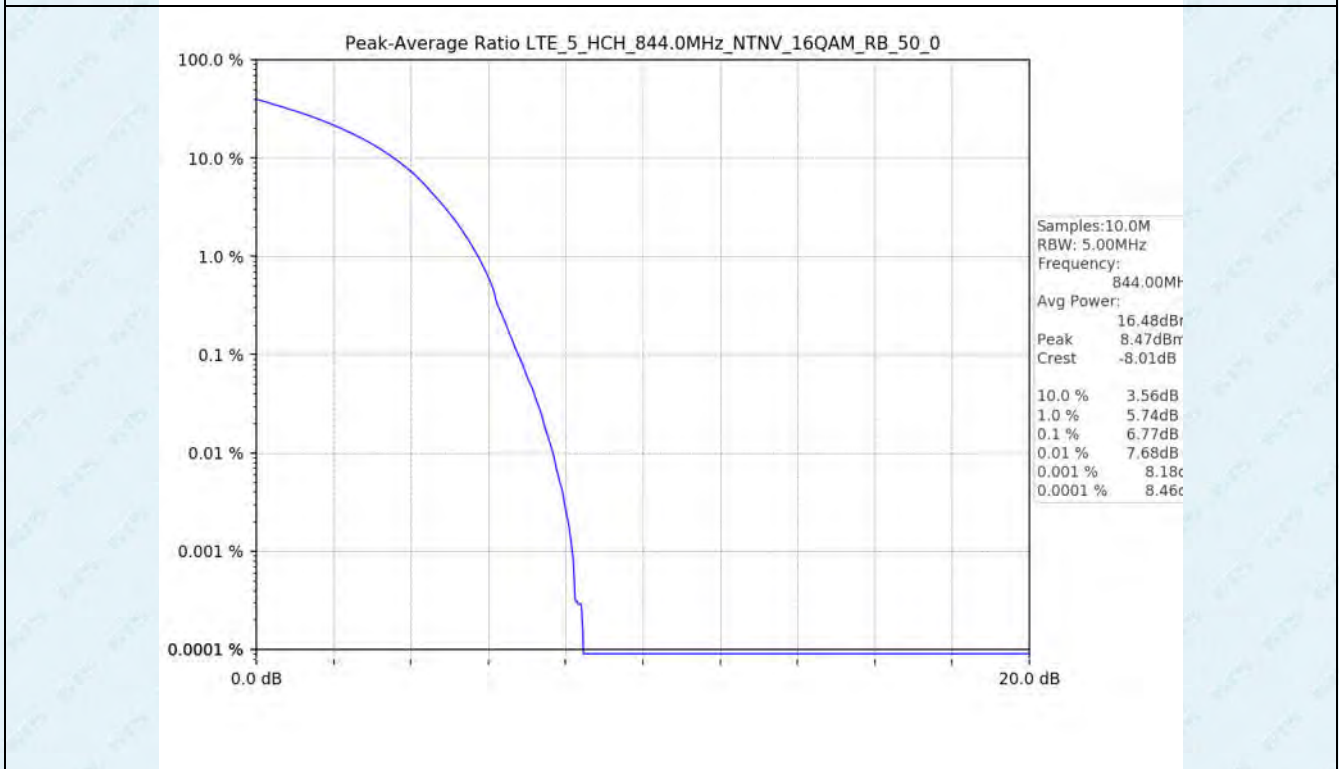
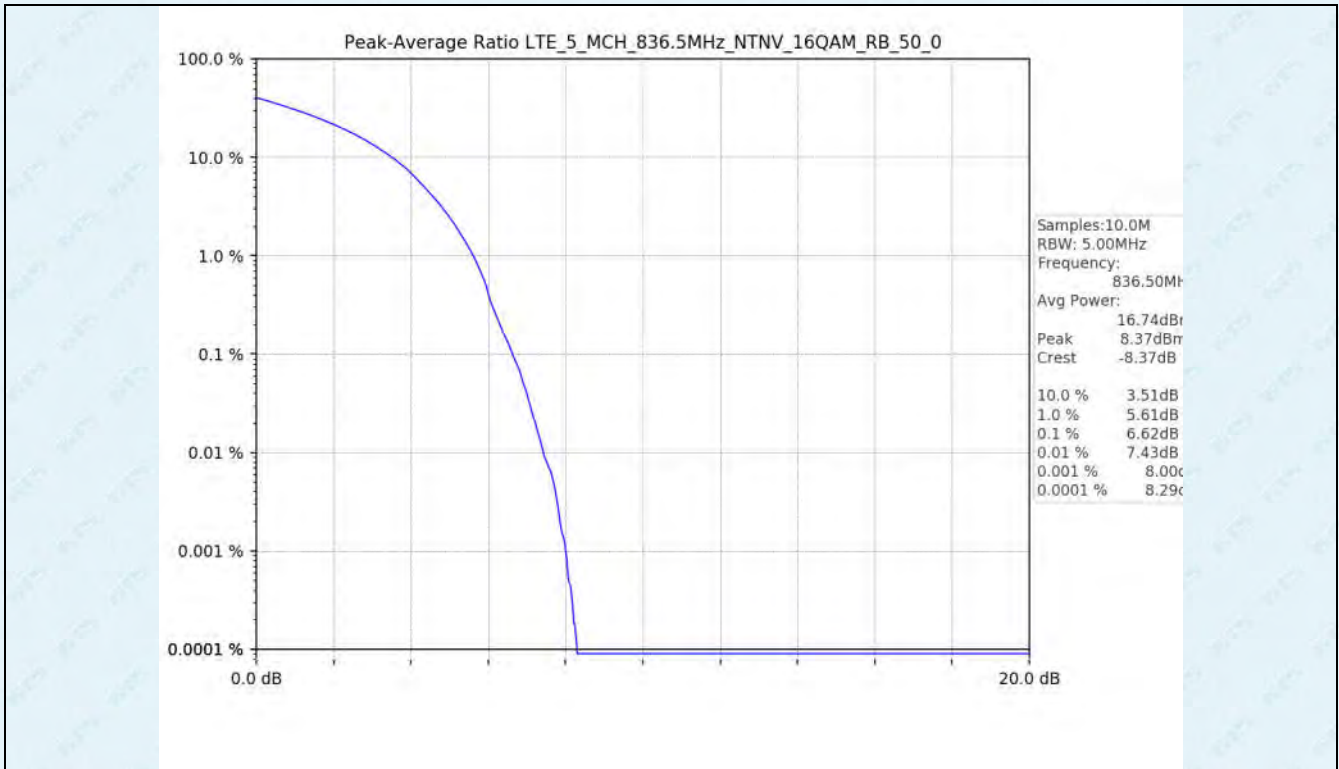


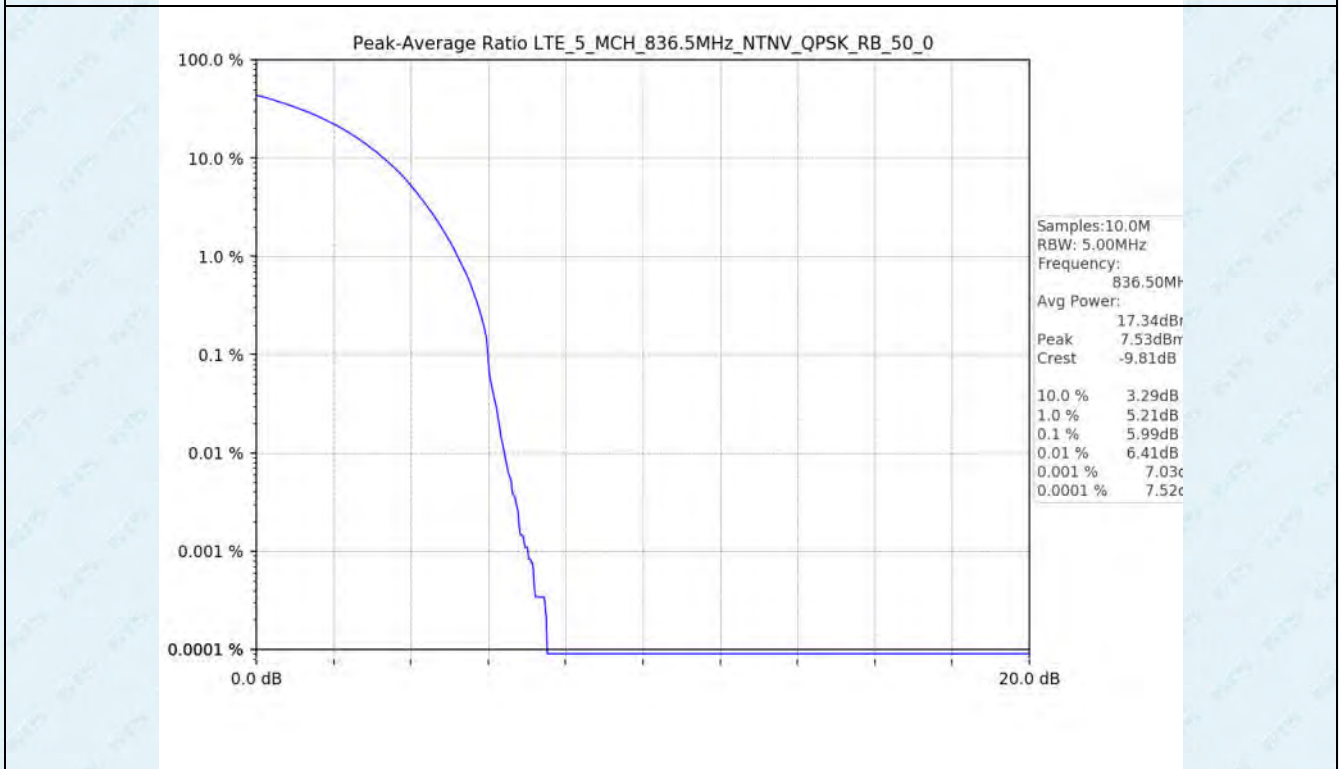
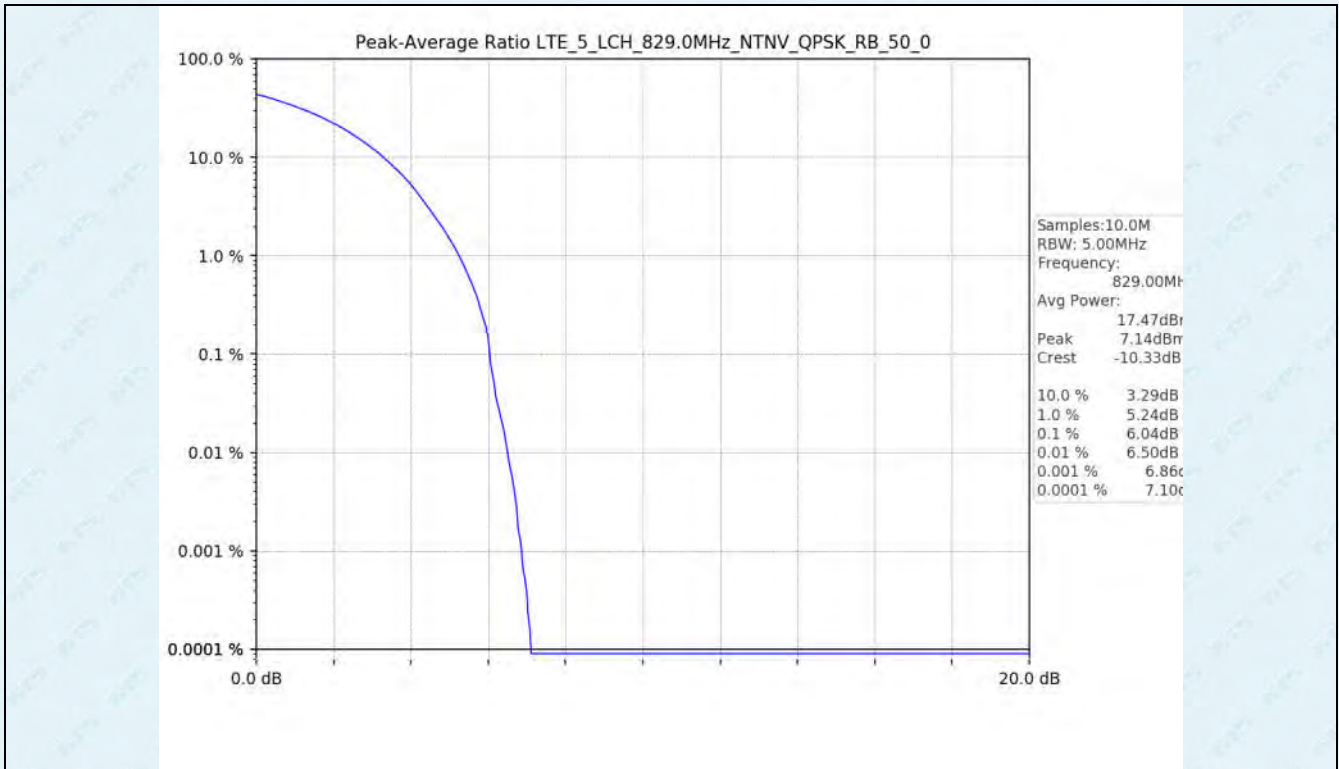


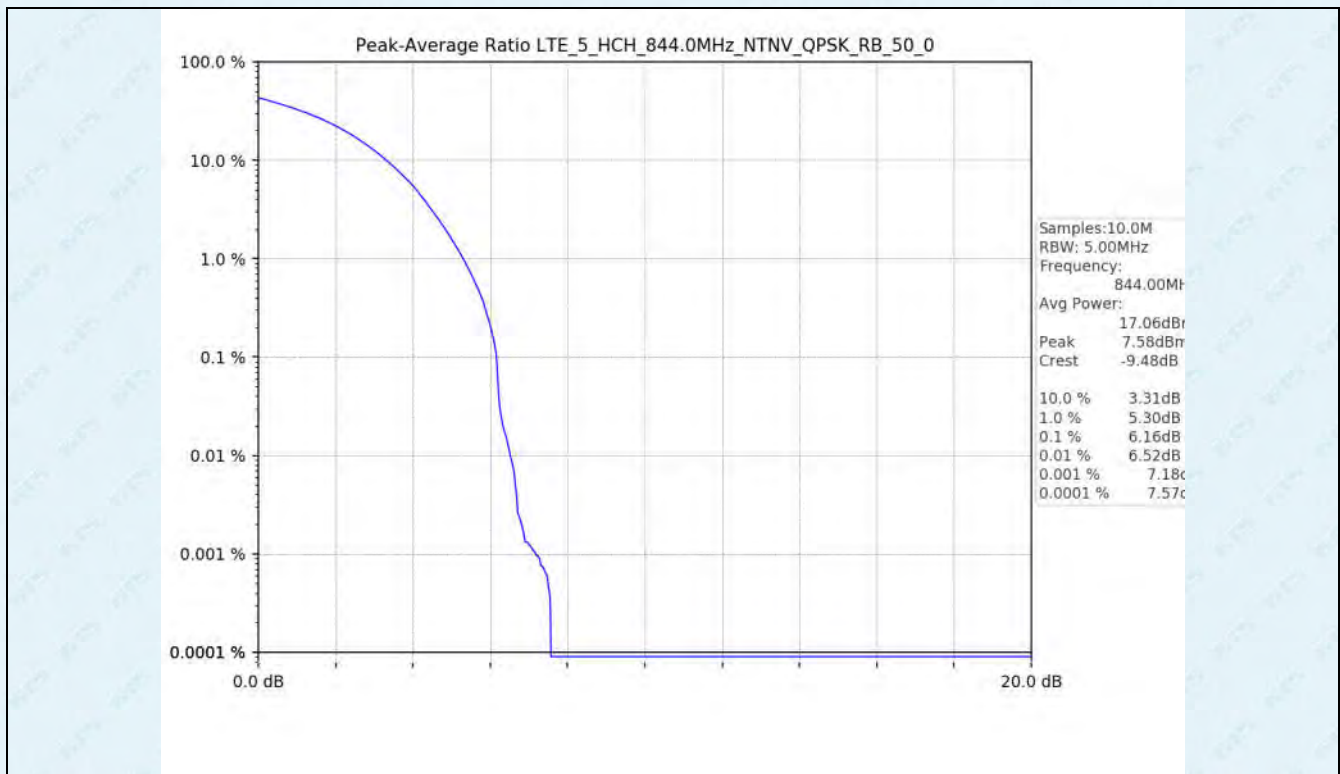
Test Band: 5_ 10MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	6.04	5.99	6.16	13	PASS
16QAM	50	0	6.73	6.62	6.77	13	PASS

4.2 Test Graph



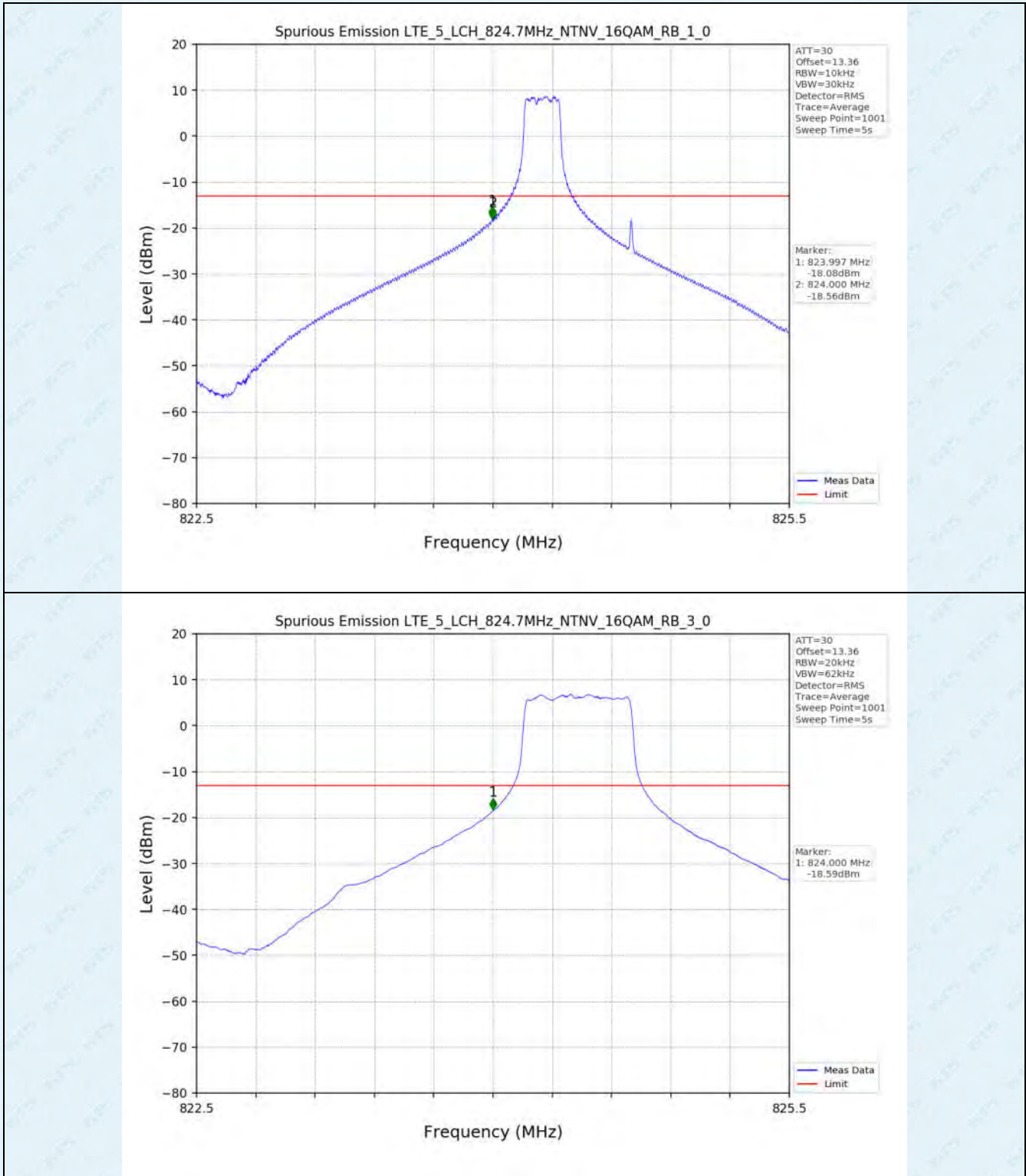


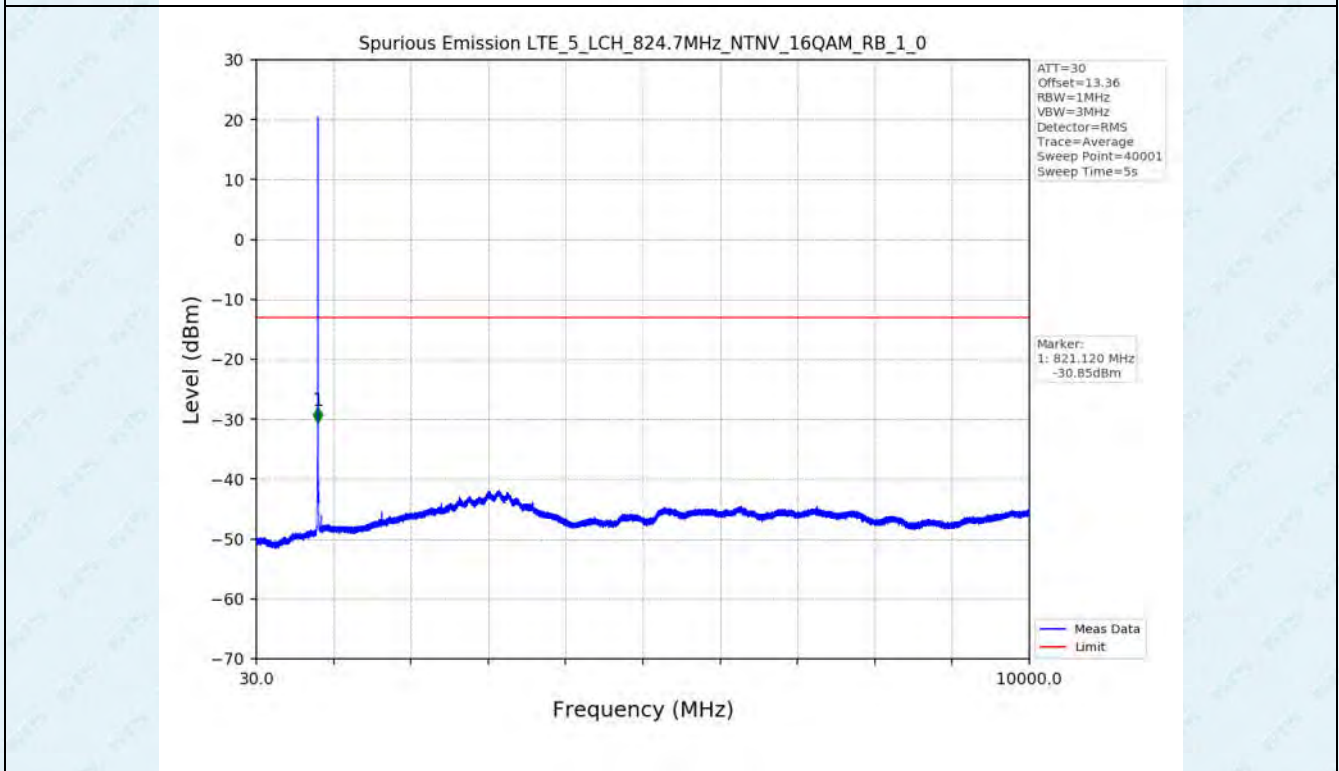
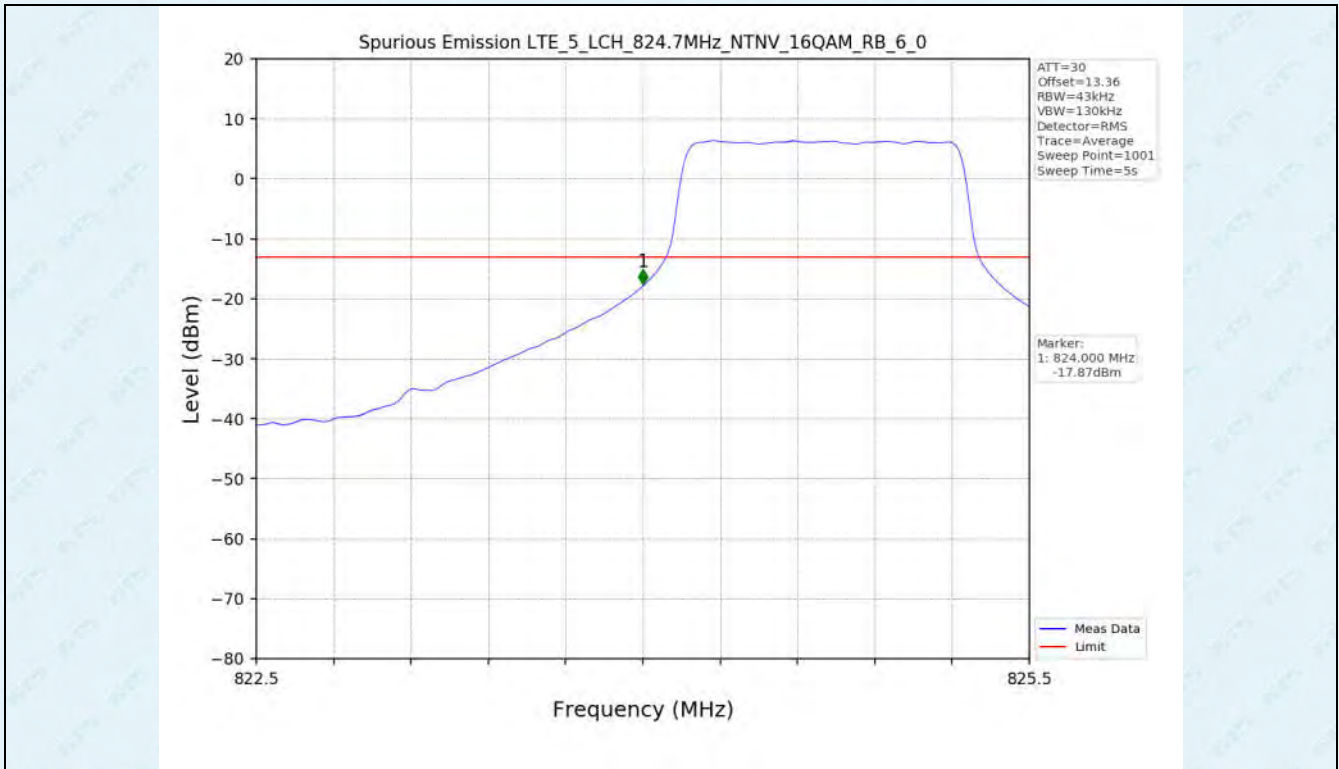


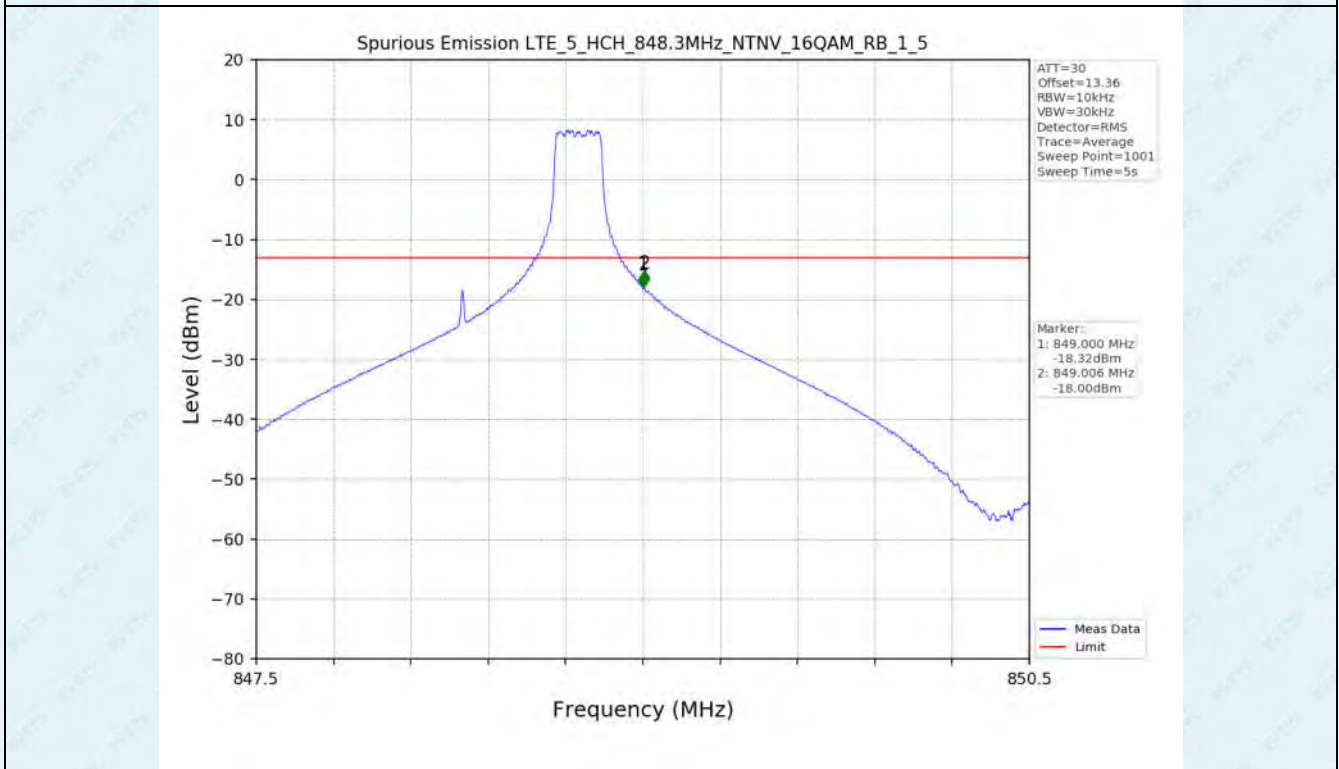
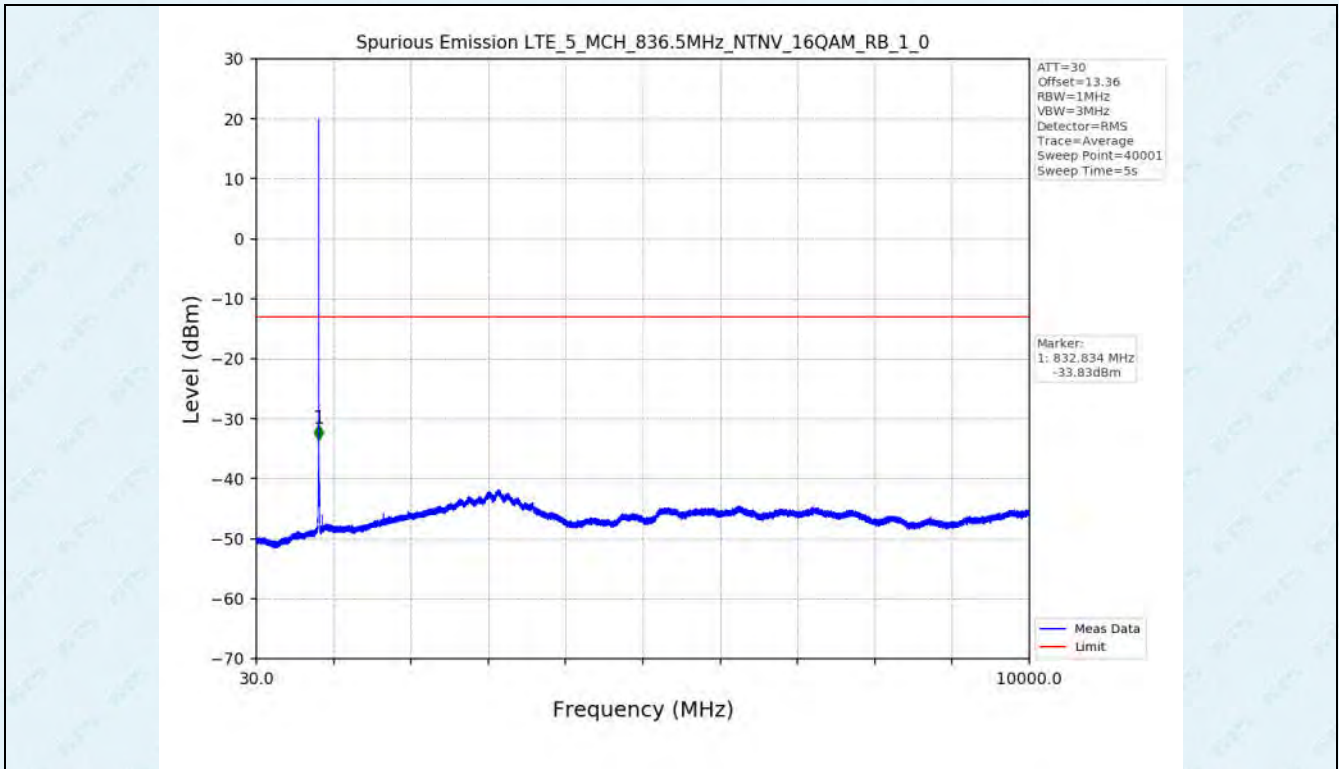


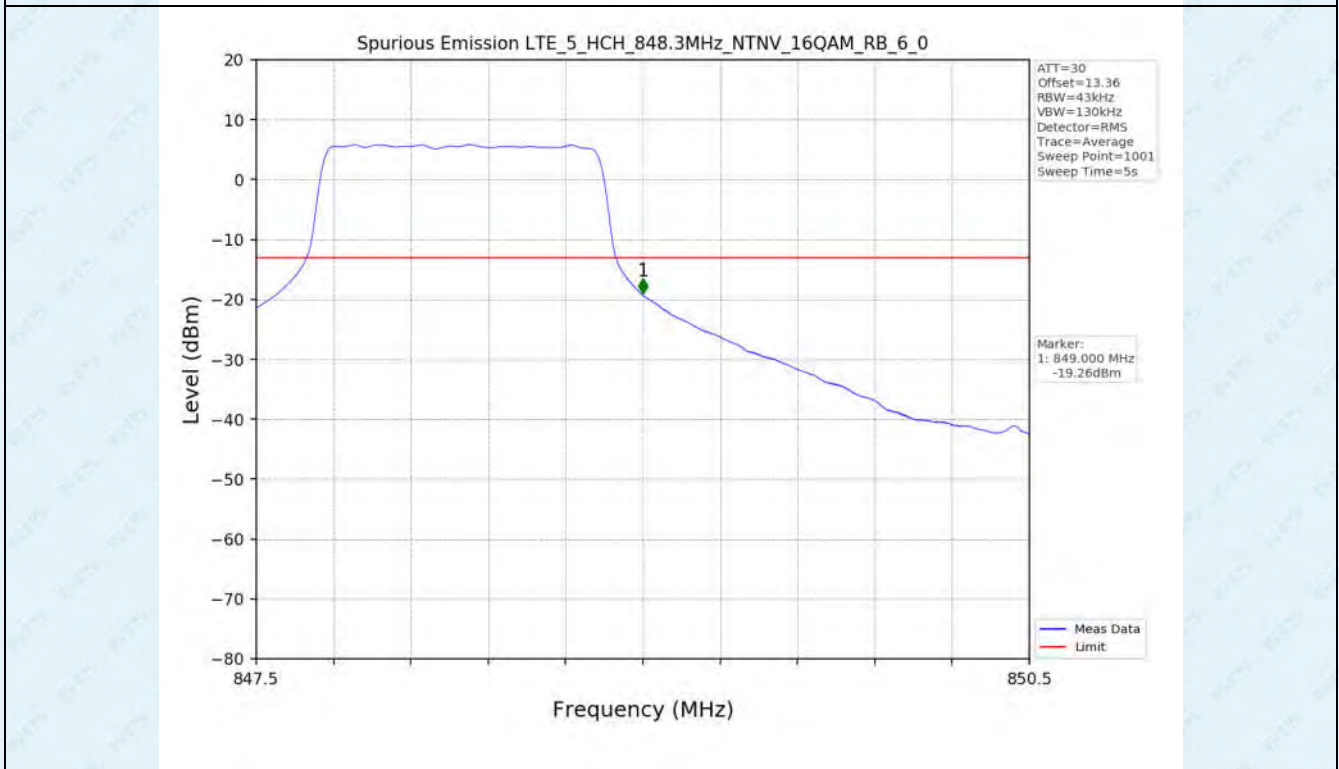
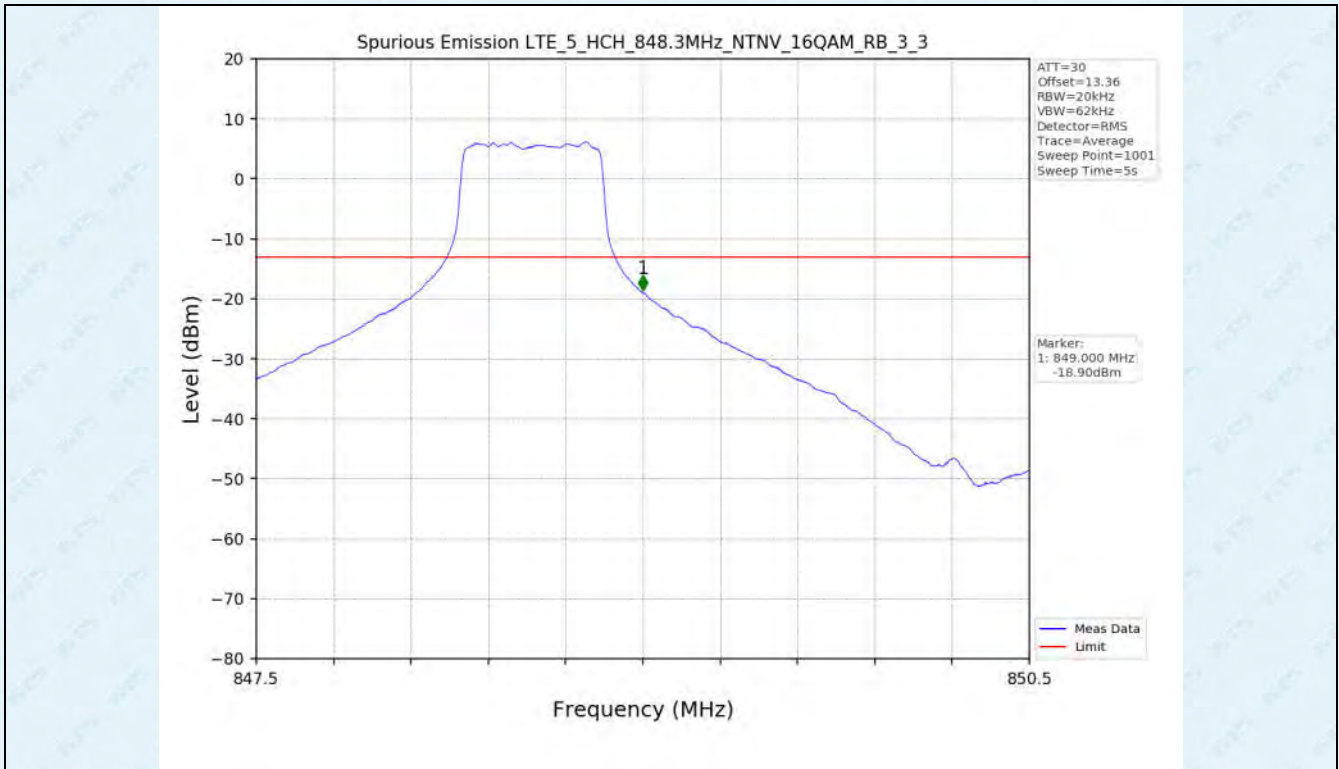
5. Spurious Emission

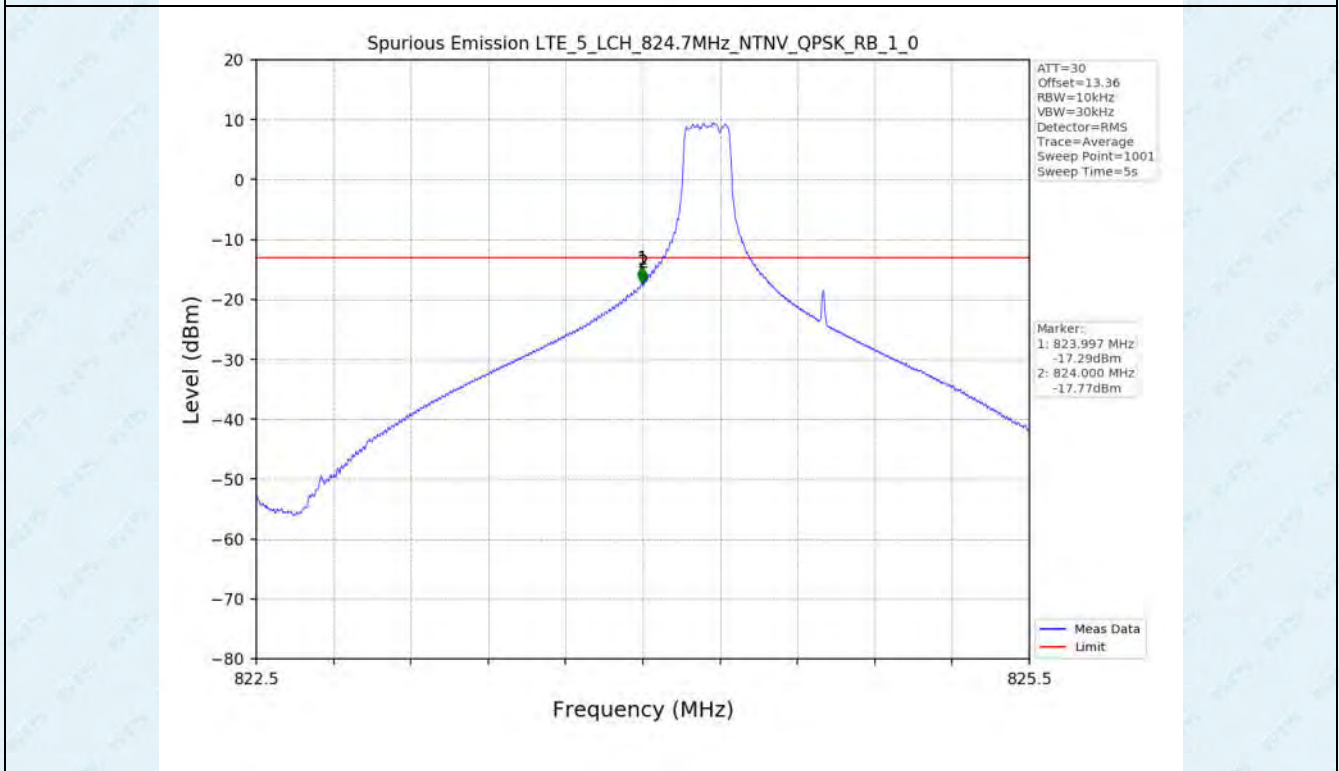
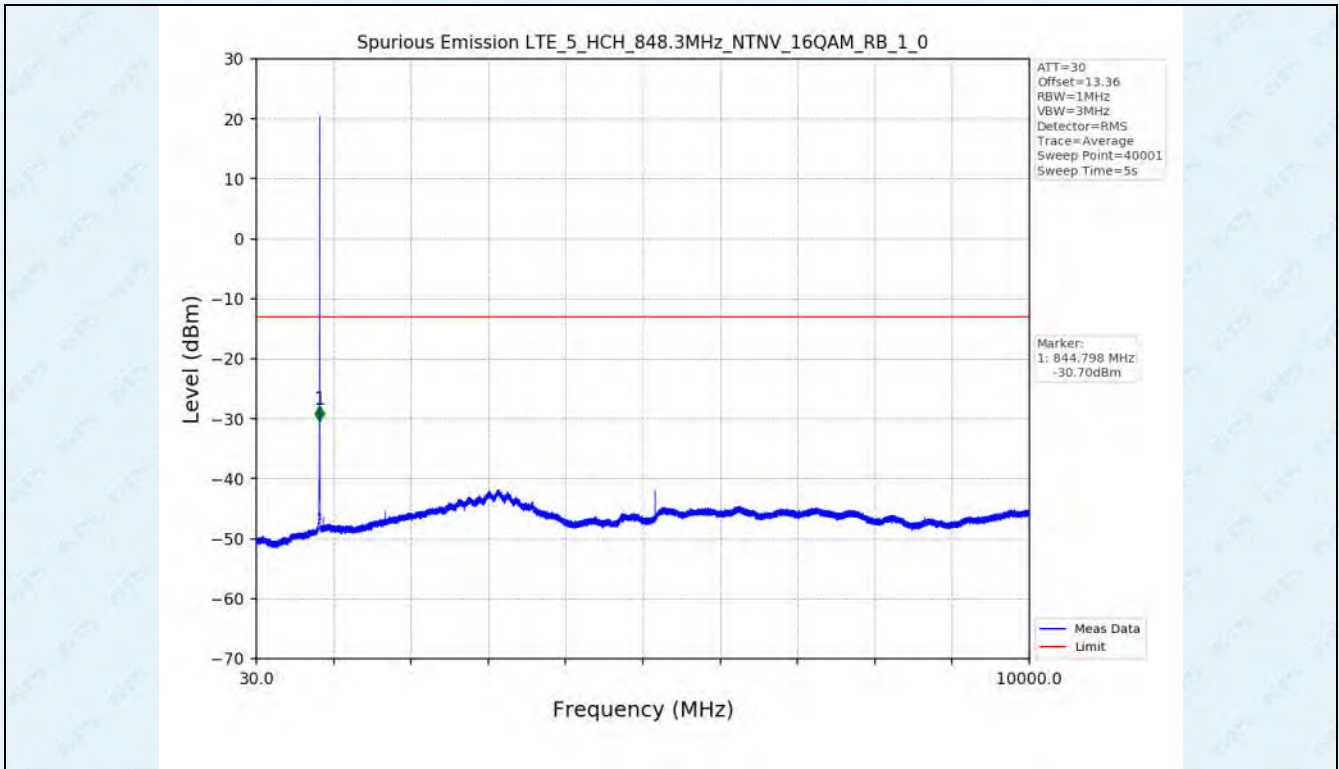
5.1 Test Graph

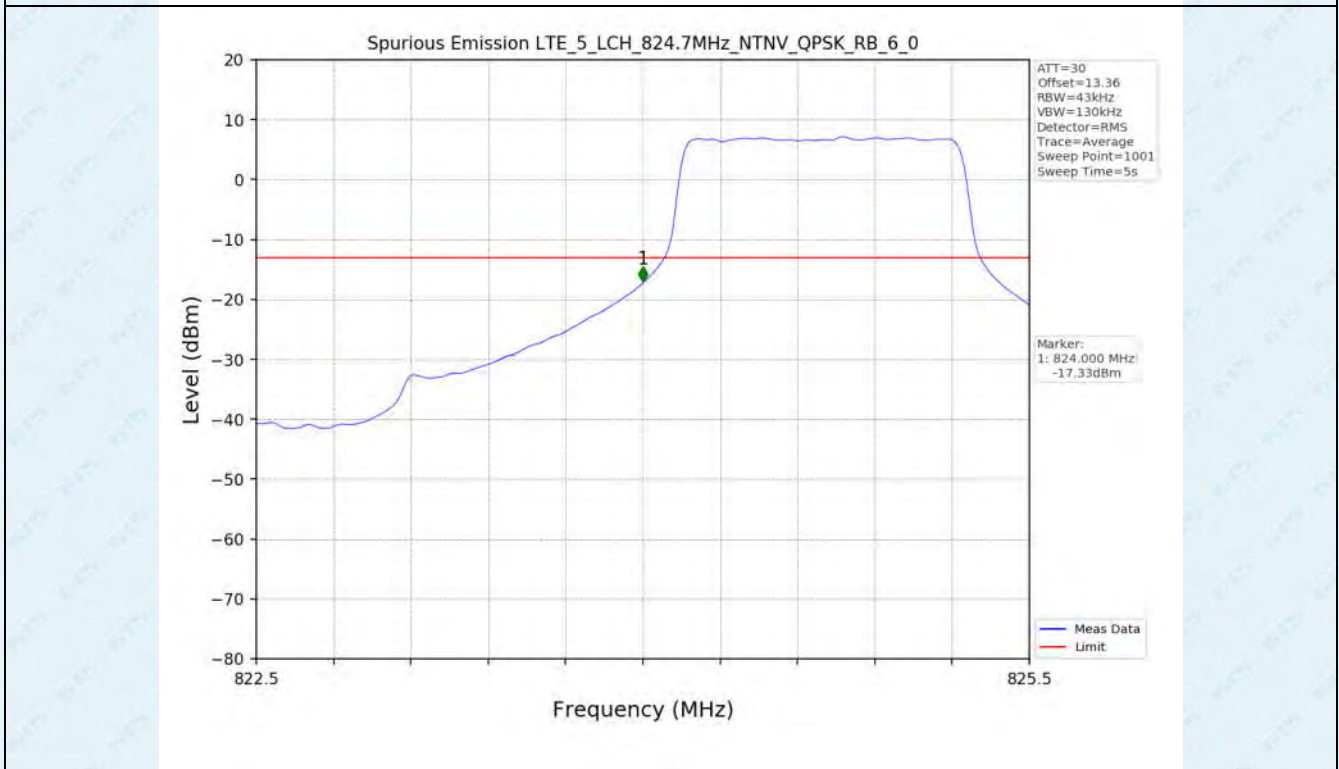
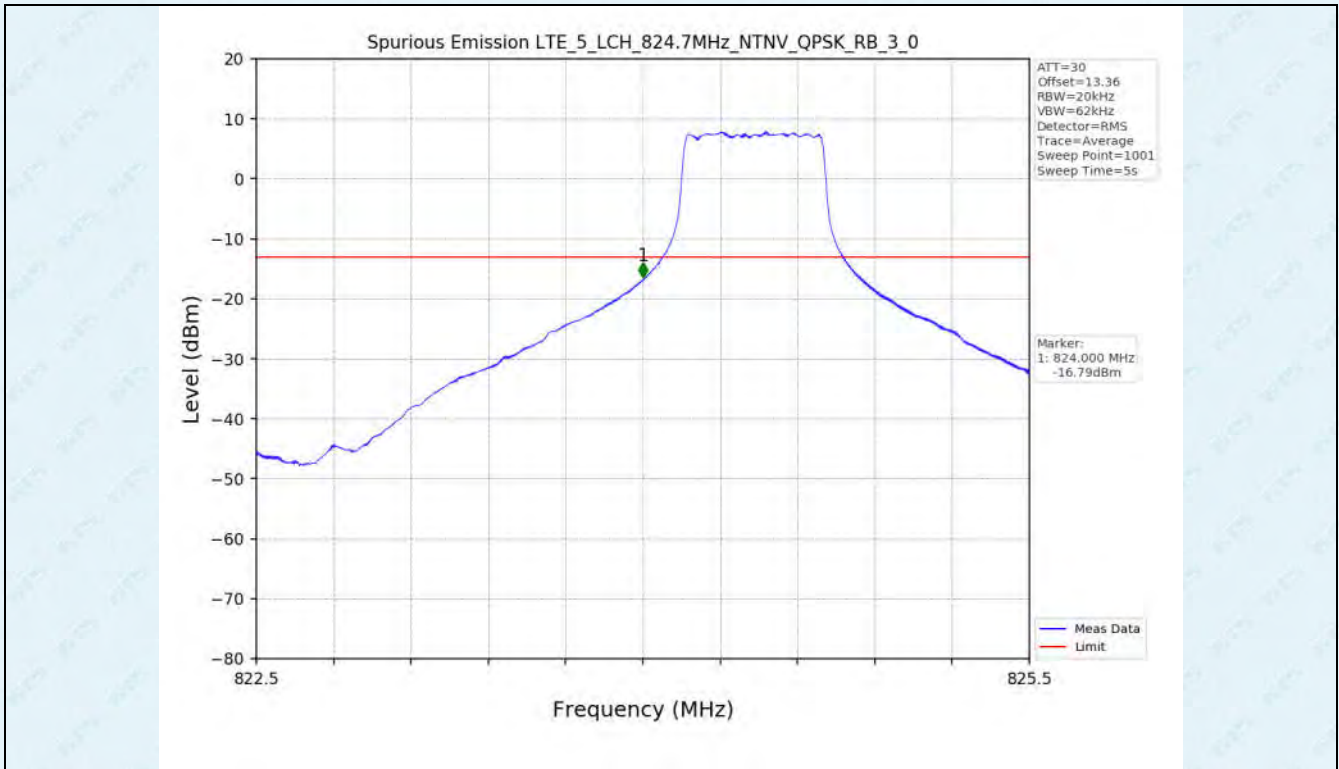


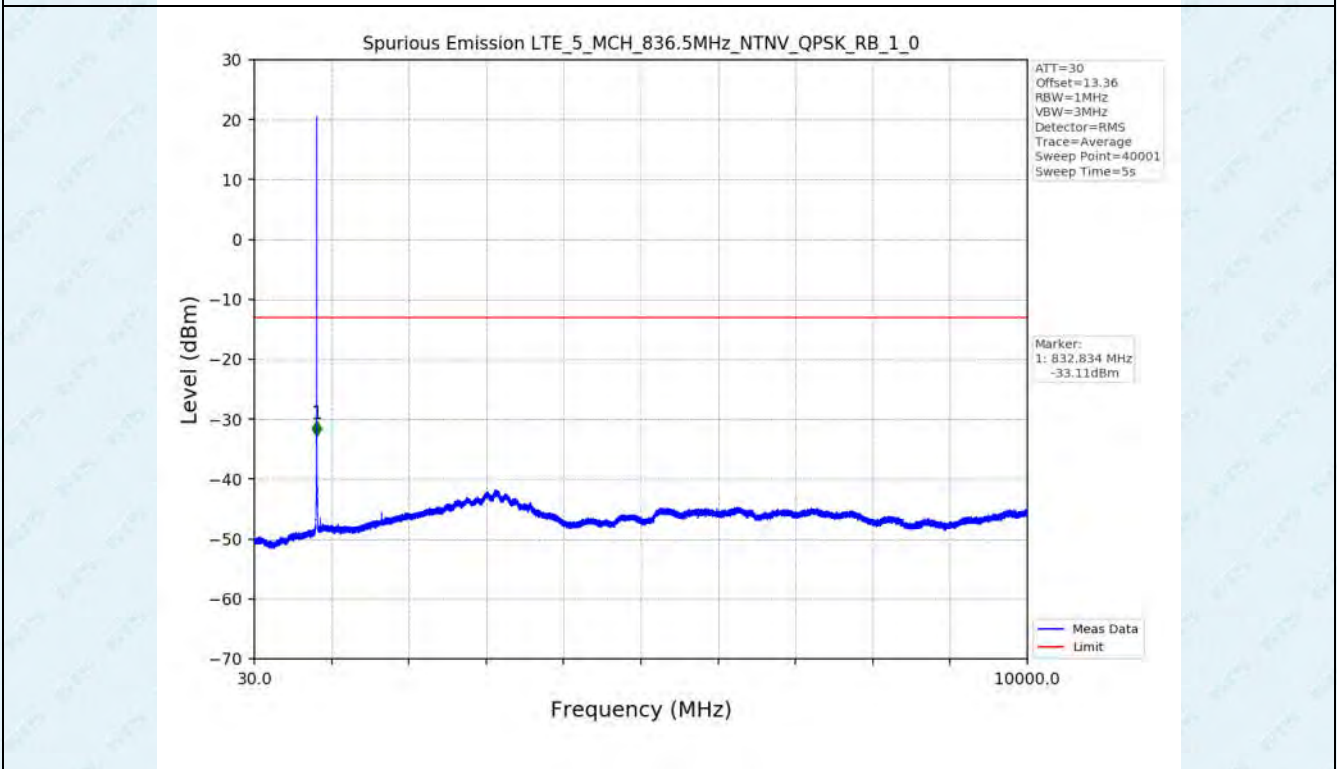
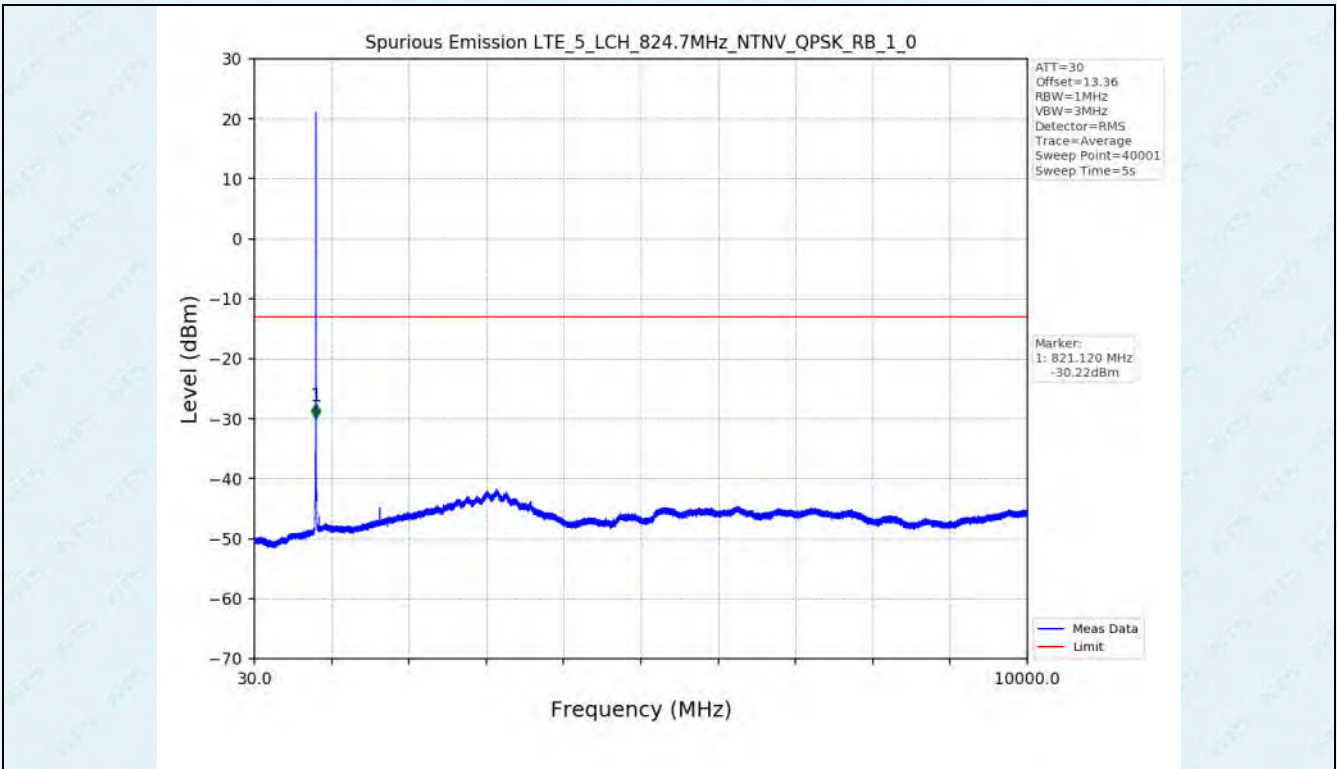


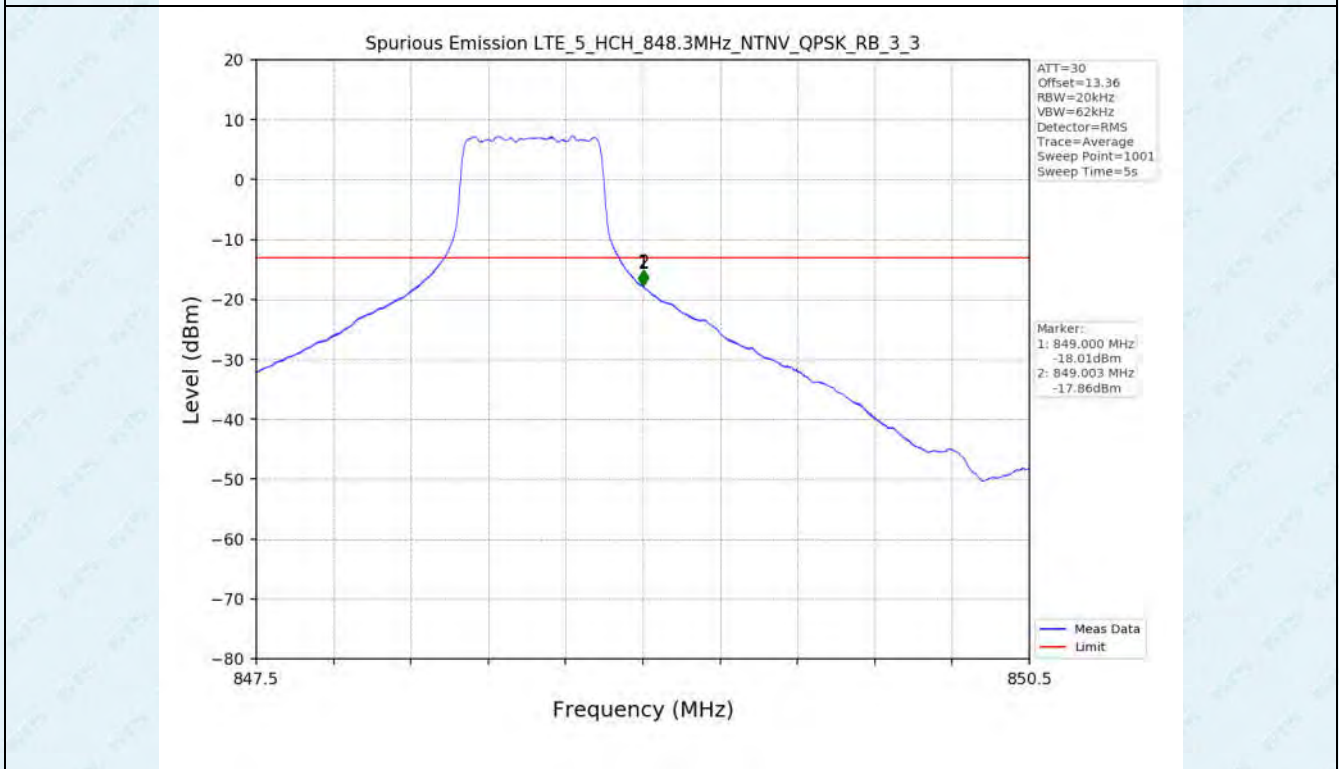
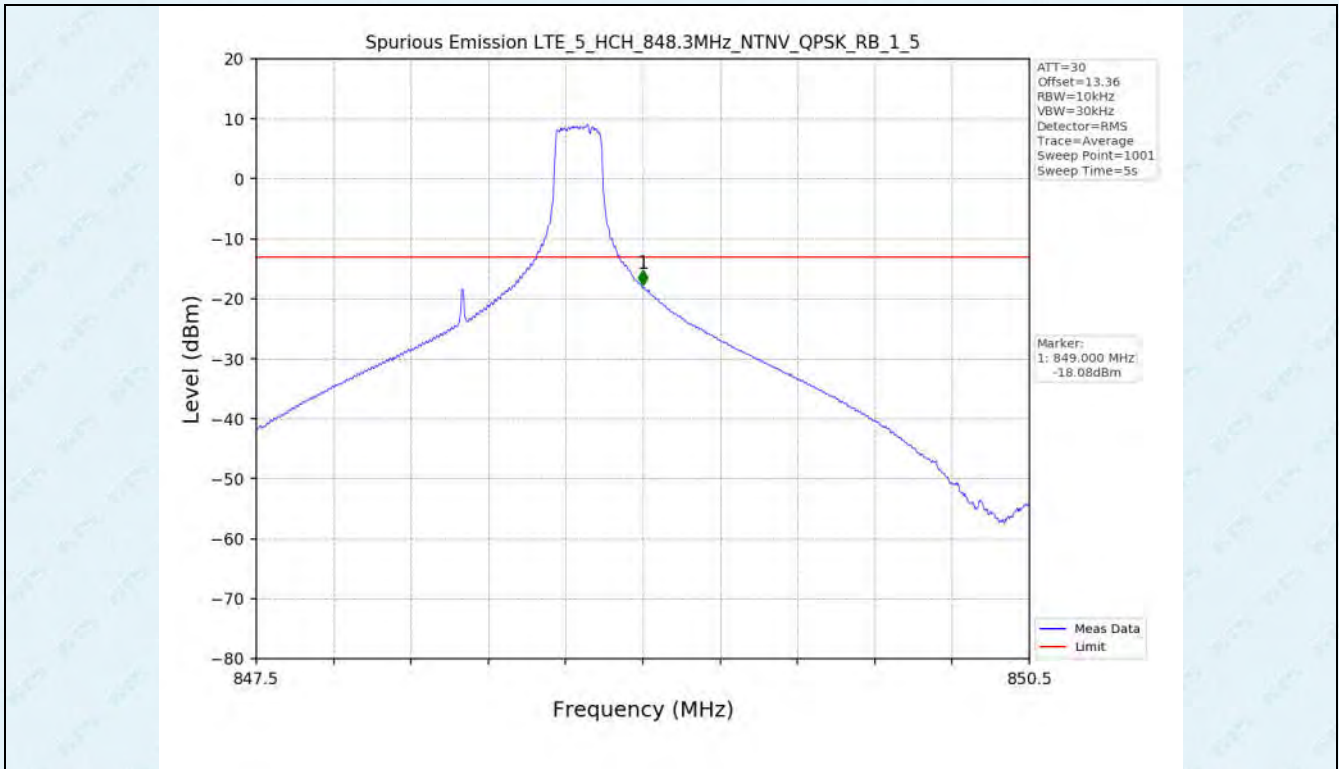


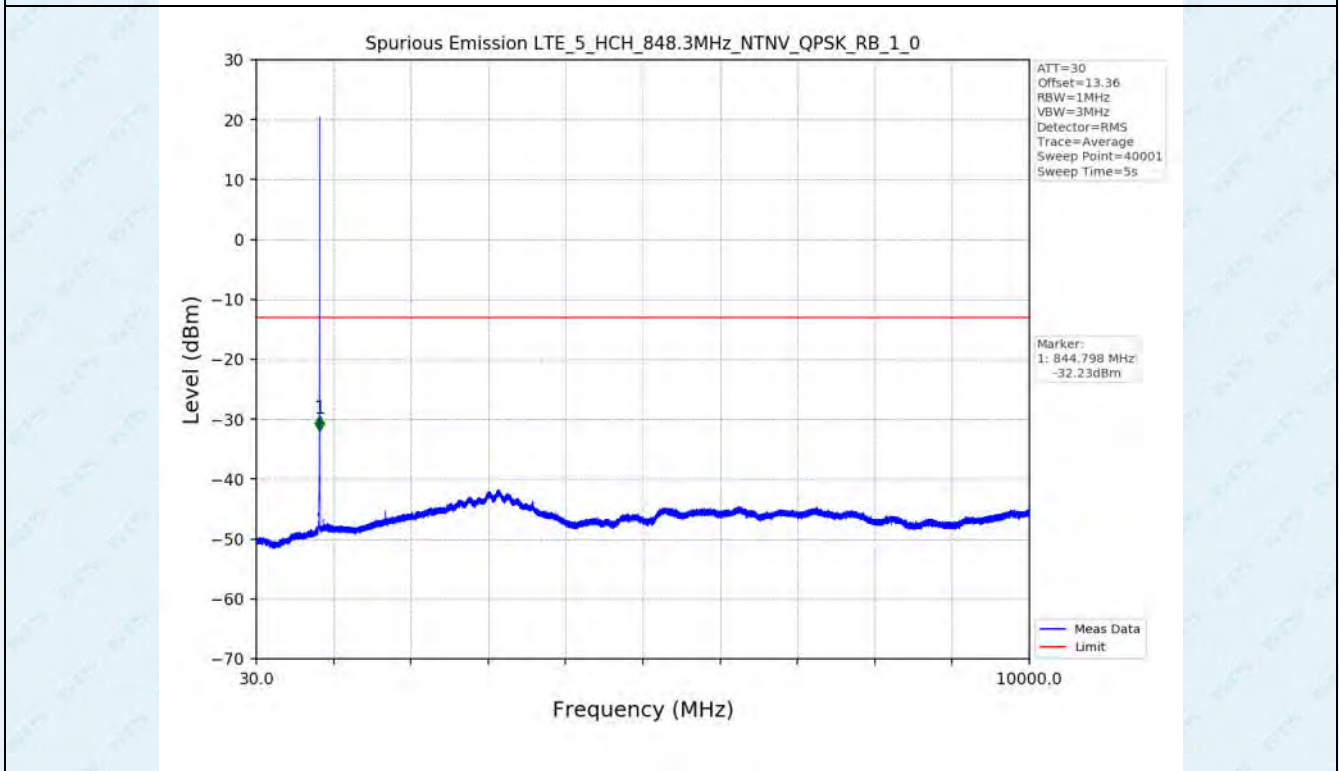
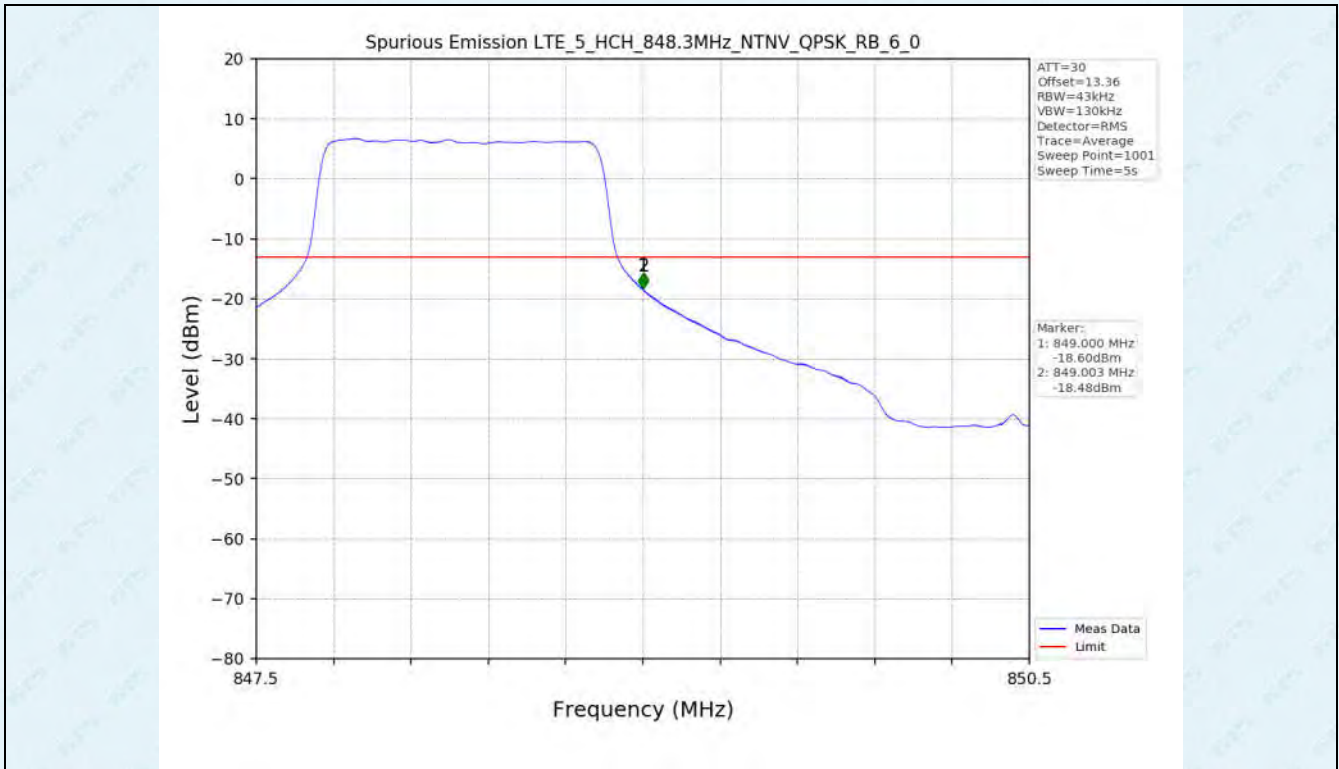




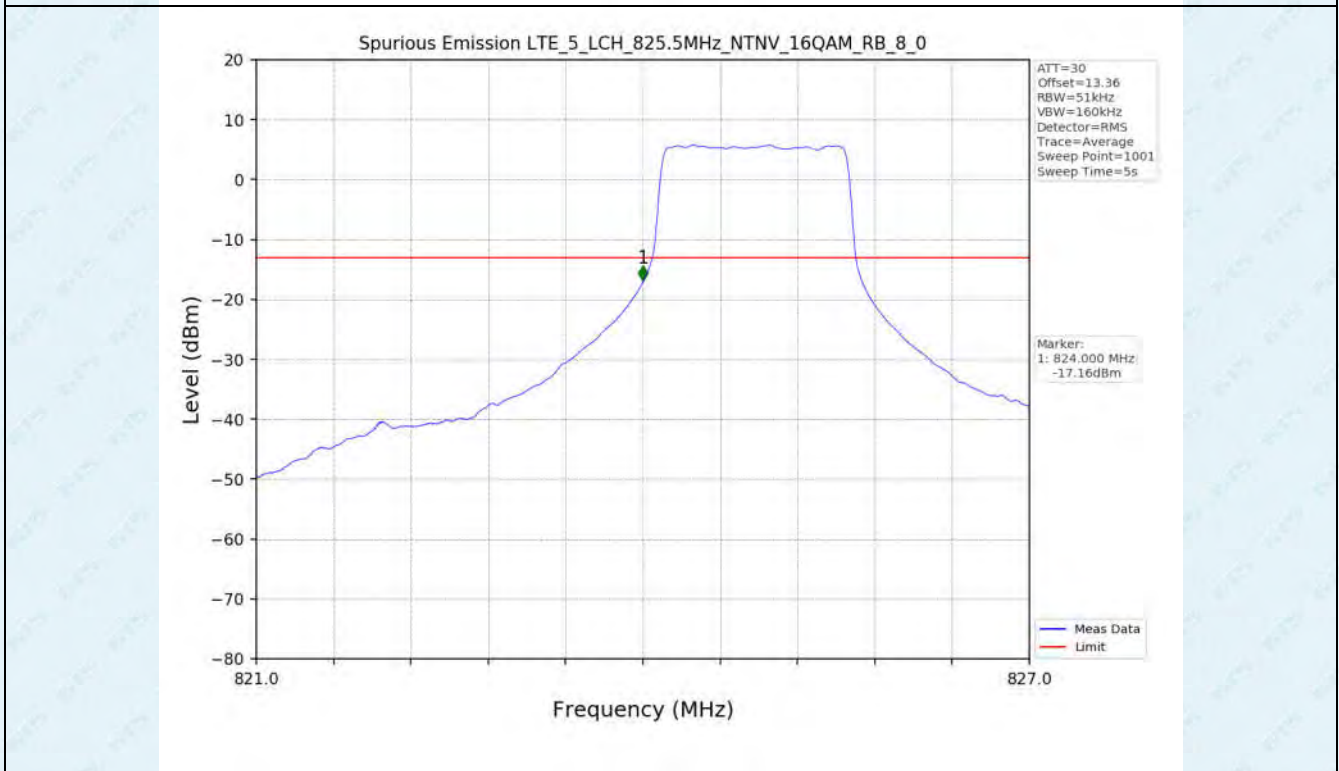
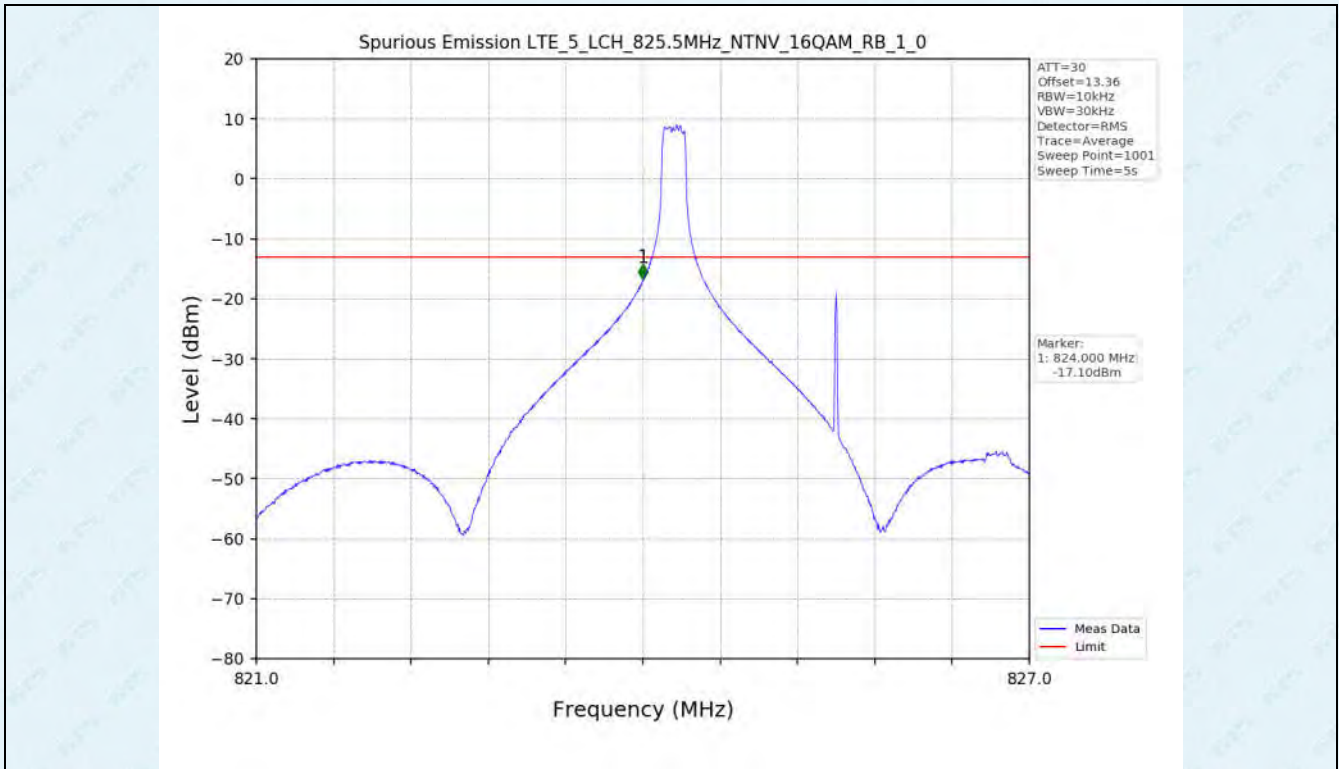


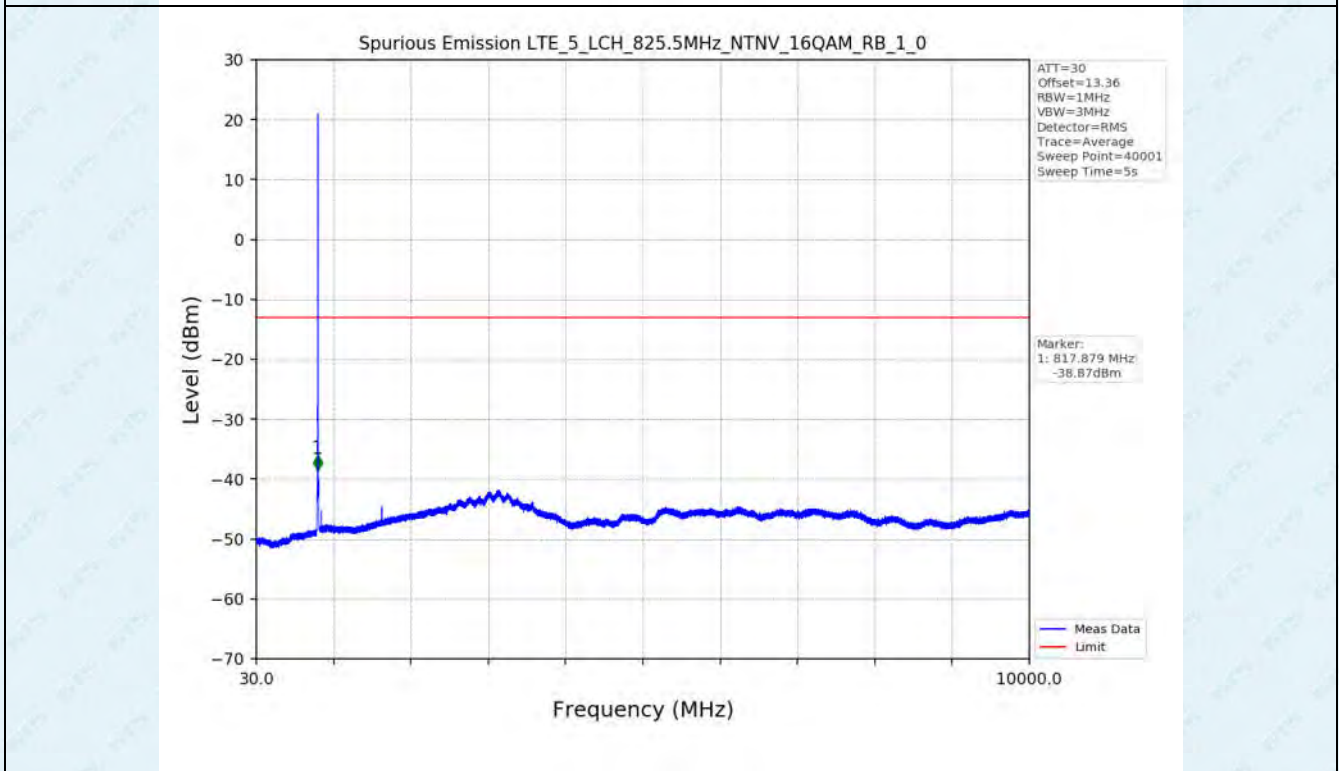
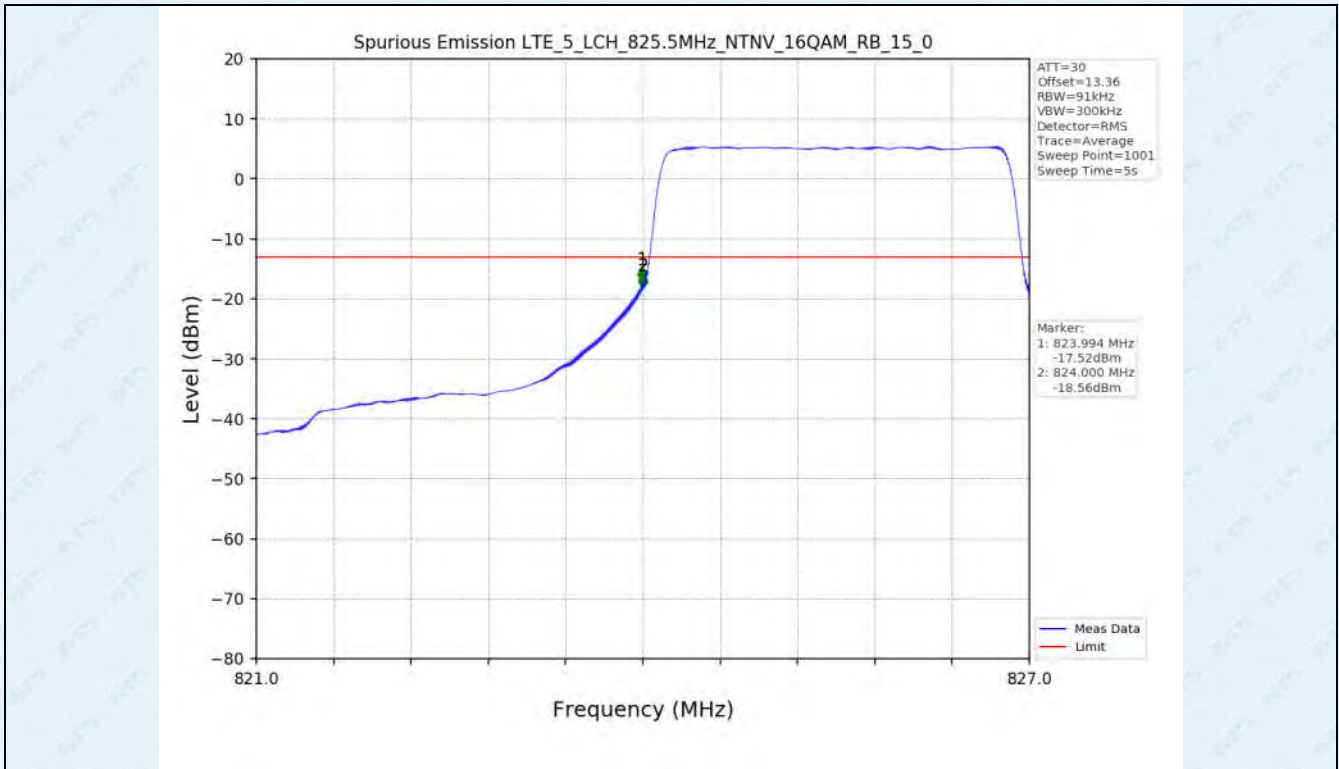


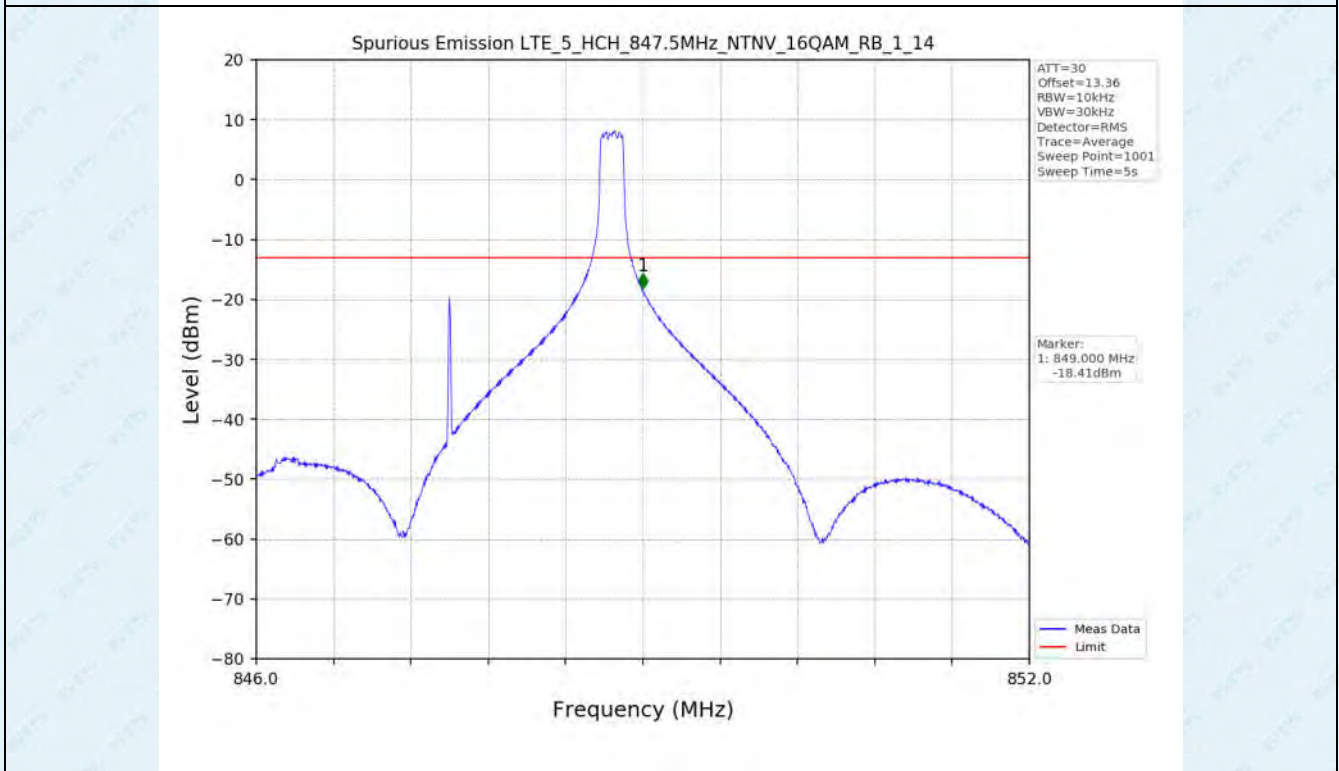
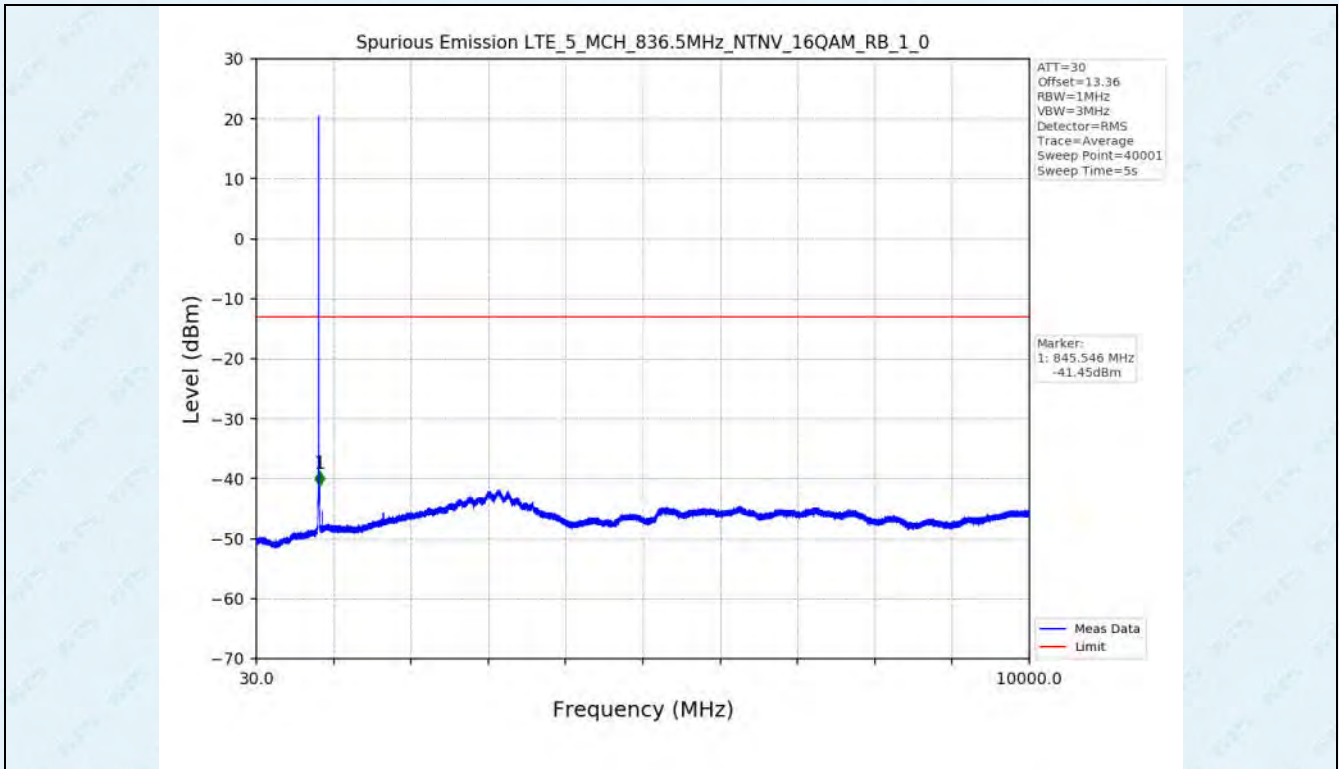


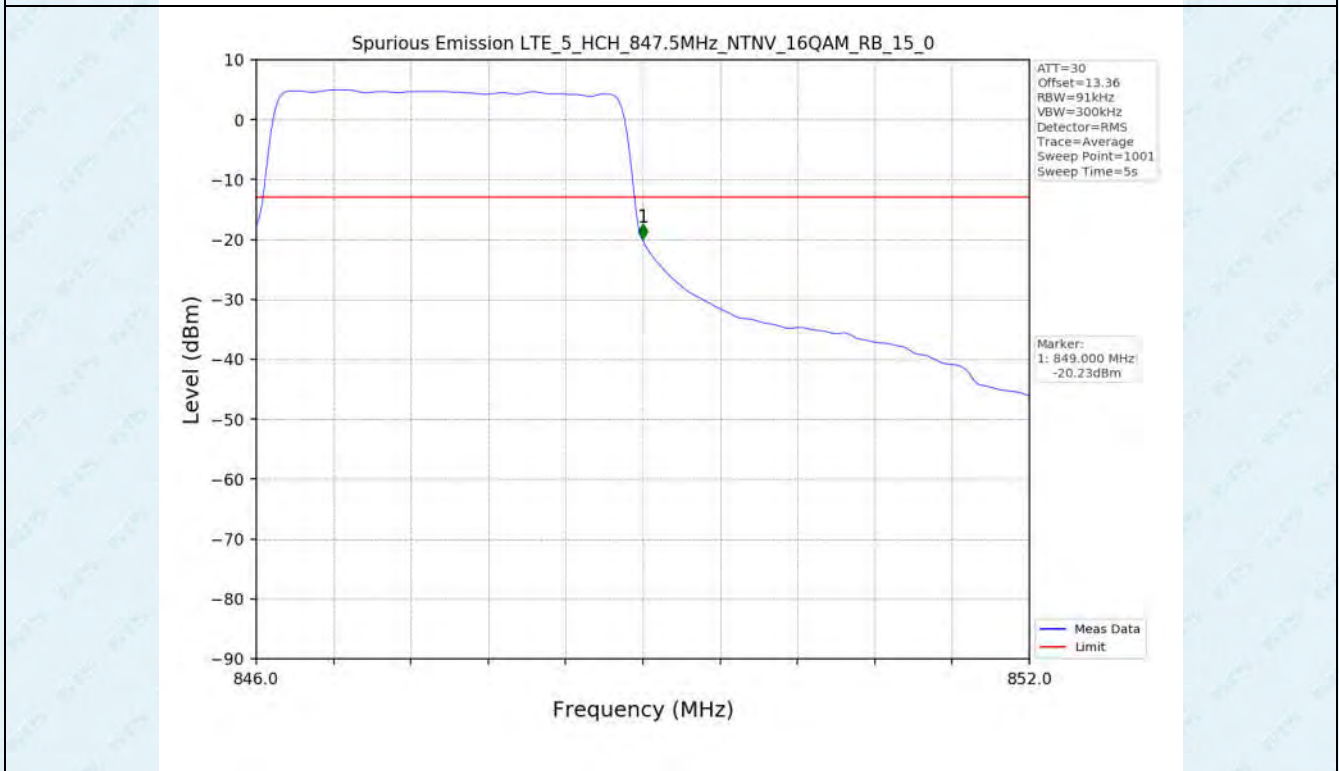
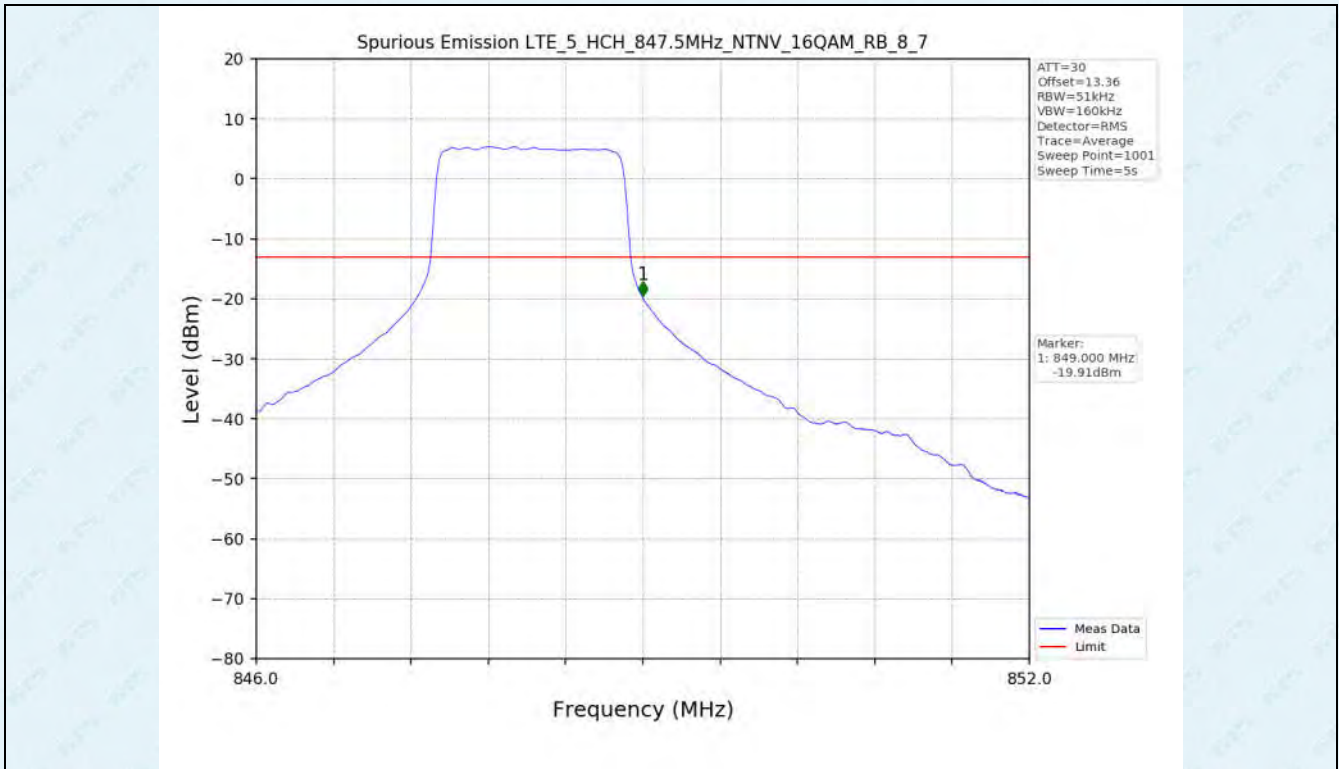


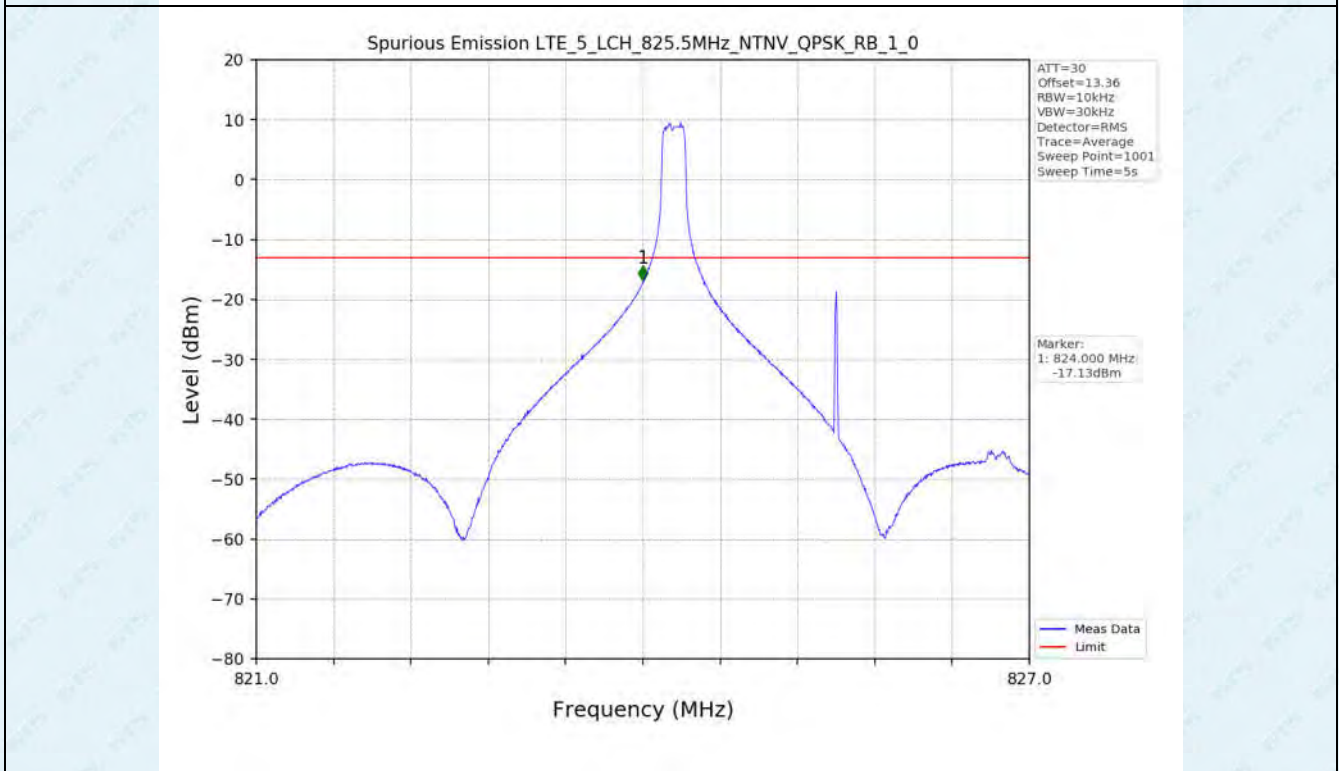
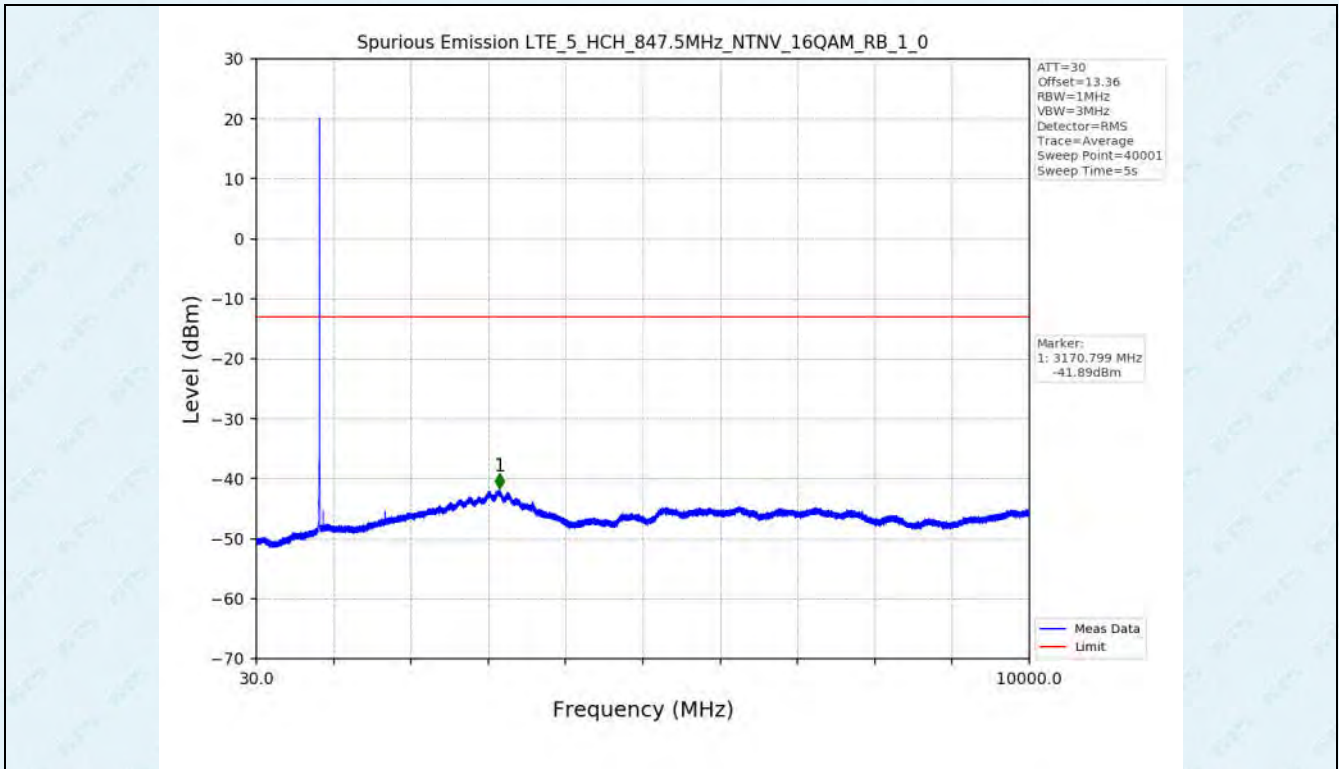
5.1 Test Graph

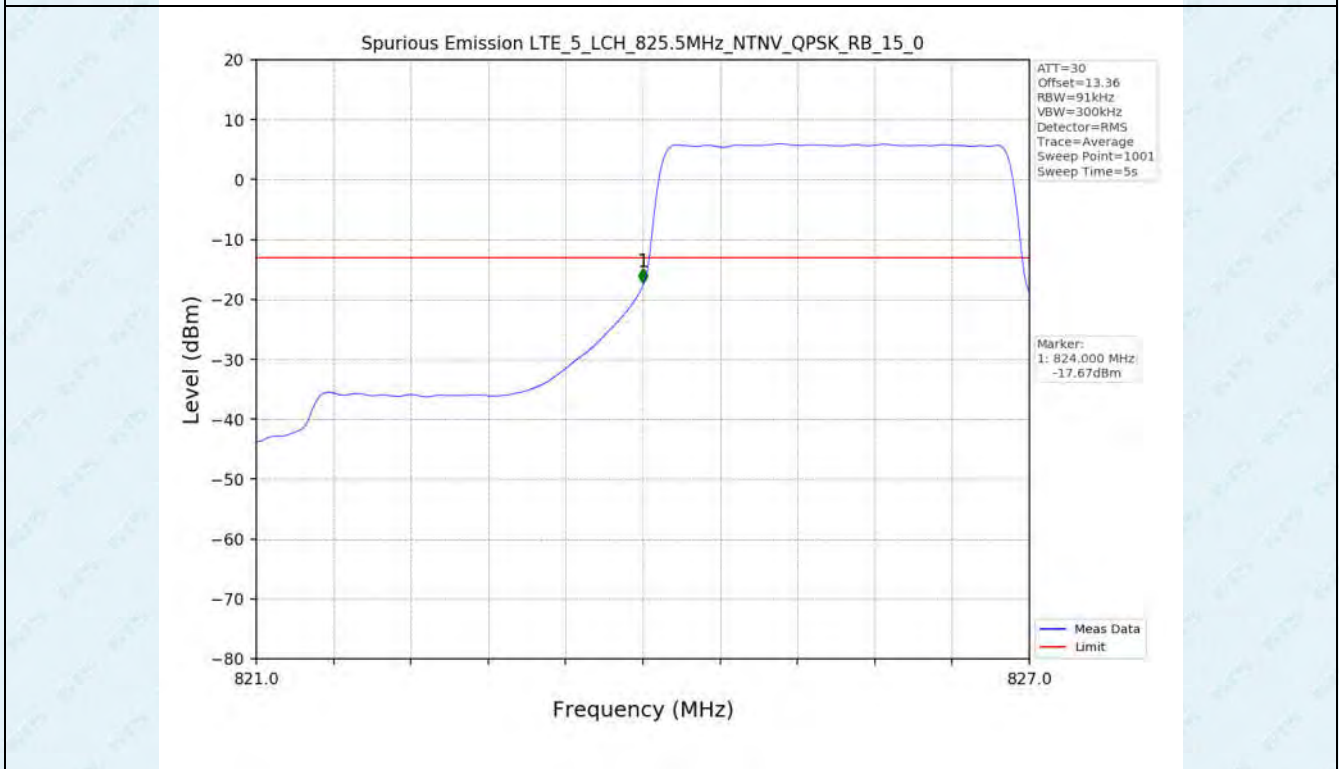
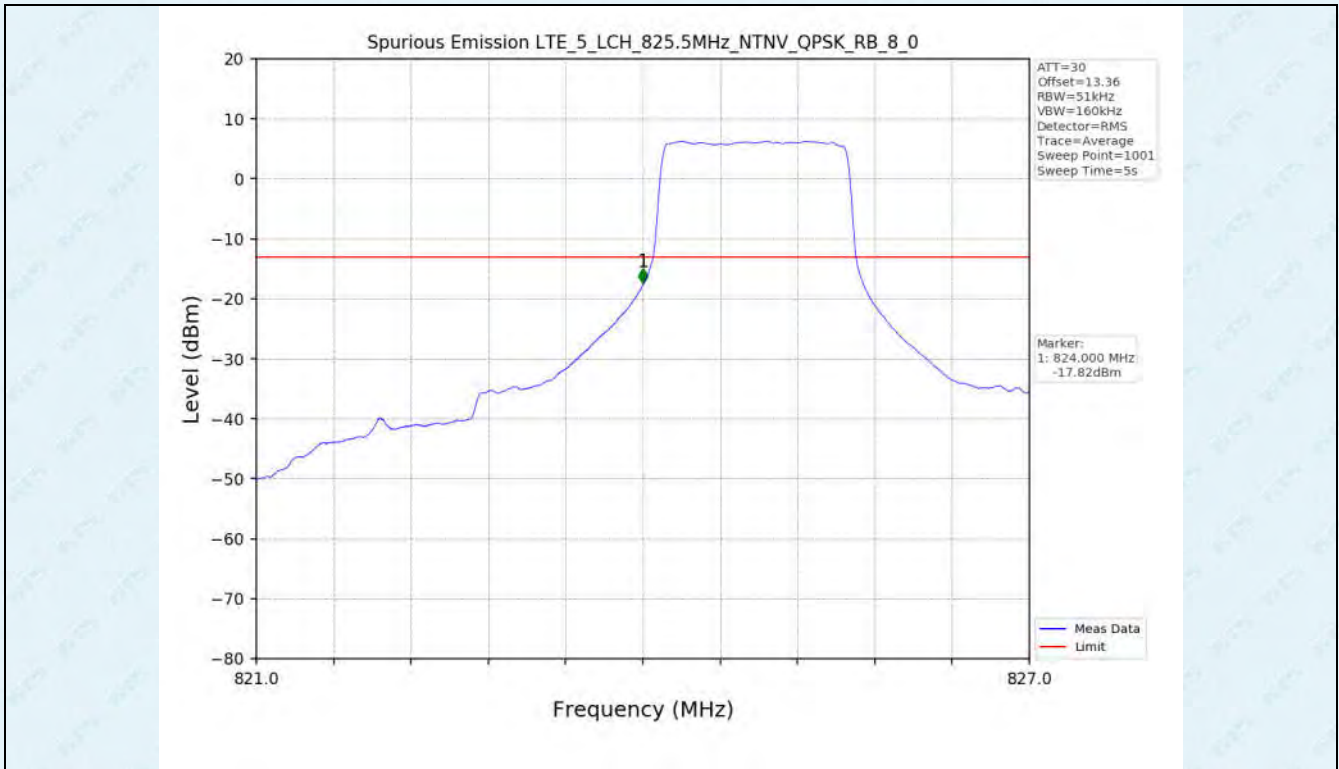


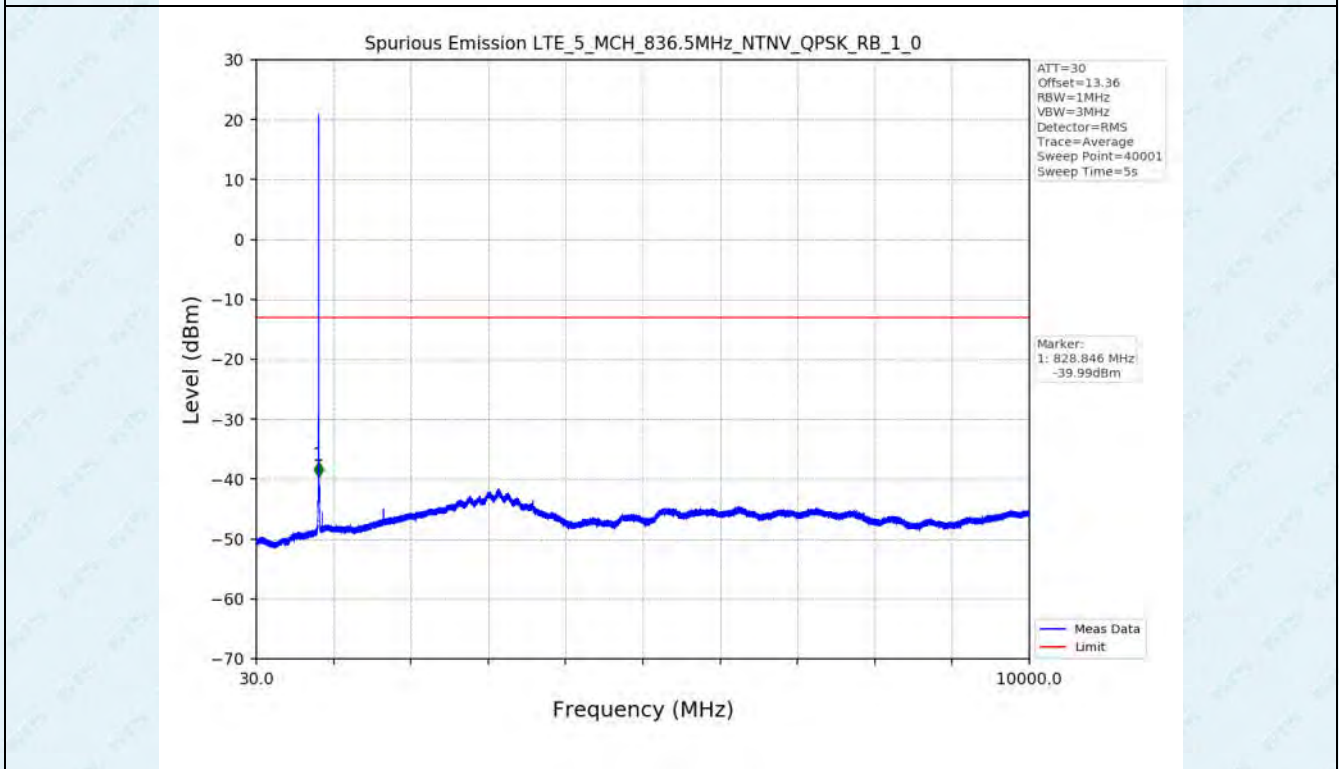
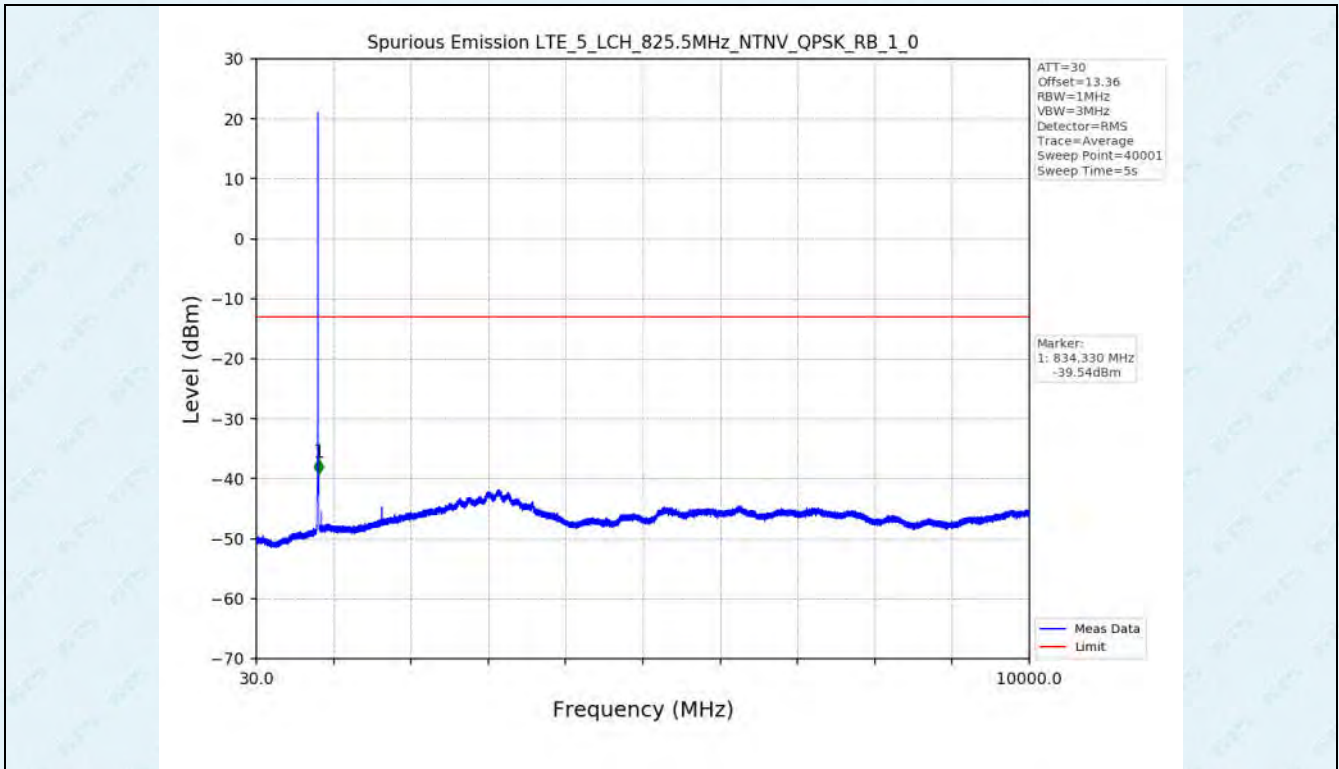


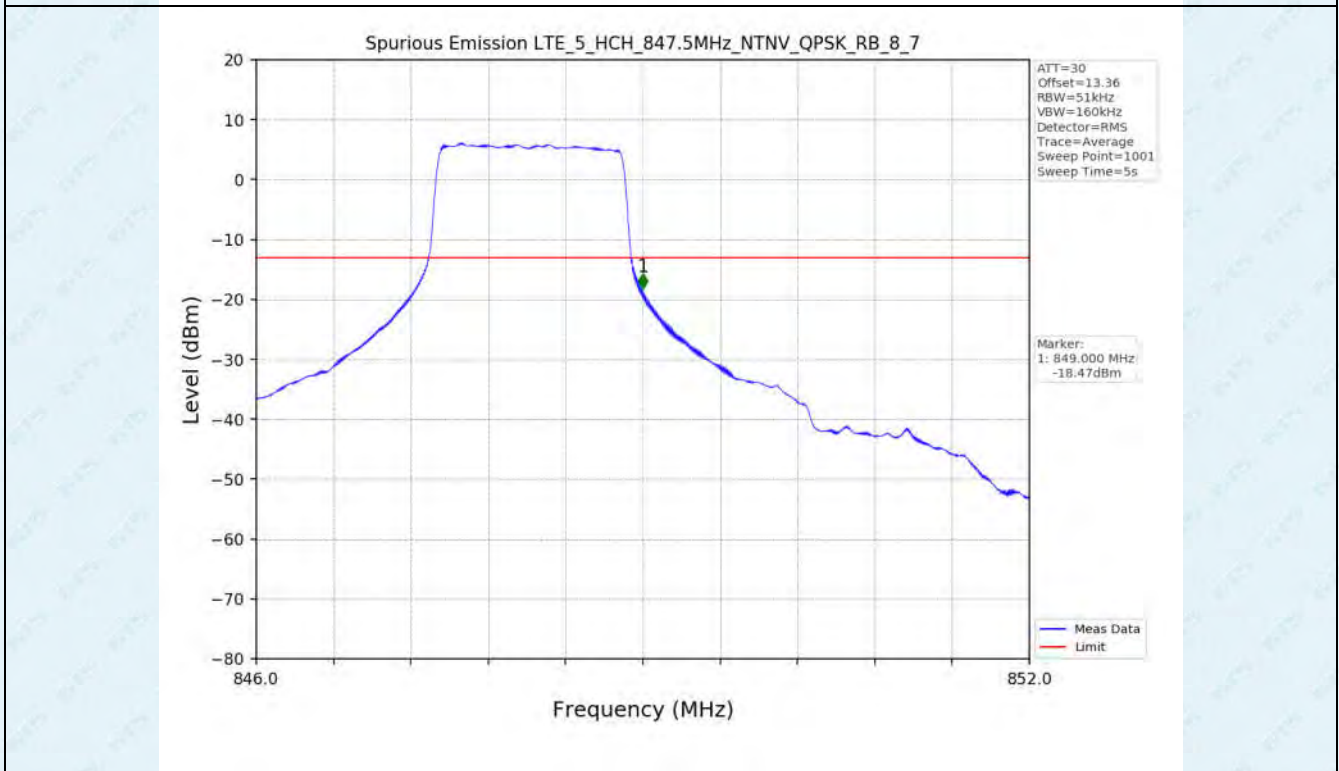
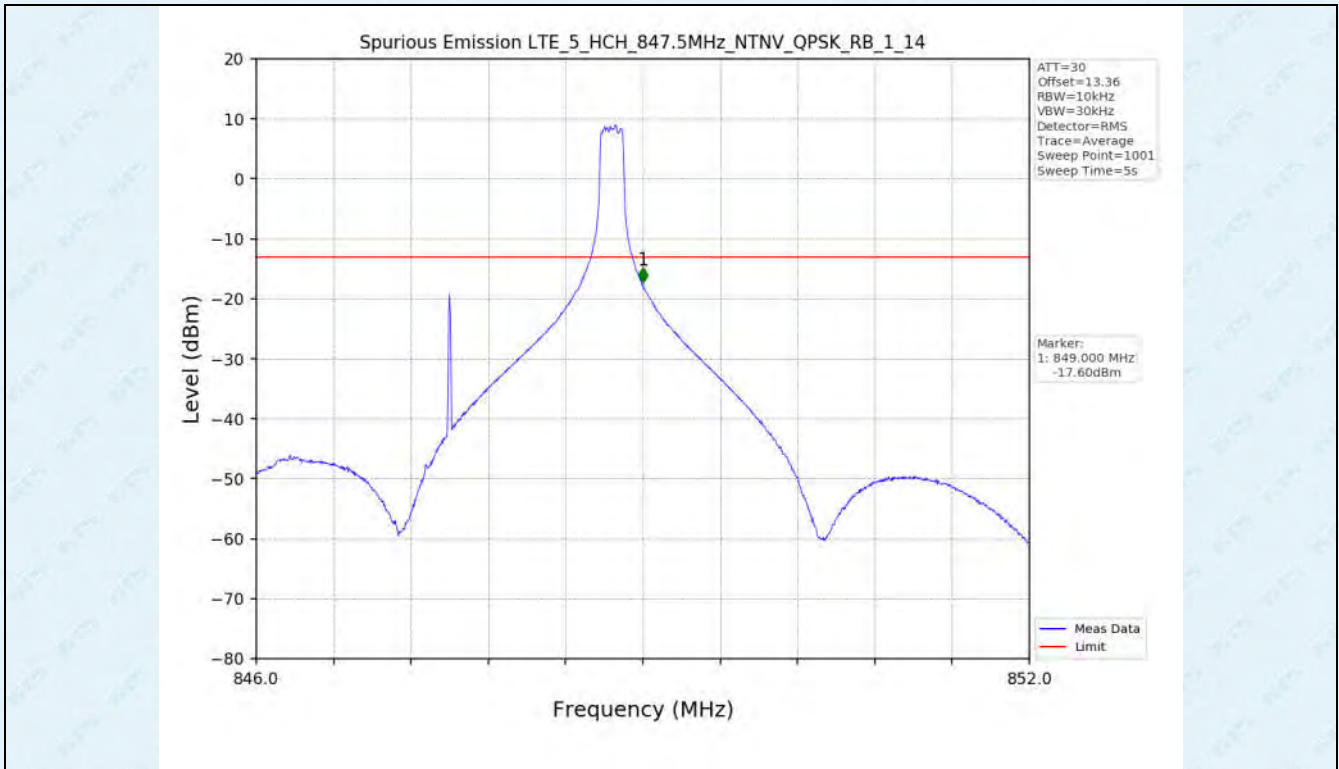


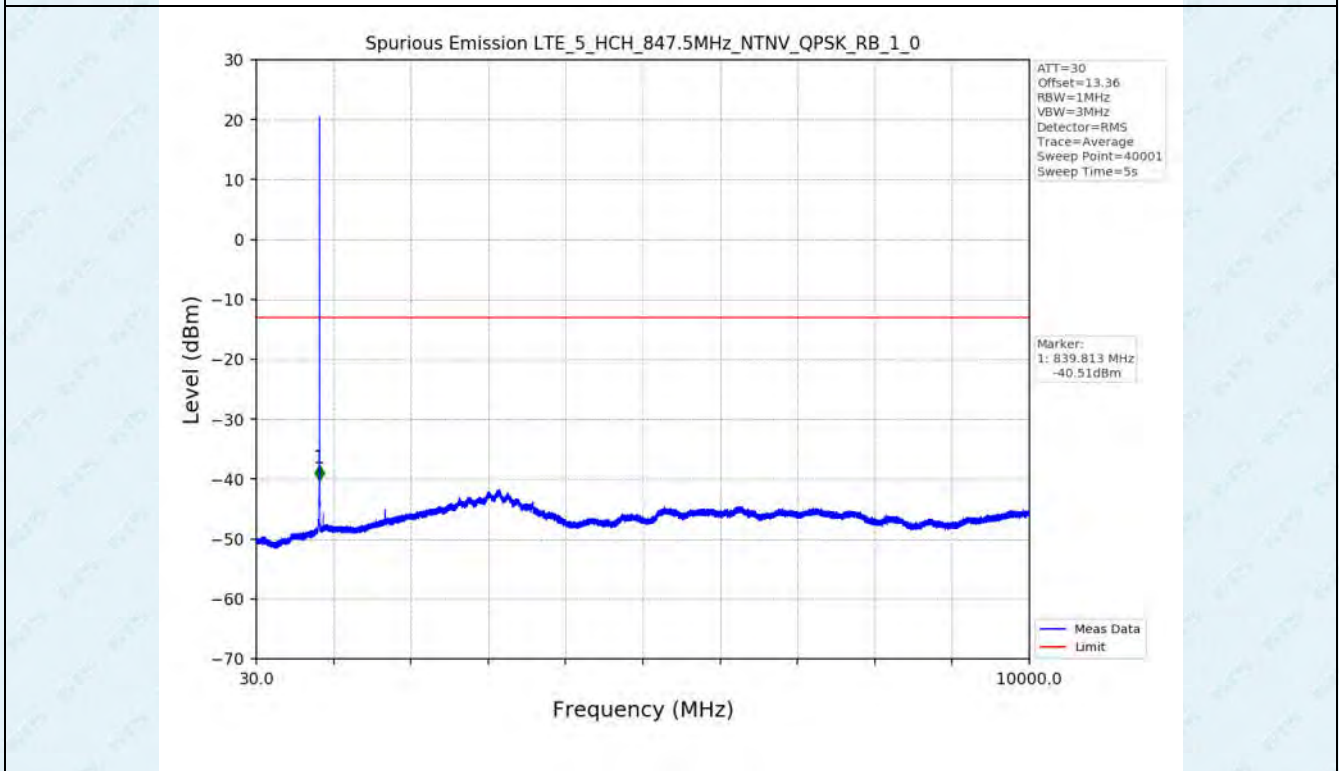
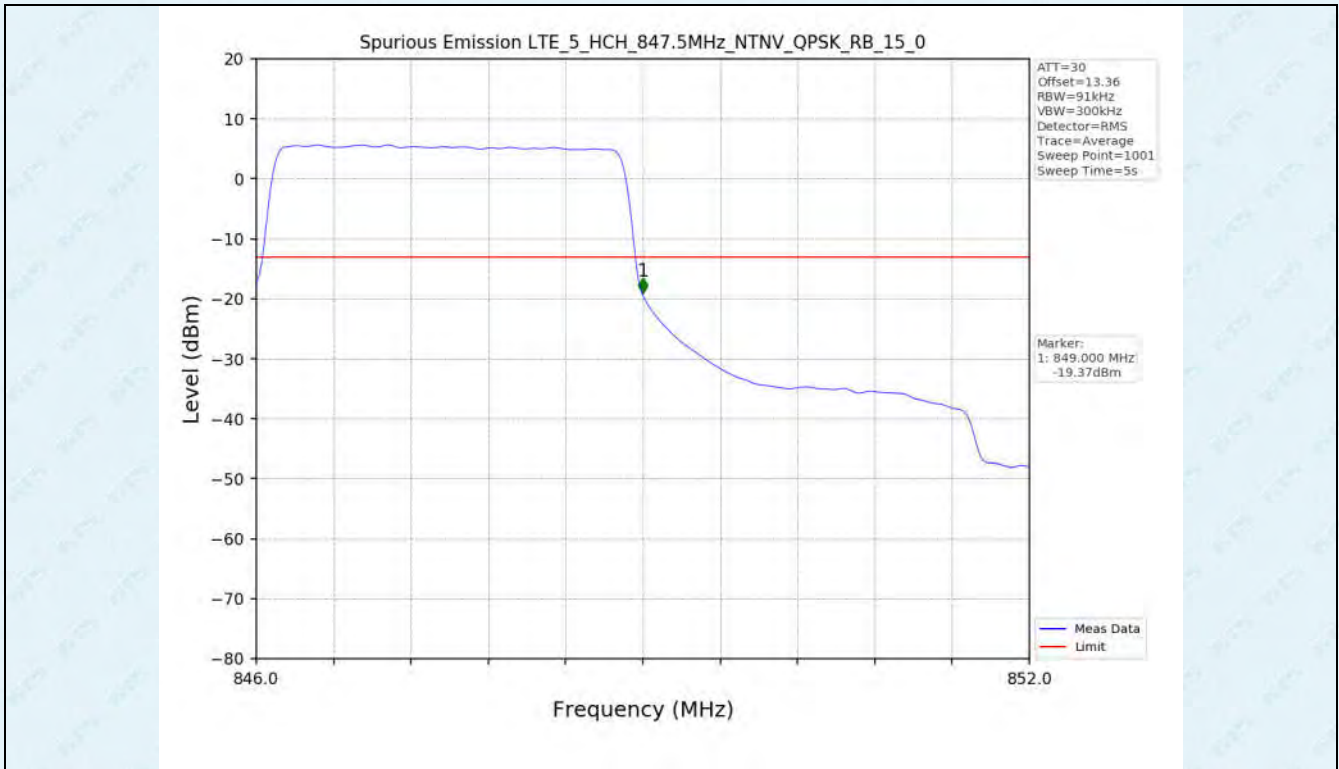




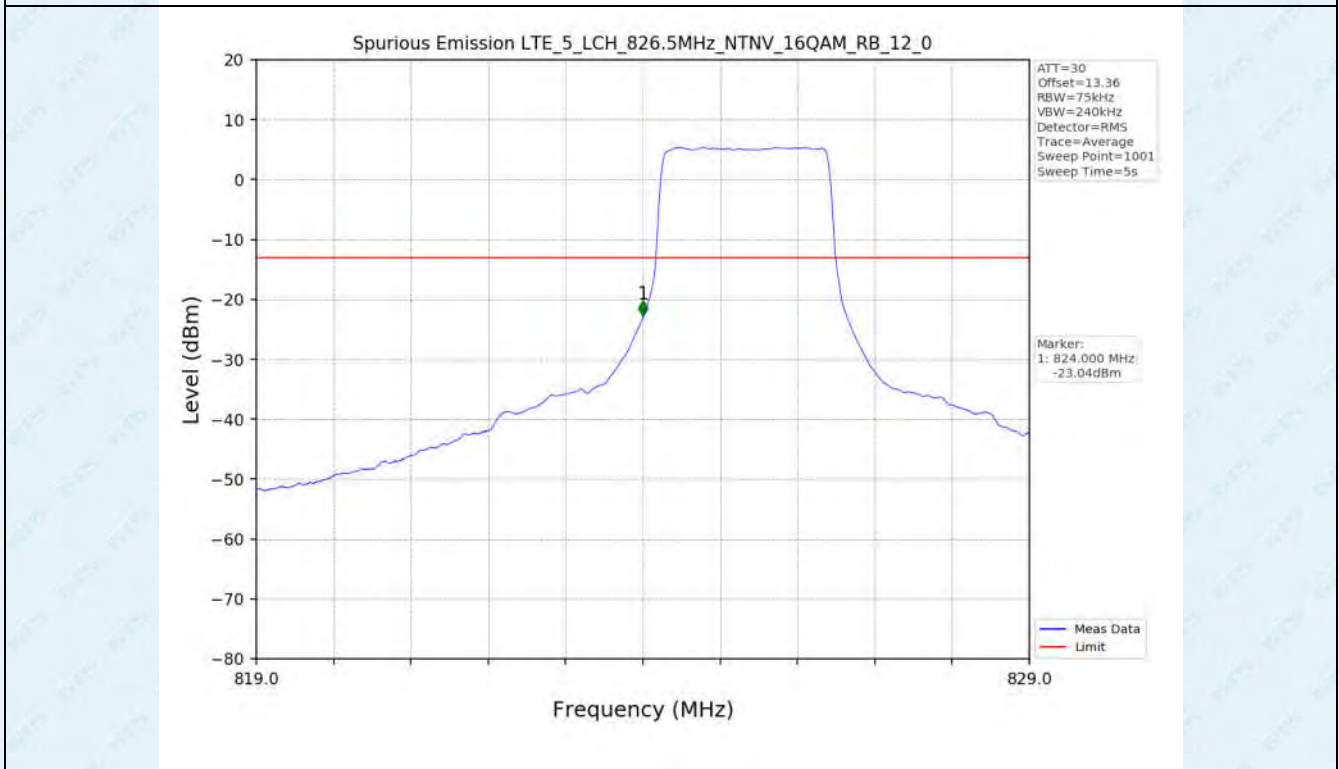
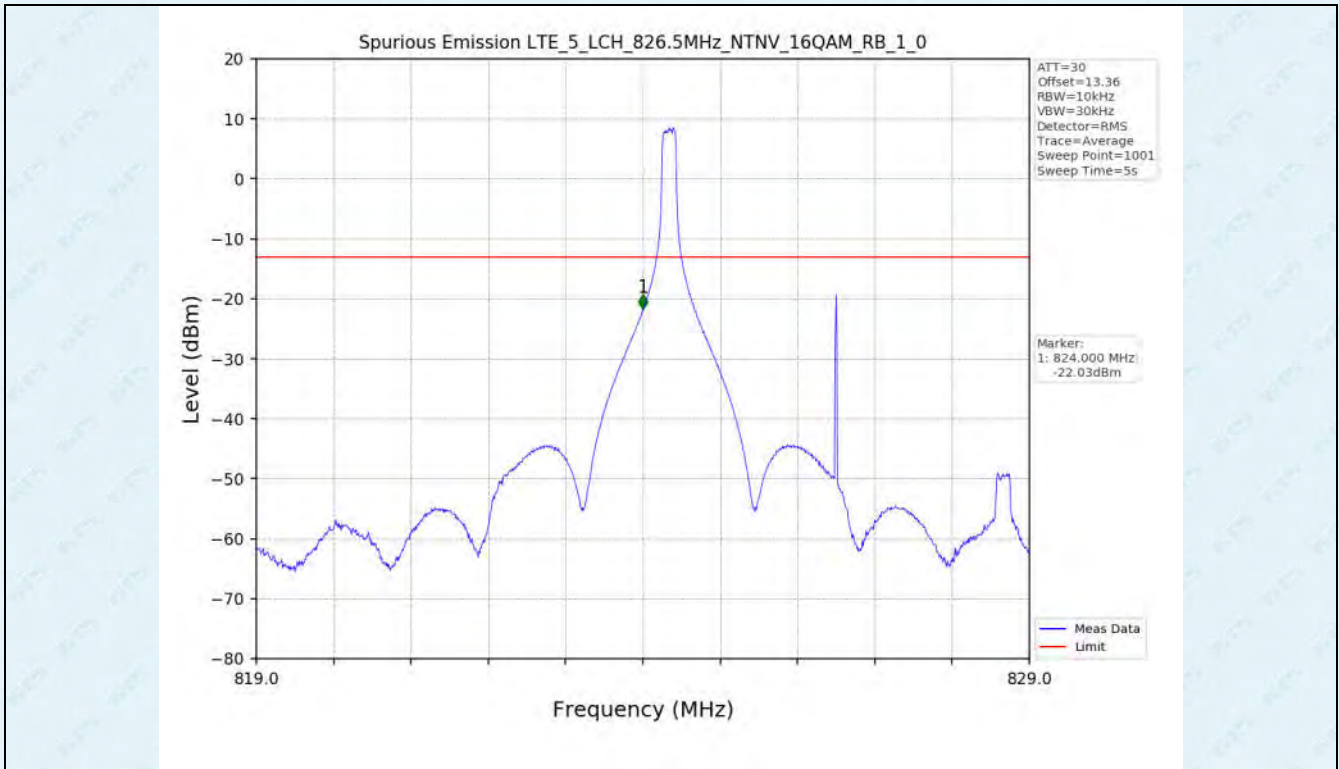


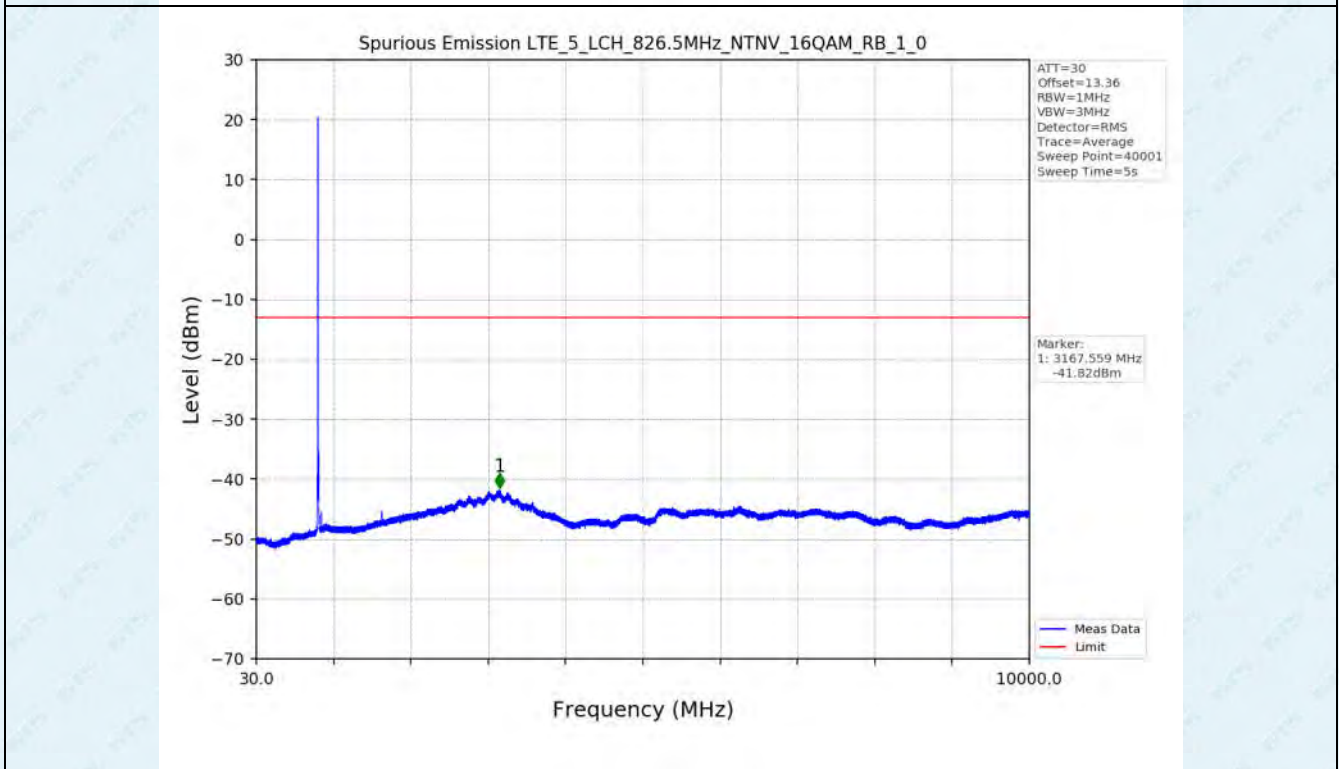
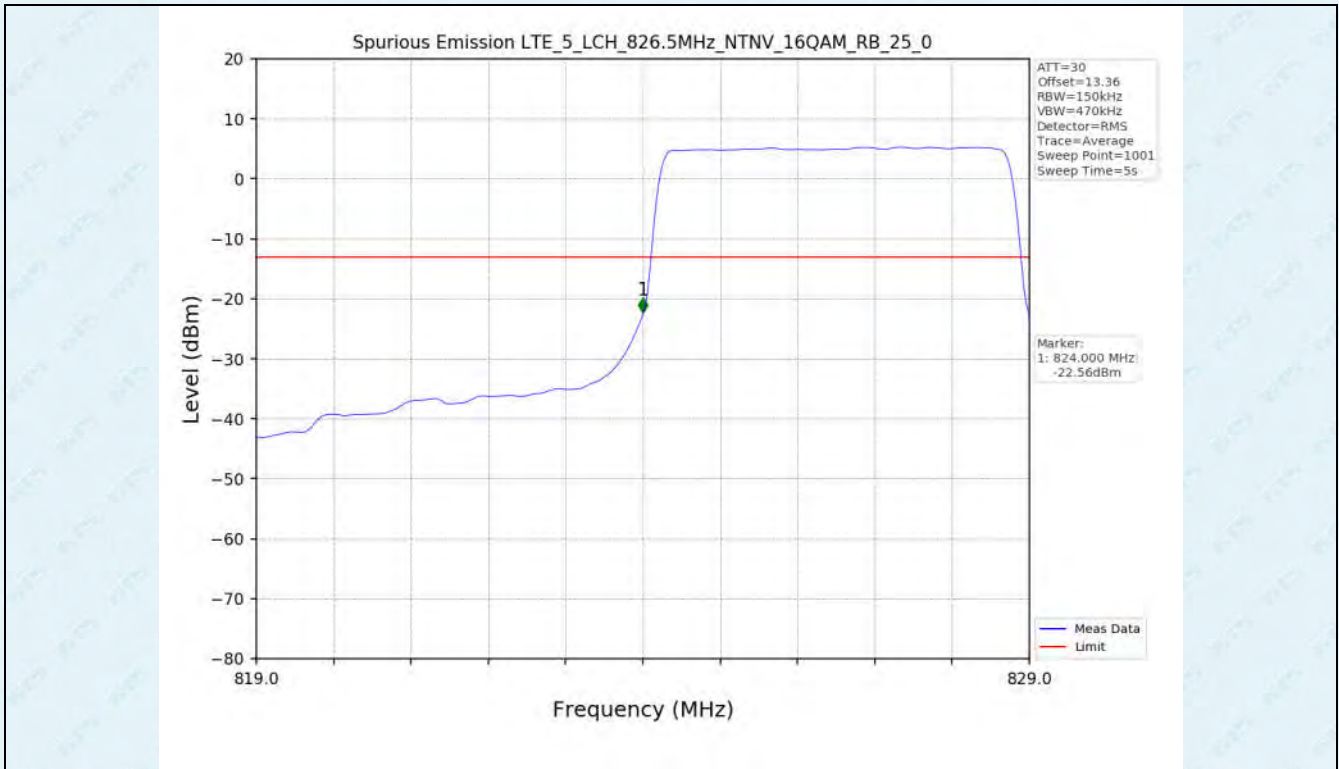


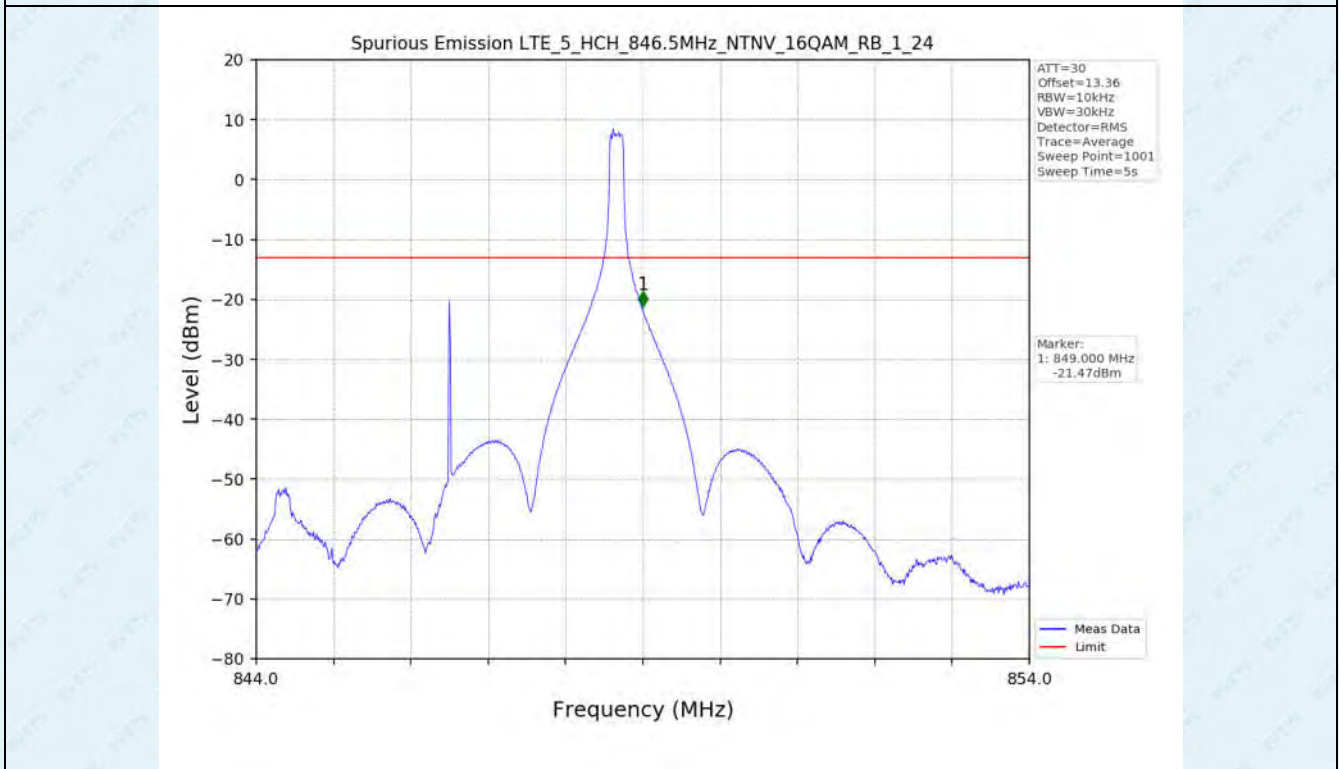
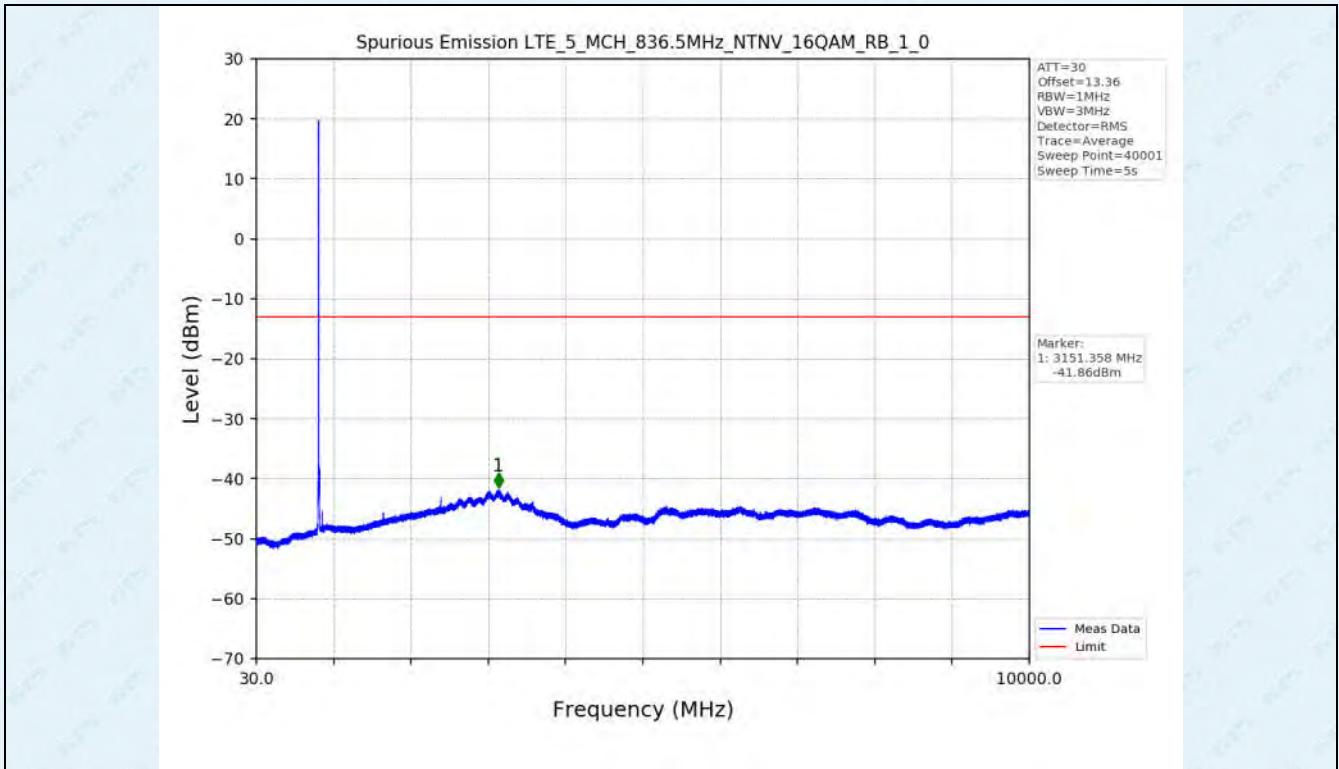


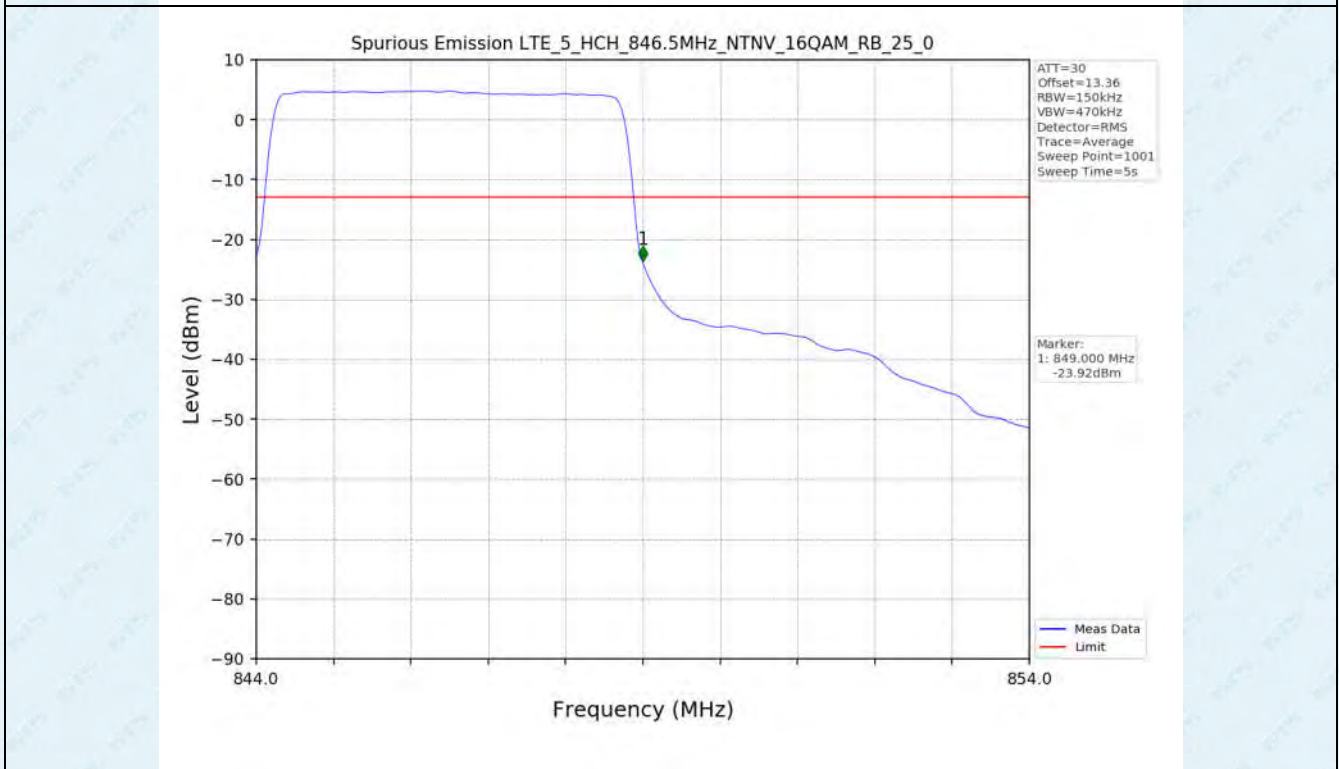
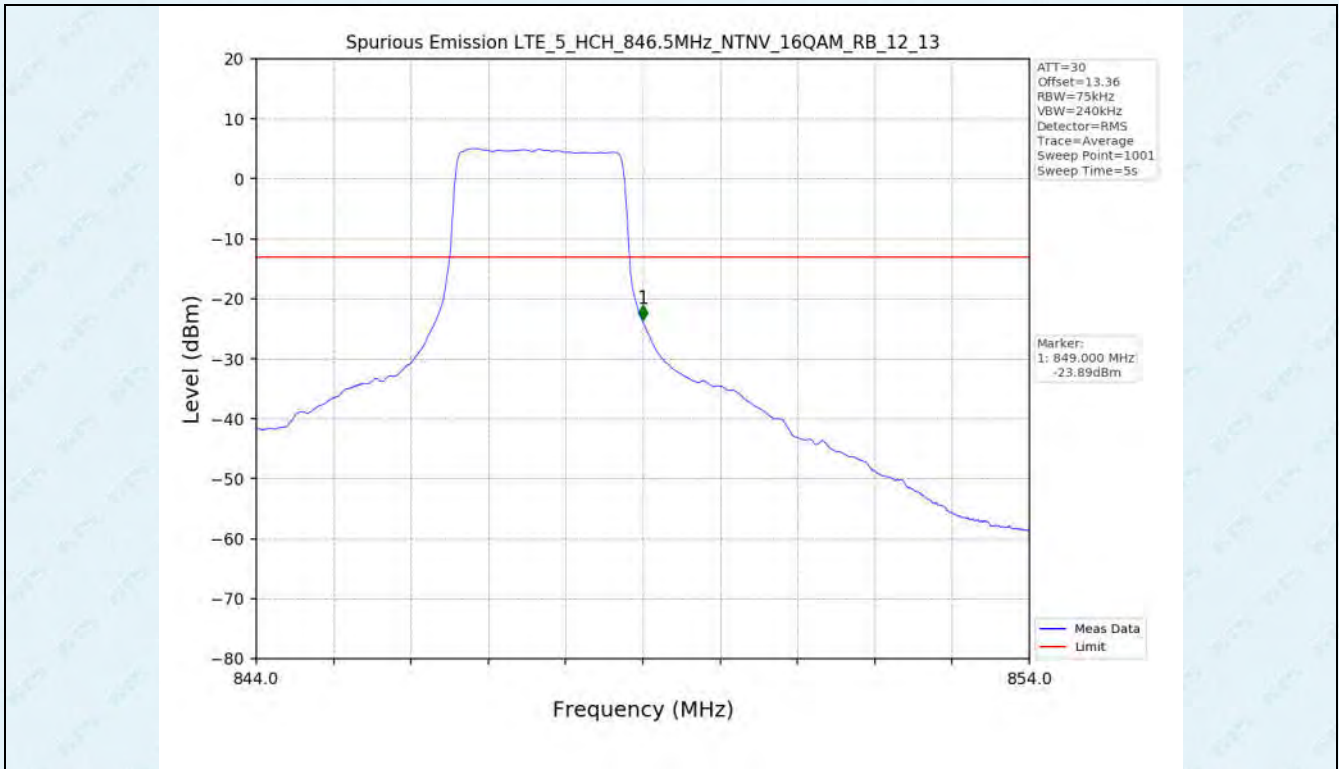


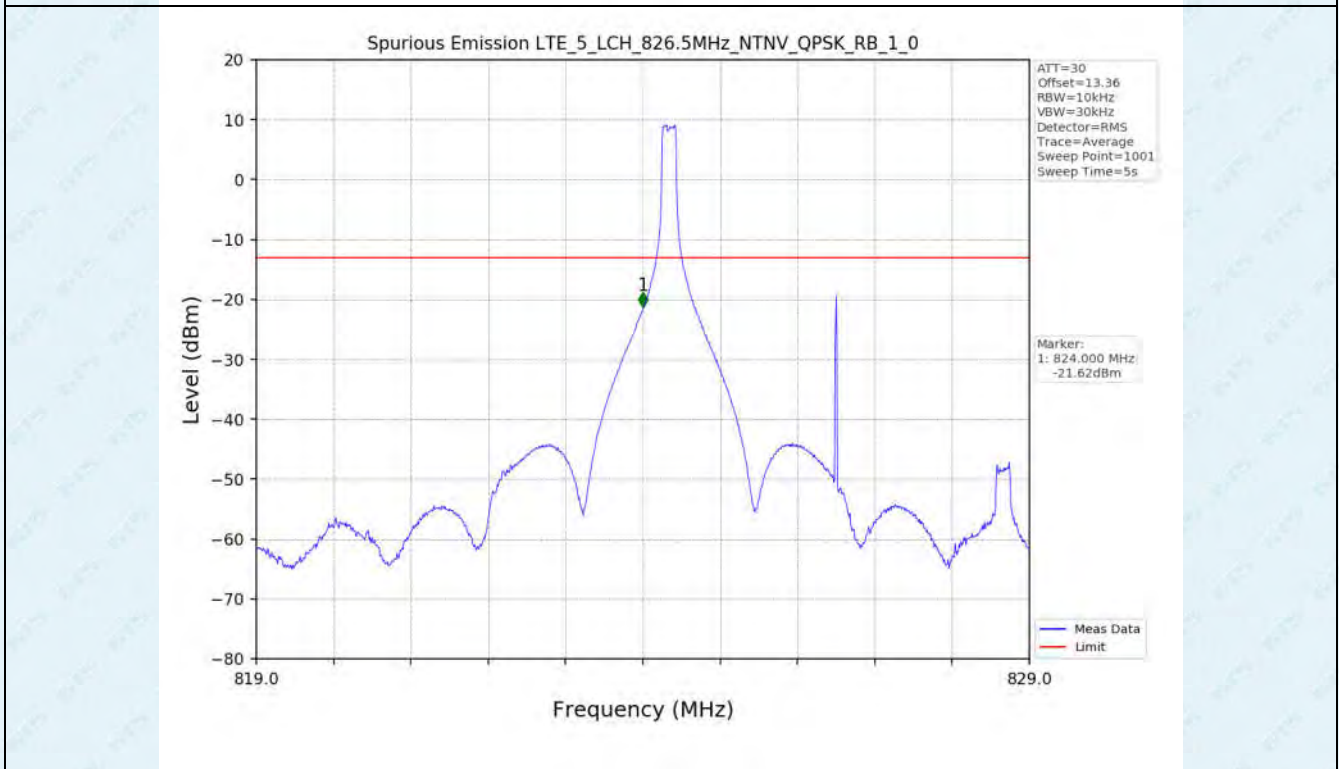
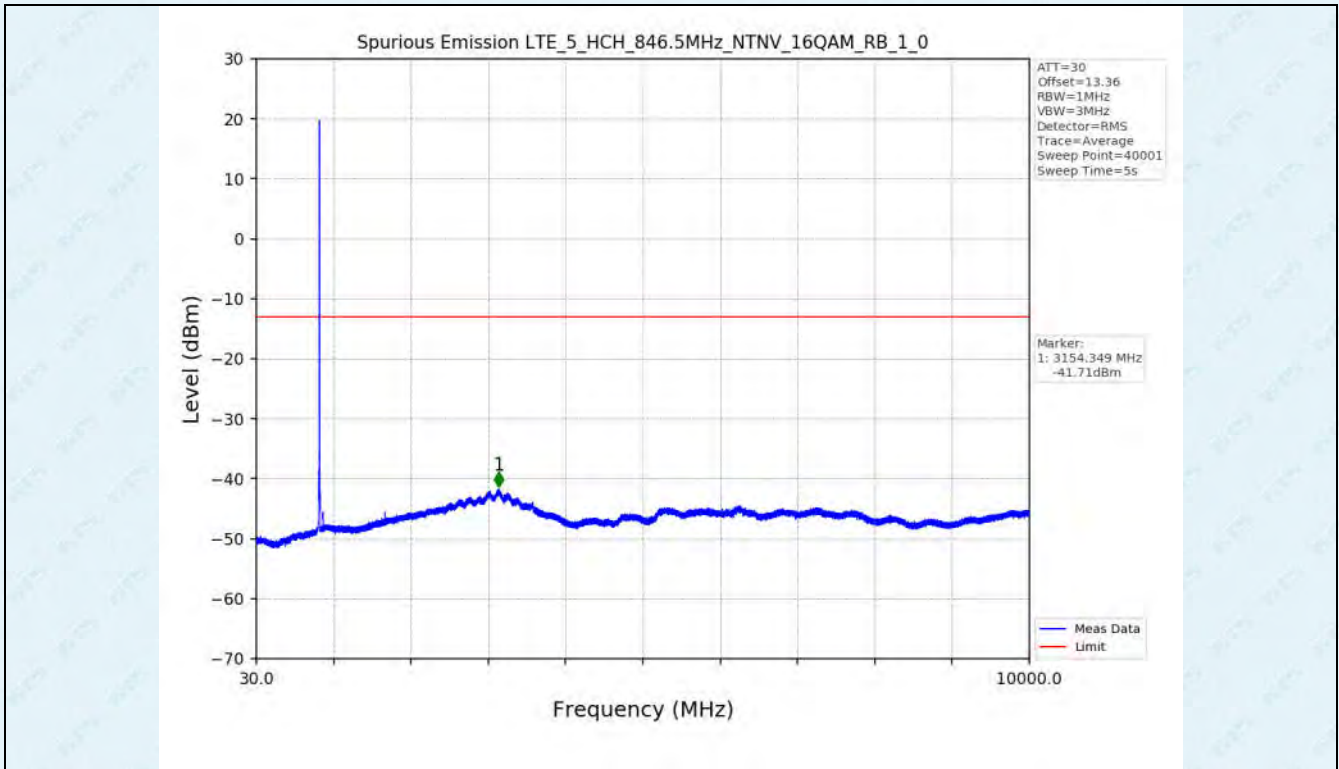
5.1 Test Graph

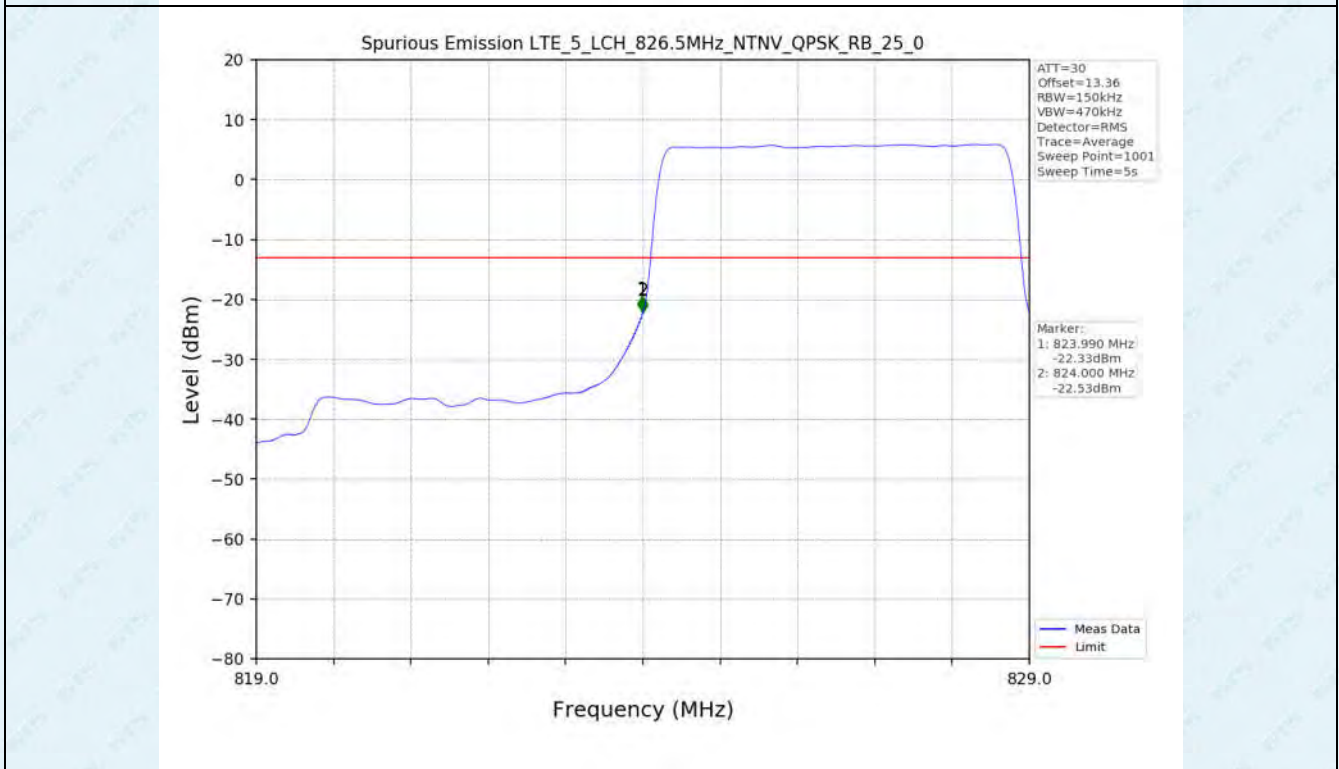
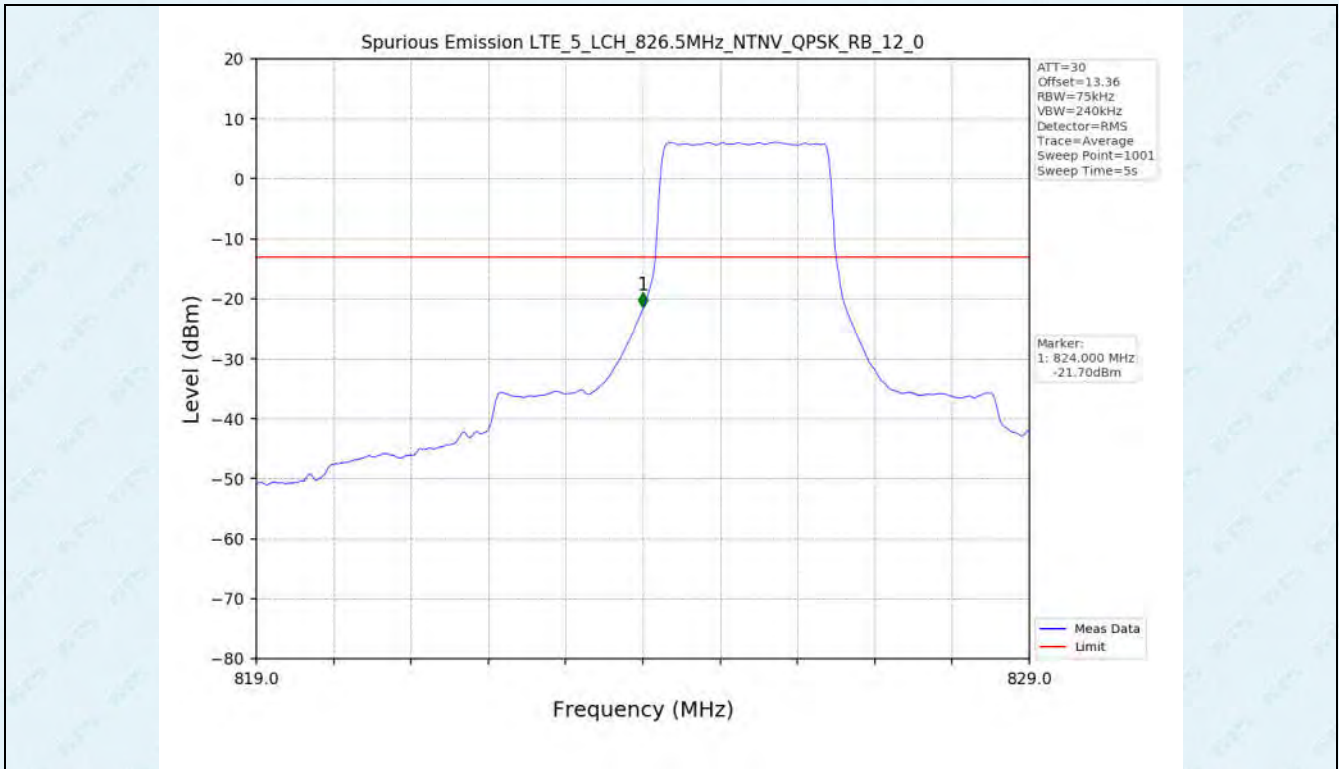


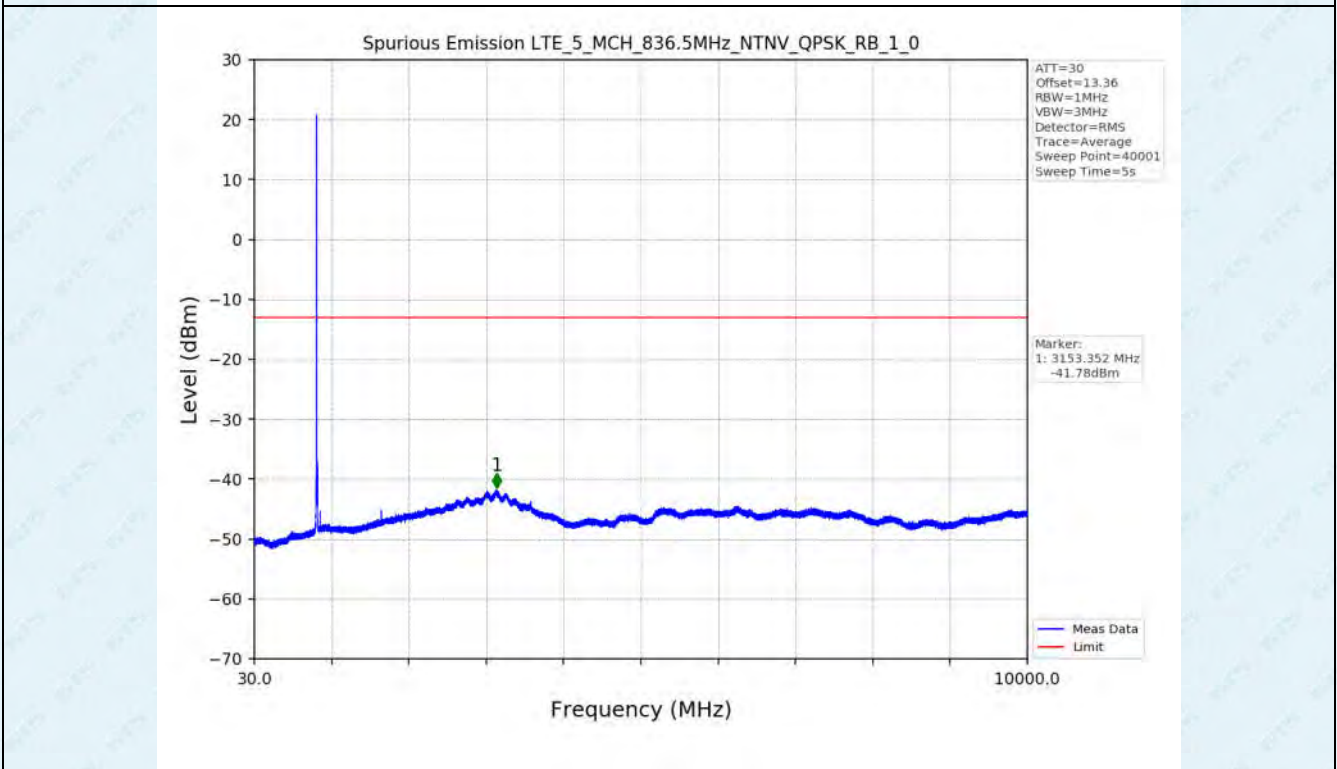
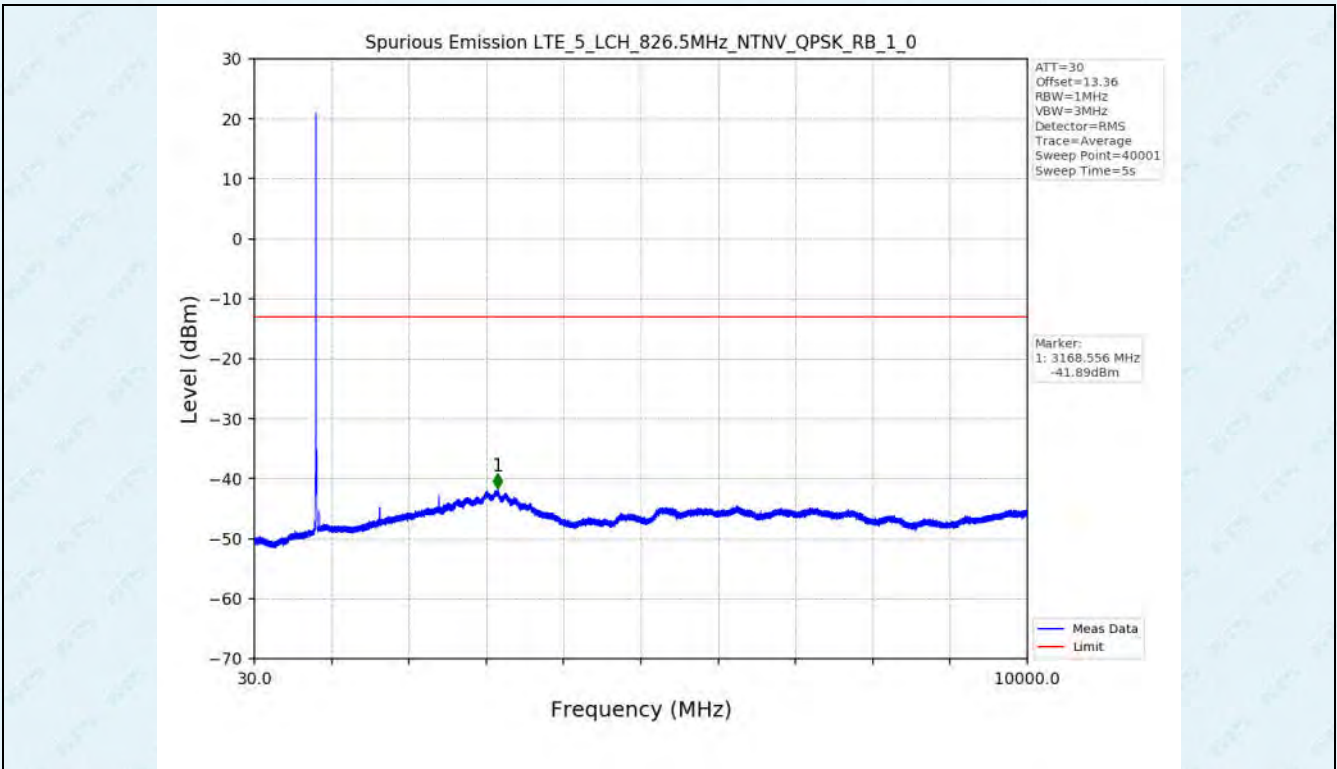


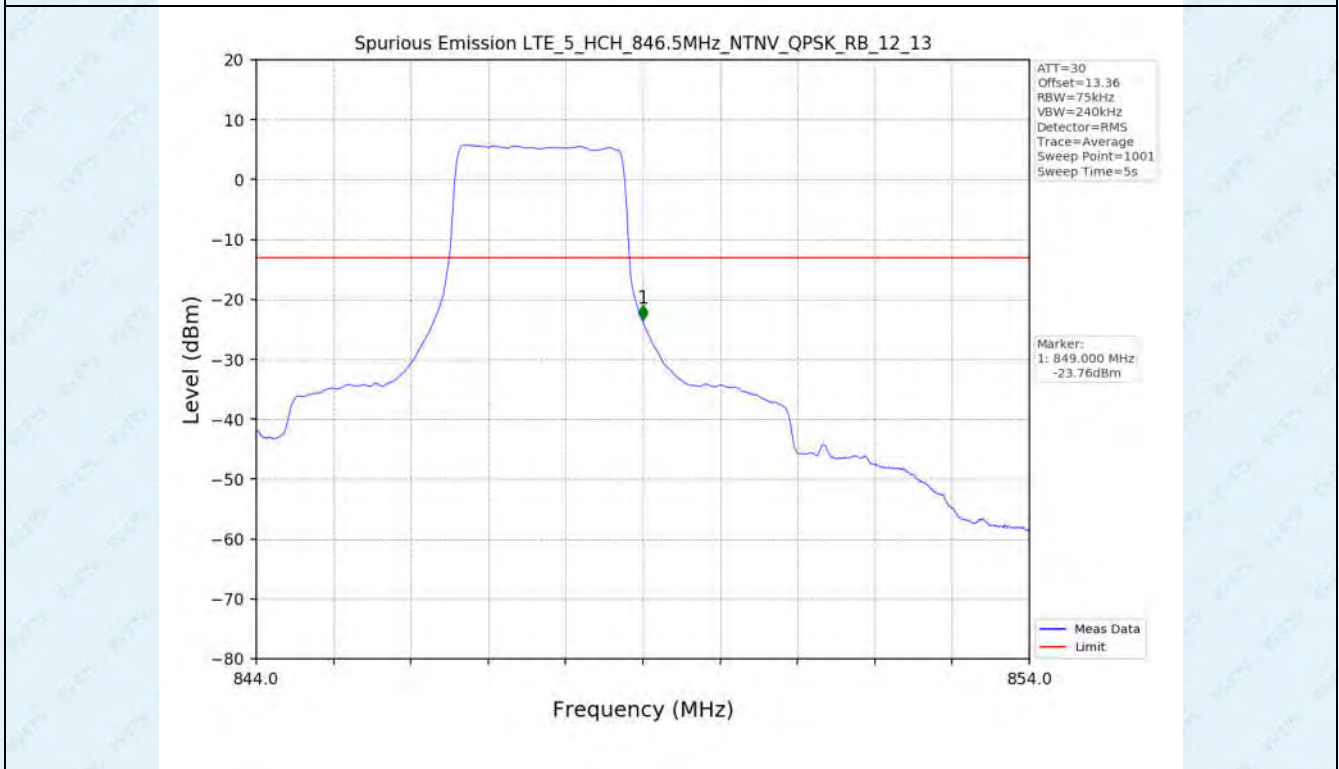
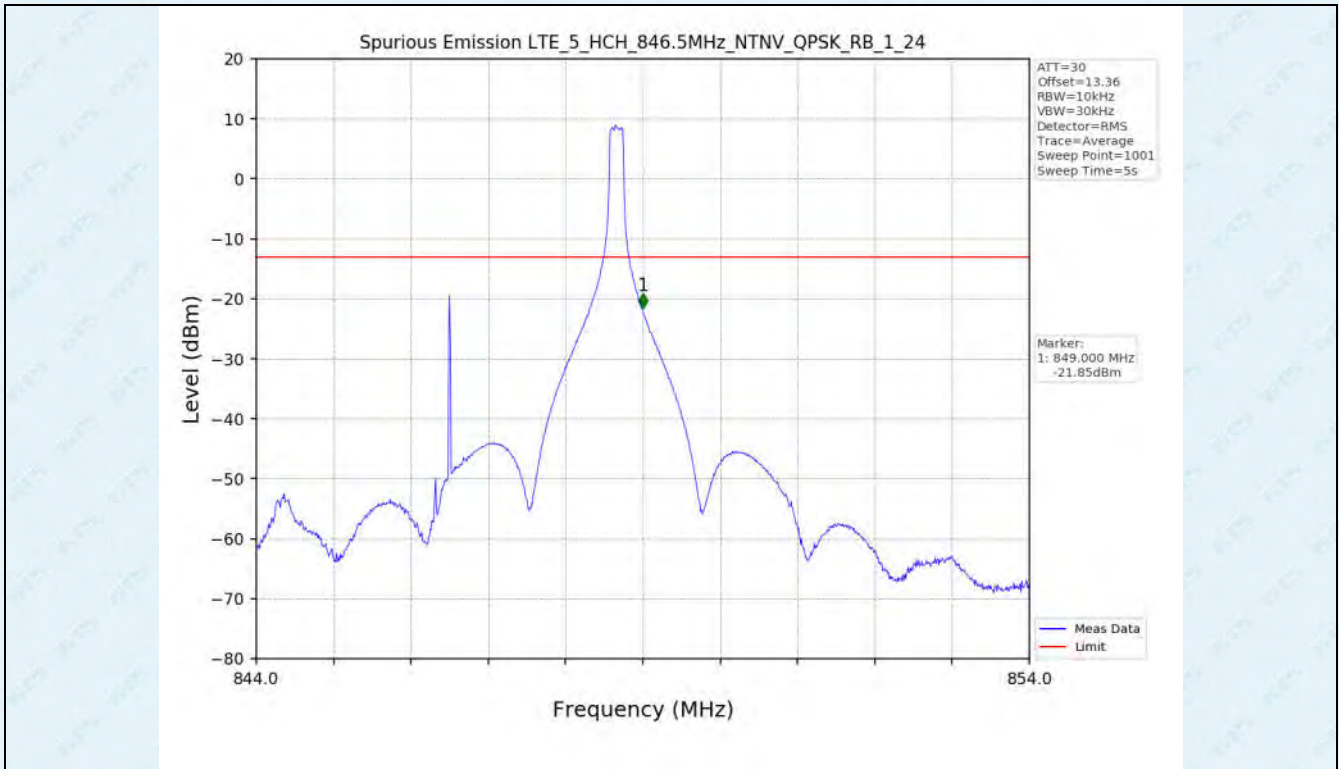


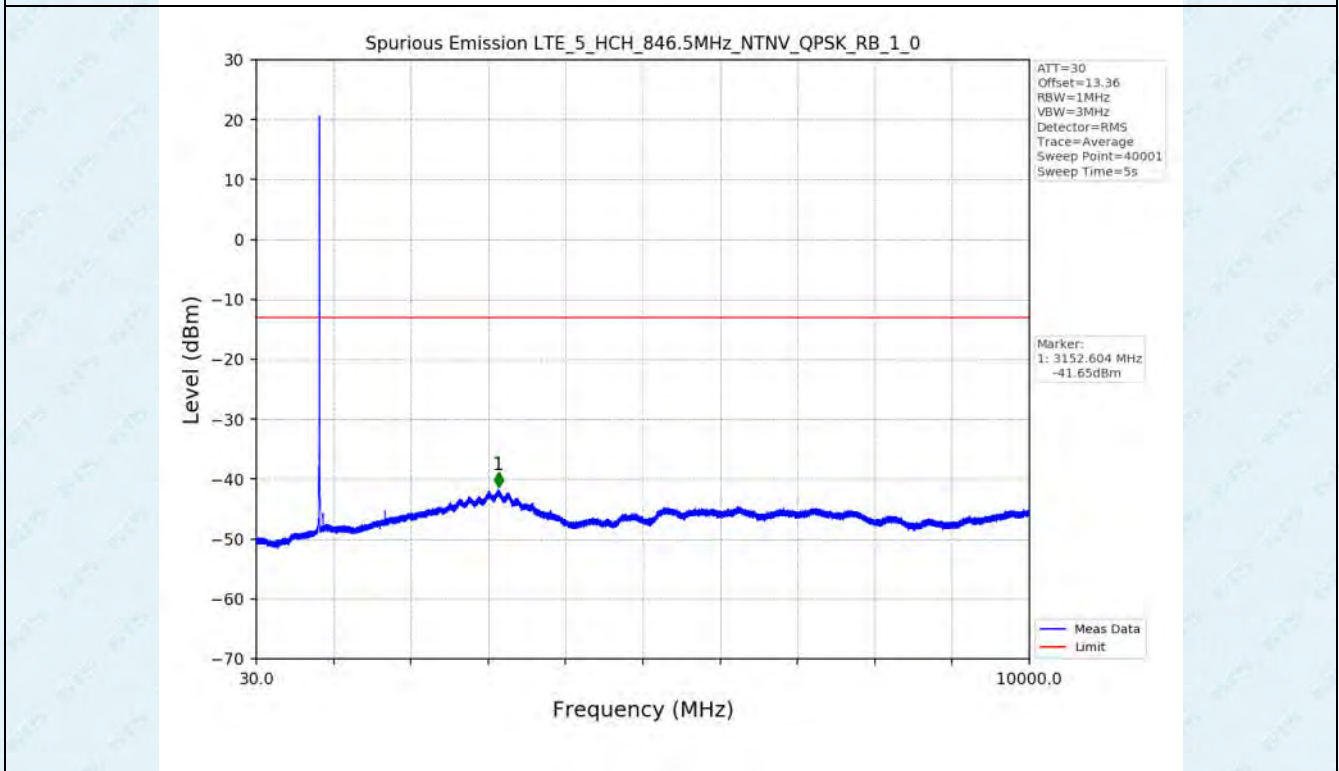
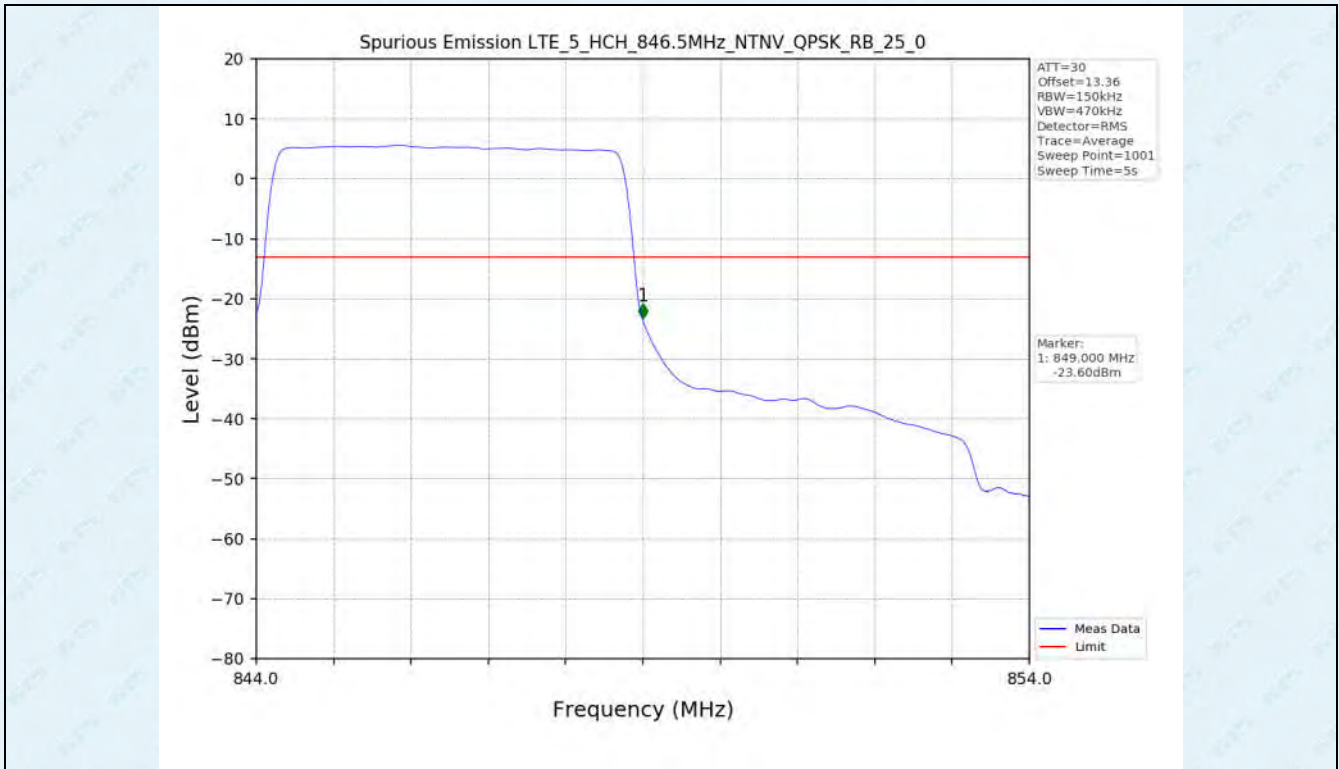




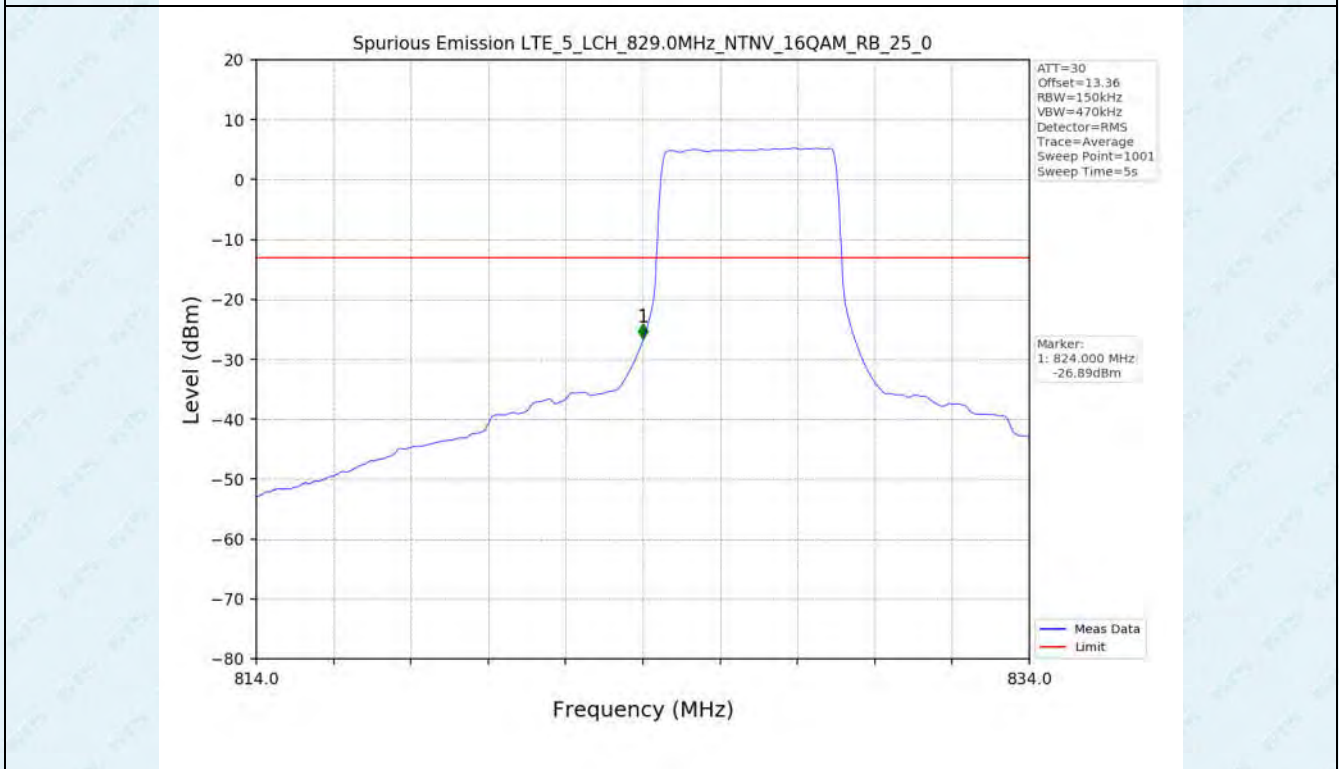
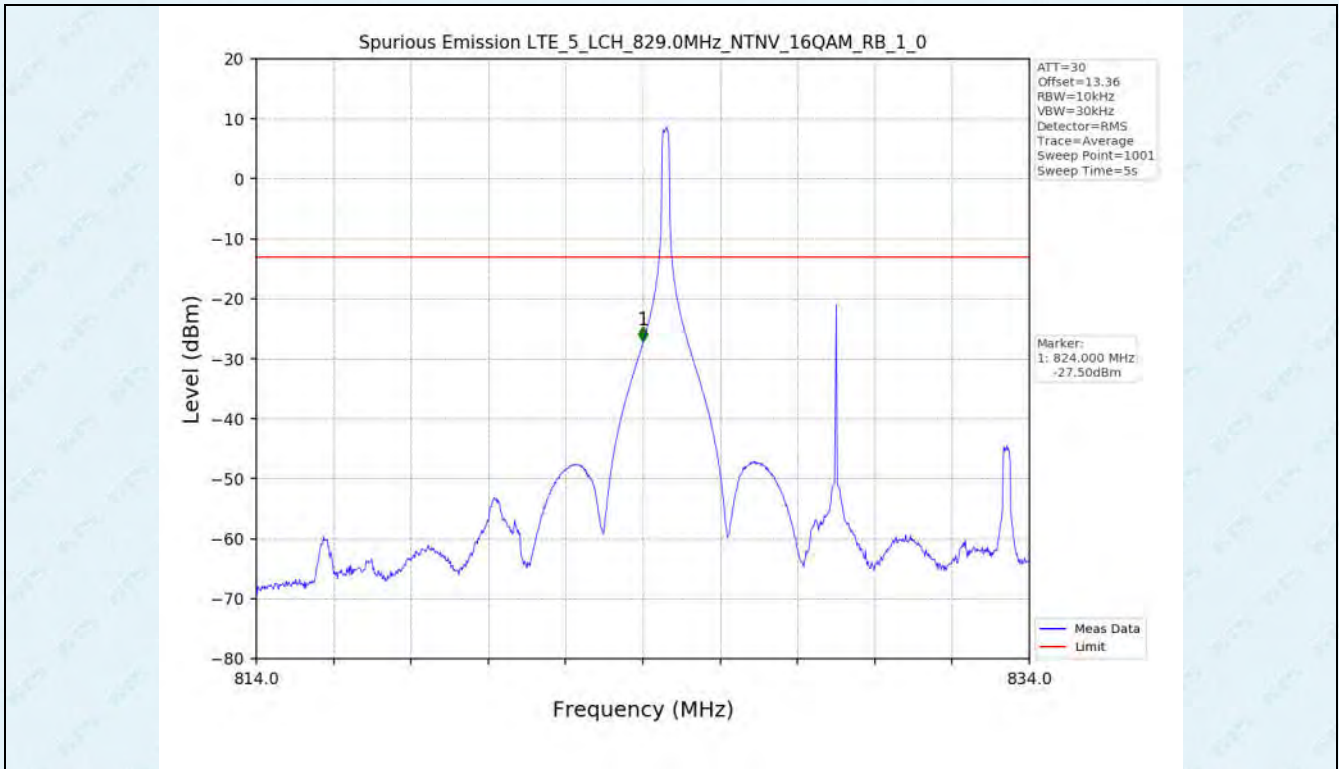


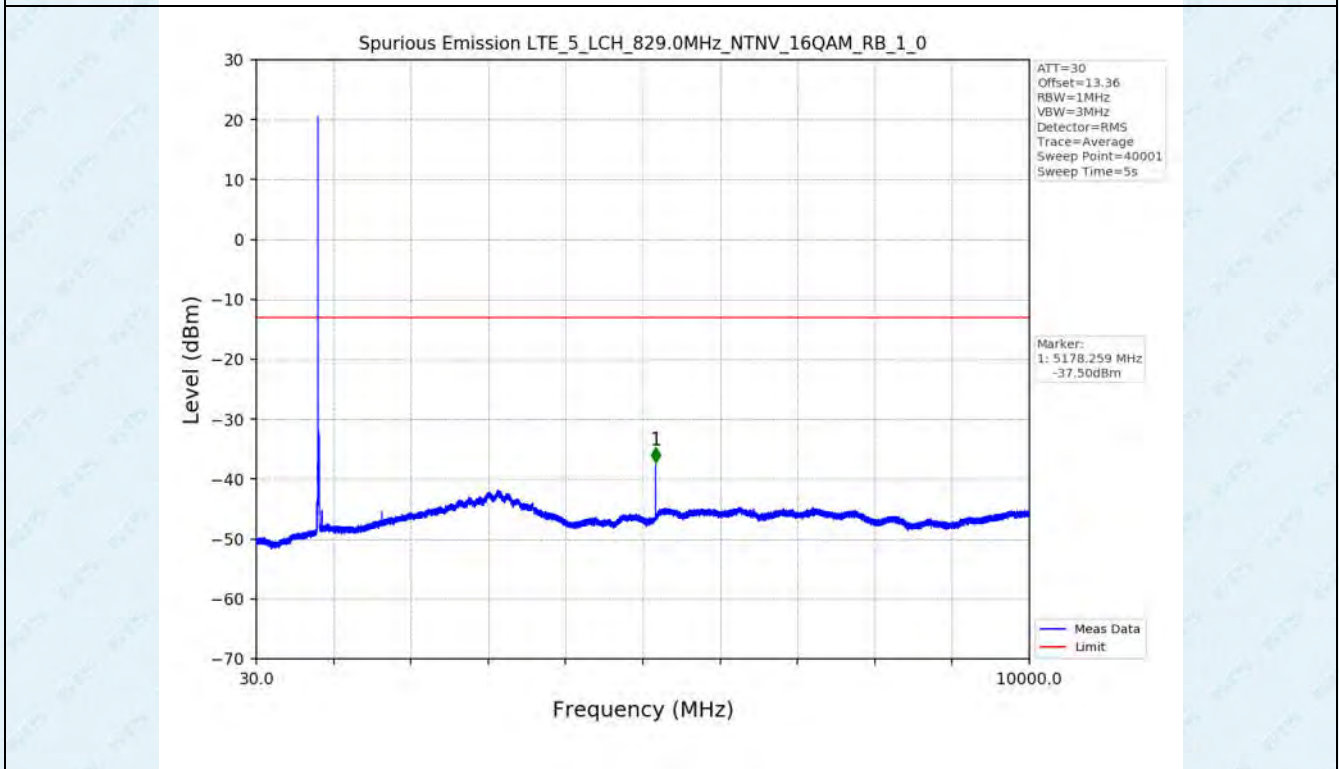
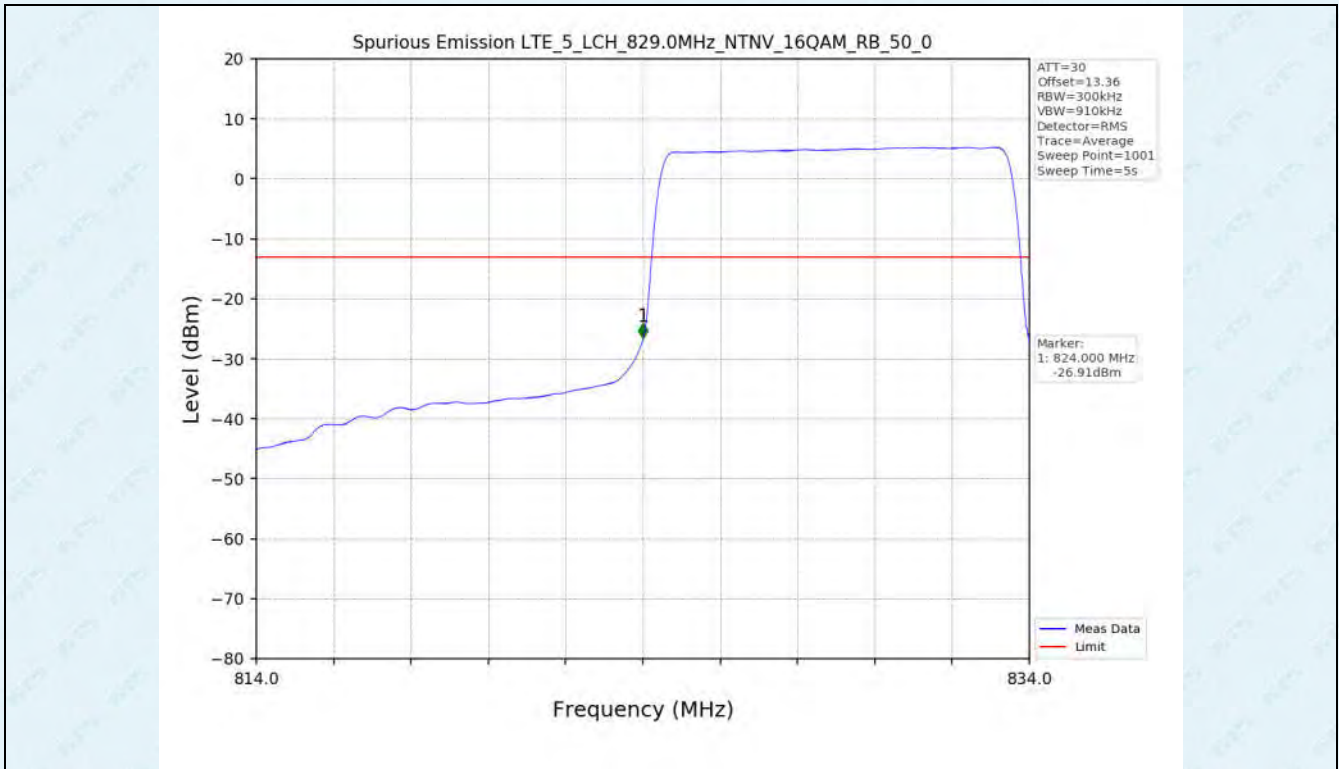


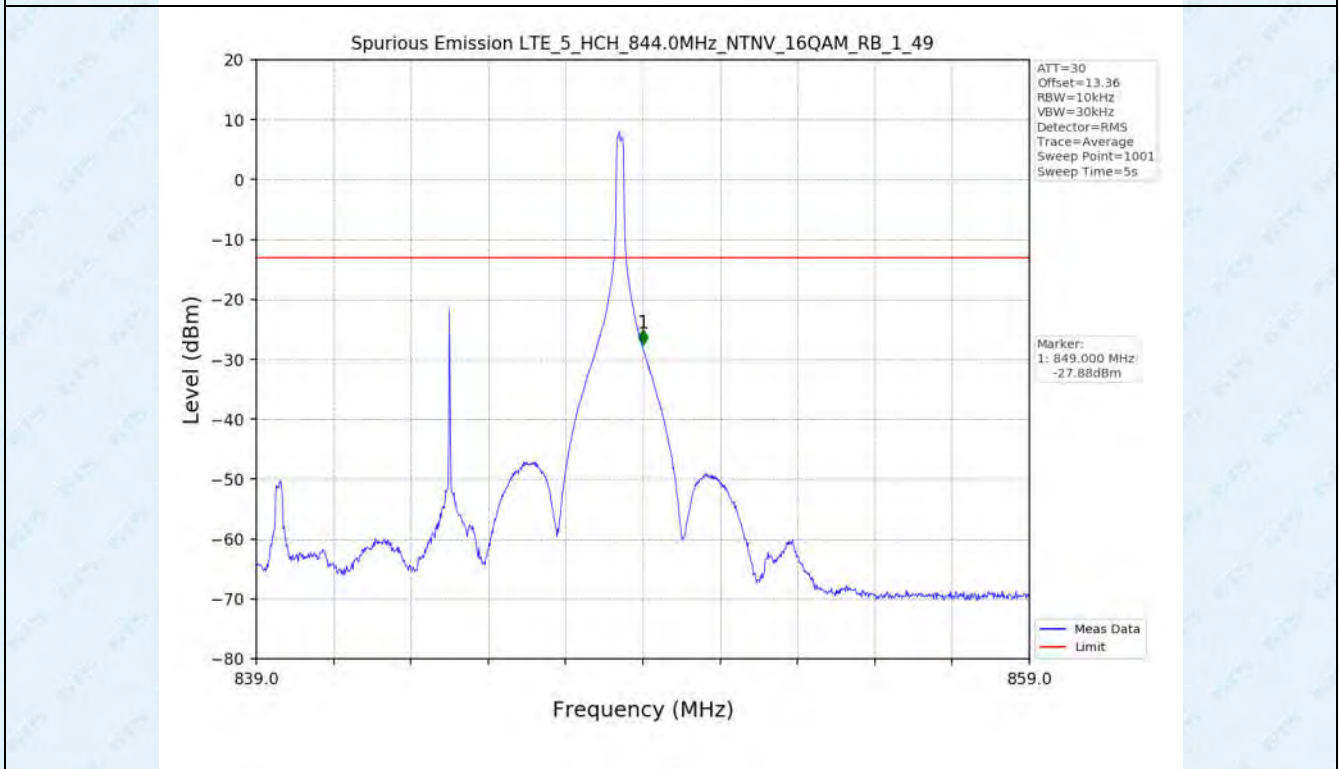
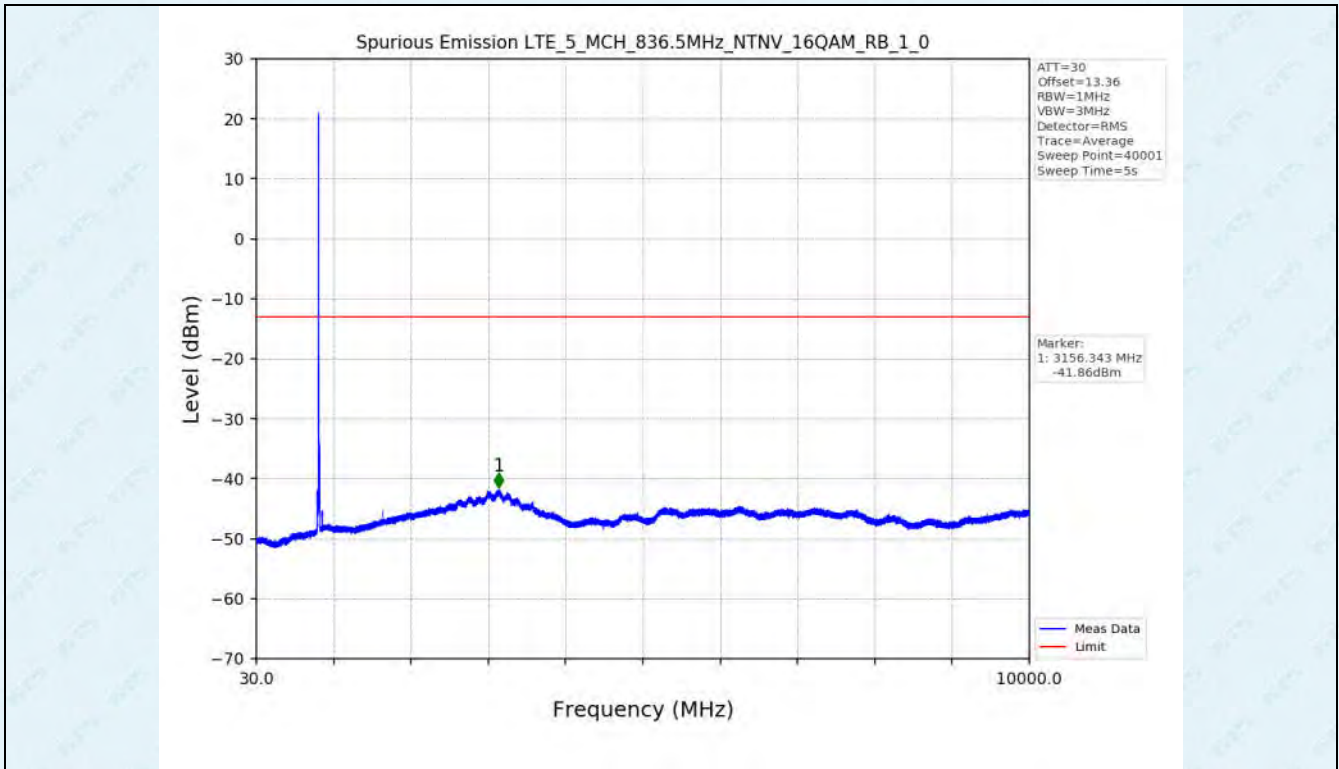


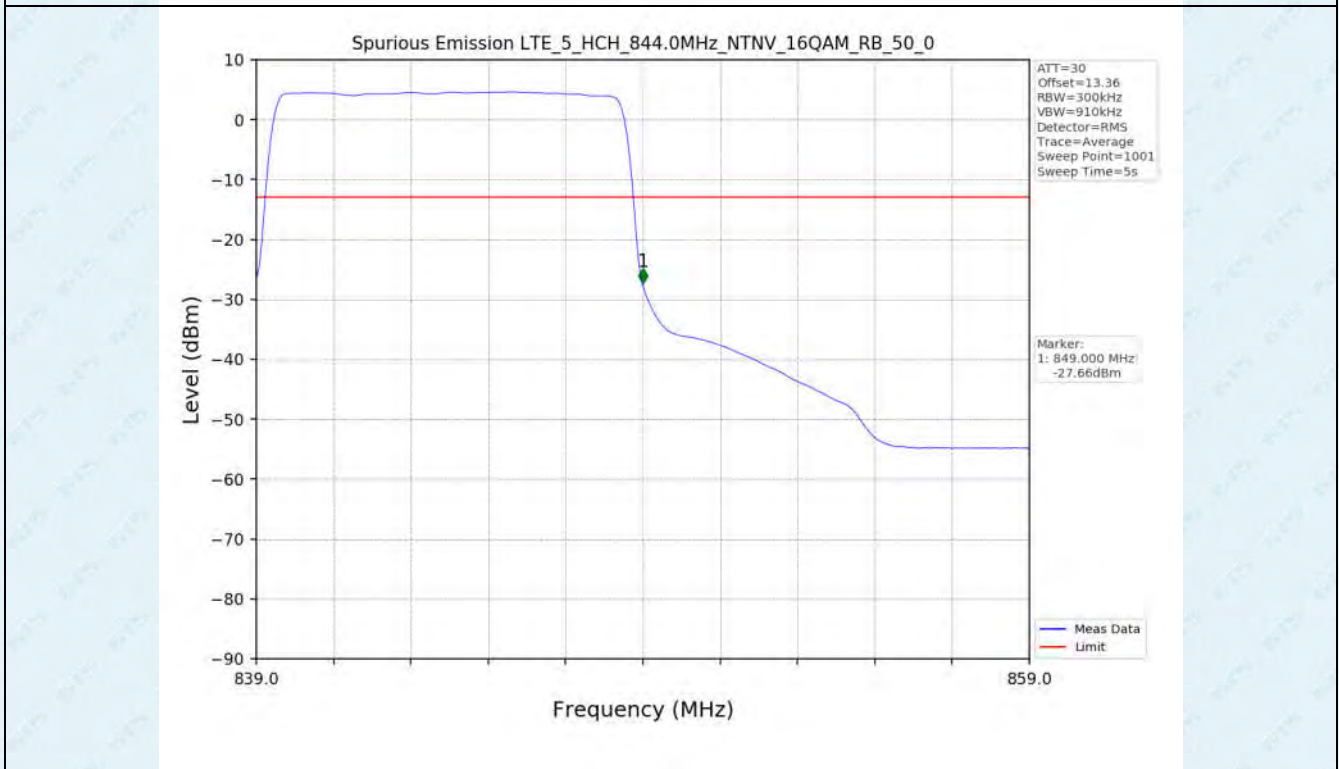
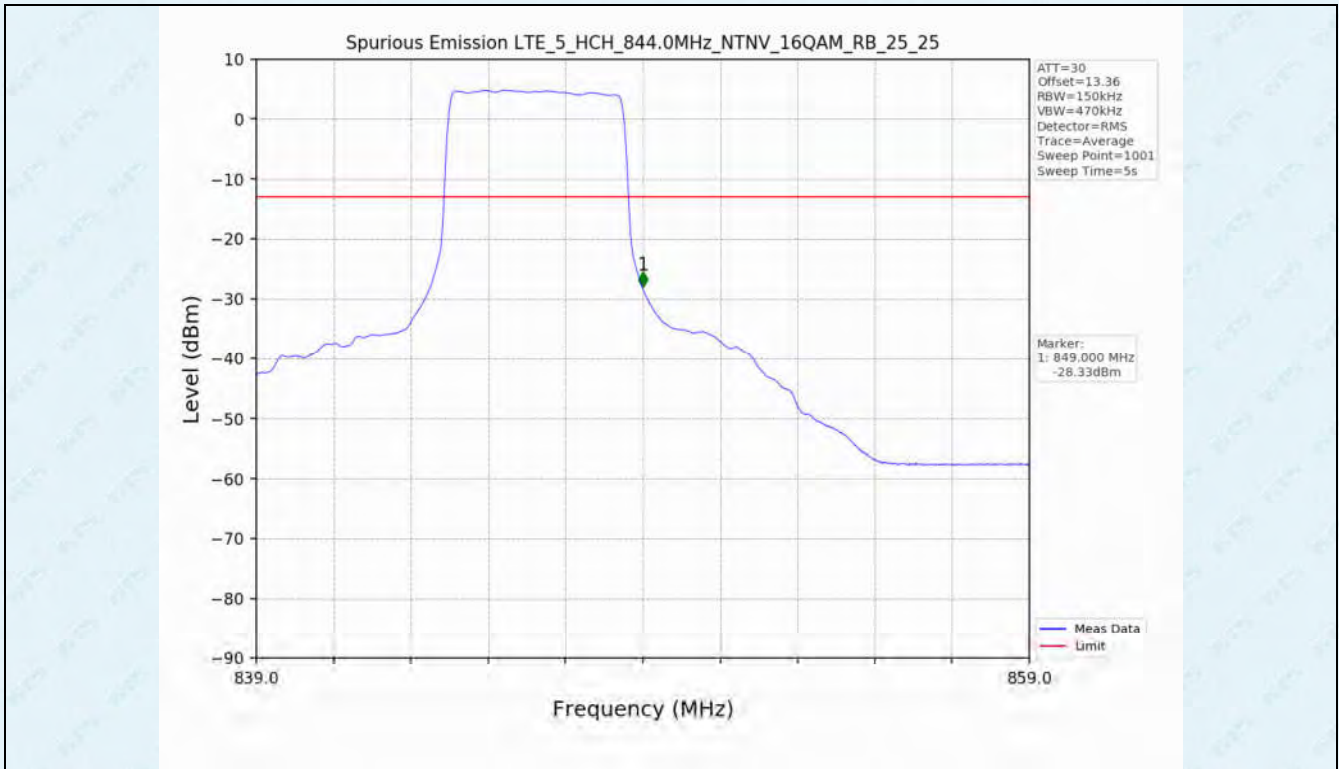


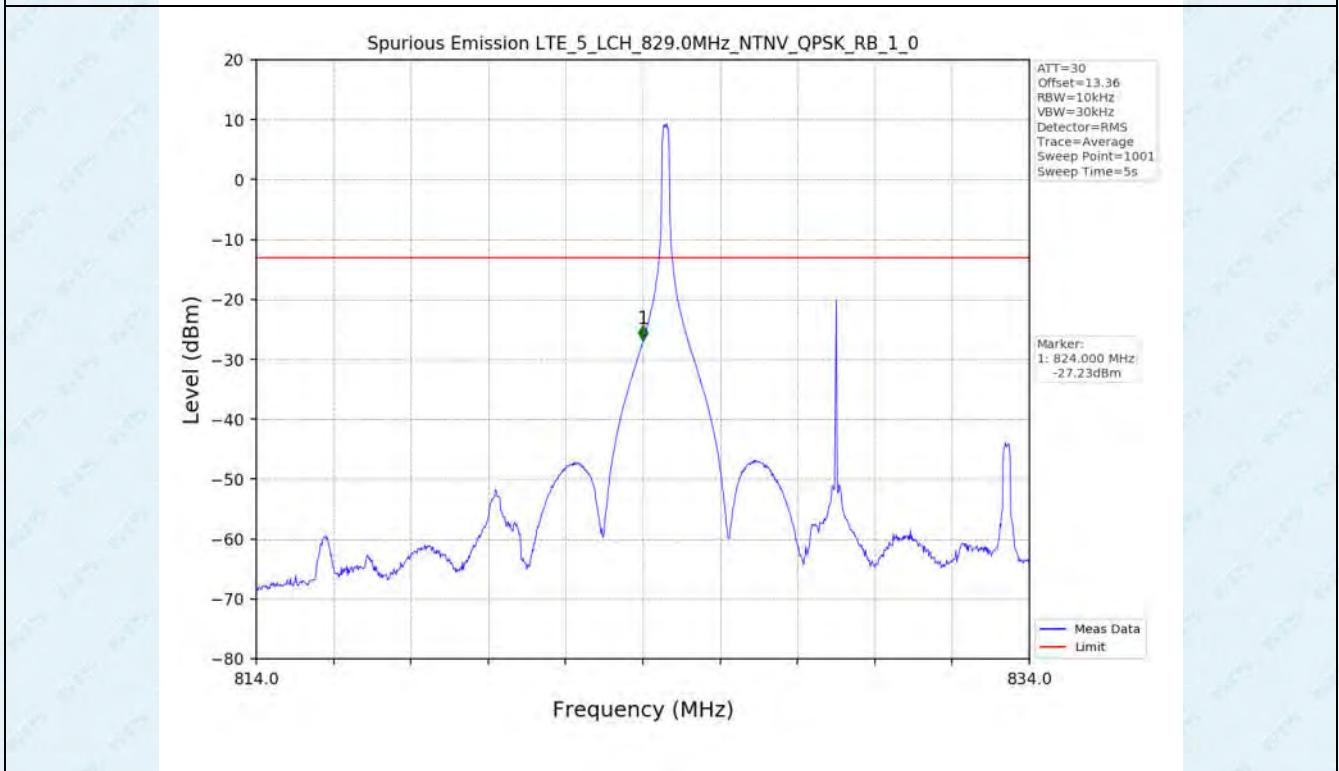
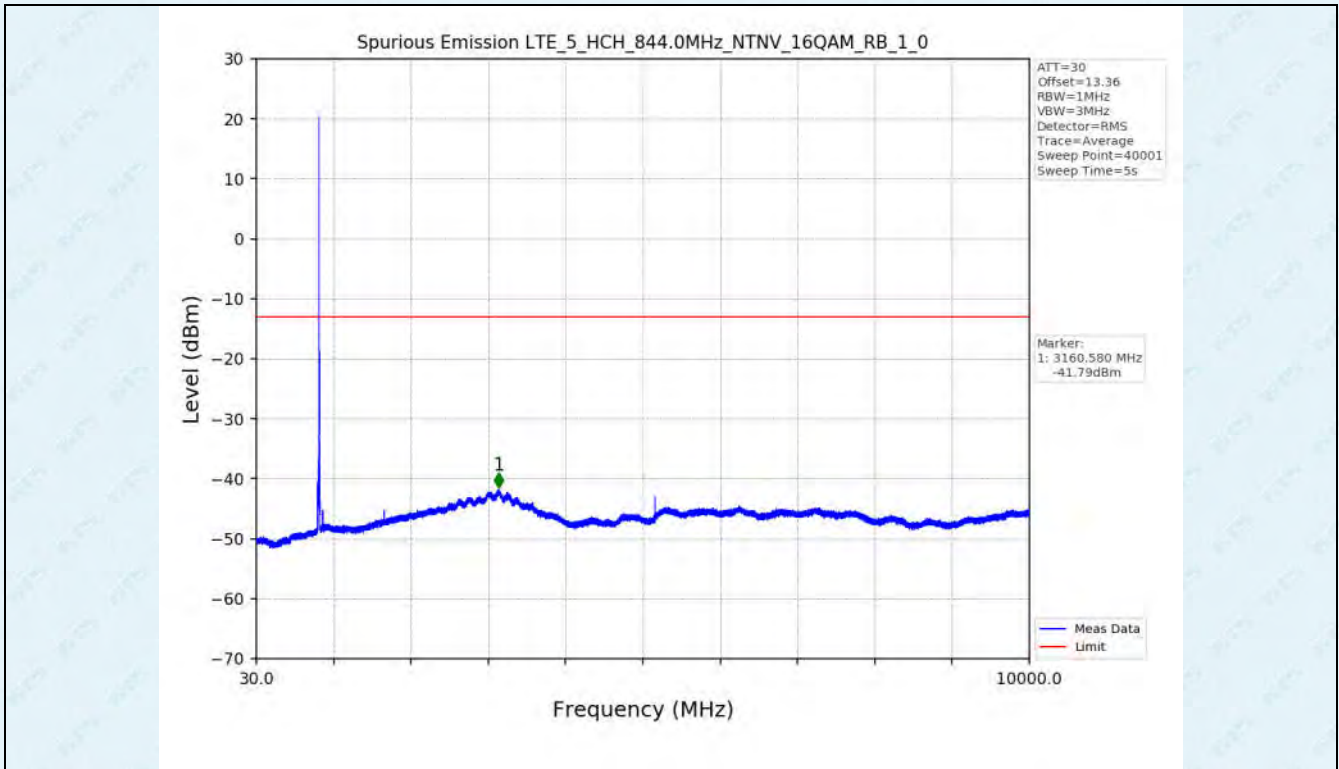
5.1 Test Graph

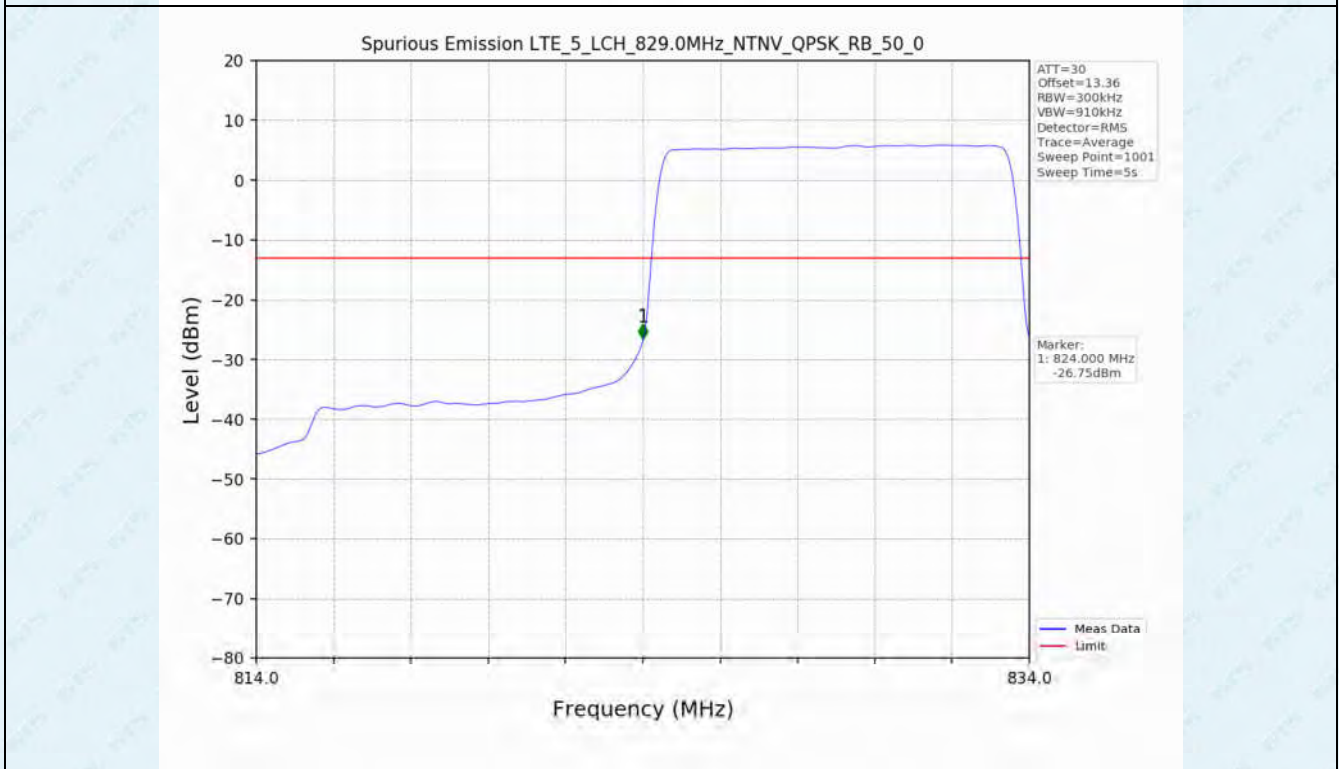
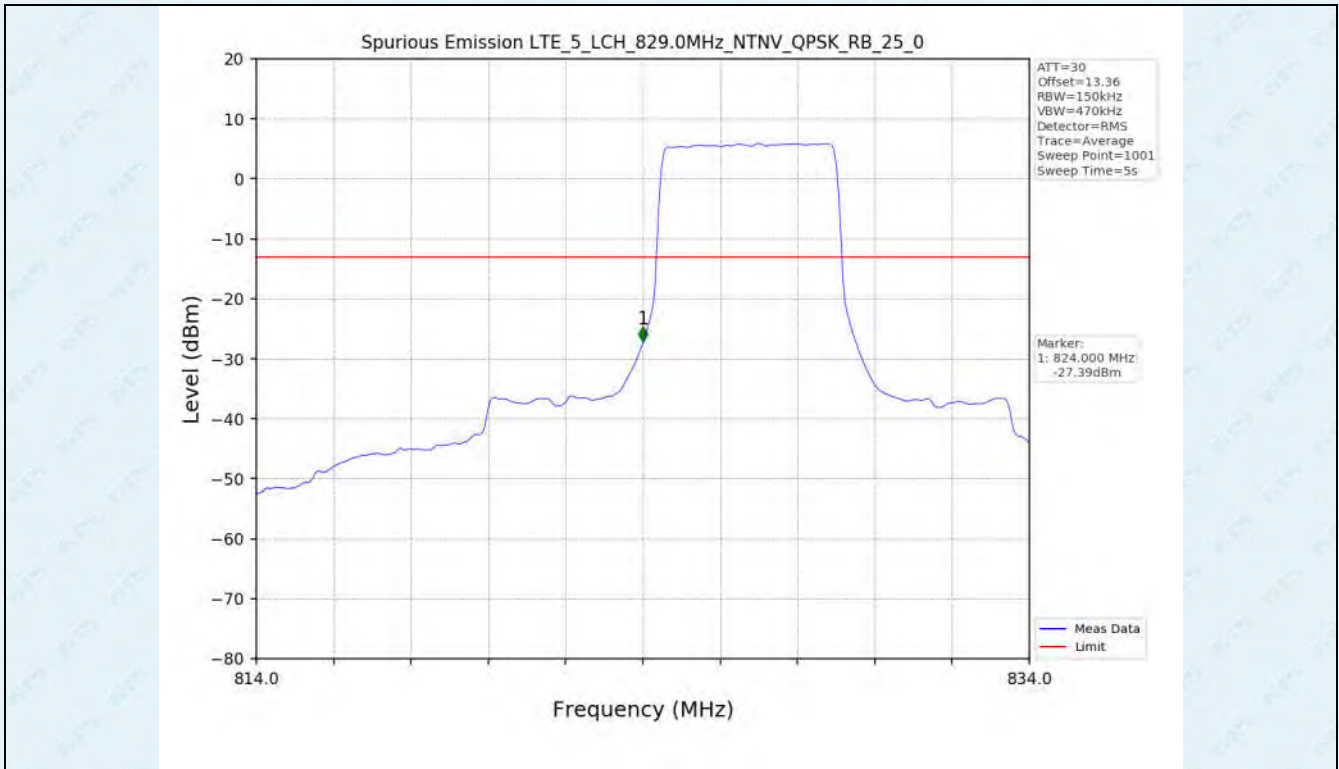


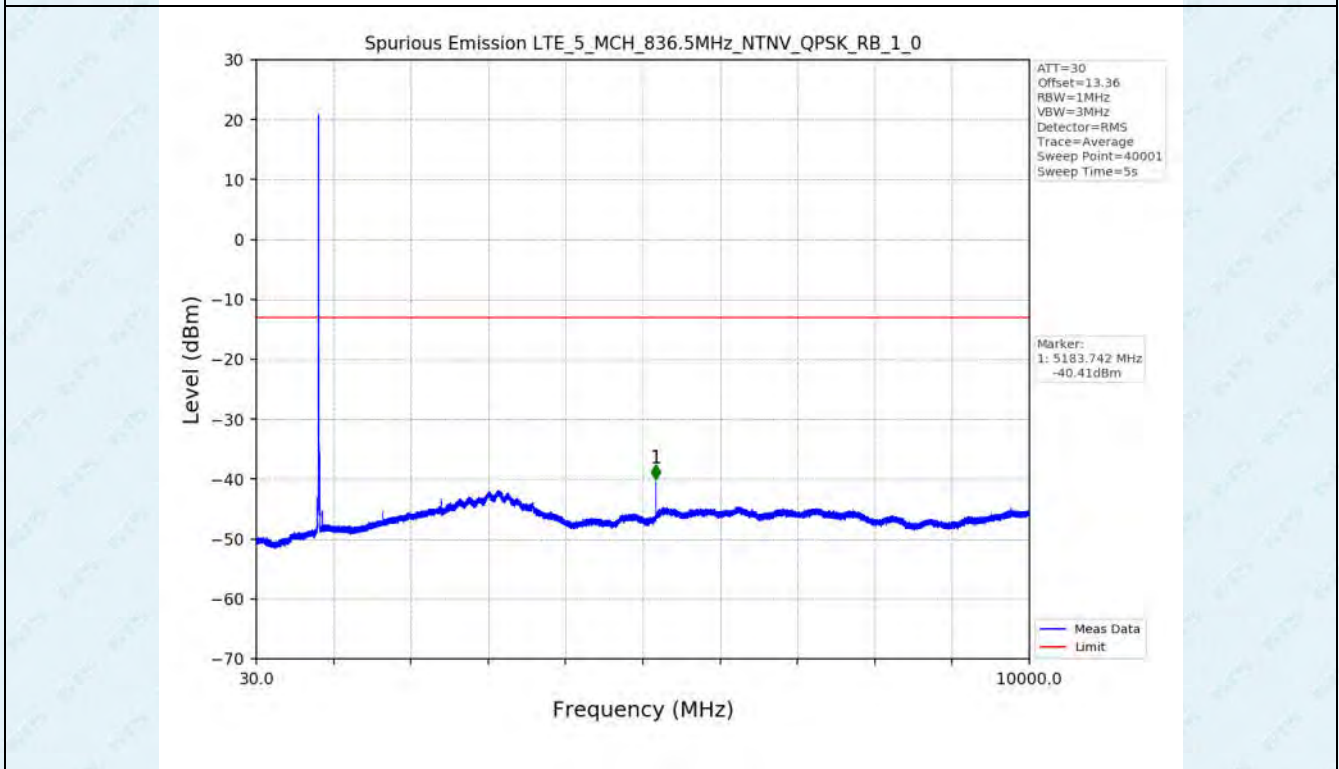
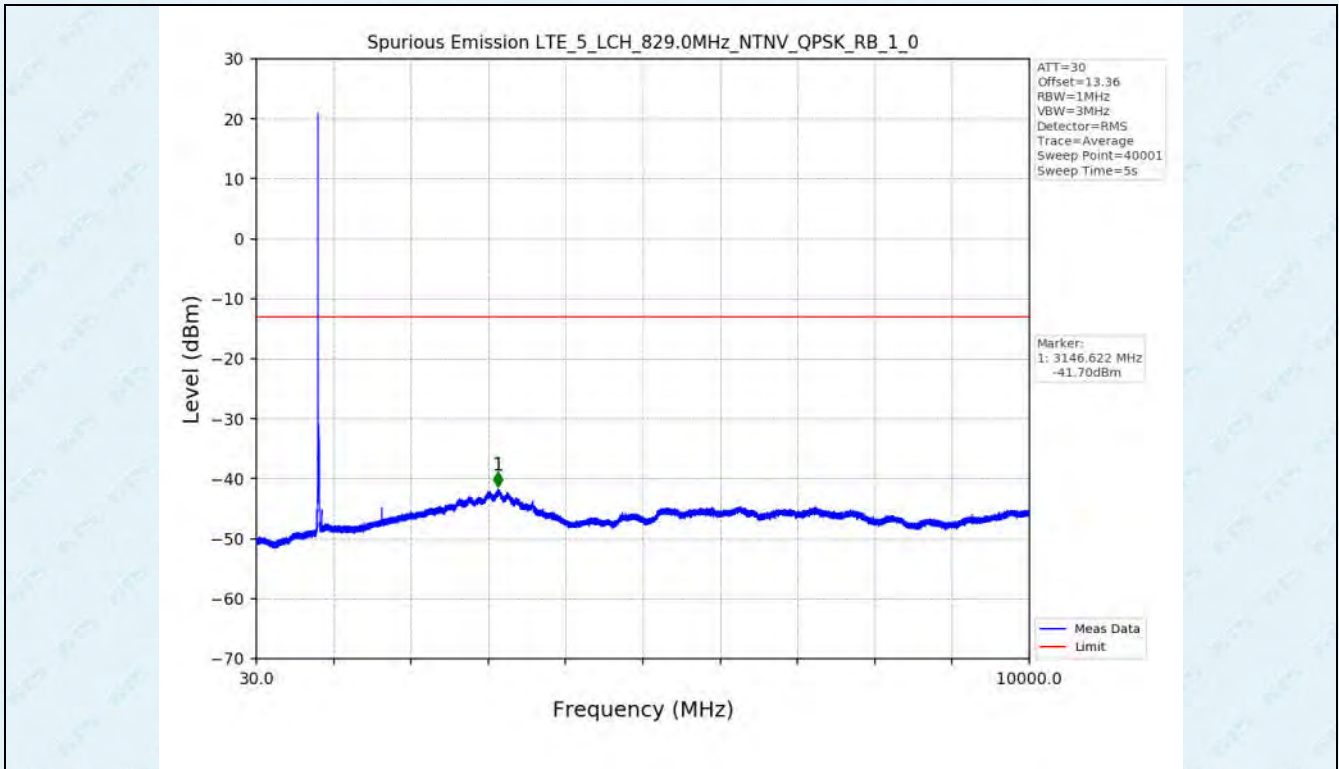


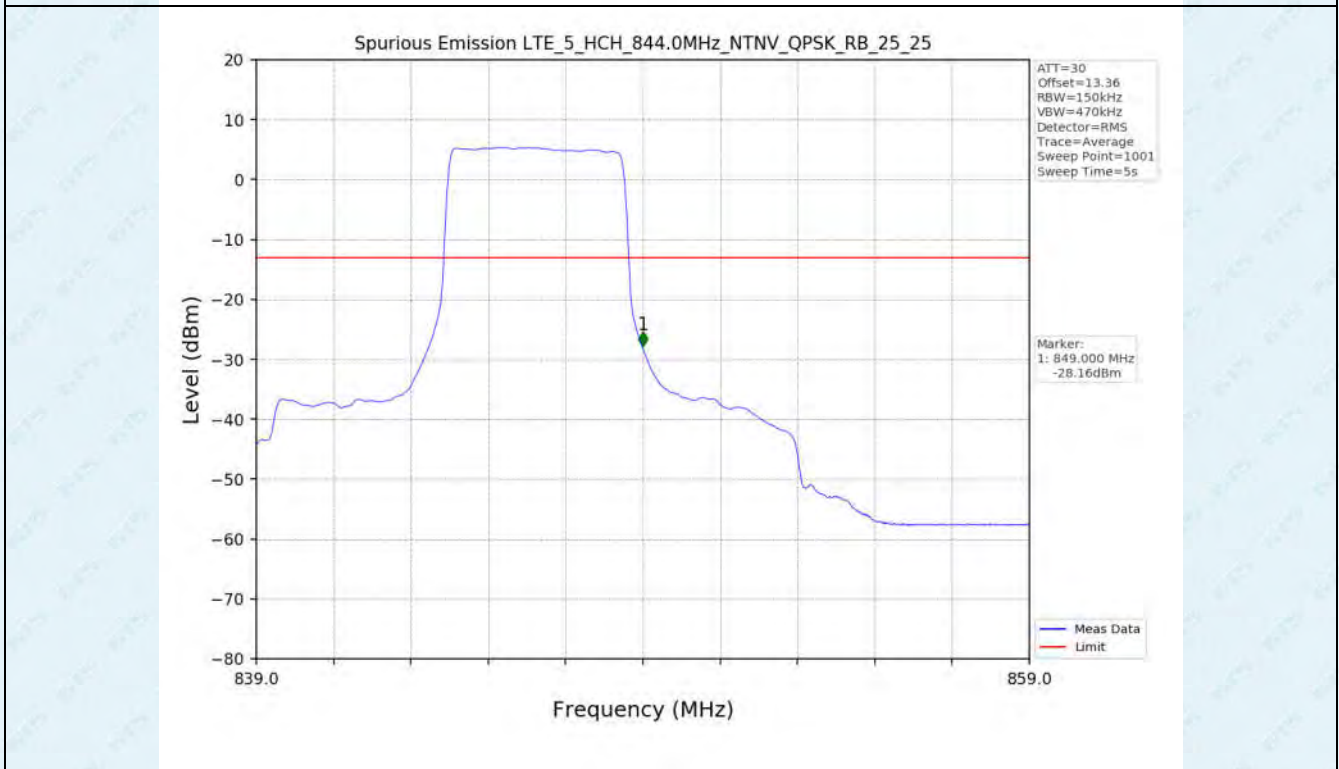
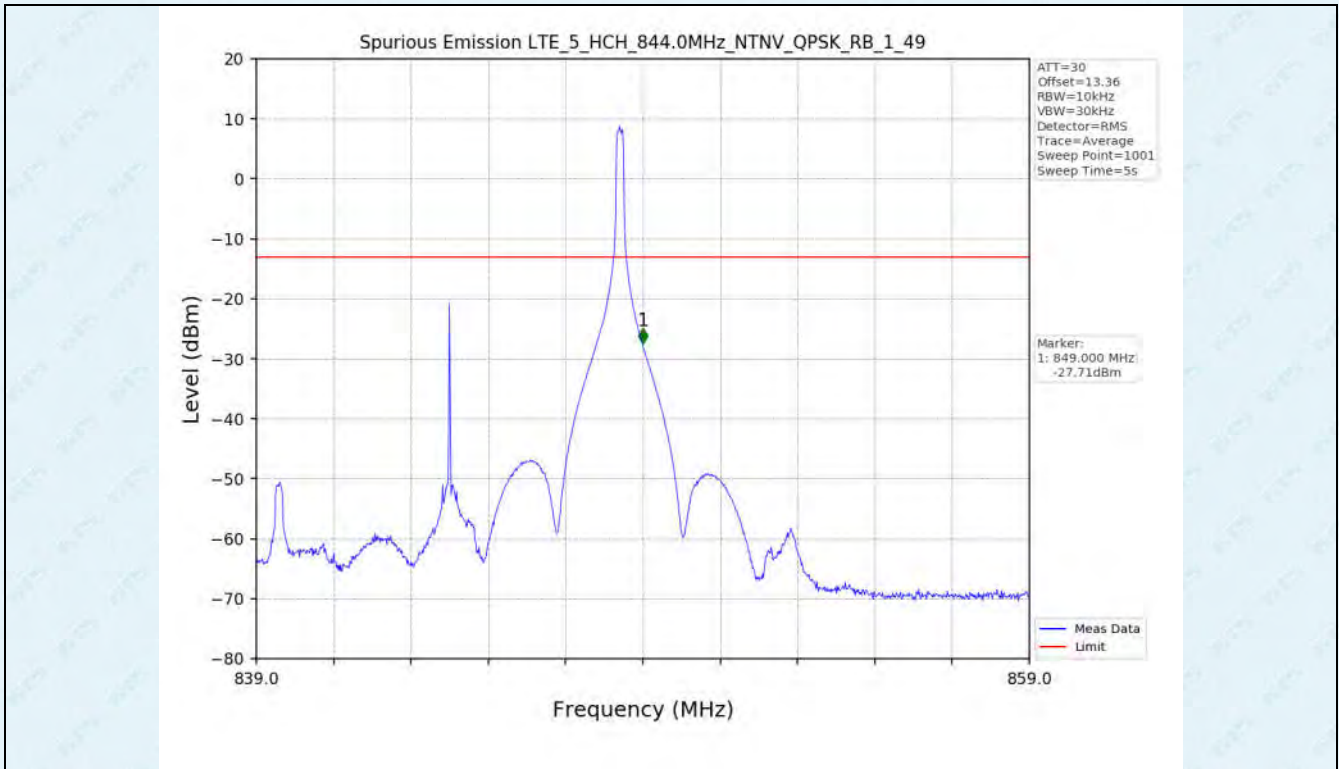


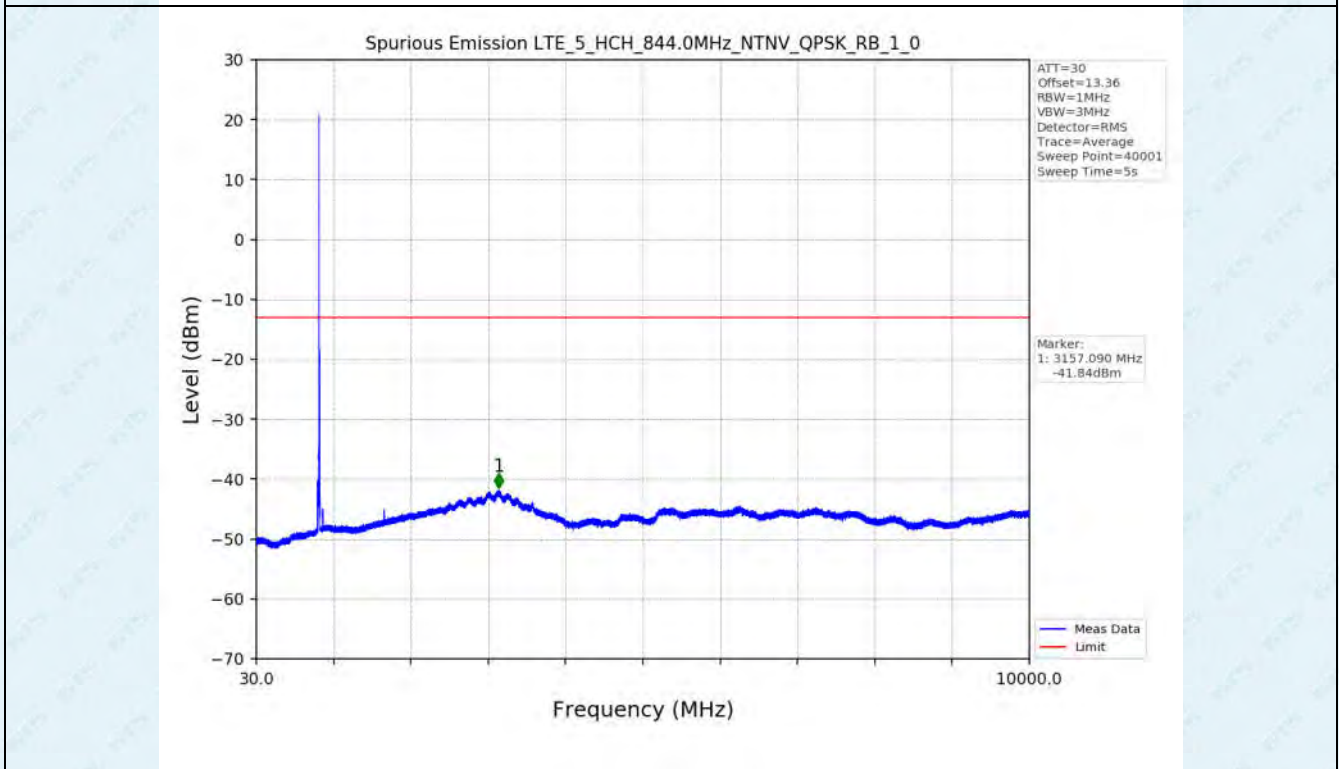
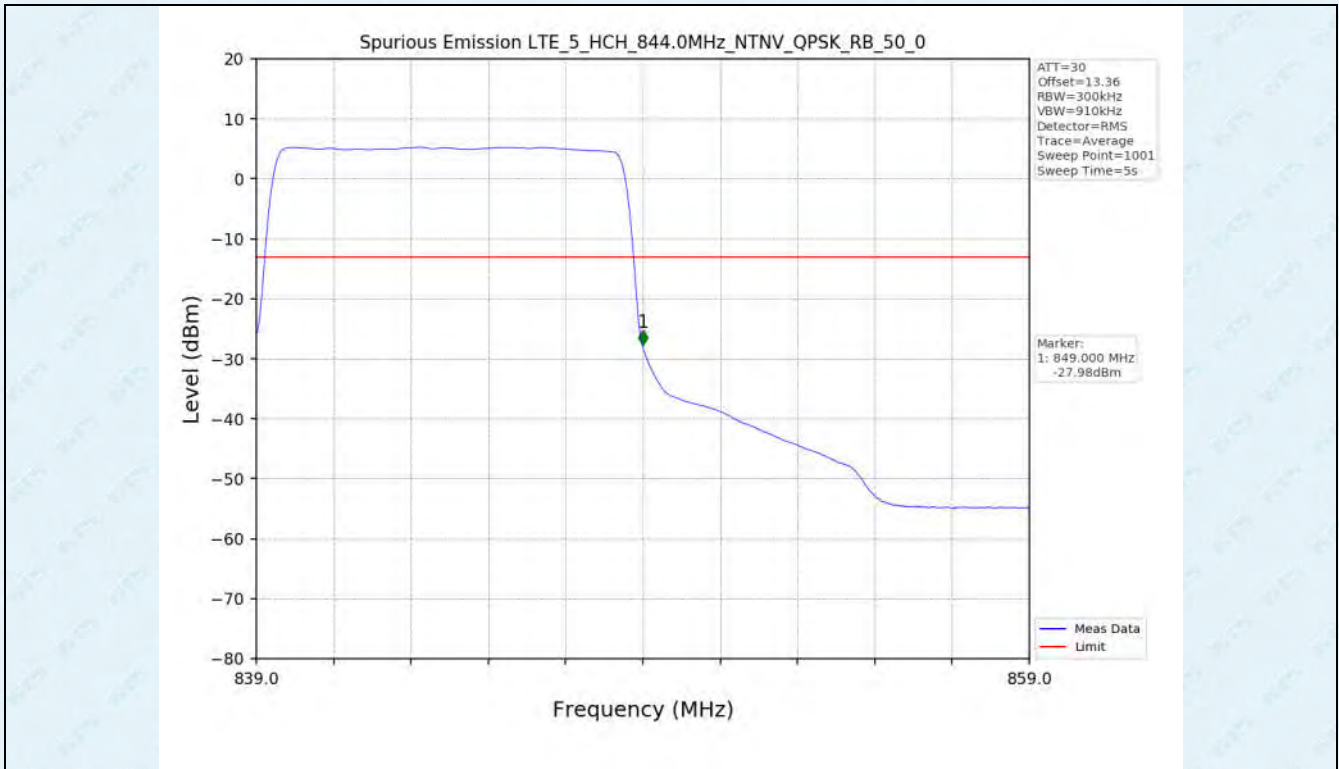












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