

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	19.85	20.45	20.95	-5.53	-3.38	14.32	14.92	15.42	38.45	PASS
		2	19.88	20.48	20.96	-5.53	-3.38	14.35	14.95	15.43	38.45	PASS
		5	19.83	20.45	20.93	-5.53	-3.38	14.30	14.92	15.40	38.45	PASS
	3	0	19.91	20.57	21.24	-5.53	-3.38	14.38	15.04	15.71	38.45	PASS
		2	19.86	20.57	21.22	-5.53	-3.38	14.33	15.04	15.69	38.45	PASS
		3	19.86	20.55	21.23	-5.53	-3.38	14.33	15.02	15.70	38.45	PASS
	6	0	19.30	19.90	20.77	-5.53	-3.38	13.77	14.37	15.24	38.45	PASS
			19.45	19.82	20.75	-5.53	-3.38	13.92	14.29	15.22	38.45	PASS
			19.47	19.86	20.77	-5.53	-3.38	13.94	14.33	15.24	38.45	PASS
16QAM	1	2	19.51	19.85	20.75	-5.53	-3.38	13.98	14.32	15.22	38.45	PASS
			19.11	19.57	20.33	-5.53	-3.38	13.58	14.04	14.80	38.45	PASS
			19.14	19.64	20.34	-5.53	-3.38	13.61	14.11	14.81	38.45	PASS
	3	2	19.15	19.58	20.36	-5.53	-3.38	13.62	14.05	14.83	38.45	PASS
			18.48	19.02	19.77	-5.53	-3.38	12.95	13.49	14.24	38.45	PASS
	6	0										

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	19.69	20.42	21.01	-5.53	-3.38	14.16	14.89	15.48	38.45	PASS	
		7	19.77	20.44	21.10	-5.53	-3.38	14.24	14.91	15.57	38.45	PASS	
		14	19.79	20.47	21.11	-5.53	-3.38	14.26	14.94	15.58	38.45	PASS	
	8	0	19.16	19.74	20.37	-5.53	-3.38	13.63	14.21	14.84	38.45	PASS	
		4	19.20	19.74	20.37	-5.53	-3.38	13.67	14.21	14.84	38.45	PASS	
		7	19.18	19.77	20.38	-5.53	-3.38	13.65	14.24	14.85	38.45	PASS	
	15	0	19.10	19.65	20.32	-5.53	-3.38	13.57	14.12	14.79	38.45	PASS	
			19.58	20.10	20.39	-5.53	-3.38	14.05	14.57	14.86	38.45	PASS	
	16QAM	1	7	19.54	20.20	20.47	-5.53	-3.38	14.01	14.67	14.94	38.45	PASS
14			19.63	20.34	20.47	-5.53	-3.38	14.10	14.81	14.94	38.45	PASS	
0			18.33	19.07	19.76	-5.53	-3.38	12.80	13.54	14.23	38.45	PASS	
8		4	18.35	19.07	19.85	-5.53	-3.38	12.82	13.54	14.32	38.45	PASS	
		7	18.35	19.13	19.79	-5.53	-3.38	12.82	13.60	14.26	38.45	PASS	
		0	18.32	18.93	19.53	-5.53	-3.38	12.79	13.40	14.00	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	19.77	20.39	21.14	-5.53	-3.38	14.24	14.86	15.61	38.45	PASS
		13	19.77	20.51	21.28	-5.53	-3.38	14.24	14.98	15.75	38.45	PASS
		24	19.84	20.61	21.30	-5.53	-3.38	14.31	15.08	15.77	38.45	PASS
	12	0	19.13	19.66	20.27	-5.53	-3.38	13.60	14.13	14.74	38.45	PASS
			19.15	19.71	20.33	-5.53	-3.38	13.62	14.18	14.80	38.45	PASS
		6										

		13	19.21	19.79	20.41	-5.53	-3.38	13.68	14.26	14.88	38.45	PASS
	25	0	19.12	19.65	20.30	-5.53	-3.38	13.59	14.12	14.77	38.45	PASS
16QAM	1		19.00	19.57	20.65	-5.53	-3.38	13.47	14.04	15.12	38.45	PASS
		13	19.04	19.53	21.06	-5.53	-3.38	13.51	14.00	15.53	38.45	PASS
		24	19.11	19.79	21.01	-5.53	-3.38	13.58	14.26	15.48	38.45	PASS
	12	0	18.34	18.82	19.41	-5.53	-3.38	12.81	13.29	13.88	38.45	PASS
		6	18.32	18.86	19.49	-5.53	-3.38	12.79	13.33	13.96	38.45	PASS
		13	18.35	18.93	19.54	-5.53	-3.38	12.82	13.40	14.01	38.45	PASS
	25	0	18.42	18.86	19.46	-5.53	-3.38	12.89	13.33	13.93	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	19.75	20.15	20.74	-5.53	-3.38	14.22	14.62	15.21	38.45	PASS
		25	19.89	20.43	20.90	-5.53	-3.38	14.36	14.90	15.37	38.45	PASS
		49	20.14	20.59	21.13	-5.53	-3.38	14.61	15.06	15.60	38.45	PASS
	25	0	19.13	19.58	20.06	-5.53	-3.38	13.60	14.05	14.53	38.45	PASS
		13	19.28	19.65	20.27	-5.53	-3.38	13.75	14.12	14.74	38.45	PASS
		25	19.36	19.77	20.34	-5.53	-3.38	13.83	14.24	14.81	38.45	PASS
	50	0	19.24	19.63	20.18	-5.53	-3.38	13.71	14.10	14.65	38.45	PASS
16QAM	1		19.66	19.86	20.09	-5.53	-3.38	14.13	14.33	14.56	38.45	PASS
		25	19.68	20.15	20.31	-5.53	-3.38	14.15	14.62	14.78	38.45	PASS
		49	20.01	20.45	20.52	-5.53	-3.38	14.48	14.92	14.99	38.45	PASS
	25	0	18.36	18.77	19.34	-5.53	-3.38	12.83	13.24	13.81	38.45	PASS
		13	18.46	18.82	19.48	-5.53	-3.38	12.93	13.29	13.95	38.45	PASS
		25	18.57	18.98	19.62	-5.53	-3.38	13.04	13.45	14.09	38.45	PASS
	50	0	18.45	18.79	19.38	-5.53	-3.38	12.92	13.26	13.85	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	-21.6722	-65.7034	-42.0141	-0.0263	-0.0785	-0.0495	2.50	PASS
				NV	-42.6149	-69.1509	-38.5237	-0.0517	-0.0827	-0.0454	2.50	PASS
				HV	-42.9153	-38.4522	-37.9372	-0.0520	-0.0460	-0.0447	2.50	PASS
16QAM	6	0	NT	LV	-33.8316	-40.3547	-43.1585	-0.0410	-0.0482	-0.0509	2.50	PASS
				NV	-29.8834	-40.8125	-42.7866	-0.0362	-0.0488	-0.0504	2.50	PASS
				HV	-56.9200	-38.9814	-42.9010	-0.0690	-0.0466	-0.0506	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	-42.9010	-40.5550	-40.2832	-0.0520	-0.0485	-0.0475	2.50	PASS
				-20.00	-44.9324	-39.0816	-66.9050	-0.0545	-0.0467	-0.0789	2.50	PASS
				-10.00	-42.7008	-40.7267	-68.5501	-0.0518	-0.0487	-0.0808	2.50	PASS
				0.00	-41.9140	-37.5080	-42.7151	-0.0508	-0.0448	-0.0504	2.50	PASS
				10.00	-42.8724	-40.6838	-39.0387	-0.0520	-0.0486	-0.0460	2.50	PASS
				20.00	-44.4460	-42.3431	-38.8241	-0.0539	-0.0506	-0.0458	2.50	PASS
				30.00	-42.4004	-39.0816	-40.3976	-0.0514	-0.0467	-0.0476	2.50	PASS
				40.00	-42.1143	-39.1102	-41.9855	-0.0511	-0.0468	-0.0495	2.50	PASS
				50.00	-45.1612	-68.1210	-38.0659	-0.0548	-0.0814	-0.0449	2.50	PASS
16QAM	6	0	NV	-30.00	-34.8186	-41.7423	-44.2028	-0.0422	-0.0499	-0.0521	2.50	PASS
				-20.00	-32.0148	-39.0530	-45.3472	-0.0388	-0.0467	-0.0535	2.50	PASS
				-10.00	-32.4869	-40.9126	-41.0557	-0.0394	-0.0489	-0.0484	2.50	PASS
				0.00	-34.4753	-65.2599	-43.6020	-0.0418	-0.0780	-0.0514	2.50	PASS
				10.00	-31.0993	-68.7361	-45.4474	-0.0377	-0.0822	-0.0536	2.50	PASS
				20.00	-32.7015	-66.0753	-45.3615	-0.0397	-0.0790	-0.0535	2.50	PASS
				30.00	-30.9134	-37.9515	-22.8596	-0.0375	-0.0454	-0.0269	2.50	PASS
				40.00	-34.4181	-36.9930	-20.3562	-0.0417	-0.0442	-0.0240	2.50	PASS
				50.00	-30.9706	-39.6967	-20.2990	-0.0376	-0.0475	-0.0239	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	-24.5476	-26.9365	-32.3152	-0.0297	-0.0322	-0.0381	2.50	PASS
				NV	-23.0026	-27.7662	-13.6900	-0.0279	-0.0332	-0.0162	2.50	PASS
				HV	-25.1627	-28.6102	-15.7356	-0.0305	-0.0342	-0.0186	2.50	PASS
16QAM	15	0	NT	LV	-24.9338	-22.0871	-27.5946	-0.0302	-0.0264	-0.0326	2.50	PASS
				NV	-22.3875	-25.6491	-25.6062	-0.0271	-0.0307	-0.0302	2.50	PASS
				HV	-21.6007	-25.5776	-27.0653	-0.0262	-0.0306	-0.0319	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	-27.6232	-30.8418	-16.1791	-0.0335	-0.0369	-0.0191	2.50	PASS
				-20.00	-23.9182	-26.8221	-18.3964	-0.0290	-0.0321	-0.0217	2.50	PASS
				-10.00	-22.6164	-30.9134	-18.4679	-0.0274	-0.0370	-0.0218	2.50	PASS
				0.00	-24.3473	-31.2567	-20.3133	-0.0295	-0.0374	-0.0240	2.50	PASS
				10.00	-23.8466	-31.2853	-20.6566	-0.0289	-0.0374	-0.0244	2.50	PASS
				20.00	-24.6763	-30.5843	-20.3562	-0.0299	-0.0366	-0.0240	2.50	PASS
				30.00	-25.7921	-29.2540	-17.9529	-0.0312	-0.0350	-0.0212	2.50	PASS
				40.00	-25.9066	-27.0939	-20.0844	-0.0314	-0.0324	-0.0237	2.50	PASS
				50.00	-25.1484	-27.6518	-21.4148	-0.0305	-0.0331	-0.0253	2.50	PASS
16QAM	15	0	NV	-30.00	-23.8037	-24.2615	-28.3527	-0.0288	-0.0290	-0.0335	2.50	PASS
				-20.00	-24.7908	-22.1300	-28.6531	-0.0300	-0.0265	-0.0338	2.50	PASS
				-10.00	-22.7022	-22.2015	-29.2110	-0.0275	-0.0265	-0.0345	2.50	PASS
				0.00	-24.8194	-22.4733	-28.6388	-0.0301	-0.0269	-0.0338	2.50	PASS
				10.00	-22.0442	-23.1743	-29.3970	-0.0267	-0.0277	-0.0347	2.50	PASS
				20.00	-21.5292	-22.1014	-31.2567	-0.0261	-0.0264	-0.0369	2.50	PASS
				30.00	-22.1300	-22.5306	-29.7689	-0.0268	-0.0269	-0.0351	2.50	PASS
				40.00	-25.2485	-24.4474	-30.2839	-0.0306	-0.0292	-0.0357	2.50	PASS
				50.00	-24.1184	-22.7880	-30.8561	-0.0292	-0.0272	-0.0364	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	-26.6075	-34.2321	-34.4610	-0.0322	-0.0409	-0.0407	2.50	PASS
				NV	-27.1511	-34.1606	-37.1075	-0.0329	-0.0408	-0.0438	2.50	PASS
				HV	-30.1266	-35.9917	-38.1231	-0.0365	-0.0430	-0.0450	2.50	PASS
16QAM	25	0	NT	LV	-21.5149	-25.6634	-26.9365	-0.0260	-0.0307	-0.0318	2.50	PASS
				NV	-23.4318	-25.3630	-24.7478	-0.0284	-0.0303	-0.0292	2.50	PASS
				HV	-22.1586	-26.5789	-26.5646	-0.0268	-0.0318	-0.0314	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	-28.6674	-35.7056	-36.3779	-0.0347	-0.0427	-0.0430	2.50	PASS
				-20.00	-26.3786	-33.9746	-37.8370	-0.0319	-0.0406	-0.0447	2.50	PASS
				-10.00	-30.8847	-35.7199	-41.0128	-0.0374	-0.0427	-0.0484	2.50	PASS
				0.00	-28.1382	-33.3023	-42.0141	-0.0340	-0.0398	-0.0496	2.50	PASS
				10.00	-28.3098	-32.6872	-42.3145	-0.0343	-0.0391	-0.0500	2.50	PASS
				20.00	-28.9249	-32.5298	-40.3118	-0.0350	-0.0389	-0.0476	2.50	PASS
				30.00	-28.8391	-32.4011	-41.7423	-0.0349	-0.0387	-0.0493	2.50	PASS
				40.00	-29.6116	-34.0033	-42.2430	-0.0358	-0.0406	-0.0499	2.50	PASS
				50.00	-29.3827	-34.5468	-43.9453	-0.0356	-0.0413	-0.0519	2.50	PASS
16QAM	25	0	NV	-30.00	-23.5891	-23.5891	-27.8664	-0.0285	-0.0282	-0.0329	2.50	PASS
				-20.00	-24.1756	-24.0469	-29.5258	-0.0293	-0.0287	-0.0349	2.50	PASS
				-10.00	-22.8310	-27.8807	-30.2982	-0.0276	-0.0333	-0.0358	2.50	PASS
				0.00	-21.3718	-25.8064	-29.2396	-0.0259	-0.0309	-0.0345	2.50	PASS
				10.00	-23.1886	-24.8337	-30.4127	-0.0281	-0.0297	-0.0359	2.50	PASS
				20.00	-22.6879	-26.5074	-29.6688	-0.0275	-0.0317	-0.0350	2.50	PASS
				30.00	-23.9325	-24.6048	-27.9951	-0.0290	-0.0294	-0.0331	2.50	PASS
				40.00	-25.0196	-24.3616	-28.3527	-0.0303	-0.0291	-0.0335	2.50	PASS
				50.00	-24.2901	-23.3316	-30.5700	-0.0294	-0.0279	-0.0361	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	-31.0850	-32.5012	-37.9944	-0.0375	-0.0389	-0.0450	2.50	PASS
				NV	-32.8016	-31.7287	-38.2376	-0.0396	-0.0379	-0.0453	2.50	PASS
				HV	-29.8119	-32.2580	-12.9604	-0.0360	-0.0386	-0.0154	2.50	PASS
16QAM	50	0	NT	LV	-27.2369	-28.4243	-26.1927	-0.0329	-0.0340	-0.0310	2.50	PASS
				NV	-29.4256	-26.5646	-28.5673	-0.0355	-0.0318	-0.0338	2.50	PASS
				HV	-28.2526	-26.5503	-29.7546	-0.0341	-0.0317	-0.0353	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	-31.2996	-34.3752	-12.8460	-0.0378	-0.0411	-0.0152	2.50	PASS
				-20.00	-30.6272	-35.2335	-12.3739	-0.0369	-0.0421	-0.0147	2.50	PASS
				-10.00	-30.9563	-32.0578	-13.7043	-0.0373	-0.0383	-0.0162	2.50	PASS
				0.00	-32.8875	-32.9876	-12.4884	-0.0397	-0.0394	-0.0148	2.50	PASS
				10.00	-31.5857	-35.1620	-11.7874	-0.0381	-0.0420	-0.0140	2.50	PASS
				20.00	-33.8316	-36.1061	-9.0981	-0.0408	-0.0432	-0.0108	2.50	PASS
				30.00	-34.0176	-34.4324	-10.2425	-0.0410	-0.0412	-0.0121	2.50	PASS
				40.00	-34.9760	-33.2880	-9.9134	-0.0422	-0.0398	-0.0117	2.50	PASS
				50.00	-34.4467	-33.9746	-12.3739	-0.0416	-0.0406	-0.0147	2.50	PASS
16QAM	50	0	NV	-30.00	-26.9508	-29.4685	-30.1123	-0.0325	-0.0352	-0.0357	2.50	PASS

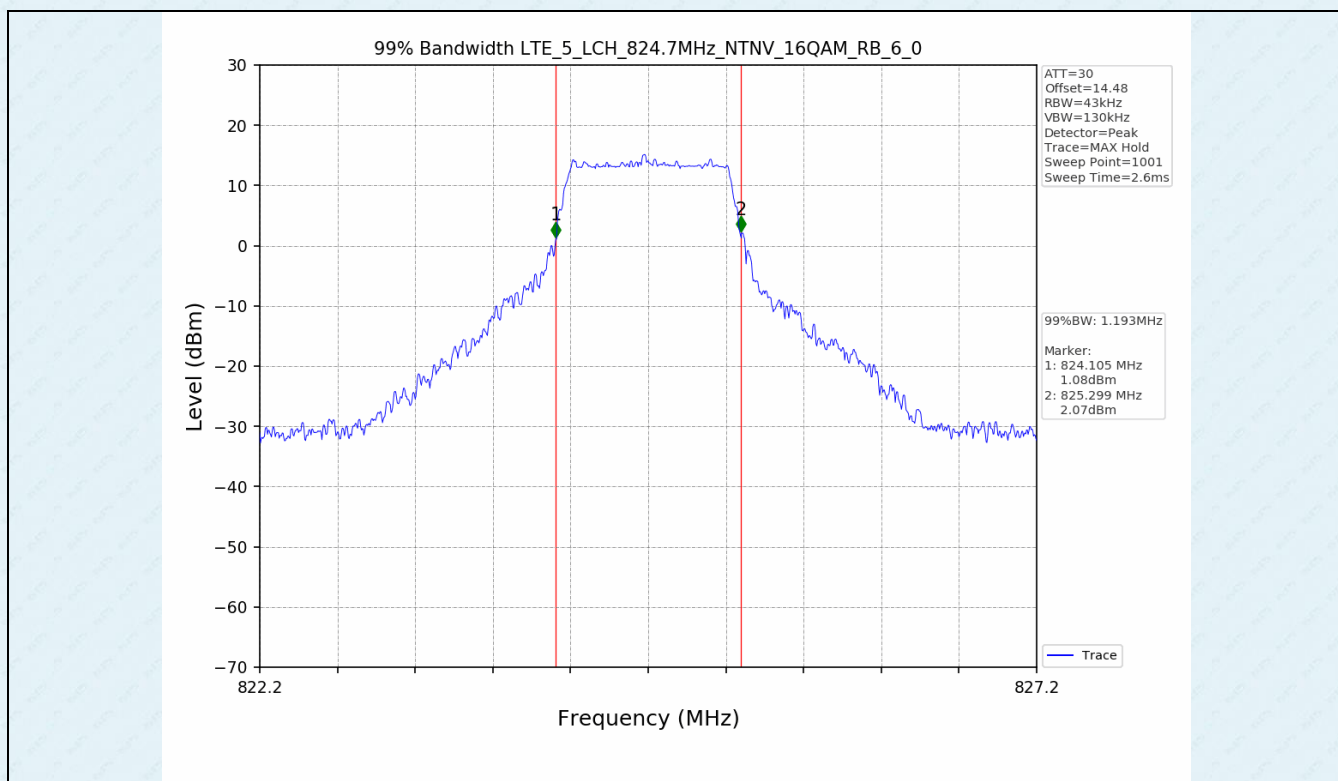
				-20.00	-28.3956	-24.8480	-30.0837	-0.0343	-0.0297	-0.0356	2.50	PASS
				-10.00	-26.6647	-26.0496	-30.4127	-0.0322	-0.0311	-0.0360	2.50	PASS
				0.00	-25.1341	-28.7533	-31.6429	-0.0303	-0.0344	-0.0375	2.50	PASS
				10.00	-24.9338	-25.6491	-30.6845	-0.0301	-0.0307	-0.0364	2.50	PASS
				20.00	-24.8051	-26.5074	-31.9147	-0.0299	-0.0317	-0.0378	2.50	PASS
				30.00	-25.6205	-27.9236	-33.2594	-0.0309	-0.0334	-0.0394	2.50	PASS
				40.00	-24.1184	-26.5789	-35.1191	-0.0291	-0.0318	-0.0416	2.50	PASS
				50.00	-24.7908	-27.8521	-35.3193	-0.0299	-0.0333	-0.0418	2.50	PASS

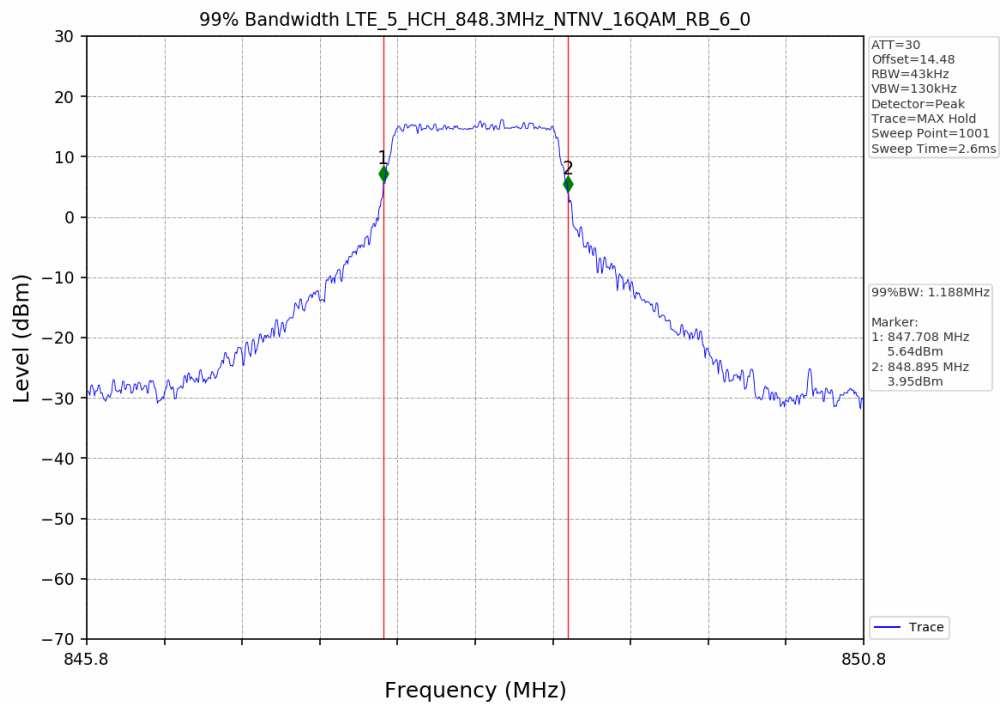
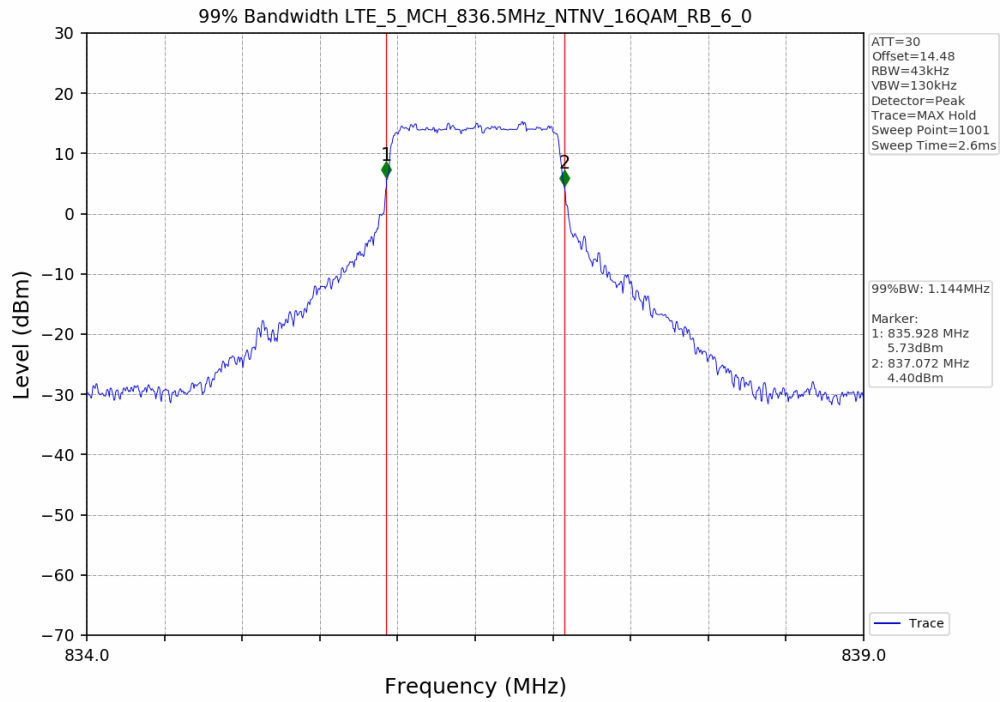
3. 99% & 26dB Bandwidth

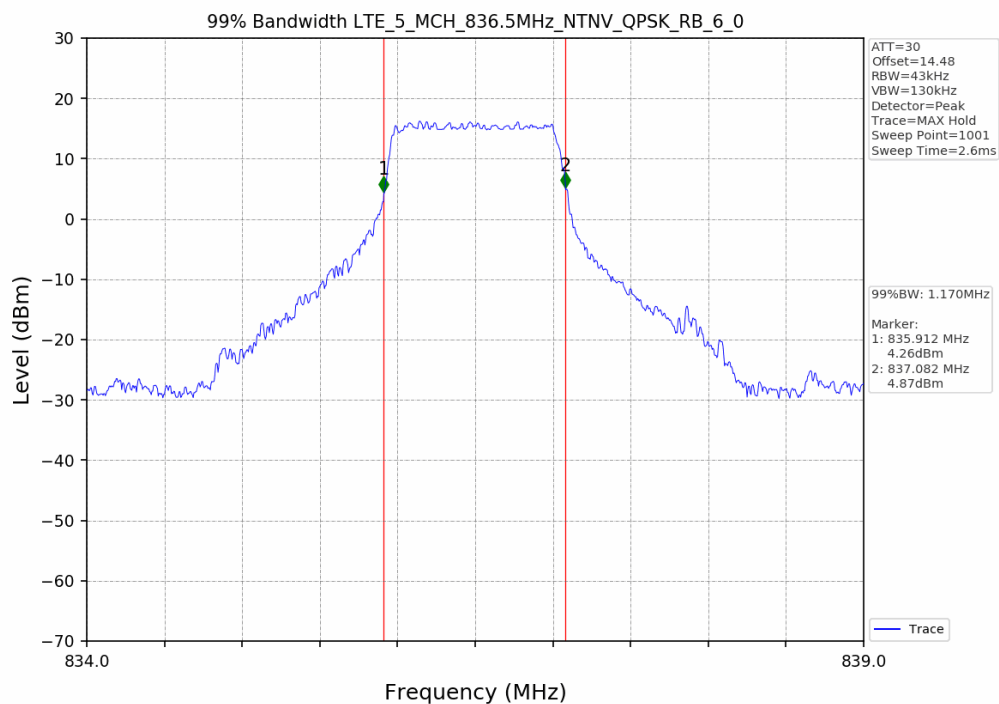
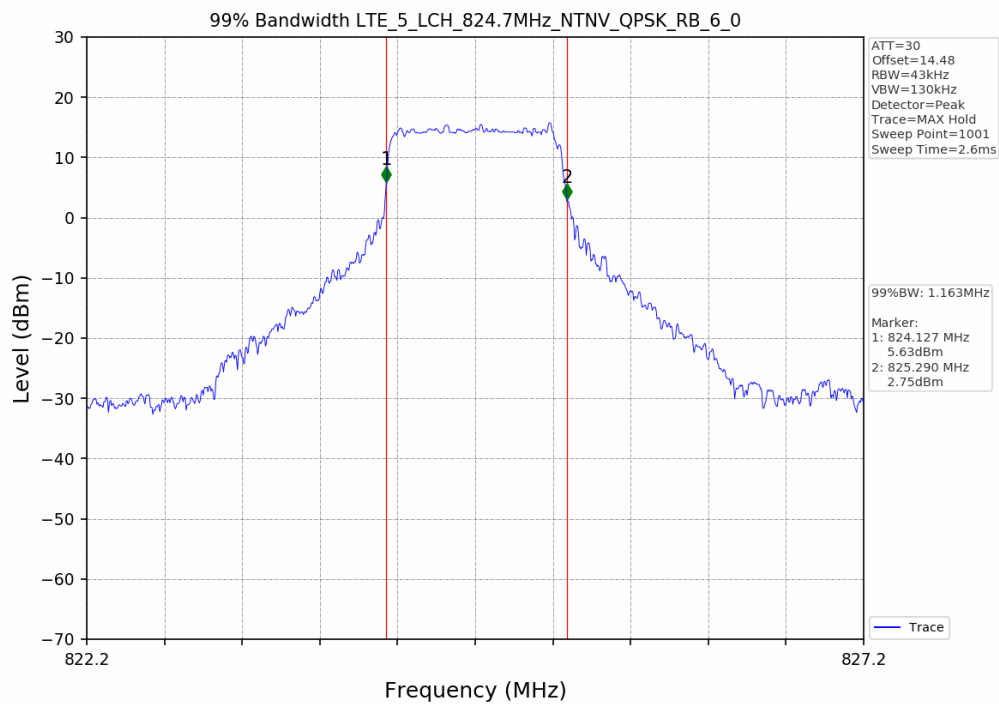
3.1 Test Result

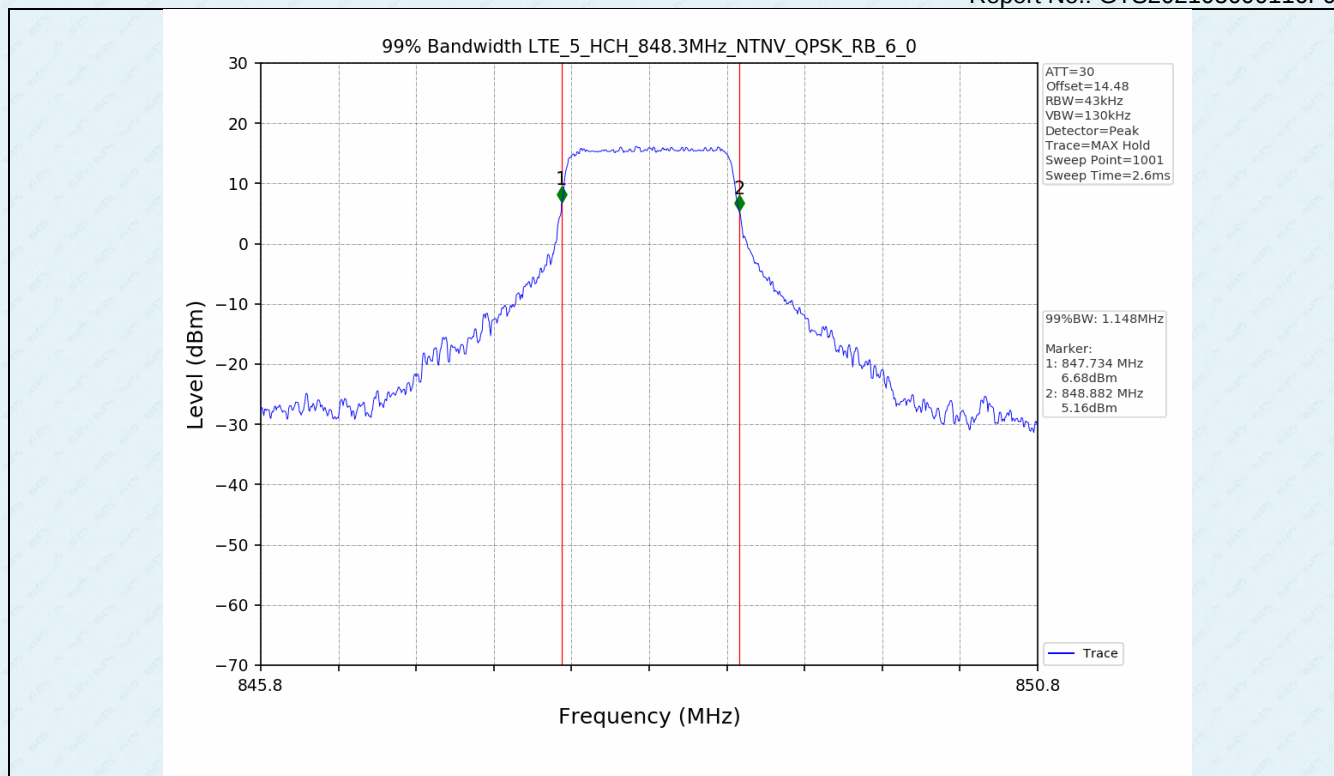
Test Band: 5_1.4MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	1.163	1.170	1.148	N/A	PASS
16QAM	6	0	1.193	1.144	1.188	N/A	PASS

3.2 Test Graph



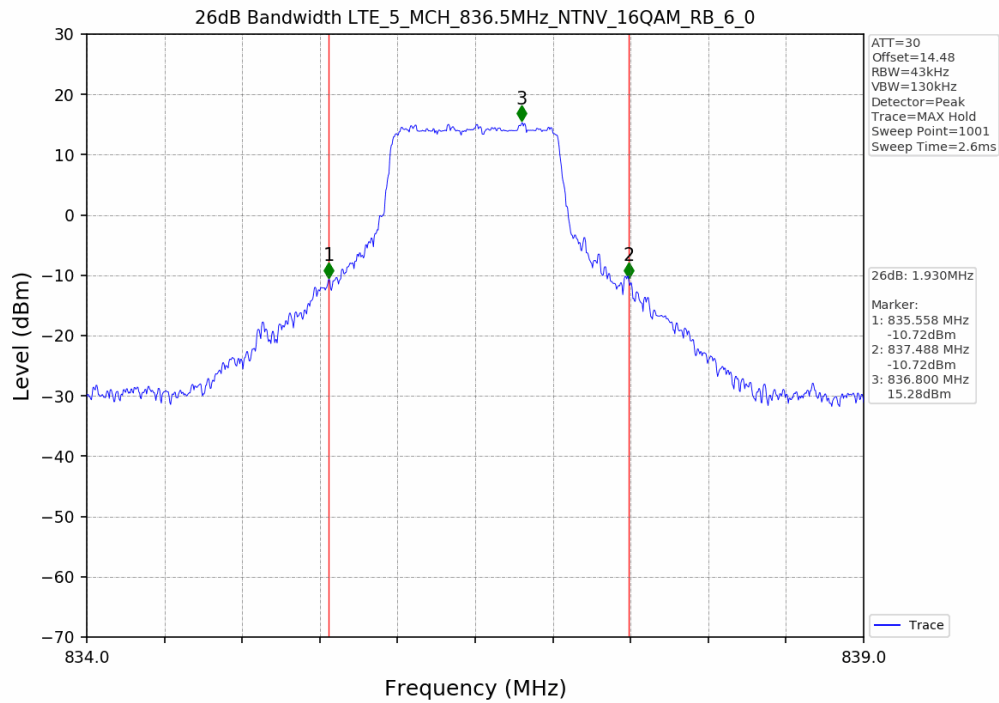
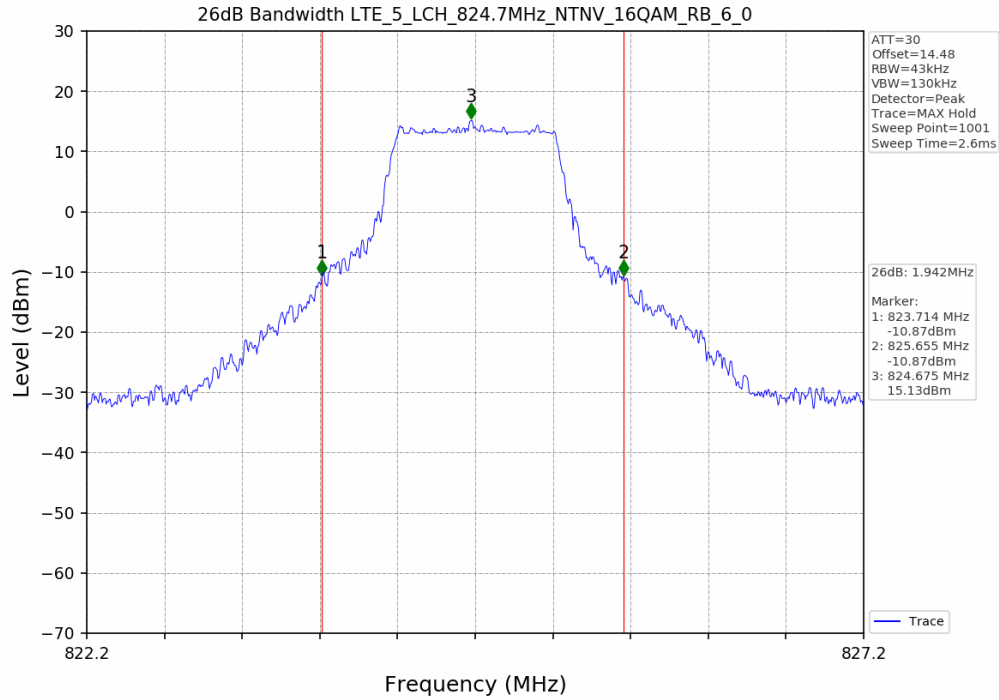


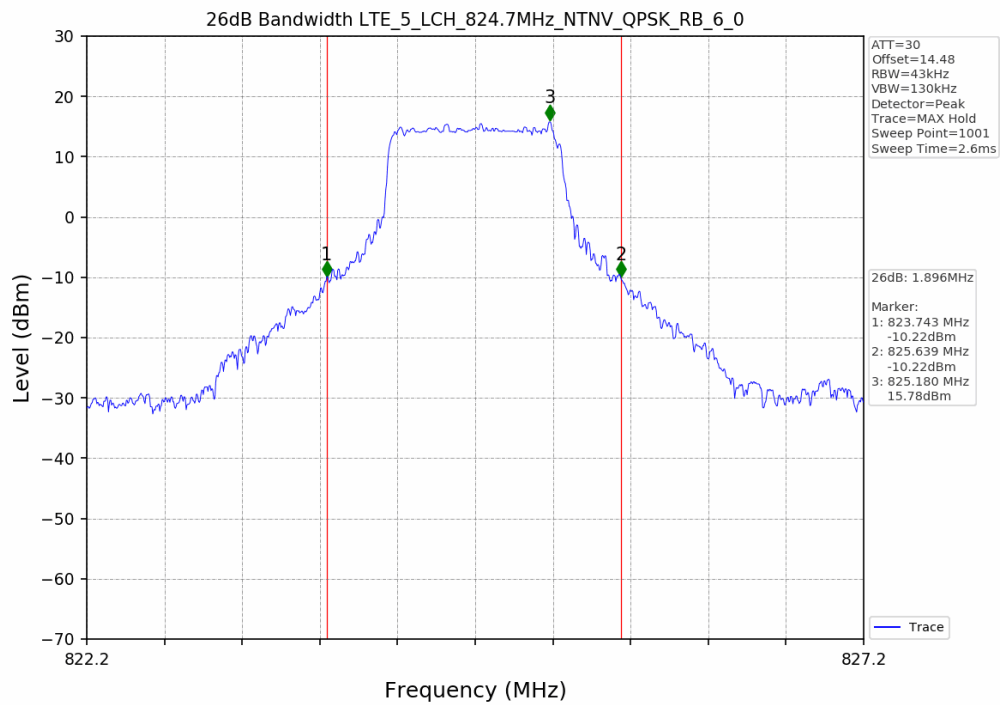
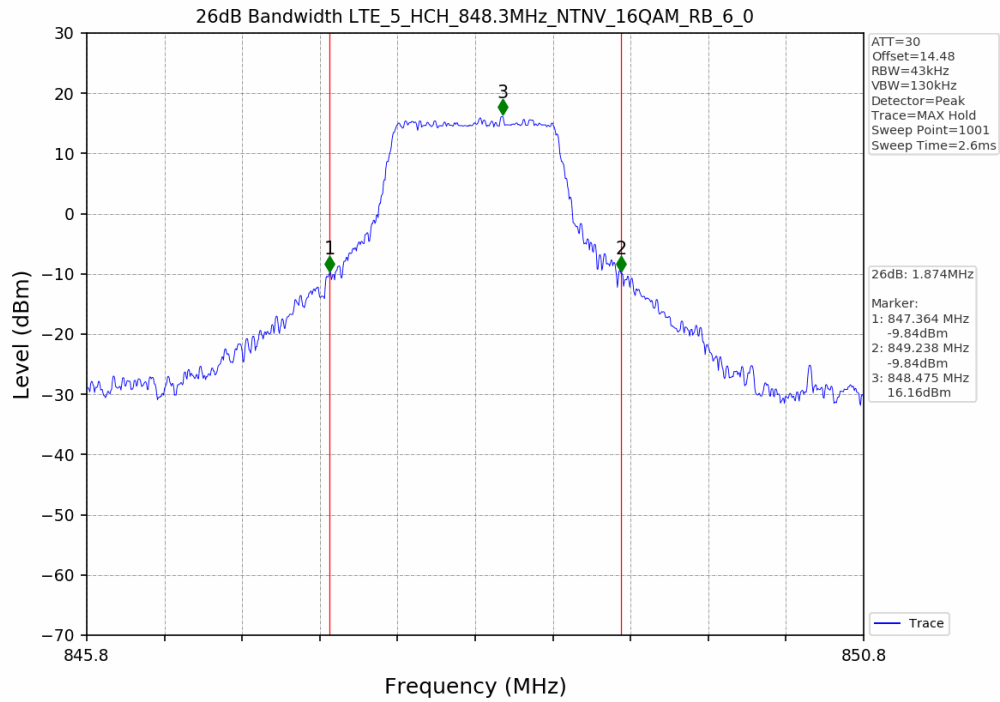


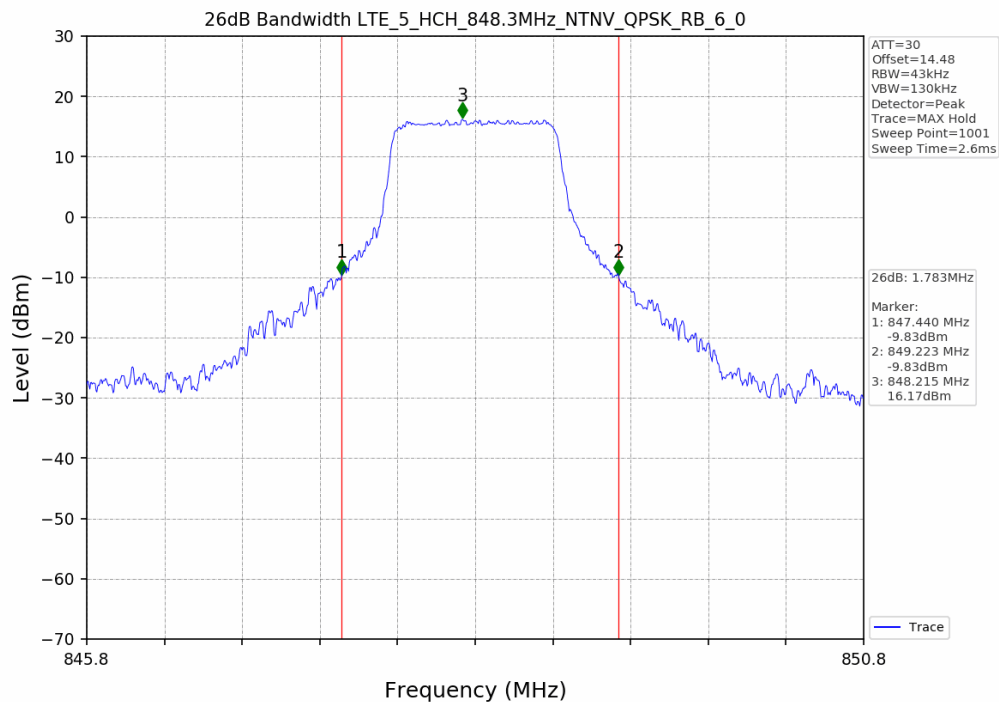
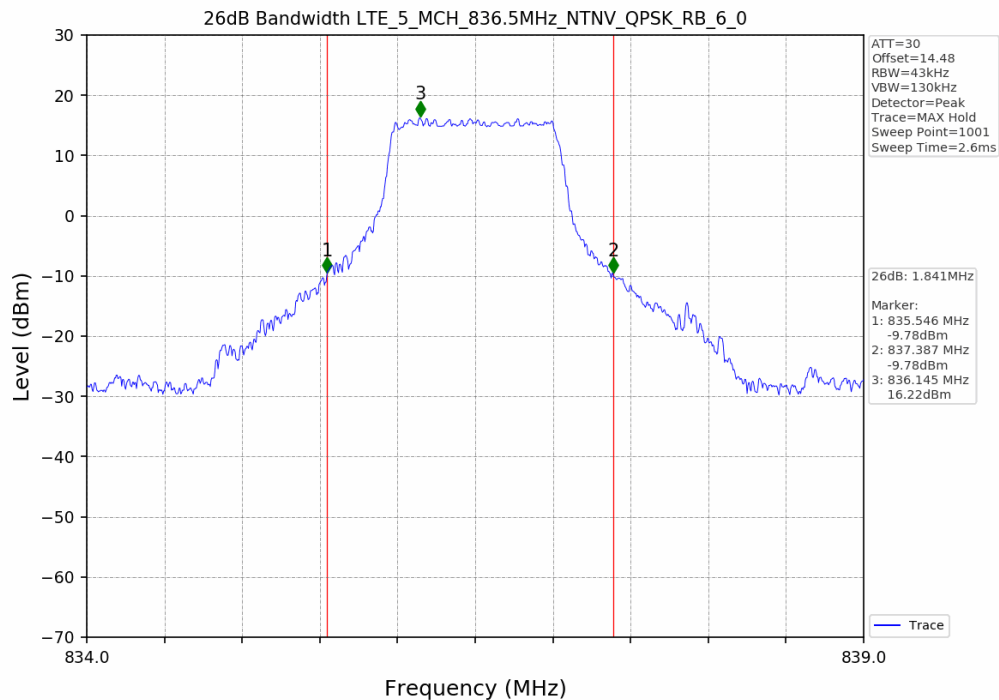


Test Band: 5 1.4MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	1.896	1.841	1.783	N/A	PASS
16QAM	6	0	1.942	1.930	1.874	N/A	PASS

3.2 Test Graph



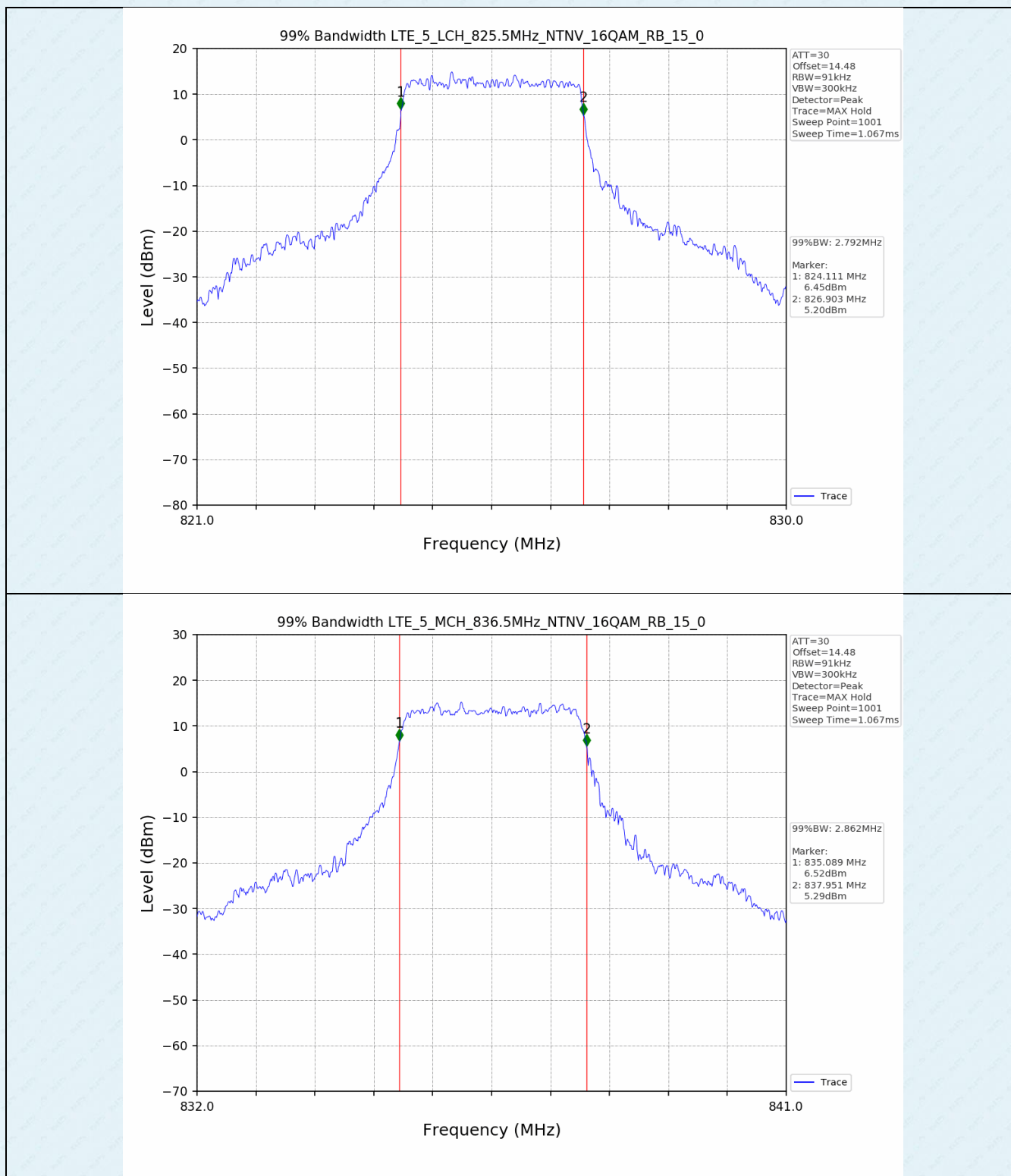


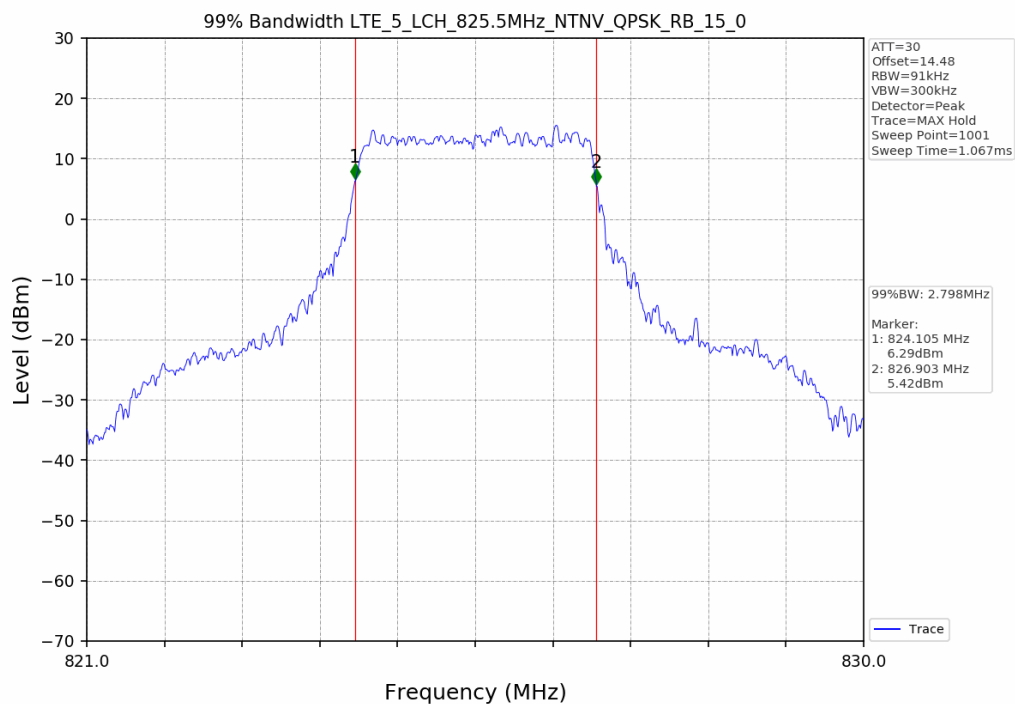
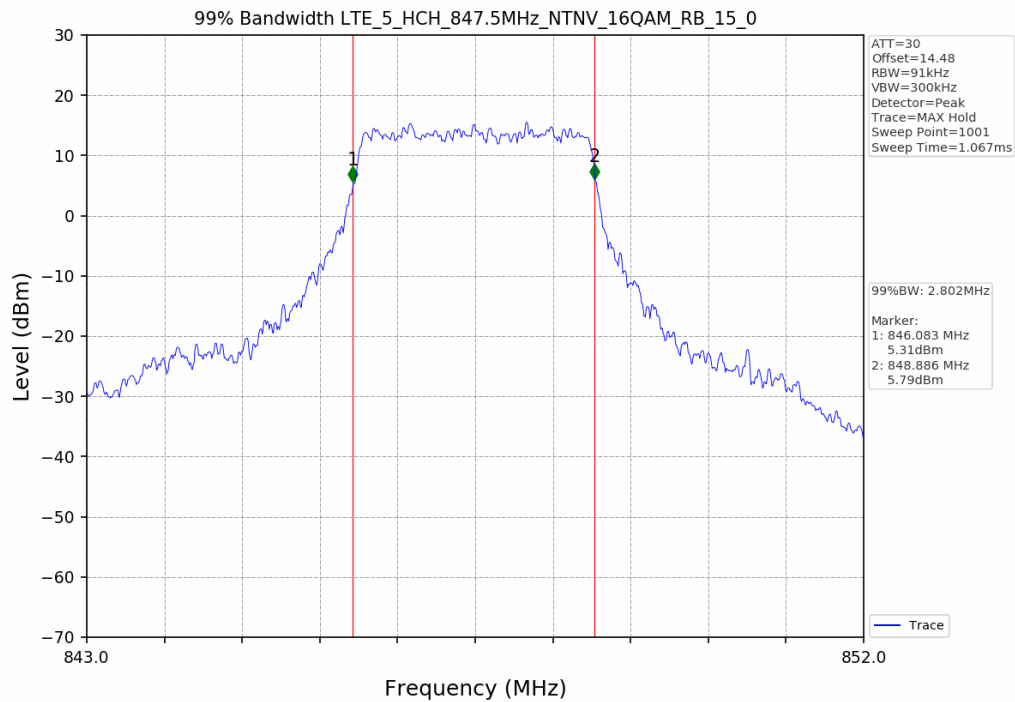


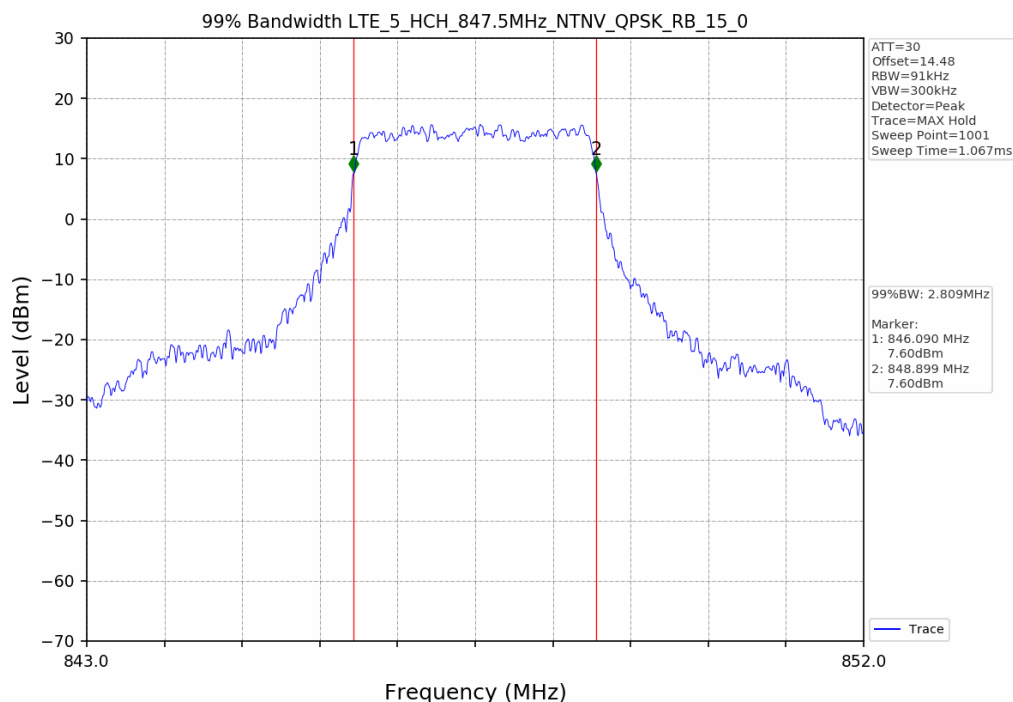
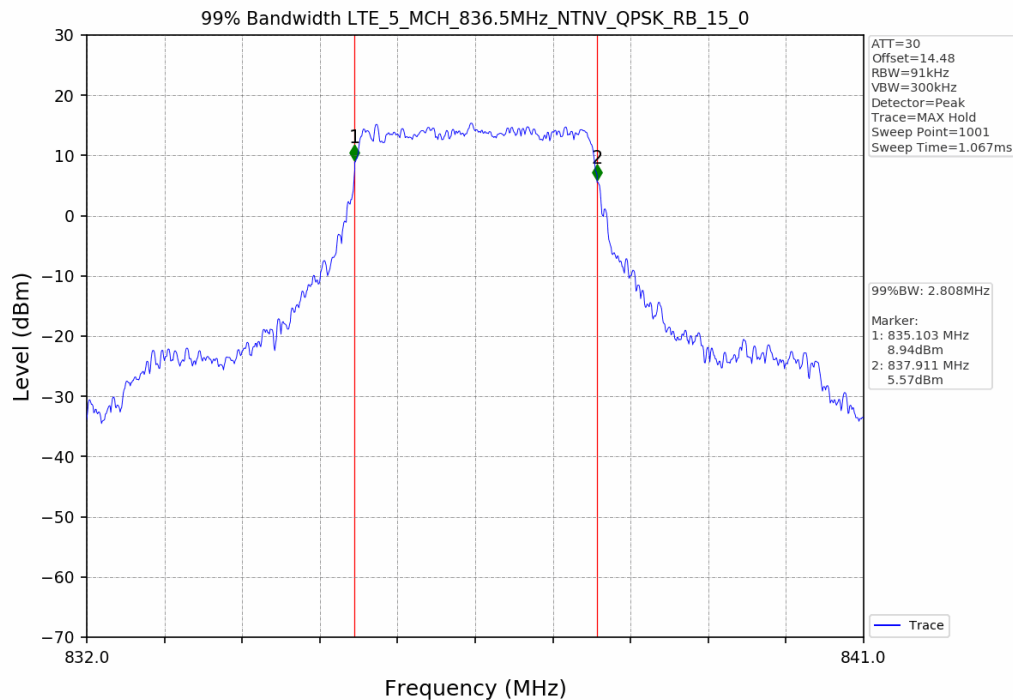
Test Band: 5 3MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		

QPSK	15	0	2.798	2.808	2.809	N/A	PASS
16QAM	15	0	2.792	2.862	2.802	N/A	PASS

3.2 Test Graph



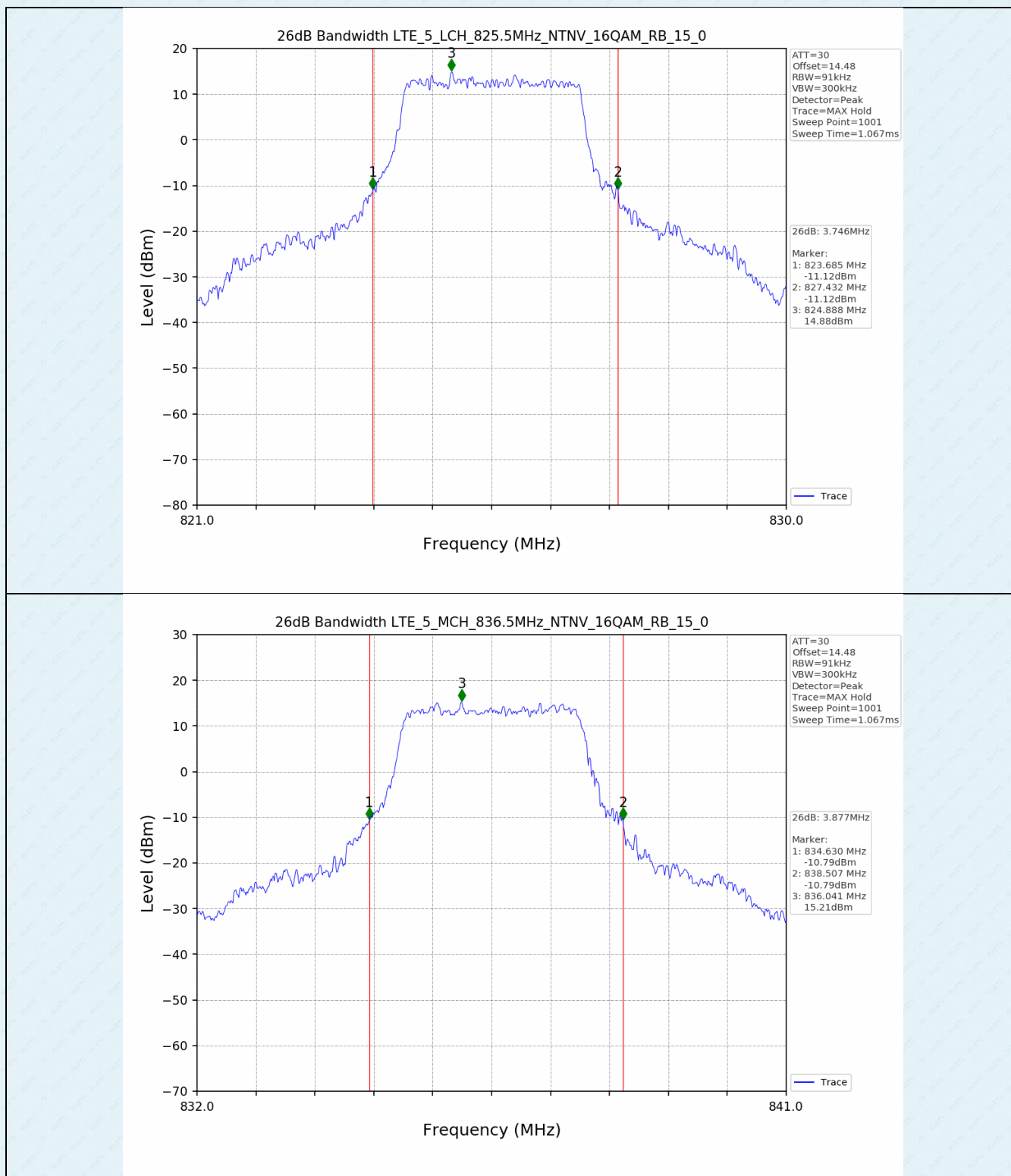


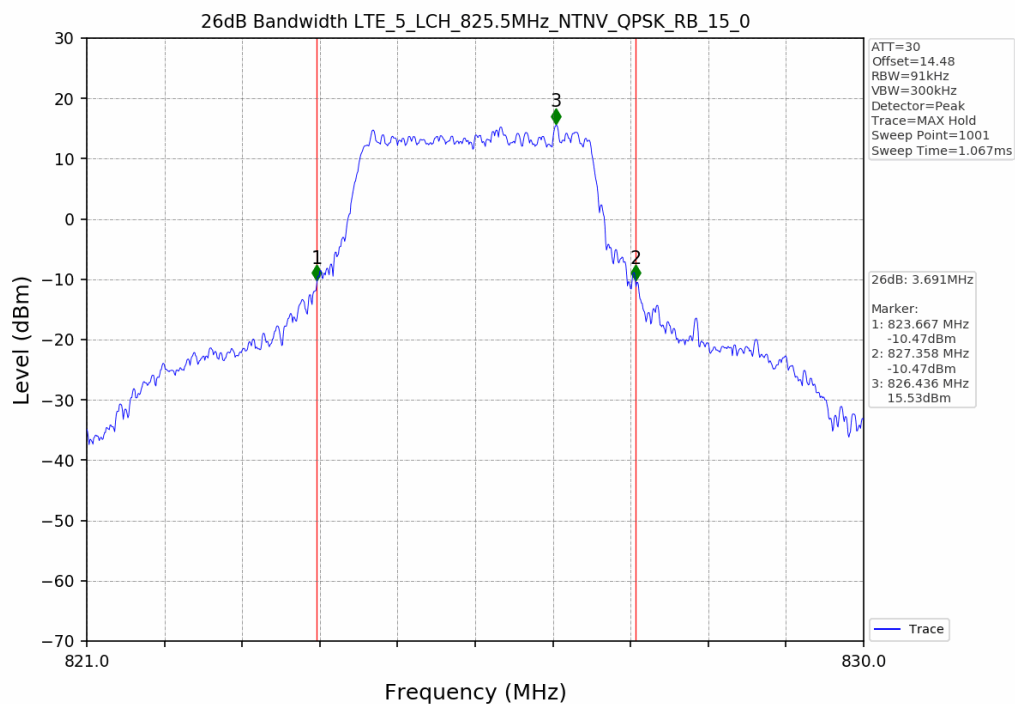
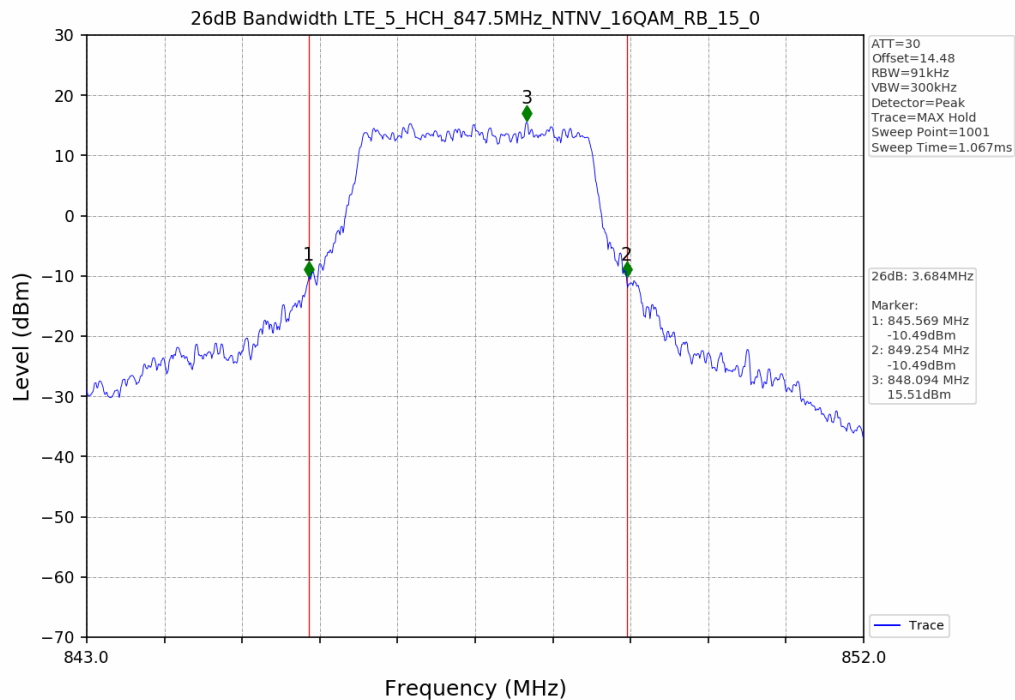


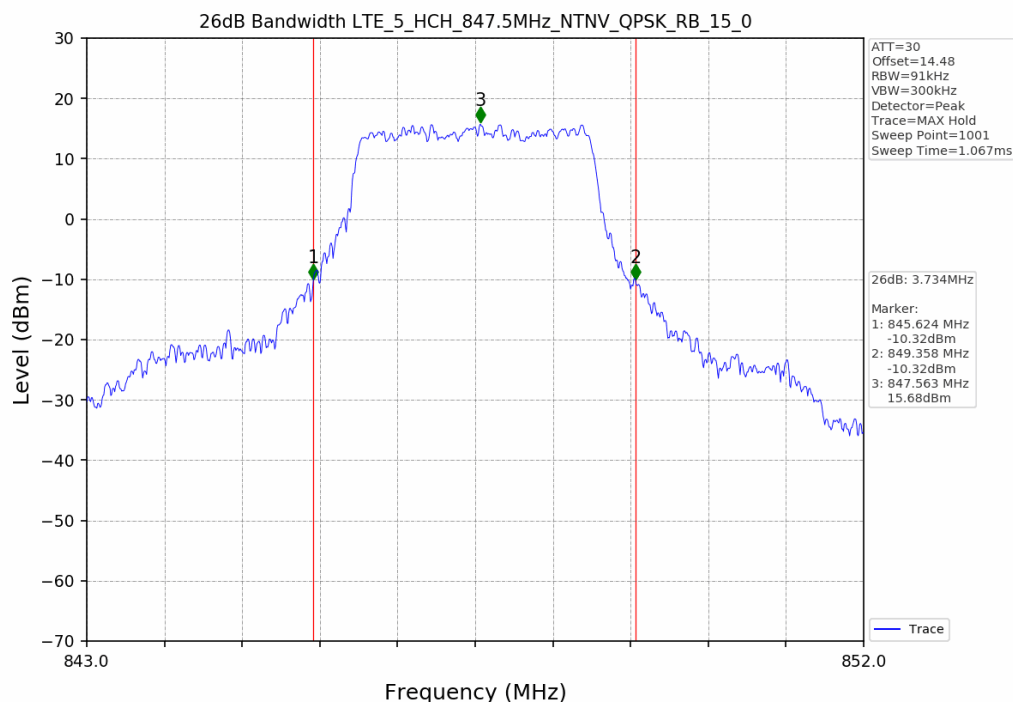
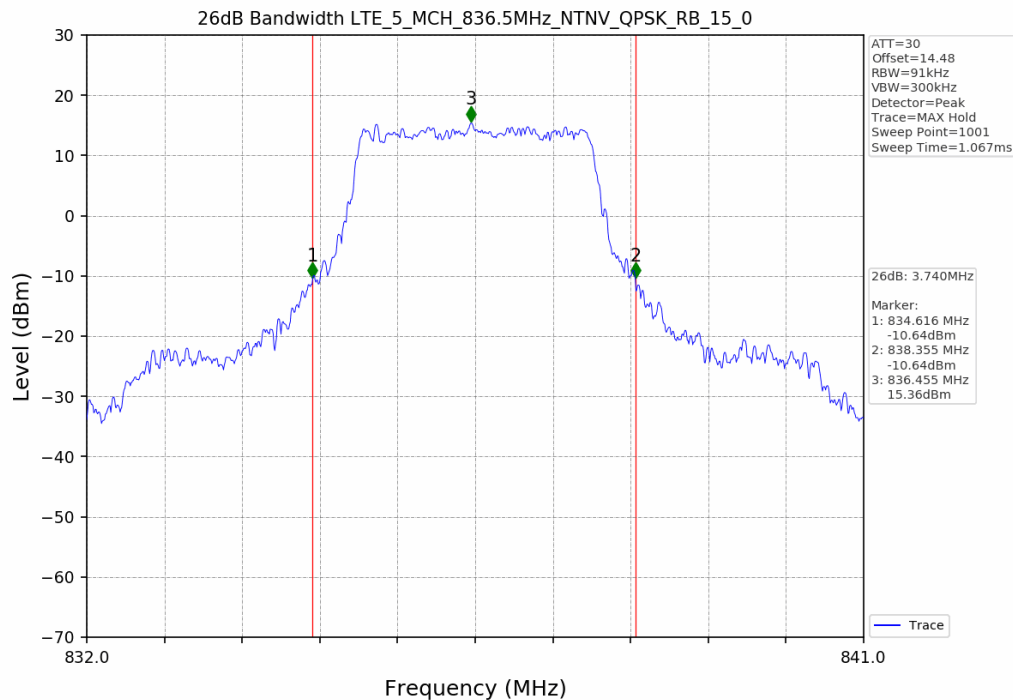
Test Band: 5 3MHz Bandwidth						
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit
	Size	Offset	LCH	MCH	HCH	

QPSK	15	0	3.691	3.740	3.734	N/A	PASS
16QAM	15	0	3.746	3.877	3.684	N/A	PASS

3.2 Test Graph



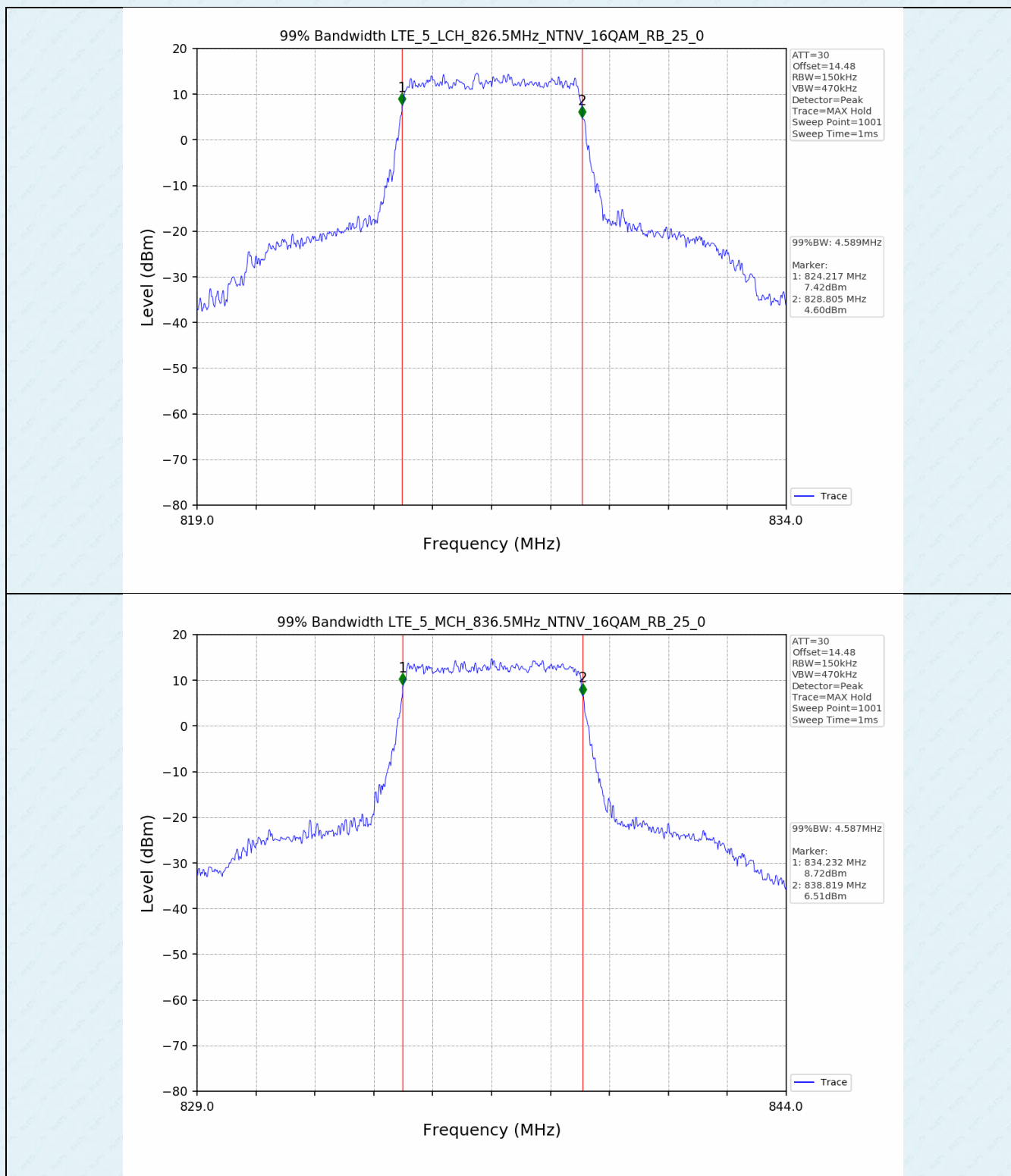


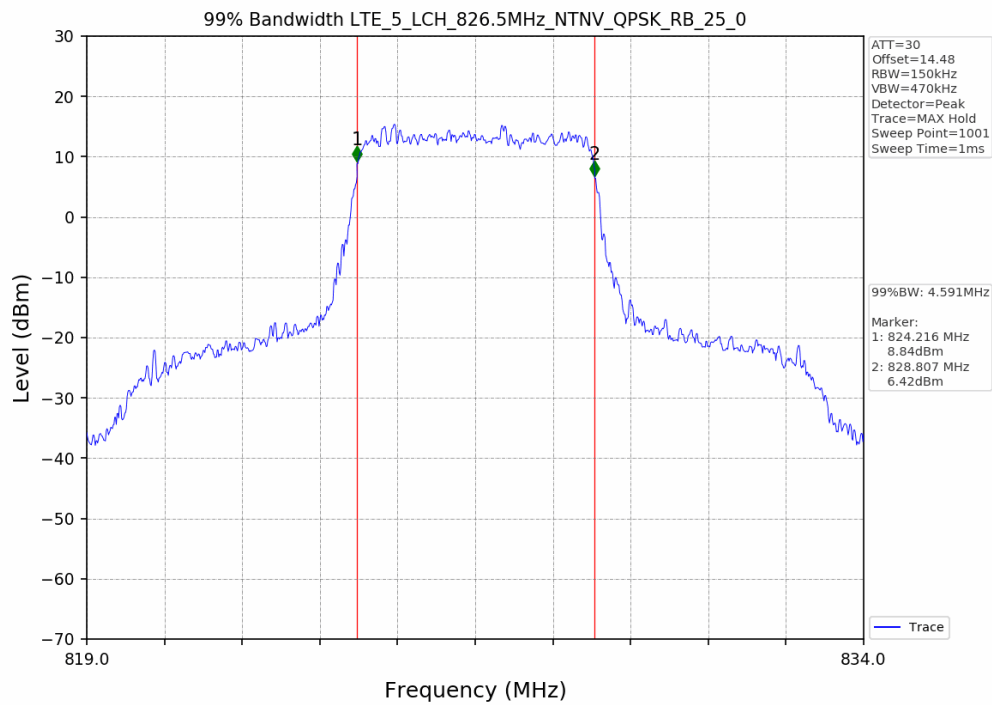
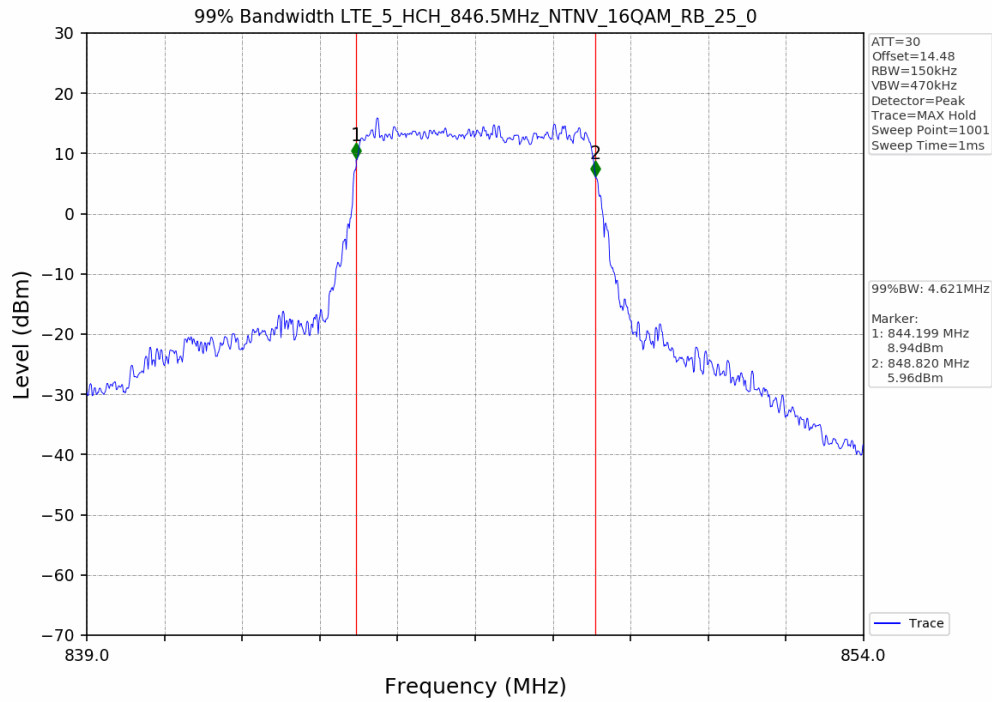


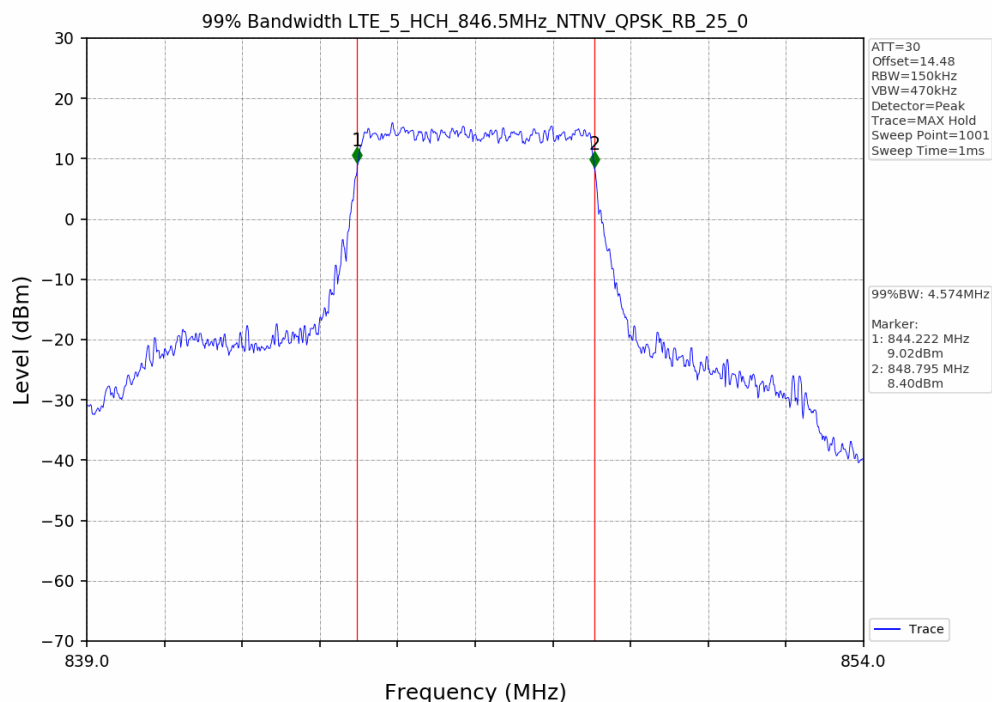
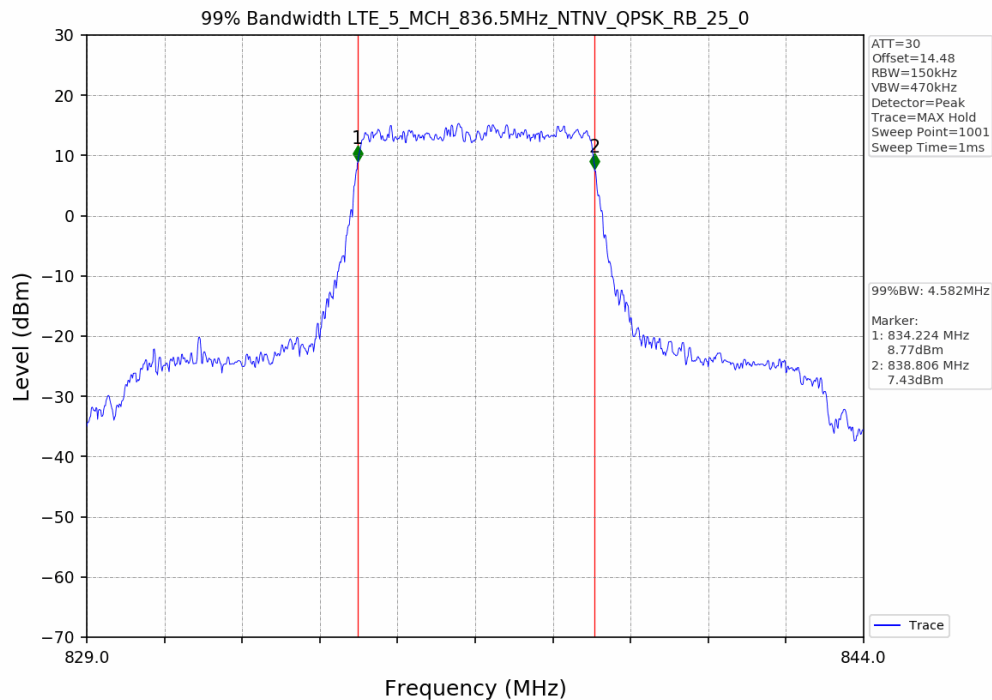
Test Band: 5 5MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		

QPSK	25	0	4.591	4.582	4.574	N/A	PASS
16QAM	25	0	4.589	4.587	4.621	N/A	PASS

3.2 Test Graph



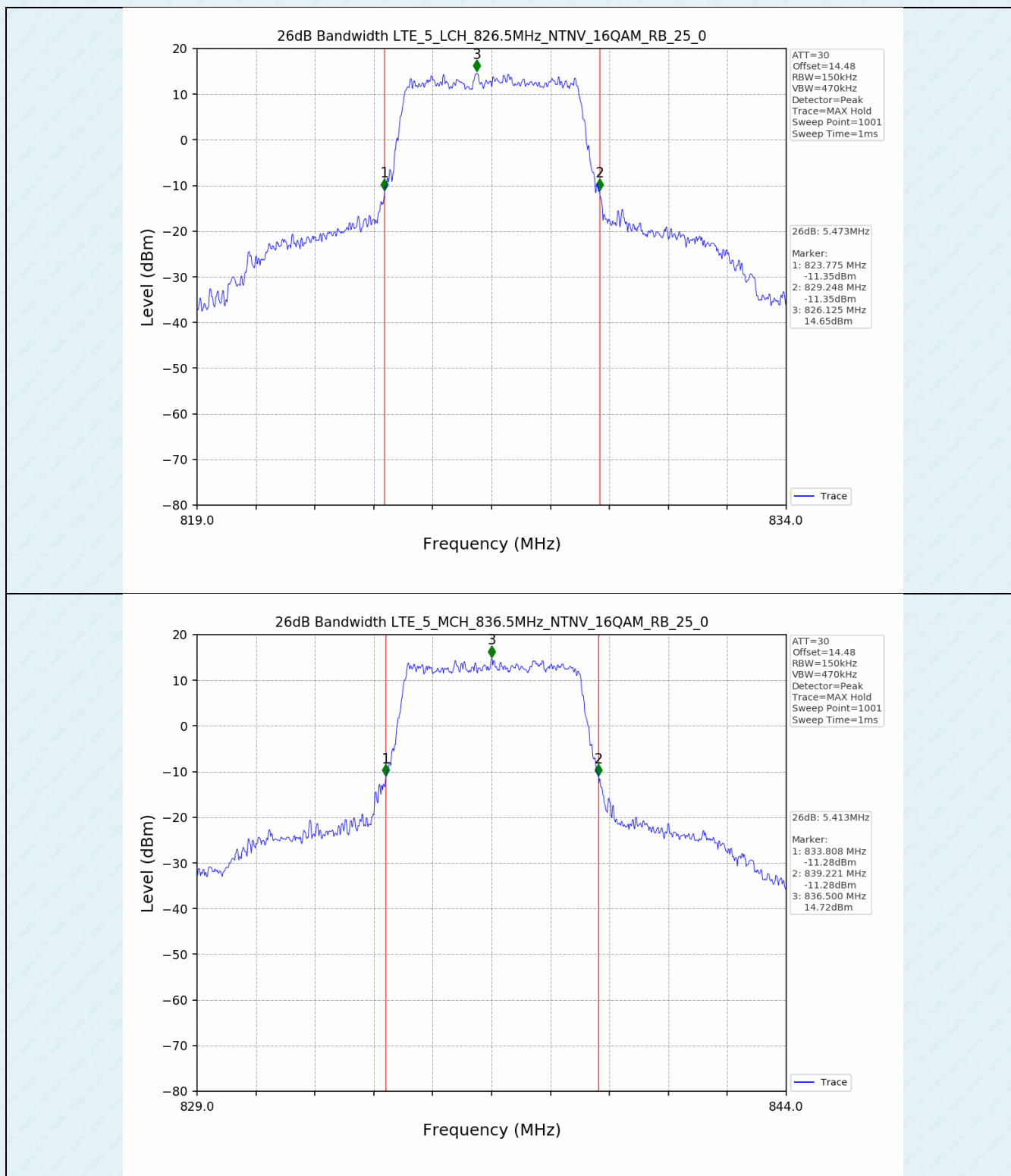


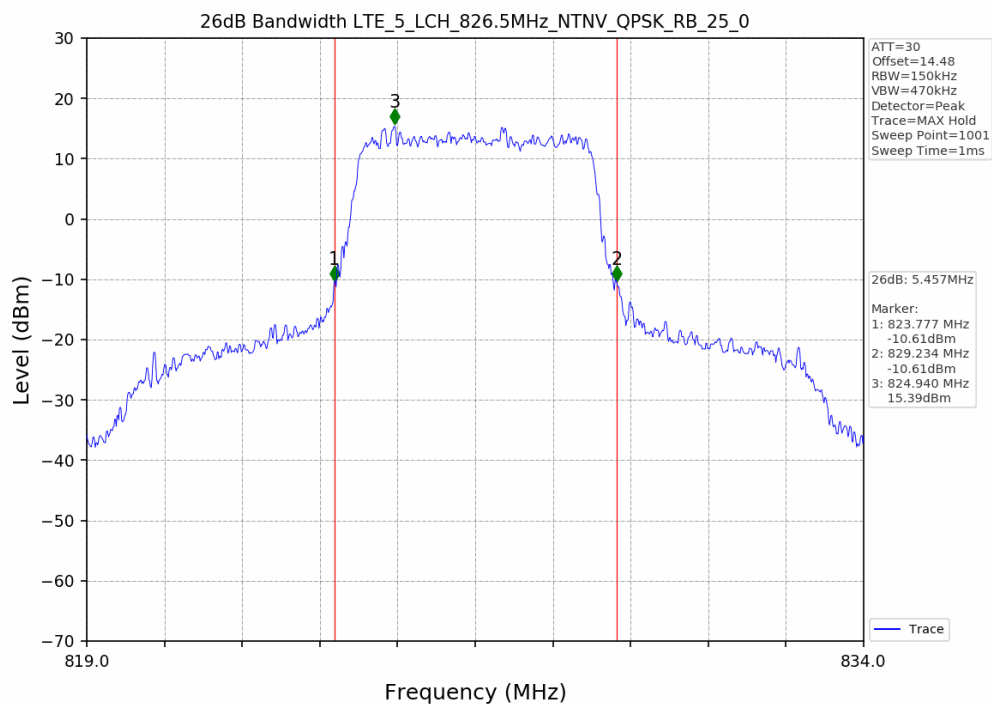
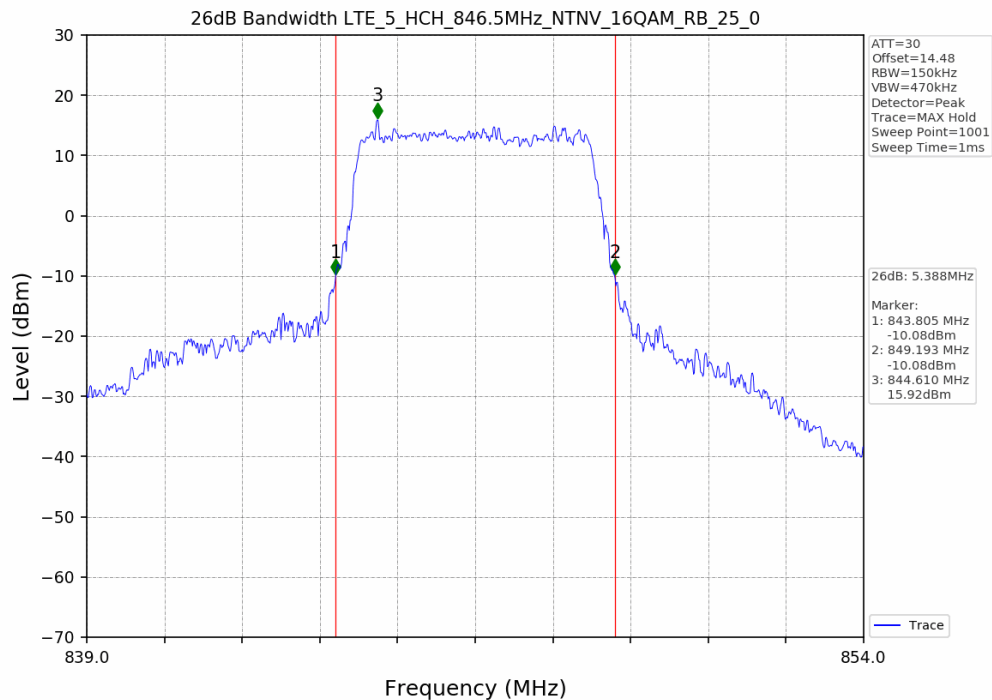


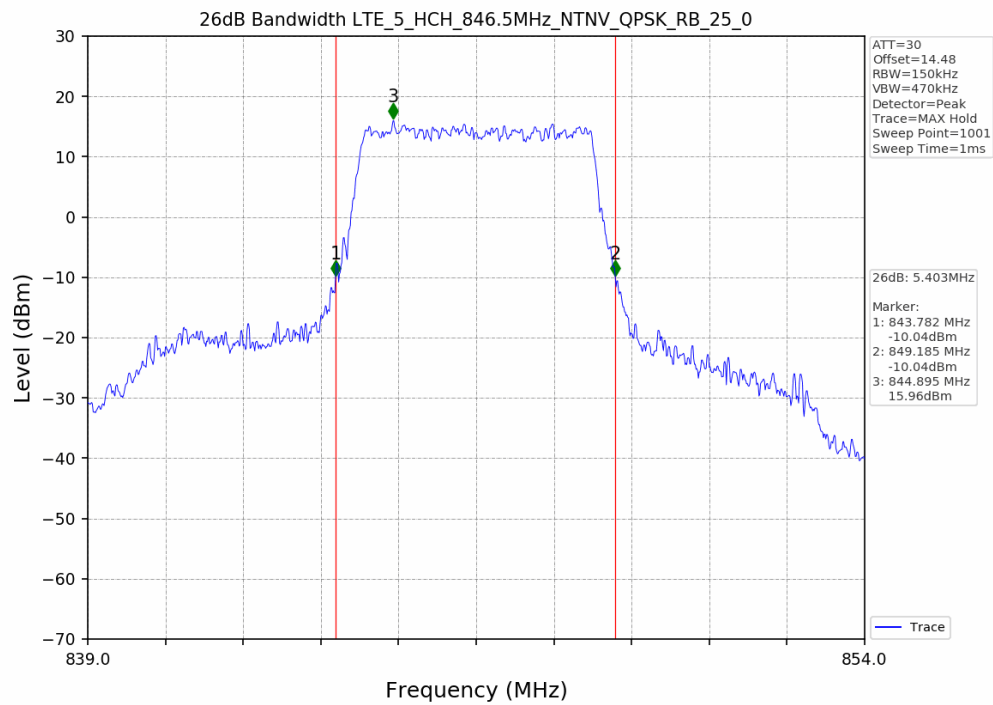
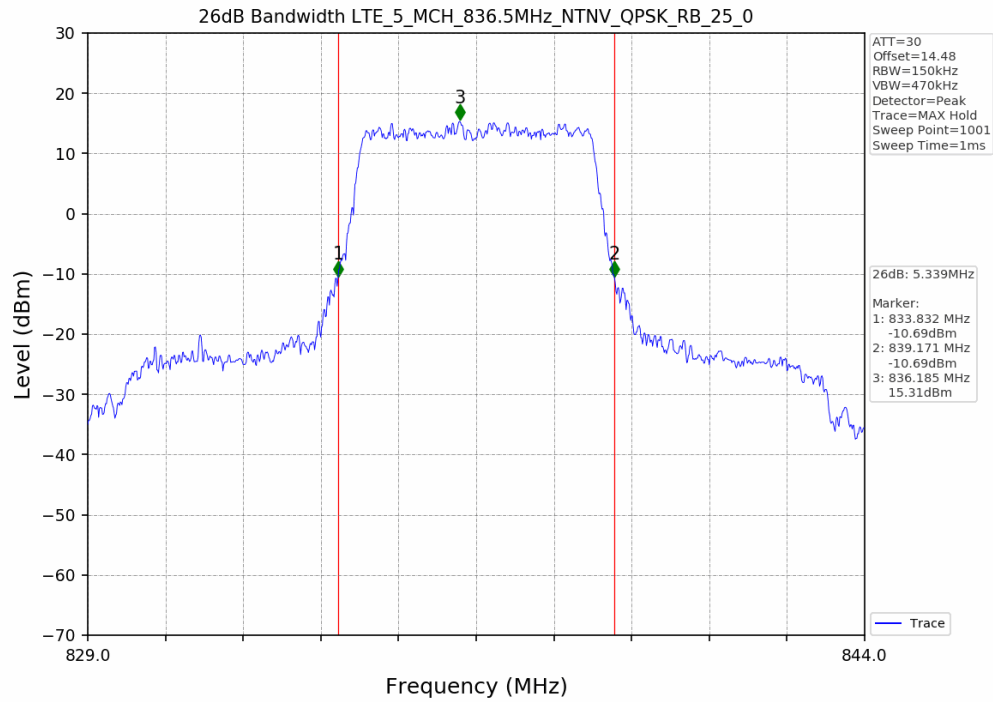
Test Band: 5 5MHz Bandwidth						
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit
	Size	Offset	LCH	MCH	HCH	

QPSK	25	0	5.457	5.339	5.403	N/A	PASS
16QAM	25	0	5.473	5.413	5.388	N/A	PASS

3.2 Test Graph



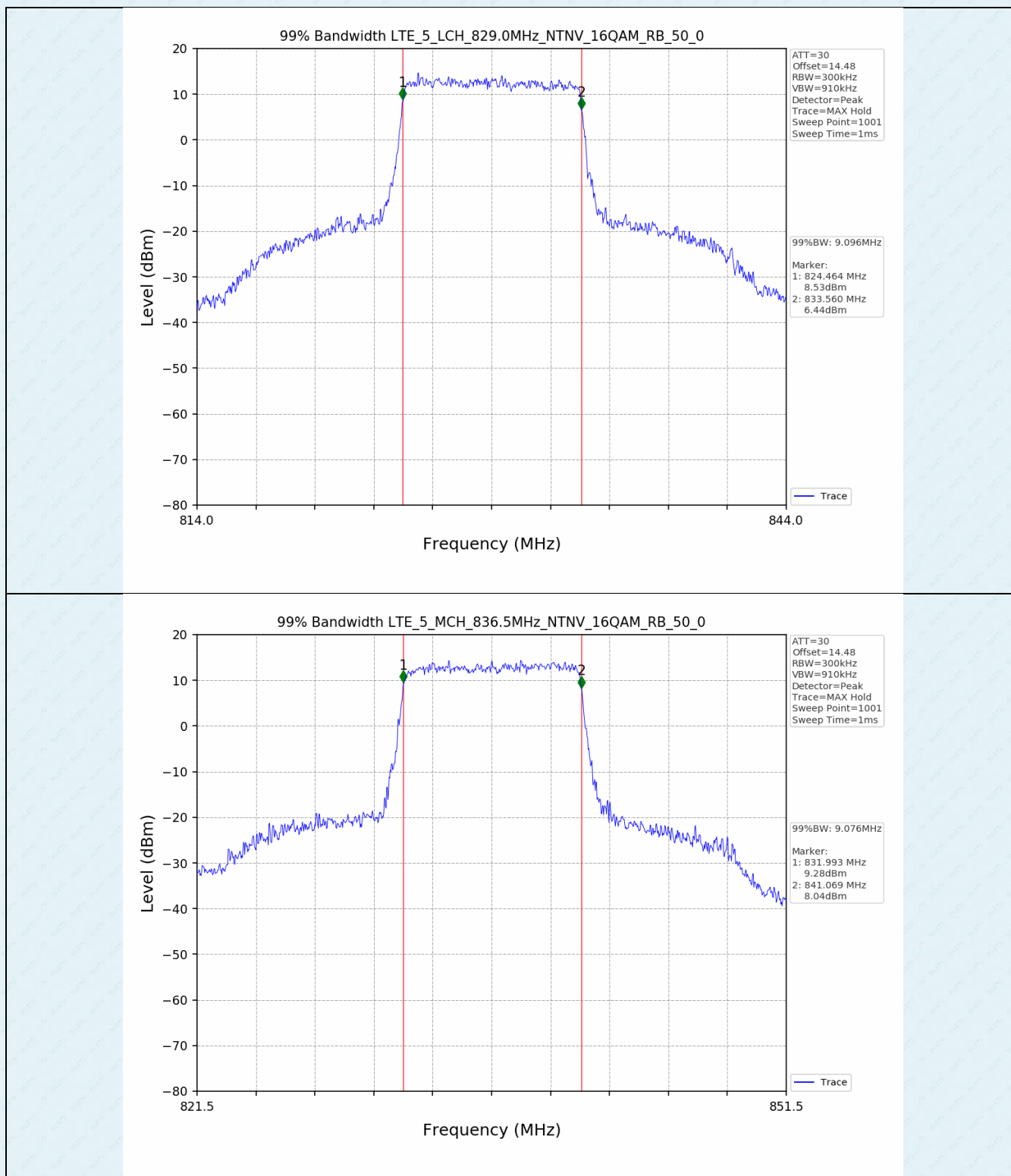


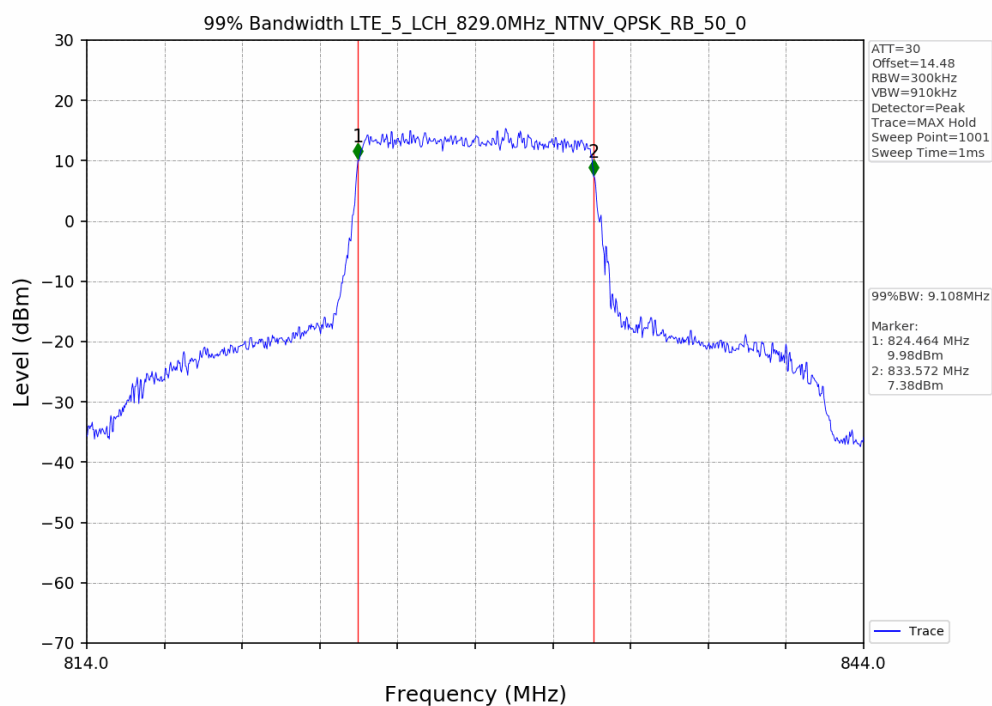
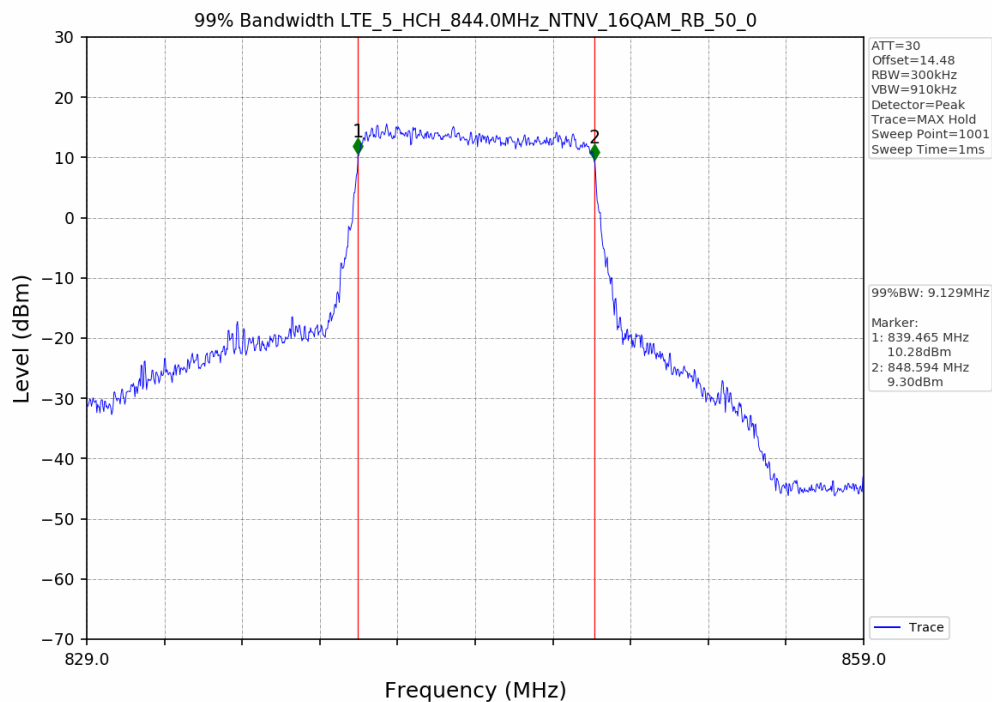


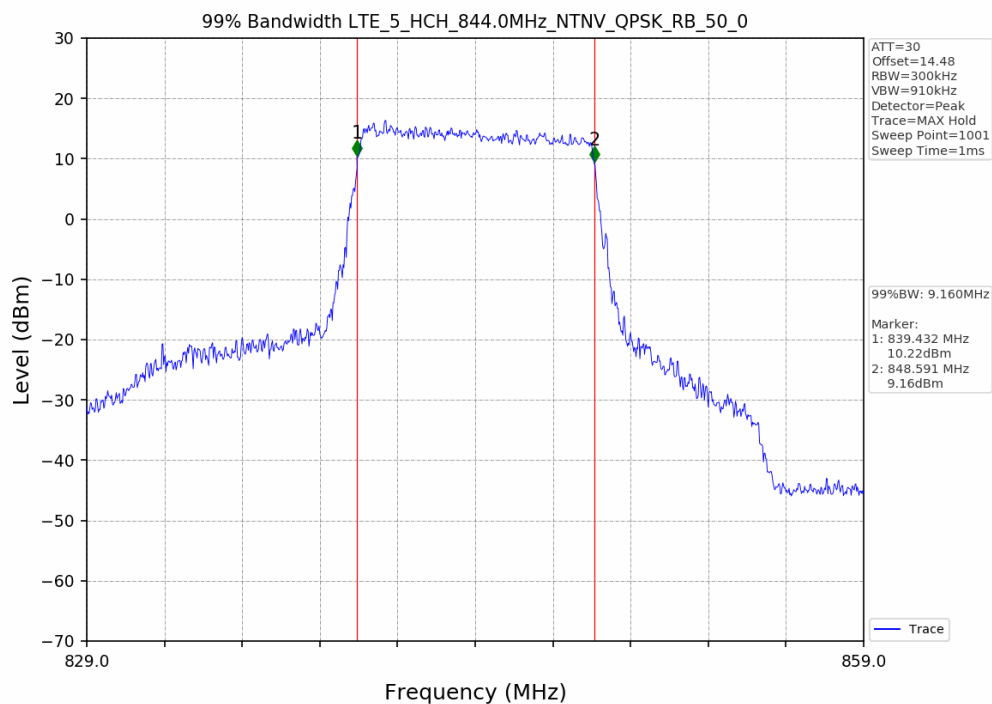
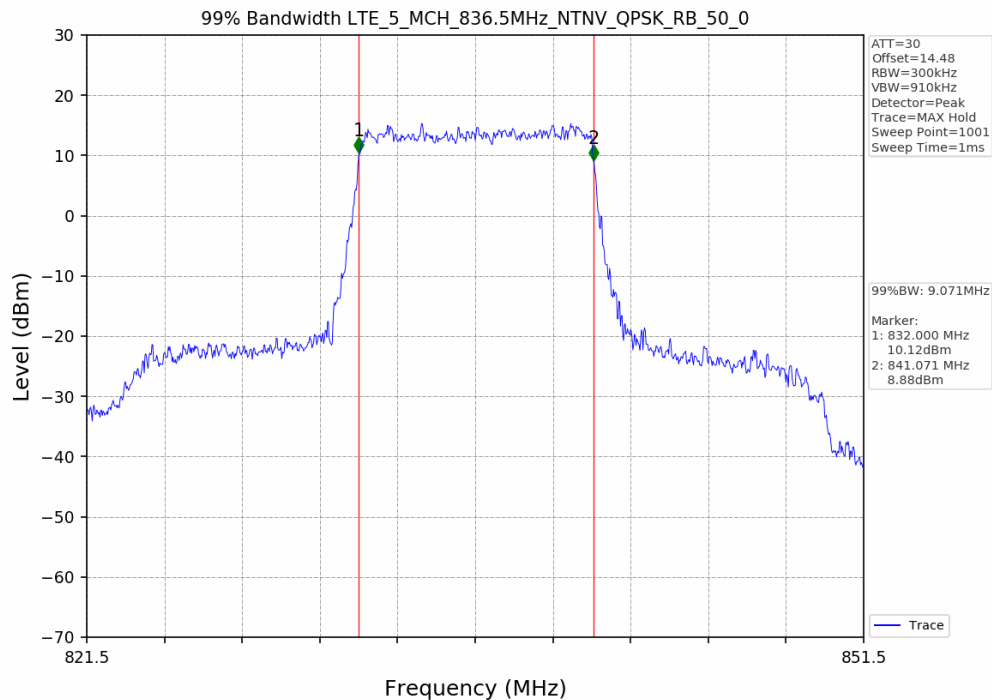
Test Band: 5 10MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		

QPSK	50	0	9.108	9.071	9.160	N/A	PASS
16QAM	50	0	9.096	9.076	9.129	N/A	PASS

3.2 Test Graph



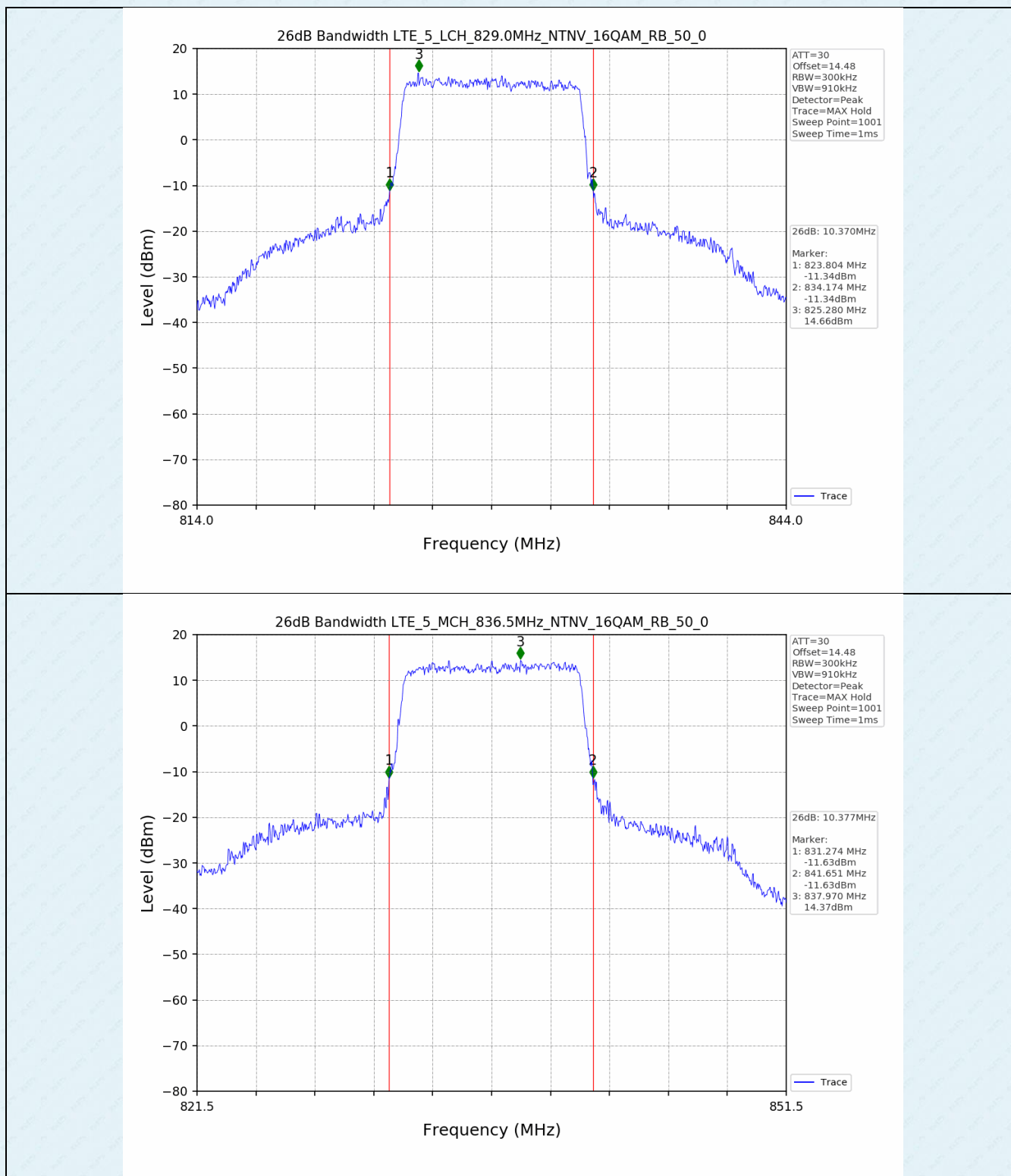


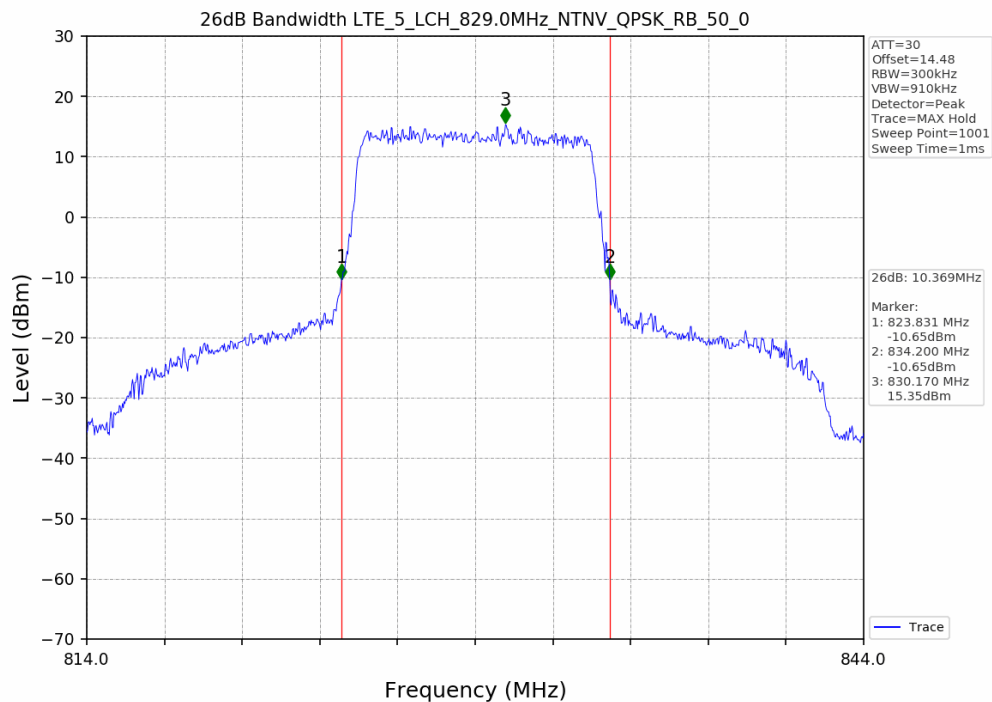
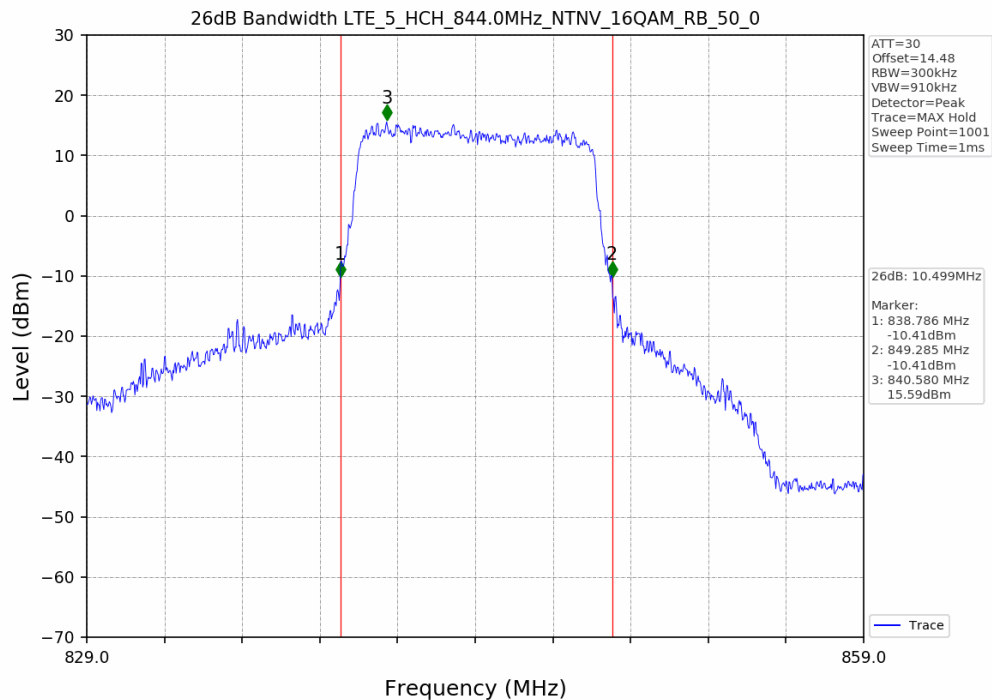


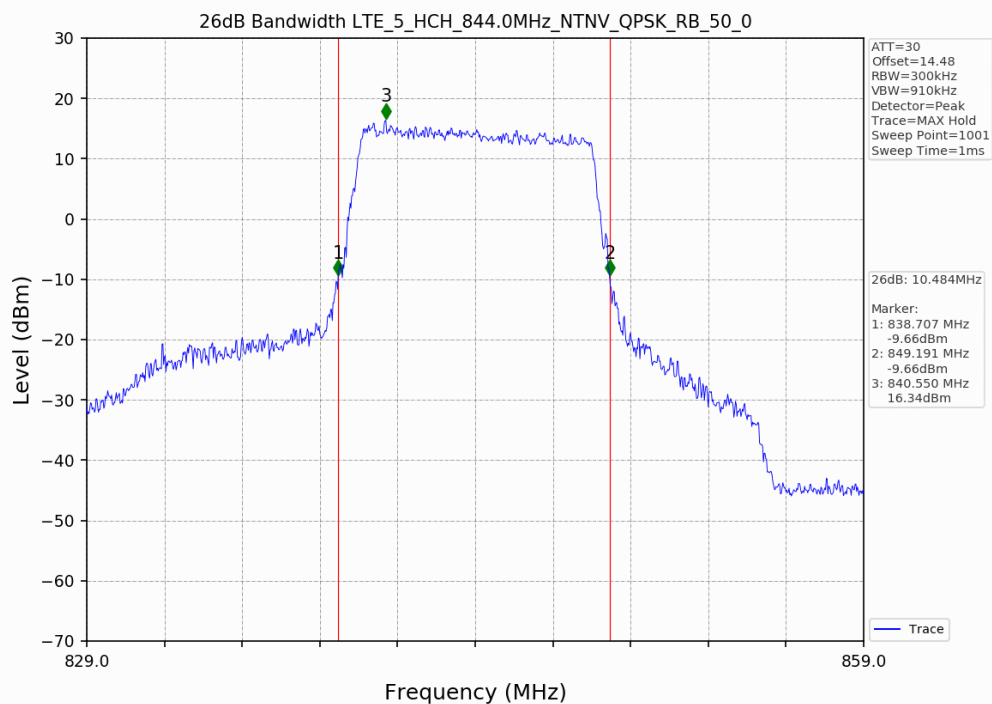
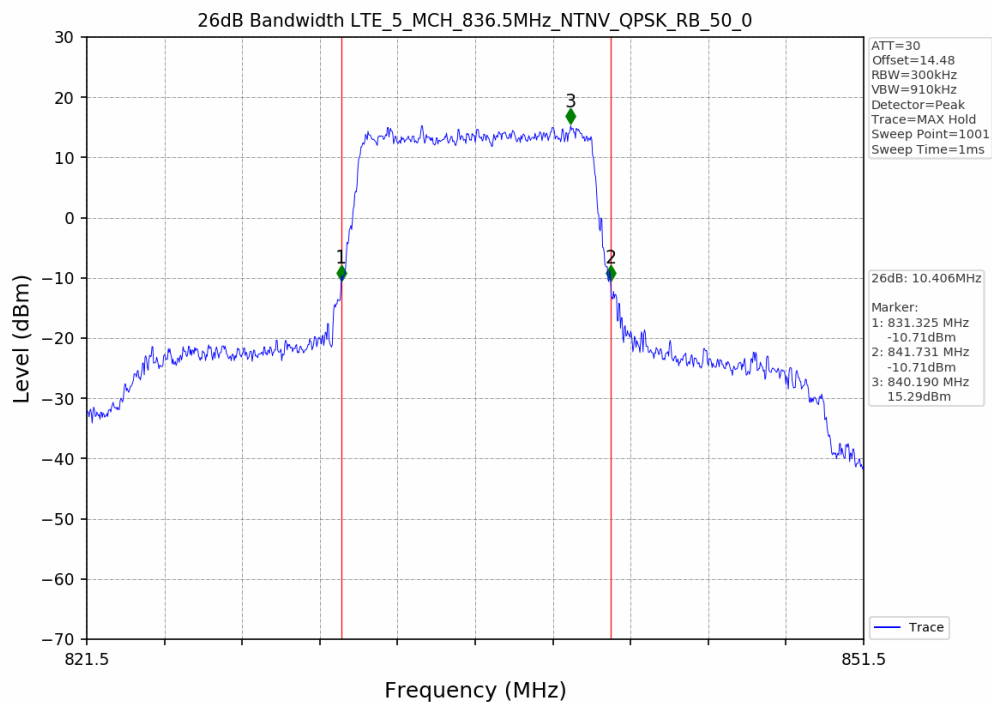
Test Band: 5 10MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		

QPSK	50	0	10.369	10.406	10.484	N/A	PASS
16QAM	50	0	10.370	10.377	10.499	N/A	PASS

3.2 Test Graph





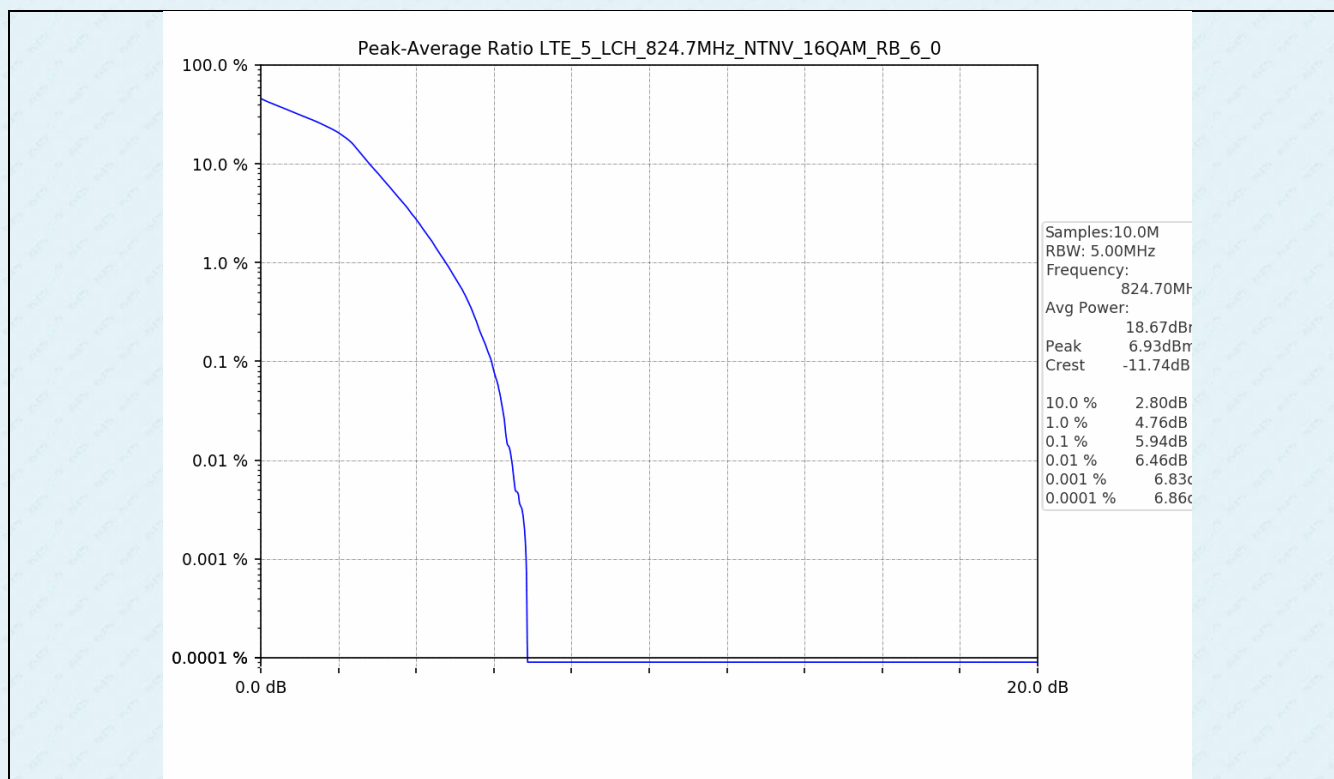


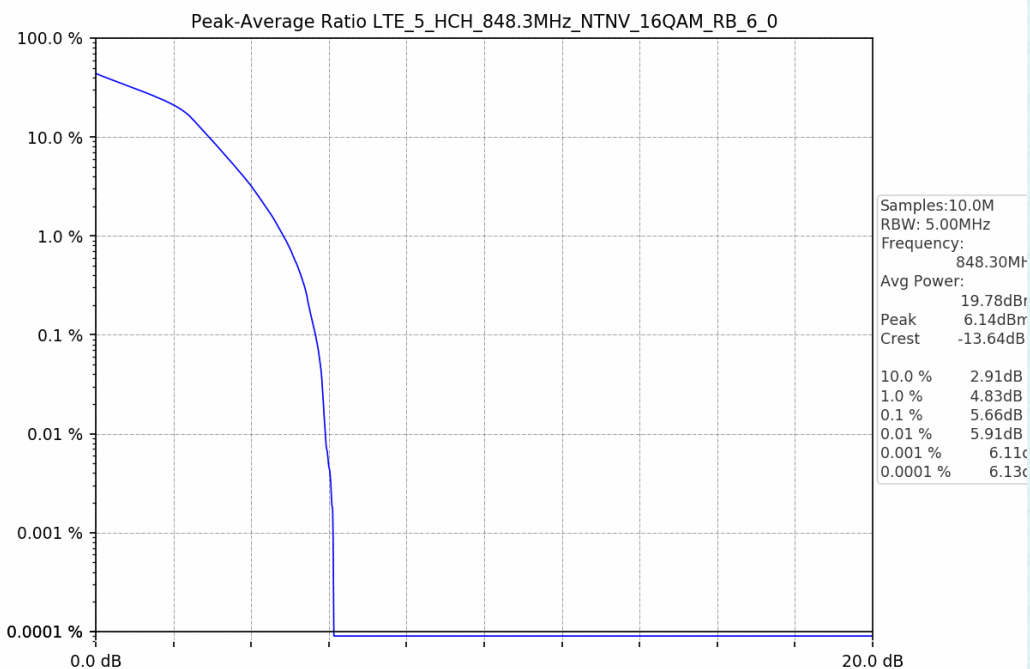
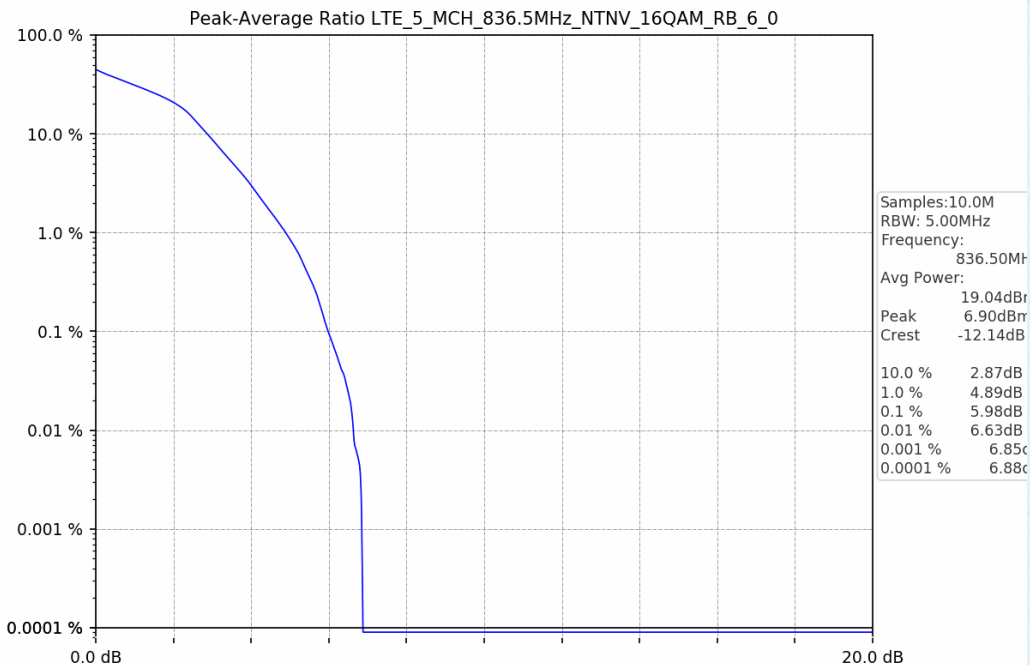
4. Peak-Average Ratio

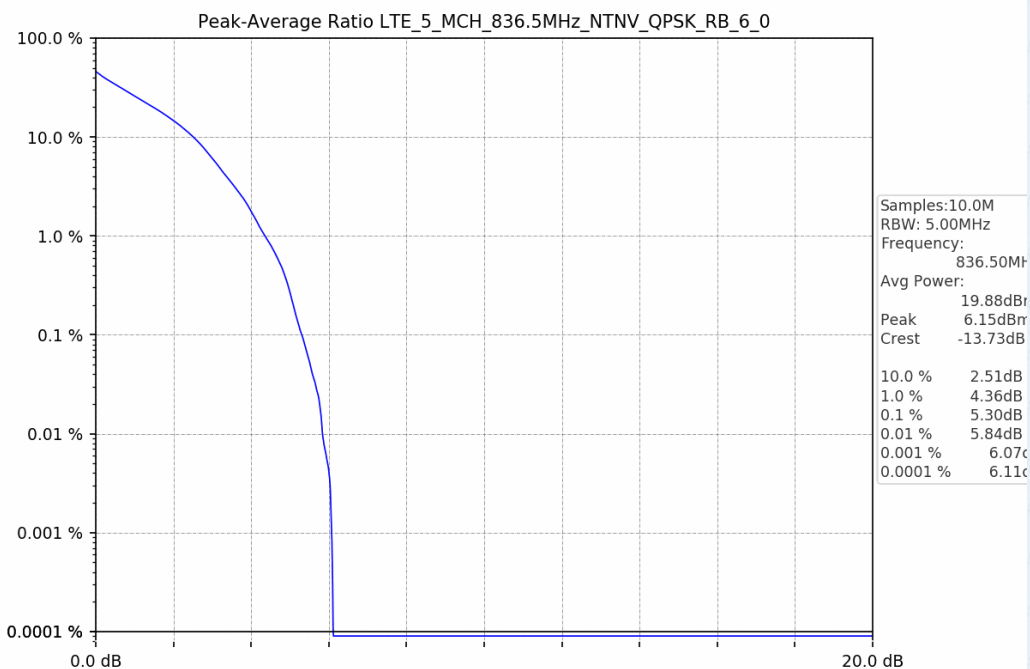
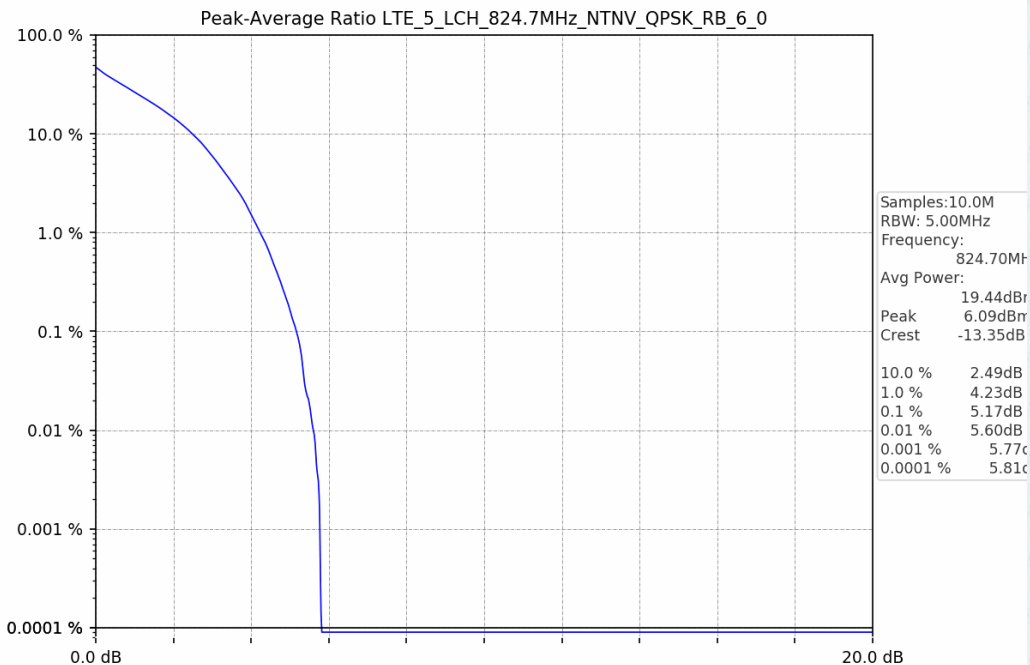
4.1 Test Result

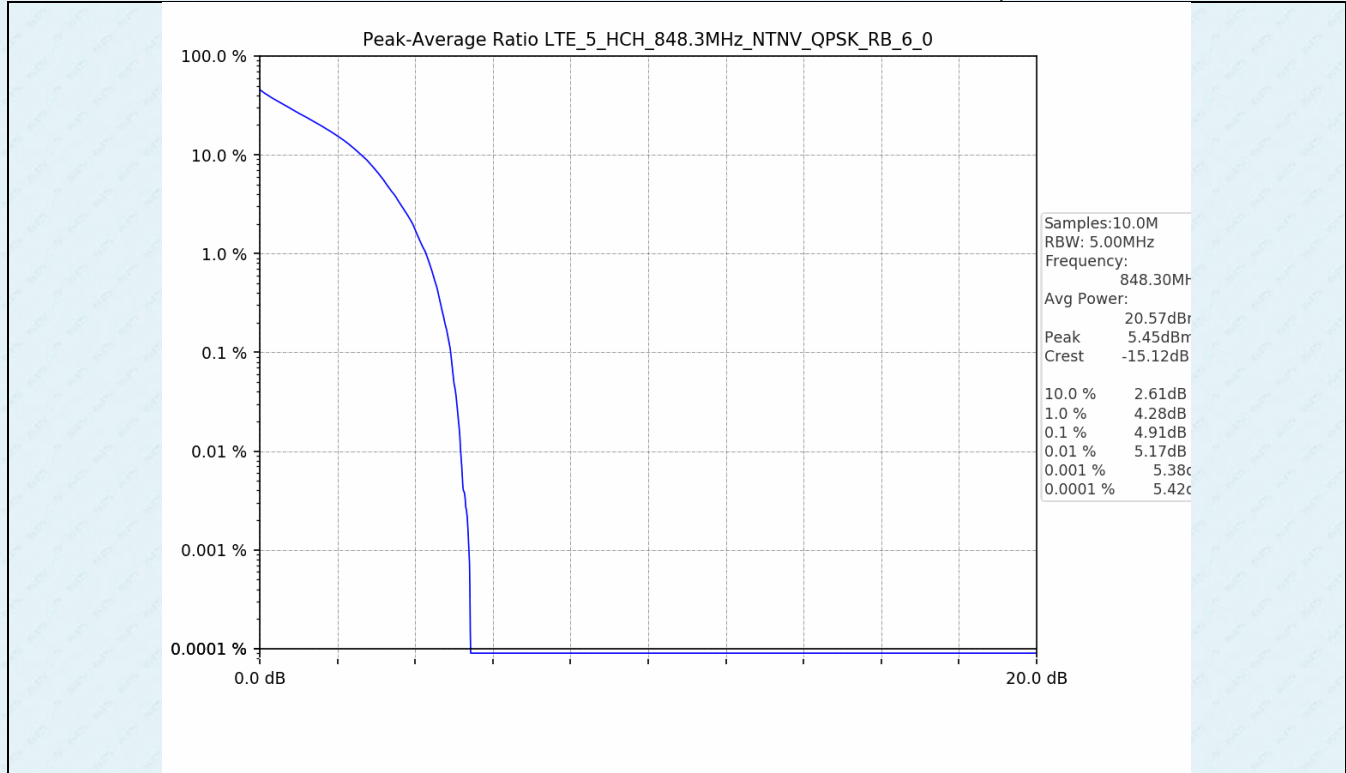
Test Band: 5_1.4MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	5.17	5.30	4.91	13	PASS
16QAM	6	0	5.94	5.98	5.66	13	PASS

4.2 Test Graph



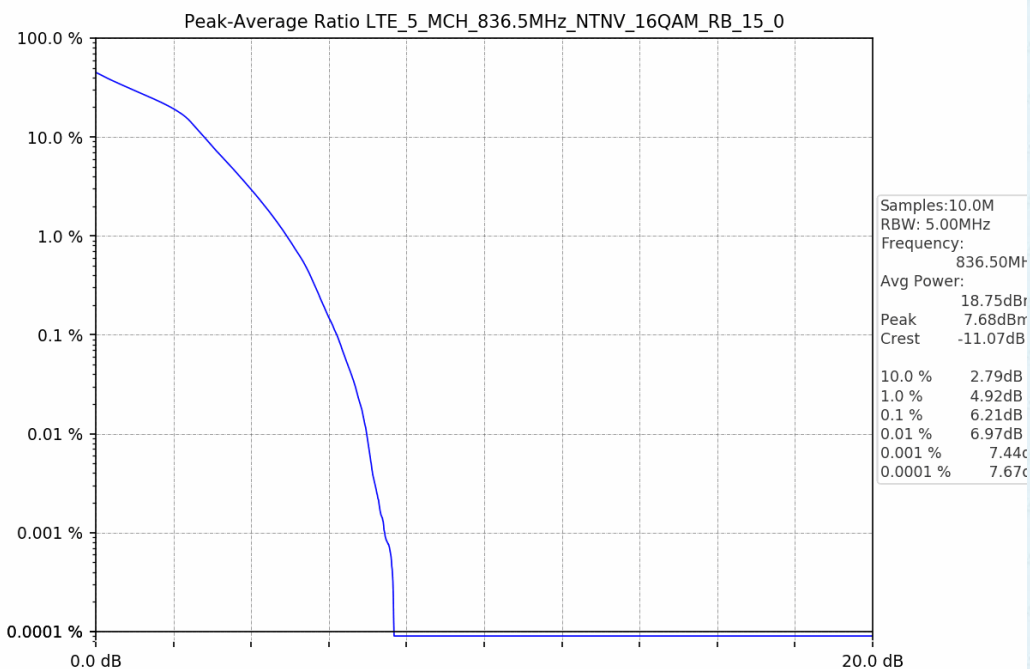
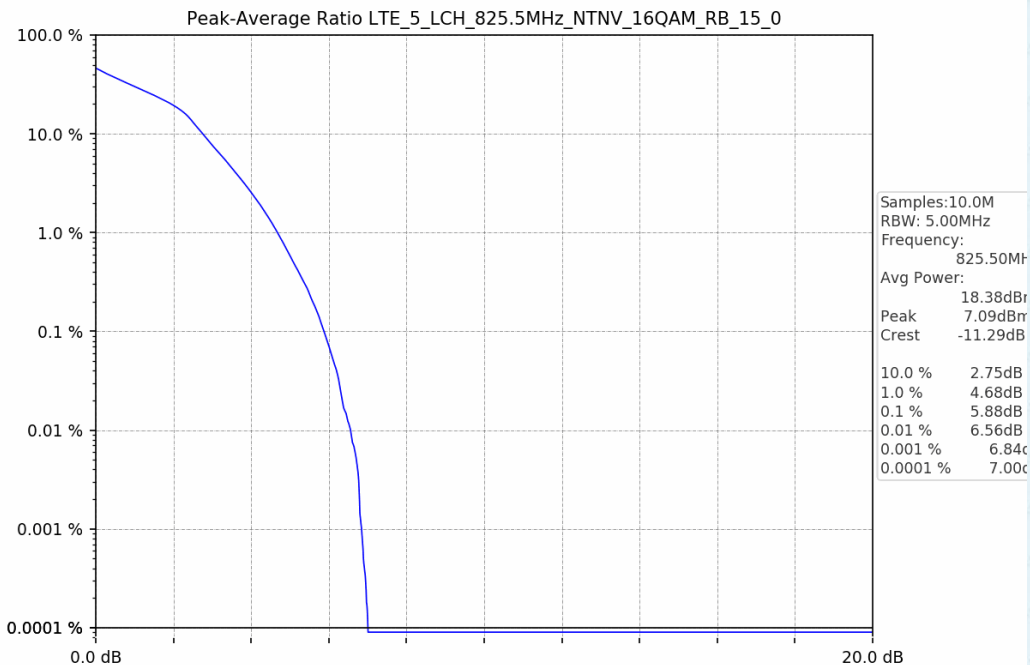


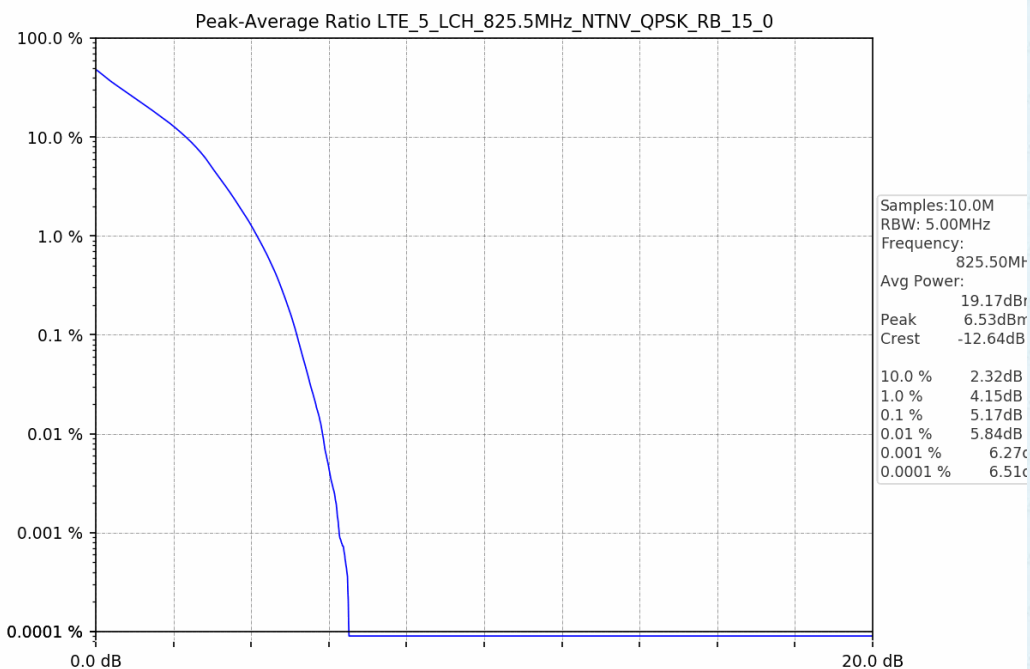
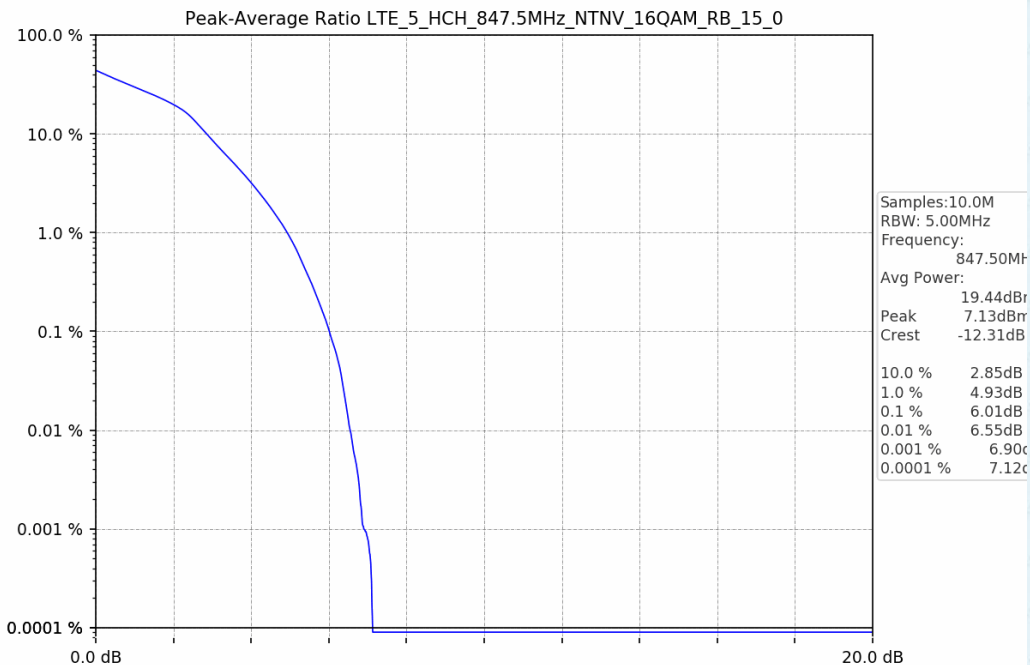


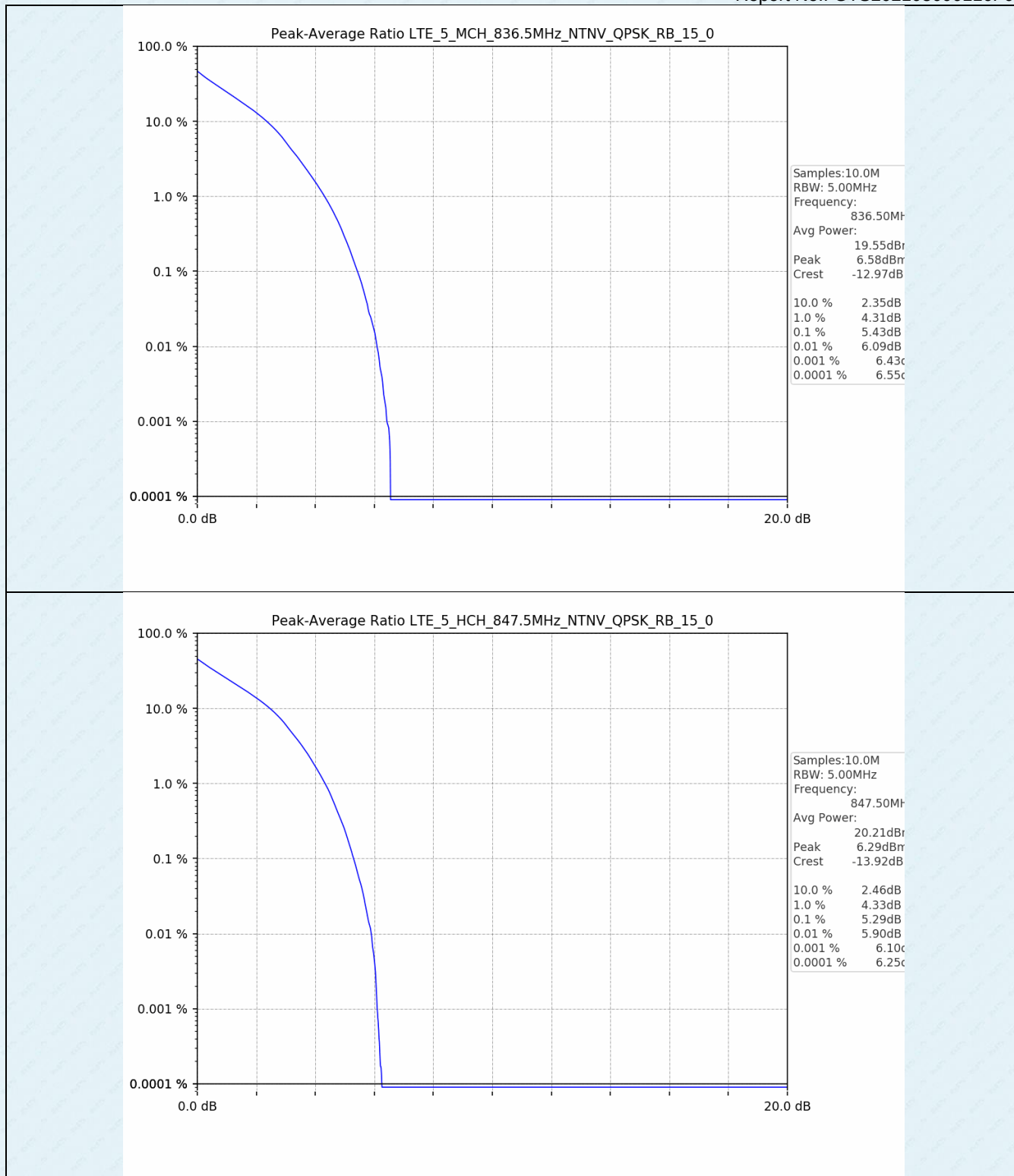


Test Band: 5_3MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	15	0	5.17	5.43	5.29	13	PASS
16QAM	15	0	5.88	6.21	6.01	13	PASS

4.2 Test Graph



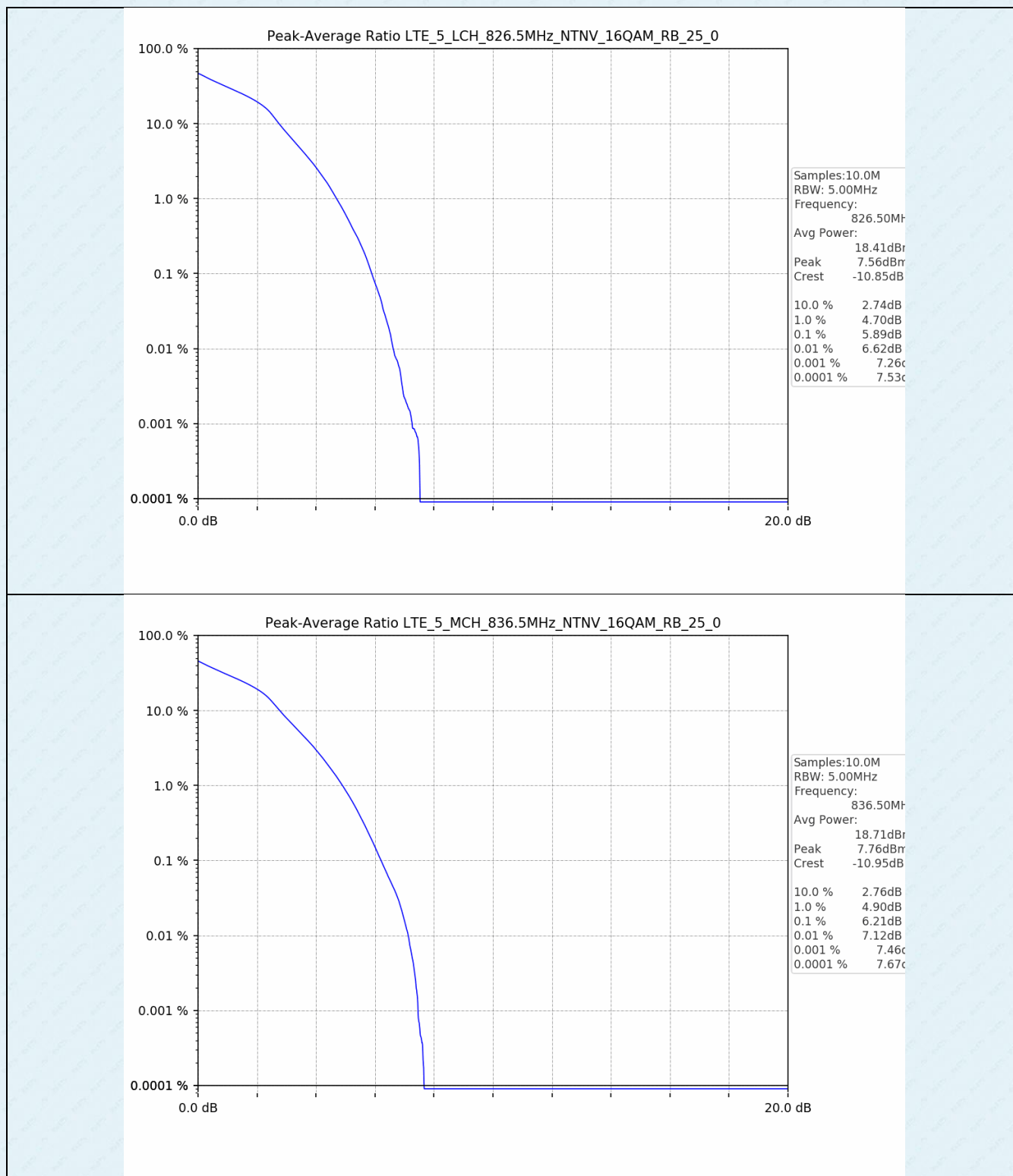


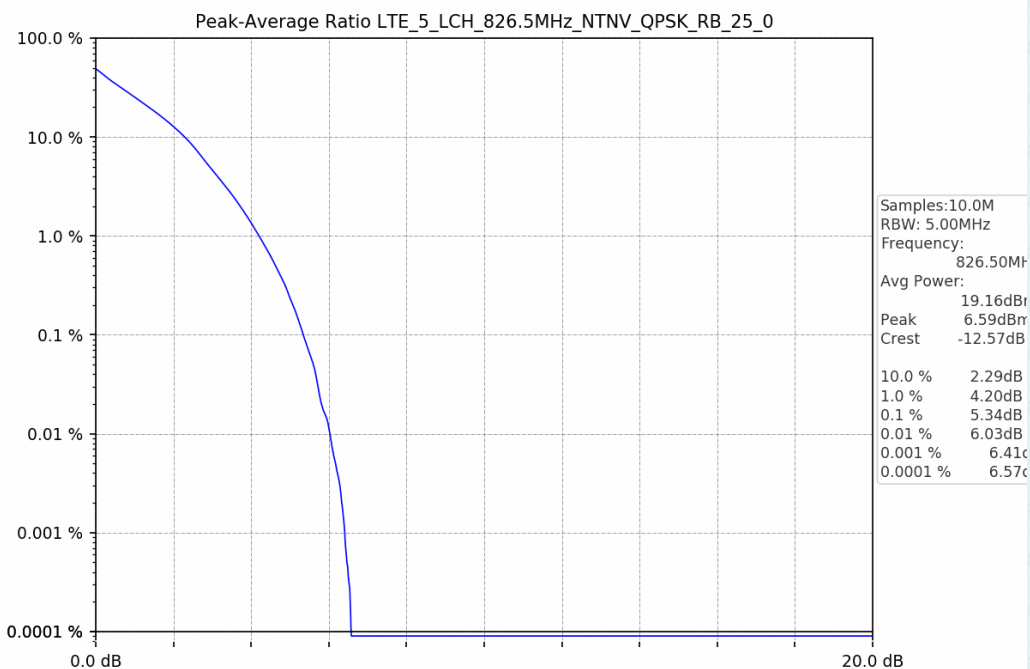
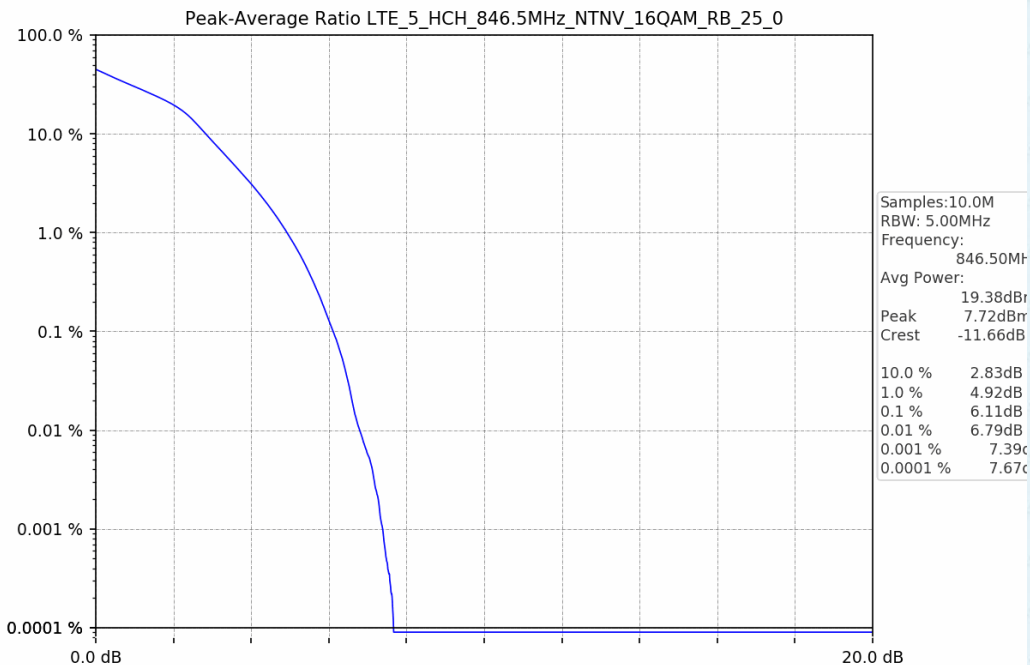


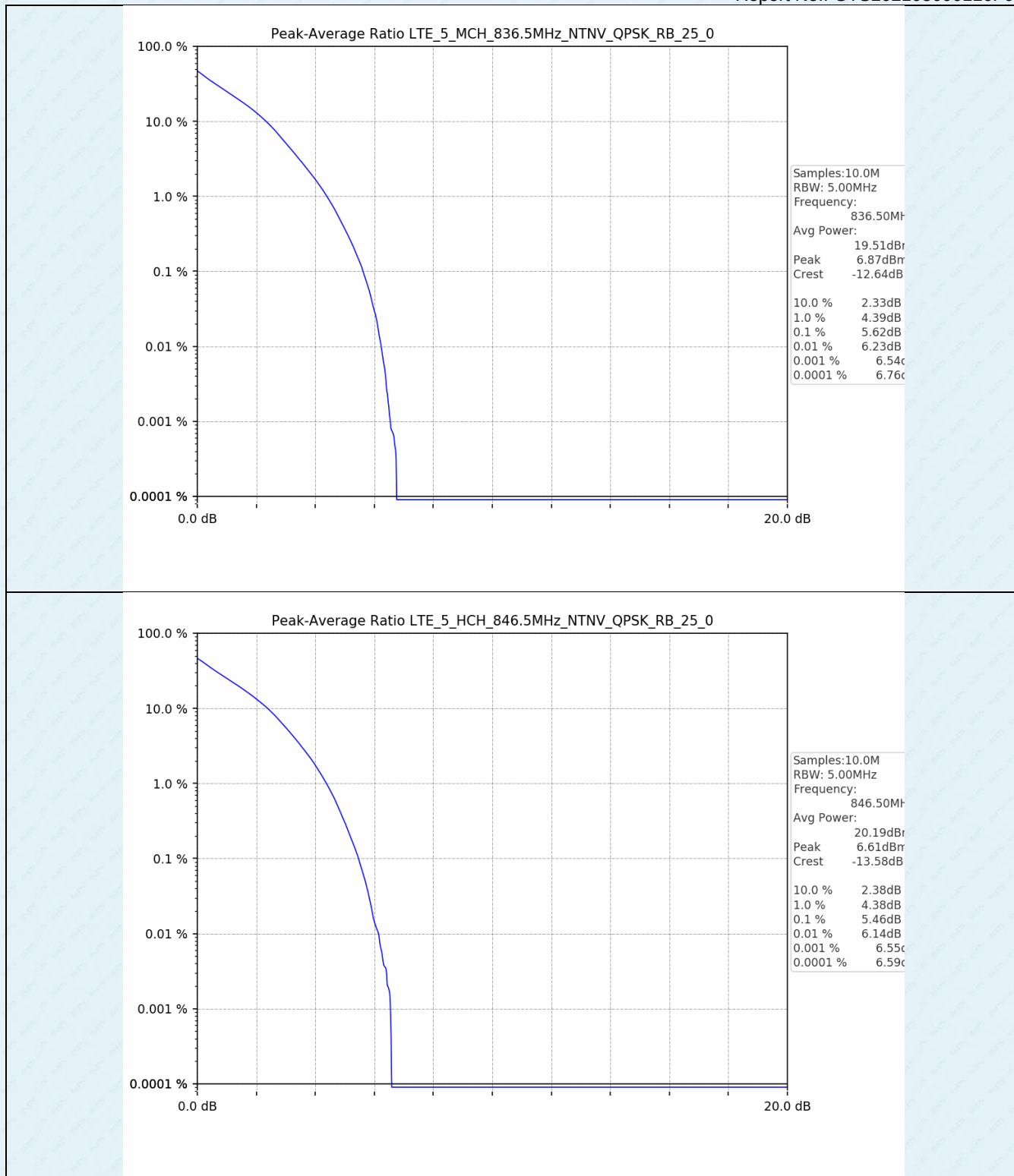
Test Band: 5 5MHz Bandwidth						
Test Mode	RB Allocation		Test result (dB)			Limit (dB)
	Size	Offset	LCH	MCH	HCH	

QPSK	25	0	5.34	5.62	5.46	13	PASS
16QAM	25	0	5.89	6.21	6.11	13	PASS

4.2 Test Graph







Test Band: 5 10MHz Bandwidth						
Test Mode	RB Allocation		Test result (dB)			Verdict
	Size	Offset	LCH	MCH	HCH	