

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

Test Band: 2 1.4MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	21.85	21.83	21.73	/	2.00	23.85	23.83	23.73	33.01	PASS
		2	21.88	21.85	21.67	/	2.00	23.88	23.85	23.67	33.01	PASS
		5	21.90	21.87	21.53	/	2.00	23.90	23.87	23.53	33.01	PASS
	3	0	22.10	21.99	21.98	/	2.00	24.10	23.99	23.98	33.01	PASS
		2	22.09	21.98	22.04	/	2.00	24.09	23.98	24.04	33.01	PASS
		3	22.09	21.98	22.05	/	2.00	24.09	23.98	24.05	33.01	PASS
16QAM	6	0	21.35	21.22	21.23	/	2.00	23.35	23.22	23.23	33.01	PASS
		1	21.21	21.59	21.47	/	2.00	23.21	23.59	23.47	33.01	PASS
		2	21.28	21.62	21.44	/	2.00	23.28	23.62	23.44	33.01	PASS
	3	5	21.28	21.69	21.44	/	2.00	23.28	23.69	23.44	33.01	PASS
		0	21.12	21.17	21.39	/	2.00	23.12	23.17	23.39	33.01	PASS
		2	21.14	21.17	21.39	/	2.00	23.14	23.17	23.39	33.01	PASS
		3	21.13	21.25	21.39	/	2.00	23.13	23.25	23.39	33.01	PASS
	6	0	20.51	20.50	20.37	/	2.00	22.51	22.50	22.37	33.01	PASS
		1	21.20	21.09	21.49	/	2.00	23.20	23.09	23.49	33.01	PASS
64QAM	1	2	21.23	21.14	21.49	/	2.00	23.23	23.14	23.49	33.01	PASS
		5	21.23	21.12	21.49	/	2.00	23.23	23.12	23.49	33.01	PASS
		0	21.10	20.99	21.20	/	2.00	23.10	22.99	23.20	33.01	PASS
	3	2	21.13	20.97	21.12	/	2.00	23.13	22.97	23.12	33.01	PASS
		3	21.14	20.96	21.07	/	2.00	23.14	22.96	23.07	33.01	PASS
		6	20.48	20.35	20.34	/	2.00	22.48	22.35	22.34	33.01	PASS
	6	0	20.48	20.35	20.34	/	2.00	22.48	22.35	22.34	33.01	PASS
		1	20.48	20.35	20.34	/	2.00	22.48	22.35	22.34	33.01	PASS
		2	20.48	20.35	20.34	/	2.00	22.48	22.35	22.34	33.01	PASS

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

Test Band: 2 3MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	21.94	21.70	21.79	/	2.00	23.94	23.70	23.79	33.01	PASS
		7	21.87	21.74	21.69	/	2.00	23.87	23.74	23.69	33.01	PASS
		14	21.83	21.73	21.91	/	2.00	23.83	23.73	23.91	33.01	PASS
	8	0	21.21	21.02	21.03	/	2.00	23.21	23.02	23.03	33.01	PASS
		4	21.20	21.03	21.02	/	2.00	23.20	23.03	23.02	33.01	PASS
		7	21.27	20.97	21.01	/	2.00	23.27	22.97	23.01	33.01	PASS
16QAM	15	0	21.14	20.95	21.01	/	2.00	23.14	22.95	23.01	33.01	PASS
		1	21.59	21.45	21.00	/	2.00	23.59	23.45	23.00	33.01	PASS
		7	21.60	21.58	21.14	/	2.00	23.60	23.58	23.14	33.01	PASS
	14	0	21.57	21.52	21.02	/	2.00	23.57	23.52	23.02	33.01	PASS
		7	20.33	20.39	20.33	/	2.00	22.33	22.39	22.33	33.01	PASS
		4	20.30	20.39	20.33	/	2.00	22.30	22.39	22.33	33.01	PASS
	15	7	20.27	20.38	20.31	/	2.00	22.27	22.38	22.31	33.01	PASS
		0	20.32	20.23	20.13	/	2.00	22.32	22.23	22.13	33.01	PASS
		1	21.44	21.24	21.50	/	2.00	23.44	23.24	23.50	33.01	PASS
64QAM	1	7	21.45	21.36	21.55	/	2.00	23.45	23.36	23.55	33.01	PASS
		14	21.45	21.39	21.41	/	2.00	23.45	23.39	23.41	33.01	PASS
		0	20.47	20.35	20.42	/	2.00	22.47	22.35	22.42	33.01	PASS
	8	4	20.47	20.35	20.40	/	2.00	22.47	22.35	22.40	33.01	PASS
		7	20.47	20.35	20.39	/	2.00	22.47	22.35	22.39	33.01	PASS
		0	20.47	20.35	20.39	/	2.00	22.47	22.35	22.39	33.01	PASS

	15	0	20.37	20.32	20.24	/	2.00	22.37	22.32	22.24	33.01	PASS
Note: 1) dBd = dBi - 2.15 2) EIRP = Conducted output power + Antenna gain (dBi)												

Test Band: 2 5MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	22.22	21.84	21.78	/	2.00	24.22	23.84	23.78	33.01	PASS
		13	22.16	21.83	21.78	/	2.00	24.16	23.83	23.78	33.01	PASS
		24	22.19	21.82	21.83	/	2.00	24.19	23.82	23.83	33.01	PASS
	12	0	21.26	21.13	21.00	/	2.00	23.26	23.13	23.00	33.01	PASS
		6	21.29	21.15	21.02	/	2.00	23.29	23.15	23.02	33.01	PASS
		13	21.28	21.15	21.05	/	2.00	23.28	23.15	23.05	33.01	PASS
16QAM	25	0	21.28	21.03	21.05	/	2.00	23.28	23.03	23.05	33.01	PASS
		0	21.51	20.91	20.94	/	2.00	23.51	22.91	22.94	33.01	PASS
		13	21.52	20.97	20.90	/	2.00	23.52	22.97	22.90	33.01	PASS
	1	24	21.57	21.00	20.97	/	2.00	23.57	23.00	22.97	33.01	PASS
		0	20.21	20.19	20.11	/	2.00	22.21	22.19	22.11	33.01	PASS
		6	20.23	20.24	20.18	/	2.00	22.23	22.24	22.18	33.01	PASS
64QAM	12	13	20.26	20.20	20.18	/	2.00	22.26	22.20	22.18	33.01	PASS
		0	20.21	20.27	20.21	/	2.00	22.21	22.27	22.21	33.01	PASS
		0	21.37	21.06	20.46	/	2.00	23.37	23.06	22.46	33.01	PASS
	1	13	21.40	21.08	20.49	/	2.00	23.40	23.08	22.49	33.01	PASS
		24	21.47	20.98	20.29	/	2.00	23.47	22.98	22.29	33.01	PASS
		0	20.48	20.12	20.03	/	2.00	22.48	22.12	22.03	33.01	PASS
64QAM	12	6	20.43	20.10	20.13	/	2.00	22.43	22.10	22.13	33.01	PASS
		13	20.46	20.07	20.13	/	2.00	22.46	22.07	22.13	33.01	PASS
		0	20.25	20.31	20.28	/	2.00	22.25	22.31	22.28	33.01	PASS
	25	0	20.25	20.31	20.28	/	2.00	22.25	22.31	22.28	33.01	PASS
		0	20.25	20.31	20.28	/	2.00	22.25	22.31	22.28	33.01	PASS
		0	20.25	20.31	20.28	/	2.00	22.25	22.31	22.28	33.01	PASS

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

Test Band: 2 10MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	21.97	21.86	21.96	/	2.00	23.97	23.86	23.96	33.01	PASS
		25	21.91	21.87	21.93	/	2.00	23.91	23.87	23.93	33.01	PASS
		49	22.01	21.84	22.25	/	2.00	24.01	23.84	24.25	33.01	PASS
	25	0	21.24	21.08	21.12	/	2.00	23.24	23.08	23.12	33.01	PASS
		13	21.20	21.06	21.13	/	2.00	23.20	23.06	23.13	33.01	PASS
		25	21.22	21.06	21.11	/	2.00	23.22	23.06	23.11	33.01	PASS
16QAM	50	0	21.17	21.04	21.10	/	2.00	23.17	23.04	23.10	33.01	PASS
		0	21.66	21.42	21.11	/	2.00	23.66	23.42	23.11	33.01	PASS
		25	21.69	21.45	21.09	/	2.00	23.69	23.45	23.09	33.01	PASS
	1	49	21.69	21.45	21.07	/	2.00	23.69	23.45	23.07	33.01	PASS
		0	20.36	20.17	20.30	/	2.00	22.36	22.17	22.30	33.01	PASS
		13	20.39	20.17	20.26	/	2.00	22.39	22.17	22.26	33.01	PASS
64QAM	25	25	20.43	20.17	20.28	/	2.00	22.43	22.17	22.28	33.01	PASS
		0	20.33	20.14	20.16	/	2.00	22.33	22.14	22.16	33.01	PASS
		0	21.68	21.53	21.19	/	2.00	23.68	23.53	23.19	33.01	PASS
	1	25	21.69	21.53	21.10	/	2.00	23.69	23.53	23.10	33.01	PASS
		49	21.75	21.52	21.13	/	2.00	23.75	23.52	23.13	33.01	PASS
		0	20.37	20.27	20.32	/	2.00	22.37	22.27	22.32	33.01	PASS
64QAM	25	13	20.36	20.28	20.30	/	2.00	22.36	22.28	22.30	33.01	PASS
		13	20.36	20.28	20.30	/	2.00	22.36	22.28	22.30	33.01	PASS

	25	20.40	20.32	20.27	/	2.00	22.40	22.32	22.27	33.01	PASS
50	0	20.34	20.19	20.17	/	2.00	22.34	22.19	22.17	33.01	PASS

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

Test Band: 2 15MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	21.95	21.95	21.97	/	2.00	23.95	23.95	23.97	33.01	PASS
		38	22.03	21.90	21.90	/	2.00	24.03	23.90	23.90	33.01	PASS
		74	21.95	21.63	21.50	/	2.00	23.95	23.63	23.50	33.01	PASS
	36	0	21.32	21.18	21.23	/	2.00	23.32	23.18	23.23	33.01	PASS
		18	21.34	21.15	21.21	/	2.00	23.34	23.15	23.21	33.01	PASS
		39	21.33	21.12	21.22	/	2.00	23.33	23.12	23.22	33.01	PASS
	75	0	21.33	21.15	21.22	/	2.00	23.33	23.15	23.22	33.01	PASS
21.67	21.50		21.63	/	2.00	23.67	23.50	23.63	33.01	PASS		
16QAM	1	38	21.66	21.60	21.61	/	2.00	23.66	23.60	23.61	33.01	PASS
		74	21.61	21.46	21.55	/	2.00	23.61	23.46	23.55	33.01	PASS
		0	20.52	20.30	20.41	/	2.00	22.52	22.30	22.41	33.01	PASS
	36	18	20.55	20.29	20.37	/	2.00	22.55	22.29	22.37	33.01	PASS
		39	20.52	20.26	20.39	/	2.00	22.52	22.26	22.39	33.01	PASS
		75	0	20.48	20.30	20.46	/	2.00	22.48	22.30	22.46	33.01
	21.39	21.90		21.45	/	2.00	23.39	23.90	23.45	33.01	PASS	
64QAM	1	38	21.40	21.80	21.38	/	2.00	23.40	23.80	23.38	33.01	PASS
		74	21.37	21.72	21.47	/	2.00	23.37	23.72	23.47	33.01	PASS
		0	20.50	20.26	20.37	/	2.00	22.50	22.26	22.37	33.01	PASS
	36	18	20.52	20.24	20.34	/	2.00	22.52	22.24	22.34	33.01	PASS
		39	20.48	20.21	20.32	/	2.00	22.48	22.21	22.32	33.01	PASS
		75	0	20.50	20.32	20.45	/	2.00	22.50	22.32	22.45	33.01
	Note: 1) dBd = dBi - 2.15 2) EIRP = Conducted output power + Antenna gain (dBi)											

Test Band: 2 20MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	22.18	21.92	21.93	/	2.00	24.18	23.92	23.93	33.01	PASS
		50	22.24	21.87	22.15	/	2.00	24.24	23.87	24.15	33.01	PASS
		99	22.14	21.93	22.02	/	2.00	24.14	23.93	24.02	33.01	PASS
	50	0	21.23	21.06	21.12	/	2.00	23.23	23.06	23.12	33.01	PASS
		25	21.26	21.05	21.22	/	2.00	23.26	23.05	23.22	33.01	PASS
		50	21.18	21.00	21.12	/	2.00	23.18	23.00	23.12	33.01	PASS
16QAM	1	100	21.25	21.15	21.16	/	2.00	23.25	23.15	23.16	33.01	PASS
		0	21.87	21.87	21.27	/	2.00	23.87	23.87	23.27	33.01	PASS
		50	21.70	21.76	21.39	/	2.00	23.70	23.76	23.39	33.01	PASS
	50	99	21.85	21.76	21.31	/	2.00	23.85	23.76	23.31	33.01	PASS
		0	20.40	20.21	20.26	/	2.00	22.40	22.21	22.26	33.01	PASS
		25	20.39	20.20	20.29	/	2.00	22.39	22.20	22.29	33.01	PASS
64QAM	1	50	20.32	20.18	20.29	/	2.00	22.32	22.18	22.29	33.01	PASS
		100	20.40	20.28	20.32	/	2.00	22.40	22.28	22.32	33.01	PASS
		0	21.52	21.93	21.18	/	2.00	23.52	23.93	23.18	33.01	PASS
	50	50	21.46	21.79	21.47	/	2.00	23.46	23.79	23.47	33.01	PASS
		99	21.43	21.71	21.29	/	2.00	23.43	23.71	23.29	33.01	PASS
		0	20.34	20.20	20.28	/	2.00	22.34	22.20	22.28	33.01	PASS

		25	20.34	20.18	20.32	/	2.00	22.34	22.18	22.32	33.01	PASS
		50	20.29	20.15	20.27	/	2.00	22.29	22.15	22.27	33.01	PASS
	100	0	20.36	20.28	20.32	/	2.00	22.36	22.28	22.32	33.01	PASS

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

2. Frequency stability

2.1 Test Result

Test Band: 2 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	-17.7956	-8.5258	-42.6579	-0.0096	-0.0045	-0.0223	2.50	PASS
				NV	-18.5251	-6.4230	-43.0870	-0.0100	-0.0034	-0.0226	2.50	PASS
				HV	-13.7615	-16.6082	-32.8302	-0.0074	-0.0088	-0.0172	2.50	PASS
16QAM	6	0	NT	LV	-35.6913	-45.7192	-46.3772	-0.0193	-0.0243	-0.0243	2.50	PASS
				NV	-35.3336	-47.6790	-47.5931	-0.0191	-0.0254	-0.0249	2.50	PASS
				HV	-35.4910	-48.4514	-42.5434	-0.0192	-0.0258	-0.0223	2.50	PASS
64QAM	6	0	NT	LV	-30.4556	-44.2457	-36.1490	-0.0165	-0.0235	-0.0189	2.50	PASS
				NV	-27.8091	-38.7240	-40.7553	-0.0150	-0.0206	-0.0213	2.50	PASS
				HV	-38.1660	-41.0843	-38.3377	-0.0206	-0.0219	-0.0201	2.50	PASS

Test Band: 2 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	-12.2595	-5.5933	-36.9501	-0.0066	-0.0030	-0.0194	2.50	PASS
				-20.00	-24.0040	-25.2199	-37.3650	-0.0130	-0.0134	-0.0196	2.50	PASS
				-10.00	-23.8466	-18.6110	-38.1088	-0.0129	-0.0099	-0.0200	2.50	PASS
				0.00	-22.2588	-9.8705	-34.1749	-0.0120	-0.0053	-0.0179	2.50	PASS
				10.00	-32.1579	-38.7096	-31.9862	-0.0174	-0.0206	-0.0168	2.50	PASS
				20.00	-39.5107	-38.1517	-27.2512	-0.0213	-0.0203	-0.0143	2.50	PASS
				30.00	-34.7185	-28.0094	-31.9290	-0.0188	-0.0149	-0.0167	2.50	PASS
				40.00	-26.9938	-26.4072	-29.4256	-0.0146	-0.0140	-0.0154	2.50	PASS
				50.00	-32.0292	-24.8623	-28.7533	-0.0173	-0.0132	-0.0151	2.50	PASS
16QAM	6	0	NV	-30.00	-34.7900	-36.5353	-42.3288	-0.0188	-0.0194	-0.0222	2.50	PASS
				-20.00	-33.1020	-42.6006	-40.3690	-0.0179	-0.0227	-0.0211	2.50	PASS
				-10.00	-32.7444	-43.8452	-37.6654	-0.0177	-0.0233	-0.0197	2.50	PASS
				0.00	-37.1075	-42.0141	-43.7450	-0.0201	-0.0223	-0.0229	2.50	PASS
				10.00	-35.1906	-39.3963	-49.0951	-0.0190	-0.0210	-0.0257	2.50	PASS
				20.00	-22.2444	-35.8486	-40.8554	-0.0120	-0.0191	-0.0214	2.50	PASS
				30.00	-24.1756	-40.3261	-26.7506	-0.0131	-0.0215	-0.0140	2.50	PASS
				40.00	-35.6197	-37.0789	-20.6995	-0.0192	-0.0197	-0.0108	2.50	PASS
				50.00	-31.4426	-34.0891	-26.1640	-0.0170	-0.0181	-0.0137	2.50	PASS
64QAM	6	0	NV	-30.00	-31.1136	-40.0257	-36.3636	-0.0168	-0.0213	-0.0190	2.50	PASS
				-20.00	-29.3684	-35.1048	-47.3928	-0.0159	-0.0187	-0.0248	2.50	PASS
				-10.00	-22.0871	-38.4951	-39.9542	-0.0119	-0.0205	-0.0209	2.50	PASS
				0.00	-20.1130	-33.0305	-40.9126	-0.0109	-0.0176	-0.0214	2.50	PASS
				10.00	-27.5516	-32.4154	-40.0686	-0.0149	-0.0172	-0.0210	2.50	PASS
				20.00	-25.6205	-40.8983	-42.2144	-0.0138	-0.0218	-0.0221	2.50	PASS
				30.00	-27.6232	-37.6082	-36.9644	-0.0149	-0.0200	-0.0194	2.50	PASS
				40.00	-28.3384	-40.0972	-19.9413	-0.0153	-0.0213	-0.0104	2.50	PASS
				50.00	-33.9174	-39.8540	-22.1586	-0.0183	-0.0212	-0.0116	2.50	PASS

Test Band: 2 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	-27.9093	-26.4358	-26.9651	-0.0151	-0.0141	-0.0141	2.50	PASS
				NV	-22.1157	-24.2472	-18.9257	-0.0119	-0.0129	-0.0099	2.50	PASS
				HV	-24.1041	-26.8078	-22.9883	-0.0130	-0.0143	-0.0120	2.50	PASS
16QAM	15	0	NT	LV	-20.3705	-14.4768	-21.9297	-0.0110	-0.0077	-0.0115	2.50	PASS
				NV	-13.2179	-11.9019	-26.0925	-0.0071	-0.0063	-0.0137	2.50	PASS
				HV	-21.8725	-19.9699	-21.3289	-0.0118	-0.0106	-0.0112	2.50	PASS
64QAM	15	0	NT	LV	-7.2956	-28.1954	-8.3542	-0.0039	-0.0150	-0.0044	2.50	PASS
				NV	-11.1294	-36.7212	-19.7983	-0.0060	-0.0195	-0.0104	2.50	PASS
				HV	-17.4093	-42.0570	-21.3289	-0.0094	-0.0224	-0.0112	2.50	PASS

Test Band: 2 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	-27.5803	-24.9481	-25.4774	-0.0149	-0.0133	-0.0133	2.50	PASS
				-20.00	-17.9672	-23.7179	-26.3500	-0.0097	-0.0126	-0.0138	2.50	PASS
				-10.00	-19.8126	-26.4358	-22.3160	-0.0107	-0.0141	-0.0117	2.50	PASS
				0.00	-20.7710	-21.4720	-25.7492	-0.0112	-0.0114	-0.0135	2.50	PASS
				10.00	-23.8323	-20.1416	-17.3092	-0.0129	-0.0107	-0.0091	2.50	PASS
				20.00	-31.7144	-20.2846	-16.2220	-0.0171	-0.0108	-0.0085	2.50	PASS
				30.00	-24.2615	-20.3133	-18.6968	-0.0131	-0.0108	-0.0098	2.50	PASS
				40.00	-26.4358	-29.2540	-15.7356	-0.0143	-0.0156	-0.0082	2.50	PASS
				50.00	-21.7009	-22.9597	-19.5122	-0.0117	-0.0122	-0.0102	2.50	PASS
16QAM	15	0	NV	-30.00	-17.9100	-16.1219	-17.6954	-0.0097	-0.0086	-0.0093	2.50	PASS
				-20.00	-18.3106	-17.6239	-15.1634	-0.0099	-0.0094	-0.0079	2.50	PASS
				-10.00	-16.0503	-23.5748	-10.3569	-0.0087	-0.0125	-0.0054	2.50	PASS
				0.00	-13.1178	-19.6266	-21.1573	-0.0071	-0.0104	-0.0111	2.50	PASS
				10.00	-19.6409	-11.4441	-21.4863	-0.0106	-0.0061	-0.0113	2.50	PASS
				20.00	-16.2649	-7.5531	-9.4557	-0.0088	-0.0040	-0.0050	2.50	PASS
				30.00	-14.7057	-9.7847	-9.0408	-0.0079	-0.0052	-0.0047	2.50	PASS
				40.00	-13.5183	-9.9564	-13.9904	-0.0073	-0.0053	-0.0073	2.50	PASS
				50.00	-11.8446	-10.6573	-9.8991	-0.0064	-0.0057	-0.0052	2.50	PASS
64QAM	15	0	NV	-30.00	-17.3235	-41.9569	-18.4679	-0.0094	-0.0223	-0.0097	2.50	PASS
				-20.00	-22.9025	-32.9304	-19.4120	-0.0124	-0.0175	-0.0102	2.50	PASS
				-10.00	-15.5926	-39.0100	-19.8698	-0.0084	-0.0208	-0.0104	2.50	PASS
				0.00	-20.0272	-33.4883	-17.0088	-0.0108	-0.0178	-0.0089	2.50	PASS
				10.00	-21.8439	-22.7308	-14.4625	-0.0118	-0.0121	-0.0076	2.50	PASS
				20.00	-14.0333	-15.1062	-19.1688	-0.0076	-0.0080	-0.0100	2.50	PASS
				30.00	-12.0163	-20.5278	-12.9747	-0.0065	-0.0109	-0.0068	2.50	PASS
				40.00	-9.4271	-11.4870	-22.5735	-0.0051	-0.0061	-0.0118	2.50	PASS
				50.00	-15.1777	-10.9291	-16.4509	-0.0082	-0.0058	-0.0086	2.50	PASS

Test Band: 2 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	-33.5598	-26.5646	-29.9120	-0.0181	-0.0141	-0.0157	2.50	PASS
				NV	-33.6599	-24.3902	-31.8289	-0.0182	-0.0130	-0.0167	2.50	PASS
				HV	-25.7778	-22.6736	-29.5687	-0.0139	-0.0121	-0.0155	2.50	PASS
16QAM	25	0	NT	LV	-12.3882	-18.4965	-41.8711	-0.0067	-0.0098	-0.0220	2.50	PASS
				NV	-9.5415	-12.8603	-35.3193	-0.0052	-0.0068	-0.0185	2.50	PASS

				HV	-18.0101	-8.8549	-28.5387	-0.0097	-0.0047	-0.0150	2.50	PASS
64QAM	25	0	NT	LV	-27.7233	-36.9358	-21.1716	-0.0150	-0.0196	-0.0111	2.50	PASS
				NV	-33.6456	-33.1163	-25.5776	-0.0182	-0.0176	-0.0134	2.50	PASS
				HV	-30.0980	-36.1776	-34.4324	-0.0162	-0.0192	-0.0181	2.50	PASS

Test Band: 2_ 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	-28.7247	-25.2914	-27.5946	-0.0155	-0.0135	-0.0145	2.50	PASS
				-20.00	-35.9344	-27.2656	-21.0857	-0.0194	-0.0145	-0.0111	2.50	PASS
				-10.00	-38.3520	-25.8350	-19.1402	-0.0207	-0.0137	-0.0100	2.50	PASS
				0.00	-37.7512	-26.0496	-19.3119	-0.0204	-0.0139	-0.0101	2.50	PASS
				10.00	-35.5053	-22.8596	-18.1675	-0.0192	-0.0122	-0.0095	2.50	PASS
				20.00	-45.1756	-27.3514	-23.5462	-0.0244	-0.0145	-0.0123	2.50	PASS
				30.00	-33.0591	-22.4304	-26.5074	-0.0178	-0.0119	-0.0139	2.50	PASS
				40.00	-20.3276	-31.8575	-28.9536	-0.0110	-0.0169	-0.0152	2.50	PASS
				50.00	-25.5918	-23.3459	-25.2056	-0.0138	-0.0124	-0.0132	2.50	PASS
16QAM	25	0	NV	-30.00	-16.8228	-31.8861	-20.6423	-0.0091	-0.0170	-0.0108	2.50	PASS
				-20.00	-15.4495	-30.5557	-26.9079	-0.0083	-0.0163	-0.0141	2.50	PASS
				-10.00	-21.1716	-30.3554	-19.8984	-0.0114	-0.0161	-0.0104	2.50	PASS
				0.00	-21.2860	-34.7757	-29.9406	-0.0115	-0.0185	-0.0157	2.50	PASS
				10.00	-20.1130	-37.2505	-28.6961	-0.0109	-0.0198	-0.0150	2.50	PASS
				20.00	-14.6198	-34.9617	-31.9004	-0.0079	-0.0186	-0.0167	2.50	PASS
				30.00	-11.7016	-28.8105	-23.6607	-0.0063	-0.0153	-0.0124	2.50	PASS
				40.00	-19.0401	-37.3220	-24.9910	-0.0103	-0.0199	-0.0131	2.50	PASS
				50.00	-14.3910	-35.0046	-32.8445	-0.0078	-0.0186	-0.0172	2.50	PASS
64QAM	25	0	NV	-30.00	-26.4502	-41.1844	-30.8132	-0.0143	-0.0219	-0.0162	2.50	PASS
				-20.00	-25.8350	-20.6995	-40.0400	-0.0139	-0.0110	-0.0210	2.50	PASS
				-10.00	-24.8194	-19.5122	-34.1034	-0.0134	-0.0104	-0.0179	2.50	PASS
				0.00	-22.6307	-15.4781	-34.9045	-0.0122	-0.0082	-0.0183	2.50	PASS
				10.00	-17.8957	-15.0776	-26.1354	-0.0097	-0.0080	-0.0137	2.50	PASS
				20.00	-20.3705	-19.7124	-26.7220	-0.0110	-0.0105	-0.0140	2.50	PASS
				30.00	-23.7894	-22.5162	-28.4529	-0.0128	-0.0120	-0.0149	2.50	PASS
				40.00	-31.4712	-15.6784	-26.5217	-0.0170	-0.0083	-0.0139	2.50	PASS
				50.00	-22.3017	-20.0272	-23.7036	-0.0120	-0.0107	-0.0124	2.50	PASS

Test Band: 2_ 10MHz Bandwidth (Frequency Error VS. Voltage)												
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	NT	LV	-20.5565	-12.4025	-10.6716	-0.0111	-0.0066	-0.0056	2.50	PASS
				NV	-19.9127	-15.6641	-11.1151	-0.0107	-0.0083	-0.0058	2.50	PASS
				HV	-20.8426	-12.8174	-9.7561	-0.0112	-0.0068	-0.0051	2.50	PASS
16QAM	50	0	NT	LV	-17.5095	-11.3297	-23.7894	-0.0094	-0.0060	-0.0125	2.50	PASS
				NV	-21.3718	-7.0381	-22.0299	-0.0115	-0.0037	-0.0116	2.50	PASS
				HV	-20.4563	-5.9080	-25.7778	-0.0110	-0.0031	-0.0135	2.50	PASS
64QAM	50	0	NT	LV	-16.6941	-16.5796	-28.1382	-0.0090	-0.0088	-0.0148	2.50	PASS
				NV	-25.9924	-16.0790	-33.3166	-0.0140	-0.0086	-0.0175	2.50	PASS
				HV	-23.1457	-17.8242	-22.5878	-0.0125	-0.0095	-0.0119	2.50	PASS

Test Band: 2_ 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	-19.3691	-16.4938	-17.0803	-0.0104	-0.0088	-0.0090	2.50	PASS

				-20.00	-20.3133	-20.1845	-9.1839	-0.0110	-0.0107	-0.0048	2.50	PASS
				-10.00	-17.4952	-19.2833	-10.3426	-0.0094	-0.0103	-0.0054	2.50	PASS
				0.00	-8.9121	-18.9972	-19.6123	-0.0048	-0.0101	-0.0103	2.50	PASS
				10.00	-19.1832	-17.9815	-19.9699	-0.0103	-0.0096	-0.0105	2.50	PASS
				20.00	-20.4134	-9.5272	-17.3807	-0.0110	-0.0051	-0.0091	2.50	PASS
				30.00	-18.3106	-22.4447	-15.1348	-0.0099	-0.0119	-0.0079	2.50	PASS
				40.00	-21.7867	-20.6709	-15.1777	-0.0117	-0.0110	-0.0080	2.50	PASS
				50.00	-24.9338	-18.8541	-19.9127	-0.0134	-0.0100	-0.0105	2.50	PASS
16QAM	50	0	NV	-30.00	-16.0074	-7.9966	-16.7656	-0.0086	-0.0043	-0.0088	2.50	PASS
				-20.00	-15.5067	-5.0926	-15.7642	-0.0084	-0.0027	-0.0083	2.50	PASS
				-10.00	-21.0428	-5.1355	-20.3991	-0.0113	-0.0027	-0.0107	2.50	PASS
				0.00	-18.5966	-14.8058	-19.3262	-0.0100	-0.0079	-0.0101	2.50	PASS
				10.00	-10.9148	-19.6838	-17.6096	-0.0059	-0.0105	-0.0092	2.50	PASS
				20.00	-15.9216	-20.4277	-16.2935	-0.0086	-0.0109	-0.0086	2.50	PASS
				30.00	-17.4522	-19.7554	-18.6968	-0.0094	-0.0105	-0.0098	2.50	PASS
				40.00	-18.5966	-24.4188	-4.4775	-0.0100	-0.0130	-0.0024	2.50	PASS
64QAM	50	0	NV	50.00	-18.5251	-18.7969	-11.1580	-0.0100	-0.0100	-0.0059	2.50	PASS
				-30.00	-29.4256	-18.0817	-1.3161	-0.0159	-0.0096	-0.0007	2.50	PASS
				-20.00	-27.8807	-16.6225	-19.3405	-0.0150	-0.0088	-0.0102	2.50	PASS
				-10.00	-25.2628	-22.9311	-15.6498	-0.0136	-0.0122	-0.0082	2.50	PASS
				0.00	-17.5667	-24.1613	-19.0115	-0.0095	-0.0129	-0.0100	2.50	PASS
				10.00	-16.6225	-21.8725	-19.6552	-0.0090	-0.0116	-0.0103	2.50	PASS
				20.00	-20.1702	-19.8984	-20.7853	-0.0109	-0.0106	-0.0109	2.50	PASS
				30.00	-21.4720	-18.1103	-21.4004	-0.0116	-0.0096	-0.0112	2.50	PASS
				40.00	-20.6995	-16.7227	-17.0517	-0.0112	-0.0089	-0.0090	2.50	PASS
				50.00	-17.9243	-21.7724	-18.3678	-0.0097	-0.0116	-0.0096	2.50	PASS

Test Band: 2_15MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	75	0	NT	LV	-1.7452	-13.9618	-21.8296	-0.0009	-0.0074	-0.0115	2.50	PASS
				NV	-4.7779	-12.3596	-27.9379	-0.0026	-0.0066	-0.0147	2.50	PASS
				HV	-14.6627	-17.7383	-20.0987	-0.0079	-0.0094	-0.0106	2.50	PASS
16QAM	75	0	NT	LV	-21.5006	-32.5584	-10.8862	-0.0116	-0.0173	-0.0057	2.50	PASS
				NV	-17.9672	-29.1967	-9.3126	-0.0097	-0.0155	-0.0049	2.50	PASS
				HV	-20.4277	-27.6947	-2.8324	-0.0110	-0.0147	-0.0015	2.50	PASS
64QAM	75	0	NT	LV	-14.2765	-16.5796	-30.4842	-0.0077	-0.0088	-0.0160	2.50	PASS
				NV	-12.6600	-16.6082	-26.4358	-0.0068	-0.0088	-0.0139	2.50	PASS
				HV	-13.2752	-15.5640	-33.4168	-0.0071	-0.0083	-0.0176	2.50	PASS

Test Band: 2_15MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	75	0	NV	-30.00	-14.9059	-9.9134	-23.8180	-0.0080	-0.0053	-0.0125	2.50	PASS
				-20.00	-15.4638	-14.7772	-23.2029	-0.0083	-0.0079	-0.0122	2.50	PASS
				-10.00	-13.2322	-14.6198	-28.3098	-0.0071	-0.0078	-0.0149	2.50	PASS
				0.00	-13.8617	-10.1566	-24.3473	-0.0075	-0.0054	-0.0128	2.50	PASS
				10.00	-7.9536	-16.3650	-12.9032	-0.0043	-0.0087	-0.0068	2.50	PASS
				20.00	-10.3426	-20.6423	-16.9230	-0.0056	-0.0110	-0.0089	2.50	PASS
				30.00	-11.3869	-13.5612	-21.7438	-0.0061	-0.0072	-0.0114	2.50	PASS
				40.00	-9.4414	-15.2350	-24.0612	-0.0051	-0.0081	-0.0126	2.50	PASS
				50.00	-6.5088	-18.5251	-15.3351	-0.0035	-0.0099	-0.0081	2.50	PASS
16QAM	75	0	NV	-30.00	-22.8453	-27.7233	-4.9067	-0.0123	-0.0147	-0.0026	2.50	PASS
				-20.00	-28.3670	-27.8664	-1.3447	-0.0153	-0.0148	-0.0007	2.50	PASS
				-10.00	-27.9665	-28.1525	-10.2425	-0.0151	-0.0150	-0.0054	2.50	PASS

				0.00	-25.6062	-28.8391	-7.1383	-0.0138	-0.0153	-0.0038	2.50	PASS
				10.00	-23.9038	-21.7009	0.2289	-0.0129	-0.0115	0.0001	2.50	PASS
				20.00	-22.6879	-24.6477	-6.3229	-0.0122	-0.0131	-0.0033	2.50	PASS
				30.00	-24.0898	-21.2574	-3.9768	-0.0130	-0.0113	-0.0021	2.50	PASS
				40.00	-22.4304	-33.0162	-16.8657	-0.0121	-0.0176	-0.0089	2.50	PASS
				50.00	-15.5926	-30.5414	-16.0360	-0.0084	-0.0162	-0.0084	2.50	PASS
64QAM	75	0	NV	-30.00	-14.9059	-19.1975	-31.1708	-0.0080	-0.0102	-0.0164	2.50	PASS
				-20.00	-10.2282	-15.5640	-28.9536	-0.0055	-0.0083	-0.0152	2.50	PASS
				-10.00	-19.7124	-22.1586	-17.3950	-0.0106	-0.0118	-0.0091	2.50	PASS
				0.00	-17.5238	-21.9011	-12.0449	-0.0094	-0.0116	-0.0063	2.50	PASS
				10.00	-12.5599	-27.0081	-6.7091	-0.0068	-0.0144	-0.0035	2.50	PASS
				20.00	-15.1491	-27.0081	-4.5919	-0.0082	-0.0144	-0.0024	2.50	PASS
				30.00	-17.3521	-26.2928	-6.1083	-0.0093	-0.0140	-0.0032	2.50	PASS
				40.00	-18.6825	-21.5006	-7.5245	-0.0101	-0.0114	-0.0040	2.50	PASS
				50.00	-19.4693	-14.7343	-7.1096	-0.0105	-0.0078	-0.0037	2.50	PASS

Test Band: 2_ 20MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	100	0	NT	LV	-16.4366	-12.8746	-29.8834	-0.0088	-0.0068	-0.0157	2.50	PASS
				NV	-21.1859	-12.4741	-25.9066	-0.0114	-0.0066	-0.0136	2.50	PASS
				HV	-23.9325	-12.2881	-19.6838	-0.0129	-0.0065	-0.0104	2.50	PASS
16QAM	100	0	NT	LV	-20.1845	-14.2622	-31.7001	-0.0109	-0.0076	-0.0167	2.50	PASS
				NV	-13.9189	-16.7656	-26.0782	-0.0075	-0.0089	-0.0137	2.50	PASS
				HV	-12.8174	-5.0783	-14.6341	-0.0069	-0.0027	-0.0077	2.50	PASS
64QAM	100	0	NT	LV	-19.0687	-12.6600	-19.6695	-0.0103	-0.0067	-0.0104	2.50	PASS
				NV	-22.0442	-15.5640	-20.9856	-0.0119	-0.0083	-0.0110	2.50	PASS
				HV	-21.9440	-19.4120	-22.3589	-0.0118	-0.0103	-0.0118	2.50	PASS

Test Band: 2_ 20MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	100	0	NV	-30.00	-17.2663	-12.8889	-29.8834	-0.0093	-0.0069	-0.0157	2.50	PASS
				-20.00	-21.7152	-21.2002	-30.5414	-0.0117	-0.0113	-0.0161	2.50	PASS
				-10.00	-16.2792	-25.9495	-21.5149	-0.0088	-0.0138	-0.0113	2.50	PASS
				0.00	-26.7935	-18.8971	-28.6674	-0.0144	-0.0101	-0.0151	2.50	PASS
				10.00	-26.1211	-19.1688	-25.9495	-0.0140	-0.0102	-0.0137	2.50	PASS
				20.00	-15.9931	-23.8752	-34.8902	-0.0086	-0.0127	-0.0184	2.50	PASS
				30.00	-24.8623	-25.4345	-26.9508	-0.0134	-0.0135	-0.0142	2.50	PASS
				40.00	-22.3017	-21.1430	-30.2410	-0.0120	-0.0112	-0.0159	2.50	PASS
				50.00	-17.6525	-29.8548	-30.8704	-0.0095	-0.0159	-0.0162	2.50	PASS
16QAM	100	0	NV	-30.00	-9.8705	-3.2187	-24.4760	-0.0053	-0.0017	-0.0129	2.50	PASS
				-20.00	-4.7350	-5.9938	-27.7090	-0.0025	-0.0032	-0.0146	2.50	PASS
				-10.00	-11.4155	-1.9455	-21.0142	-0.0061	-0.0010	-0.0111	2.50	PASS
				0.00	-9.1839	-3.7050	-26.3357	-0.0049	-0.0020	-0.0139	2.50	PASS
				10.00	-5.2071	-7.9679	-29.4685	-0.0028	-0.0042	-0.0155	2.50	PASS
				20.00	-1.2588	-1.6022	-28.4529	-0.0007	-0.0009	-0.0150	2.50	PASS
				30.00	-8.5688	6.5804	-28.8534	-0.0046	0.0035	-0.0152	2.50	PASS
				40.00	-11.7302	3.6621	-30.2553	-0.0063	0.0019	-0.0159	2.50	PASS
				50.00	-7.1383	-2.2030	-28.7247	-0.0038	-0.0012	-0.0151	2.50	PASS
64QAM	100	0	NV	-30.00	-25.6348	-23.6034	-31.1565	-0.0138	-0.0126	-0.0164	2.50	PASS
				-20.00	-20.9999	-11.8446	-28.5673	-0.0113	-0.0063	-0.0150	2.50	PASS
				-10.00	-18.8541	-15.7928	-32.5728	-0.0101	-0.0084	-0.0171	2.50	PASS
				0.00	-17.3378	-22.2158	-25.9209	-0.0093	-0.0118	-0.0136	2.50	PASS
				10.00	-20.2131	-22.7737	-27.0653	-0.0109	-0.0121	-0.0142	2.50	PASS

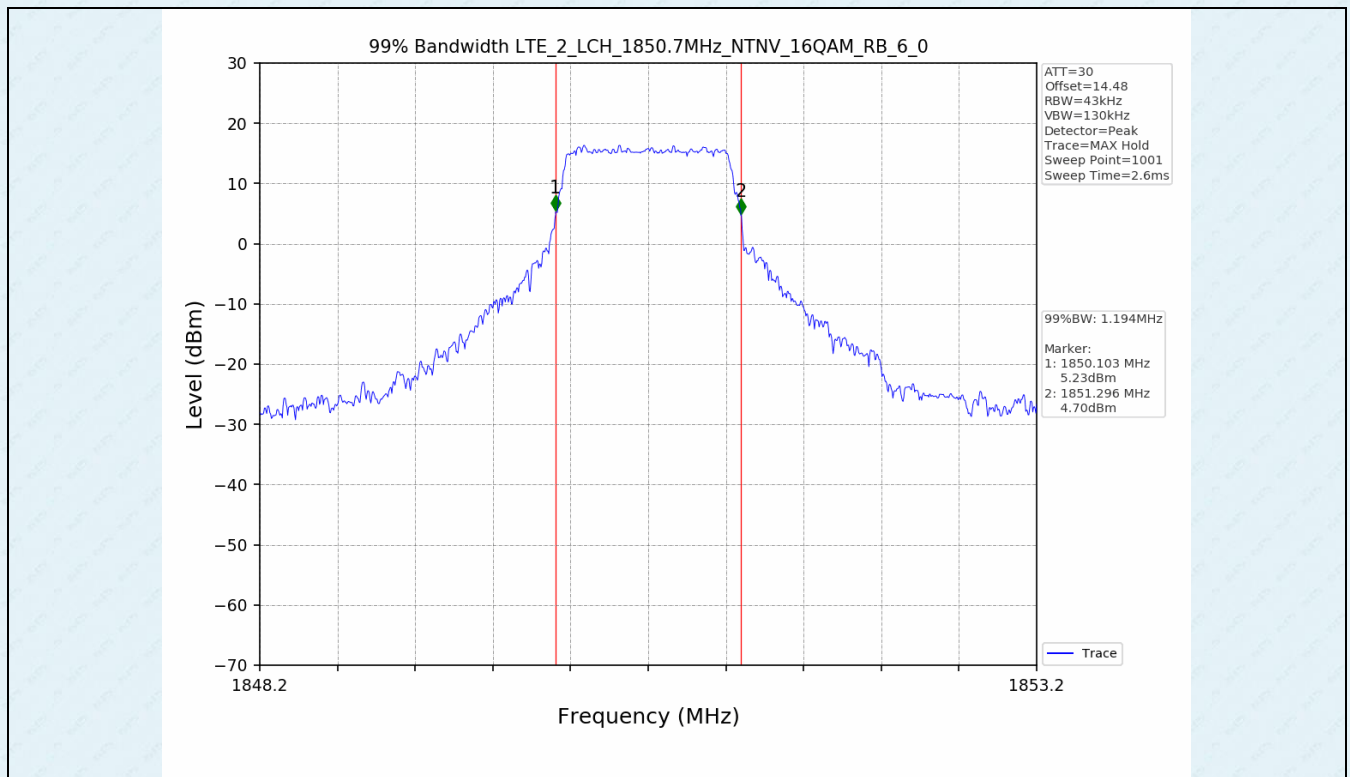
				20.00	-22.2588	-19.3262	-21.5578	-0.0120	-0.0103	-0.0113	2.50	PASS
				30.00	-18.6110	-15.7785	-19.2404	-0.0100	-0.0084	-0.0101	2.50	PASS
				40.00	-23.4747	-18.8828	-26.2642	-0.0126	-0.0100	-0.0138	2.50	PASS
				50.00	-14.3051	-19.9986	-22.4590	-0.0077	-0.0106	-0.0118	2.50	PASS

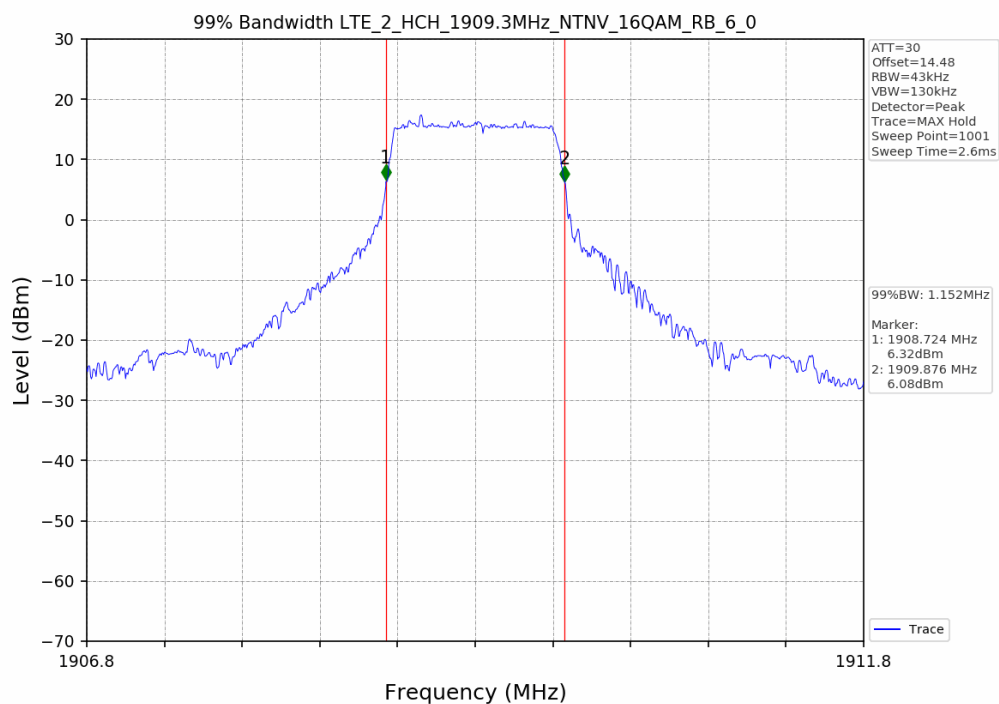
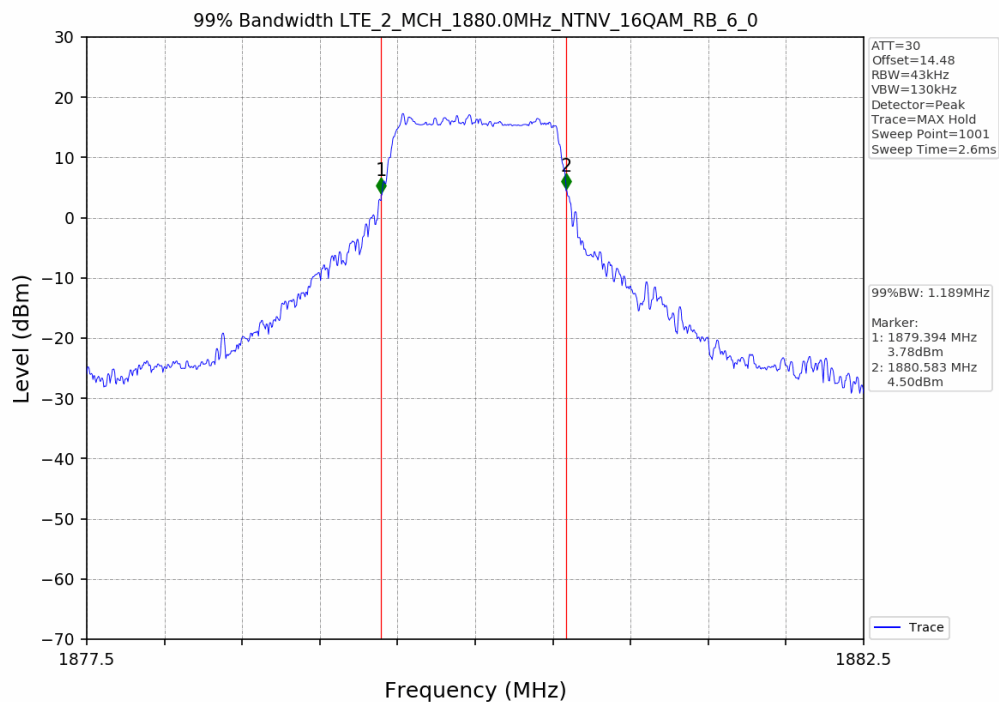
3. 99% & 26dB Bandwidth

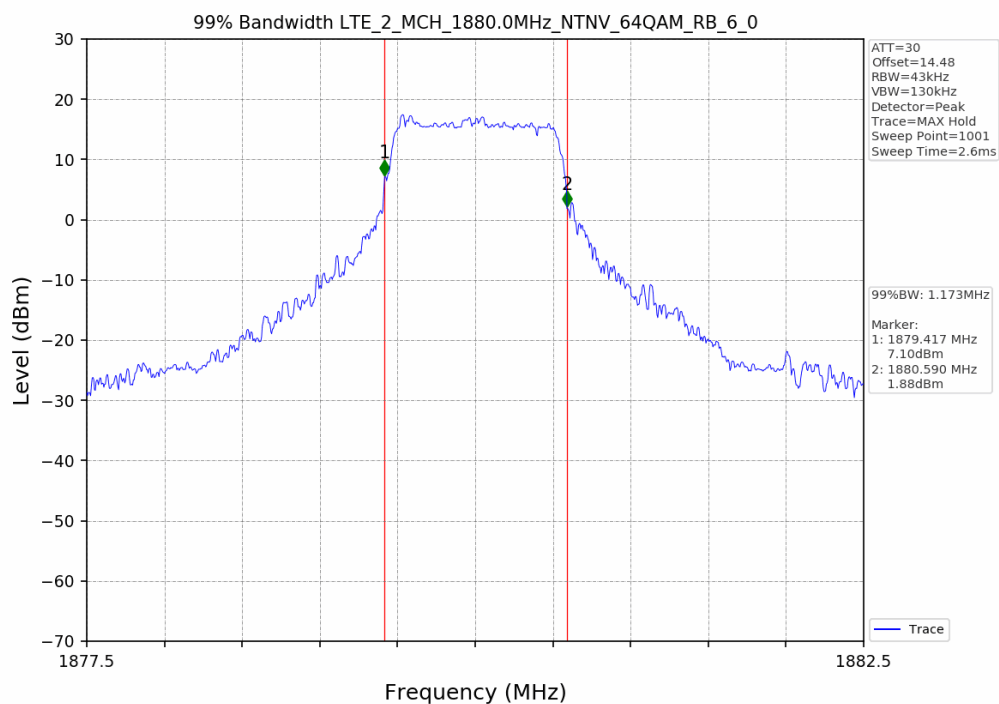
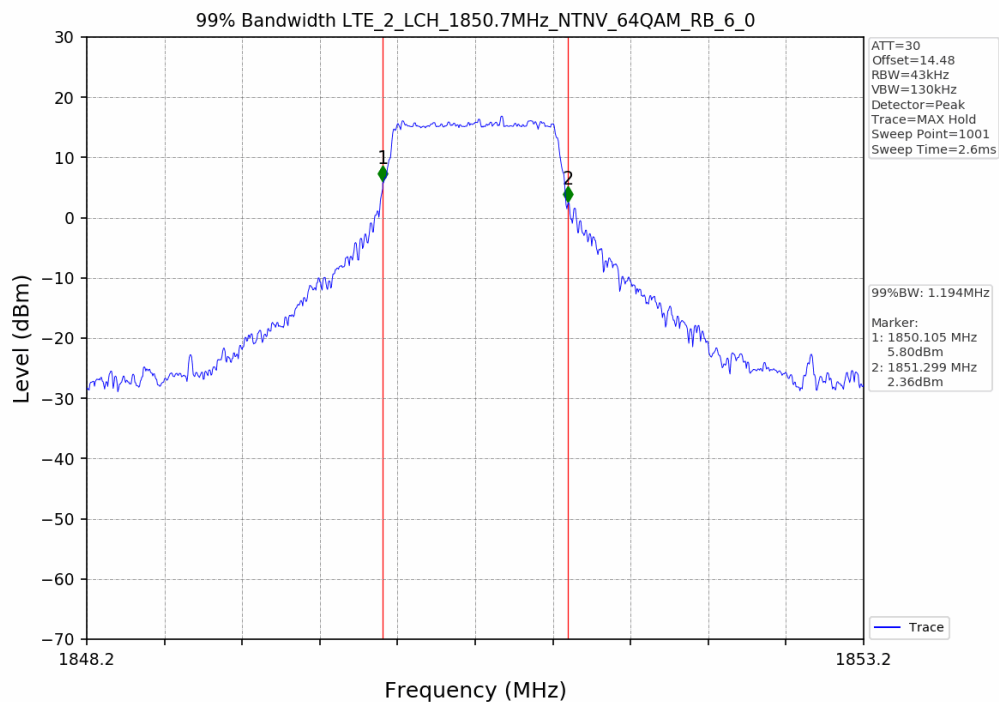
3.1 Test Result

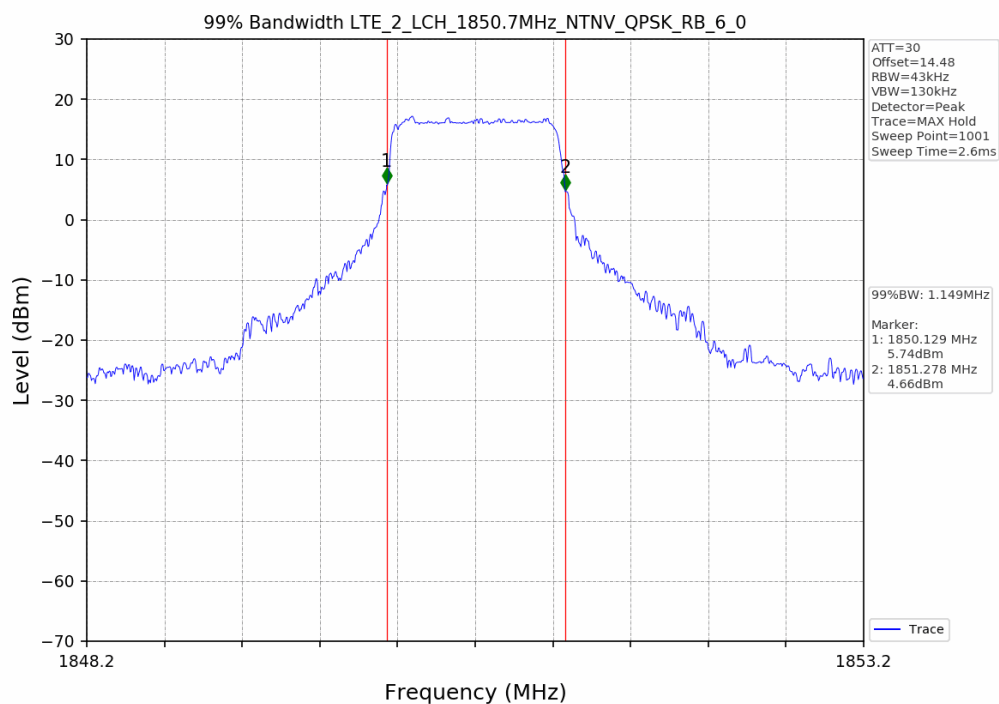
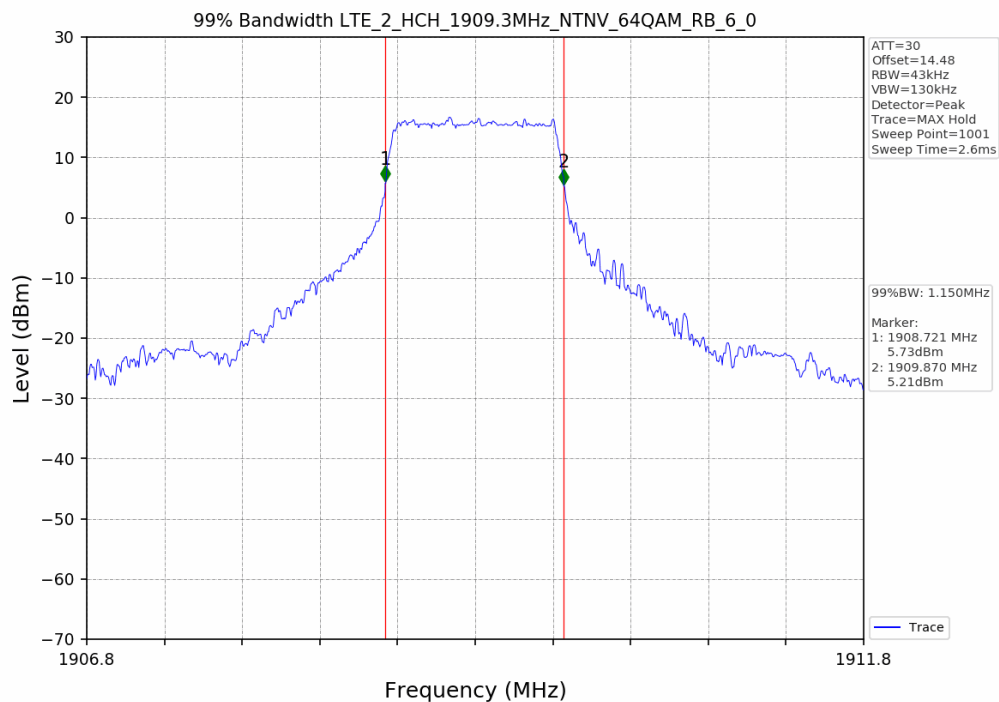
Test Band: 2_1.4MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	1.149	1.165	1.163	N/A	PASS
16QAM	6	0	1.194	1.189	1.152	N/A	PASS
64QAM	6	0	1.194	1.173	1.150	N/A	PASS

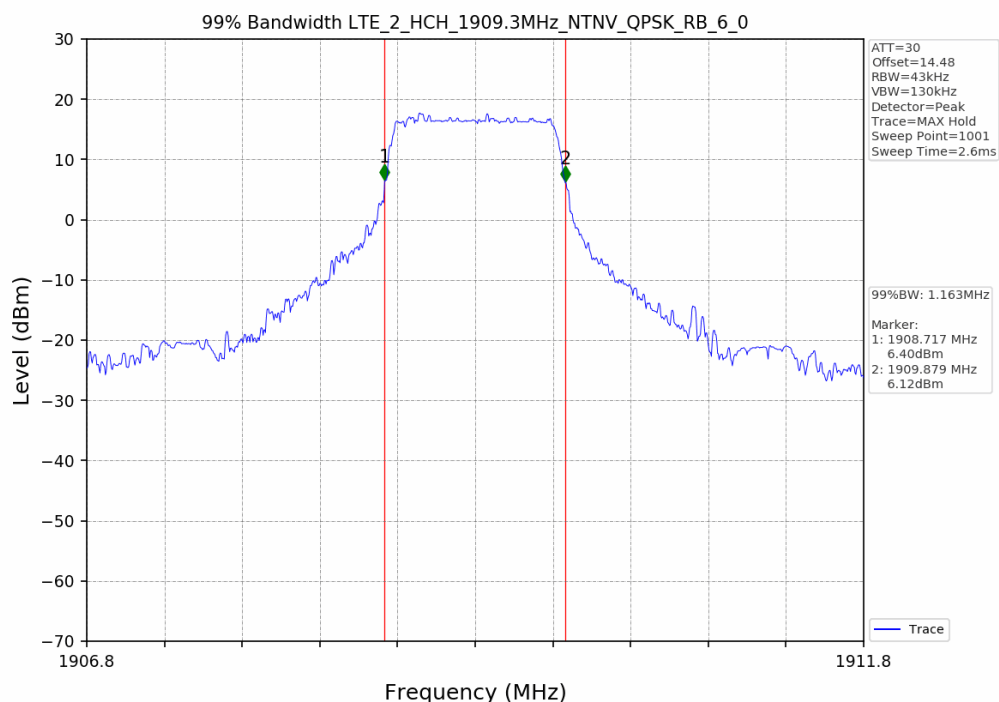
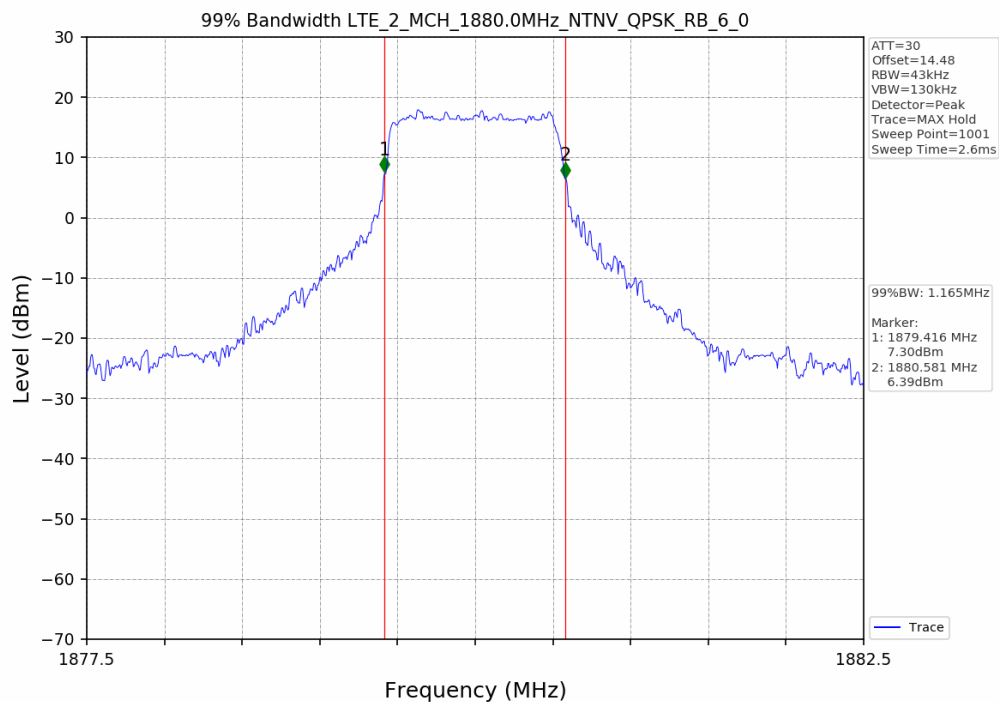
3.2 Test Graph











Test Band: 2_1.4MHz Bandwidth				
Test Mode	RB Allocation	26dB Bandwidth (MHz)	Limit	Verdict

Global United Technology Services Co., Ltd.

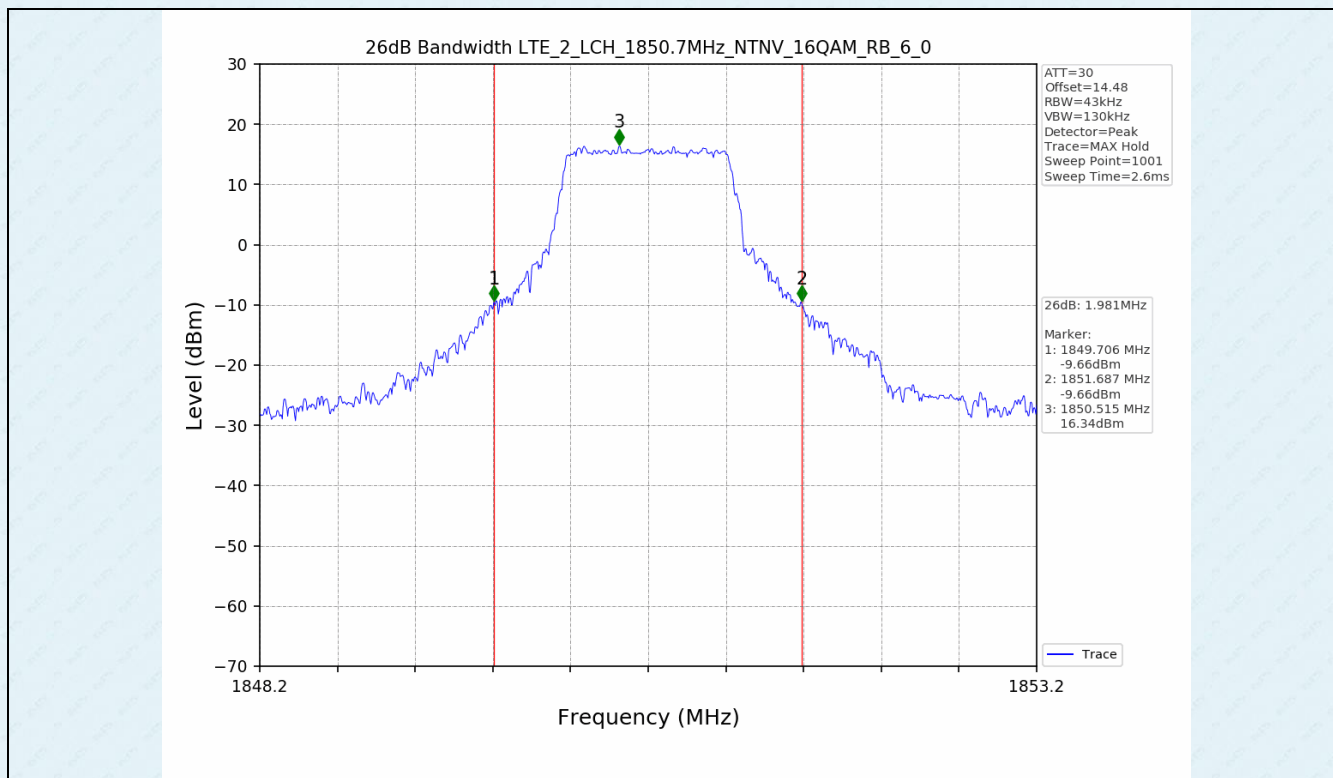
No. 123-128, Tower A, Jinyuan Business Building, No.2, Laodong Industrial Zone,

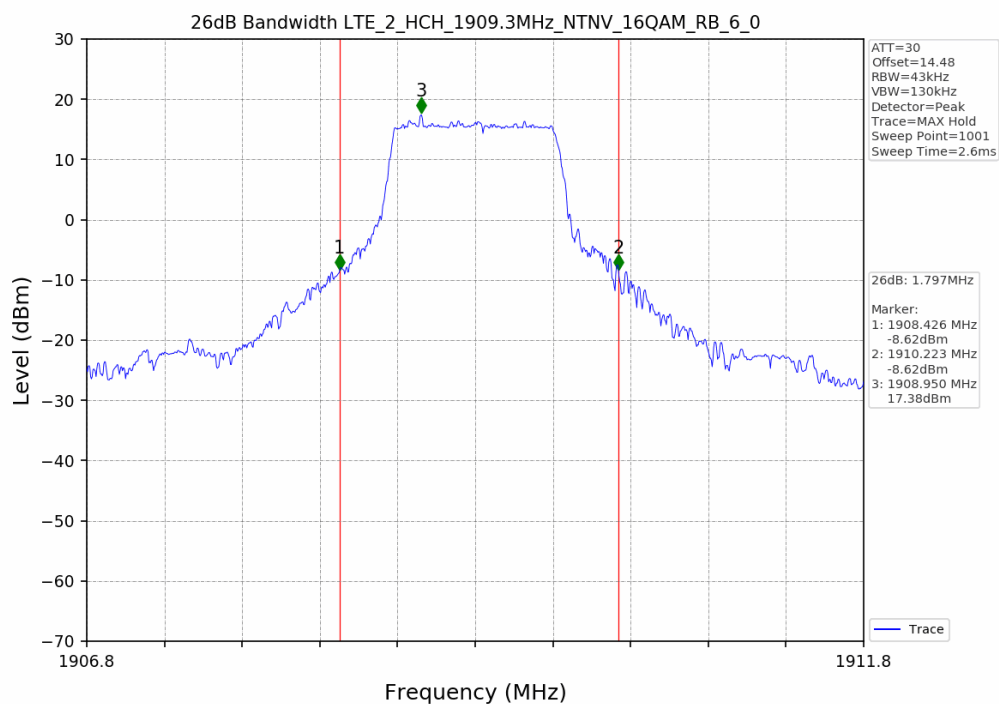
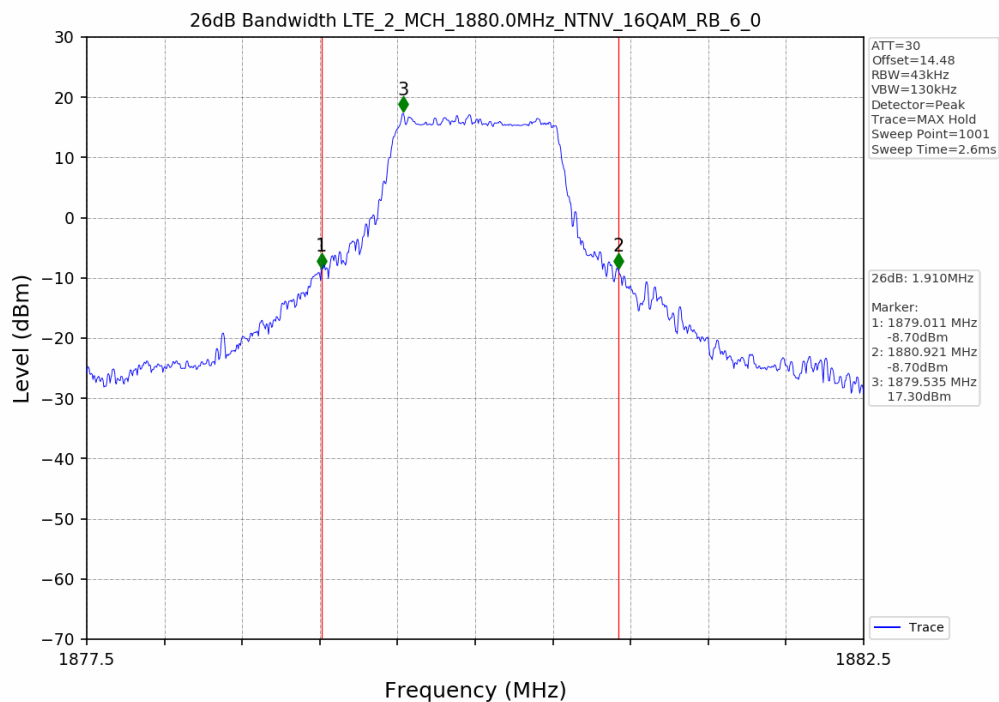
Xixiang Road, Baoan District, Shenzhen, Guangdong, China 518102

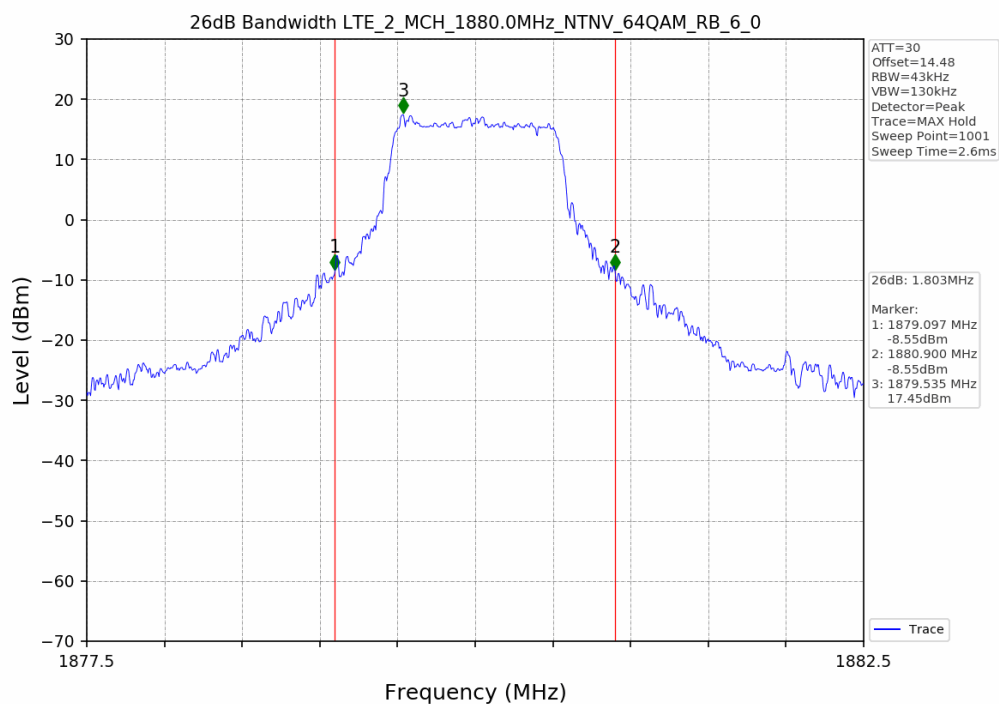
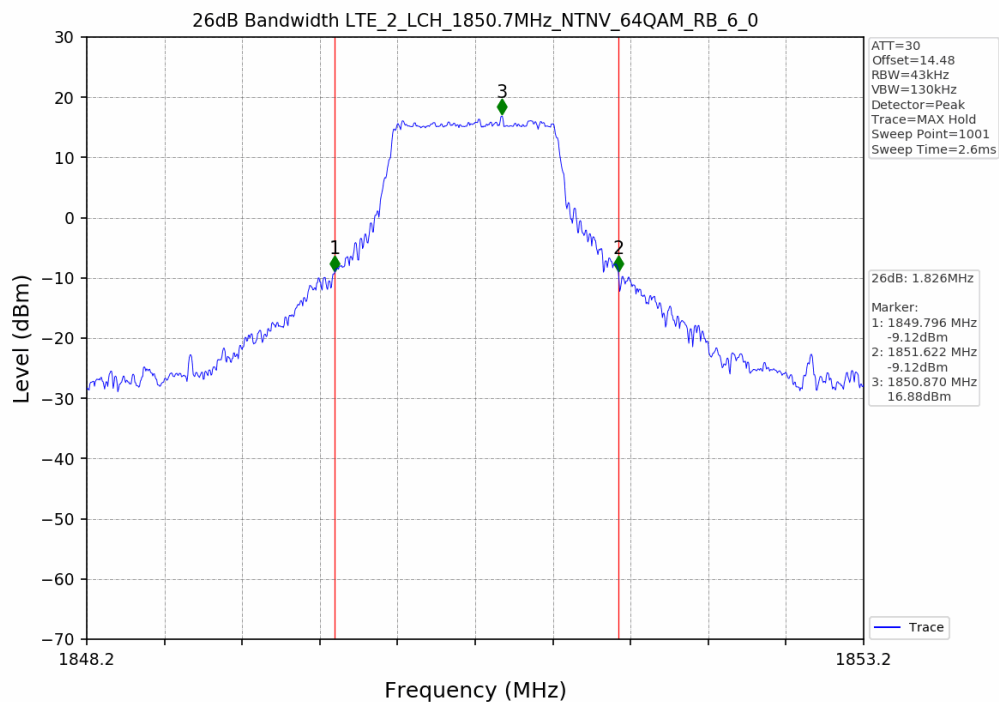
Telephone: +86 (0) 755 2779 8480 Fax: +86 (0) 755 2779 8960

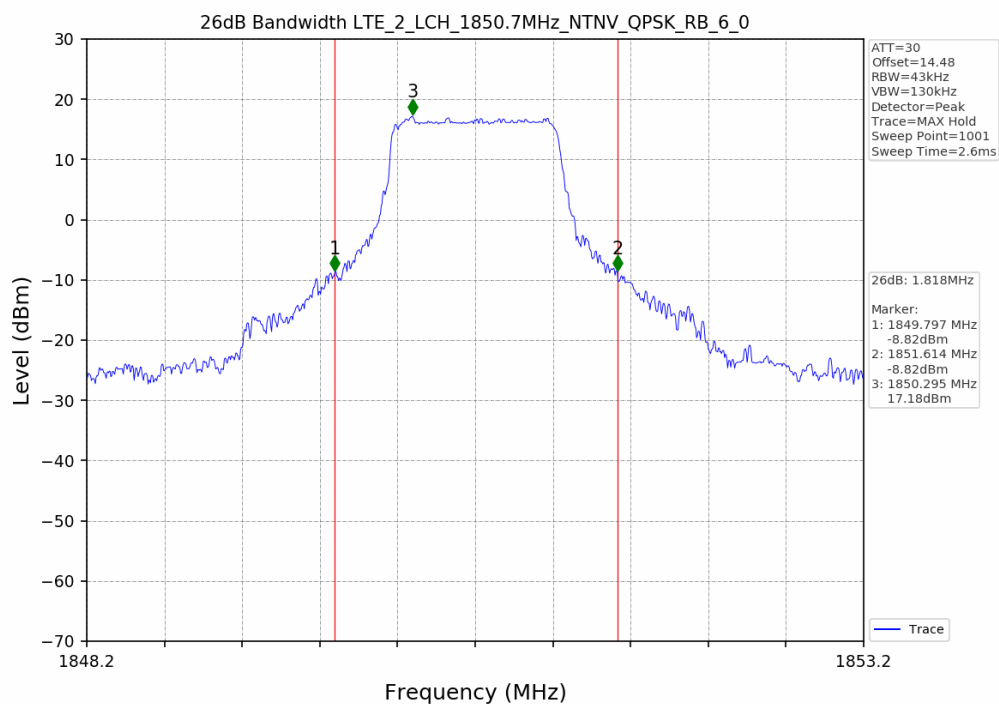
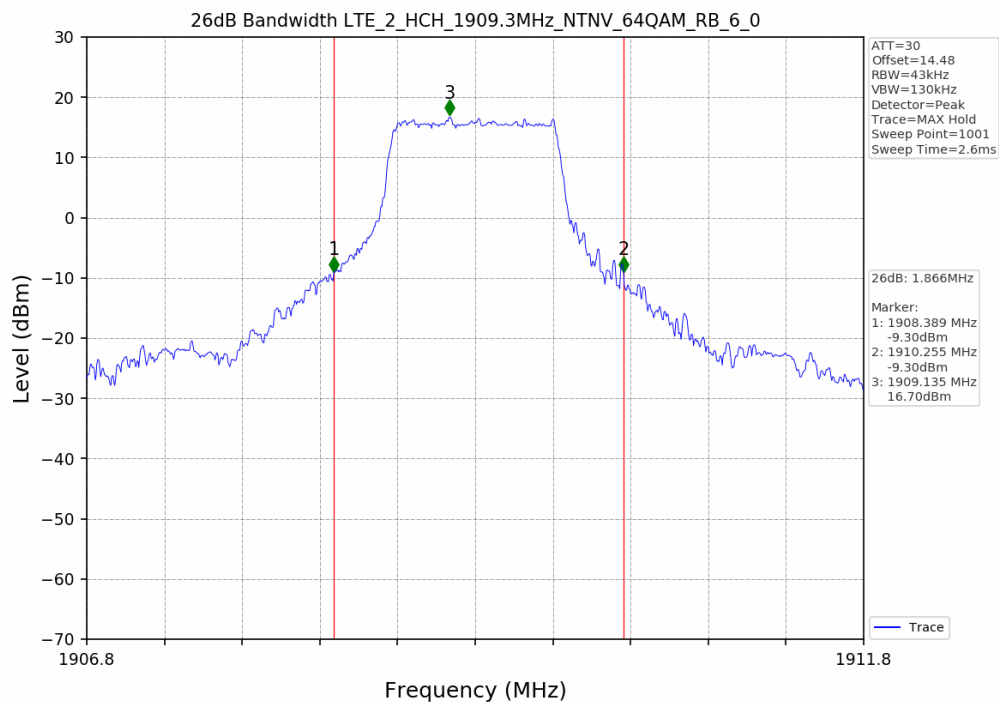
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	1.818	1.891	1.790	N/A	PASS
16QAM	6	0	1.981	1.910	1.797	N/A	PASS
64QAM	6	0	1.826	1.803	1.866	N/A	PASS

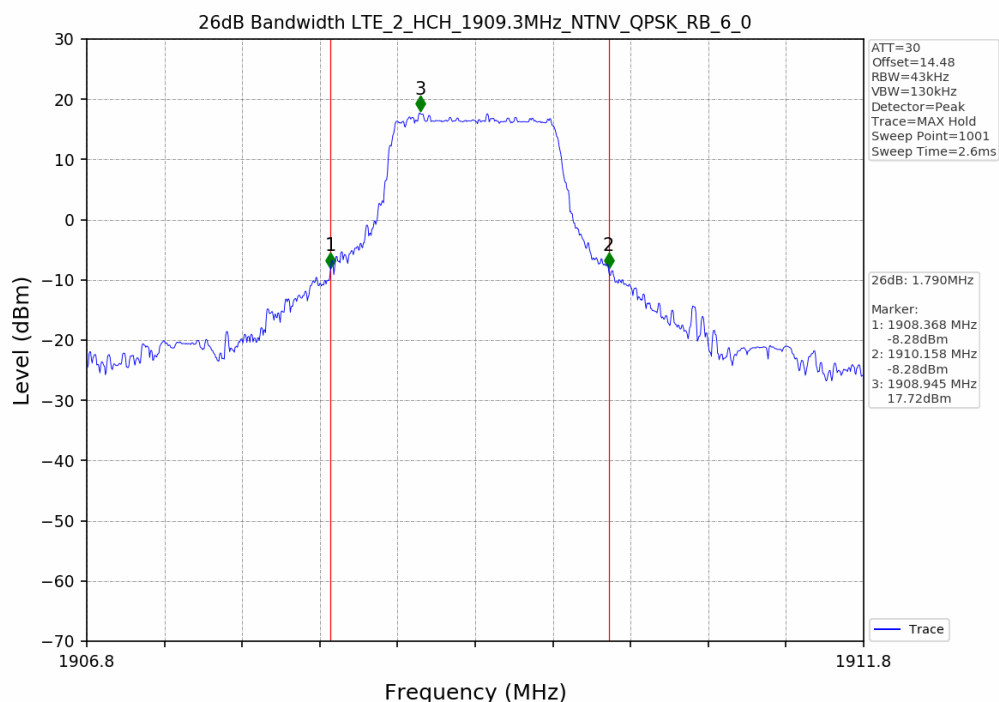
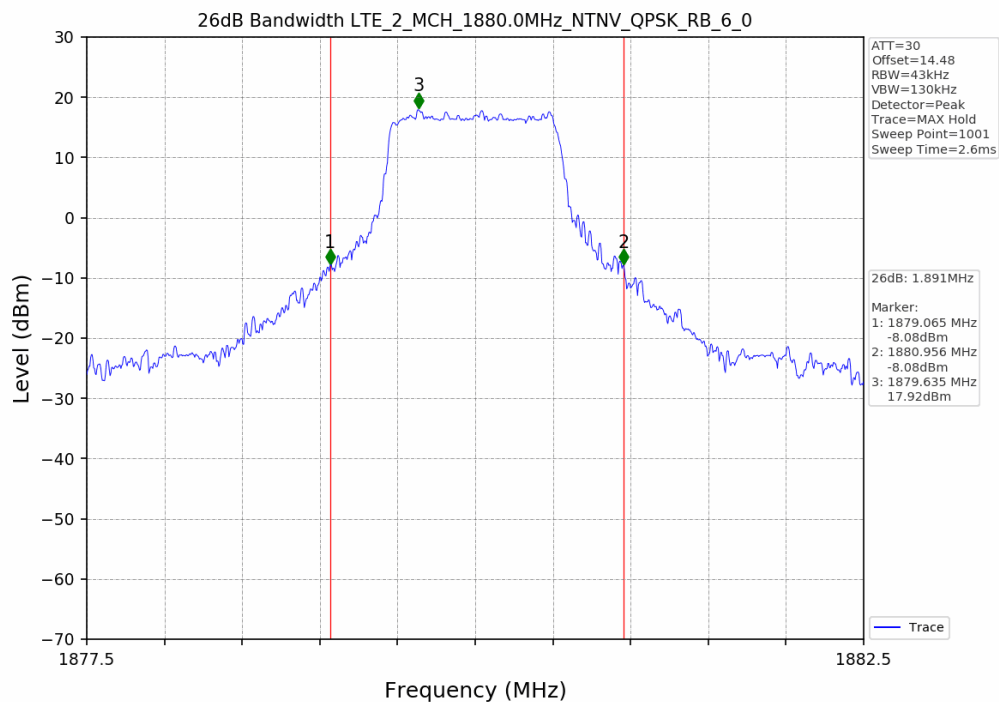
3.2 Test Graph







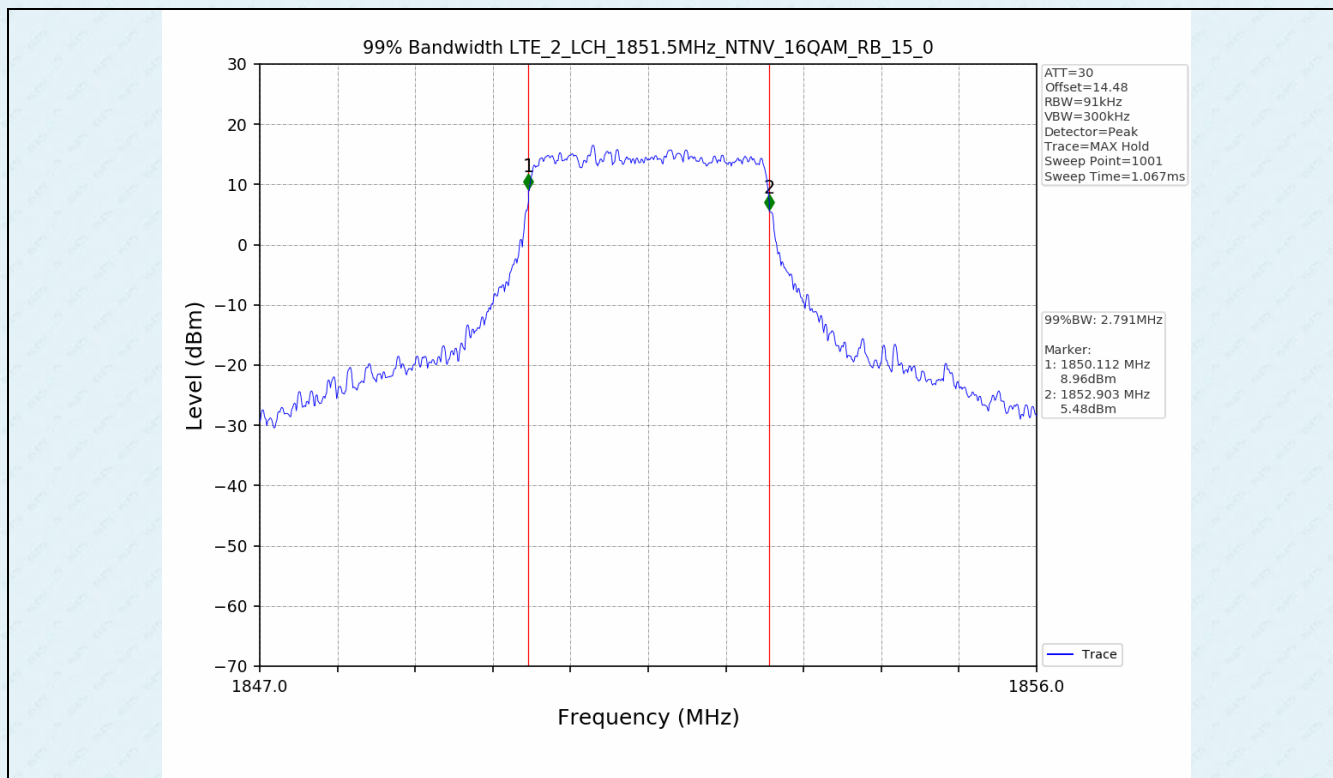


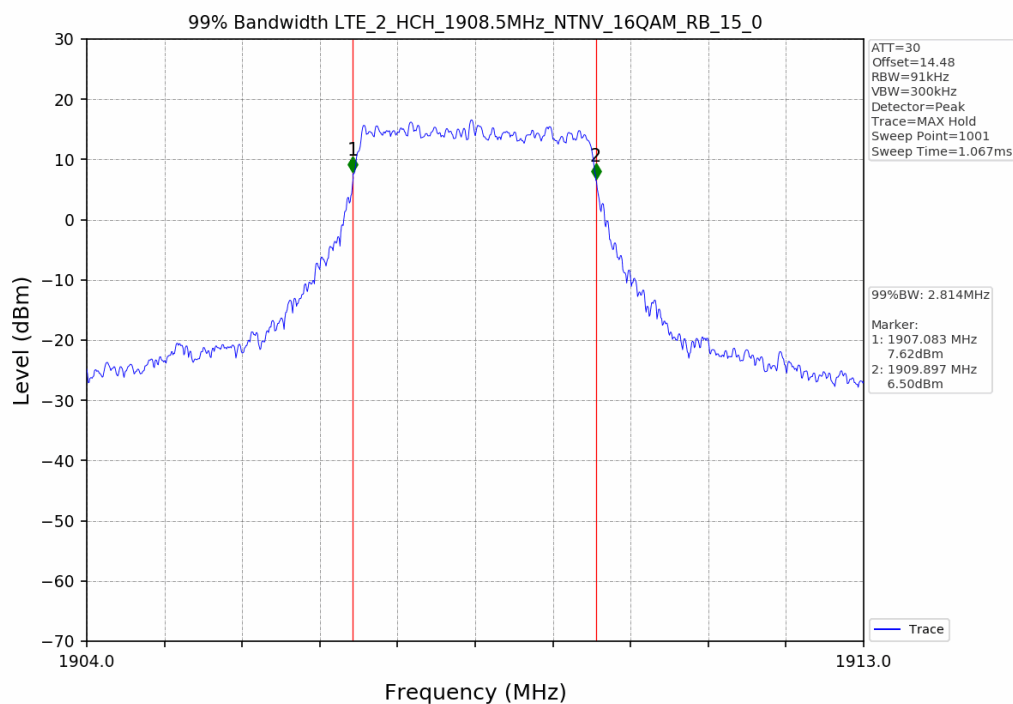
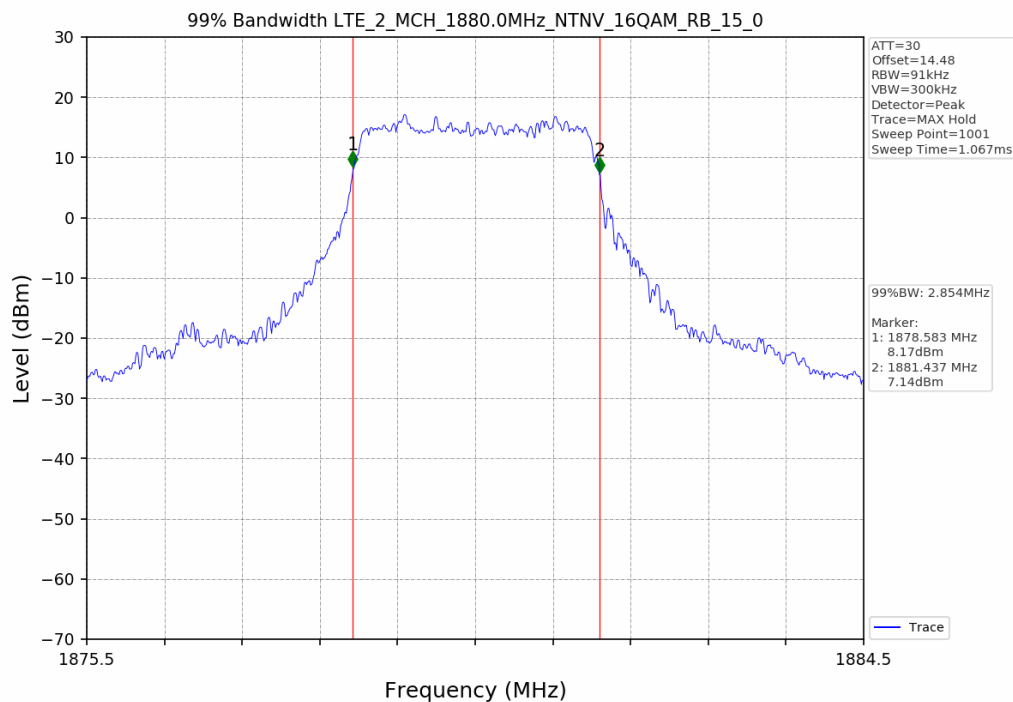


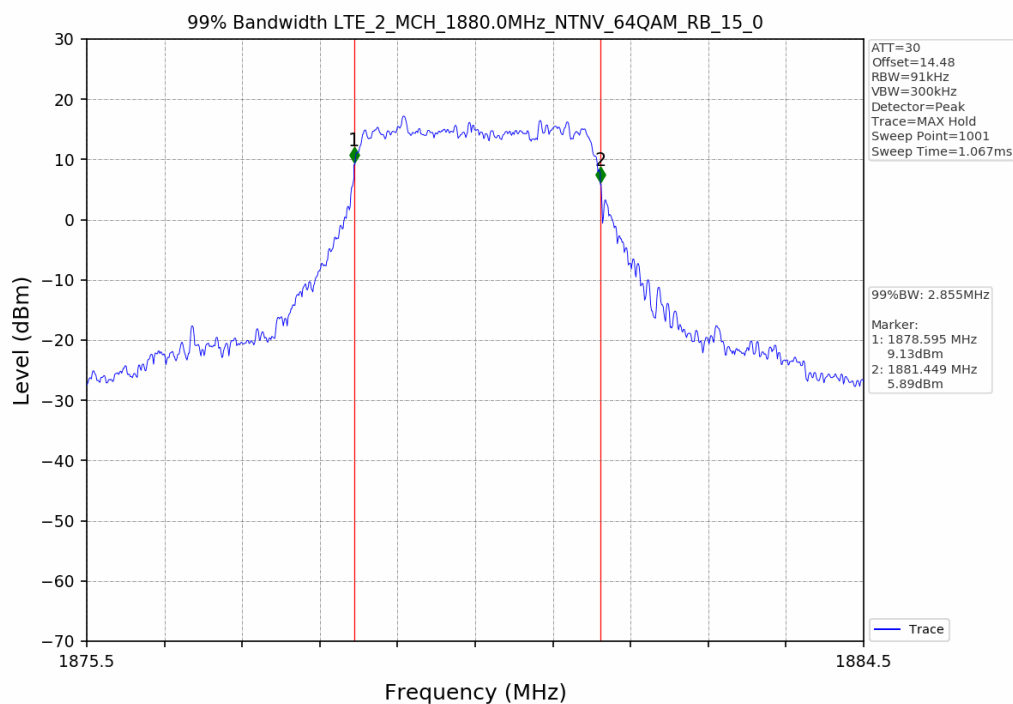
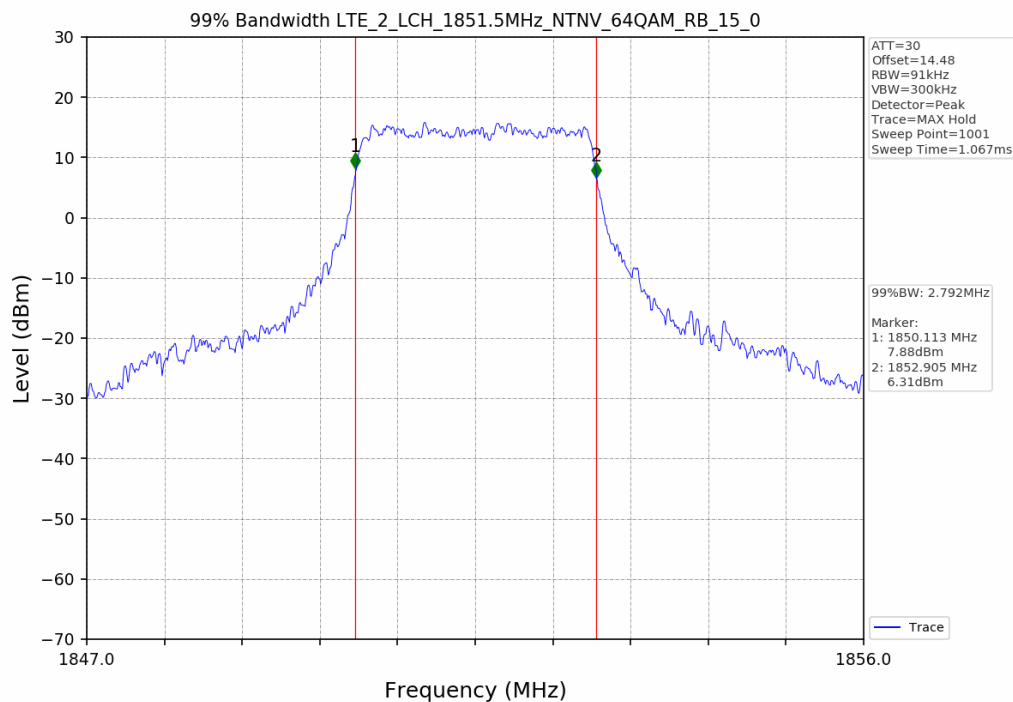
Test Band: 2_3MHz Bandwidth				
Test Mode	RB Allocation	99% Occupied Bandwidth (MHz)	Limit	Verdict

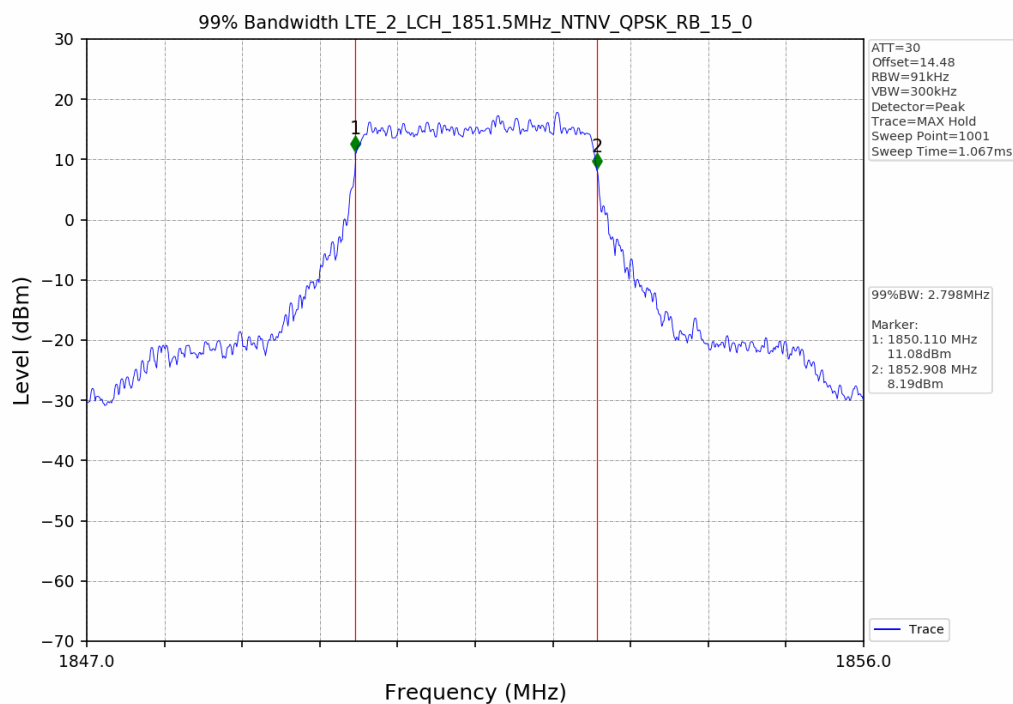
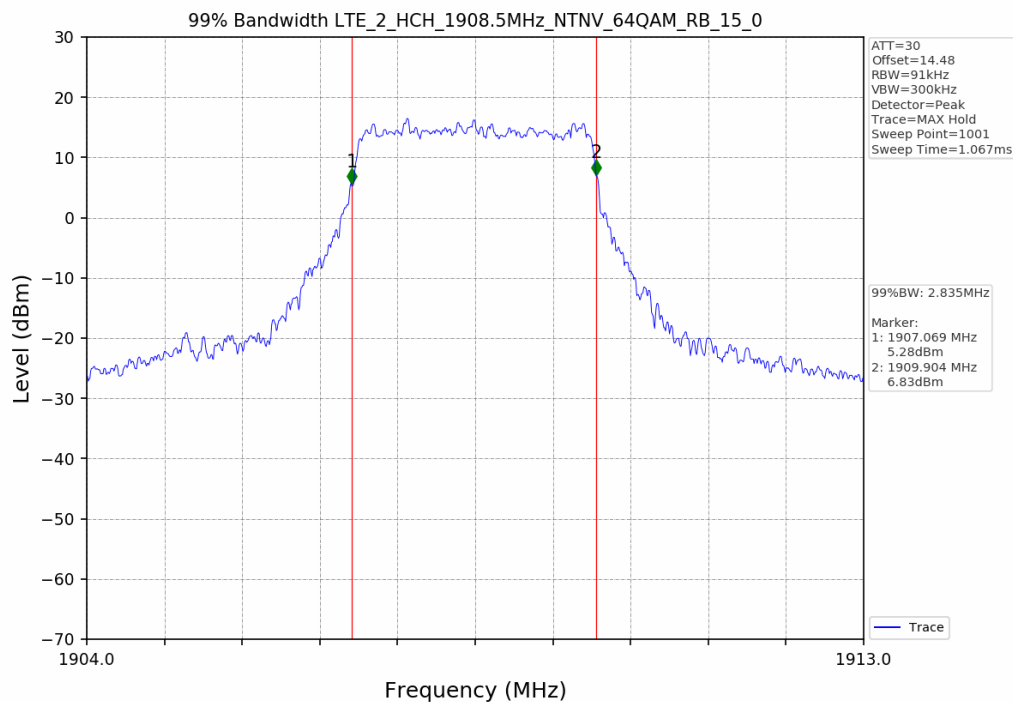
	Size	Offset	LCH	MCH	HCH		
QPSK	15	0	2.798	2.813	2.803	N/A	PASS
16QAM	15	0	2.791	2.854	2.814	N/A	PASS
64QAM	15	0	2.792	2.855	2.835	N/A	PASS

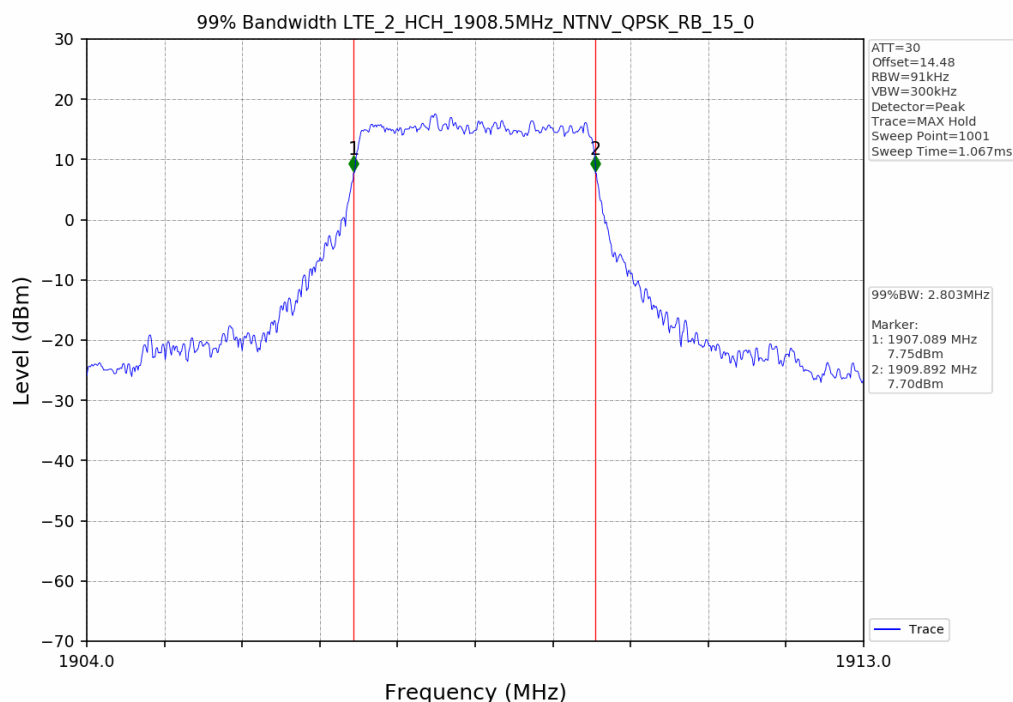
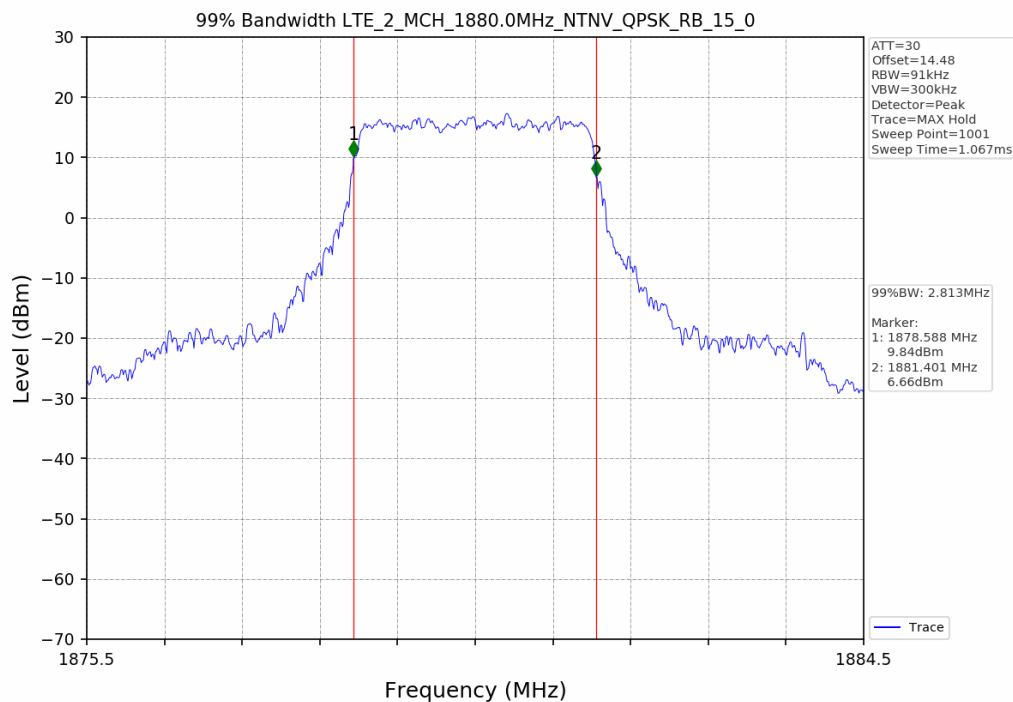
3.2 Test Graph







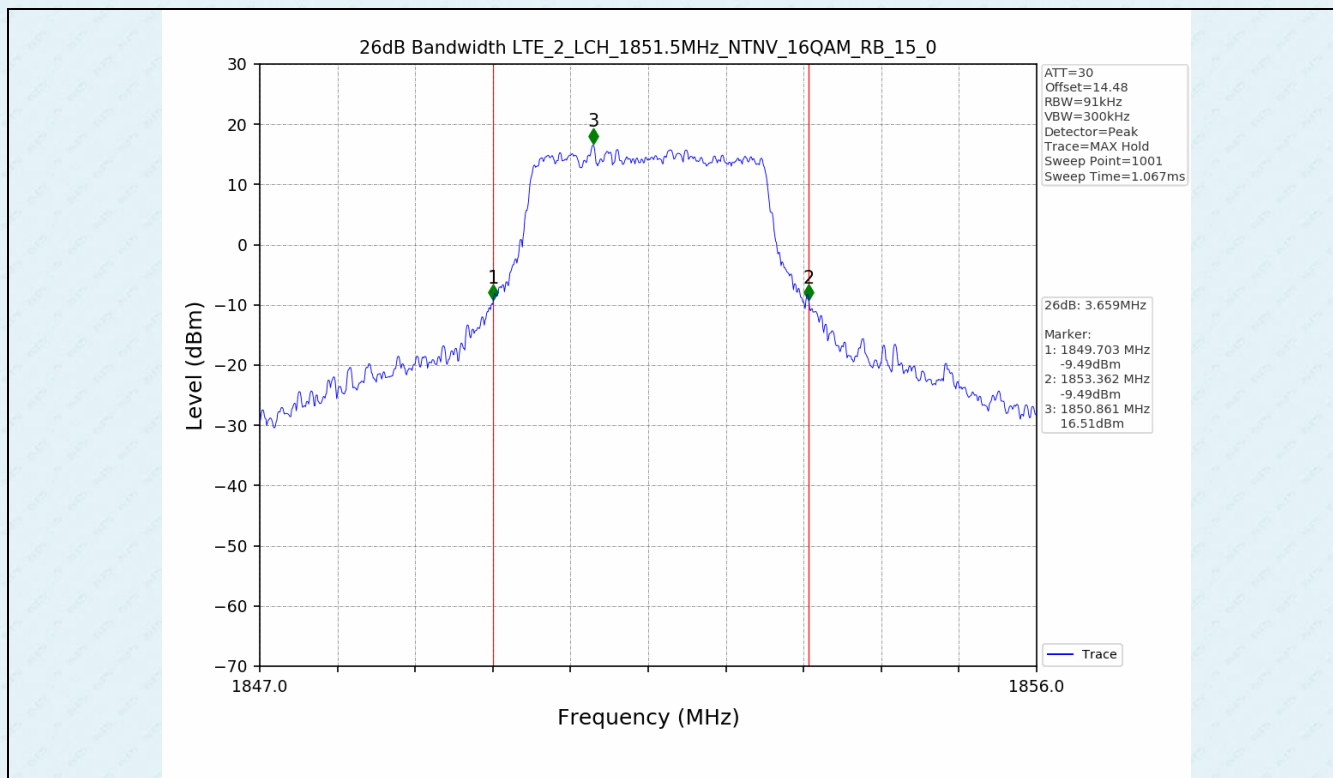


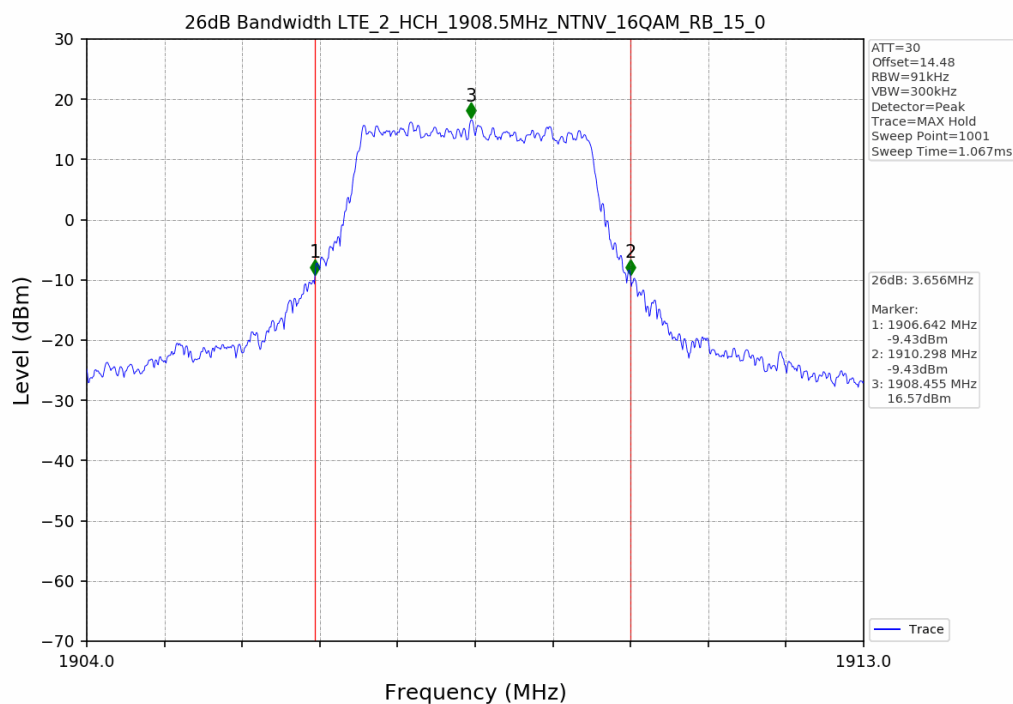
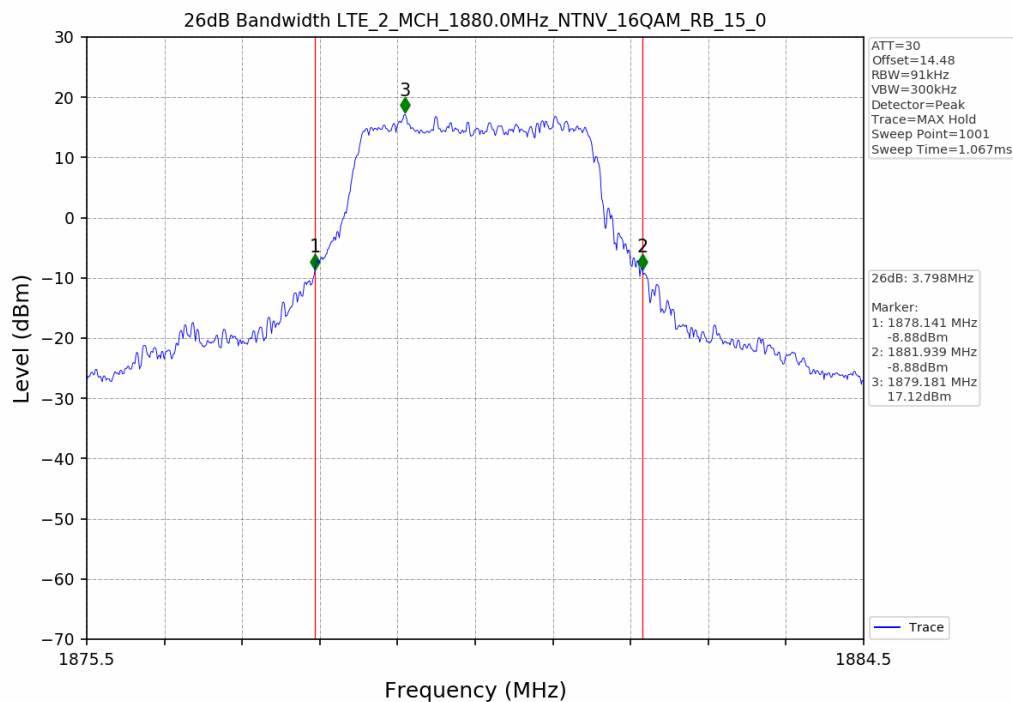


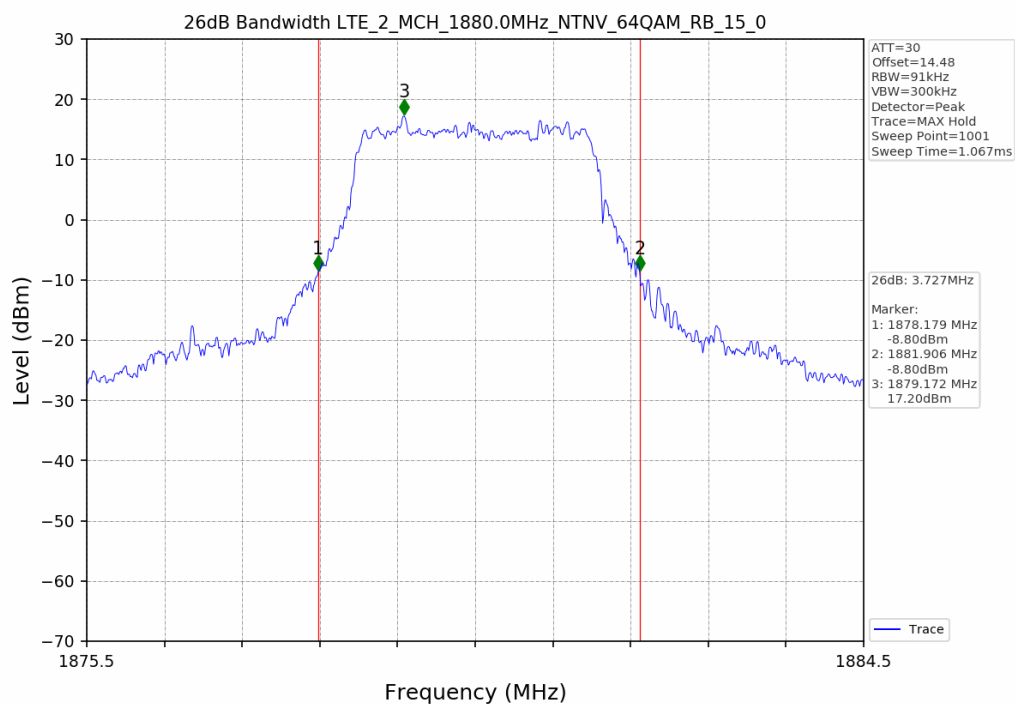
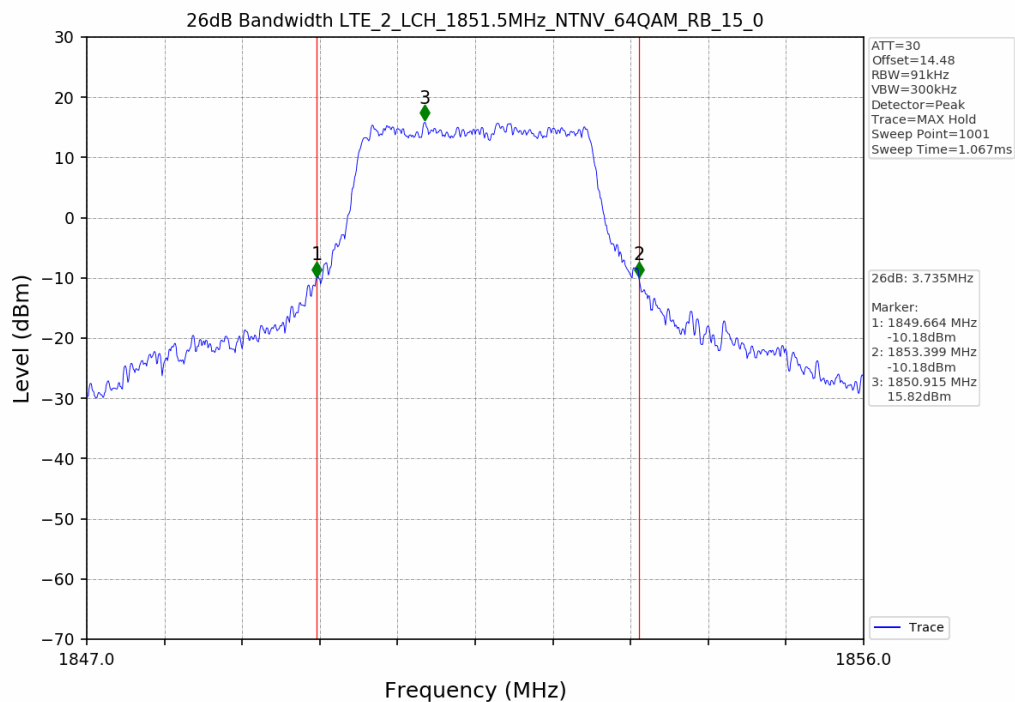
Test Band: 2_3MHz Bandwidth				
Test Mode	RB Allocation	26dB Bandwidth (MHz)	Limit	Verdict

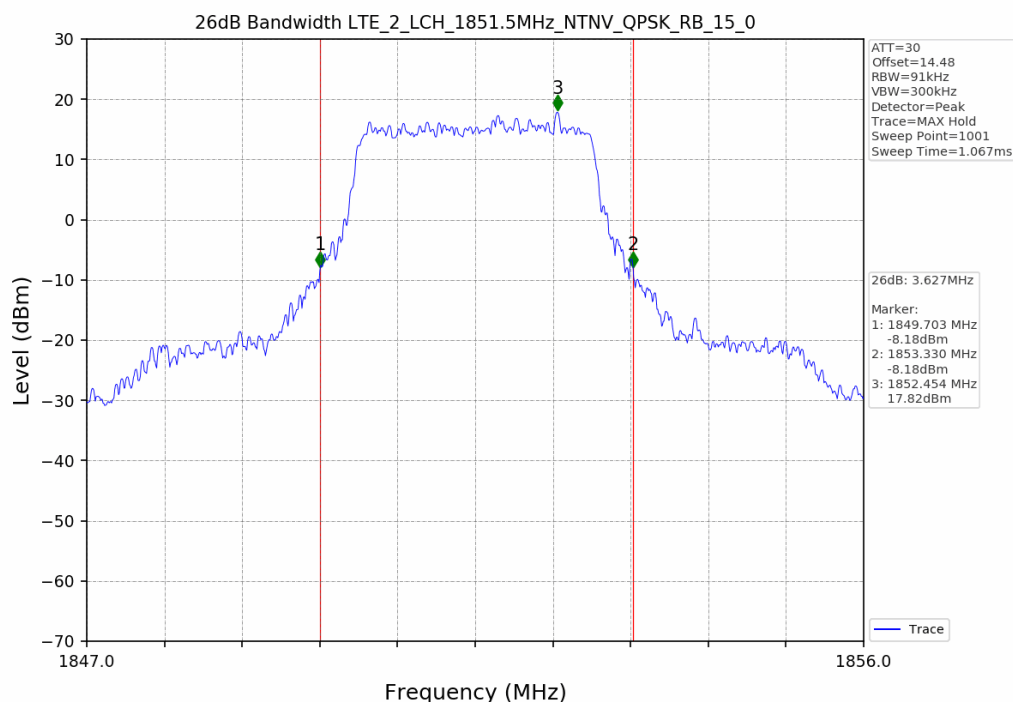
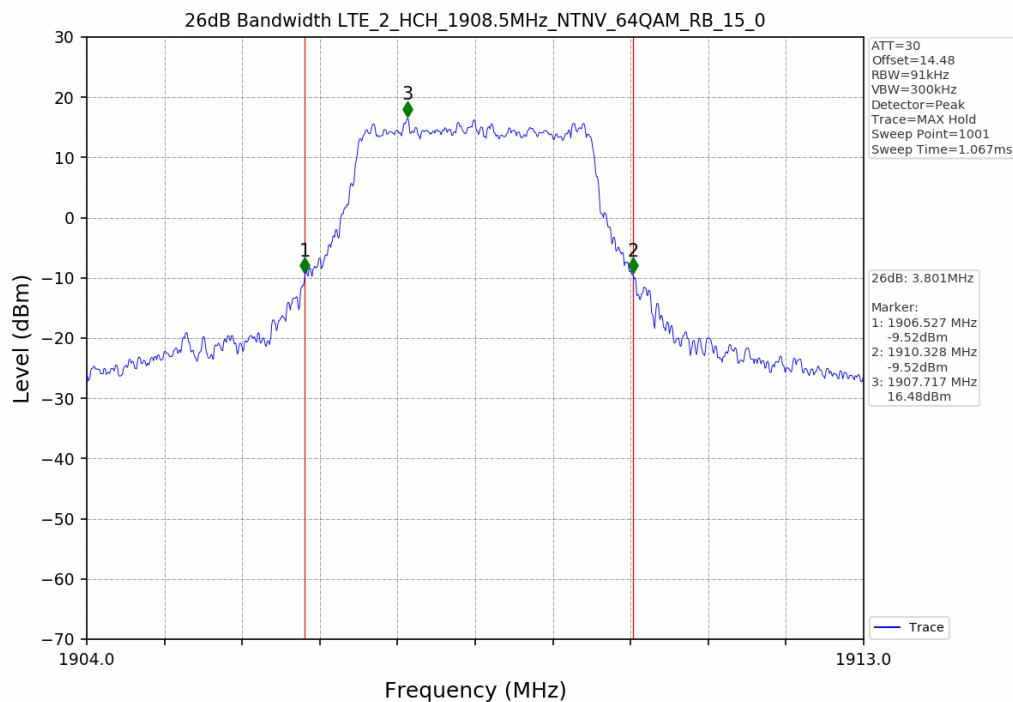
	Size	Offset	LCH	MCH	HCH		
QPSK	15	0	3.627	3.702	3.700	N/A	PASS
16QAM	15	0	3.659	3.798	3.656	N/A	PASS
64QAM	15	0	3.735	3.727	3.801	N/A	PASS

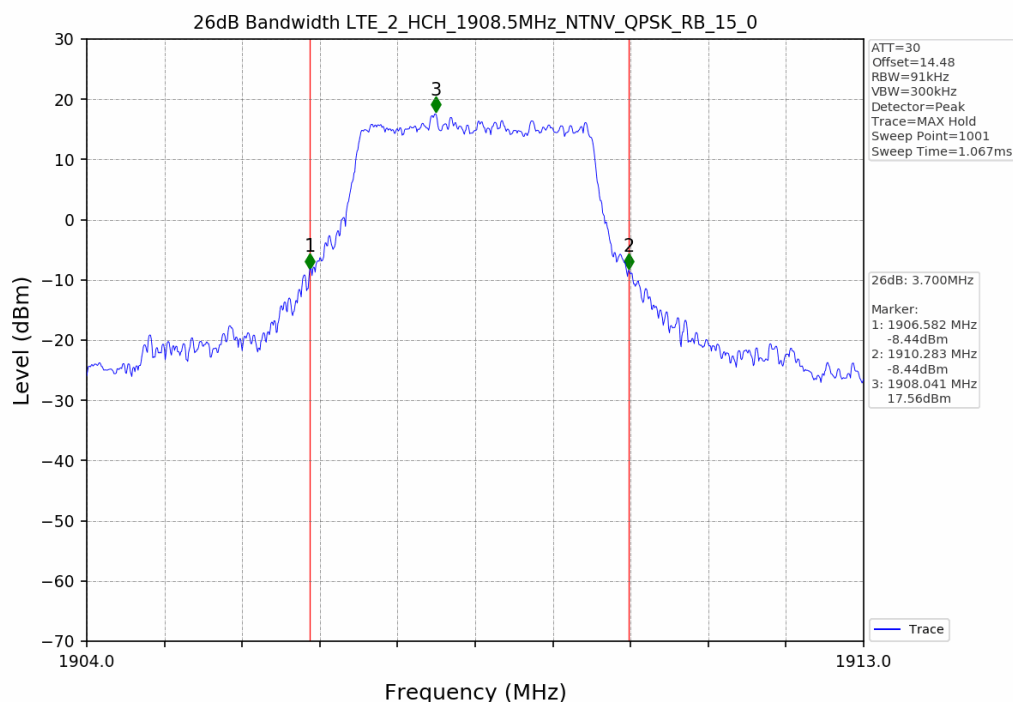
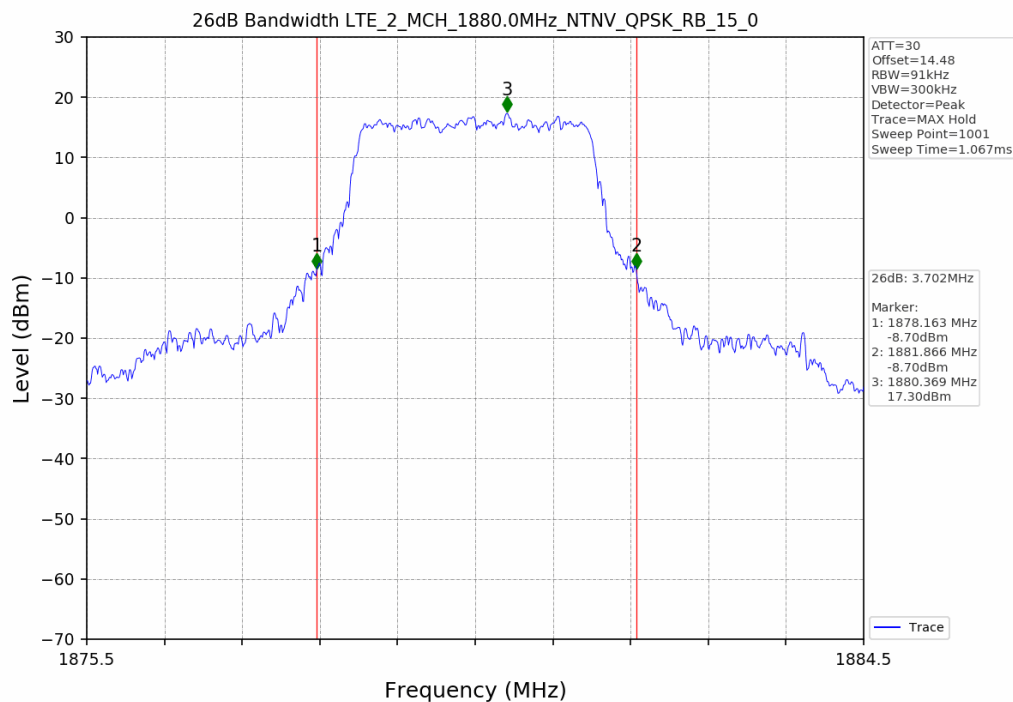
3.2 Test Graph







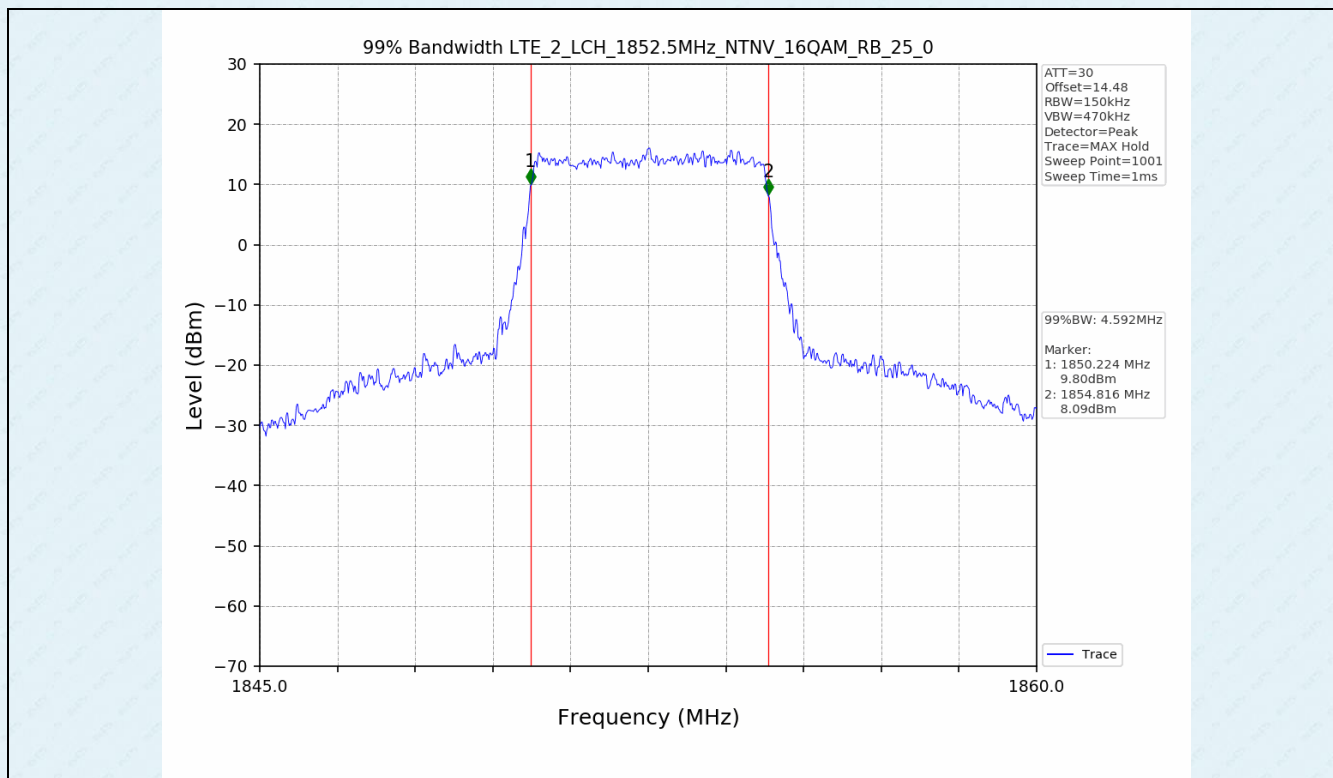


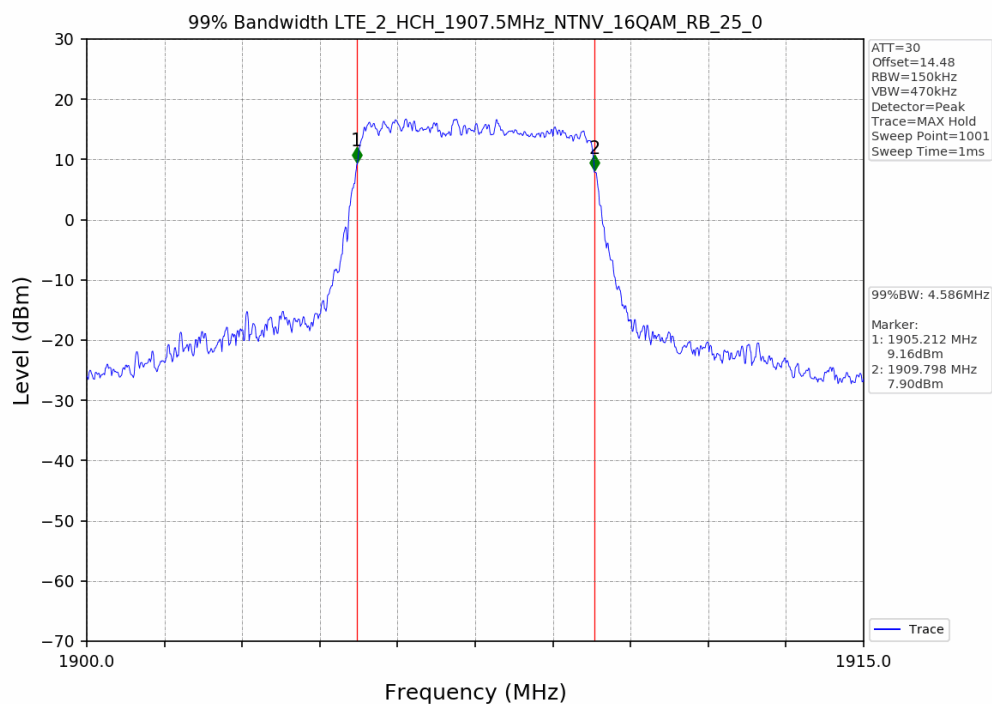
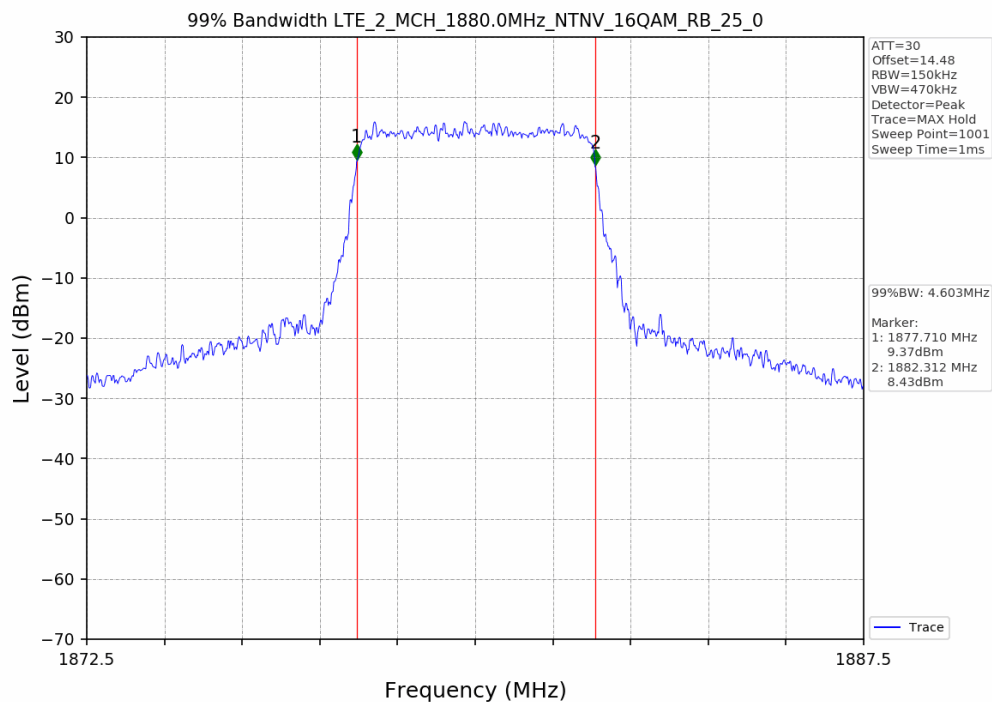


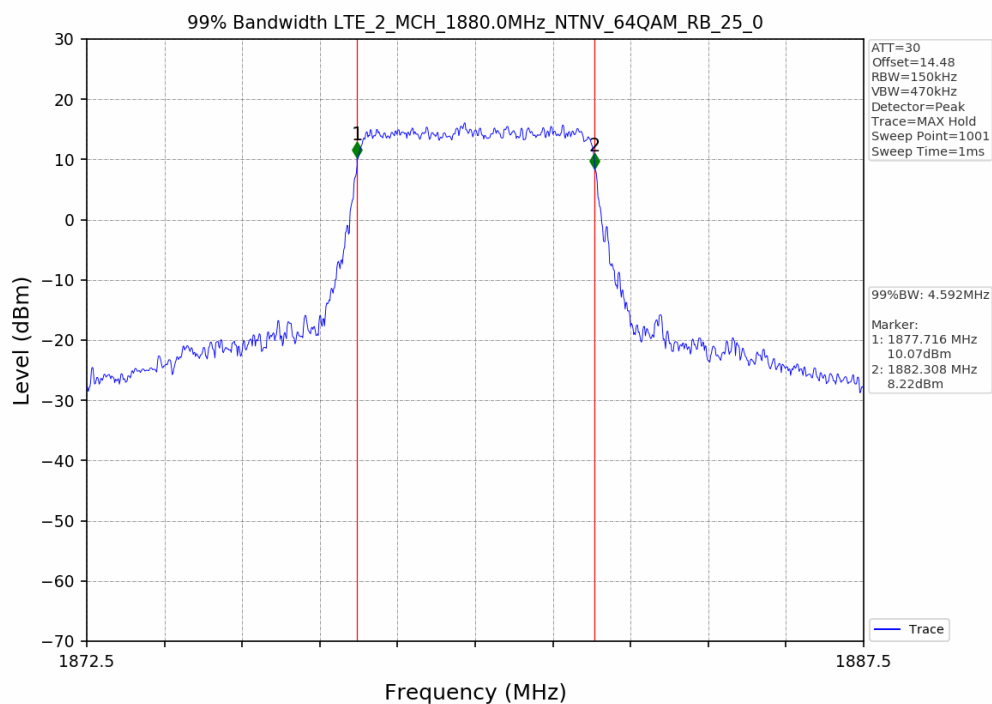
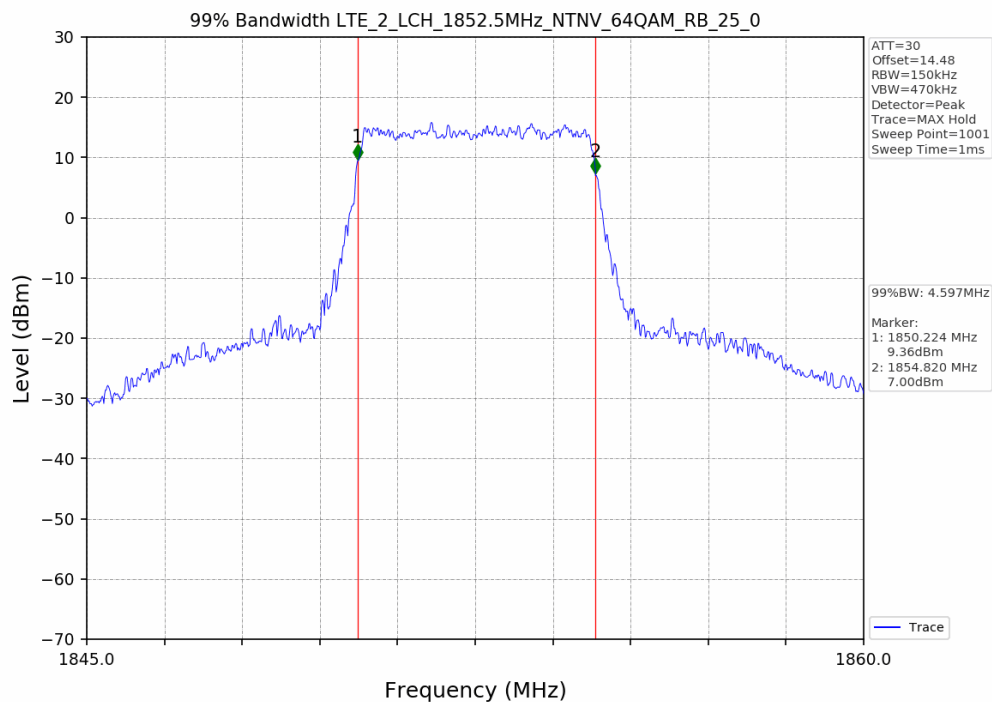
Test Band: 2_5MHz Bandwidth				
Test Mode	RB Allocation	99% Occupied Bandwidth (MHz)	Limit	Verdict

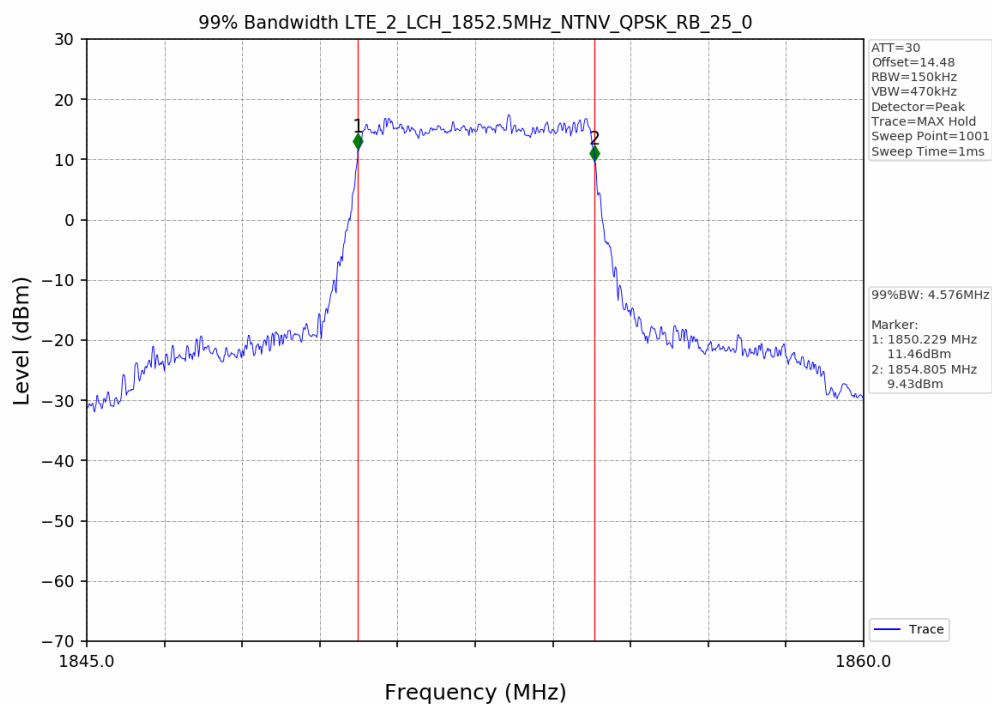
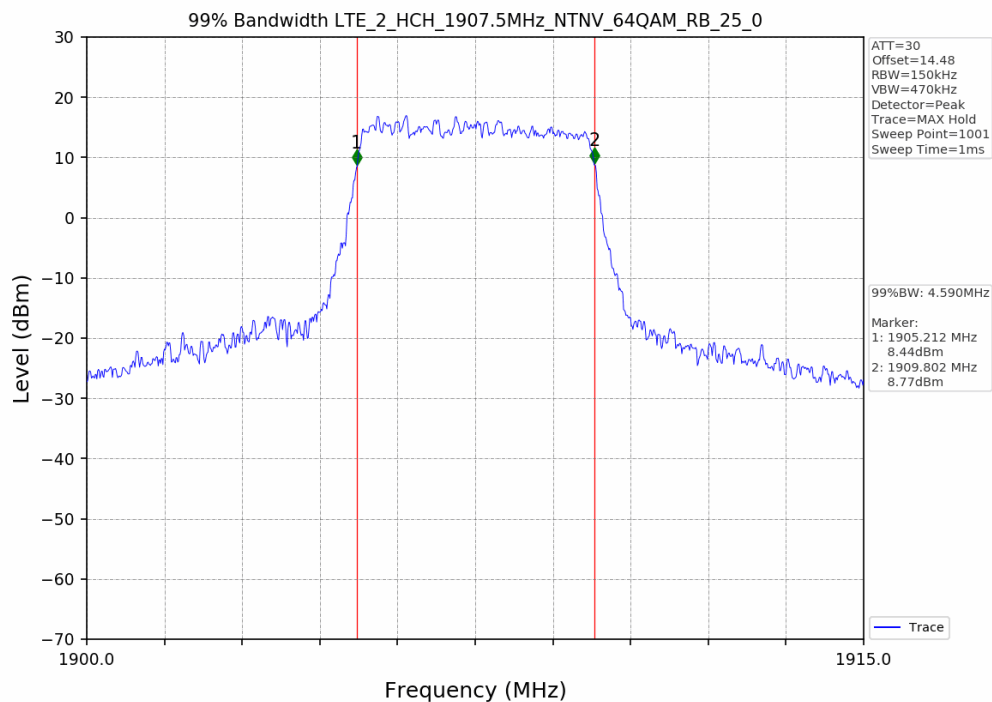
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	4.576	4.565	4.599	N/A	PASS
16QAM	25	0	4.592	4.603	4.586	N/A	PASS
64QAM	25	0	4.597	4.592	4.590	N/A	PASS

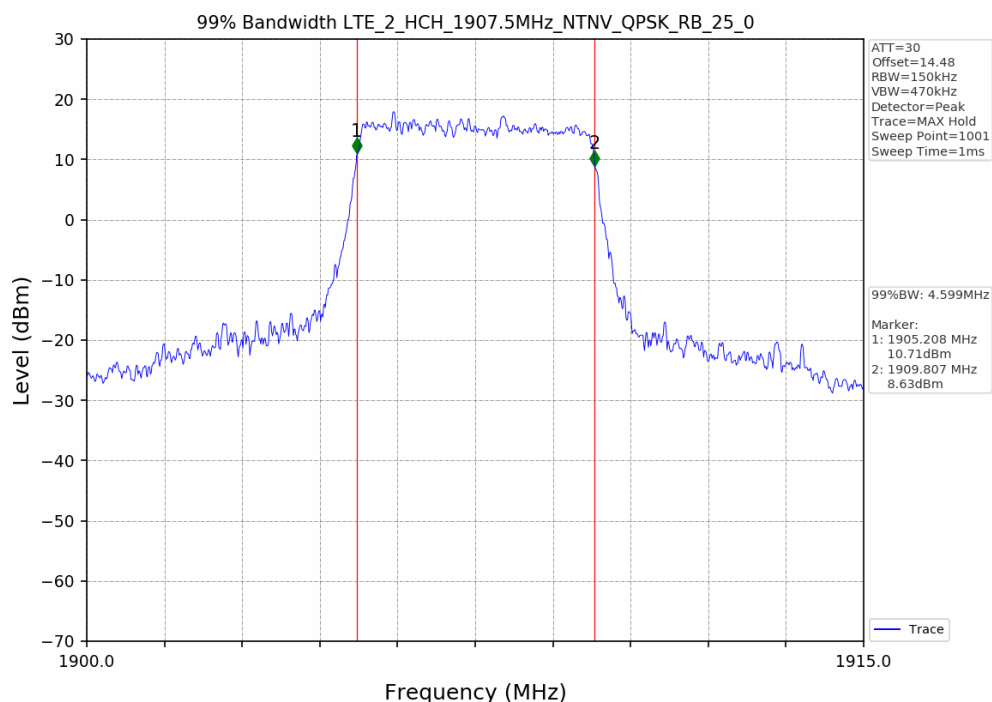
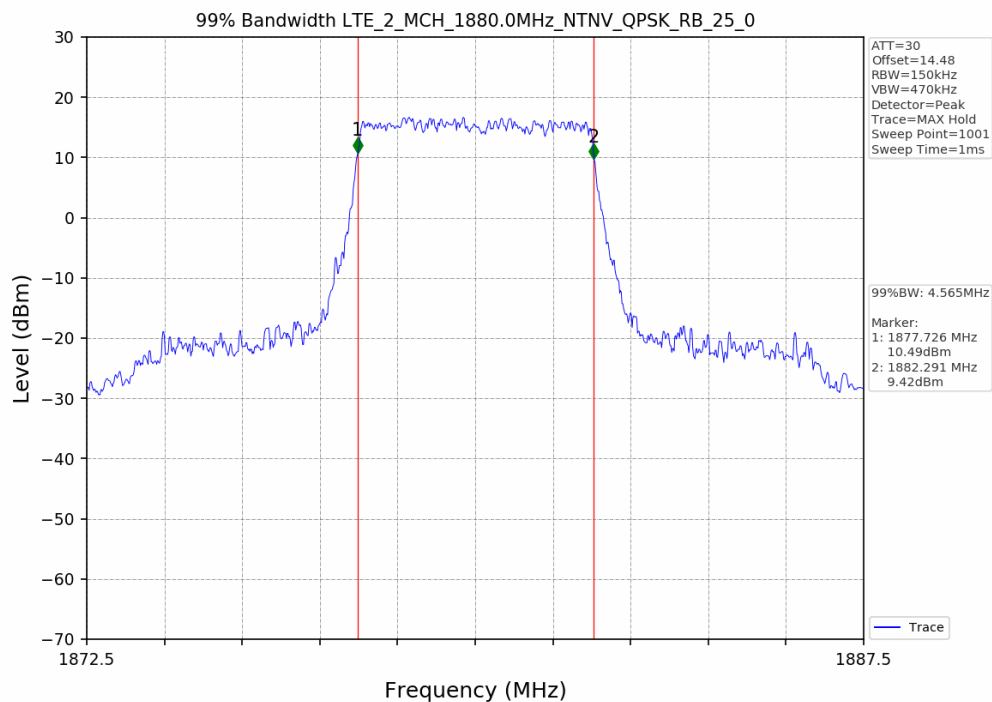
3.2 Test Graph







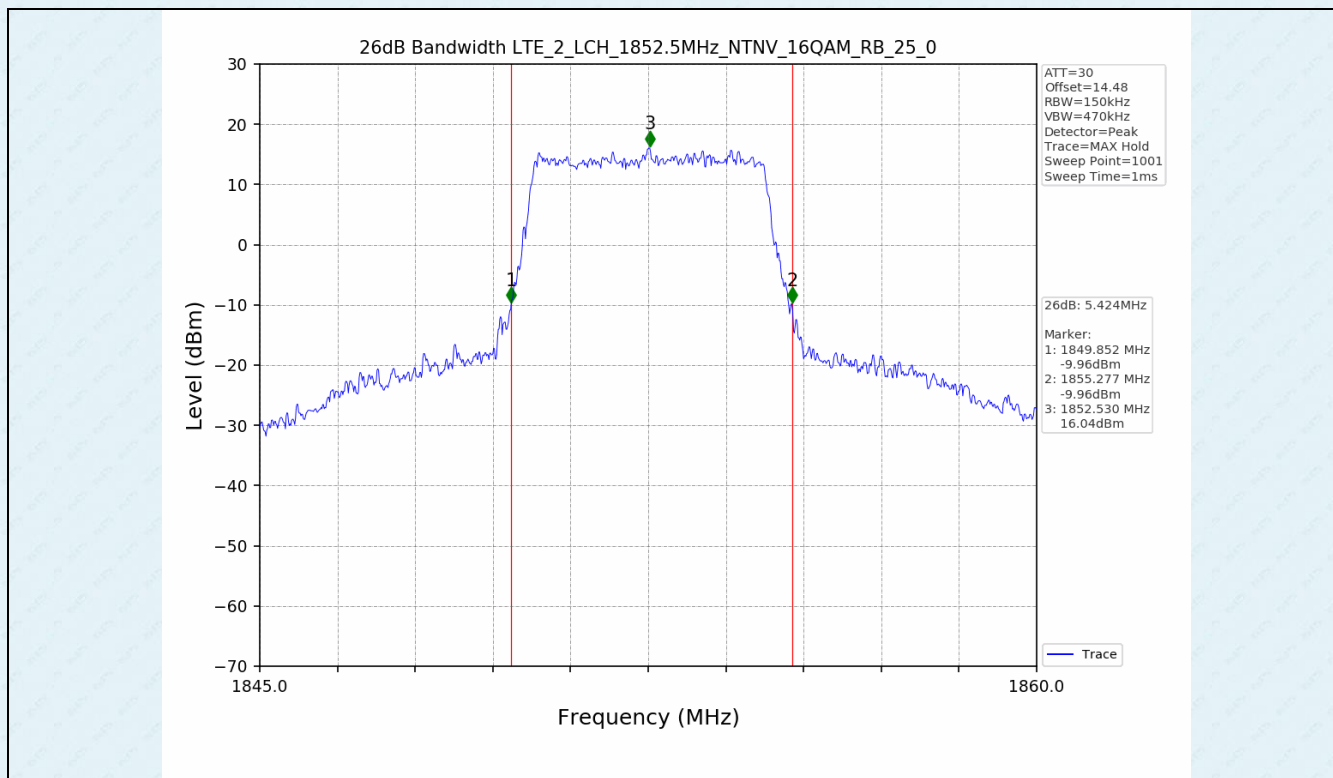


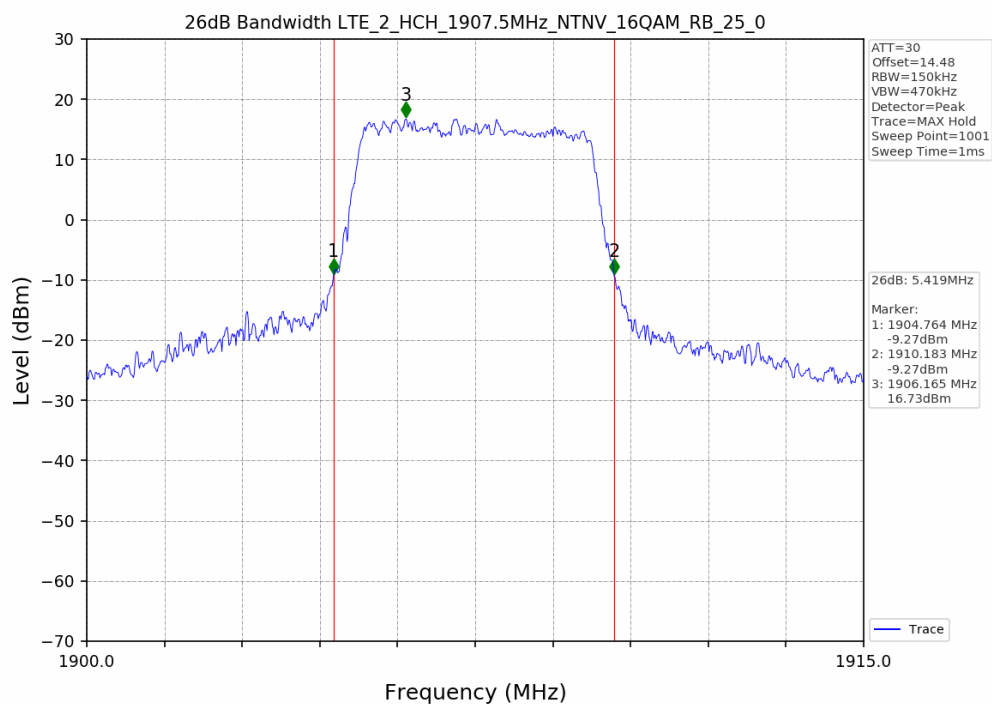
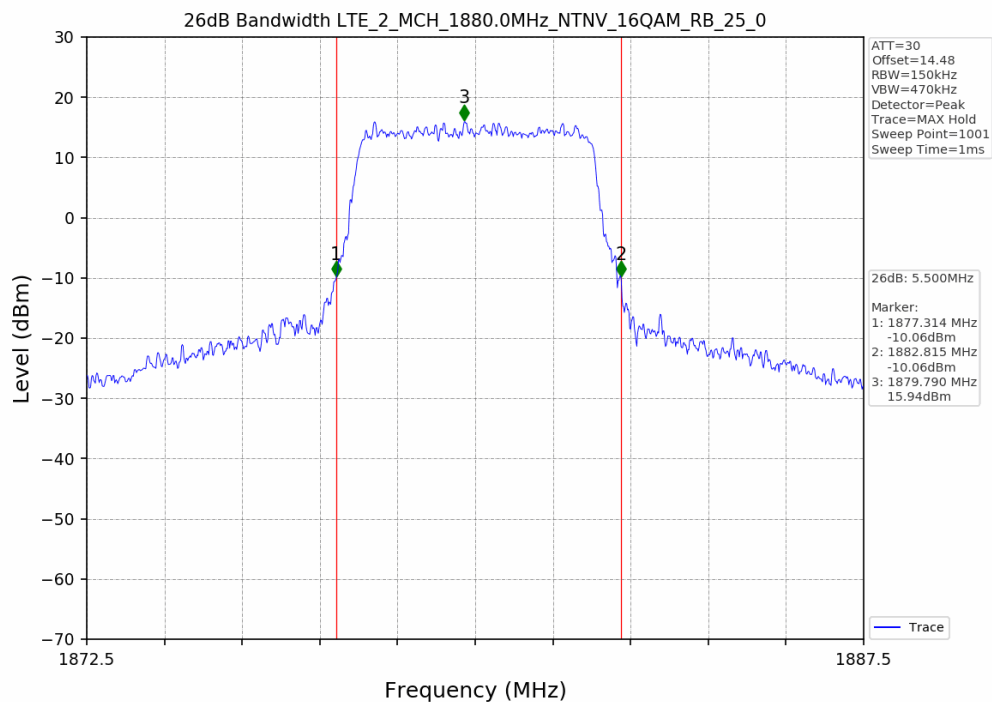


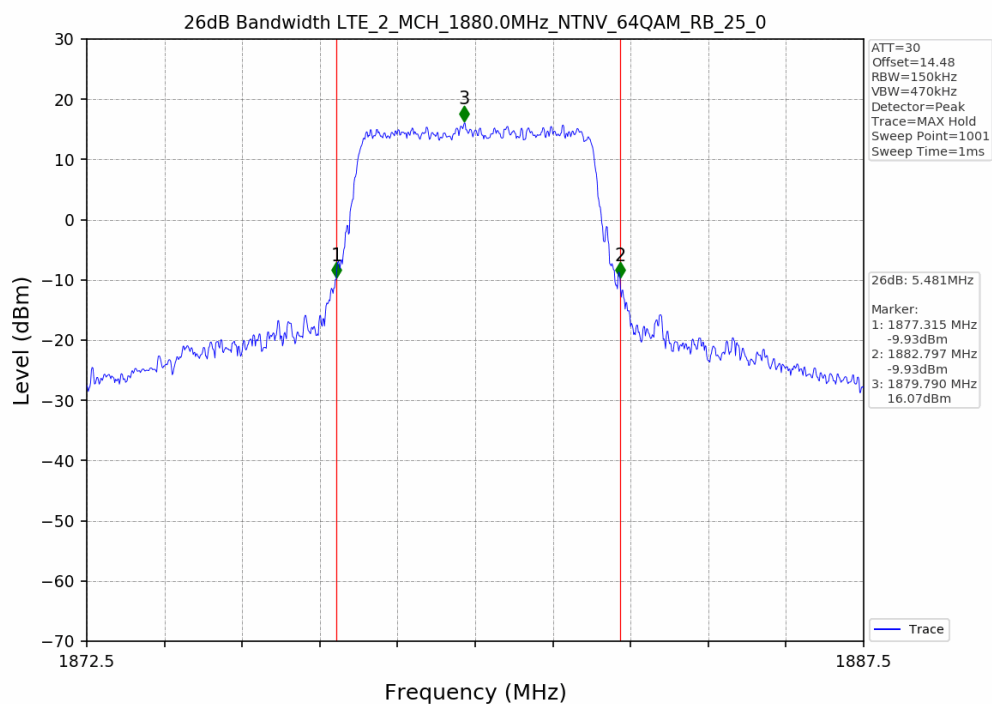
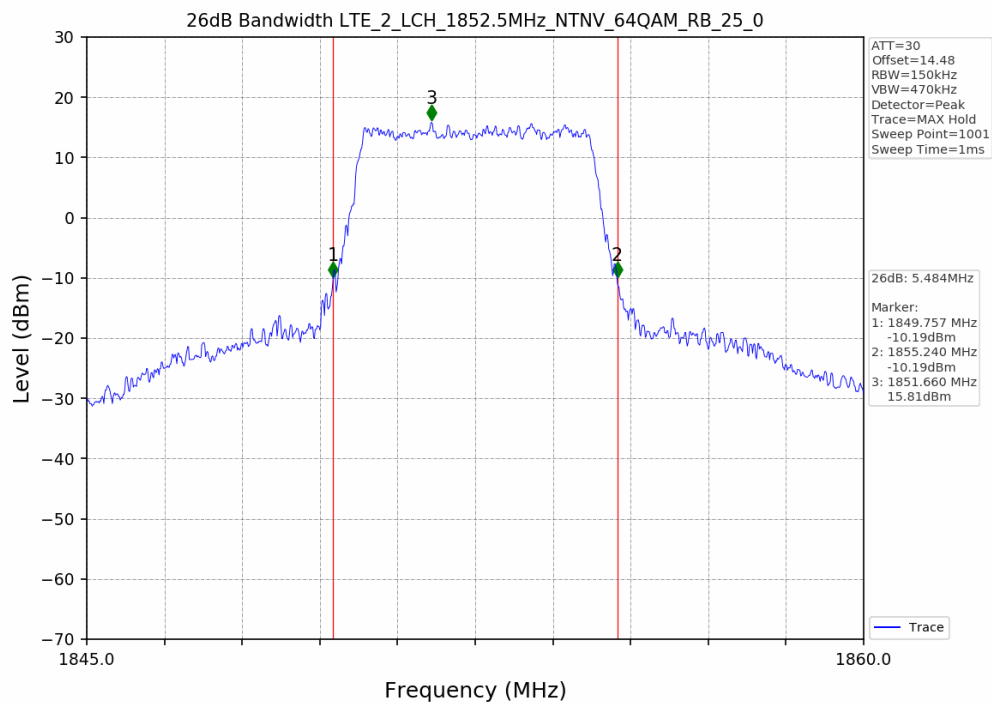
Test Band: 2_5MHz Bandwidth				
Test Mode	RB Allocation	26dB Bandwidth (MHz)	Limit	Verdict

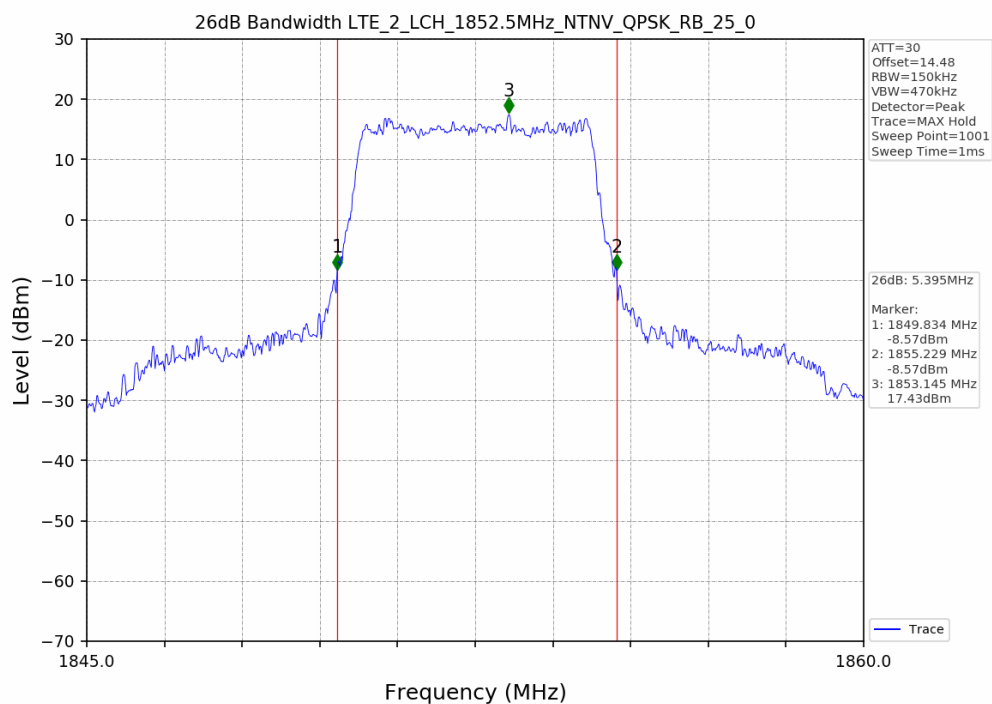
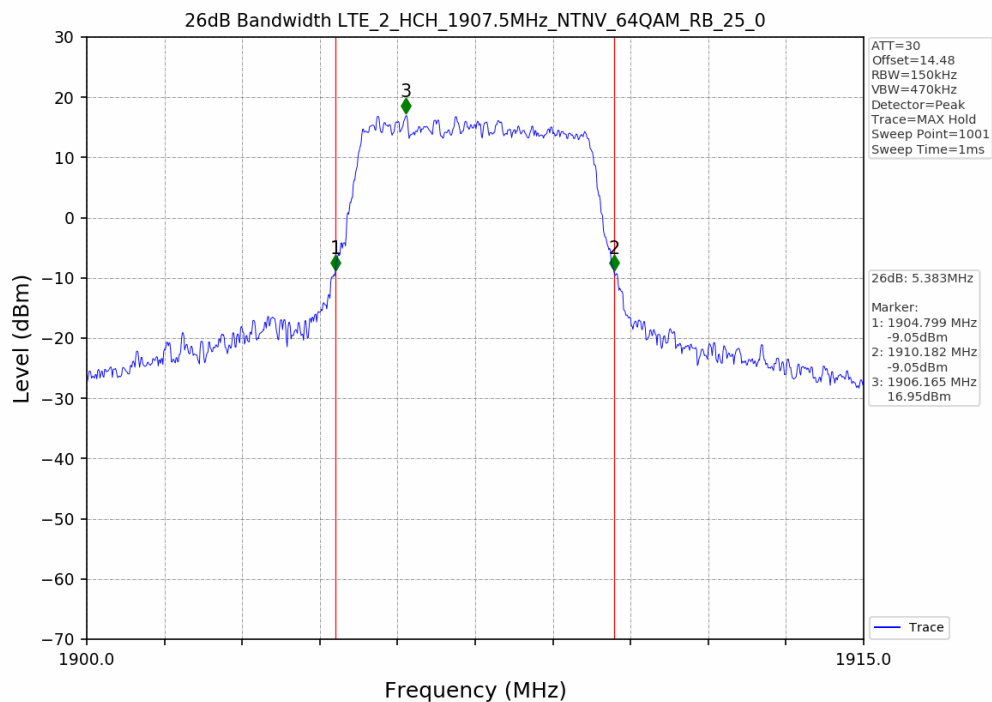
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	5.395	5.434	5.372	N/A	PASS
16QAM	25	0	5.424	5.500	5.419	N/A	PASS
64QAM	25	0	5.484	5.481	5.383	N/A	PASS

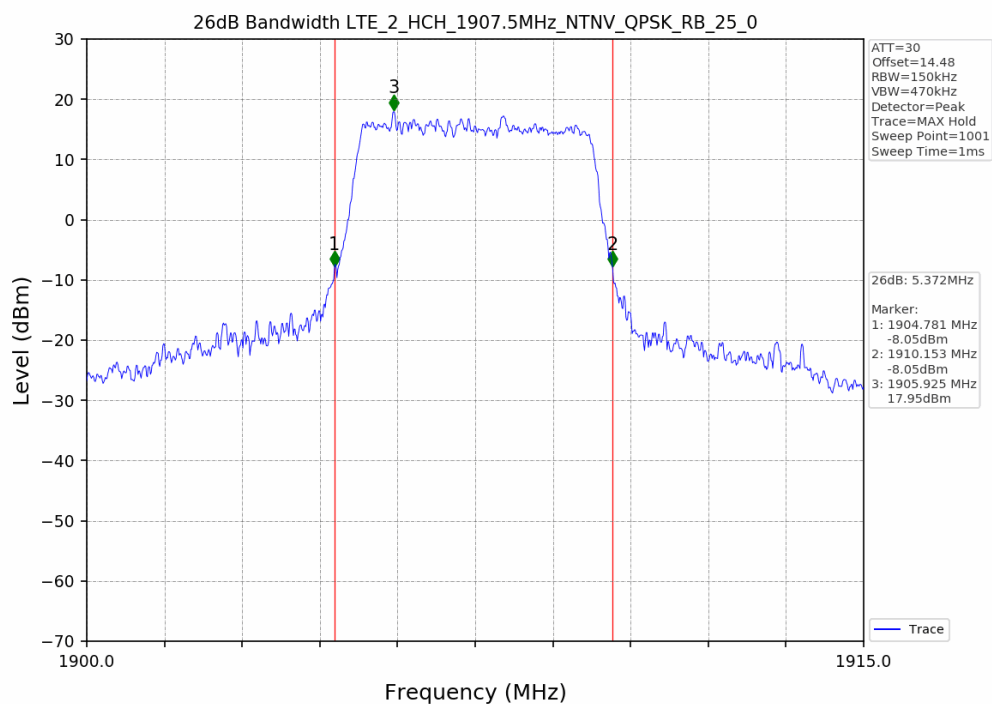
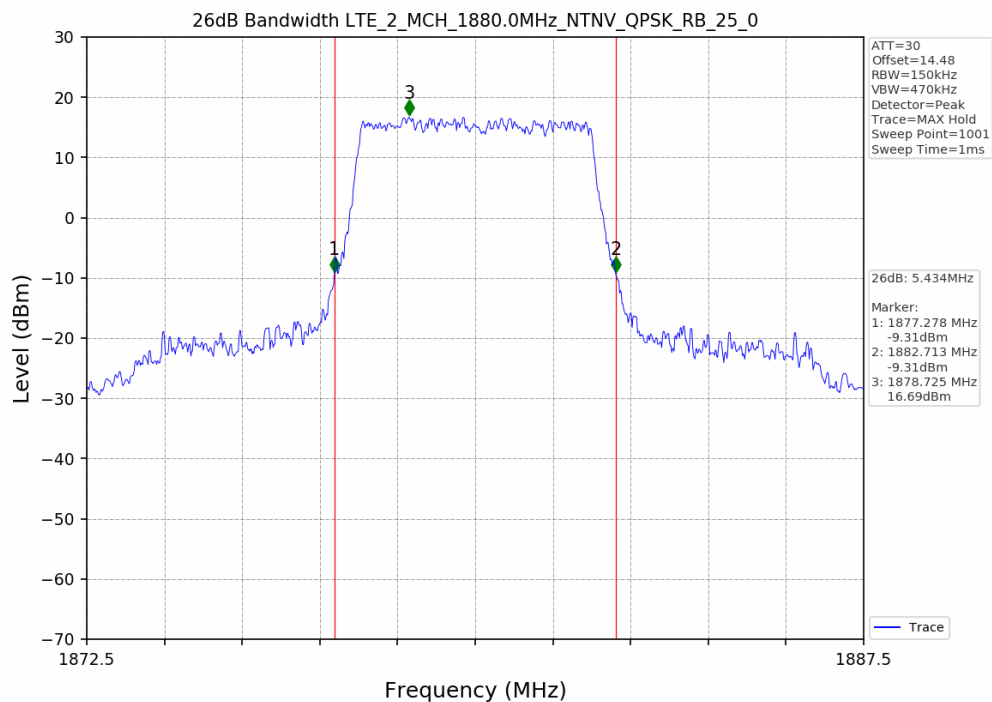
3.2 Test Graph







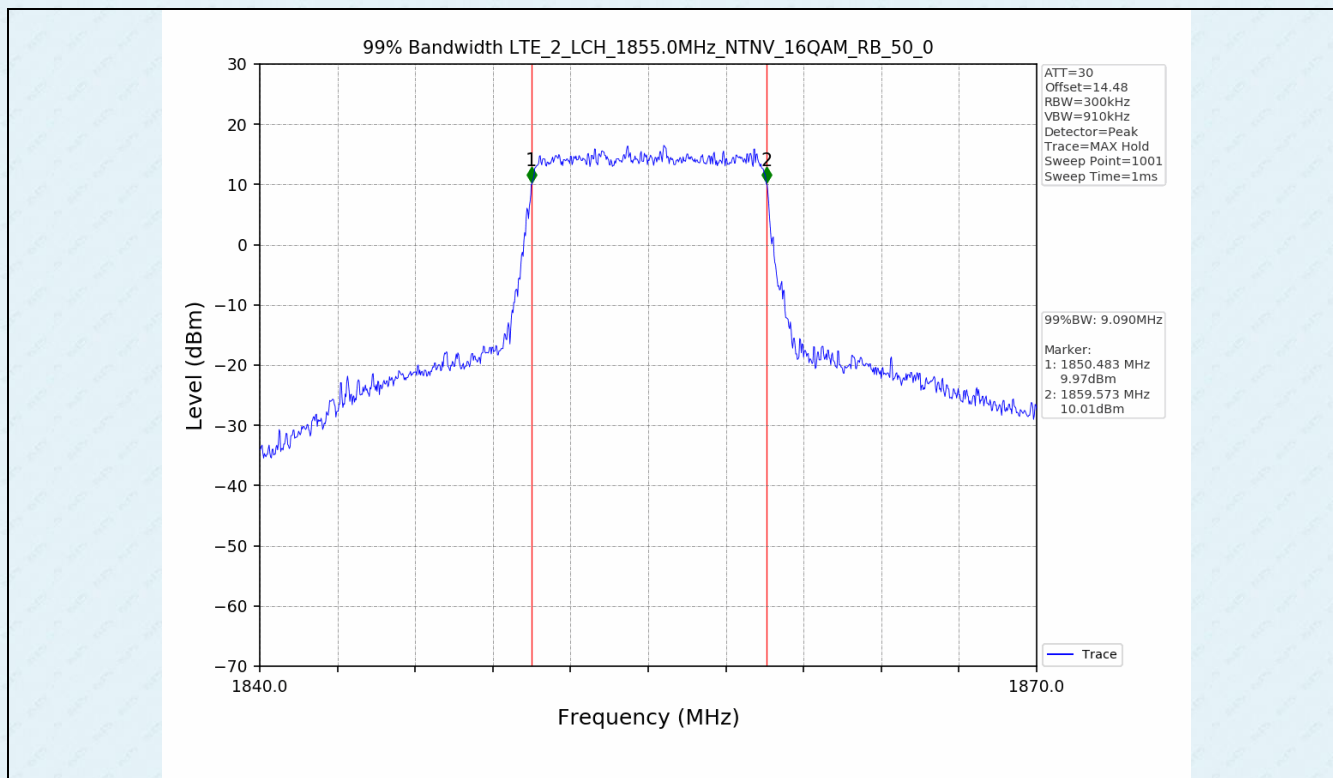


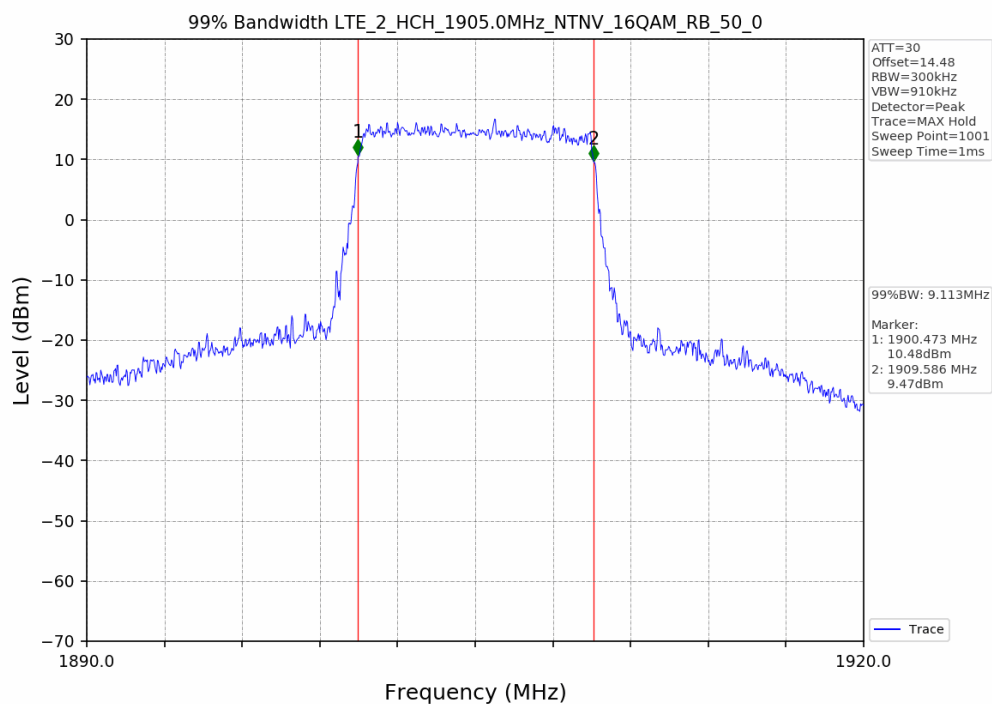
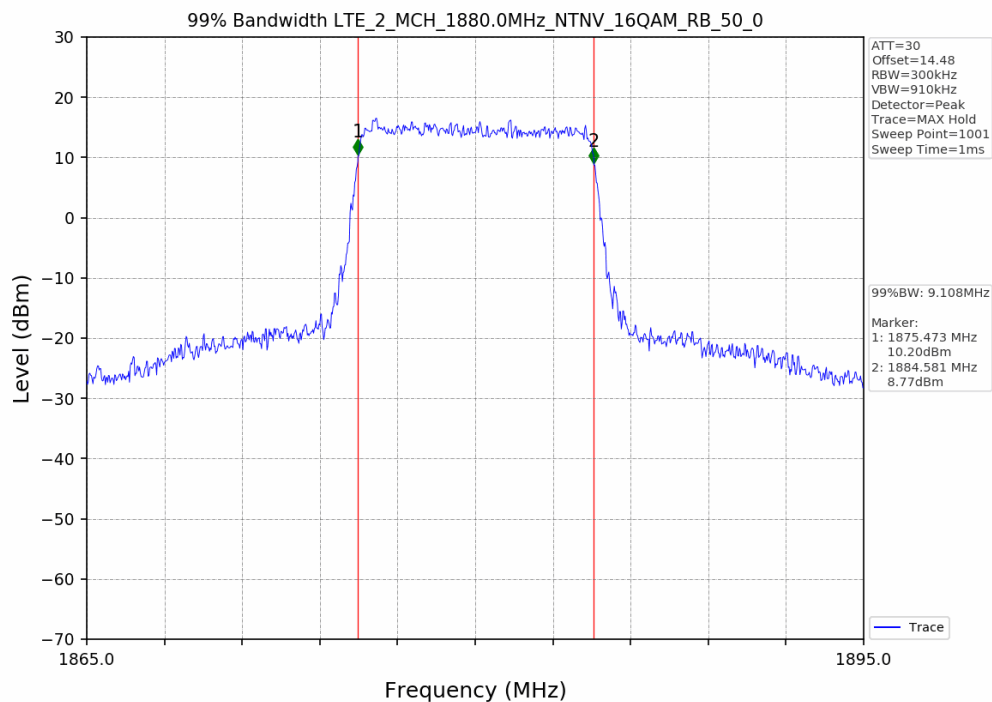


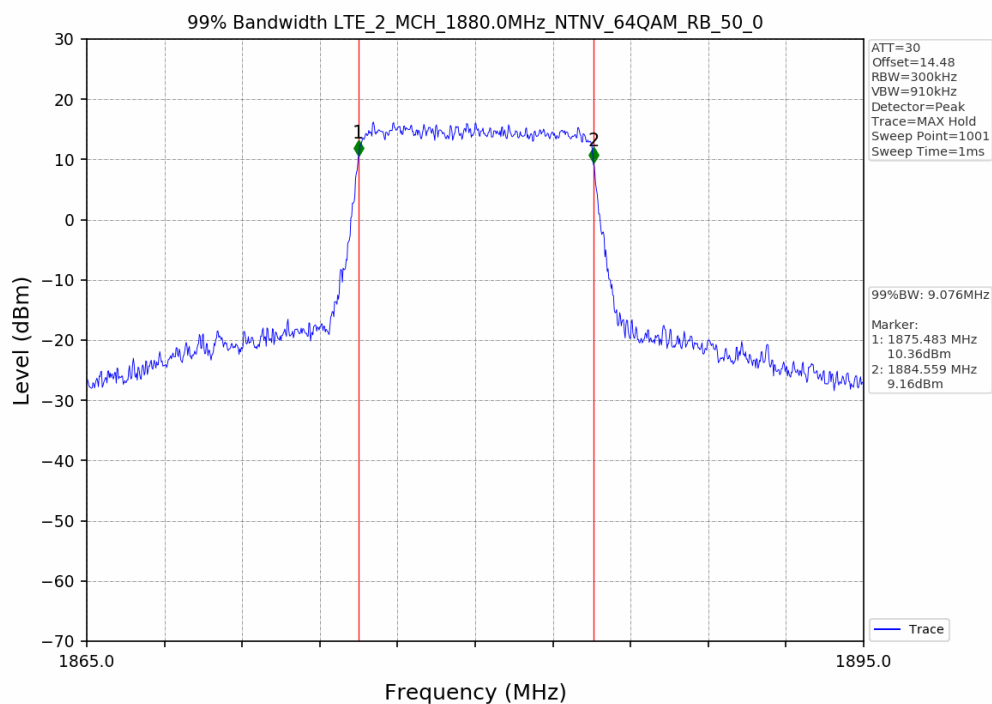
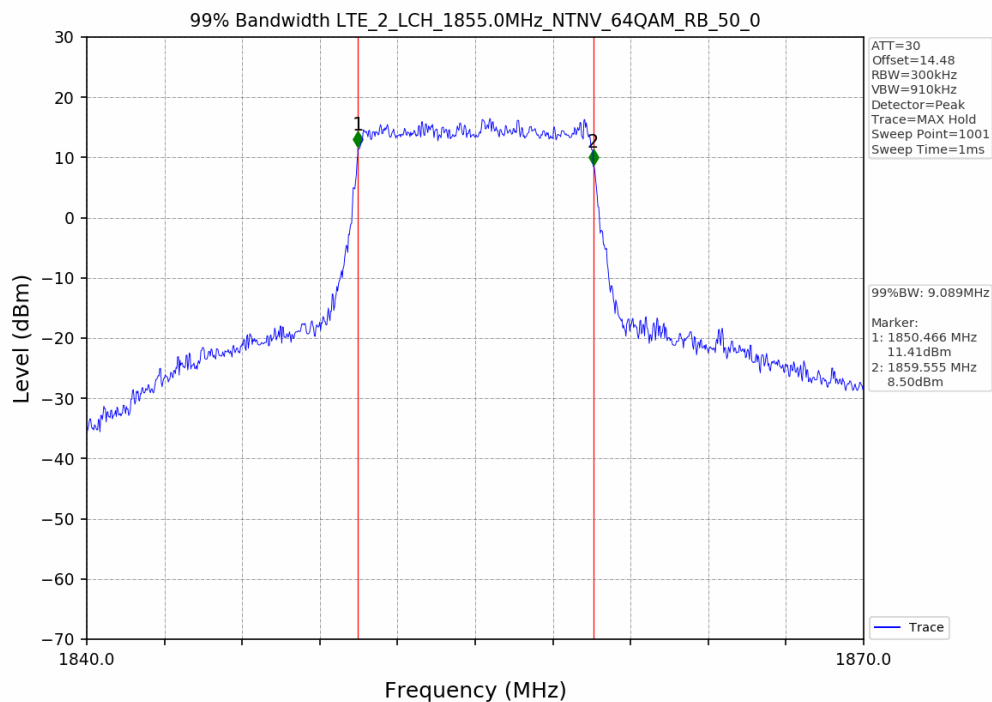
Test Band: 2_10MHz Bandwidth				
Test Mode	RB Allocation	99% Occupied Bandwidth (MHz)	Limit	Verdict

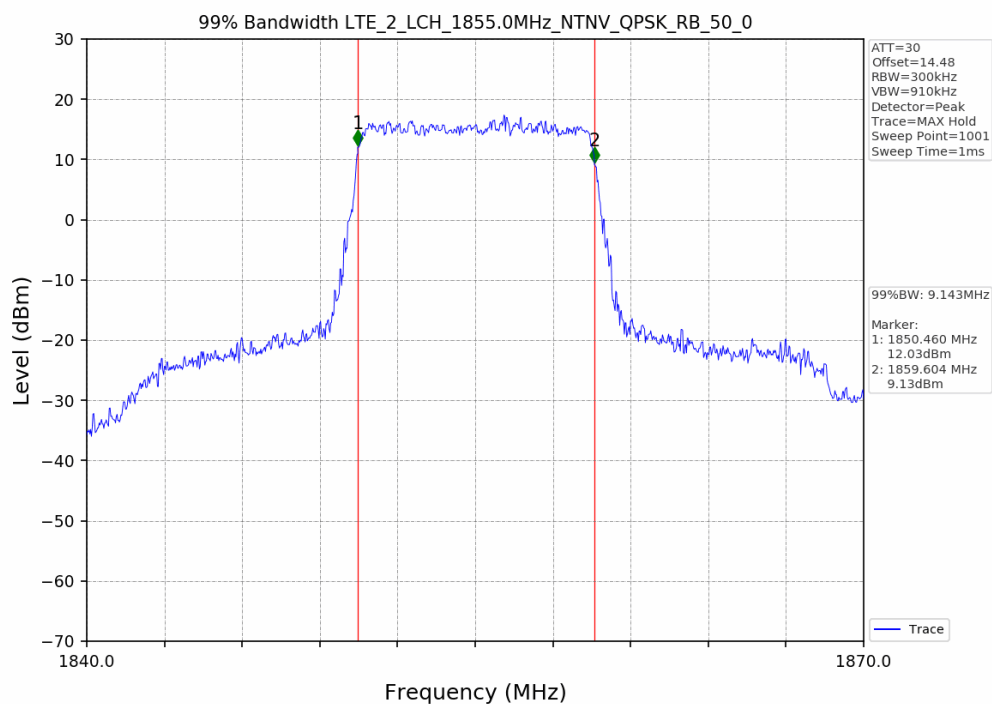
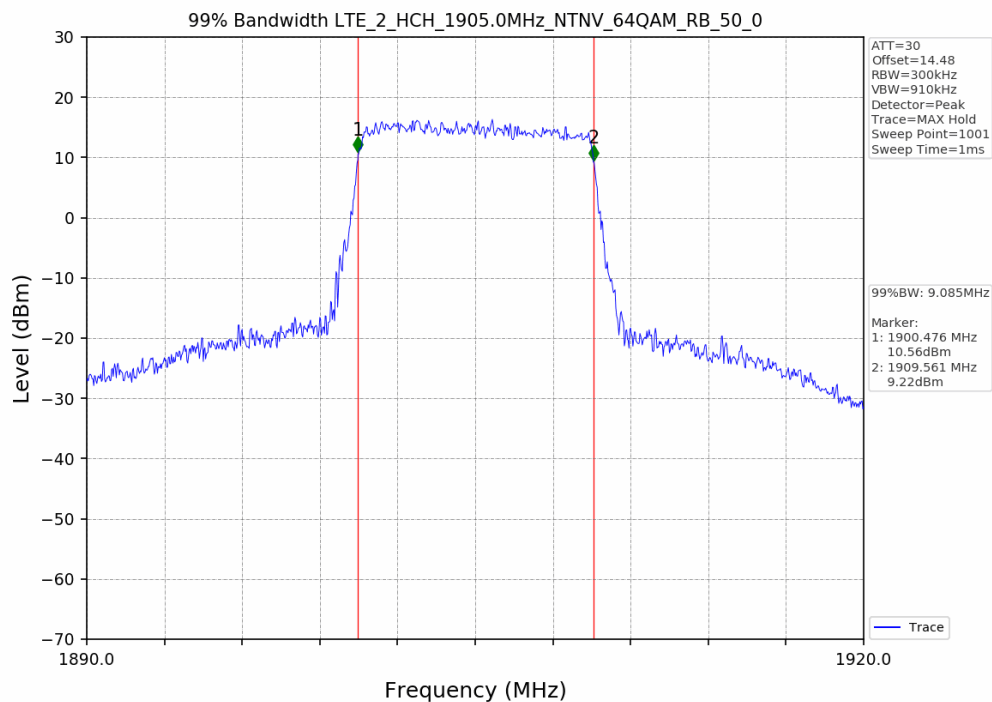
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	9.143	9.082	9.078	N/A	PASS
16QAM	50	0	9.090	9.108	9.113	N/A	PASS
64QAM	50	0	9.089	9.076	9.085	N/A	PASS

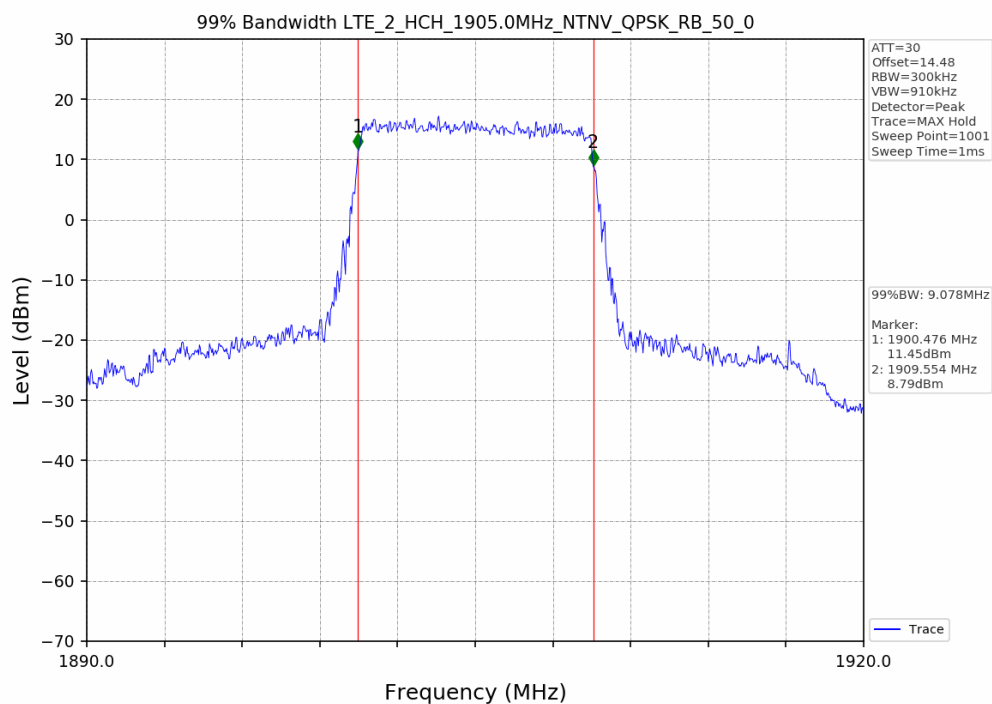
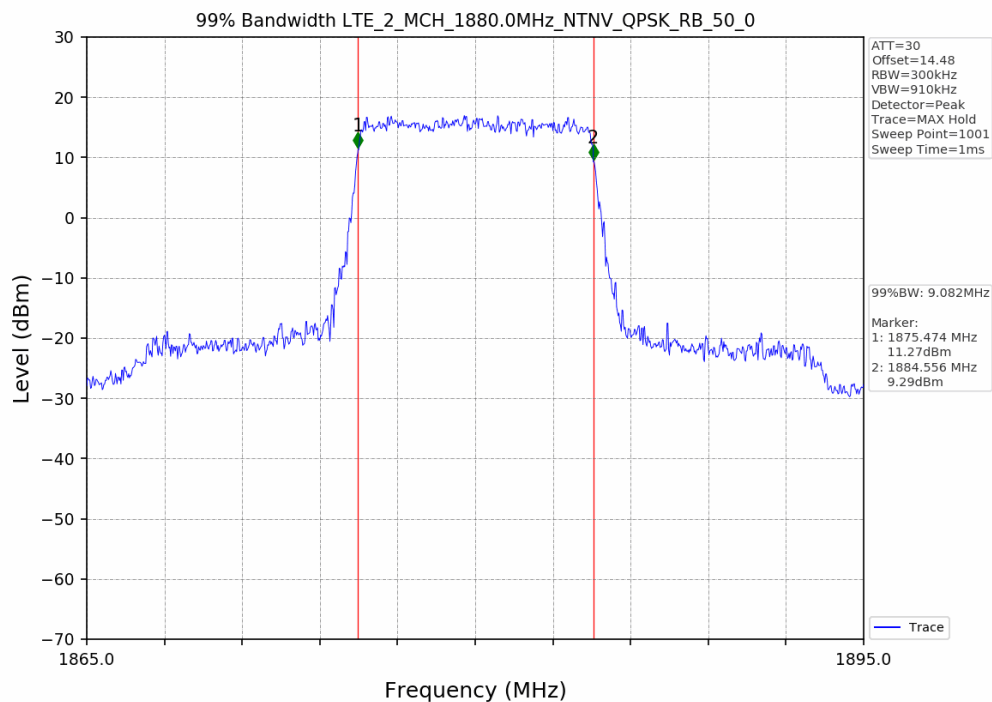
3.2 Test Graph







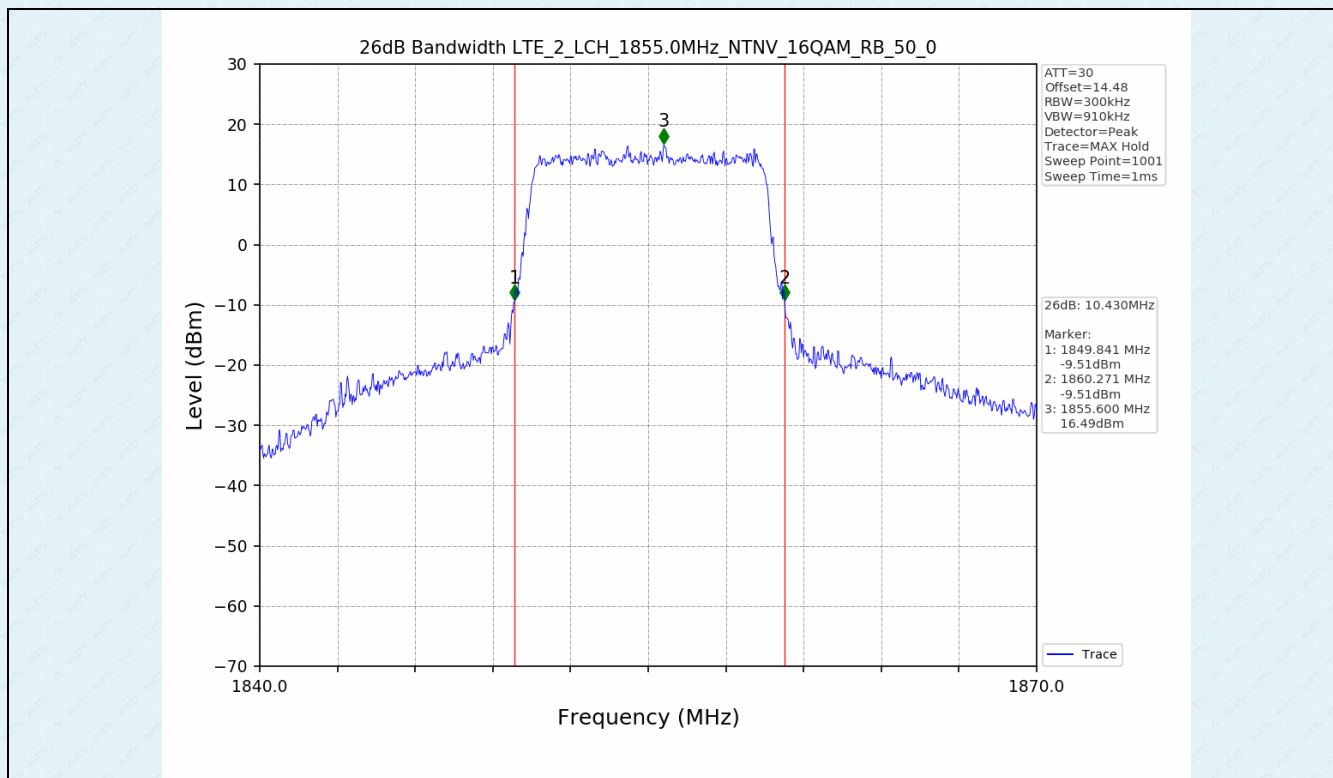


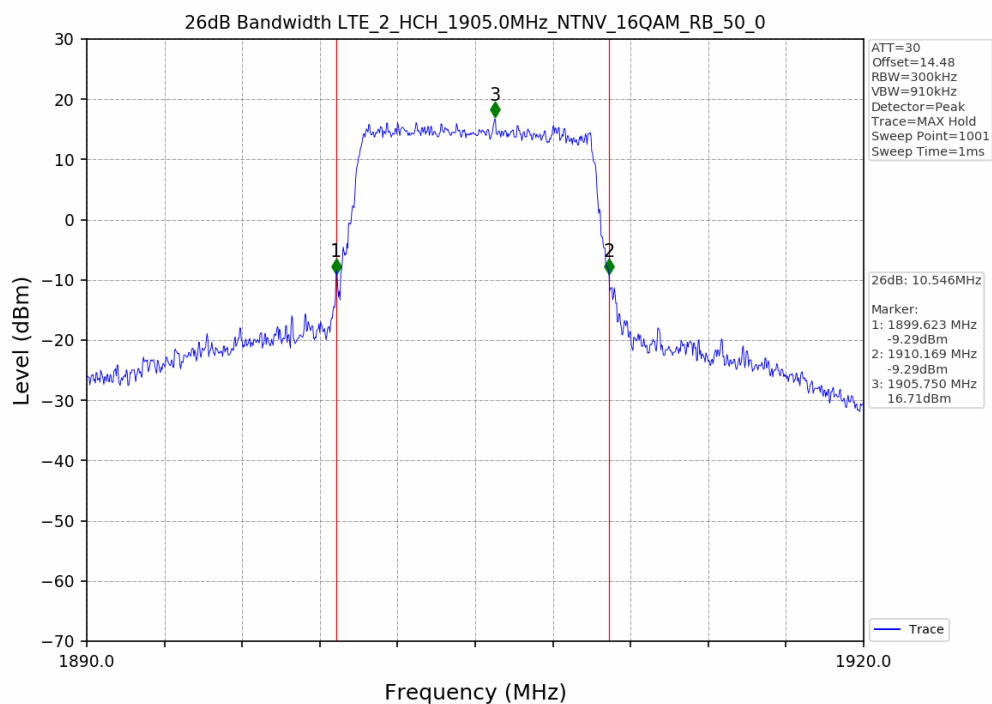
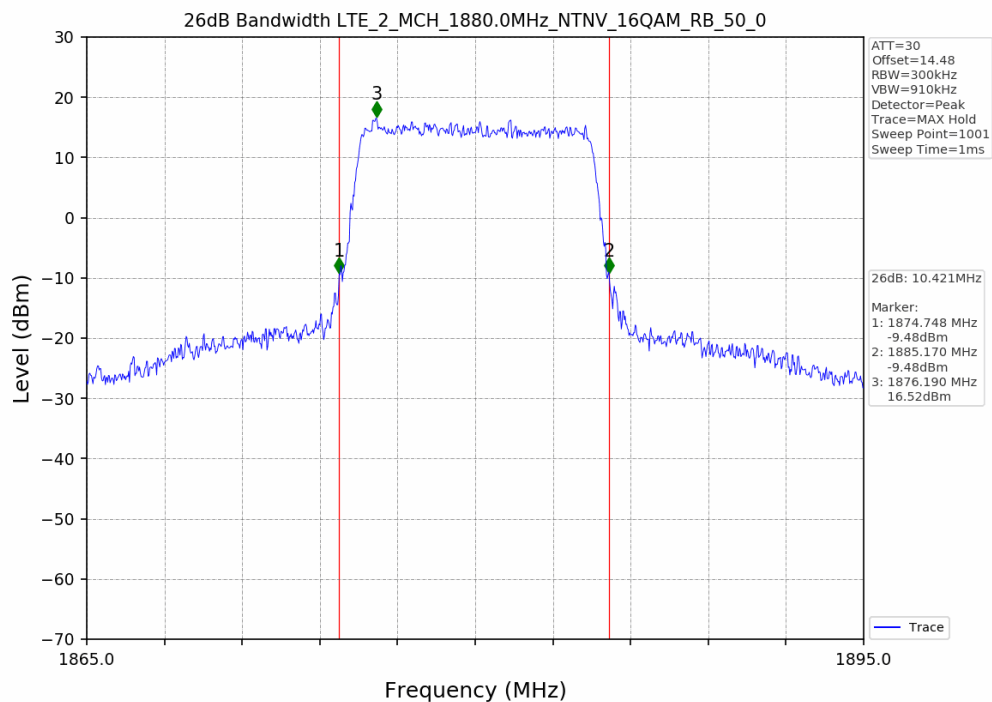


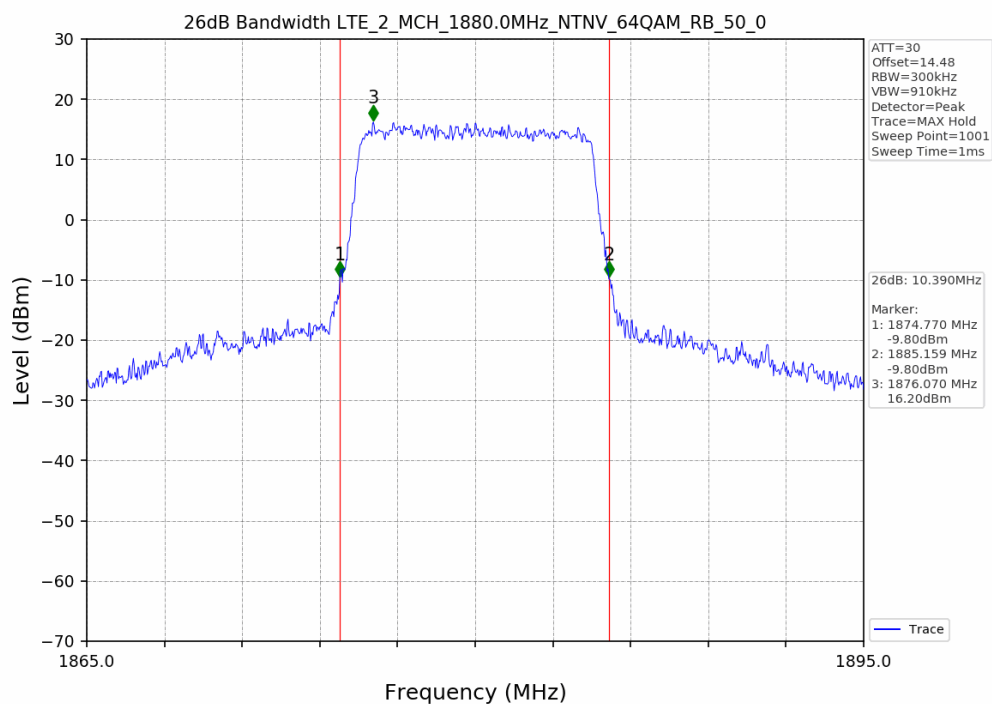
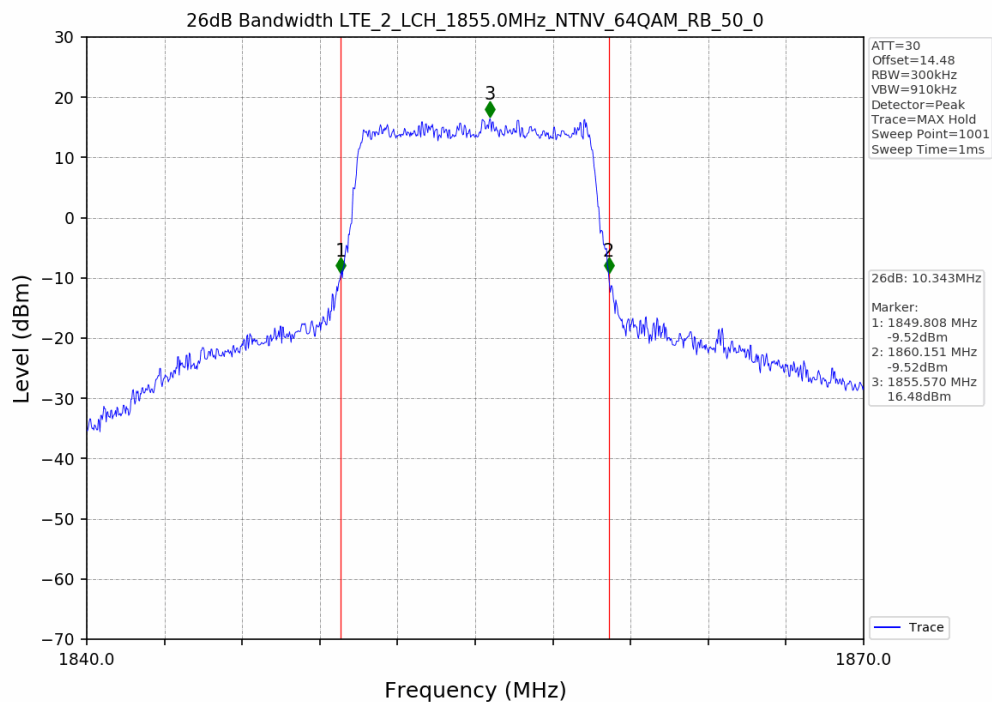
Test Band: 2_10MHz Bandwidth				
Test Mode	RB Allocation	26dB Bandwidth (MHz)	Limit	Verdict

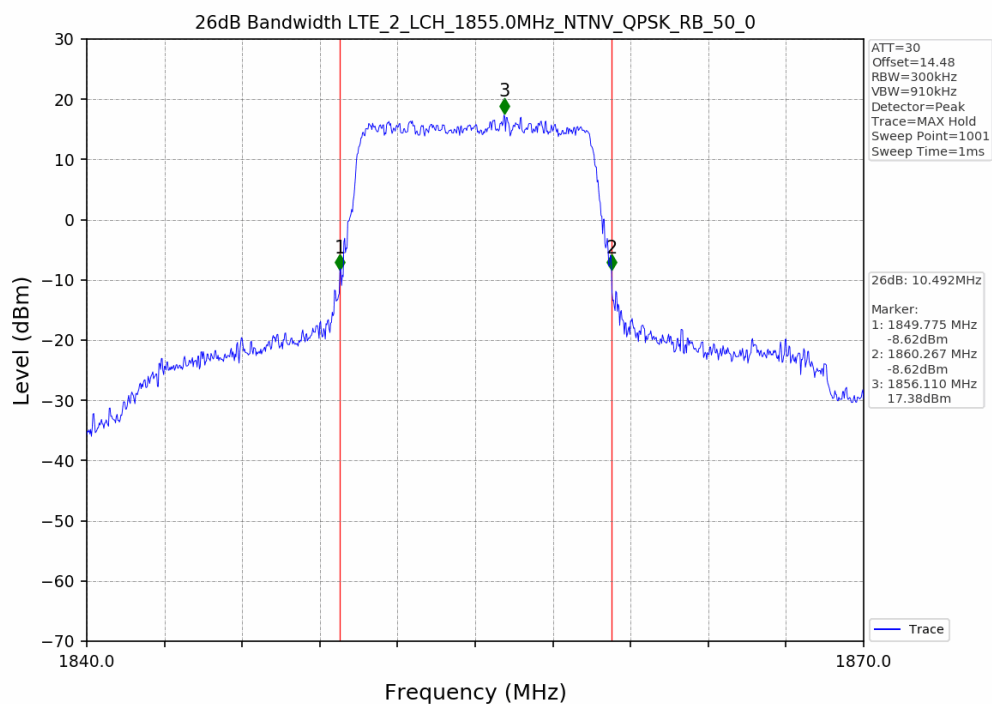
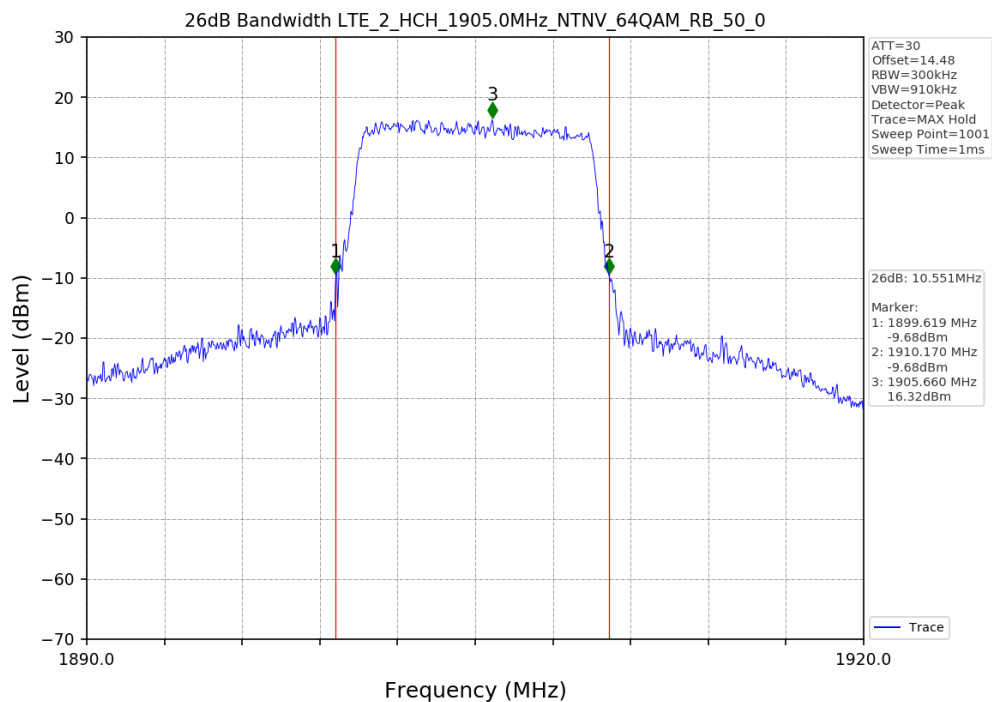
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	10.492	10.417	10.546	N/A	PASS
16QAM	50	0	10.430	10.421	10.546	N/A	PASS
64QAM	50	0	10.343	10.390	10.551	N/A	PASS

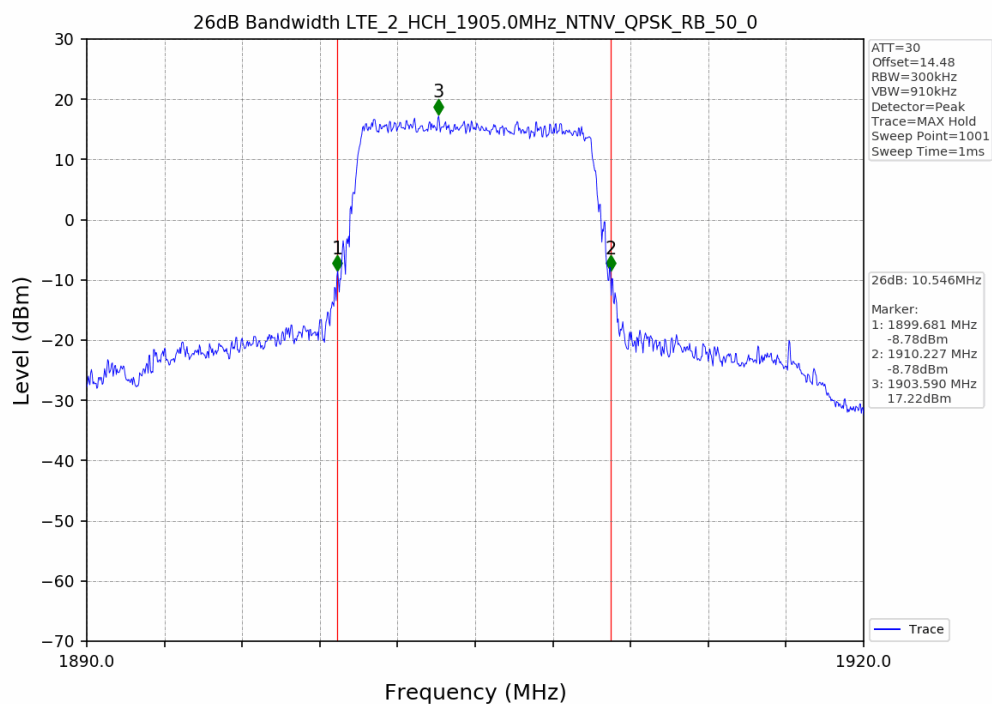
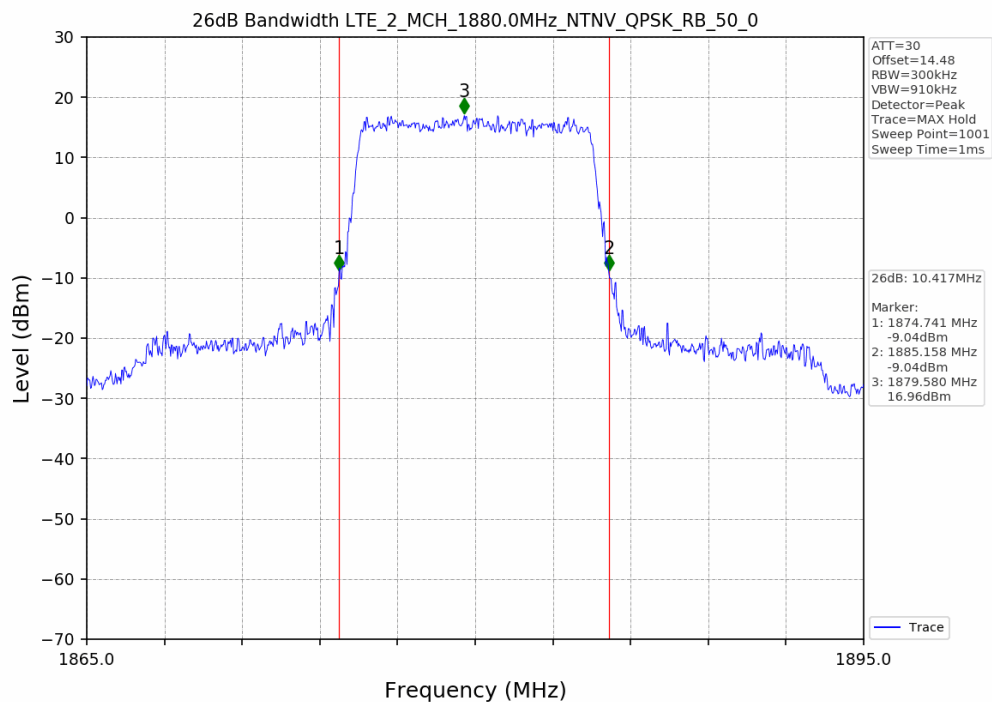
3.2 Test Graph







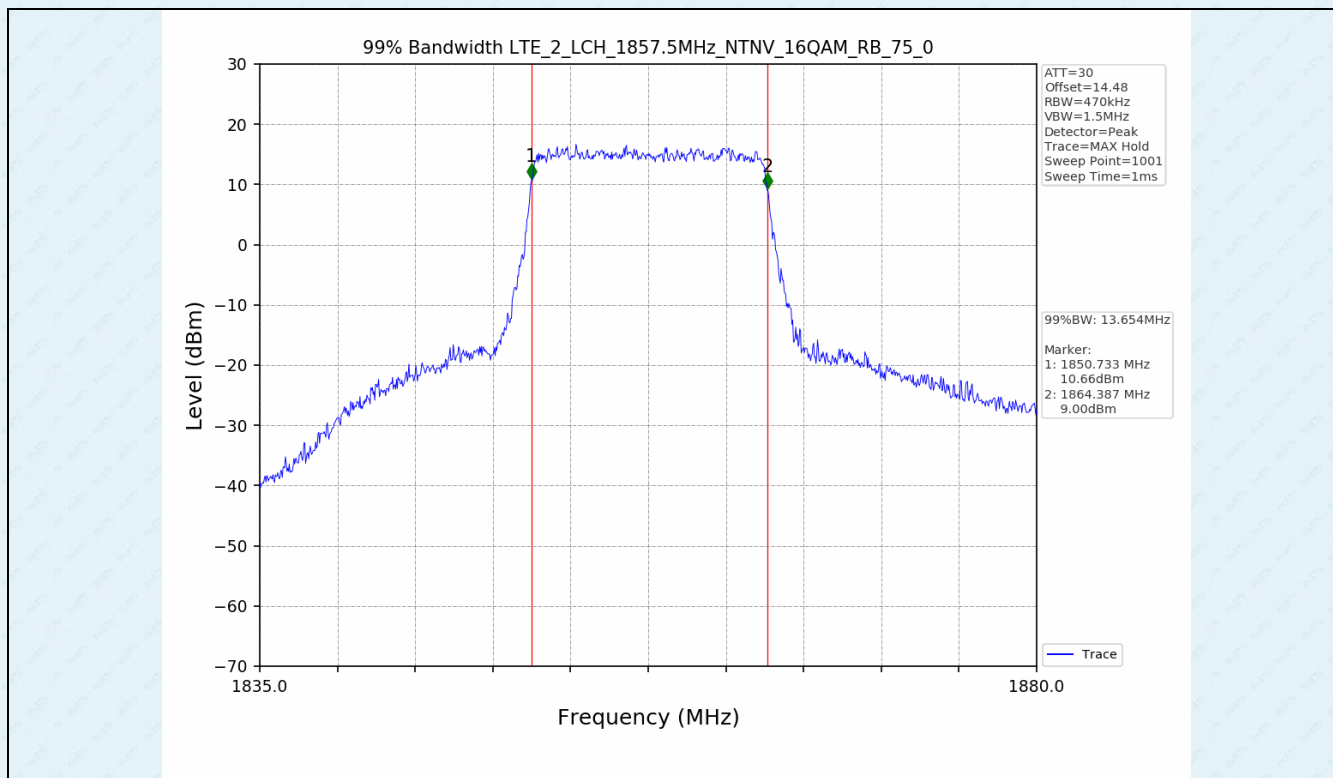


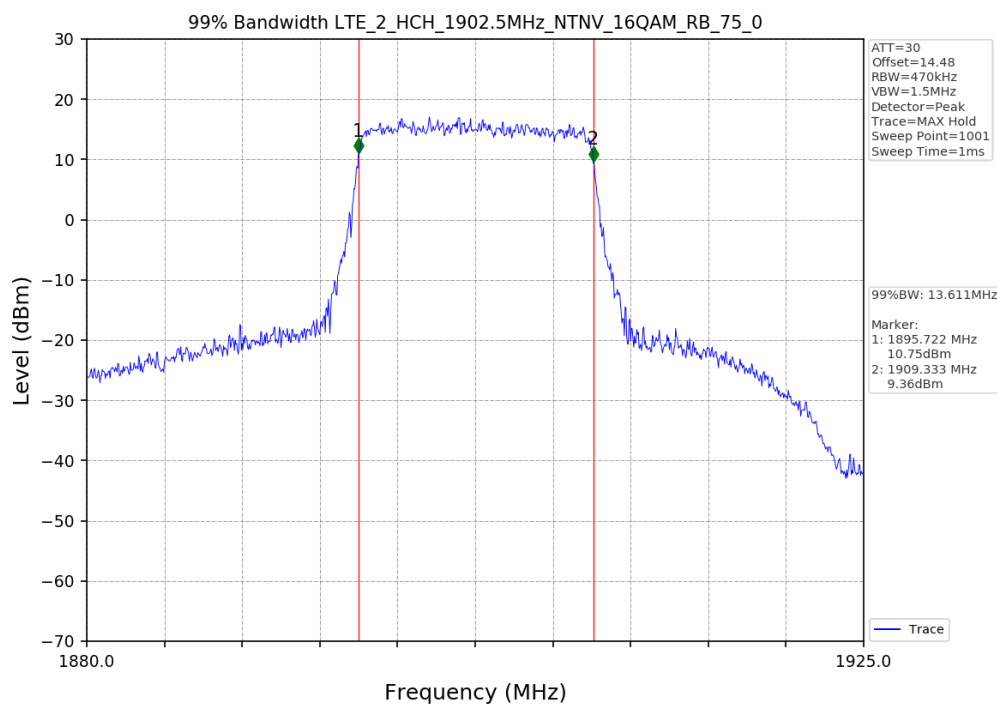
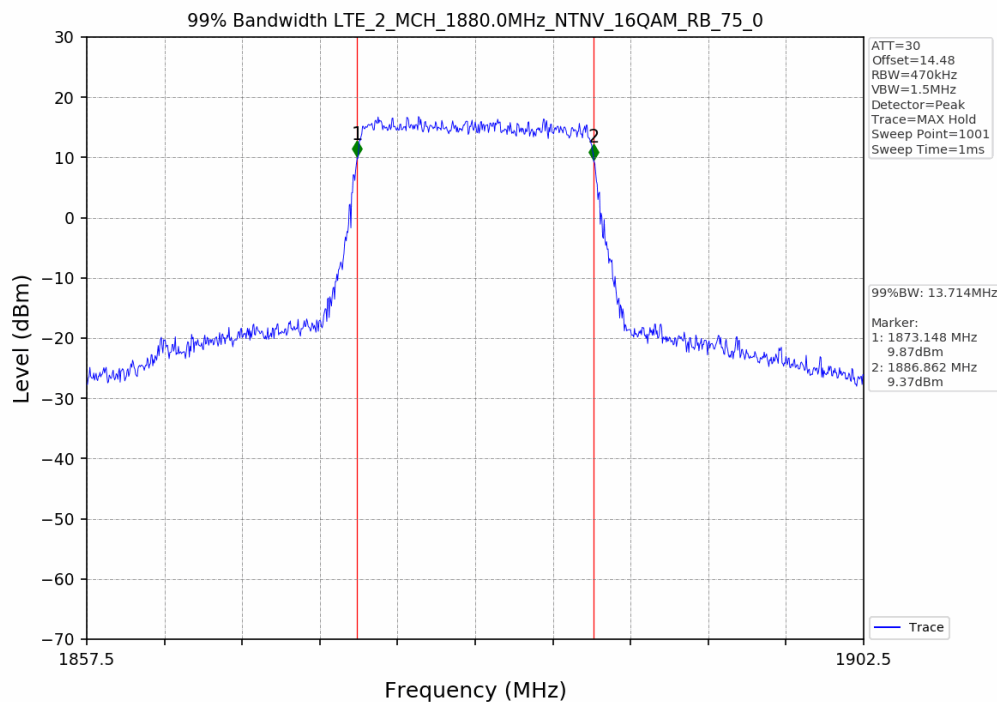


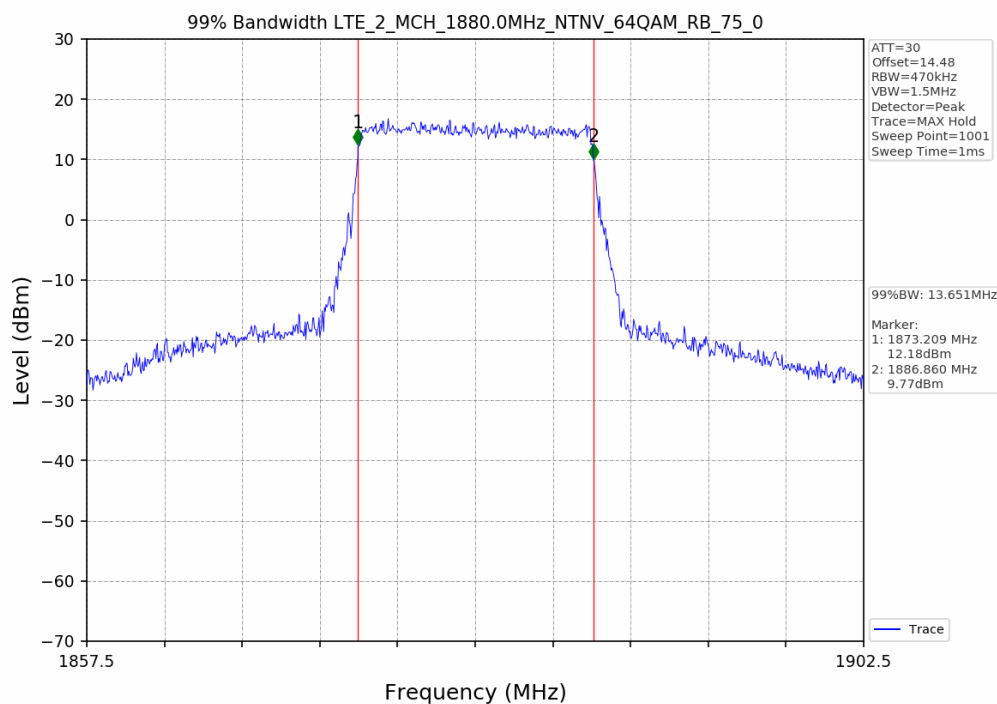
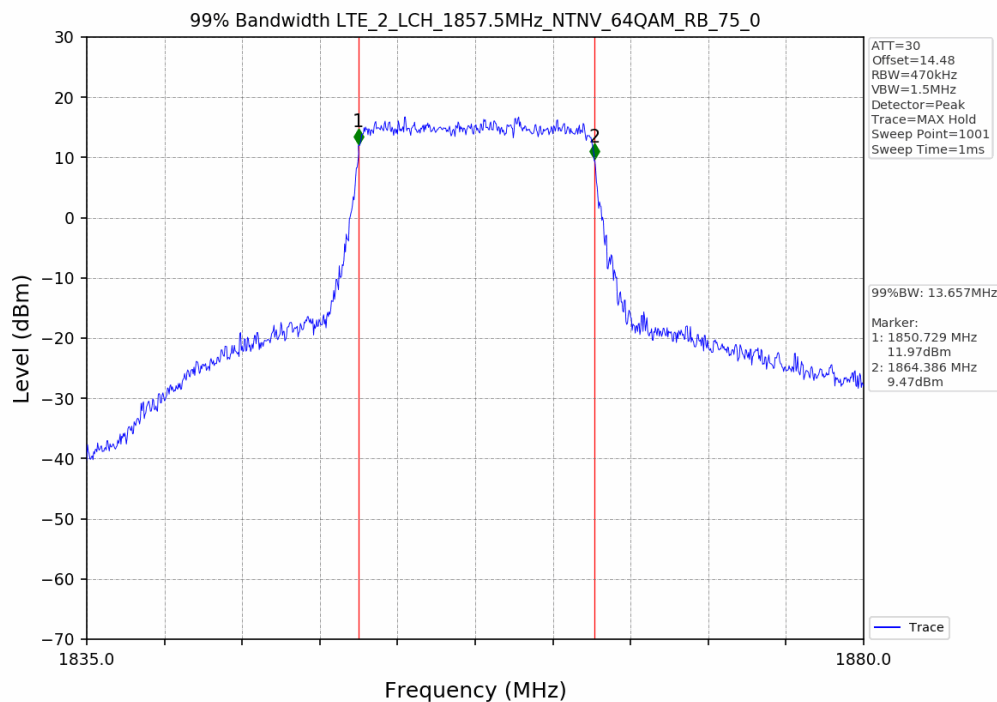
Test Band: 2_15MHz Bandwidth				
Test Mode	RB Allocation	99% Occupied Bandwidth (MHz)	Limit	Verdict

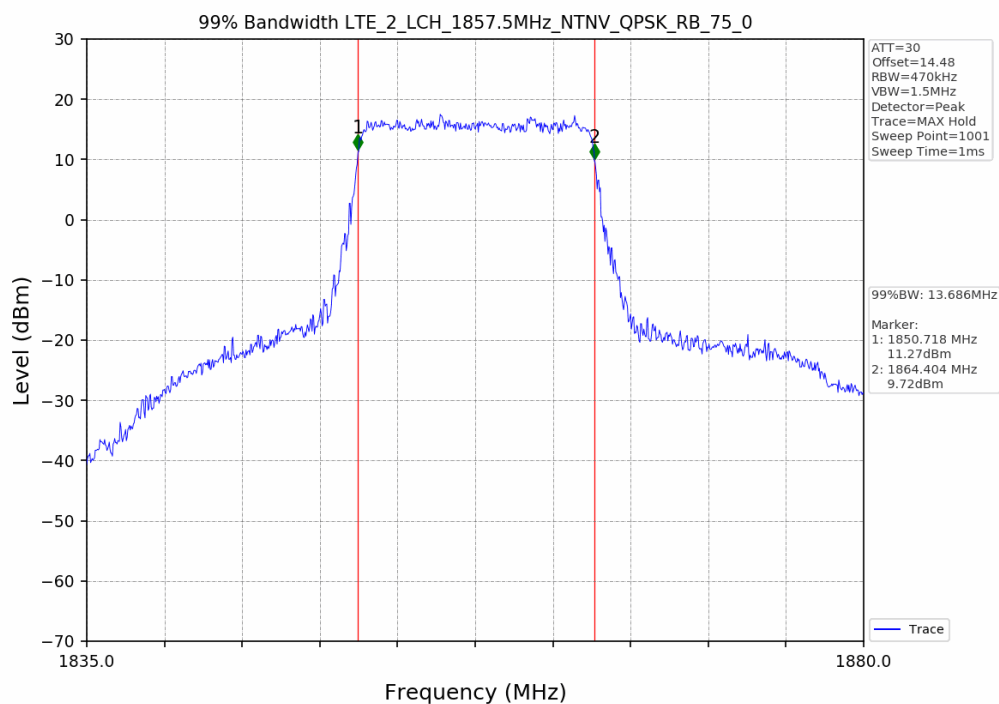
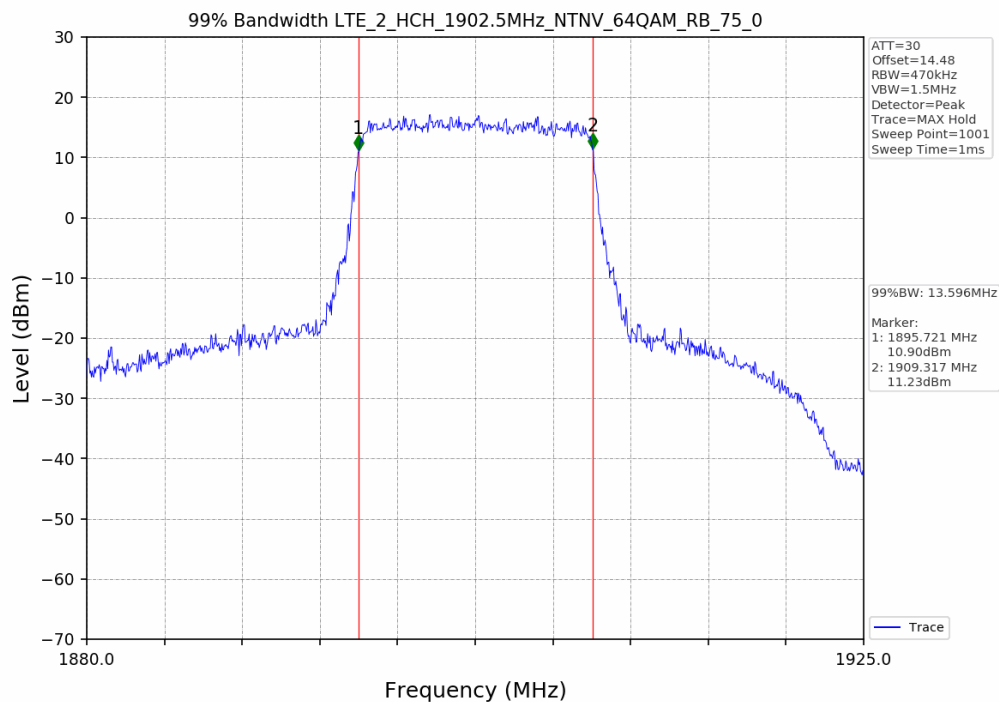
	Size	Offset	LCH	MCH	HCH		
QPSK	75	0	13.686	13.696	13.589	N/A	PASS
16QAM	75	0	13.654	13.714	13.611	N/A	PASS
64QAM	75	0	13.657	13.651	13.596	N/A	PASS

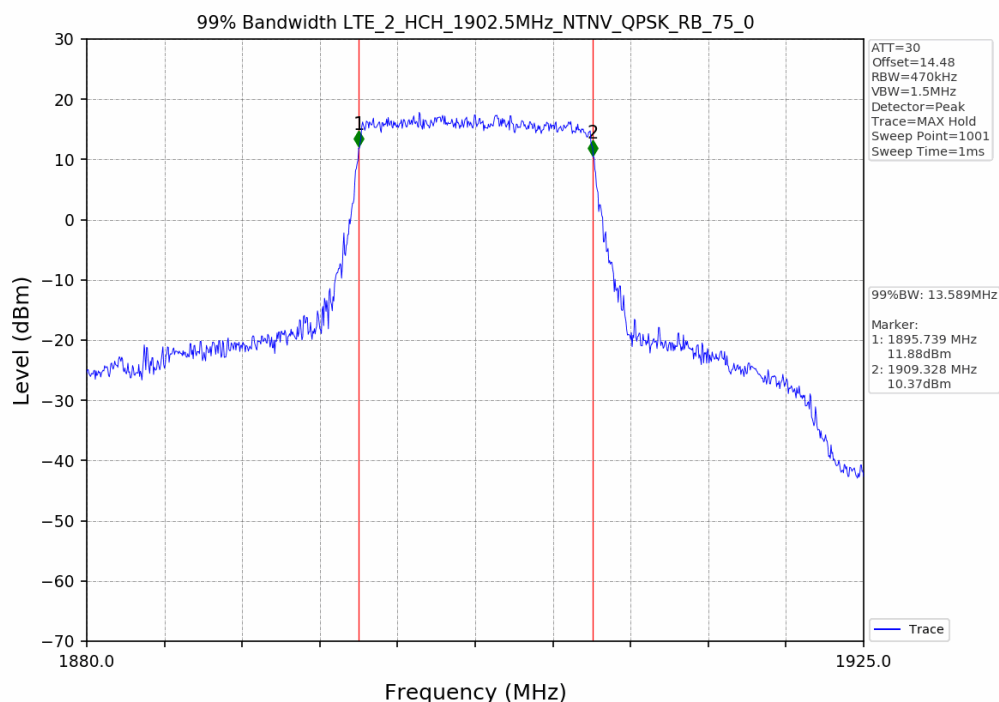
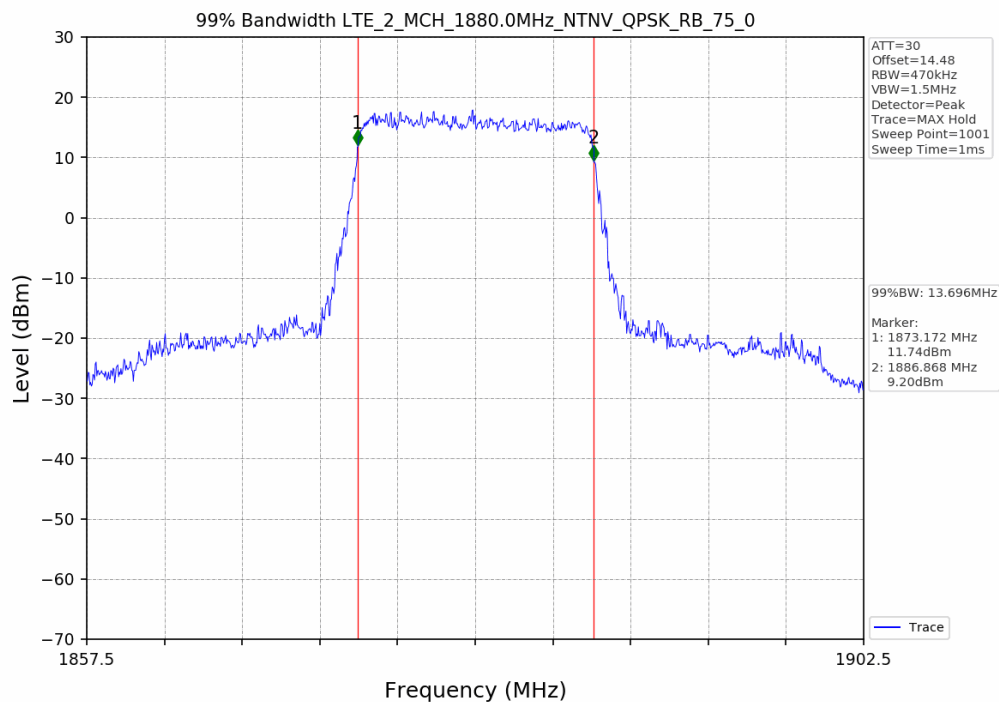
3.2 Test Graph











Test Band: 2_15MHz Bandwidth				
Test Mode	RB Allocation	26dB Bandwidth (MHz)	Limit	Verdict

	Size	Offset	LCH	MCH	HCH		
QPSK	75	0	16.018	15.861	15.888	N/A	PASS
16QAM	75	0	15.872	15.890	15.896	N/A	PASS
64QAM	75	0	16.002	15.970	16.002	N/A	PASS

3.2 Test Graph

