

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

Test Band: 4 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	23.54	24.78	24.67	/	2.00	25.54	26.78	26.67	30.00	PASS
		2	24.51	24.74	24.73	/	2.00	26.51	26.74	26.73	30.00	PASS
		5	23.68	24.59	24.79	/	2.00	25.68	26.59	26.79	30.00	PASS
	3	0	24.59	24.92	24.82	/	2.00	26.59	26.92	26.82	30.00	PASS
		2	24.54	24.97	24.85	/	2.00	26.54	26.97	26.85	30.00	PASS
		3	24.53	24.94	24.87	/	2.00	26.53	26.94	26.87	30.00	PASS
16QAM	1	0	24.03	24.50	24.28	/	2.00	26.03	26.50	26.28	30.00	PASS
		2	24.06	24.48	24.13	/	2.00	26.06	26.48	26.13	30.00	PASS
		5	23.97	24.41	24.24	/	2.00	25.97	26.41	26.24	30.00	PASS
	3	0	24.16	24.42	24.43	/	2.00	26.16	26.42	26.43	30.00	PASS
		2	24.13	24.42	24.48	/	2.00	26.13	26.42	26.48	30.00	PASS
		3	24.09	24.39	24.50	/	2.00	26.09	26.39	26.50	30.00	PASS
64QAM	1	0	23.46	23.88	23.72	/	2.00	25.46	25.88	25.72	30.00	PASS
		2	23.96	24.41	24.06	/	2.00	25.96	26.41	26.06	30.00	PASS
		5	23.90	24.39	24.08	/	2.00	25.90	26.39	26.08	30.00	PASS
	3	0	23.85	24.36	24.17	/	2.00	25.85	26.36	26.17	30.00	PASS
		2	24.06	24.38	24.35	/	2.00	26.06	26.38	26.35	30.00	PASS
		3	24.02	24.36	24.42	/	2.00	26.02	26.36	26.42	30.00	PASS
64QAM	1	0	23.99	24.34	24.43	/	2.00	25.99	26.34	26.43	30.00	PASS
		2	23.36	23.82	23.65	/	2.00	25.36	25.82	25.65	30.00	PASS
		3	23.36	23.82	23.65	/	2.00	25.36	25.82	25.65	30.00	PASS
	3	0	23.36	23.82	23.65	/	2.00	25.36	25.82	25.65	30.00	PASS
		2	23.36	23.82	23.65	/	2.00	25.36	25.82	25.65	30.00	PASS
		3	23.36	23.82	23.65	/	2.00	25.36	25.82	25.65	30.00	PASS

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

Test Band: 4 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	24.60	24.33	24.48	/	2.00	26.60	26.33	26.48	30.00	PASS	
		7	24.49	24.90	24.67	/	2.00	26.49	26.90	26.67	30.00	PASS	
		14	24.36	23.45	24.89	/	2.00	26.36	25.45	26.89	30.00	PASS	
	8	0	24.25	24.64	24.12	/	2.00	26.25	26.64	26.12	30.00	PASS	
		4	24.20	24.61	24.27	/	2.00	26.20	26.61	26.27	30.00	PASS	
		7	24.15	24.57	24.35	/	2.00	26.15	26.57	26.35	30.00	PASS	
	15	0	24.22	24.65	24.26	/	2.00	26.22	26.65	26.26	30.00	PASS	
	24.42		24.63	24.36	/	2.00	26.42	26.63	26.36	30.00	PASS		
	7		24.28	24.58	24.53	/	2.00	26.28	26.58	26.53	30.00	PASS	
16QAM	1	14	24.15	24.53	24.73	/	2.00	26.15	26.53	26.73	30.00	PASS	
		8	0	23.93	24.06	23.77	/	2.00	25.93	26.06	25.77	30.00	PASS
			4	23.88	24.04	23.90	/	2.00	25.88	26.04	25.90	30.00	PASS
	7		23.80	24.03	23.97	/	2.00	25.80	26.03	25.97	30.00	PASS	
	15	0	23.87	24.06	23.83	/	2.00	25.87	26.06	25.83	30.00	PASS	
			24.24	24.52	23.97	/	2.00	26.24	26.52	25.97	30.00	PASS	
64QAM	1	7	24.10	24.48	24.18	/	2.00	26.10	26.48	26.18	30.00	PASS	
		14	23.99	24.40	24.40	/	2.00	25.99	26.40	26.40	30.00	PASS	
		8	0	23.70	23.98	23.63	/	2.00	25.70	25.98	25.63	30.00	PASS
	4		23.62	23.96	23.75	/	2.00	25.62	25.96	25.75	30.00	PASS	
	7		23.57	23.92	23.83	/	2.00	25.57	25.92	25.83	30.00	PASS	

	15	0	23.59	24.01	23.70	/	2.00	25.59	26.01	25.70	30.00	PASS
Note: 1) dBd = dBi - 2.15 2) EIRP = Conducted output power + Antenna gain (dBi)												

Test Band: 4 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	24.56	24.98	24.54	/	2.00	26.56	26.98	26.54	30.00	PASS	
		13	24.35	24.87	24.44	/	2.00	26.35	26.87	26.44	30.00	PASS	
		24	24.21	24.73	24.81	/	2.00	26.21	26.73	26.81	30.00	PASS	
	12	0	24.21	24.71	24.13	/	2.00	26.21	26.71	26.13	30.00	PASS	
		6	24.12	24.67	24.12	/	2.00	26.12	26.67	26.12	30.00	PASS	
		13	24.01	24.60	24.30	/	2.00	26.01	26.60	26.30	30.00	PASS	
16QAM	1	0	24.09	24.63	24.20	/	2.00	26.09	26.63	26.20	30.00	PASS	
			24.04	24.47	23.81	/	2.00	26.04	26.47	25.81	30.00	PASS	
		13	23.82	24.39	23.77	/	2.00	25.82	26.39	25.77	30.00	PASS	
	12	24	23.68	24.28	24.11	/	2.00	25.68	26.28	26.11	30.00	PASS	
		0	23.43	23.95	23.41	/	2.00	25.43	25.95	25.41	30.00	PASS	
		6	23.35	23.91	23.44	/	2.00	25.35	25.91	25.44	30.00	PASS	
64QAM	1	13	23.23	23.86	23.61	/	2.00	25.23	25.86	25.61	30.00	PASS	
		25	0	23.36	23.88	23.54	/	2.00	25.36	25.88	25.54	30.00	PASS
			24.01	24.43	24.04	/	2.00	26.01	26.43	26.04	30.00	PASS	
	12	13	23.79	24.35	23.98	/	2.00	25.79	26.35	25.98	30.00	PASS	
		24	23.64	24.24	24.32	/	2.00	25.64	26.24	26.32	30.00	PASS	
		0	23.41	24.05	23.41	/	2.00	25.41	26.05	25.41	30.00	PASS	
25	6	23.32	24.02	23.45	/	2.00	25.32	26.02	25.45	30.00	PASS		
	13	23.20	23.96	23.62	/	2.00	25.20	25.96	25.62	30.00	PASS		
25	0	23.35	23.87	23.54	/	2.00	25.35	25.87	25.54	30.00	PASS		
	Note: 1) dBd = dBi - 2.15 2) EIRP = Conducted output power + Antenna gain (dBi)												

Test Band: 4 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	24.57	23.87	24.14	/	2.00	26.57	25.87	26.14	30.00	PASS
		25	24.22	24.92	24.48	/	2.00	26.22	26.92	26.48	30.00	PASS
		49	24.29	24.62	24.74	/	2.00	26.29	26.62	26.74	30.00	PASS
	25	0	24.07	24.72	23.95	/	2.00	26.07	26.72	25.95	30.00	PASS
		13	23.92	24.64	24.11	/	2.00	25.92	26.64	26.11	30.00	PASS
		25	23.88	24.52	24.19	/	2.00	25.88	26.52	26.19	30.00	PASS
16QAM	1	0	23.98	24.62	24.07	/	2.00	25.98	26.62	26.07	30.00	PASS
			24.15	24.32	23.74	/	2.00	26.15	26.32	25.74	30.00	PASS
		25	23.81	24.26	24.06	/	2.00	25.81	26.26	26.06	30.00	PASS
	25	0	23.88	23.97	24.32	/	2.00	25.88	25.97	26.32	30.00	PASS
		13	23.33	23.99	23.27	/	2.00	25.33	25.99	25.27	30.00	PASS
		25	23.16	23.94	23.40	/	2.00	25.16	25.94	25.40	30.00	PASS
64QAM	1	0	23.10	23.84	23.51	/	2.00	25.10	25.84	25.51	30.00	PASS
			23.21	23.88	23.38	/	2.00	25.21	25.88	25.38	30.00	PASS
		25	23.16	24.32	23.74	/	2.00	26.18	26.32	25.74	30.00	PASS
	25	0	23.82	24.26	24.06	/	2.00	25.82	26.26	26.06	30.00	PASS
		49	23.88	23.98	24.33	/	2.00	25.88	25.98	26.33	30.00	PASS
		13	23.33	23.97	23.30	/	2.00	25.33	25.97	25.30	30.00	PASS

	25	23.10	23.81	23.54	/	2.00	25.10	25.81	25.54	30.00	PASS
50	0	23.21	23.88	23.38	/	2.00	25.21	25.88	25.38	30.00	PASS

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

Test Band: 4 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	24.62	24.90	24.13	/	2.00	26.62	26.90	26.13	30.00	PASS
		38	24.19	24.90	24.21	/	2.00	26.19	26.90	26.21	30.00	PASS
		74	24.71	24.36	24.68	/	2.00	26.71	26.36	26.68	30.00	PASS
	36	0	23.91	24.64	23.80	/	2.00	25.91	26.64	25.80	30.00	PASS
		18	23.81	24.59	23.91	/	2.00	25.81	26.59	25.91	30.00	PASS
		39	24.01	24.35	24.10	/	2.00	26.01	26.35	26.10	30.00	PASS
	75	0	23.93	24.47	23.91	/	2.00	25.93	26.47	25.91	30.00	PASS
		38	24.12	24.24	23.73	/	2.00	26.12	26.24	25.73	30.00	PASS
		74	23.80	24.31	23.80	/	2.00	25.80	26.31	25.80	30.00	PASS
16QAM	1	0	23.18	23.83	23.10	/	2.00	25.18	25.83	25.10	30.00	PASS
		38	23.07	23.83	23.22	/	2.00	25.07	25.83	25.22	30.00	PASS
		74	23.23	23.62	23.40	/	2.00	25.23	25.62	25.40	30.00	PASS
	36	0	23.18	23.72	23.26	/	2.00	25.18	25.72	25.26	30.00	PASS
		18	24.00	24.22	23.65	/	2.00	26.00	26.22	25.65	30.00	PASS
		39	23.64	24.29	23.71	/	2.00	25.64	26.29	25.71	30.00	PASS
	75	0	24.13	23.81	24.17	/	2.00	26.13	25.81	26.17	30.00	PASS
		38	23.16	23.82	23.10	/	2.00	25.16	25.82	25.10	30.00	PASS
		74	23.03	23.81	23.22	/	2.00	25.03	25.81	25.22	30.00	PASS
64QAM	1	0	23.19	23.61	23.40	/	2.00	25.19	25.61	25.40	30.00	PASS
		38	23.18	23.72	23.25	/	2.00	25.18	25.72	25.25	30.00	PASS
		74	23.18	23.72	23.25	/	2.00	25.18	25.72	25.25	30.00	PASS
	36	0	23.18	23.72	23.26	/	2.00	25.18	25.72	25.26	30.00	PASS
		18	23.03	23.81	23.22	/	2.00	25.03	25.81	25.22	30.00	PASS
		39	23.19	23.61	23.40	/	2.00	25.19	25.61	25.40	30.00	PASS
	75	0	23.18	23.72	23.26	/	2.00	25.18	25.72	25.26	30.00	PASS
		38	23.03	23.81	23.22	/	2.00	25.03	25.81	25.22	30.00	PASS
		74	23.19	23.61	23.40	/	2.00	25.19	25.61	25.40	30.00	PASS

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

Test Band: 4 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	24.32	24.41	24.45	/	2.00	26.32	26.41	26.45	30.00	PASS
		50	24.25	24.80	24.13	/	2.00	26.25	26.80	26.13	30.00	PASS
		99	24.76	23.97	24.50	/	2.00	26.76	25.97	26.50	30.00	PASS
	50	0	23.93	24.60	23.99	/	2.00	25.93	26.60	25.99	30.00	PASS
		25	24.00	24.58	23.89	/	2.00	26.00	26.58	25.89	30.00	PASS
		50	24.35	24.27	24.00	/	2.00	26.35	26.27	26.00	30.00	PASS
	100	0	24.10	24.42	23.98	/	2.00	26.10	26.42	25.98	30.00	PASS
		50	23.93	23.77	23.97	/	2.00	25.93	25.77	25.97	30.00	PASS
		99	23.85	24.25	23.68	/	2.00	25.85	26.25	25.68	30.00	PASS
16QAM	1	0	24.39	23.44	24.03	/	2.00	26.39	25.44	26.03	30.00	PASS
		50	23.10	23.77	23.27	/	2.00	25.10	25.77	25.27	30.00	PASS
		99	23.14	23.82	23.17	/	2.00	25.14	25.82	25.17	30.00	PASS
	50	0	23.48	23.53	23.28	/	2.00	25.48	25.53	25.28	30.00	PASS
		25	23.30	23.65	23.28	/	2.00	25.30	25.65	25.28	30.00	PASS
		50	23.90	23.74	23.93	/	2.00	25.90	25.74	25.93	30.00	PASS
	100	0	23.82	24.22	23.64	/	2.00	25.82	26.22	25.64	30.00	PASS
		50	24.34	23.39	24.00	/	2.00	26.34	25.39	26.00	30.00	PASS
		99	23.09	23.80	23.27	/	2.00	25.09	25.80	25.27	30.00	PASS

		25	23.13	23.84	23.18	/	2.00	25.13	25.84	25.18	30.00	PASS
		50	23.47	23.56	23.29	/	2.00	25.47	25.56	25.29	30.00	PASS
	100	0	23.30	23.66	23.29	/	2.00	25.30	25.66	25.29	30.00	PASS

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

2. Frequency stability

2.1 Test Result

Test Band: 4 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	-23.7894	-49.7389	-6.3801	-0.0139	-0.0287	-0.0036	2.50	PASS
				NV	-28.2097	-20.2417	-2.1744	-0.0165	-0.0117	-0.0012	2.50	PASS
				HV	-18.6682	-27.3228	2.2888	-0.0109	-0.0158	0.0013	2.50	PASS
16QAM	6	0	NT	LV	-31.1995	-32.9447	-28.2955	-0.0182	-0.0190	-0.0161	2.50	PASS
				NV	-23.7179	-26.0782	-30.4127	-0.0139	-0.0151	-0.0173	2.50	PASS
				HV	-27.2798	-34.1177	-29.7117	-0.0159	-0.0197	-0.0169	2.50	PASS
64QAM	6	0	NT	LV	-31.5142	-20.9713	-33.5598	-0.0184	-0.0121	-0.0191	2.50	PASS
				NV	-29.6974	-24.6763	-24.8194	-0.0174	-0.0142	-0.0141	2.50	PASS
				HV	-35.6626	-12.2738	-32.7444	-0.0208	-0.0071	-0.0187	2.50	PASS

Test Band: 4 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	-12.8174	-29.4256	3.7766	-0.0075	-0.0170	0.0022	2.50	PASS
				-20.00	-14.7057	-36.5782	-15.7785	-0.0086	-0.0211	-0.0090	2.50	PASS
				-10.00	-12.3024	-38.8813	-13.4182	-0.0072	-0.0224	-0.0076	2.50	PASS
				0.00	-16.1791	-26.9079	-12.3882	-0.0095	-0.0155	-0.0071	2.50	PASS
				10.00	-8.3113	-28.7819	-10.8290	-0.0049	-0.0166	-0.0062	2.50	PASS
				20.00	-5.0640	-15.8644	-11.0722	-0.0030	-0.0092	-0.0063	2.50	PASS
				30.00	-2.2030	-13.4039	-7.3242	-0.0013	-0.0077	-0.0042	2.50	PASS
				40.00	-14.9918	-10.9291	-2.8181	-0.0088	-0.0063	-0.0016	2.50	PASS
				50.00	-13.1464	-6.8522	-2.0170	-0.0077	-0.0040	-0.0011	2.50	PASS
16QAM	6	0	NV	-30.00	-27.9665	-28.5387	-31.8718	-0.0163	-0.0165	-0.0182	2.50	PASS
				-20.00	-30.1695	-30.6988	-29.2683	-0.0176	-0.0177	-0.0167	2.50	PASS
				-10.00	-24.1613	-50.1680	-14.5626	-0.0141	-0.0290	-0.0083	2.50	PASS
				0.00	-27.2798	-48.6946	-11.9305	-0.0159	-0.0281	-0.0068	2.50	PASS
				10.00	-27.8950	-49.1095	-12.3882	-0.0163	-0.0283	-0.0071	2.50	PASS
				20.00	-21.4434	-55.7327	-12.9604	-0.0125	-0.0322	-0.0074	2.50	PASS
				30.00	-20.3276	-52.7859	-5.9652	-0.0119	-0.0305	-0.0034	2.50	PASS
				40.00	-25.5632	-52.3424	-8.5115	-0.0149	-0.0302	-0.0049	2.50	PASS
				50.00	-29.5258	-30.4985	-7.3671	-0.0173	-0.0176	-0.0042	2.50	PASS
64QAM	6	0	NV	-30.00	-56.9344	-21.7009	-29.1395	-0.0333	-0.0125	-0.0166	2.50	PASS
				-20.00	-46.9065	-22.5449	-25.5060	-0.0274	-0.0130	-0.0145	2.50	PASS
				-10.00	-47.5788	-12.7602	-27.1511	-0.0278	-0.0074	-0.0155	2.50	PASS
				0.00	-45.9623	-13.1321	-22.9883	-0.0269	-0.0076	-0.0131	2.50	PASS
				10.00	-51.7845	-9.4557	-18.7540	-0.0303	-0.0055	-0.0107	2.50	PASS
				20.00	-33.9174	-9.3412	-18.4250	-0.0198	-0.0054	-0.0105	2.50	PASS
				30.00	-26.6218	-13.2752	-28.7104	-0.0156	-0.0077	-0.0164	2.50	PASS
				40.00	-30.9134	-17.6382	-15.1777	-0.0181	-0.0102	-0.0087	2.50	PASS
				50.00	-27.2512	-18.6825	-16.0217	-0.0159	-0.0108	-0.0091	2.50	PASS

Test Band: 4 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	-23.0455	-30.9706	-24.5619	-0.0135	-0.0179	-0.0140	2.50	PASS
				NV	-16.2935	-26.1211	-23.8752	-0.0095	-0.0151	-0.0136	2.50	PASS
				HV	-19.1116	-30.5128	-25.3916	-0.0112	-0.0176	-0.0145	2.50	PASS
16QAM	15	0	NT	LV	-22.8882	-23.0885	-31.0135	-0.0134	-0.0133	-0.0177	2.50	PASS
				NV	-14.1764	-19.5694	-22.8310	-0.0083	-0.0113	-0.0130	2.50	PASS
				HV	-16.3508	-19.6838	-24.7621	-0.0096	-0.0114	-0.0141	2.50	PASS
64QAM	15	0	NT	LV	-10.7288	-17.4808	-31.0278	-0.0063	-0.0101	-0.0177	2.50	PASS
				NV	-6.2513	-14.6627	-30.4556	-0.0037	-0.0085	-0.0174	2.50	PASS
				HV	-1.8024	-22.0442	-24.0326	-0.0011	-0.0127	-0.0137	2.50	PASS

Test Band: 4 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	-22.0871	-33.9460	-29.8691	-0.0129	-0.0196	-0.0170	2.50	PASS
				-20.00	-19.7411	-30.2696	-30.5414	-0.0115	-0.0175	-0.0174	2.50	PASS
				-10.00	-14.0047	-34.0891	-24.3044	-0.0082	-0.0197	-0.0139	2.50	PASS
				0.00	-19.0973	-31.1852	-24.8480	-0.0112	-0.0180	-0.0142	2.50	PASS
				10.00	-17.9672	-33.8888	-27.8950	-0.0105	-0.0196	-0.0159	2.50	PASS
				20.00	-18.1389	-16.6798	-29.0680	-0.0106	-0.0096	-0.0166	2.50	PASS
				30.00	-14.7343	-15.6212	-30.2553	-0.0086	-0.0090	-0.0173	2.50	PASS
				40.00	-14.6914	-11.5299	-23.1171	-0.0086	-0.0067	-0.0132	2.50	PASS
				50.00	-12.5885	-13.6042	-28.2240	-0.0074	-0.0079	-0.0161	2.50	PASS
16QAM	15	0	NV	-30.00	-12.6028	-15.0061	-21.2717	-0.0074	-0.0087	-0.0121	2.50	PASS
				-20.00	-17.1518	-17.4666	-12.8746	-0.0100	-0.0101	-0.0073	2.50	PASS
				-10.00	-10.7288	-5.4932	-7.5674	-0.0063	-0.0032	-0.0043	2.50	PASS
				0.00	-9.6989	-8.7547	-3.6621	-0.0057	-0.0051	-0.0021	2.50	PASS
				10.00	-5.4932	-11.0436	-9.9421	-0.0032	-0.0064	-0.0057	2.50	PASS
				20.00	-23.9325	-12.0878	-5.6934	-0.0140	-0.0070	-0.0032	2.50	PASS
				30.00	-26.7506	-11.4441	-12.5599	-0.0156	-0.0066	-0.0072	2.50	PASS
				40.00	-24.1613	-12.6028	-19.9127	-0.0141	-0.0073	-0.0114	2.50	PASS
				50.00	-26.6790	-6.5660	-13.6185	-0.0156	-0.0038	-0.0078	2.50	PASS
64QAM	15	0	NV	-30.00	-11.1151	-14.6627	-26.0782	-0.0065	-0.0085	-0.0149	2.50	PASS
				-20.00	-9.9278	-21.1859	-19.6123	-0.0058	-0.0122	-0.0112	2.50	PASS
				-10.00	2.6035	-23.1457	-12.1880	0.0015	-0.0134	-0.0070	2.50	PASS
				0.00	-16.1505	-14.3051	-9.4271	-0.0094	-0.0083	-0.0054	2.50	PASS
				10.00	-17.9958	-4.9496	-12.6886	-0.0105	-0.0029	-0.0072	2.50	PASS
				20.00	-12.9318	-1.3161	-15.0633	-0.0076	-0.0008	-0.0086	2.50	PASS
				30.00	-13.8474	-0.6866	-21.2002	-0.0081	-0.0004	-0.0121	2.50	PASS
				40.00	-10.3569	-15.7499	-22.8596	-0.0061	-0.0091	-0.0130	2.50	PASS
				50.00	-23.5176	-10.6001	-20.2704	-0.0137	-0.0061	-0.0116	2.50	PASS

Test Band: 4 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	-23.6034	-14.3766	-19.7697	-0.0138	-0.0083	-0.0113	2.50	PASS
				NV	-25.3773	-9.8133	-9.6989	-0.0148	-0.0057	-0.0055	2.50	PASS
				HV	-23.1600	-12.3596	-5.7507	-0.0135	-0.0071	-0.0033	2.50	PASS
16QAM	25	0	NT	LV	-11.5013	-32.4011	-10.8576	-0.0067	-0.0187	-0.0062	2.50	PASS
				NV	-14.7200	-21.0428	-16.2220	-0.0086	-0.0121	-0.0093	2.50	PASS

				HV	-11.7874	-28.0380	-25.7778	-0.0069	-0.0162	-0.0147	2.50	PASS
64QAM	25	0	NT	LV	-23.3030	-21.9011	-29.9263	-0.0136	-0.0126	-0.0171	2.50	PASS
				NV	-24.9767	-19.8126	-26.5360	-0.0146	-0.0114	-0.0151	2.50	PASS
				HV	-15.0490	-18.3106	-11.3440	-0.0088	-0.0106	-0.0065	2.50	PASS

Test Band: 4_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	-27.0081	-10.6573	-10.5858	-0.0158	-0.0062	-0.0060	2.50	PASS
				-20.00	-23.3459	-14.1334	-15.2492	-0.0136	-0.0082	-0.0087	2.50	PASS
				-10.00	-20.3133	-13.4897	-17.7670	-0.0119	-0.0078	-0.0101	2.50	PASS
				0.00	-18.6110	-14.1192	-18.2676	-0.0109	-0.0081	-0.0104	2.50	PASS
				10.00	-21.5578	-13.0463	-14.6484	-0.0126	-0.0075	-0.0084	2.50	PASS
				20.00	-23.2172	-15.4066	-31.1136	-0.0136	-0.0089	-0.0178	2.50	PASS
				30.00	-23.8180	-14.8773	-22.5878	-0.0139	-0.0086	-0.0129	2.50	PASS
				40.00	-25.8350	-14.6341	-19.5122	-0.0151	-0.0084	-0.0111	2.50	PASS
				50.00	-15.8215	-18.1675	-21.5578	-0.0092	-0.0105	-0.0123	2.50	PASS
16QAM	25	0	NV	-30.00	-14.9202	-20.4992	-25.4917	-0.0087	-0.0118	-0.0145	2.50	PASS
				-20.00	-22.0299	-19.2547	-25.7349	-0.0129	-0.0111	-0.0147	2.50	PASS
				-10.00	-21.7295	-14.8630	-25.8636	-0.0127	-0.0086	-0.0148	2.50	PASS
				0.00	-18.4965	-12.3596	-23.4318	-0.0108	-0.0071	-0.0134	2.50	PASS
				10.00	-17.8242	-19.2833	-10.5715	-0.0104	-0.0111	-0.0060	2.50	PASS
				20.00	-10.9291	-18.4965	-17.2949	-0.0064	-0.0107	-0.0099	2.50	PASS
				30.00	-11.6014	-24.0898	-19.4979	-0.0068	-0.0139	-0.0111	2.50	PASS
				40.00	-7.9250	-19.1259	-23.9897	-0.0046	-0.0110	-0.0137	2.50	PASS
				50.00	-4.8065	-10.0851	-18.9829	-0.0028	-0.0058	-0.0108	2.50	PASS
64QAM	25	0	NV	-30.00	-20.3991	-19.7840	-10.6859	-0.0119	-0.0114	-0.0061	2.50	PASS
				-20.00	-20.1988	-20.7138	-22.7880	-0.0118	-0.0120	-0.0130	2.50	PASS
				-10.00	-16.2506	-26.3357	-28.9249	-0.0095	-0.0152	-0.0165	2.50	PASS
				0.00	-25.1627	-29.6831	-26.1498	-0.0147	-0.0171	-0.0149	2.50	PASS
				10.00	-18.8112	-24.5762	-23.2744	-0.0110	-0.0142	-0.0133	2.50	PASS
				20.00	-14.6484	-19.7554	-17.3378	-0.0086	-0.0114	-0.0099	2.50	PASS
				30.00	-15.1062	-22.0871	-22.9454	-0.0088	-0.0127	-0.0131	2.50	PASS
				40.00	-18.3392	-23.0885	-19.9413	-0.0107	-0.0133	-0.0114	2.50	PASS
				50.00	-8.3256	-22.3160	-20.1273	-0.0049	-0.0129	-0.0115	2.50	PASS

Test Band: 4_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	-25.2199	-25.7492	-22.3589	-0.0147	-0.0149	-0.0128	2.50	PASS
				NV	-29.3827	-19.9127	-26.4358	-0.0171	-0.0115	-0.0151	2.50	PASS
				HV	-31.7430	-17.7956	-18.9257	-0.0185	-0.0103	-0.0108	2.50	PASS
16QAM	50	0	NT	LV	-8.5258	-30.4699	0.7010	-0.0050	-0.0176	0.0004	2.50	PASS
				NV	-8.6403	-21.2717	-13.6614	-0.0050	-0.0123	-0.0078	2.50	PASS
				HV	-10.0422	-21.3575	-8.0824	-0.0059	-0.0123	-0.0046	2.50	PASS
64QAM	50	0	NT	LV	-11.5442	-29.7117	-15.7499	-0.0067	-0.0171	-0.0090	2.50	PASS
				NV	-14.5769	-23.6893	-27.2942	-0.0085	-0.0137	-0.0156	2.50	PASS
				HV	-17.0660	-18.3248	-16.8371	-0.0100	-0.0106	-0.0096	2.50	PASS

Test Band: 4_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	-21.5721	-18.1246	-16.4509	-0.0126	-0.0105	-0.0094	2.50	PASS

				-20.00	-20.3276	-15.6355	-22.3446	-0.0119	-0.0090	-0.0128	2.50	PASS
				-10.00	-16.6798	-21.8868	-32.4726	-0.0097	-0.0126	-0.0186	2.50	PASS
				0.00	-18.7397	-20.8569	-27.4229	-0.0109	-0.0120	-0.0157	2.50	PASS
				10.00	-20.7710	-17.0088	-32.4726	-0.0121	-0.0098	-0.0186	2.50	PASS
				20.00	-21.3718	-14.9202	-26.3357	-0.0125	-0.0086	-0.0150	2.50	PASS
				30.00	-21.1430	-13.5040	-29.7260	-0.0123	-0.0078	-0.0170	2.50	PASS
				40.00	-19.4550	-20.0558	-30.0550	-0.0113	-0.0116	-0.0172	2.50	PASS
				50.00	-20.1273	-19.8841	-31.0707	-0.0117	-0.0115	-0.0178	2.50	PASS
16QAM	50	0	NV	-30.00	-5.1785	-21.8296	-7.8392	-0.0030	-0.0126	-0.0045	2.50	PASS
				-20.00	2.0742	-16.9945	-2.9612	0.0012	-0.0098	-0.0017	2.50	PASS
				-10.00	-13.1035	-22.5592	-3.9625	-0.0076	-0.0130	-0.0023	2.50	PASS
				0.00	-4.1628	-14.9059	-5.9509	-0.0024	-0.0086	-0.0034	2.50	PASS
				10.00	-4.3344	-13.6757	-2.8753	-0.0025	-0.0079	-0.0016	2.50	PASS
				20.00	-11.6587	-11.0578	-16.1791	-0.0068	-0.0064	-0.0092	2.50	PASS
				30.00	-16.5510	-7.1096	-13.7901	-0.0097	-0.0041	-0.0079	2.50	PASS
				40.00	-7.2956	-6.3658	-16.0932	-0.0043	-0.0037	-0.0092	2.50	PASS
64QAM	50	0	NV	50.00	-11.5871	-2.5463	-8.3685	-0.0068	-0.0015	-0.0048	2.50	PASS
				-30.00	-1.9884	-12.8174	-11.4155	-0.0012	-0.0074	-0.0065	2.50	PASS
				-20.00	-13.6900	-15.4781	-5.4646	-0.0080	-0.0089	-0.0031	2.50	PASS
				-10.00	-9.6846	-11.3726	-3.4189	-0.0056	-0.0066	-0.0020	2.50	PASS
				0.00	-14.1621	-4.8637	-7.2527	-0.0083	-0.0028	-0.0041	2.50	PASS
				10.00	-18.0530	-1.6737	-3.4904	-0.0105	-0.0010	-0.0020	2.50	PASS
				20.00	-21.2717	-6.3515	-1.4591	-0.0124	-0.0037	-0.0008	2.50	PASS
				30.00	-7.4816	-8.8549	-19.3119	-0.0044	-0.0051	-0.0110	2.50	PASS
				40.00	-9.5701	-11.2867	-16.2220	-0.0056	-0.0065	-0.0093	2.50	PASS
				50.00	-4.3917	-11.7302	-23.7465	-0.0026	-0.0068	-0.0136	2.50	PASS

Test Band: 4_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	-5.9938	-9.0122	-14.1907	-0.0035	-0.0052	-0.0081	2.50	PASS
				NV	-16.8800	-6.2370	-11.6730	-0.0098	-0.0036	-0.0067	2.50	PASS
				HV	-9.1839	-9.2983	-20.3133	-0.0053	-0.0054	-0.0116	2.50	PASS
16QAM	75	0	NT	LV	-12.5027	-9.8133	-12.8889	-0.0073	-0.0057	-0.0074	2.50	PASS
				NV	-4.6778	-14.9202	-9.9564	-0.0027	-0.0086	-0.0057	2.50	PASS
				HV	-5.0068	-20.4992	-7.9393	-0.0029	-0.0118	-0.0045	2.50	PASS
64QAM	75	0	NT	LV	-9.2983	-14.5626	-14.1334	-0.0054	-0.0084	-0.0081	2.50	PASS
				NV	-8.7547	-11.2581	-9.6703	-0.0051	-0.0065	-0.0055	2.50	PASS
				HV	-12.0735	-21.7438	-10.7145	-0.0070	-0.0126	-0.0061	2.50	PASS

Test Band: 4_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	-12.7029	-0.0715	-22.4447	-0.0074	0.0000	-0.0128	2.50	PASS
				-20.00	-9.8133	-4.0483	-12.3453	-0.0057	-0.0023	-0.0071	2.50	PASS
				-10.00	-13.2179	-16.9945	-12.8889	-0.0077	-0.0098	-0.0074	2.50	PASS
				0.00	-12.2452	-19.0830	-18.3535	-0.0071	-0.0110	-0.0105	2.50	PASS
				10.00	-8.7690	-19.5837	-20.2560	-0.0051	-0.0113	-0.0116	2.50	PASS
				20.00	-8.4114	-12.5313	-16.5224	-0.0049	-0.0072	-0.0095	2.50	PASS
				30.00	-5.7507	-13.8187	-18.0960	-0.0033	-0.0080	-0.0104	2.50	PASS
				40.00	-5.6648	-14.1764	-18.2819	-0.0033	-0.0082	-0.0105	2.50	PASS
16QAM	75	0	NV	50.00	0.0143	-12.8317	-16.9945	0.0000	-0.0074	-0.0097	2.50	PASS
				-30.00	-6.3229	-16.9230	-10.8862	-0.0037	-0.0098	-0.0062	2.50	PASS
				-20.00	-11.7302	-19.9270	-7.5674	-0.0068	-0.0115	-0.0043	2.50	PASS
				-10.00	-13.5612	-14.7057	-20.0415	-0.0079	-0.0085	-0.0115	2.50	PASS

				0.00	-7.5245	-14.1764	-17.1804	-0.0044	-0.0082	-0.0098	2.50	PASS
				10.00	-13.3896	-23.1314	-14.0905	-0.0078	-0.0134	-0.0081	2.50	PASS
				20.00	-23.8180	-18.2962	-15.4781	-0.0139	-0.0106	-0.0089	2.50	PASS
				30.00	-11.0865	-12.8031	-11.2581	-0.0065	-0.0074	-0.0064	2.50	PASS
				40.00	-7.7534	-8.9836	-10.3283	-0.0045	-0.0052	-0.0059	2.50	PASS
				50.00	-13.0034	-13.2322	-10.8862	-0.0076	-0.0076	-0.0062	2.50	PASS
64QAM	75	0	NV	-30.00	-13.8187	-9.0408	-13.7043	-0.0080	-0.0052	-0.0078	2.50	PASS
				-20.00	-12.0163	-15.4638	-17.5381	-0.0070	-0.0089	-0.0100	2.50	PASS
				-10.00	-15.1348	-16.5367	-13.3896	-0.0088	-0.0095	-0.0077	2.50	PASS
				0.00	-9.0122	-19.3691	-17.3235	-0.0052	-0.0112	-0.0099	2.50	PASS
				10.00	-17.8242	-14.2479	-15.3923	-0.0104	-0.0082	-0.0088	2.50	PASS
				20.00	-19.5980	-14.1621	-17.0088	-0.0114	-0.0082	-0.0097	2.50	PASS
				30.00	-19.3119	-19.2547	-25.6920	-0.0112	-0.0111	-0.0147	2.50	PASS
				40.00	-13.2608	-18.9972	-19.4264	-0.0077	-0.0110	-0.0111	2.50	PASS
				50.00	-2.7037	-17.7383	-24.4474	-0.0016	-0.0102	-0.0140	2.50	PASS

Test Band: 4 _ 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	-11.1580	-17.2520	-14.7915	-0.0065	-0.0100	-0.0085	2.50	PASS
				NV	-2.2030	-11.8017	-14.1192	-0.0013	-0.0068	-0.0081	2.50	PASS
				HV	-5.4073	-14.3910	-9.8848	-0.0031	-0.0083	-0.0057	2.50	PASS
16QAM	100	0	NT	LV	-3.7909	-18.5680	-8.3256	-0.0022	-0.0107	-0.0048	2.50	PASS
				NV	2.0313	-20.7710	-8.5831	0.0012	-0.0120	-0.0049	2.50	PASS
				HV	-5.3501	-23.8037	-7.6532	-0.0031	-0.0137	-0.0044	2.50	PASS
64QAM	100	0	NT	LV	-24.8909	-5.8651	-9.9993	-0.0145	-0.0034	-0.0057	2.50	PASS
				NV	-16.1791	-13.1893	-13.1178	-0.0094	-0.0076	-0.0075	2.50	PASS
				HV	-11.1866	-17.5238	-12.1736	-0.0065	-0.0101	-0.0070	2.50	PASS

Test Band: 4 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	-10.1996	-10.2568	-11.6014	-0.0059	-0.0059	-0.0066	2.50	PASS
				-20.00	-4.6635	-7.4244	-7.7820	-0.0027	-0.0043	-0.0045	2.50	PASS
				-10.00	-2.1172	-10.8433	-13.1893	-0.0012	-0.0063	-0.0076	2.50	PASS
				0.00	0.1287	-5.6934	-1.3590	0.0001	-0.0033	-0.0008	2.50	PASS
				10.00	-9.6130	-5.4359	-15.0347	-0.0056	-0.0031	-0.0086	2.50	PASS
				20.00	-12.0449	-13.2036	-29.8977	-0.0070	-0.0076	-0.0171	2.50	PASS
				30.00	-7.4100	-7.7677	-29.3827	-0.0043	-0.0045	-0.0168	2.50	PASS
				40.00	-2.3746	-6.5660	-25.4345	-0.0014	-0.0038	-0.0146	2.50	PASS
				50.00	1.5879	-8.5974	-20.9427	0.0009	-0.0050	-0.0120	2.50	PASS
16QAM	100	0	NV	-30.00	-8.5545	-24.0183	-7.4100	-0.0050	-0.0139	-0.0042	2.50	PASS
				-20.00	-0.7582	-22.4161	0.1717	-0.0004	-0.0129	0.0001	2.50	PASS
				-10.00	-11.9019	-22.5449	-19.3262	-0.0069	-0.0130	-0.0111	2.50	PASS
				0.00	-9.3269	-8.1968	-28.9249	-0.0054	-0.0047	-0.0166	2.50	PASS
				10.00	-6.4659	4.2343	-13.5469	-0.0038	0.0024	-0.0078	2.50	PASS
				20.00	-18.3106	-0.7868	-10.2139	-0.0106	-0.0005	-0.0059	2.50	PASS
				30.00	-18.6968	-5.0783	-21.0571	-0.0109	-0.0029	-0.0121	2.50	PASS
				40.00	-20.0272	0.5722	-16.9516	-0.0116	0.0003	-0.0097	2.50	PASS
				50.00	-18.8971	-10.1280	-10.3712	-0.0110	-0.0058	-0.0059	2.50	PASS
64QAM	100	0	NV	-30.00	-5.6648	-13.9904	-2.1172	-0.0033	-0.0081	-0.0012	2.50	PASS
				-20.00	-6.1941	-22.2301	-4.2915	-0.0036	-0.0128	-0.0025	2.50	PASS
				-10.00	-9.7847	-19.7697	-13.2894	-0.0057	-0.0114	-0.0076	2.50	PASS
				0.00	-6.1798	-26.3500	-14.5197	-0.0036	-0.0152	-0.0083	2.50	PASS
				10.00	-6.8522	-17.3378	-9.5701	-0.0040	-0.0100	-0.0055	2.50	PASS

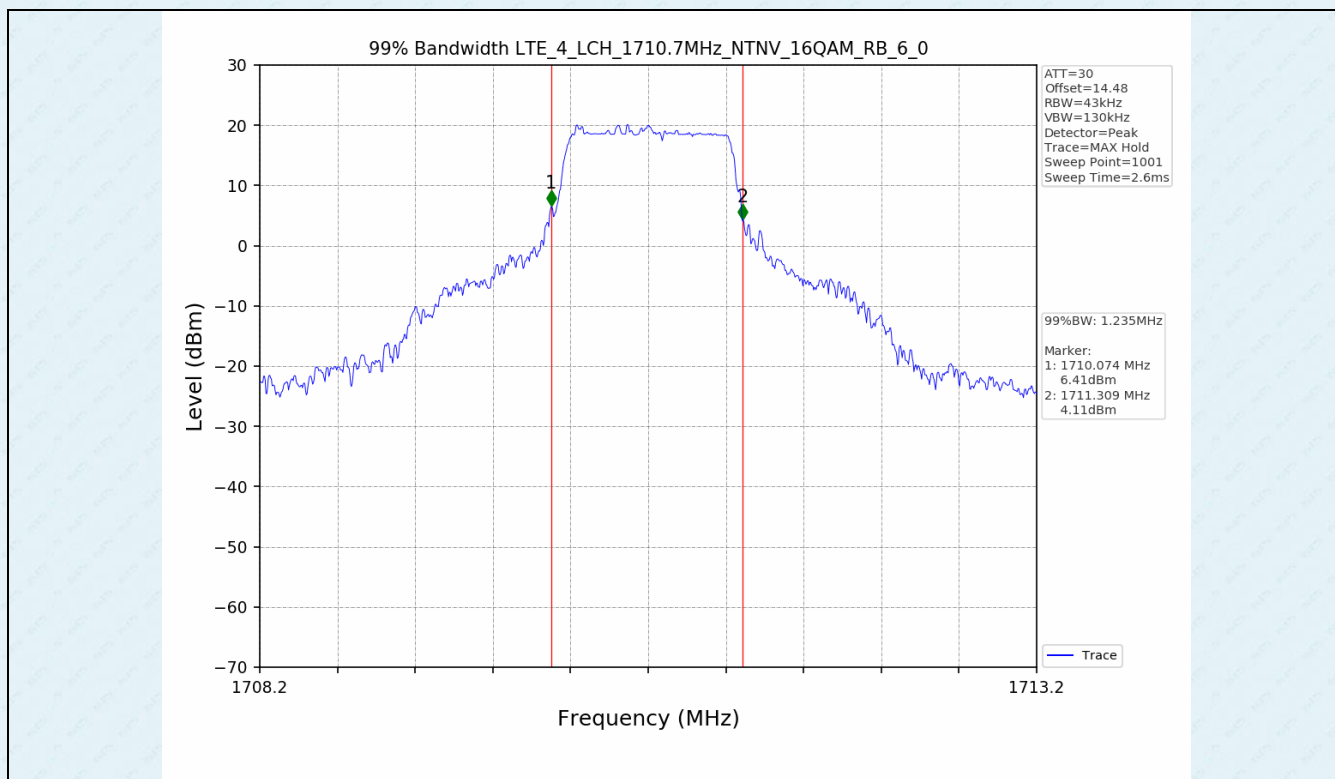
				20.00	-5.0211	-23.9897	-9.4986	-0.0029	-0.0138	-0.0054	2.50	PASS
				30.00	-5.7220	-26.5217	-10.6001	-0.0033	-0.0153	-0.0061	2.50	PASS
				40.00	-0.9155	-26.9222	-5.1355	-0.0005	-0.0155	-0.0029	2.50	PASS
				50.00	1.9026	-12.0020	-14.5197	0.0011	-0.0069	-0.0083	2.50	PASS

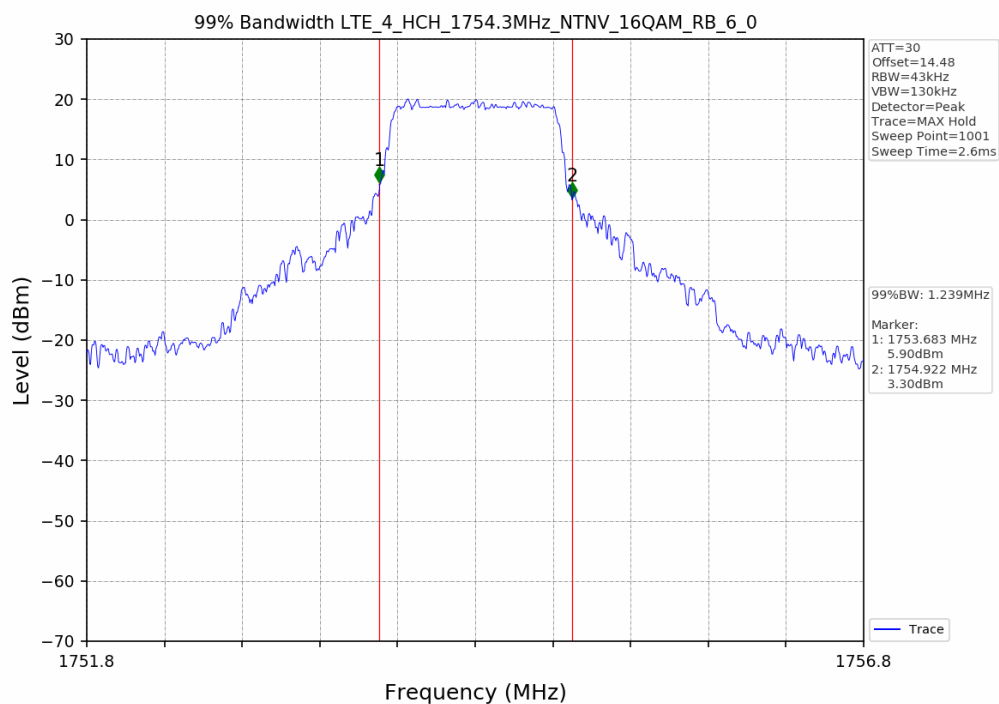
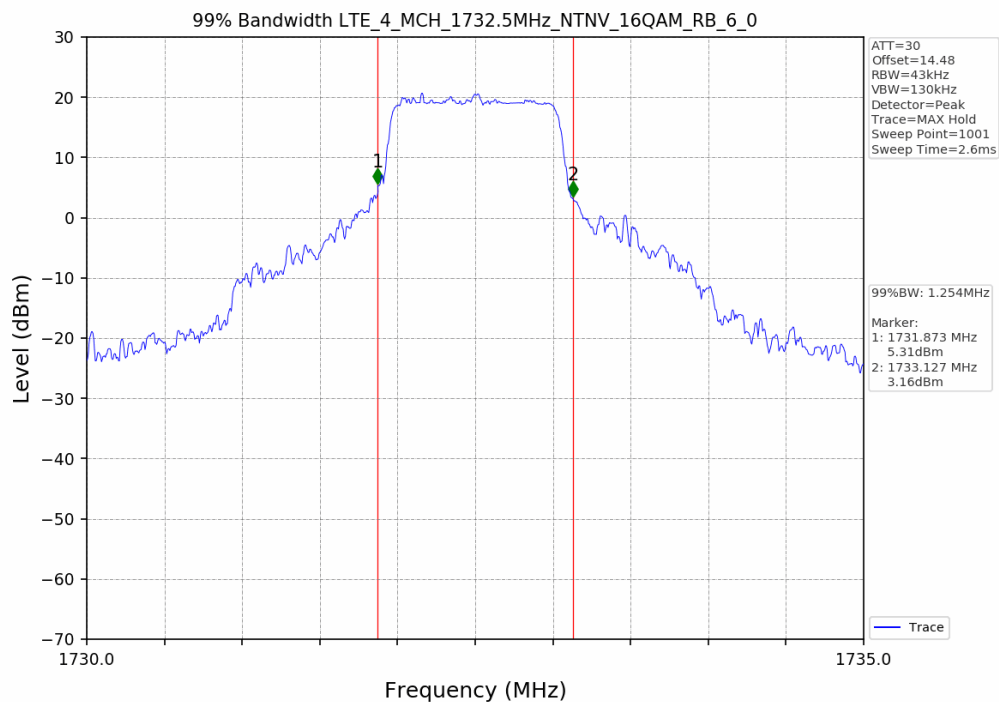
3. 99% & 26dB Bandwidth

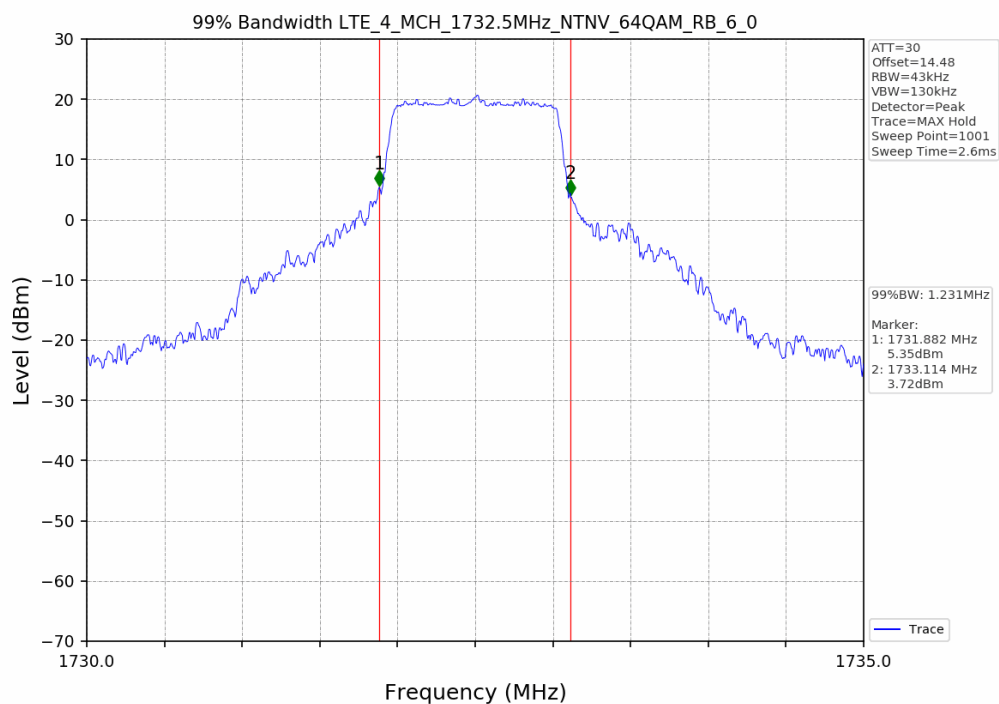
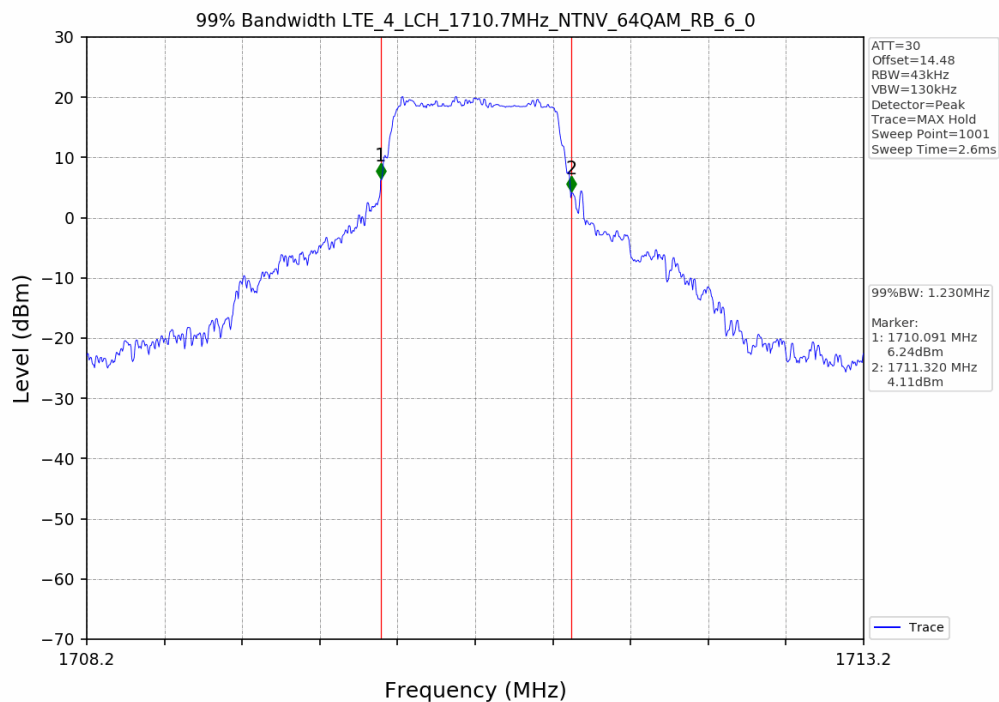
3.1 Test Result

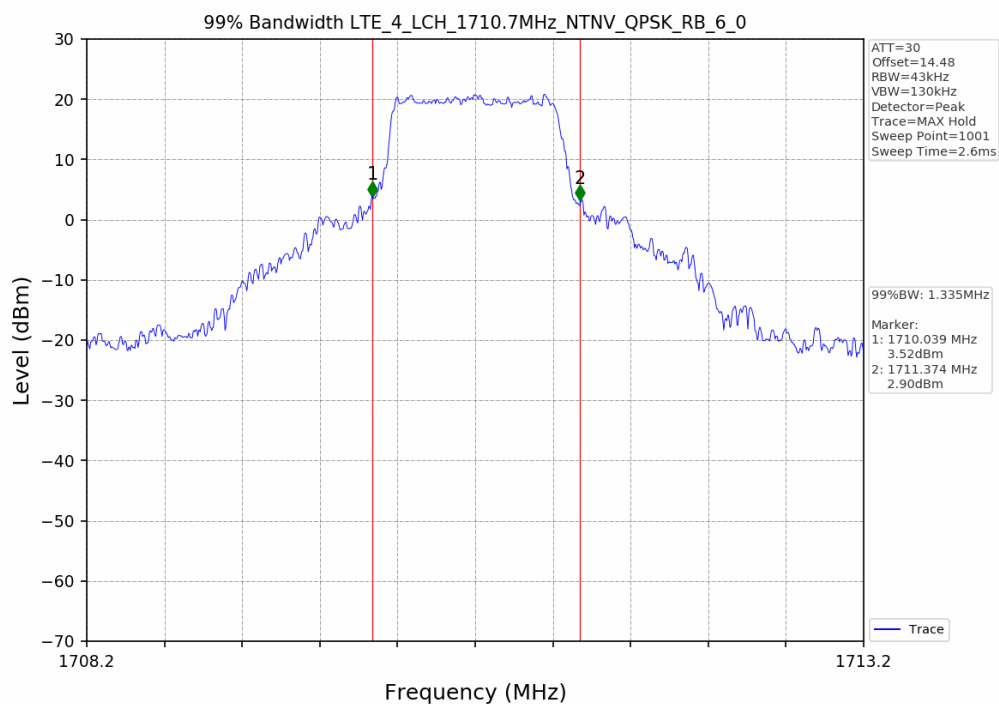
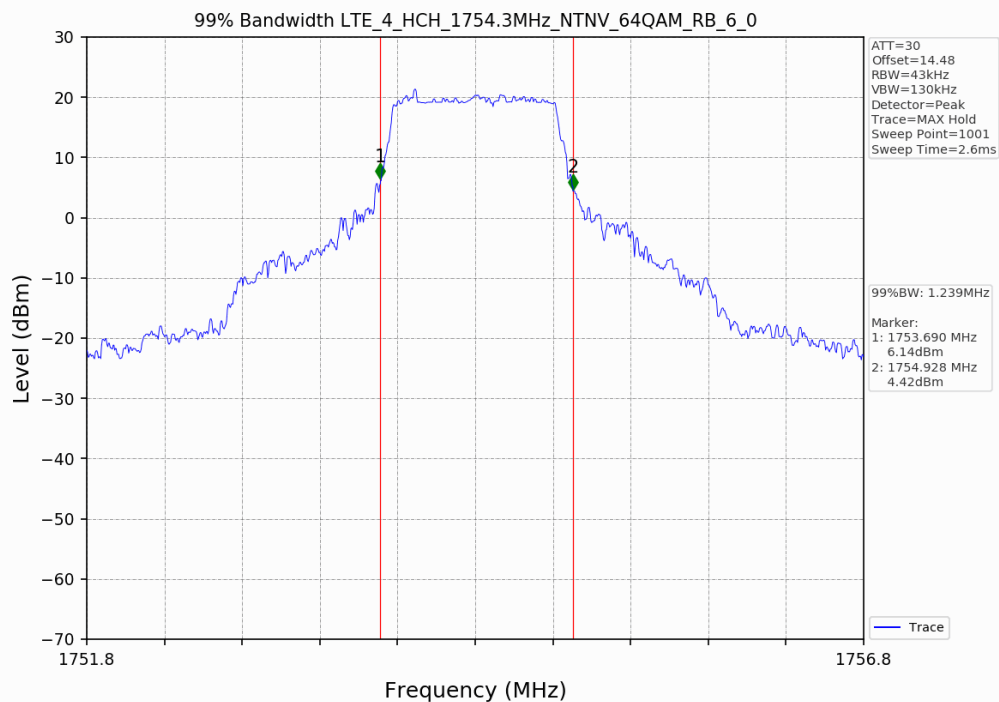
Test Band: 4_1.4MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	1.335	1.372	1.243	N/A	PASS
16QAM	6	0	1.235	1.254	1.239	N/A	PASS
64QAM	6	0	1.230	1.231	1.239	N/A	PASS

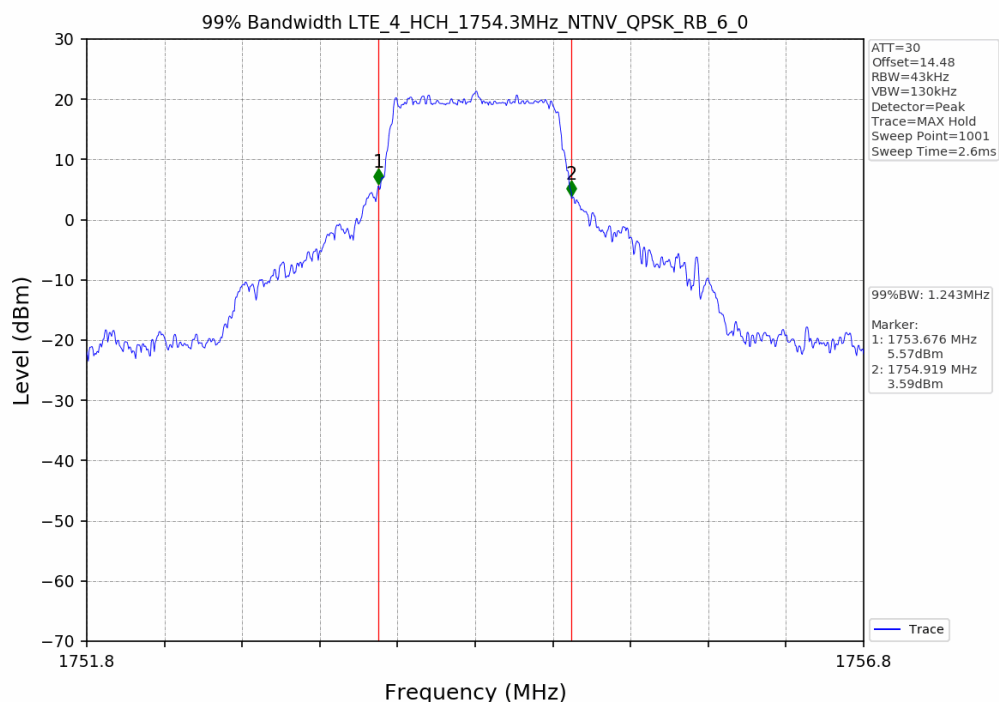
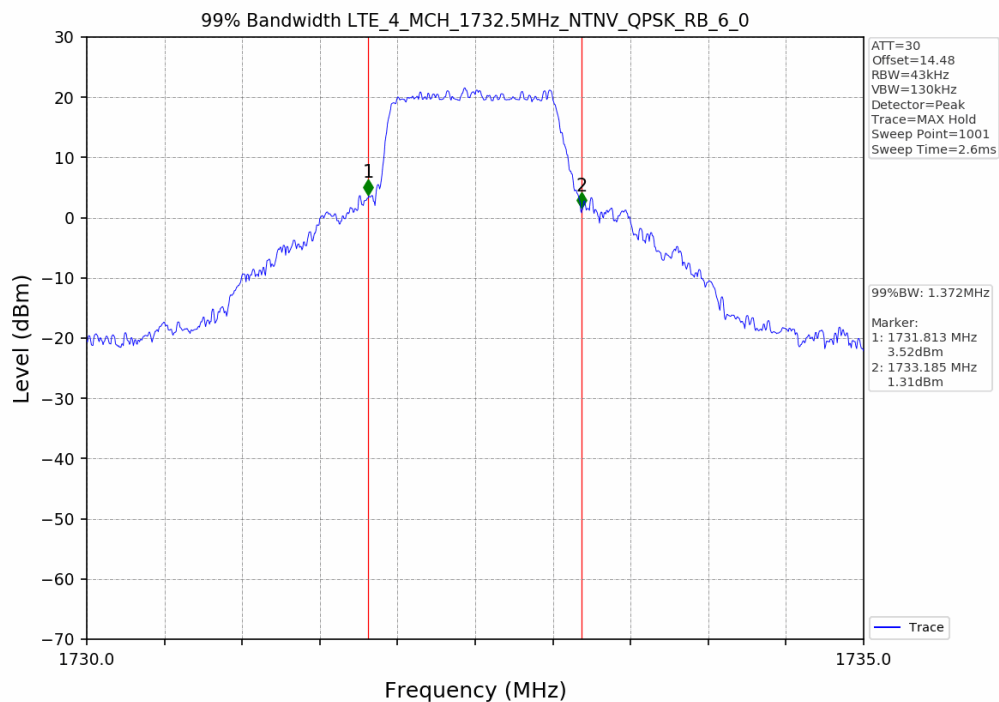
3.2 Test Graph







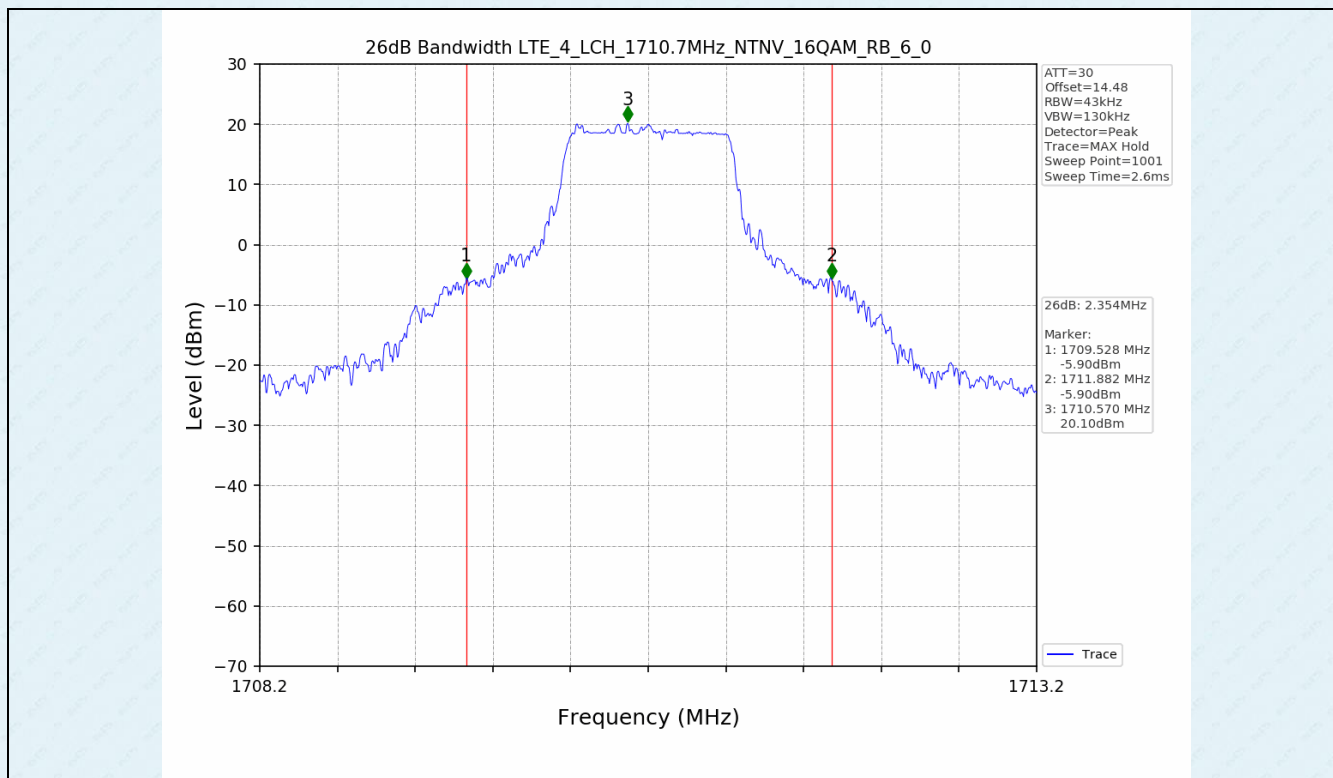


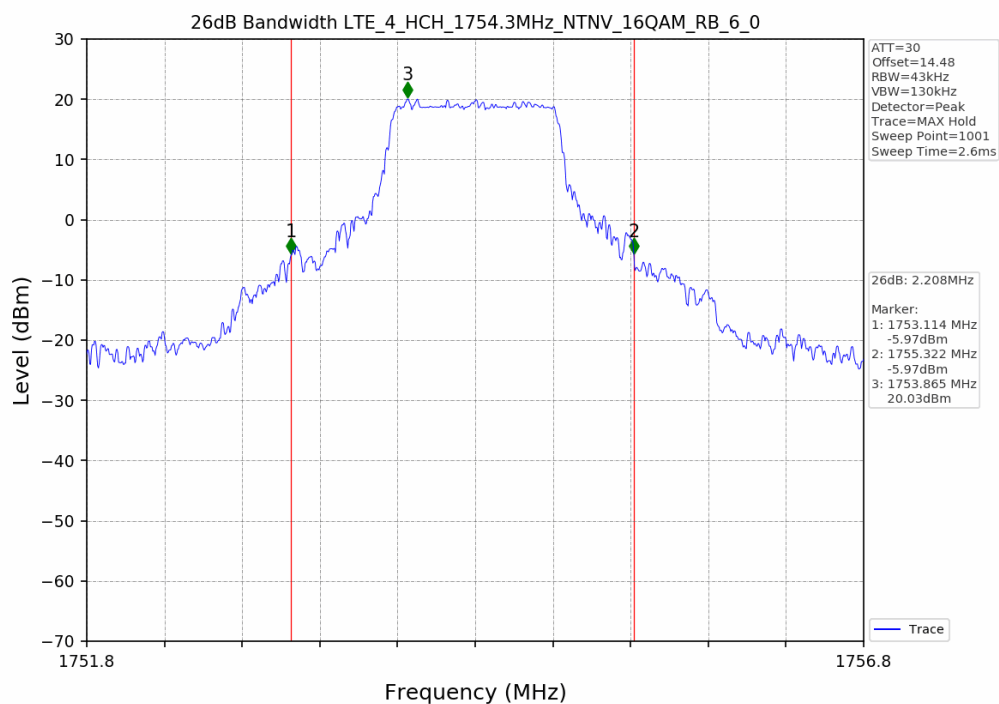
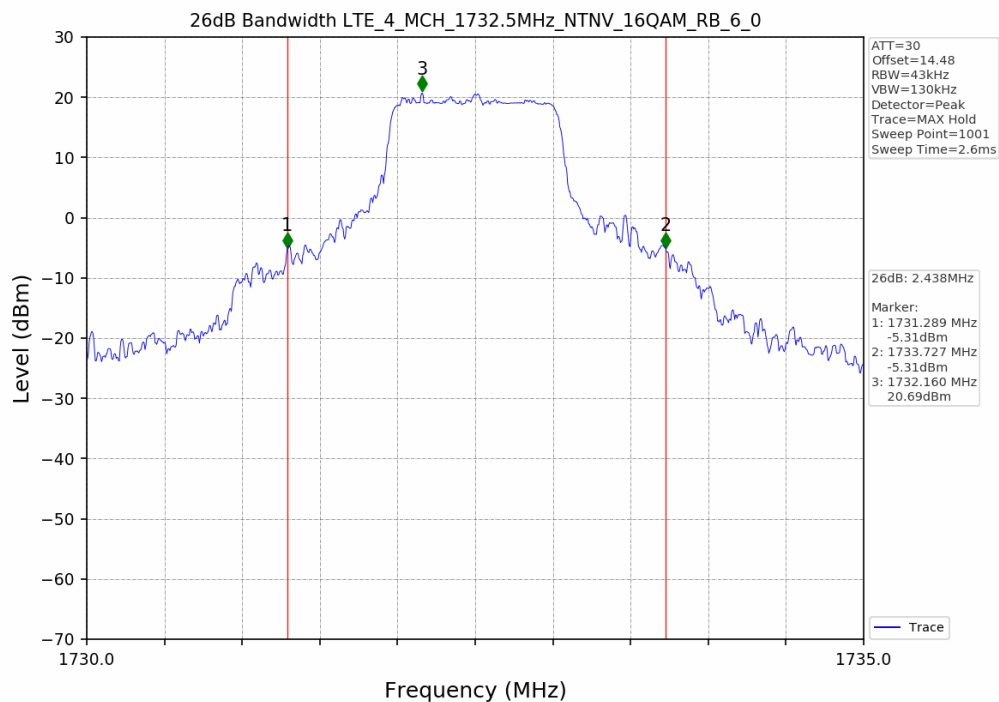


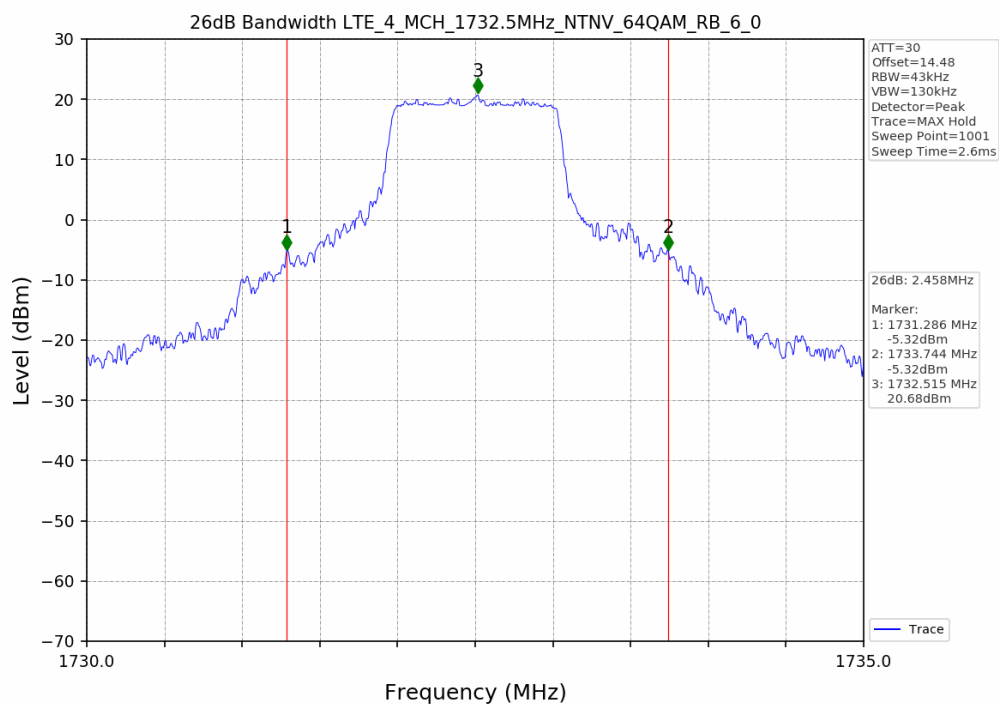
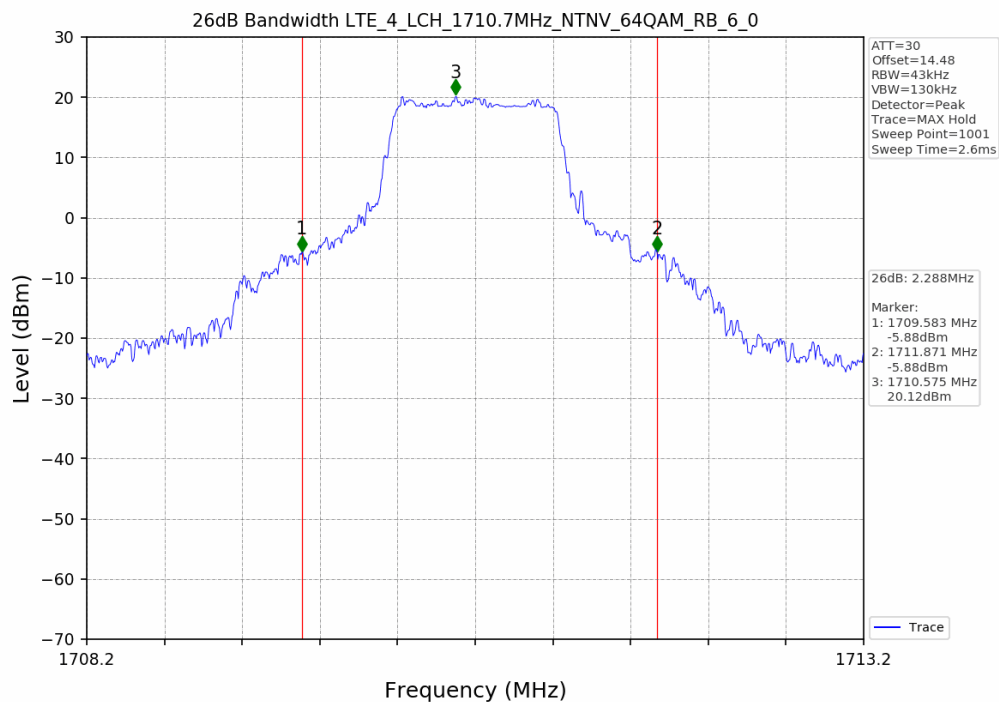
Test Band: 4_1.4MHz Bandwidth				
Test Mode	RB Allocation	26dB Bandwidth (MHz)	Limit	Verdict

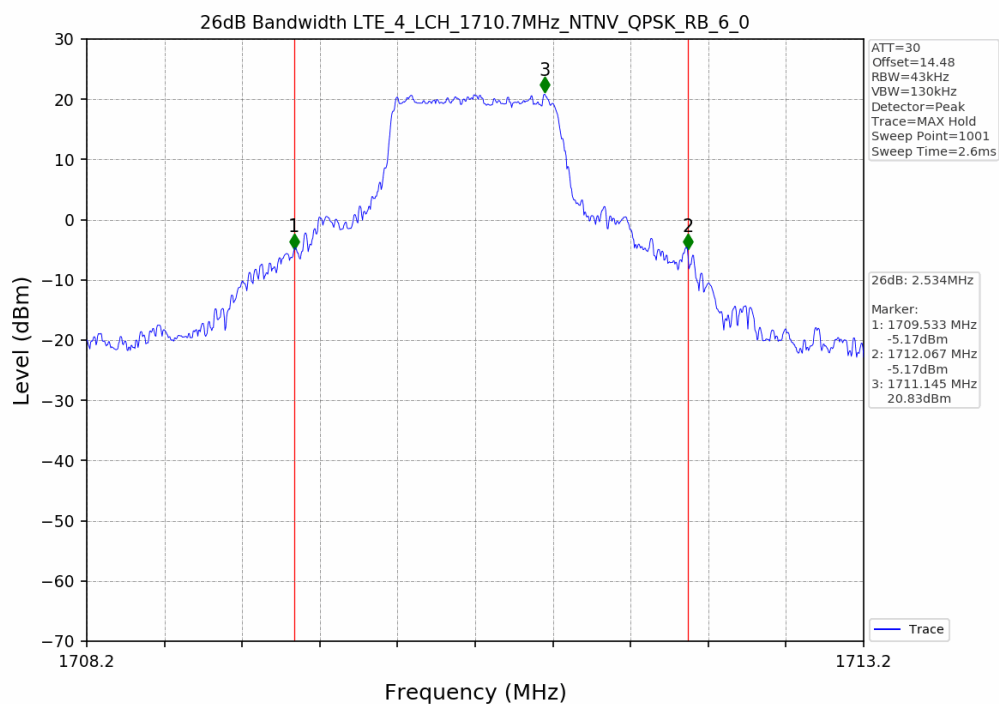
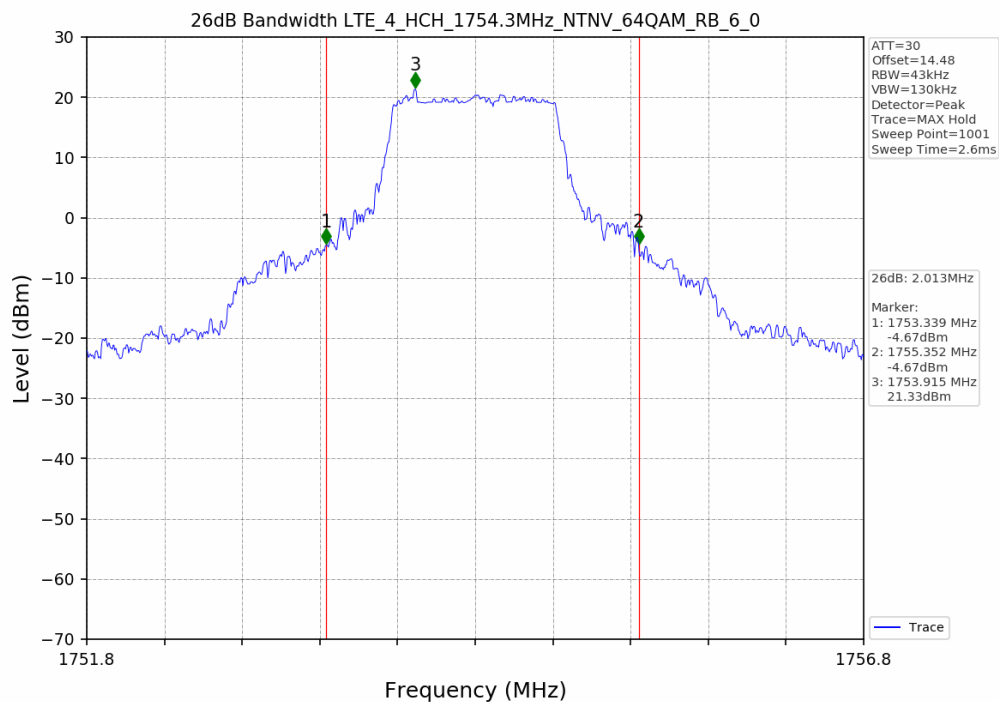
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	2.534	2.330	2.073	N/A	PASS
16QAM	6	0	2.354	2.438	2.208	N/A	PASS
64QAM	6	0	2.288	2.458	2.013	N/A	PASS

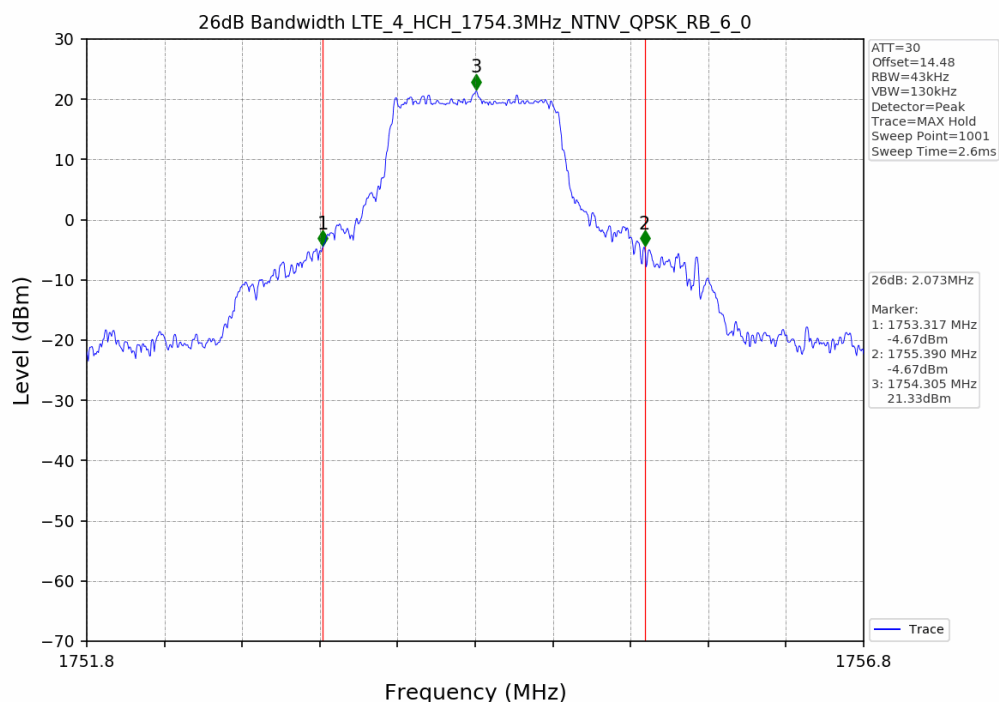
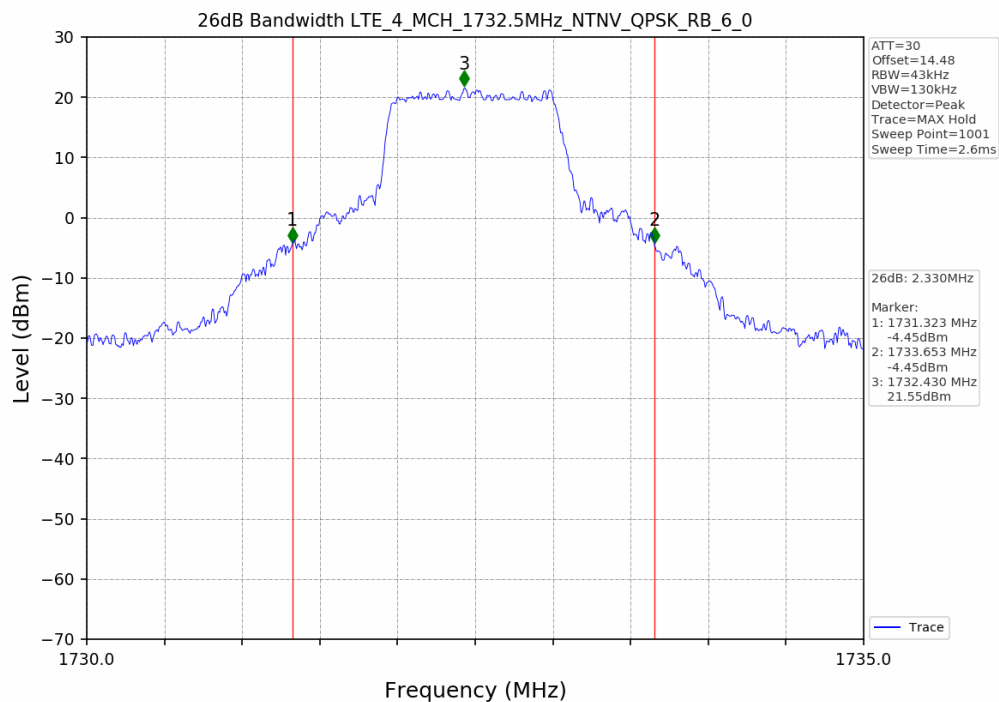
3.2 Test Graph











Test Band: 4_3MHz Bandwidth				
Test Mode	RB Allocation	99% Occupied Bandwidth (MHz)	Limit	Verdict

Global United Technology Services Co., Ltd.

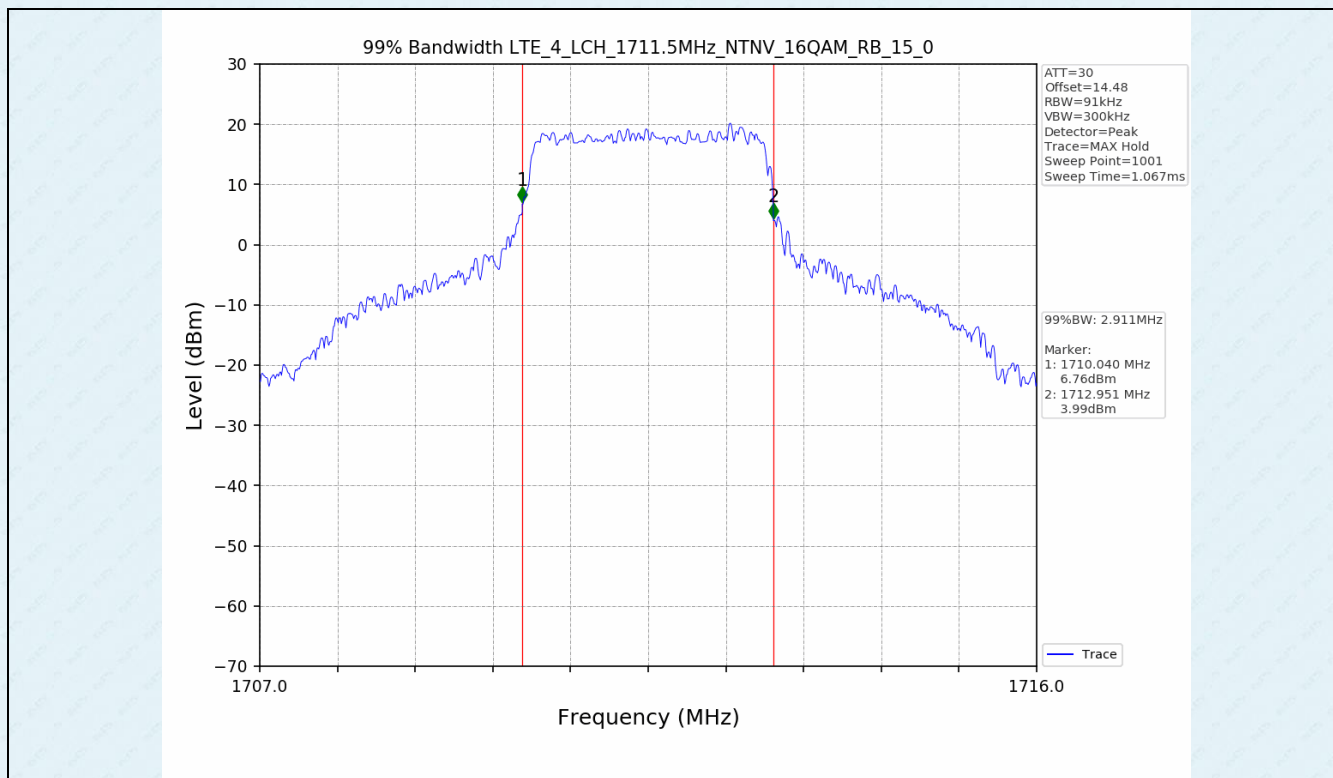
No. 123-128, Tower A, Jinyuan Business Building, No.2, Laodong Industrial Zone,

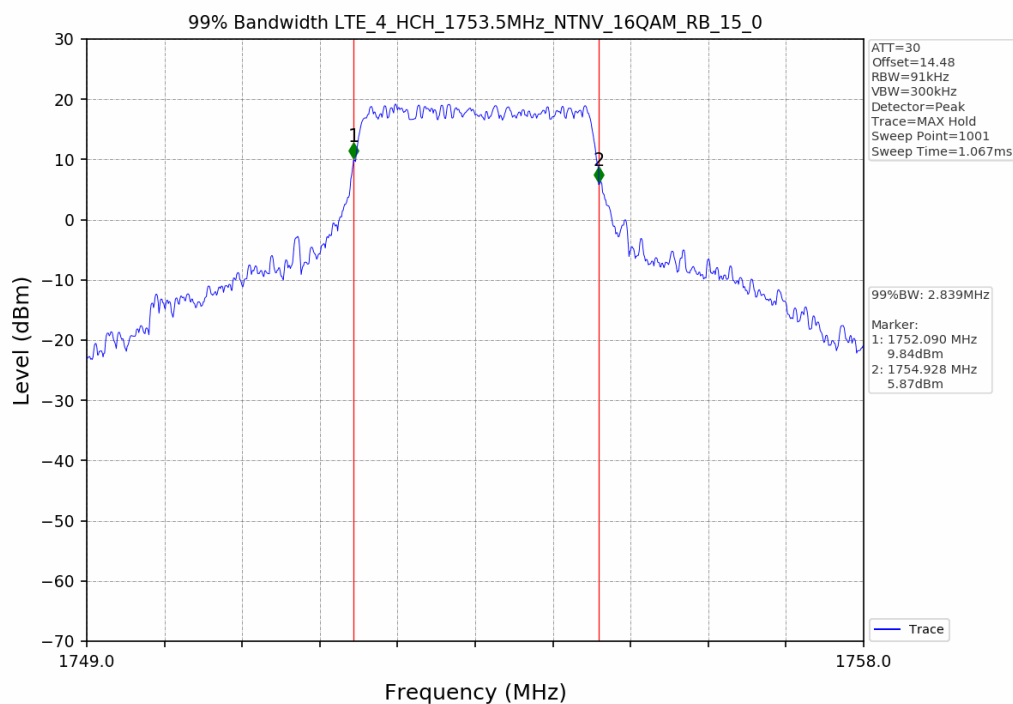
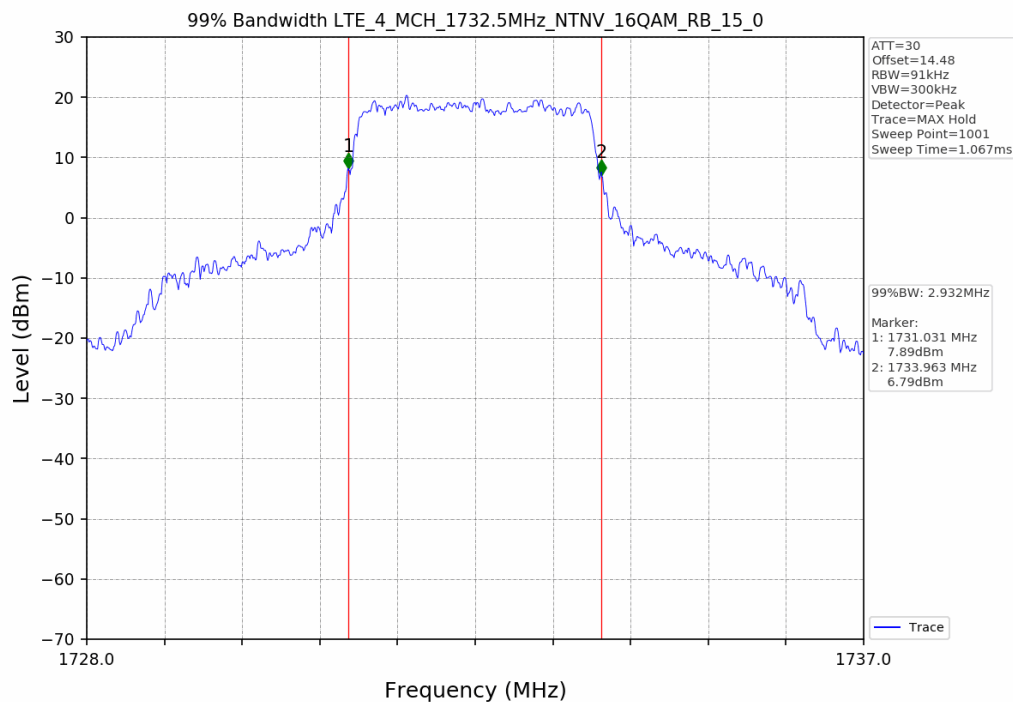
Xixiang Road, Baoan District, Shenzhen, Guangdong, China 518102

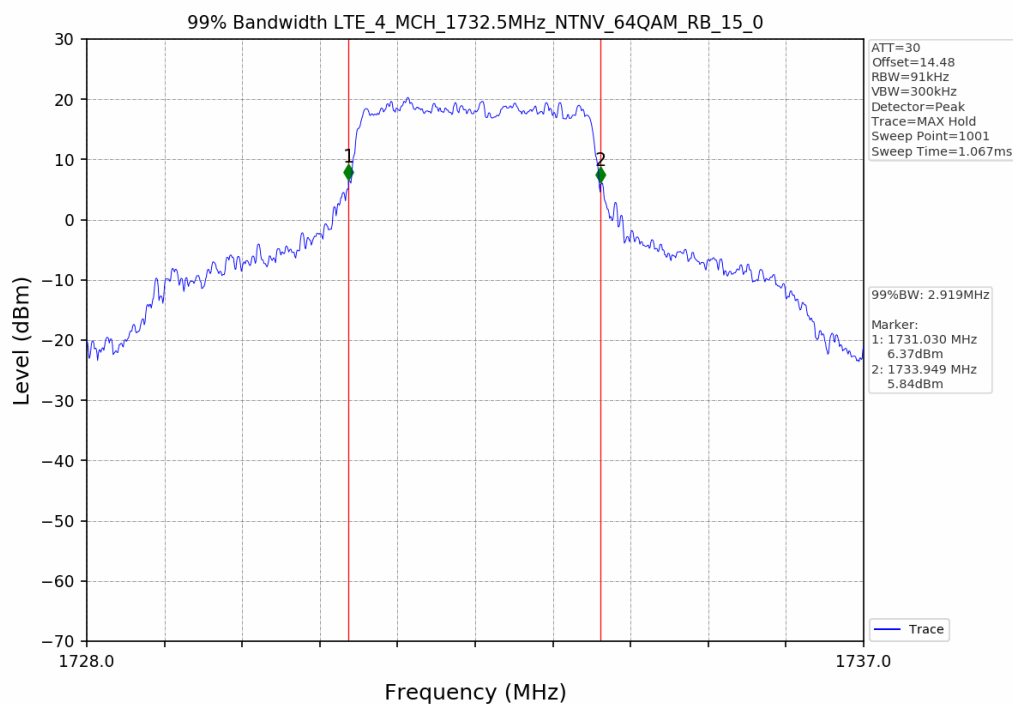
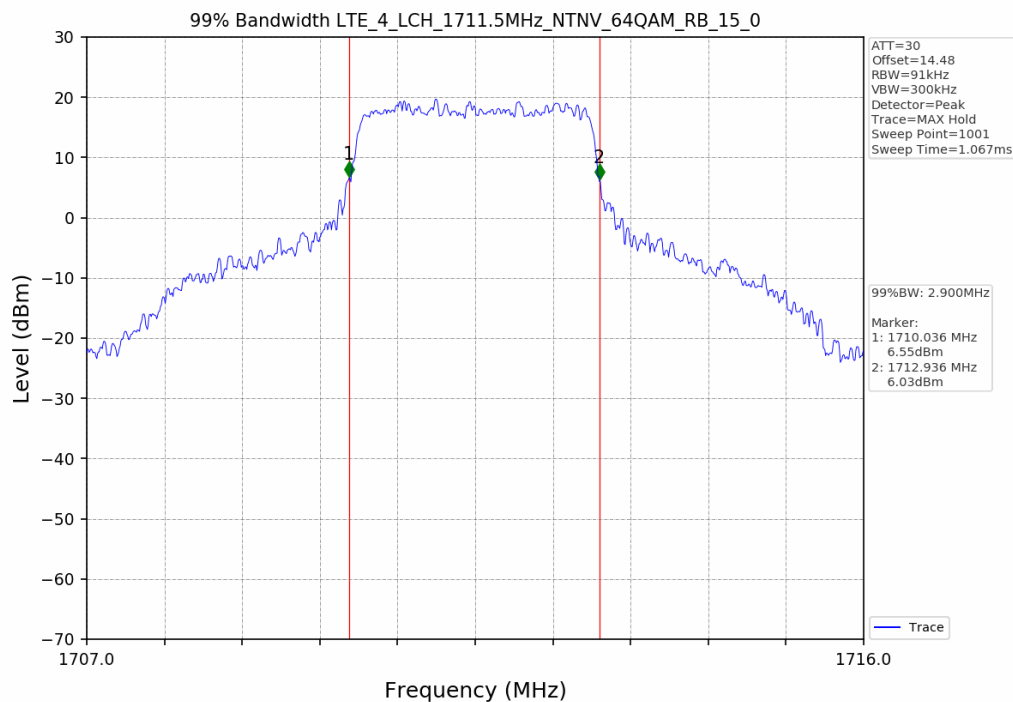
Telephone: +86 (0) 755 2779 8480 Fax: +86 (0) 755 2779 8960

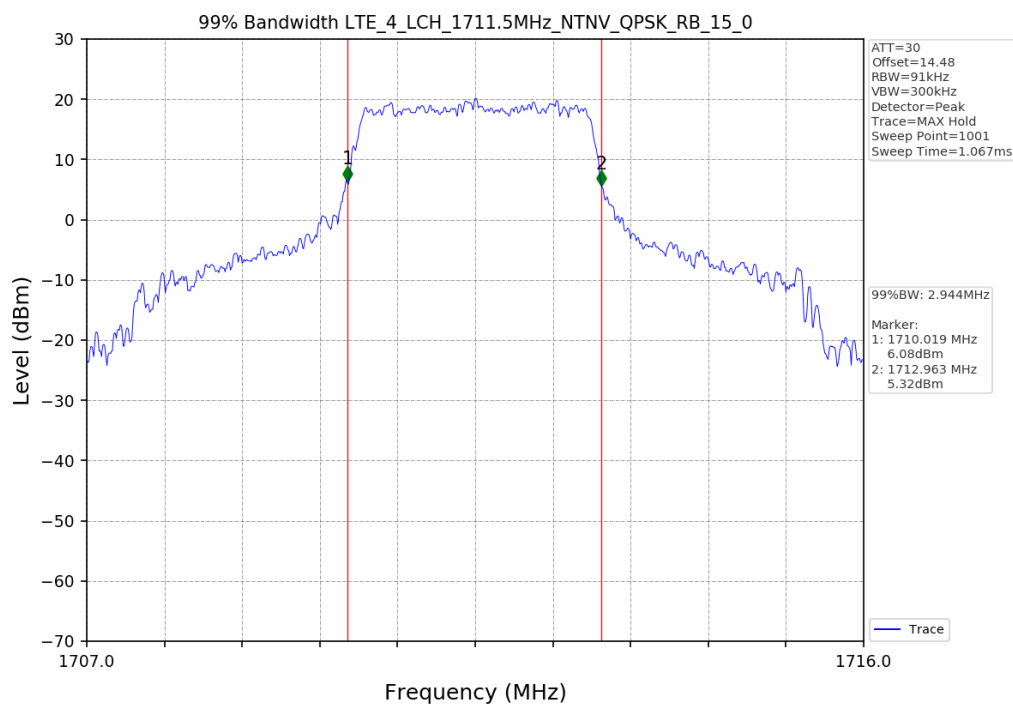
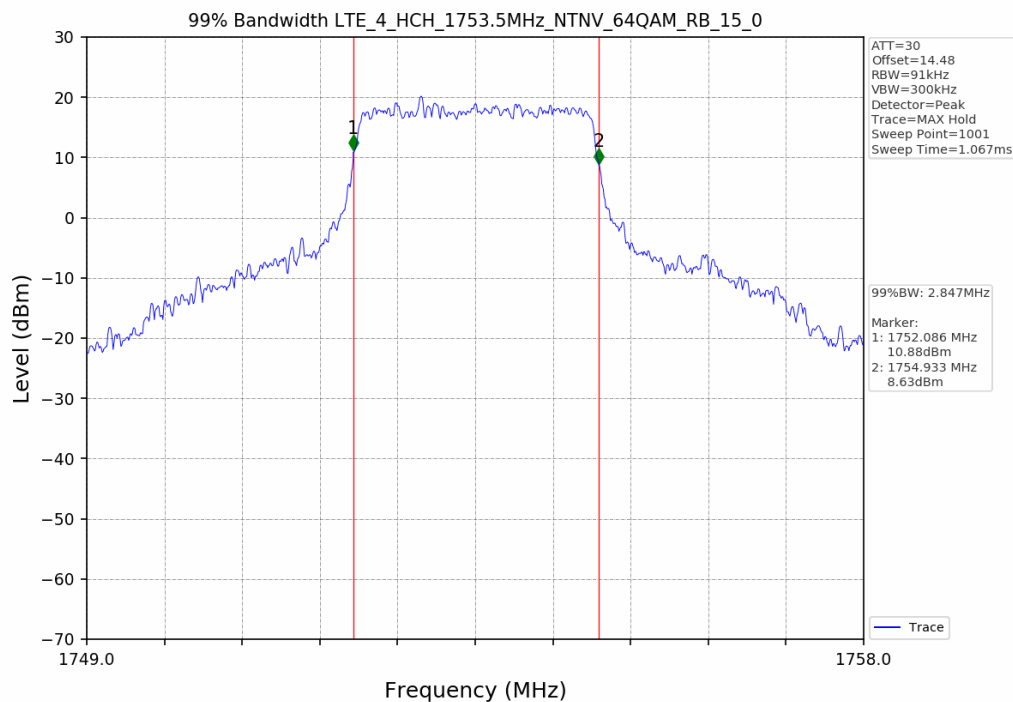
	Size	Offset	LCH	MCH	HCH		
QPSK	15	0	2.944	2.921	2.835	N/A	PASS
16QAM	15	0	2.911	2.932	2.839	N/A	PASS
64QAM	15	0	2.900	2.919	2.847	N/A	PASS

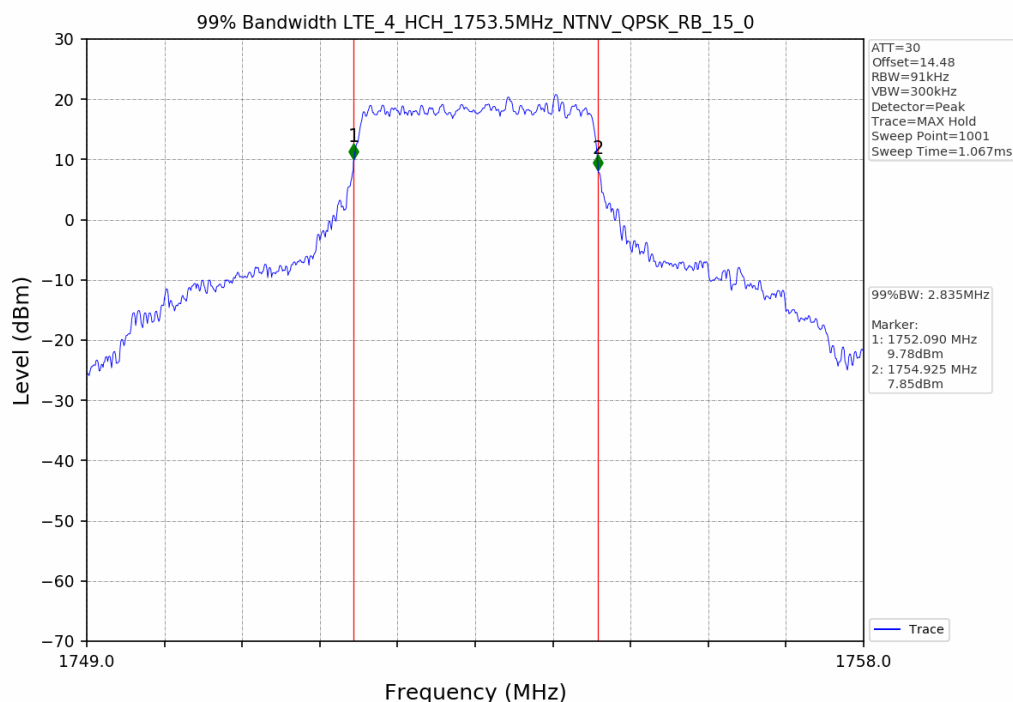
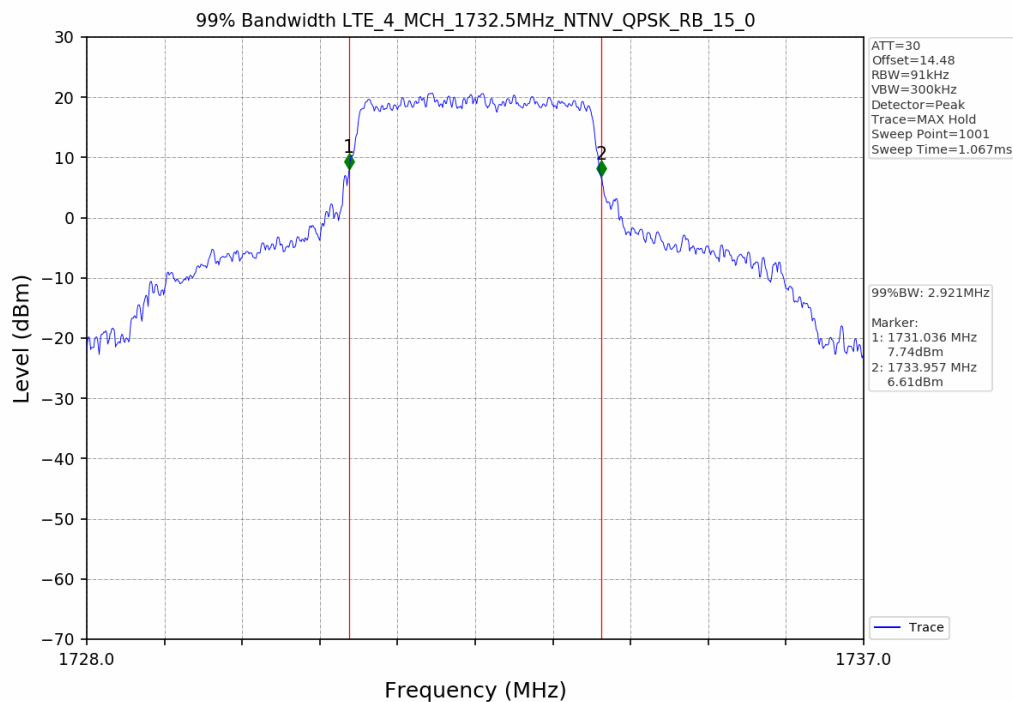
3.2 Test Graph







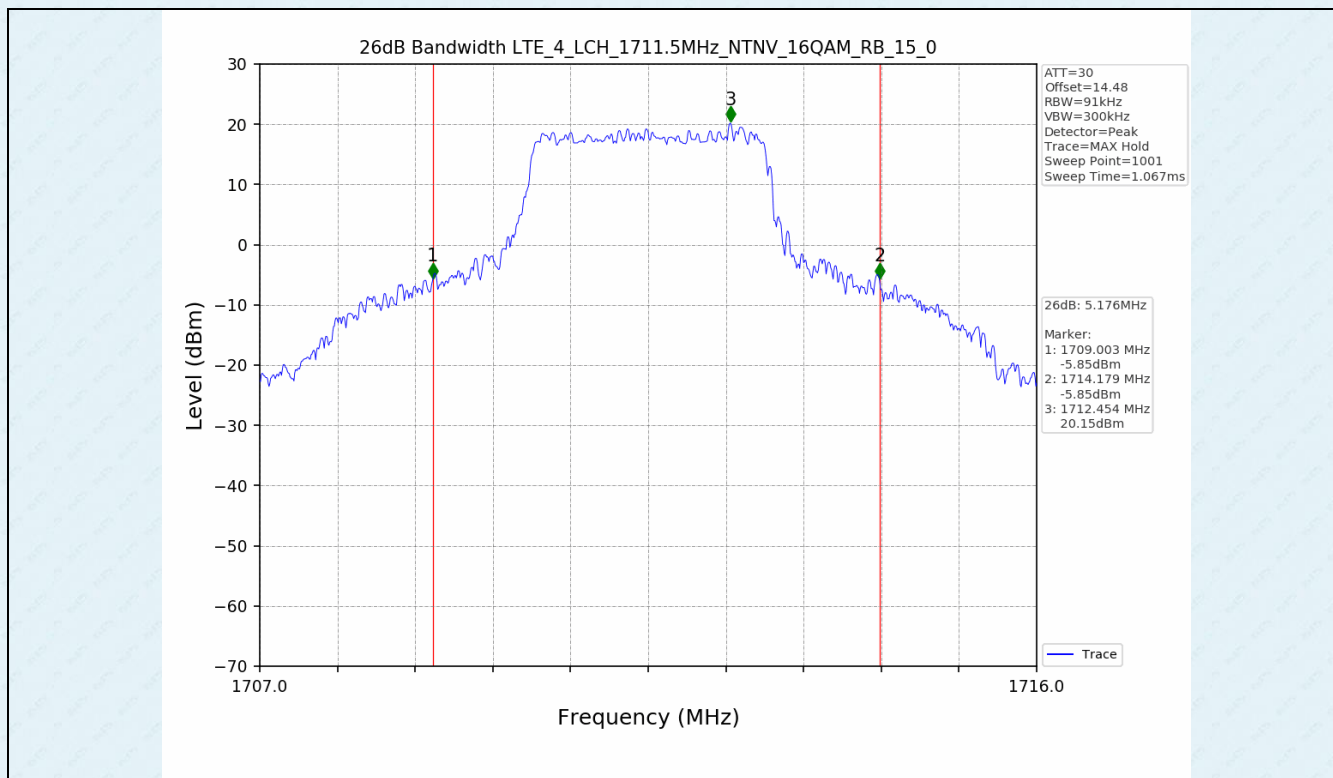


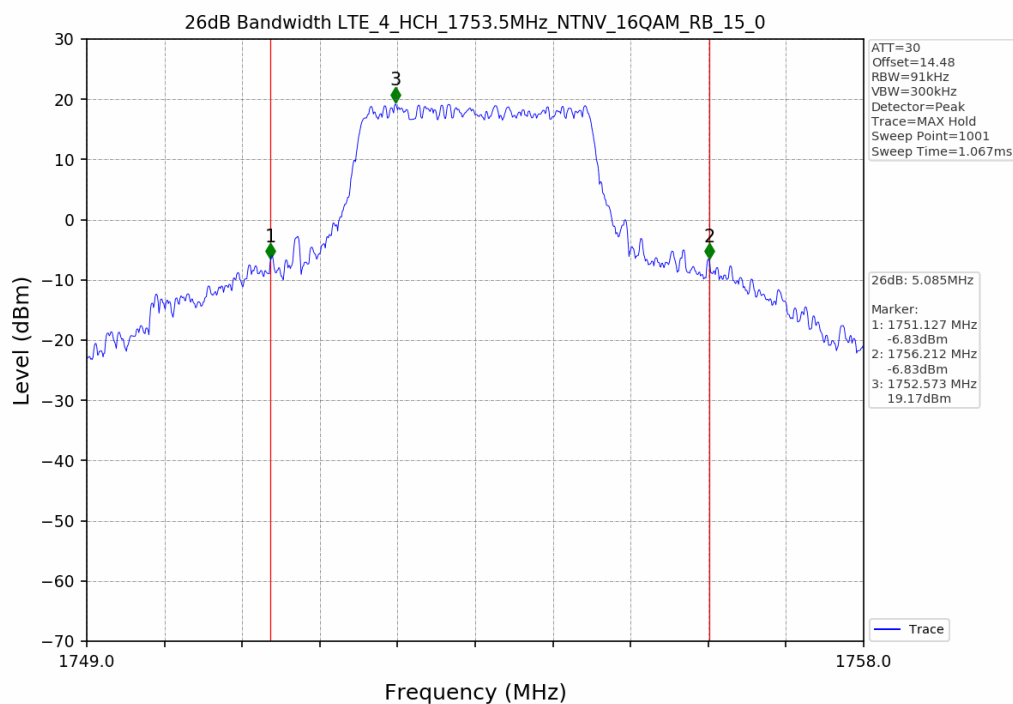
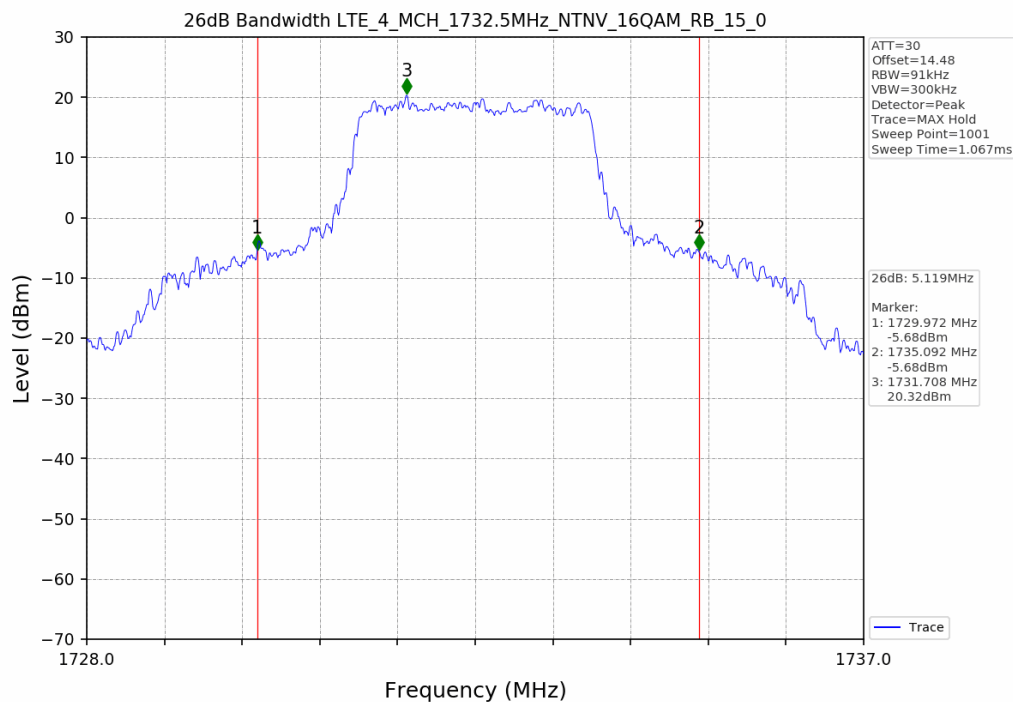


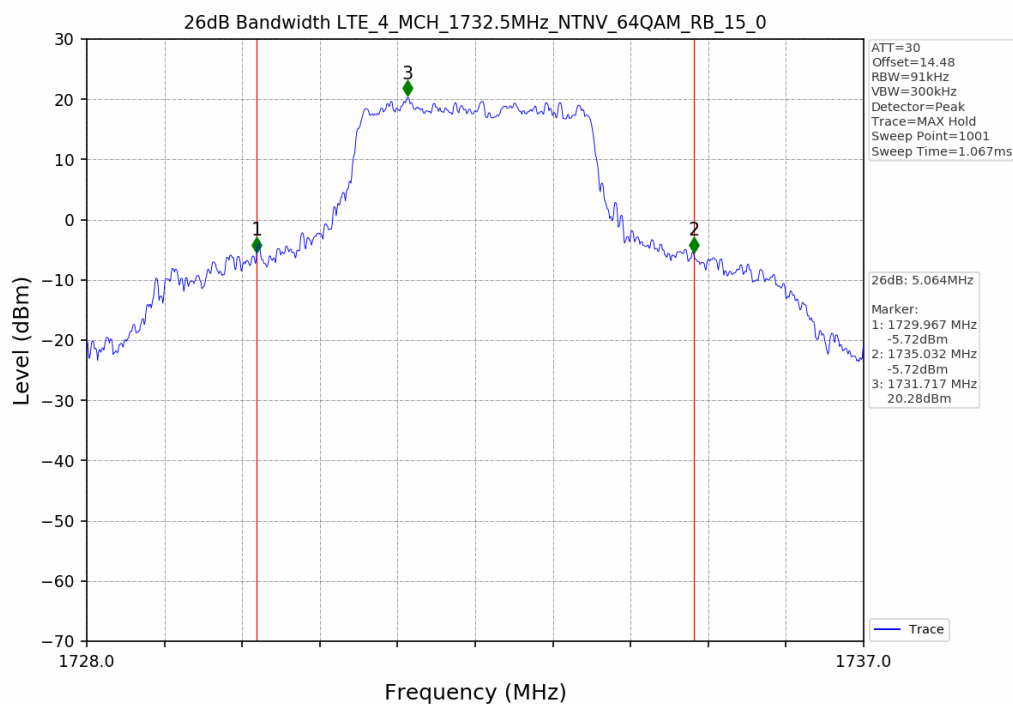
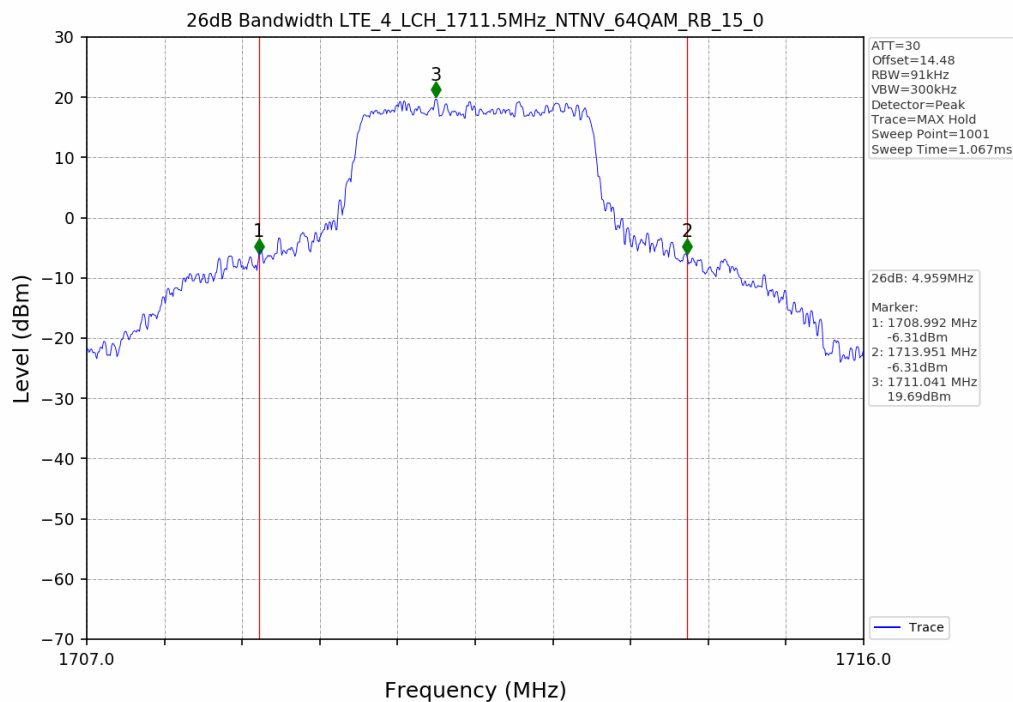
Test Band: 4 3MHz Bandwidth				
Test Mode	RB Allocation	26dB Bandwidth (MHz)	Limit	Verdict

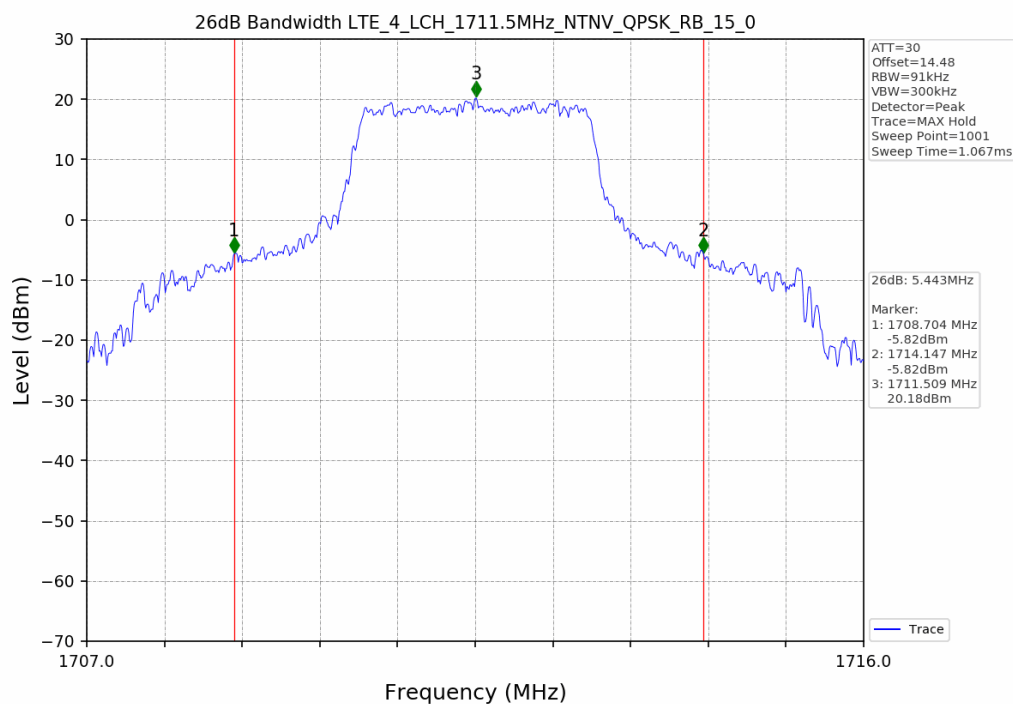
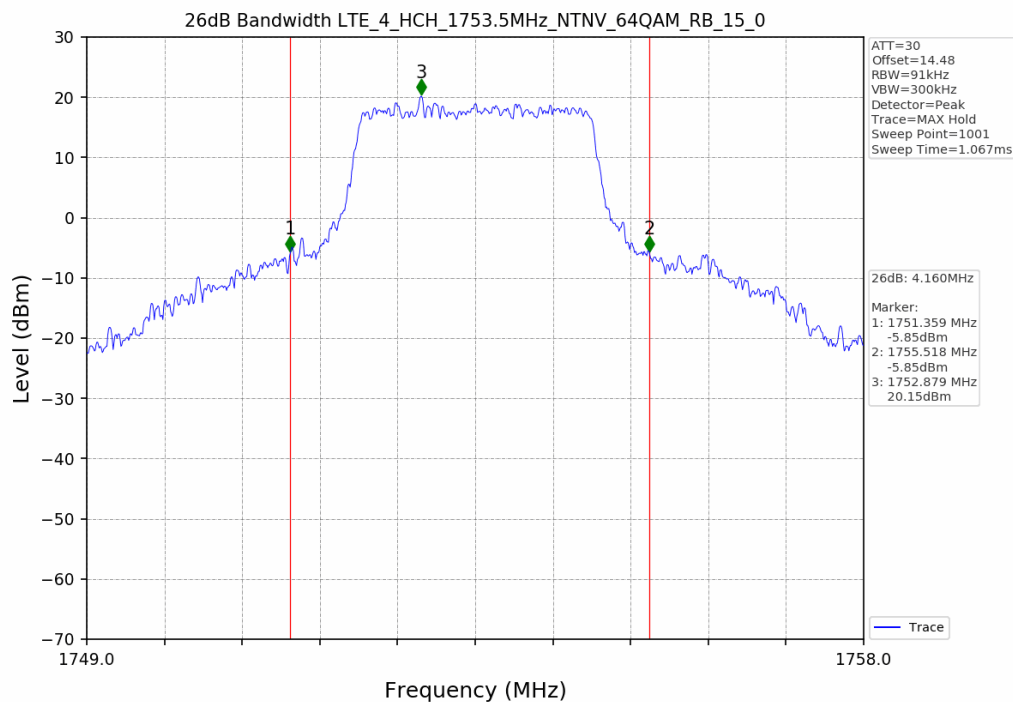
	Size	Offset	LCH	MCH	HCH		
QPSK	15	0	5.443	5.966	3.851	N/A	PASS
16QAM	15	0	5.176	5.119	5.085	N/A	PASS
64QAM	15	0	4.959	5.064	4.160	N/A	PASS

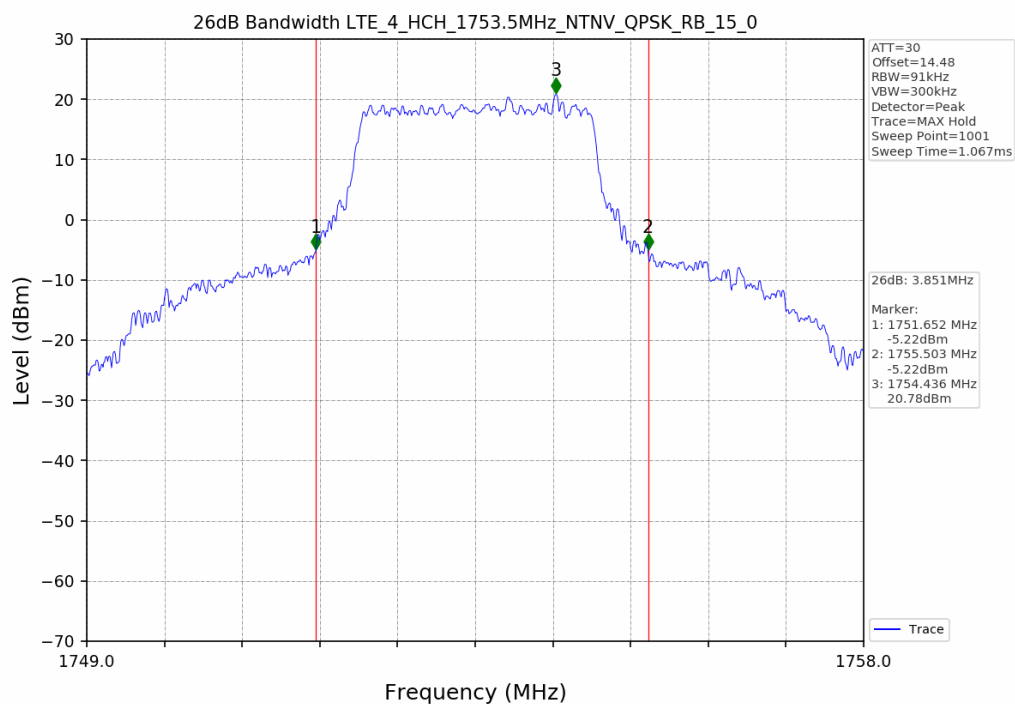
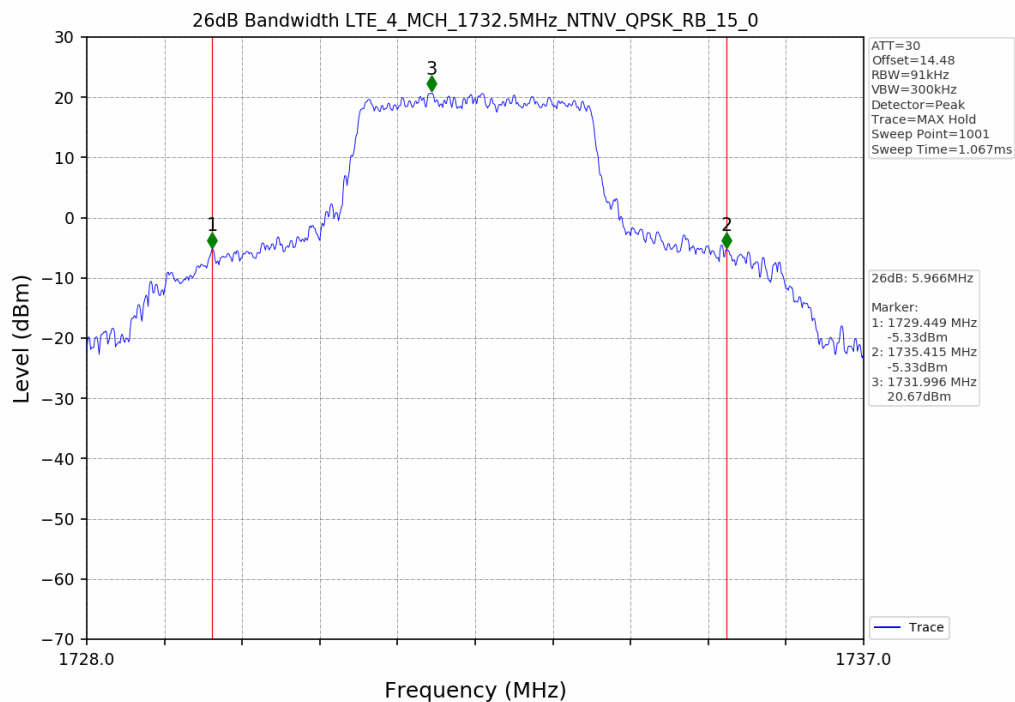
3.2 Test Graph







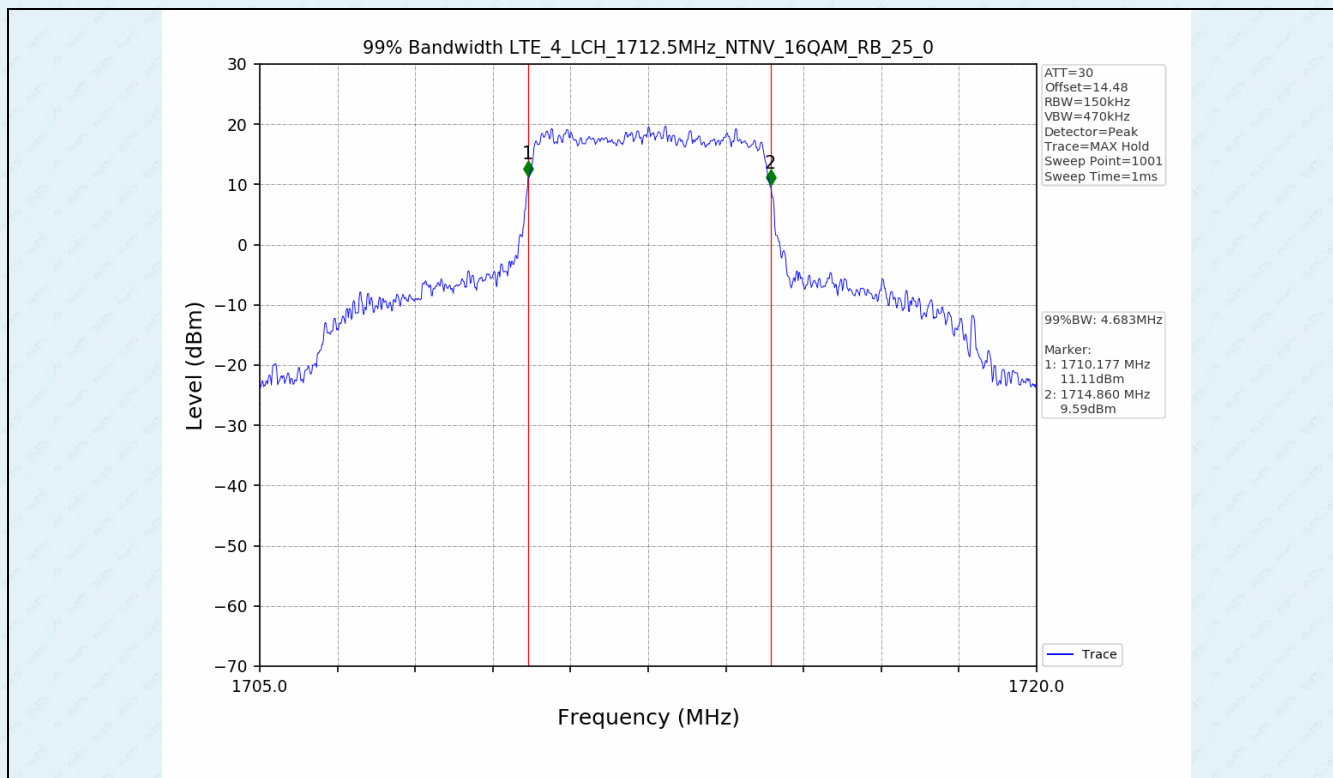


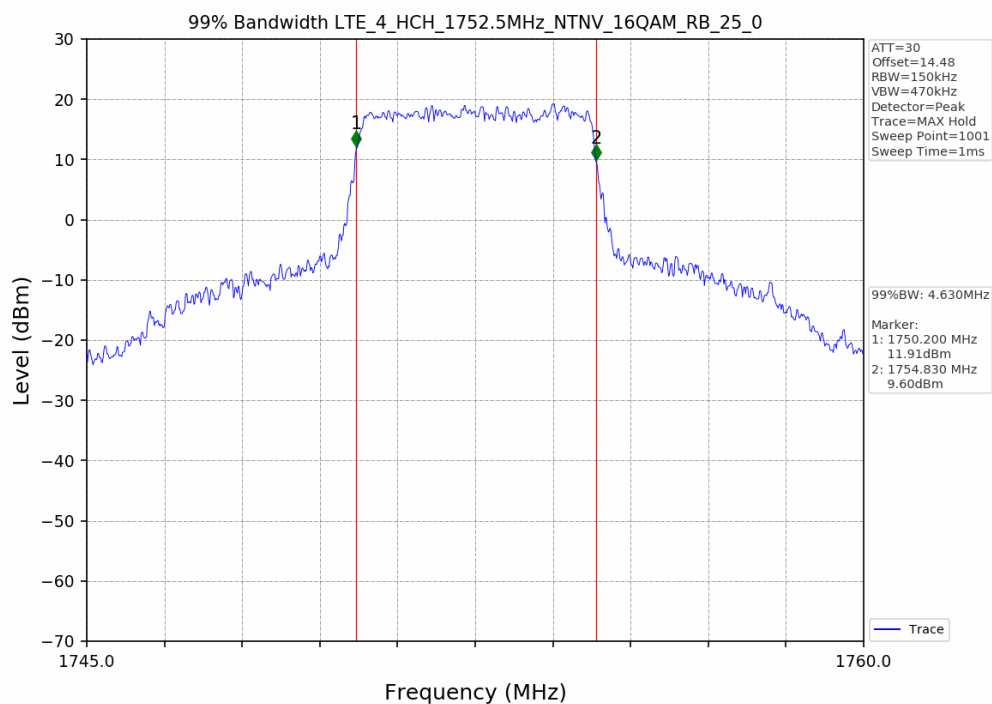
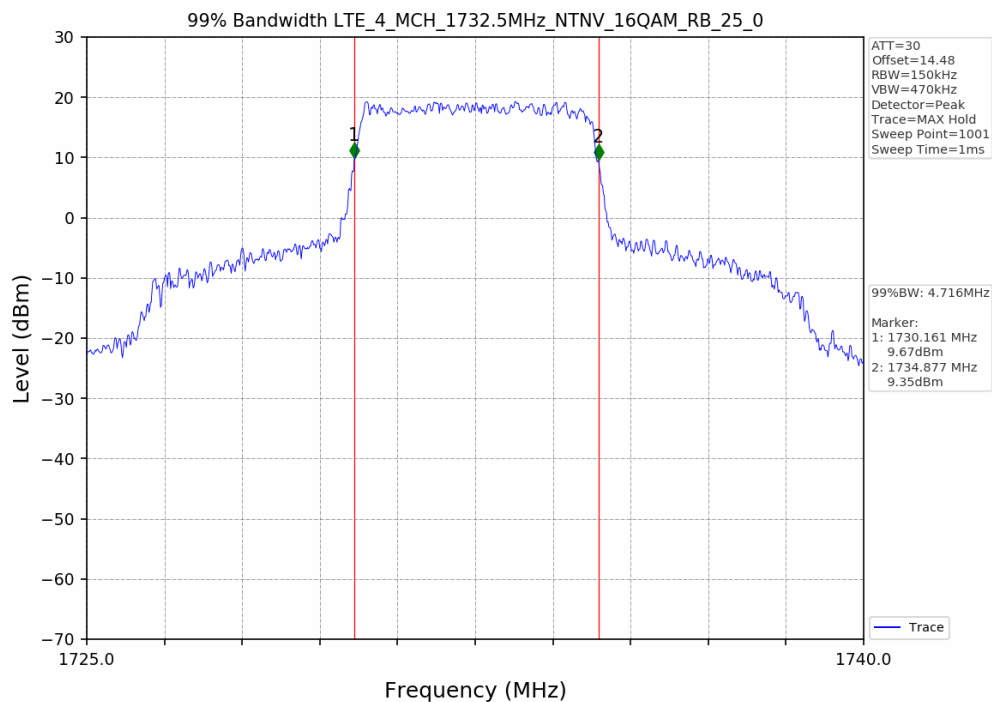


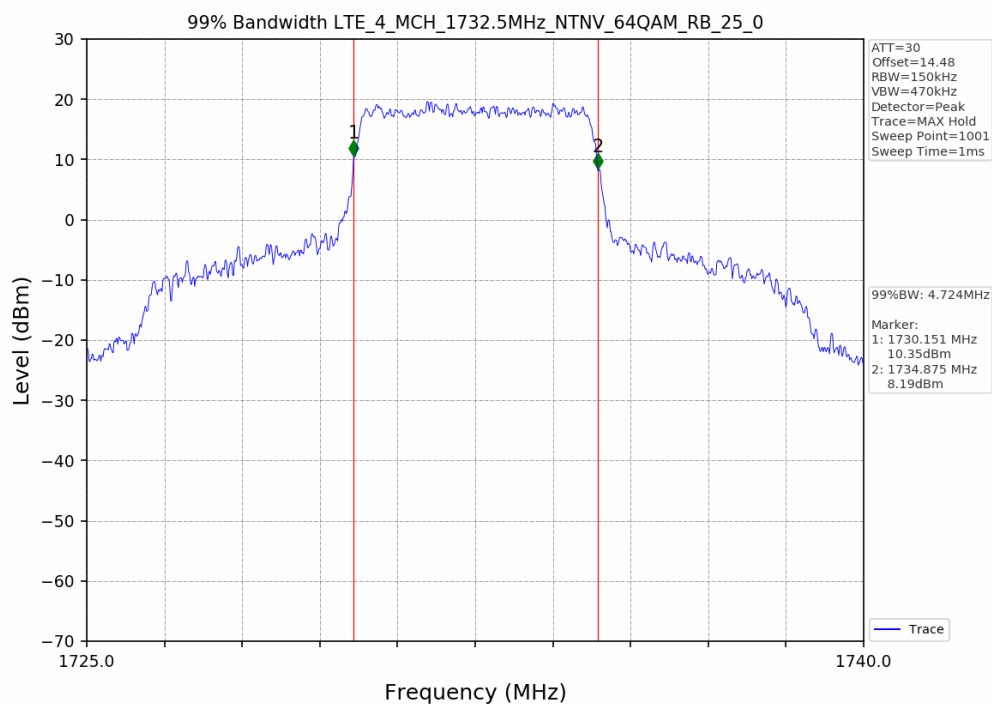
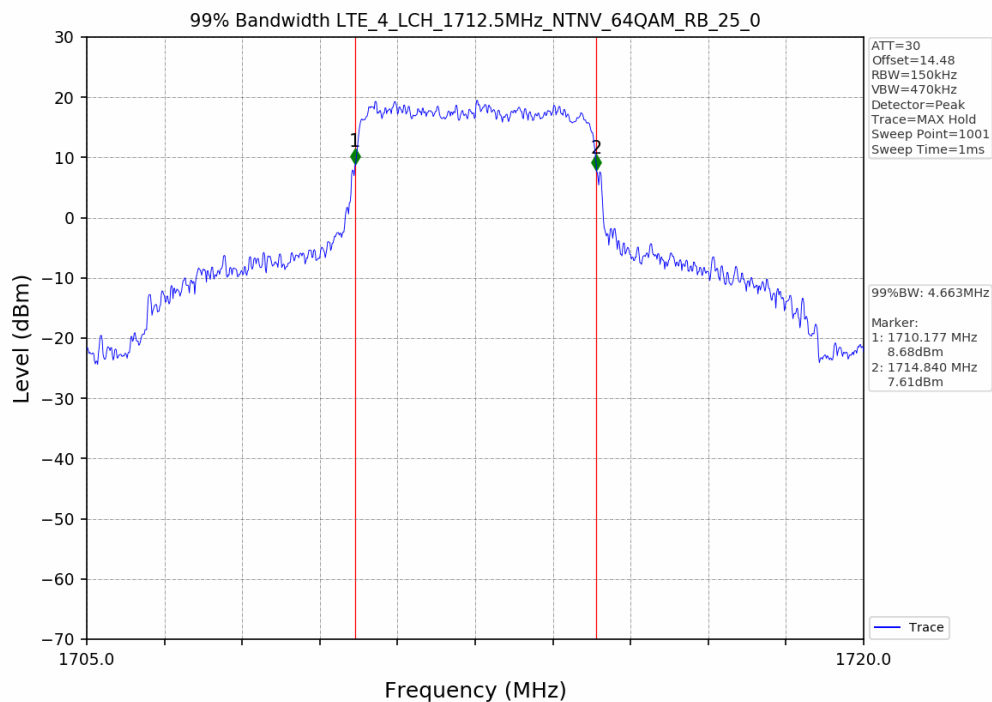
Test Band: 4 5MHz Bandwidth				
Test Mode	RB Allocation	99% Occupied Bandwidth (MHz)	Limit	Verdict

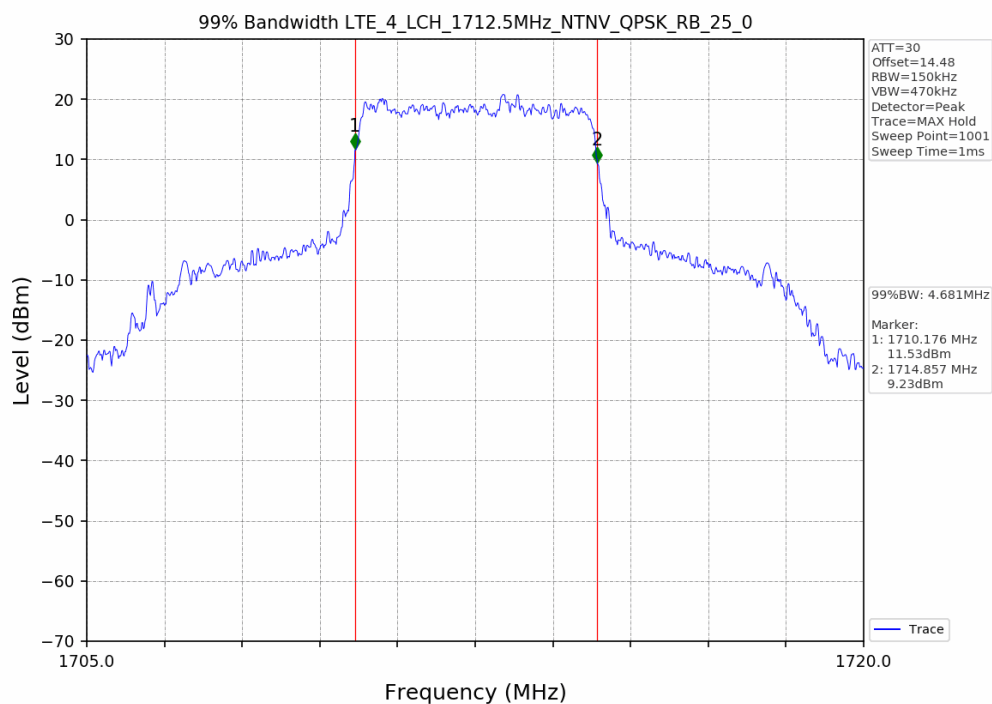
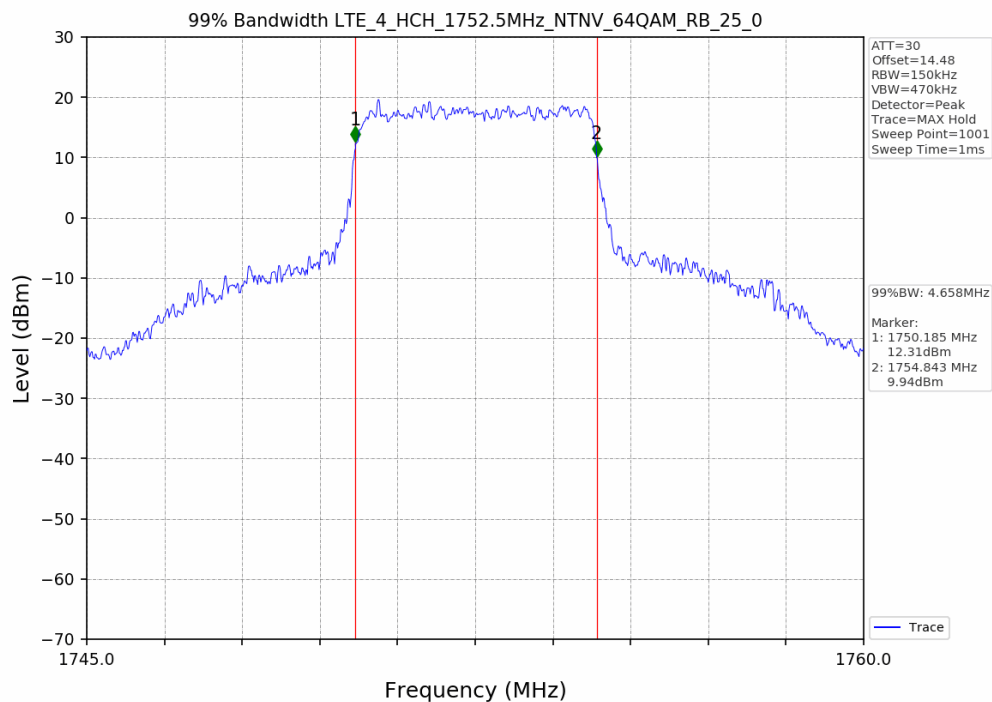
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	4.681	4.726	4.622	N/A	PASS
16QAM	25	0	4.683	4.716	4.630	N/A	PASS
64QAM	25	0	4.663	4.724	4.658	N/A	PASS

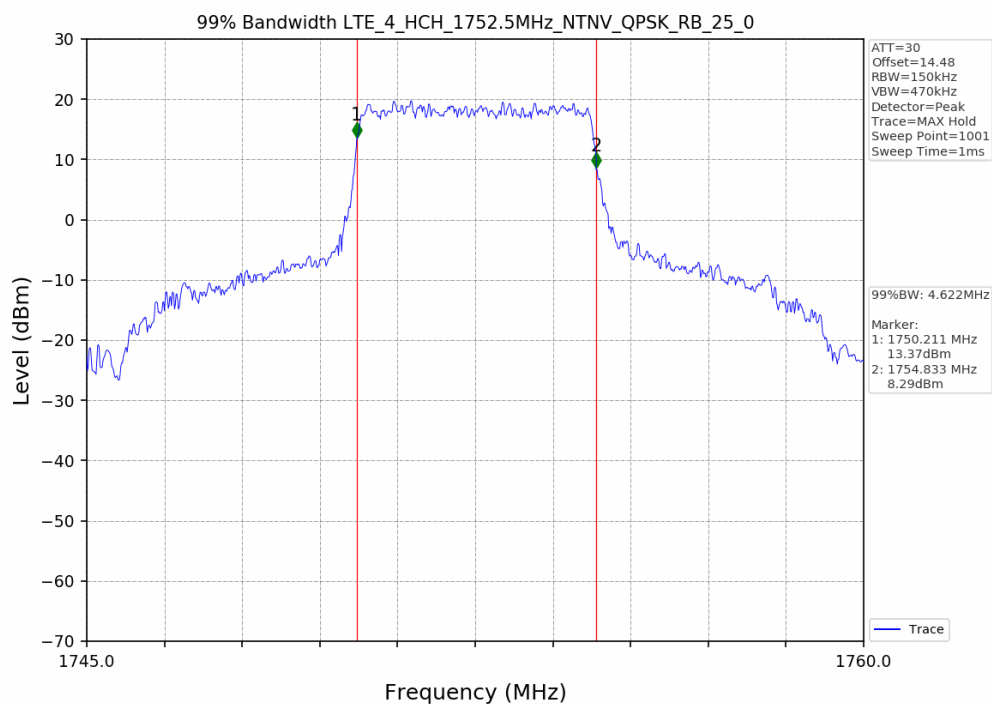
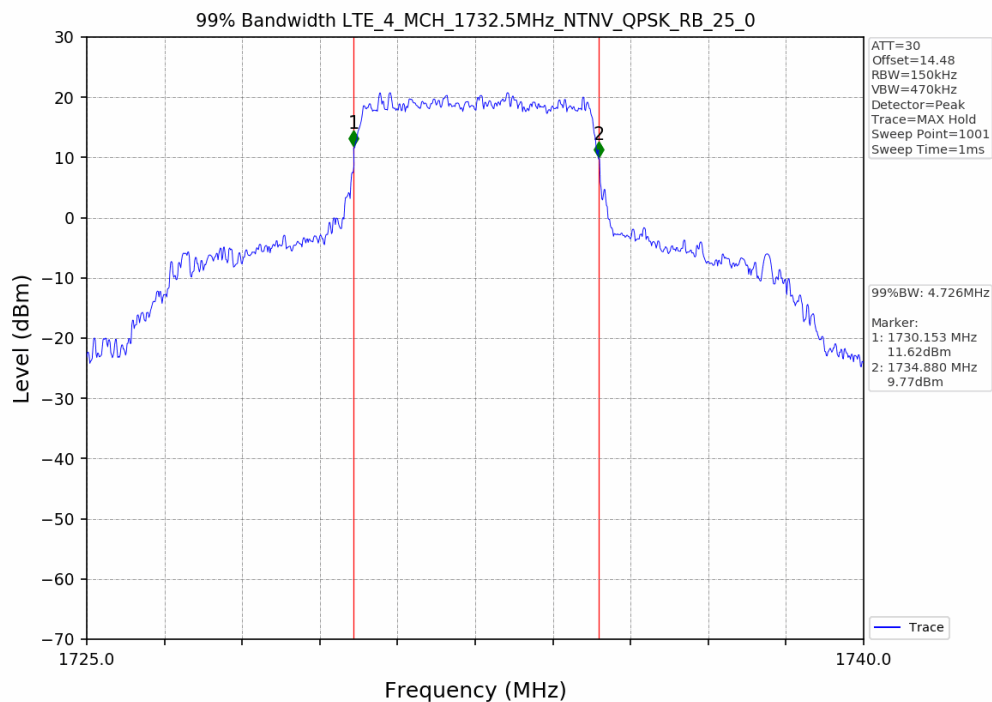
3.2 Test Graph







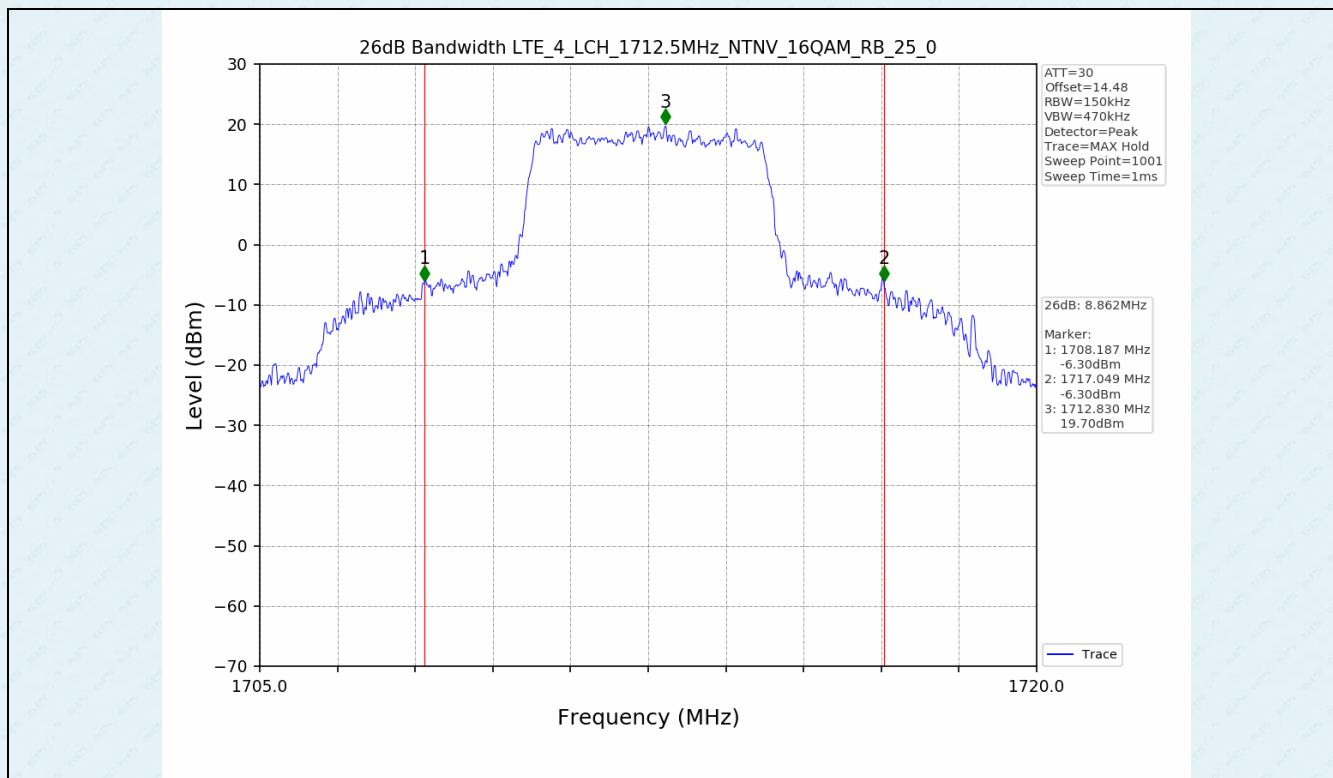


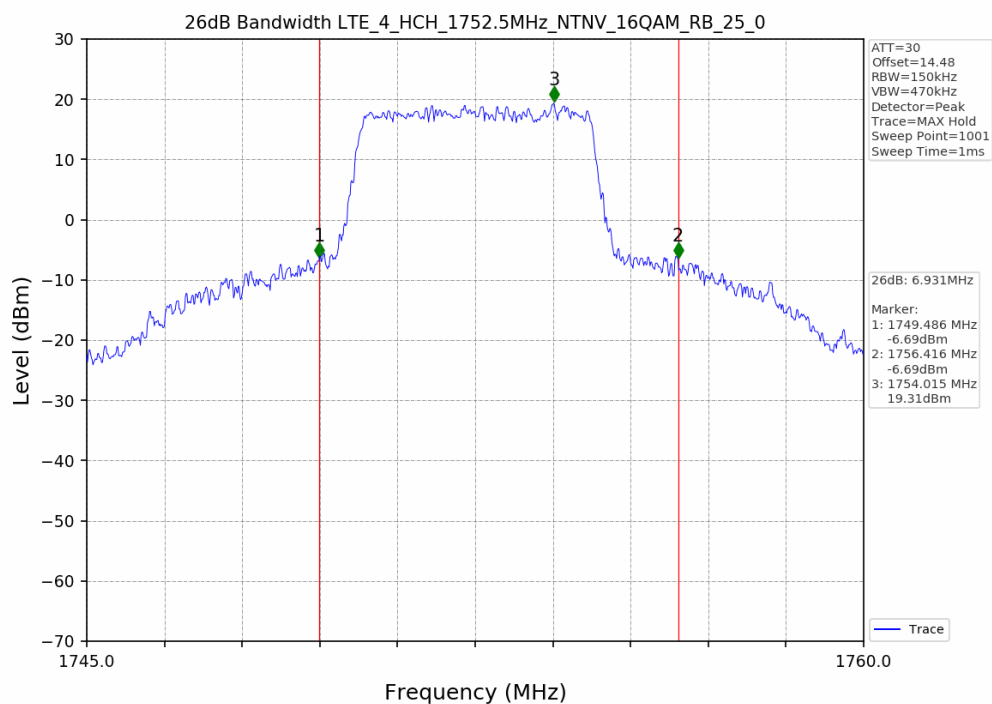
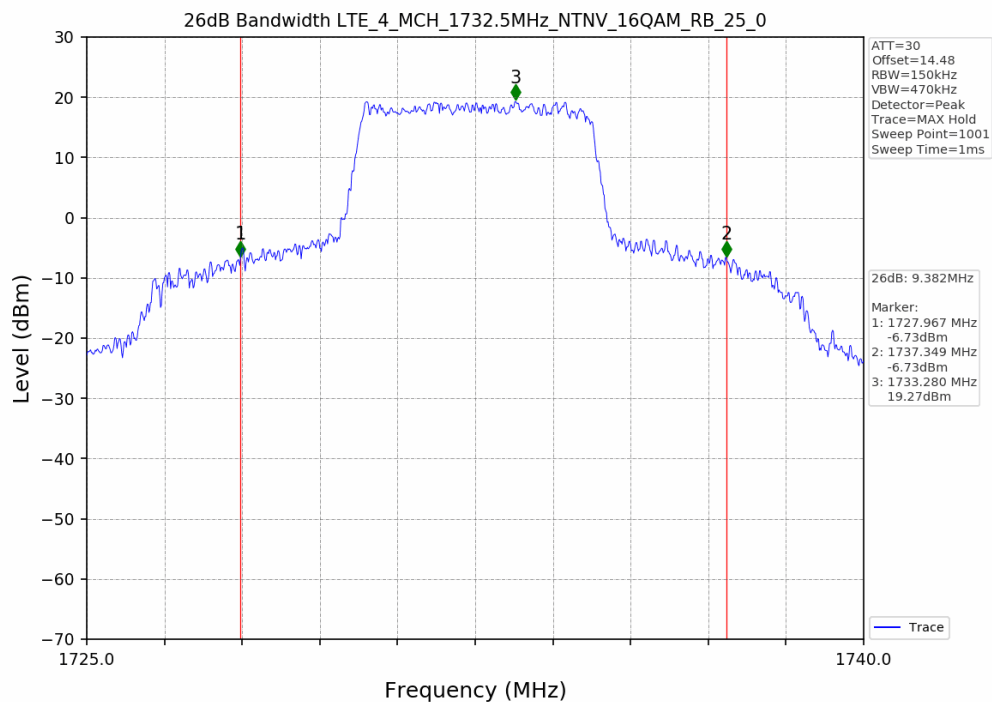


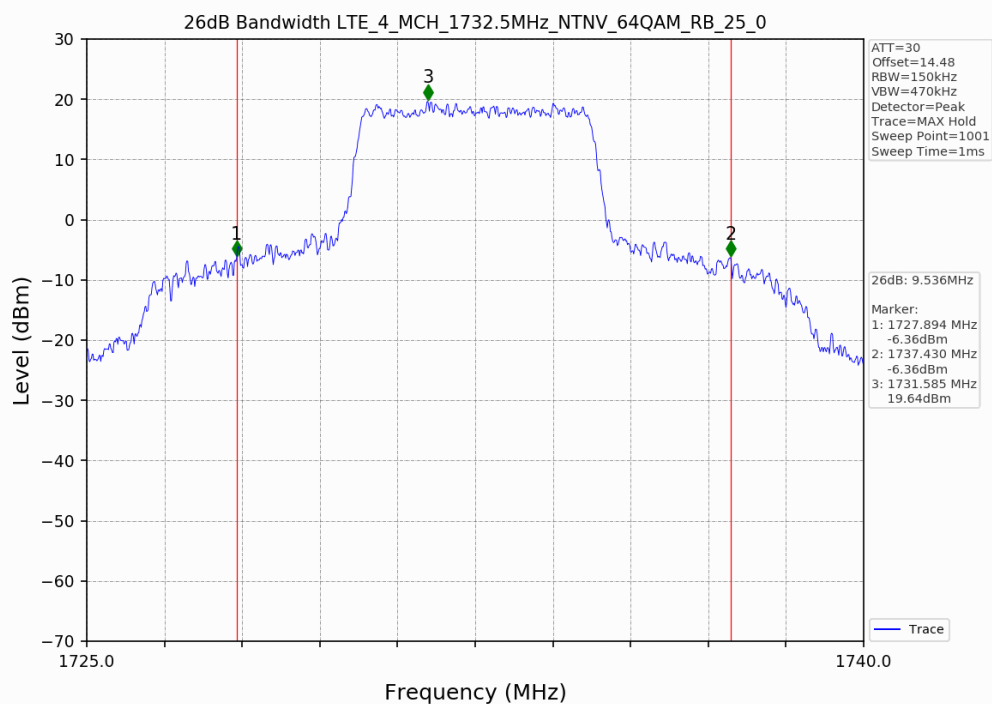
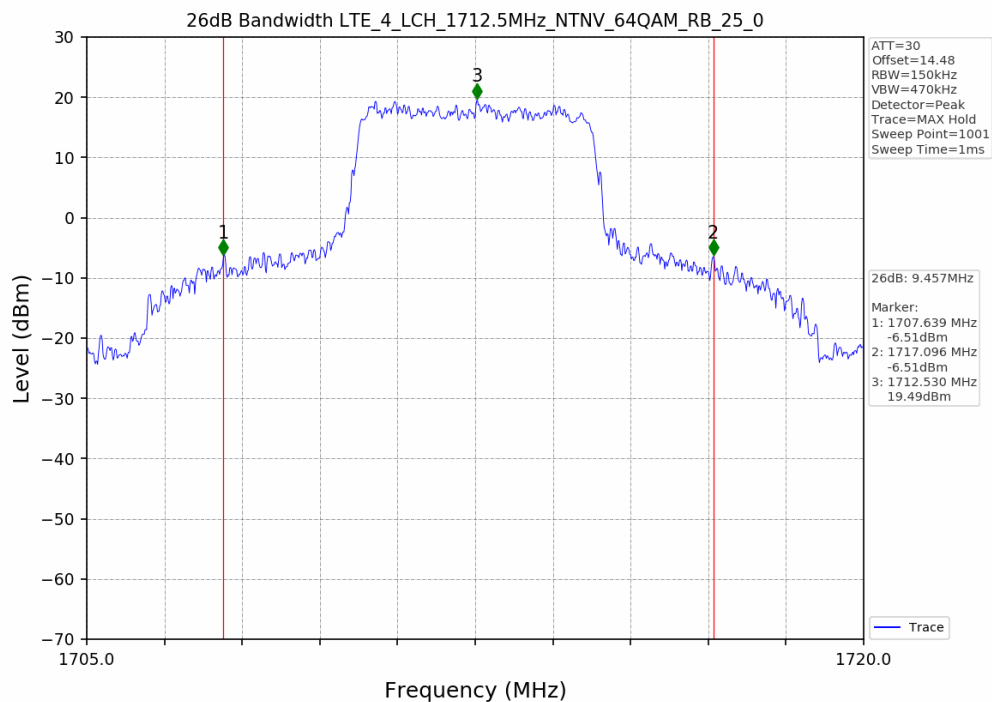
Test Band: 4_5MHz Bandwidth				
Test Mode	RB Allocation	26dB Bandwidth (MHz)	Limit	Verdict

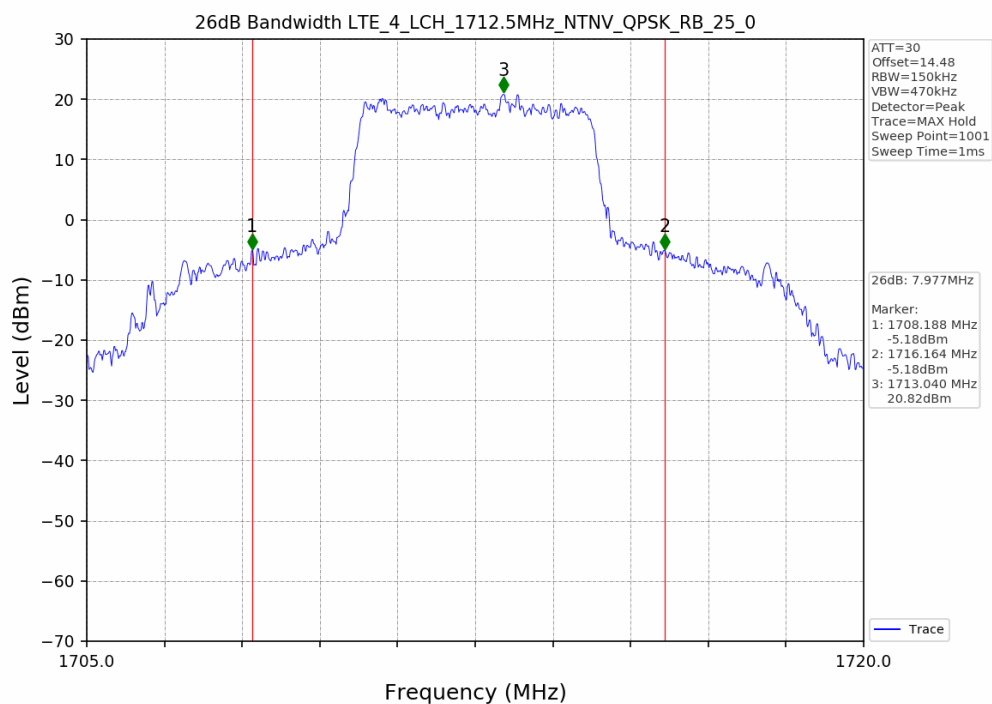
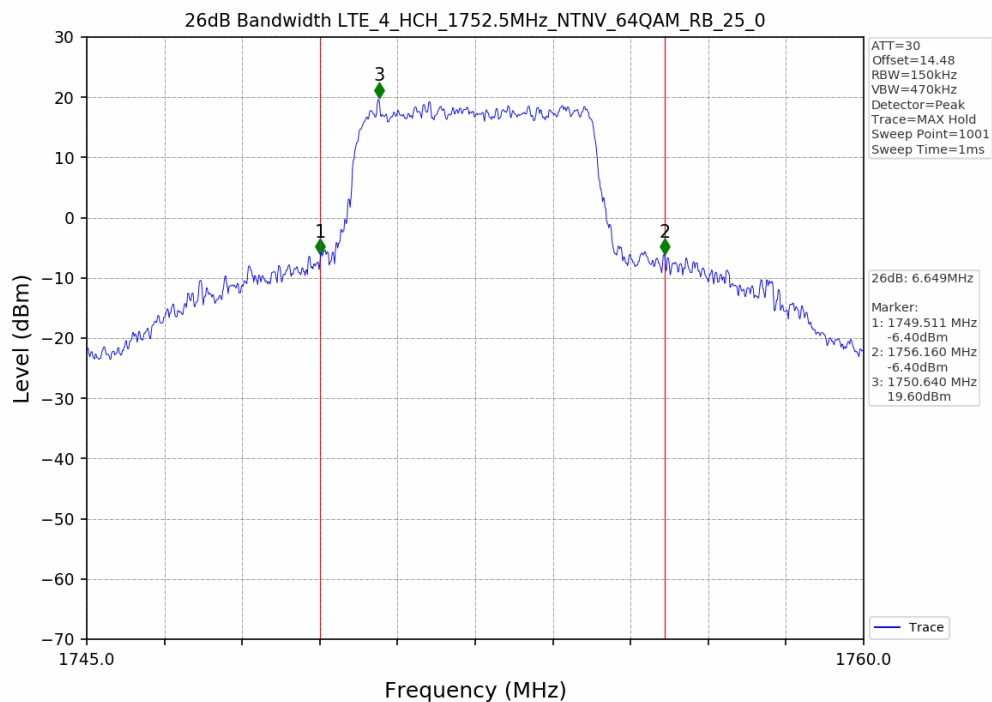
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	7.977	9.317	6.897	N/A	PASS
16QAM	25	0	8.862	9.382	6.931	N/A	PASS
64QAM	25	0	9.457	9.536	6.649	N/A	PASS

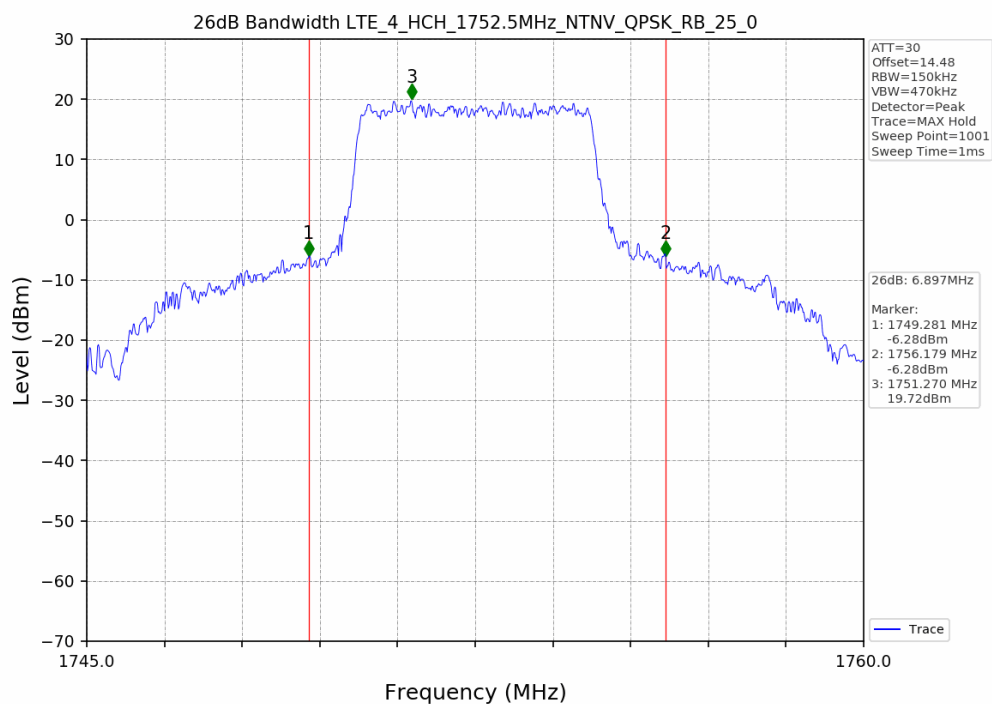
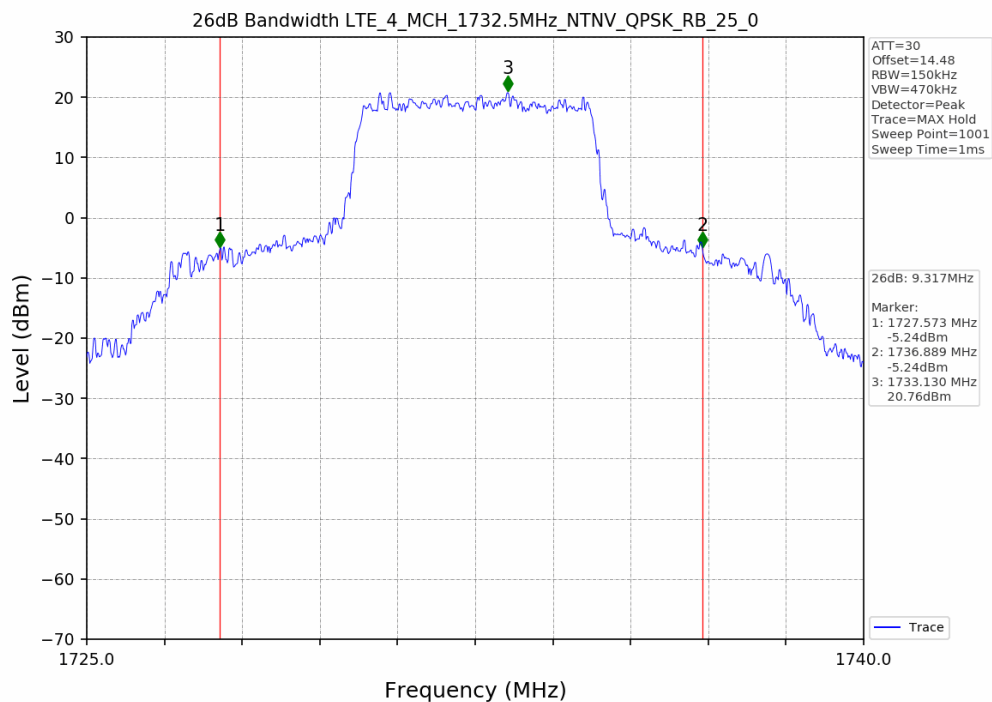
3.2 Test Graph







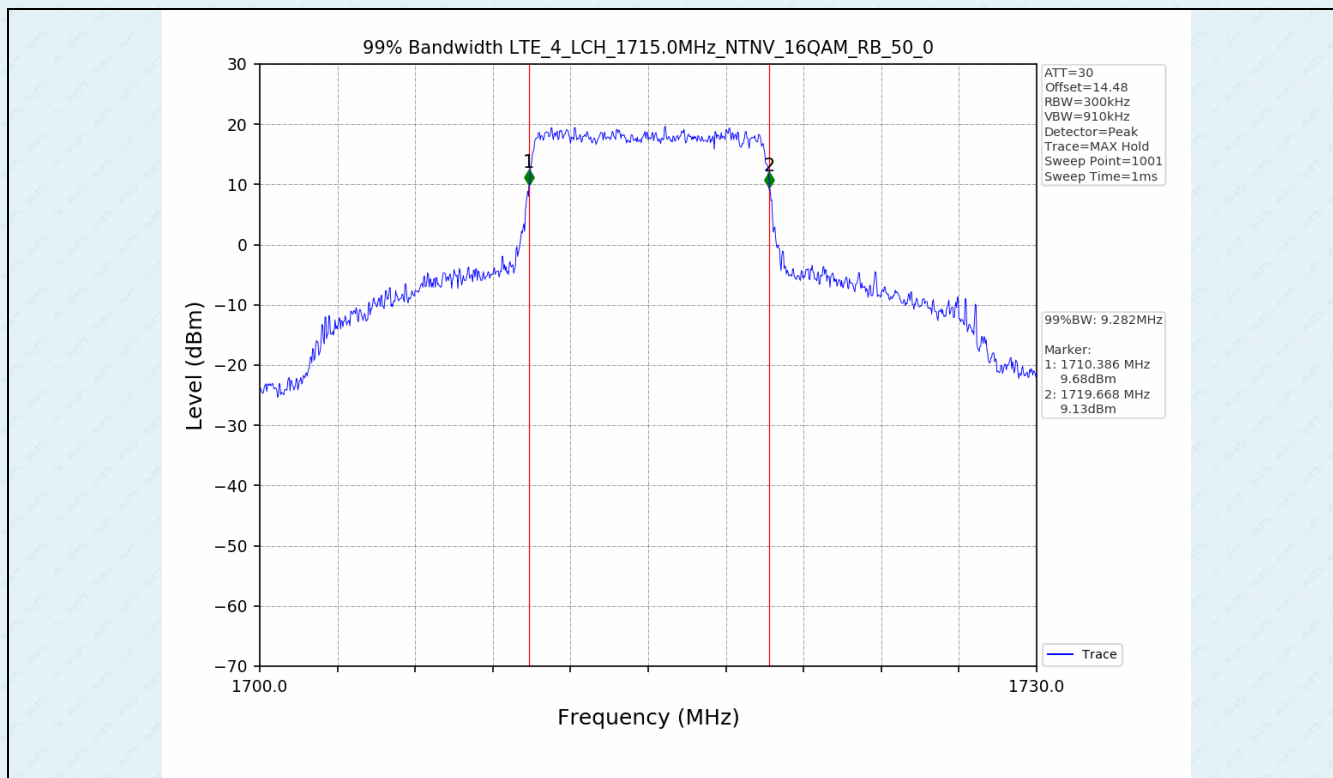


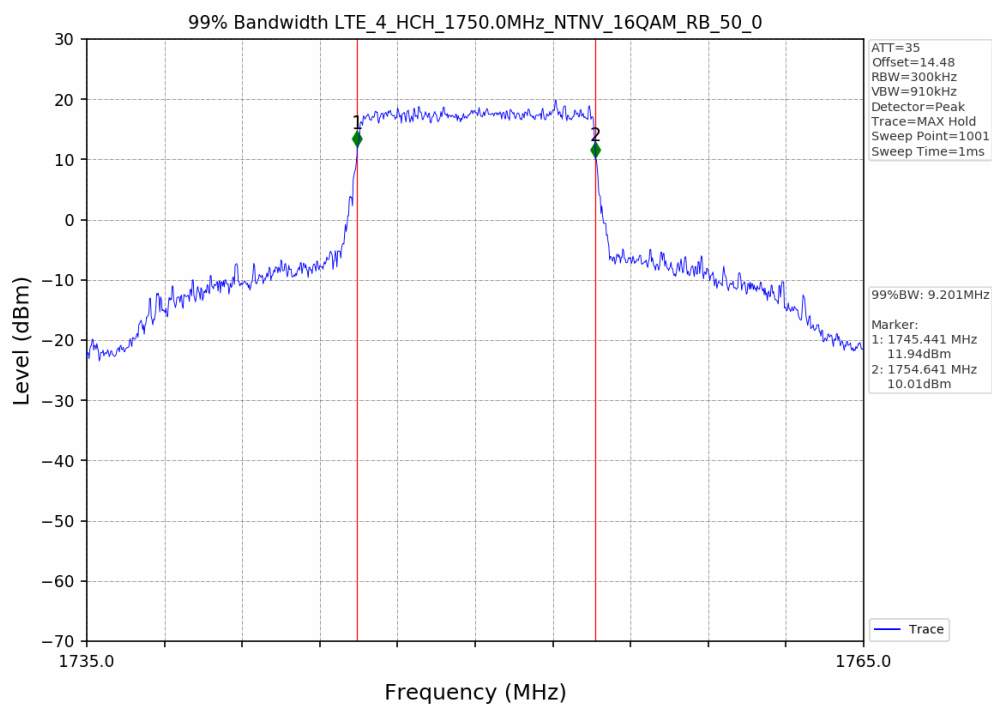
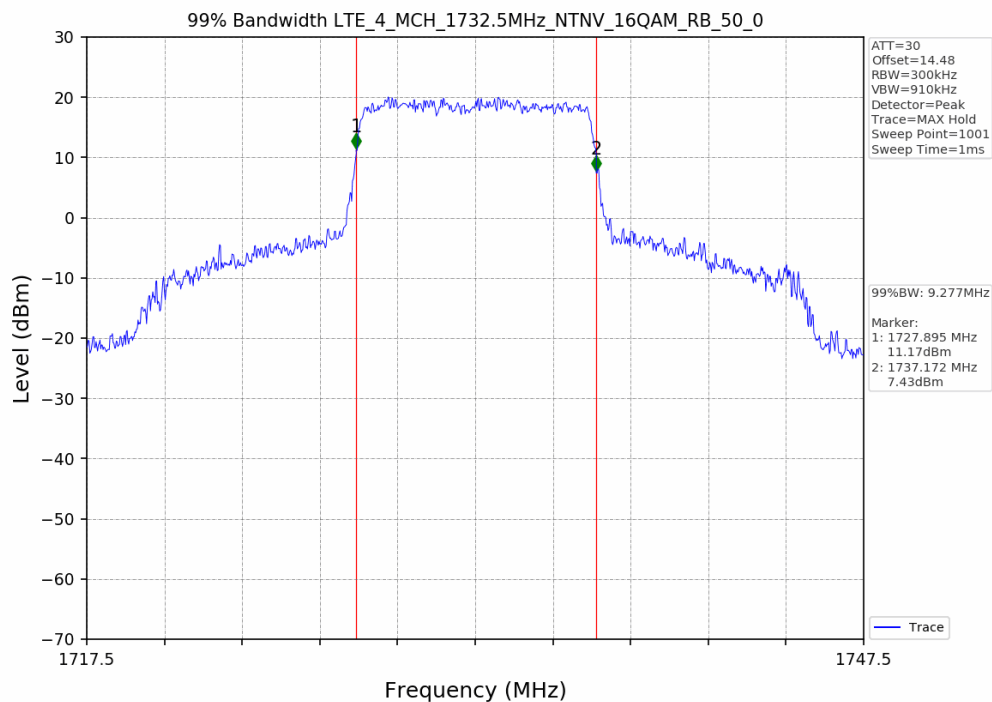


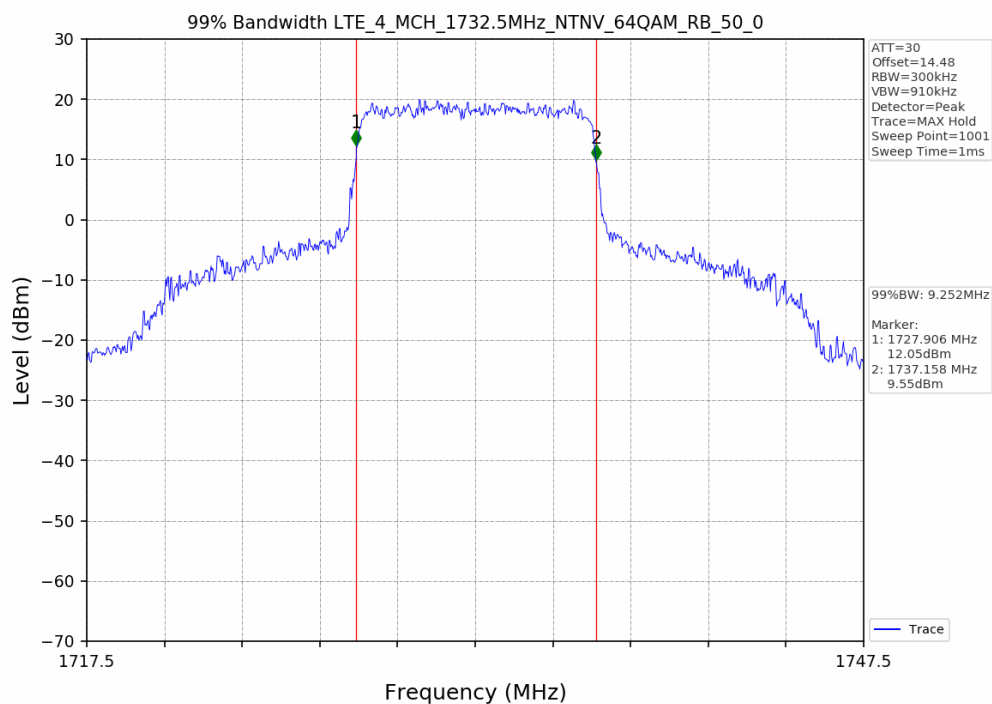
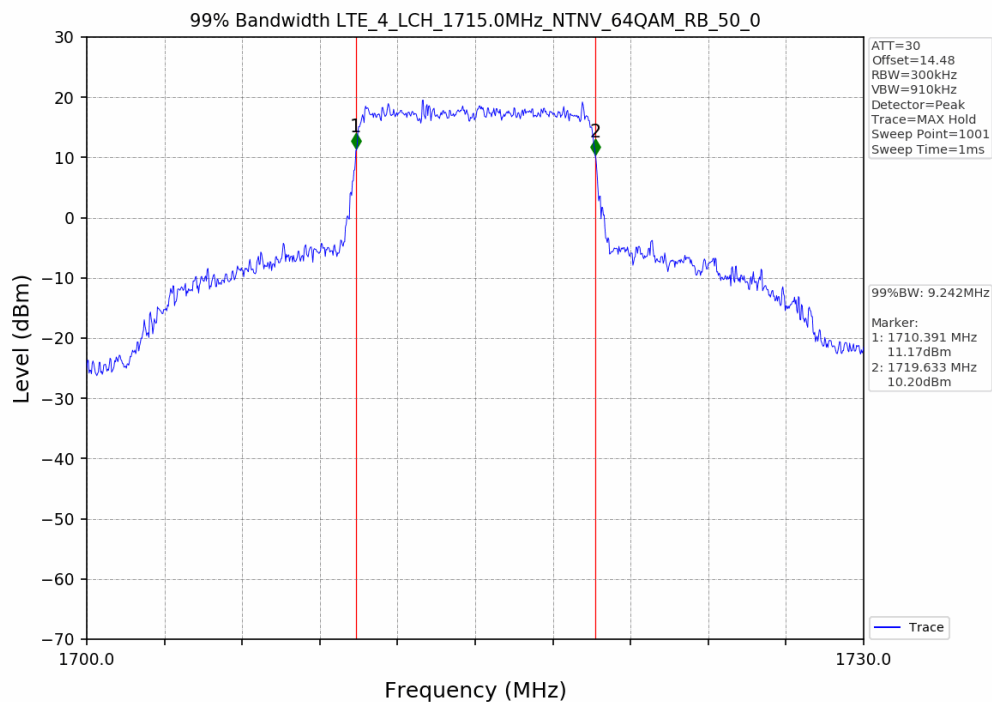
Test Band: 4_10MHz Bandwidth				
Test Mode	RB Allocation	99% Occupied Bandwidth (MHz)	Limit	Verdict

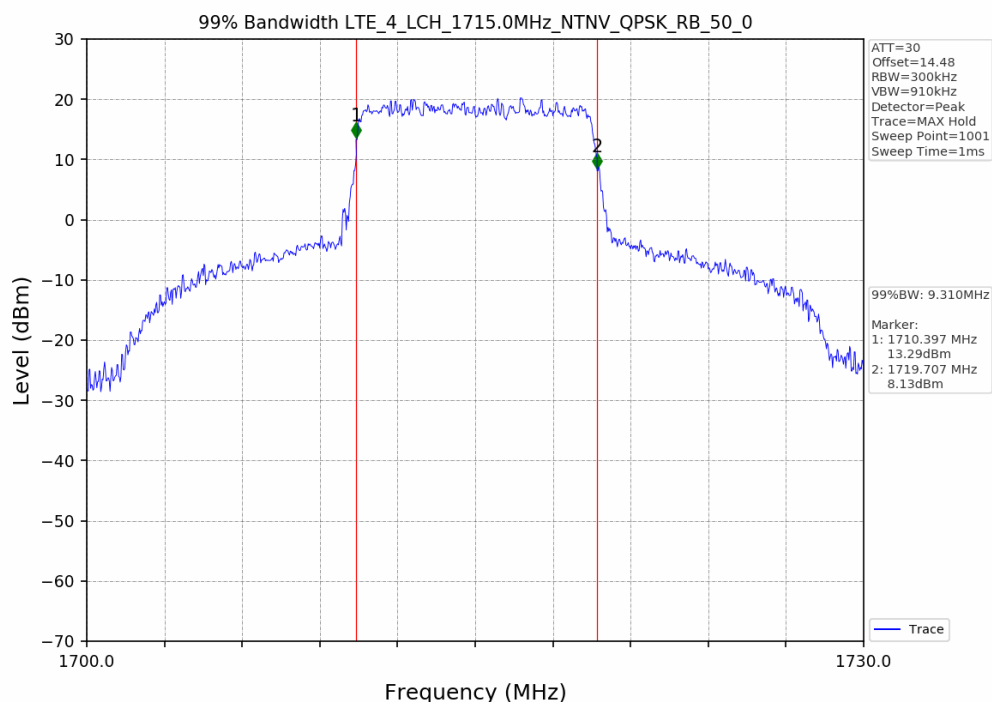
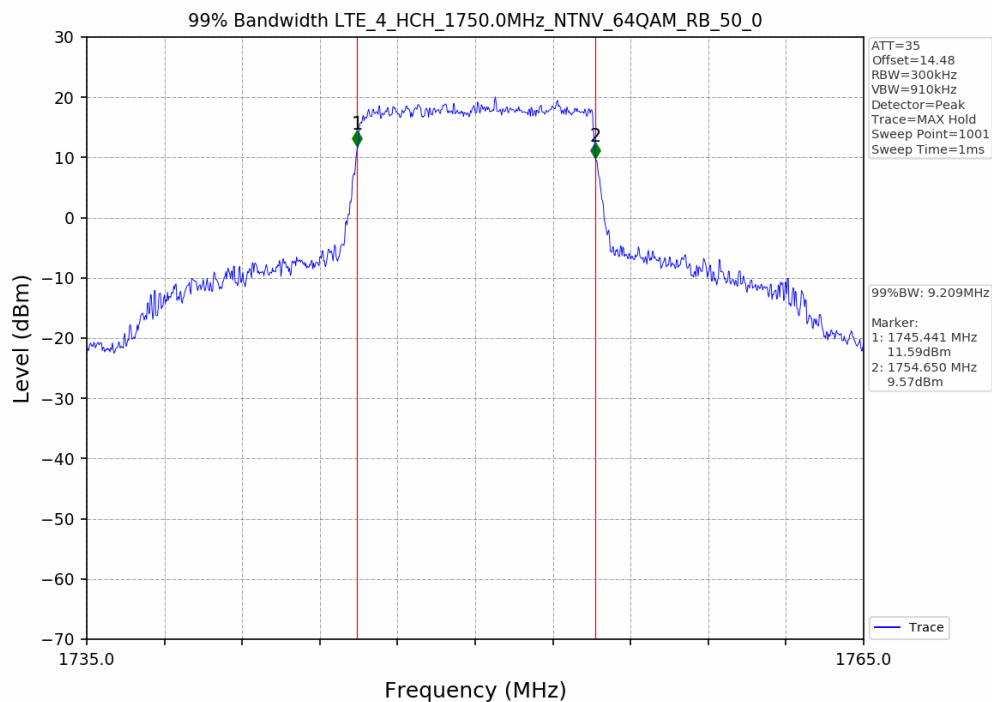
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	9.310	9.264	9.207	N/A	PASS
16QAM	50	0	9.282	9.277	9.201	N/A	PASS
64QAM	50	0	9.242	9.252	9.209	N/A	PASS

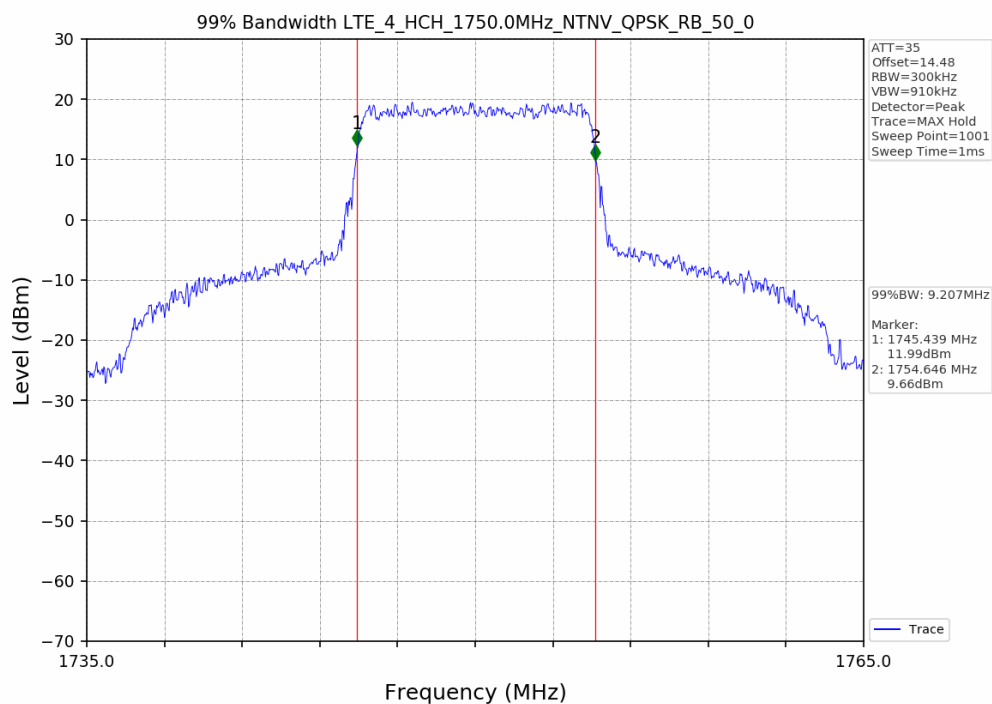
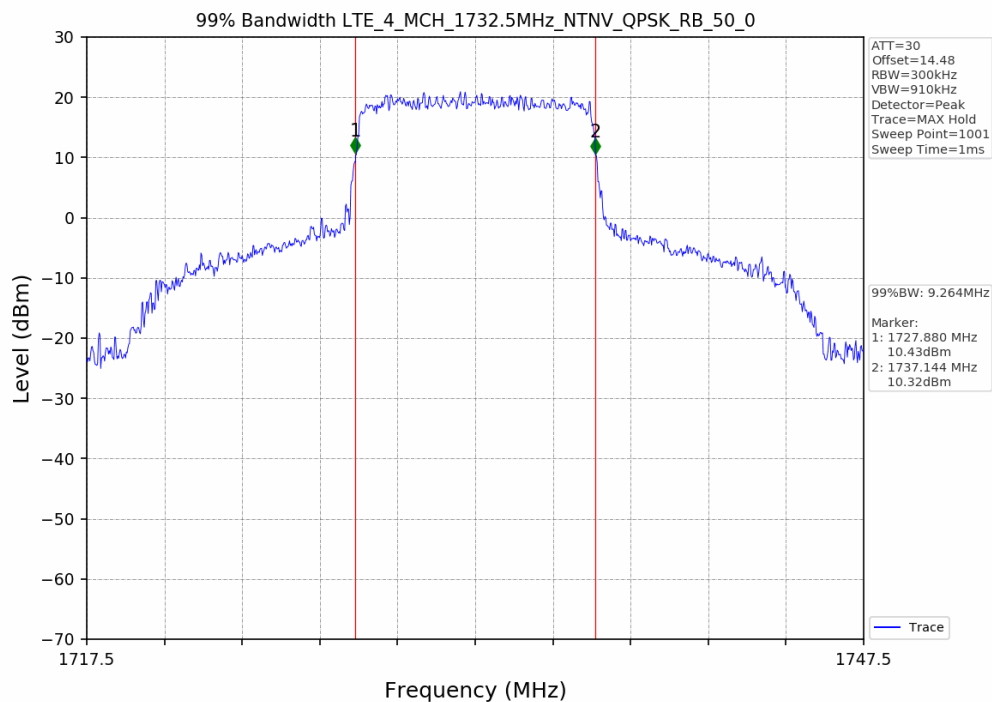
3.2 Test Graph







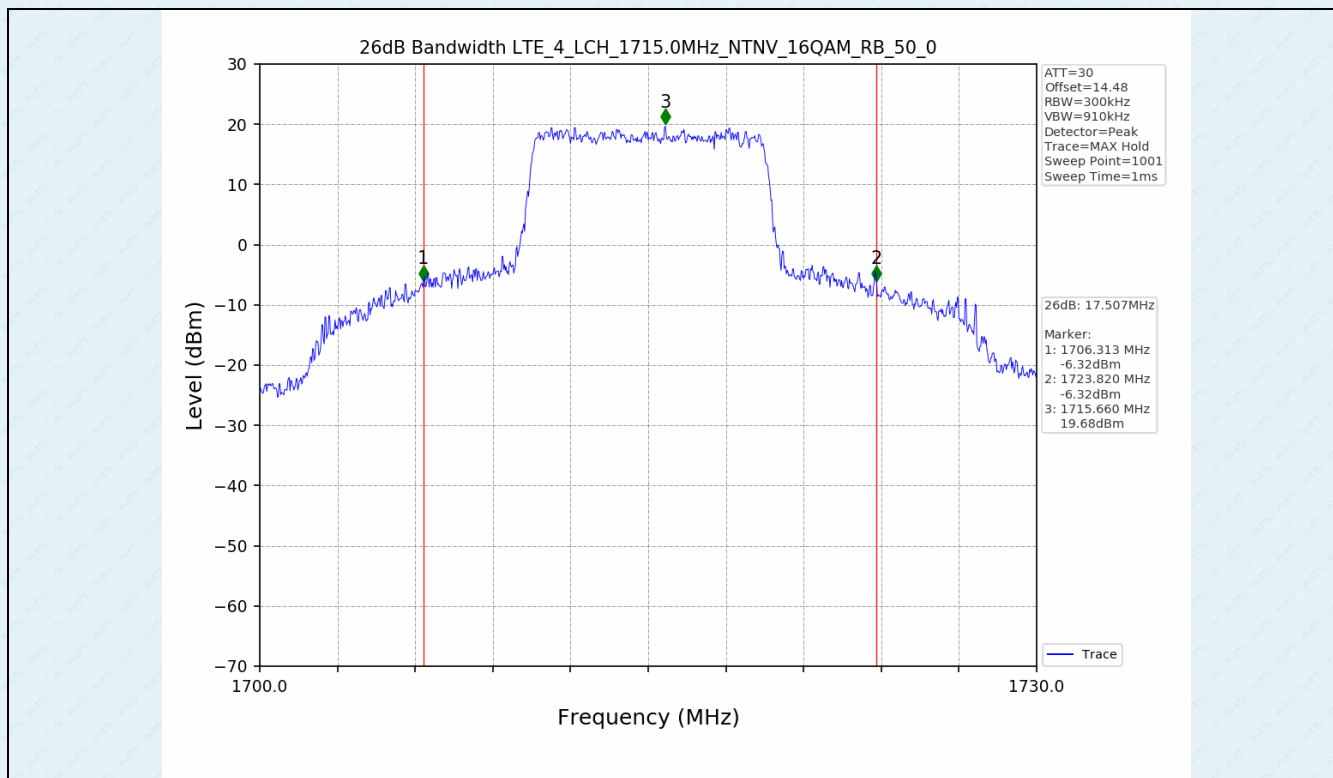


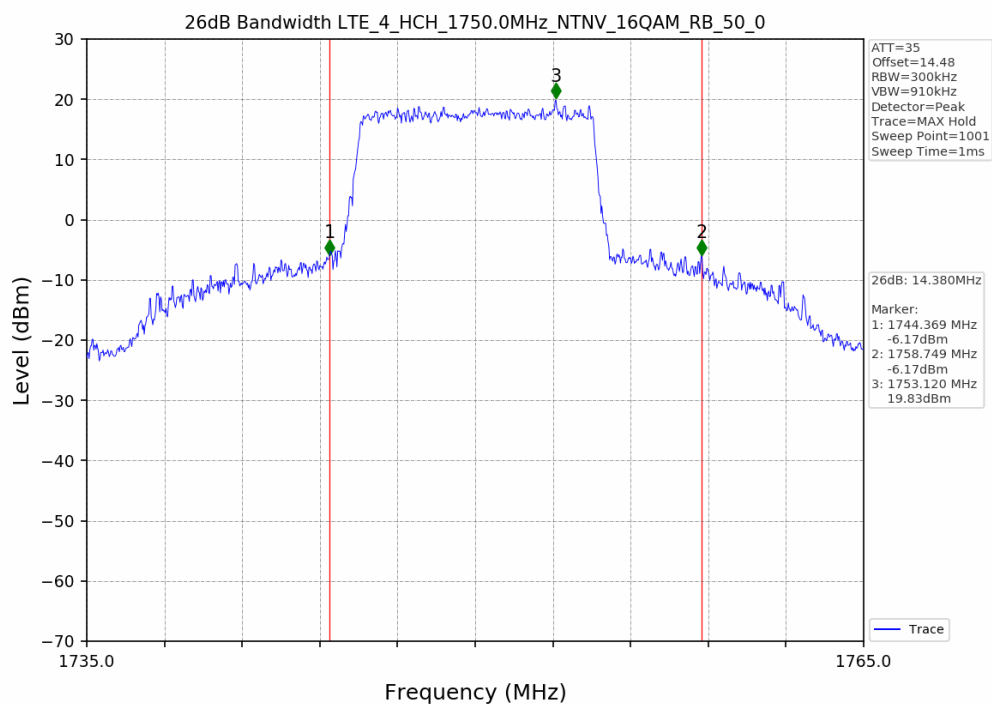
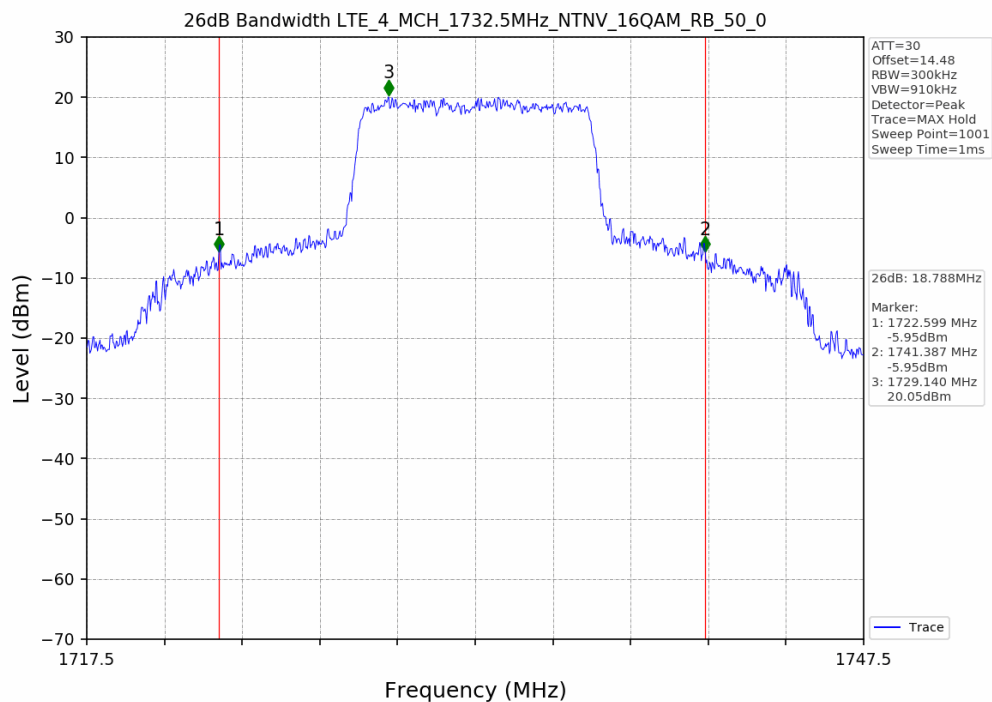


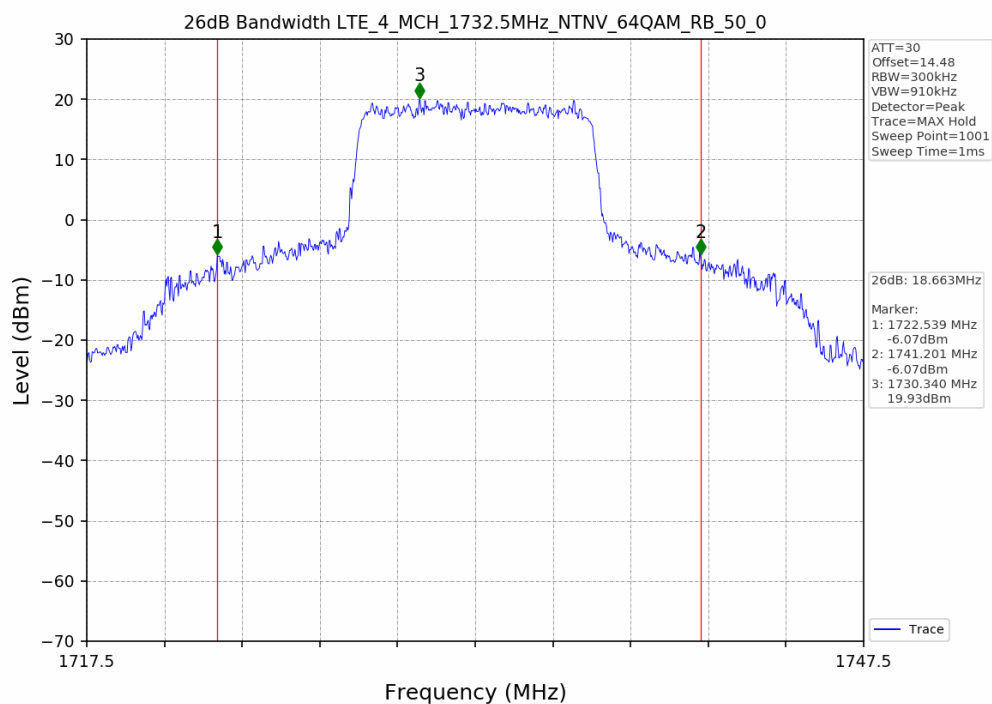
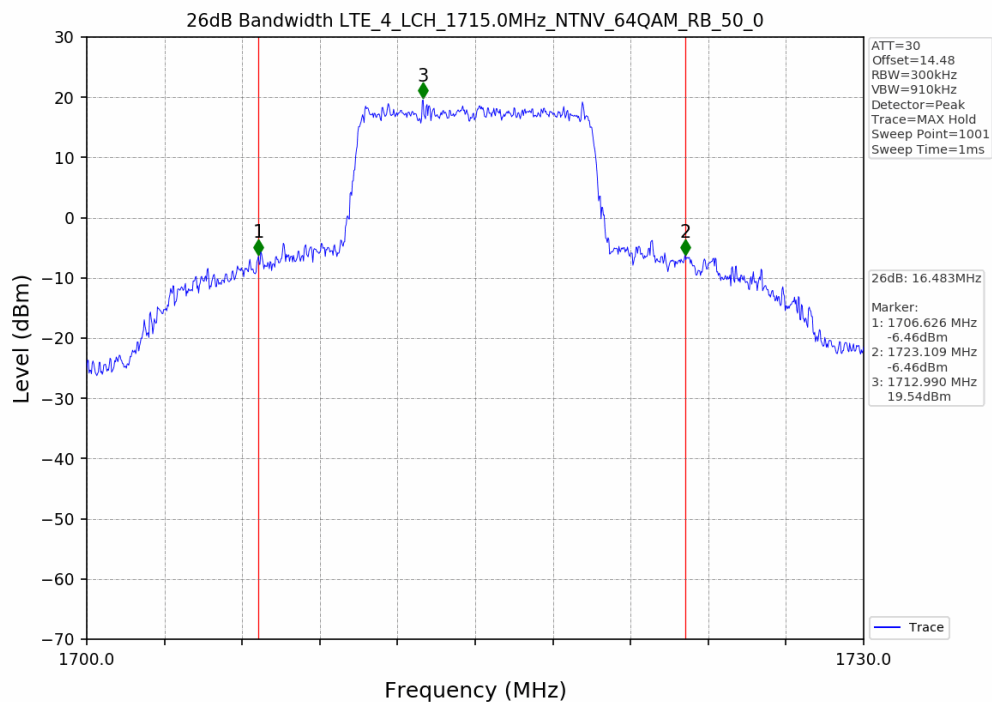
Test Band: 4 10MHz Bandwidth				
Test Mode	RB Allocation	26dB Bandwidth (MHz)	Limit	Verdict

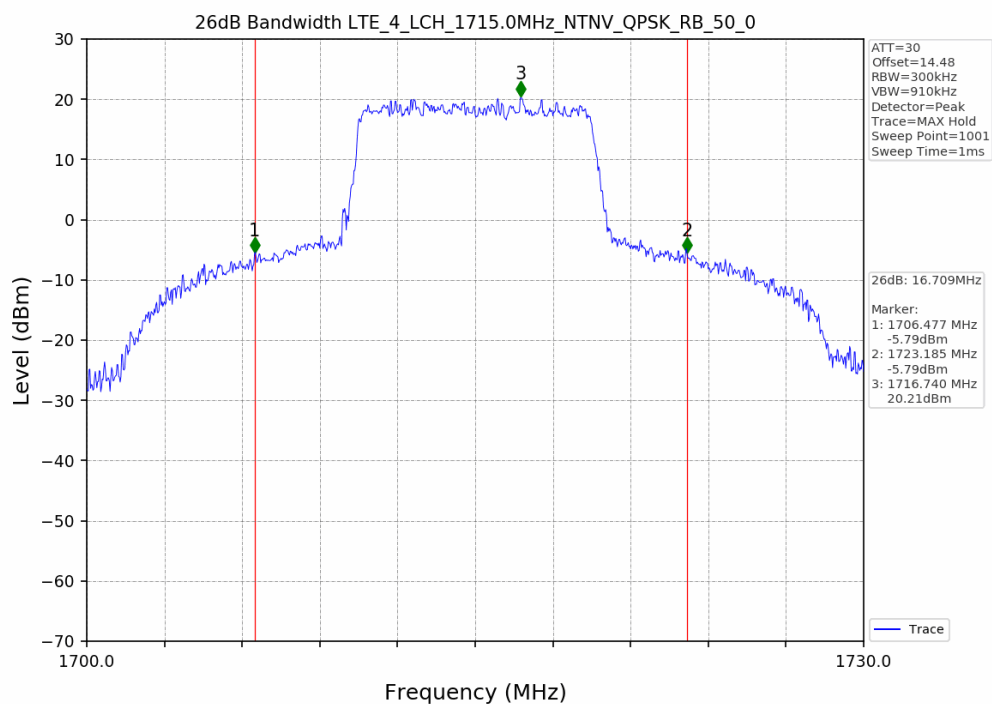
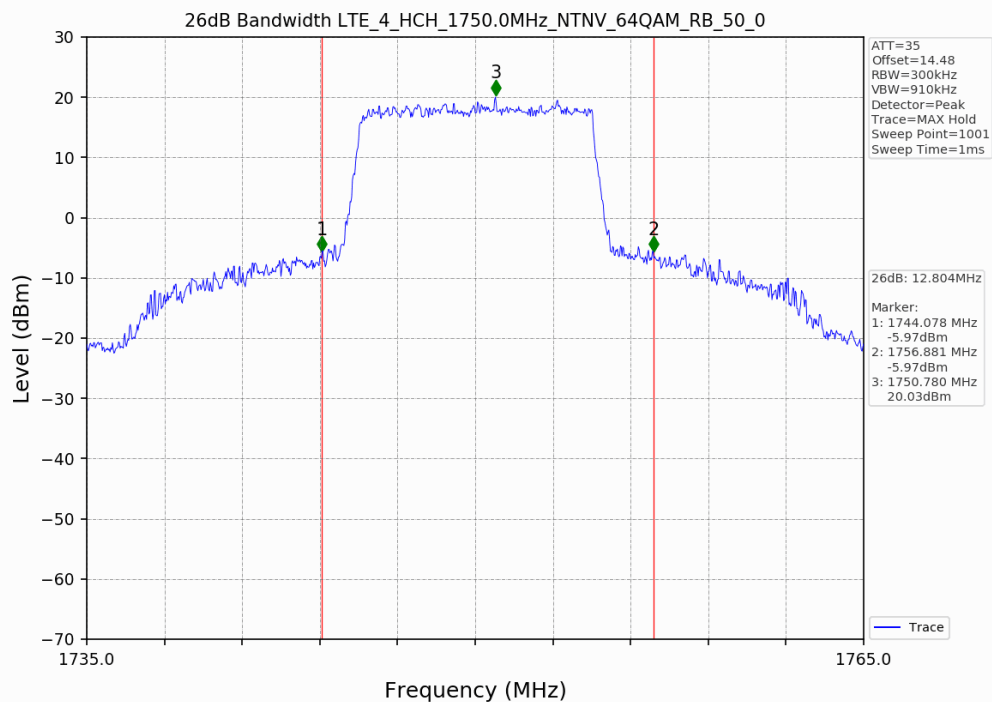
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	16.709	17.050	14.056	N/A	PASS
16QAM	50	0	17.507	18.788	14.380	N/A	PASS
64QAM	50	0	16.483	18.663	12.804	N/A	PASS

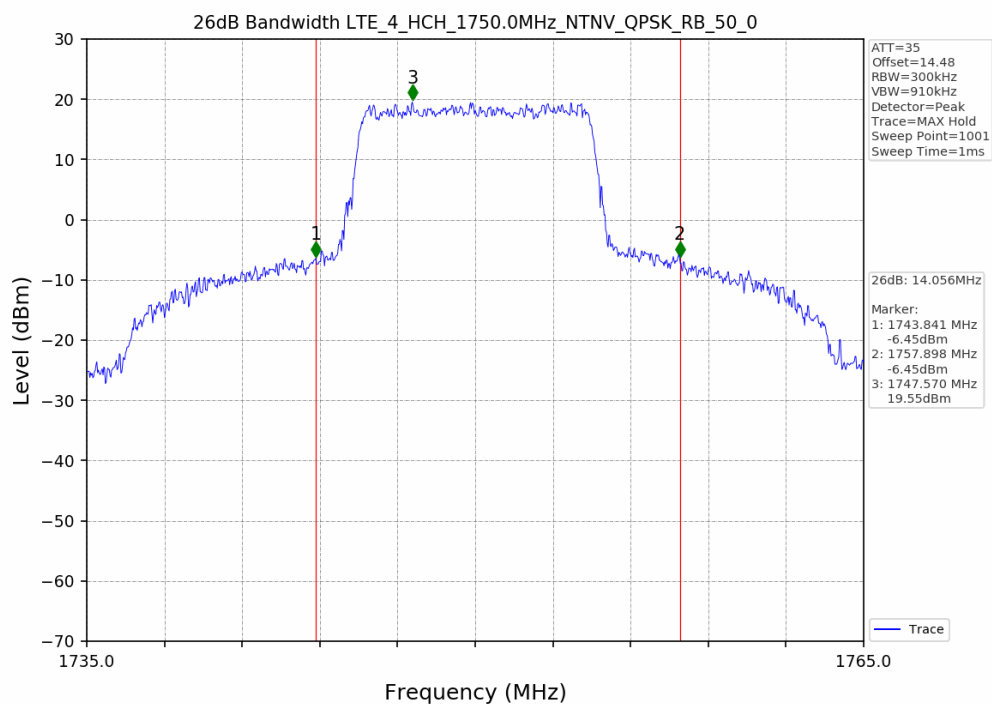
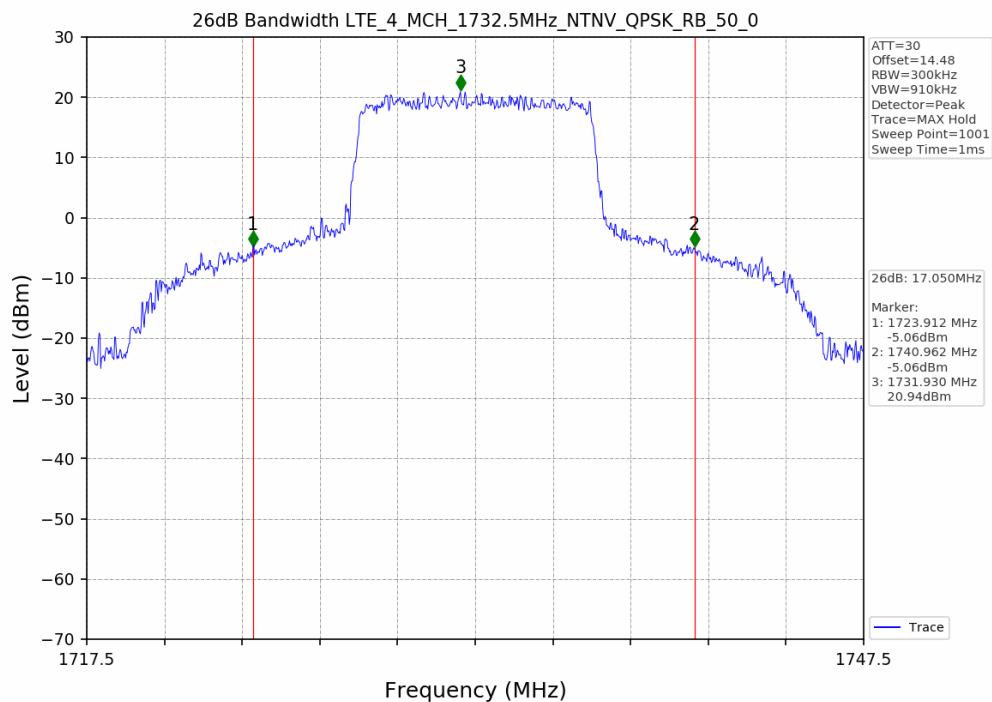
3.2 Test Graph







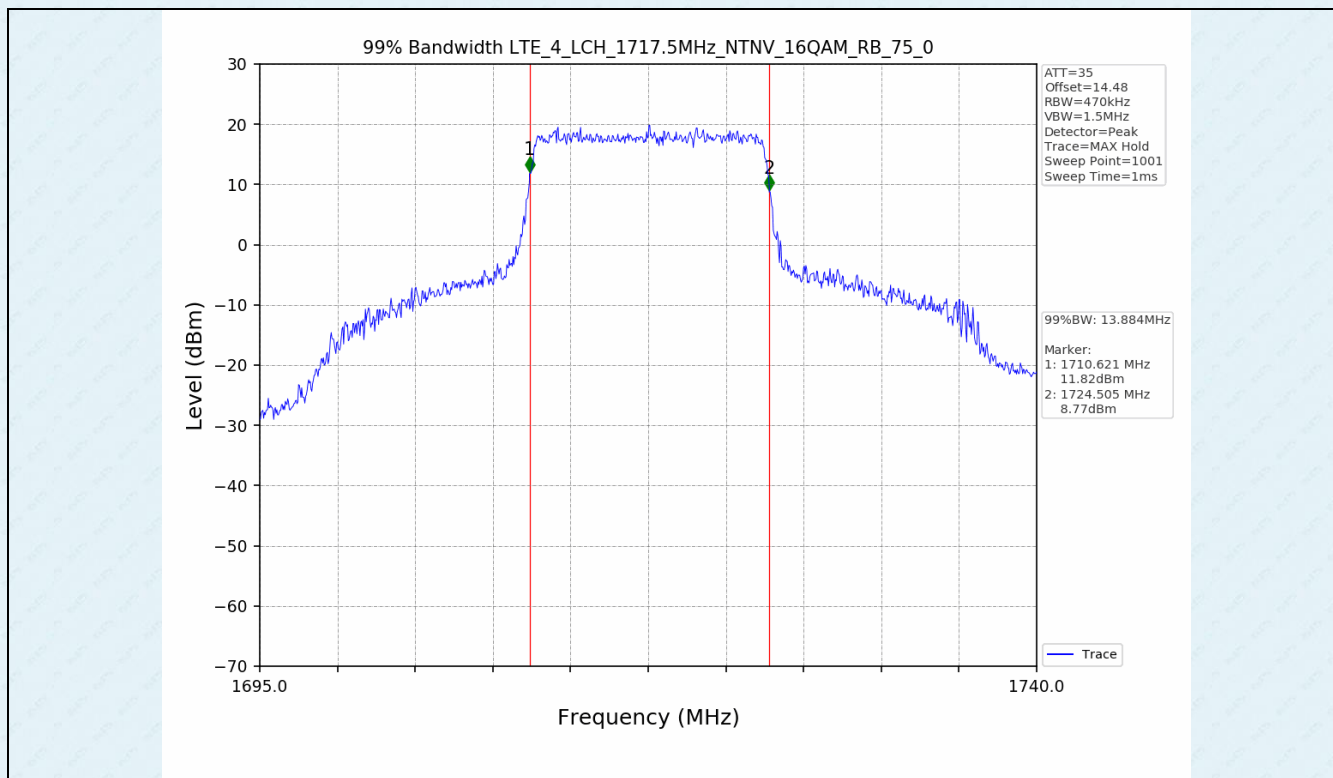


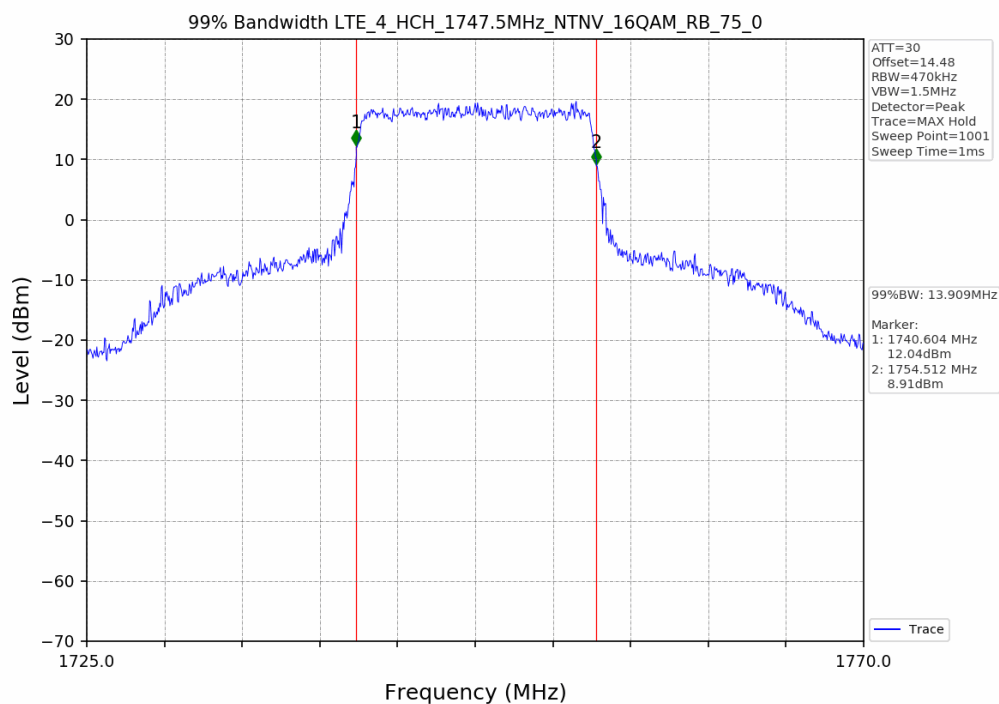
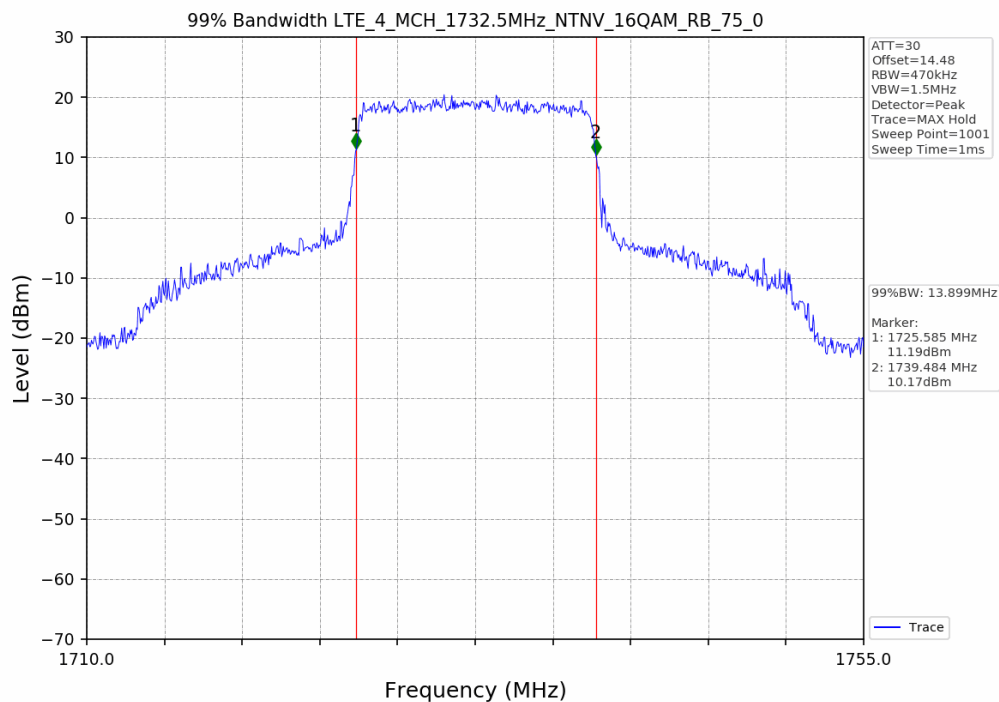


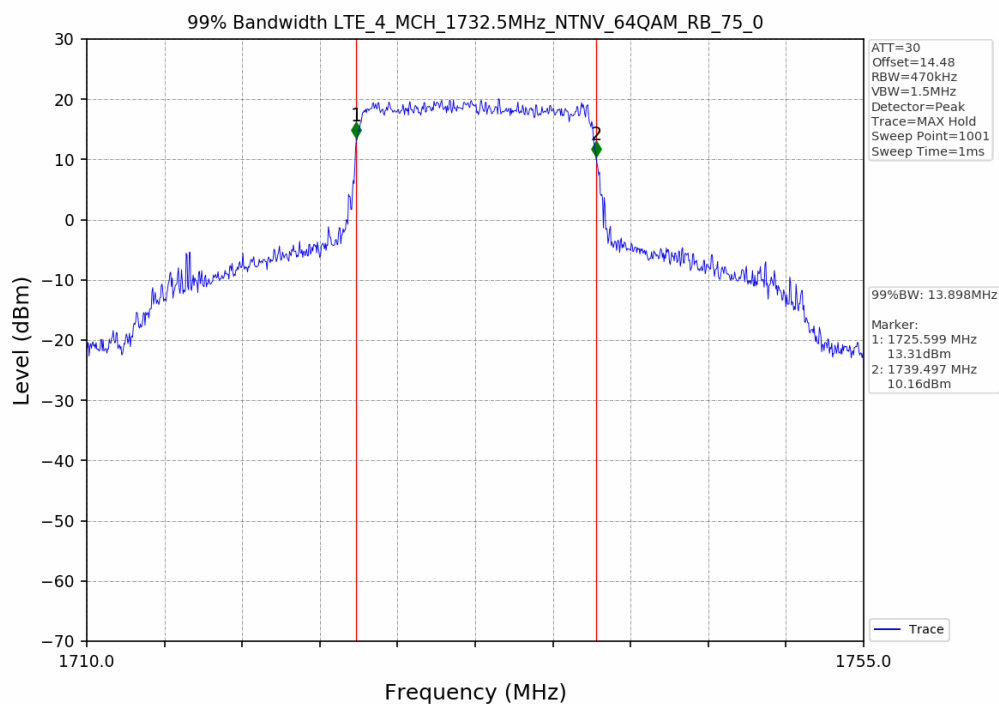
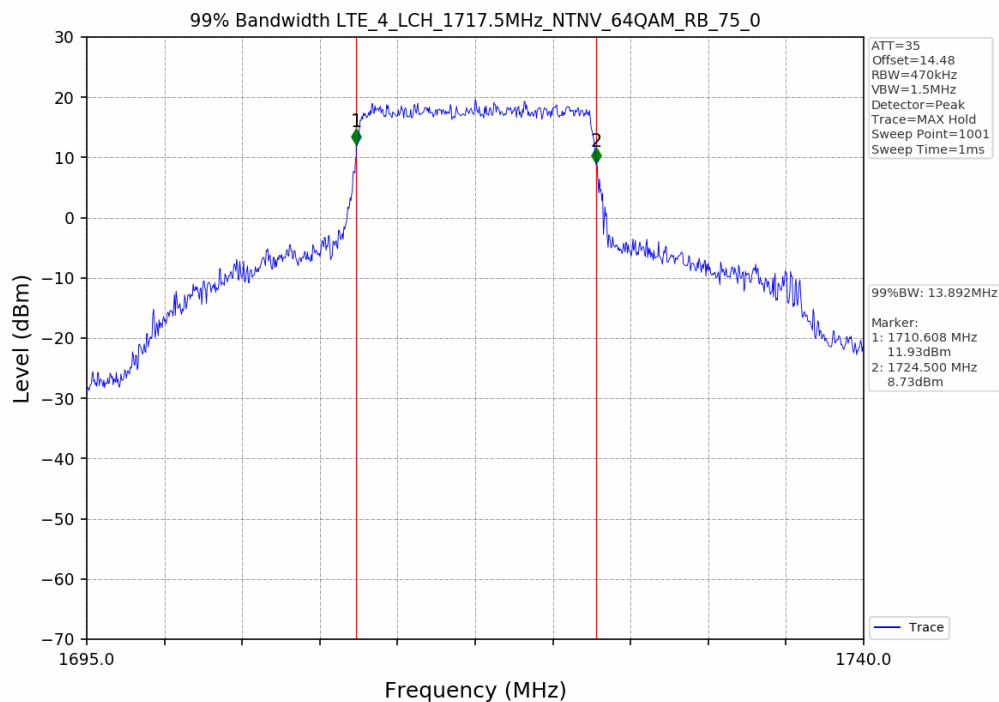
Test Band: 4_15MHz Bandwidth				
Test Mode	RB Allocation	99% Occupied Bandwidth (MHz)	Limit	Verdict

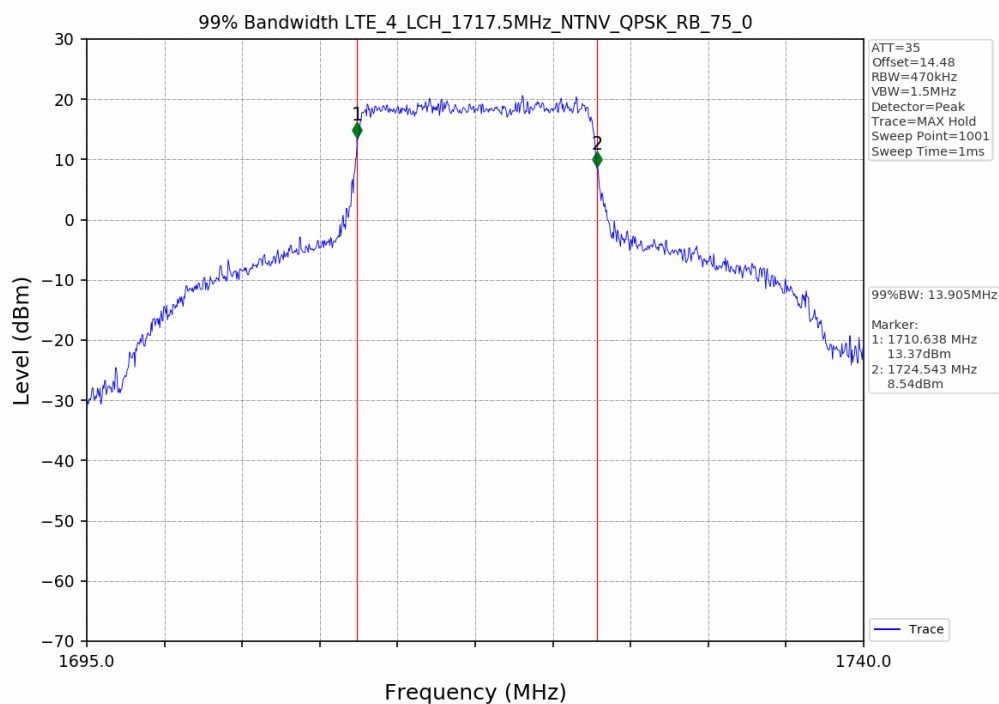
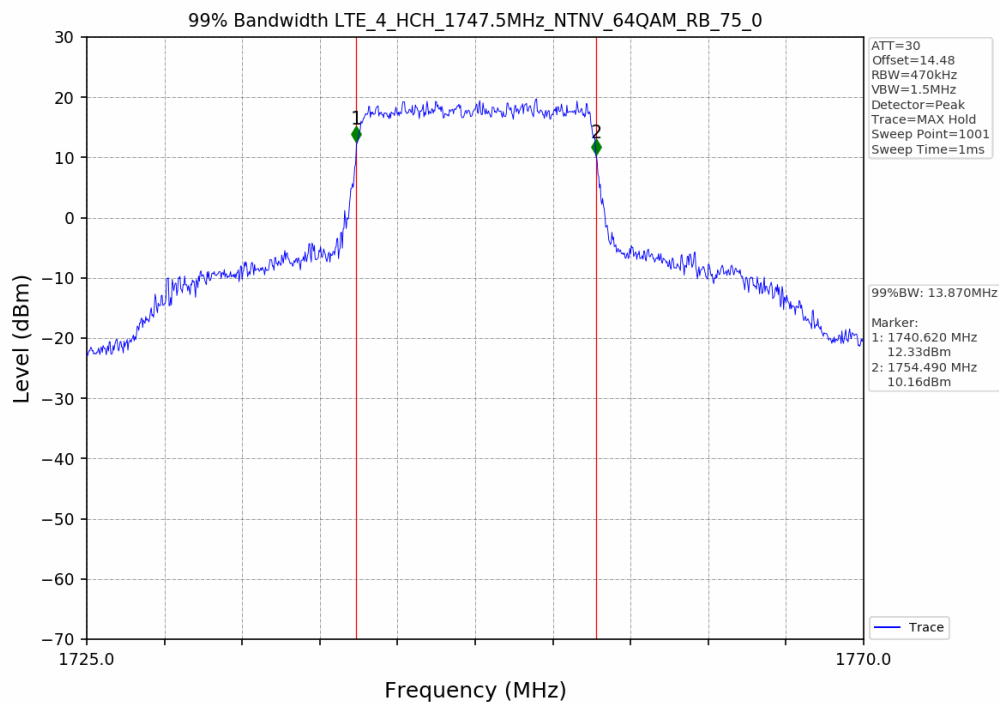
	Size	Offset	LCH	MCH	HCH		
QPSK	75	0	13.905	13.951	13.864	N/A	PASS
16QAM	75	0	13.884	13.899	13.909	N/A	PASS
64QAM	75	0	13.892	13.898	13.870	N/A	PASS

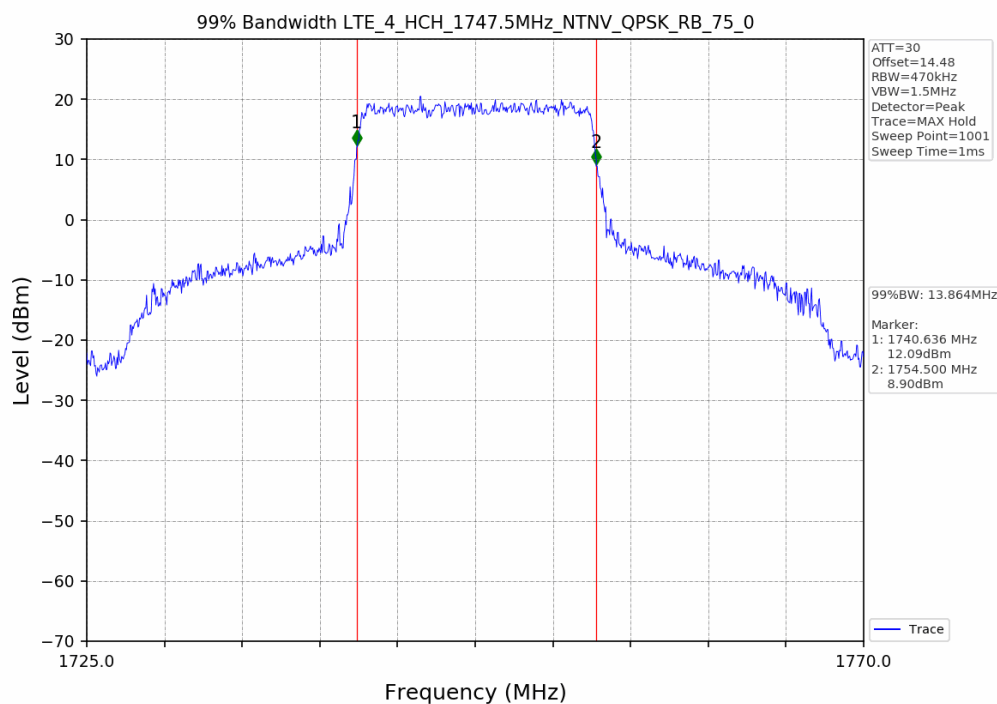
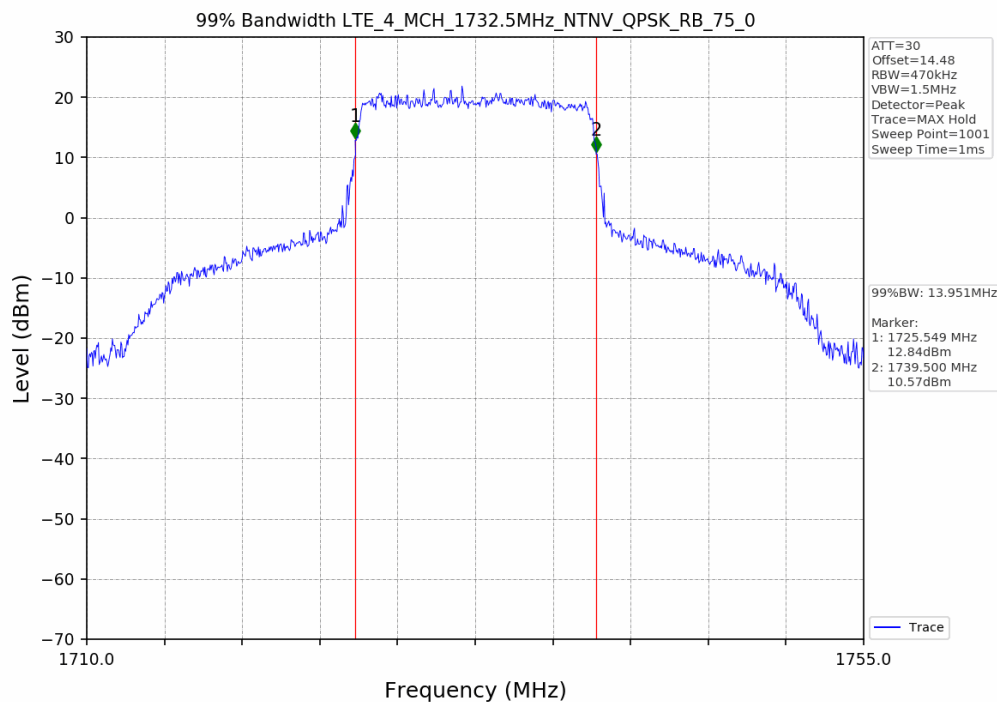
3.2 Test Graph











Test Band: 4 15MHz Bandwidth				
Test Mode	RB Allocation	26dB Bandwidth (MHz)	Limit	Verdict

	Size	Offset	LCH	MCH	HCH		
QPSK	75	0	24.325	21.603	21.805	N/A	PASS
16QAM	75	0	24.223	23.894	24.422	N/A	PASS
64QAM	75	0	24.523	30.474	23.955	N/A	PASS

3.2 Test Graph

