

Appendix L: Test Data for LTE Band 71

Product Name: TD0301 LTE Wi-Fi Hotspot

Test Model: TD0301

L1. Effective (Isotropic) Radiated Power Output Data

L1.1 Test Result

Test Band: 71 5MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		ERP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	24.55	23.22	24.20	-1.15	1.00	23.40	22.07	23.05	34.77	PASS
		13	24.43	23.38	24.23	-1.15	1.00	23.28	22.23	23.08	34.77	PASS
		24	23.89	23.37	24.17	-1.15	1.00	22.74	22.22	23.02	34.77	PASS
	12	0	23.43	22.44	23.37	-1.15	1.00	22.28	21.29	22.22	34.77	PASS
		6	23.59	22.45	23.51	-1.15	1.00	22.44	21.30	22.36	34.77	PASS
		13	23.27	22.40	23.37	-1.15	1.00	22.12	21.26	22.22	34.77	PASS
16QAM	25	0	23.43	22.38	23.33	-1.15	1.00	22.28	21.23	22.18	34.77	PASS
		13	23.50	22.47	22.80	-1.15	1.00	22.35	21.32	21.65	34.77	PASS
		24	23.91	22.92	23.61	-1.15	1.00	22.76	21.77	22.46	34.77	PASS
	1	0	23.11	22.79	23.57	-1.15	1.00	21.96	21.64	22.42	34.77	PASS
		13	22.51	21.37	22.28	-1.15	1.00	21.36	20.22	21.13	34.77	PASS
		24	22.66	21.51	22.55	-1.15	1.00	21.51	20.36	21.40	34.77	PASS
	12	0	22.48	21.58	22.40	-1.15	1.00	21.33	20.43	21.25	34.77	PASS
		6	22.40	21.52	22.26	-1.15	1.00	21.25	20.37	21.11	34.77	PASS
		13	22.40	21.52	22.26	-1.15	1.00	21.25	20.37	21.11	34.77	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: 71 10MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		ERP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	24.46	23.36	24.00	-1.15	1.00	23.31	22.21	22.85	34.77	PASS
		25	24.38	23.96	24.40	-1.15	1.00	23.23	22.81	23.25	34.77	PASS
		49	23.47	23.74	24.30	-1.15	1.00	22.32	22.59	23.15	34.77	PASS
	25	0	23.55	22.54	23.26	-1.15	1.00	22.40	21.39	22.11	34.77	PASS
		13	23.26	22.64	23.55	-1.15	1.00	22.11	21.49	22.40	34.77	PASS
		25	23.02	22.66	23.47	-1.15	1.00	21.87	21.51	22.32	34.77	PASS
	50	0	23.27	22.53	23.33	-1.15	1.00	22.12	21.38	22.18	34.77	PASS
			23.61	22.76	23.15	-1.15	1.00	22.46	21.61	22.00	34.77	PASS
16QAM	1	25	23.60	22.83	23.61	-1.15	1.00	22.45	21.68	22.46	34.77	PASS
		49	22.64	23.30	23.40	-1.15	1.00	21.49	22.15	22.25	34.77	PASS
		0	22.73	21.80	22.37	-1.15	1.00	21.58	20.65	21.22	34.77	PASS
	25	13	22.41	21.82	22.66	-1.15	1.00	21.26	20.67	21.51	34.77	PASS
		25	22.02	21.97	22.60	-1.15	1.00	20.87	20.82	21.45	34.77	PASS
	50	0	22.25	21.57	22.51	-1.15	1.00	21.10	20.42	21.36	34.77	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: 71 15MHz Bandwidth													
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		ERP(dBm)			Limit (dBm)	Verdict	
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH			
QPSK	1	0	24.39	23.35	23.45	-1.15	1.00	23.24	22.20	22.30	34.77	PASS	
		38	23.63	23.46	24.17	-1.15	1.00	22.48	22.31	23.02	34.77	PASS	
		74	23.13	23.79	24.29	-1.15	1.00	21.98	22.64	23.14	34.77	PASS	
	36	0	23.24	22.40	22.98	-1.15	1.00	22.09	21.25	21.83	34.77	PASS	
		18	22.79	22.49	23.29	-1.15	1.00	21.64	21.34	22.14	34.77	PASS	
		39	22.51	22.62	23.48	-1.15	1.00	21.36	21.47	22.33	34.77	PASS	
	75	0	22.99	22.49	23.21	-1.15	1.00	21.84	21.34	22.06	34.77	PASS	
			23.44	22.84	22.63	-1.15	1.00	22.29	21.69	21.48	34.77	PASS	
16QAM	1	38	22.95	23.35	23.48	-1.15	1.00	21.80	22.20	22.33	34.77	PASS	
		74	22.14	23.41	23.65	-1.15	1.00	20.99	22.26	22.50	34.77	PASS	
		0	22.37	21.42	21.99	-1.15	1.00	21.22	20.27	20.84	34.77	PASS	
	36	18	21.77	21.46	22.30	-1.15	1.00	20.62	20.31	21.15	34.77	PASS	
		39	21.45	21.45	22.45	-1.15	1.00	20.30	20.30	21.30	34.77	PASS	
		75	0	21.92	21.38	22.29	-1.15	1.00	20.77	20.23	21.14	34.77	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: 71 20MHz 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	23.91	22.84	22.86	-1.15	1.00	22.76	21.69	21.71	34.77	PASS
		50	24.17	23.64	24.19	-1.15	1.00	23.02	22.49	23.04	34.77	PASS
		99	23.07	24.06	24.05	-1.15	1.00	21.92	22.91	22.90	34.77	PASS
	50	0	23.00	22.36	22.51	-1.15	1.00	21.85	21.21	21.36	34.77	PASS
		25	22.62	22.46	23.09	-1.15	1.00	21.47	21.31	21.94	34.77	PASS
		50	22.31	22.69	23.27	-1.15	1.00	21.16	21.54	22.12	34.77	PASS
	100	0	22.73	22.53	22.93	-1.15	1.00	21.58	21.38	21.78	34.77	PASS
			23.10	22.22	22.51	-1.15	1.00	21.95	21.07	21.36	34.77	PASS
16QAM	1	50	23.98	22.23	23.79	-1.15	1.00	22.83	21.08	22.64	34.77	PASS
		99	23.00	22.48	23.52	-1.15	1.00	21.85	21.33	22.37	34.77	PASS
		0	22.03	21.69	21.68	-1.15	1.00	20.88	20.54	20.53	34.77	PASS
	50	25	21.74	21.50	22.16	-1.15	1.00	20.59	20.35	21.01	34.77	PASS
		50	21.28	21.64	22.38	-1.15	1.00	20.13	20.49	21.23	34.77	PASS
		100	0	21.69	21.33	22.04	-1.15	1.00	20.54	20.18	20.89	34.77
	Note: 1) dBd = dBi - 2.15 2) EIRP = Conducted output power + Antenna gain (dBi) 3) ERP = Conducted output power + Antenna gain (dBd)											

L2. Frequency stability

L2.1 Test Result

Test Band: 71 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	- 0.815 4	- 1.902 6	- 1.230 2	-0.0012	-0.0028	-0.0018	2.50	PASS
				NV	- 0.901 2	- 1.444 8	- 1.616 5	-0.0014	-0.0021	-0.0023	2.50	PASS
				HV	- 0.758 2	- 1.831 1	- 1.359 0	-0.0011	-0.0027	-0.0020	2.50	PASS
16QAM	25	0	NT	LV	- 0.786 8	- 0.872 6	- 1.659 4	-0.0012	-0.0013	-0.0024	2.50	PASS
				NV	- 1.258 8	- 1.201 6	- 0.901 2	-0.0019	-0.0018	-0.0013	2.50	PASS
				HV	- 0.758 2	- 1.258 8	- 1.144 4	-0.0011	-0.0018	-0.0016	2.50	PASS

Test Band: 71 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	- 1.187 3	- 1.258 8	- 0.901 2	-0.0018	-0.0018	-0.0013	2.50	PASS
				-20.00	- 1.773 8	- 0.400 5	- 0.085 8	-0.0027	-0.0006	-0.0001	2.50	PASS
				-10.00	- 1.201 6	- 0.772 5	- 2.031 3	-0.0018	-0.0011	-0.0029	2.50	PASS
				0.00	- 2.031 3	- 1.530 6	- 1.487 7	-0.0031	-0.0022	-0.0021	2.50	PASS
				10.00	- 1.559 3	- 1.244 5	- 2.832 4	-0.0023	-0.0018	-0.0041	2.50	PASS
				20.00	- 0.743 9	- 1.444 8	- 2.131 5	-0.0011	-0.0021	-0.0031	2.50	PASS
				30.00	- 1.001 4	- 2.446 2	- 1.187 3	-0.0015	-0.0036	-0.0017	2.50	PASS
				40.00	- 1.215 9	- 1.444 8	- 0.972 7	-0.0018	-0.0021	-0.0014	2.50	PASS
				50.00	- 1.645 1	- 1.187 3	- 1.359 0	-0.0025	-0.0017	-0.0020	2.50	PASS

16QAM	25	0	NV	-30.00	- 0.915 5	- 0.758 2	- 0.972 7	-0.0014	-0.0011	-0.0014	2.50	PASS
				-20.00	- 1.487 7	- 1.273 2	- 0.758 2	-0.0022	-0.0019	-0.0011	2.50	PASS
				-10.00	- 0.729 6	- 0.901 2	- 1.287 5	-0.0011	-0.0013	-0.0019	2.50	PASS
				0.00	- 0.357 6	- 0.901 2	- 1.058 6	-0.0005	-0.0013	-0.0015	2.50	PASS
				10.00	- 1.516 3	- 1.387 6	- 1.273 2	-0.0023	-0.0020	-0.0018	2.50	PASS
				20.00	- 1.215 9	- 0.743 9	- 0.729 6	-0.0018	-0.0011	-0.0010	2.50	PASS
				30.00	- 0.772 5	- 1.144 4	- 1.716 6	-0.0012	-0.0017	-0.0025	2.50	PASS
				40.00	- 1.444 8	- 1.044 3	- 1.330 4	-0.0022	-0.0015	-0.0019	2.50	PASS
				50.00	- 1.730 9	- 1.602 2	- 1.587 9	-0.0026	-0.0024	-0.0023	2.50	PASS

Test Band: 71_ 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	- 1.072 9	- 0.572 2	- 1.230 2	-0.0016	-0.0008	-0.0018	2.50	PASS
				NV	- 0.643 7	- 0.400 5	- 1.945 5	-0.0010	-0.0006	-0.0028	2.50	PASS
				HV	- 1.874 0	- 0.944 1	- 2.217 3	-0.0028	-0.0014	-0.0032	2.50	PASS
16QAM	50	0	NT	LV	- 2.589 2	- 1.044 3	- 1.845 4	-0.0039	-0.0015	-0.0027	2.50	PASS
				NV	- 1.173 0	- 0.715 3	- 1.401 9	-0.0018	-0.0011	-0.0020	2.50	PASS
				HV	- 1.816 8	- 1.044 3	- 2.832 4	-0.0027	-0.0015	-0.0041	2.50	PASS

Test Band: 71 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	- 1.802 4	- 0.944 1	- 2.517 7	-0.0027	-0.0014	-0.0036	2.50	PASS
				-20.00	- 1.916 9	- 0.143 1	- 2.074 2	-0.0029	-0.0002	-0.0030	2.50	PASS
				-10.00	- 1.874 0	- 0.543 6	- 2.217 3	-0.0028	-0.0008	-0.0032	2.50	PASS
				0.00	- 1.959 8	- 0.443 5	- 1.545 0	-0.0029	-0.0007	-0.0022	2.50	PASS
				10.00	- 2.203 0	- 1.516 3	- 1.230 2	-0.0033	-0.0022	-0.0018	2.50	PASS
				20.00	- 1.387 6	- 1.874 0	- 2.160 1	-0.0021	-0.0028	-0.0031	2.50	PASS
				30.00	- 1.244 5	- 2.145 8	- 2.489 1	-0.0019	-0.0032	-0.0036	2.50	PASS
				40.00	- 2.389 0	- 2.331 7	- 1.716 6	-0.0036	-0.0034	-0.0025	2.50	PASS
				50.00	- 1.759 5	- 3.275 9	- 1.945 5	-0.0026	-0.0048	-0.0028	2.50	PASS
16QAM	50	0	NV	-30.00	- 2.245 9	- 1.702 3	- 1.587 9	-0.0034	-0.0025	-0.0023	2.50	PASS
				-20.00	- 2.546 3	- 2.446 2	- 1.959 8	-0.0038	-0.0036	-0.0028	2.50	PASS
				-10.00	- 1.802 4	- 1.545 0	- 1.759 5	-0.0027	-0.0023	-0.0025	2.50	PASS
				0.00	- 2.317 4	- 2.031 3	- 2.646 4	-0.0035	-0.0030	-0.0038	2.50	PASS
				10.00	- 2.245 9	- 1.301 8	- 2.360 3	-0.0034	-0.0019	-0.0034	2.50	PASS
				20.00	- 1.559 3	- 1.287 5	- 2.131 5	-0.0023	-0.0019	-0.0031	2.50	PASS
				30.00	- 1.945 5	- 2.174 4	- 1.916 9	-0.0029	-0.0032	-0.0028	2.50	PASS
				40.00	- 2.446 2	- 2.331 7	- 1.115 8	-0.0037	-0.0034	-0.0016	2.50	PASS
				50.00	- 1.759 5	- 1.144 4	- 2.517 7	-0.0026	-0.0017	-0.0036	2.50	PASS

Test Band: 71 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	- 0.729 6	- 1.058 6	- 0.987 1	-0.0011	-0.0016	-0.0014	2.50	PASS
				NV	- 2.131 5	- 1.373 3	- 1.030 0	-0.0032	-0.0020	-0.0015	2.50	PASS
				HV	- 1.745 2	- 1.630 8	- 2.088 5	-0.0026	-0.0024	-0.0030	2.50	PASS
16QAM	75	0	NT	LV	- 2.074 2	- 3.132 8	- 2.074 2	-0.0031	-0.0046	-0.0030	2.50	PASS
				NV	- 1.859 7	- 2.260 2	- 1.258 8	-0.0028	-0.0033	-0.0018	2.50	PASS
				HV	- 1.330 4	- 1.759 5	- 2.031 3	-0.0020	-0.0026	-0.0029	2.50	PASS

Test Band: 71 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	- 1.745 2	- 1.745 2	- 2.102 9	-0.0026	-0.0026	-0.0030	2.50	PASS
				-20.00	- 1.888 3	- 0.944 1	- 1.974 1	-0.0028	-0.0014	-0.0029	2.50	PASS
				-10.00	- 1.845 4	- 1.630 8	- 1.430 5	-0.0028	-0.0024	-0.0021	2.50	PASS
				0.00	- 1.487 7	- 1.988 4	- 1.816 8	-0.0022	-0.0029	-0.0026	2.50	PASS
				10.00	- 2.431 9	- 1.602 2	- 2.160 1	-0.0036	-0.0024	-0.0031	2.50	PASS
				20.00	- 2.245 9	- 1.916 9	- 1.916 9	-0.0033	-0.0028	-0.0028	2.50	PASS
				30.00	- 1.931 2	- 1.931 2	- 2.160 1	-0.0029	-0.0028	-0.0031	2.50	PASS
				40.00	- 1.745 2	- 2.632 1	- 2.260 2	-0.0026	-0.0039	-0.0033	2.50	PASS
				50.00	- 2.346 0	- 2.446 2	- 2.703 7	-0.0035	-0.0036	-0.0039	2.50	PASS
16QAM	75	0	NV	-30.00	- 1.945 5	- 2.231 6	- 2.203 0	-0.0029	-0.0033	-0.0032	2.50	PASS
				-20.00	- 1.573 6	- 1.058 6	- 1.530 6	-0.0023	-0.0016	-0.0022	2.50	PASS
				-10.00	-	-	-	-0.0029	-0.0024	-0.0027	2.50	PASS

					1.916 9	1.630 8	1.888 3					
				0.00	- 1.387 6	- 1.845 4	- 1.487 7	-0.0021	-0.0027	-0.0022	2.50	PASS
				10.00	- 2.017 0	- 1.416 2	- 1.759 5	-0.0030	-0.0021	-0.0025	2.50	PASS
				20.00	- 1.702 3	- 2.031 3	- 1.359 0	-0.0025	-0.0030	-0.0020	2.50	PASS
				30.00	- 1.287 5	- 1.502 0	- 1.931 2	-0.0019	-0.0022	-0.0028	2.50	PASS
				40.00	- 2.632 1	- 2.188 7	- 2.317 4	-0.0039	-0.0032	-0.0034	2.50	PASS
				50.00	- 2.102 9	- 1.516 3	- 2.131 5	-0.0031	-0.0022	-0.0031	2.50	PASS

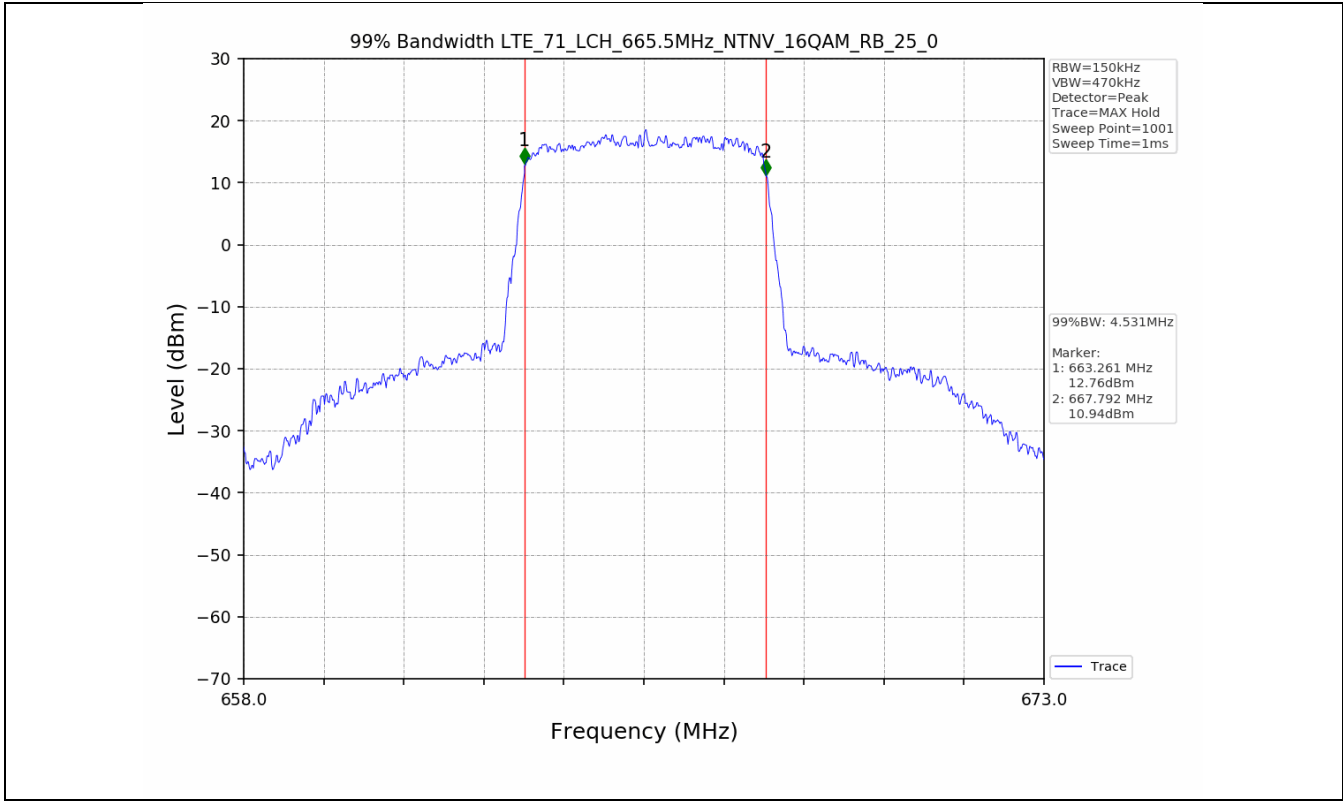
Test Band: 71 20MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	100	0	NT	LV	0.071 5	0.658 0	0.844 0	0.0001	-0.0010	-0.0012	2.50	PASS
				NV	- 0.443 5	- 2.760 9	- 1.487 7	-0.0007	-0.0041	-0.0022	2.50	PASS
				HV	- 1.673 7	- 1.201 6	- 1.516 3	-0.0025	-0.0018	-0.0022	2.50	PASS
16QAM	100	0	NT	LV	- 1.916 9	- 1.101 5	- 1.001 4	-0.0028	-0.0016	-0.0015	2.50	PASS
				NV	- 1.845 4	- 0.743 9	- 0.886 9	-0.0027	-0.0011	-0.0013	2.50	PASS
				HV	- 1.974 1	- 1.816 8	- 1.888 3	-0.0029	-0.0027	-0.0027	2.50	PASS

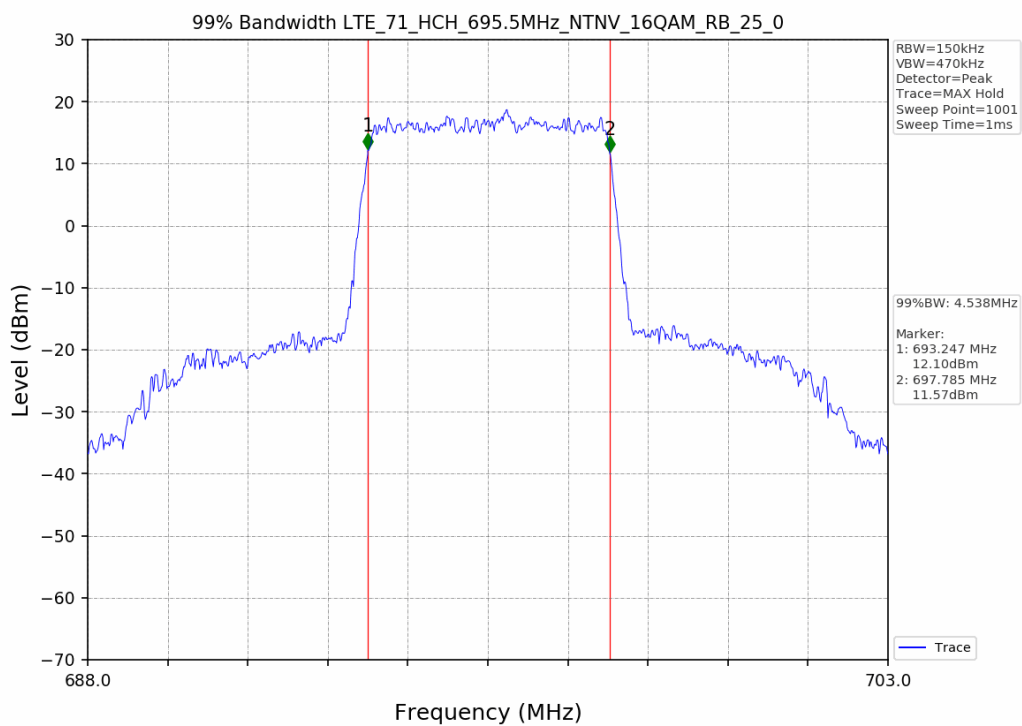
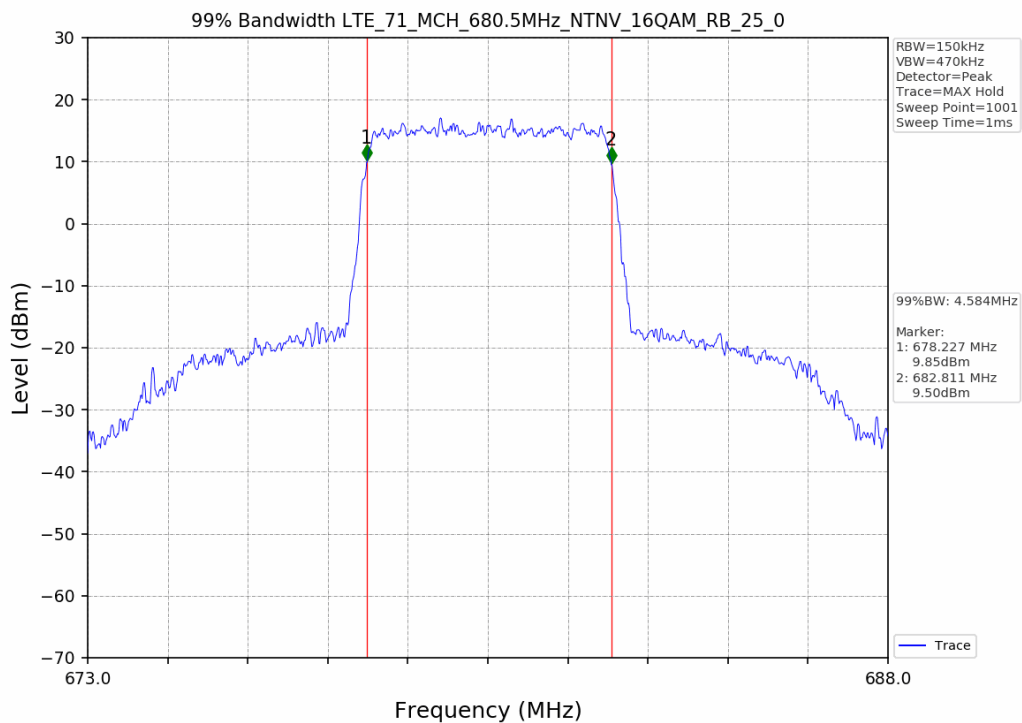
Test Band: 71 20MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	100	0	NV	-30.00	- 1.931 2	- 2.117 2	- 1.759 5	-0.0029	-0.0031	-0.0026	2.50	PASS
				-20.00	- 2.431 9	- 1.759 5	- 1.773 8	-0.0036	-0.0026	-0.0026	2.50	PASS
				-10.00	- 1.859 7	- 1.573 6	- 2.389 0	-0.0028	-0.0023	-0.0035	2.50	PASS
				0.00	- 2.360 3	- 1.273 2	- 1.573 6	-0.0035	-0.0019	-0.0023	2.50	PASS
				10.00	- 1.745 2	- 2.017 0	- 1.559 3	-0.0026	-0.0030	-0.0023	2.50	PASS
				20.00	- 2.803 8	- 1.874 0	- 2.675 1	-0.0042	-0.0028	-0.0039	2.50	PASS
				30.00	- 1.645 1	- 1.301 8	- 1.659 4	-0.0024	-0.0019	-0.0024	2.50	PASS
				40.00	- 2.102 9	- 1.559 3	- 0.729 6	-0.0031	-0.0023	-0.0011	2.50	PASS
				50.00	- 2.632 1	- 1.645 1	- 1.187 3	-0.0039	-0.0024	-0.0017	2.50	PASS
16QAM	100	0	NV	-30.00	- 1.759 5	- 1.659 4	- 2.074 2	-0.0026	-0.0024	-0.0030	2.50	PASS
				-20.00	- 2.059 9	- 1.158 7	- 1.587 9	-0.0031	-0.0017	-0.0023	2.50	PASS
				-10.00	- 1.931 2	- 1.502 0	- 1.530 6	-0.0029	-0.0022	-0.0022	2.50	PASS
				0.00	- 1.902 6	- 1.616 5	- 2.088 5	-0.0028	-0.0024	-0.0030	2.50	PASS
				10.00	- 1.702 3	- 2.703 7	- 1.173 0	-0.0025	-0.0040	-0.0017	2.50	PASS
				20.00	- 2.045 6	- 2.017 0	- 2.203 0	-0.0030	-0.0030	-0.0032	2.50	PASS
				30.00	- 1.831 1	- 2.017 0	- 1.816 8	-0.0027	-0.0030	-0.0026	2.50	PASS
				40.00	- 1.387 6	- 2.045 6	- 2.160 1	-0.0021	-0.0030	-0.0031	2.50	PASS
				50.00	- 2.403 3	- 2.431 9	- 2.045 6	-0.0036	-0.0036	-0.0030	2.50	PASS

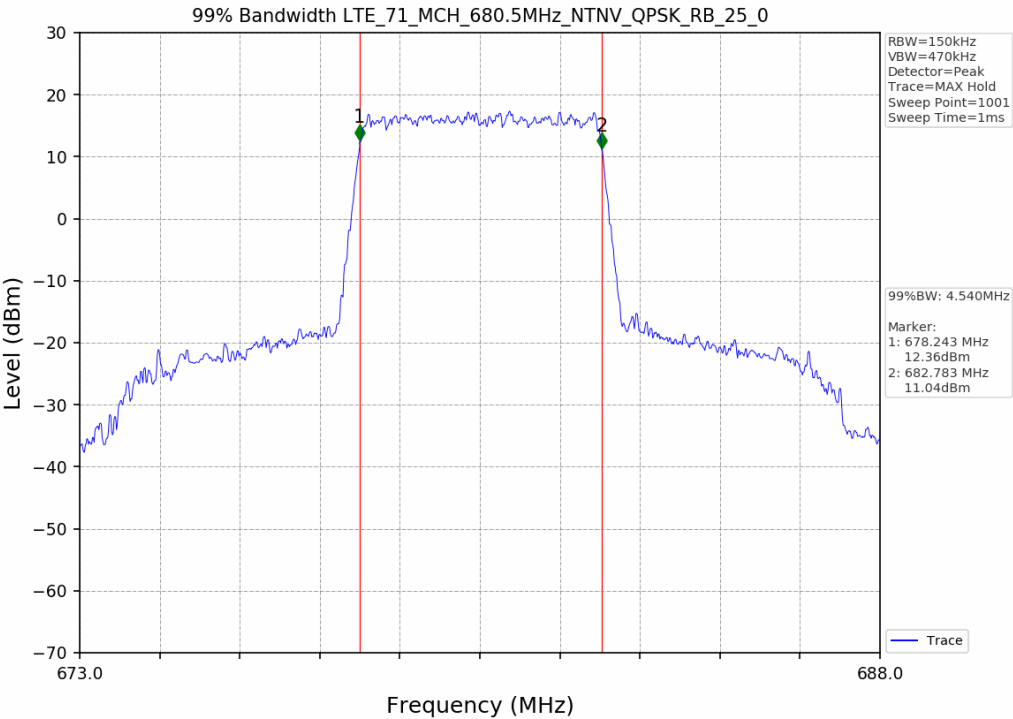
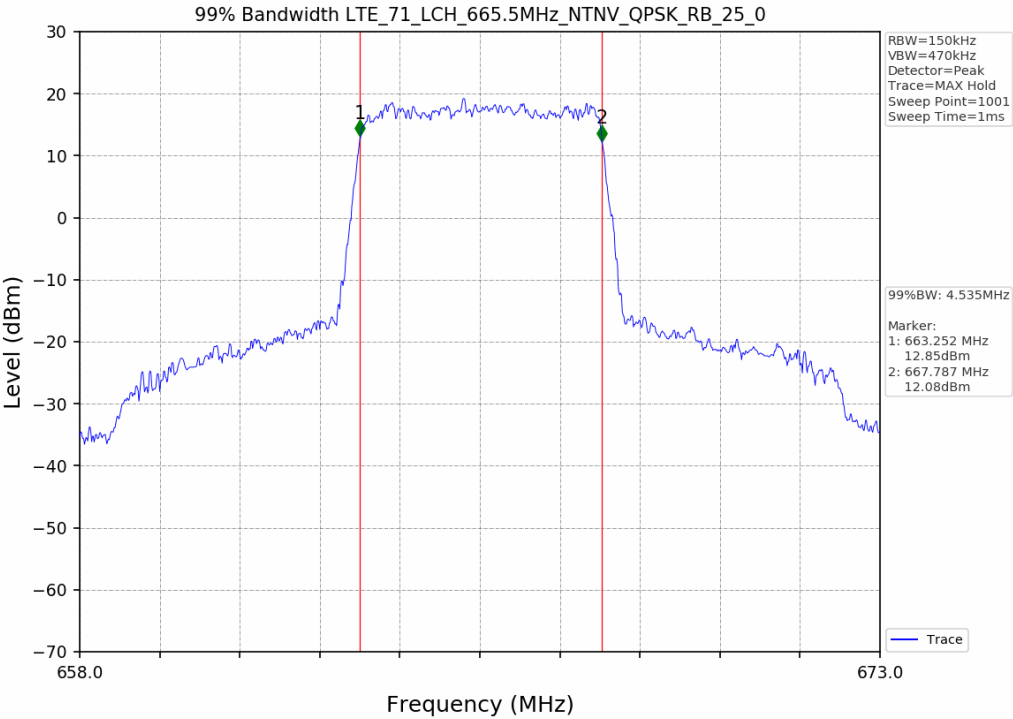
L3. 99% & 26dB Bandwidth

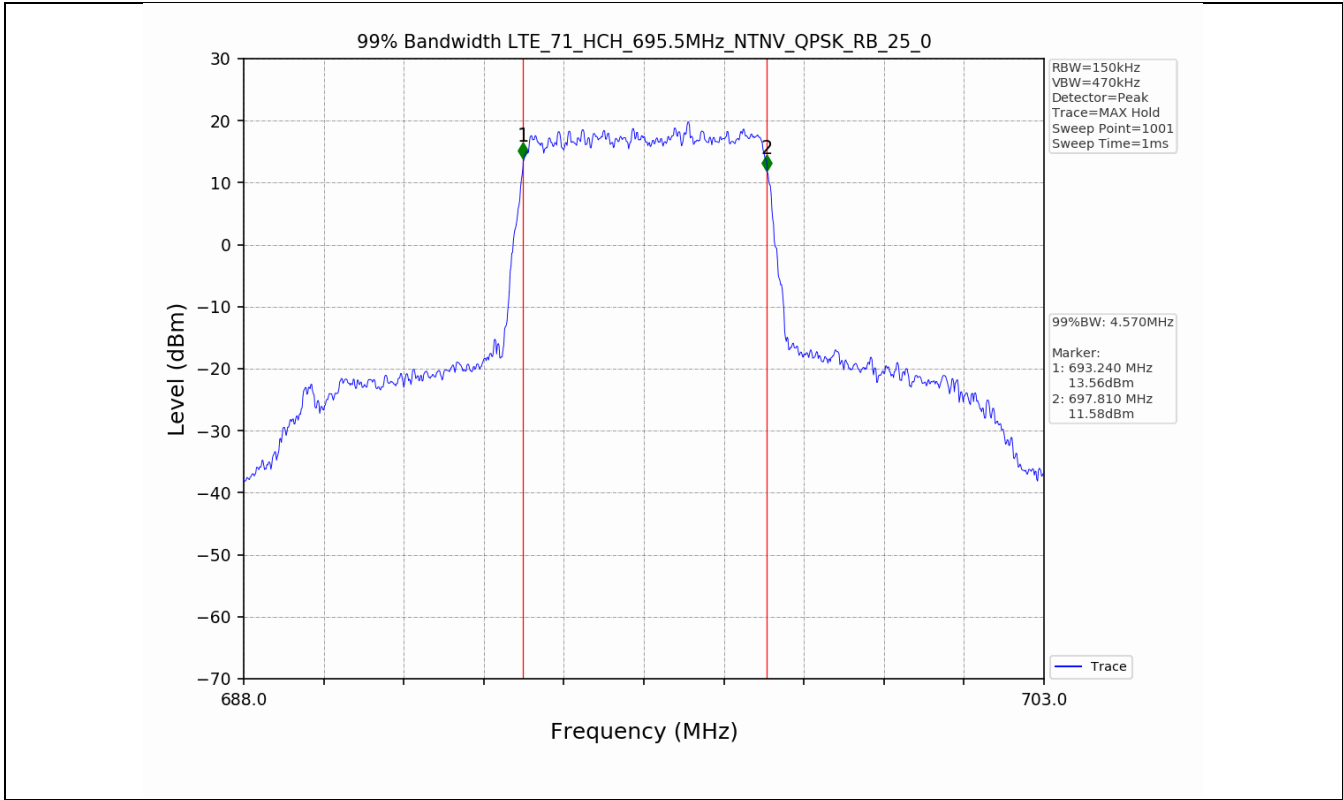
L3.1 Test Result

Test Band: 71_5MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	4.535	4.540	4.570	N/A	PASS
16QAM	25	0	4.531	4.584	4.538	N/A	PASS

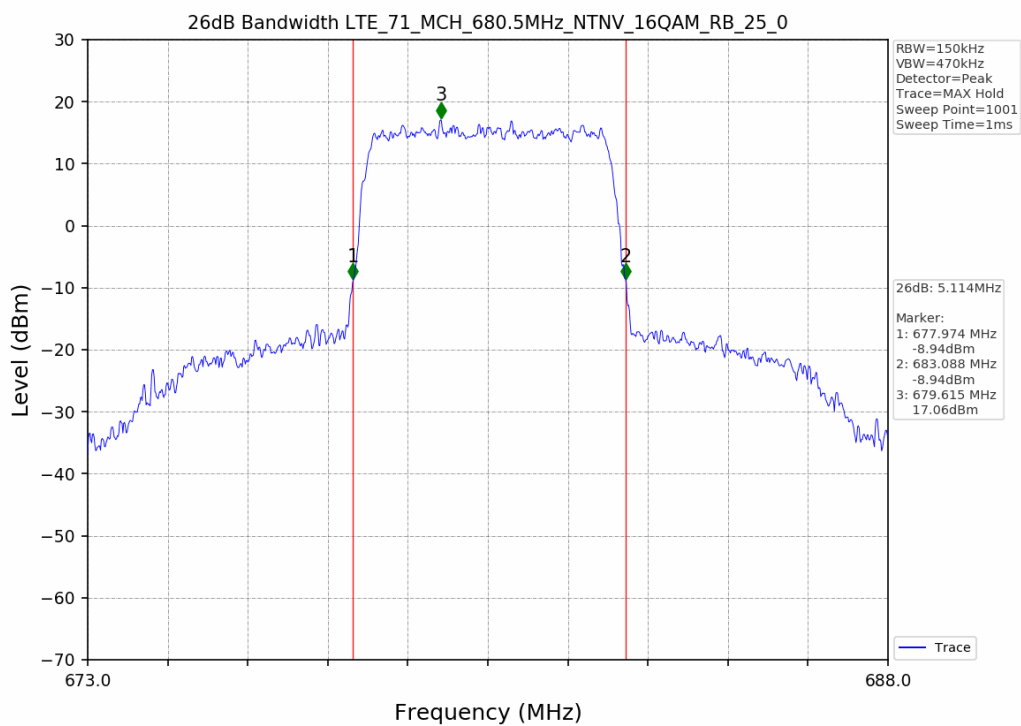
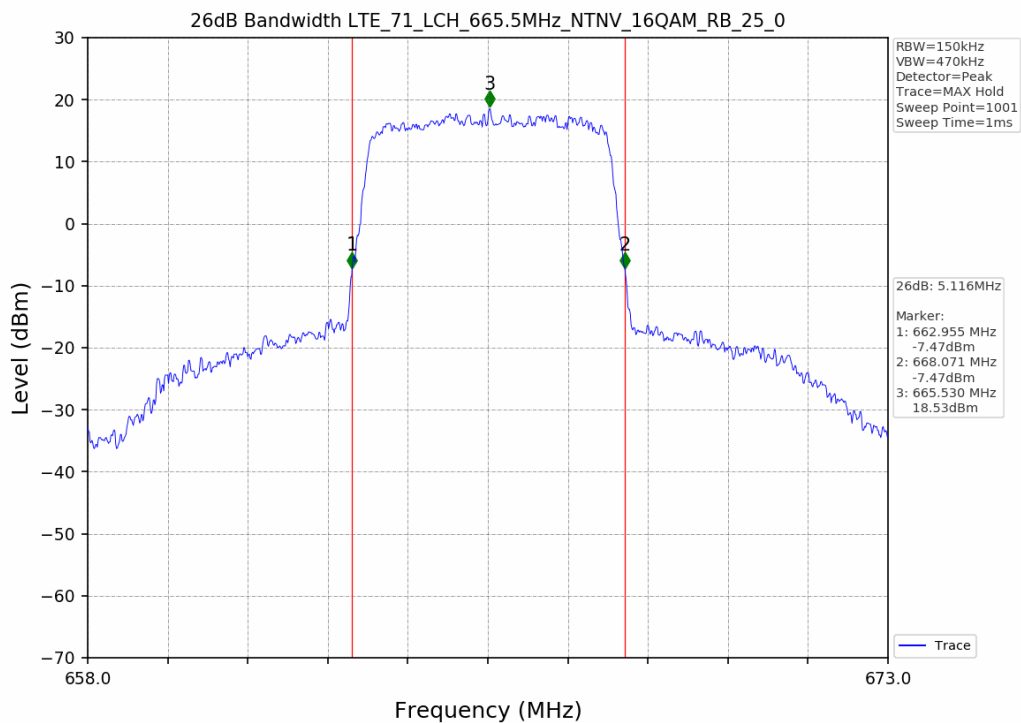


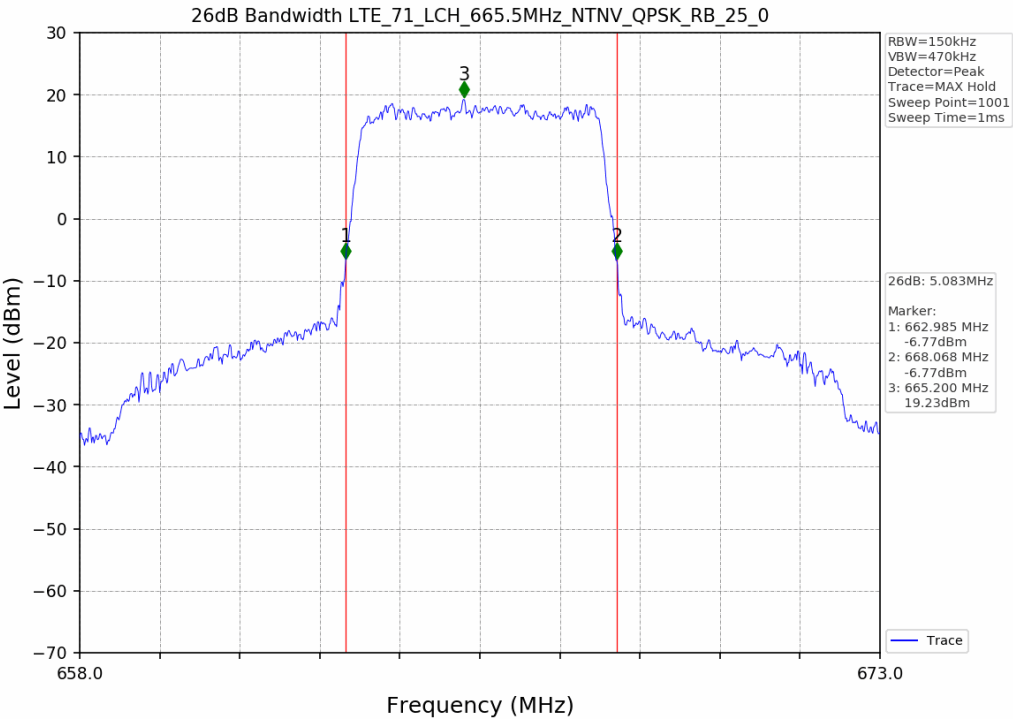
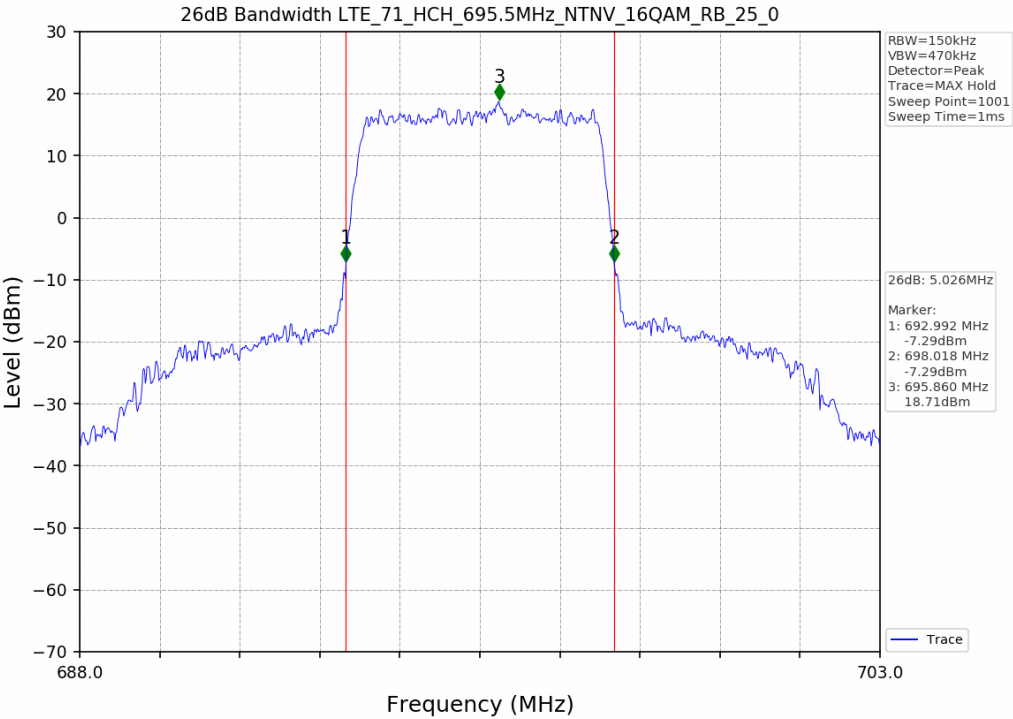


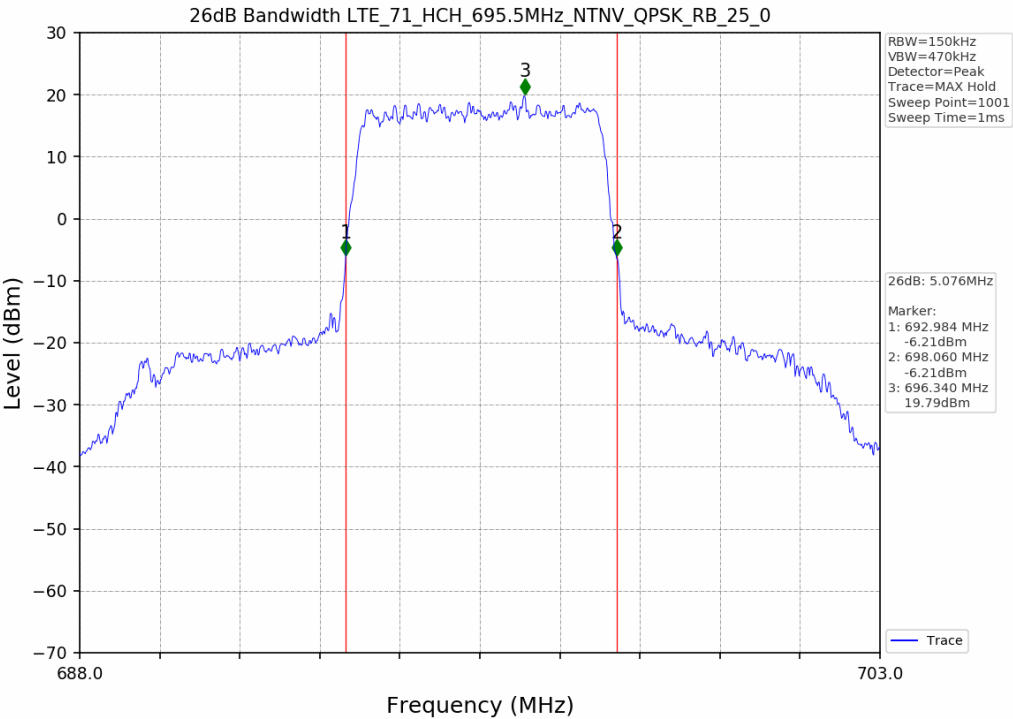
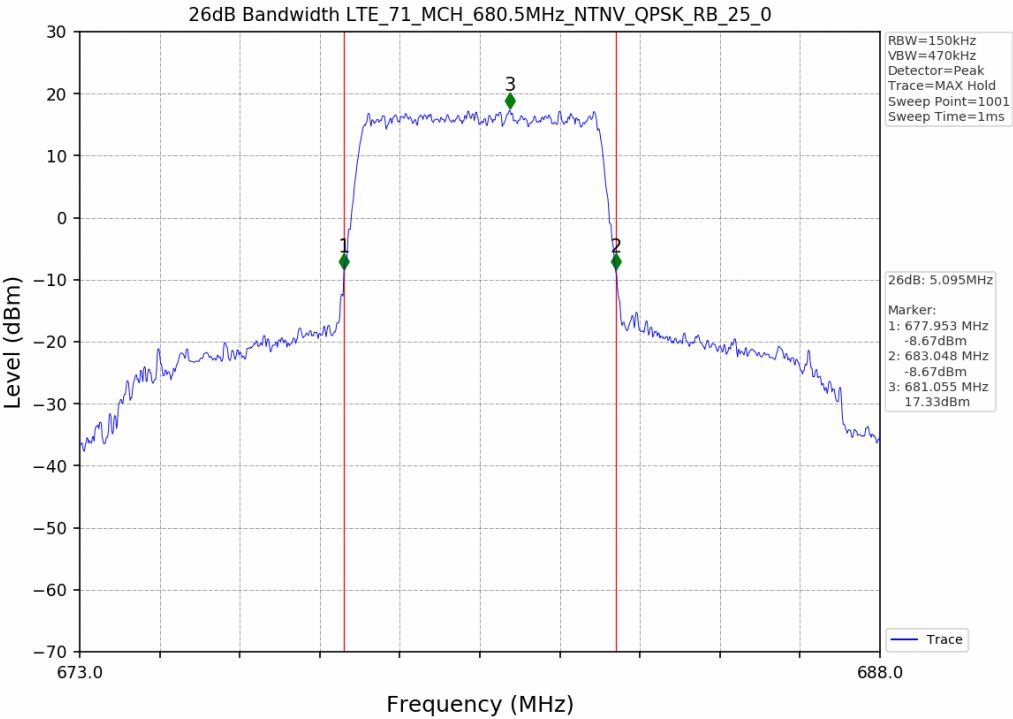




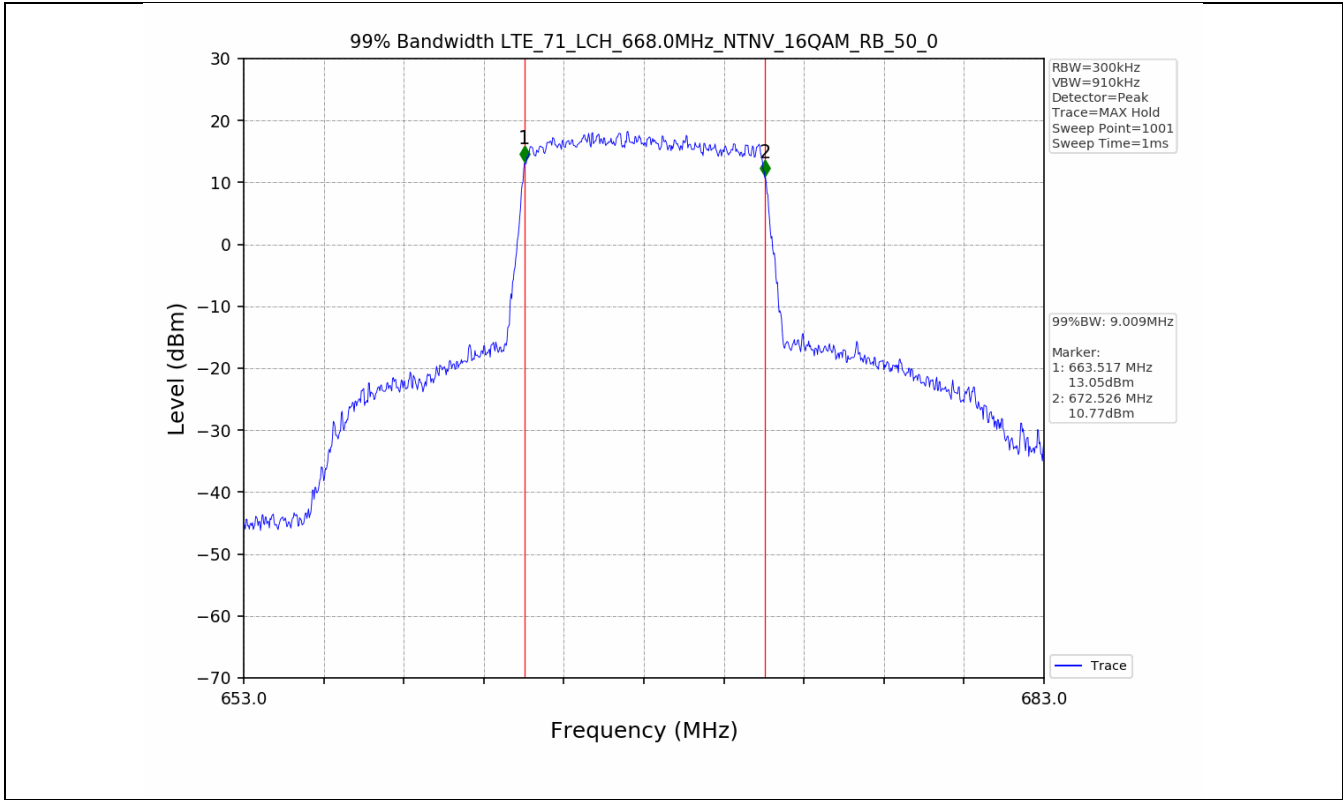
Test Band: 71_5MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	5.083	5.095	5.076	N/A	PASS
16QAM	25	0	5.116	5.114	5.026	N/A	PASS

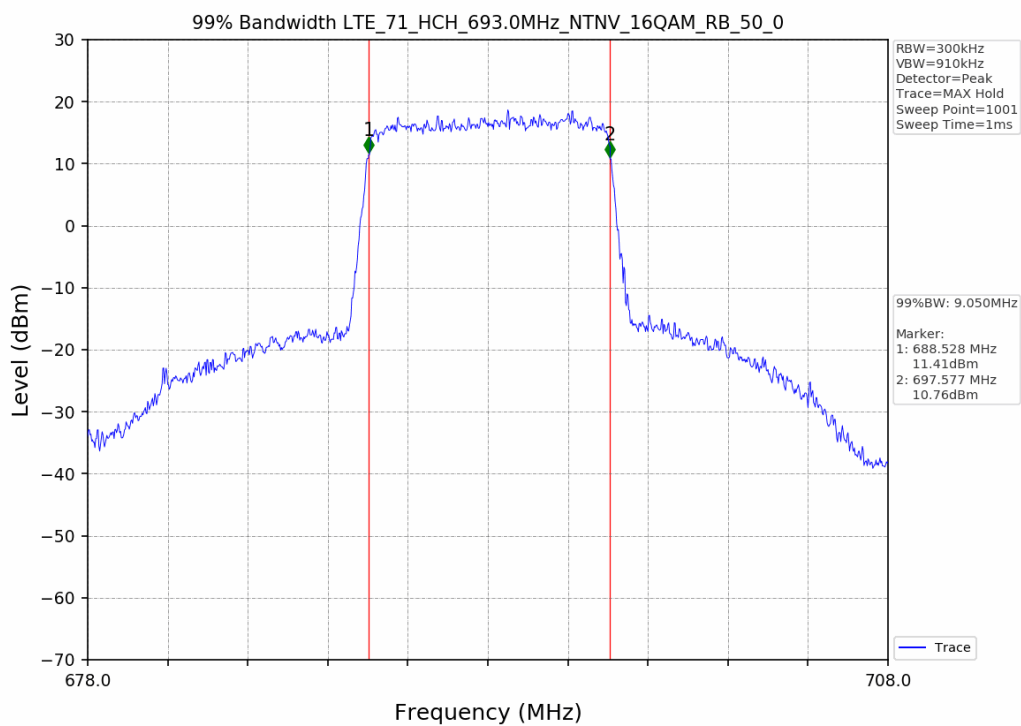
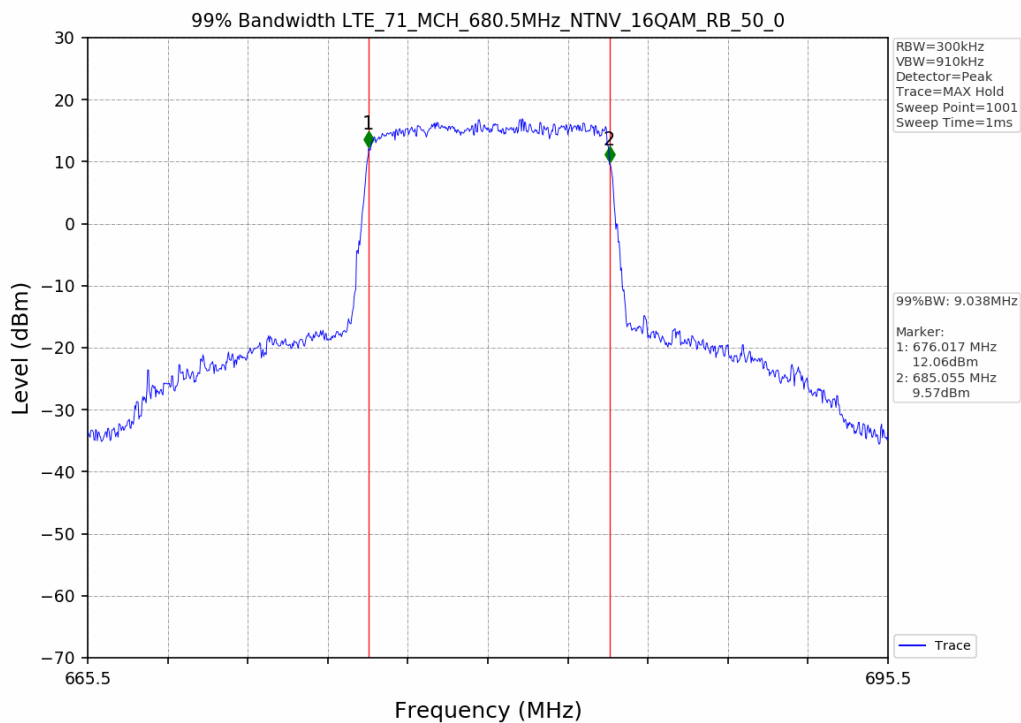


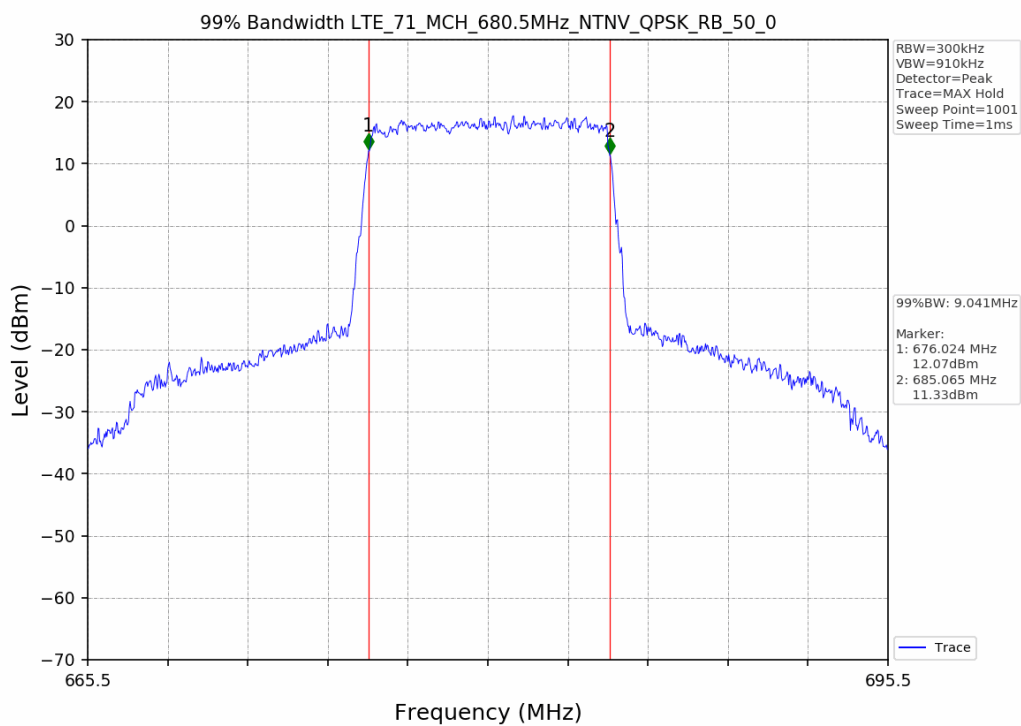
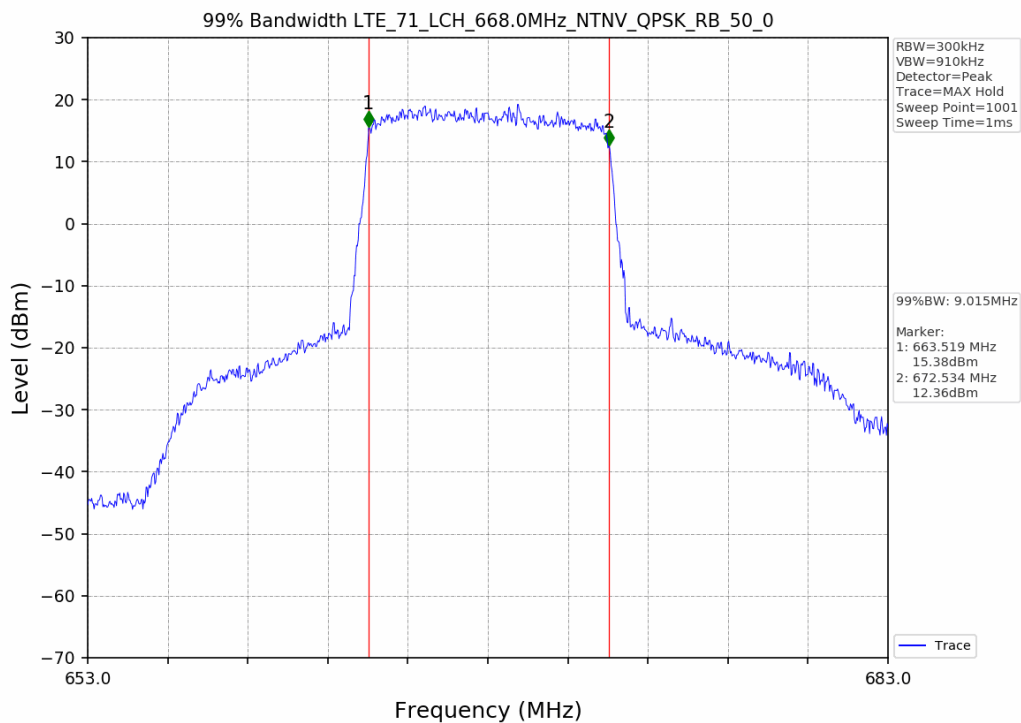


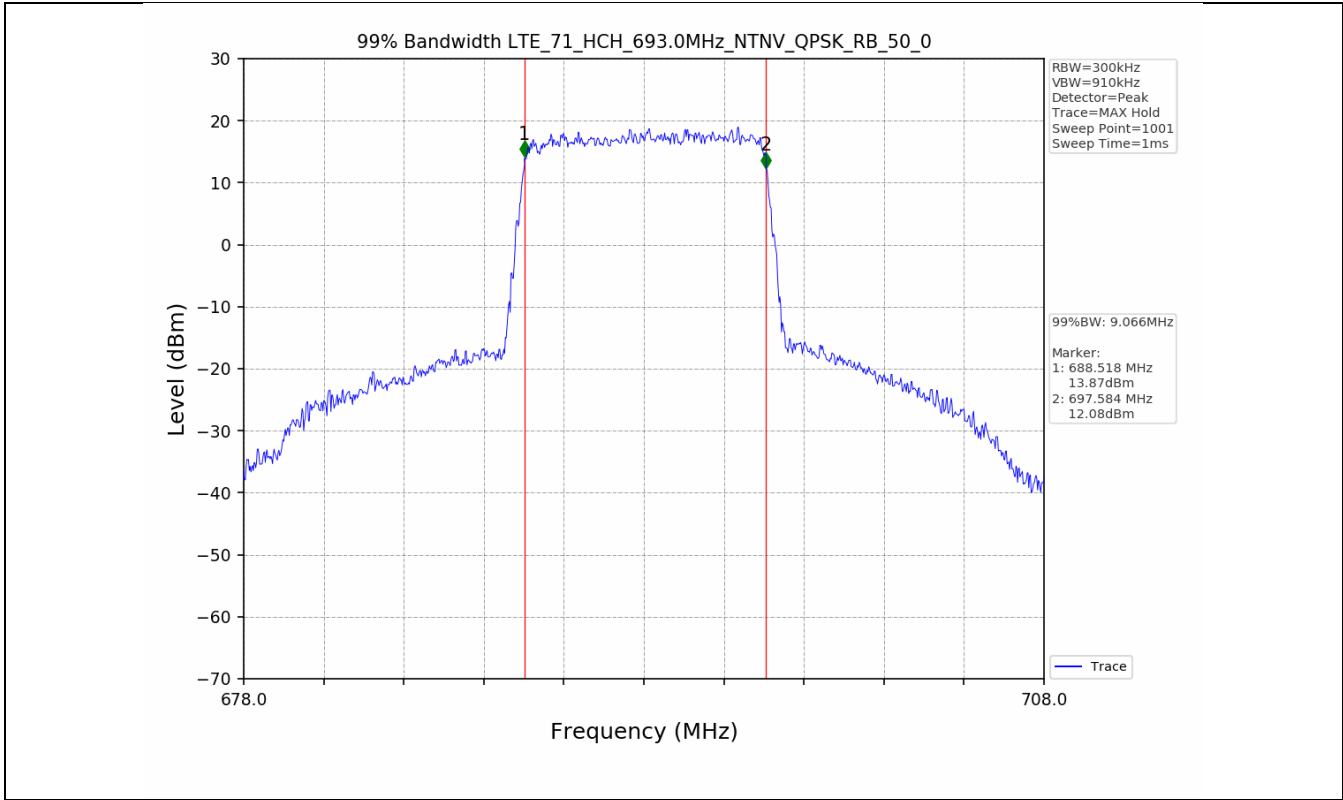


Test Band: 71_10MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	9.015	9.041	9.066	N/A	PASS
16QAM	50	0	9.009	9.038	9.050	N/A	PASS

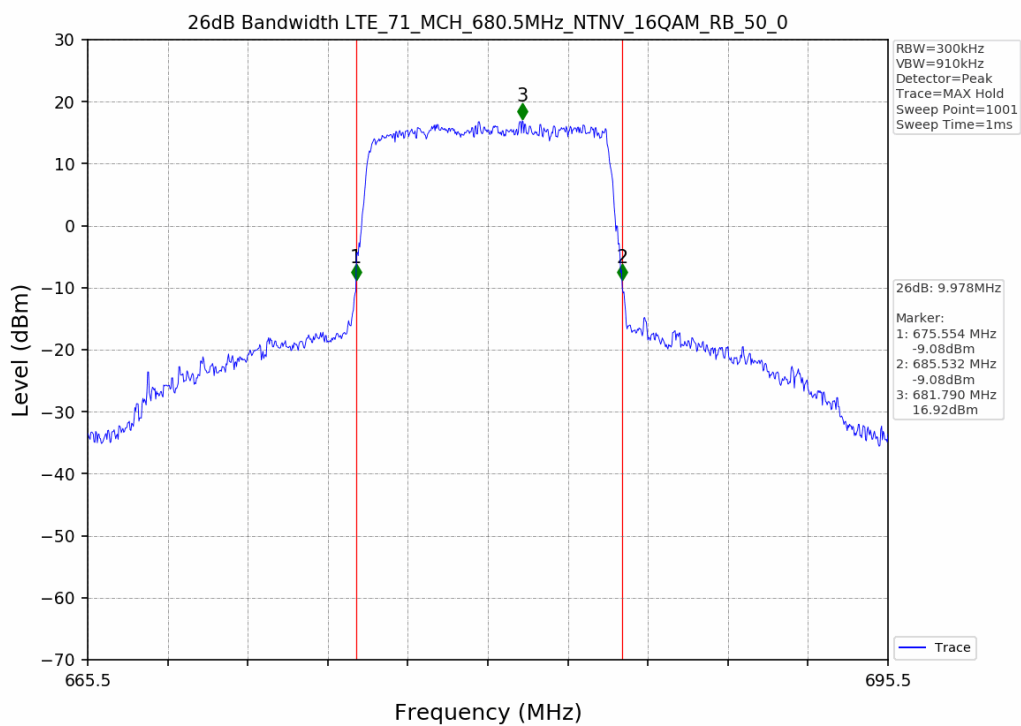
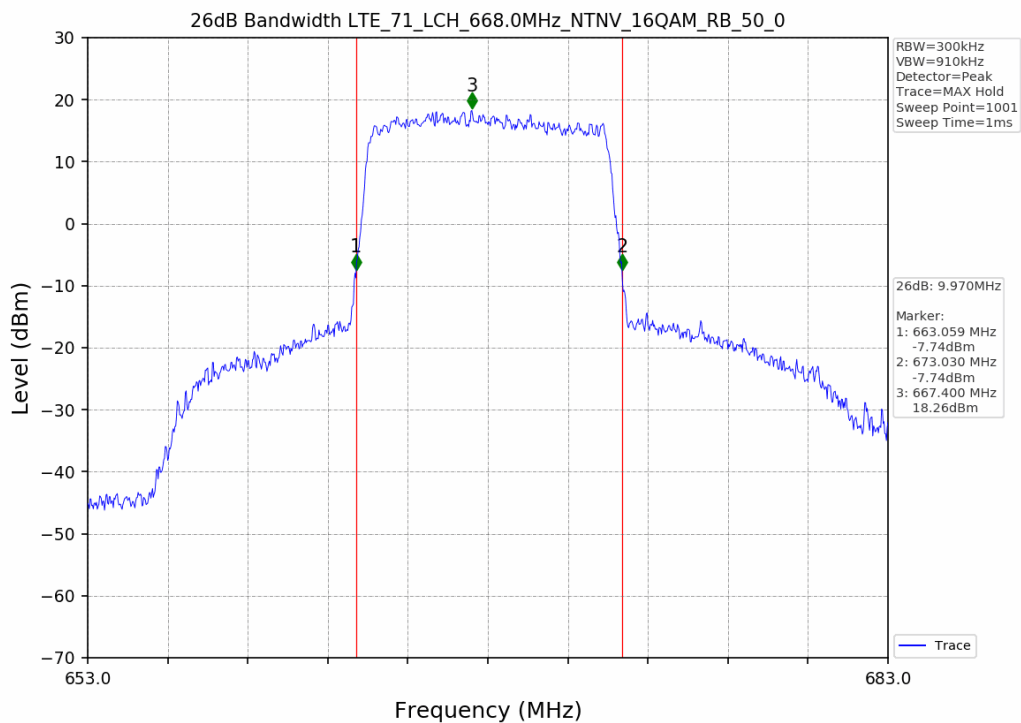


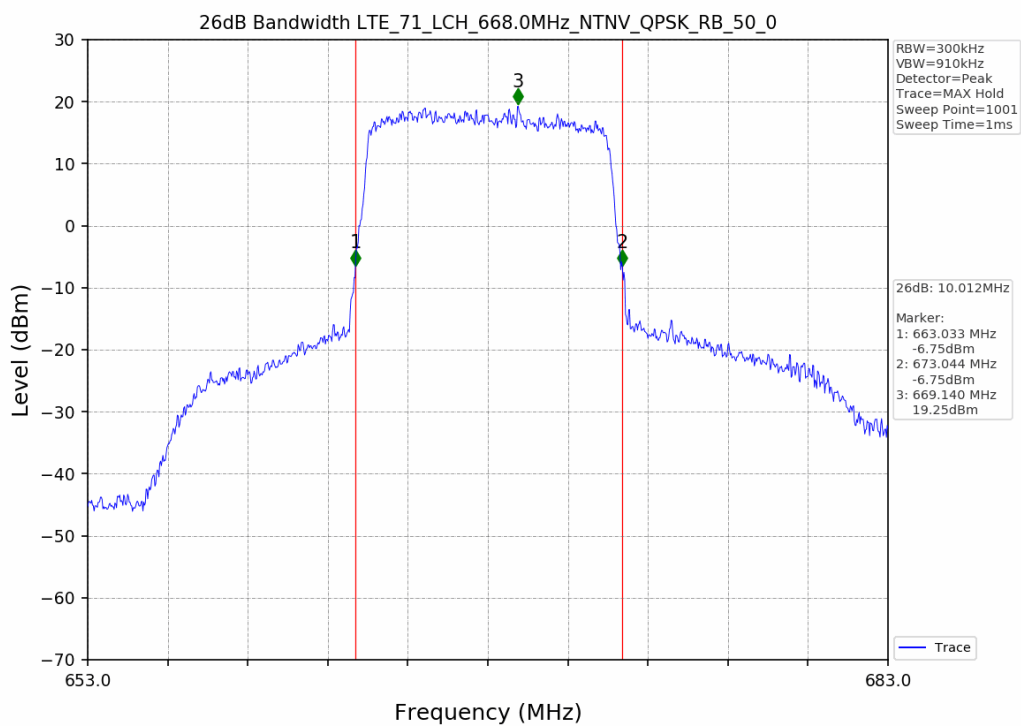
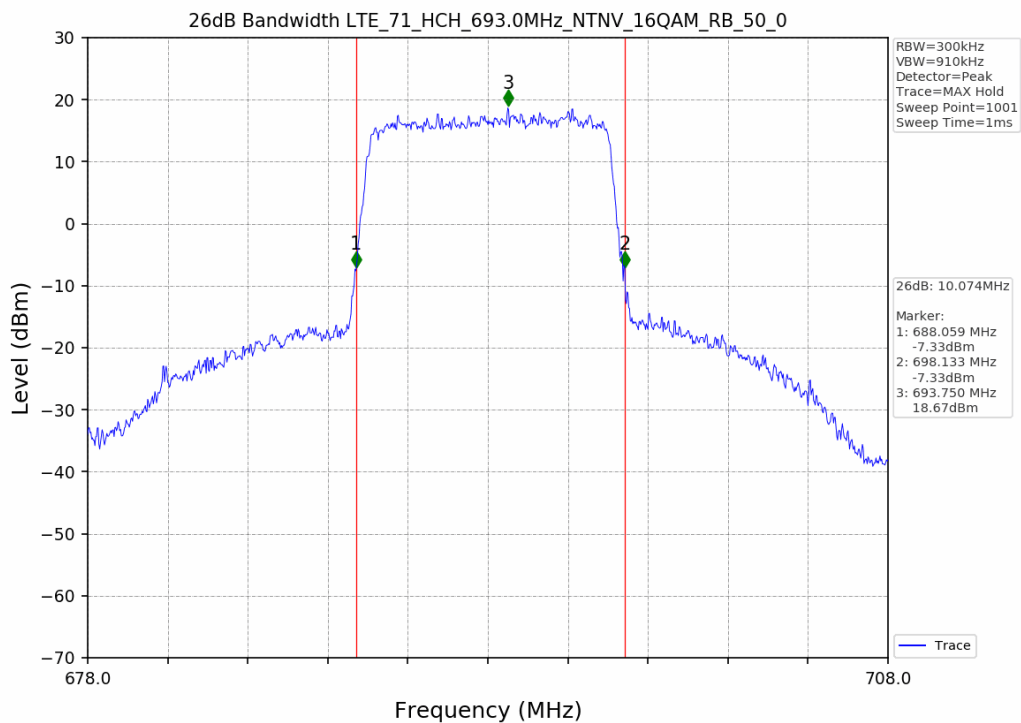


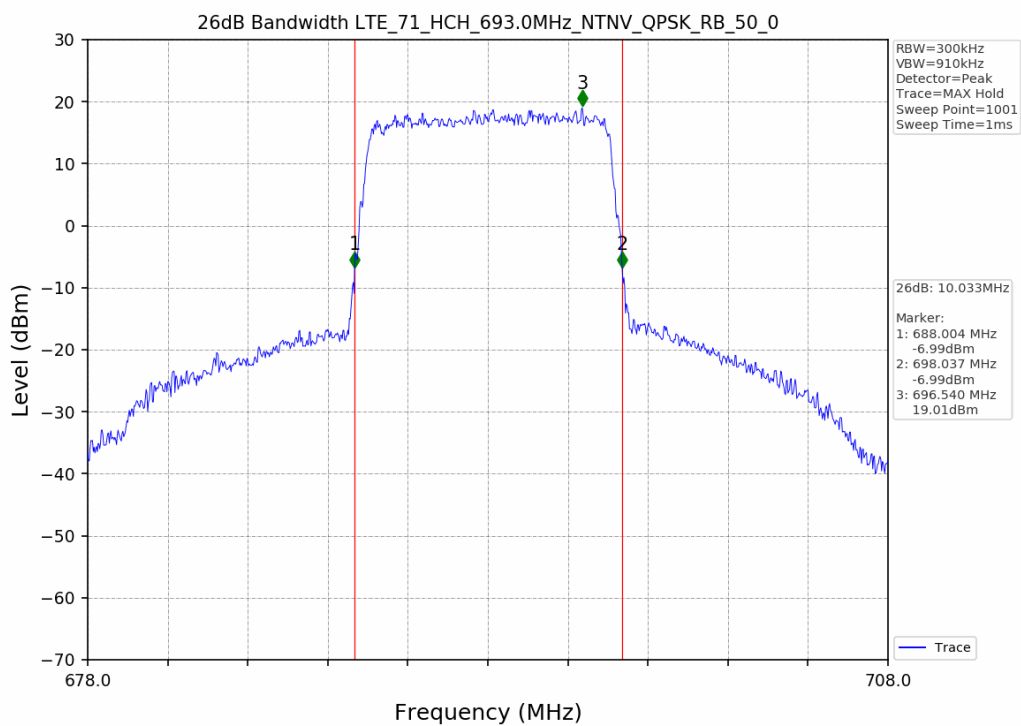
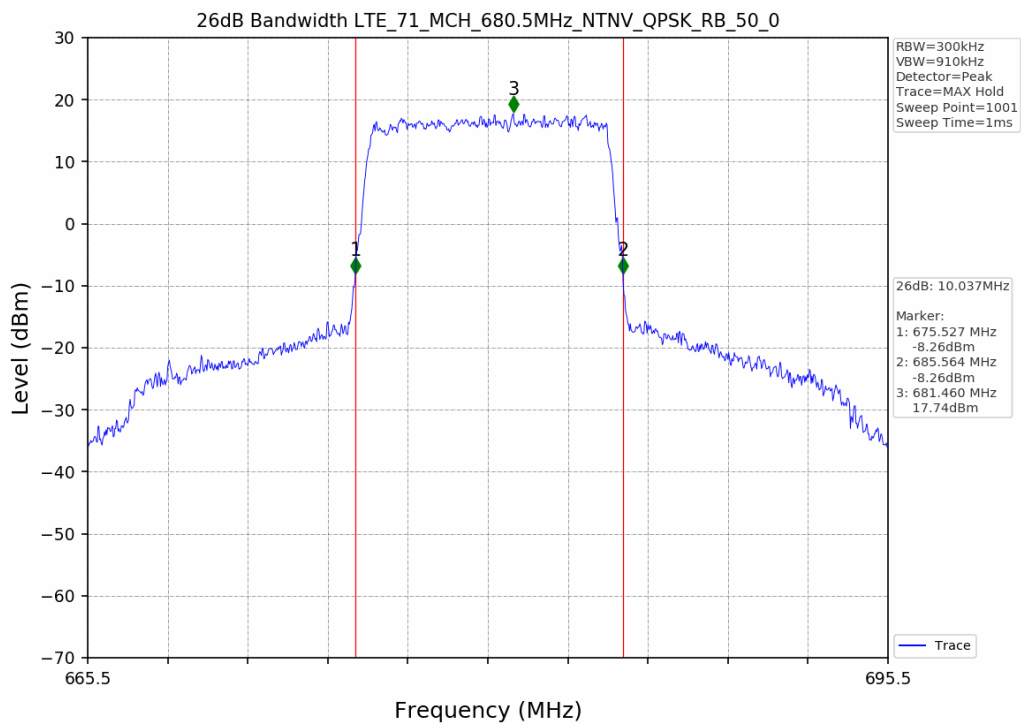




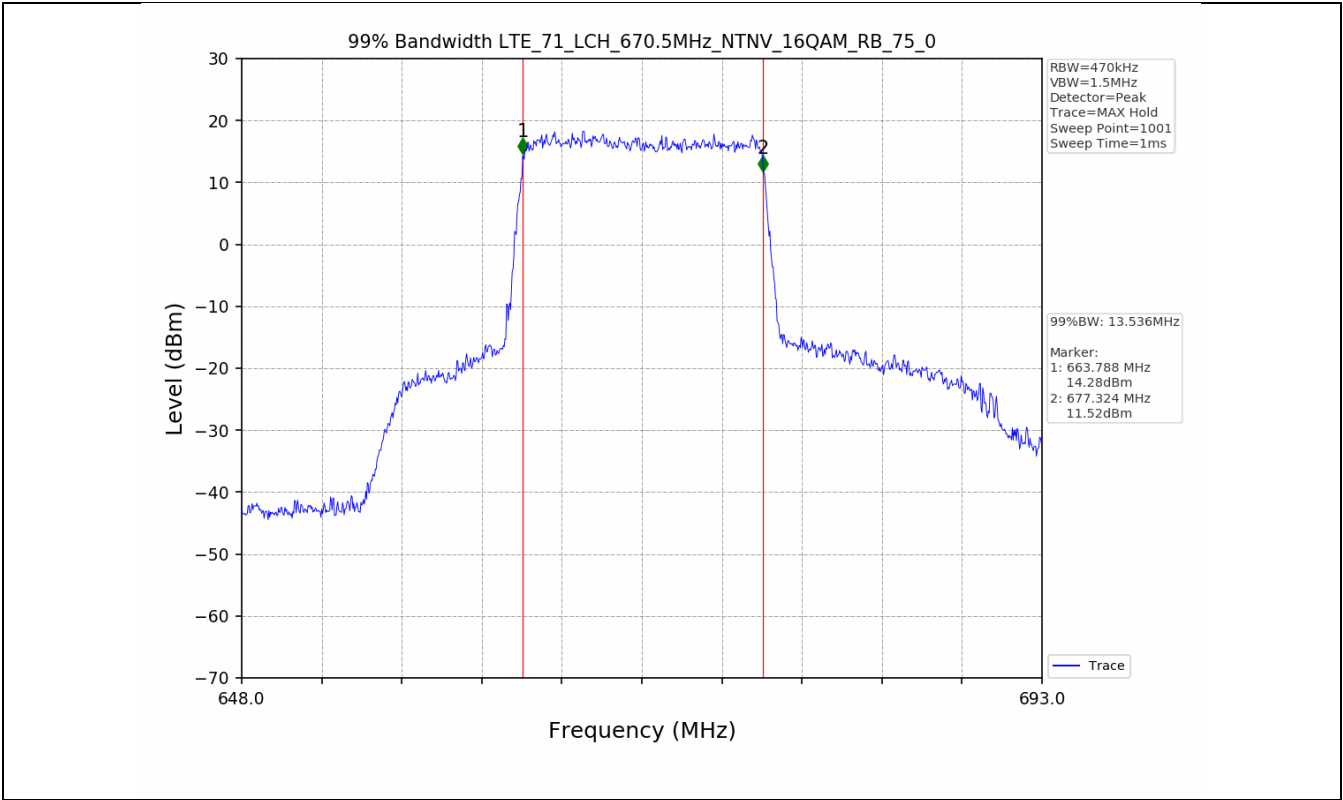
Test Band: 71_10MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	10.012	10.037	10.033	N/A	PASS
16QAM	50	0	9.970	9.978	10.074	N/A	PASS

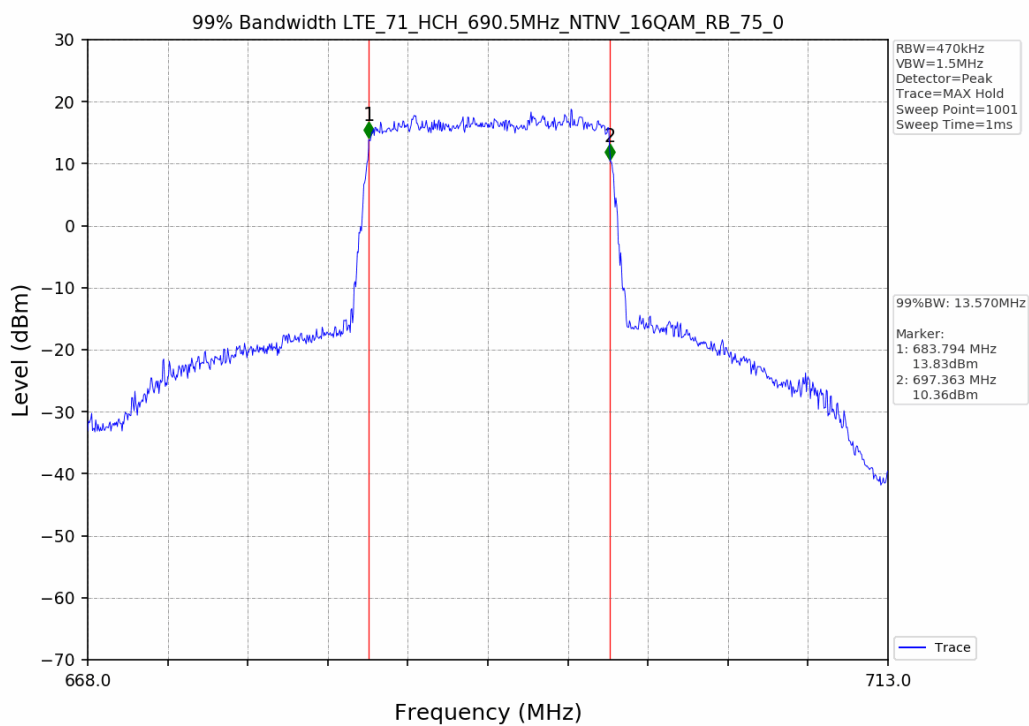
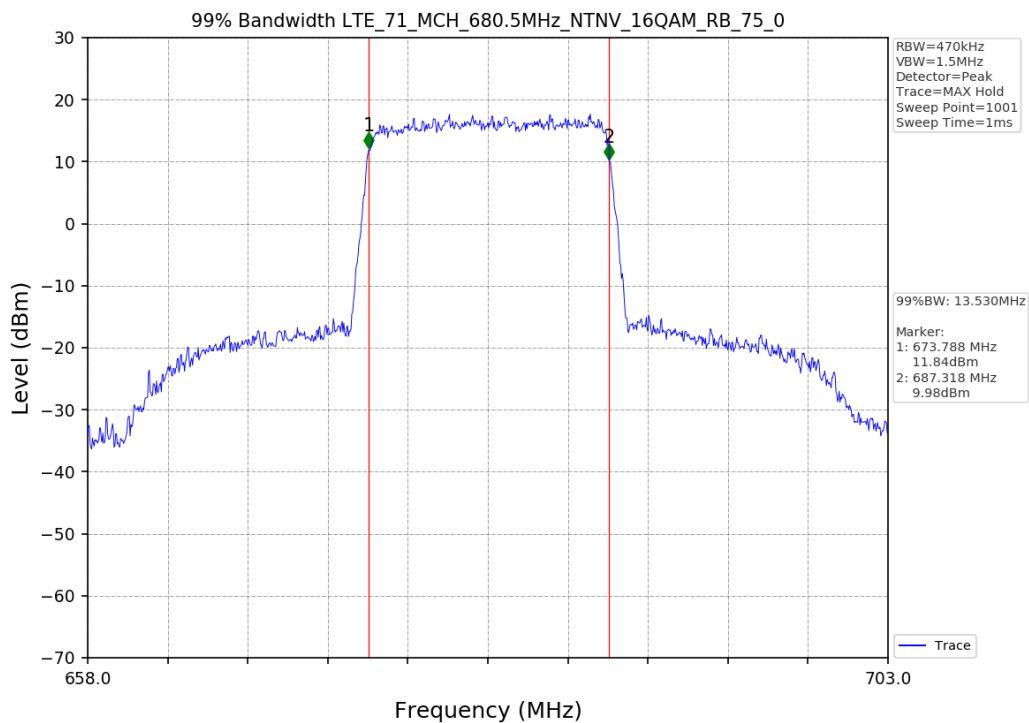


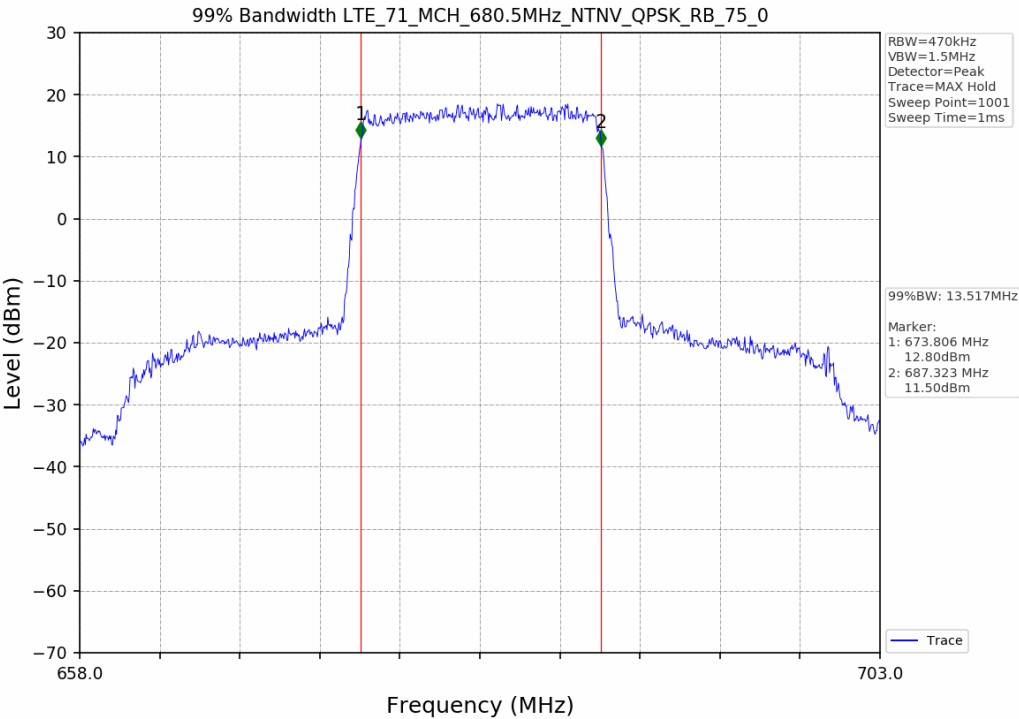
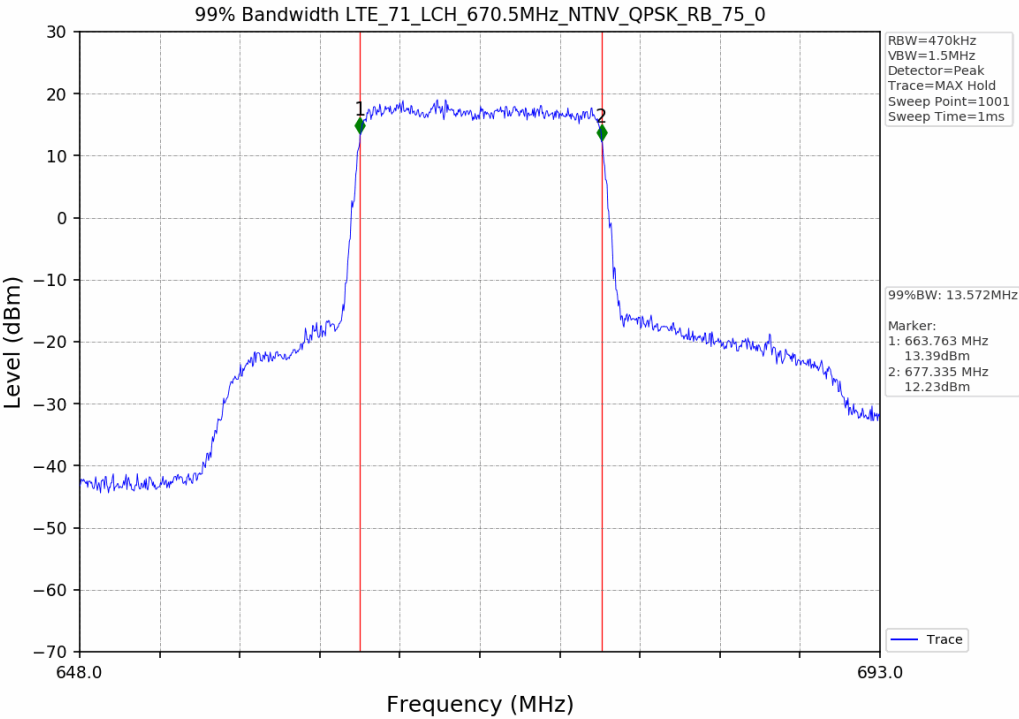


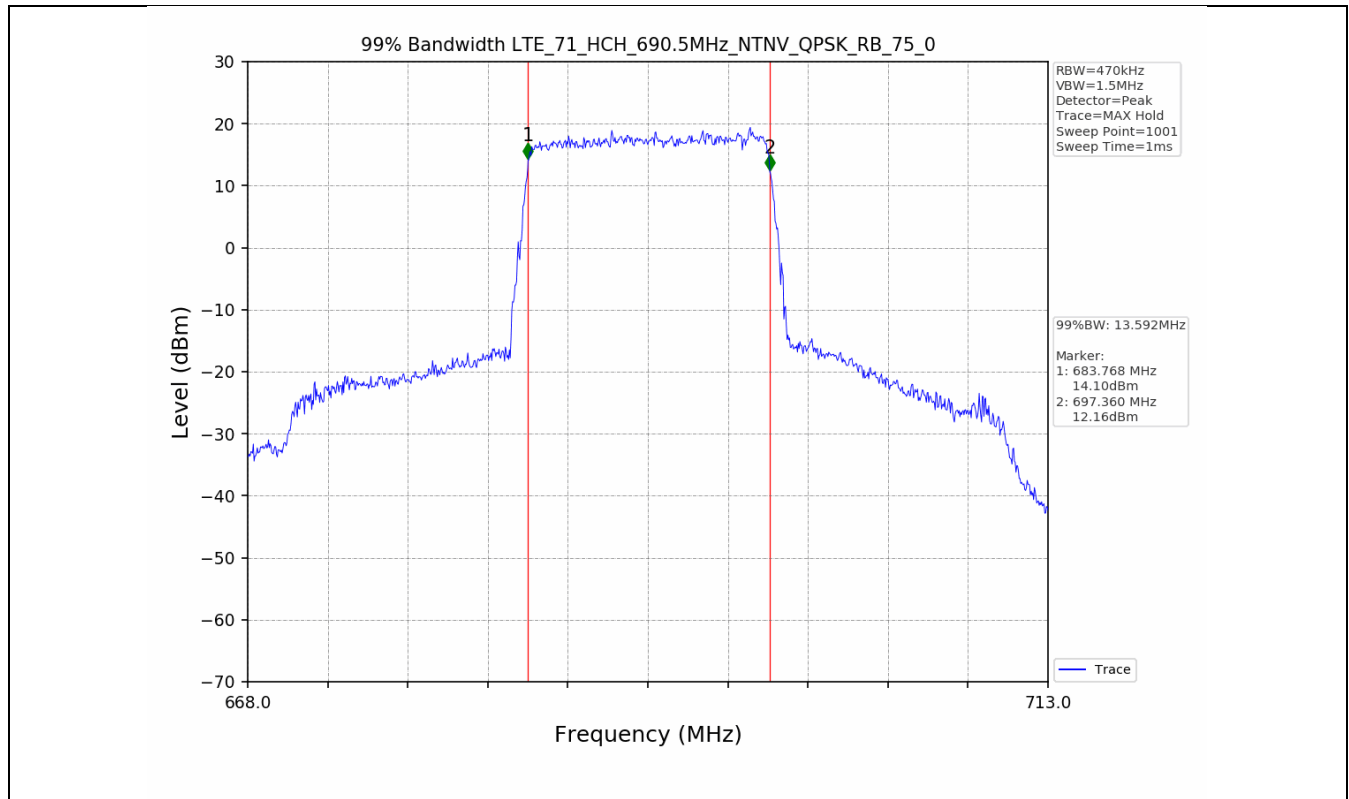


Test Band: 71_15MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	75	0	13.572	13.517	13.592	N/A	PASS
16QAM	75	0	13.536	13.530	13.570	N/A	PASS

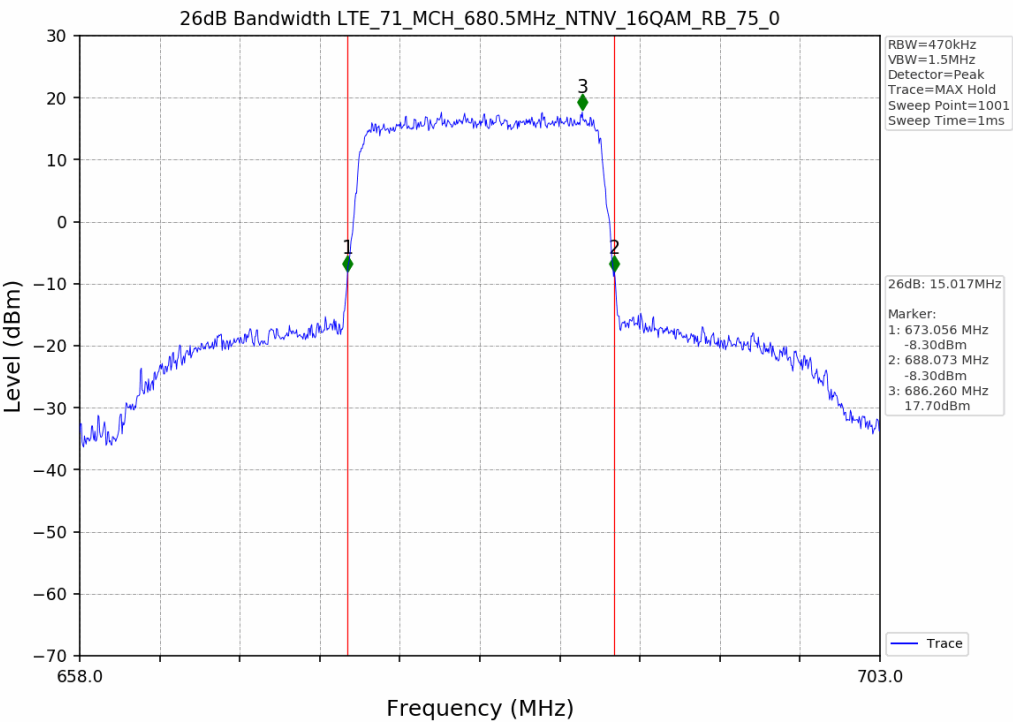
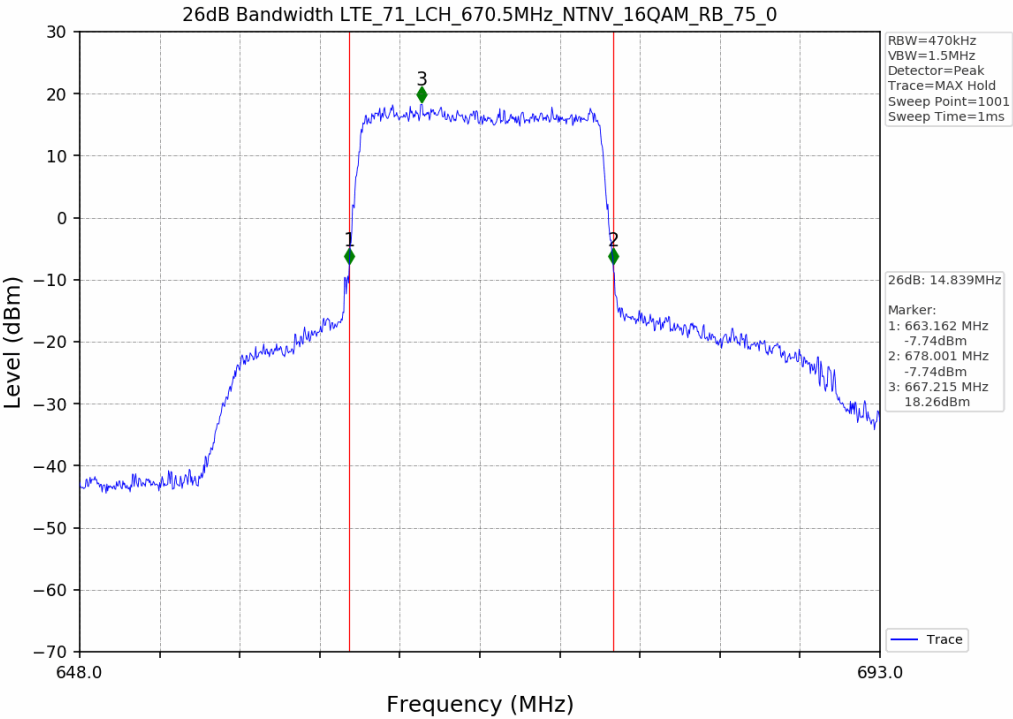


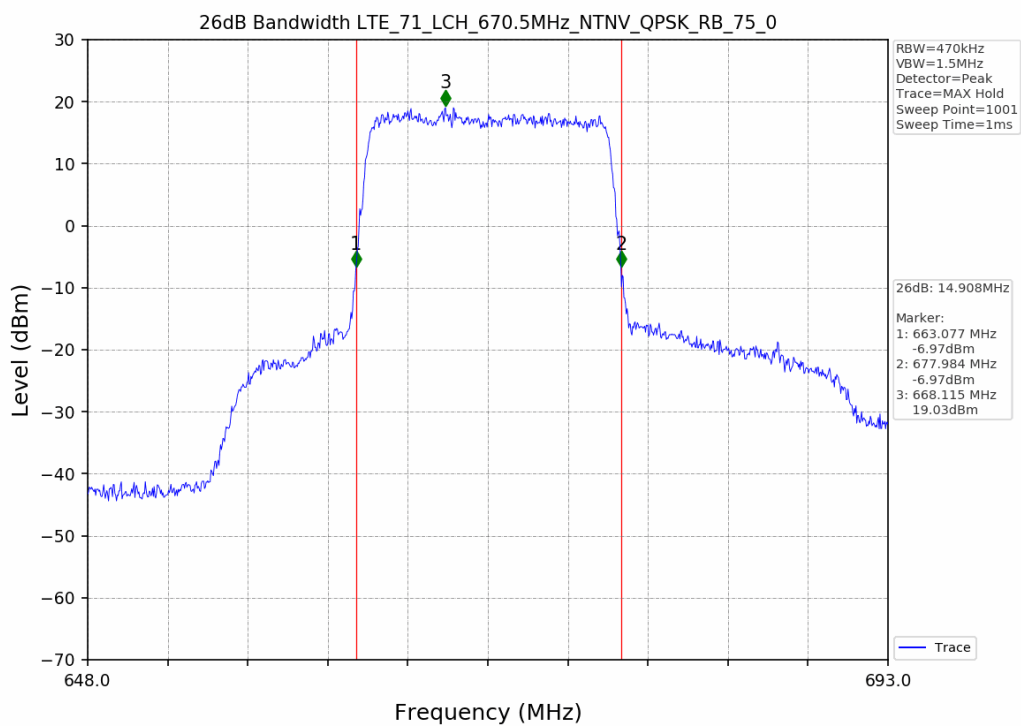
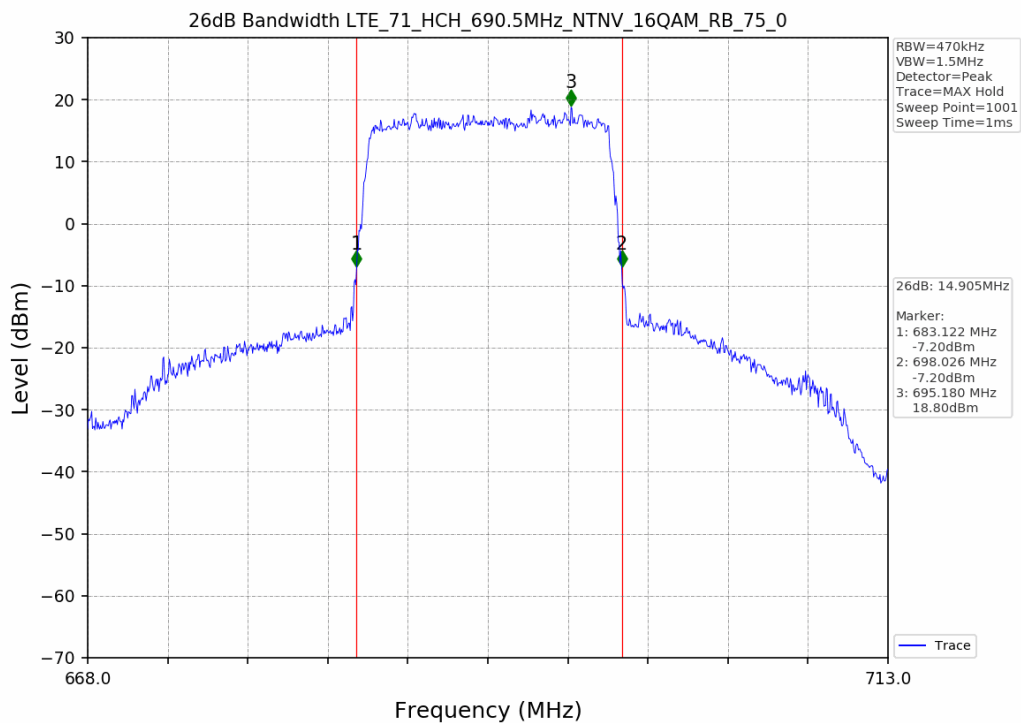


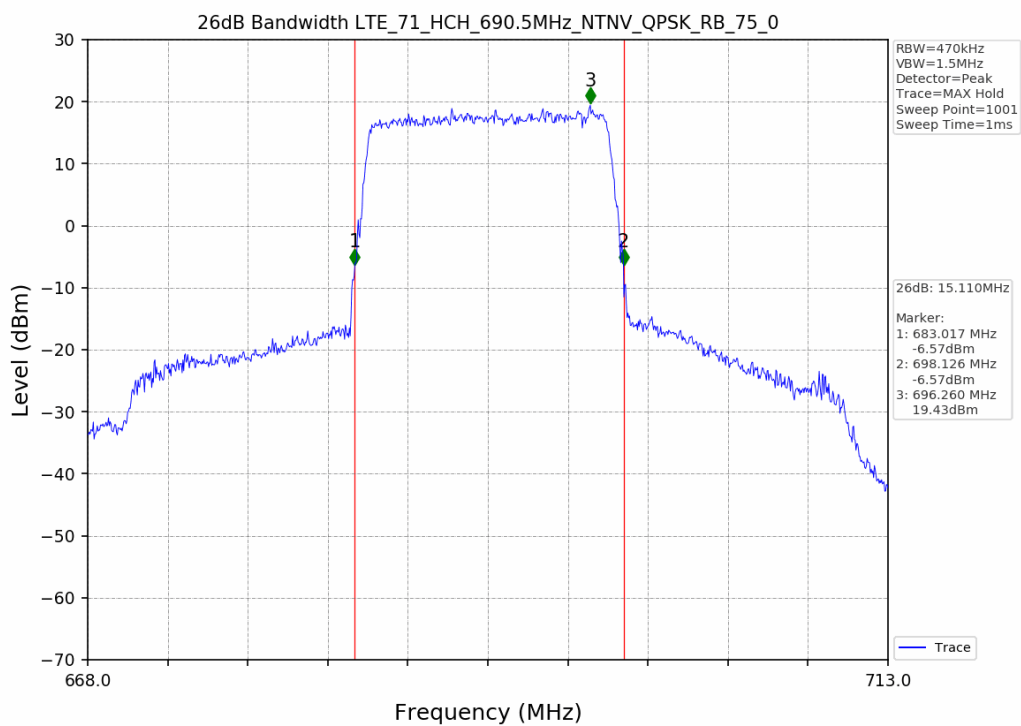
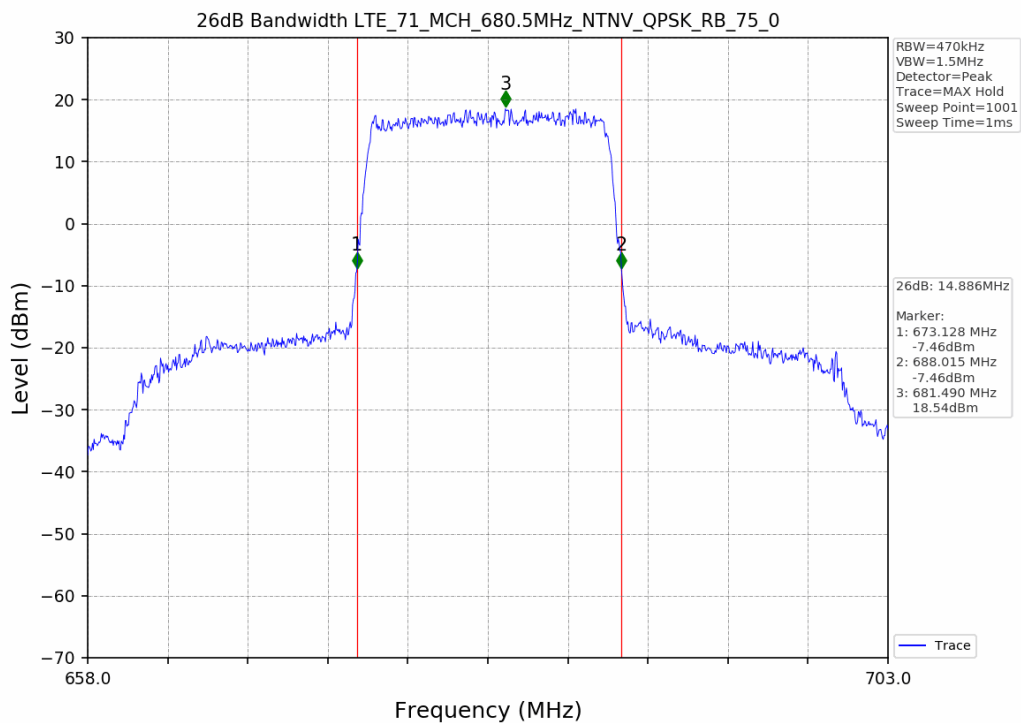




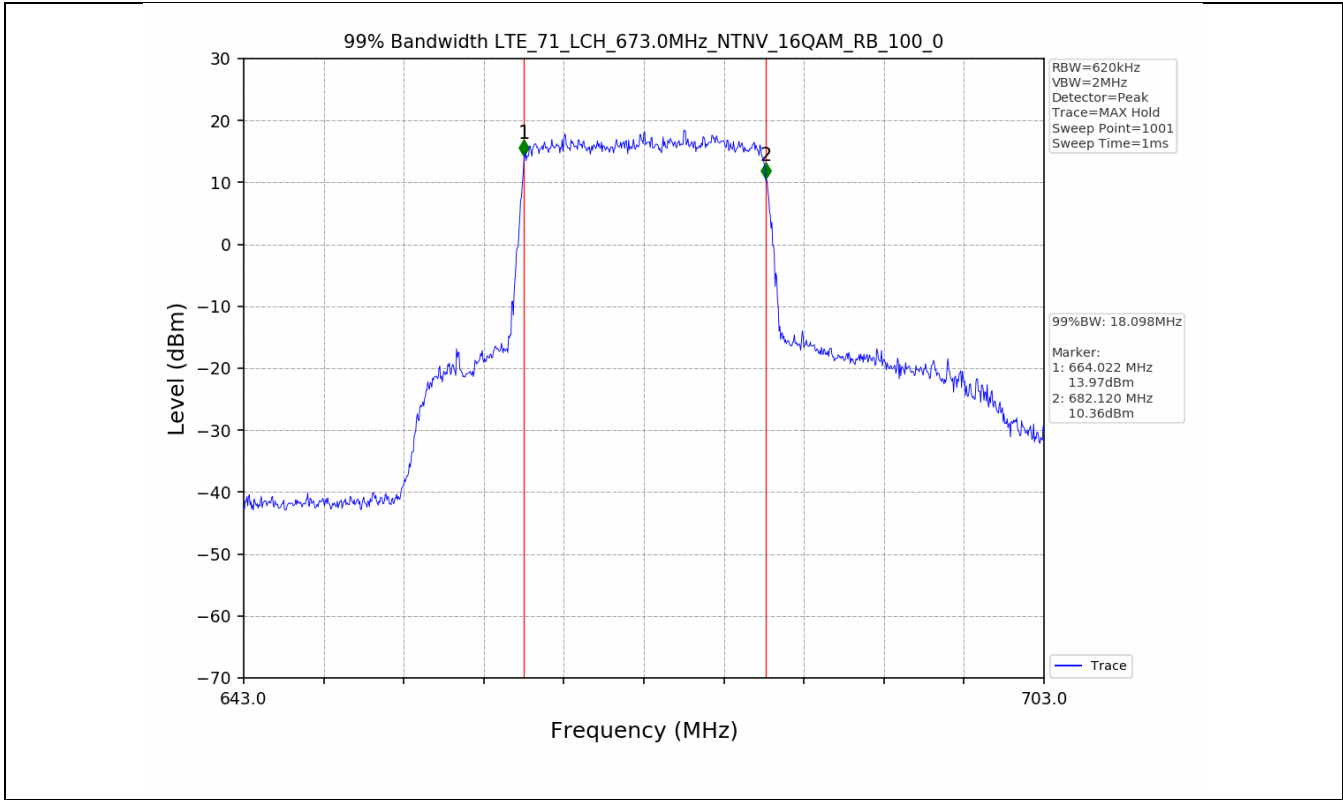
Test Band: 71_15MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	75	0	14.908	14.886	15.110	N/A	PASS
16QAM	75	0	14.839	15.017	14.905	N/A	PASS

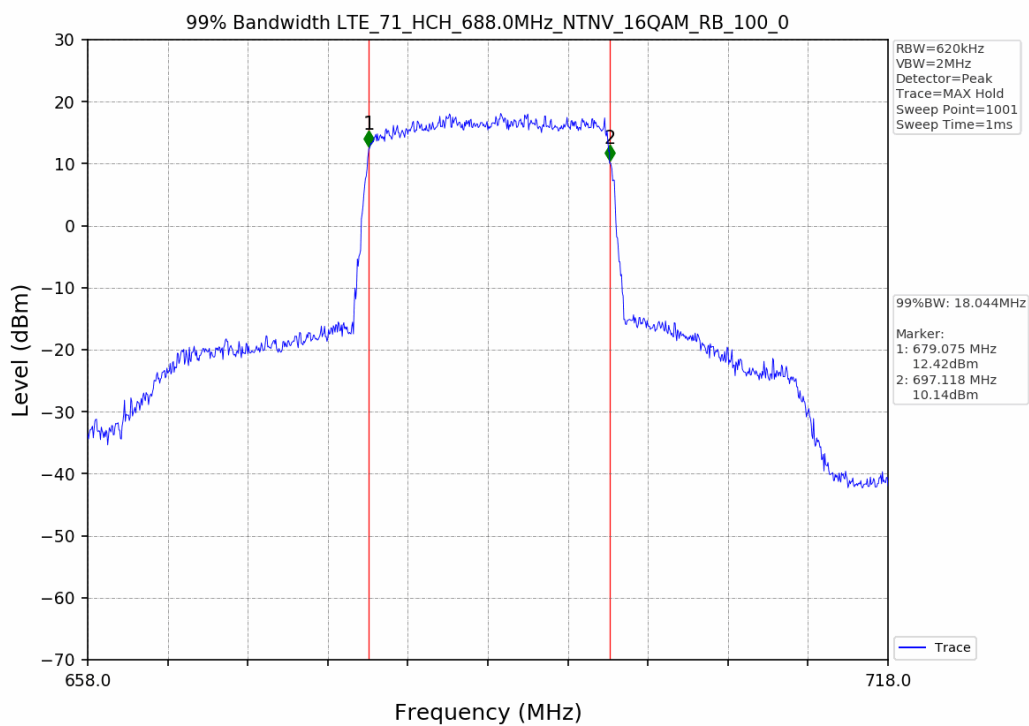
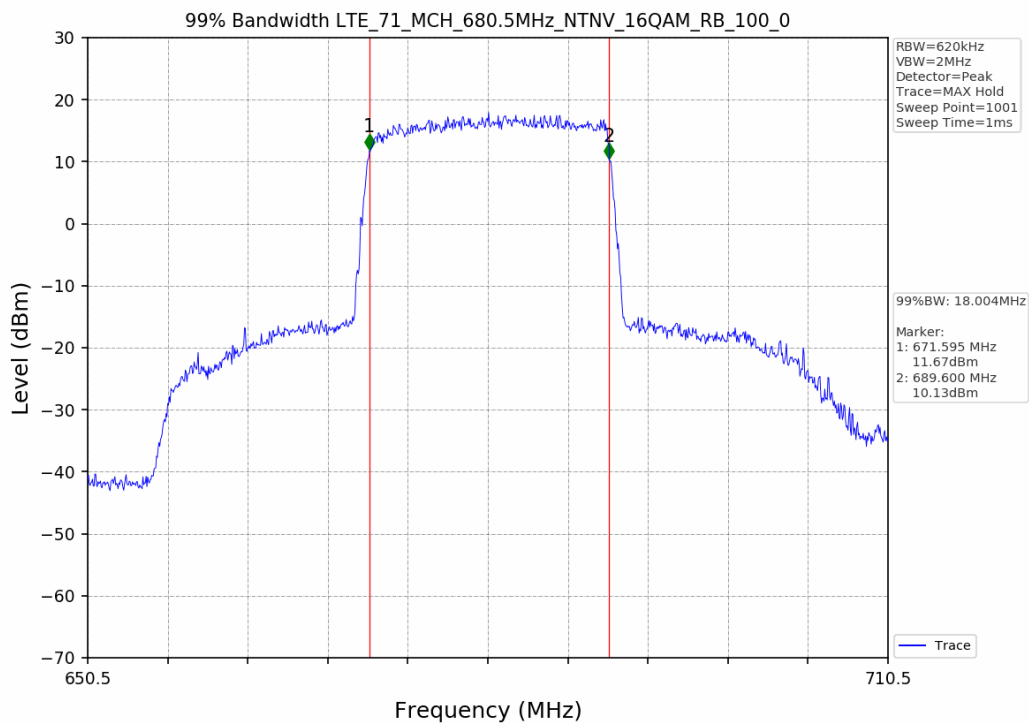


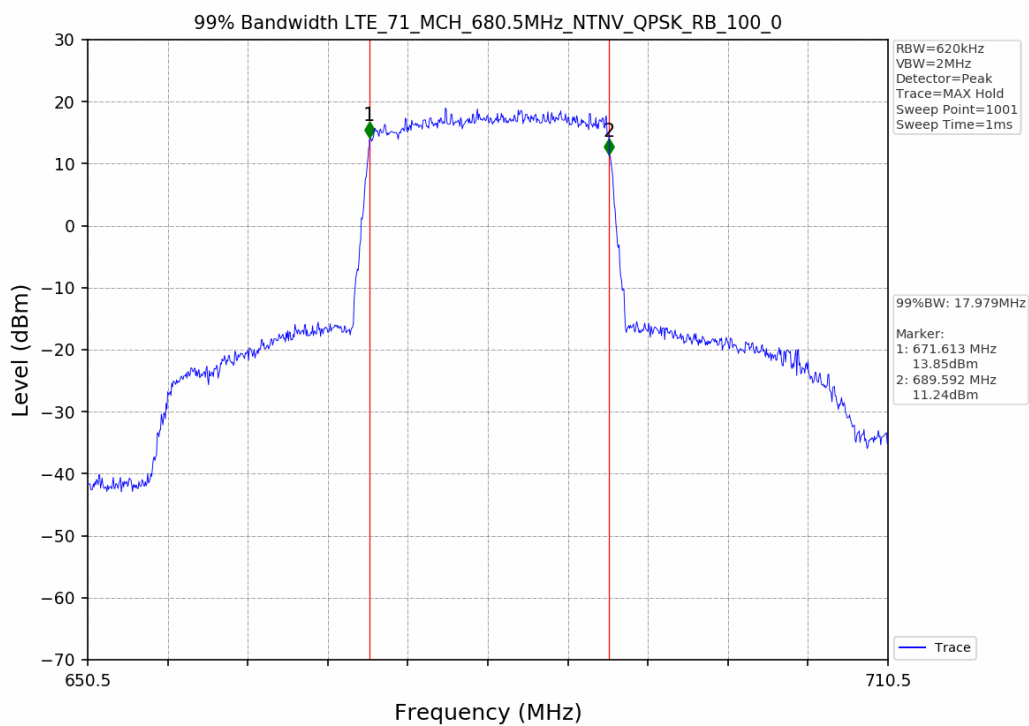
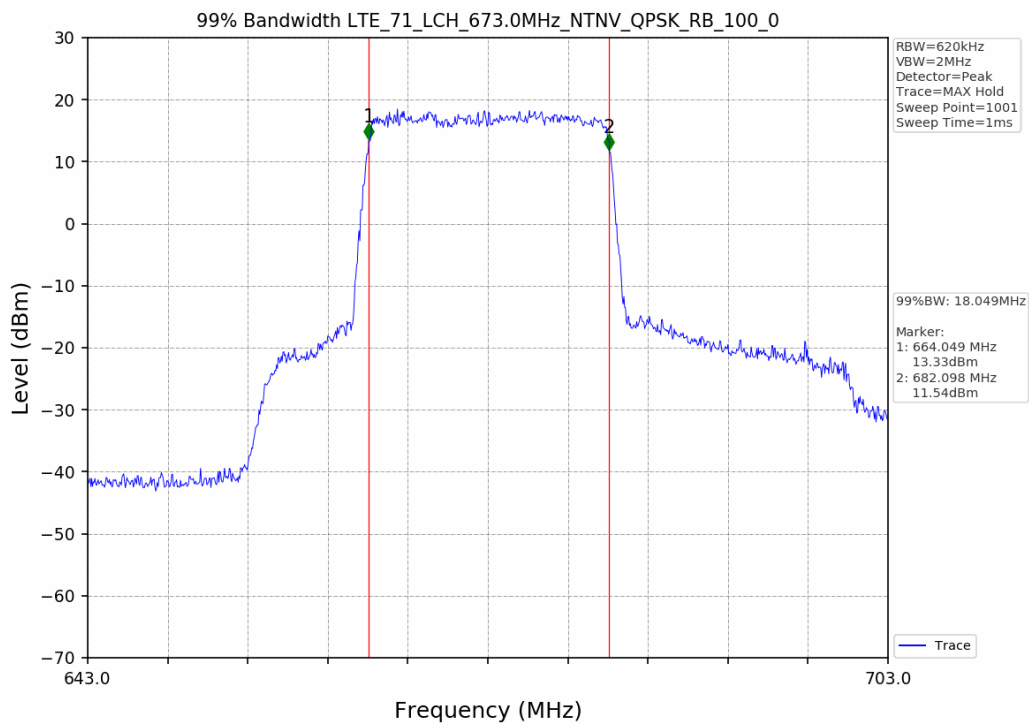


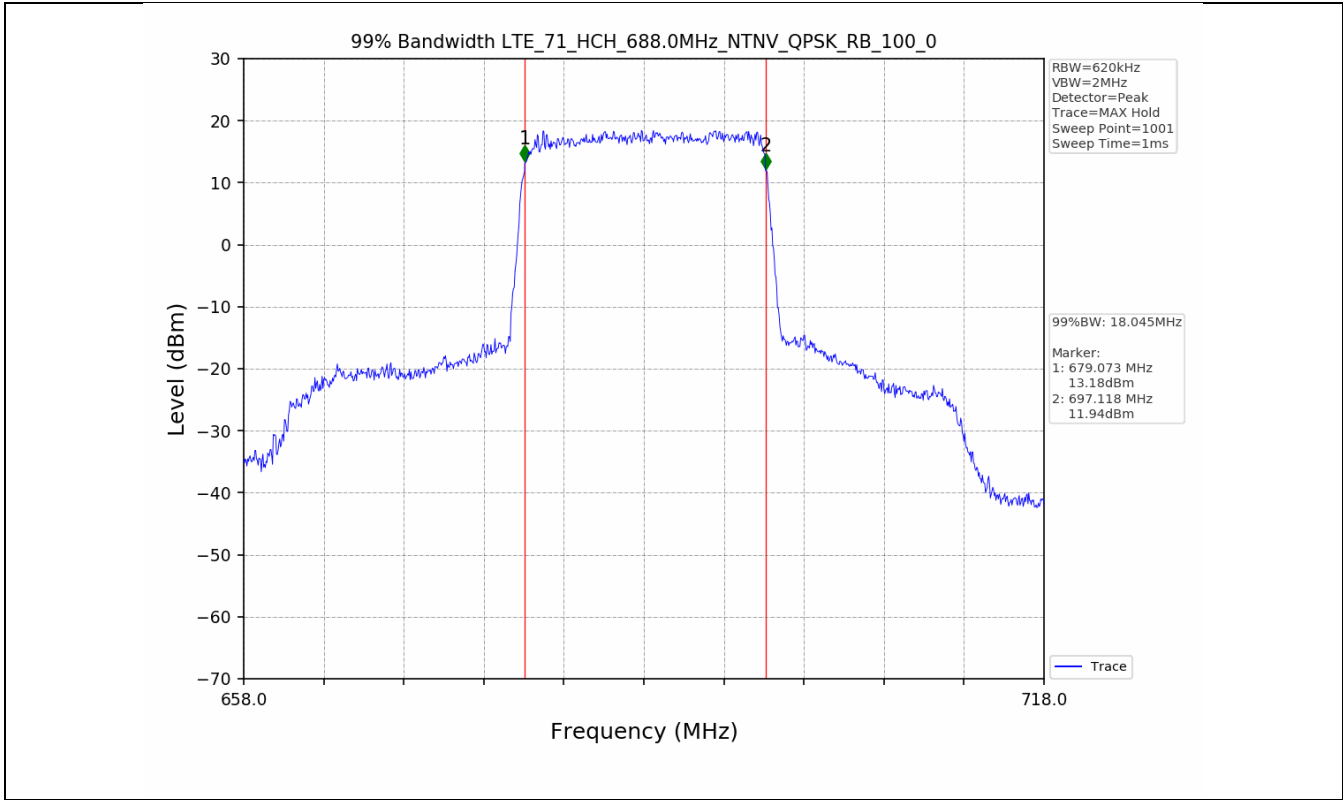


Test Band: 71_20MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	100	0	18.049	17.979	18.045	N/A	PASS
16QAM	100	0	18.098	18.004	18.044	N/A	PASS

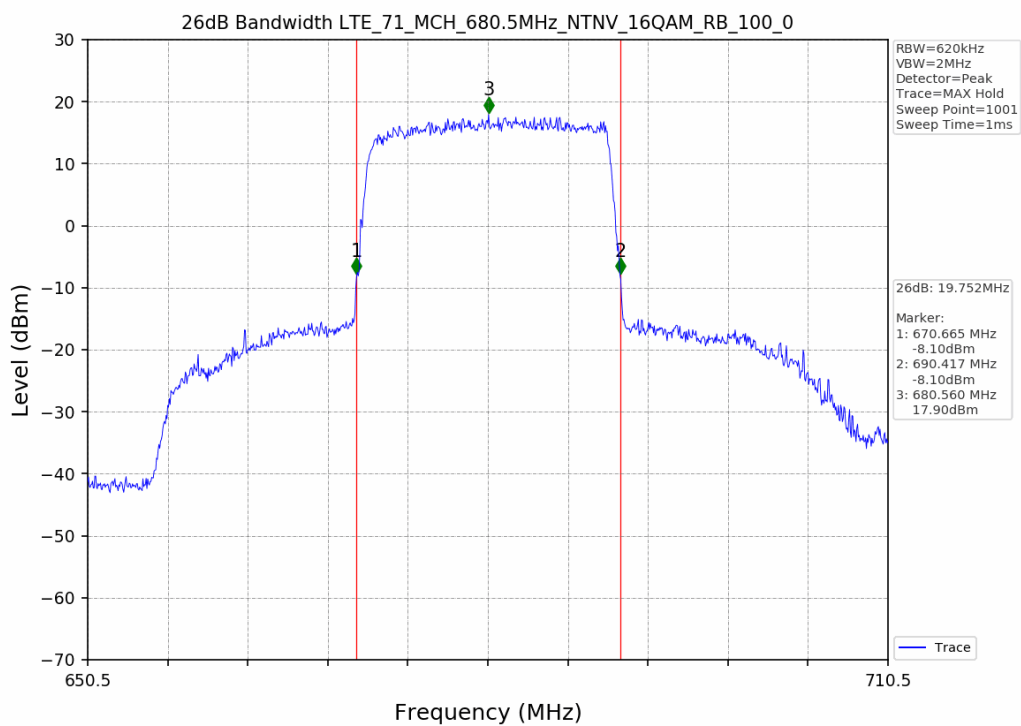
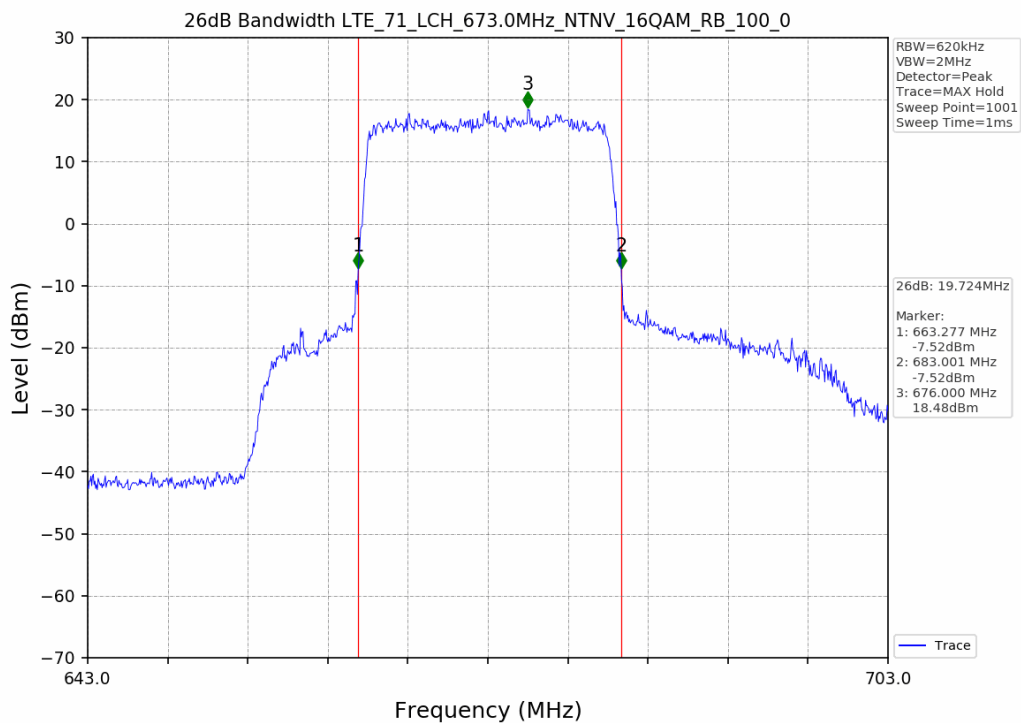


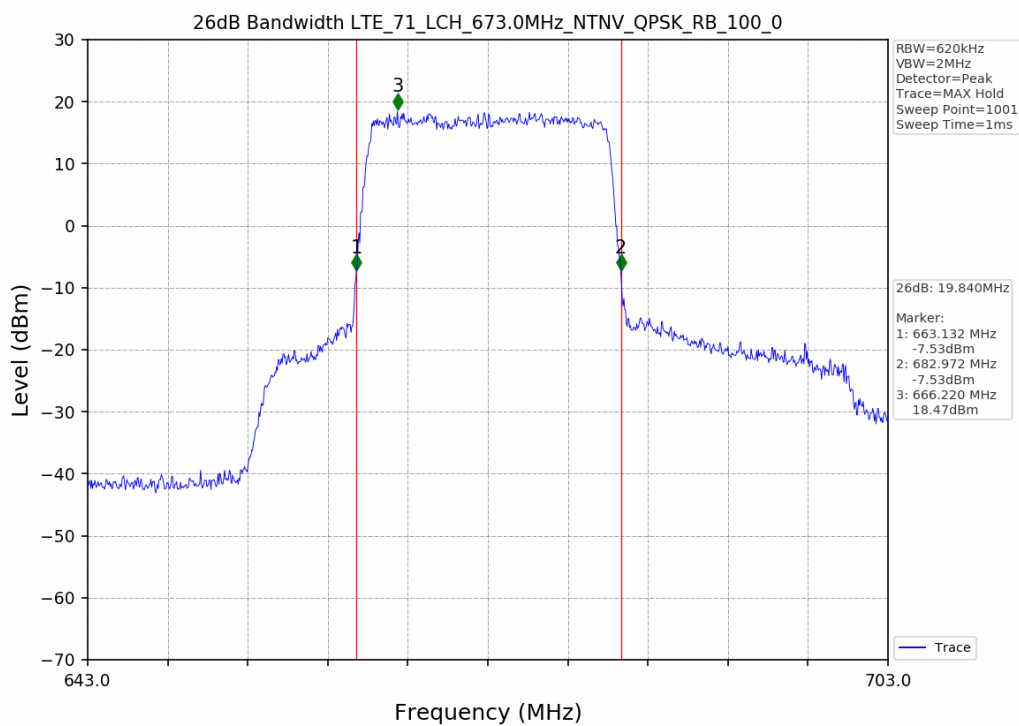
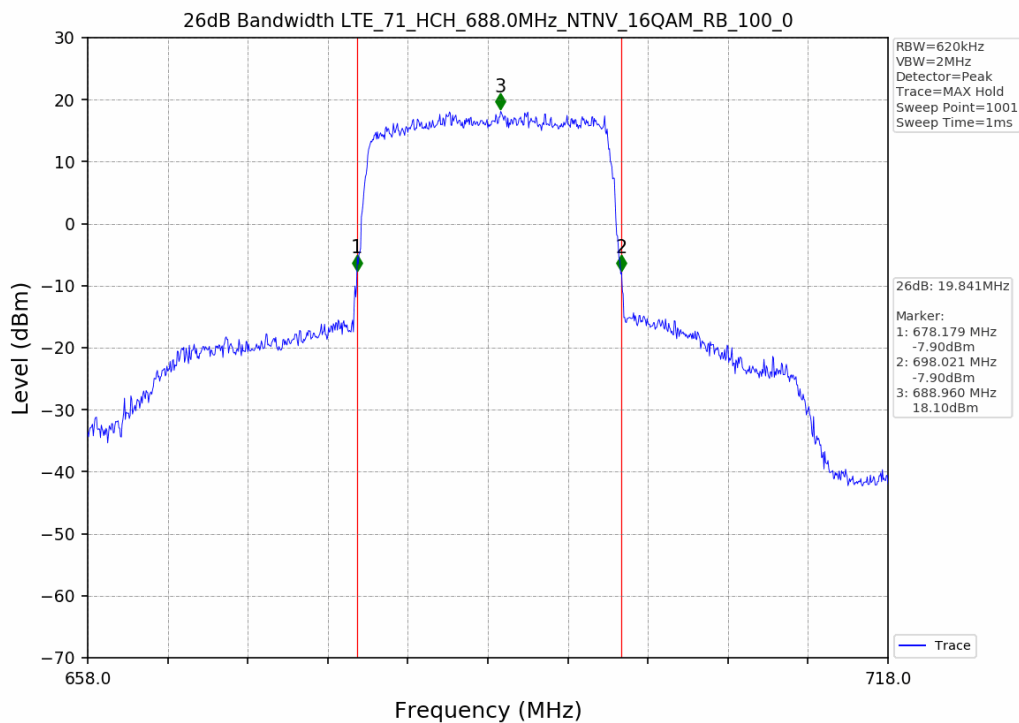


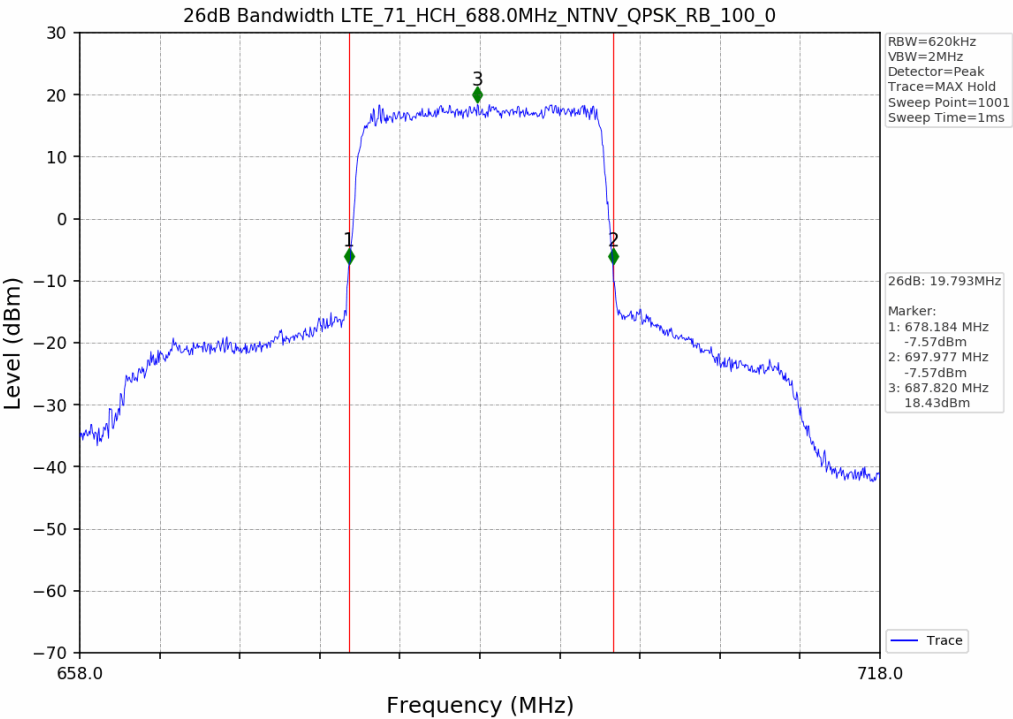
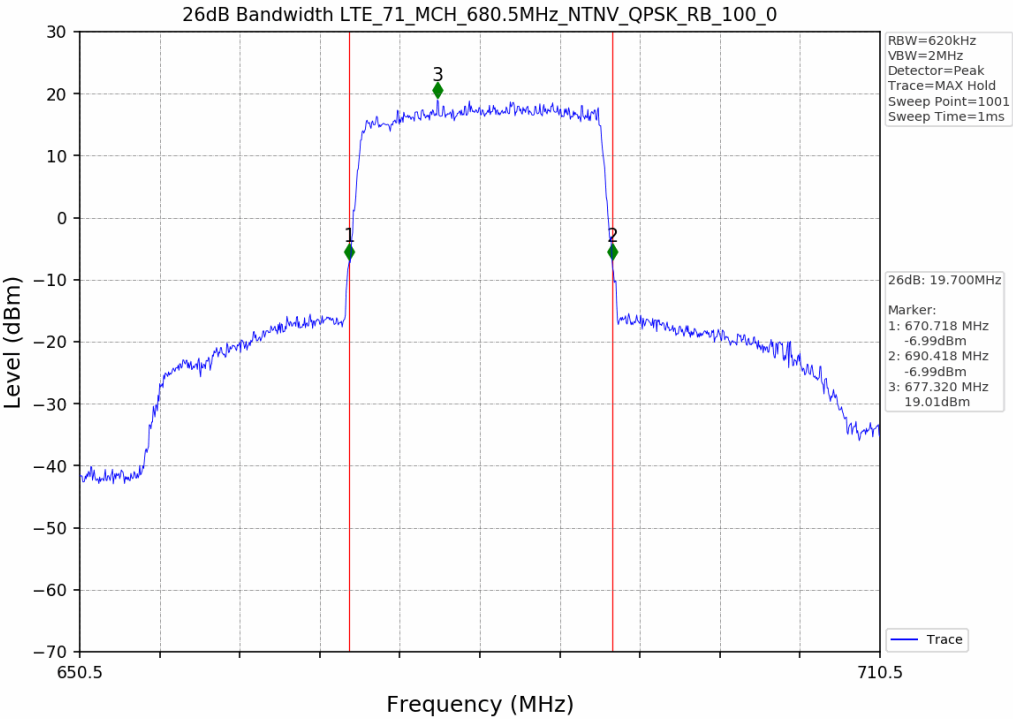




Test Band: 71_20MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	100	0	19.840	19.700	19.793	N/A	PASS
16QAM	100	0	19.724	19.752	19.841	N/A	PASS



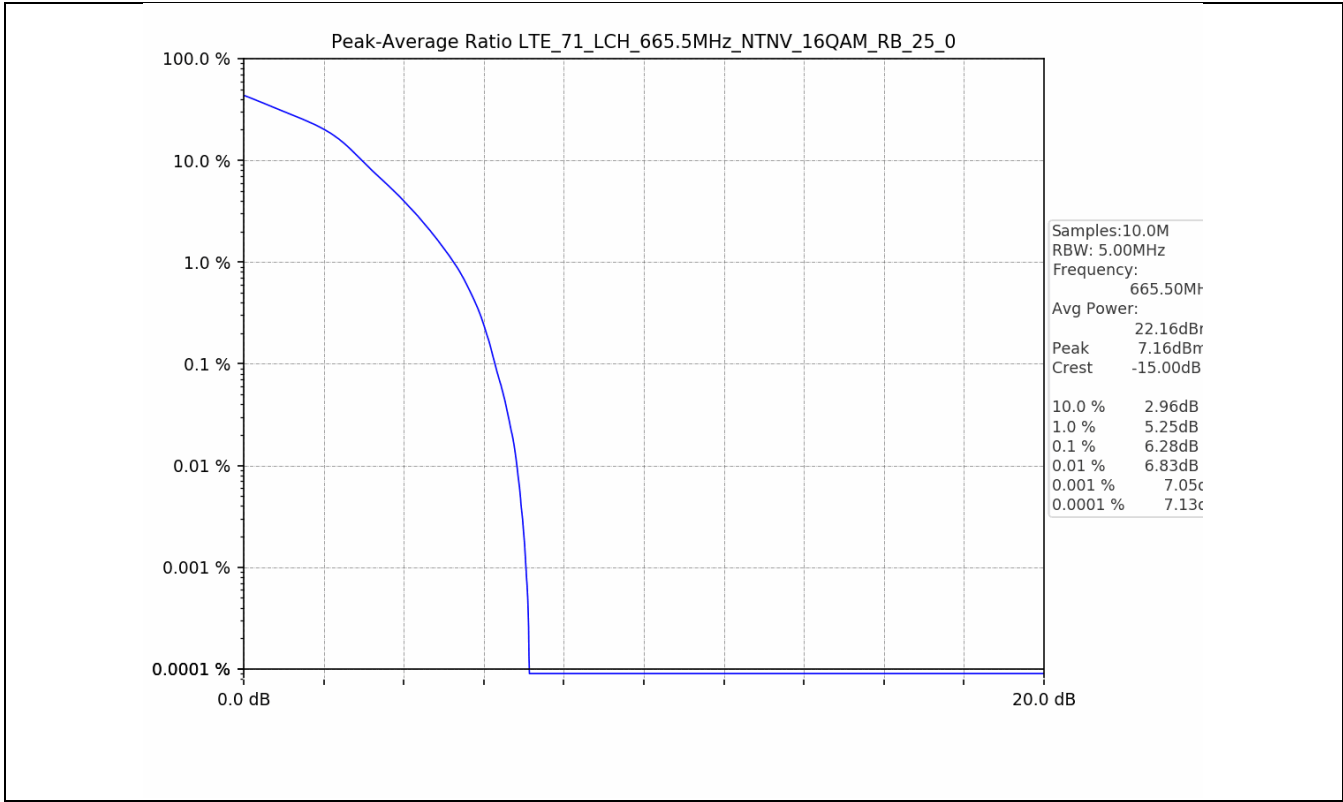


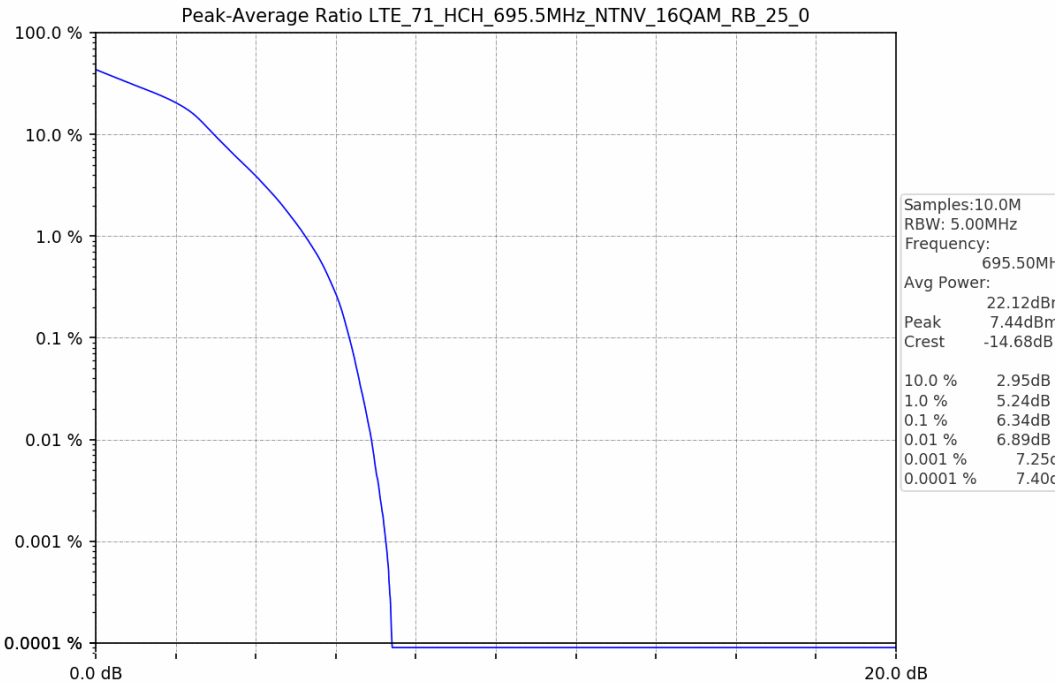
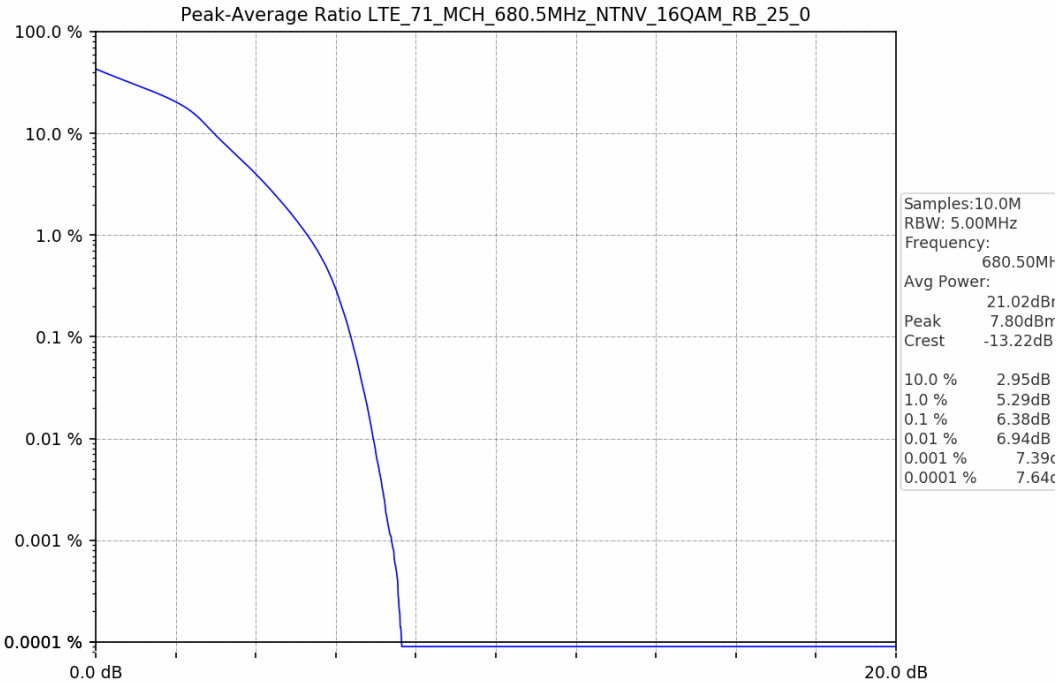


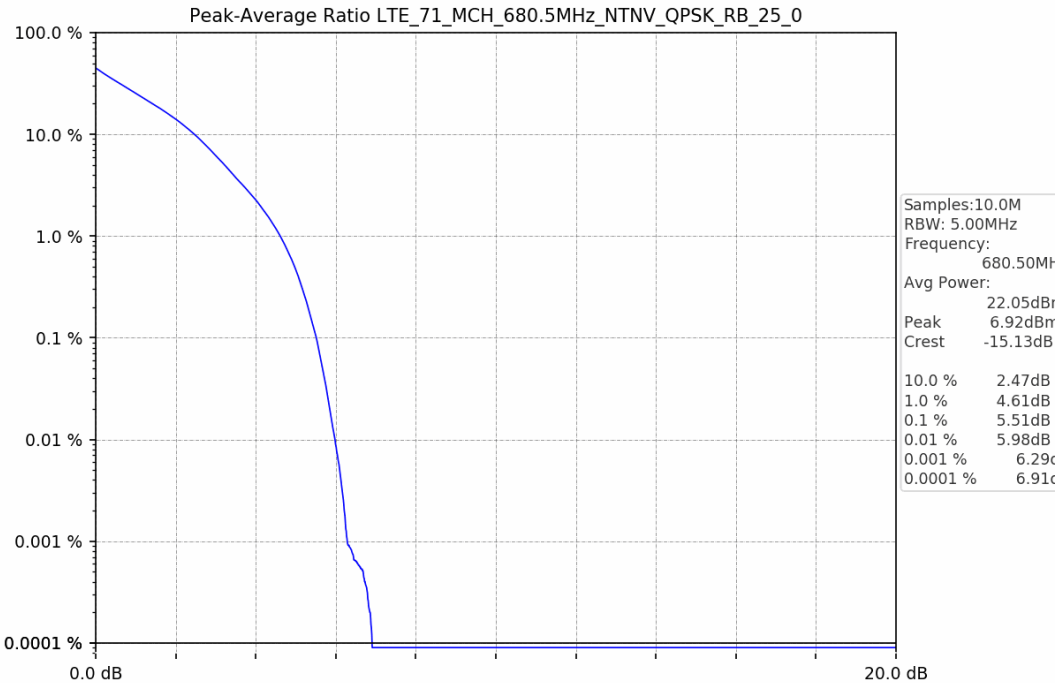
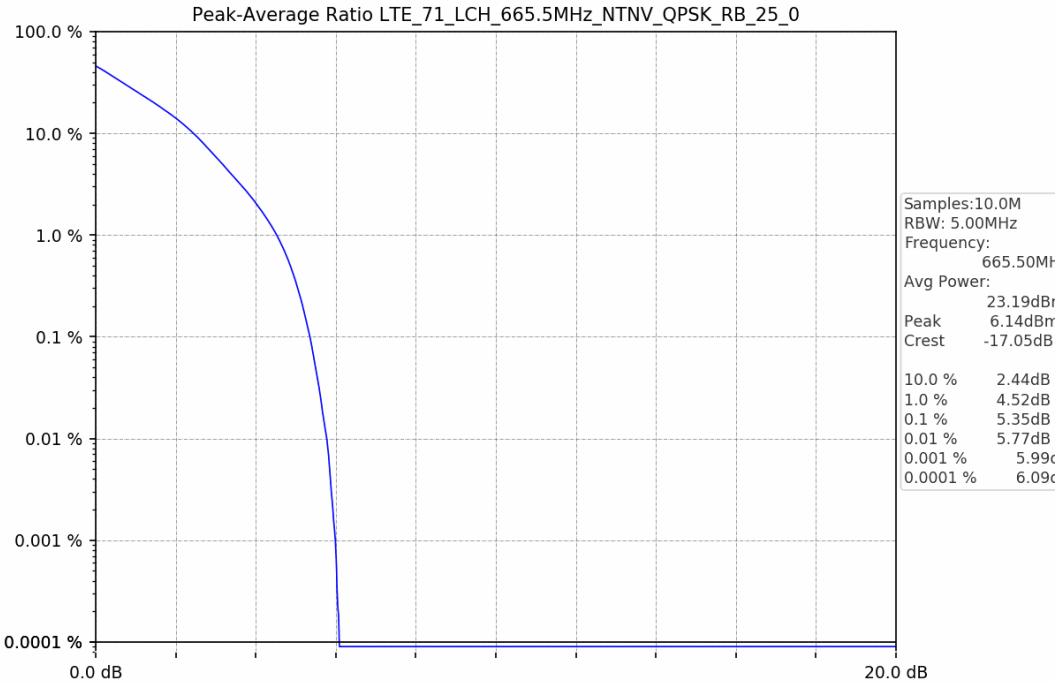
L4. Peak-Average Ratio

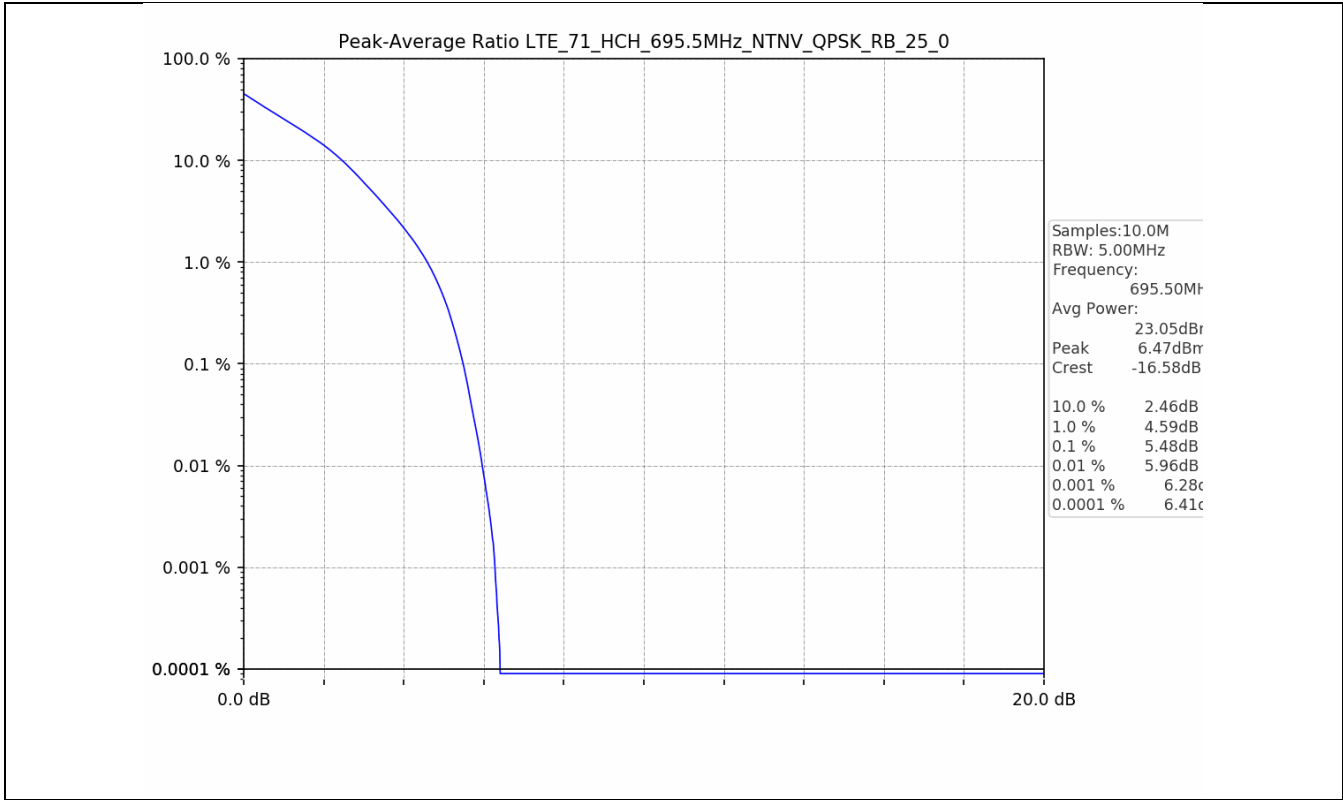
L4.1 Test Result

Test Band: 71 5MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	5.35	5.51	5.48	13	PASS
16QAM	25	0	6.28	6.38	6.34	13	PASS









Test Band: 71_10MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	5.93	5.98	6.11	13	PASS
16QAM	50	0	6.92	6.86	6.97	13	PASS

