

Appendix J: Test Data for LTE Band 41

Product Name: TD0301 LTE Wi-Fi Hotspot

Test Model: TD0301

J1. Effective (Isotropic) Radiated Power Output Data

J1.1 Test Result

Test Band: 41 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	23.37	24.19	23.79	/	1.00	24.37	25.19	24.79	33.01	PASS
		13	23.39	24.59	23.93	/	1.00	24.39	25.59	24.93	33.01	PASS
		24	23.44	24.72	23.73	/	1.00	24.44	25.72	24.73	33.01	PASS
	12	0	22.64	23.61	23.14	/	1.00	23.64	24.61	24.14	33.01	PASS
		6	22.77	23.79	23.07	/	1.00	23.77	24.79	24.07	33.01	PASS
		13	22.81	23.91	23.05	/	1.00	23.81	24.91	24.05	33.01	PASS
	25	0	22.80	23.78	23.13	/	1.00	23.80	24.78	24.13	33.01	PASS
			22.84	23.32	23.34	/	1.00	23.84	24.32	24.34	33.01	PASS
			23.01	23.77	23.61	/	1.00	24.01	24.77	24.61	33.01	PASS
16QAM	1	13	23.01	23.77	23.61	/	1.00	24.01	24.77	24.61	33.01	PASS
		24	23.26	23.70	23.23	/	1.00	24.26	24.70	24.23	33.01	PASS
		0	21.64	22.43	21.90	/	1.00	22.64	23.43	22.90	33.01	PASS
	12	6	21.67	22.66	21.95	/	1.00	22.67	23.66	22.95	33.01	PASS
		13	21.60	22.83	21.77	/	1.00	22.60	23.83	22.77	33.01	PASS
		0	21.68	22.86	22.04	/	1.00	22.68	23.86	23.04	33.01	PASS
	25	0	21.68	22.86	22.04	/	1.00	22.68	23.86	23.04	33.01	PASS

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

Test Band: 41 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	23.43	24.22	23.86	/	1.00	24.43	25.22	24.86	33.01	PASS
		25	23.71	24.89	24.03	/	1.00	24.71	25.89	25.03	33.01	PASS
		49	23.94	25.17	24.06	/	1.00	24.94	26.17	25.06	33.01	PASS
	25	0	22.79	23.55	23.07	/	1.00	23.79	24.55	24.07	33.01	PASS
		13	22.98	23.84	23.07	/	1.00	23.98	24.84	24.07	33.01	PASS
		25	23.05	23.93	23.07	/	1.00	24.05	24.93	24.07	33.01	PASS
	50	0	22.93	23.68	23.00	/	1.00	23.93	24.68	24.00	33.01	PASS
	22.96		23.81	22.33	/	1.00	23.96	24.81	23.33	33.01	PASS	
16QAM	1	25	23.74	24.37	22.88	/	1.00	24.74	25.37	23.88	33.01	PASS
		49	23.27	24.60	22.46	/	1.00	24.27	25.60	23.46	33.01	PASS
		0	21.71	22.51	22.00	/	1.00	22.71	23.51	23.00	33.01	PASS
	25	13	21.95	22.66	22.09	/	1.00	22.95	23.66	23.09	33.01	PASS
		25	22.15	22.87	22.13	/	1.00	23.15	23.87	23.13	33.01	PASS
		50	0	21.81	22.68	22.00	/	1.00	22.81	23.68	23.00	33.01
	Note: 1) dBd = dBi - 2.15 2) EIRP = Conducted output power + Antenna gain (dBi)											

Test Band: 41 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	23.49	24.07	23.51	/	1.00	24.49	25.07	24.51	33.01	PASS	
		38	23.72	24.97	23.85	/	1.00	24.72	25.97	24.85	33.01	PASS	
		74	23.87	25.24	23.99	/	1.00	24.87	26.24	24.99	33.01	PASS	
	36	0	22.72	23.40	22.79	/	1.00	23.72	24.40	23.79	33.01	PASS	
		18	22.90	23.81	22.99	/	1.00	23.90	24.81	23.99	33.01	PASS	
		39	23.09	24.08	23.10	/	1.00	24.09	25.08	24.10	33.01	PASS	
	75	0	22.96	23.73	22.90	/	1.00	23.96	24.73	23.90	33.01	PASS	
	22.77		23.44	22.07	/	1.00	23.77	24.44	23.07	33.01	PASS		
16QAM	1	38	22.65	24.17	22.70	/	1.00	23.65	25.17	23.70	33.01	PASS	
		74	22.82	24.61	22.73	/	1.00	23.82	25.61	23.73	33.01	PASS	
		0	21.59	22.29	21.57	/	1.00	22.59	23.29	22.57	33.01	PASS	
	36	18	21.85	22.75	21.77	/	1.00	22.85	23.75	22.77	33.01	PASS	
		39	21.92	22.98	21.76	/	1.00	22.92	23.98	22.76	33.01	PASS	
		75	0	21.83	22.66	22.03	/	1.00	22.83	23.66	23.03	33.01	PASS
	Note: 1) dBd = dBi - 2.15 2) EIRP = Conducted output power + Antenna gain (dBi)												

Note:

- 1) $dBd = dBi - 2.15$
- 2) $EIRP = \text{Conducted output power} + \text{Antenna gain (dBi)}$

J2. Frequency stability

J2.1 Test Result

Test Band: 41 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	4.034 0	13.34 67	7.638 9	0.0016	0.0051	0.0028	2.50	PASS
				NV	6.809 2	8.425 7	4.363 1	0.0027	0.0032	0.0016	2.50	PASS
				HV	13.38 96	7.038 1	9.341 2	0.0054	0.0027	0.0035	2.50	PASS
16QAM	25	0	NT	LV	10.64 30	2.932 5	6.623 3	0.0043	0.0011	0.0025	2.50	PASS
				NV	10.02 79	10.92 91	1.301 8	0.0040	0.0042	0.0005	2.50	PASS
				HV	8.955 0	4.205 7	13.73 29	0.0036	0.0016	0.0051	2.50	PASS

Test Band: 41_ 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	2.975 5	7.009 5	11.90 19	0.0012	0.0027	0.0044	2.50	PASS
				-20.00	8.468 6	8.297 0	6.752 0	0.0034	0.0032	0.0025	2.50	PASS
				-10.00	4.162 8	4.205 7	1.001 4	0.0017	0.0016	0.0004	2.50	PASS
				0.00	9.026 5	1.974 1	3.347 4	0.0036	0.0008	0.0012	2.50	PASS
				10.00	9.155 3	9.412 8	0.586 5	0.0037	0.0036	0.0002	2.50	PASS
				20.00	8.554 5	1.215 9	9.083 7	0.0034	0.0005	0.0034	2.50	PASS
				30.00	4.835 1	1.387 6	10.65 73	0.0019	0.0005	0.0040	2.50	PASS
				40.00	4.406 0	11.63 01	4.234 3	0.0018	0.0045	0.0016	2.50	PASS
				50.00	10.62 87	1.573 6	7.710 5	0.0043	0.0006	0.0029	2.50	PASS
16QAM	25	0	NV	-30.00	5.335 8	5.950 9	10.70 02	0.0021	0.0023	0.0040	2.50	PASS
				-20.00	5.550 4	3.247 3	3.118 5	0.0022	0.0013	-0.0012	2.50	PASS
				-10.00	3.118 5	6.051 1	- 0.915 5	0.0012	0.0023	-0.0003	2.50	PASS
				0.00	1.373 3	6.723 4	- 1.301 8	0.0005	0.0026	-0.0005	2.50	PASS
				10.00	3.819 5	5.464 6	8.211 1	0.0015	0.0021	0.0031	2.50	PASS
				20.00	10.48 56	2.875 3	1.444 8	0.0042	0.0011	0.0005	2.50	PASS
				30.00	7.166 9	9.141 0	13.69 00	0.0029	0.0035	0.0051	2.50	PASS
				40.00	6.222 7	6.294 2	10.70 02	0.0025	0.0024	0.0040	2.50	PASS
				50.00	9.069 4	11.75 88	- 0.386 2	0.0036	0.0045	-0.0001	2.50	PASS

Test Band: 41 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	4.277 2	5.736 4	6.895 1	0.0017	0.0022	0.0026	2.50	PASS
				NV	11.51 56	8.425 7	- 1.759 5	0.0046	0.0032	-0.0007	2.50	PASS
				HV	6.208 4	5.693 4	- 4.134 2	0.0025	0.0022	-0.0015	2.50	PASS
16QAM	50	0	NT	LV	4.305 8	5.865 1	- 4.606 2	0.0017	0.0023	-0.0017	2.50	PASS
				NV	8.025 2	0.958 4	- 2.517 7	0.0032	0.0004	-0.0009	2.50	PASS
				HV	4.892 3	5.736 4	0.529 3	0.0020	0.0022	0.0002	2.50	PASS

Test Band: 41 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	11.05 78	7.238 4	- 4.921 0	0.0044	0.0028	-0.0018	2.50	PASS
				-20.00	11.50 13	3.633 5	5.307 2	0.0046	0.0014	0.0020	2.50	PASS
				-10.00	11.71 59	4.620 6	- 3.848 1	0.0047	0.0018	-0.0014	2.50	PASS
				0.00	7.352 8	1.072 9	6.480 2	0.0029	0.0004	0.0024	2.50	PASS
				10.00	4.978 2	3.976 8	- 1.831 1	0.0020	0.0015	-0.0007	2.50	PASS
				20.00	7.123 9	9.970 7	0.629 4	0.0028	0.0038	0.0002	2.50	PASS
				30.00	11.14 37	3.175 7	3.061 3	0.0045	0.0012	0.0011	2.50	PASS
				40.00	5.207 1	2.260 2	6.022 5	0.0021	0.0009	0.0022	2.50	PASS
				50.00	15.00 61	5.865 1	5.121 2	0.0060	0.0023	0.0019	2.50	PASS
16QAM	50	0	NV	-30.00	10.19 96	10.68 59	3.948 2	0.0041	0.0041	-0.0015	2.50	PASS
				-20.00	5.235 7	5.178 5	- 3.018 4	0.0021	0.0020	-0.0011	2.50	PASS
				-10.00	9.427 1	2.789 5	2.875 3	0.0038	0.0011	0.0011	2.50	PASS
				0.00	4.334 4	7.453 0	- 1.559 3	0.0017	0.0029	-0.0006	2.50	PASS
				10.00	11.58 71	4.720 7	1.916 9	0.0046	0.0018	0.0007	2.50	PASS

				20.00	6.179 8	3.390 3	7.123 9	0.0025	0.0013	0.0027	2.50	PASS
				30.00	3.676 4	5.664 8	10.14 23	0.0015	0.0022	0.0038	2.50	PASS
				40.00	5.035 4	6.322 9	- 1.902 6	0.0020	0.0024	-0.0007	2.50	PASS
				50.00	9.427 1	1.673 7	3.032 7	0.0038	0.0006	0.0011	2.50	PASS

Test Band: 41 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	9.441 4	7.410 0	2.646 4	0.0038	0.0029	0.0010	2.50	PASS
				NV	1.630 8	3.218 7	13.84 74	0.0007	0.0012	0.0052	2.50	PASS
				HV	- 0.515 0	9.942 1	1.974 1	-0.0002	0.0038	0.0007	2.50	PASS
16QAM	75	0	NT	LV	- 0.314 7	10.01 36	2.932 5	-0.0001	0.0039	0.0011	2.50	PASS
				NV	- 0.758 2	12.00 20	3.190 0	-0.0003	0.0046	0.0012	2.50	PASS
				HV	5.979 5	8.411 4	11.70 16	0.0024	0.0032	0.0044	2.50	PASS

Test Band: 41 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	6.580 4	3.175 7	13.58 99	0.0026	0.0012	0.0051	2.50	PASS
				-20.00	5.579 0	4.506 1	3.433 2	0.0022	0.0017	0.0013	2.50	PASS
				-10.00	0.071 5	8.297 0	12.73 16	0.0000	0.0032	0.0047	2.50	PASS
				0.00	- 1.716 6	9.684 6	13.44 68	-0.0007	0.0037	0.0050	2.50	PASS
				10.00	- 1.831 1	3.233 0	3.476 1	-0.0007	0.0012	0.0013	2.50	PASS
				20.00	7.181 2	4.634 9	3.647 8	0.0029	0.0018	0.0014	2.50	PASS
				30.00	- 2.131 5	9.141 0	13.18 93	-0.0009	0.0035	0.0049	2.50	PASS
				40.00	- 0.357 6	8.697 5	2.517 7	-0.0001	0.0034	0.0009	2.50	PASS
				50.00	0.271 8	4.506 1	2.331 7	0.0001	0.0017	0.0009	2.50	PASS
16QAM	75	0	NV	-30.00	5.464 6	3.733 6	4.248 6	0.0022	0.0014	0.0016	2.50	PASS
				-20.00	- 1.287 5	8.940 7	4.563 3	-0.0005	0.0034	0.0017	2.50	PASS
				-10.00	- 0.457 8	9.312 6	3.676 4	-0.0002	0.0036	0.0014	2.50	PASS
				0.00	6.208 4	7.782 0	3.590 6	0.0025	0.0030	0.0013	2.50	PASS
				10.00	- 0.586 5	4.763 6	11.42 98	-0.0002	0.0018	0.0043	2.50	PASS
				20.00	5.579 0	10.44 27	1.487 7	0.0022	0.0040	0.0006	2.50	PASS
				30.00	- 1.616 5	12.58 85	13.17 50	-0.0006	0.0049	0.0049	2.50	PASS
				40.00	- 2.274 5	6.394 4	5.450 2	-0.0009	0.0025	0.0020	2.50	PASS
				50.00	6.337 2	9.055 1	11.97 34	0.0025	0.0035	0.0045	2.50	PASS

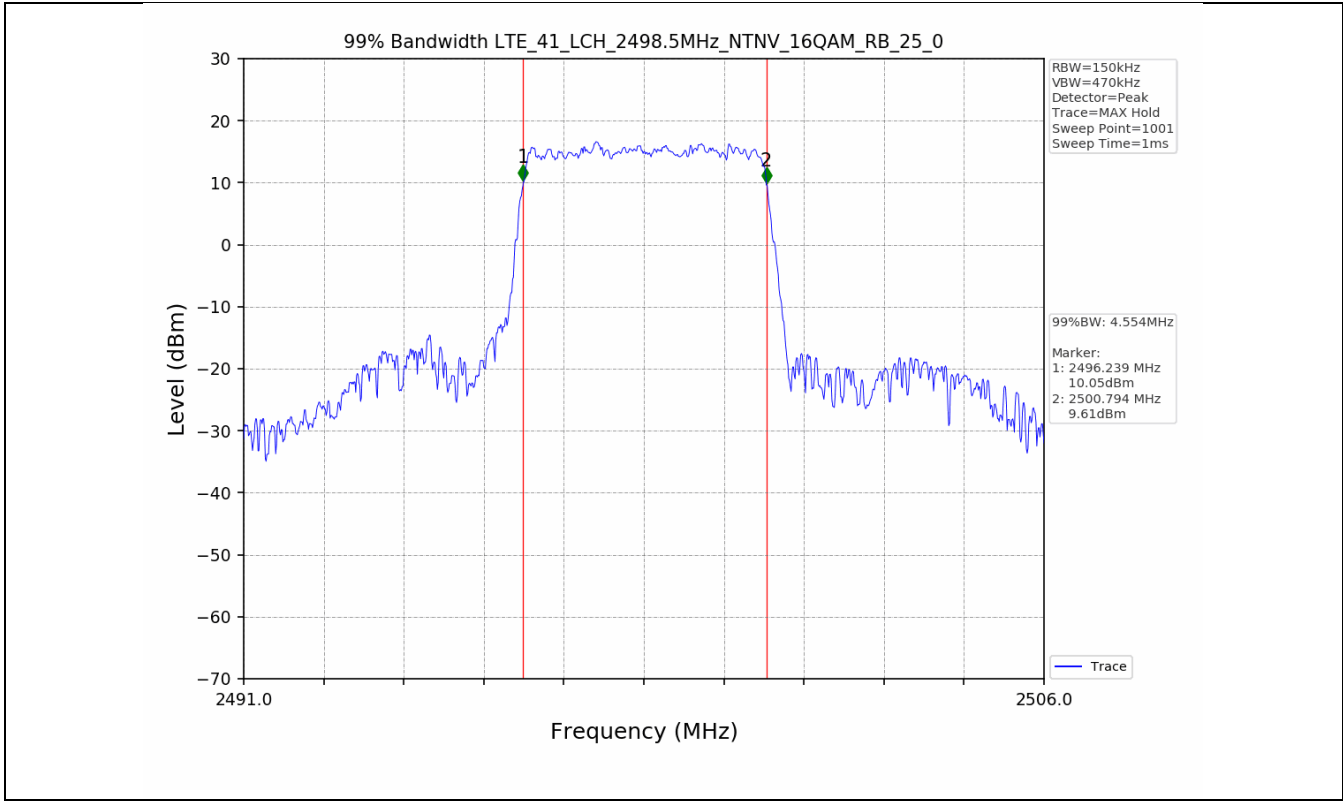
Test Band: 41 20MHz Bandwidth (Frequency Error VS. Voltage)												
Test Mode	RB Allocation		Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	100	0	NT	LV	8.082 4	2.360 3	0.557 9	0.0032	0.0009	0.0002	2.50	PASS
				NV	10.55 72	0.586 5	1.316 1	0.0042	0.0002	0.0005	2.50	PASS
				HV	2.718 0	6.966 6	11.05 78	0.0011	0.0027	0.0041	2.50	PASS
16QAM	100	0	NT	LV	3.261 6	3.061 3	0.743 9	0.0013	0.0012	0.0003	2.50	PASS
				NV	7.839 2	5.950 9	- 0.329 0	0.0031	0.0023	-0.0001	2.50	PASS
				HV	10.62 87	8.225 4	11.70 16	0.0042	0.0032	0.0044	2.50	PASS

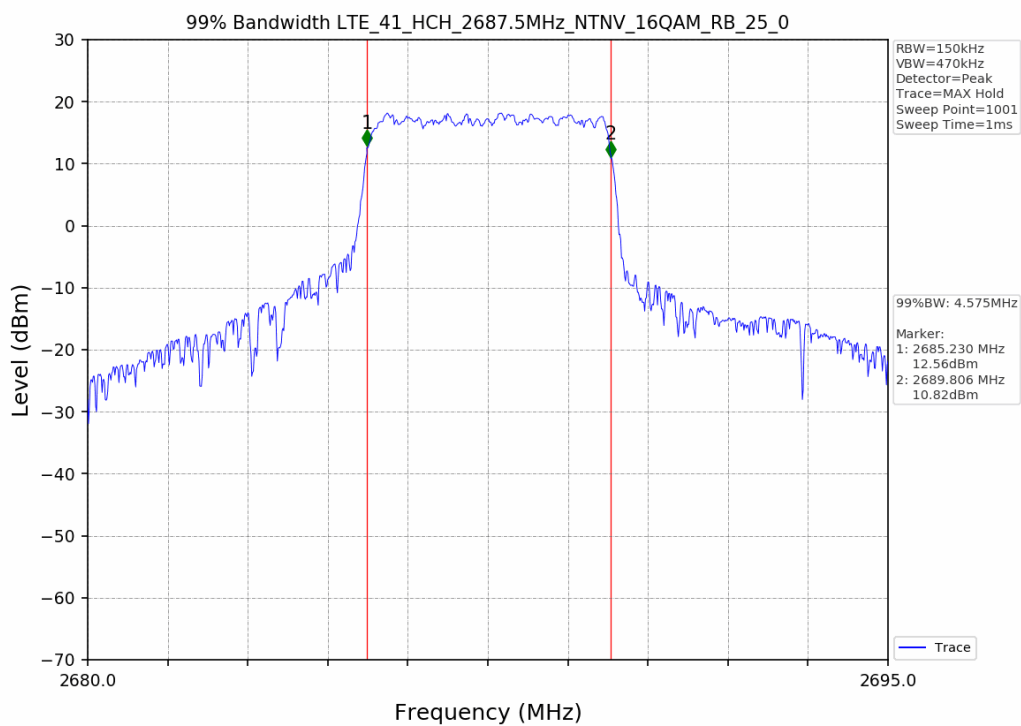
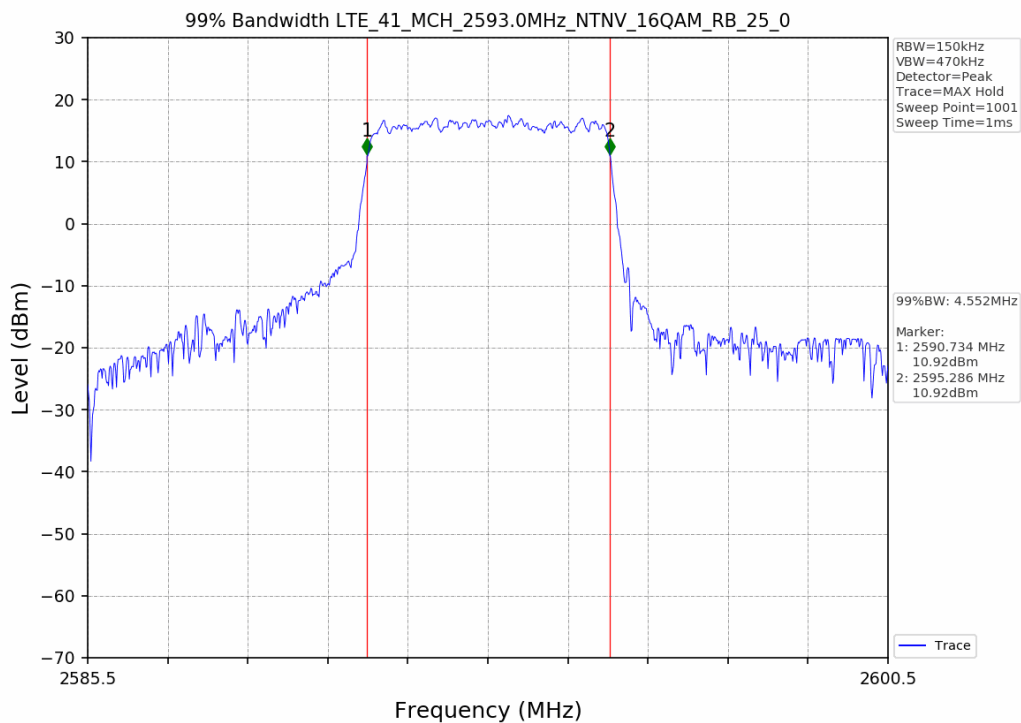
Test Band: 41 20MHz Bandwidth (Frequency Error VS. Temperature)												
Test Mode	RB Allocation		Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
	Size	Offset			LCH	MCH	HCH	LCH	MCH	HCH		
QPSK	100	0	NV	-30.00	10.72 88	8.325 6	13.91 89	0.0043	0.0032	0.0052	2.50	PASS
				-20.00	11.15 80	3.790 9	- 0.014 3	0.0045	0.0015	0.0000	2.50	PASS
				-10.00	8.196 8	4.305 8	13.79 01	0.0033	0.0017	0.0051	2.50	PASS
				0.00	1.702 3	3.619 2	- 0.314 7	0.0007	0.0014	-0.0001	2.50	PASS
				10.00	5.092 6	8.769 0	1.430 5	0.0020	0.0034	0.0005	2.50	PASS
				20.00	2.431 9	1.187 3	0.801 1	0.0010	0.0005	0.0003	2.50	PASS
				30.00	3.662 1	4.091 3	1.273 2	0.0015	0.0016	0.0005	2.50	PASS
				40.00	12.86 03	8.211 1	3.490 4	0.0051	0.0032	0.0013	2.50	PASS
				50.00	3.876 7	2.074 2	10.91 48	0.0015	0.0008	0.0041	2.50	PASS
16QAM	100	0	NV	-30.00	9.841 9	3.948 2	9.784 7	0.0039	0.0015	0.0037	2.50	PASS
				-20.00	10.02 79	8.468 6	12.90 32	0.0040	0.0033	0.0048	2.50	PASS
				-10.00	9.269 7	8.597 4	2.145 8	0.0037	0.0033	0.0008	2.50	PASS
				0.00	11.01 49	3.461 8	11.77 31	0.0044	0.0013	0.0044	2.50	PASS
				10.00	9.870 5	9.212 5	9.255 4	0.0039	0.0036	0.0035	2.50	PASS
				20.00	1.816 8	3.504 8	9.584 4	0.0007	0.0014	0.0036	2.50	PASS
				30.00	4.692 1	8.583 1	2.088 5	0.0019	0.0033	0.0008	2.50	PASS
				40.00	12.44 54	2.088 5	4.663 5	0.0050	0.0008	0.0017	2.50	PASS
				50.00	13.50 40	9.498 6	0.472 1	0.0054	0.0037	0.0002	2.50	PASS

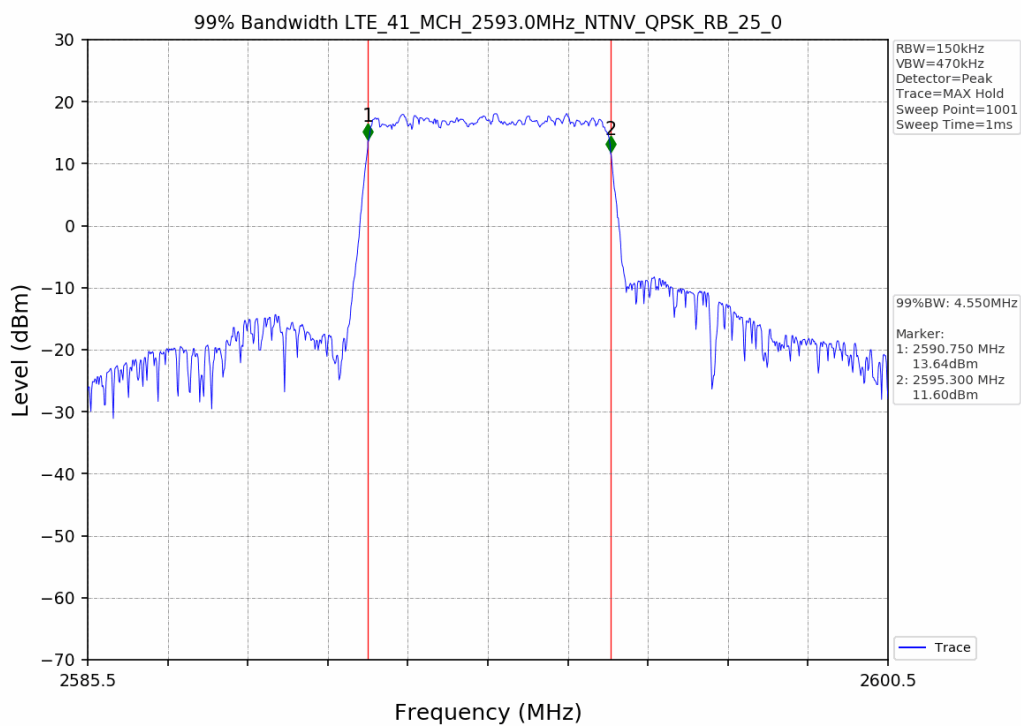
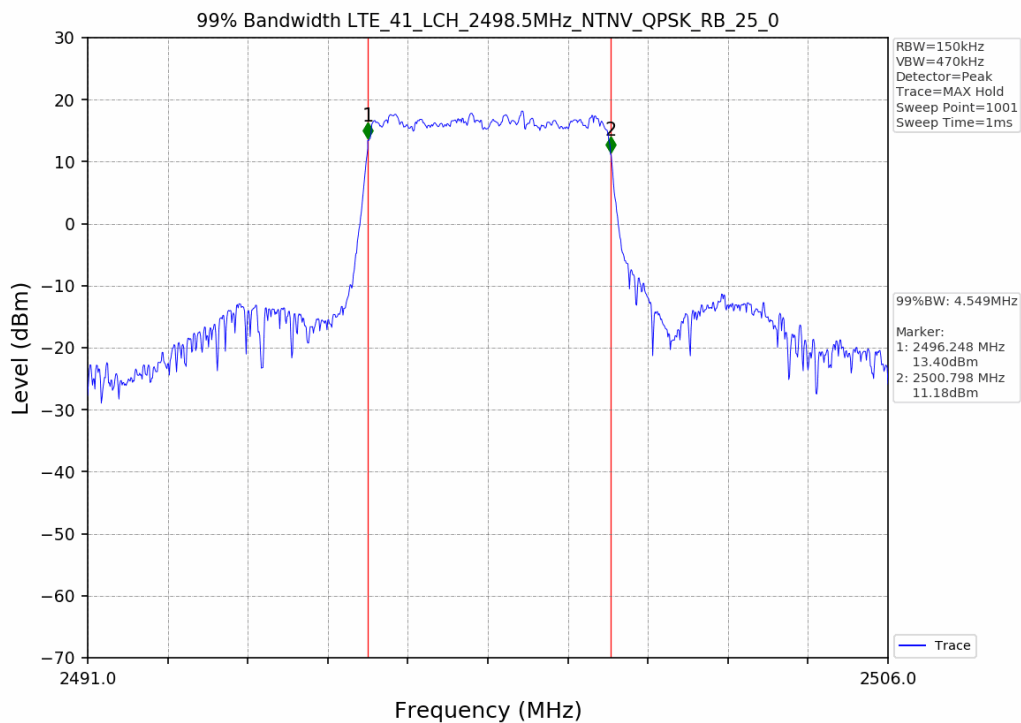
J4. 99% & 26dB Bandwidth

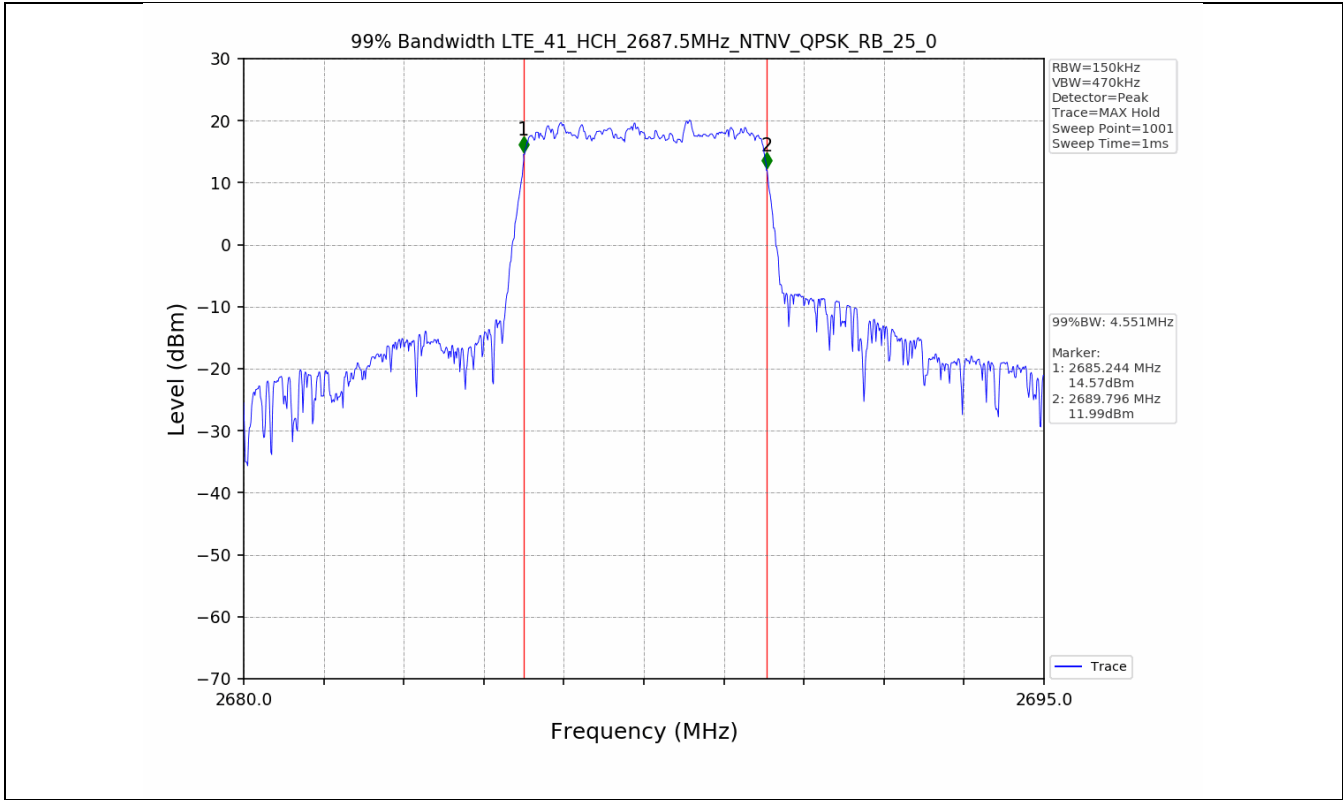
J4.1 Test Result

Test Band: 41_5MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	4.549	4.550	4.551	N/A	PASS
16QAM	25	0	4.554	4.552	4.575	N/A	PASS

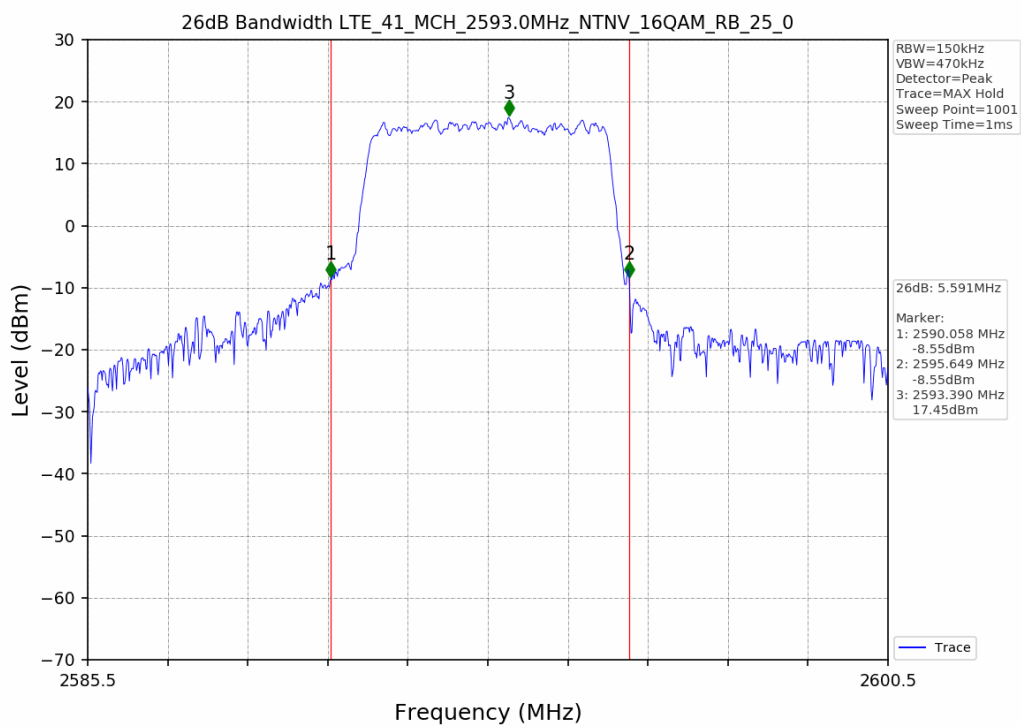
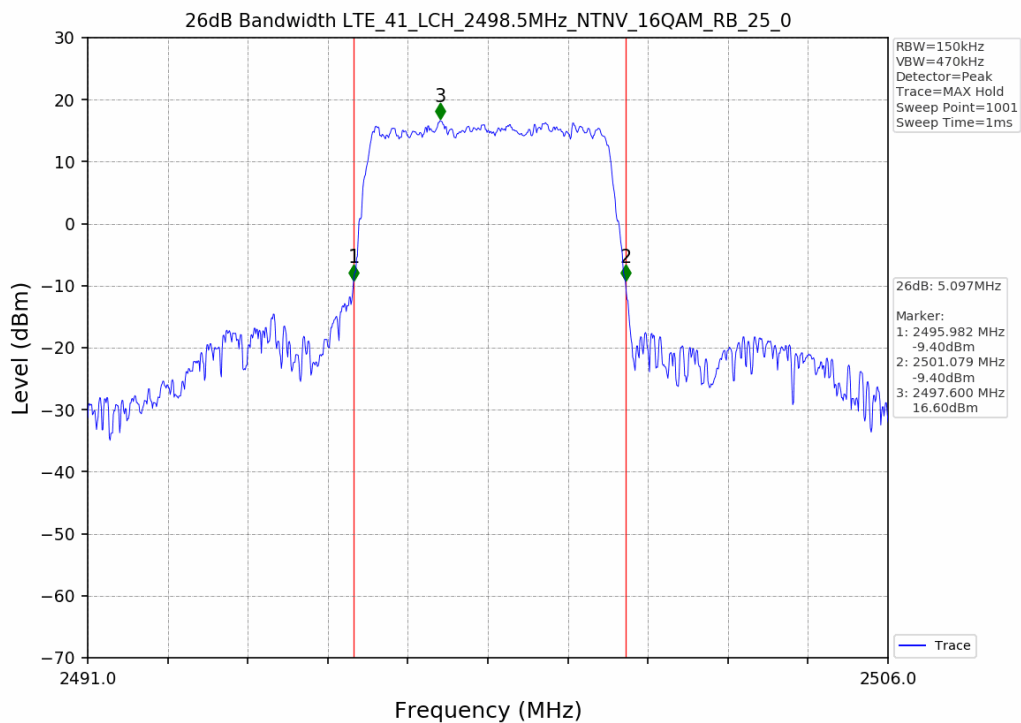


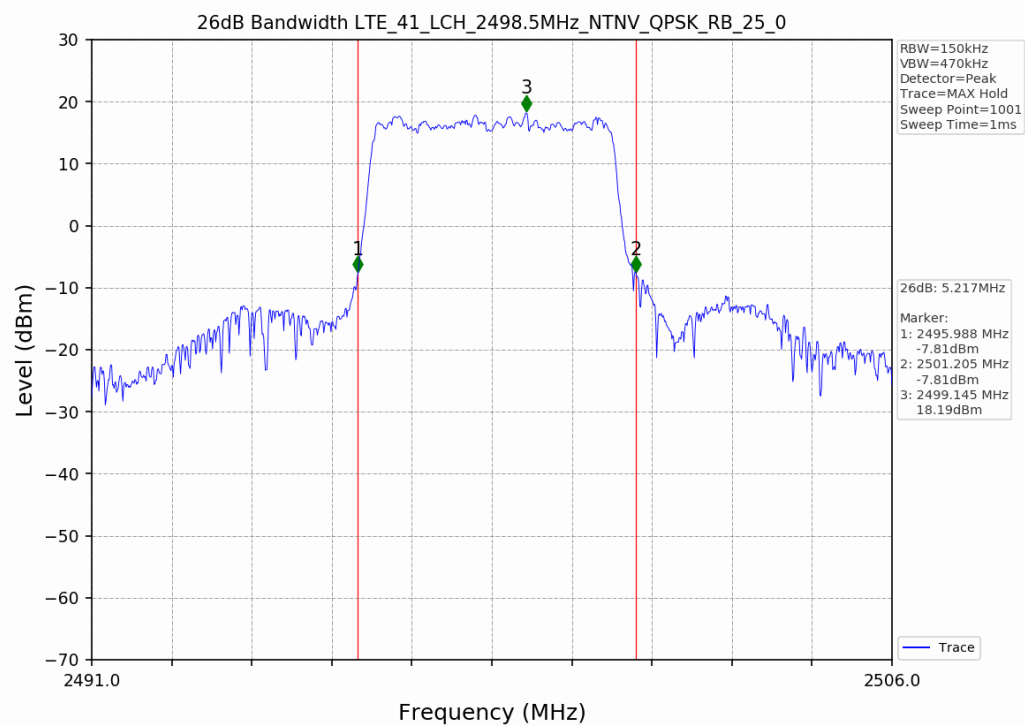
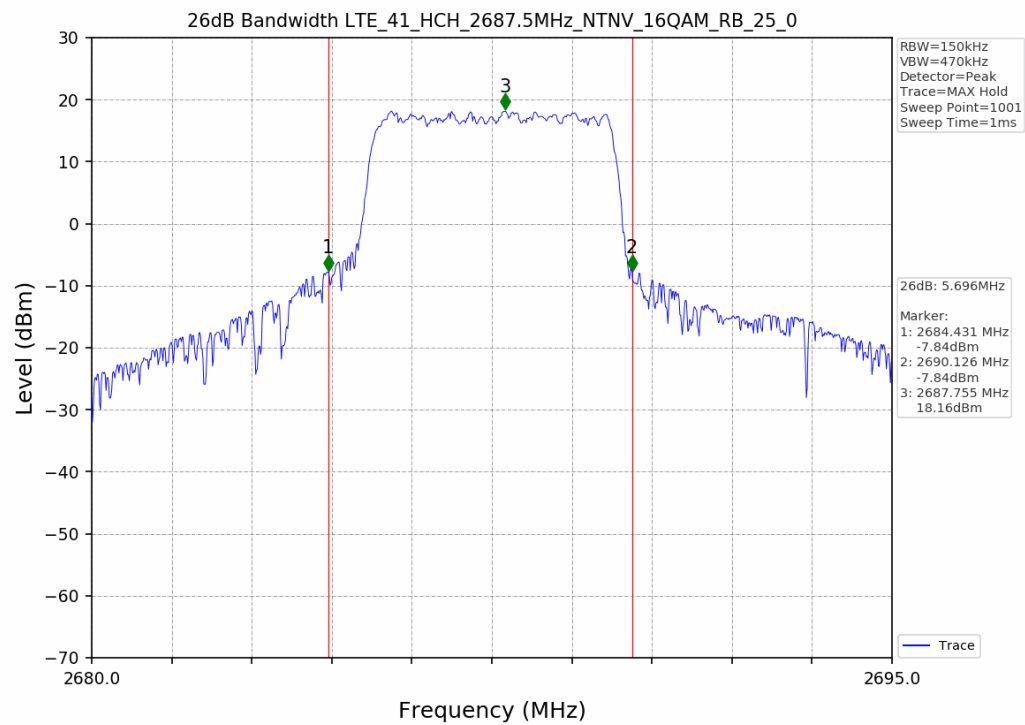


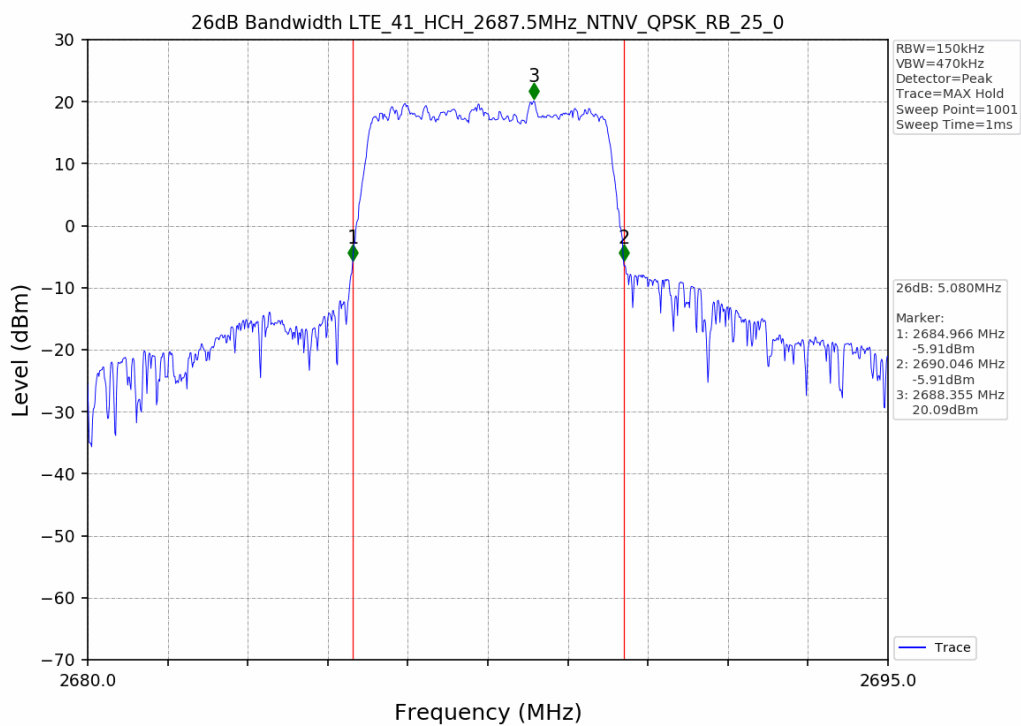
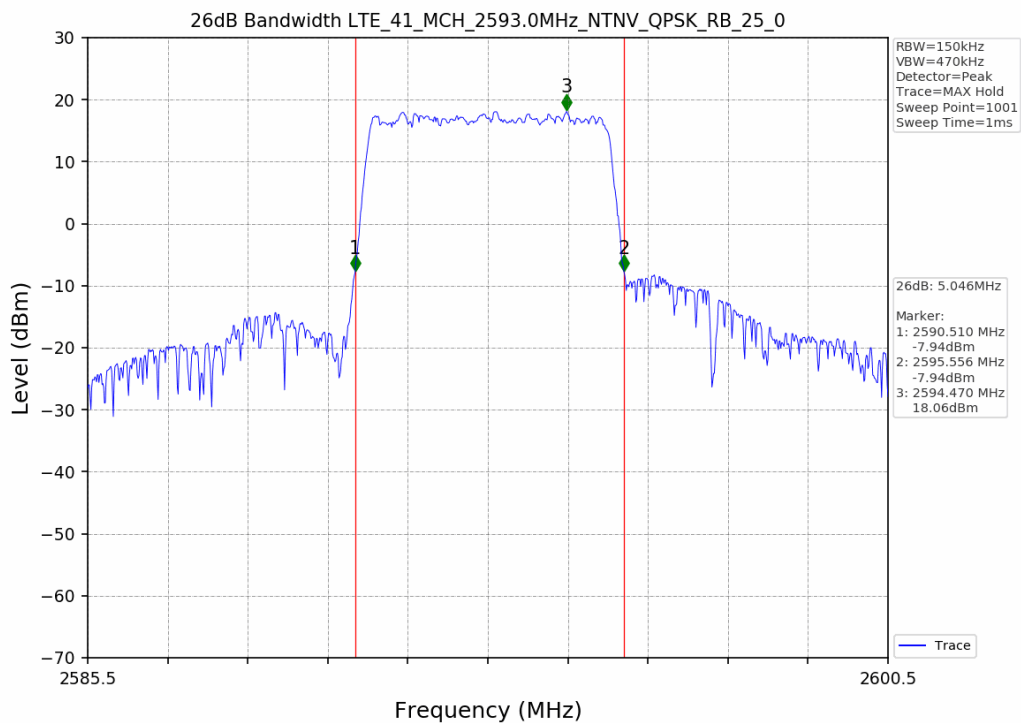




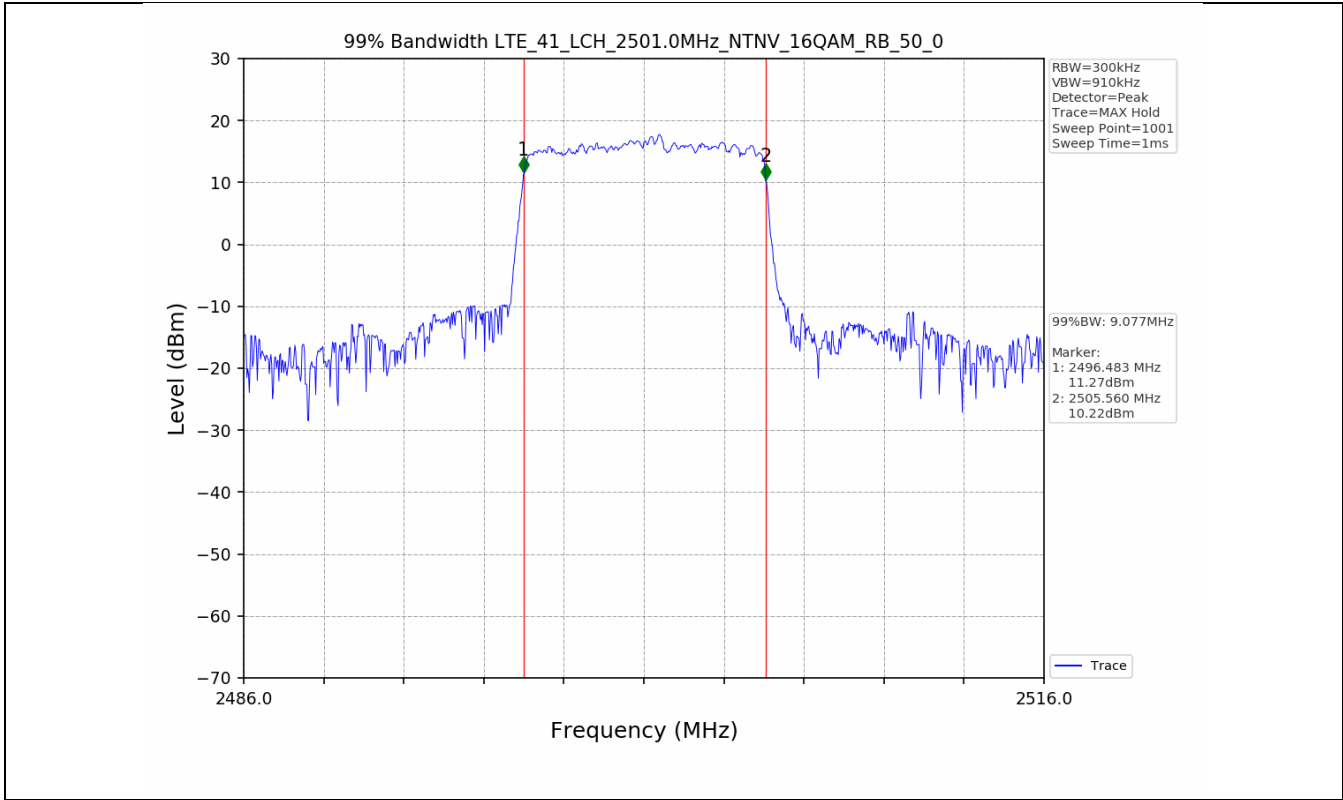
Test Band: 41 _ 5MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	5.217	5.046	5.080	N/A	PASS
16QAM	25	0	5.097	5.591	5.696	N/A	PASS

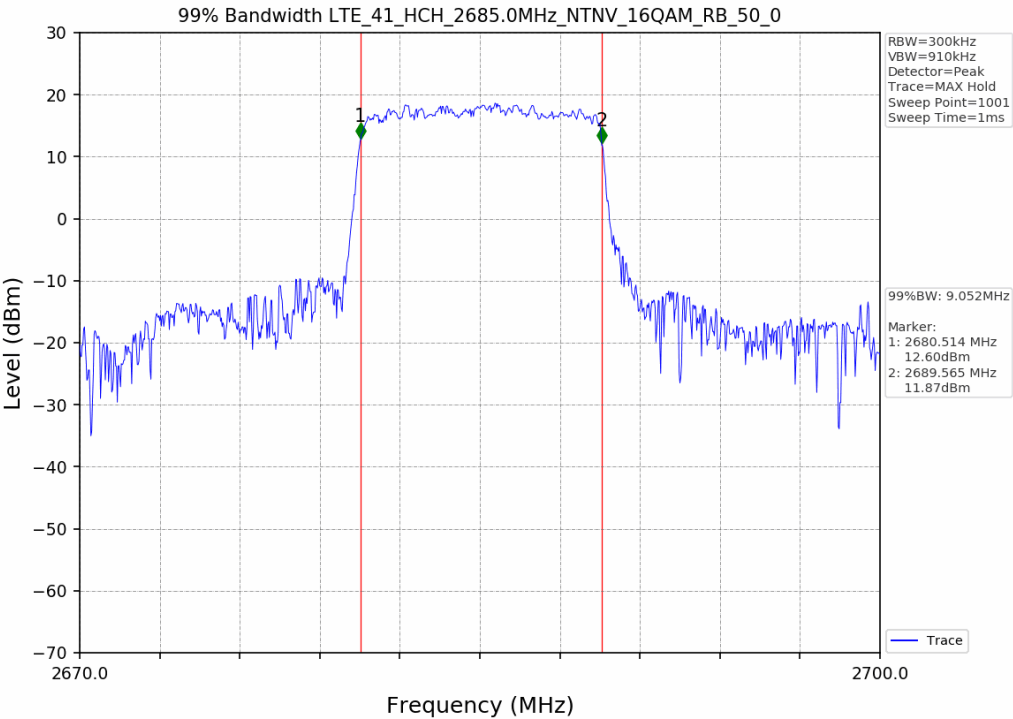
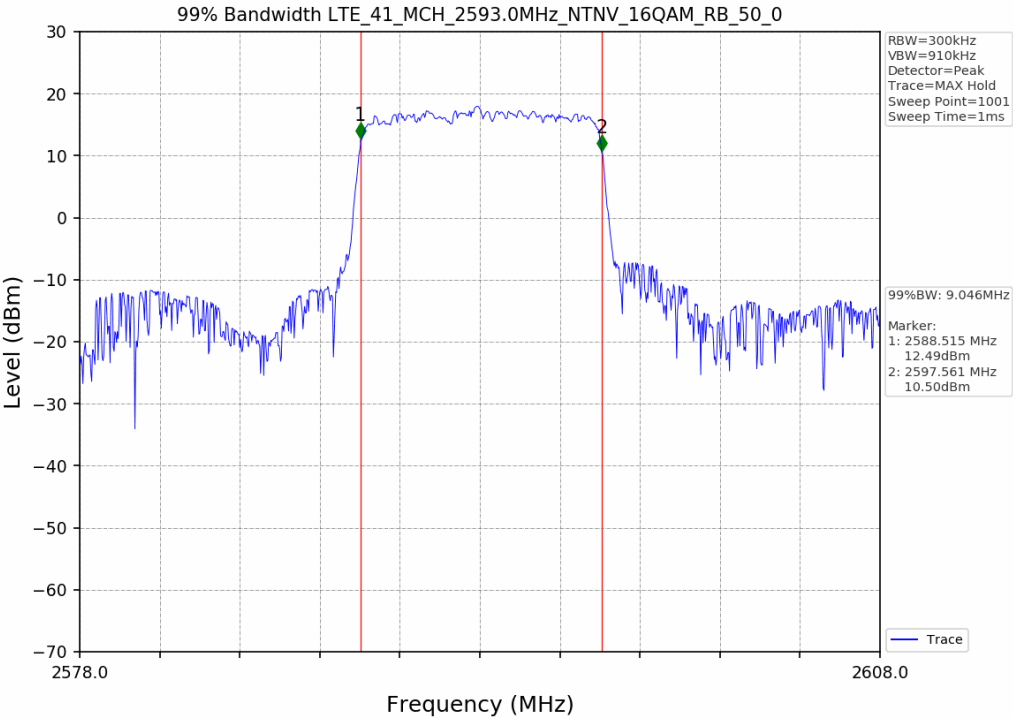


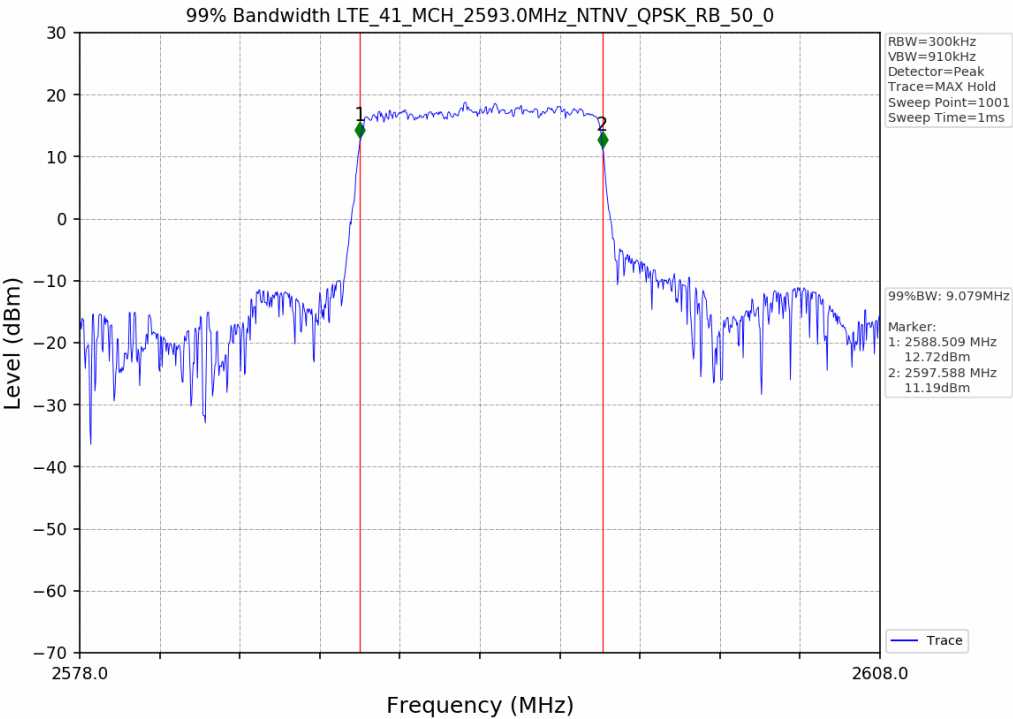
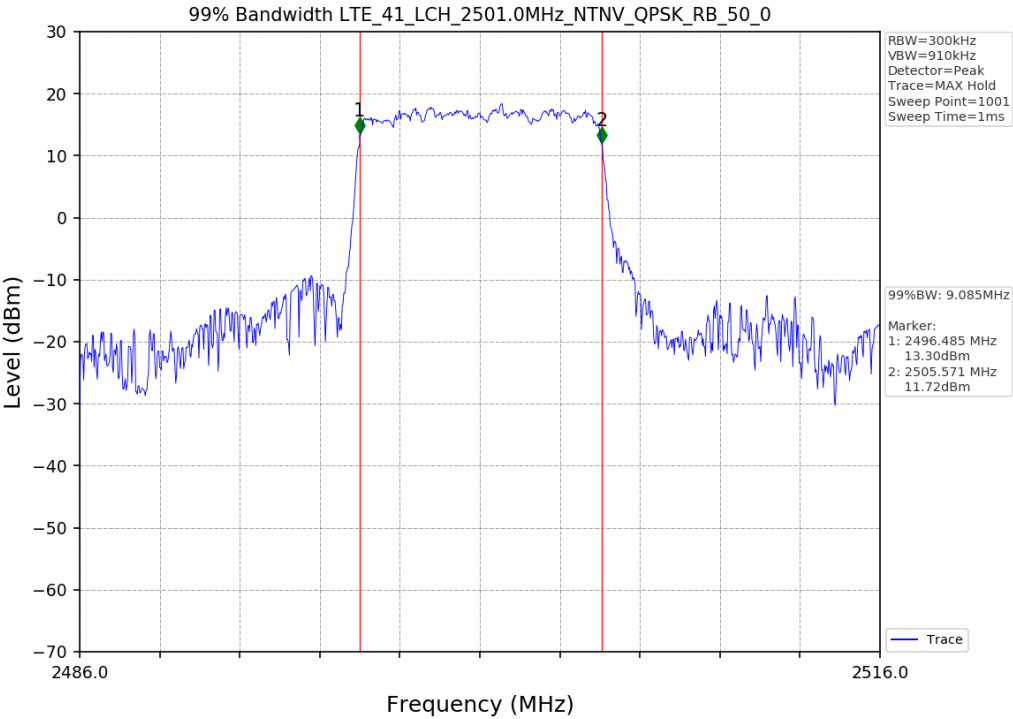


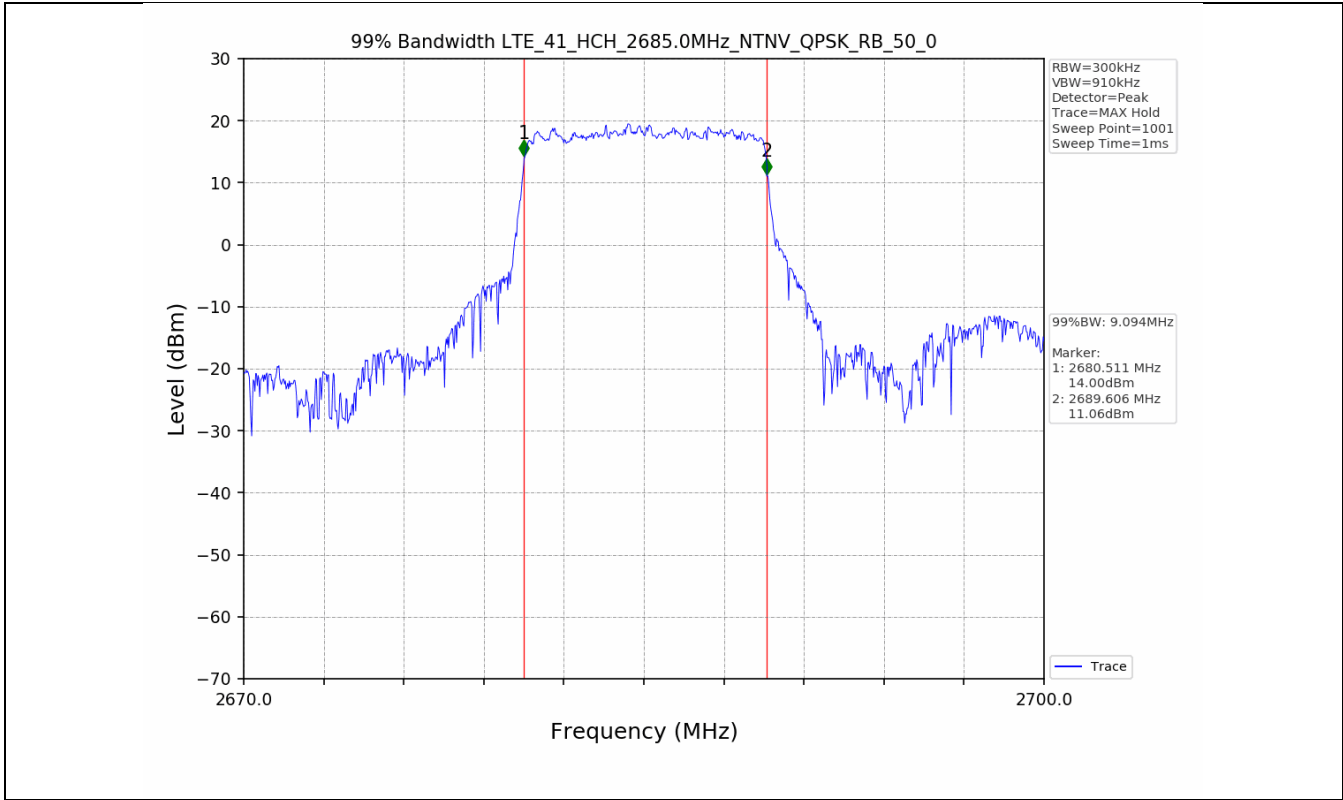


Test Band: 41_10MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	9.085	9.079	9.094	N/A	PASS
16QAM	50	0	9.077	9.046	9.052	N/A	PASS

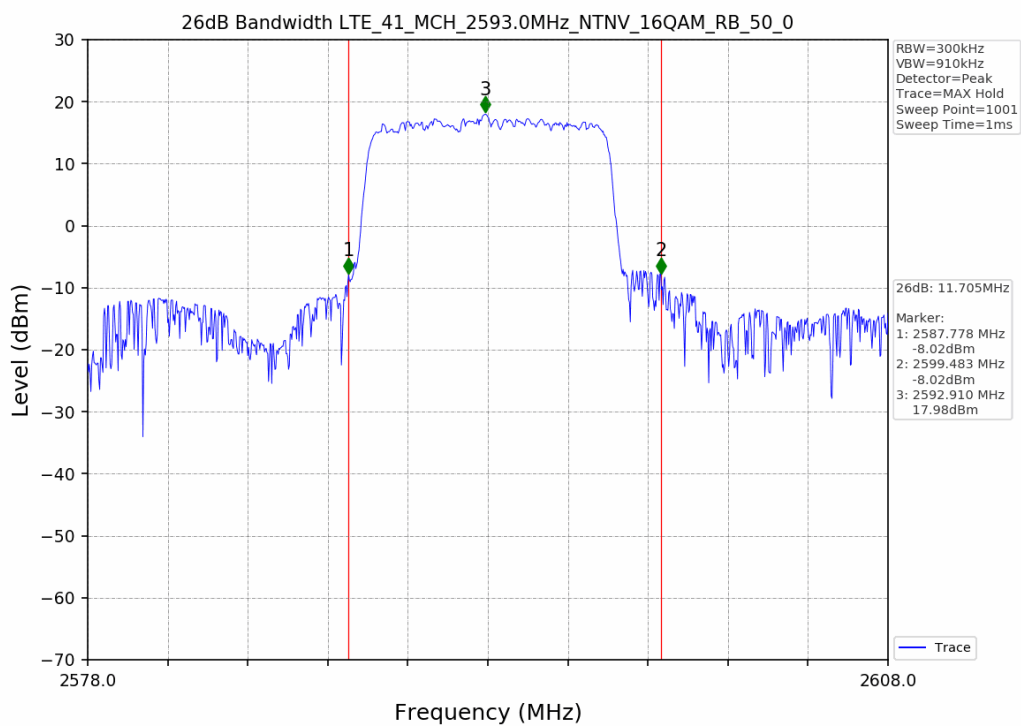
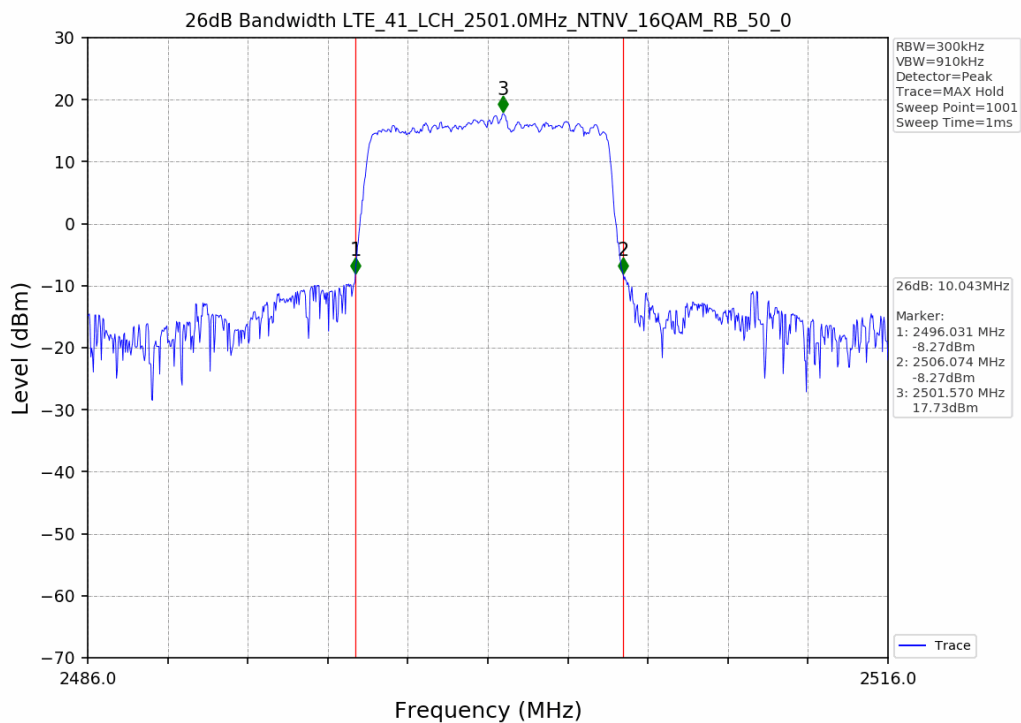


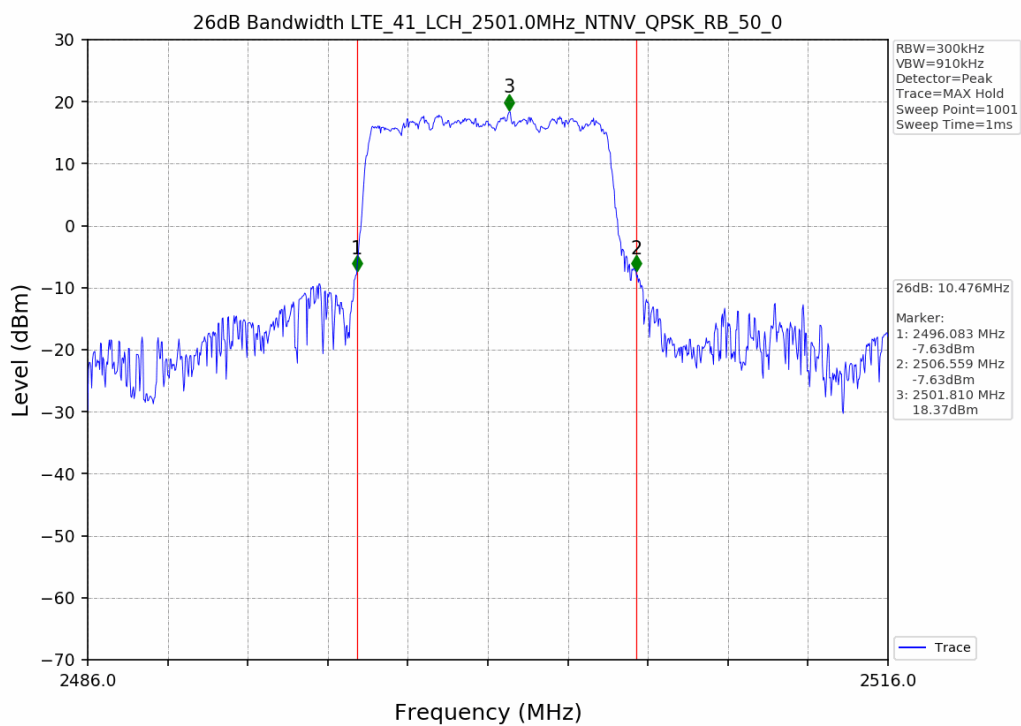
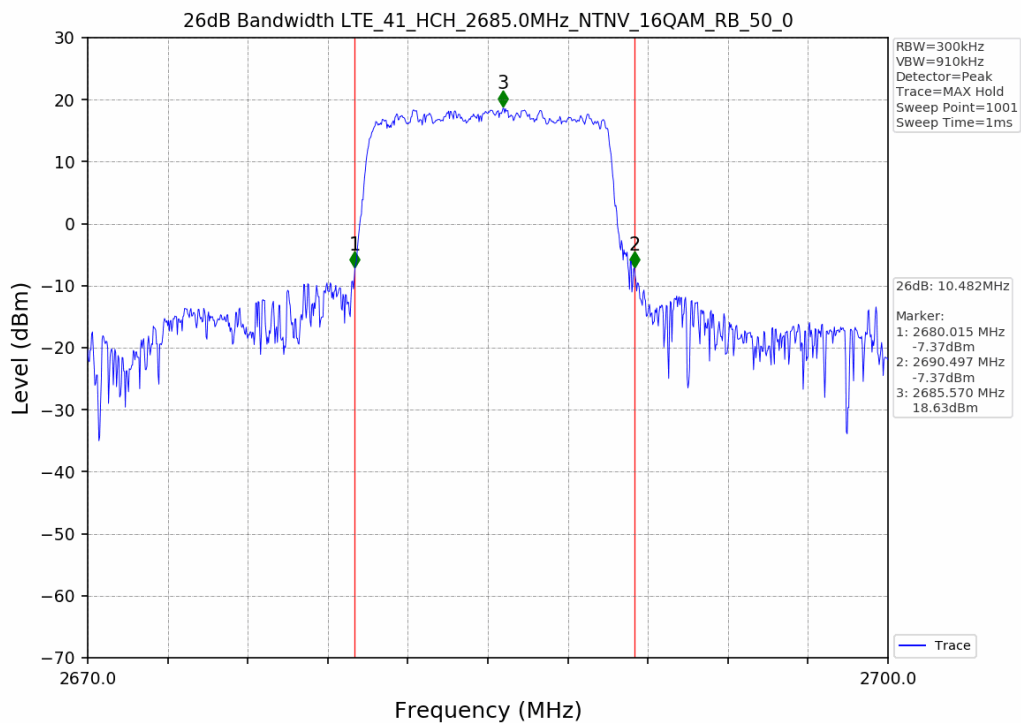


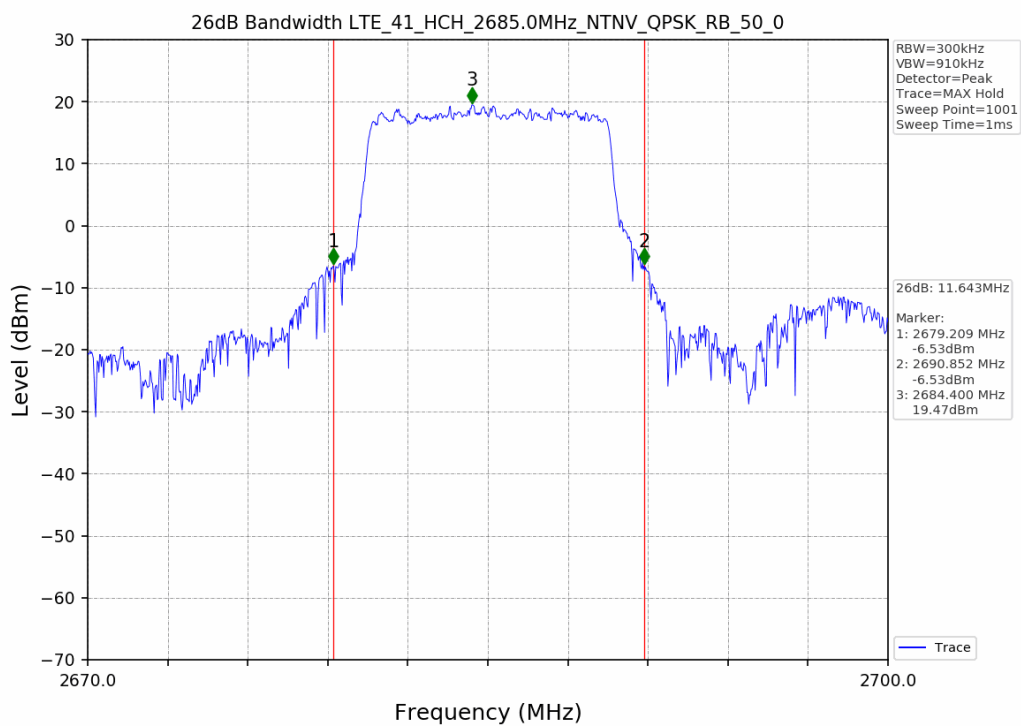
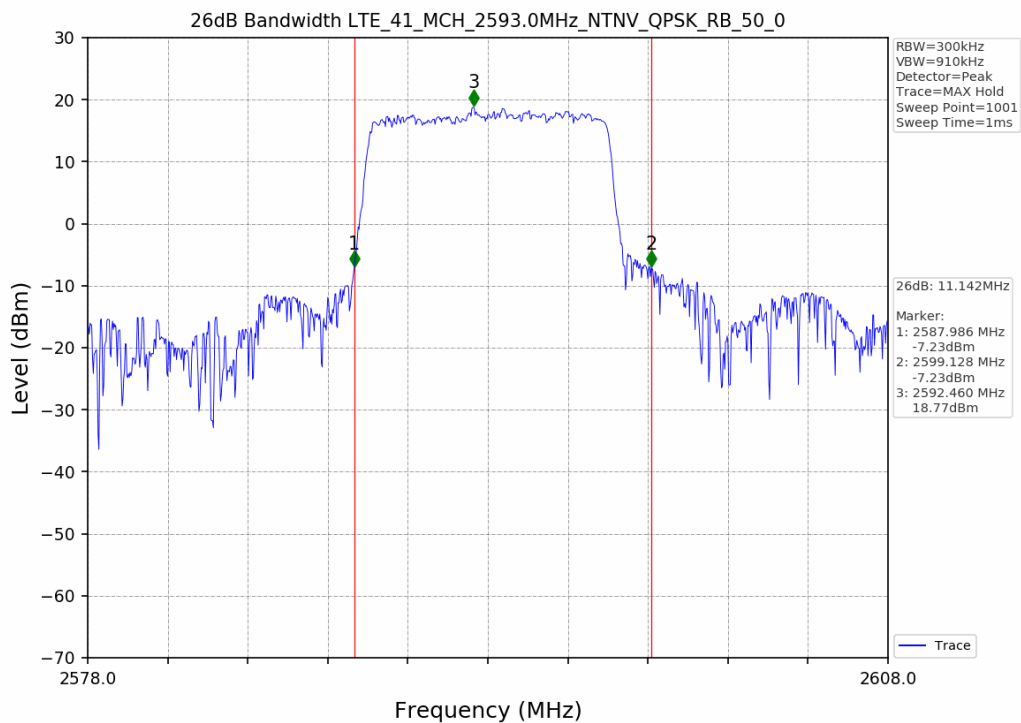




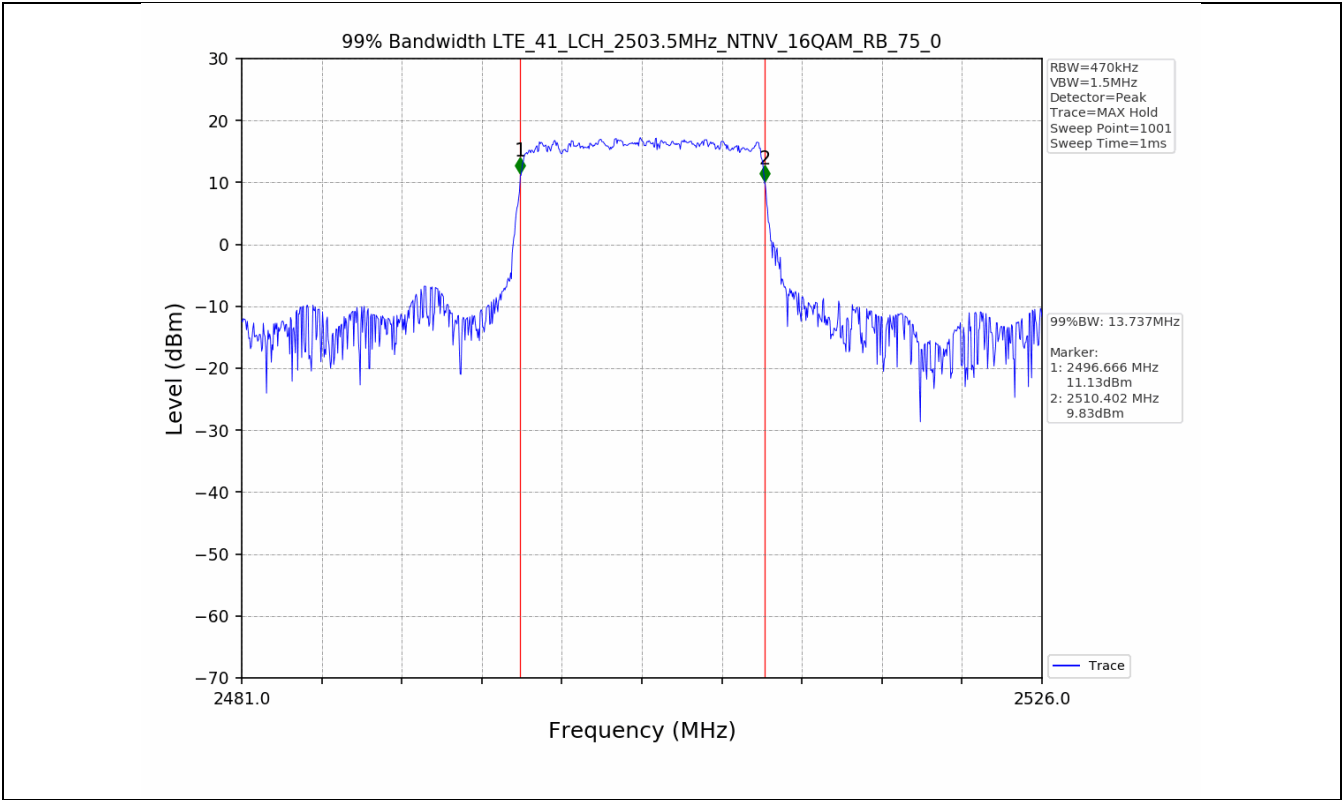
Test Band: 41_10MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	10.476	11.142	11.643	N/A	PASS
16QAM	50	0	10.043	11.705	10.482	N/A	PASS

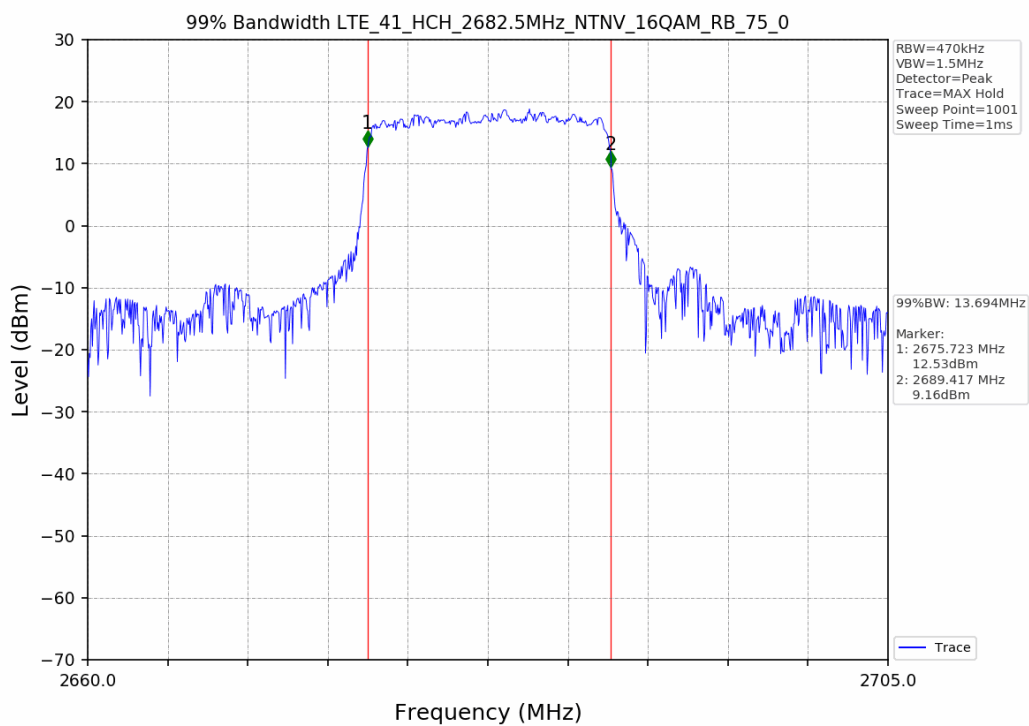
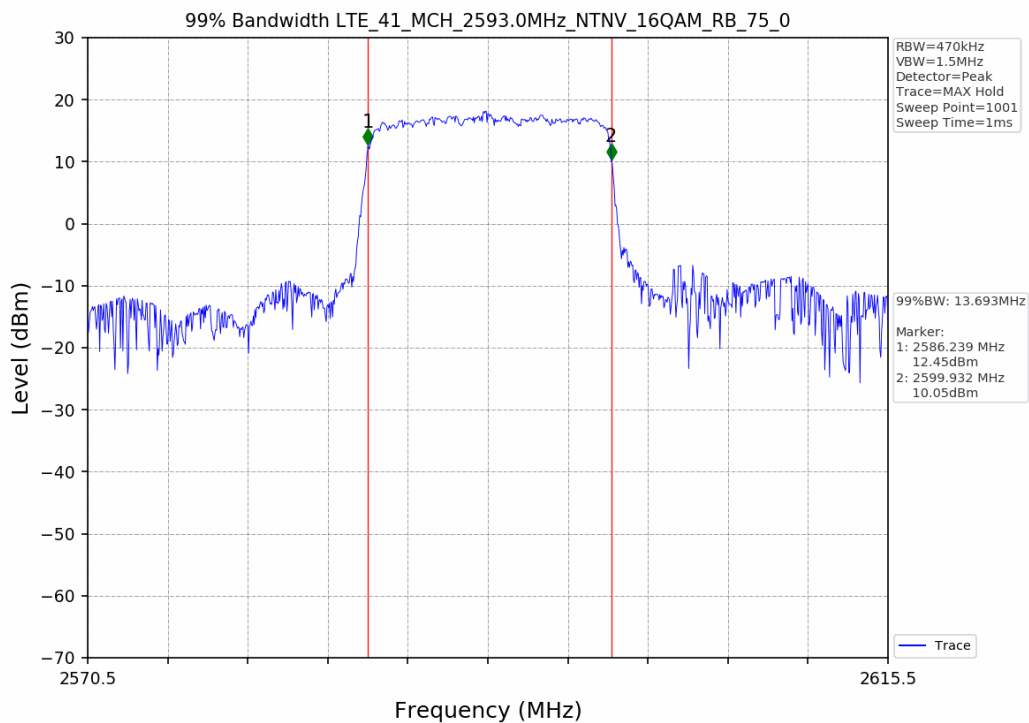


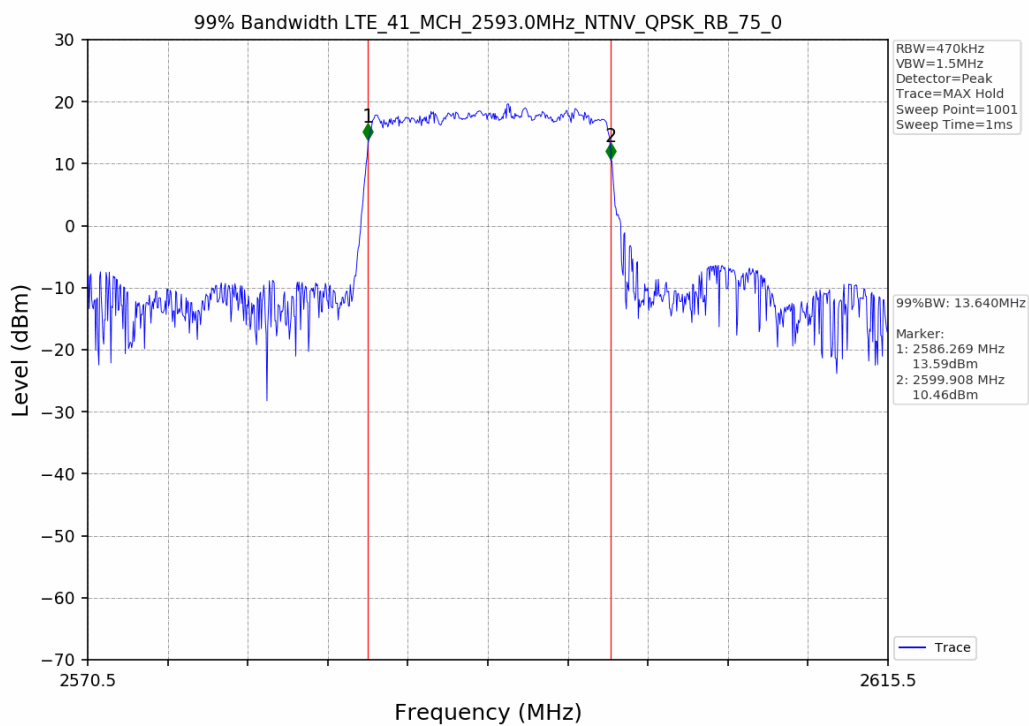
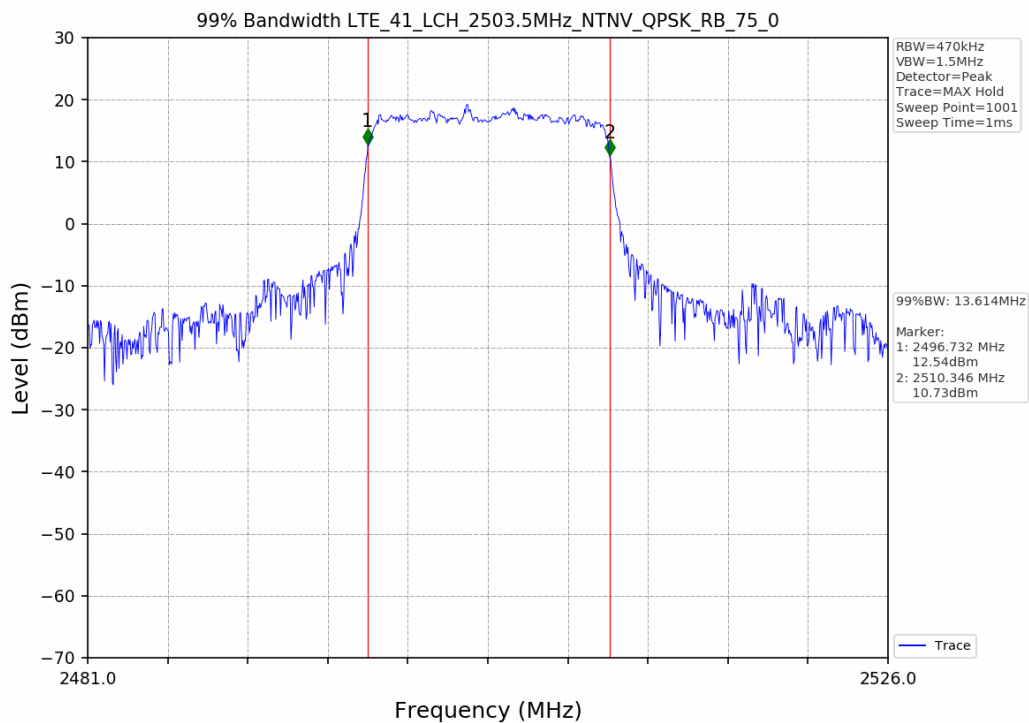


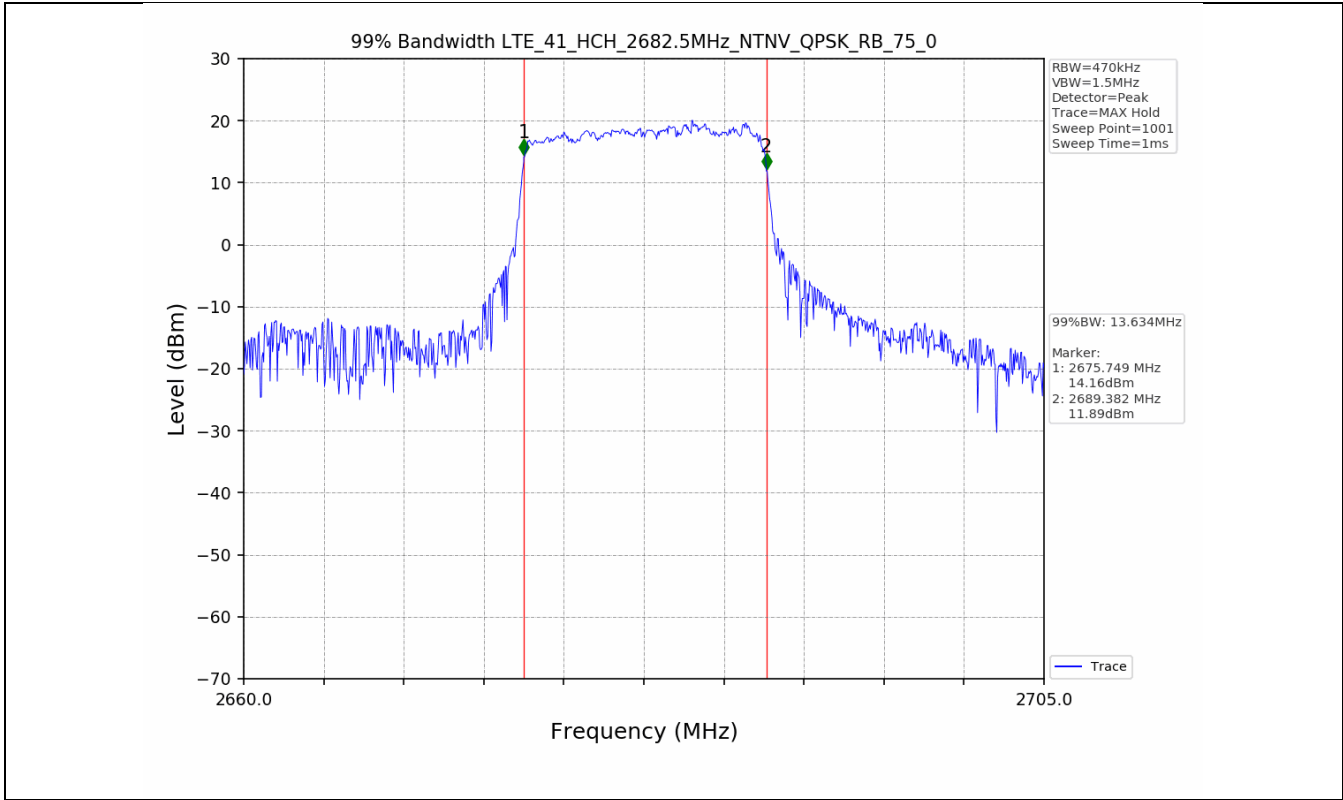


Test Band: 41 15MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	75	0	13.614	13.640	13.634	N/A	PASS
16QAM	75	0	13.737	13.693	13.694	N/A	PASS

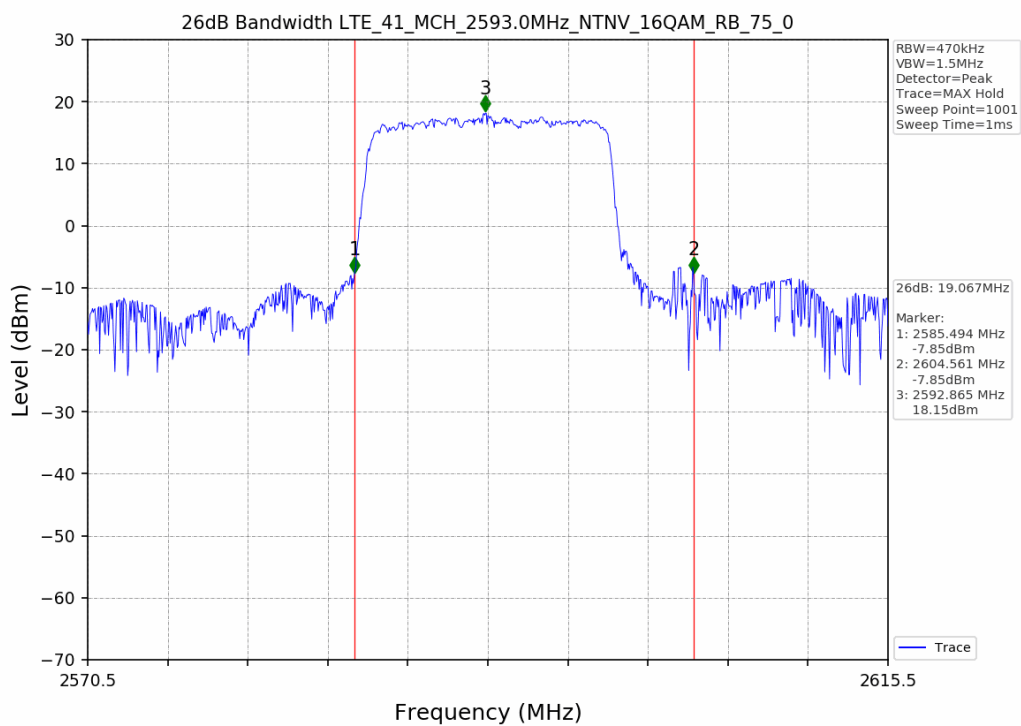
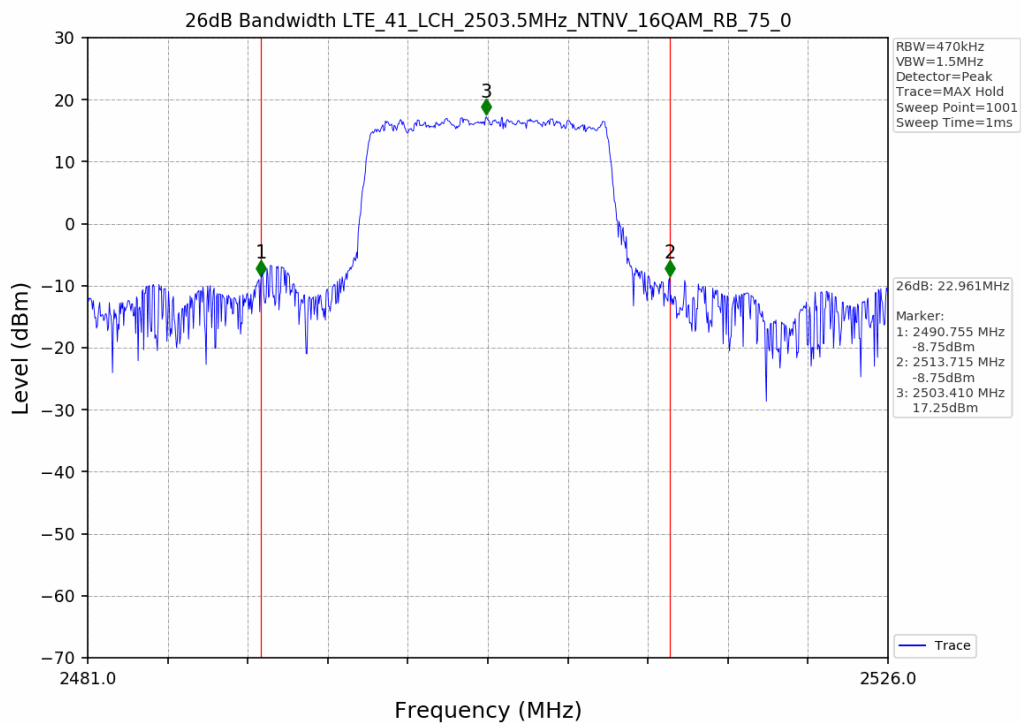


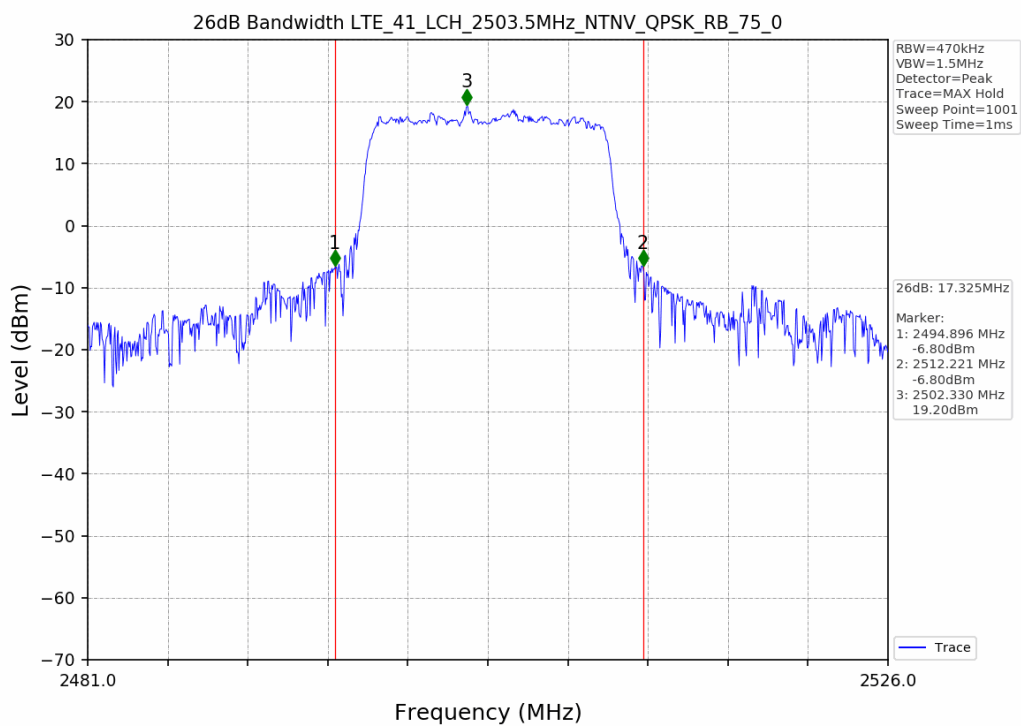
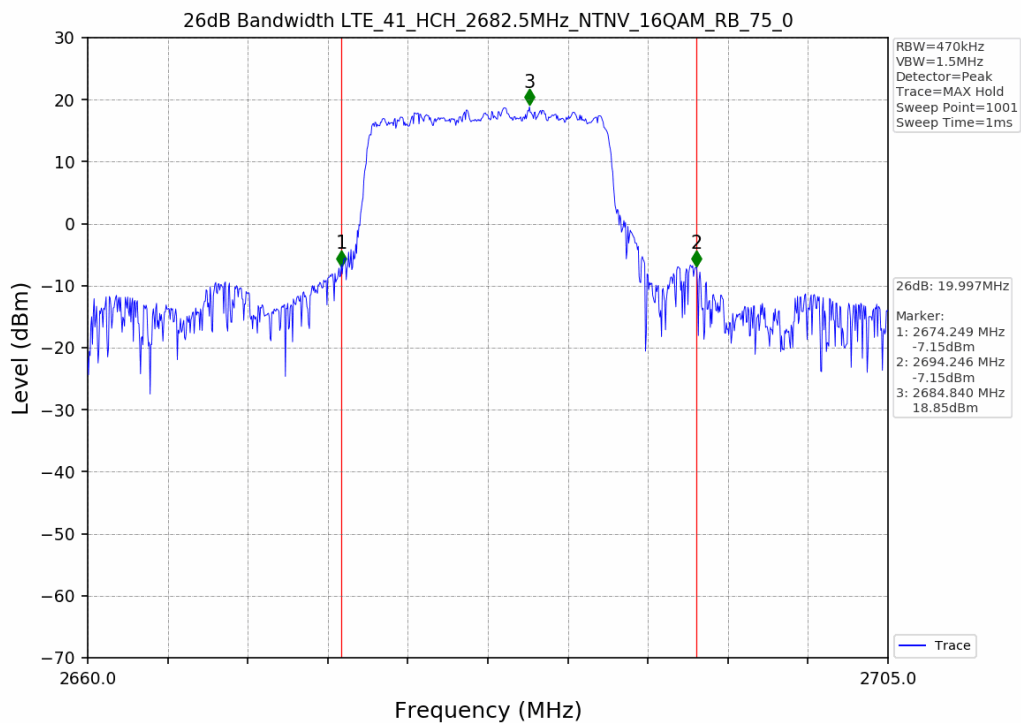


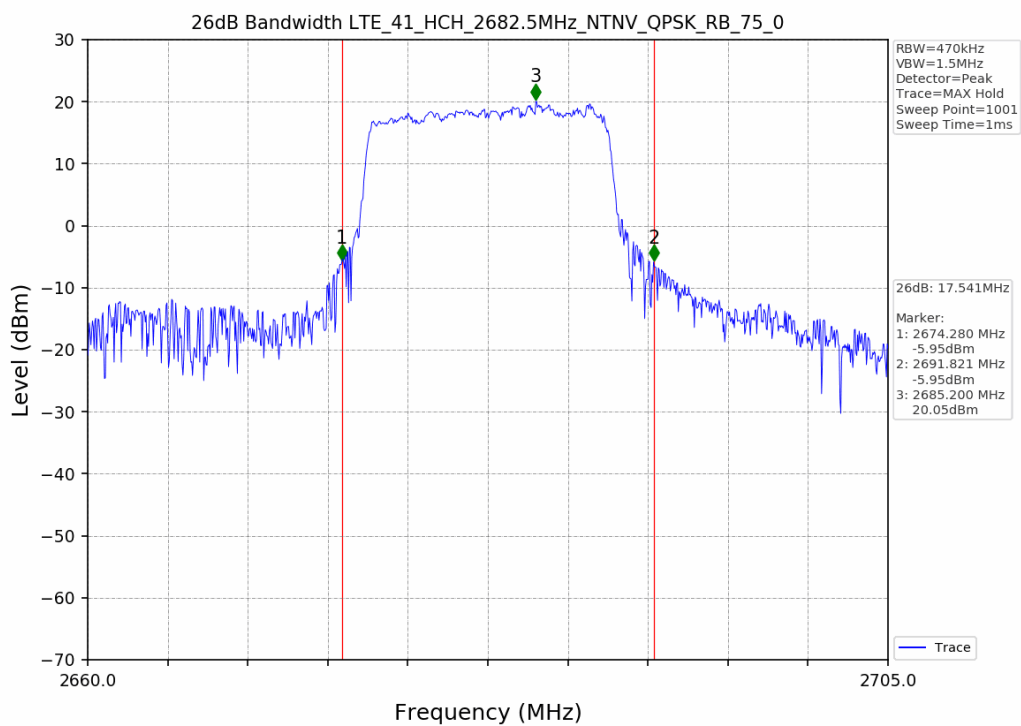
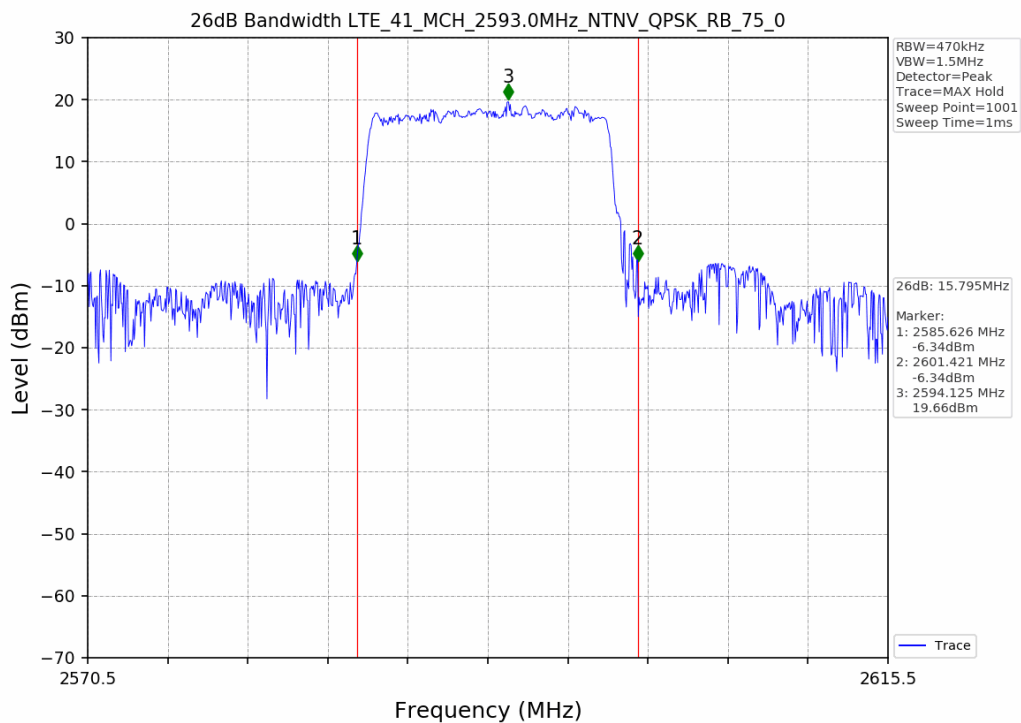




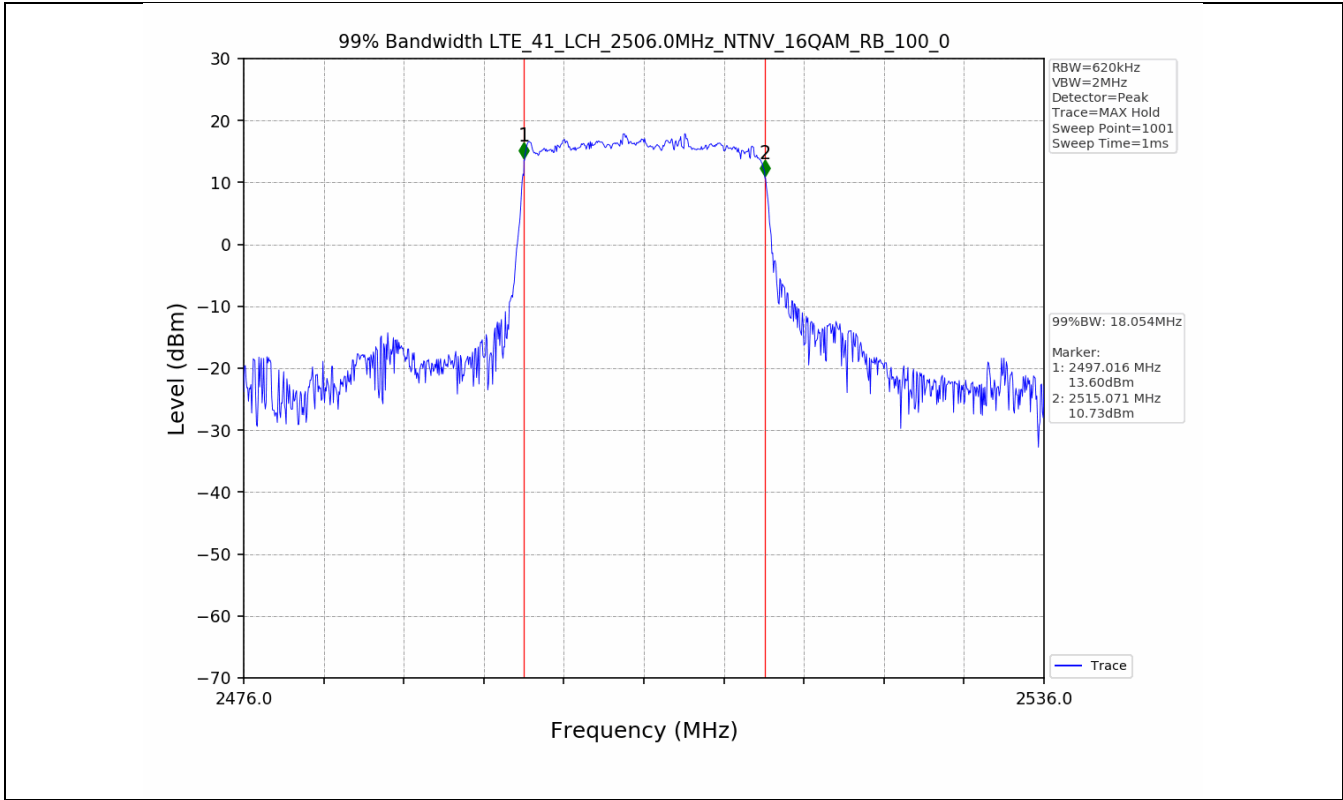
Test Band: 41_15MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	75	0	17.325	15.795	17.541	N/A	PASS
16QAM	75	0	22.961	19.067	19.997	N/A	PASS

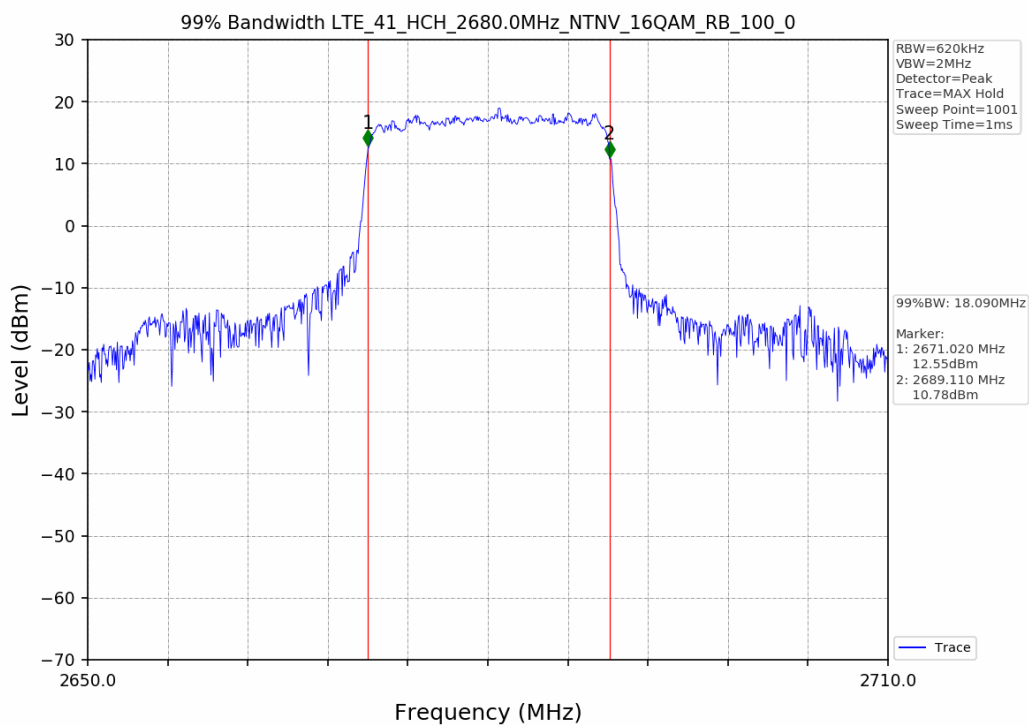
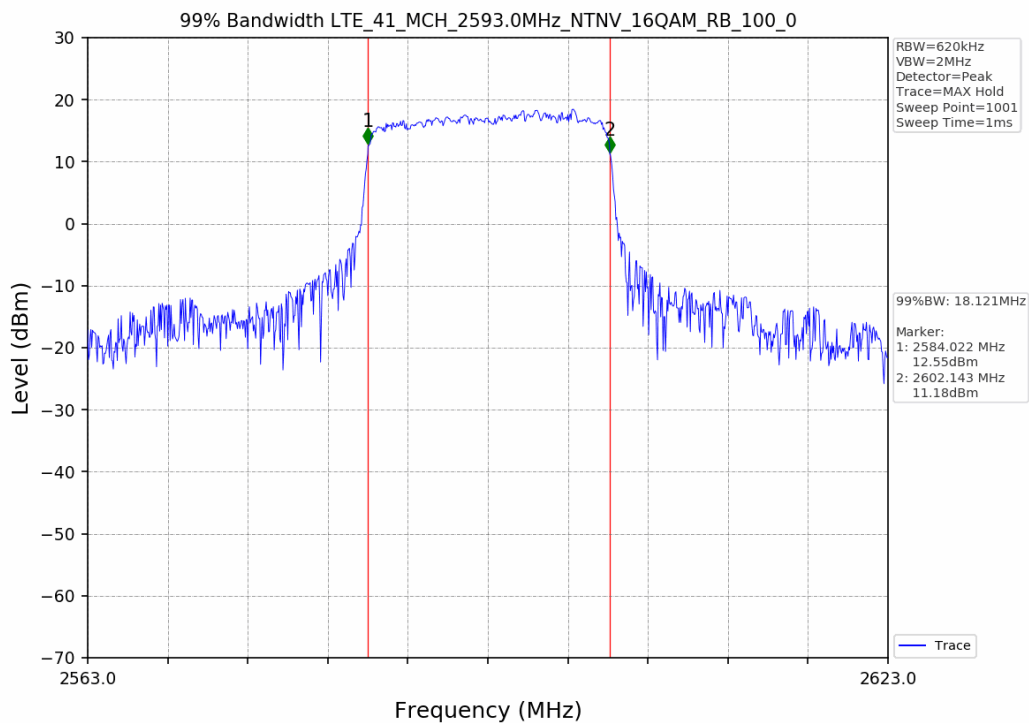


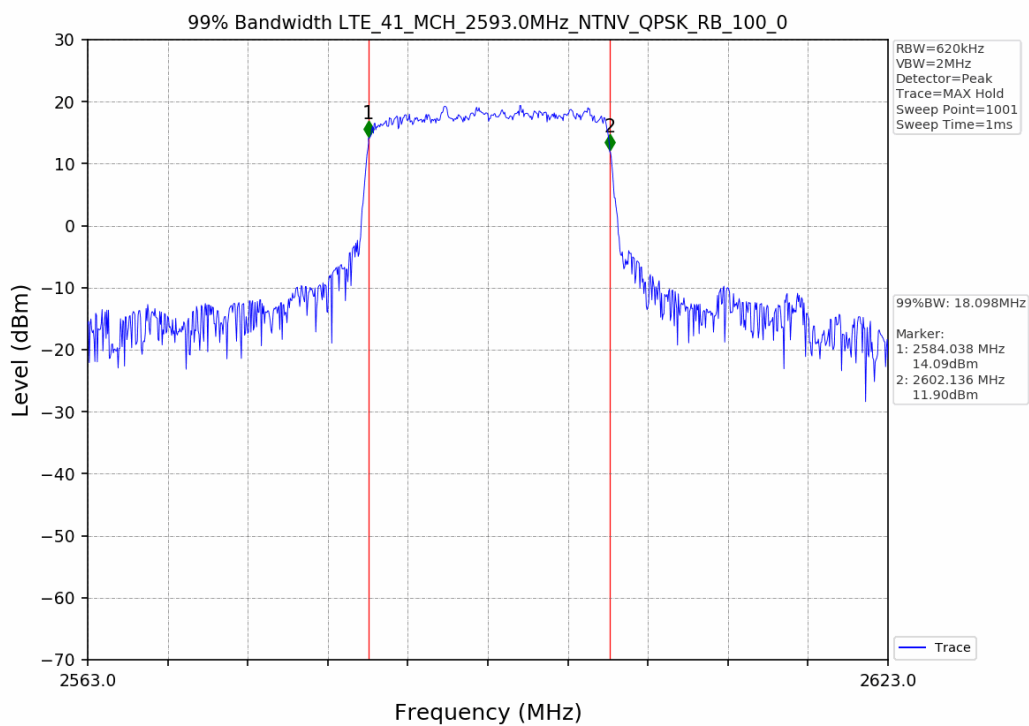
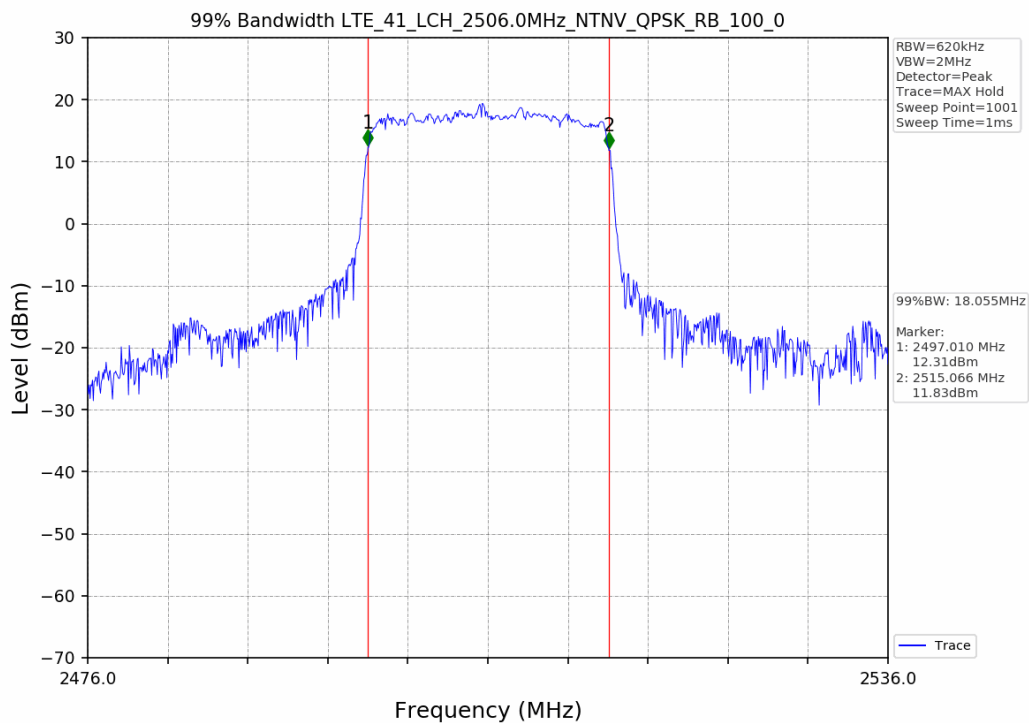


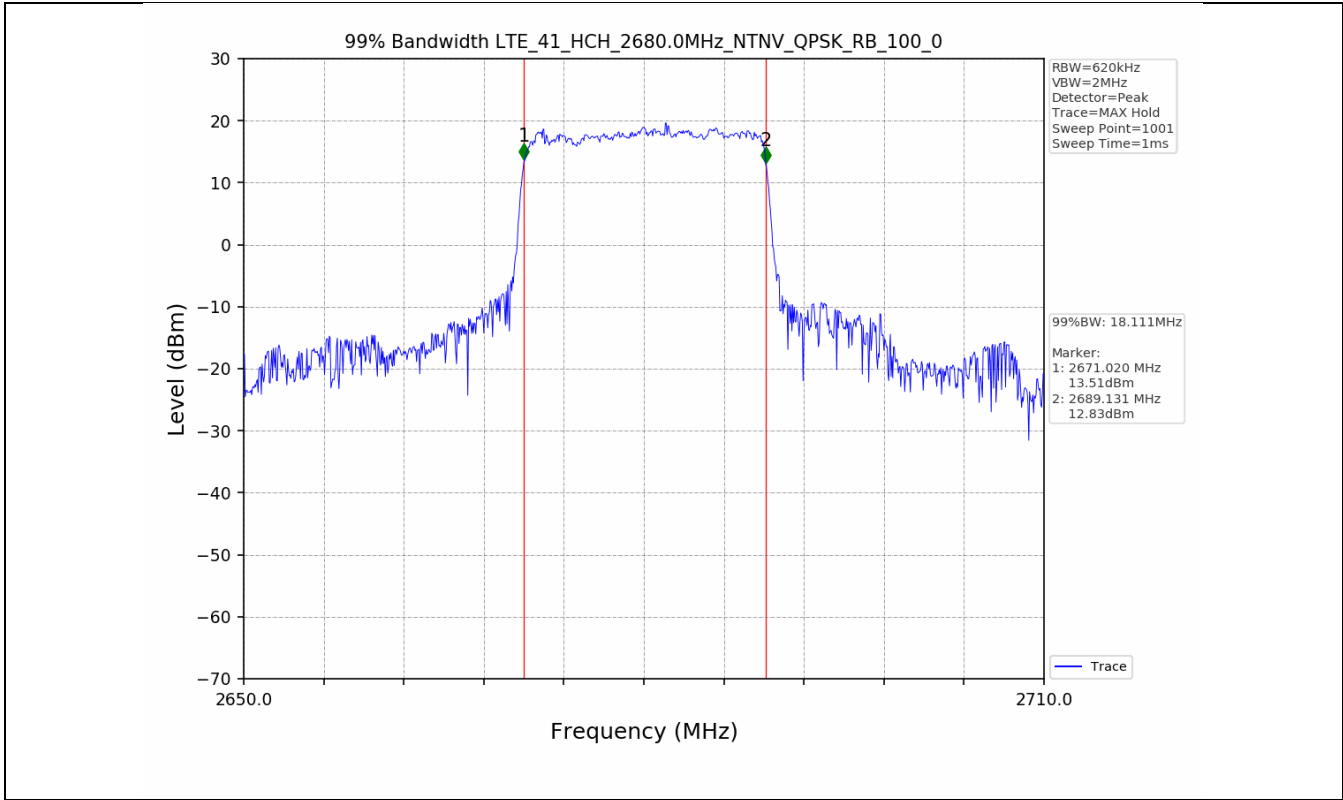


Test Band: 41_20MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	100	0	18.055	18.098	18.111	N/A	PASS
16QAM	100	0	18.054	18.121	18.090	N/A	PASS

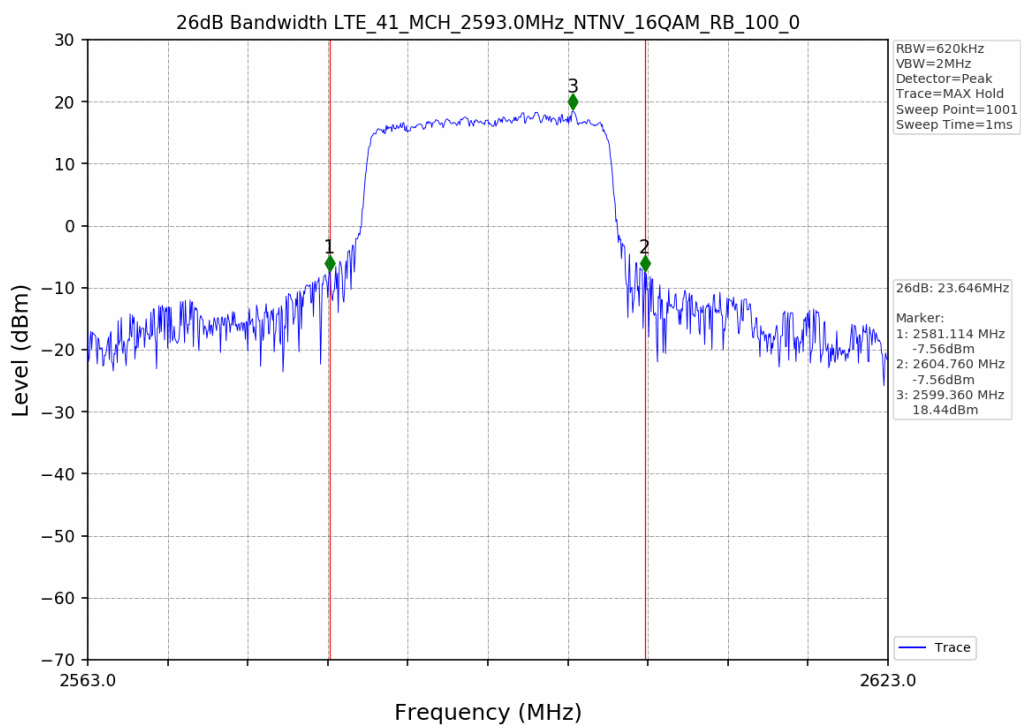
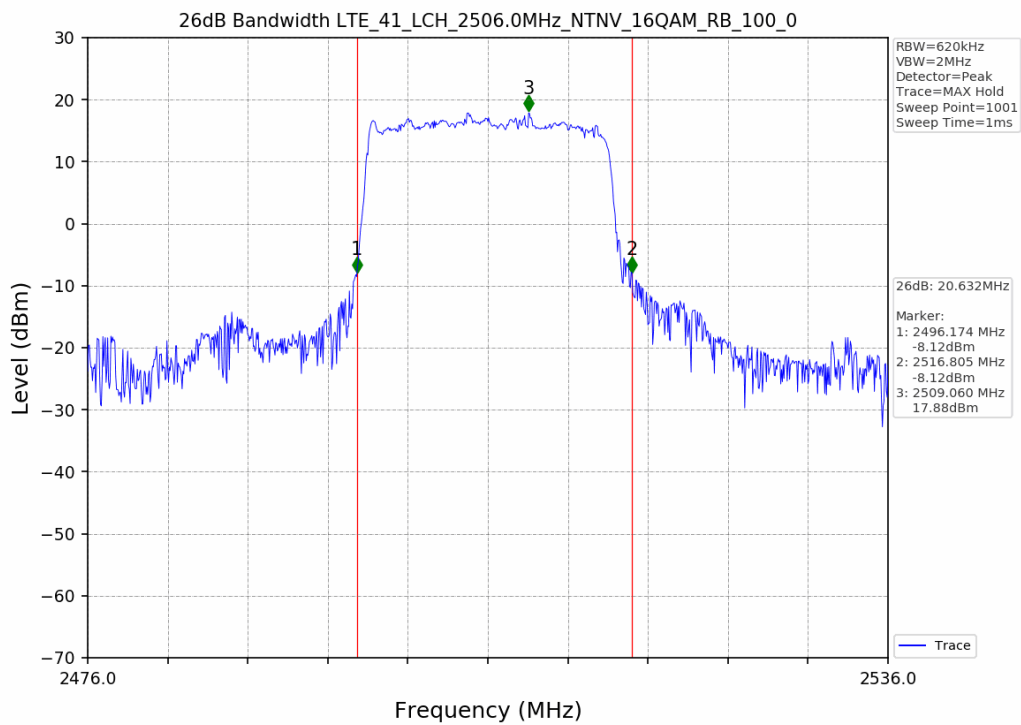


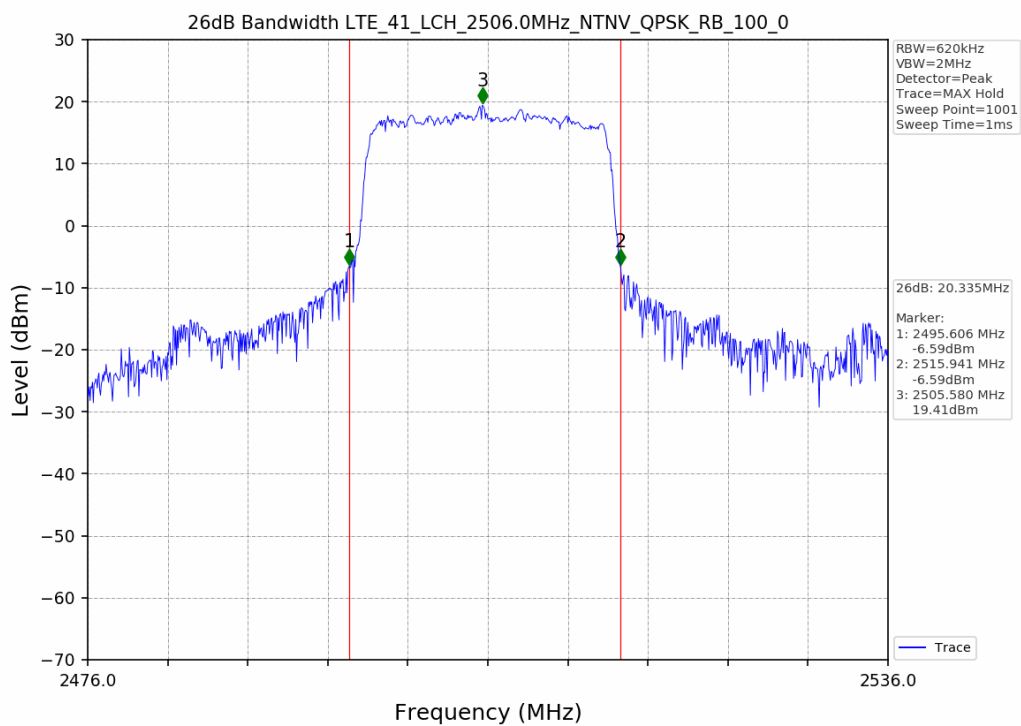
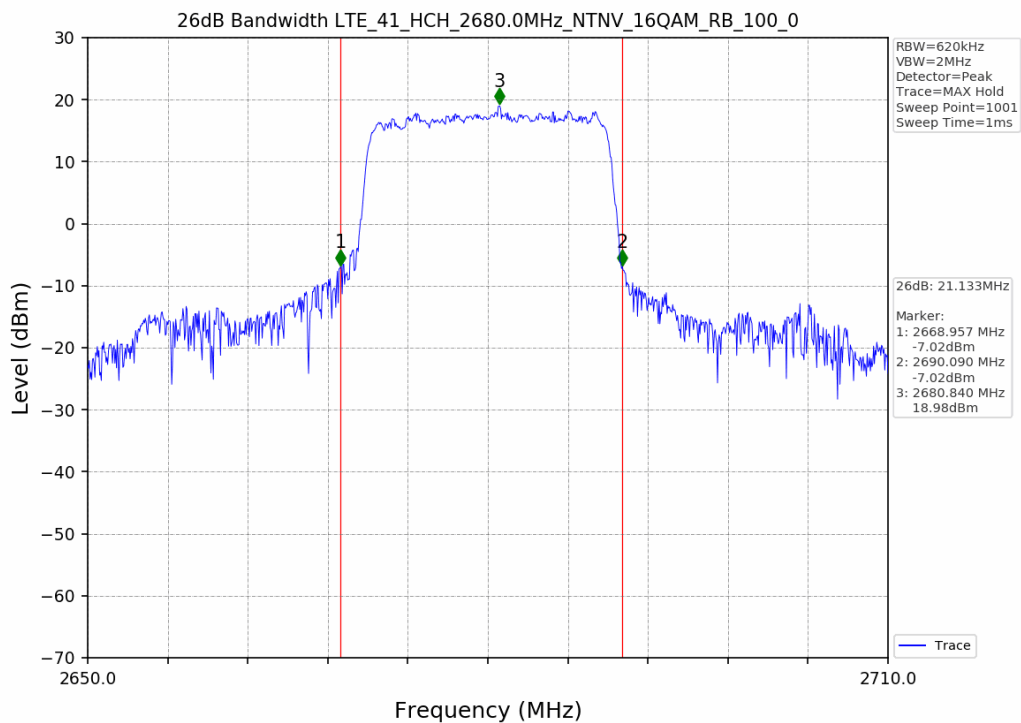


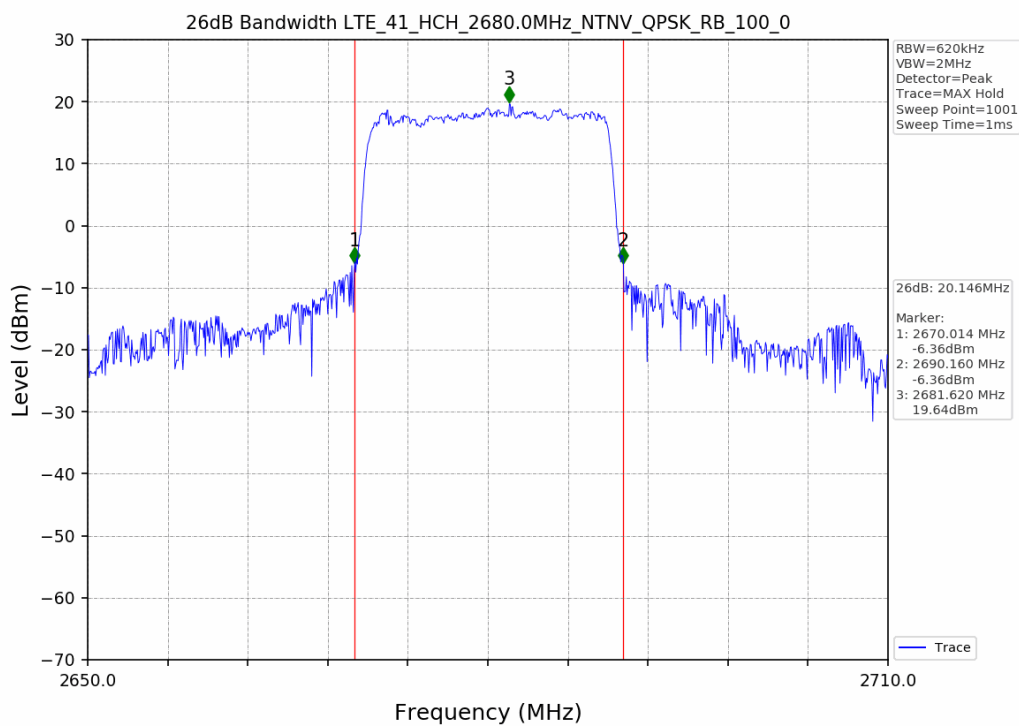
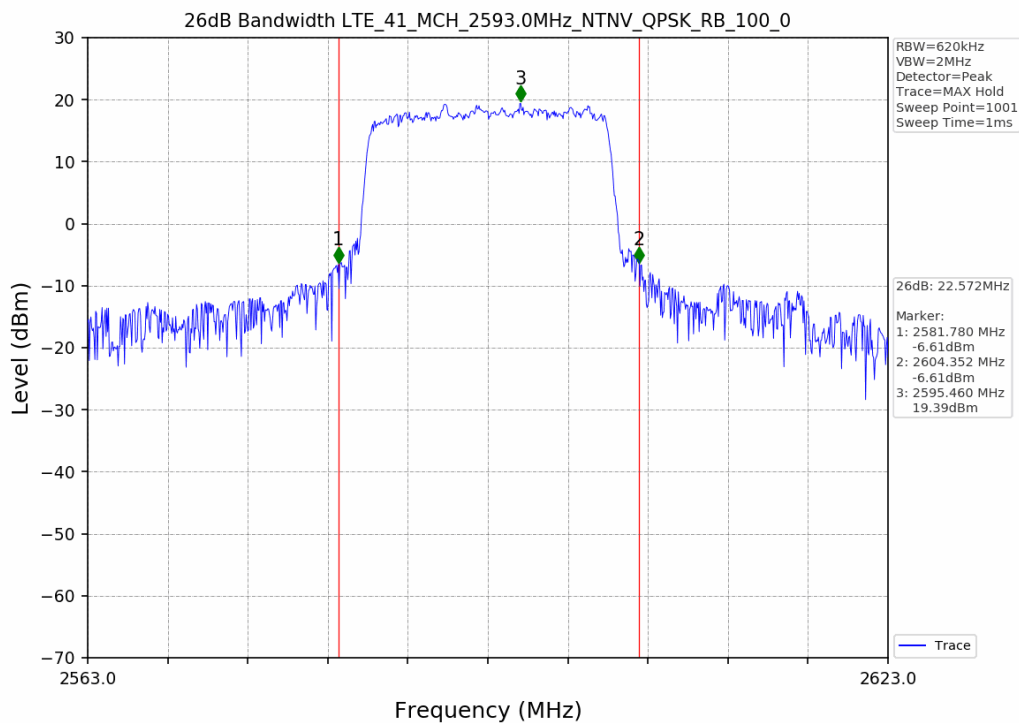




Test Band: 41_20MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	100	0	20.335	22.572	20.146	N/A	PASS
16QAM	100	0	20.632	23.646	21.133	N/A	PASS



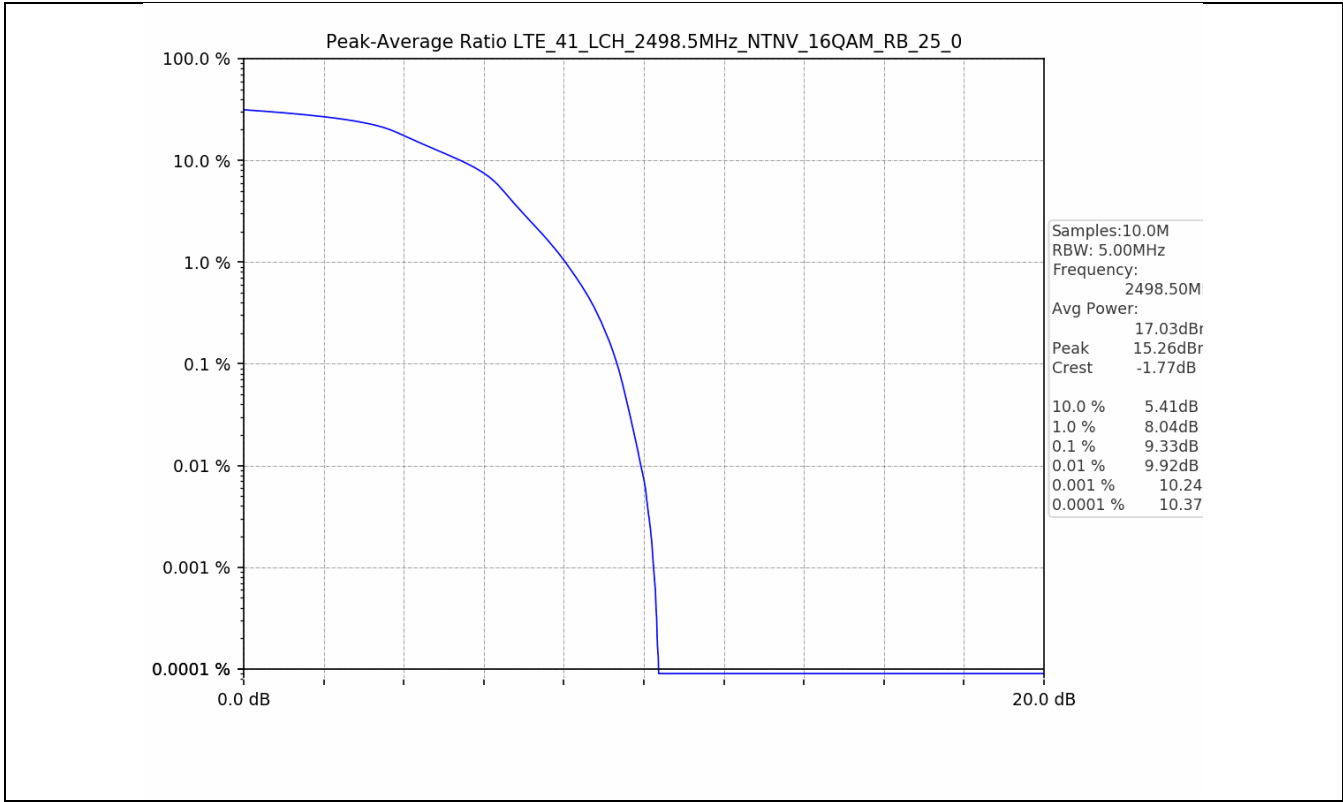


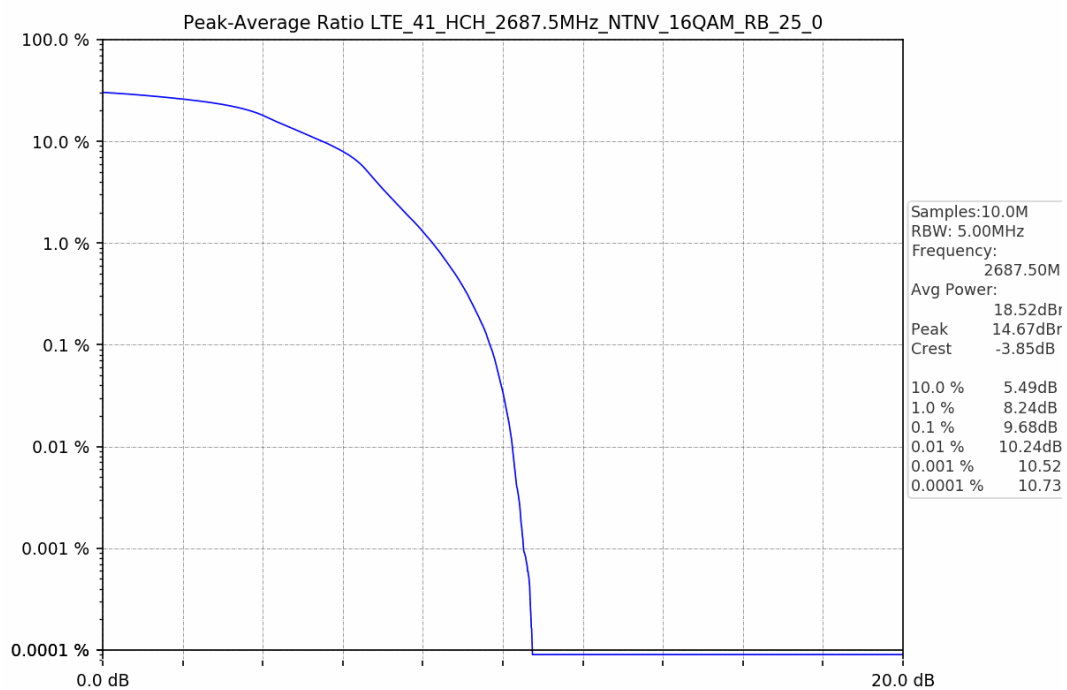
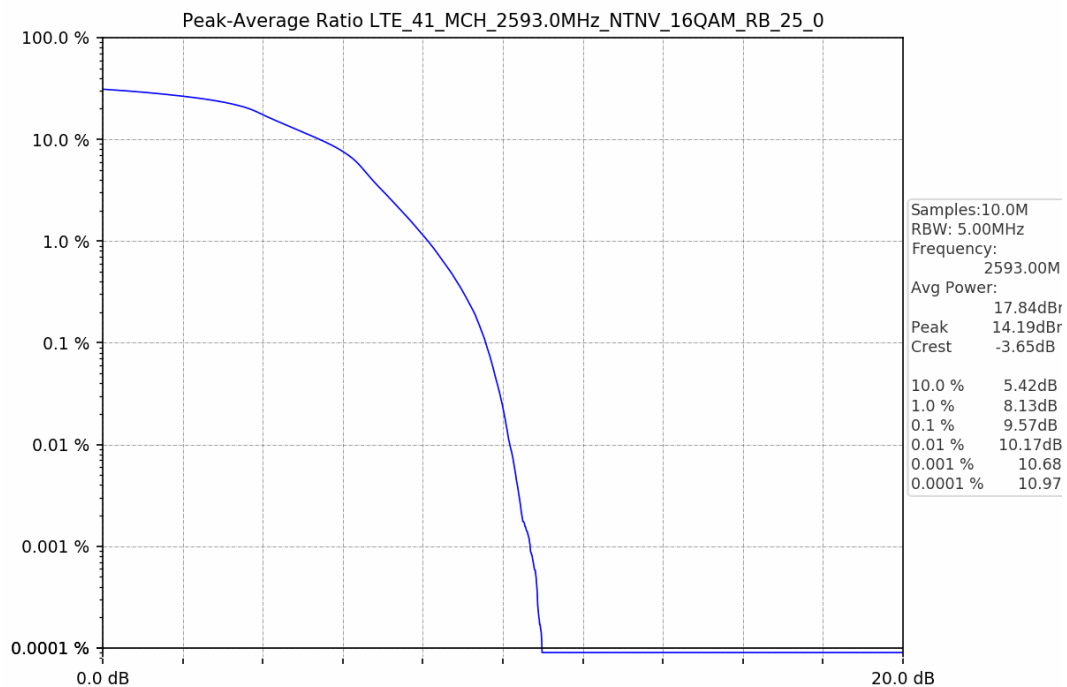


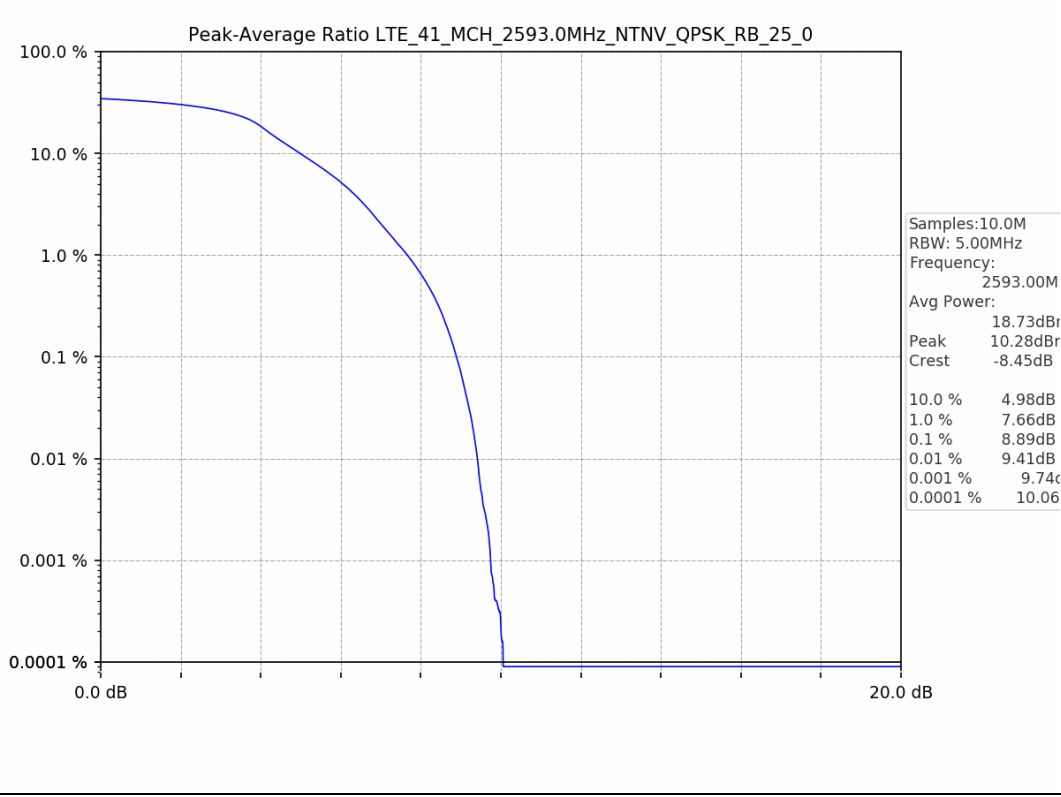
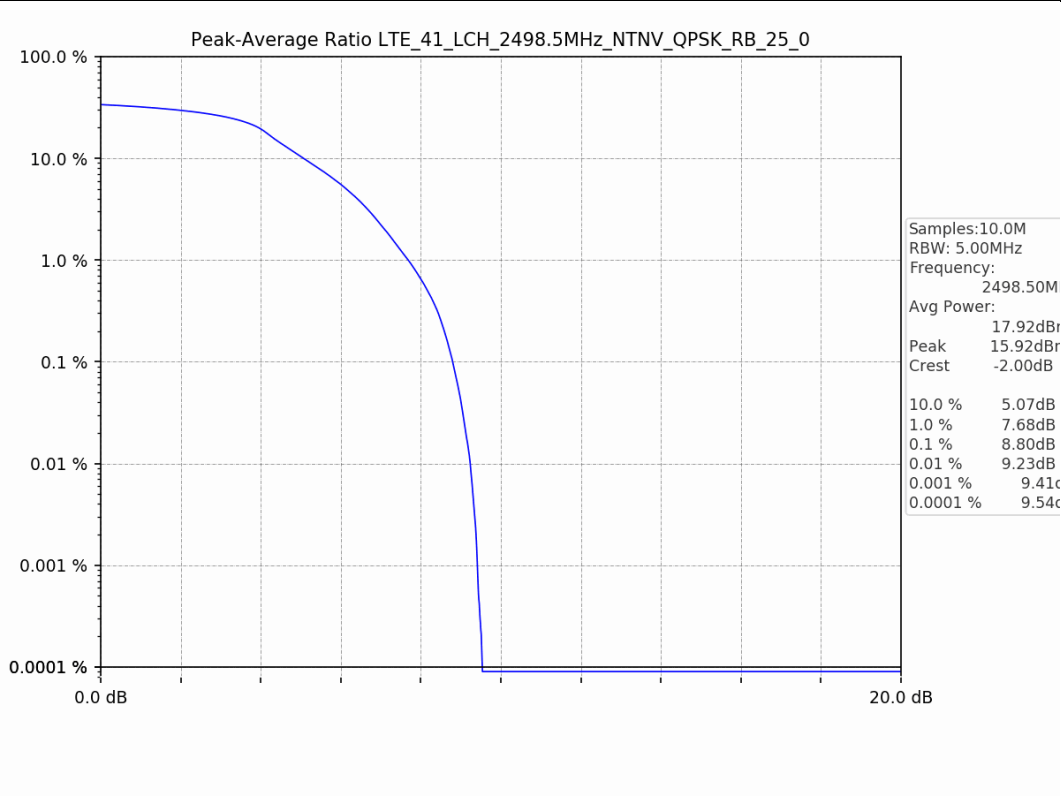
J4. Peak-Average Ratio

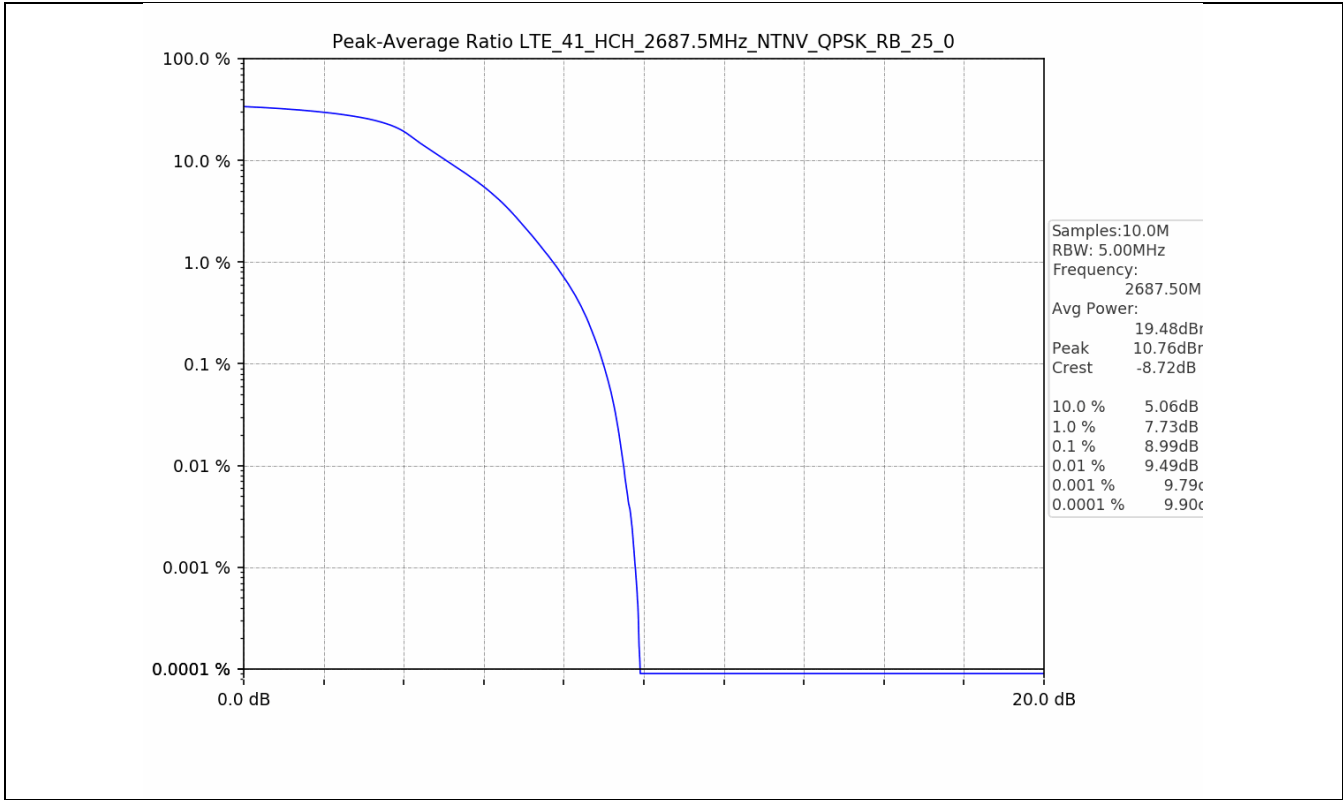
J4.1 Test Result

Test Band: 41 5MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	8.80	8.89	8.99	13	PASS
16QAM	25	0	9.33	9.57	9.68	13	PASS









Test Band: 41_10MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	10.05	9.81	9.90	13	PASS
16QAM	50	0	10.43	10.13	10.40	13	PASS

