

Appendix A: Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

Test Band: 5 1.4MHz Bandwidth													
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		ERP(dBm)			Limit (dBm)	Verdict	
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH			
QPSK	1	0	22.68	22.77	22.97	-1.15	1.00	21.53	21.62	21.82	38.45	PASS	
		2	22.78	22.90	23.04	-1.15	1.00	21.63	21.75	21.89	38.45	PASS	
		5	22.71	22.79	22.99	-1.15	1.00	21.56	21.64	21.84	38.45	PASS	
	3	0	22.81	22.87	23.06	-1.15	1.00	21.66	21.72	21.91	38.45	PASS	
		2	22.83	22.93	23.11	-1.15	1.00	21.68	21.78	21.96	38.45	PASS	
		3	22.78	22.90	23.09	-1.15	1.00	21.63	21.75	21.94	38.45	PASS	
	6	0	21.76	21.86	22.07	-1.15	1.00	20.61	20.71	20.92	38.45	PASS	
			21.71	21.82	22.14	-1.15	1.00	20.56	20.67	20.99	38.45	PASS	
		1	2	21.81	21.91	22.26	-1.15	1.00	20.66	20.76	21.11	38.45	PASS
16QAM	1	5	21.75	21.89	22.18	-1.15	1.00	20.60	20.74	21.03	38.45	PASS	
		3	0	21.97	21.96	22.03	-1.15	1.00	20.82	20.81	20.88	38.45	PASS
			2	22.02	21.94	22.07	-1.15	1.00	20.87	20.79	20.92	38.45	PASS
	3		21.99	21.94	22.06	-1.15	1.00	20.84	20.79	20.91	38.45	PASS	
	6	0	20.78	20.83	21.09	-1.15	1.00	19.63	19.68	19.94	38.45	PASS	
		Note: 1) dBd = dBi - 2.15 2) EIRP = Conducted output power + Antenna gain (dBi) 3) ERP = Conducted output power + Antenna gain (dBd)											

Test Band: 5 3MHz Bandwidth													
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		ERP(dBm)			Limit (dBm)	Verdict	
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH			
QPSK	1	0	22.81	22.89	23.01	-1.15	1.00	21.66	21.74	21.86	38.45	PASS	
		7	22.95	22.99	23.11	-1.15	1.00	21.80	21.84	21.96	38.45	PASS	
		14	22.73	22.87	22.99	-1.15	1.00	21.58	21.72	21.84	38.45	PASS	
	8	0	21.77	21.91	22.00	-1.15	1.00	20.62	20.76	20.85	38.45	PASS	
		4	21.81	21.92	22.07	-1.15	1.00	20.66	20.77	20.92	38.45	PASS	
		7	21.72	21.89	22.02	-1.15	1.00	20.57	20.74	20.87	38.45	PASS	
	15	0	21.78	21.90	22.05	-1.15	1.00	20.63	20.75	20.90	38.45	PASS	
			21.84	22.04	22.59	-1.15	1.00	20.69	20.89	21.44	38.45	PASS	
		1	7	22.00	22.17	22.72	-1.15	1.00	20.85	21.02	21.57	38.45	PASS
16QAM	1	14	21.81	22.11	22.55	-1.15	1.00	20.66	20.96	21.40	38.45	PASS	
		8	0	20.84	20.83	21.18	-1.15	1.00	19.69	19.68	20.03	38.45	PASS
			4	20.89	20.95	21.23	-1.15	1.00	19.74	19.80	20.08	38.45	PASS
	7		20.81	20.87	21.20	-1.15	1.00	19.66	19.72	20.05	38.45	PASS	
		15	0	20.83	20.85	21.13	-1.15	1.00	19.68	19.70	19.98	38.45	PASS
			Note: 1) dBd = dBi - 2.15 2) EIRP = Conducted output power + Antenna gain (dBi) 3) ERP = Conducted output power + Antenna gain (dBd)										

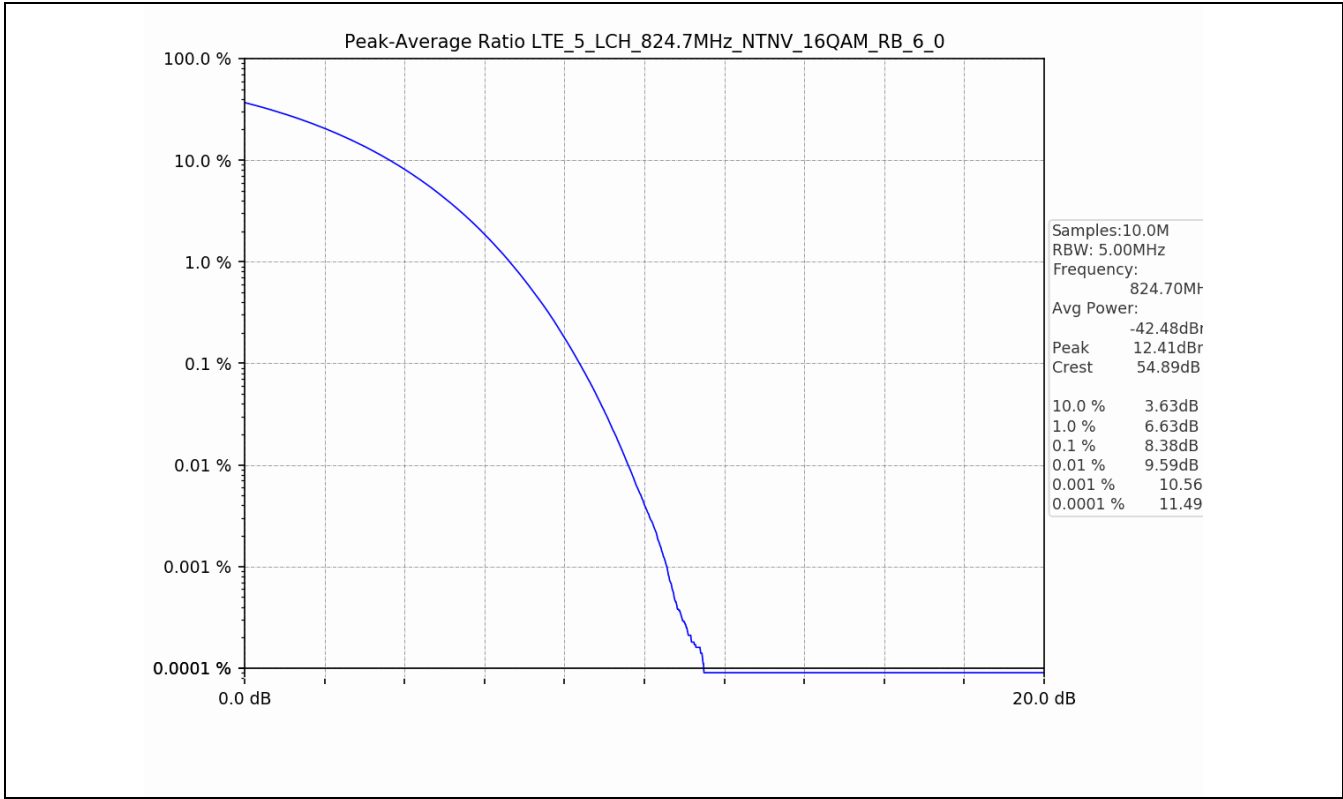
Test Band: 5 5MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		ERP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	22.71	22.77	22.72	-1.15	1.00	21.56	21.62	21.57	38.45	PASS
		13	22.80	22.87	22.83	-1.15	1.00	21.65	21.72	21.68	38.45	PASS

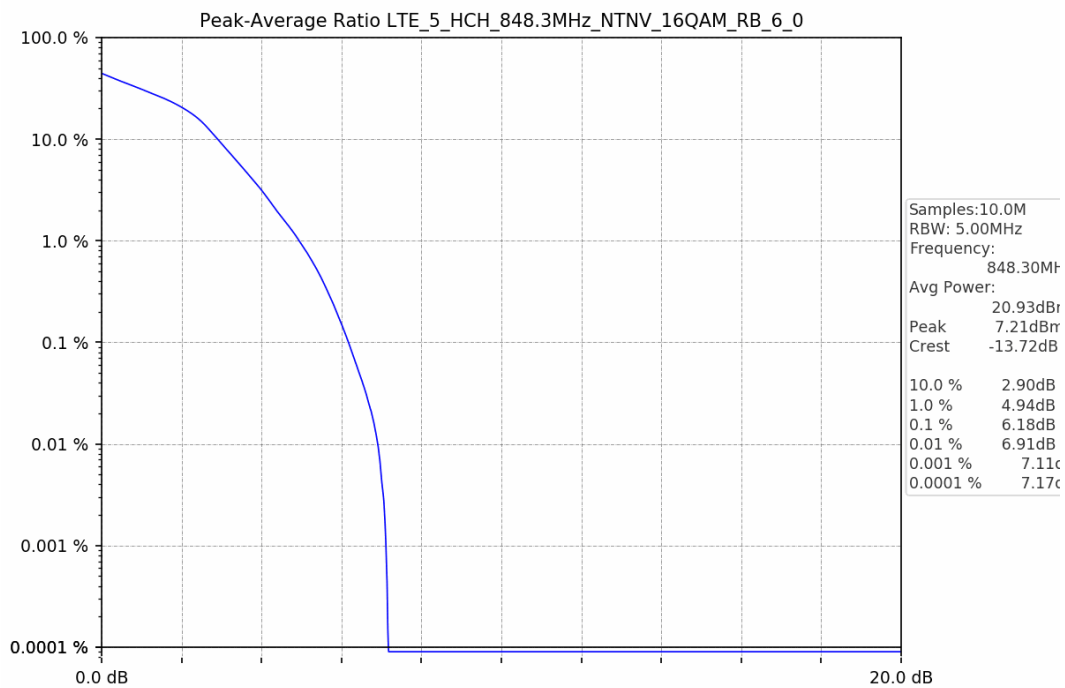
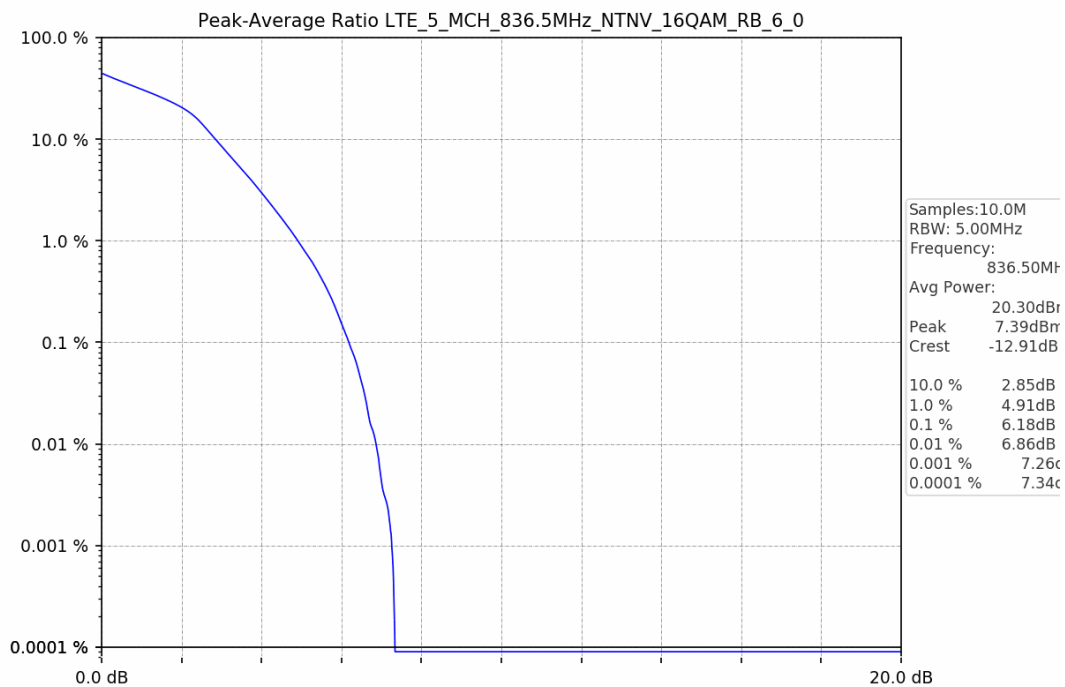
Appendix B: Peak-to-Average Ratio(CCDF)

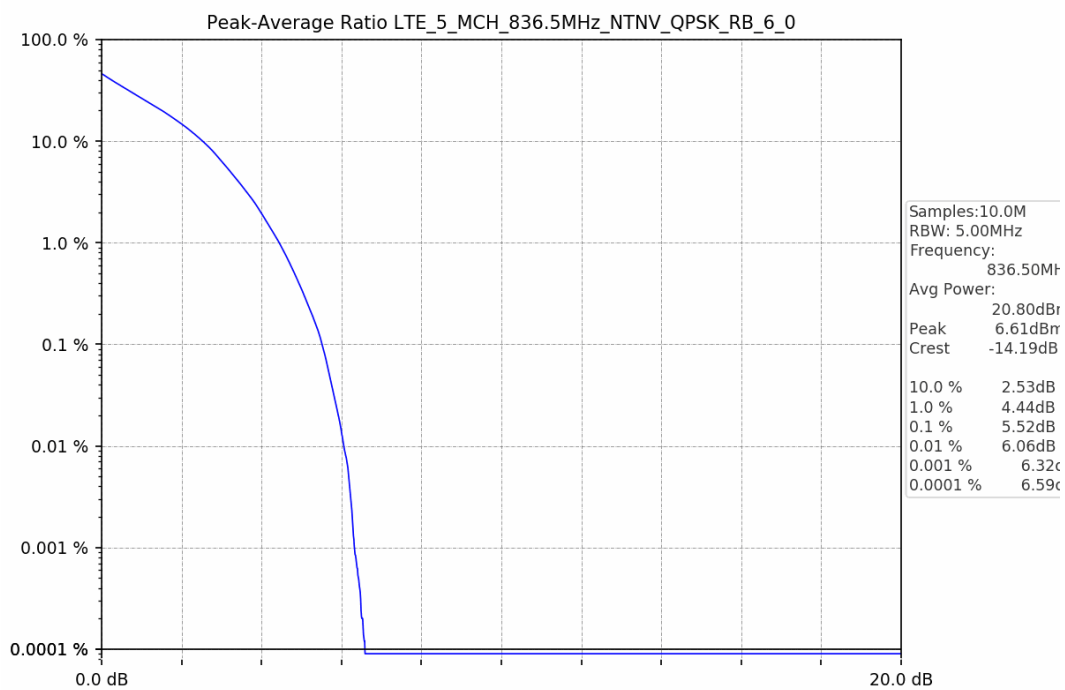
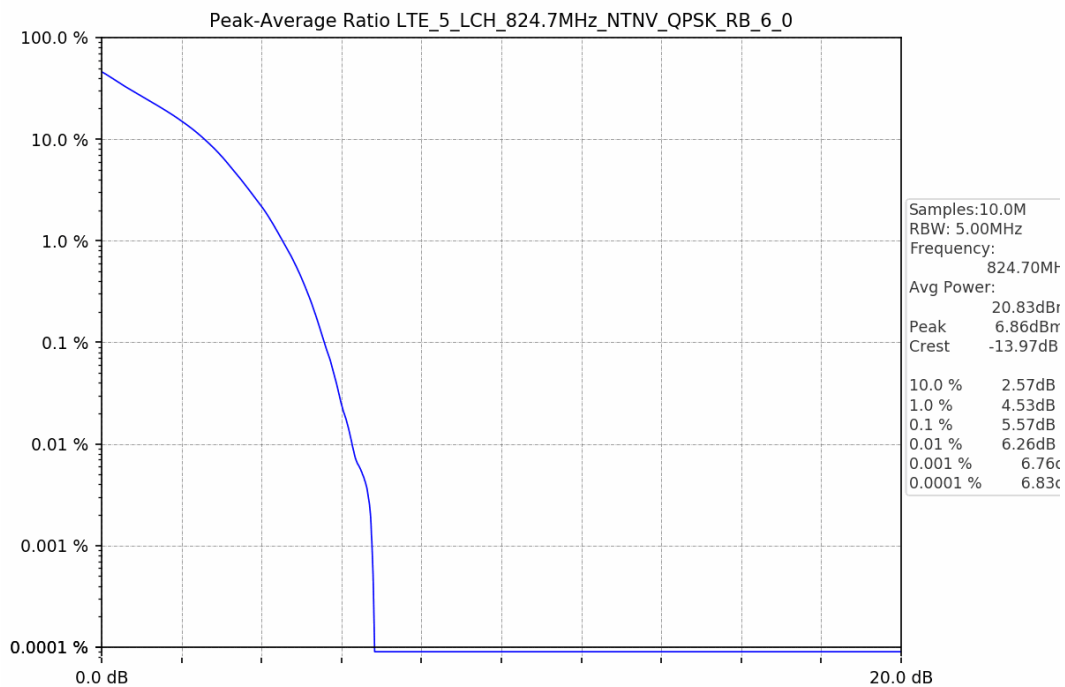
1.1 Test Result

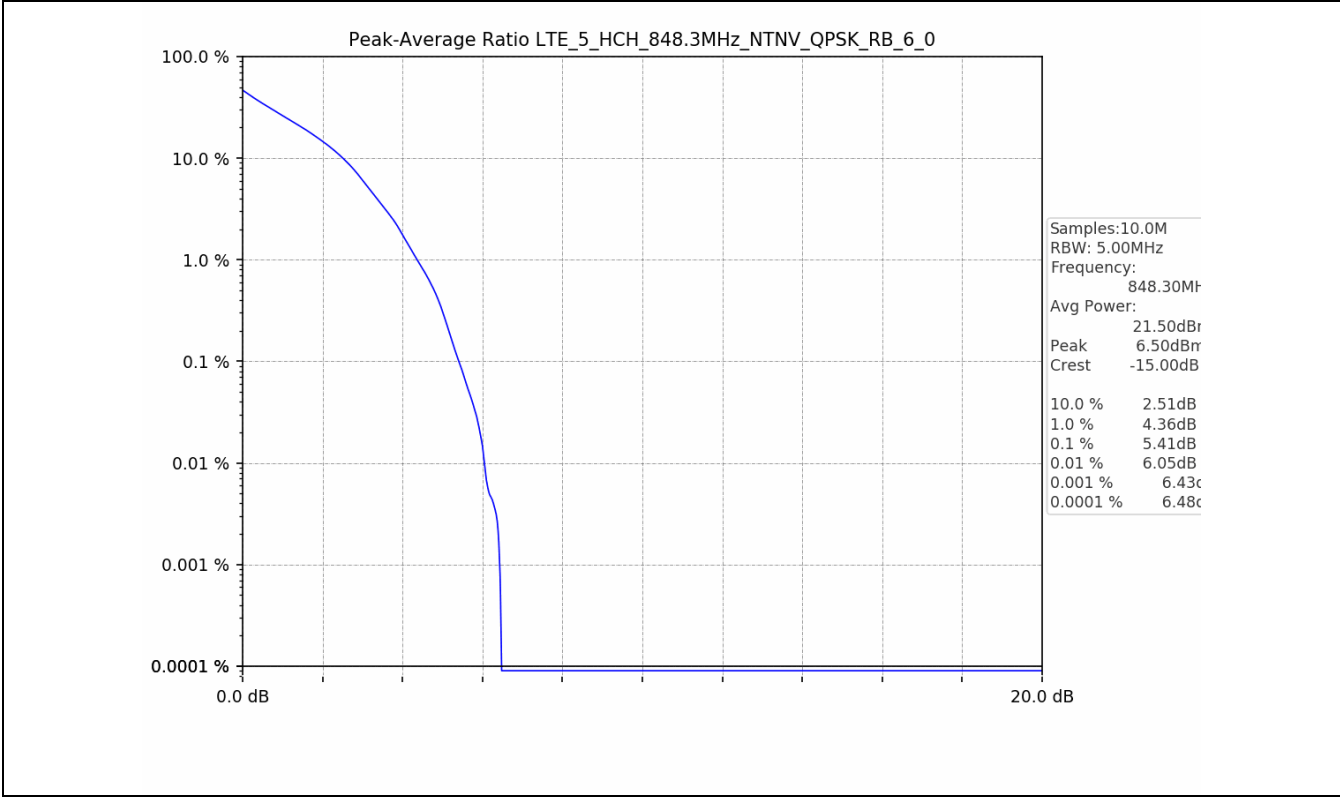
Test Band: 5_ 1.4MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	5.57	5.52	5.41	13	PASS
16QAM	6	0	8.38	6.18	6.18	13	PASS

1.2 Test Graph



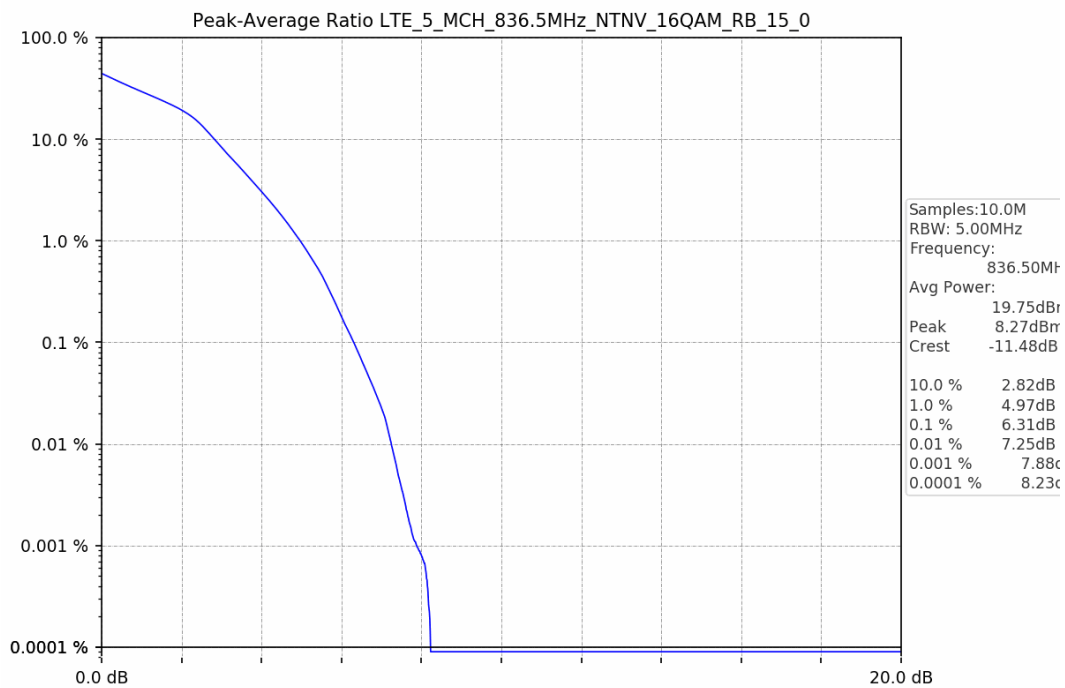
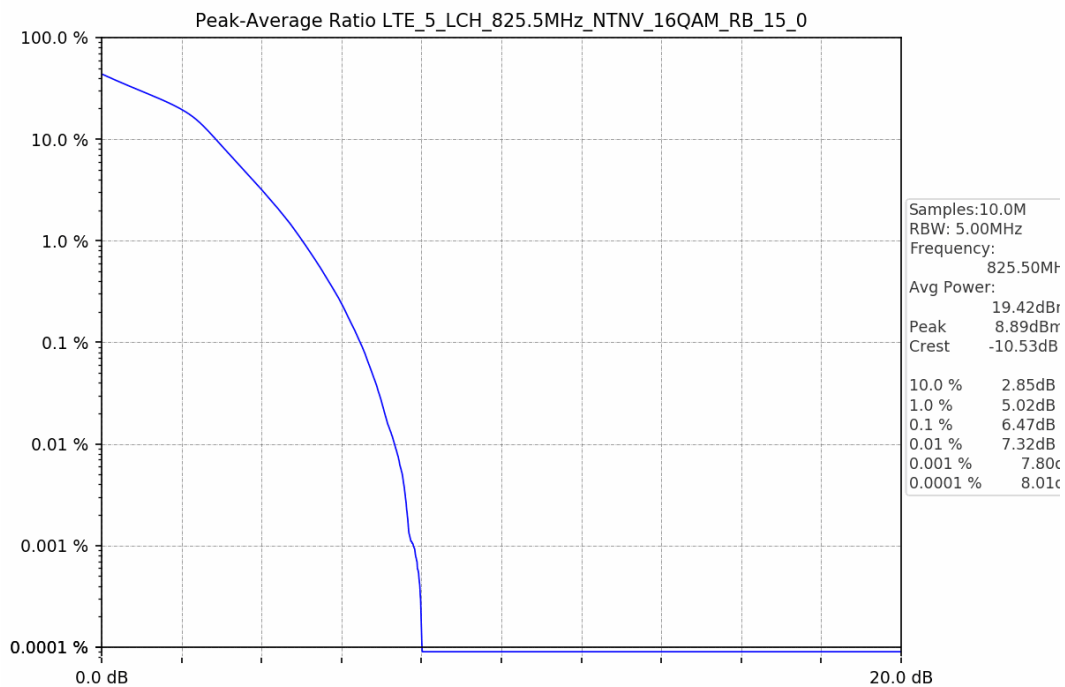


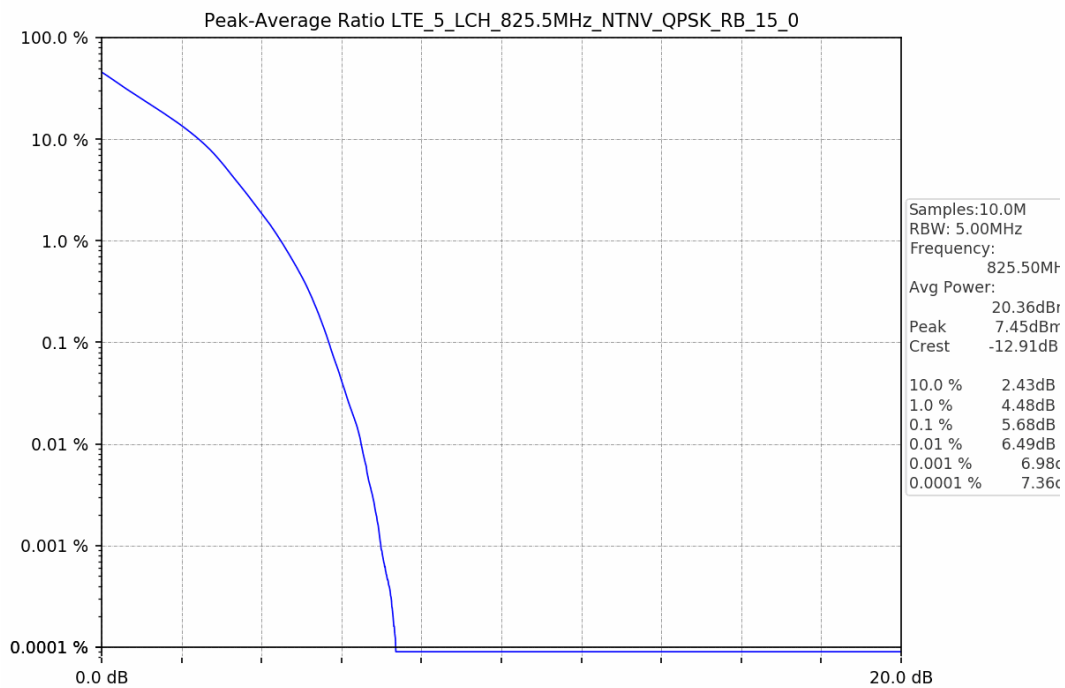
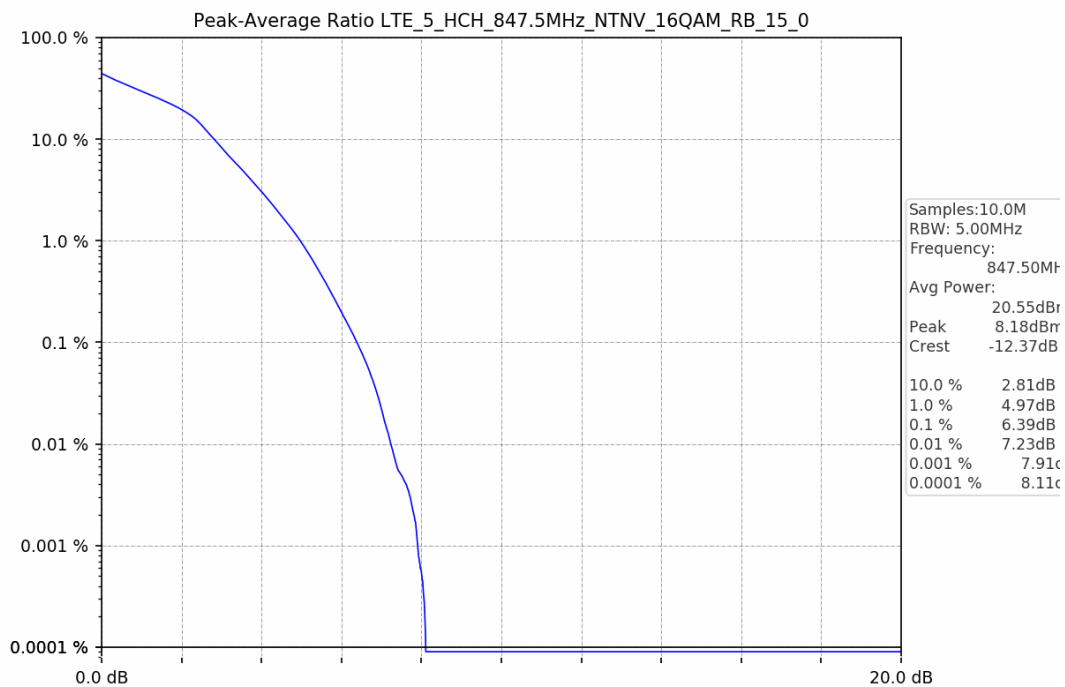


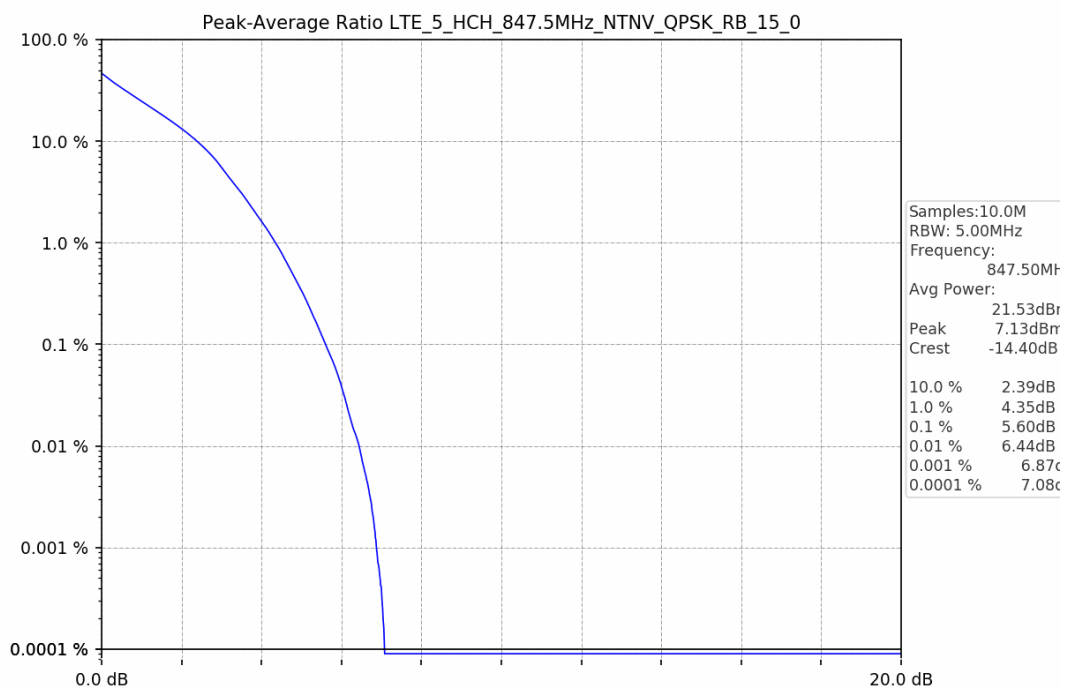
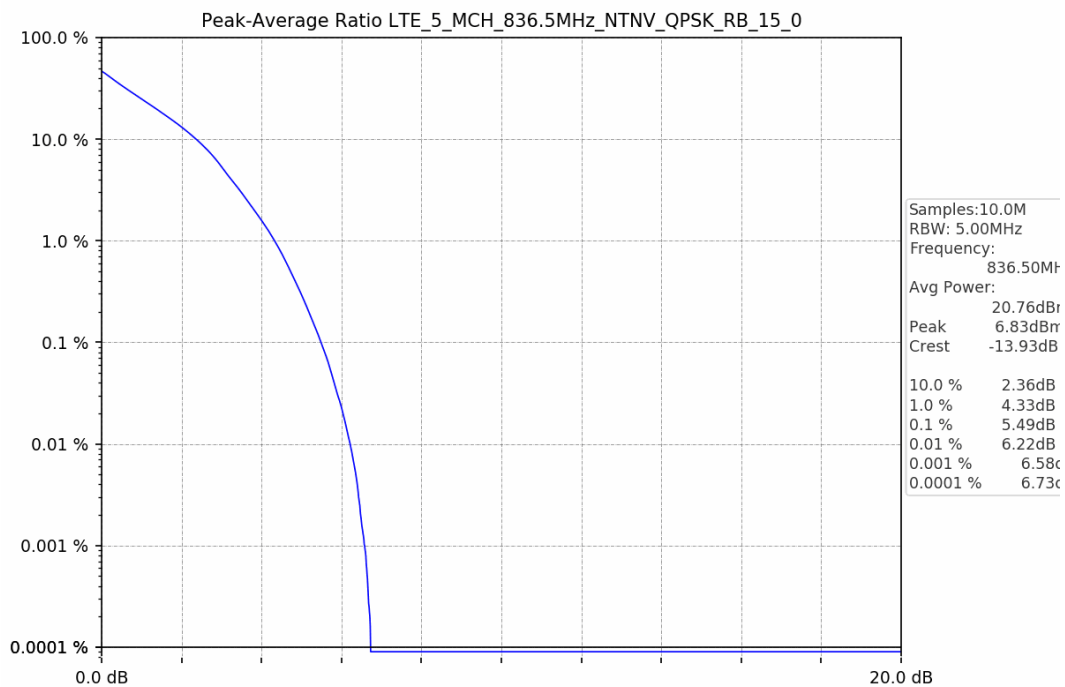


Test Band: 5 3MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	15	0	5.68	5.49	5.60	13	PASS
16QAM	15	0	6.47	6.31	6.39	13	PASS

1.2 Test Graph



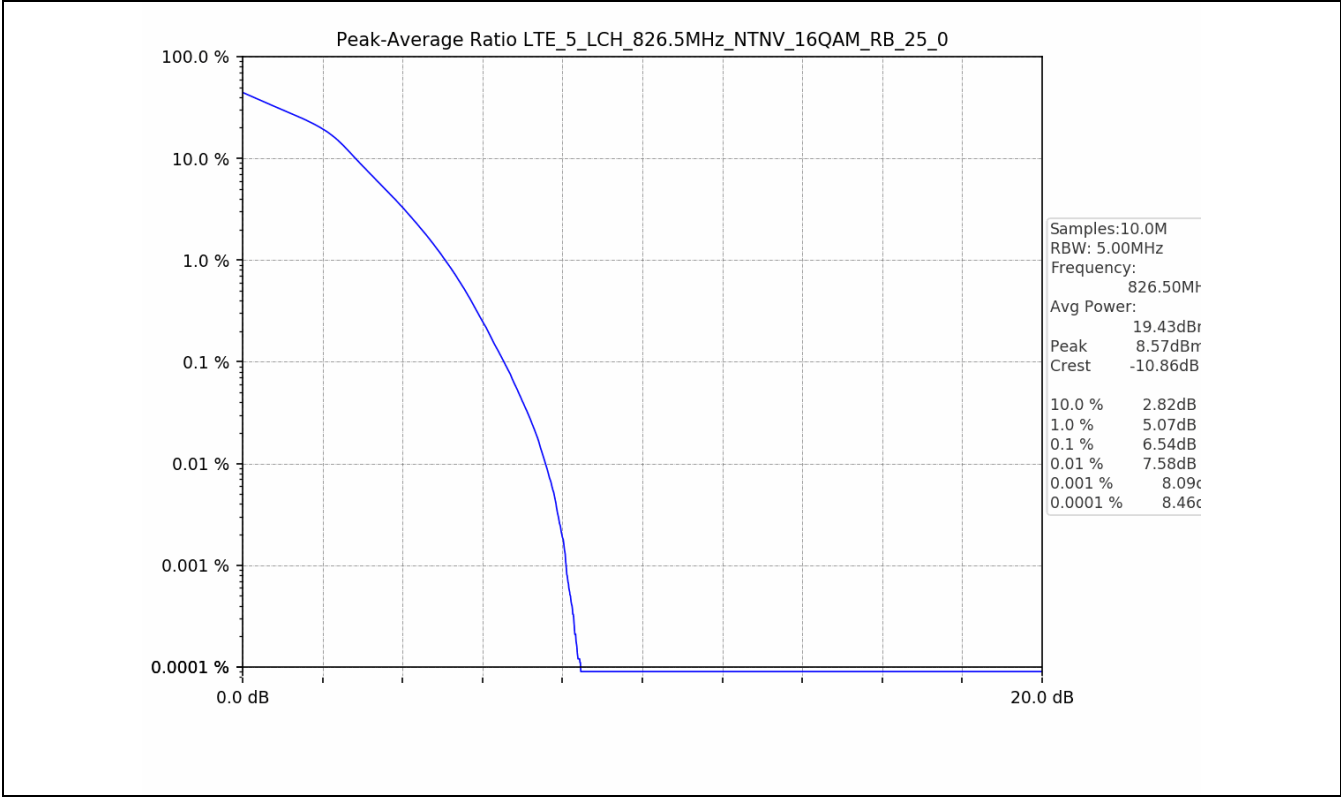


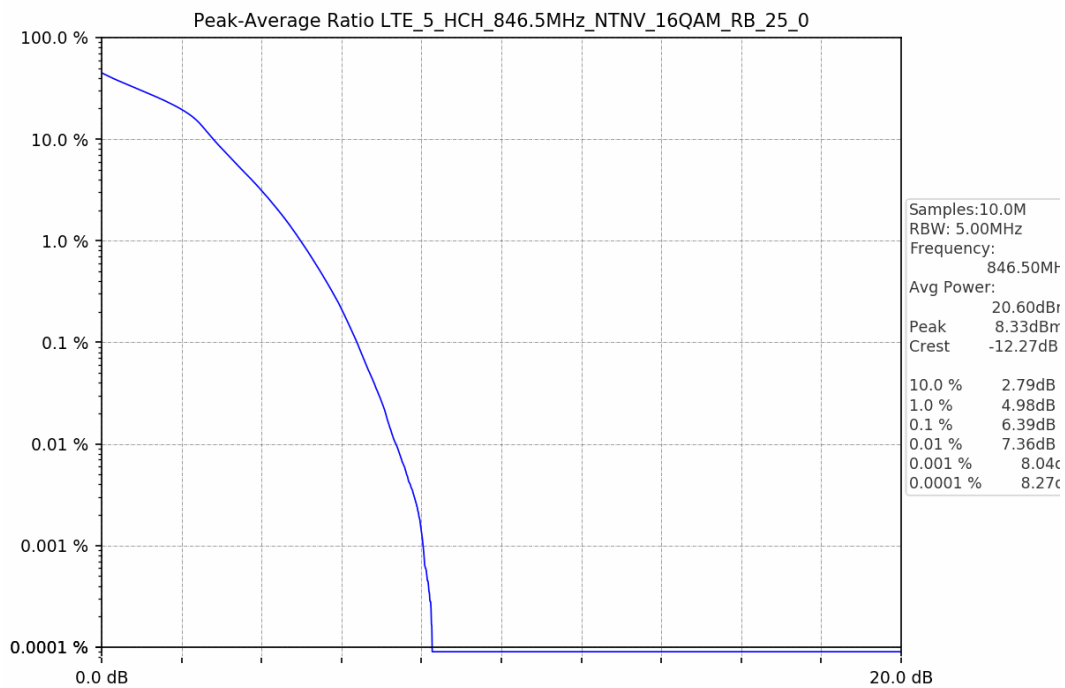
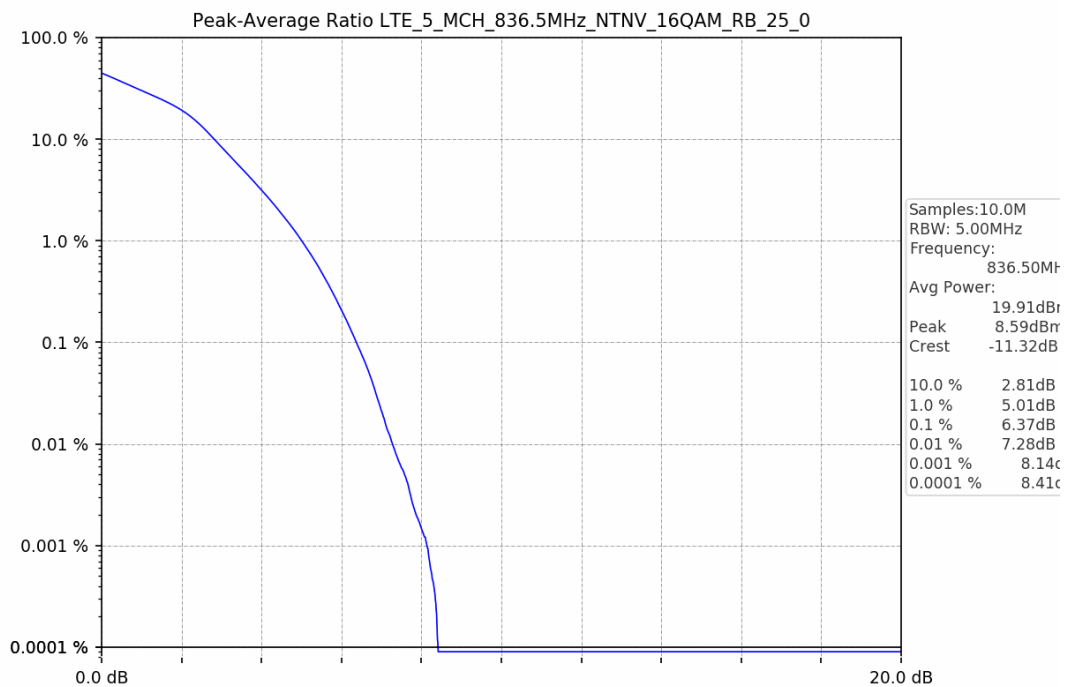


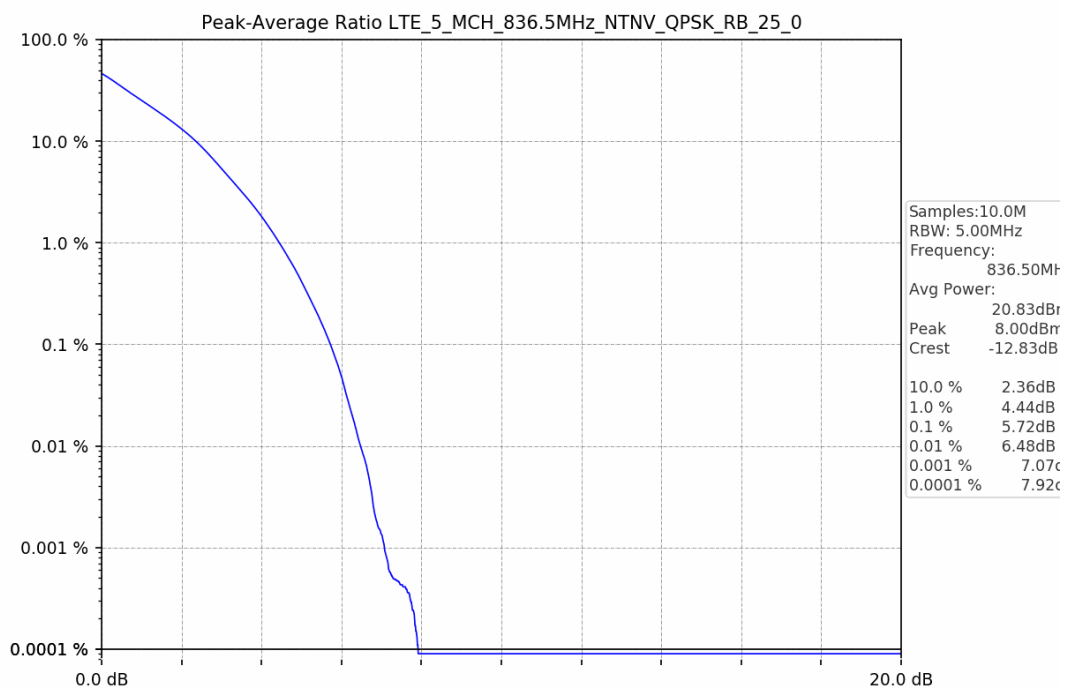
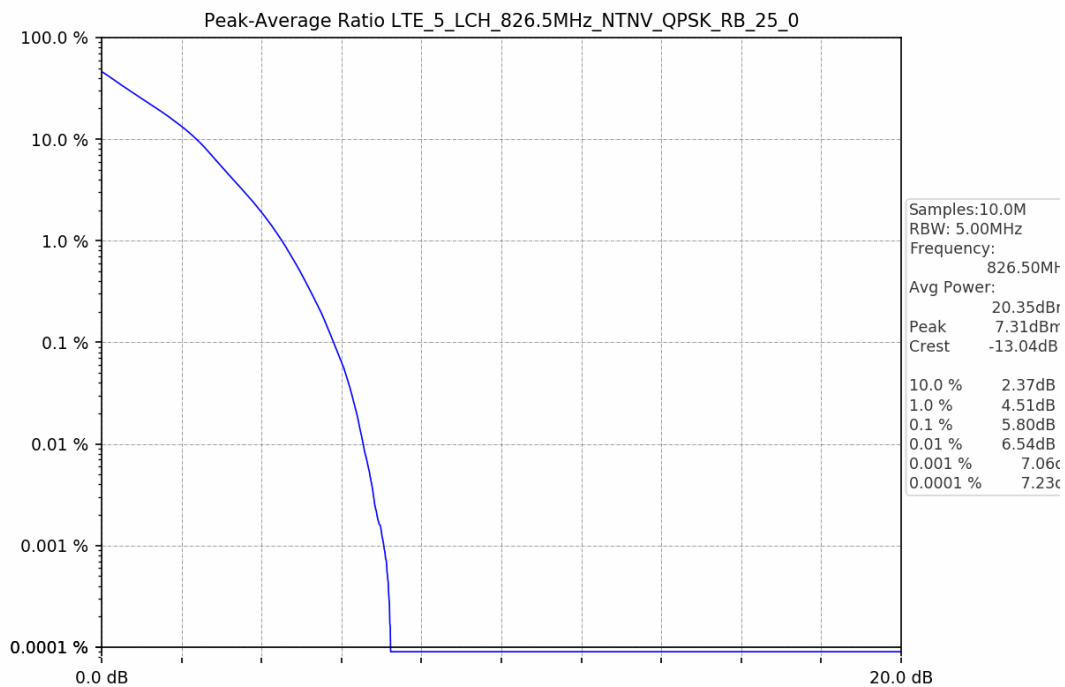
Test Band: 5_5MHz Bandwidth				
Test Mode	RB Allocation	Test result (dB)	Limit (dB)	Verdict

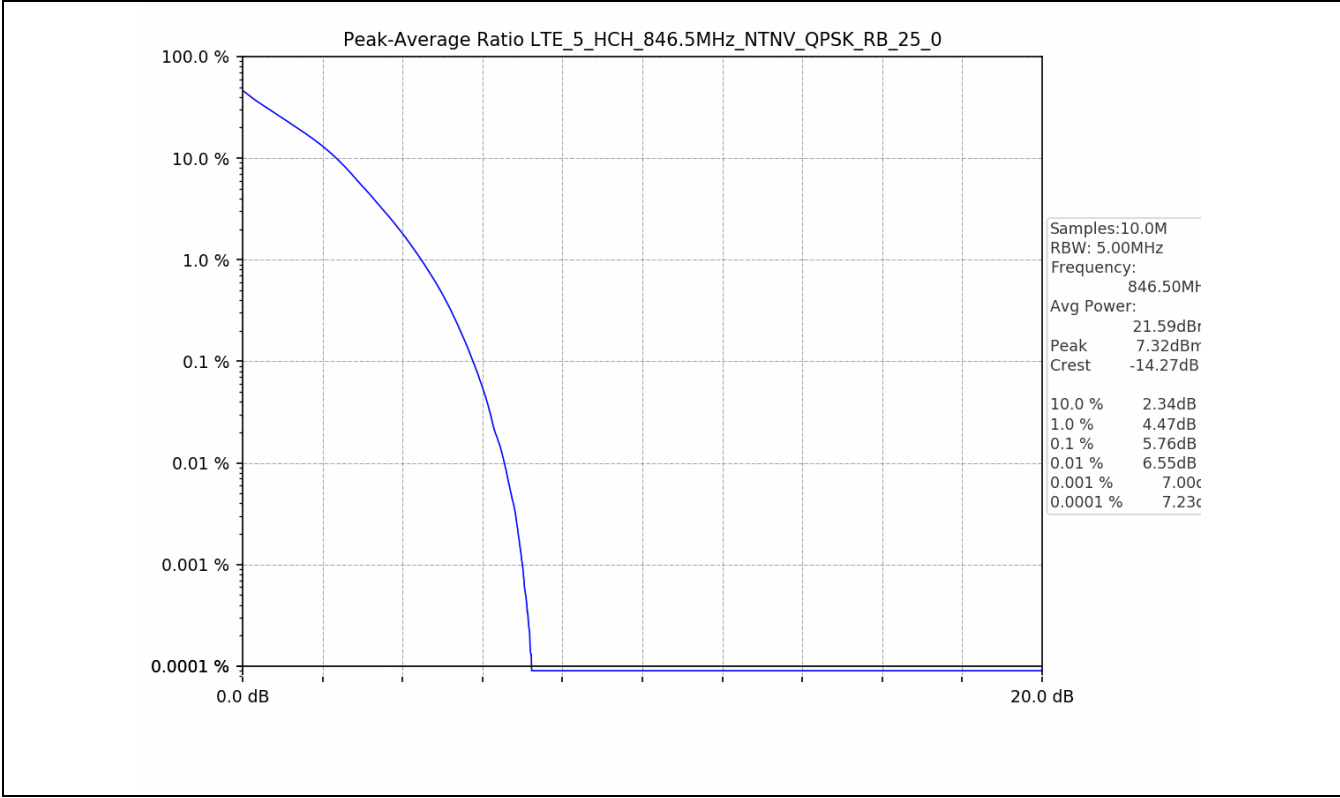
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	5.80	5.72	5.76	13	PASS
16QAM	25	0	6.54	6.37	6.39	13	PASS

1.2 Test Graph



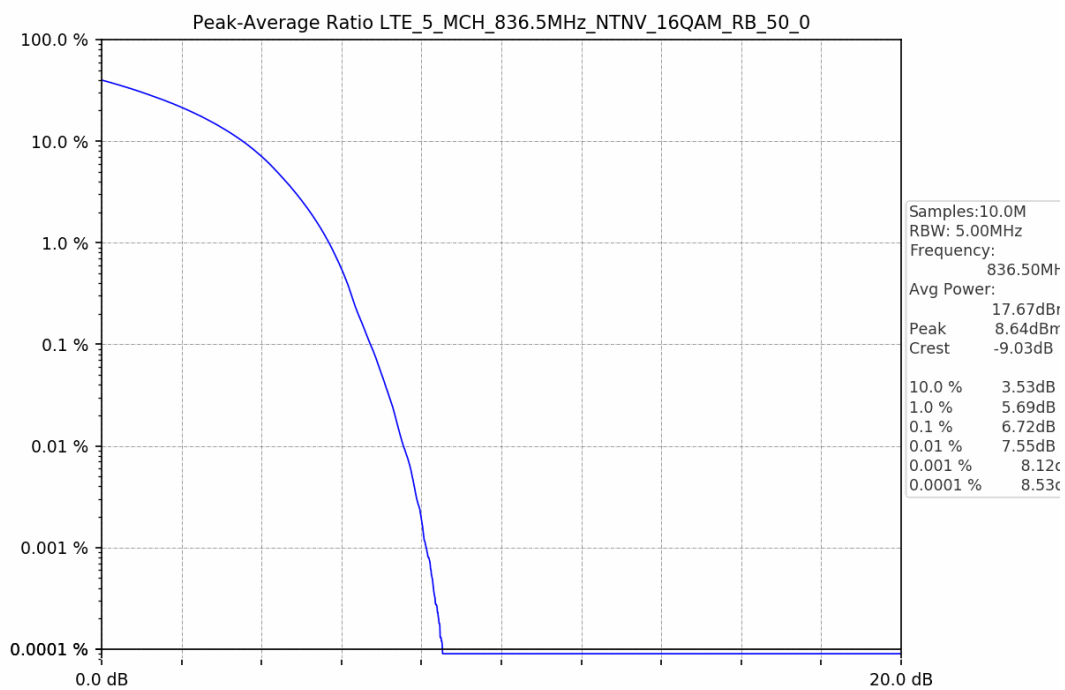
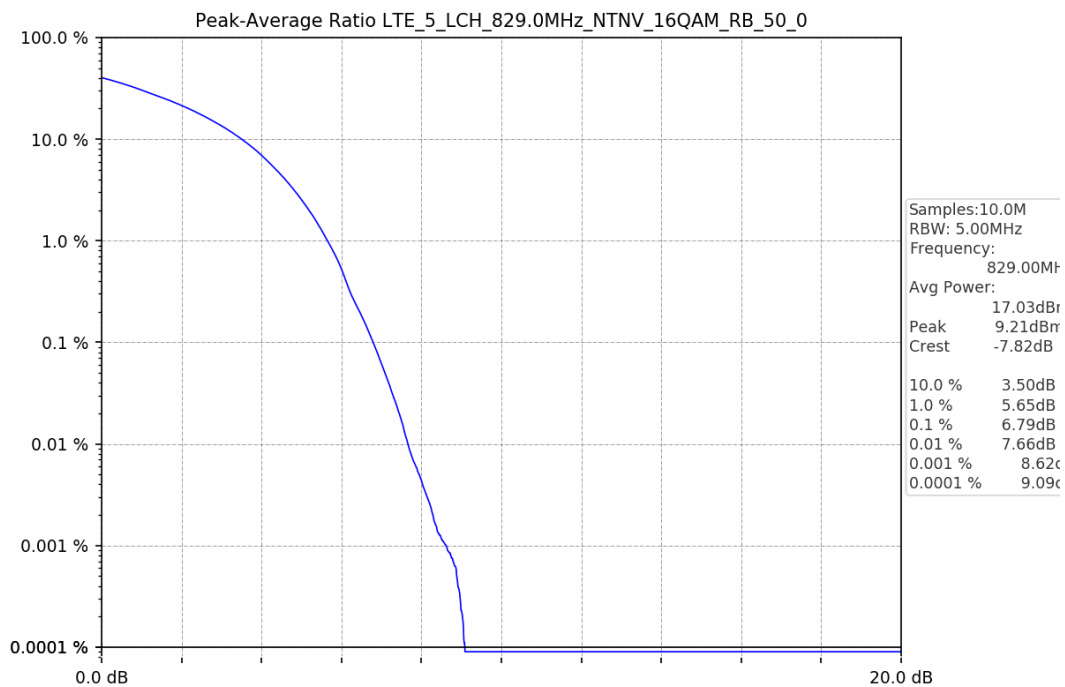


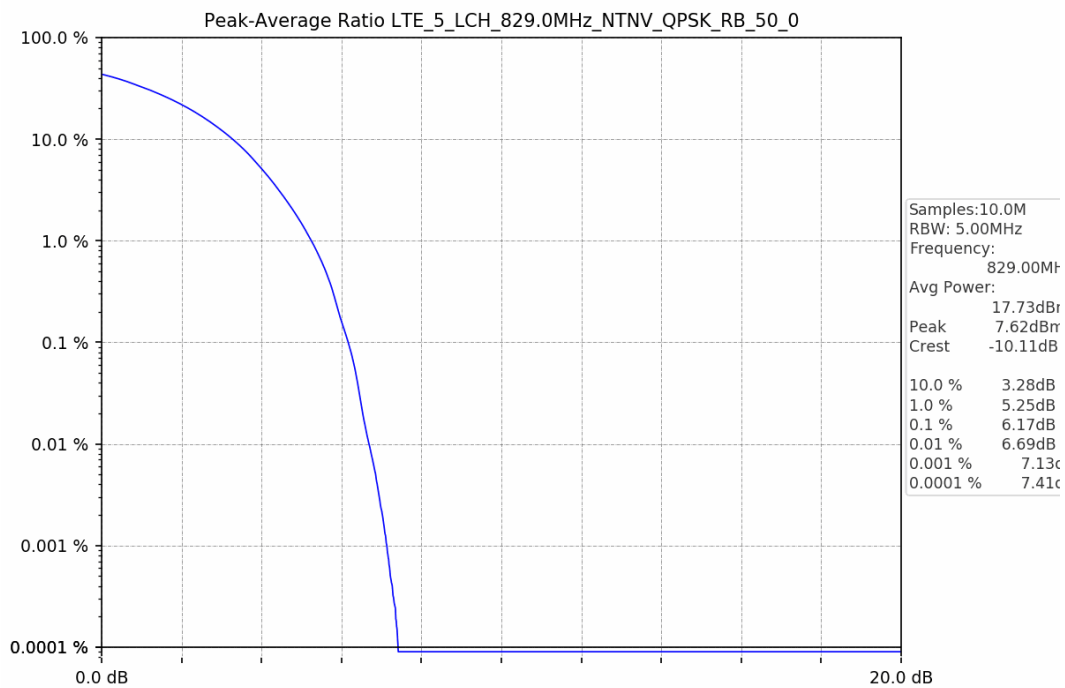
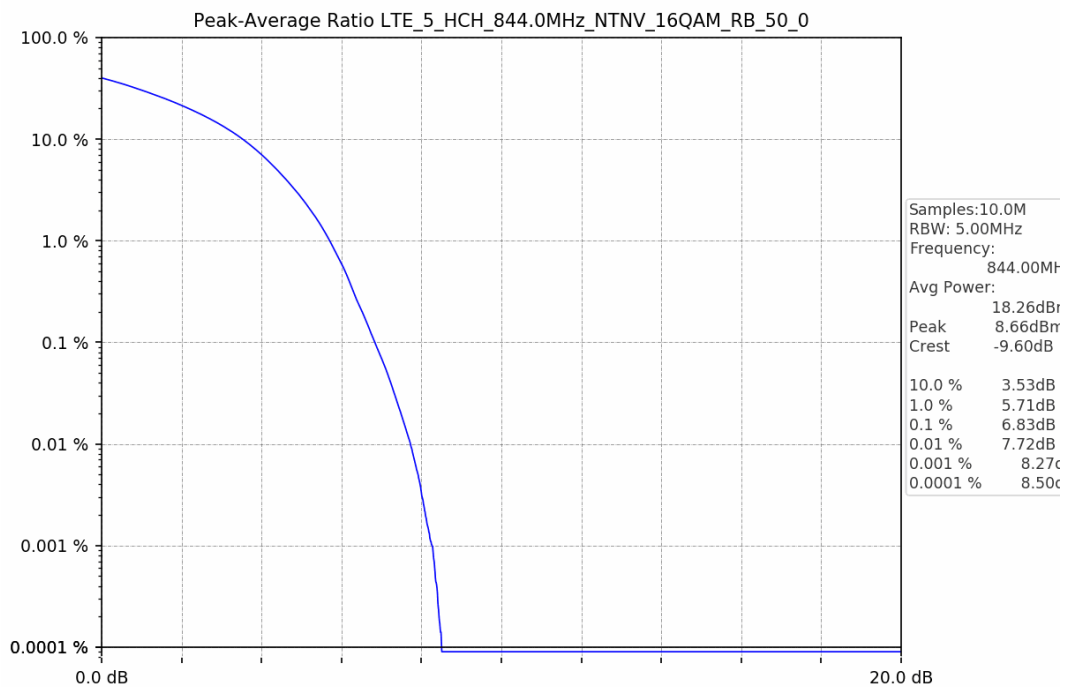


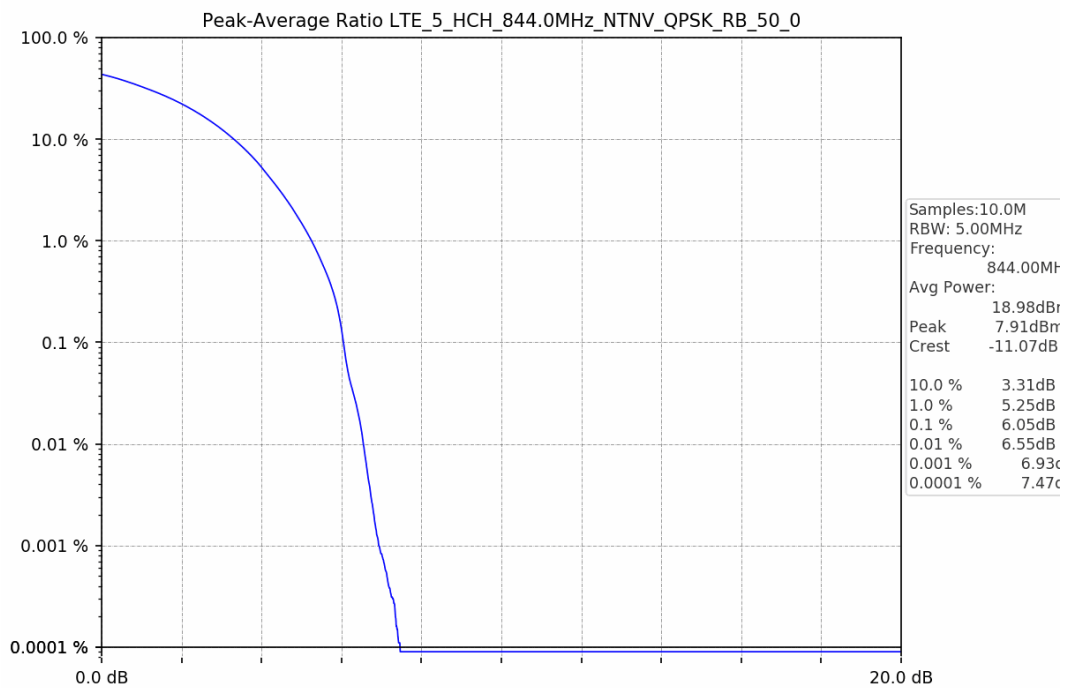
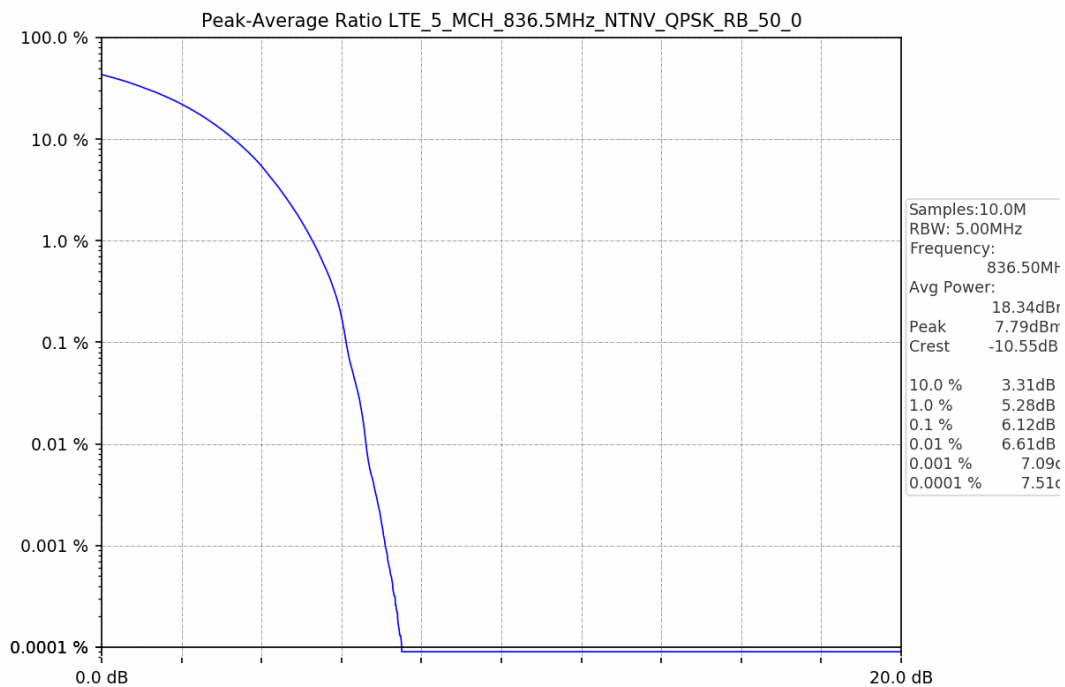


Test Band: 5 10MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	6.17	6.12	6.05	13	PASS
16QAM	50	0	6.79	6.72	6.83	13	PASS

1.2 Test Graph





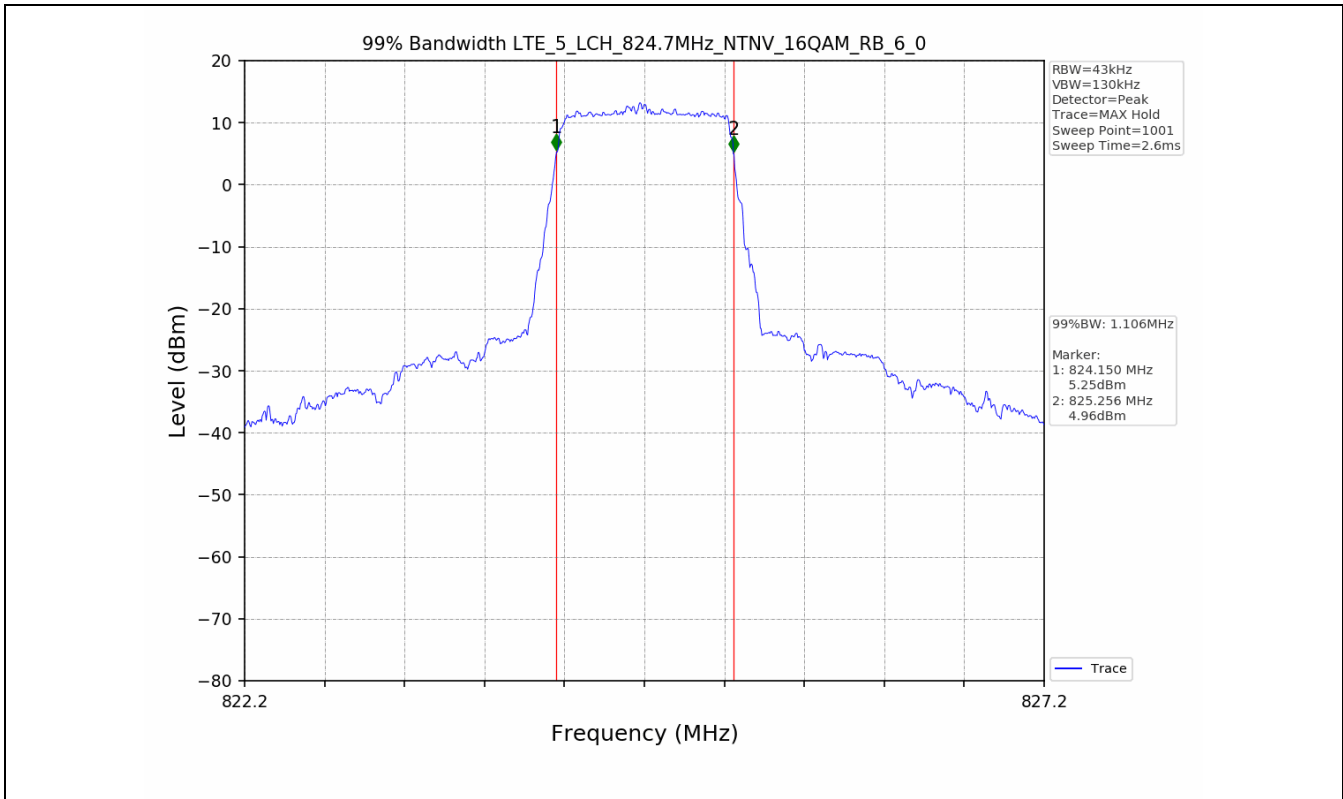


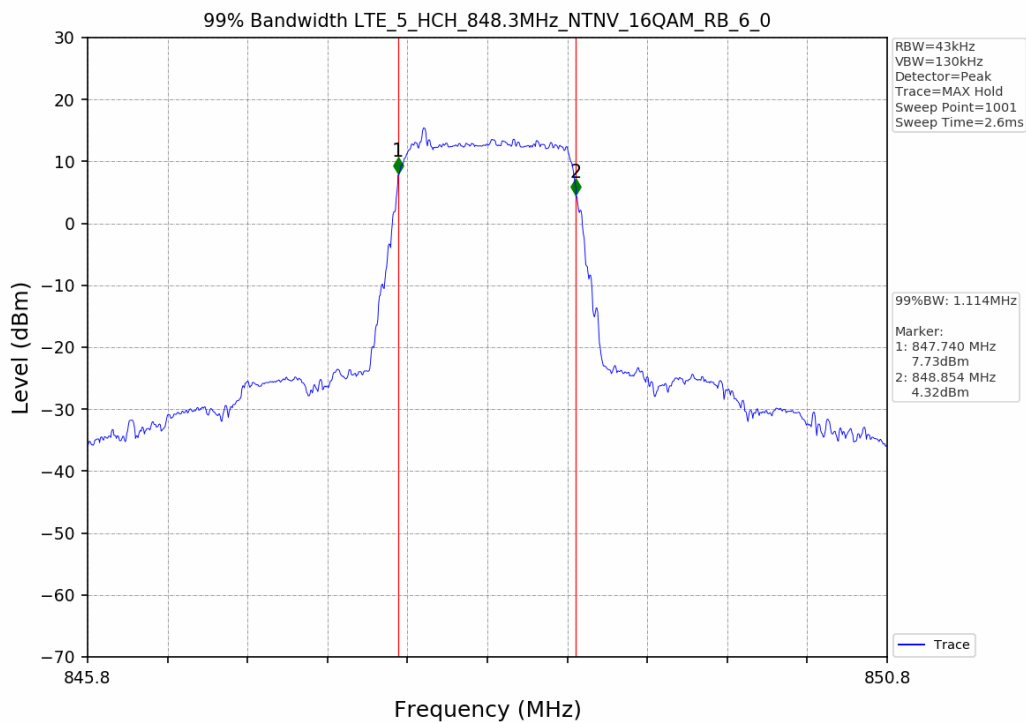
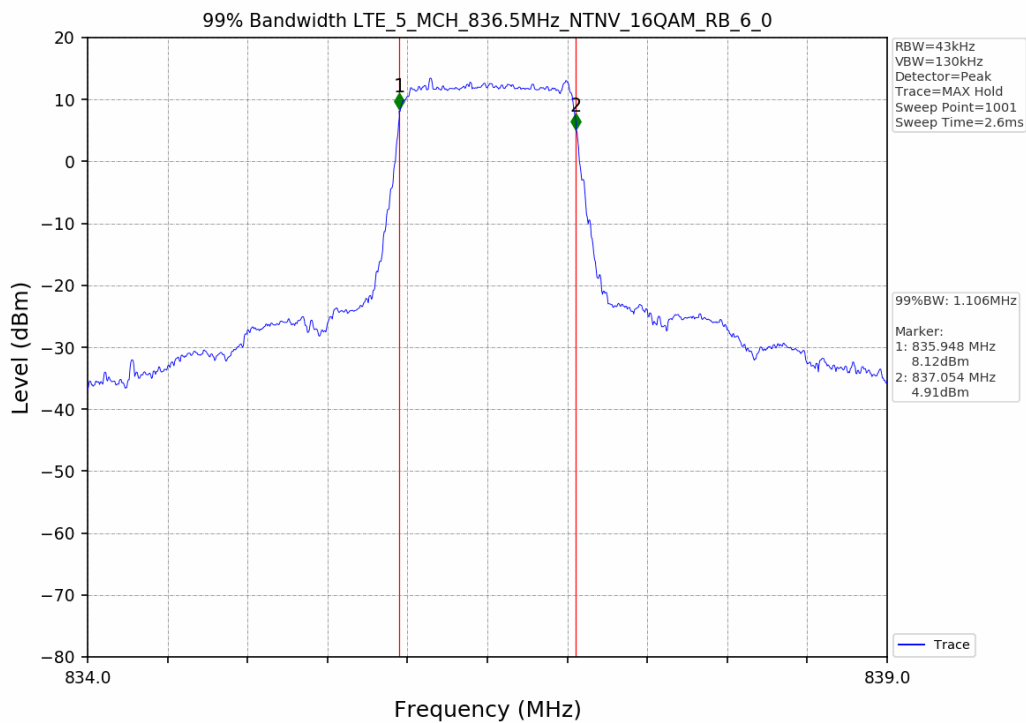
Appendix C: 26dB Bandwidth and Occupied Bandwidth

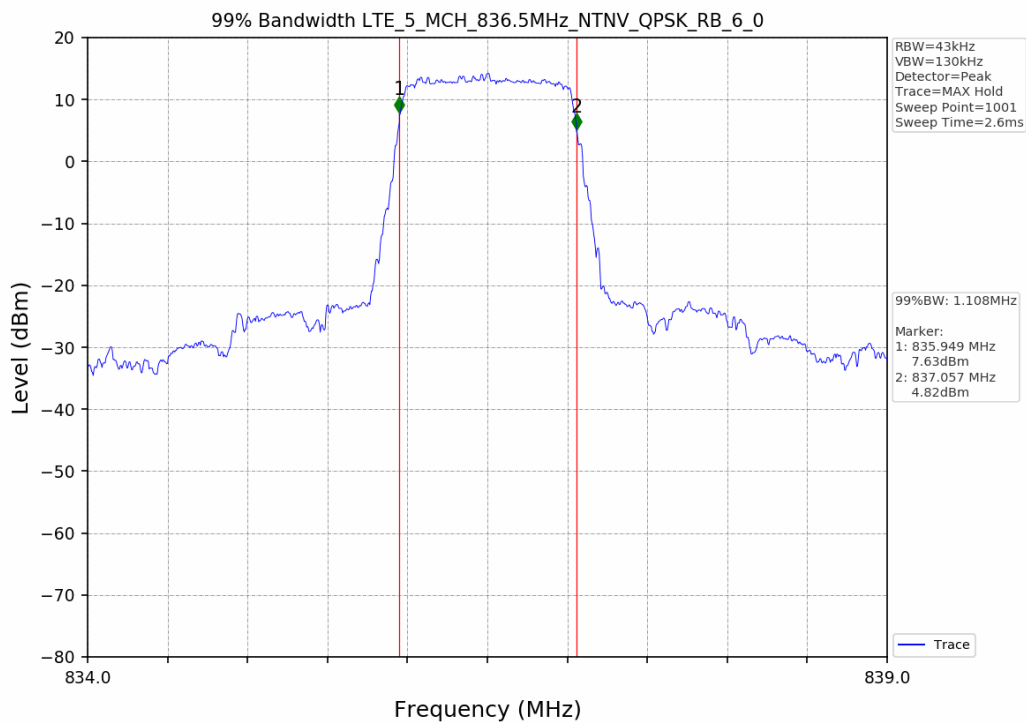
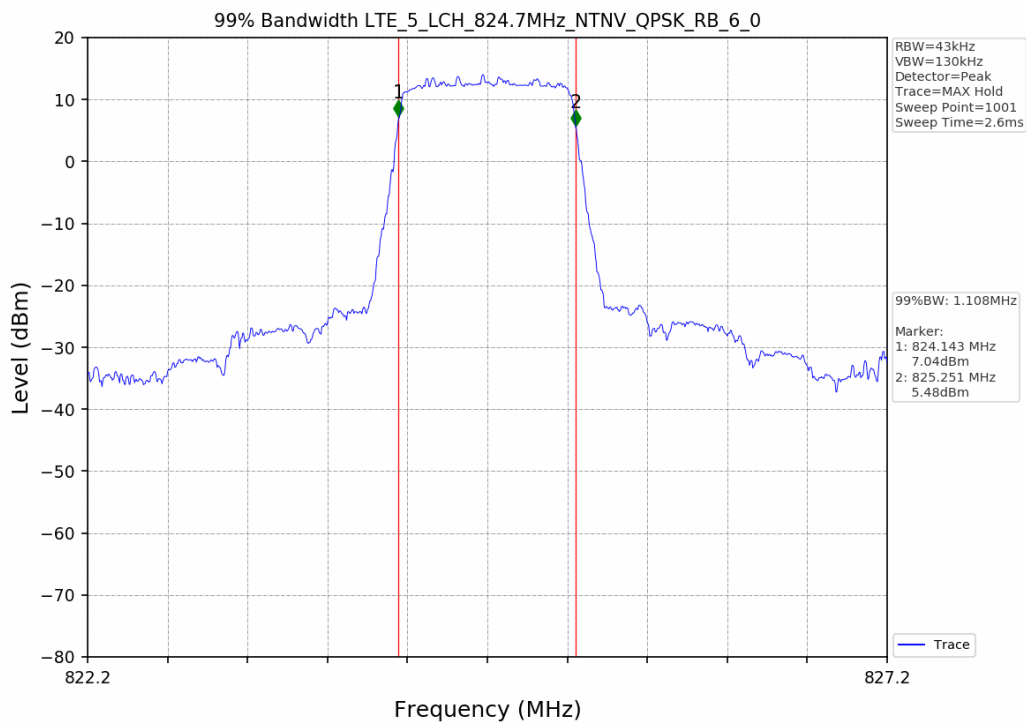
1 Test Result

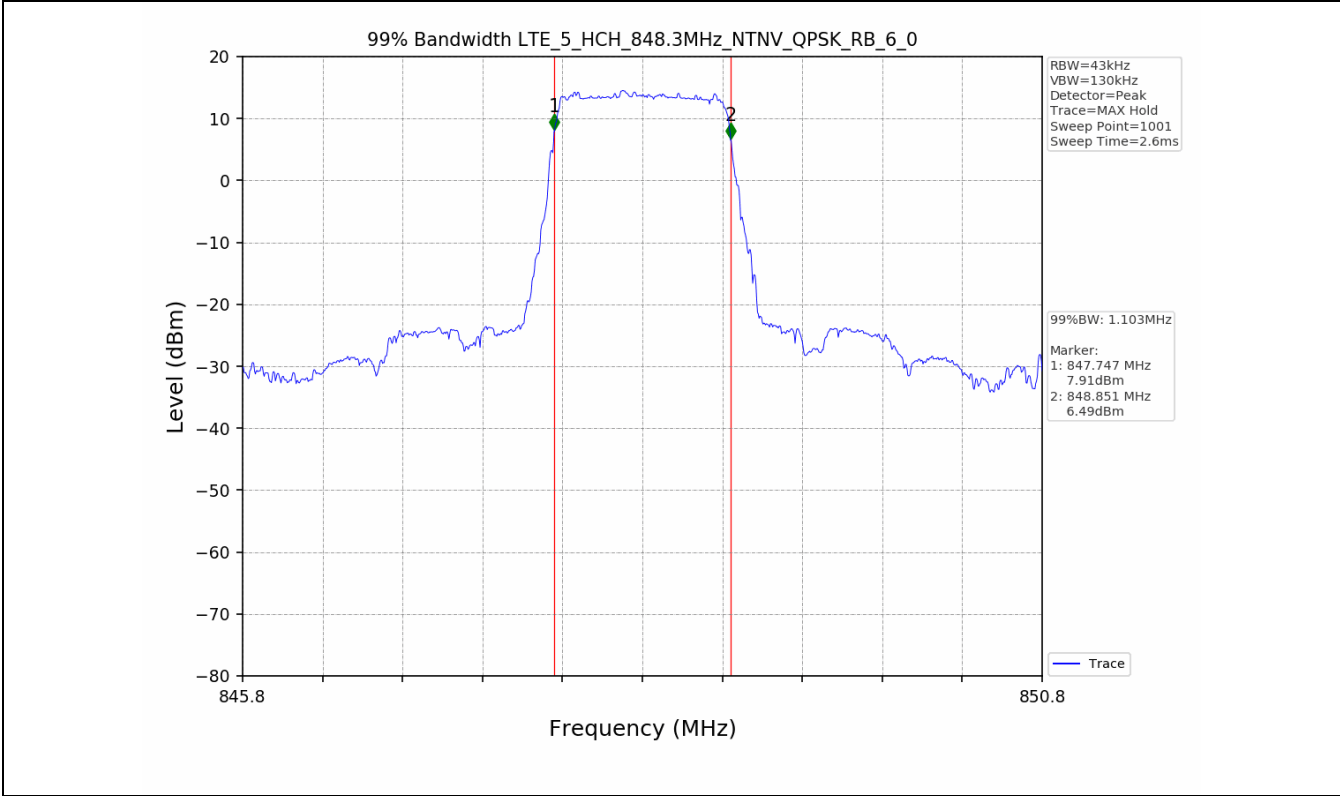
Test Band: 5_1.4MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	1.108	1.108	1.103	N/A	PASS
16QAM	6	0	1.106	1.106	1.114	N/A	PASS

2 Test Graph



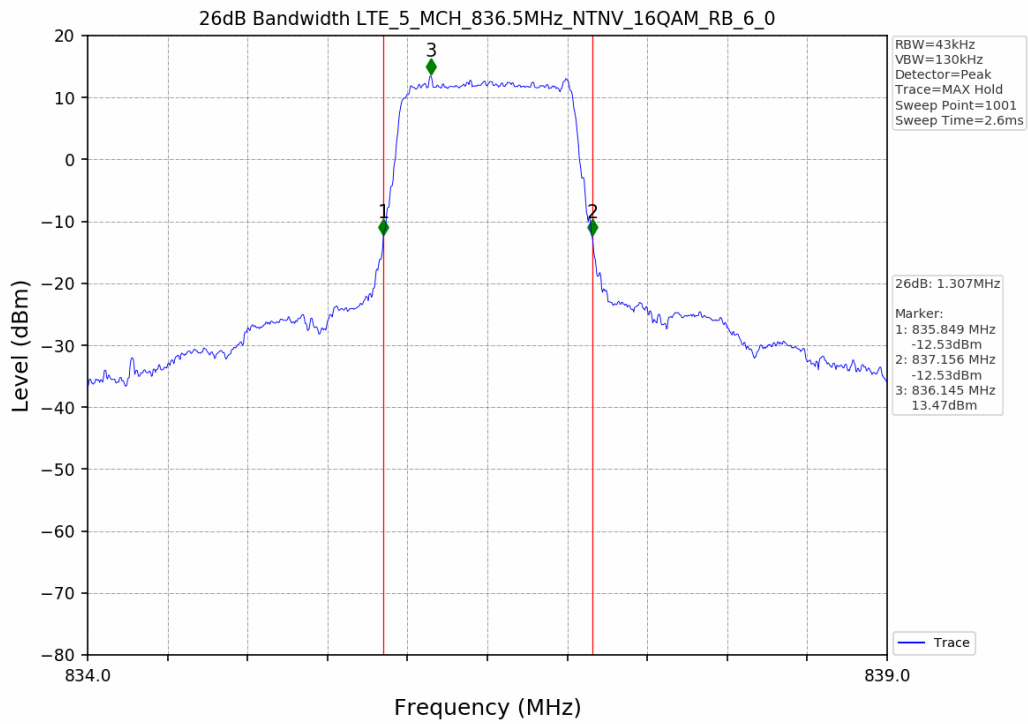
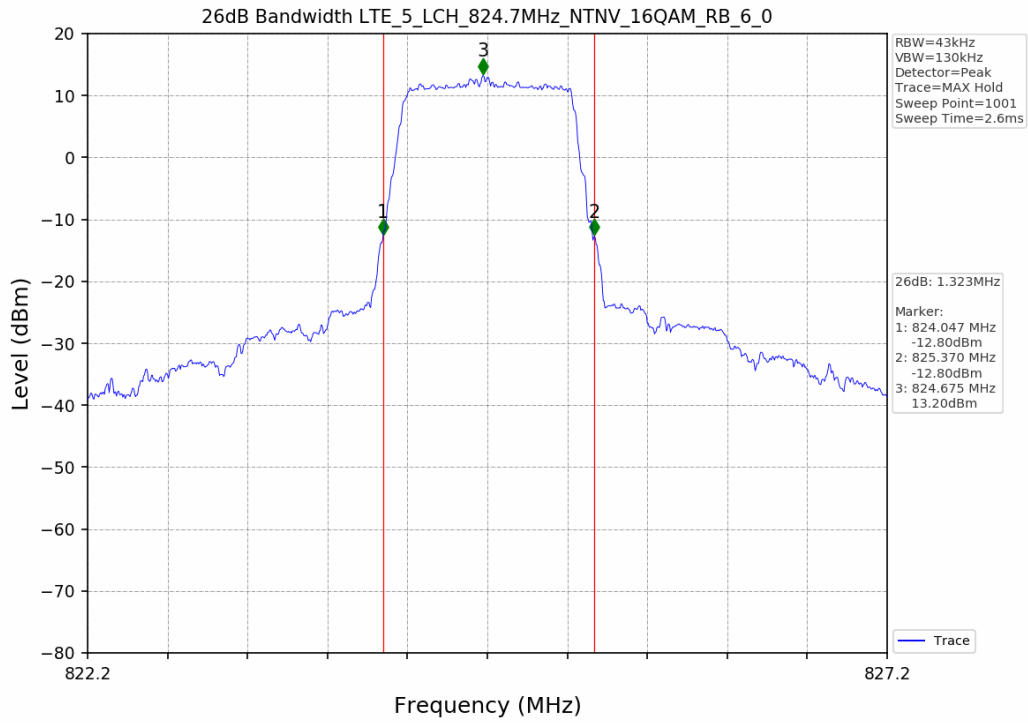


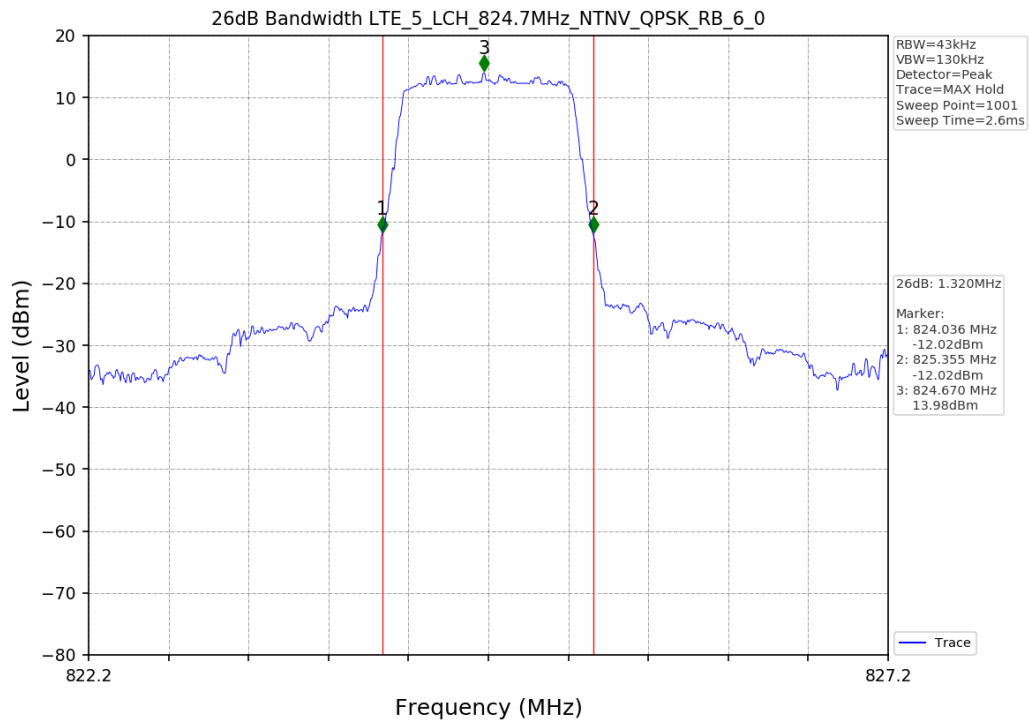
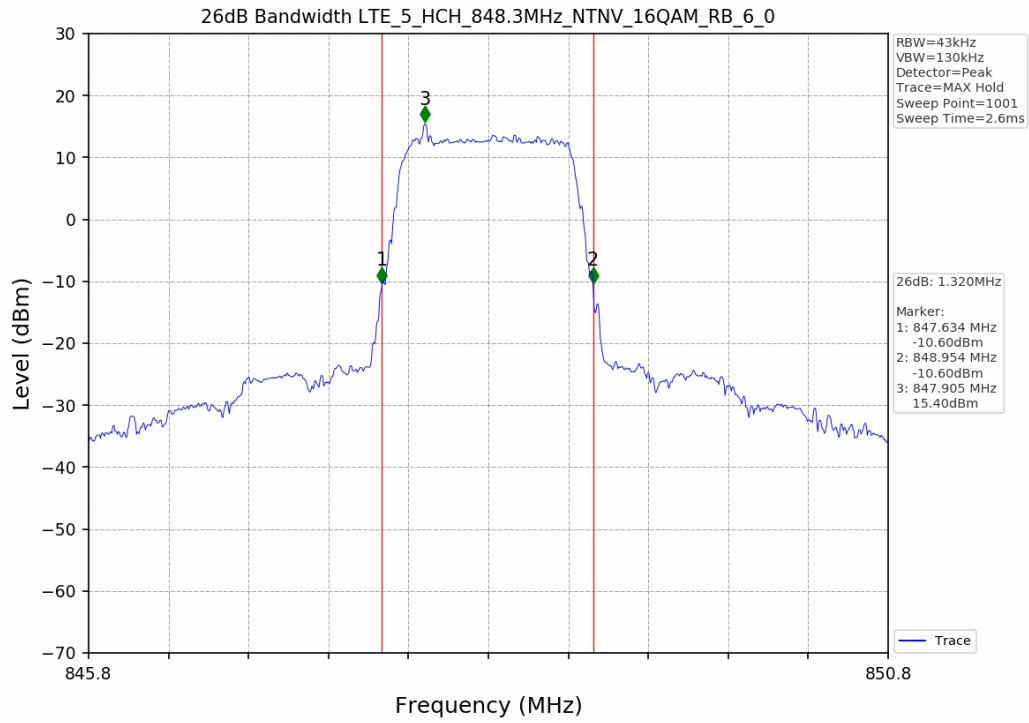


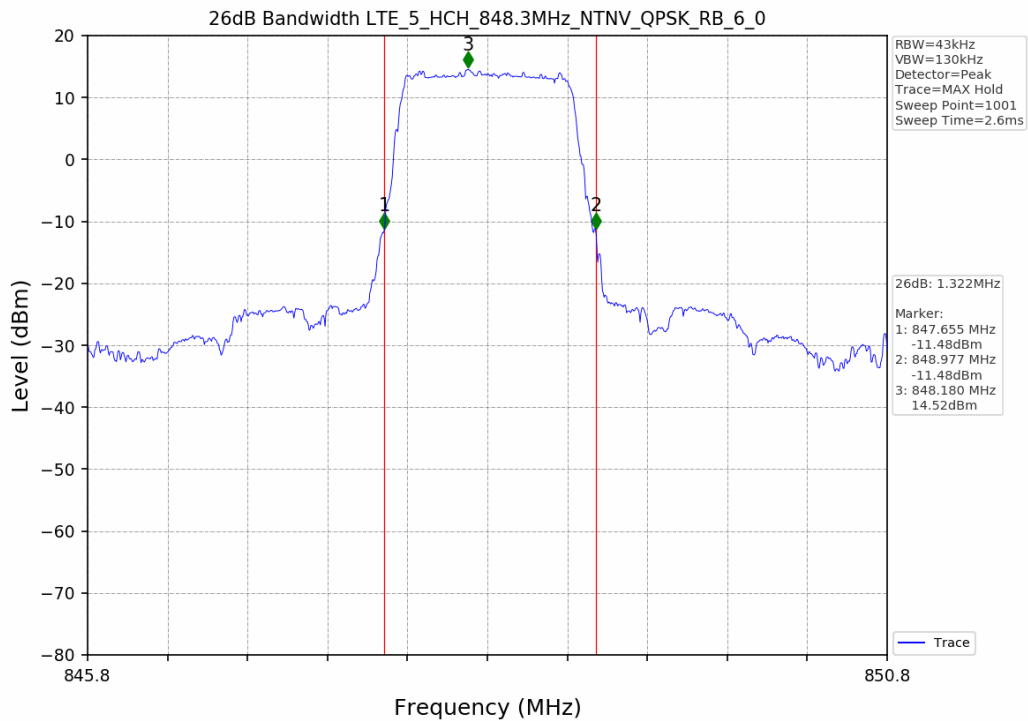
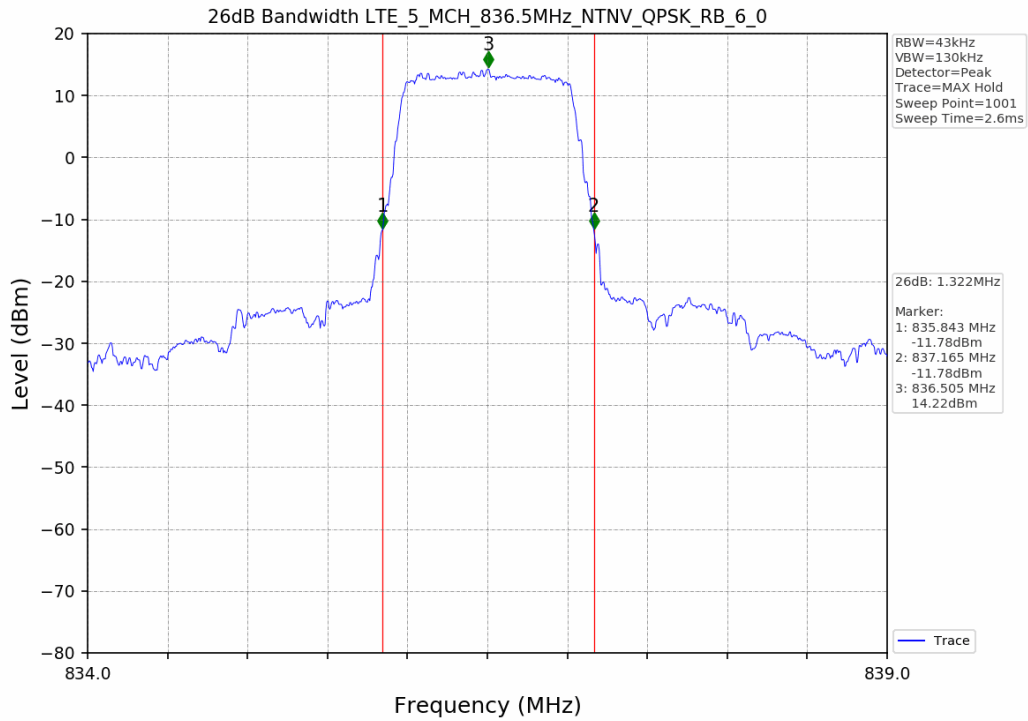


Test Band: 5 1.4MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	1.320	1.322	1.322	N/A	PASS
16QAM	6	0	1.323	1.307	1.320	N/A	PASS

3 Test Graph



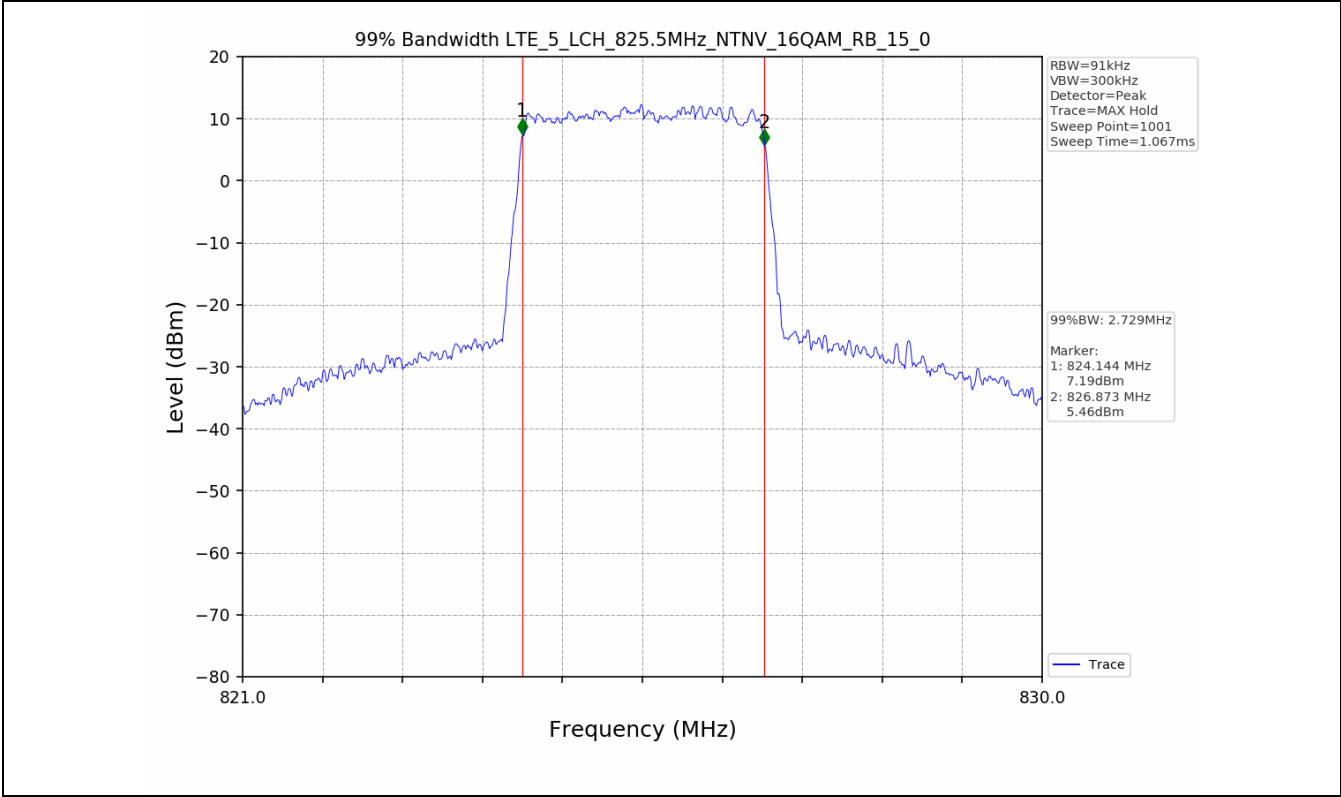


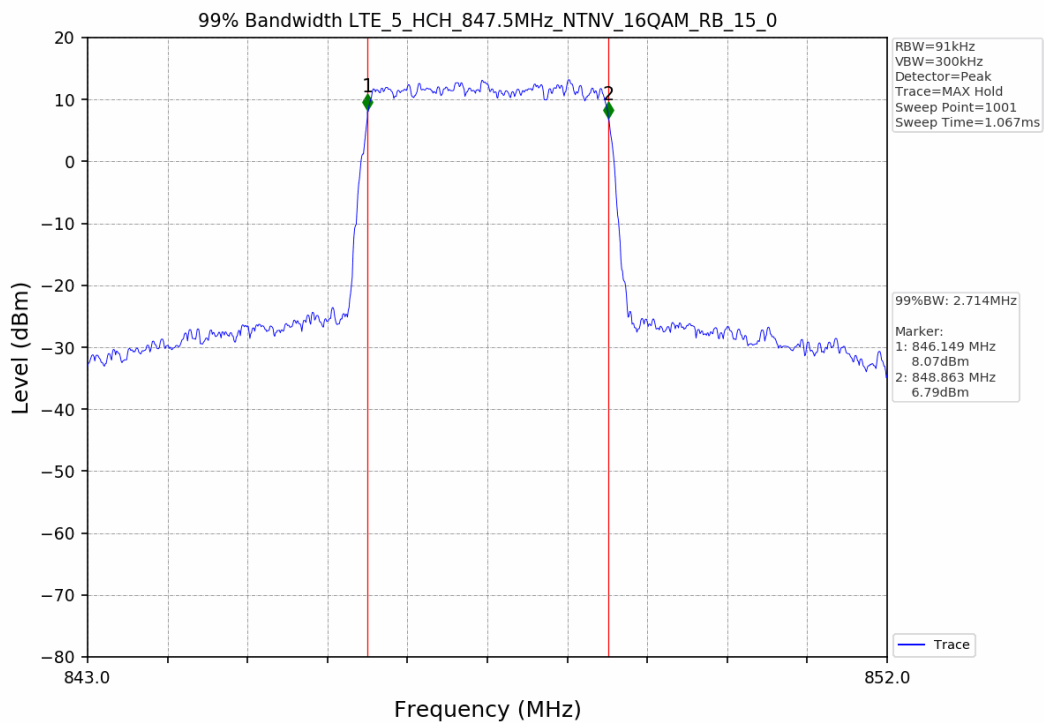
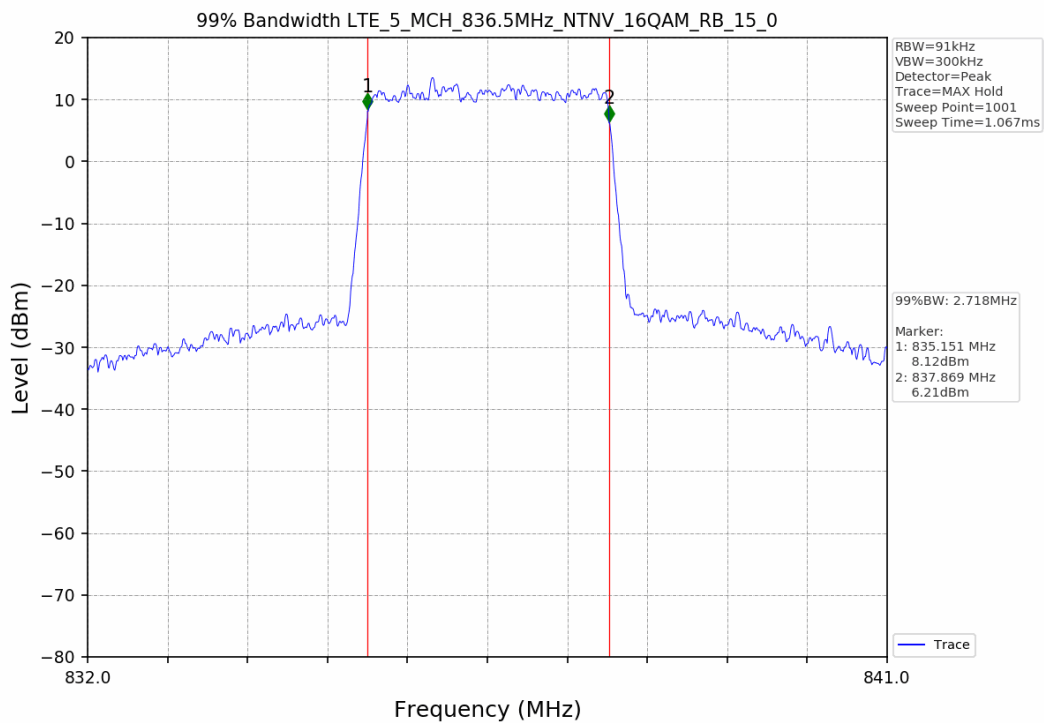


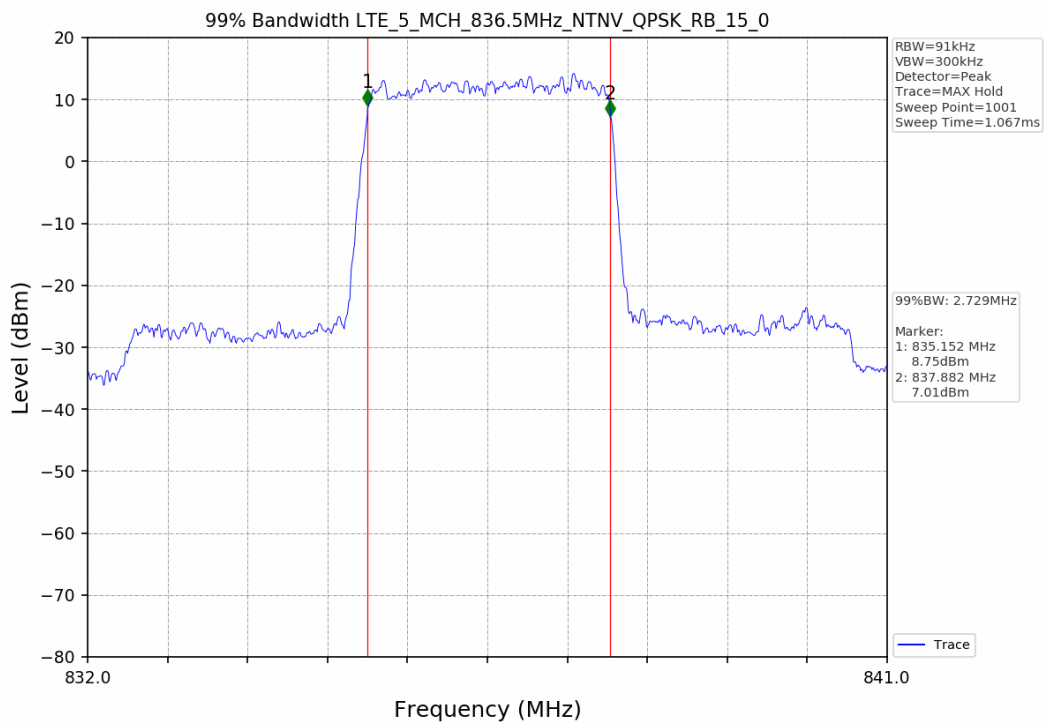
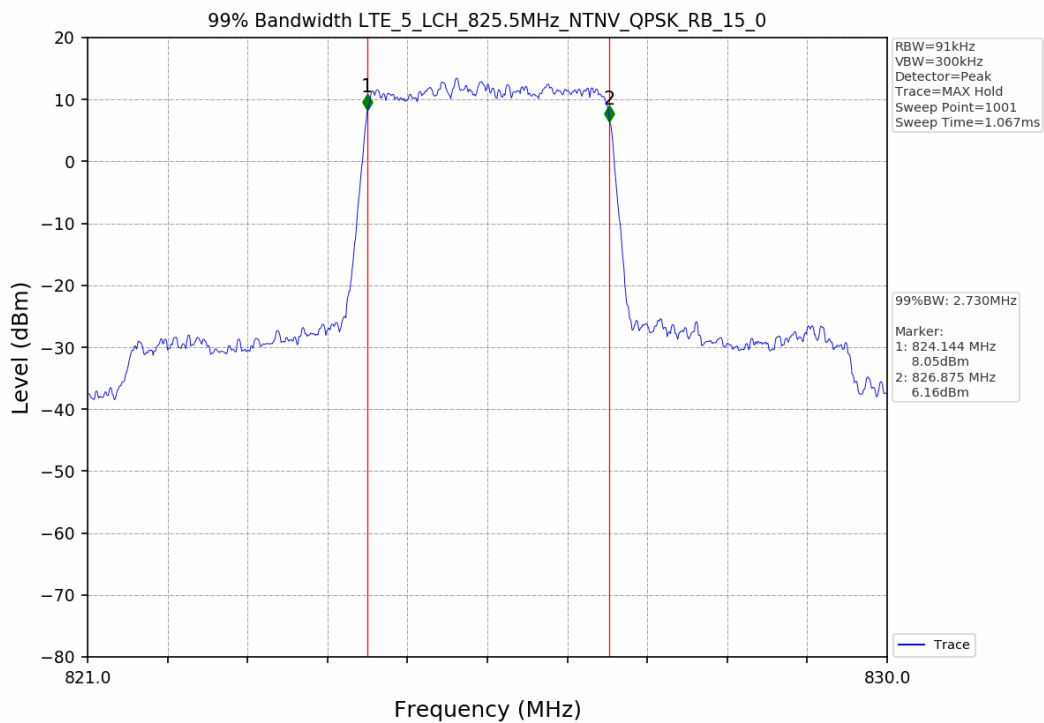
Test Band: 5_3MHz Bandwidth				
Test Mode	RB Allocation	99% Occupied Bandwidth (MHz)	Limit	Verdict

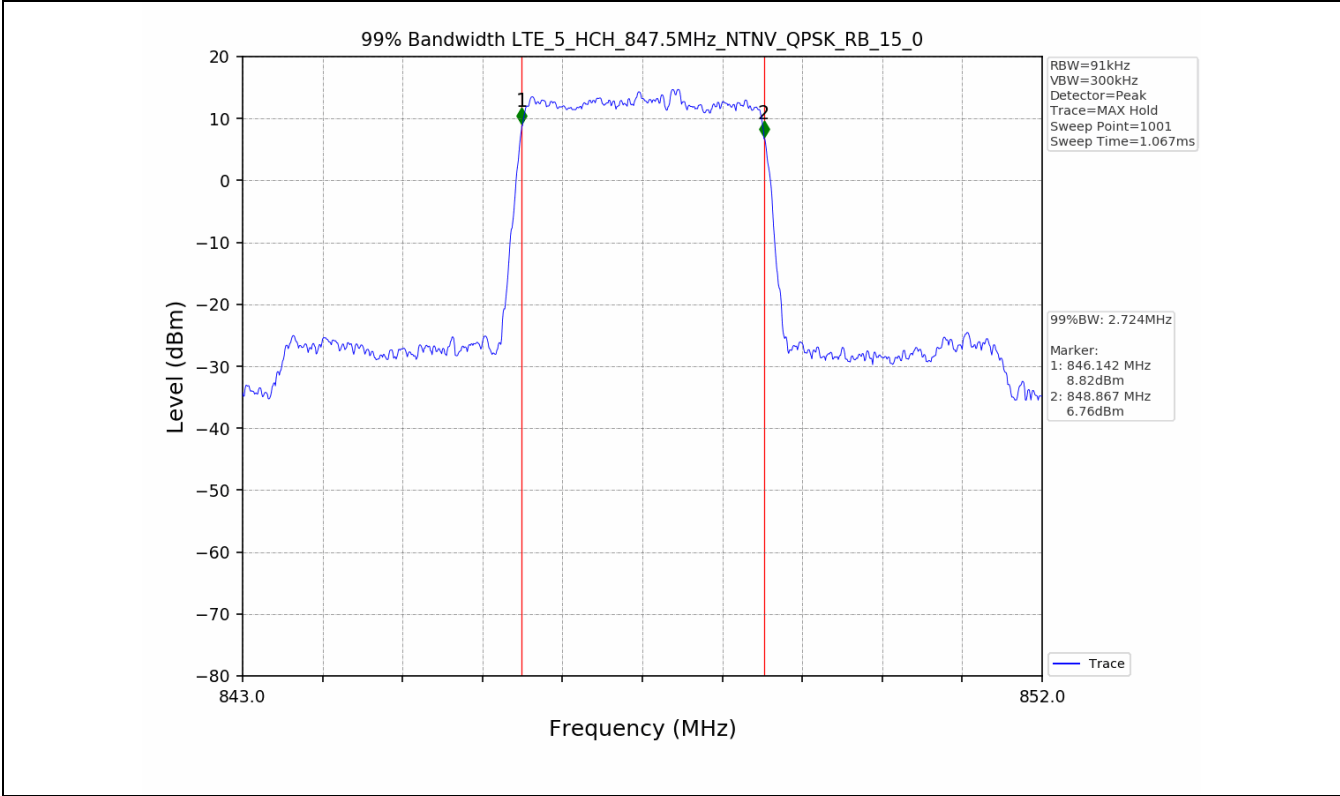
	Size	Offset	LCH	MCH	HCH		
QPSK	15	0	2.730	2.729	2.724	N/A	PASS
16QAM	15	0	2.729	2.718	2.714	N/A	PASS

4 Test Graph



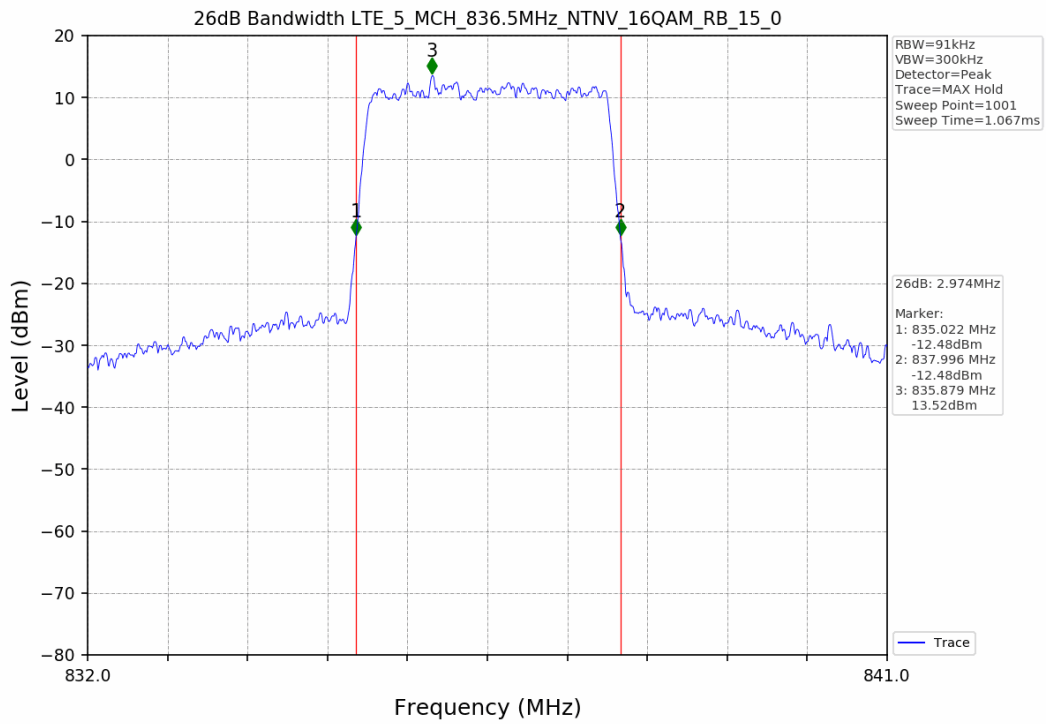
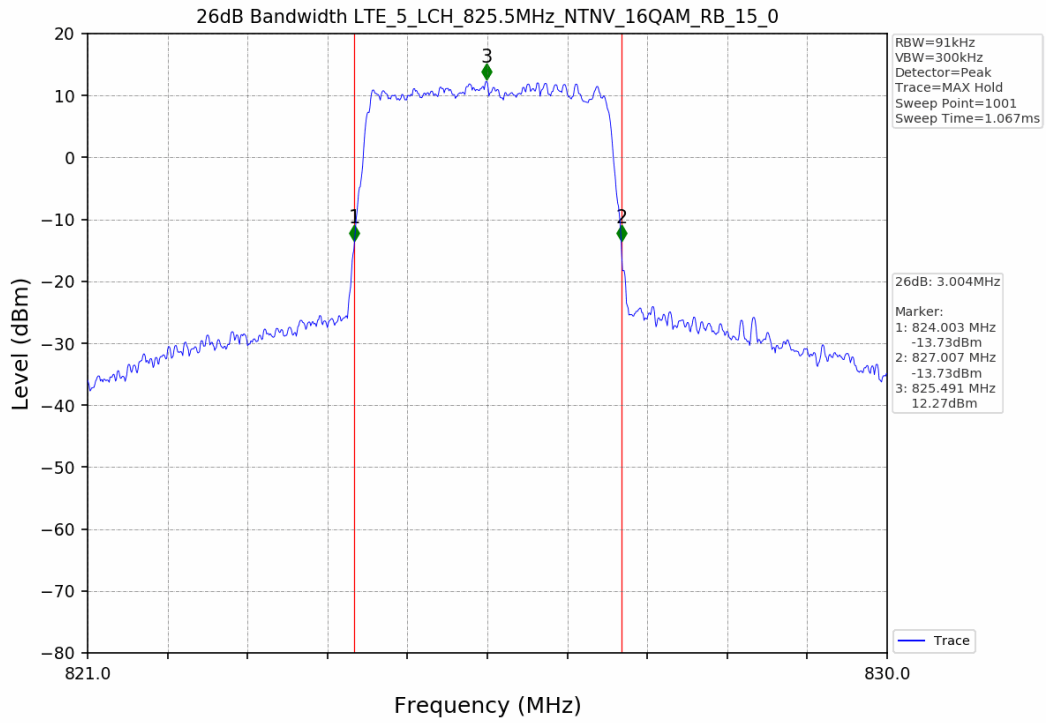


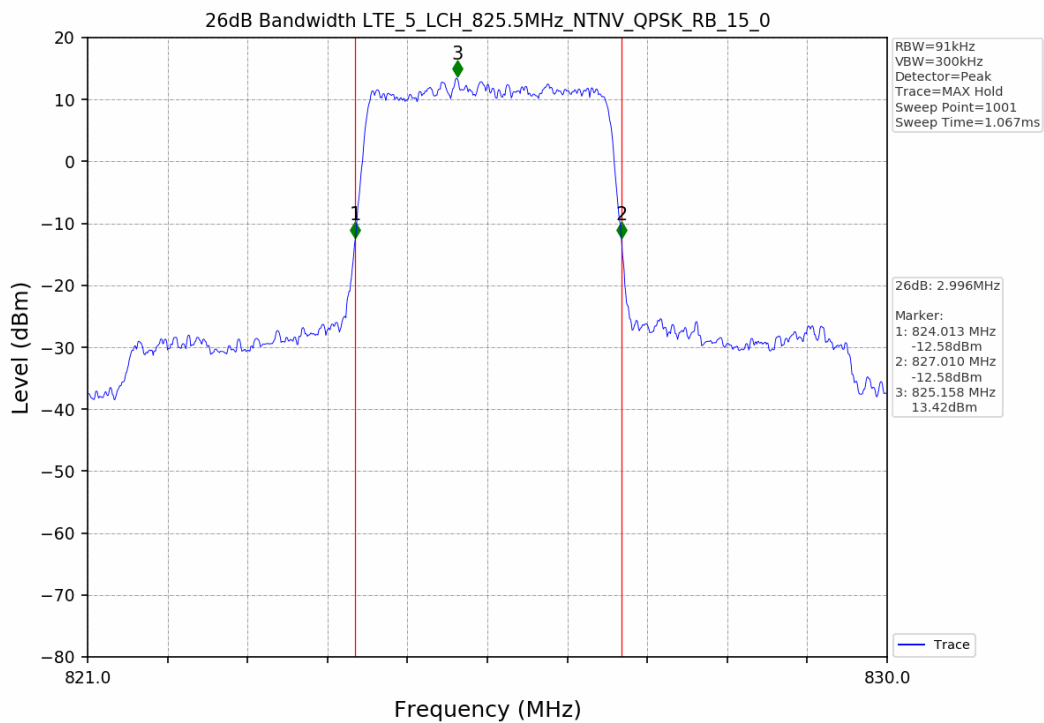
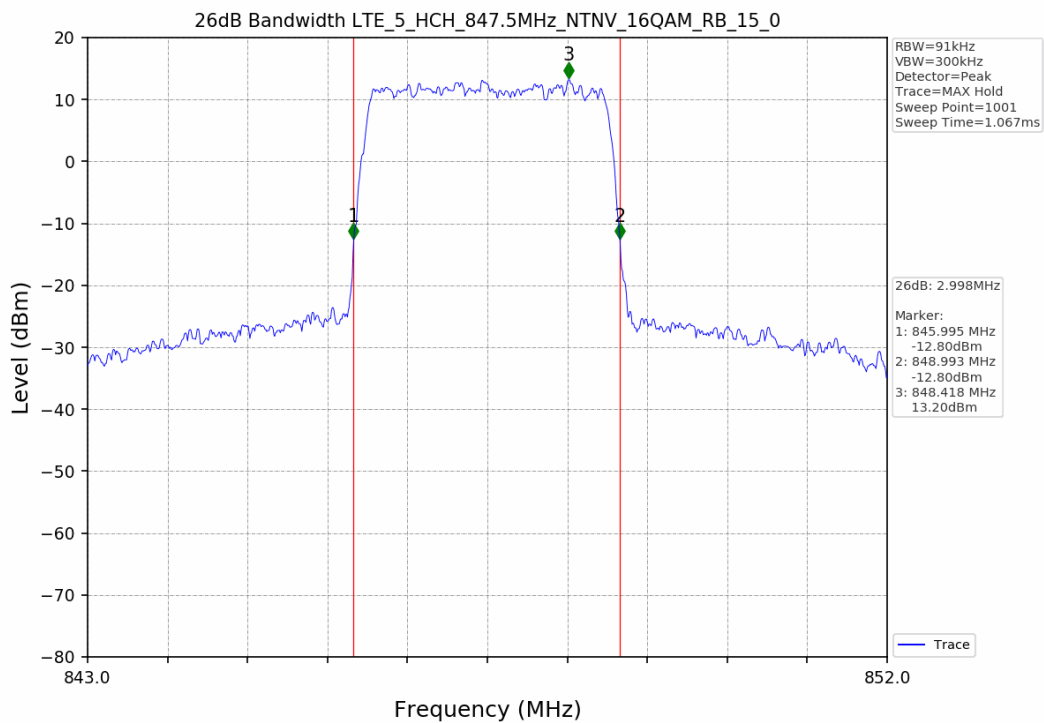


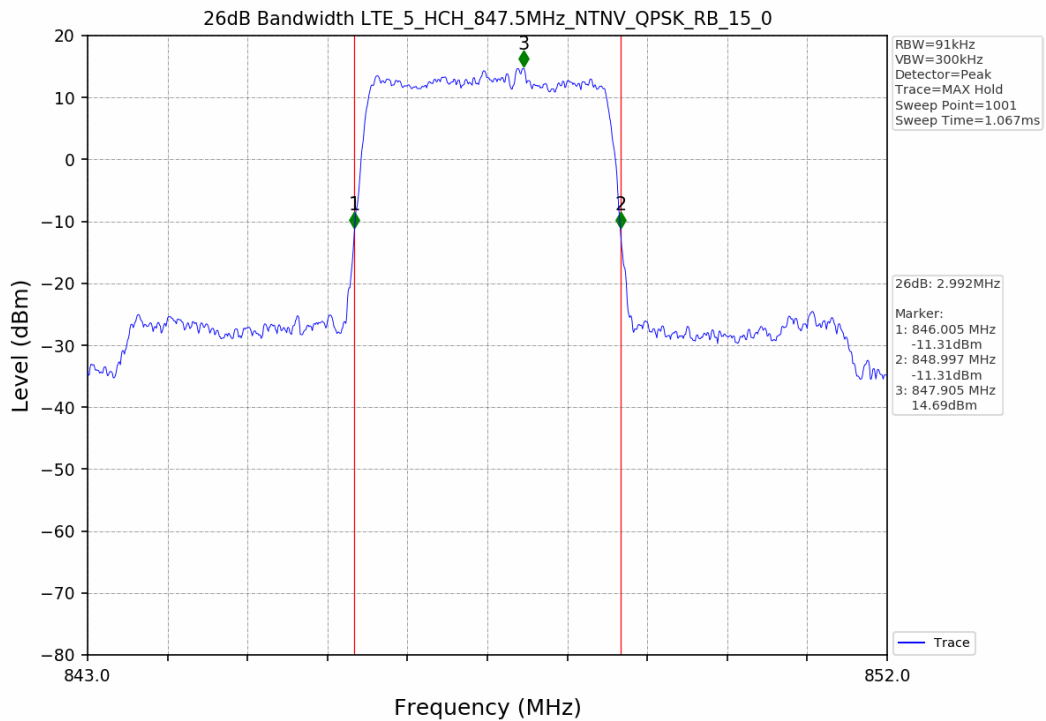
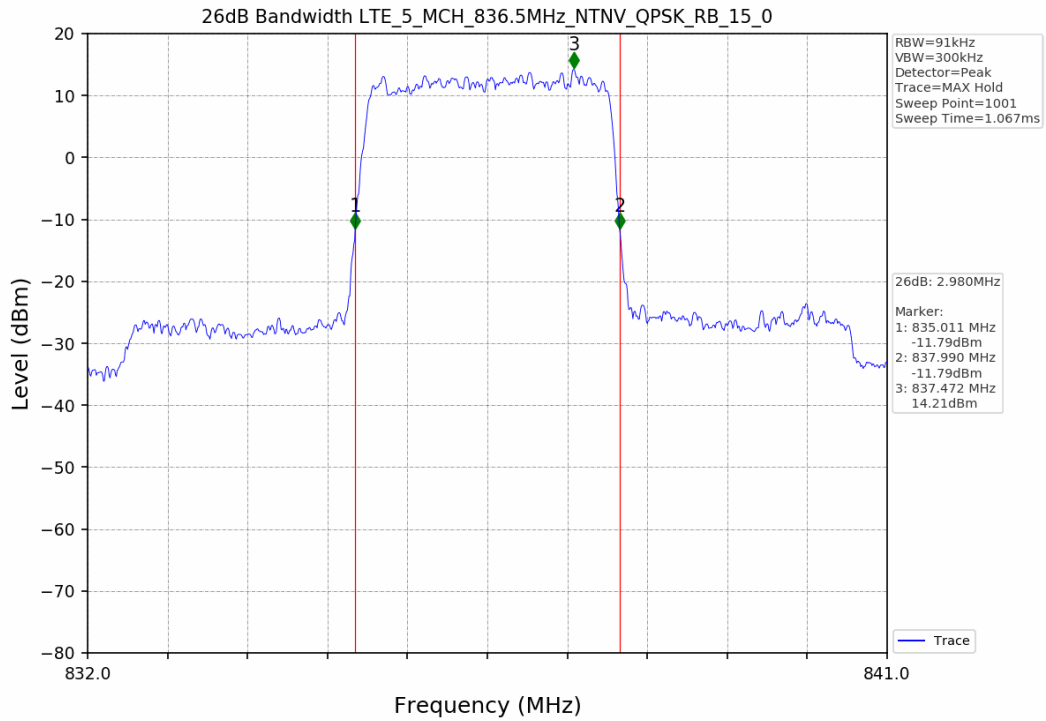


Test Band: 5 3MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	15	0	2.996	2.980	2.992	N/A	PASS
16QAM	15	0	3.004	2.974	2.998	N/A	PASS

5 Test Graph



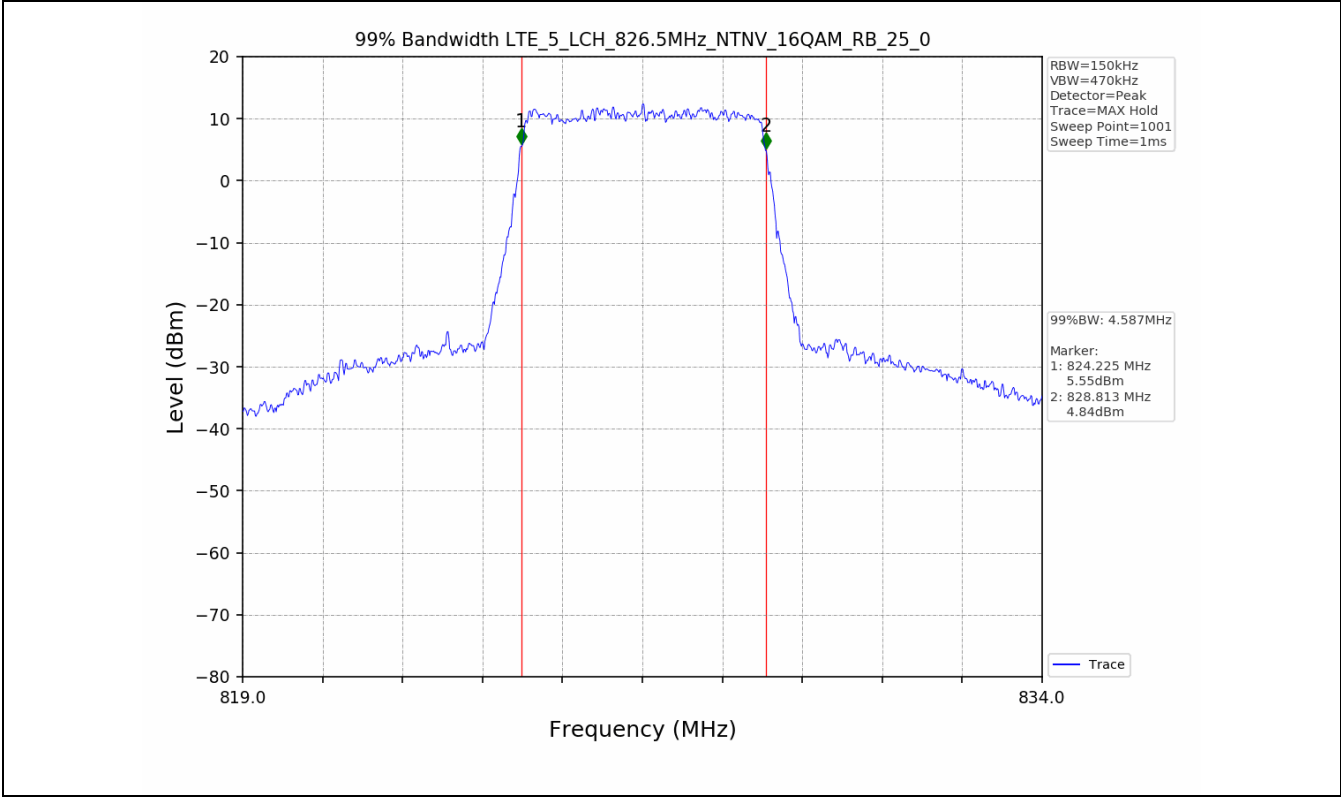


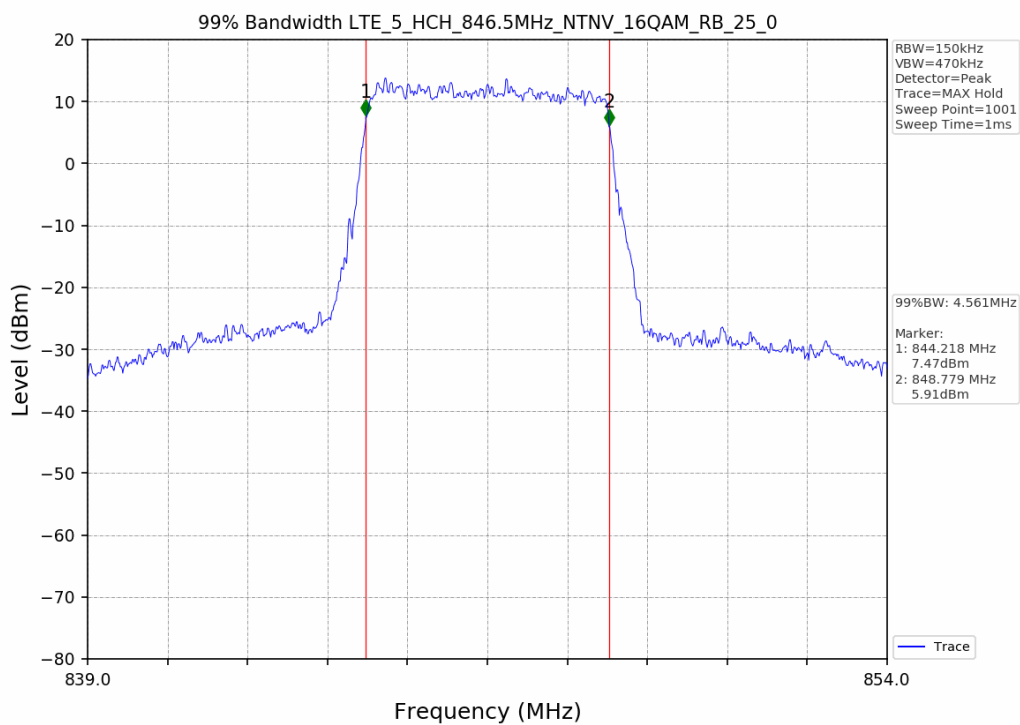
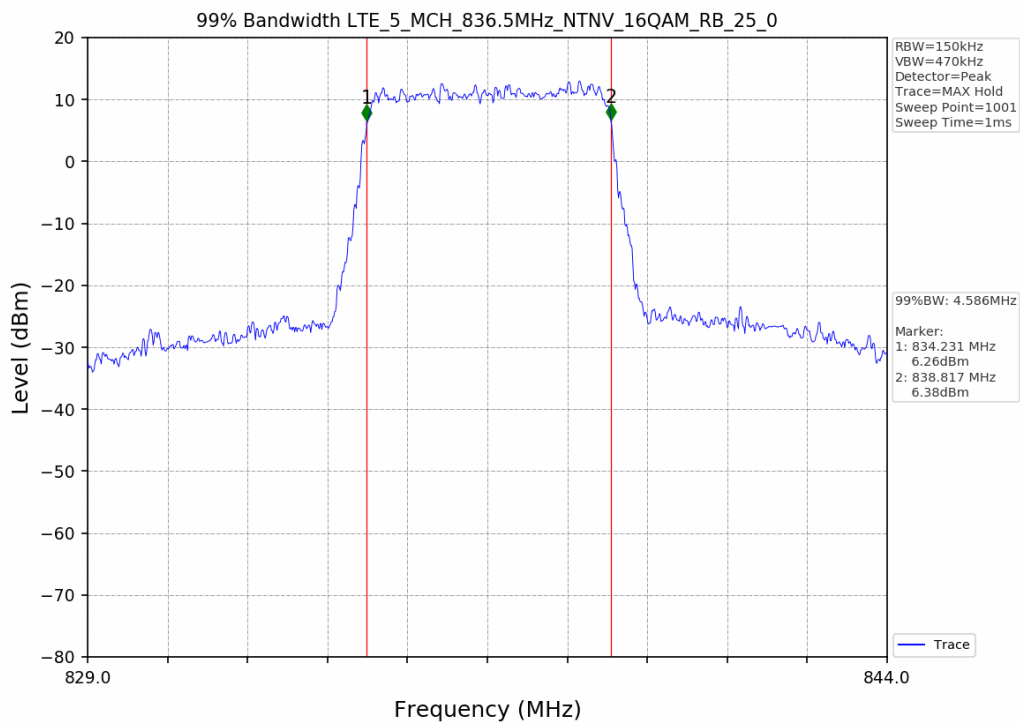


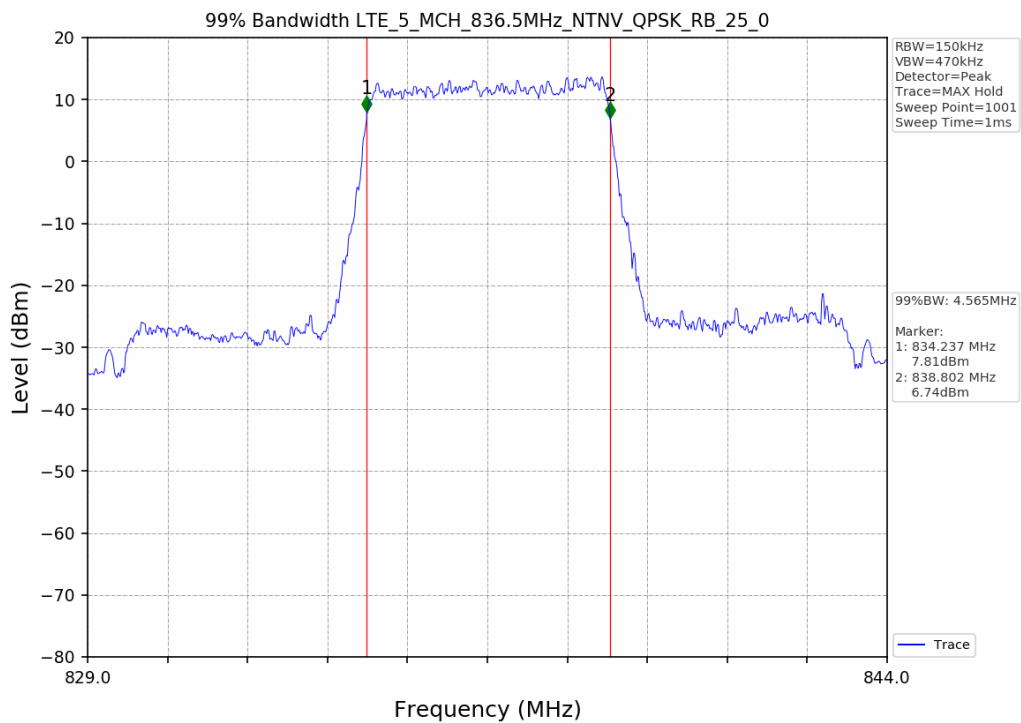
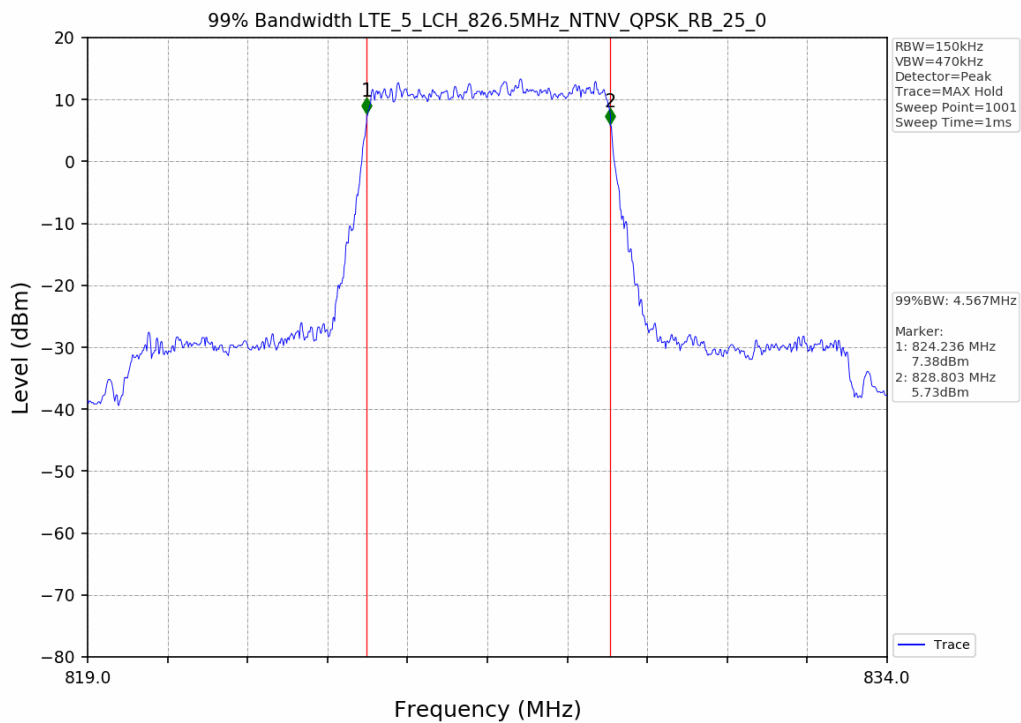
Test Band: 5_5MHz Bandwidth				
Test Mode	RB Allocation	99% Occupied Bandwidth (MHz)	Limit	Verdict

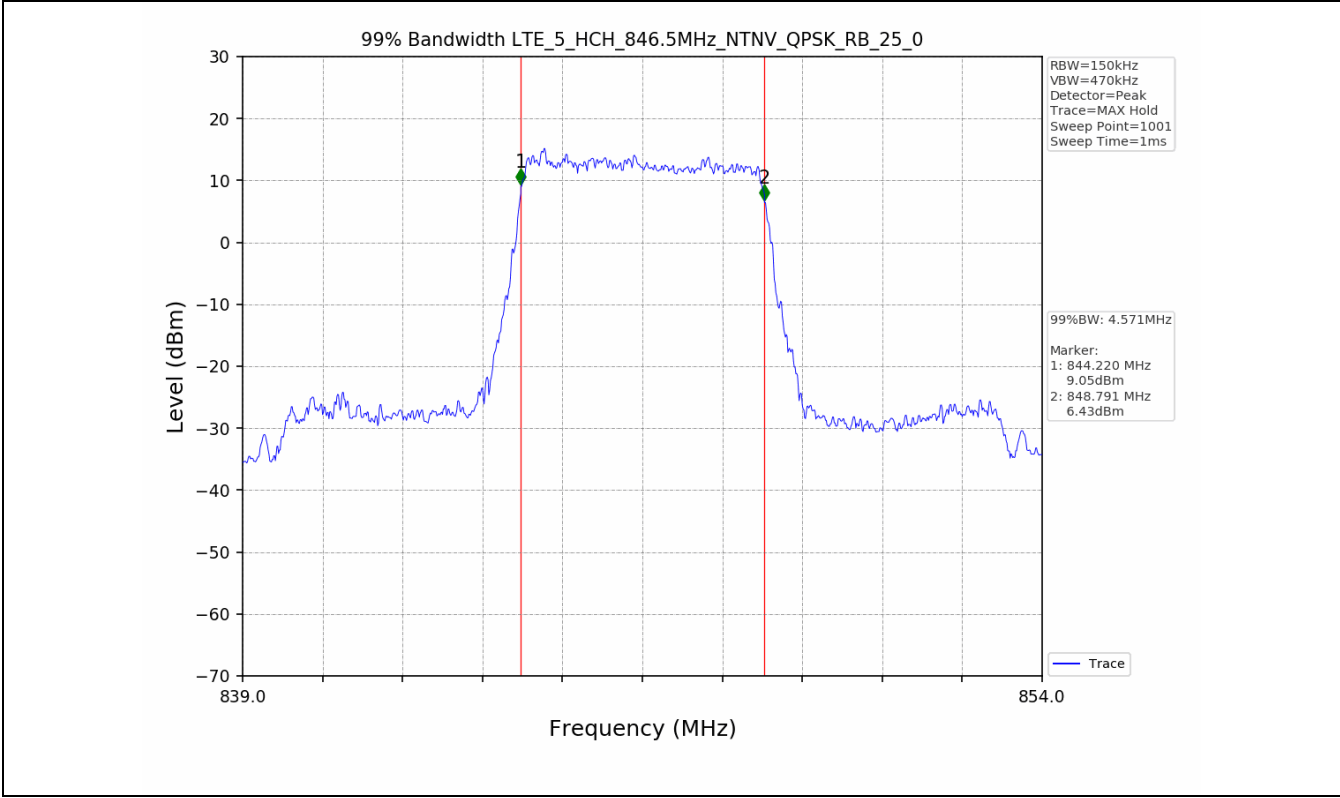
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	4.567	4.565	4.571	N/A	PASS
16QAM	25	0	4.587	4.586	4.561	N/A	PASS

6 Test Graph



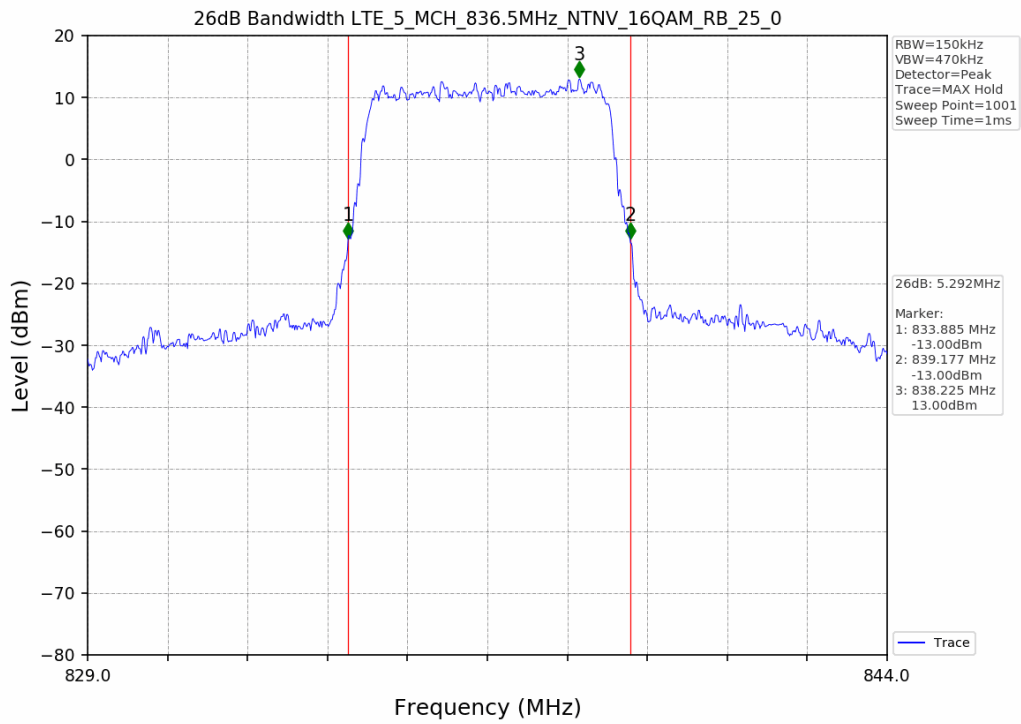
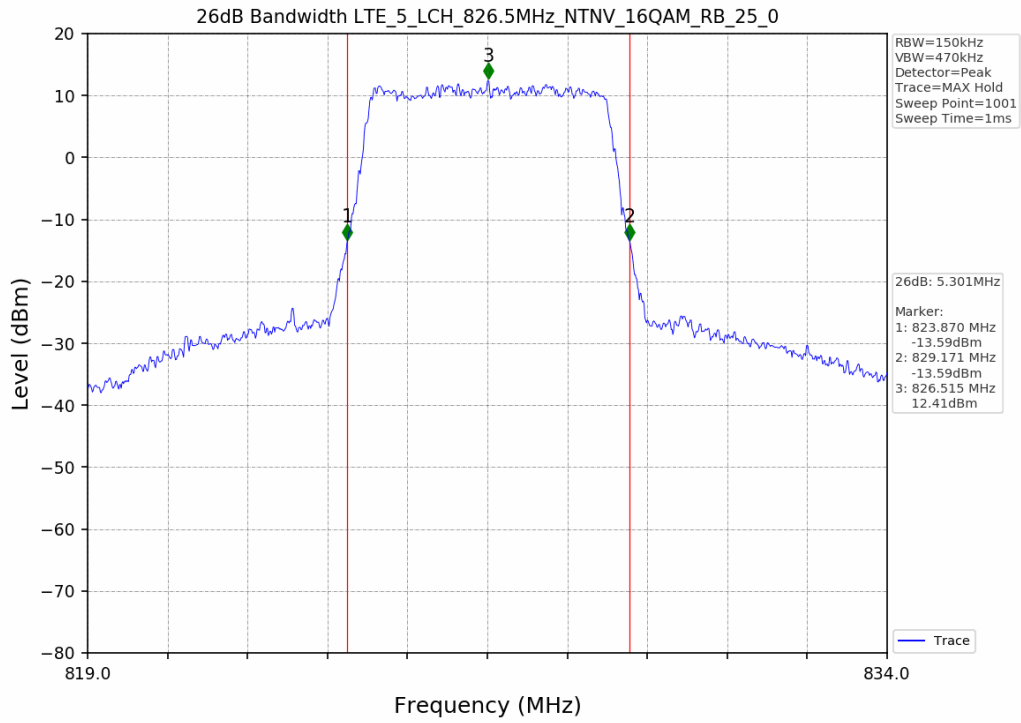


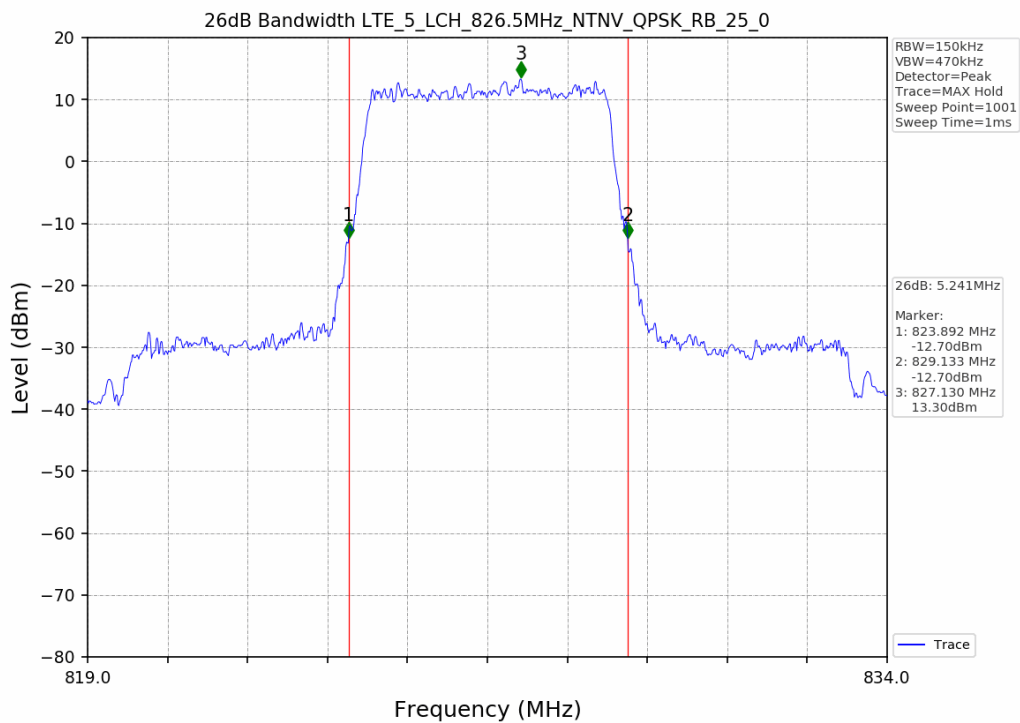
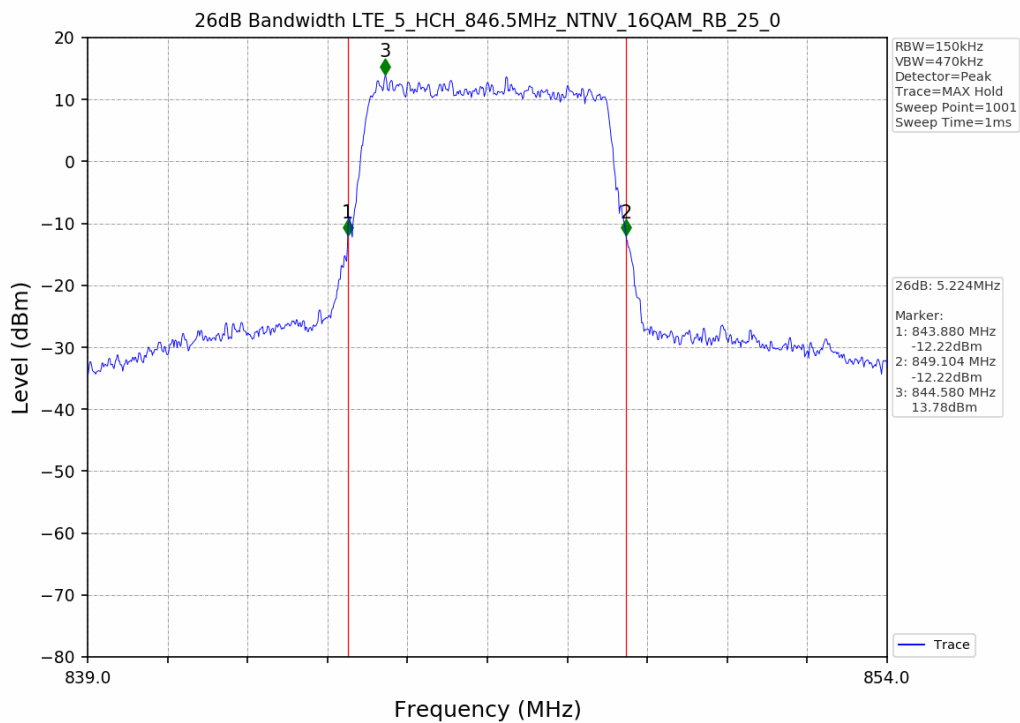


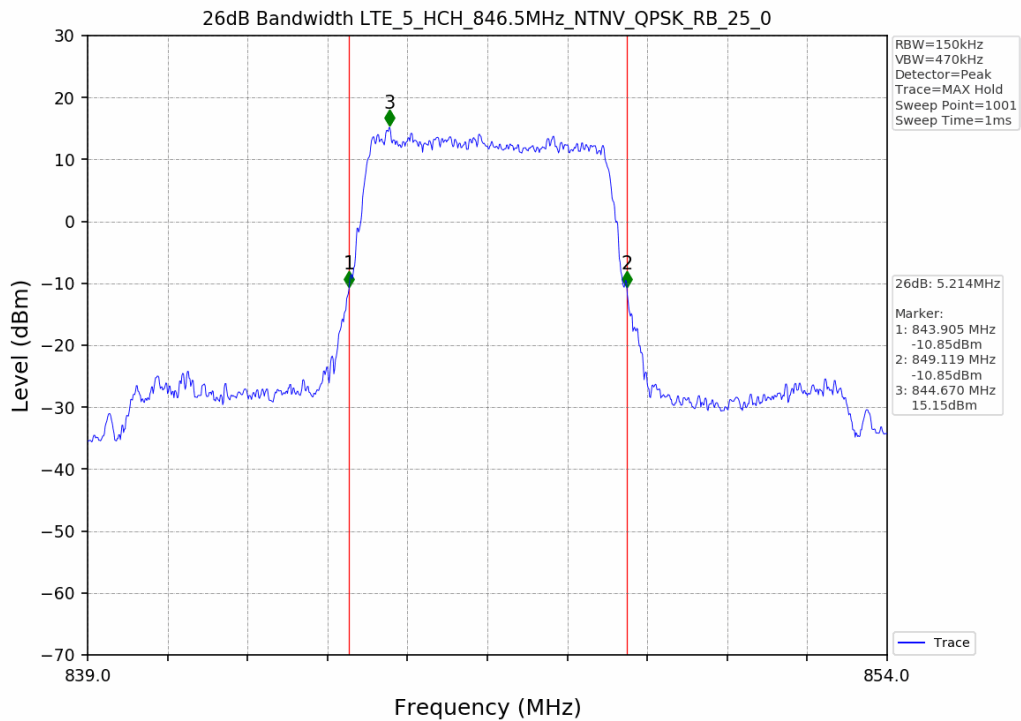
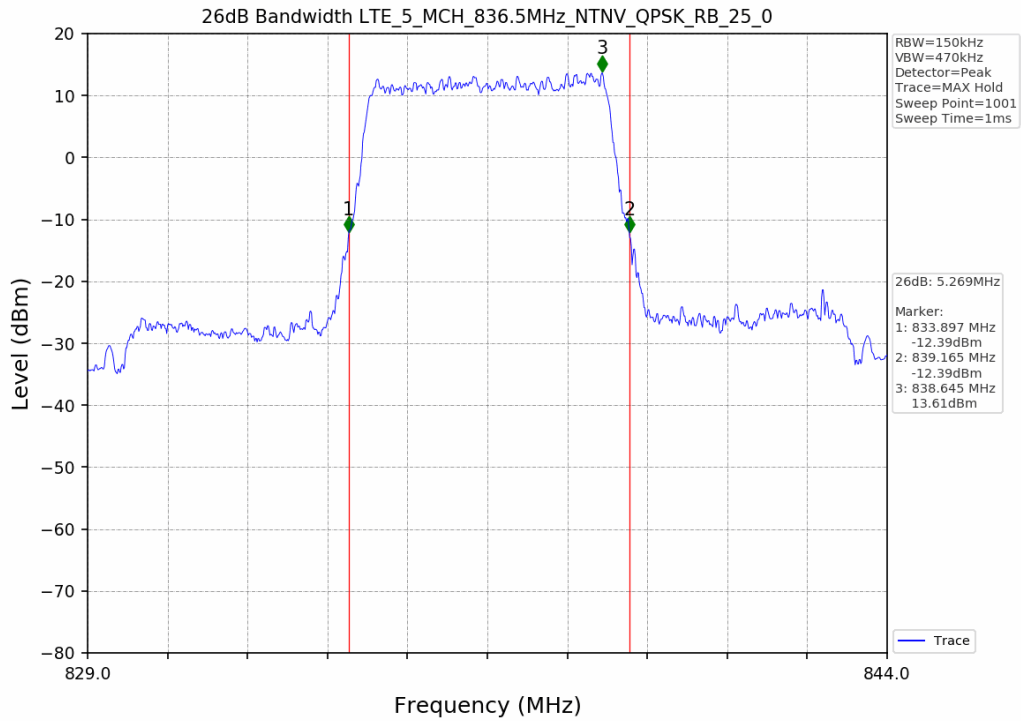


Test Band: 5 5MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	5.241	5.269	5.214	N/A	PASS
16QAM	25	0	5.301	5.292	5.224	N/A	PASS

7 Test Graph







Test Band: 5_10MHz Bandwidth				
Test Mode	RB Allocation	99% Occupied Bandwidth (MHz)	Limit	Verdict

	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	9.070	9.067	9.063	N/A	PASS
16QAM	50	0	9.061	9.099	9.038	N/A	PASS

8 Test Graph

