

Appendix A: Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

Test Band: 40a 5MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	22.24	22.17	22.21	/	1.00	23.24	23.17	23.21	23.98	PASS
		13	22.27	22.30	22.21	/	1.00	23.27	23.30	23.21	23.98	PASS
		24	22.17	22.10	22.01	/	1.00	23.17	23.10	23.01	23.98	PASS
	12	0	21.30	21.22	21.23	/	1.00	22.30	22.22	22.23	23.98	PASS
		6	21.31	21.29	21.26	/	1.00	22.31	22.29	22.26	23.98	PASS
		13	21.22	21.24	21.17	/	1.00	22.22	22.24	22.17	23.98	PASS
	25	0	21.25	21.22	21.22	/	1.00	22.25	22.22	22.22	23.98	PASS
			21.66	21.20	21.13	/	1.00	22.66	22.20	22.13	23.98	PASS
			21.75	21.38	21.50	/	1.00	22.75	22.38	22.50	23.98	PASS
16QAM	1	13	21.60	21.39	21.06	/	1.00	22.60	22.39	22.06	23.98	PASS
	12	0	20.24	20.19	20.25	/	1.00	21.24	21.19	21.25	23.98	PASS
		6	20.27	20.20	20.20	/	1.00	21.27	21.20	21.20	23.98	PASS
		13	20.24	20.19	20.11	/	1.00	21.24	21.19	21.11	23.98	PASS
	25	0	20.26	20.28	20.28	/	1.00	21.26	21.28	21.28	23.98	PASS

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

Test Band: 40a 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	/	22.37	/	/	1.00	/	23.37	/	23.98	PASS
		25	/	22.55	/	/	1.00	/	23.55	/	23.98	PASS
		49	/	22.25	/	/	1.00	/	23.25	/	23.98	PASS
	25	0	/	21.33	/	/	1.00	/	22.33	/	23.98	PASS
		13	/	21.40	/	/	1.00	/	22.40	/	23.98	PASS
		25	/	21.35	/	/	1.00	/	22.35	/	23.98	PASS
	50	0	/	21.30	/	/	1.00	/	22.30	/	23.98	PASS
			/	21.72	/	/	1.00	/	22.72	/	23.98	PASS
			/	21.95	/	/	1.00	/	22.95	/	23.98	PASS
16QAM	1	49	/	21.42	/	/	1.00	/	22.42	/	23.98	PASS
	25	0	/	20.40	/	/	1.00	/	21.40	/	23.98	PASS
		13	/	20.37	/	/	1.00	/	21.37	/	23.98	PASS
		25	/	20.34	/	/	1.00	/	21.34	/	23.98	PASS
	50	0	/	20.32	/	/	1.00	/	21.32	/	23.98	PASS

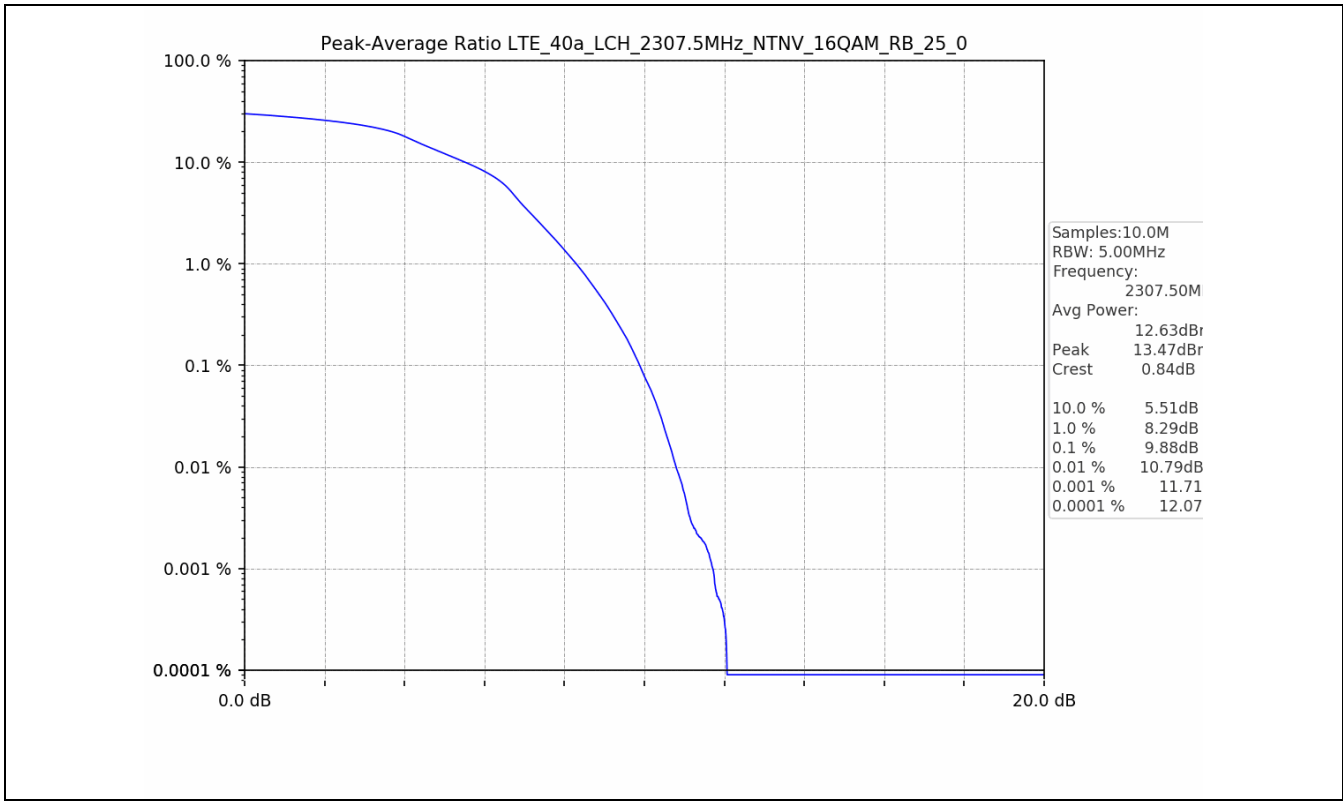
Note:
 1) dBd = dBi - 2.15
 2) EIRP = Conducted output power + Antenna gain (dBi)

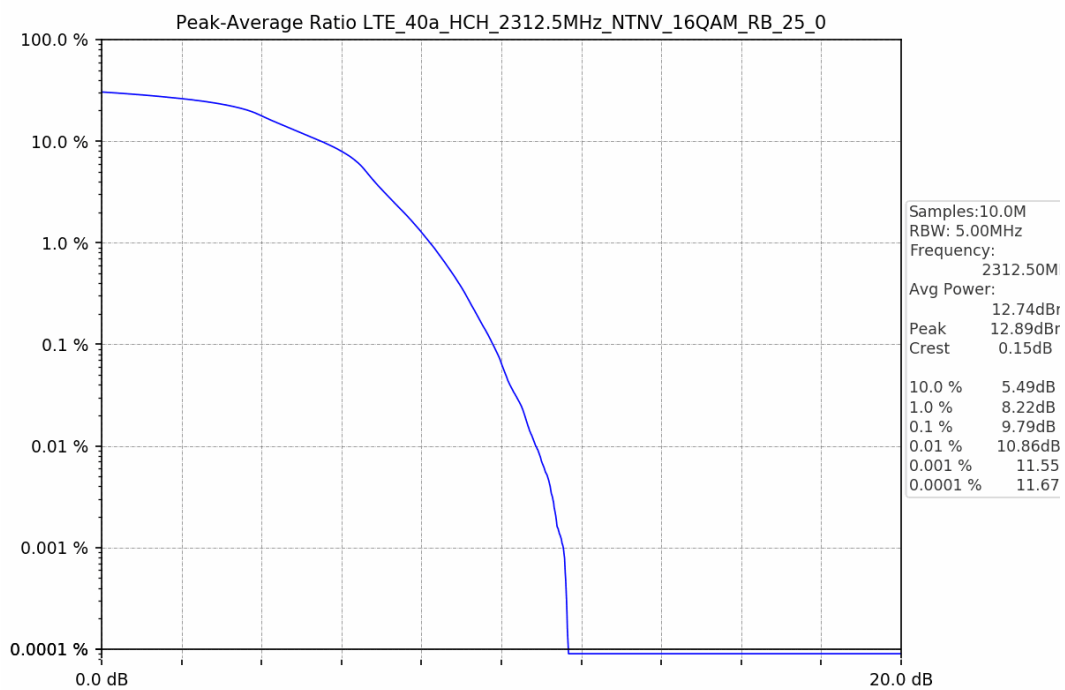
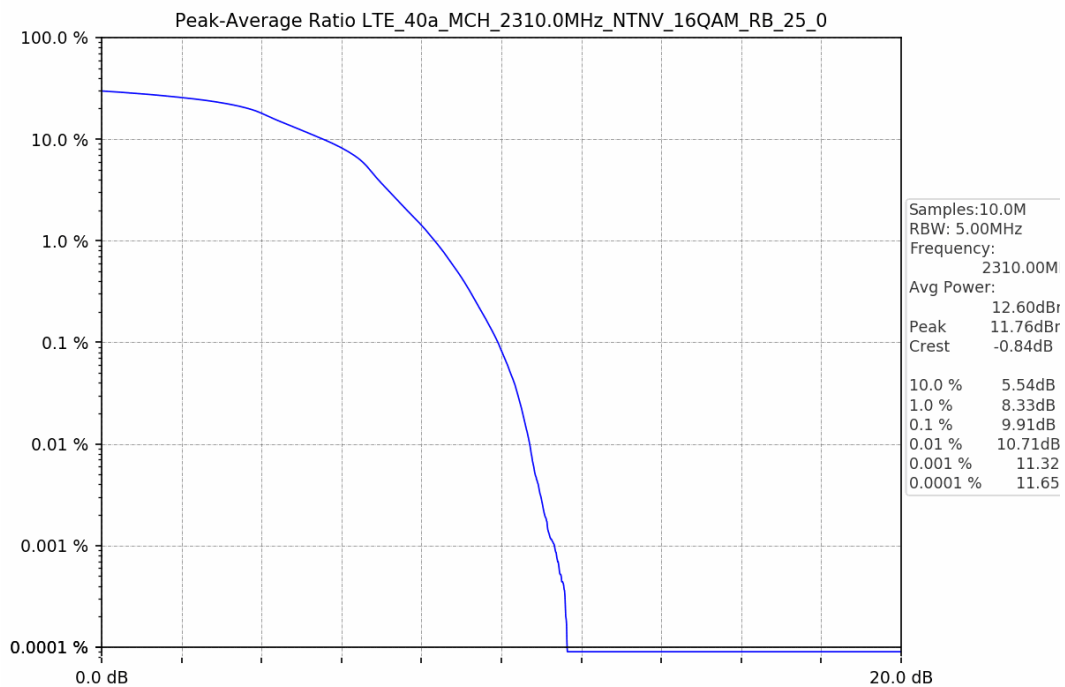
Appendix B: Peak-to-Average Ratio(CCDF)

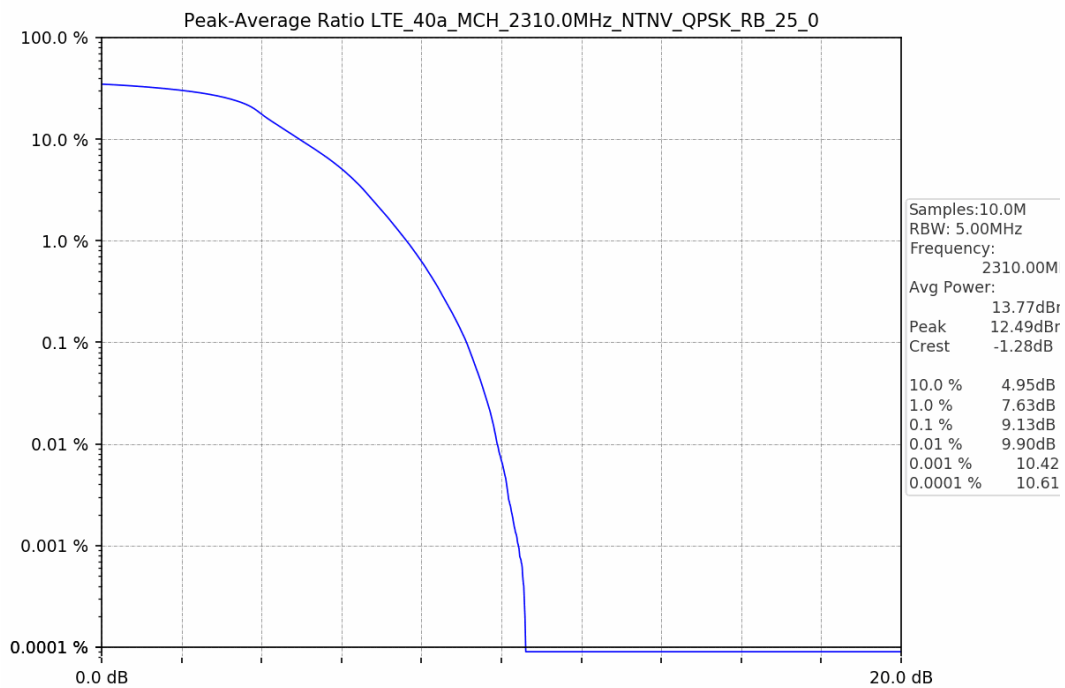
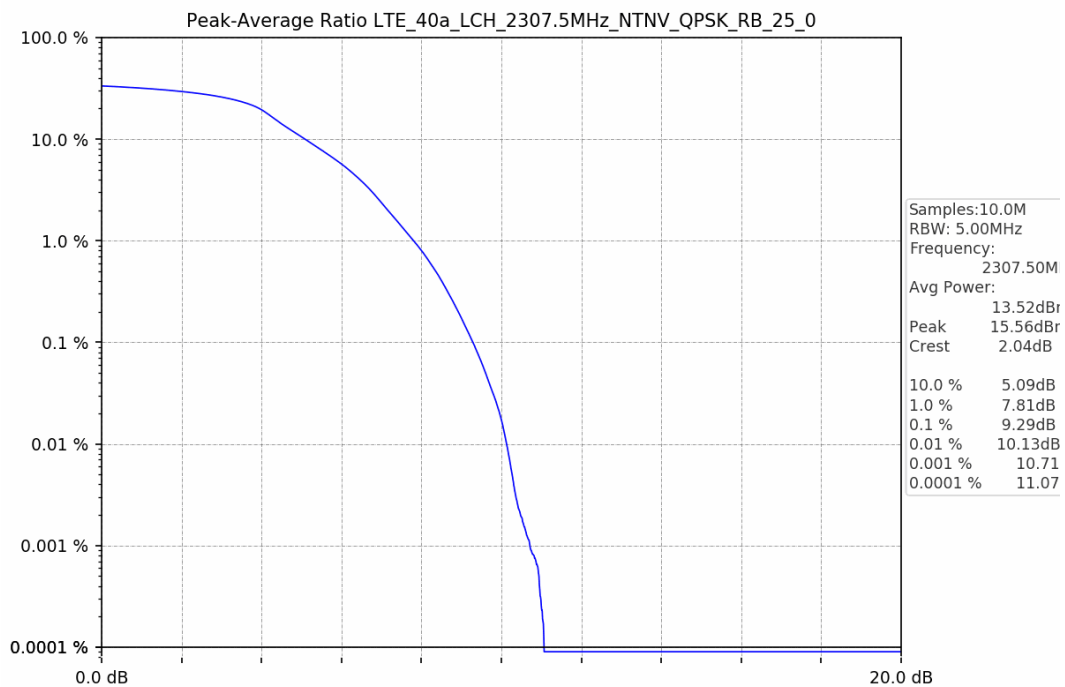
1 Test Result

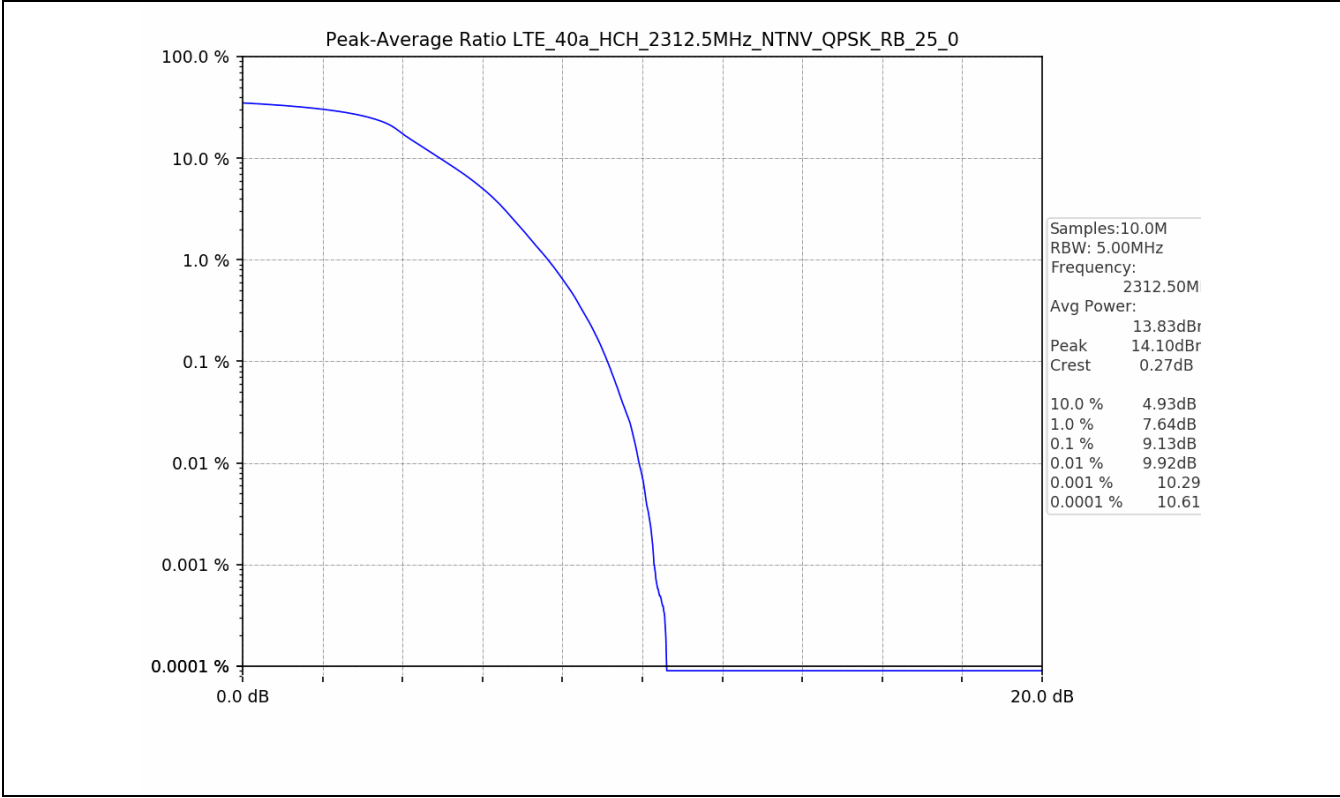
Test Band: 40a 5MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	9.29	9.13	9.13	13	PASS
16QAM	25	0	9.88	9.91	9.79	13	PASS

2 Test Graph



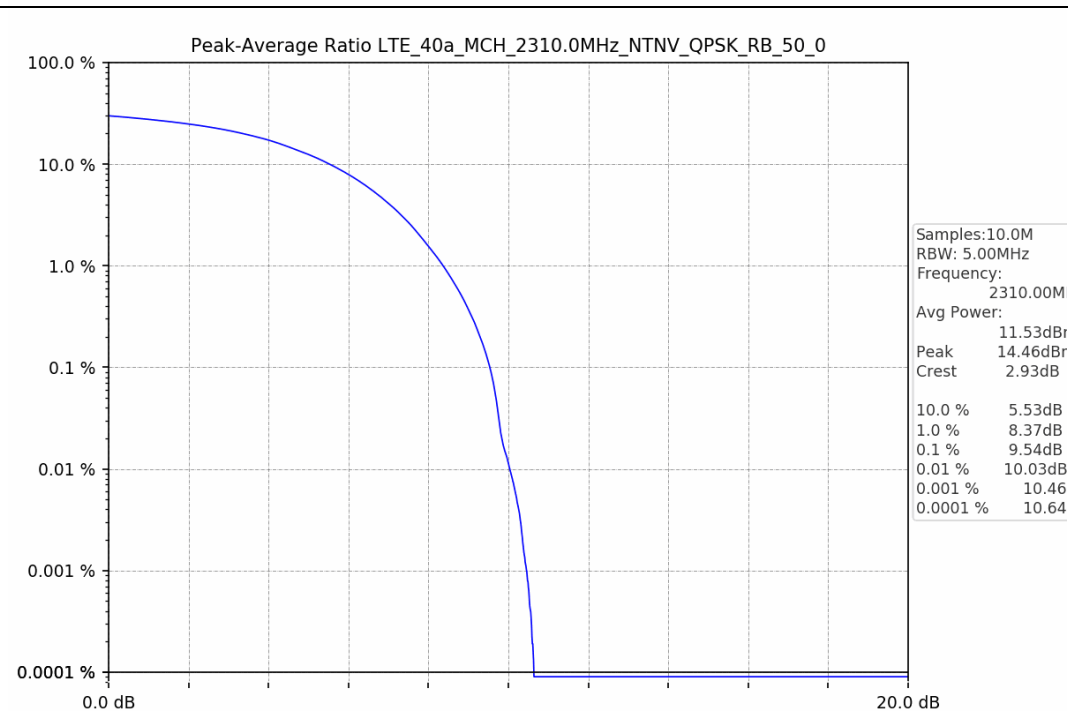
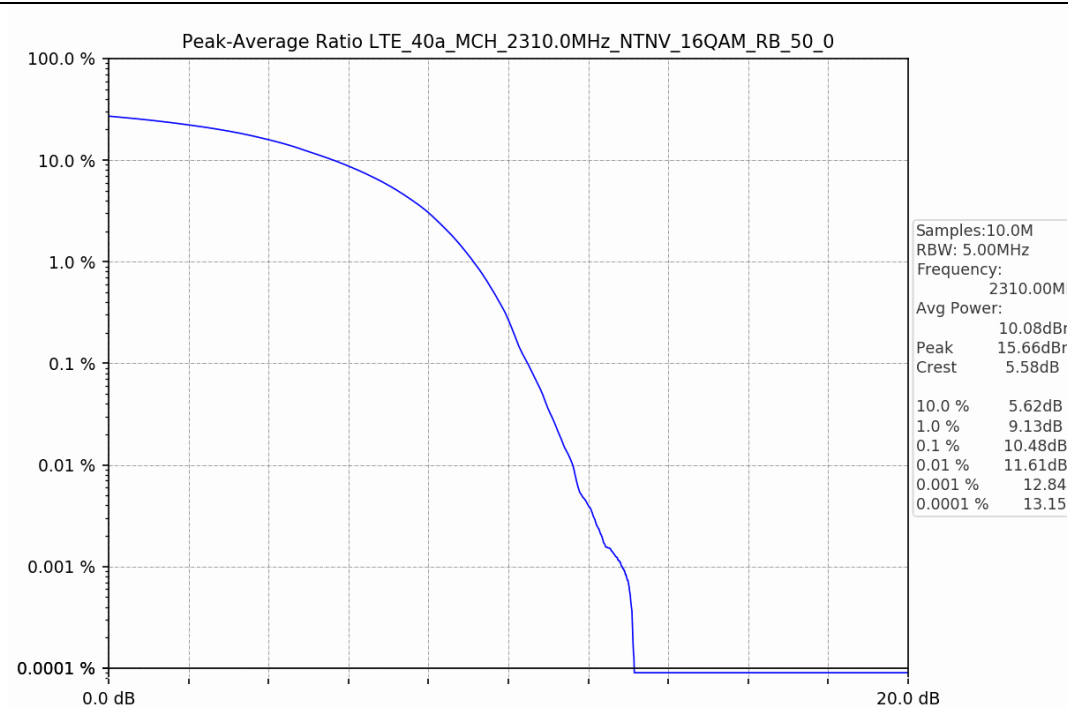






Test Band: 40a 10MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	/	9.54	/	13	PASS
16QAM	50	0	/	10.48	/	13	PASS

2 Test Graph

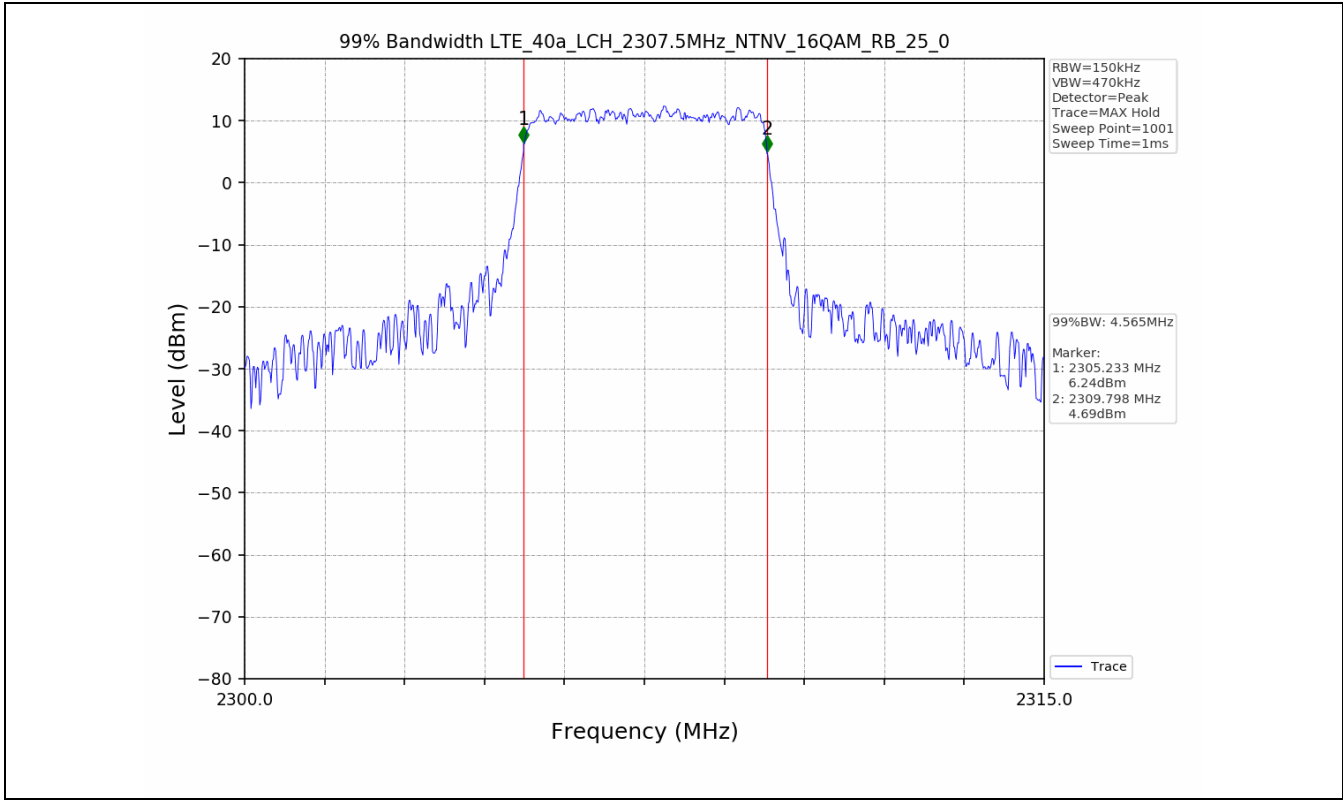


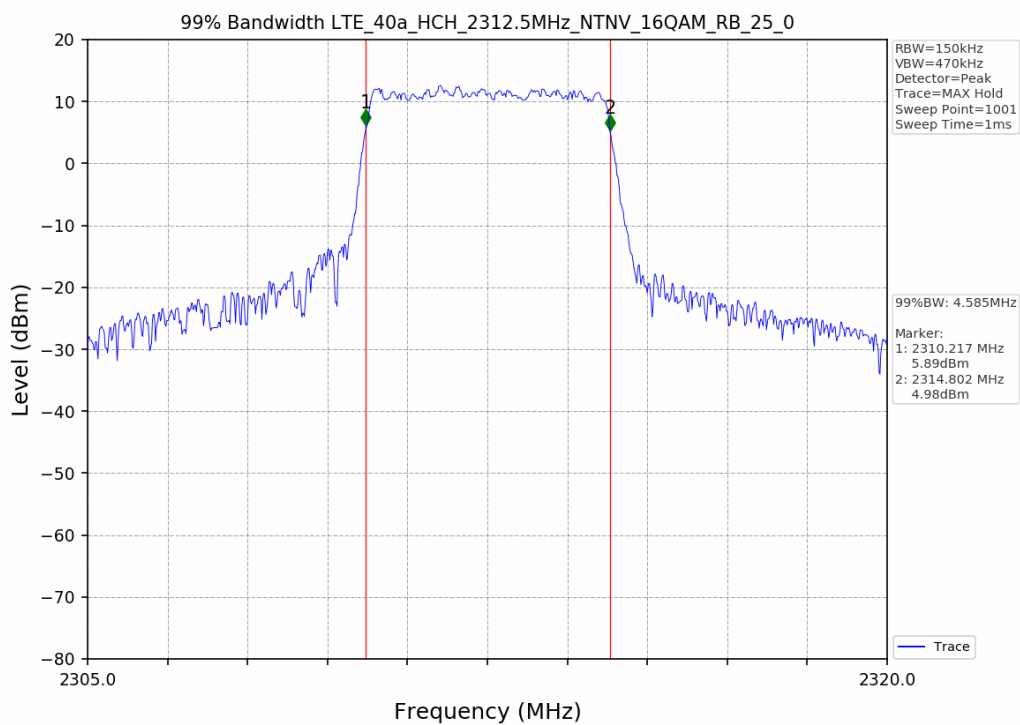
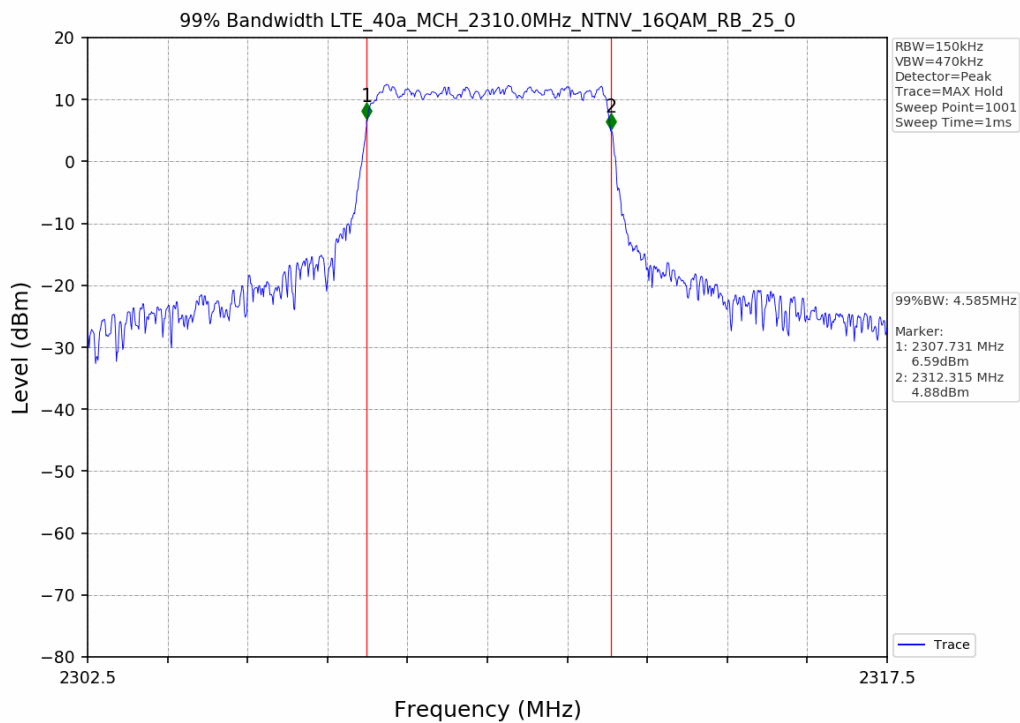
Appendix C: 26dB Bandwidth and Occupied Bandwidth

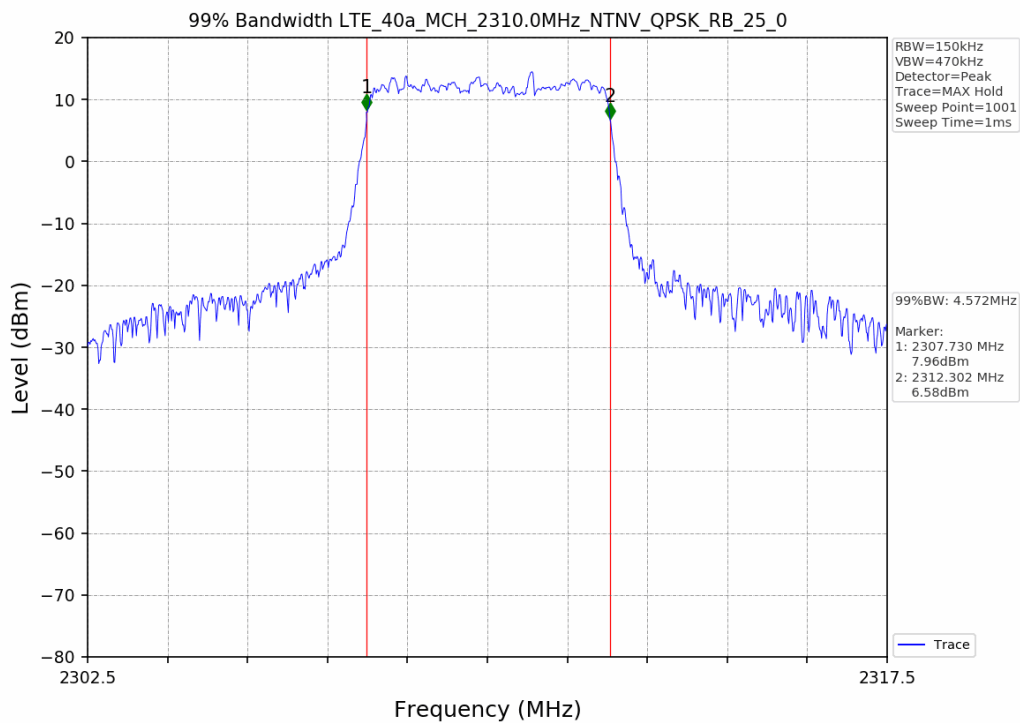
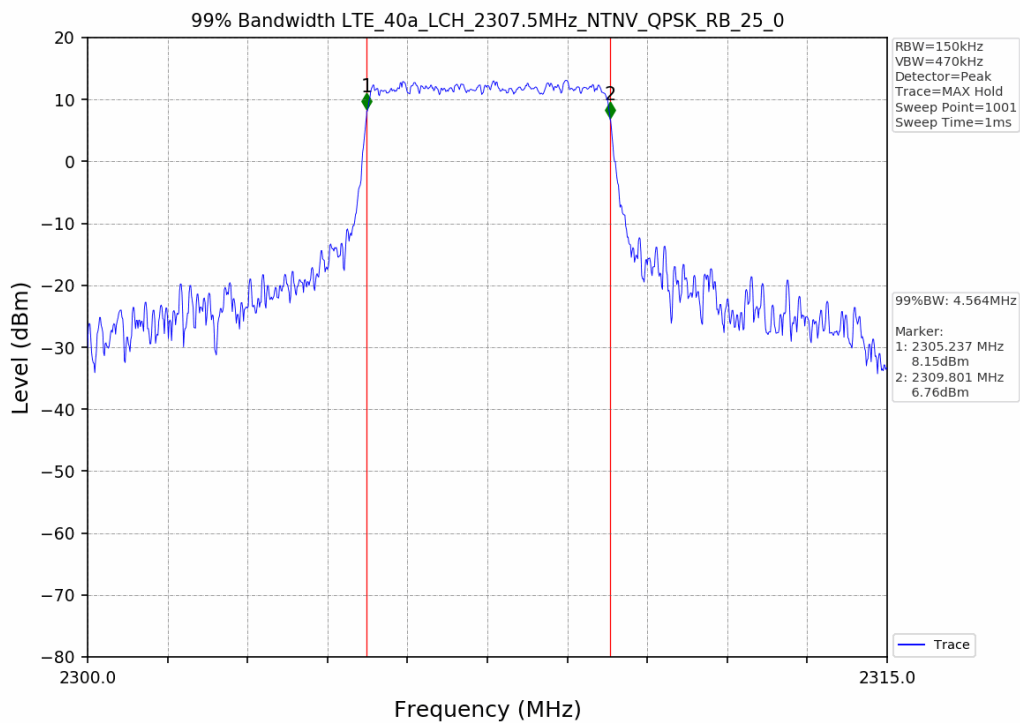
1 Test Result

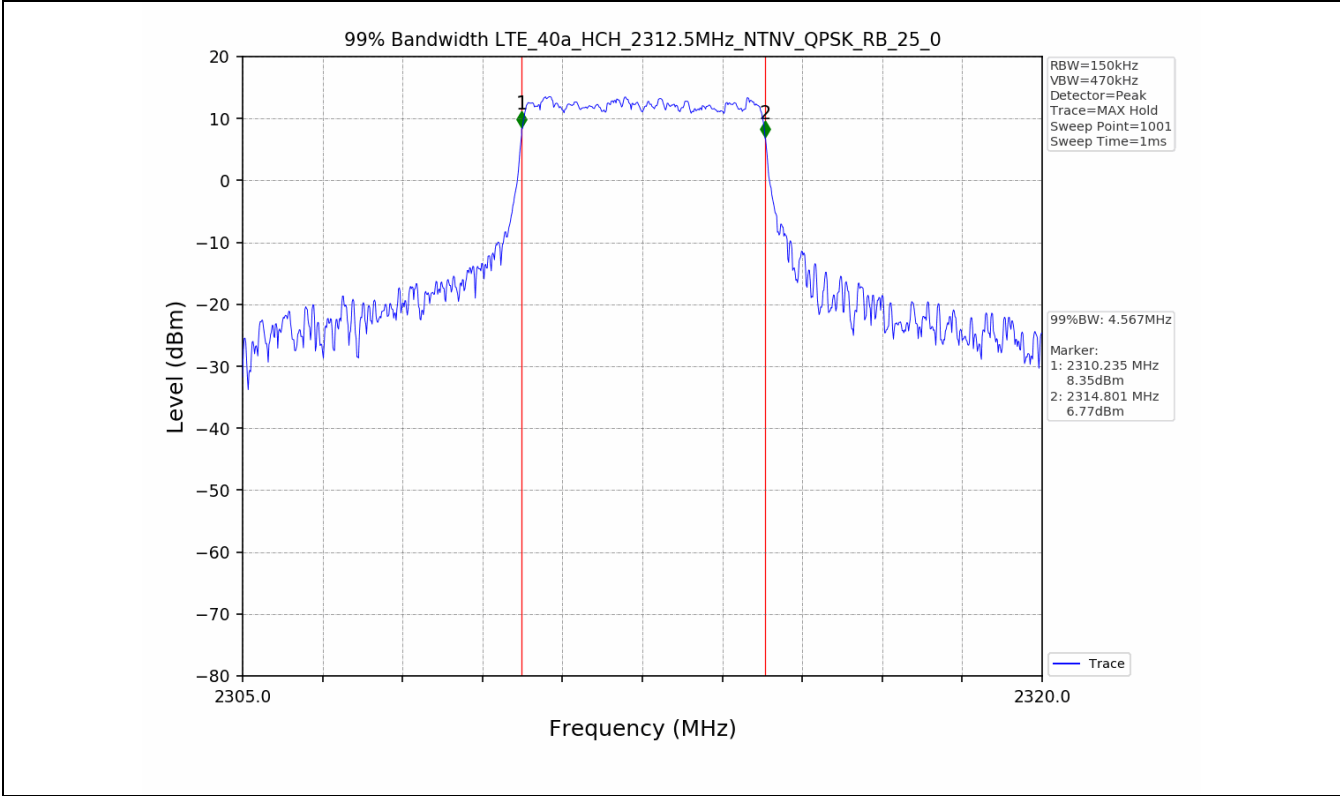
Test Band: 40a_5MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	4.564	4.572	4.567	N/A	PASS
16QAM	25	0	4.565	4.585	4.585	N/A	PASS

2 Test Graph



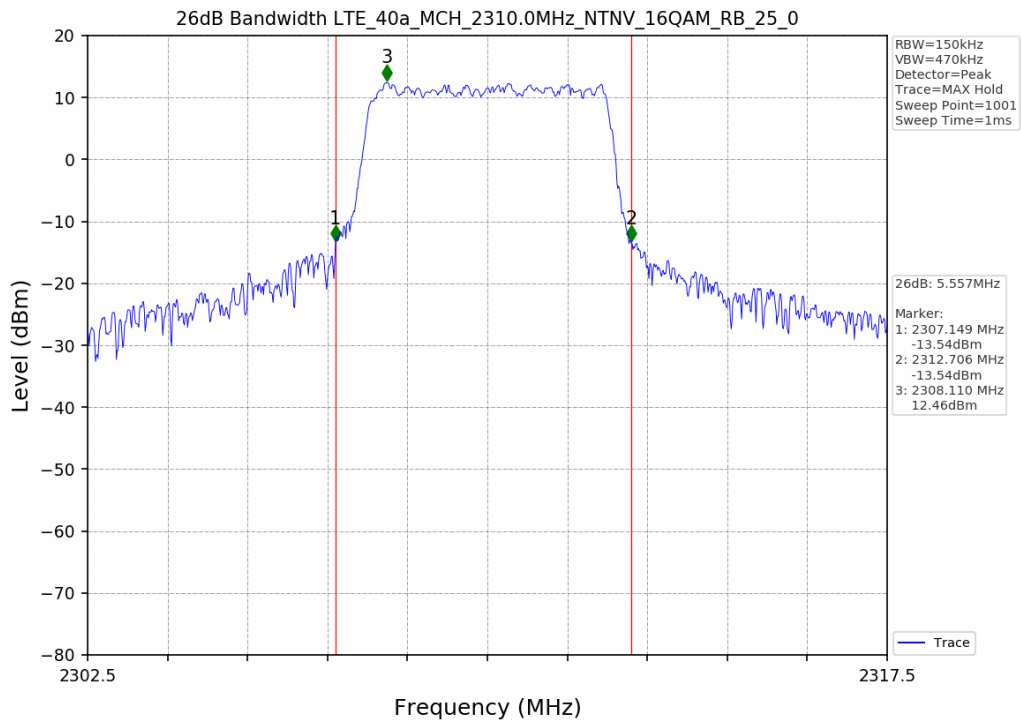
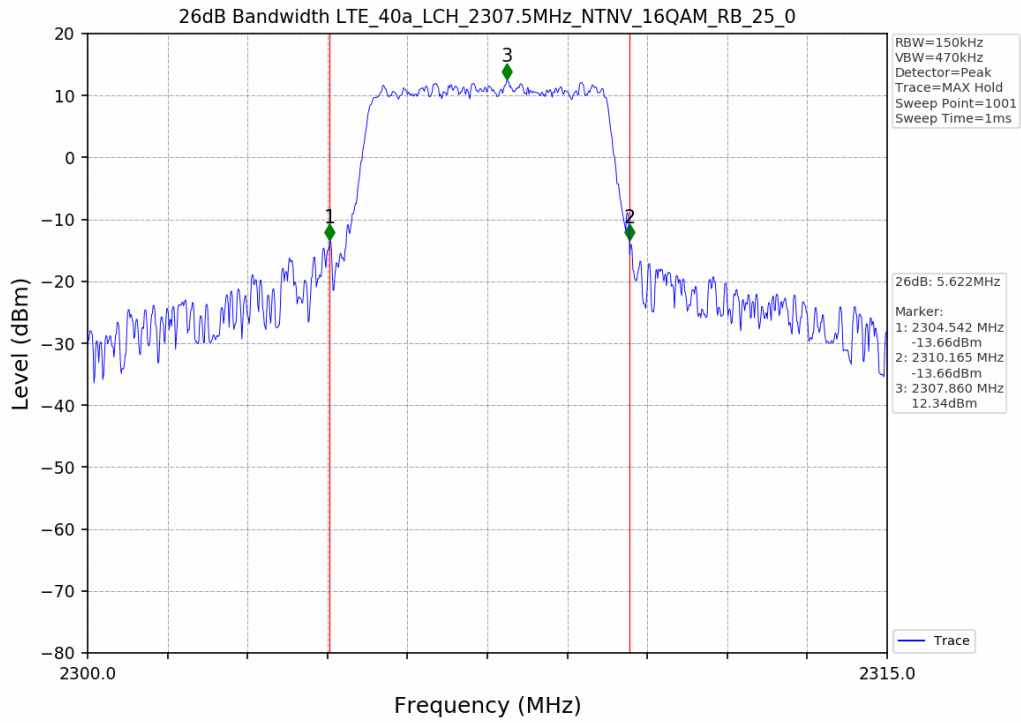


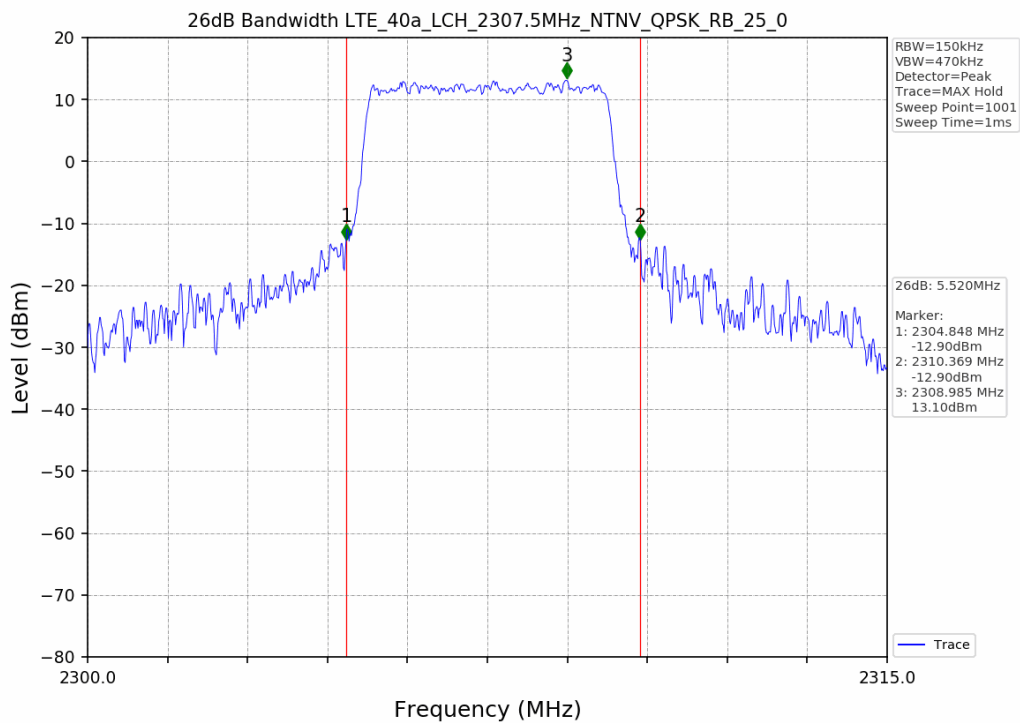
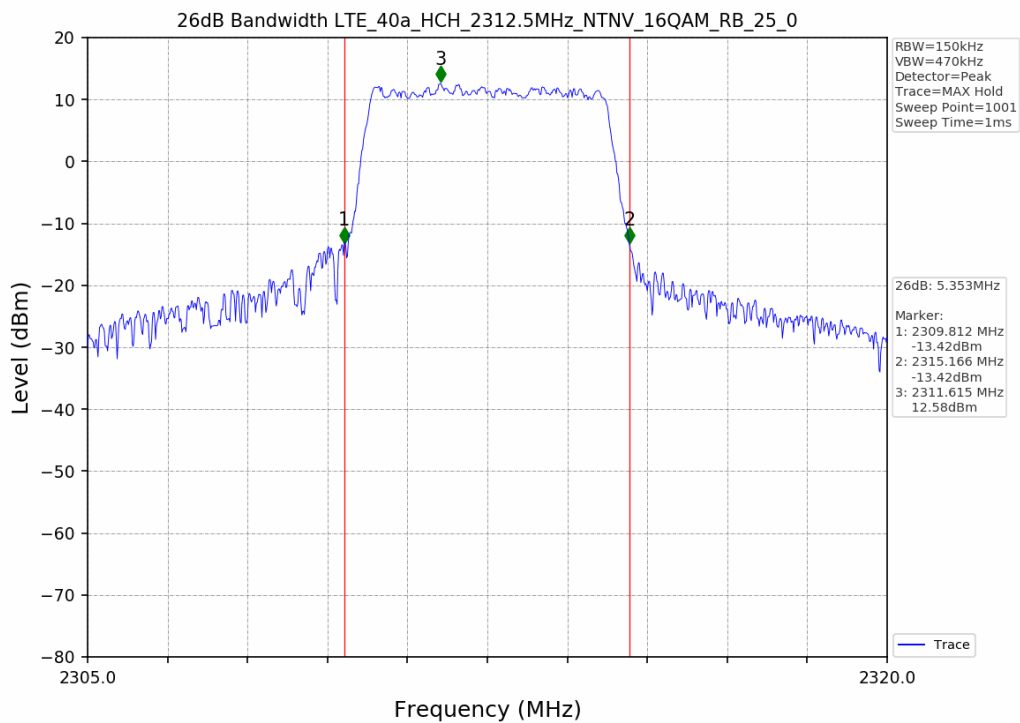


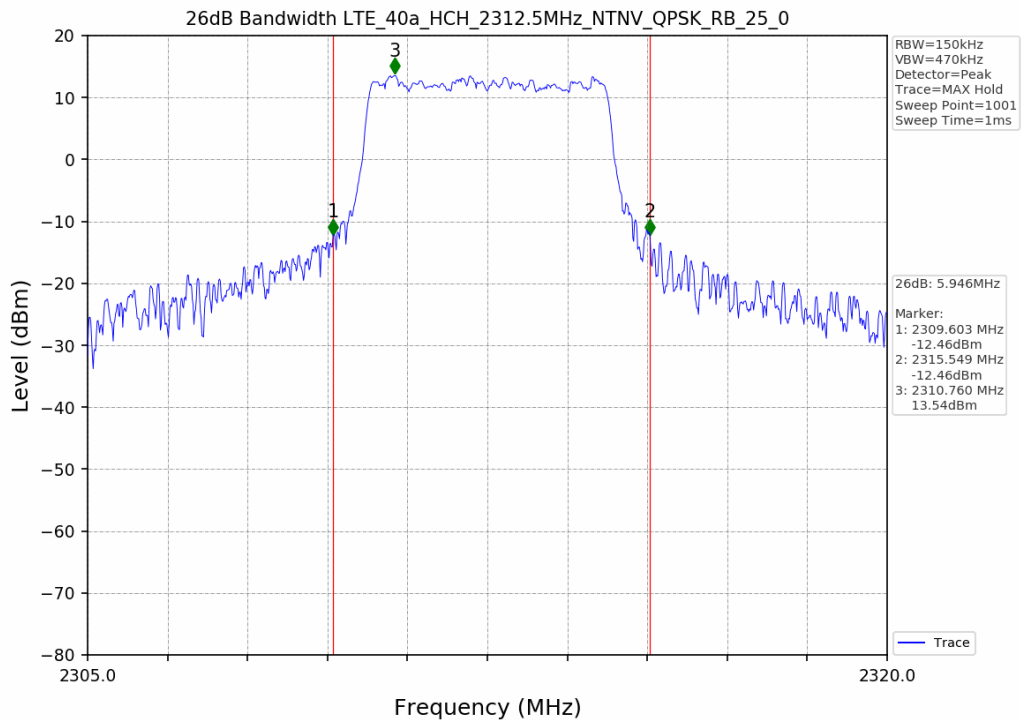
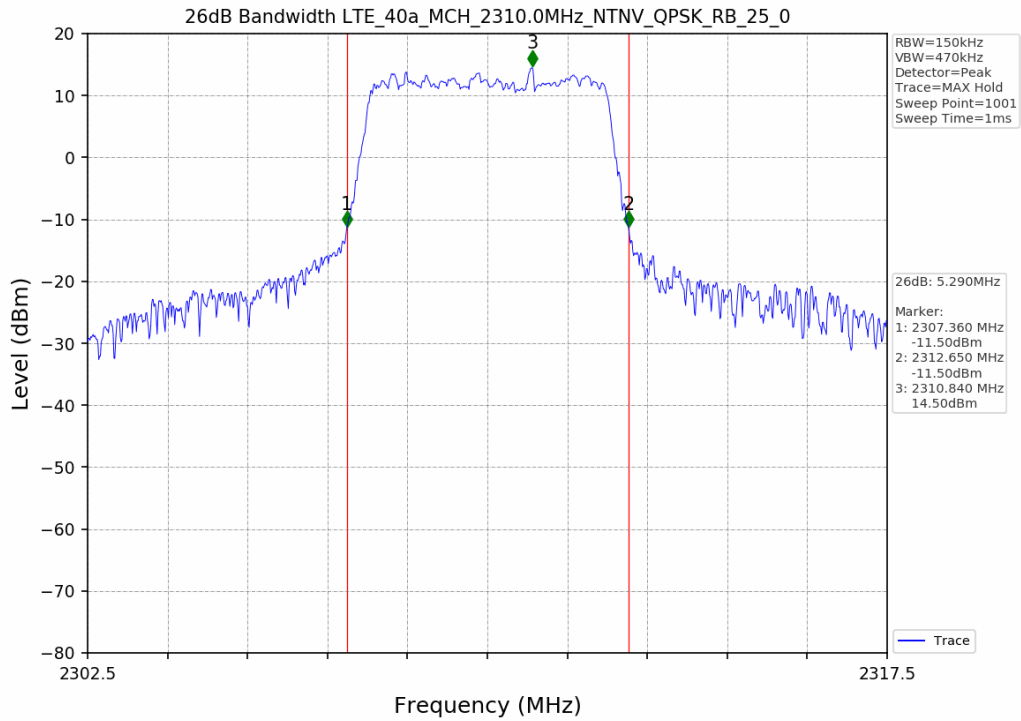


Test Band: 40a 5MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	5.520	5.290	5.946	N/A	PASS
16QAM	25	0	5.622	5.557	5.353	N/A	PASS

2 Test Graph



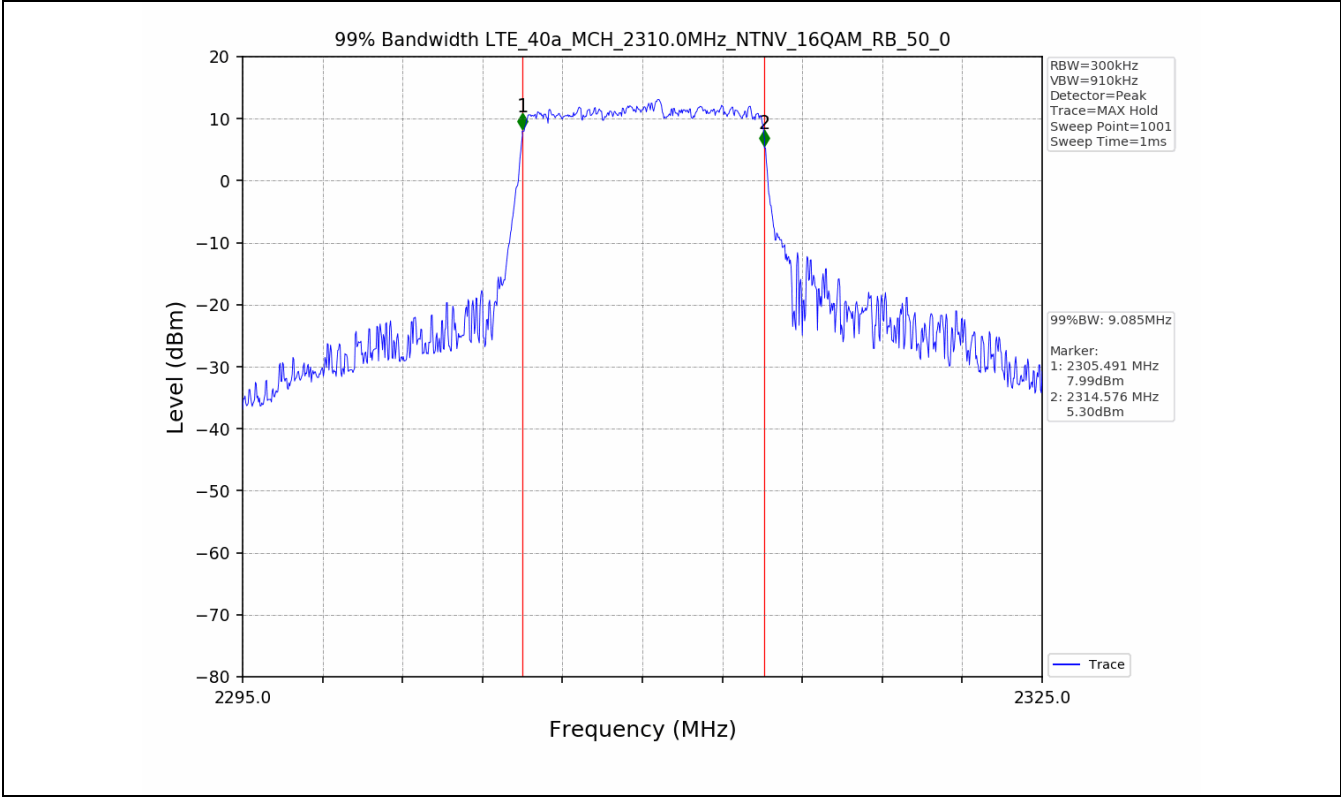


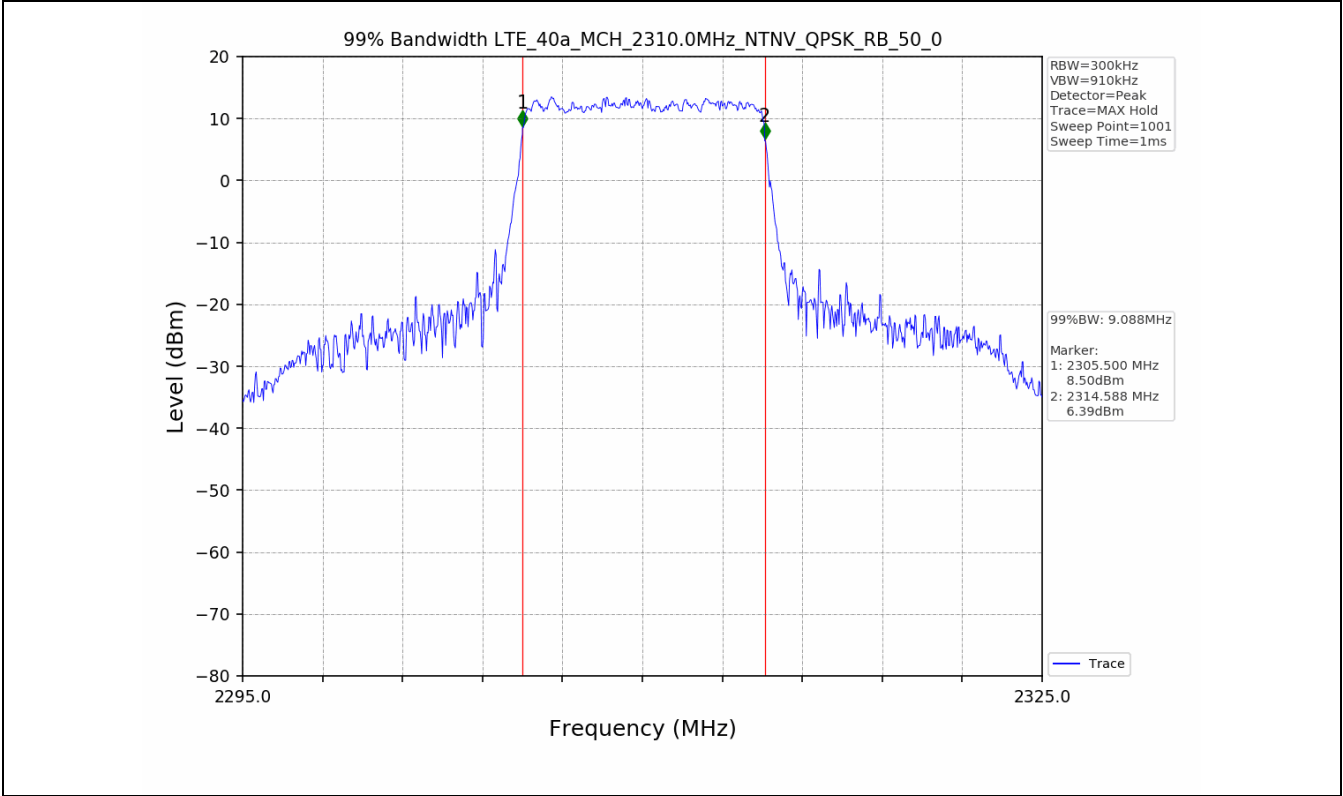


Test Band: 40a_10MHz Bandwidth				
Test Mode	RB Allocation	99% Occupied Bandwidth (MHz)	Limit	Verdict

	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	/	9.088	/	N/A	PASS
16QAM	50	0	/	9.085	/	N/A	PASS

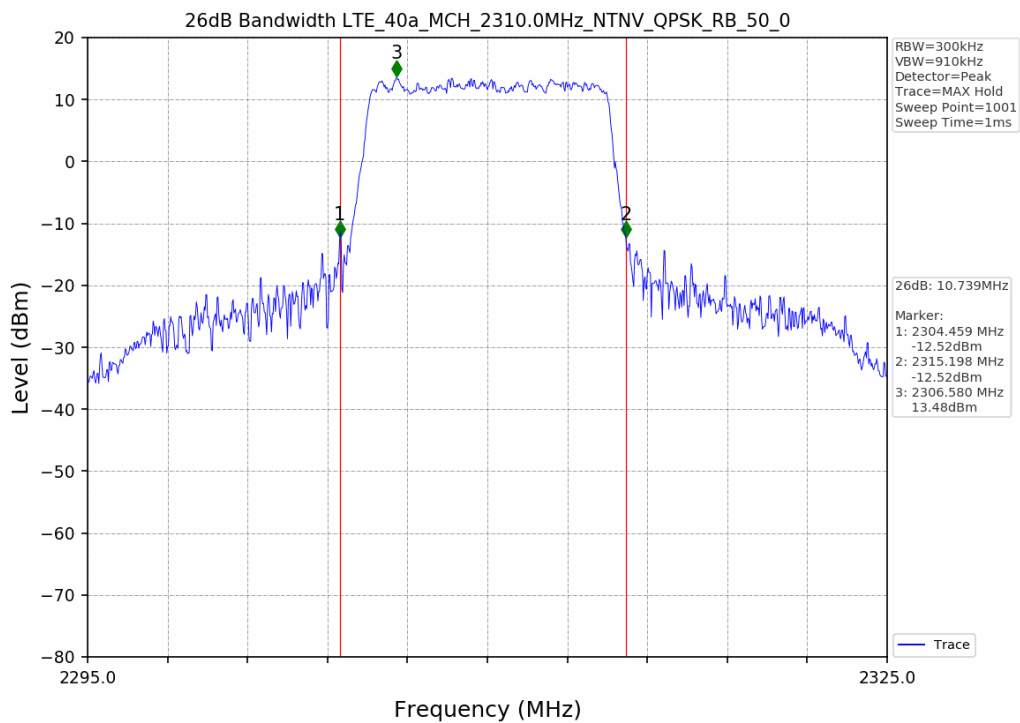
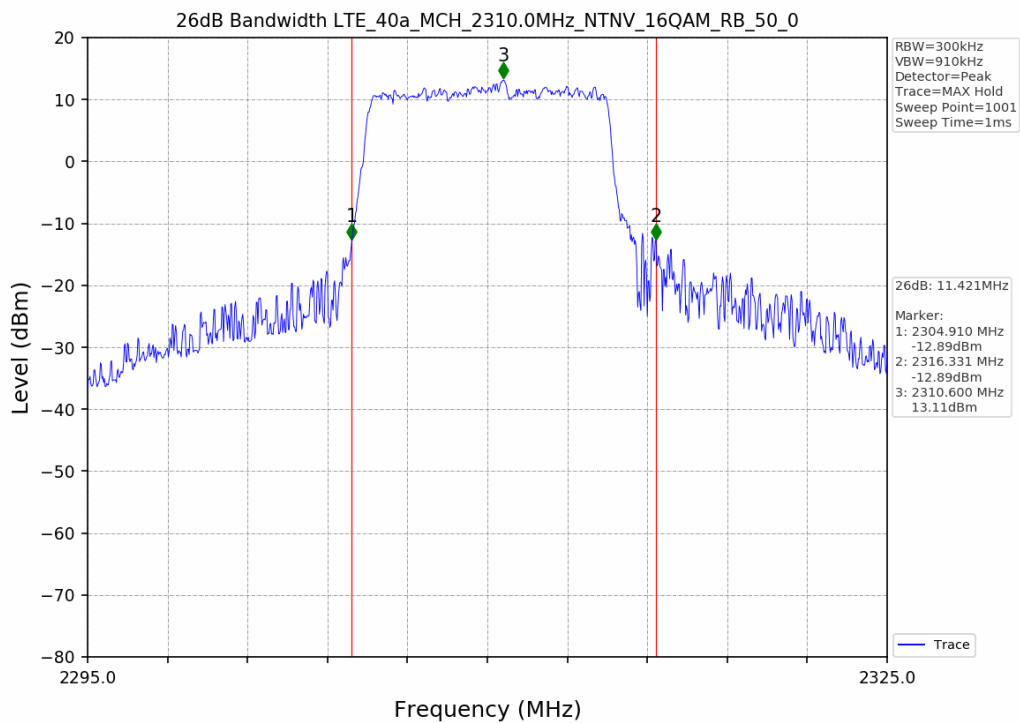
2 Test Graph





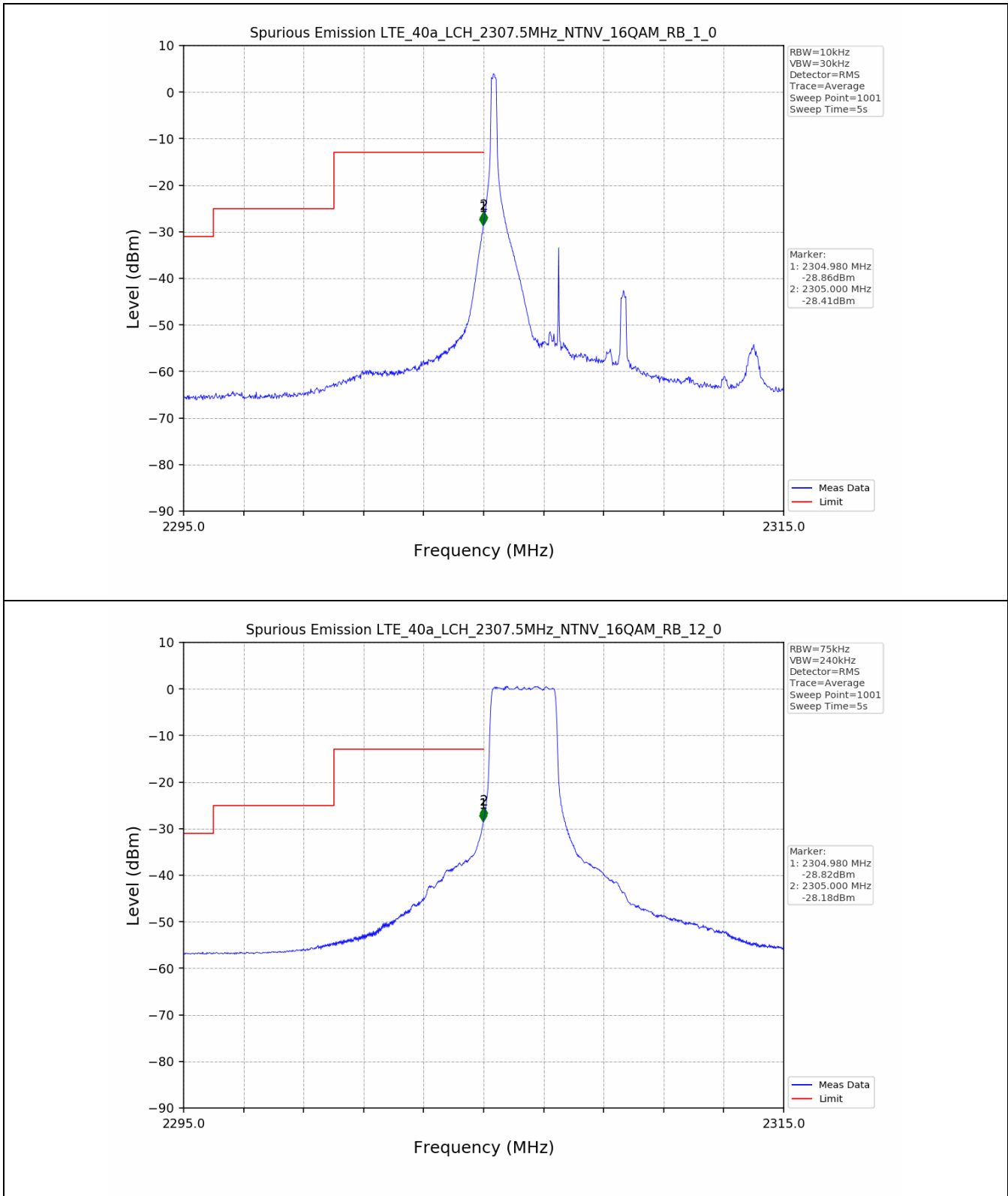
Test Band: 40a_10MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	/	10.739	/	N/A	PASS
16QAM	50	0	/	11.421	/	N/A	PASS

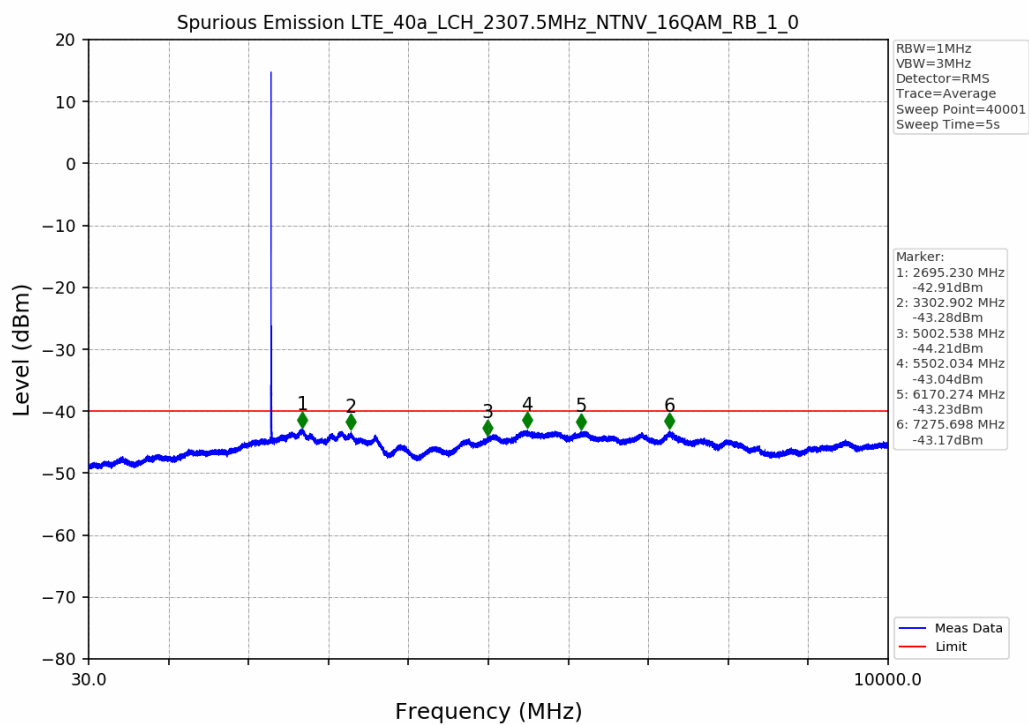
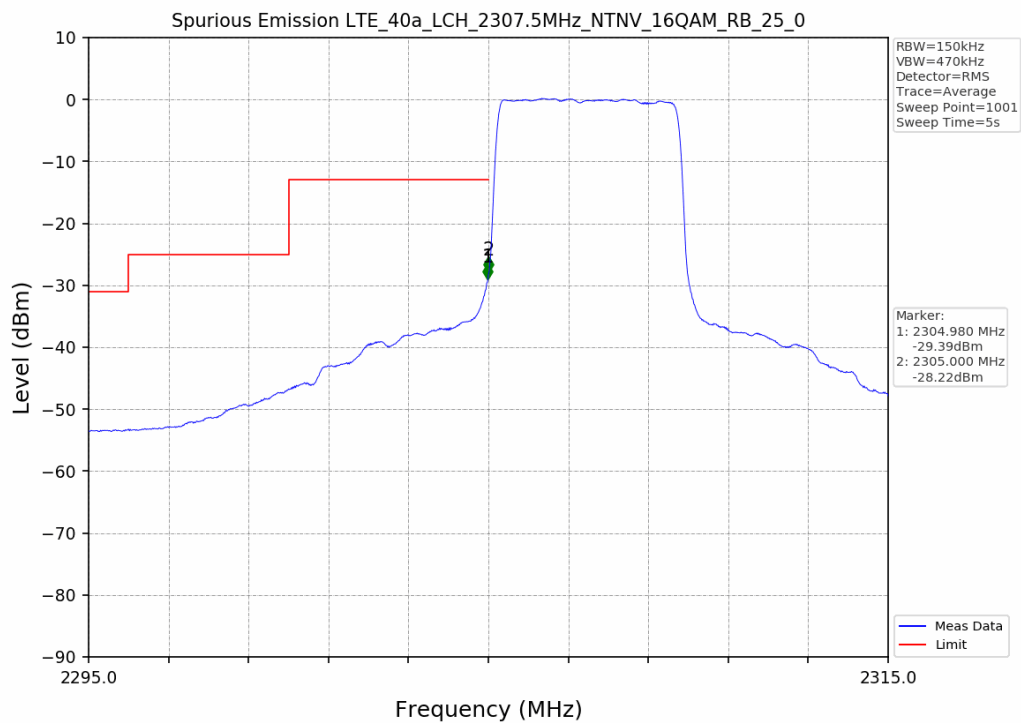
2 Test Graph

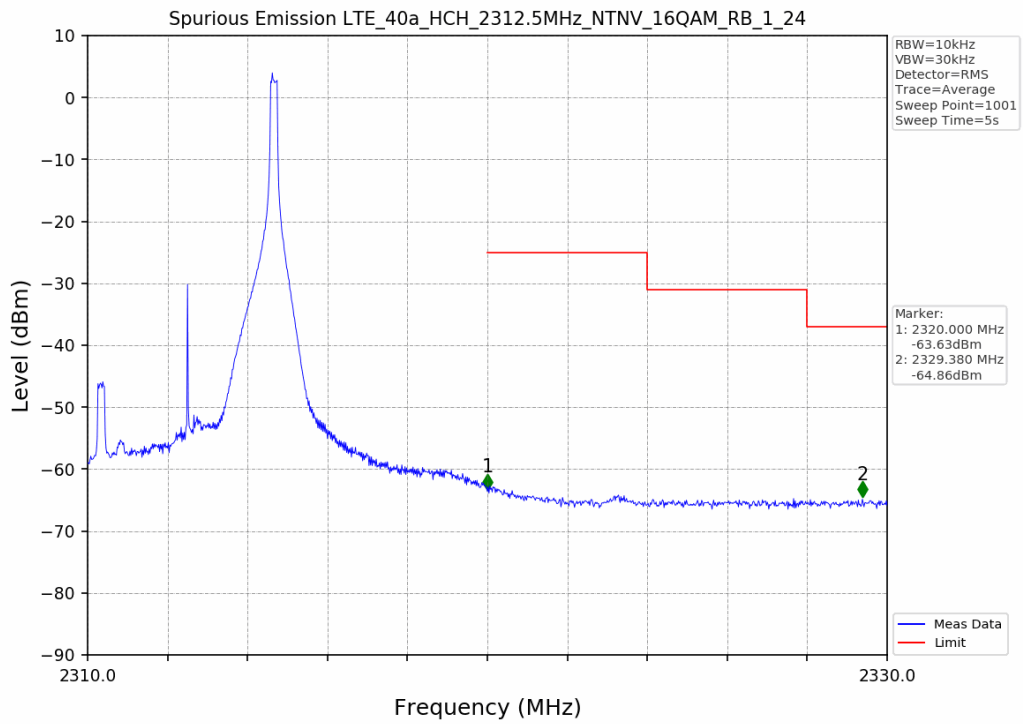
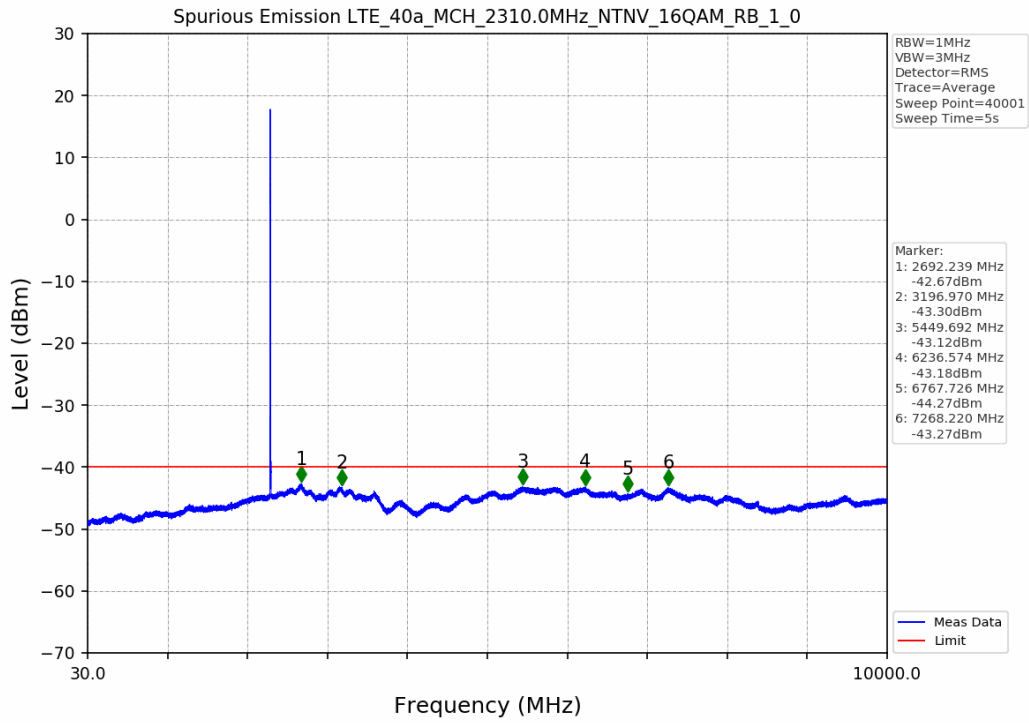


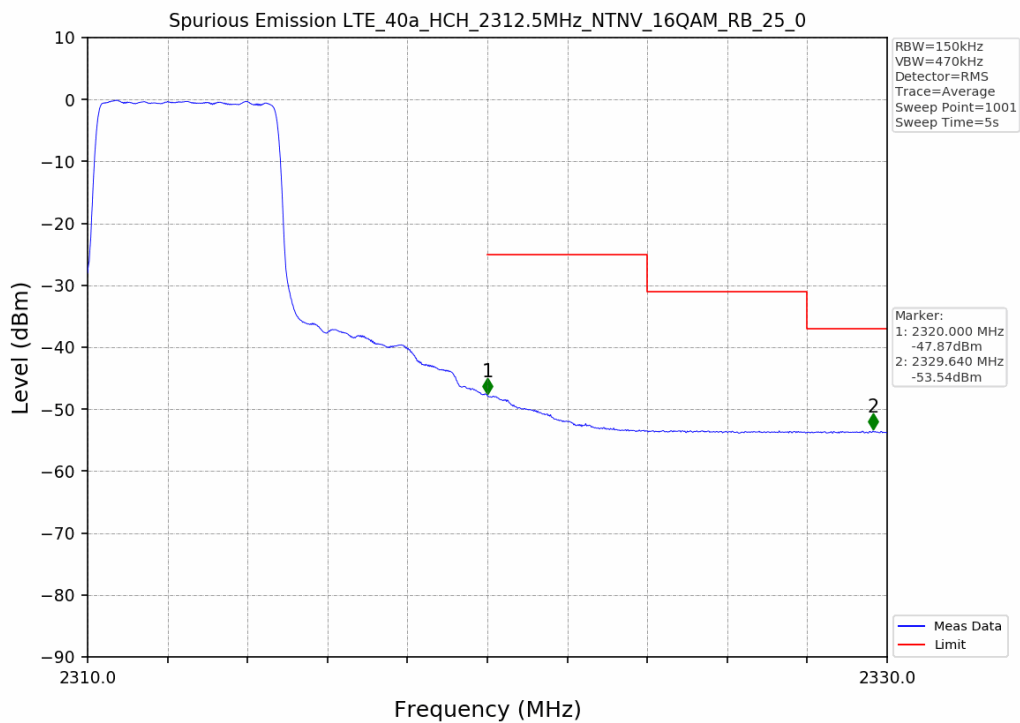
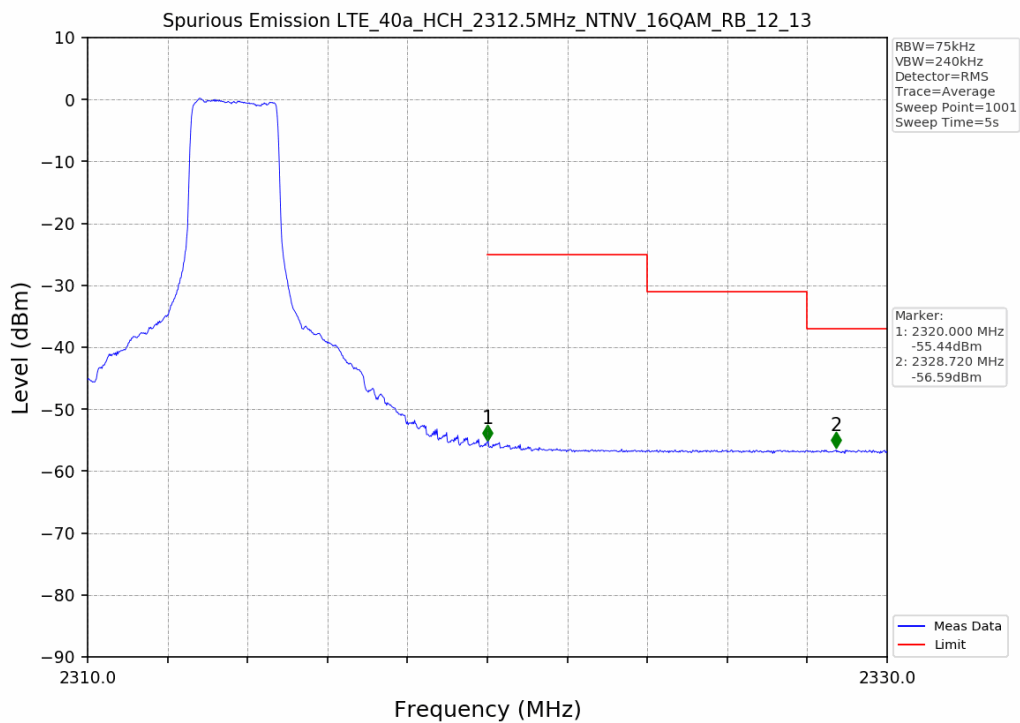
Appendix D: Band Edge and Spurious Emission

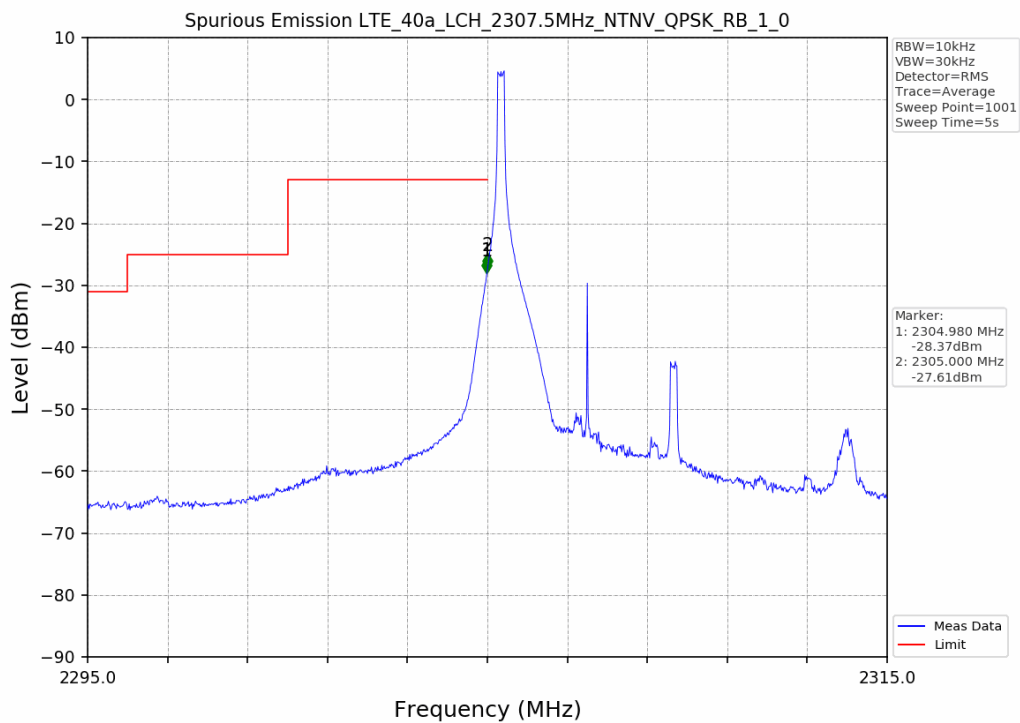
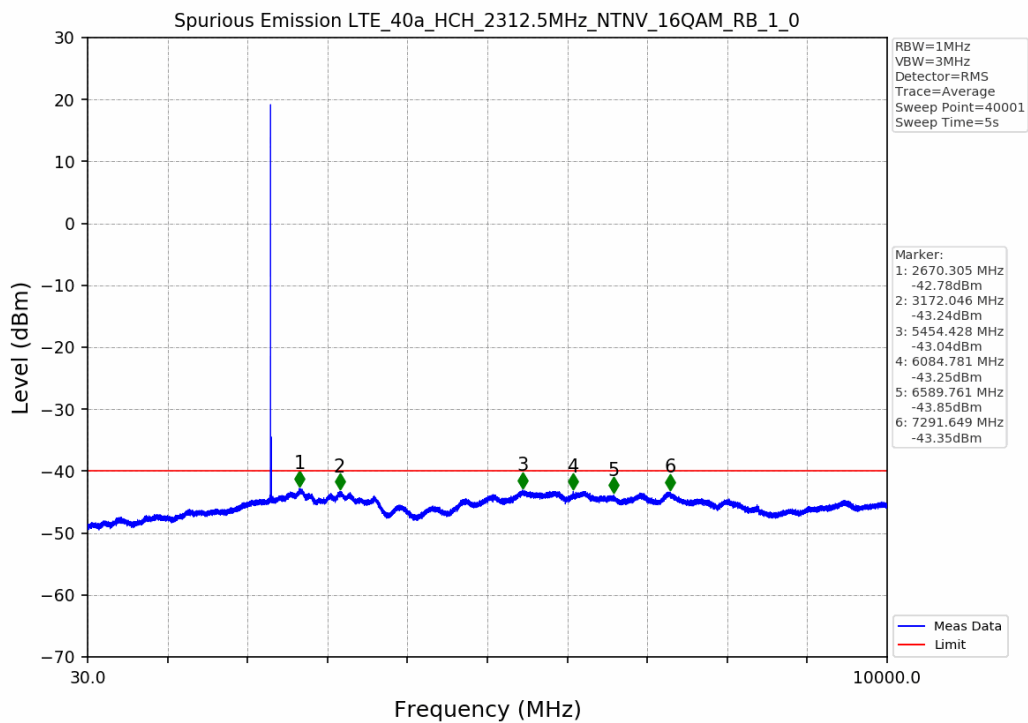
1 Test Graph

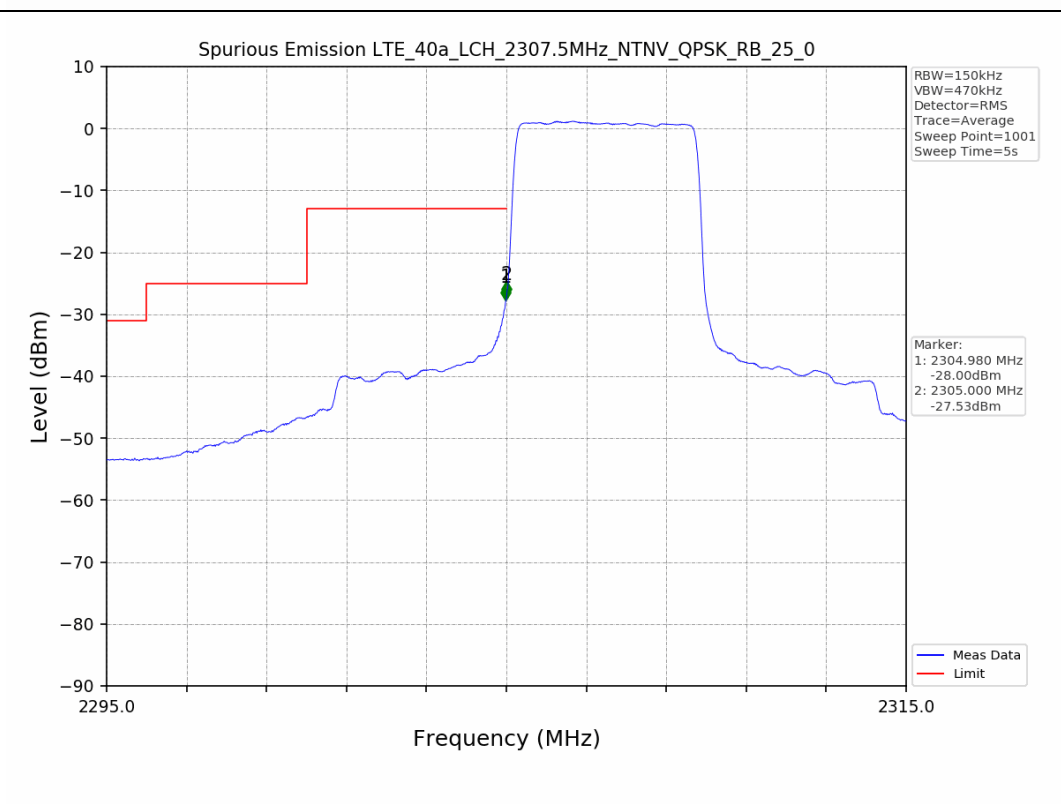
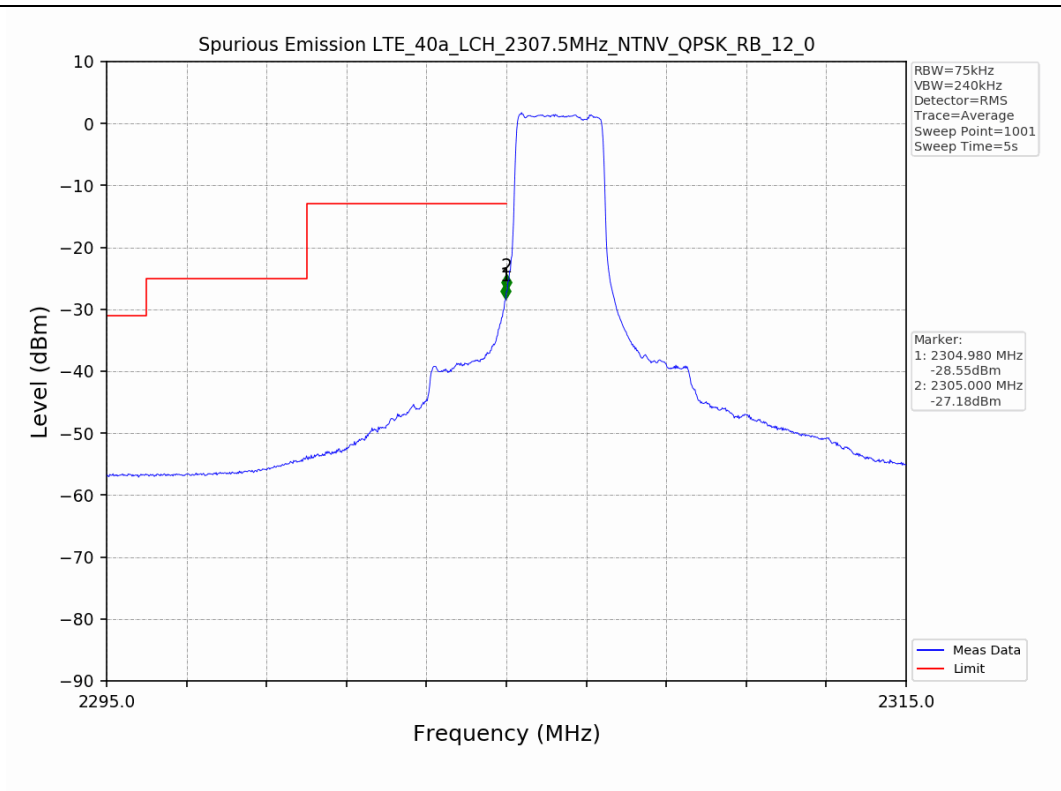


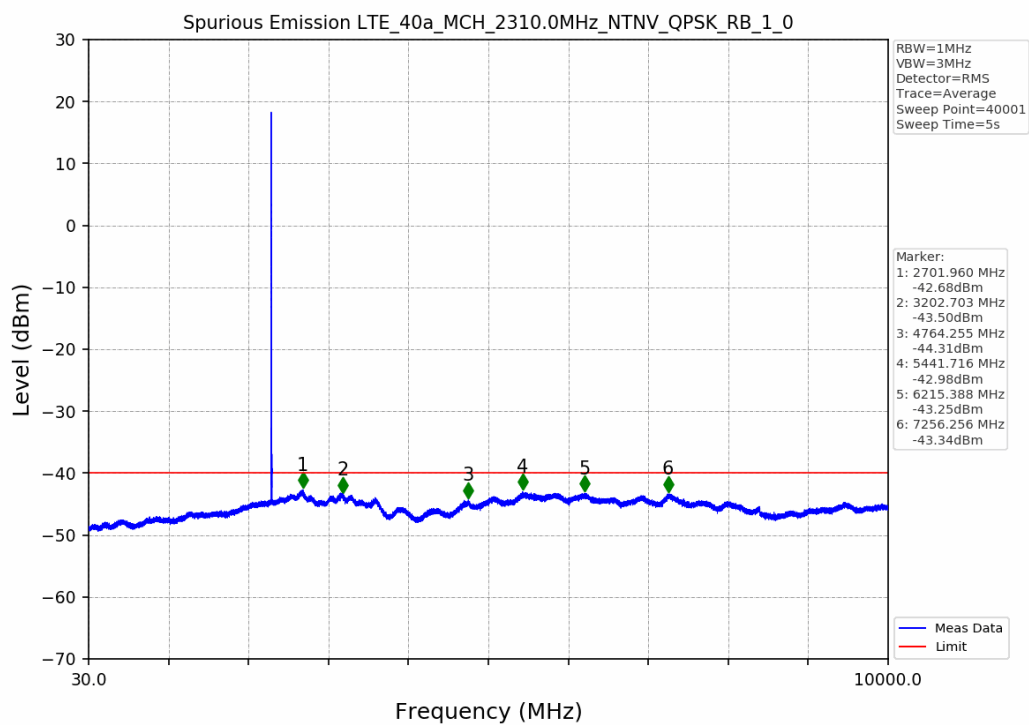
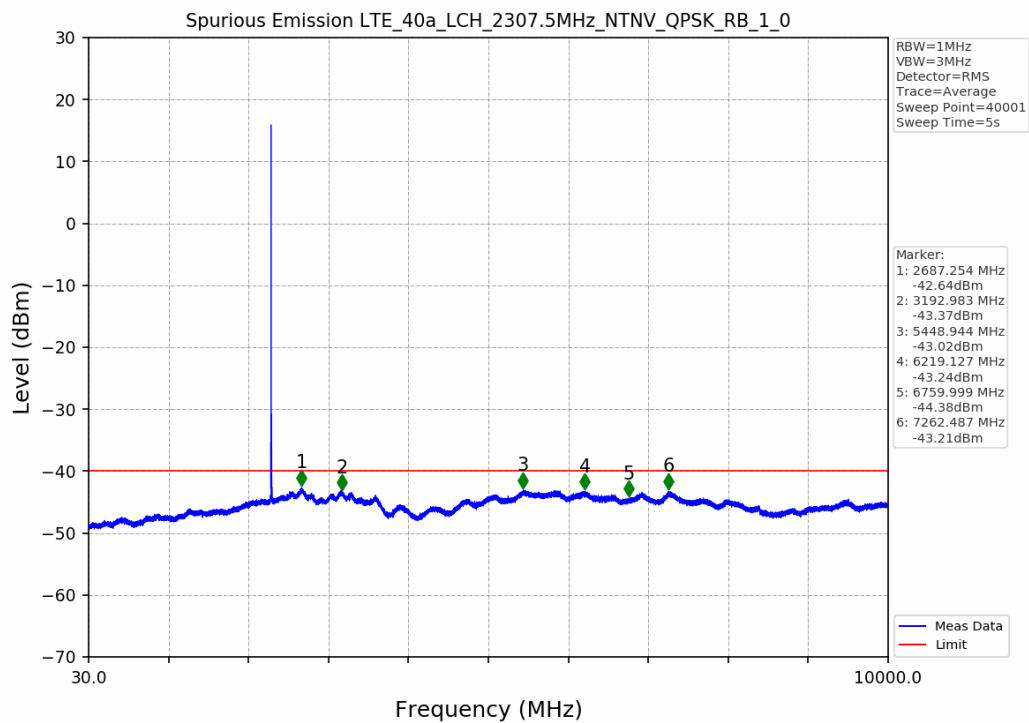


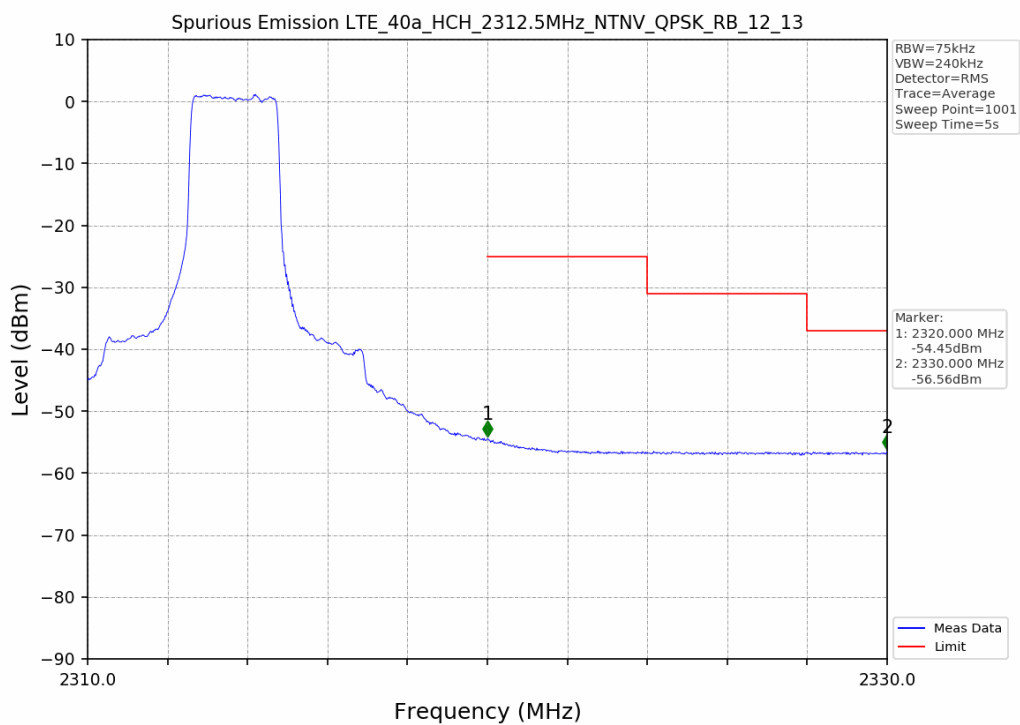
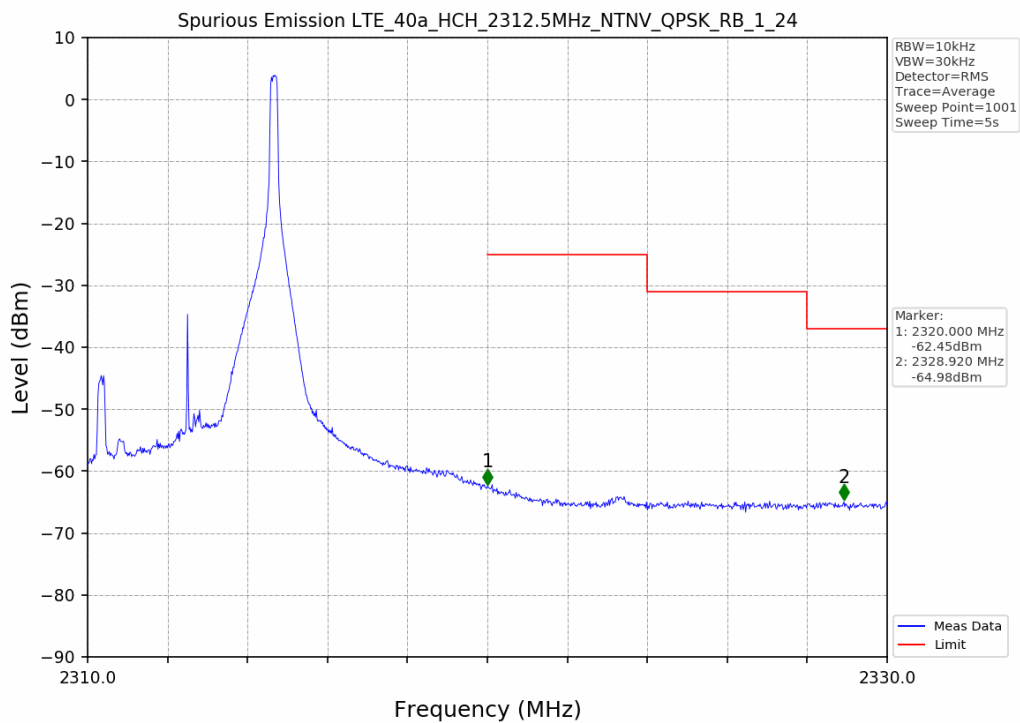


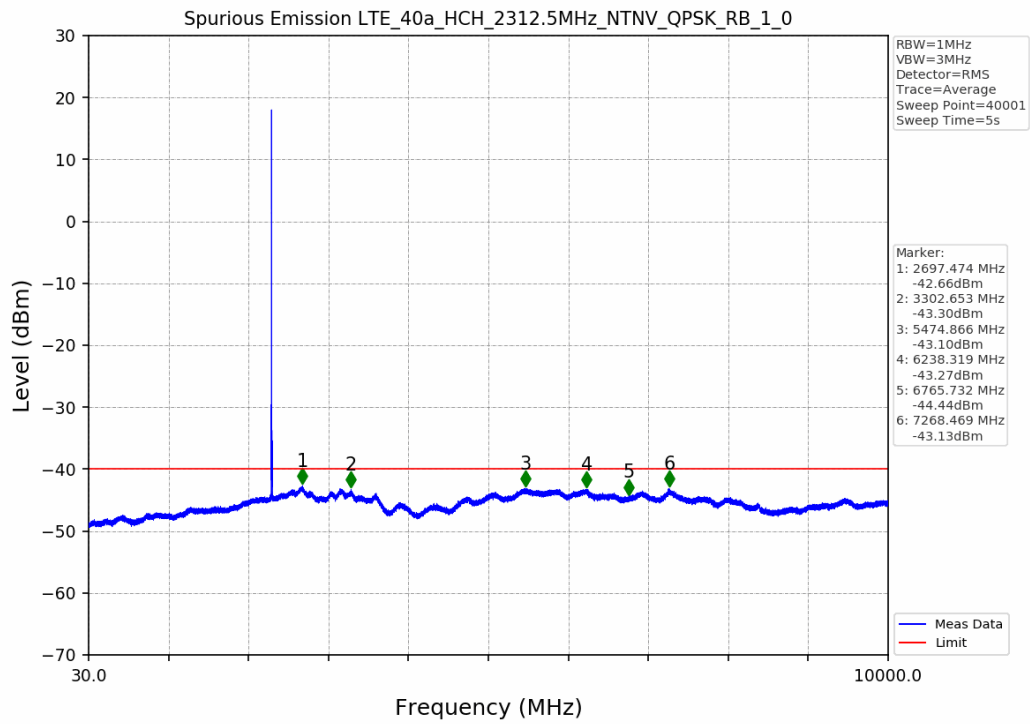
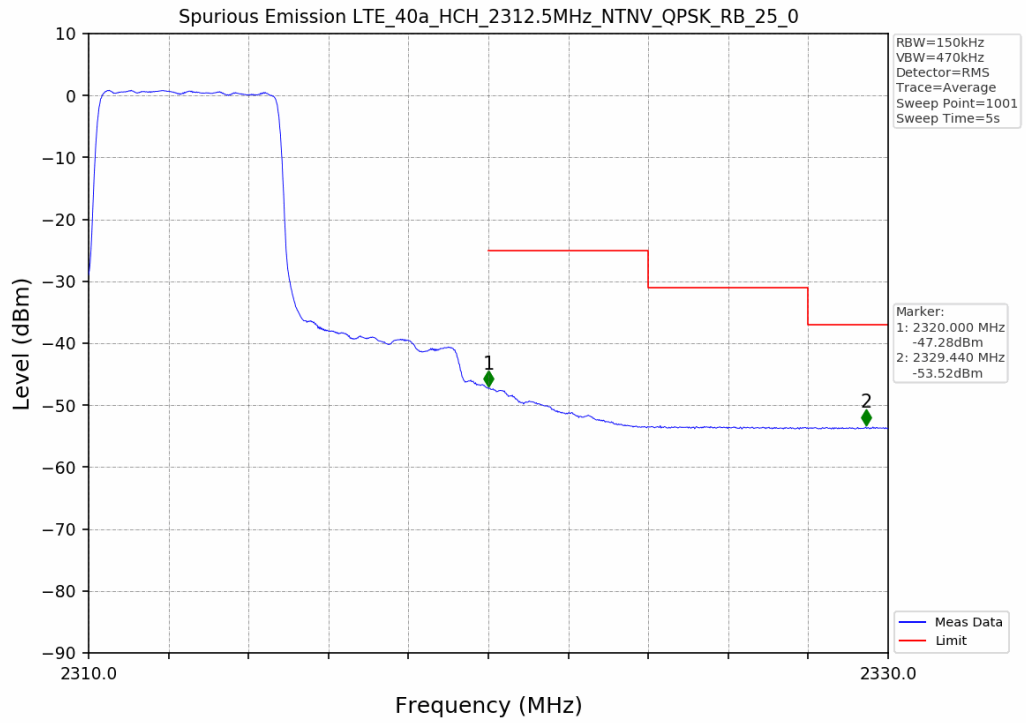












1 Test Graph

