

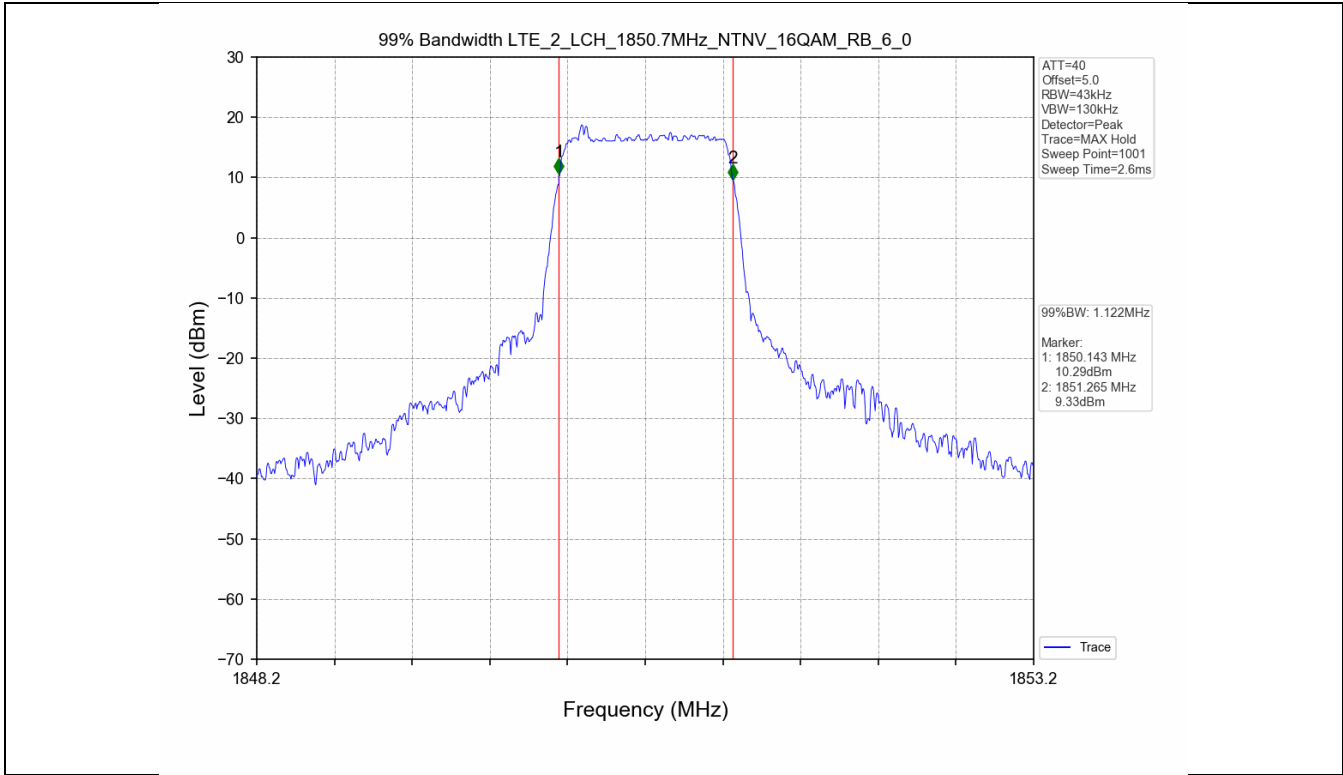
Appendix FCC_LTE_99% & 26dB Bandwidth

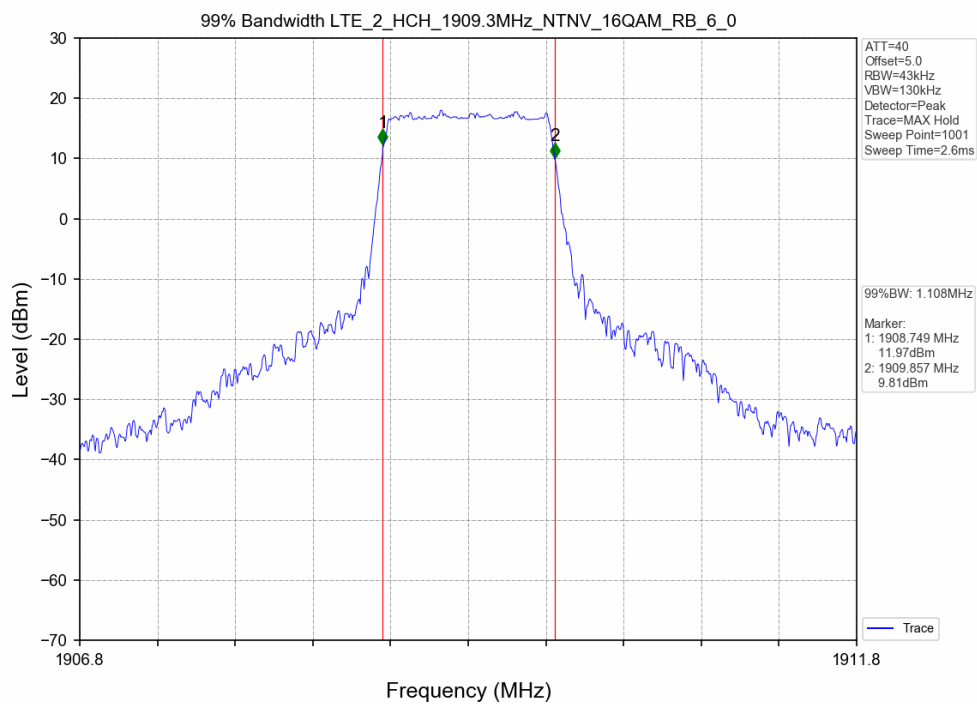
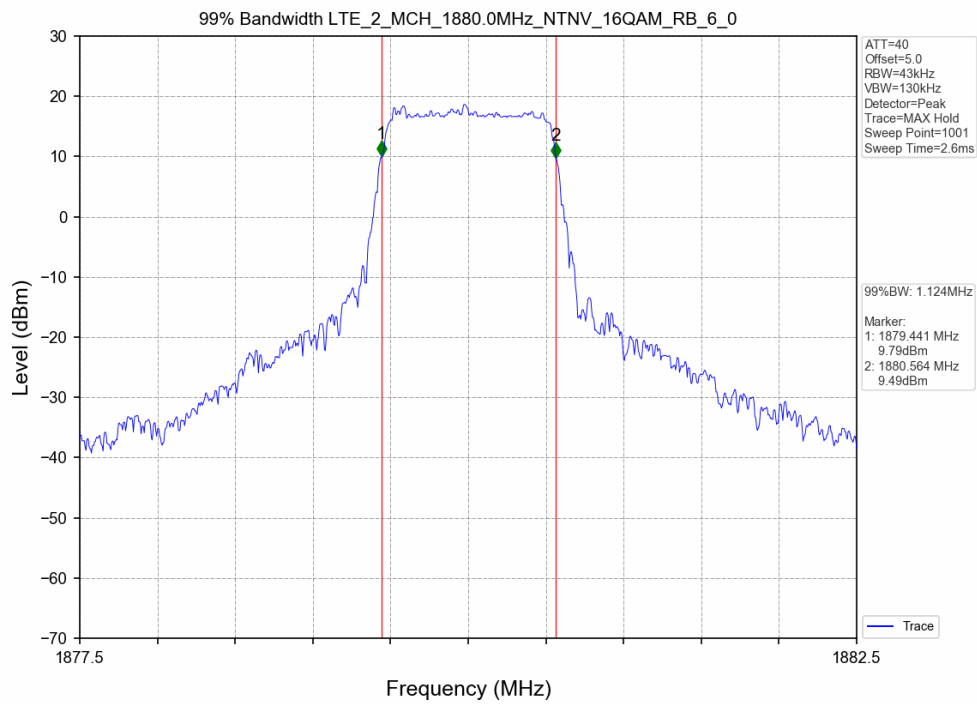
1. 99% & 26dB Bandwidth

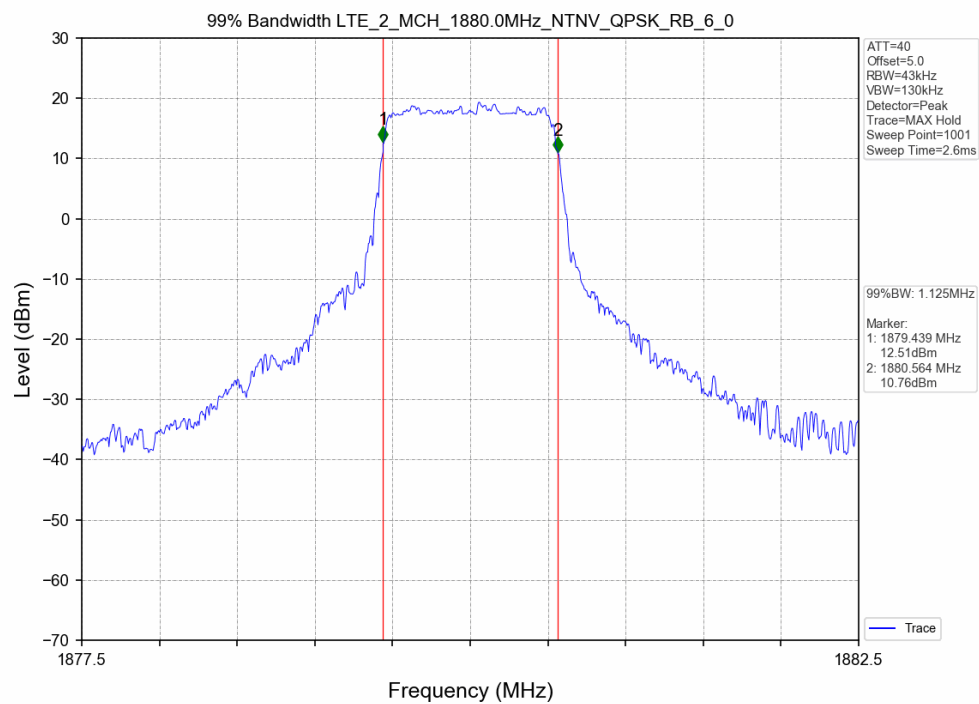
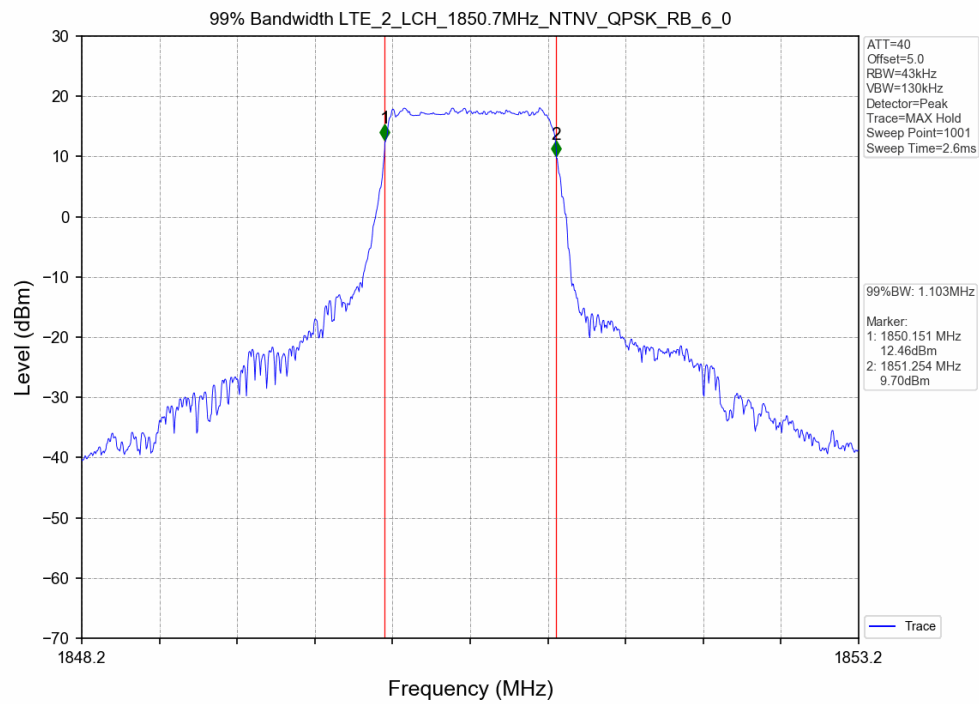
1.1 Test Result

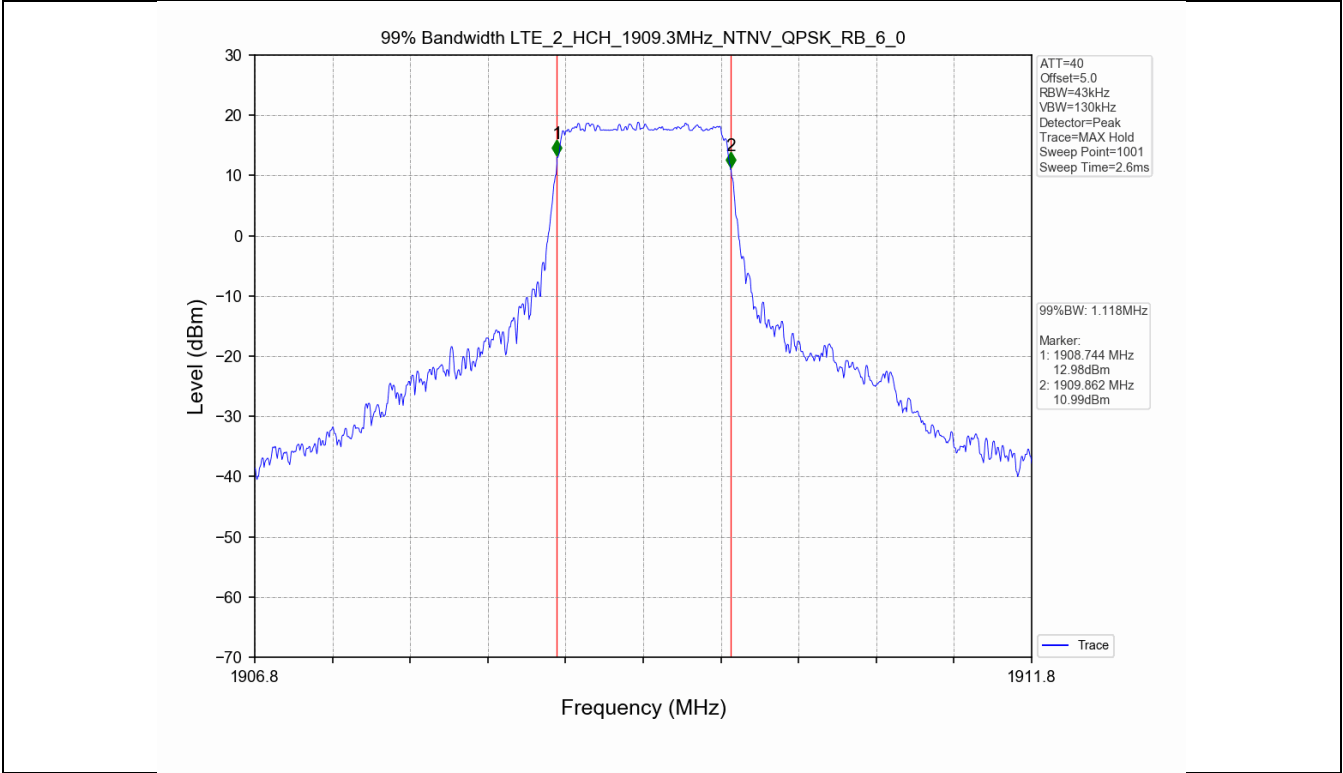
Test Band: 2_1.4MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	1.103	1.125	1.118	N/A	PASS
16QAM	6	0	1.122	1.124	1.108	N/A	PASS

1.2 Test Graph



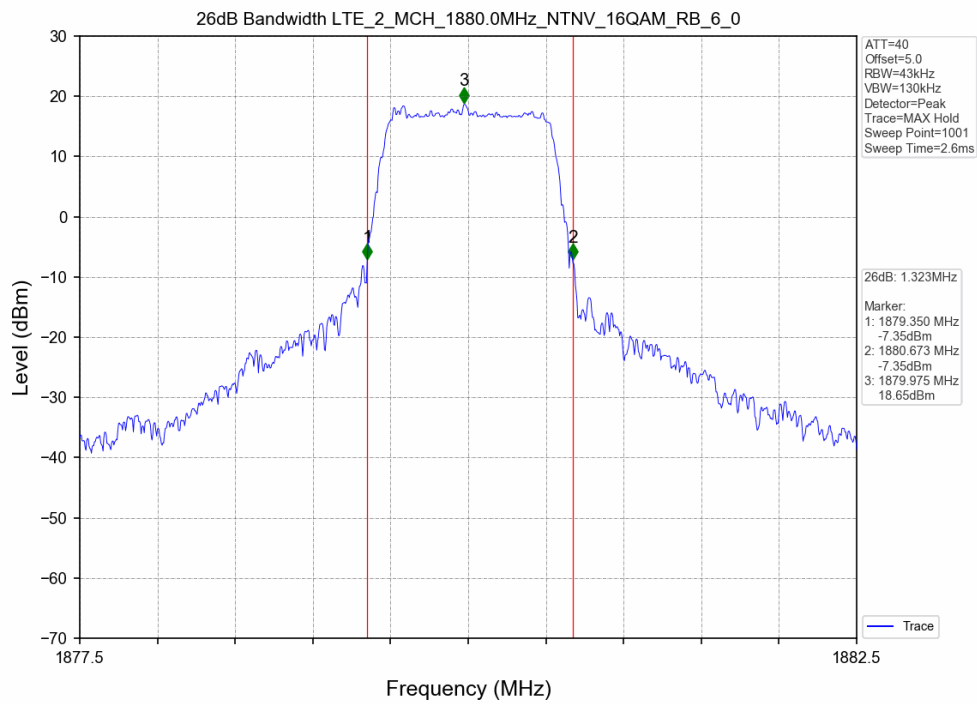
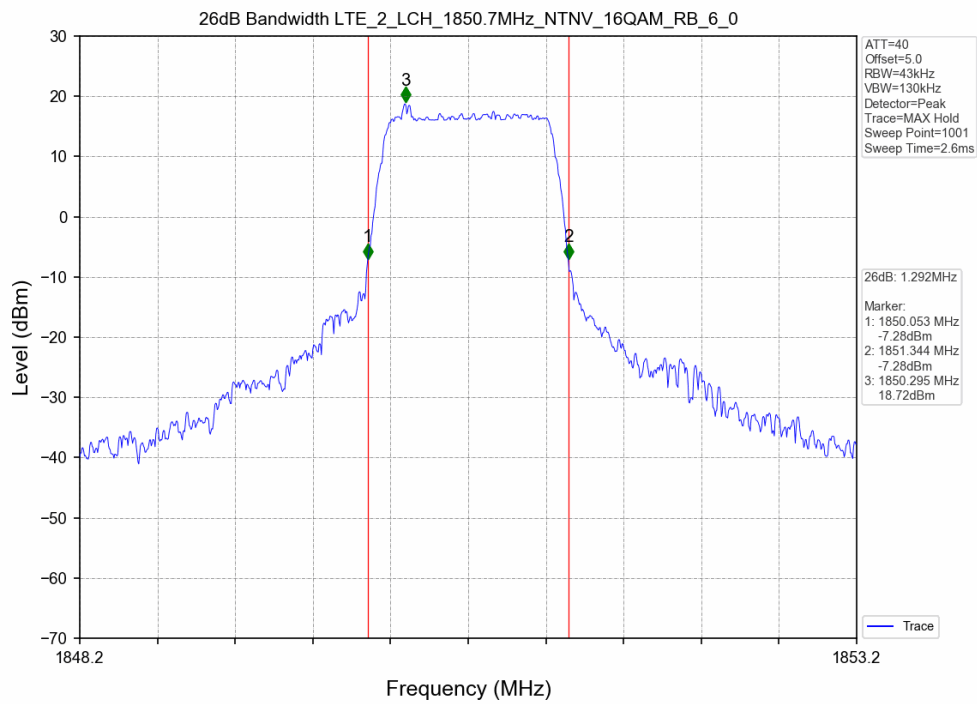


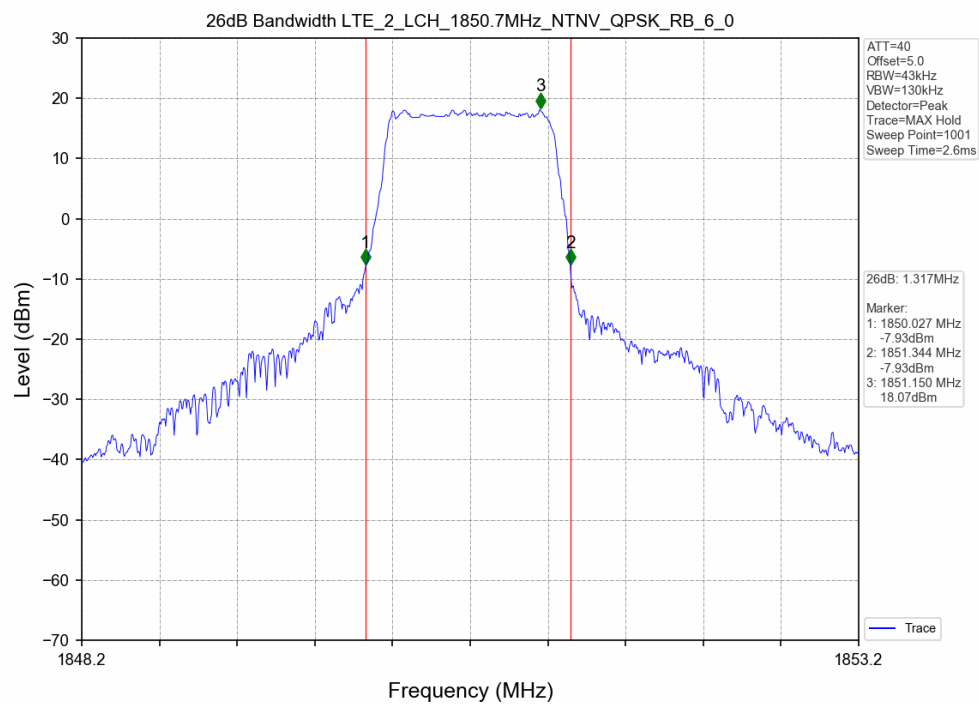
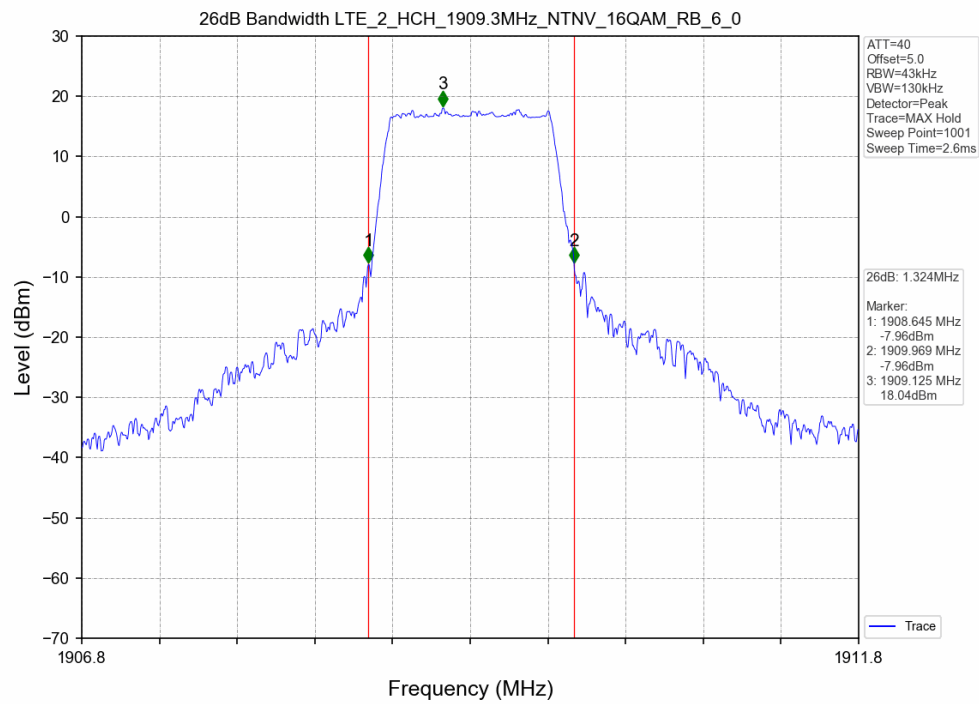


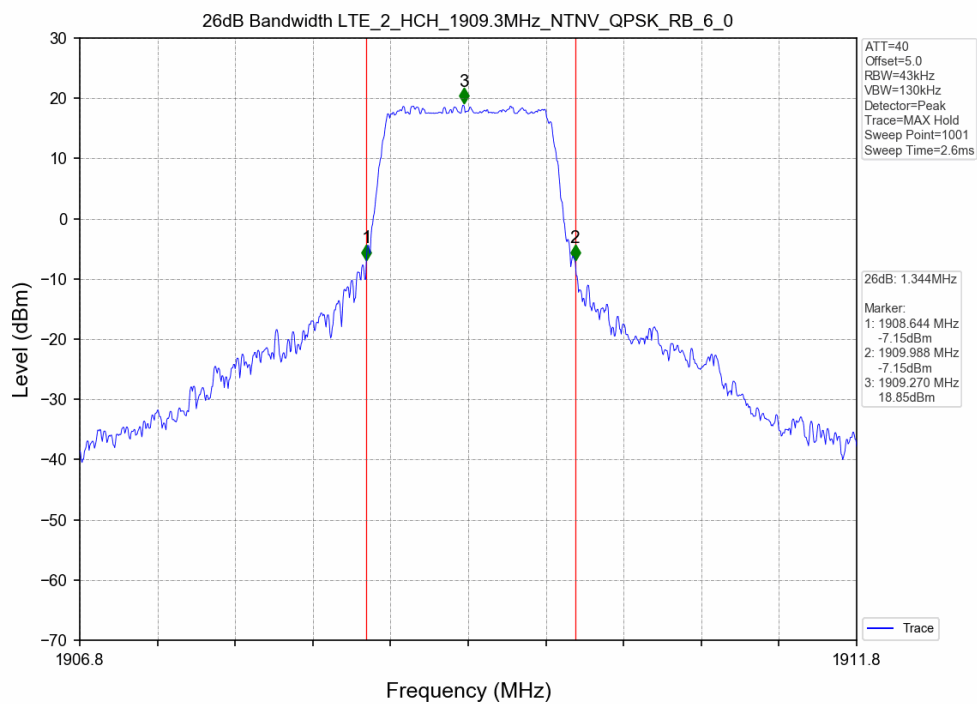
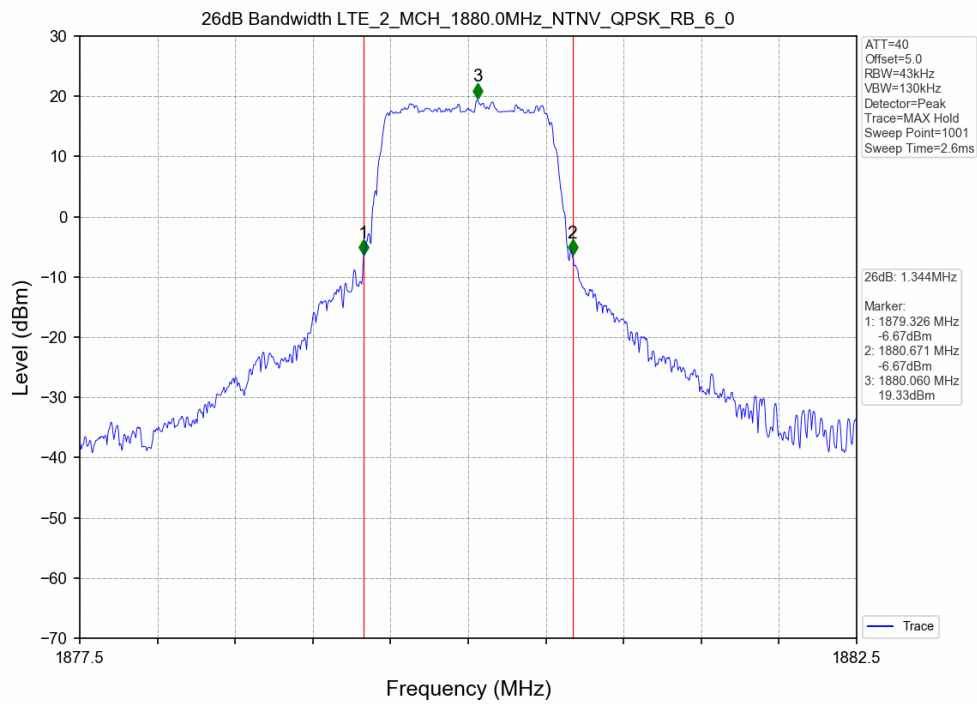


Test Band: 2_1.4MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	1.317	1.344	1.344	N/A	PASS
16QAM	6	0	1.292	1.323	1.324	N/A	PASS

1.2 Test Graph



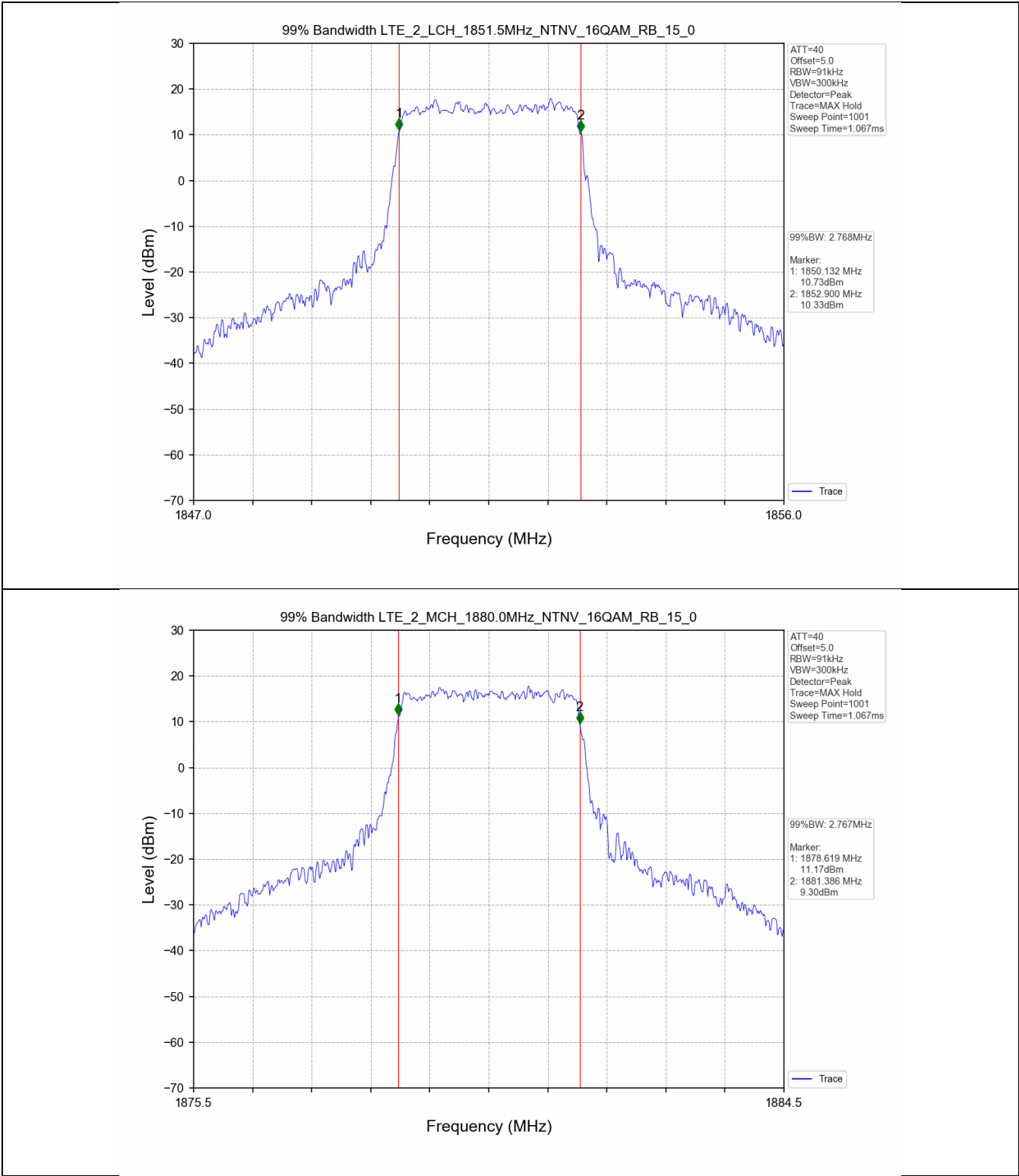


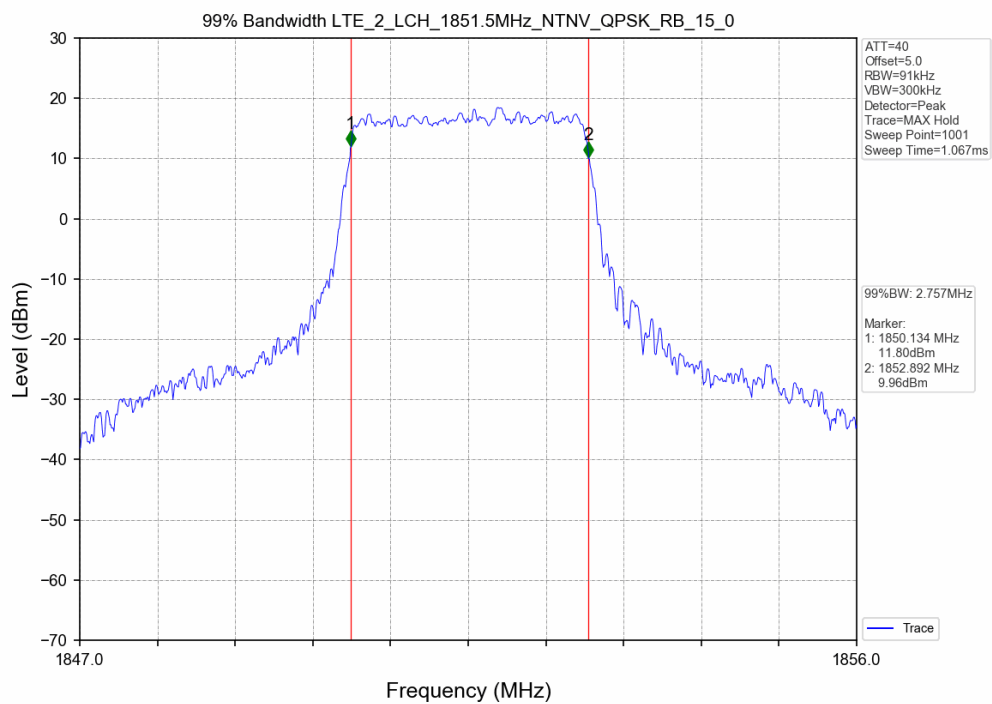
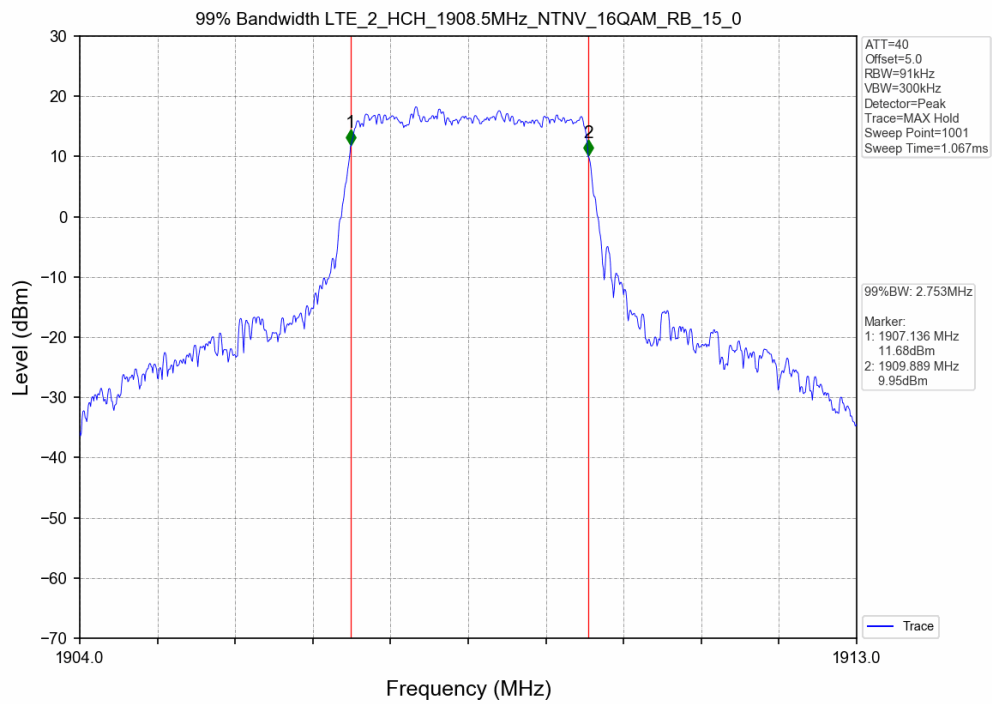


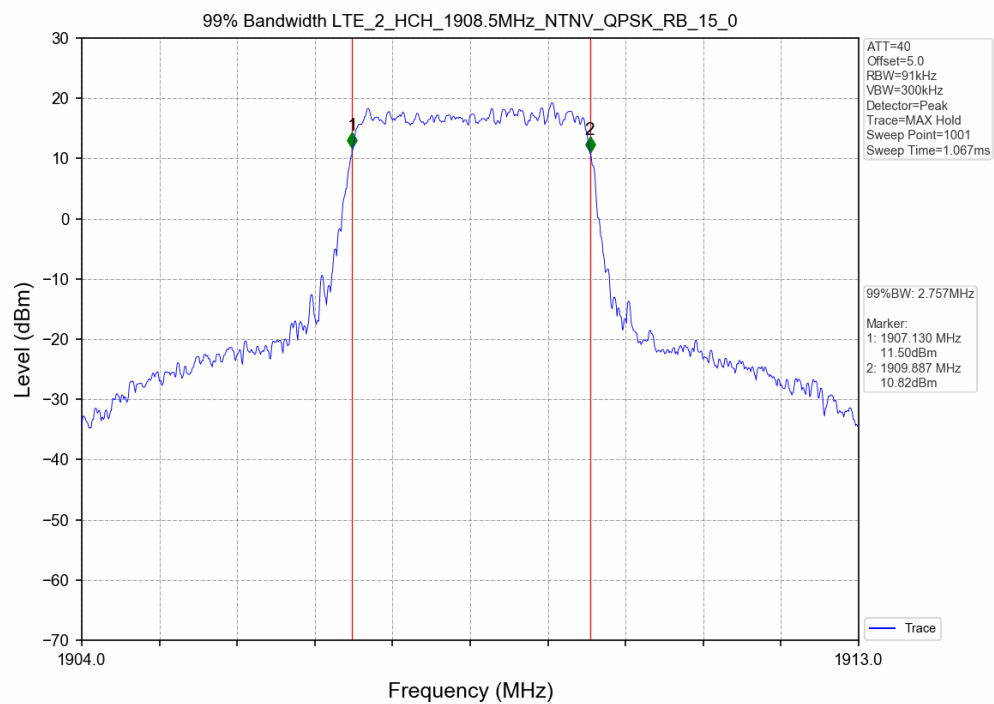
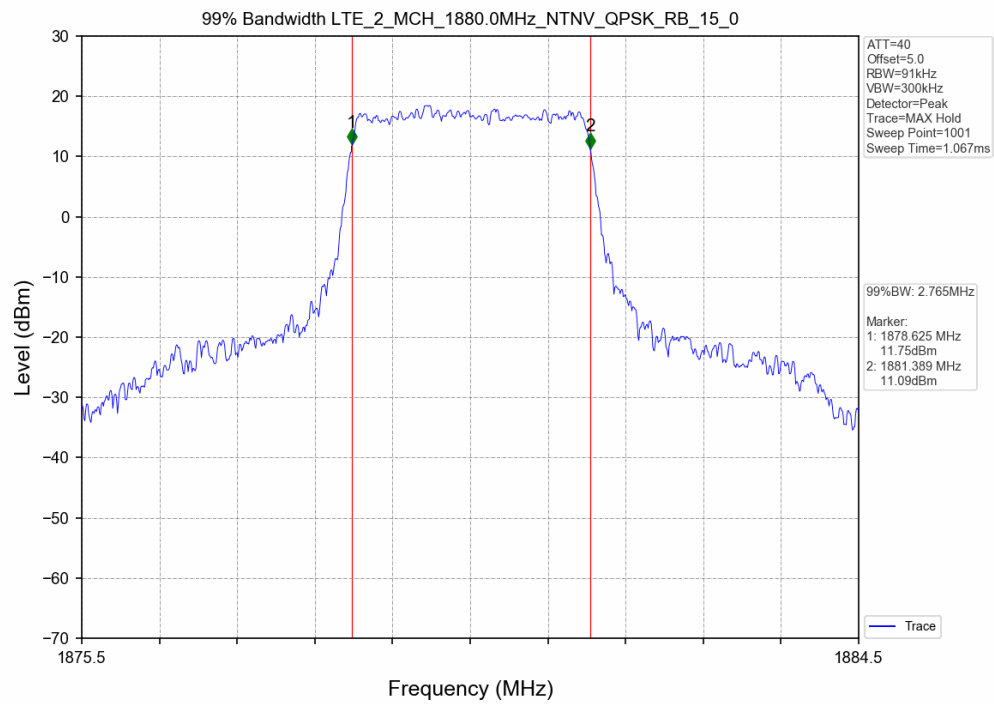
Test Band: 2_3MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		

QPSK	15	0	2.757	2.765	2.757	N/A	PASS
16QAM	15	0	2.768	2.767	2.753	N/A	PASS

1.2 Test Graph



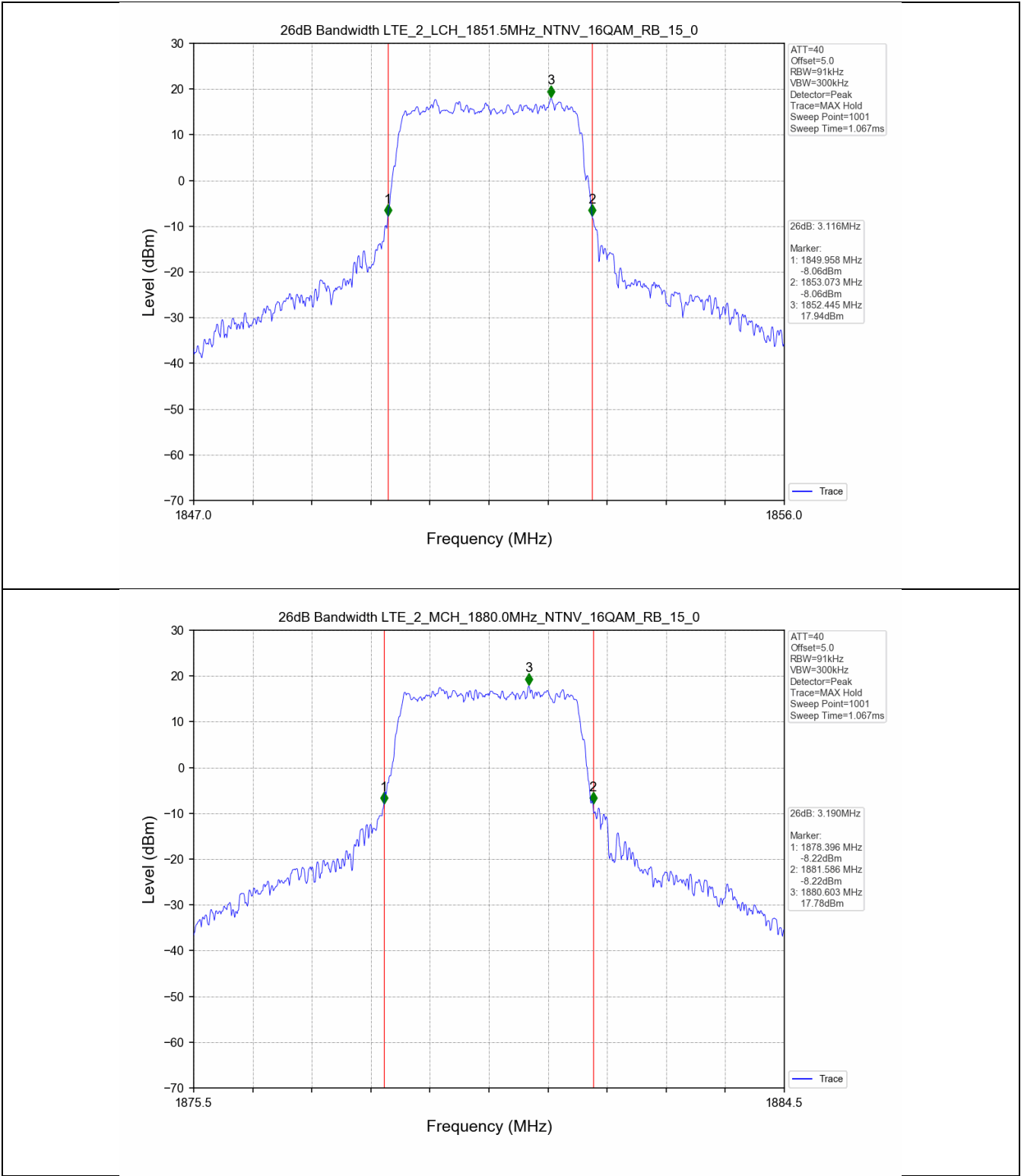


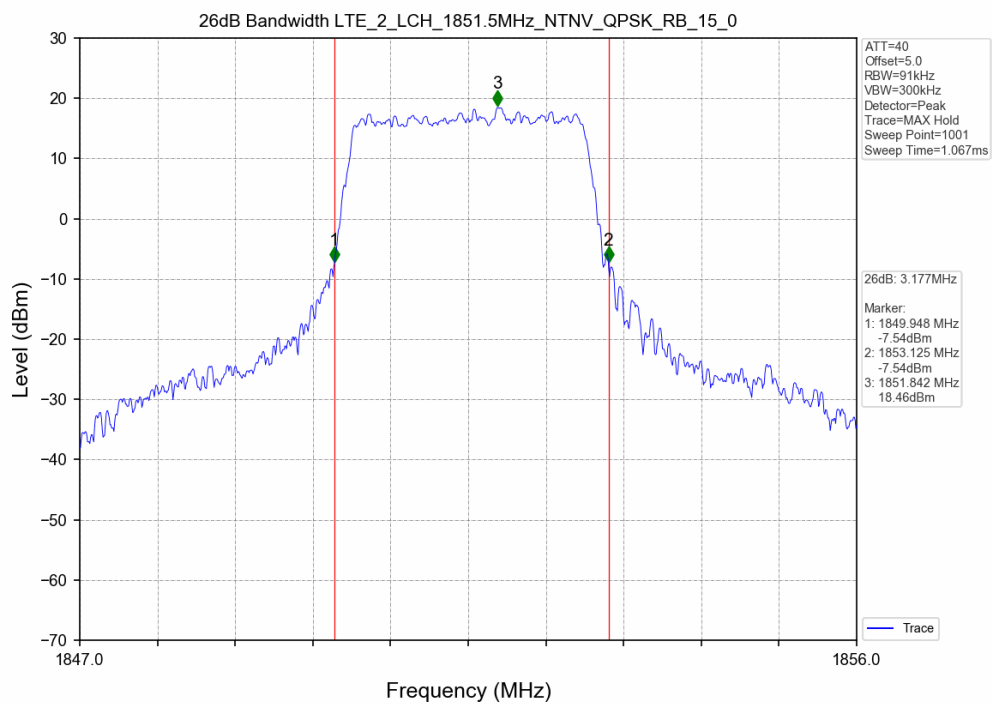
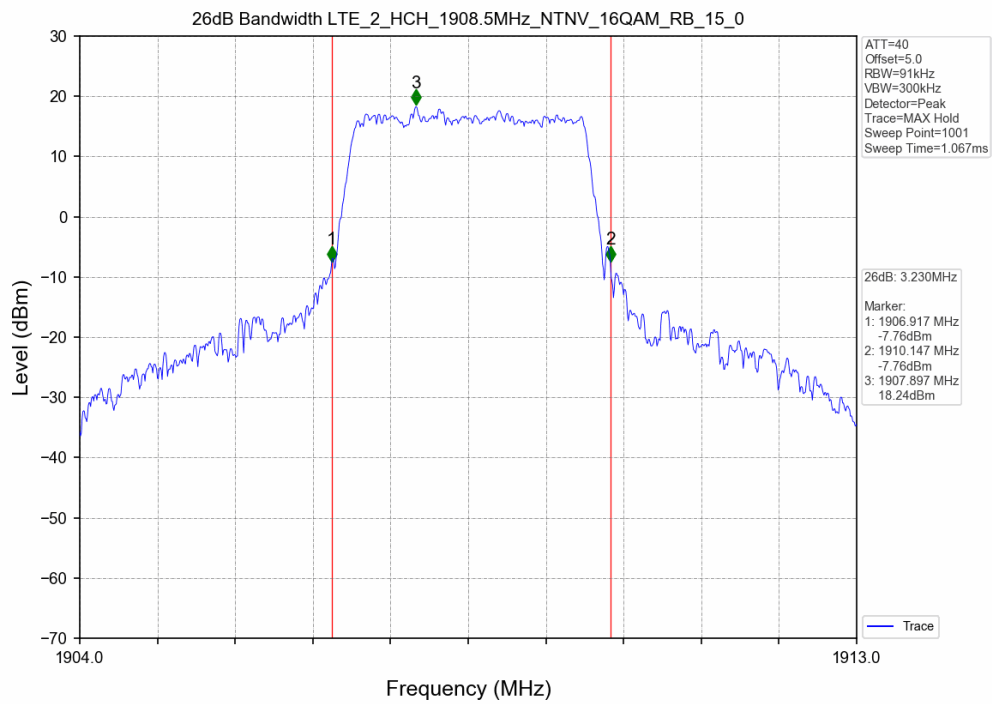


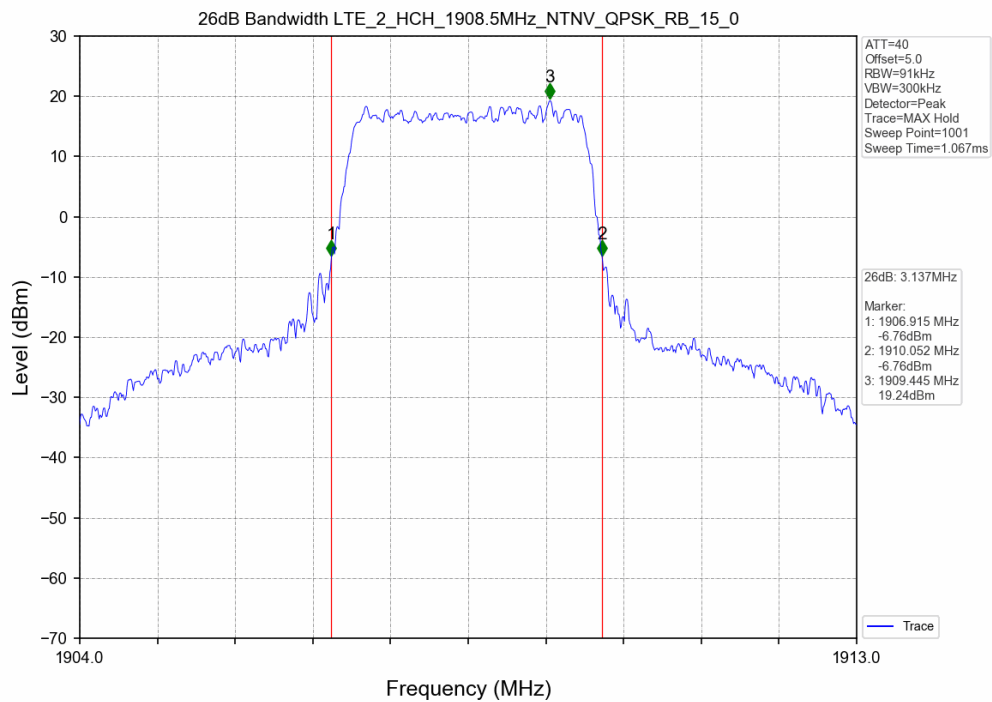
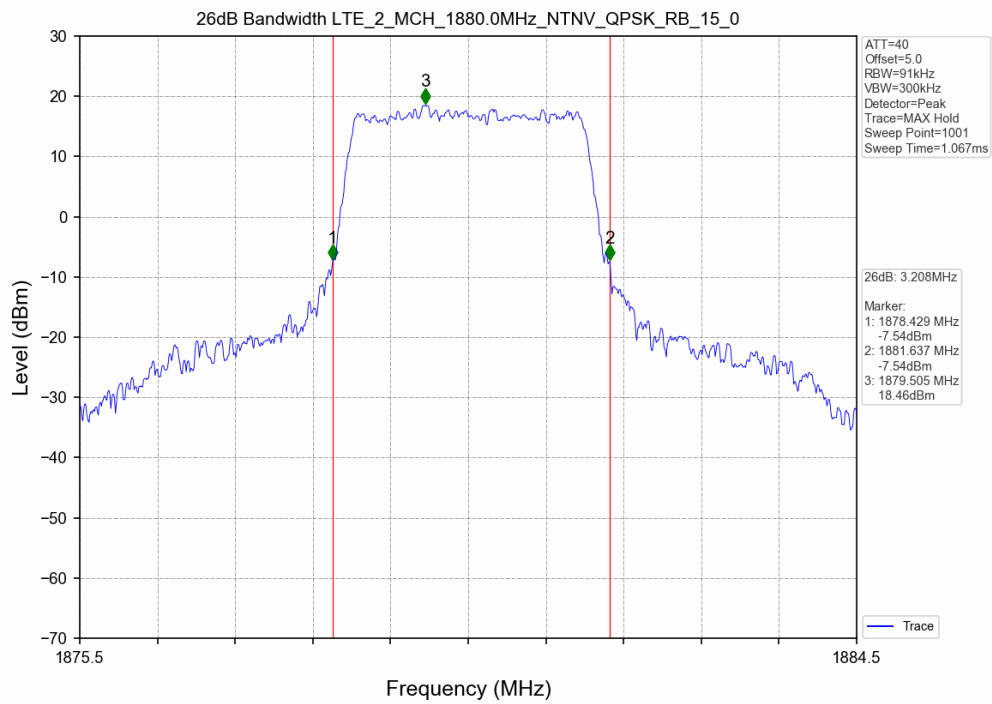
Test Band: 2_3MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		

QPSK	15	0	3.177	3.208	3.137	N/A	PASS
16QAM	15	0	3.116	3.190	3.230	N/A	PASS

1.2 Test Graph



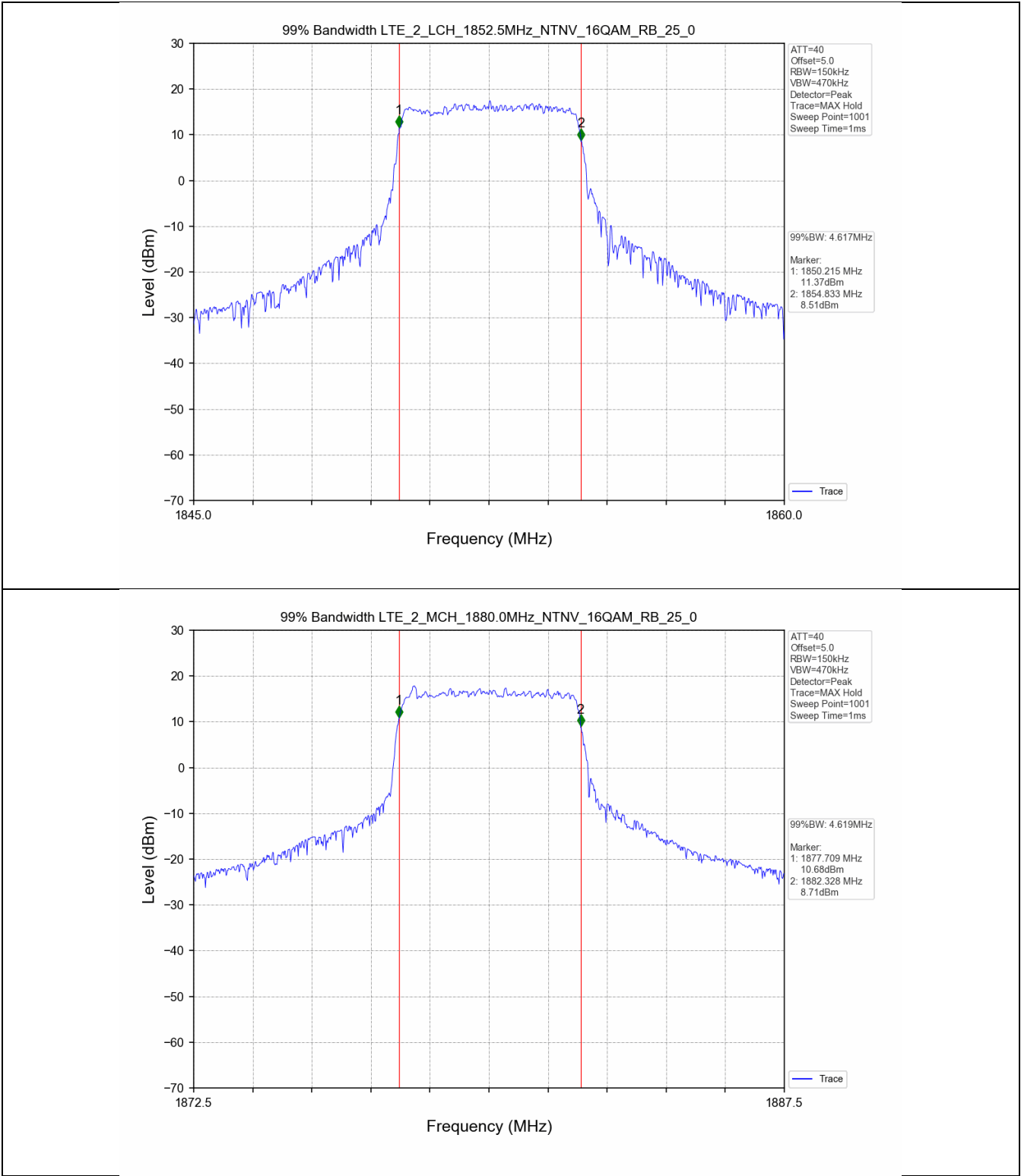


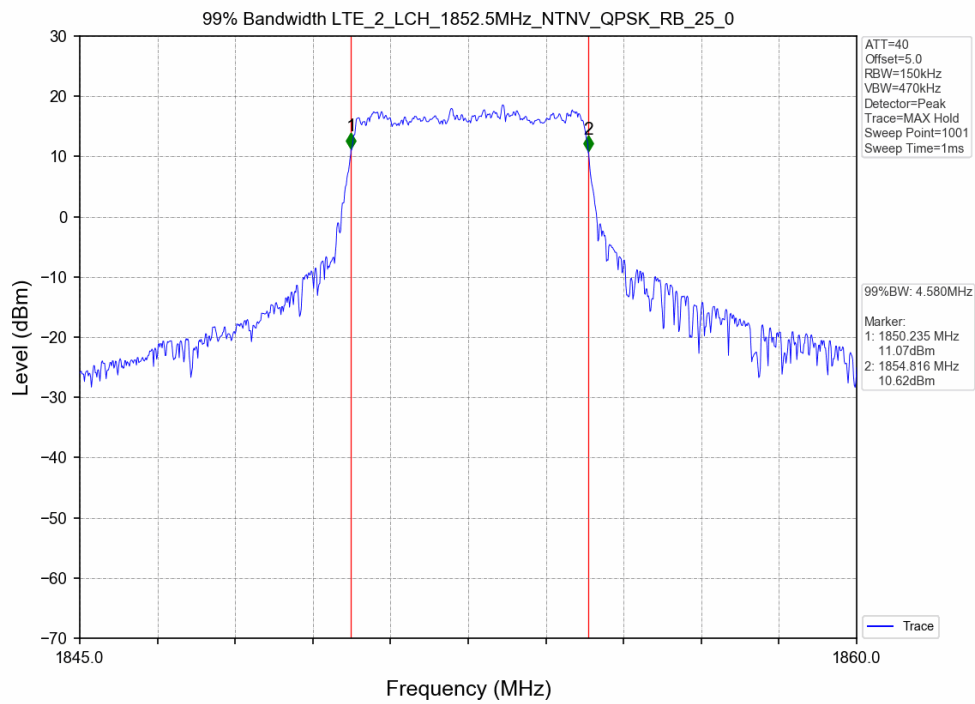
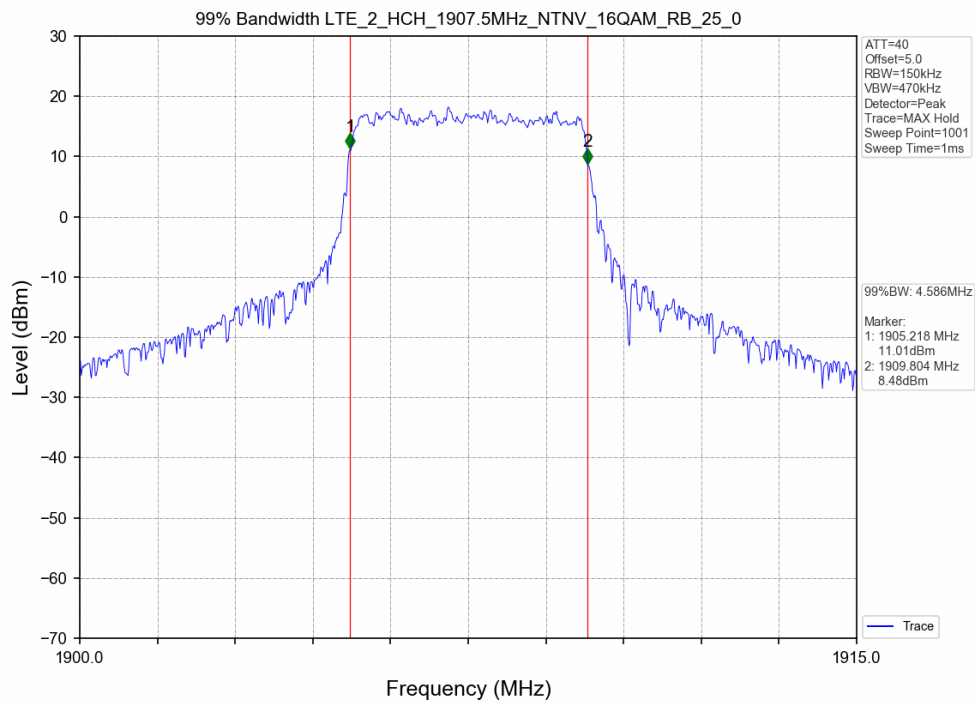


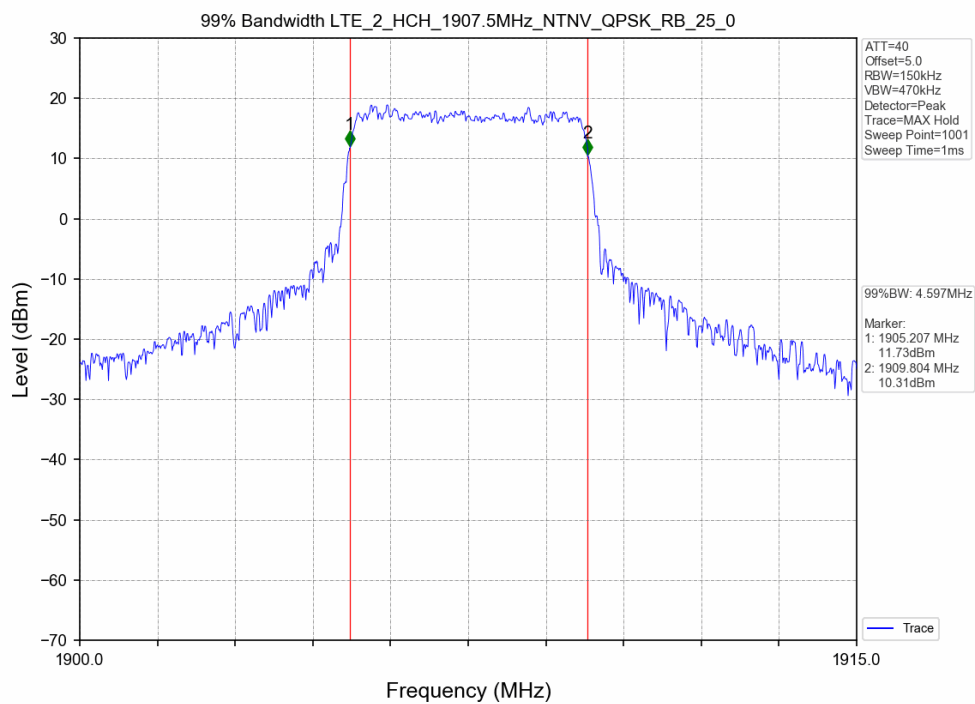
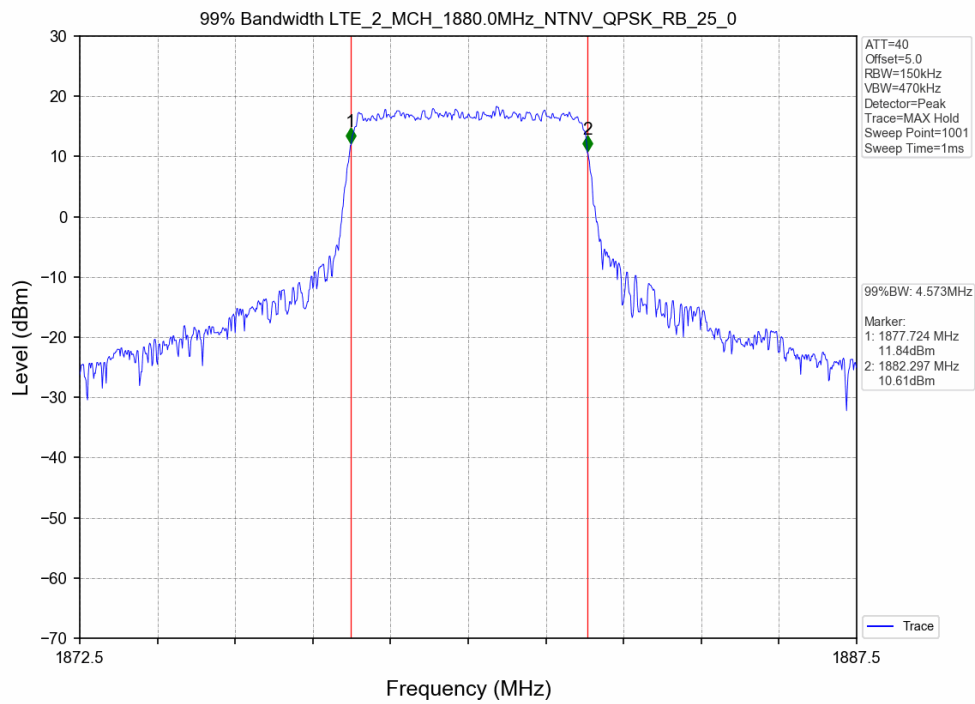
Test Band: 2_5MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		

QPSK	25	0	4.580	4.573	4.597	N/A	PASS
16QAM	25	0	4.617	4.619	4.586	N/A	PASS

1.2 Test Graph



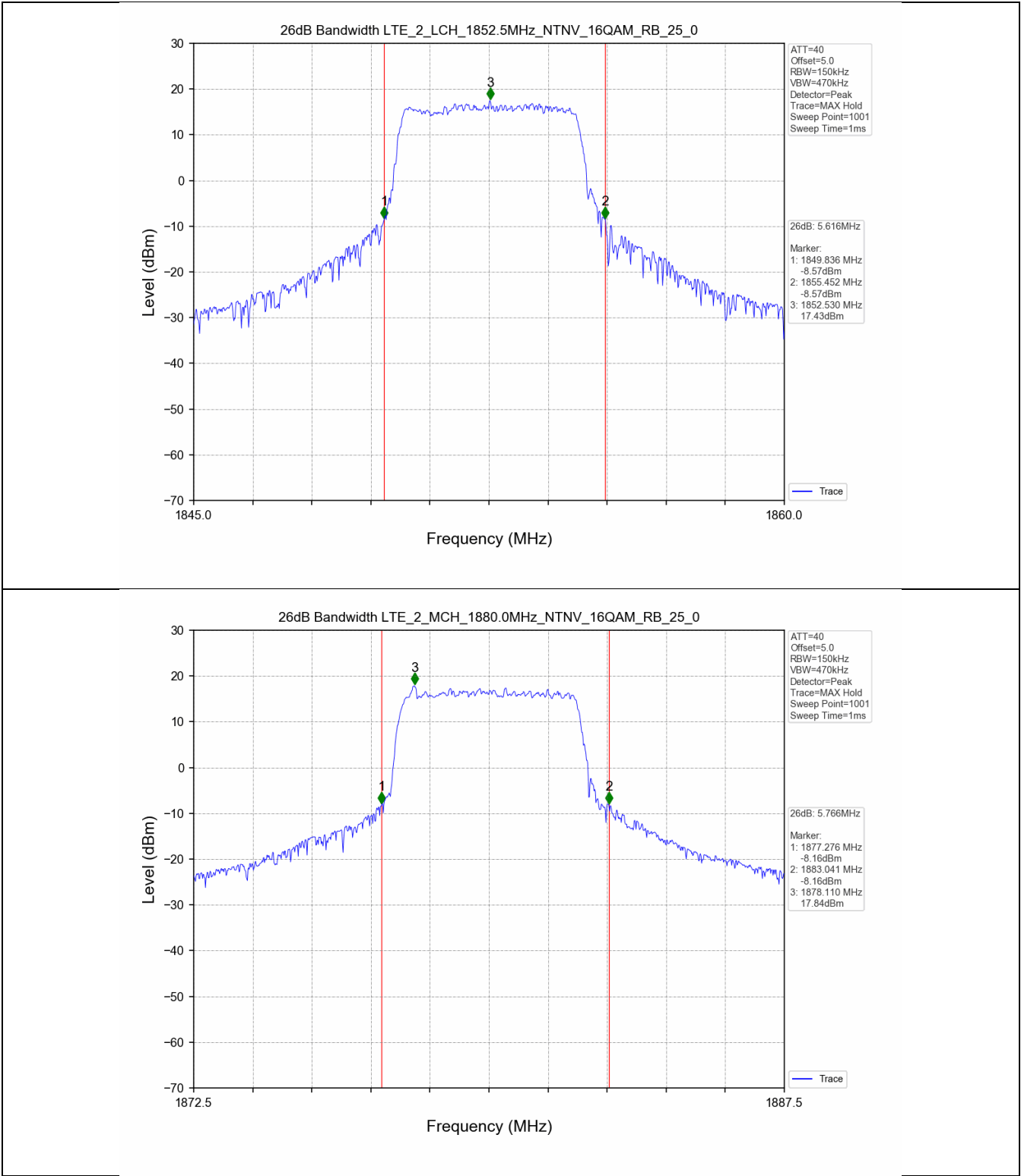


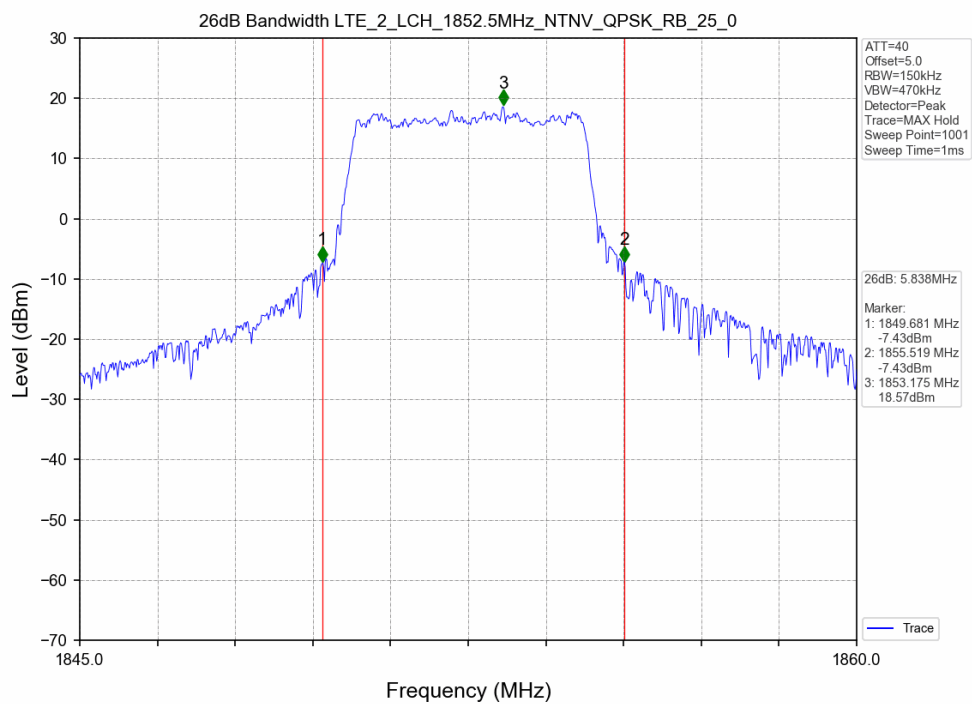
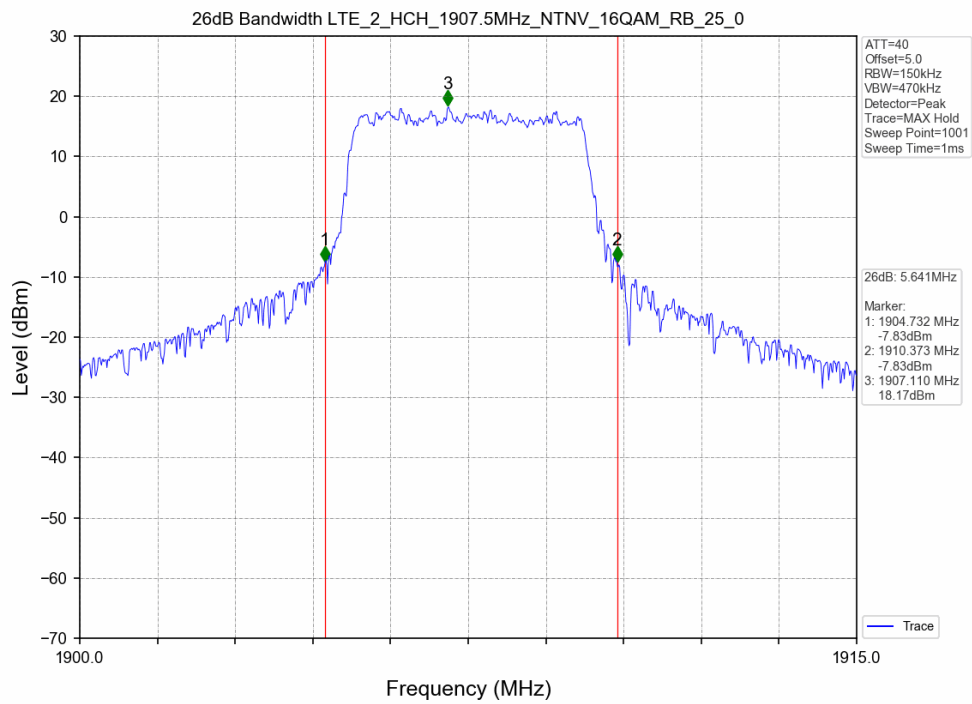


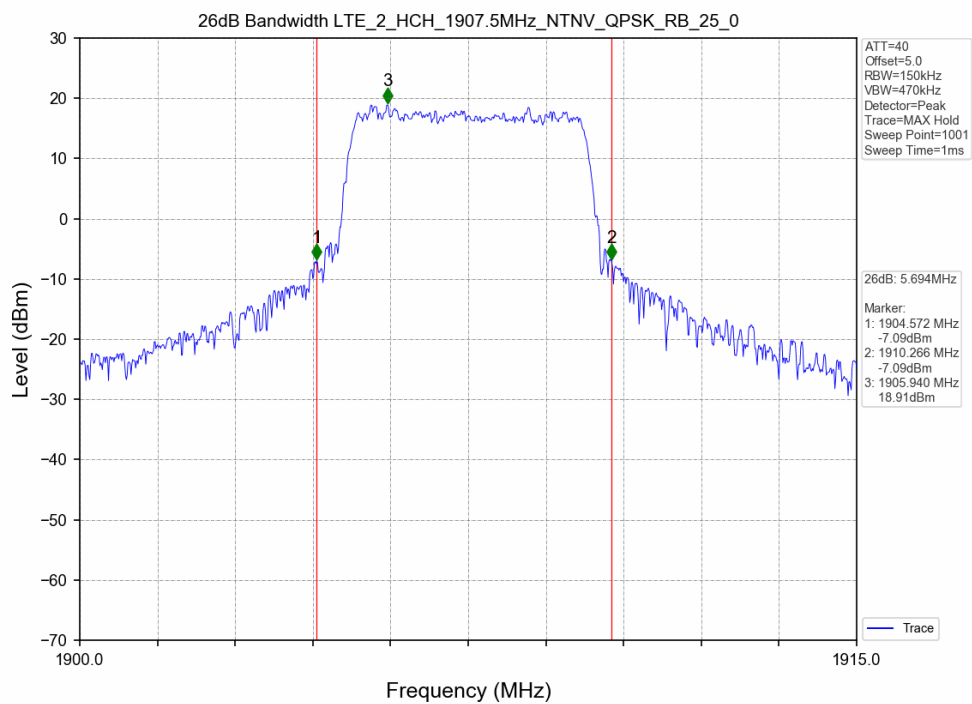
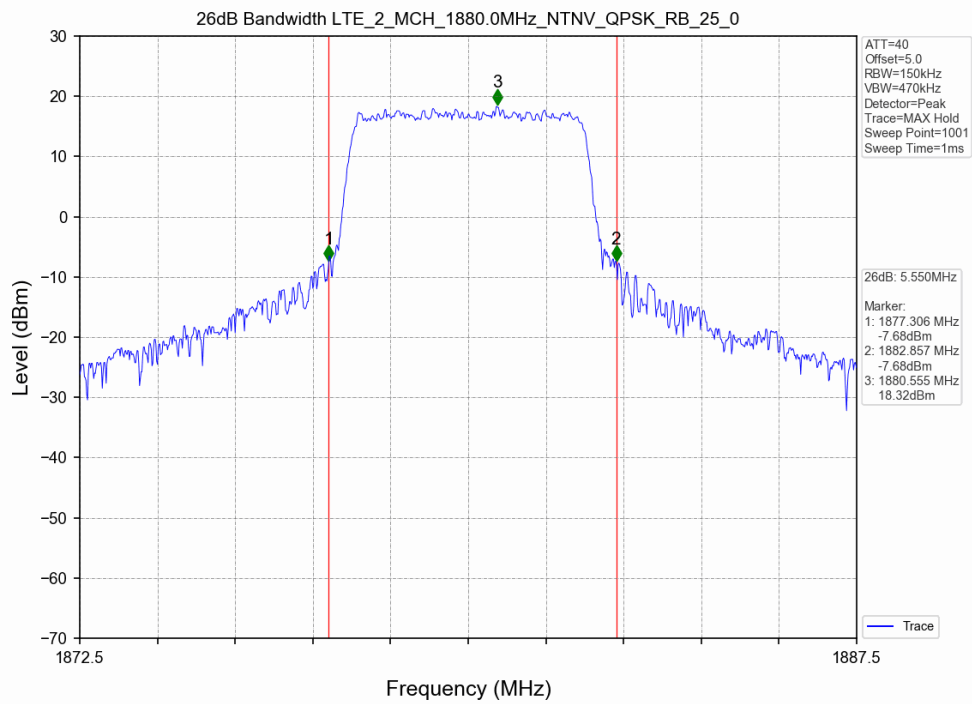
Test Band: 2_5MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		

QPSK	25	0	5.838	5.550	5.694	N/A	PASS
16QAM	25	0	5.616	5.766	5.641	N/A	PASS

1.2 Test Graph



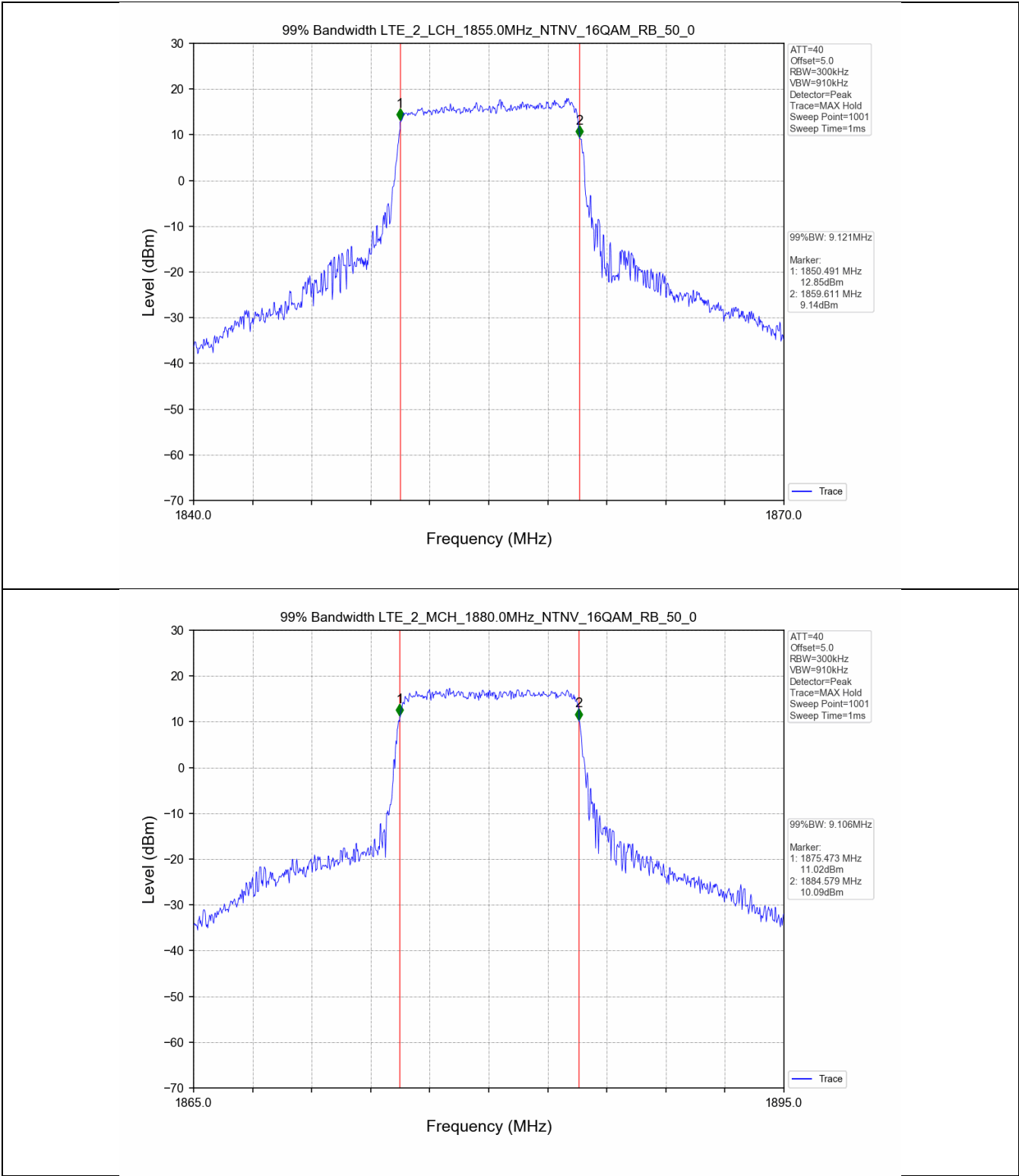


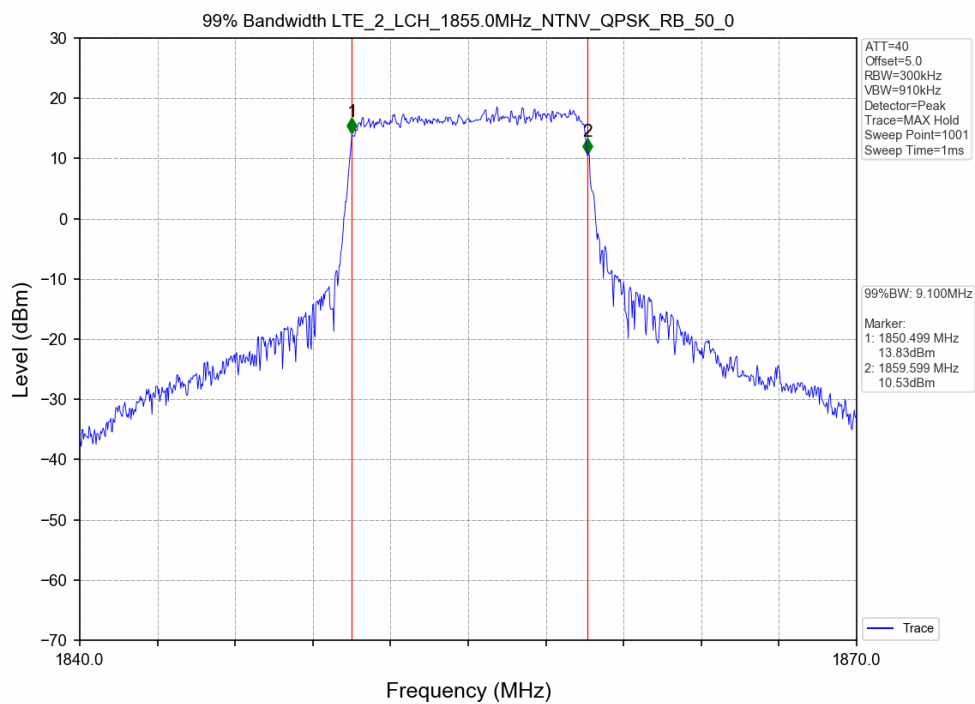
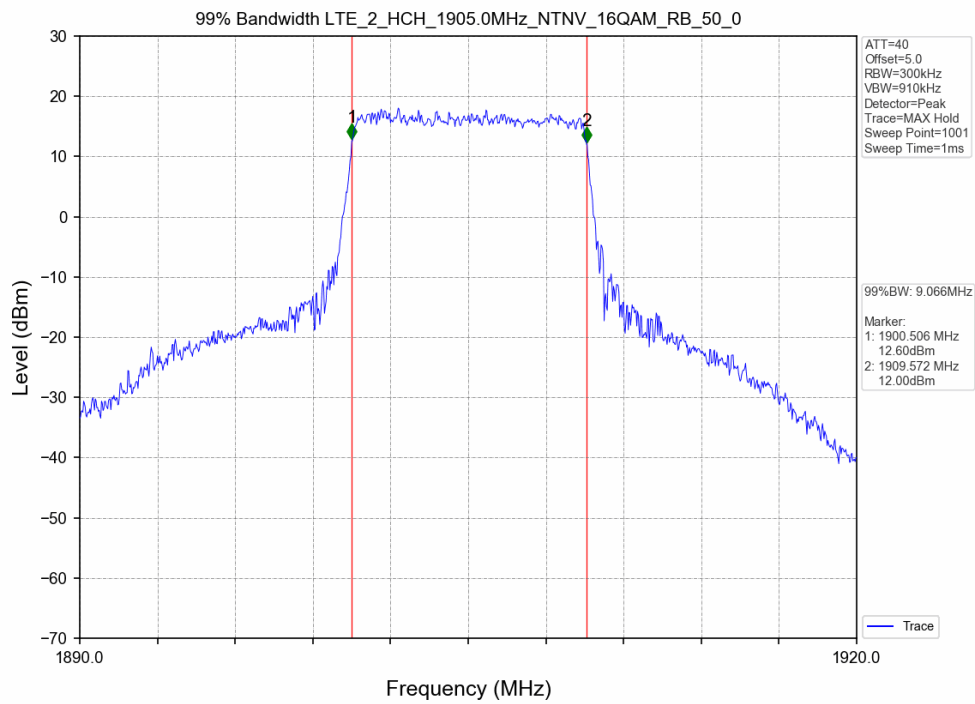


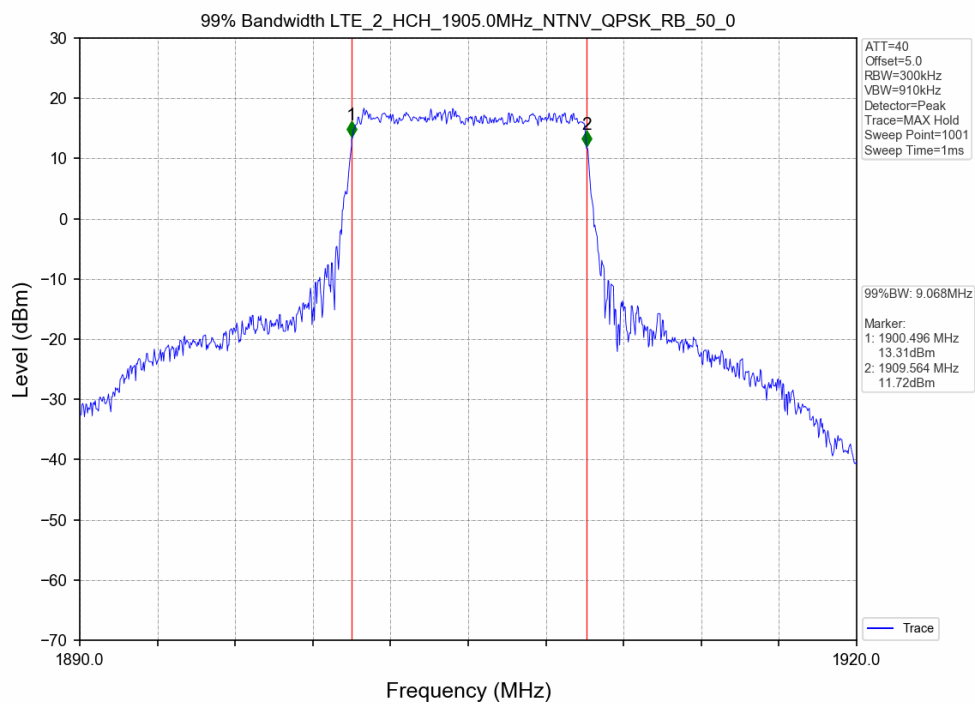
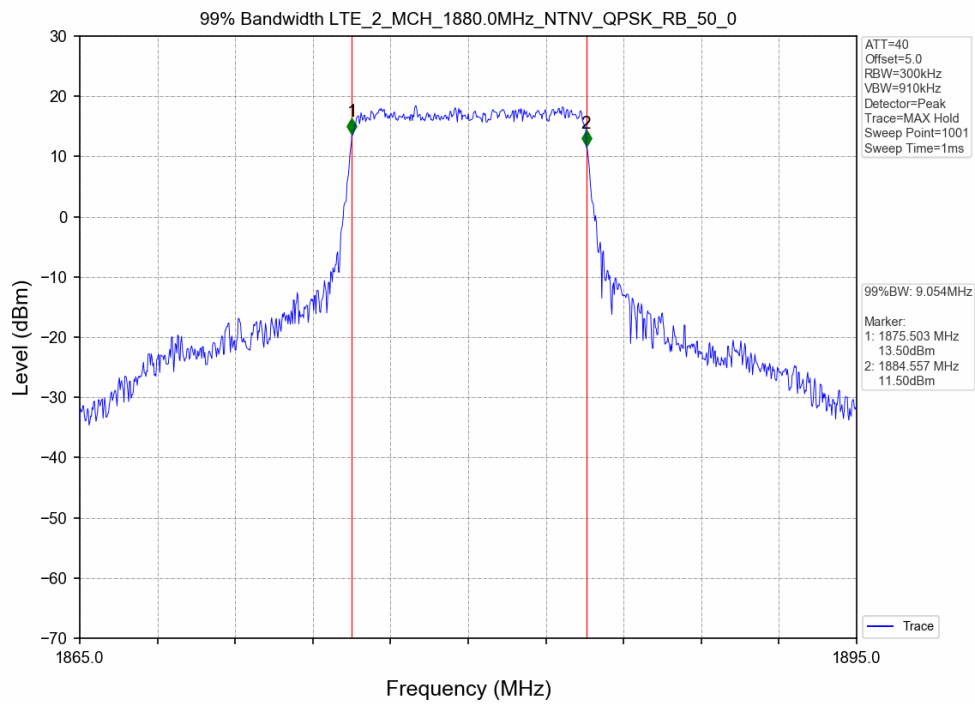
Test Band: 2_10MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		

QPSK	50	0	9.100	9.054	9.068	N/A	PASS
16QAM	50	0	9.121	9.106	9.066	N/A	PASS

1.2 Test Graph



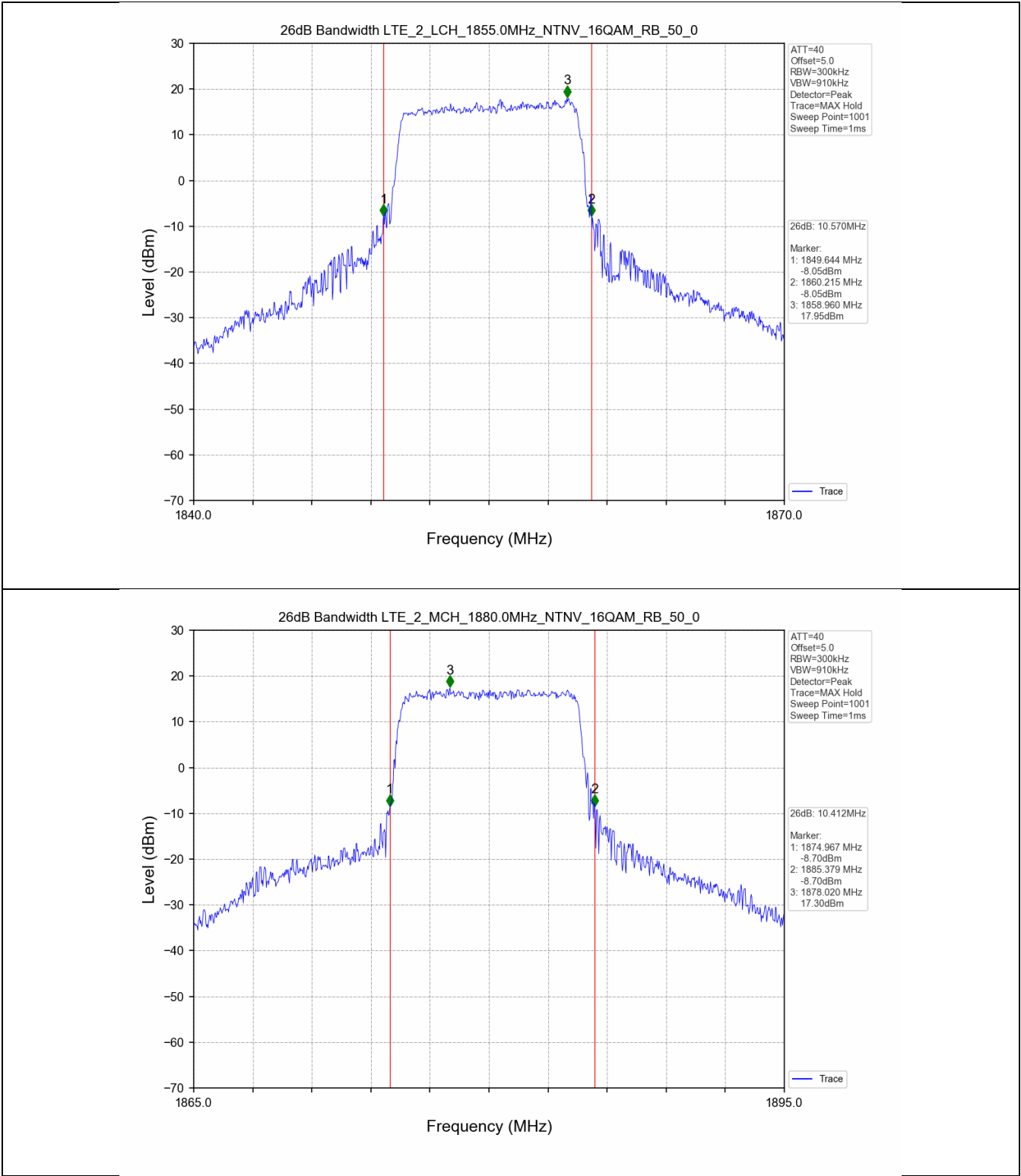


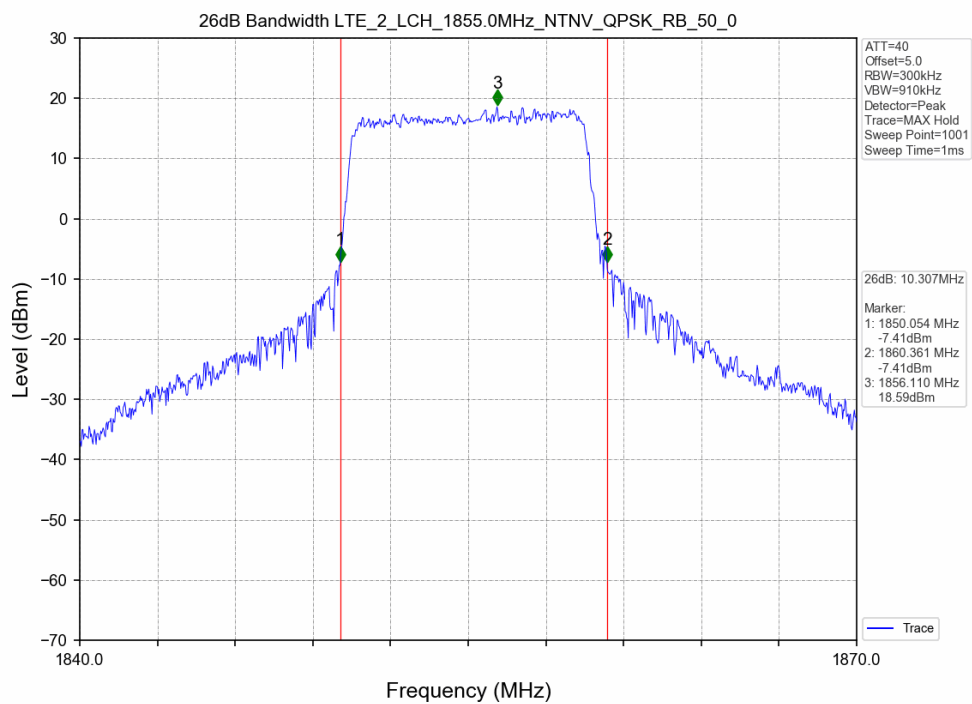
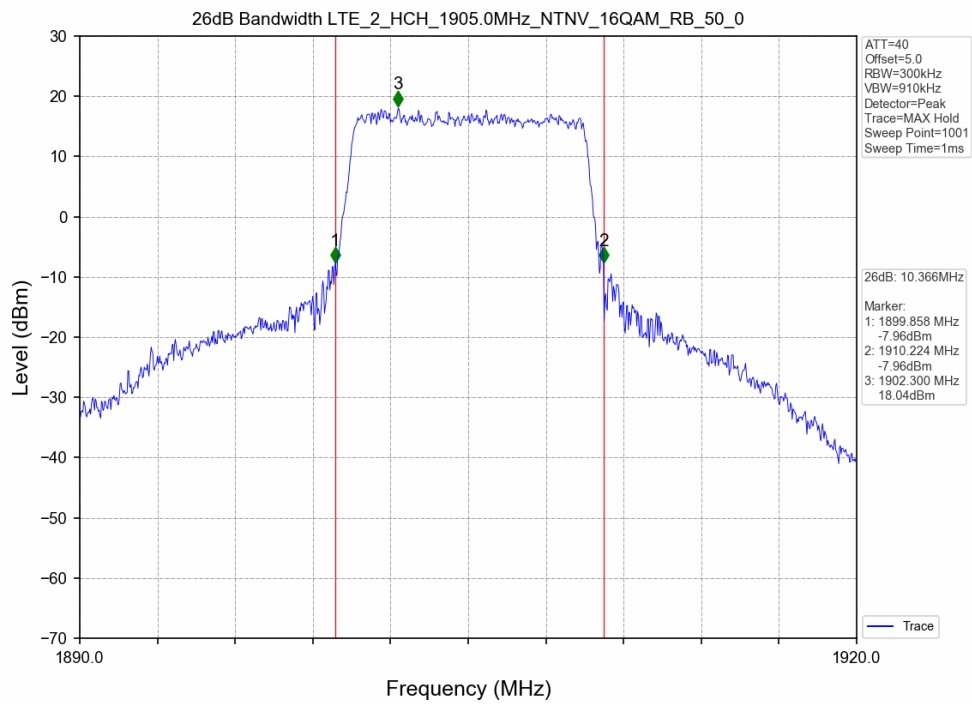


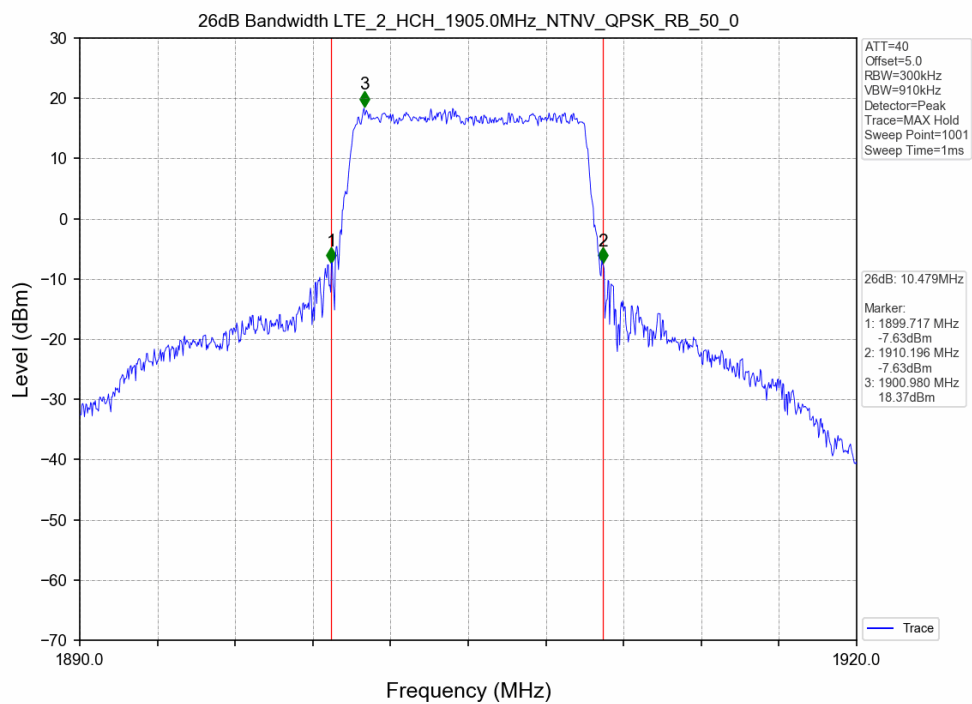
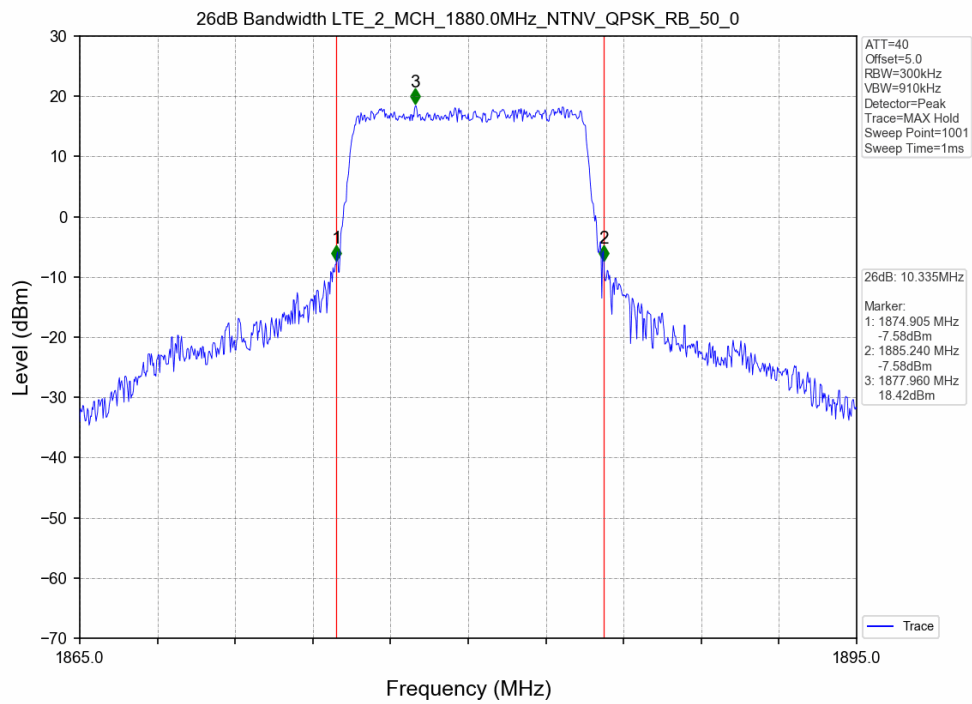
Test Band: 2_10MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		

QPSK	50	0	10.307	10.335	10.479	N/A	PASS
16QAM	50	0	10.570	10.412	10.366	N/A	PASS

1.2 Test Graph



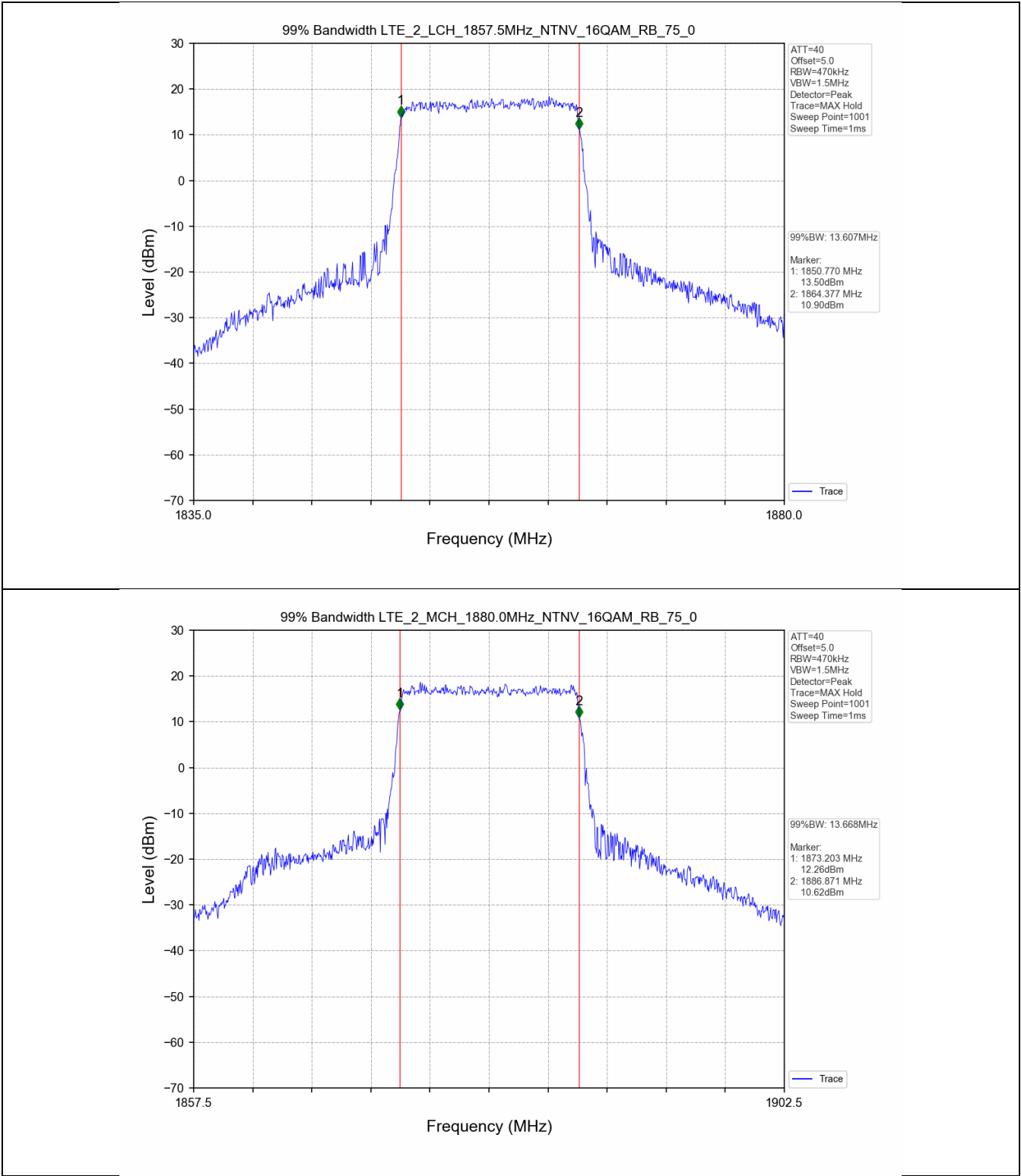


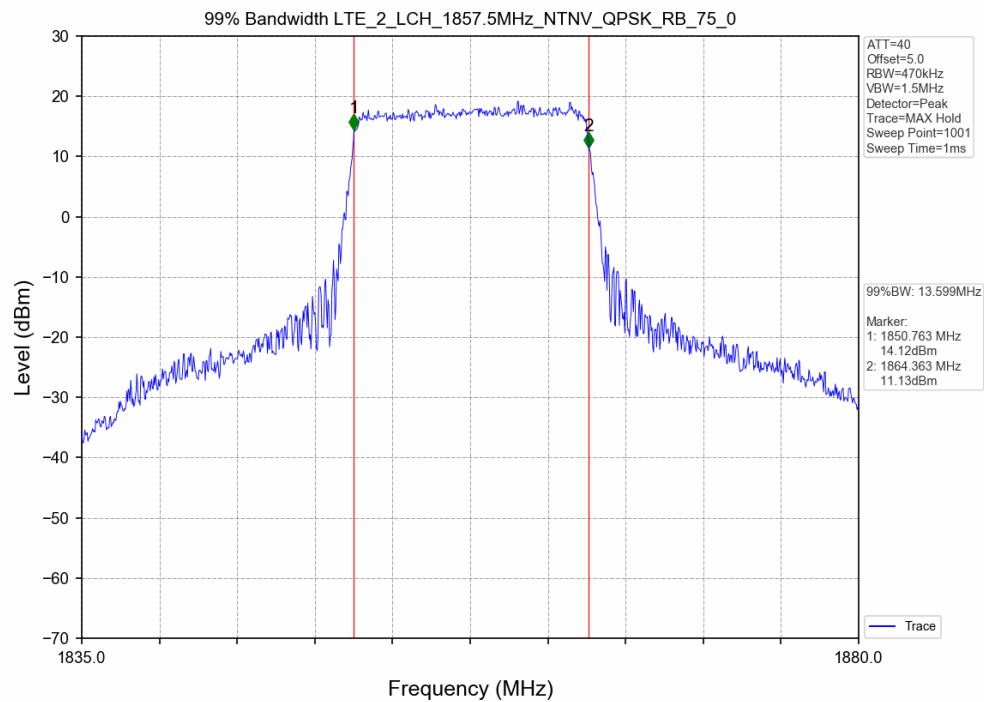
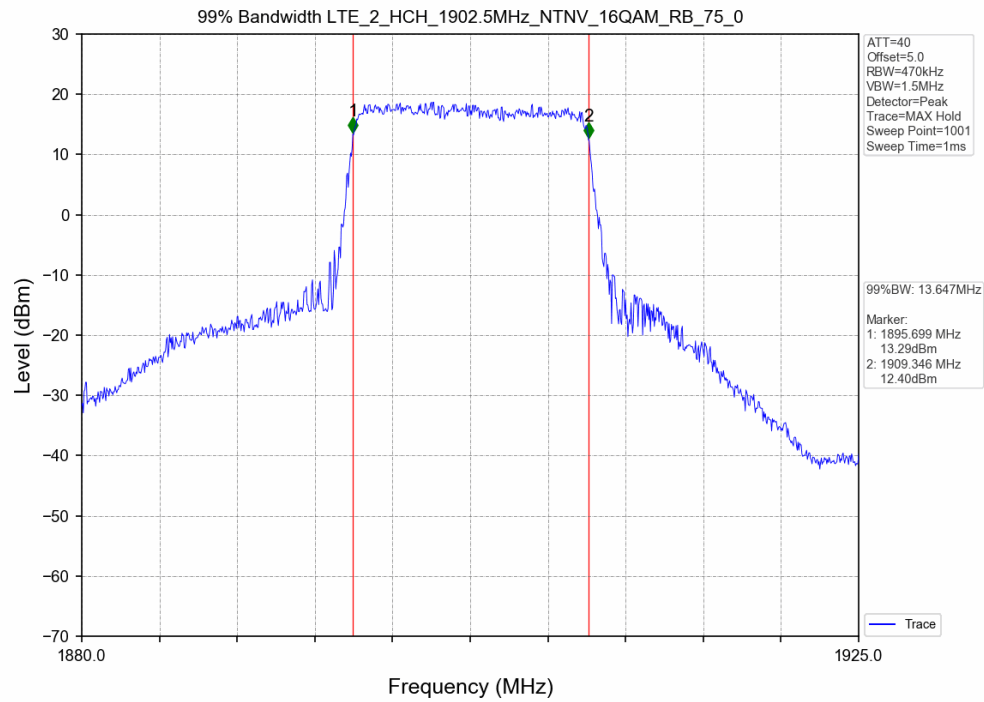


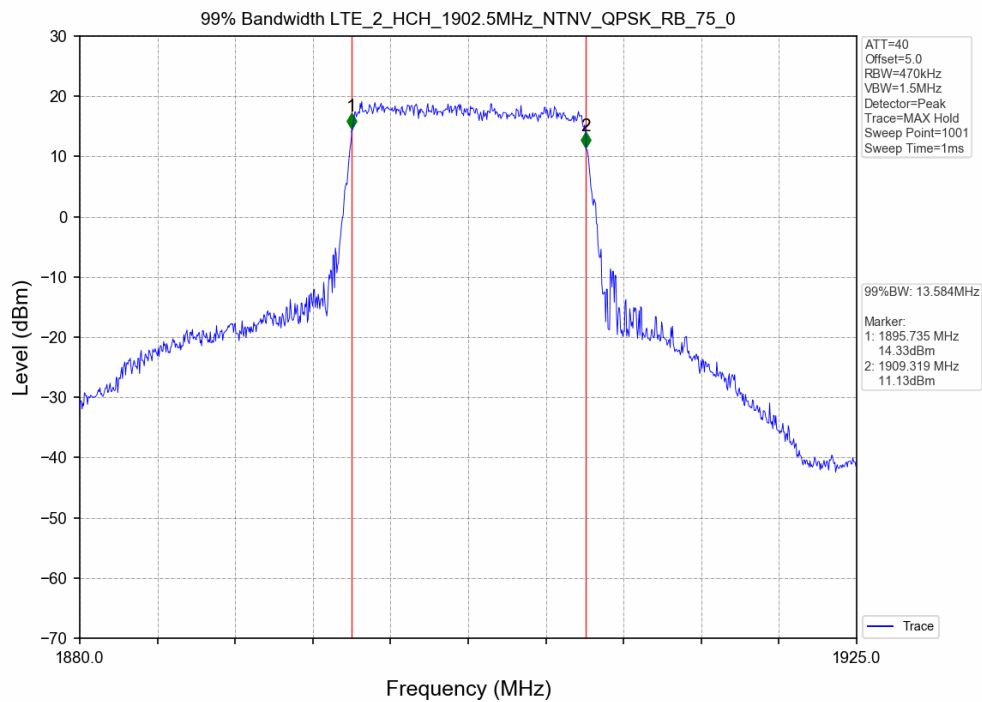
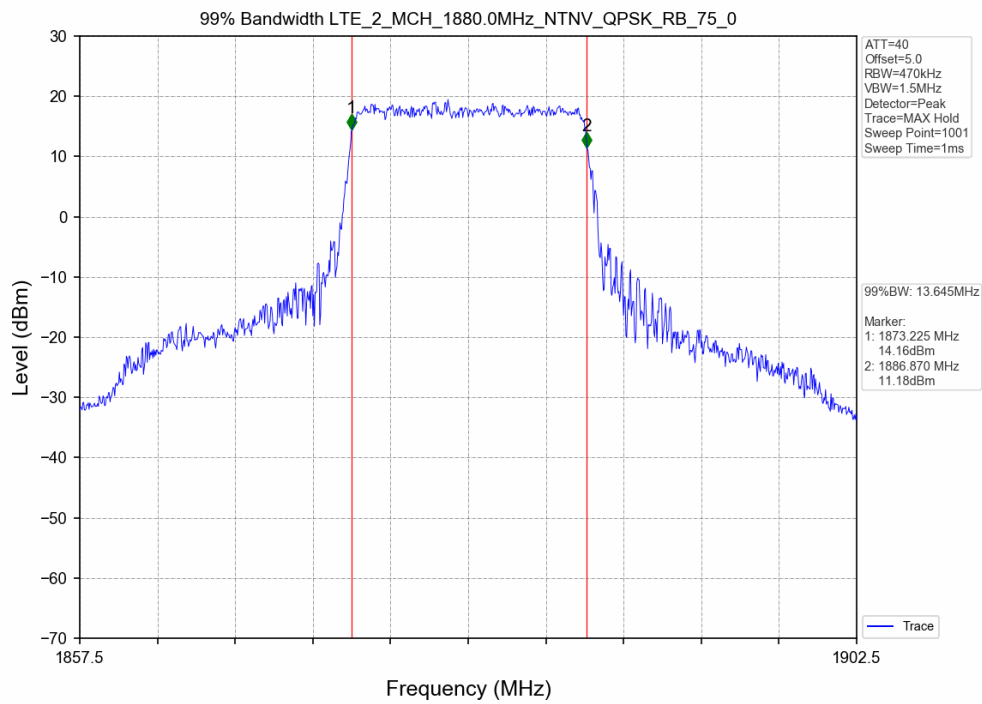
Test Band: 2_15MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		

QPSK	75	0	13.599	13.645	13.584	N/A	PASS
16QAM	75	0	13.607	13.668	13.647	N/A	PASS

1.2 Test Graph



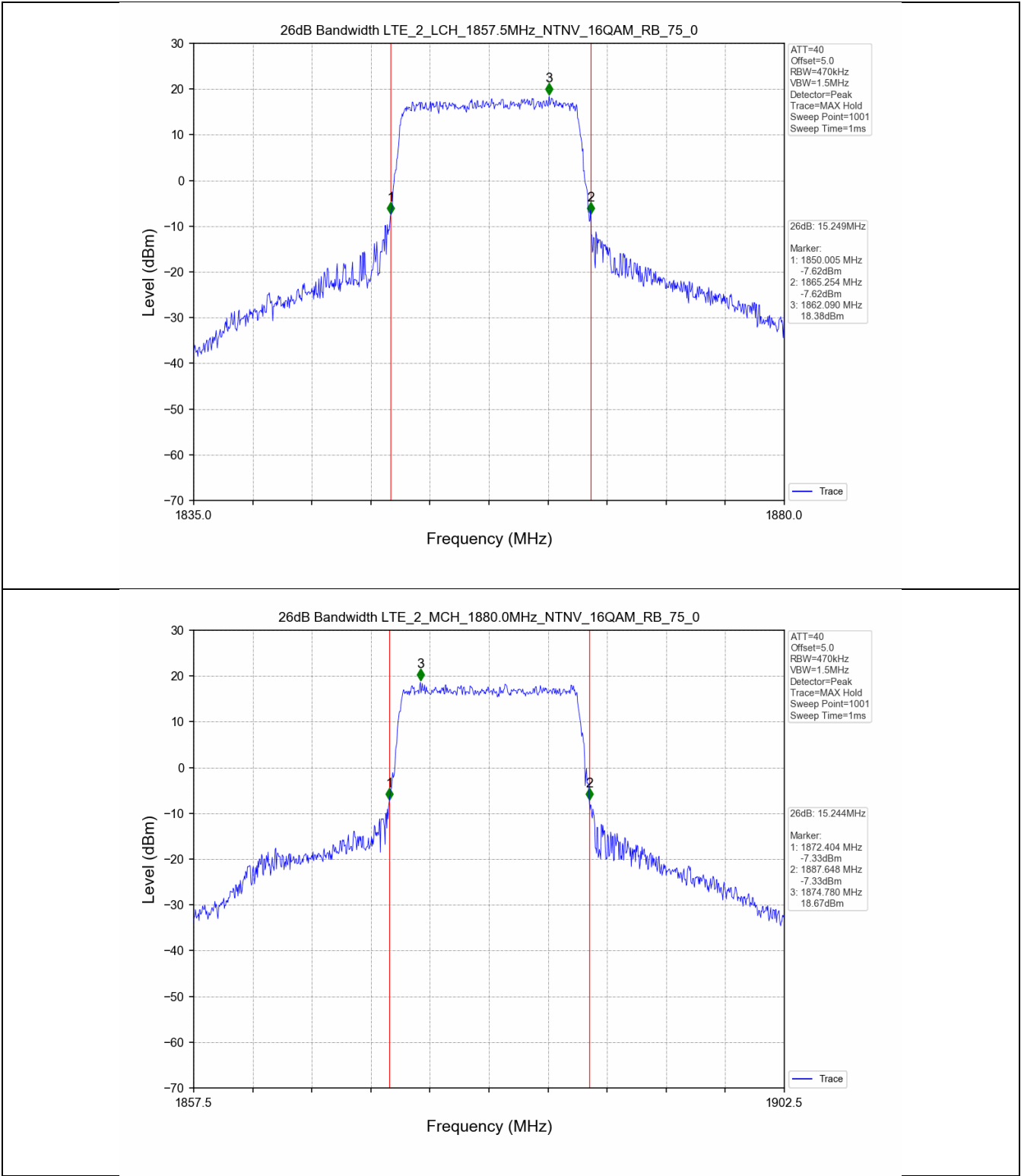


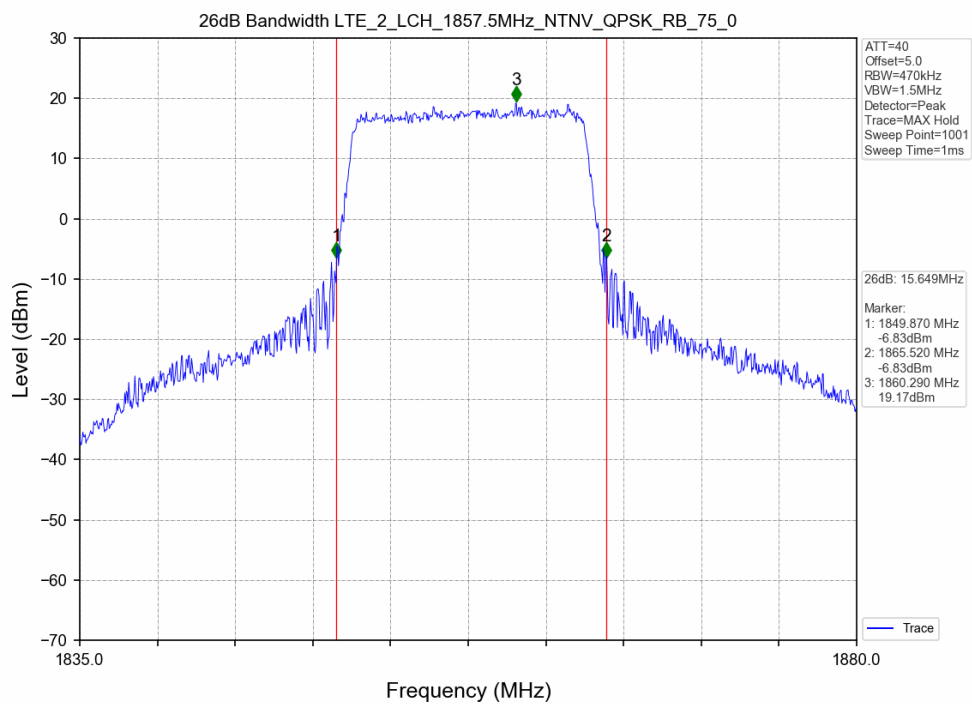
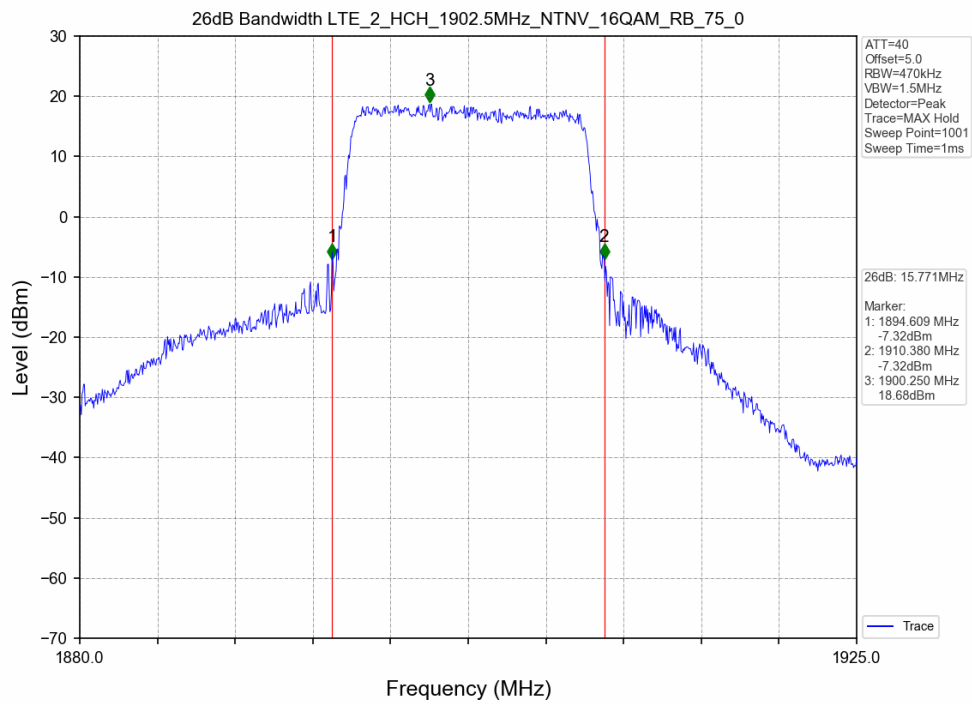


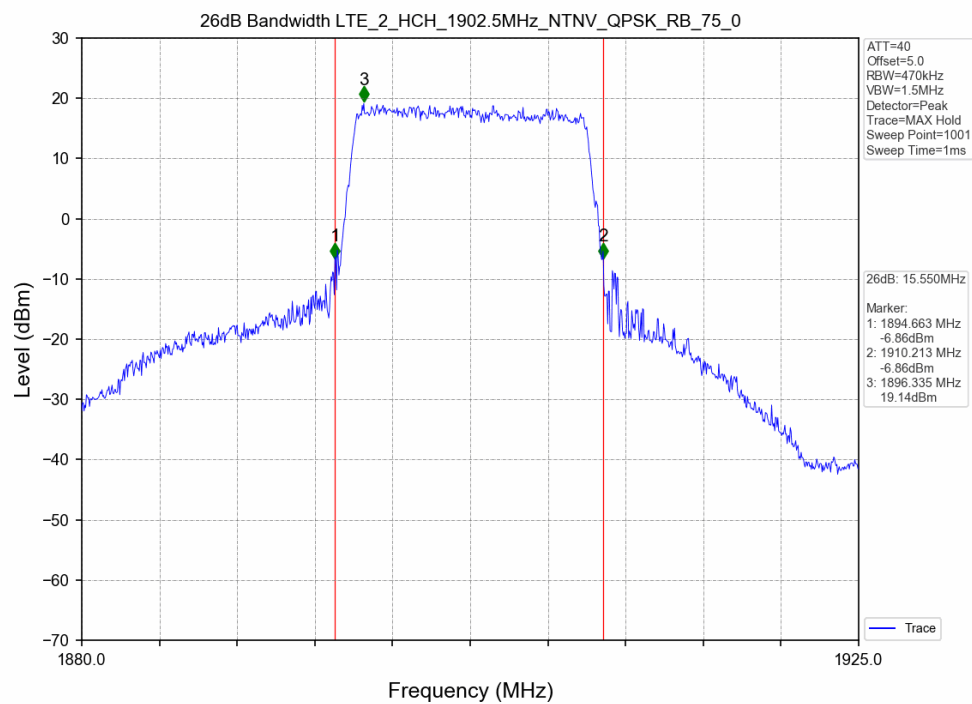
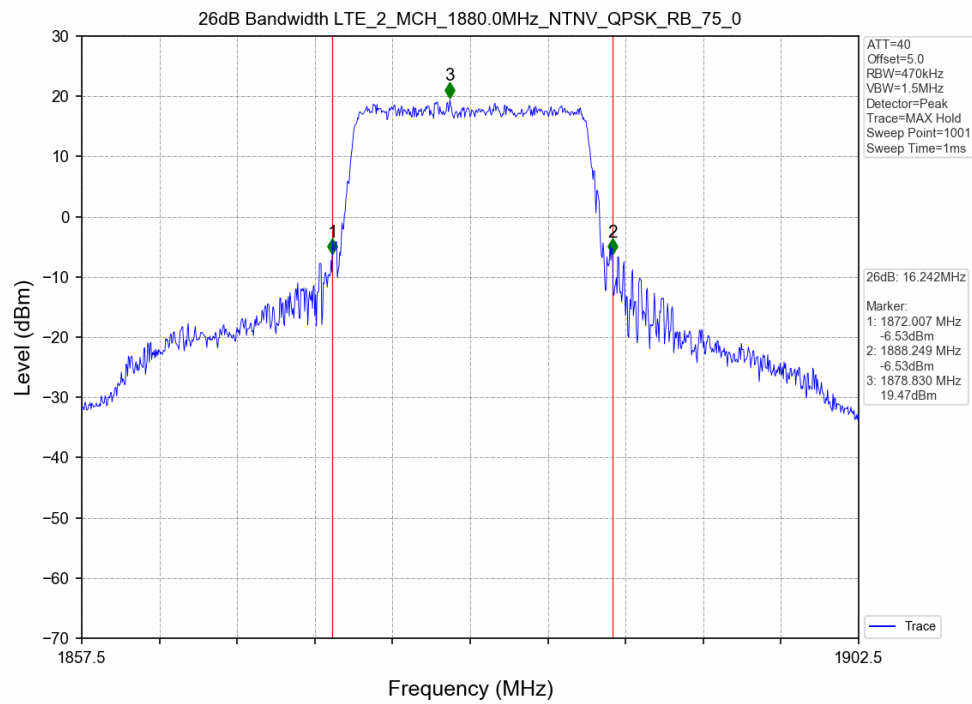
Test Band: 2_15MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		

QPSK	75	0	15.649	16.242	15.550	N/A	PASS
16QAM	75	0	15.249	15.244	15.771	N/A	PASS

1.2 Test Graph



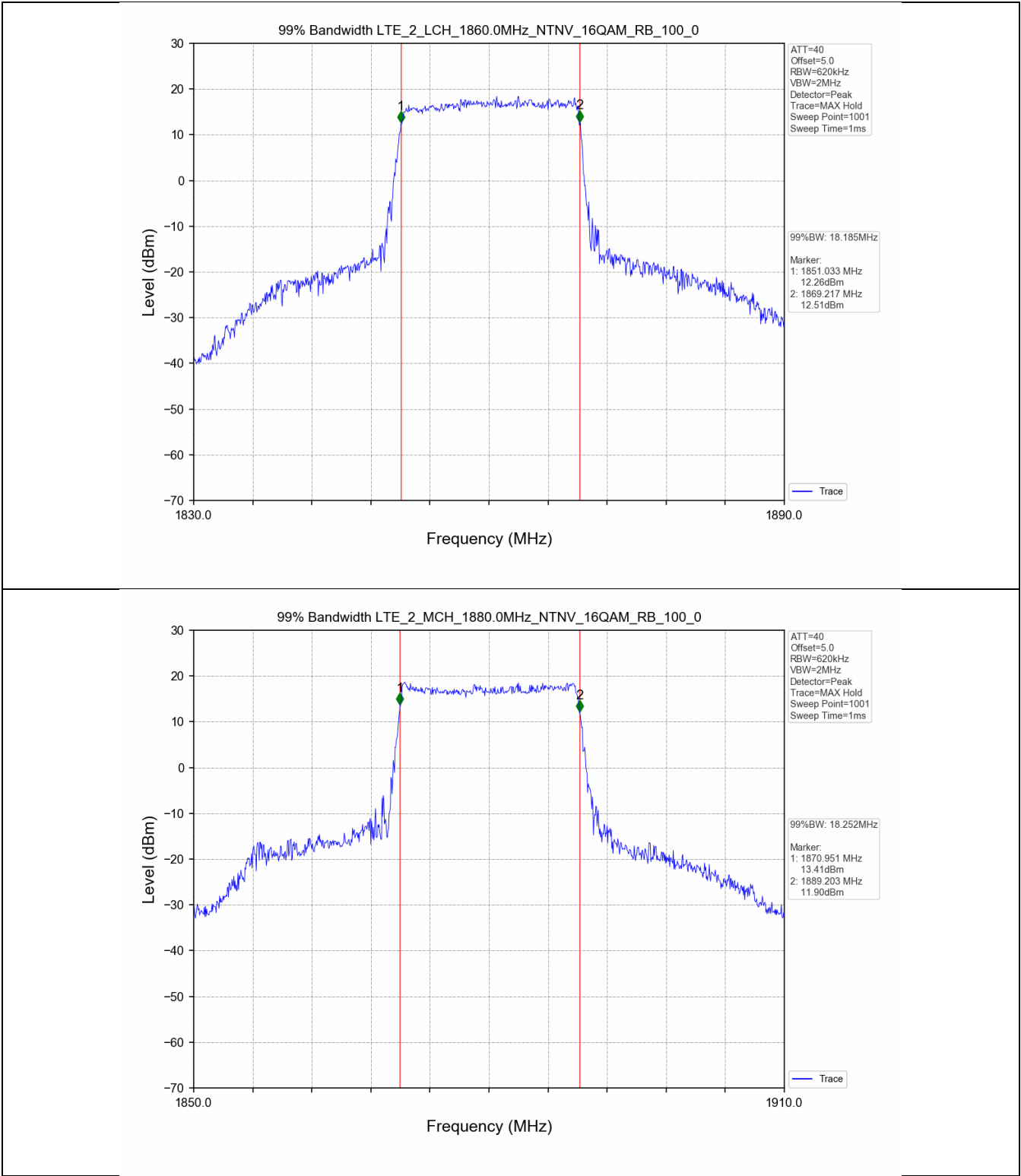


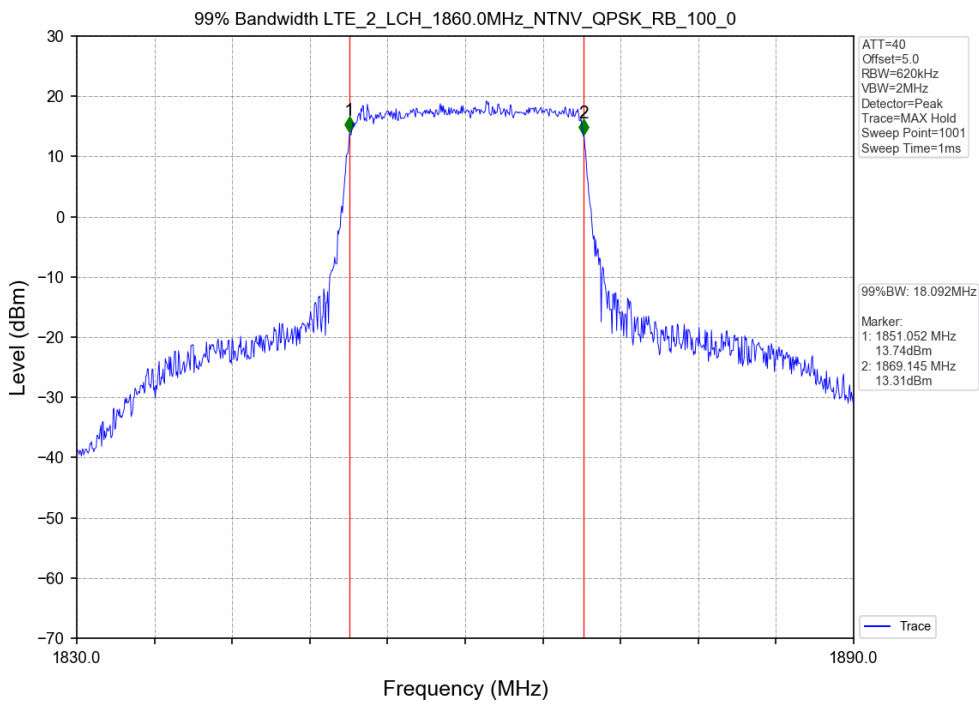
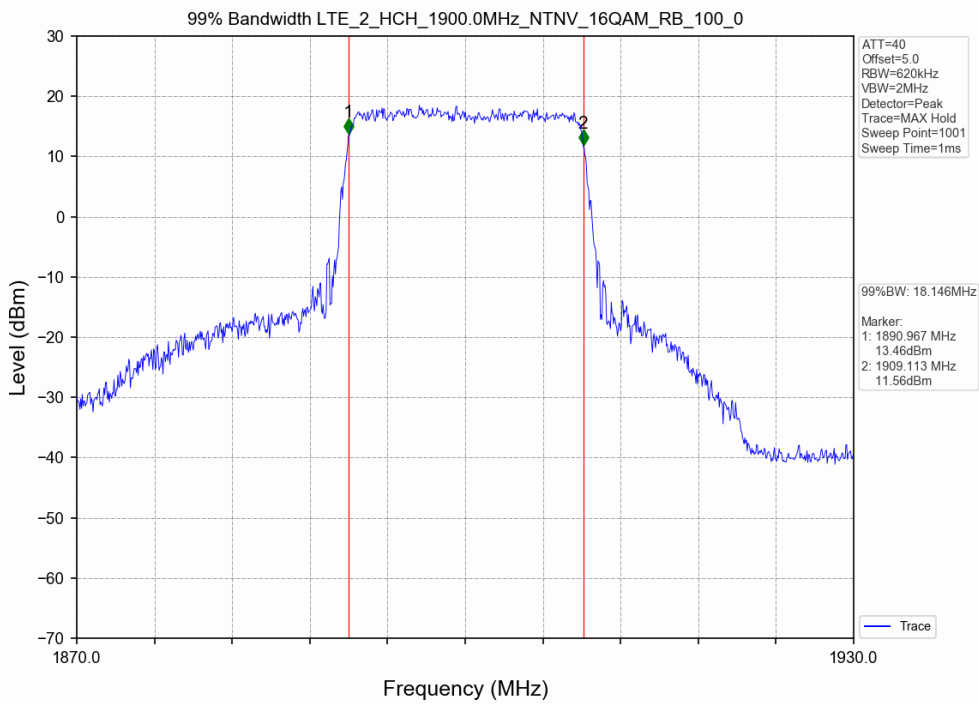


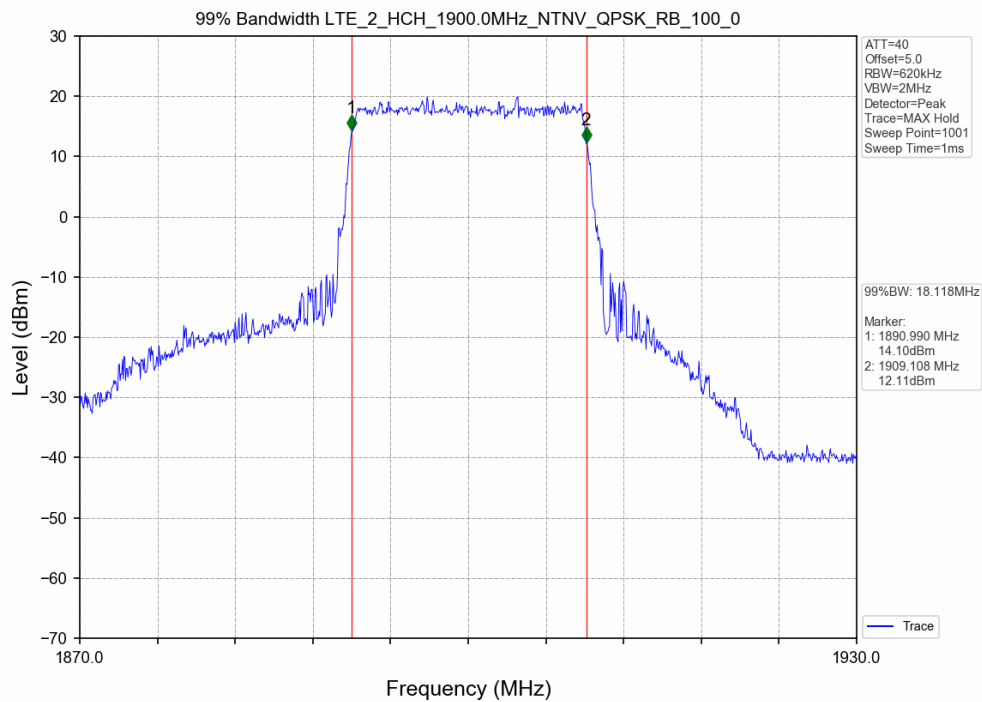
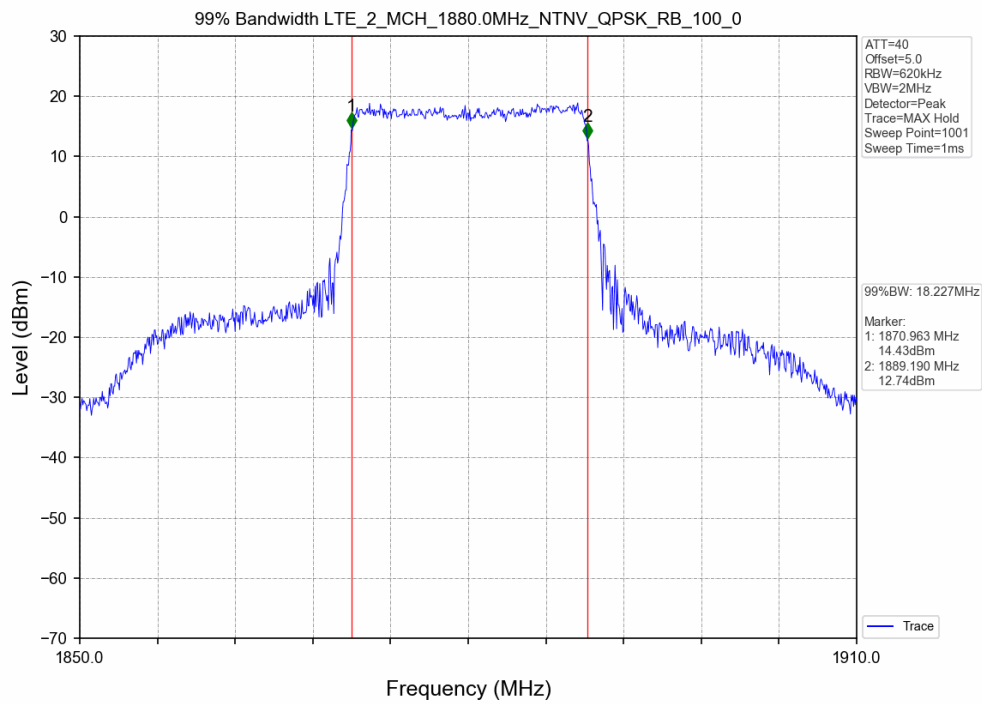
Test Band: 2_20MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		

QPSK	100	0	18.092	18.227	18.118	N/A	PASS
16QAM	100	0	18.185	18.252	18.146	N/A	PASS

1.2 Test Graph



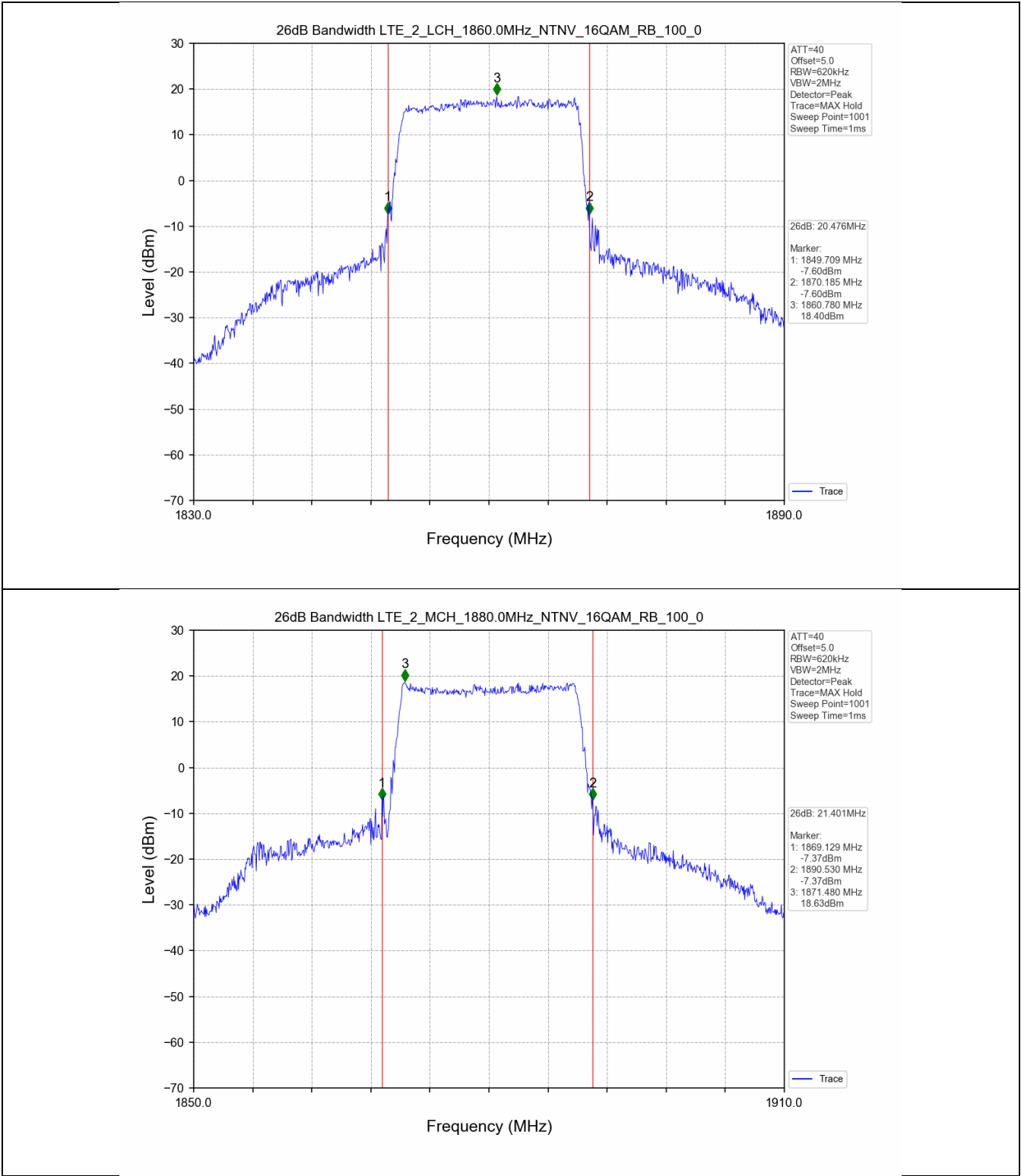


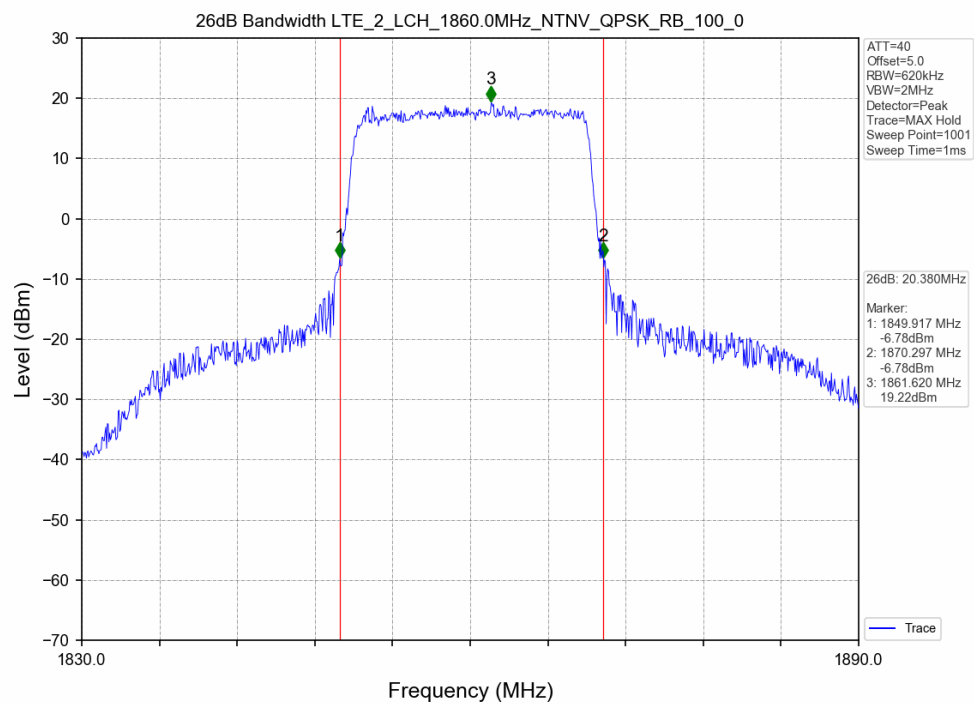
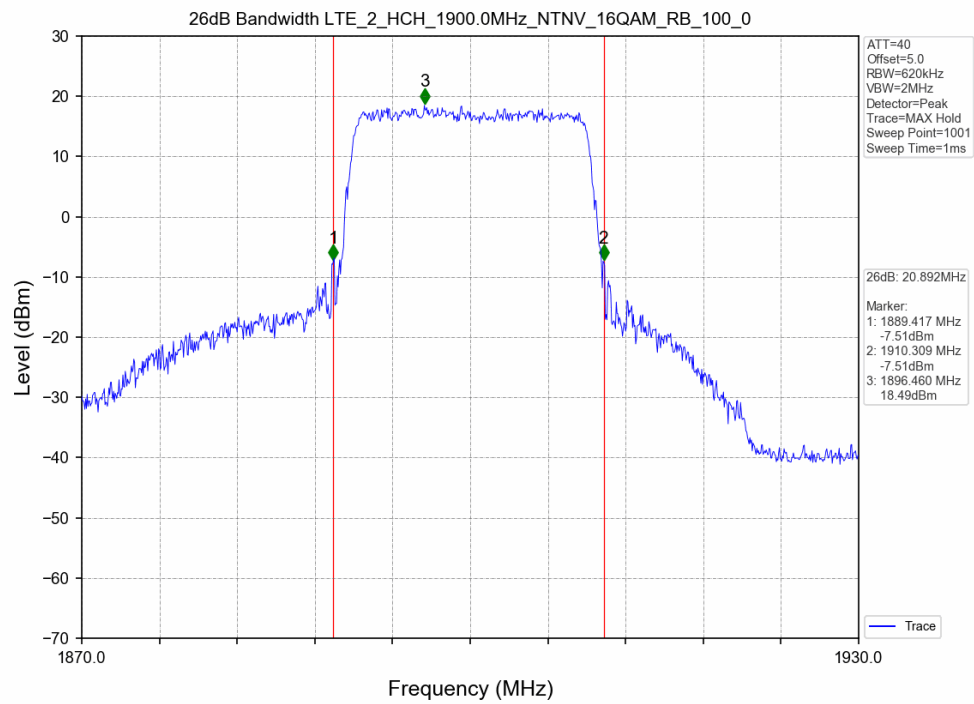


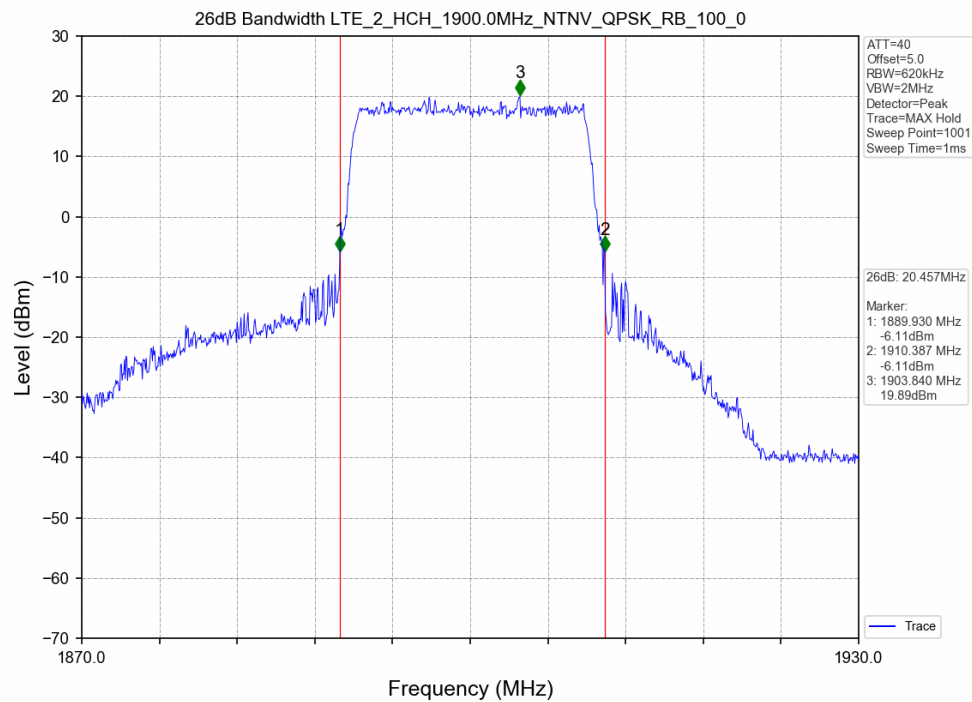
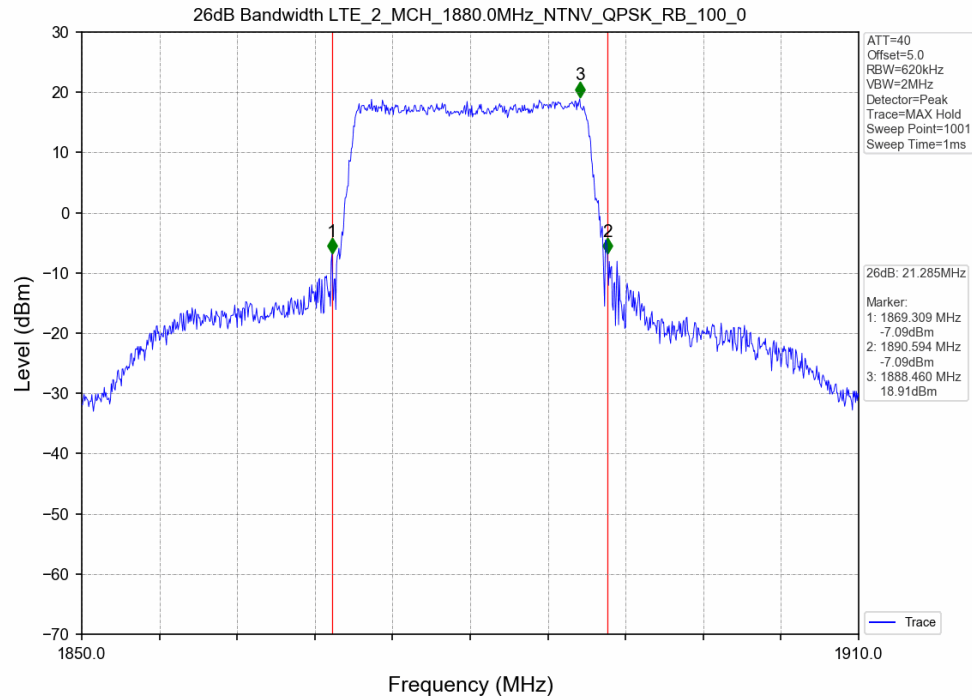
Test Band: 2_20MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		

QPSK	100	0	20.380	21.285	20.457	N/A	PASS
16QAM	100	0	20.476	21.401	20.892	N/A	PASS

1.2 Test Graph





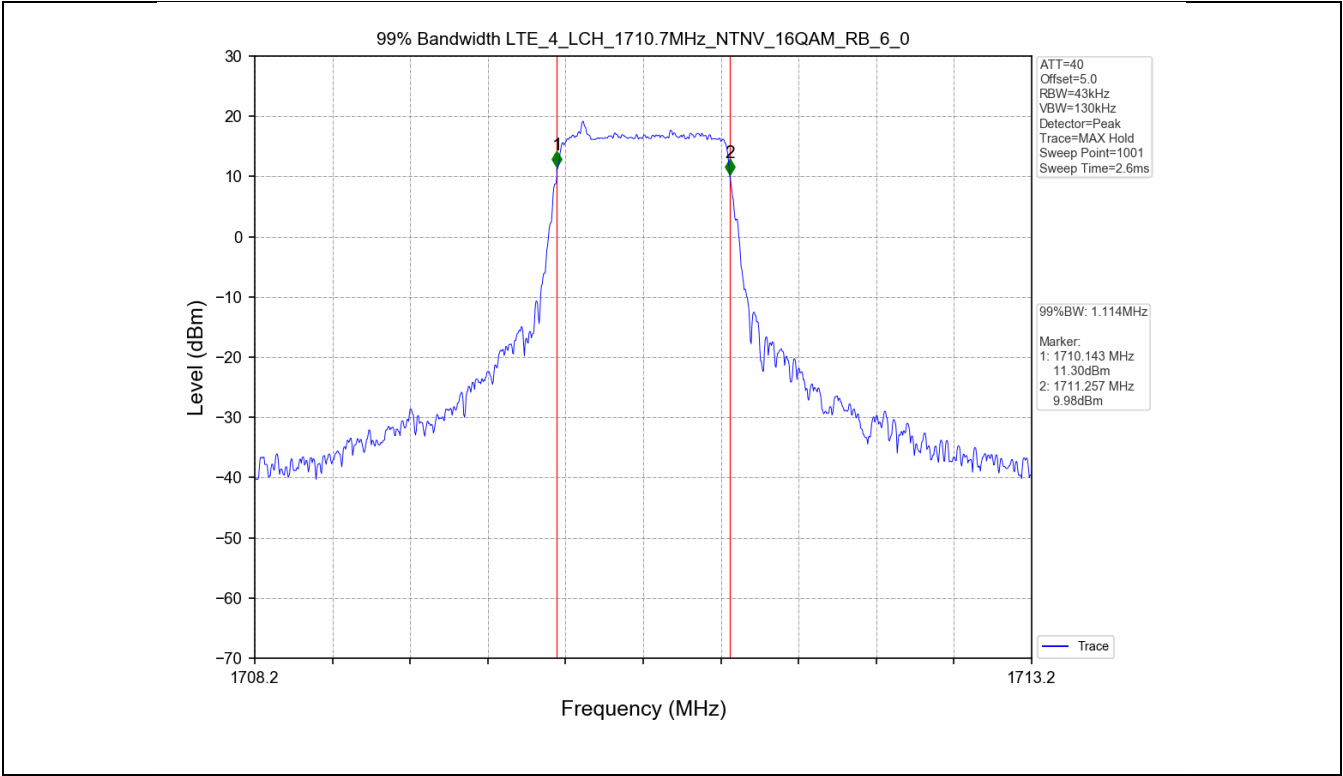


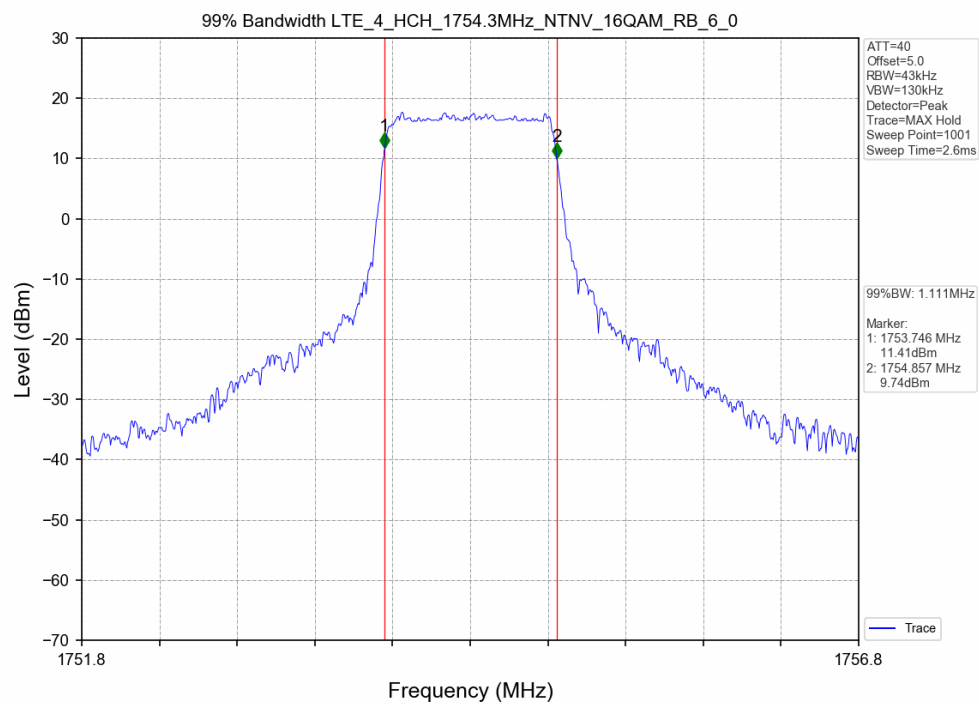
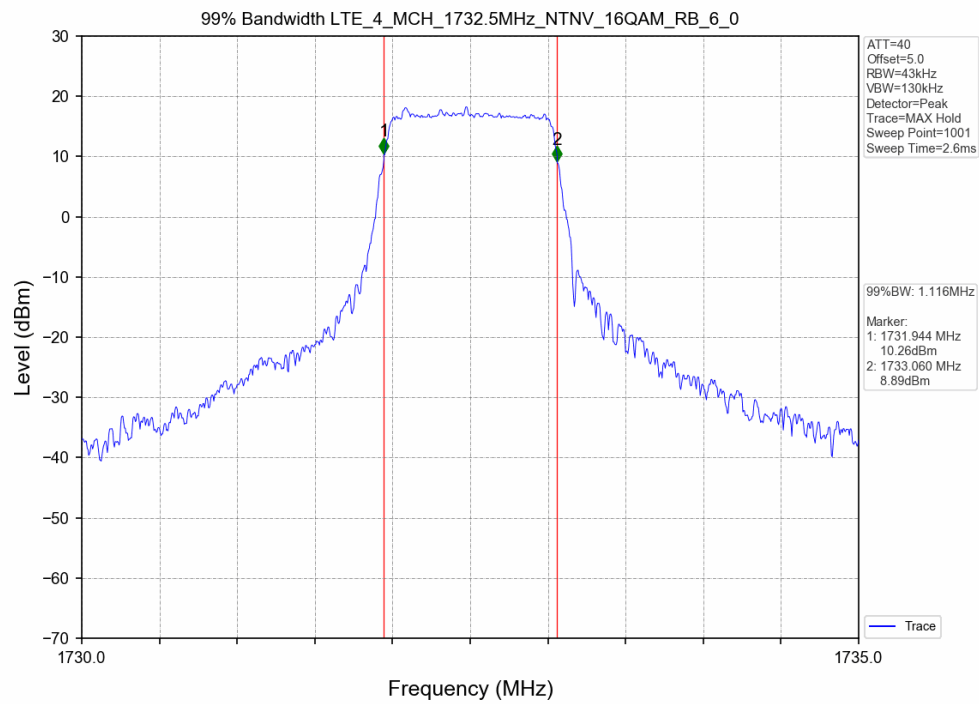
2. 99% & 26dB Bandwidth

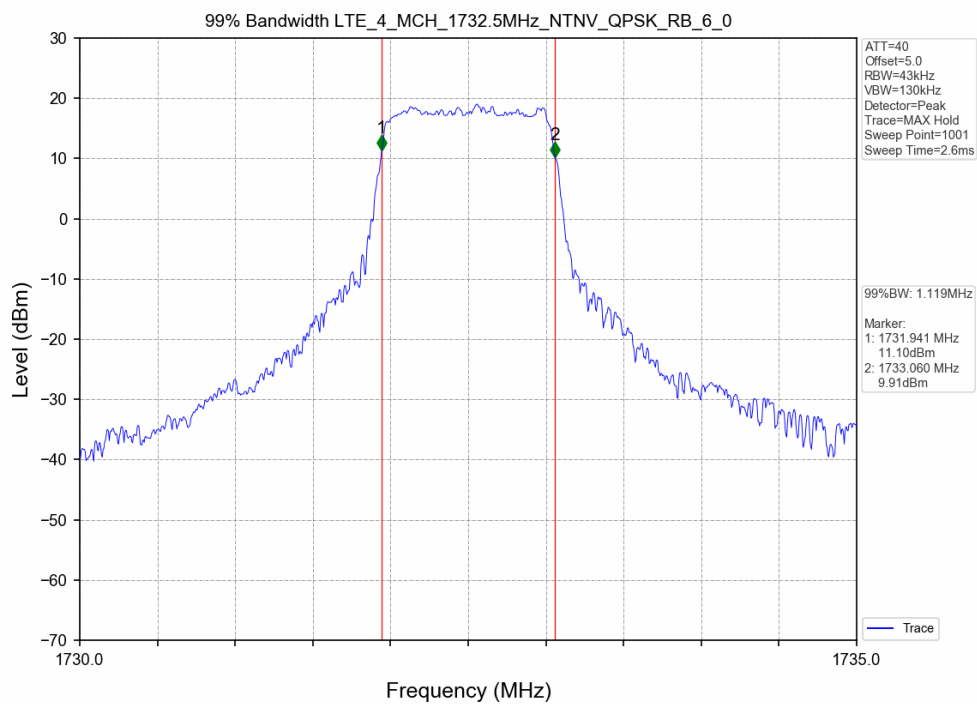
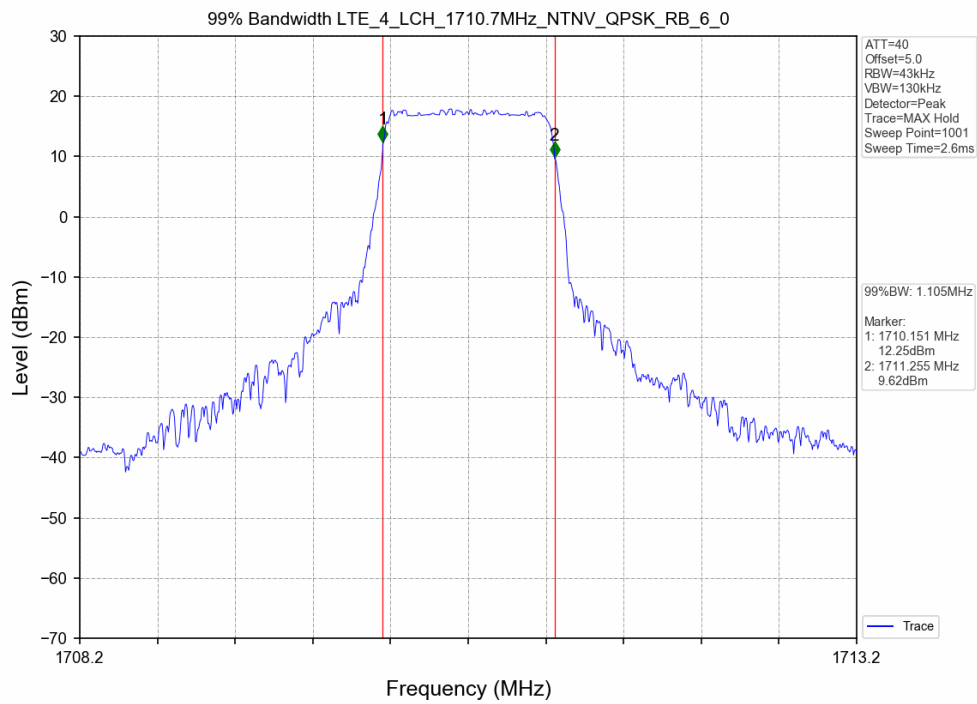
2.1 Test Result

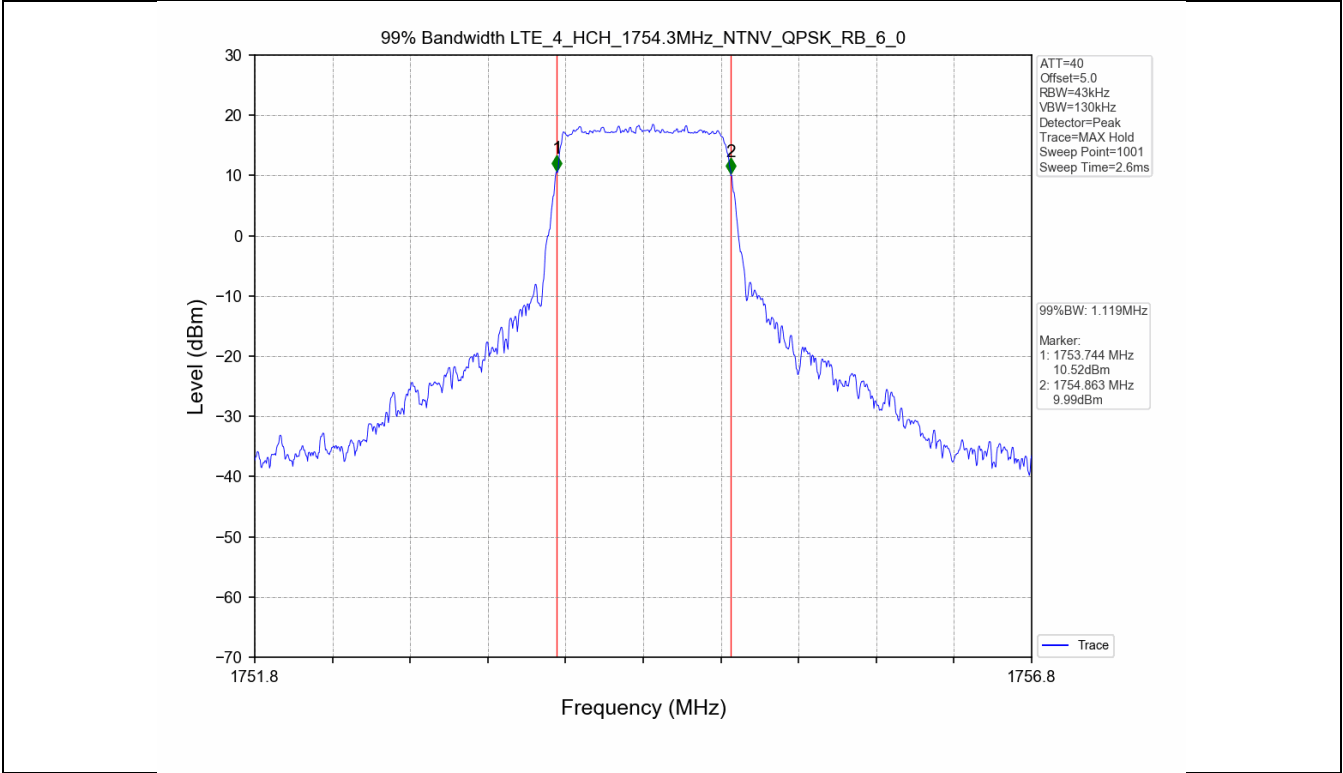
Test Band: 4 1.4MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	1.105	1.119	1.119	N/A	PASS
16QAM	6	0	1.114	1.116	1.111	N/A	PASS

2.2 Test Graph



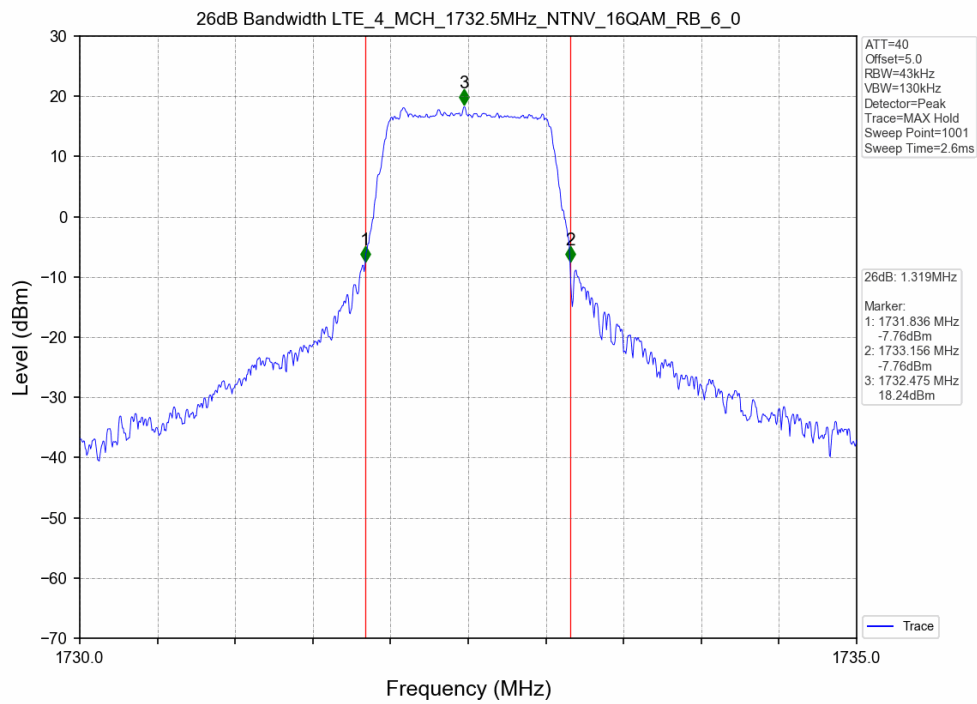
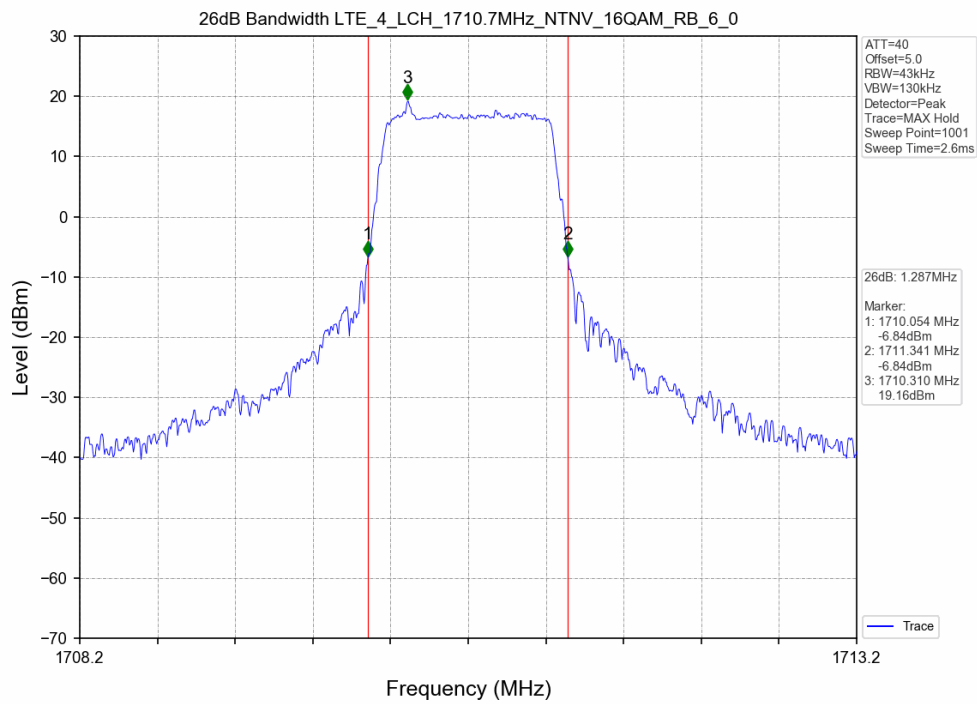


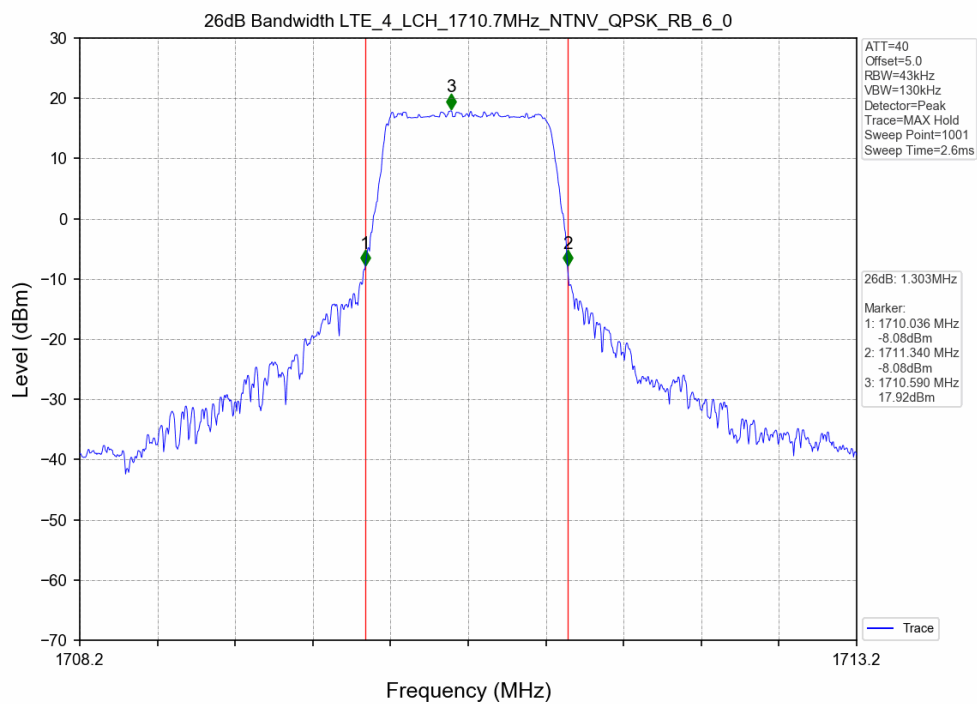
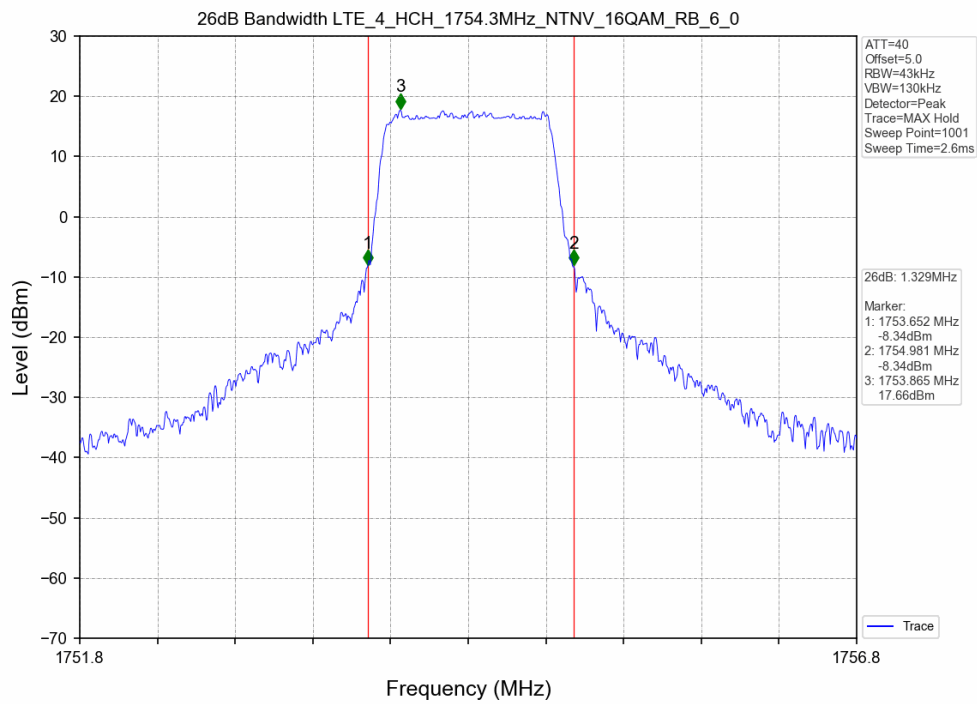


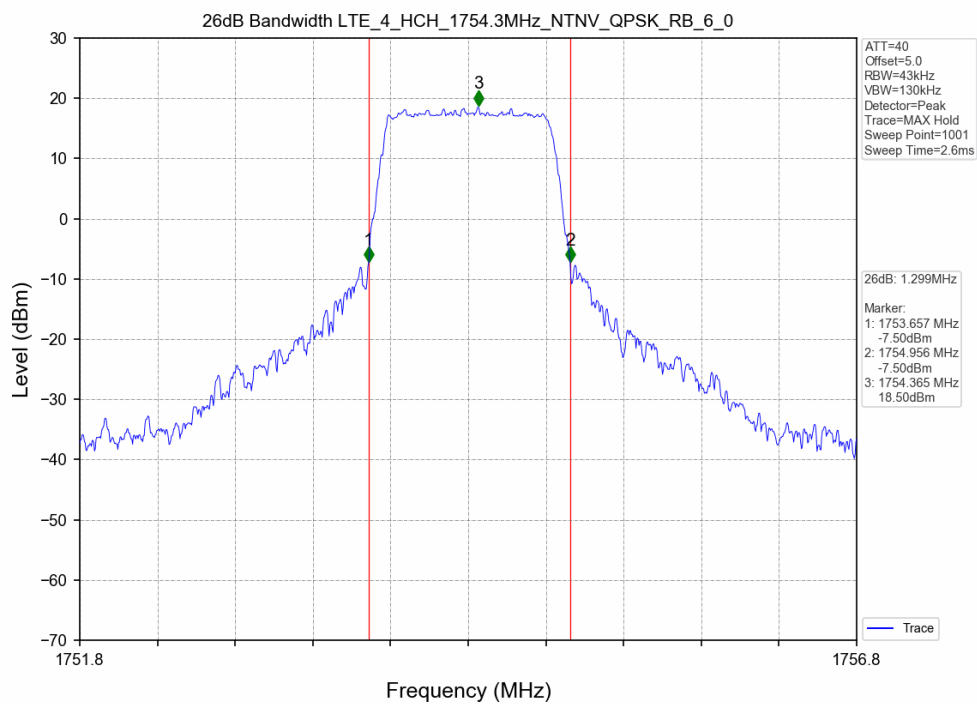
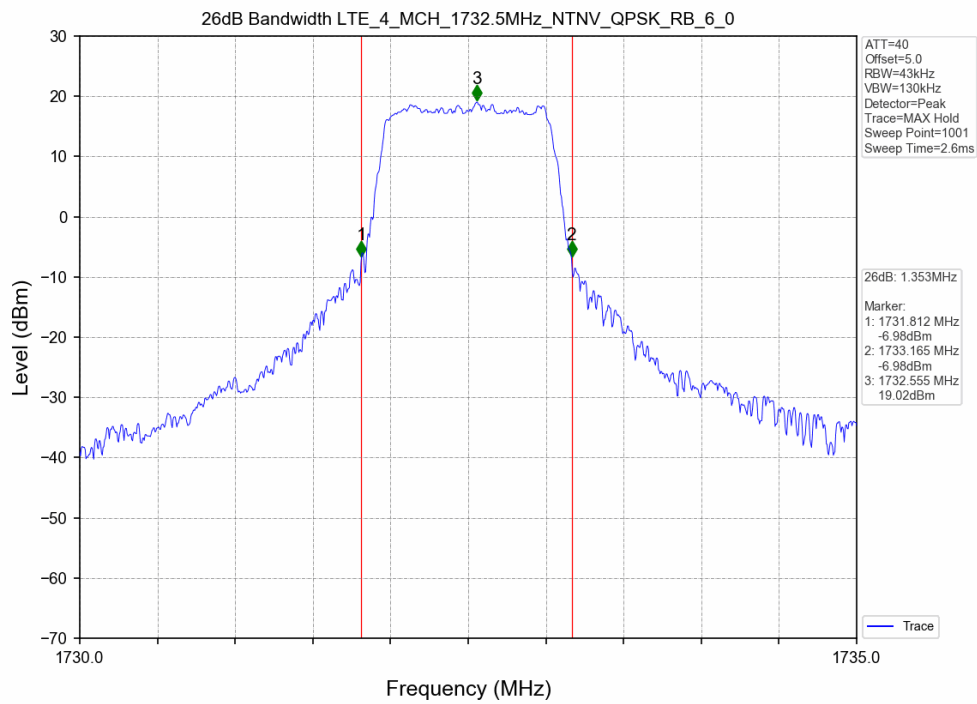


Test Band: 4 1.4MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	1.303	1.353	1.299	N/A	PASS
16QAM	6	0	1.287	1.319	1.329	N/A	PASS

2.2 Test Graph







Test Band: 4_3MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		