

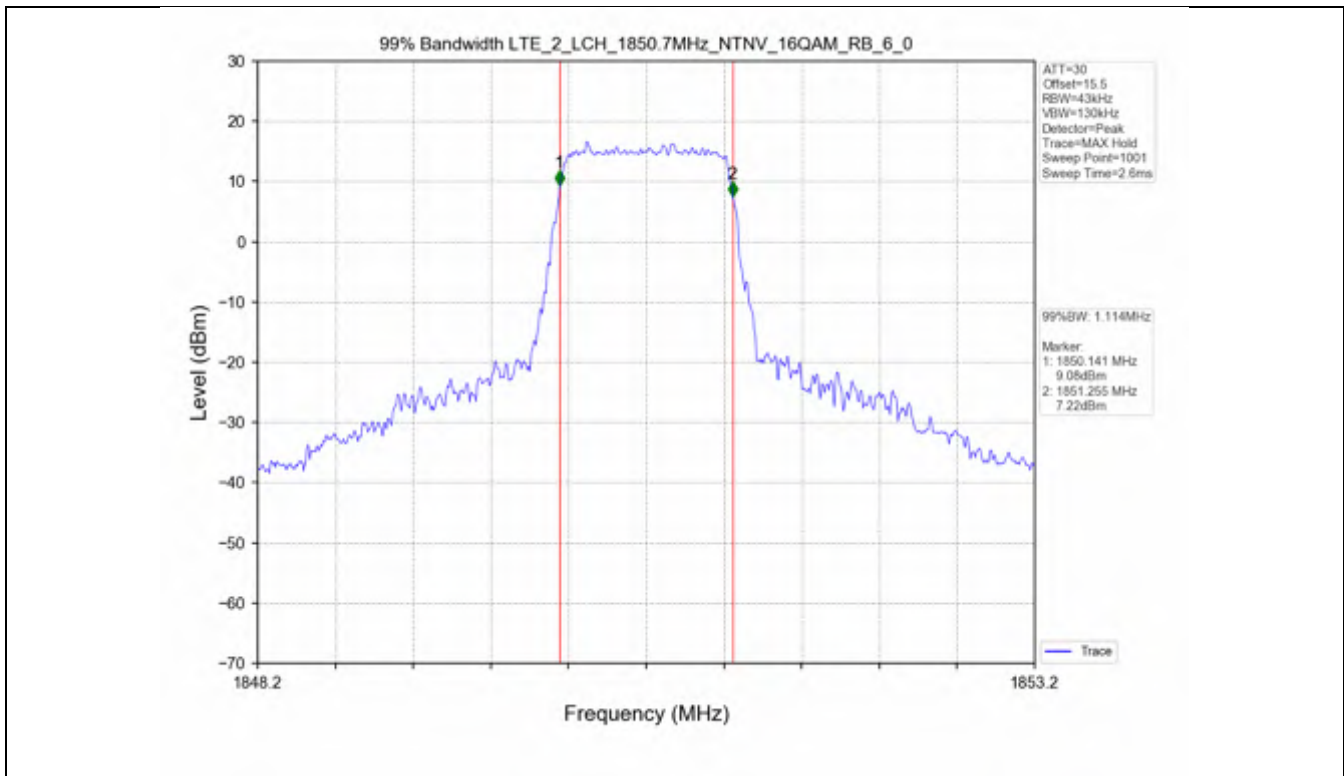
Appendix G for KSEM210700112907

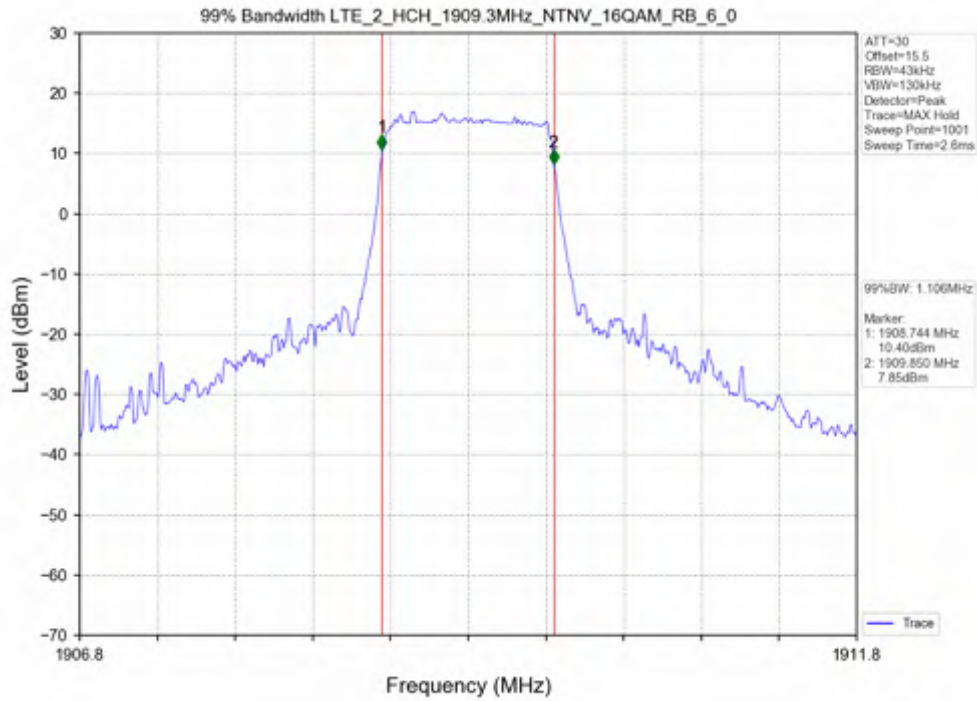
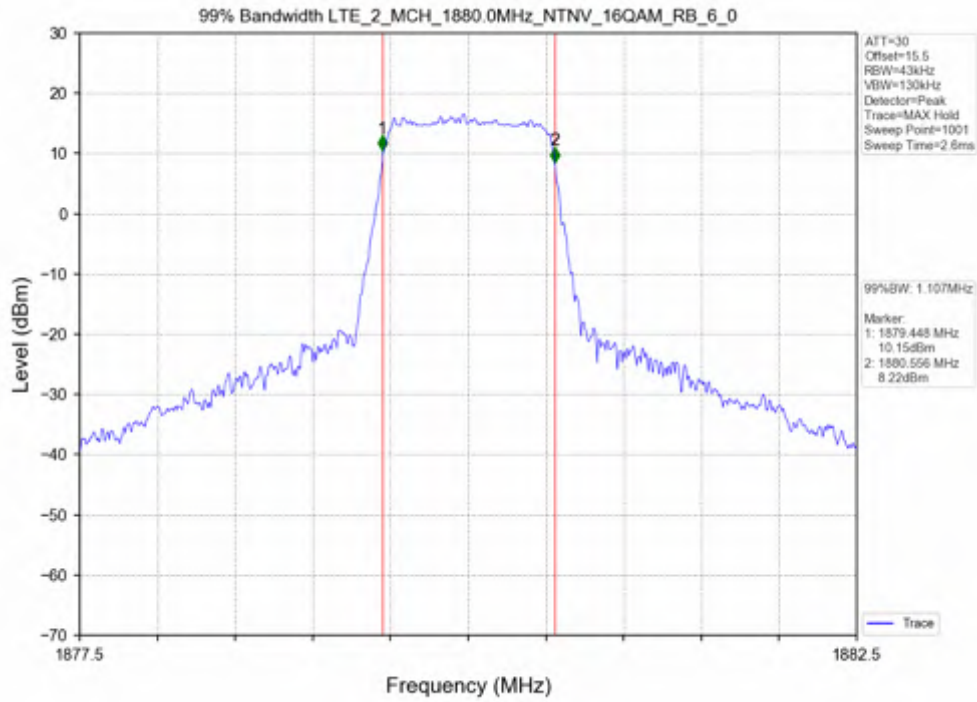
1.99% & 26dB Bandwidth

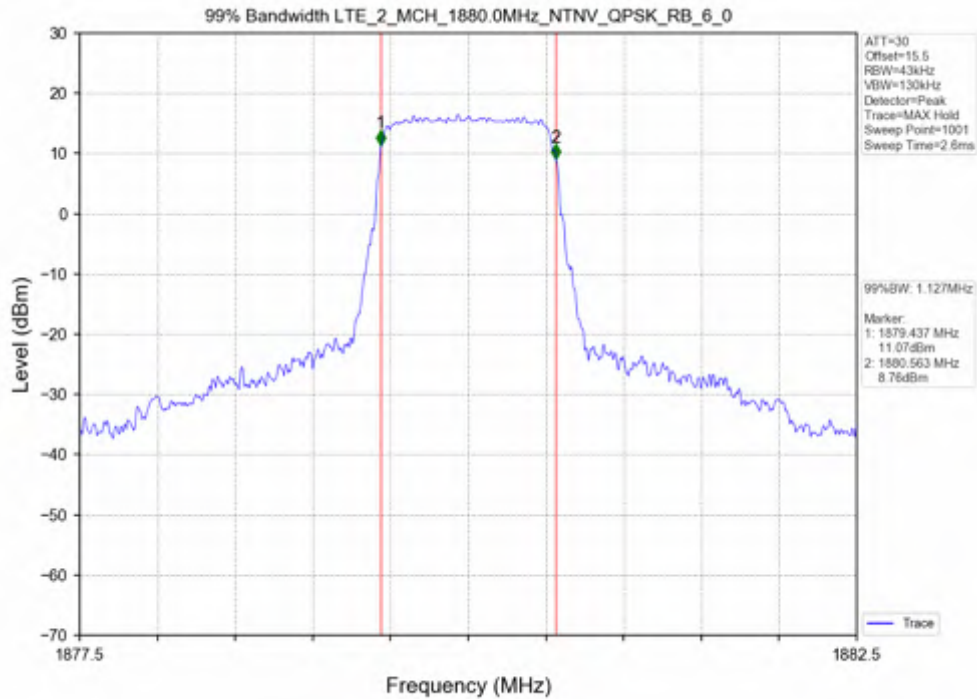
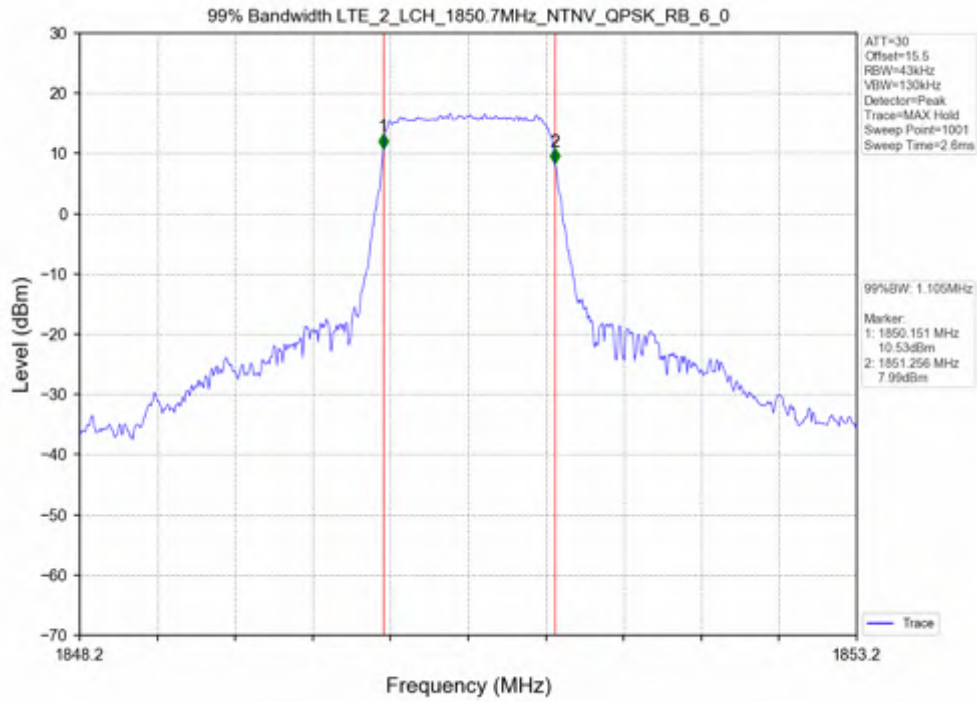
Band 2

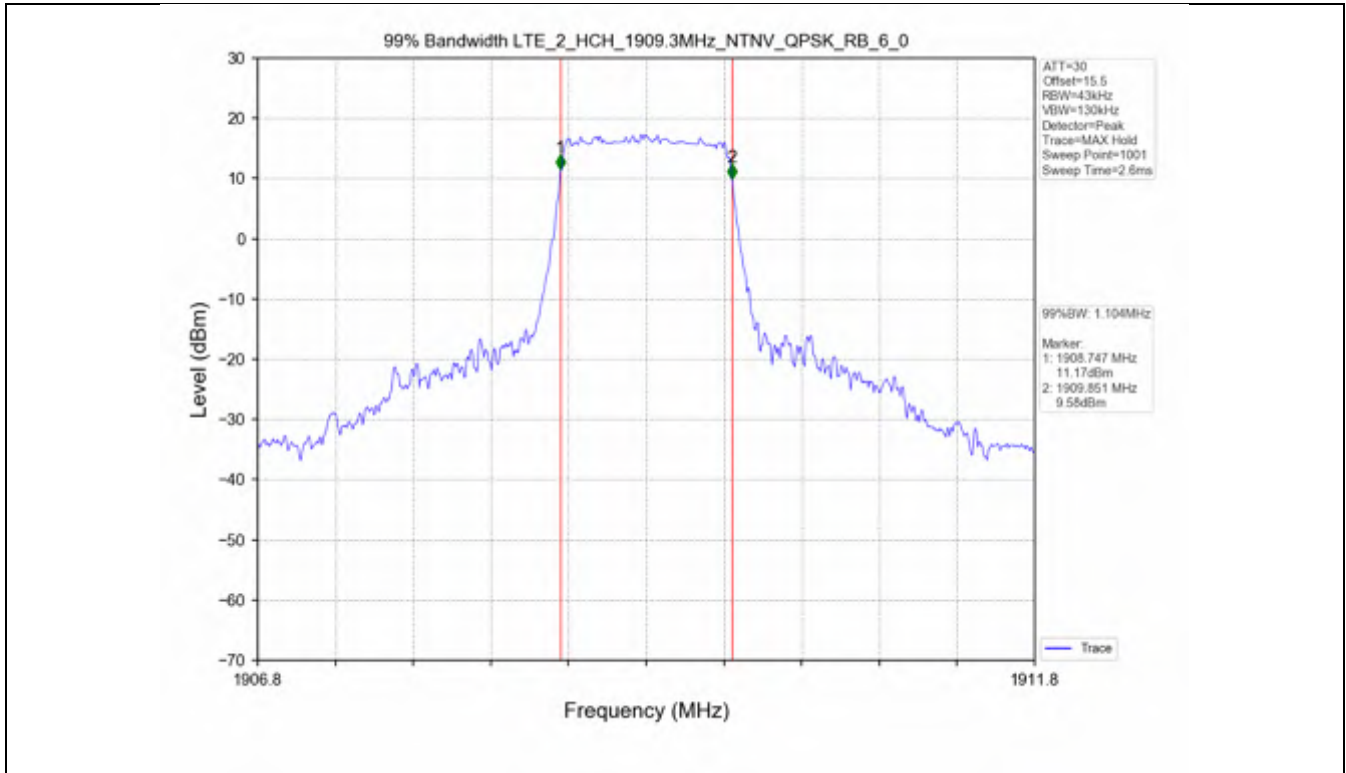
Test Band: 2 _ 1.4MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	1.105	1.127	1.104	N/A	PASS
16QAM	6	0	1.114	1.107	1.106	N/A	PASS

1.2 Test Graph

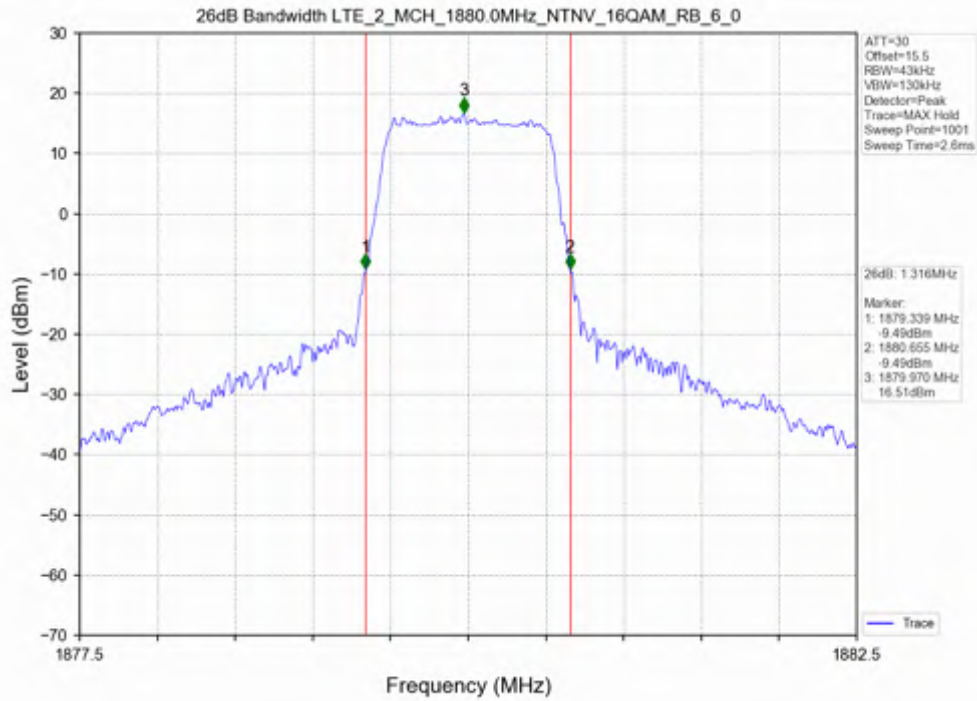
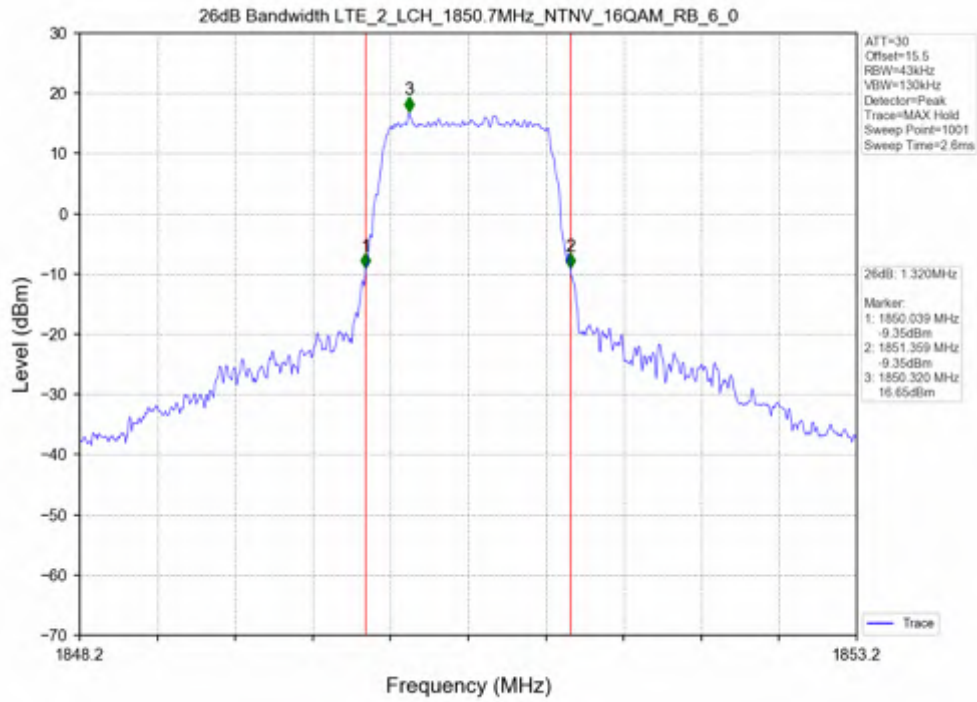


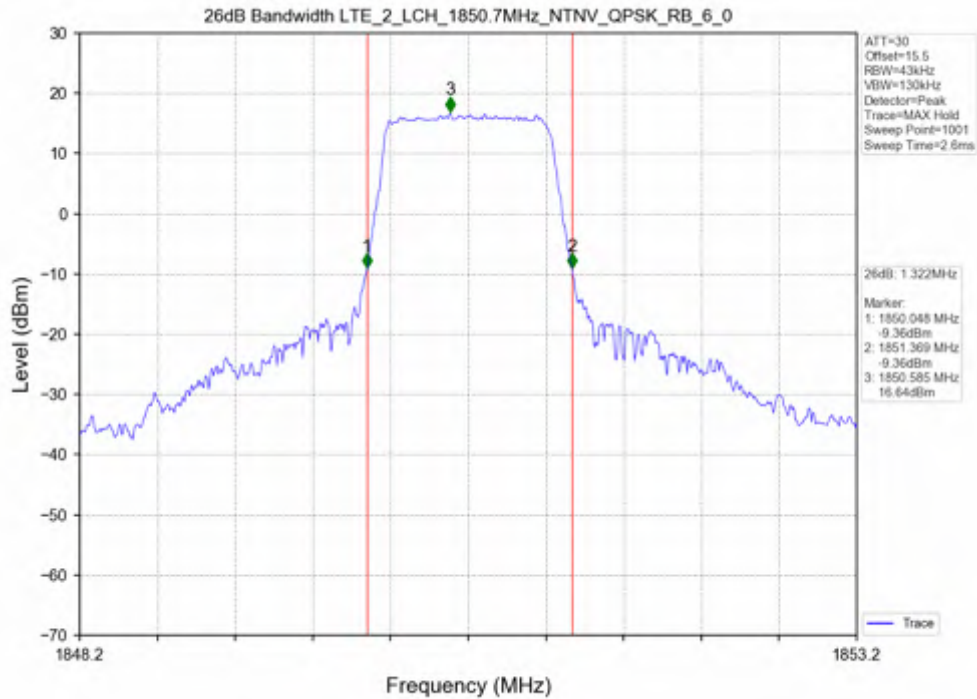
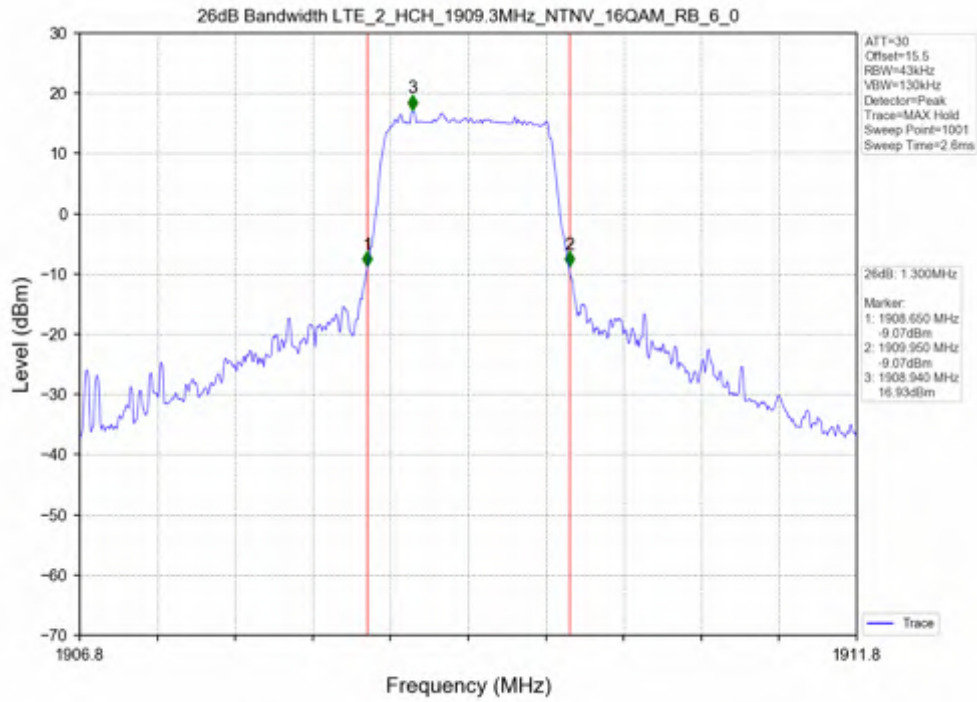


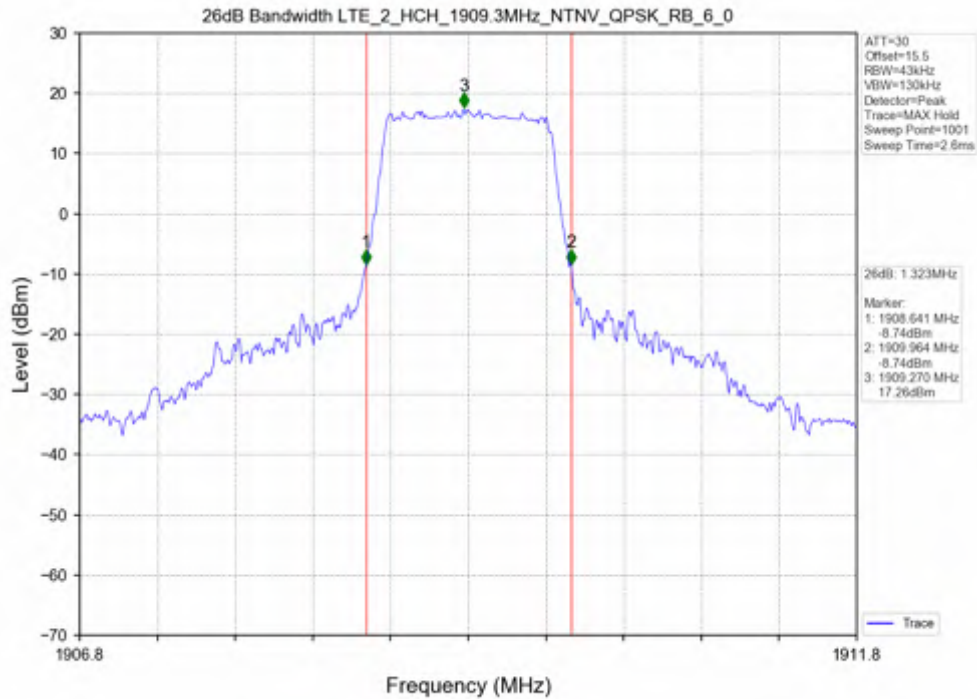
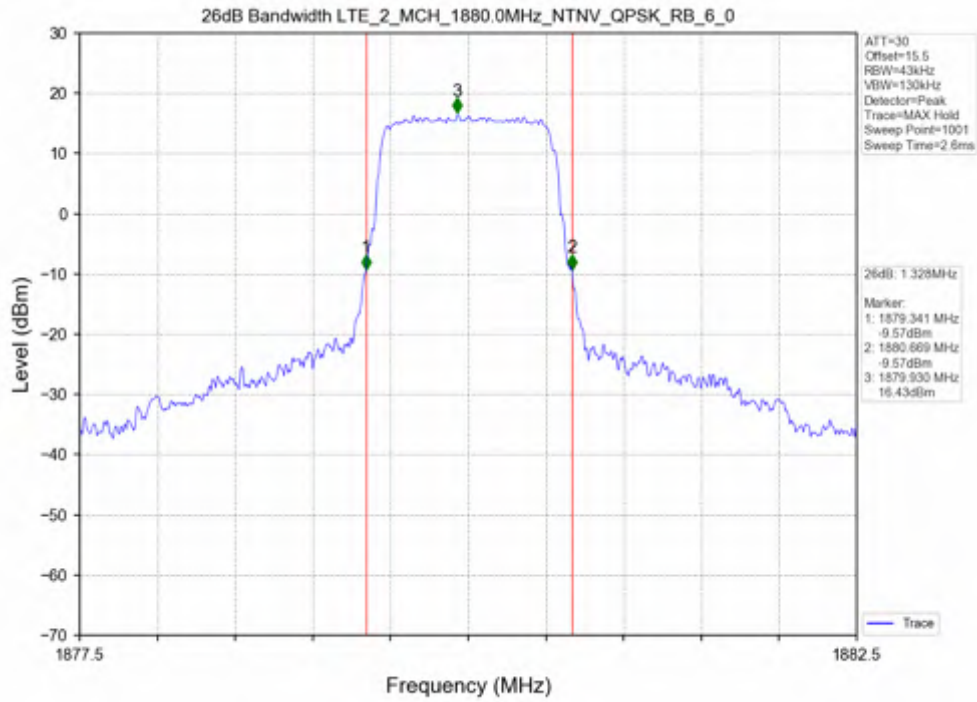




Test Band: 2_ 1.4MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	1.322	1.328	1.323	N/A	PASS
16QAM	6	0	1.320	1.316	1.300	N/A	PASS

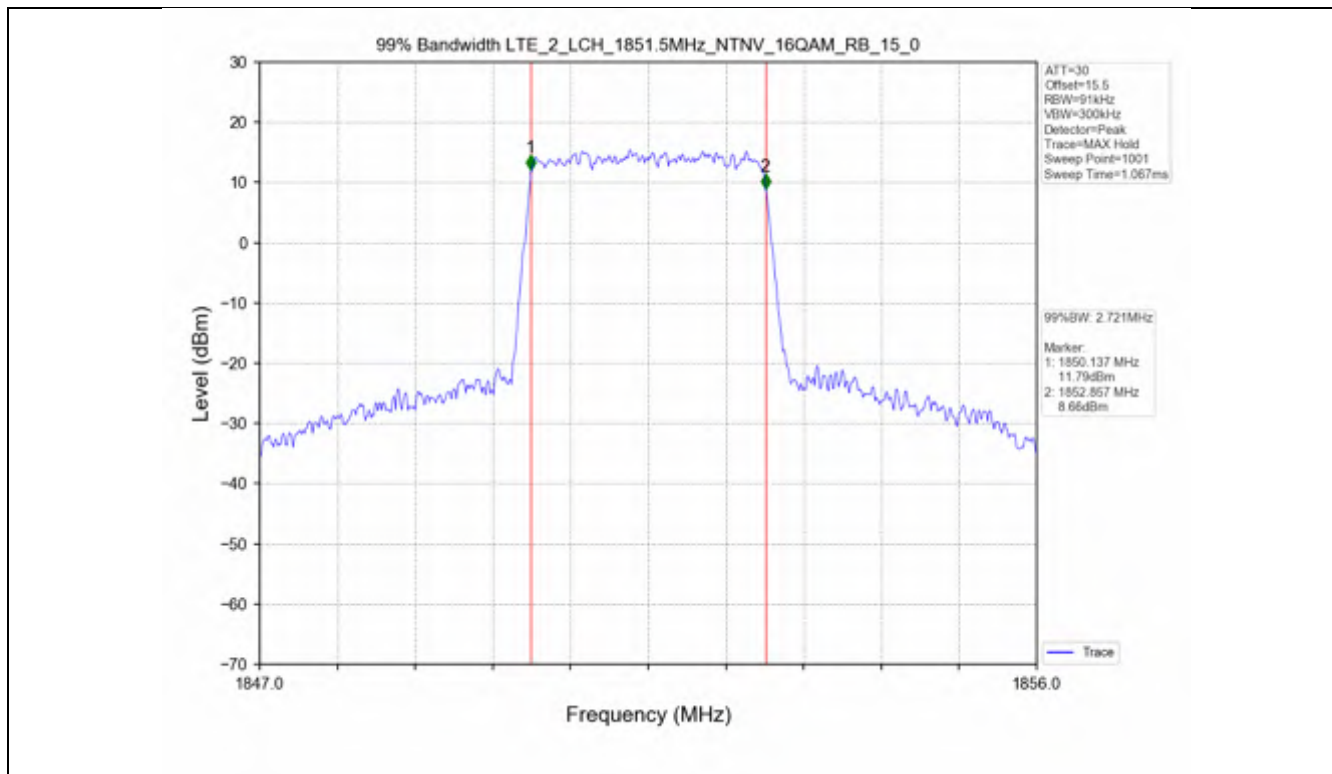


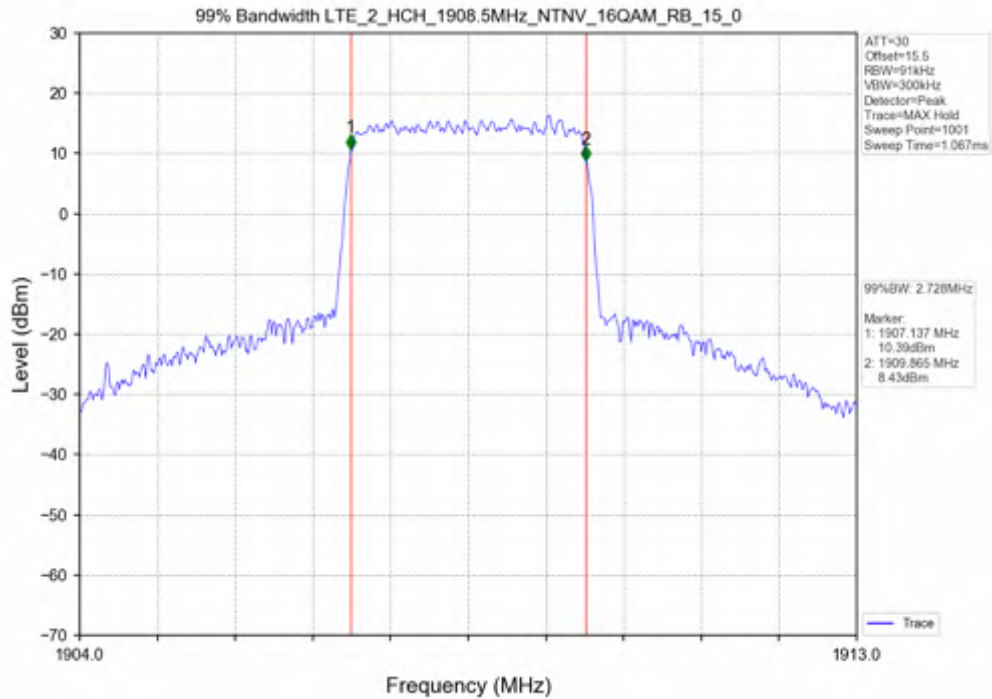
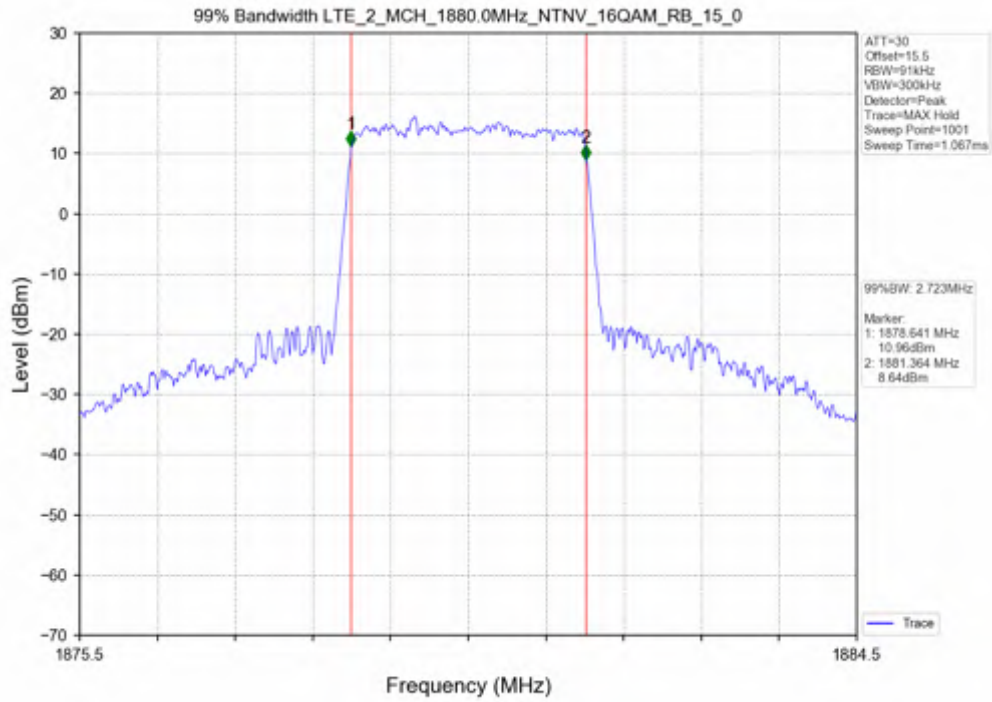


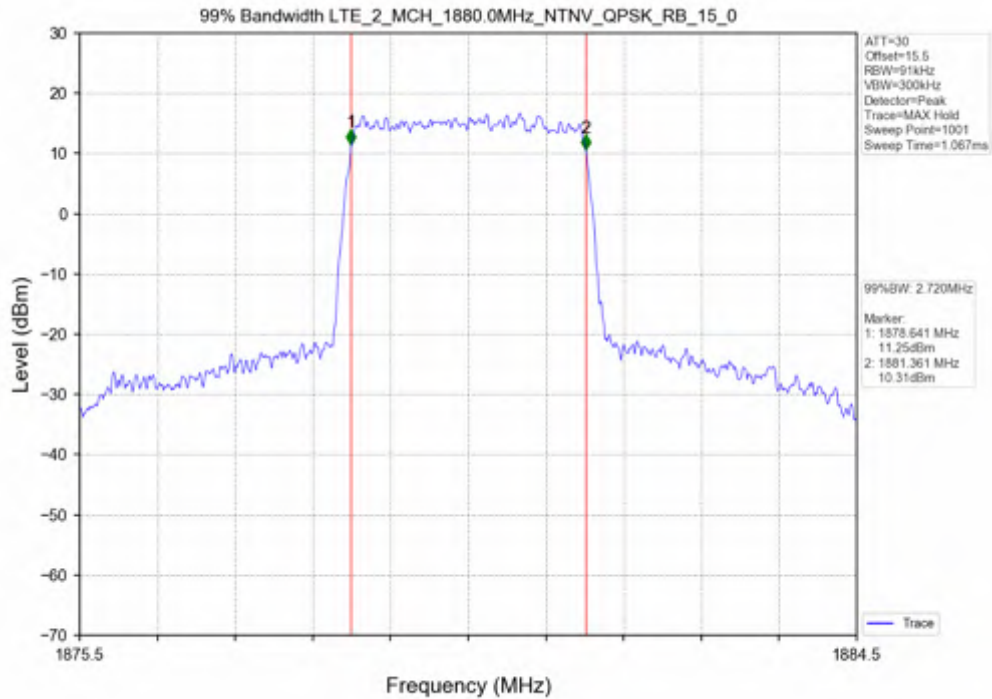
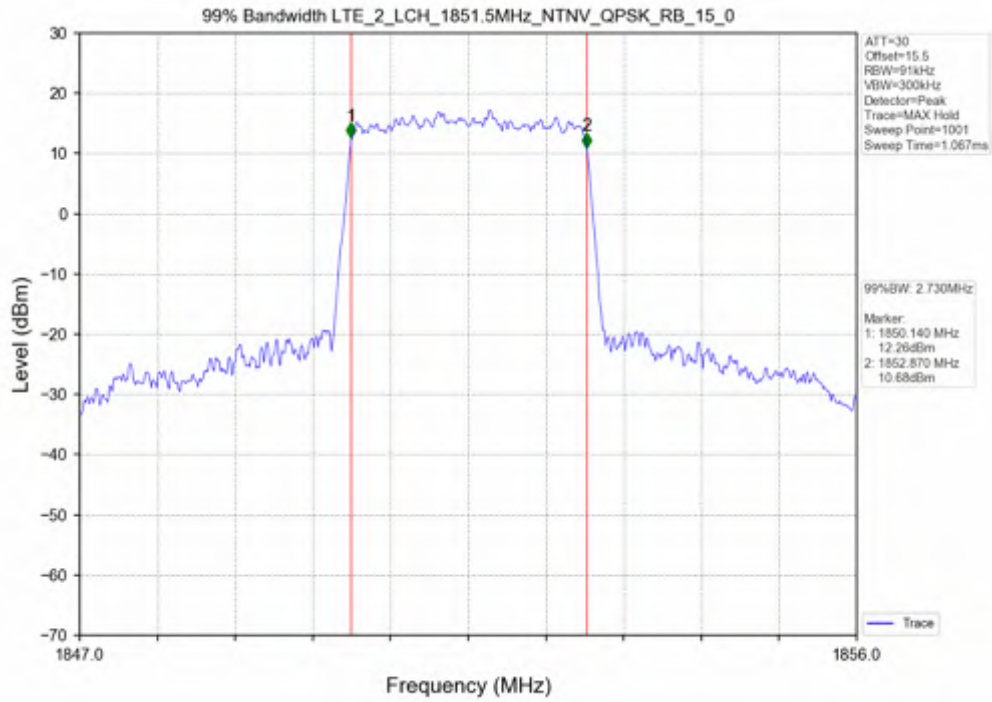


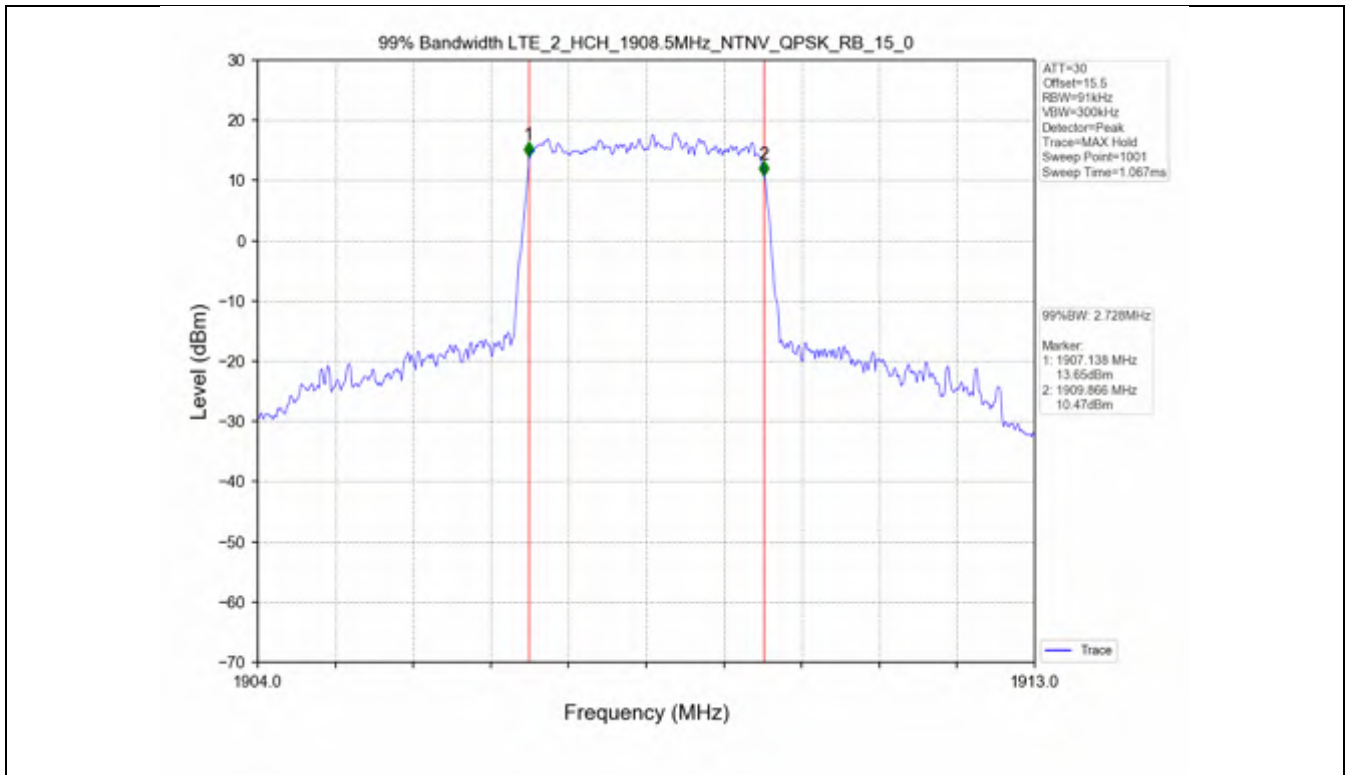
Test Band: 2_3MHz Bandwidth

Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	15	0	2.730	2.720	2.728	N/A	PASS
16QAM	15	0	2.721	2.723	2.728	N/A	PASS

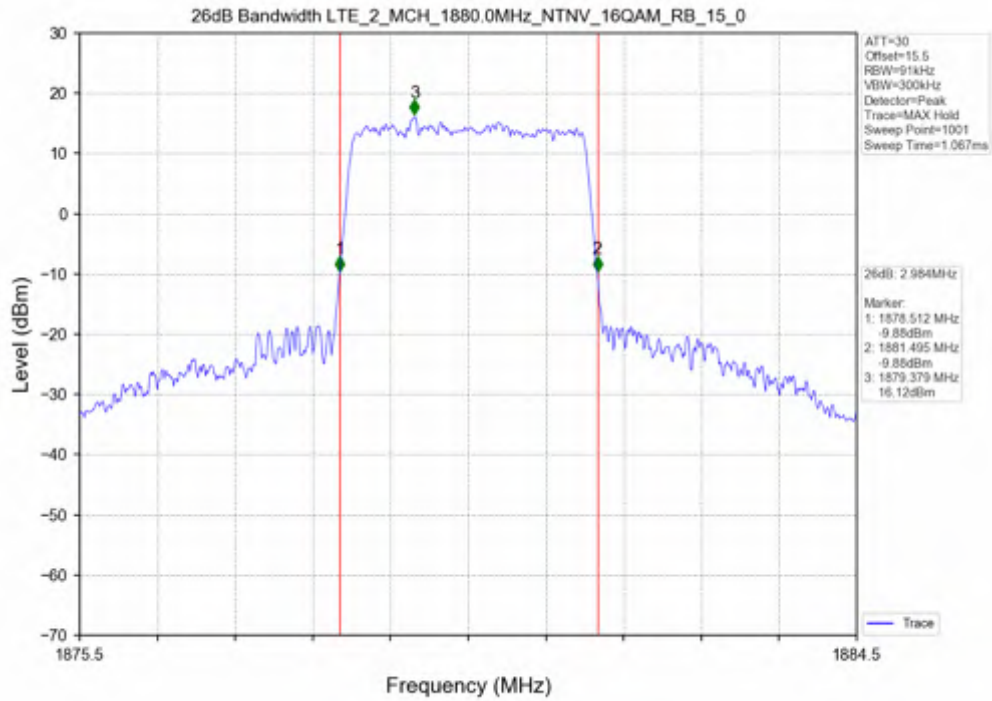
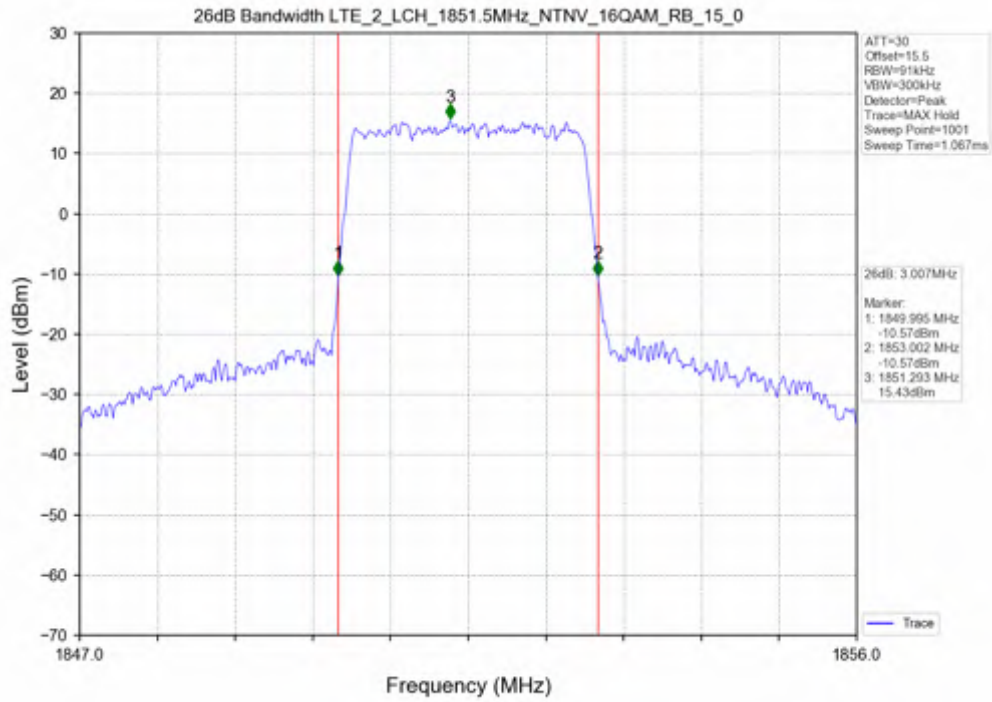


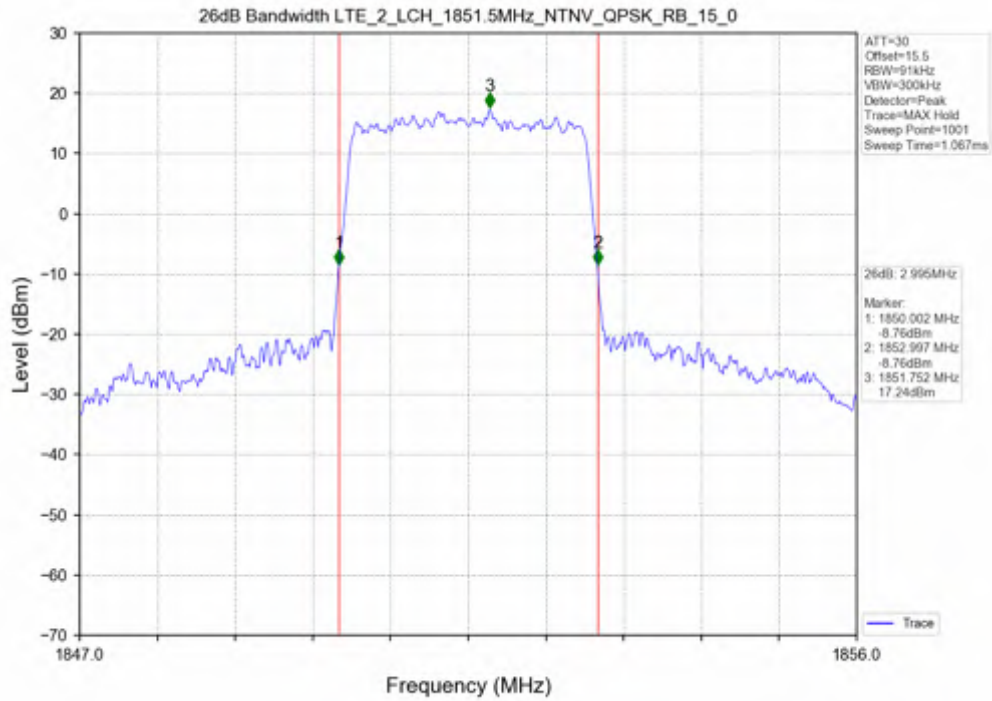
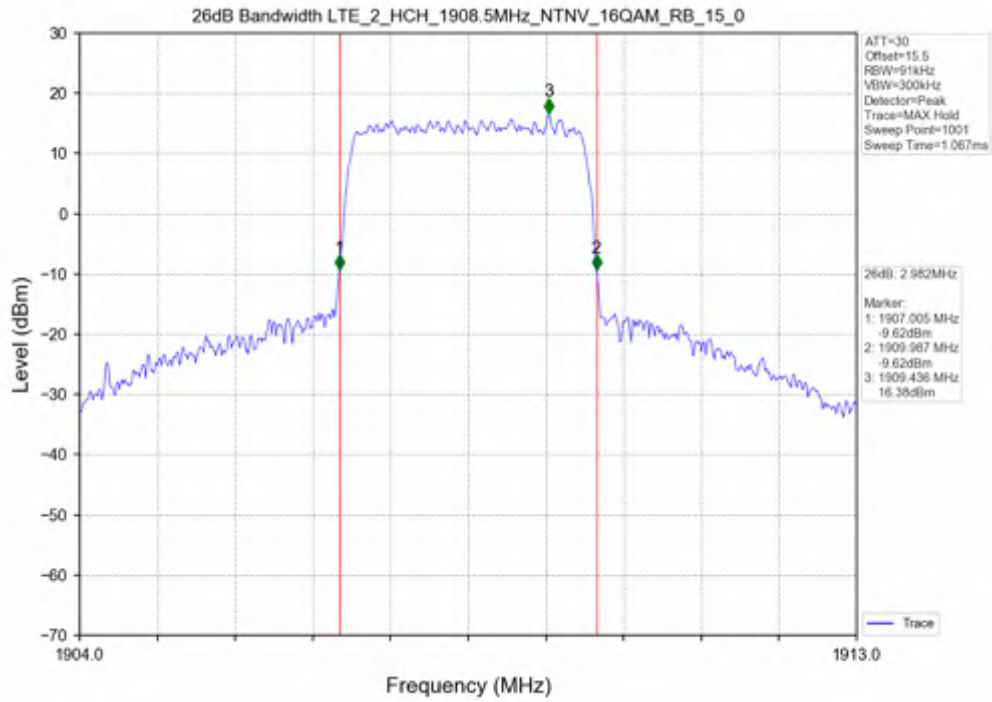


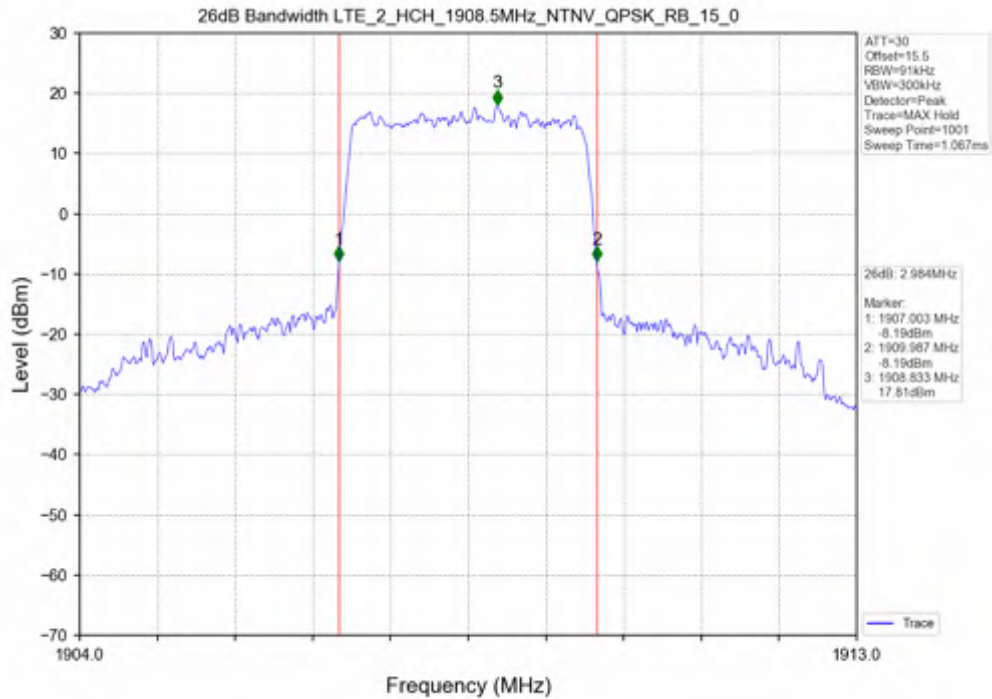
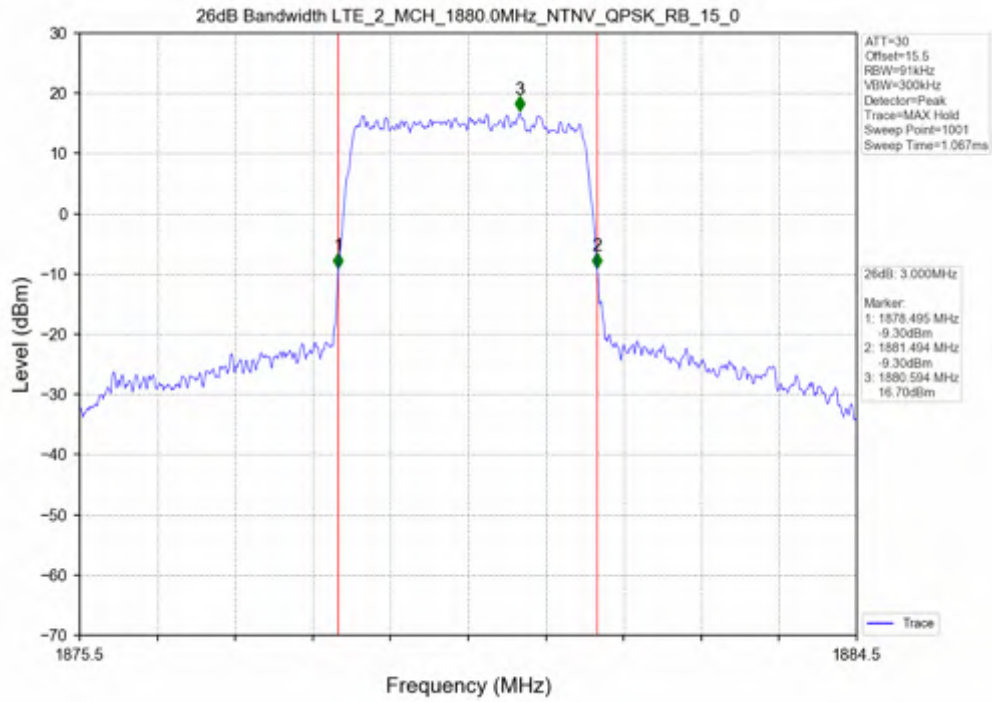




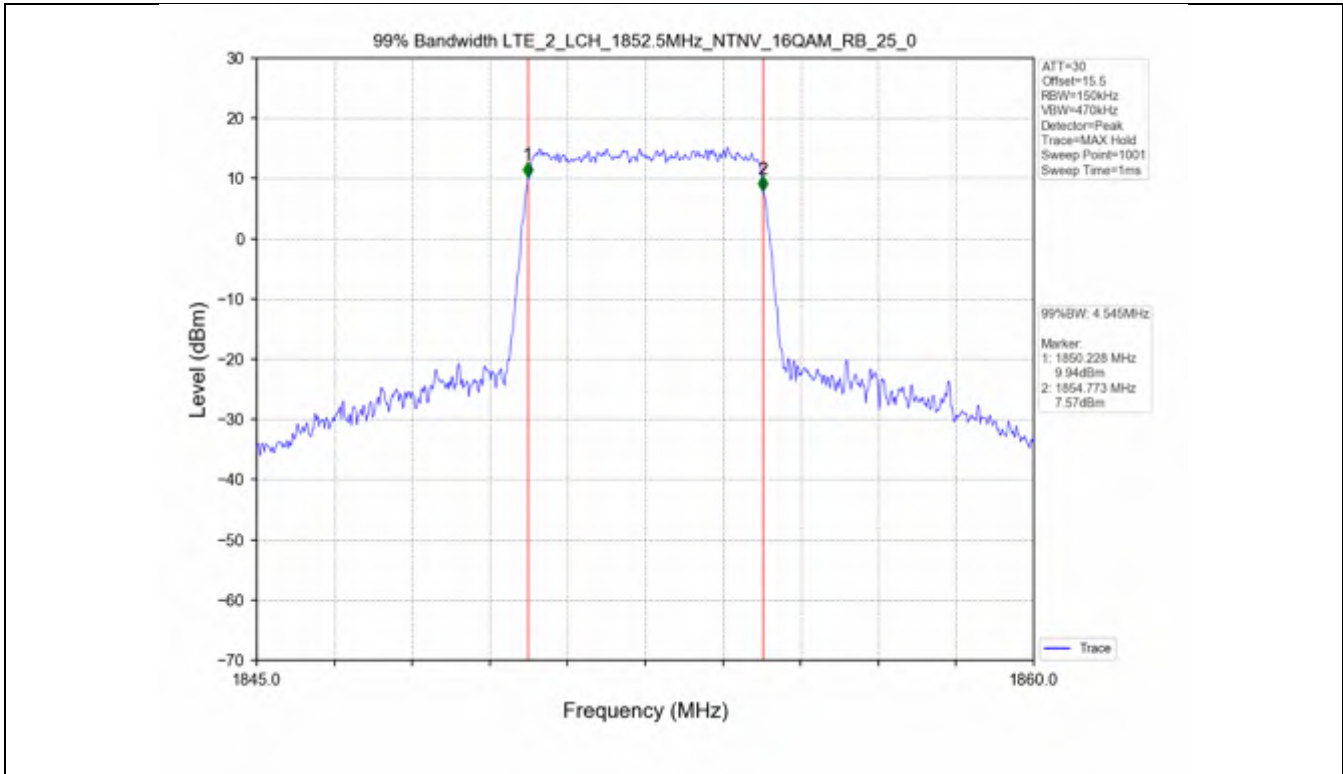
Test Band: 2_ 3MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	15	0	2.995	3.000	2.984	N/A	PASS
16QAM	15	0	3.007	2.984	2.982	N/A	PASS

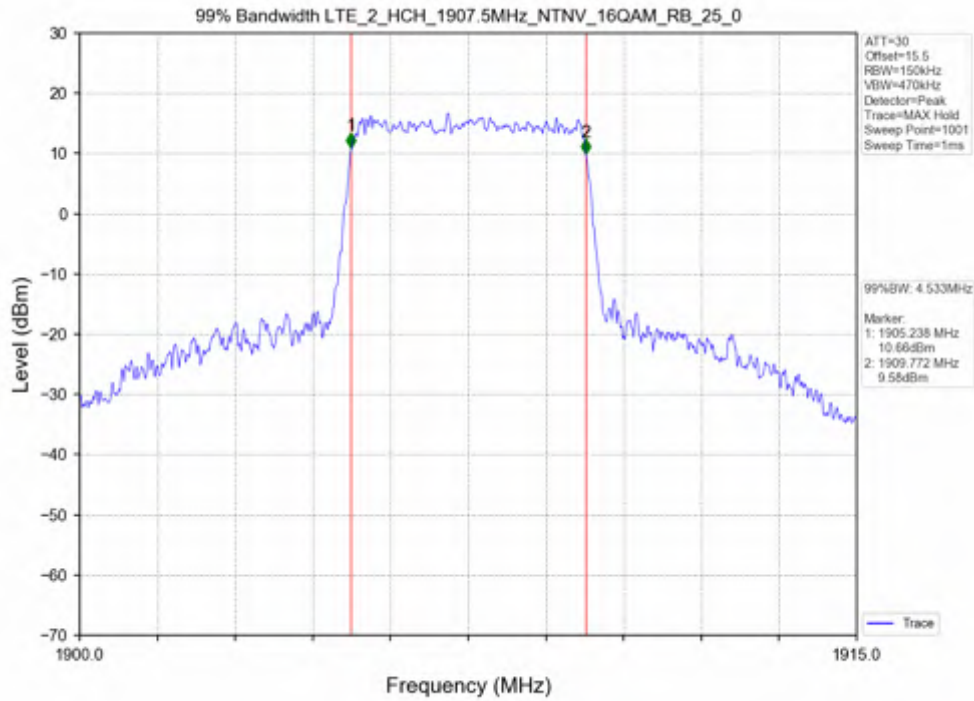
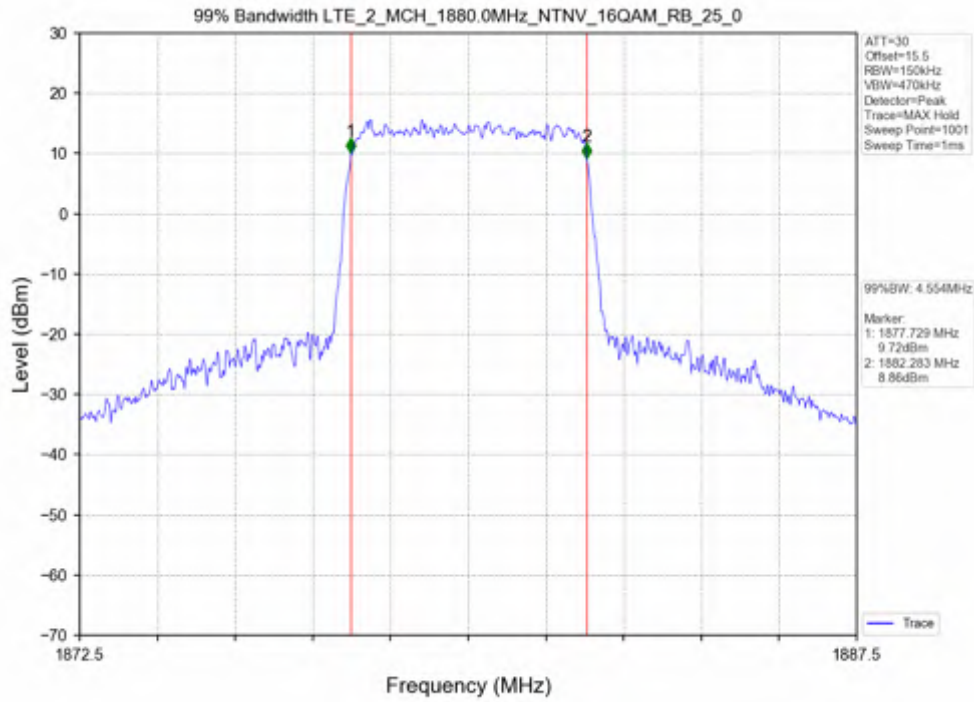


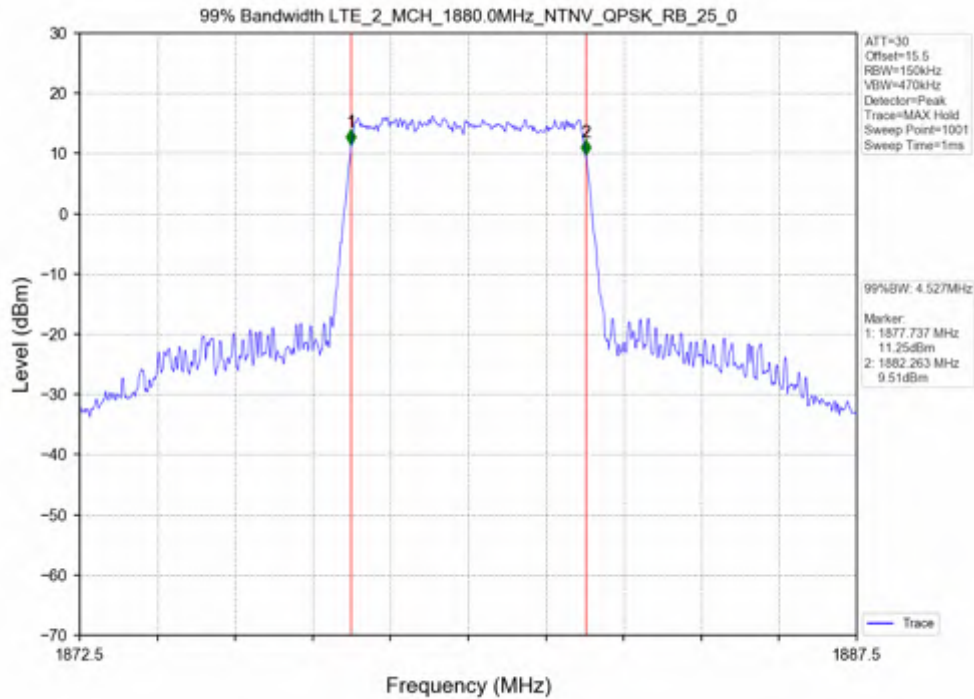
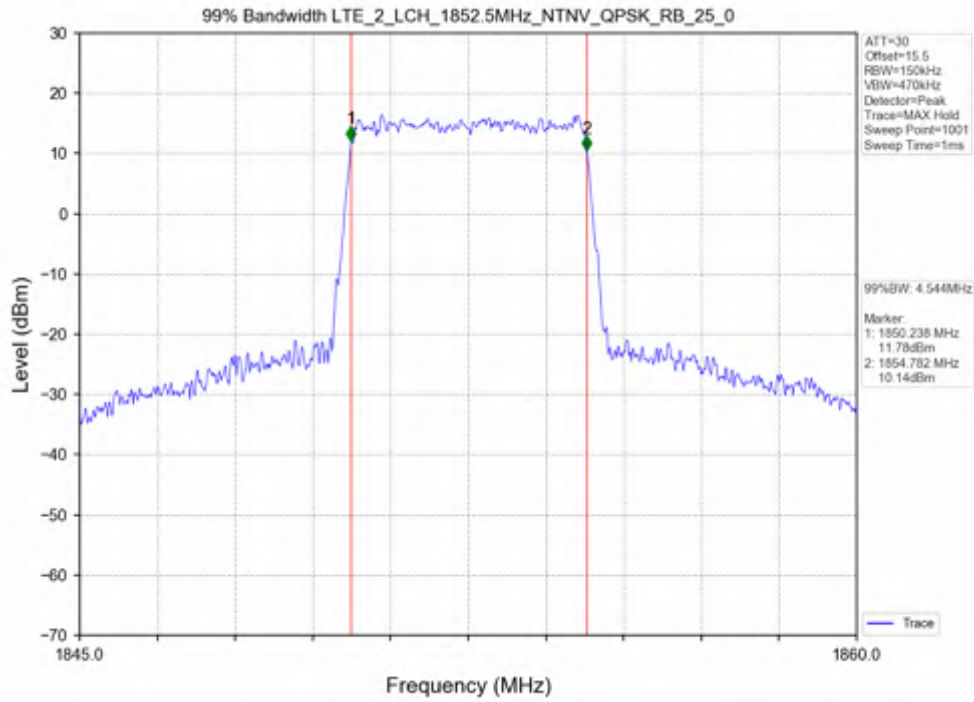


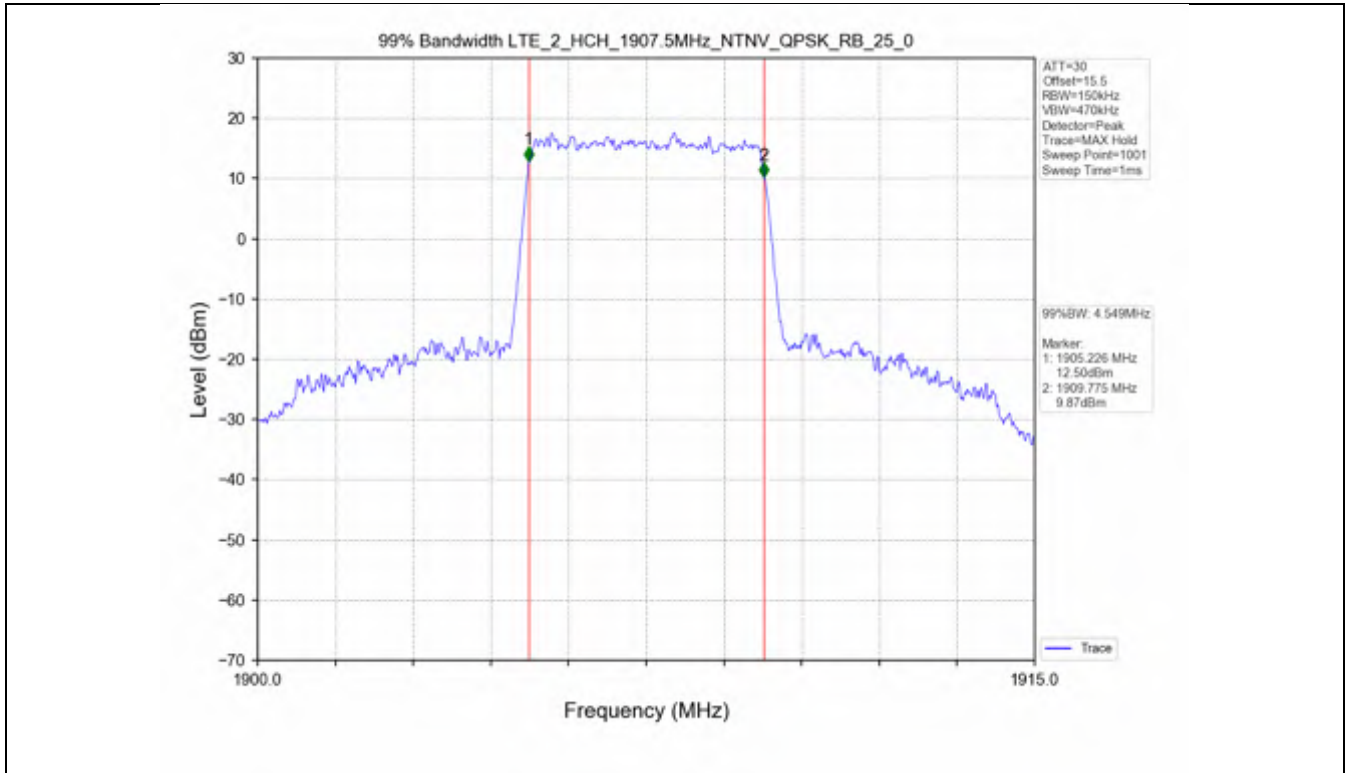


Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	4.544	4.527	4.549	N/A	PASS
16QAM	25	0	4.545	4.554	4.533	N/A	PASS

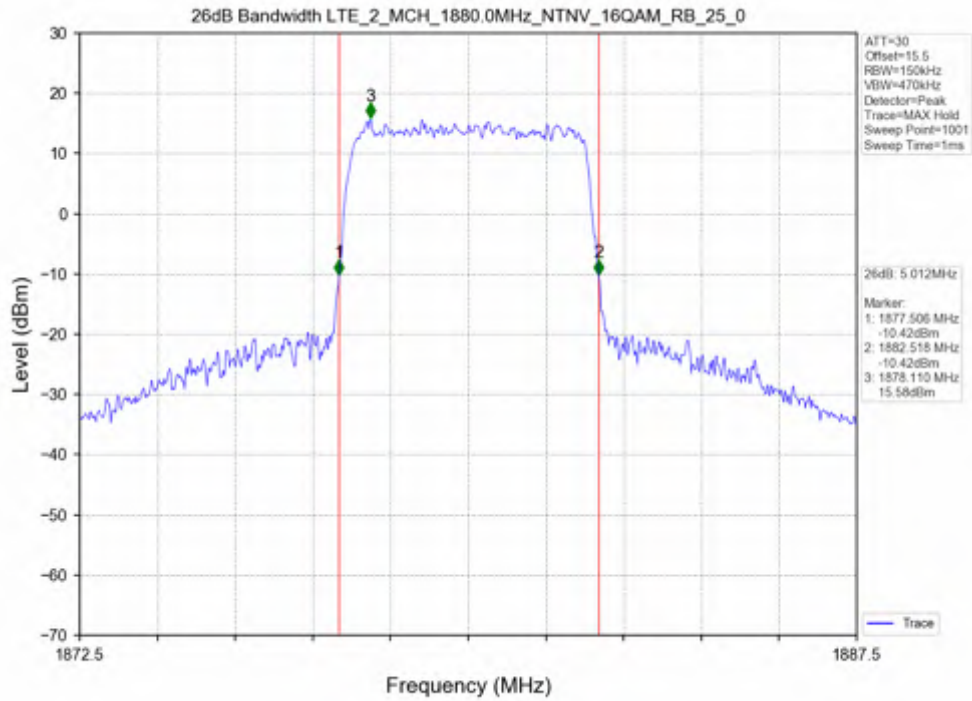
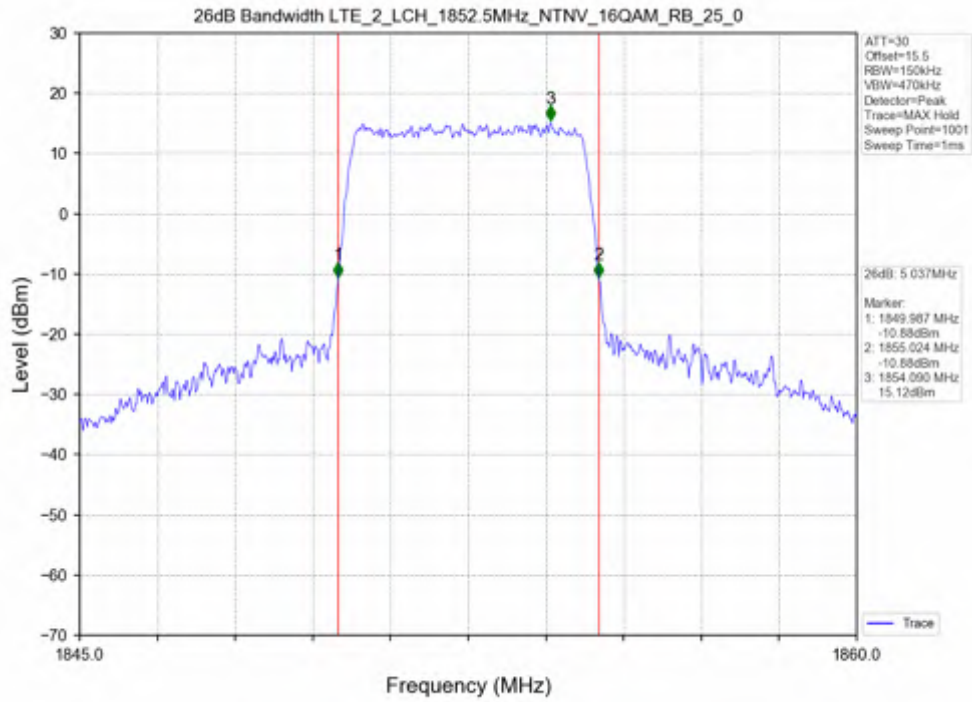


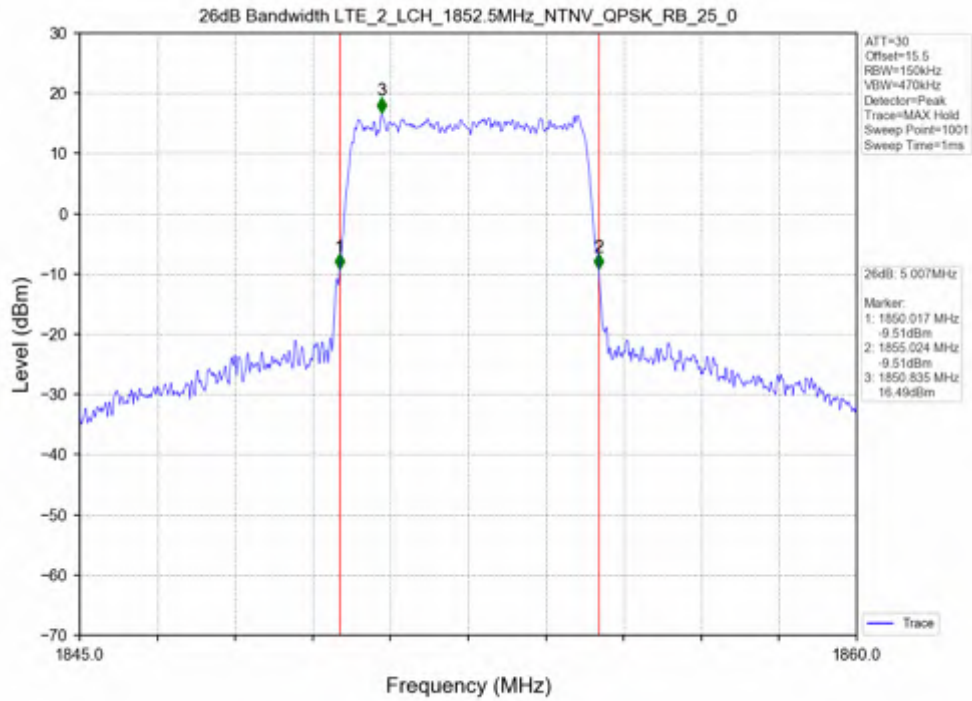
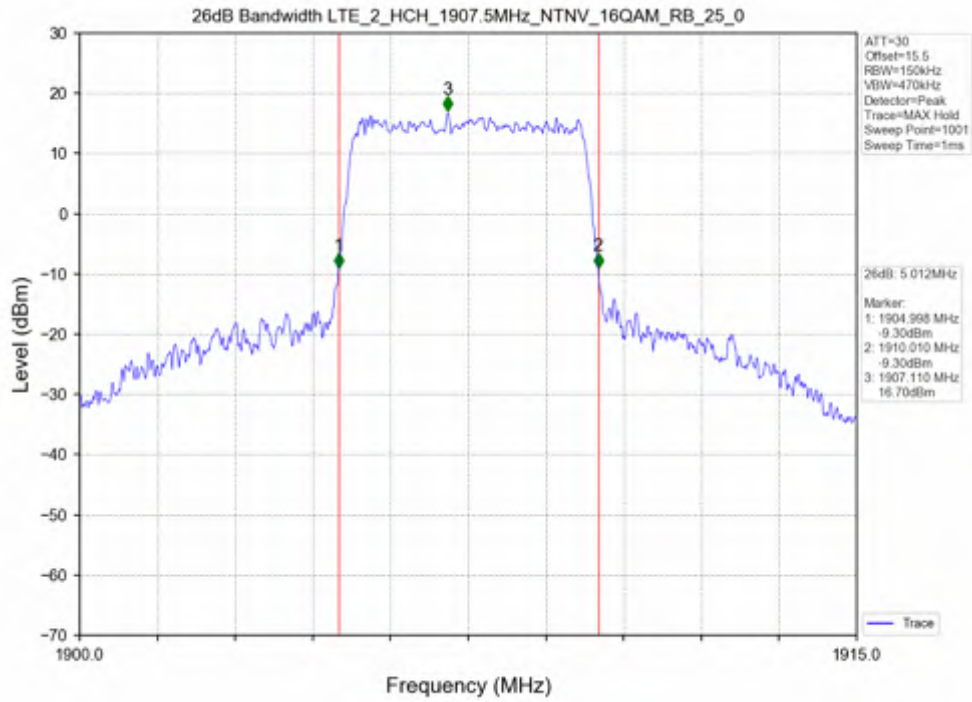


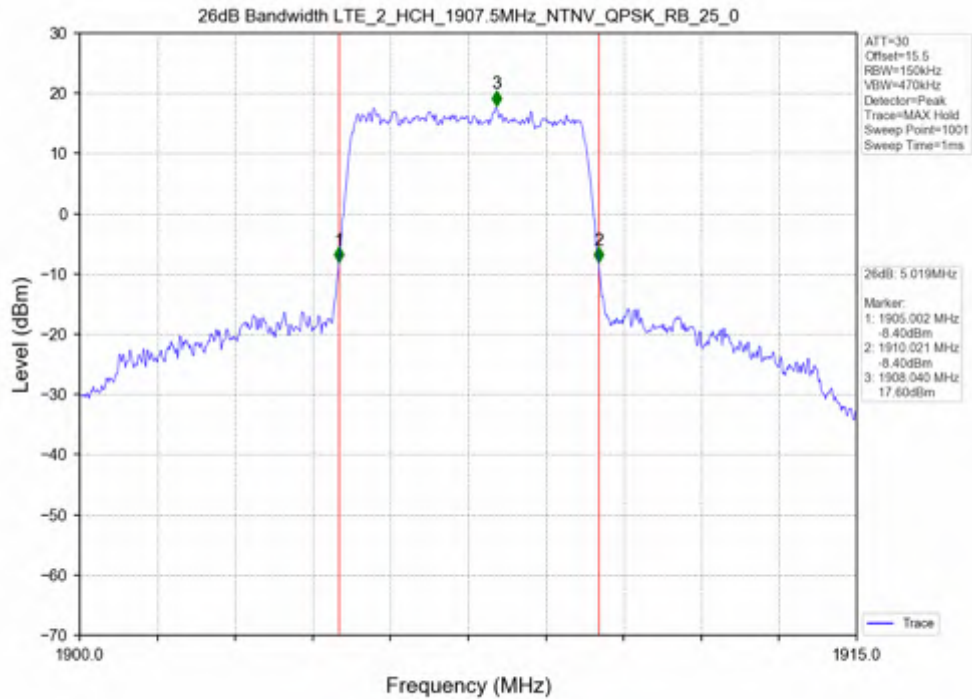
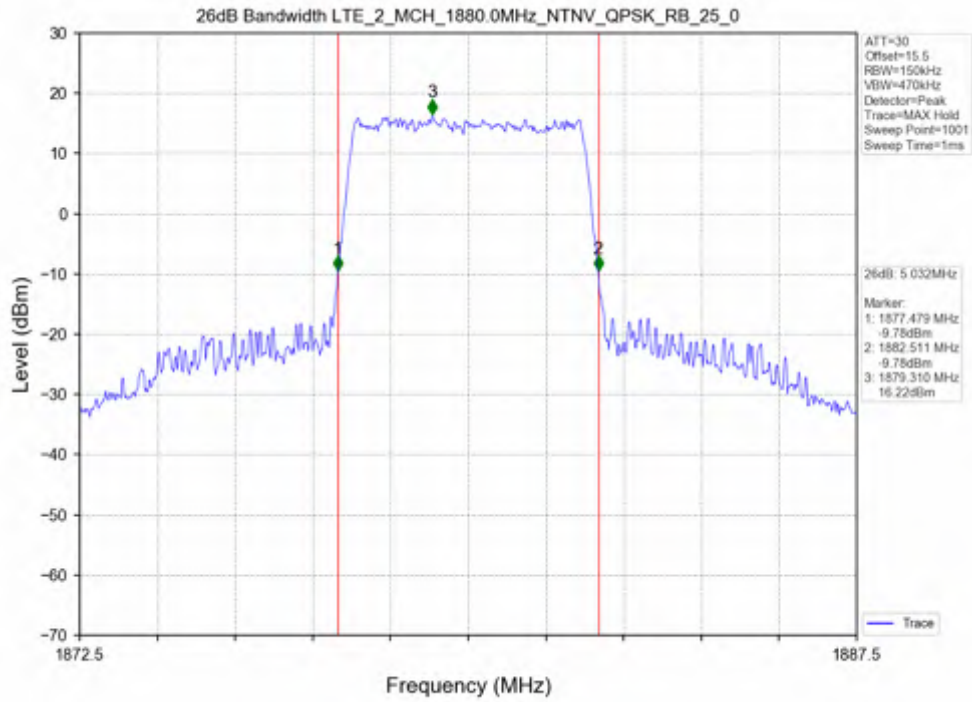




Test Band: 2_ 5MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	5.007	5.032	5.019	N/A	PASS
16QAM	25	0	5.037	5.012	5.012	N/A	PASS

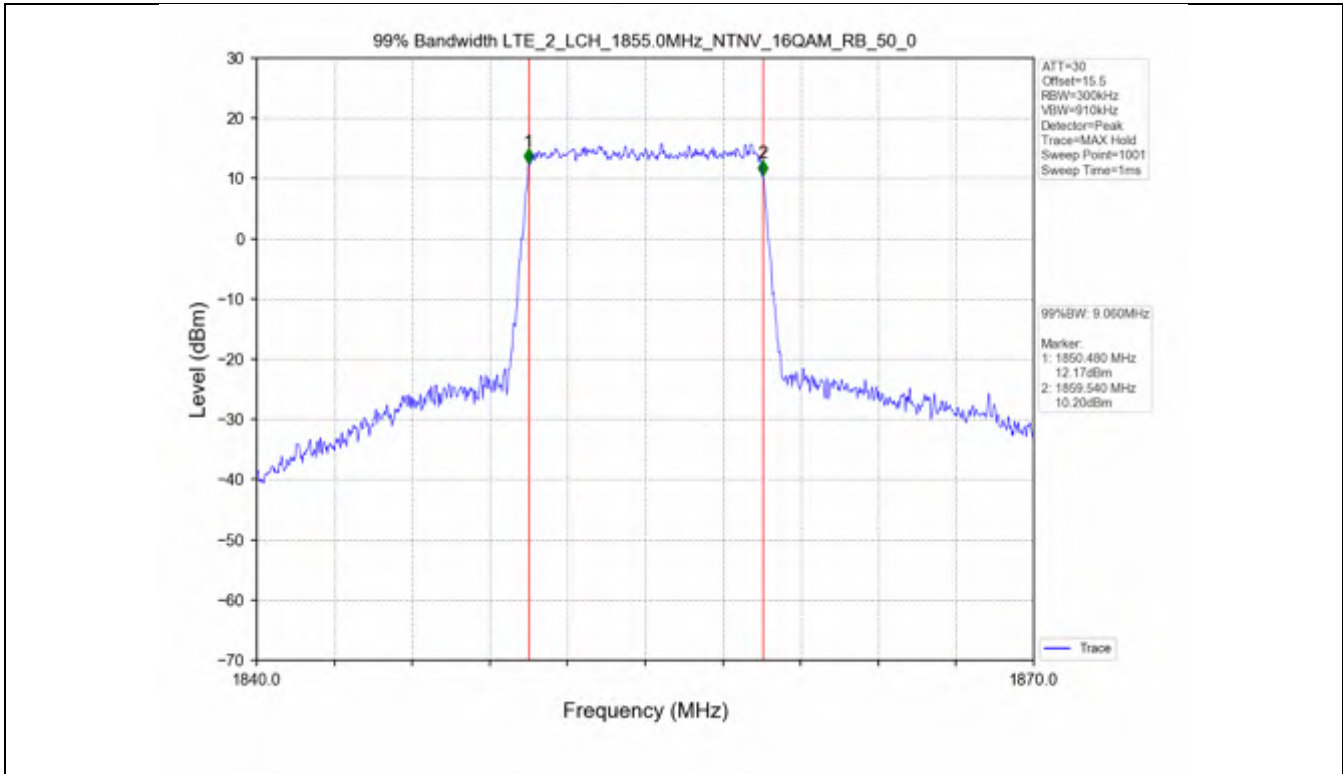


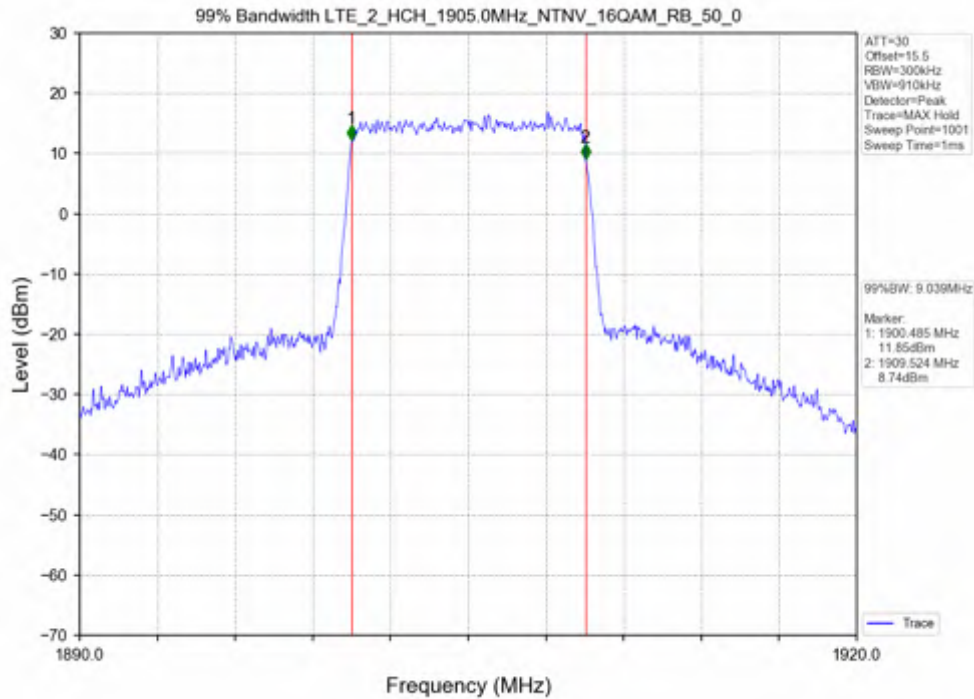
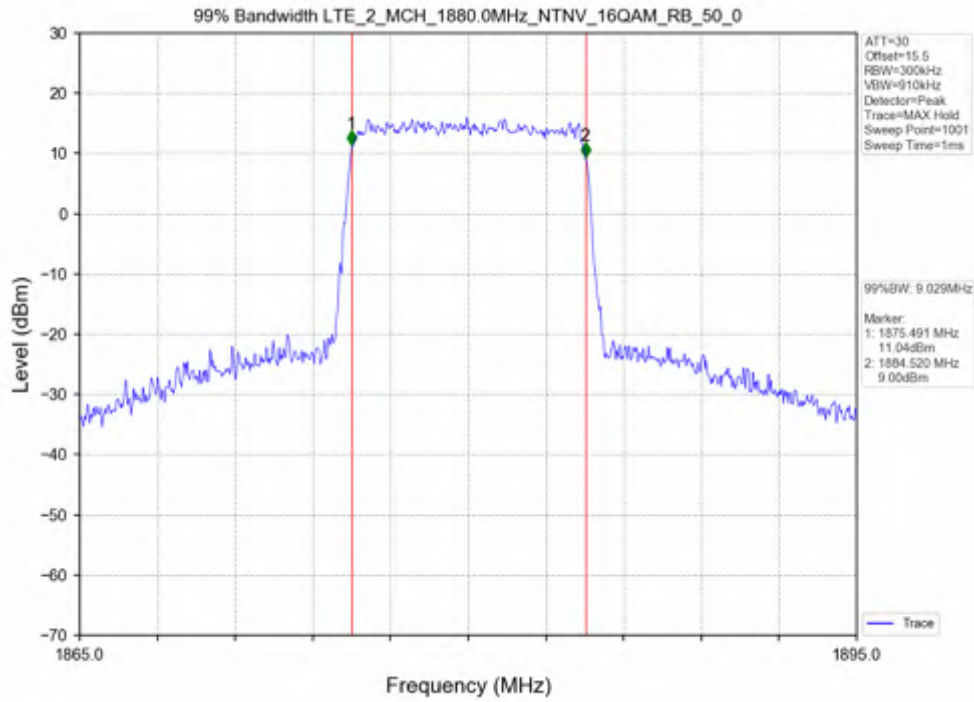


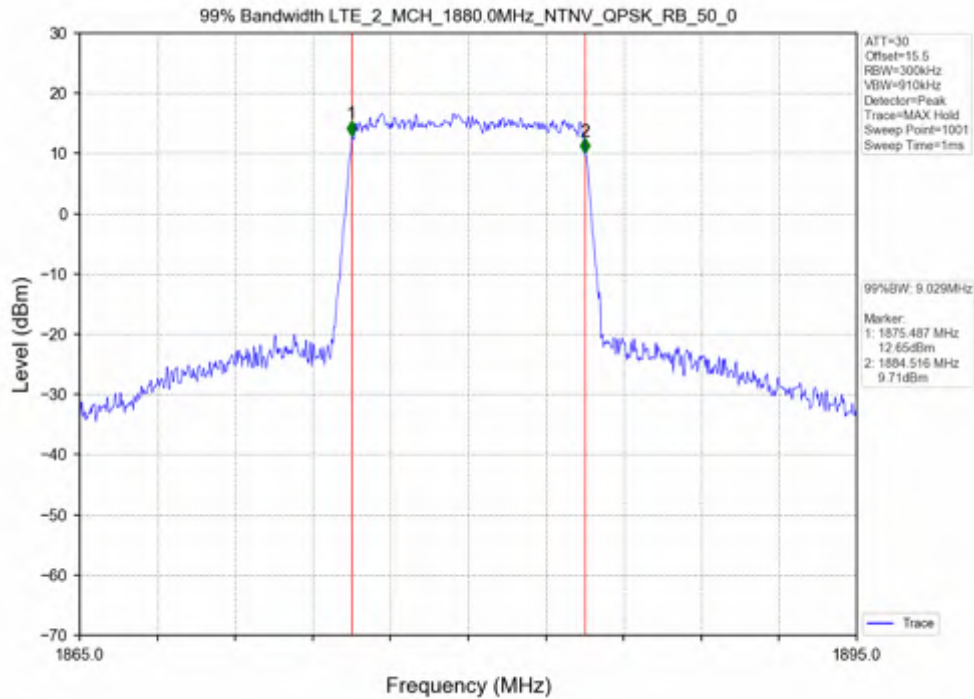
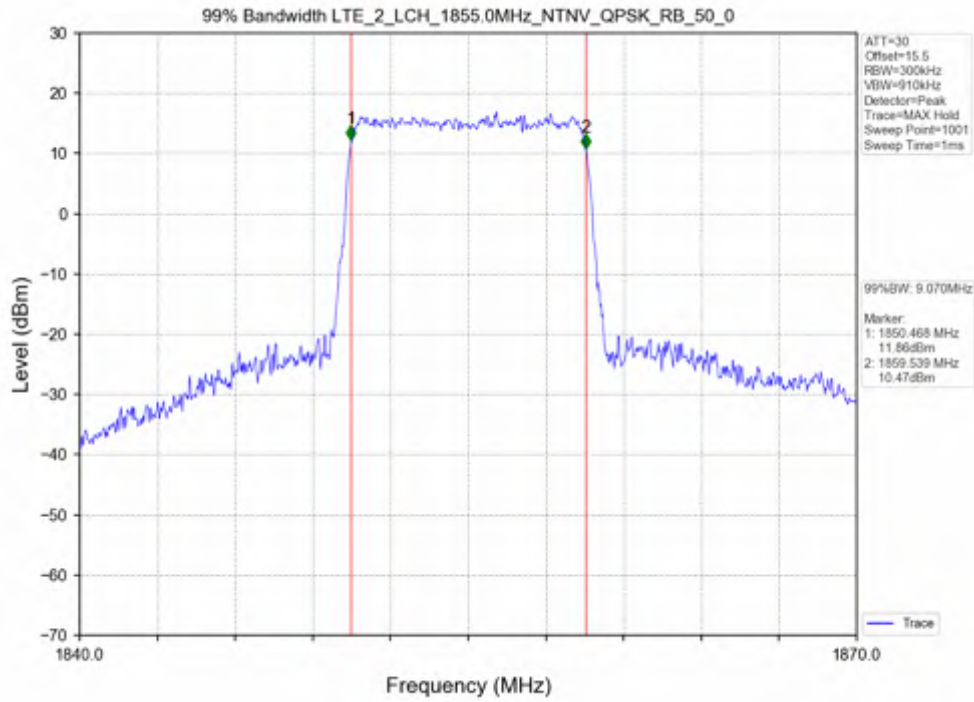


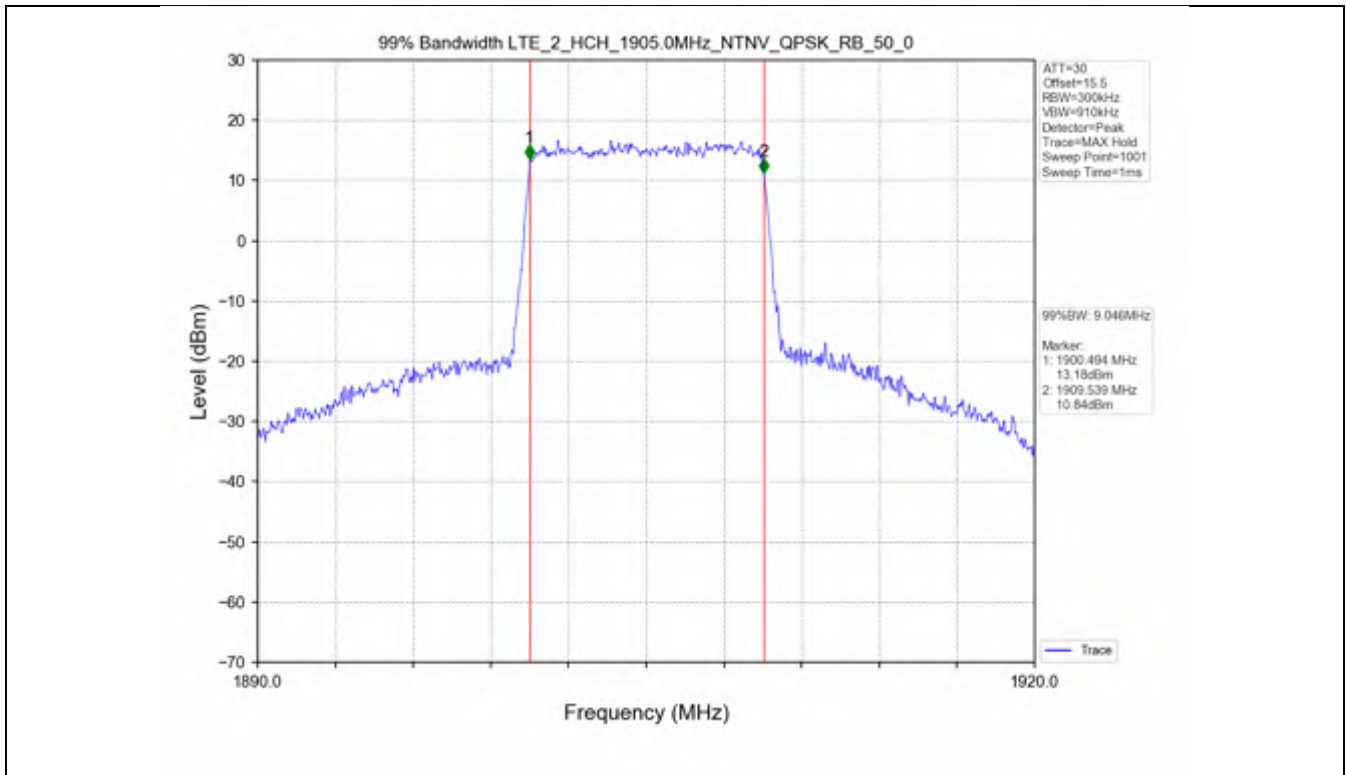
Test Band: 2 _ 10MHz Bandwidth

Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	9.070	9.029	9.046	N/A	PASS
16QAM	50	0	9.060	9.029	9.039	N/A	PASS

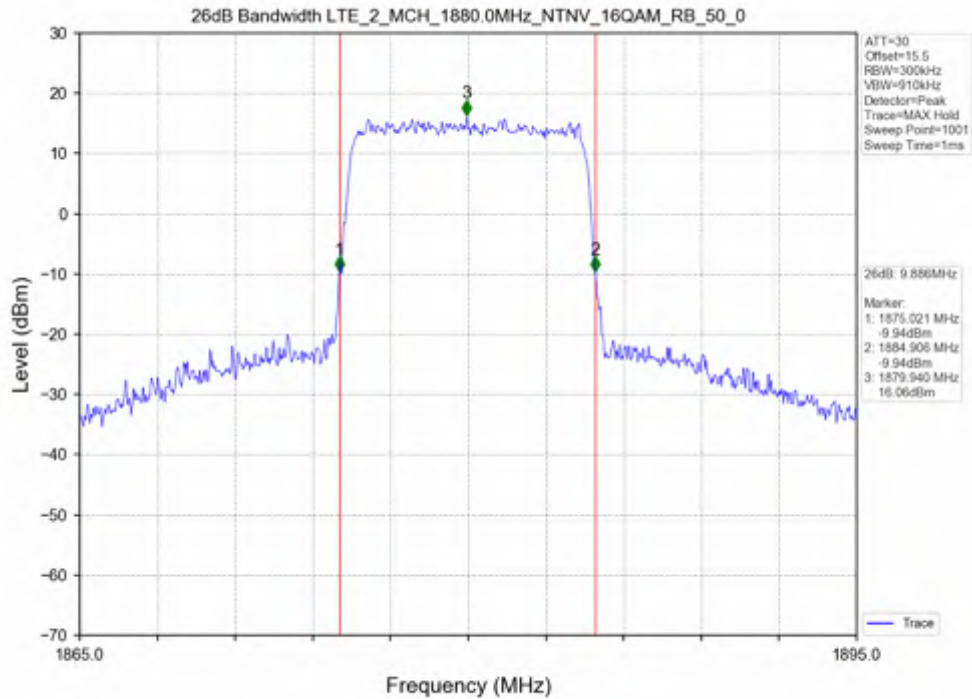
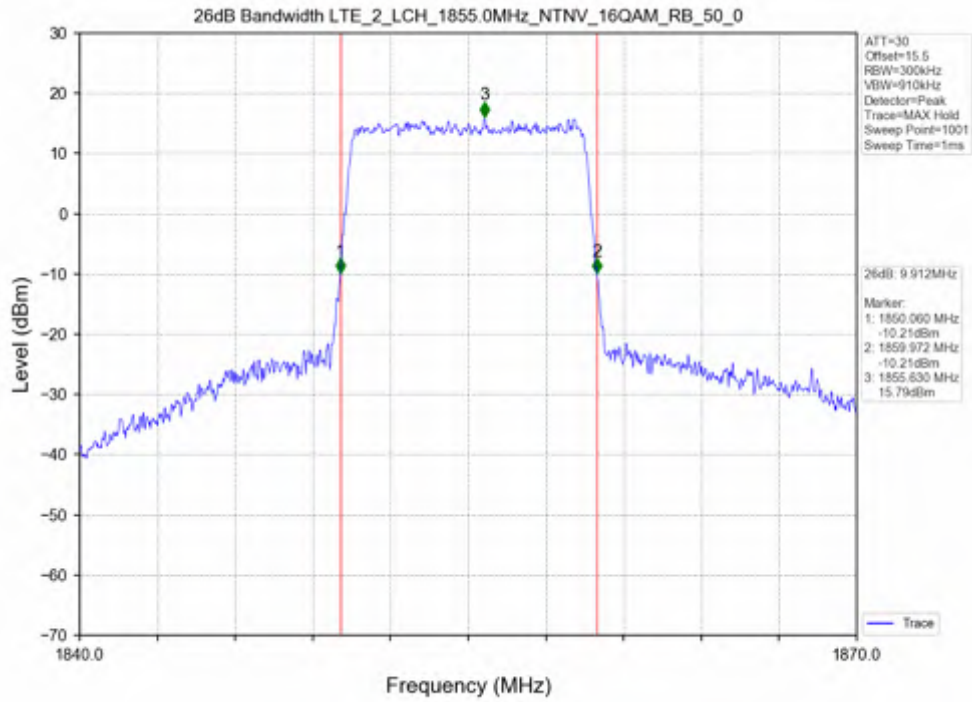


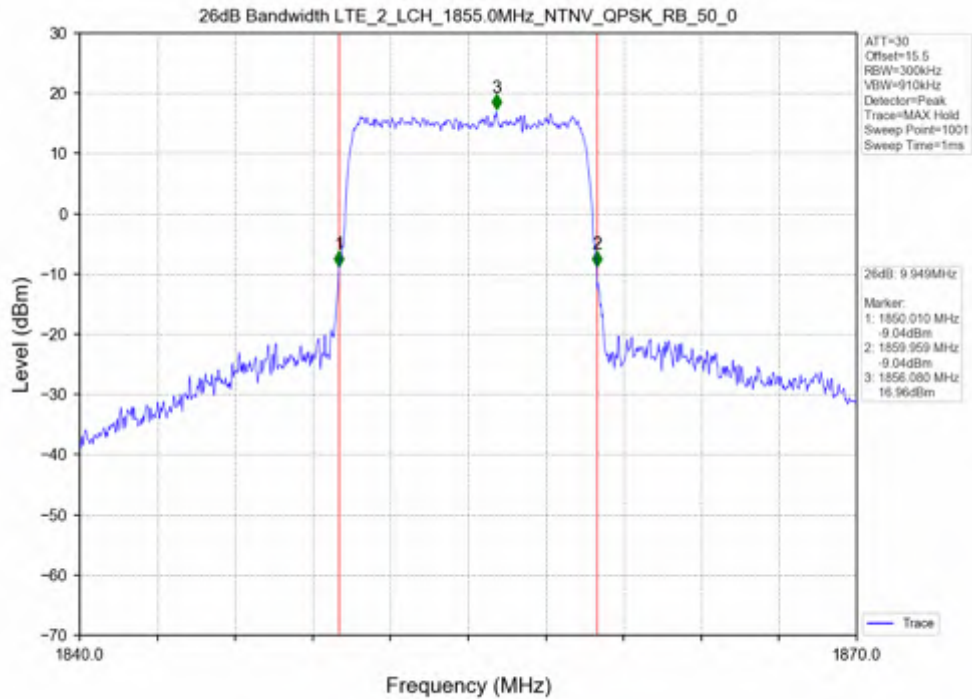
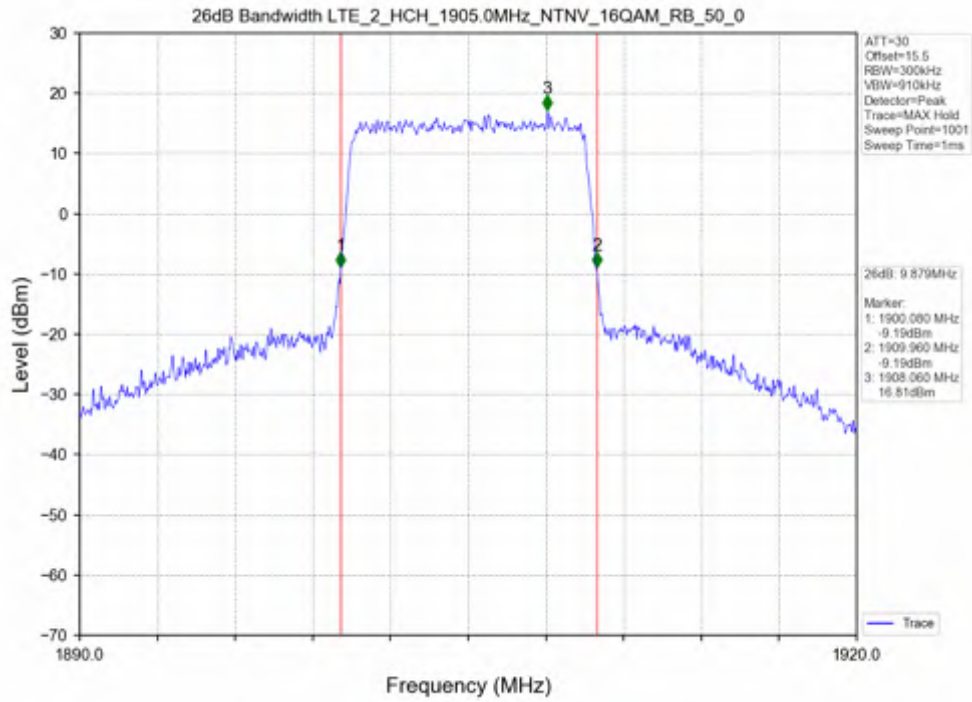


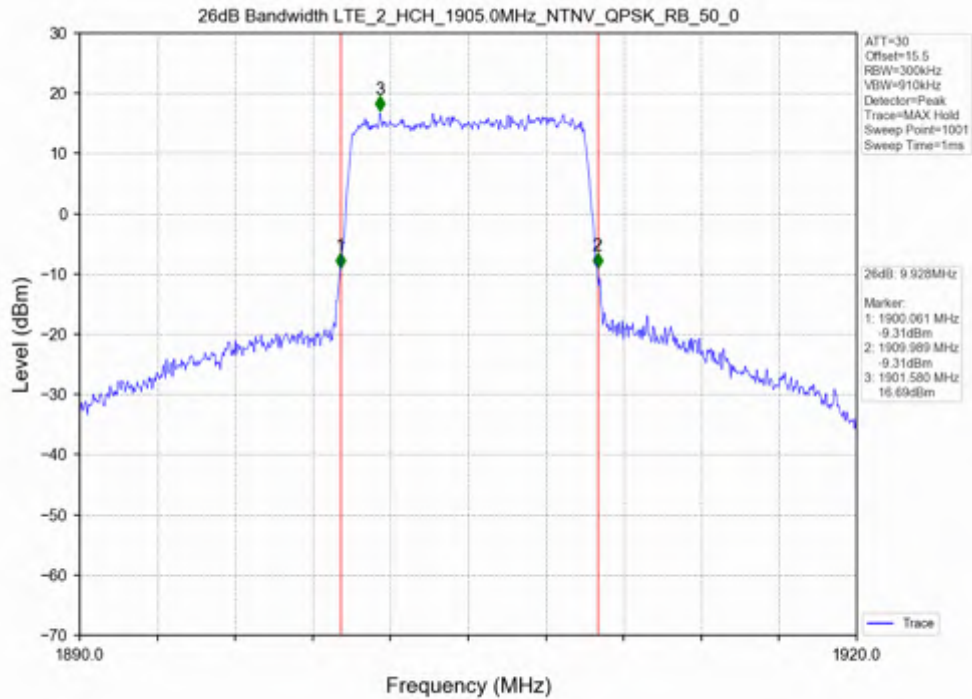
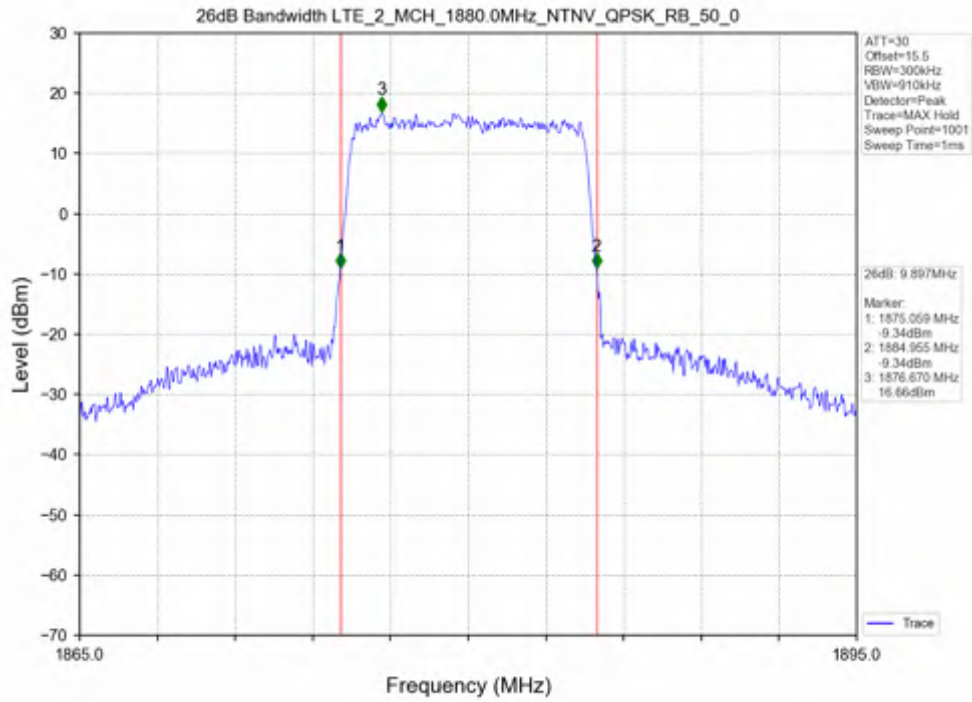




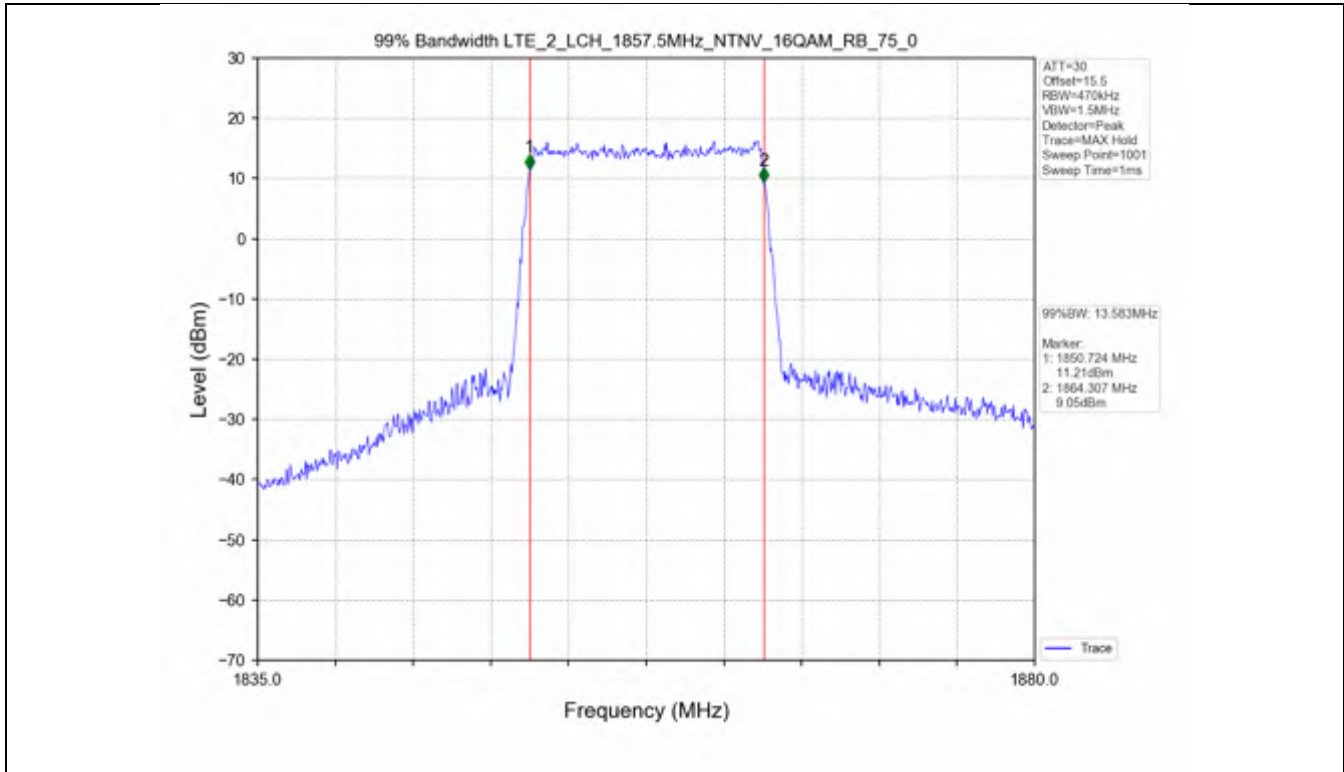
Test Band: 2 _ 10MHz Bandwidth							Limit	Verdict
Test Mode	RB Allocation		26dB Bandwidth (MHz)					
	Size	Offset	LCH	MCH	HCH			
QPSK	50	0	9.949	9.897	9.928	N/A	PASS	
16QAM	50	0	9.912	9.886	9.879	N/A	PASS	

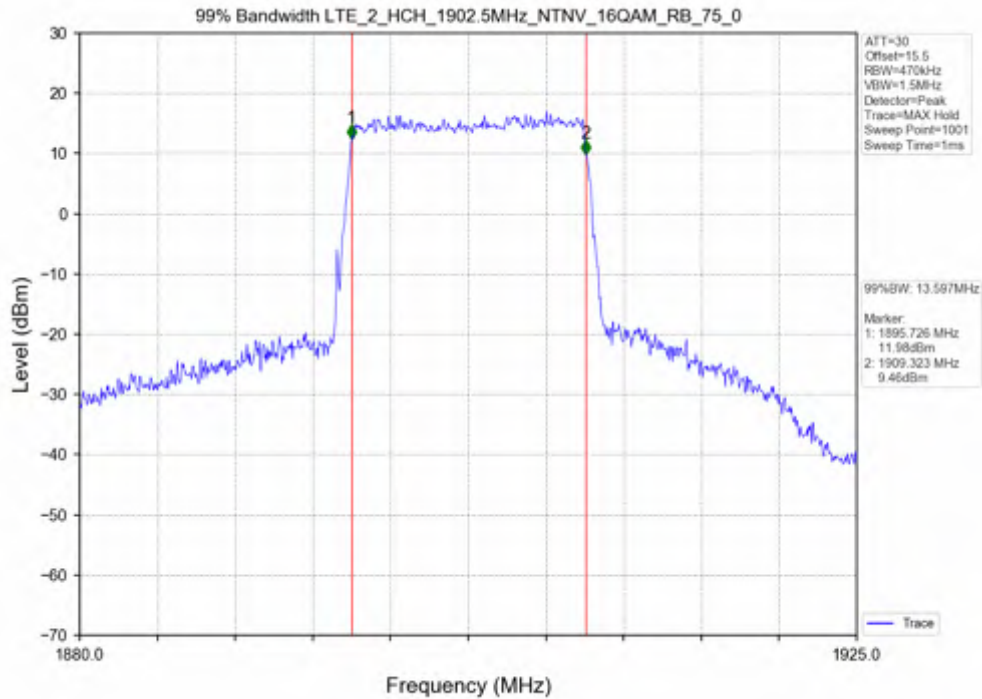
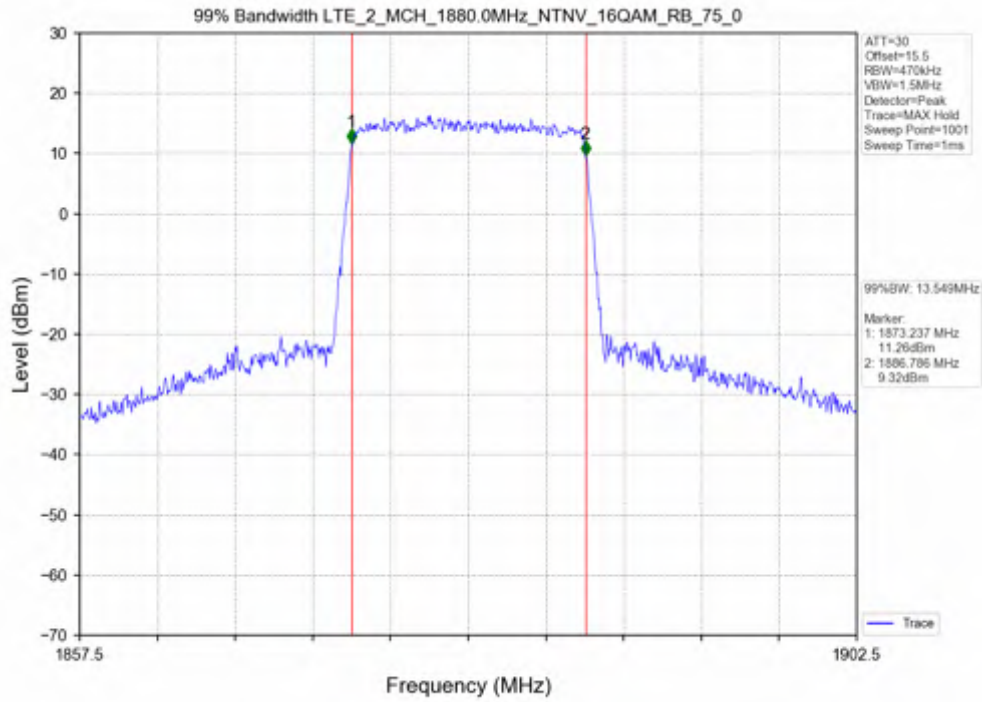


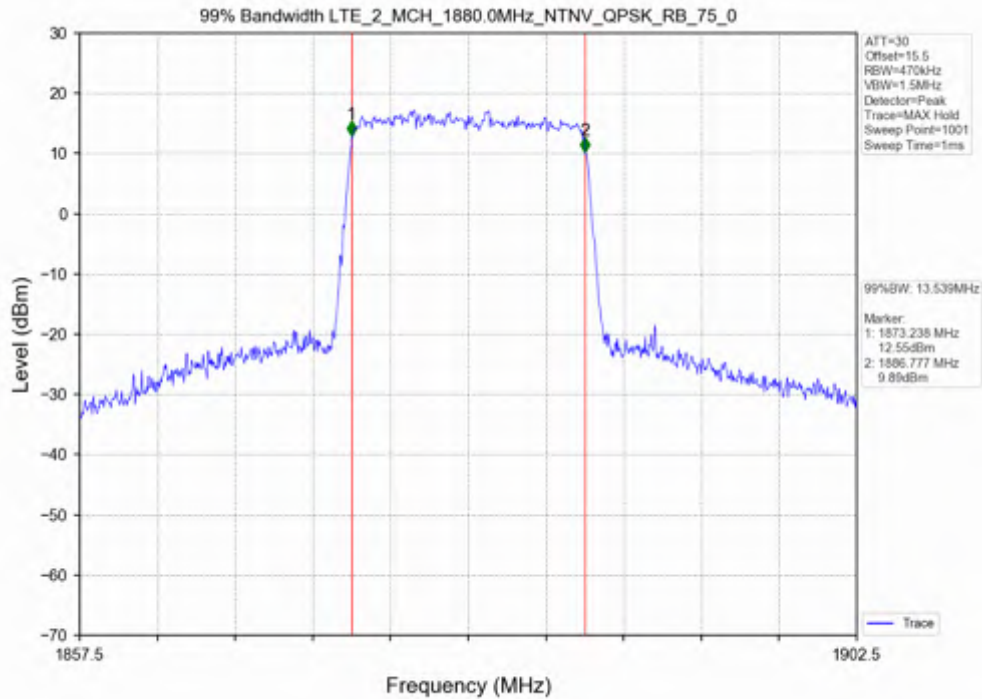
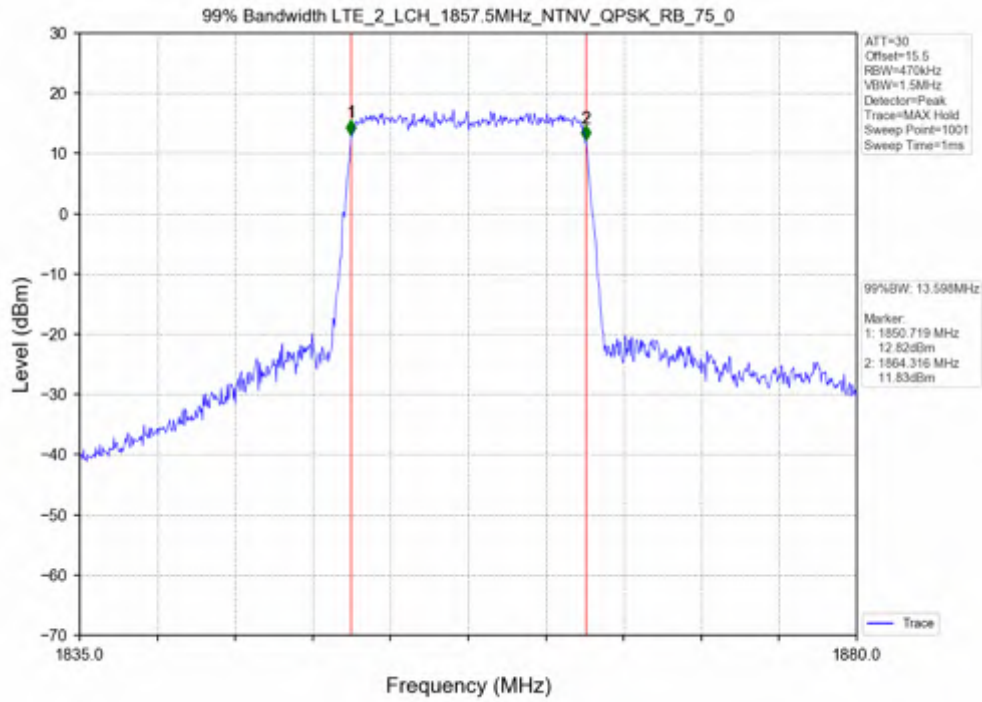


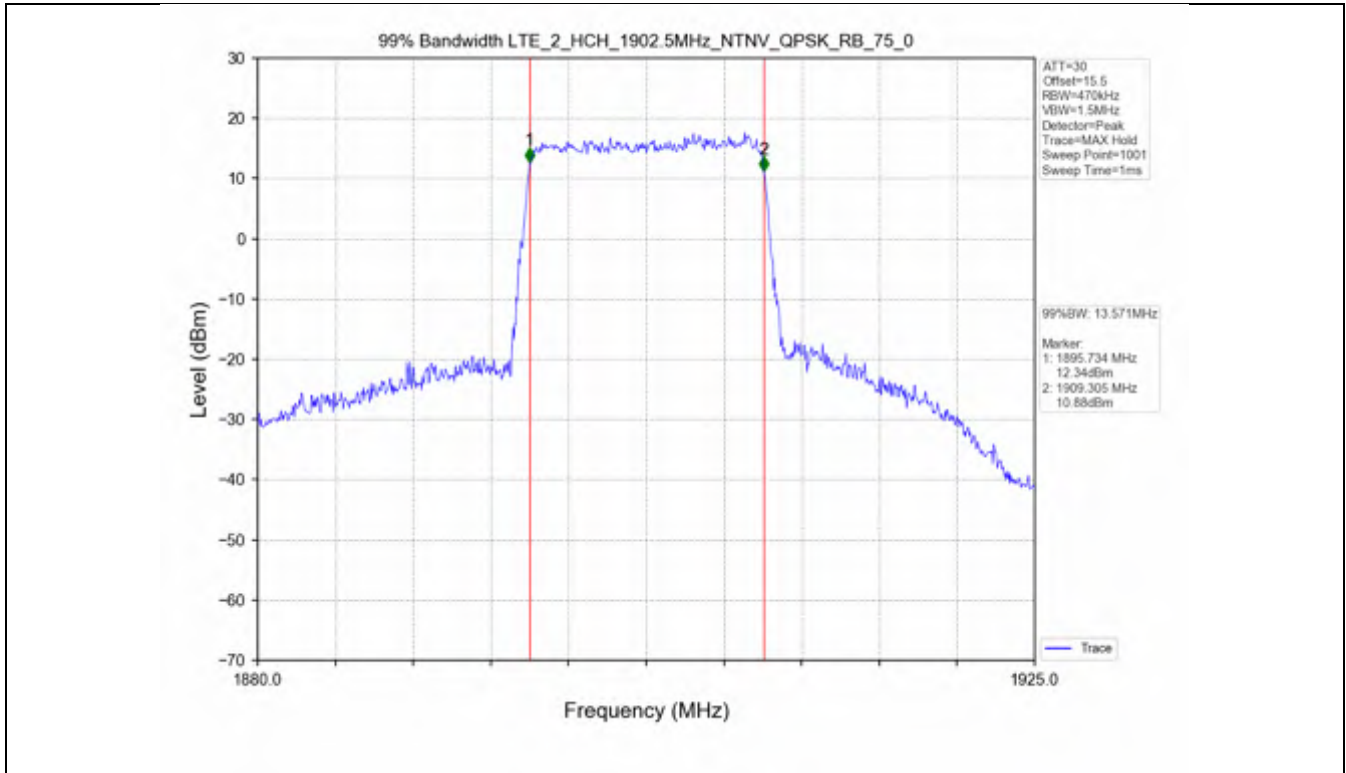


Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	75	0	13.598	13.539	13.571	N/A	PASS
16QAM	75	0	13.583	13.549	13.597	N/A	PASS

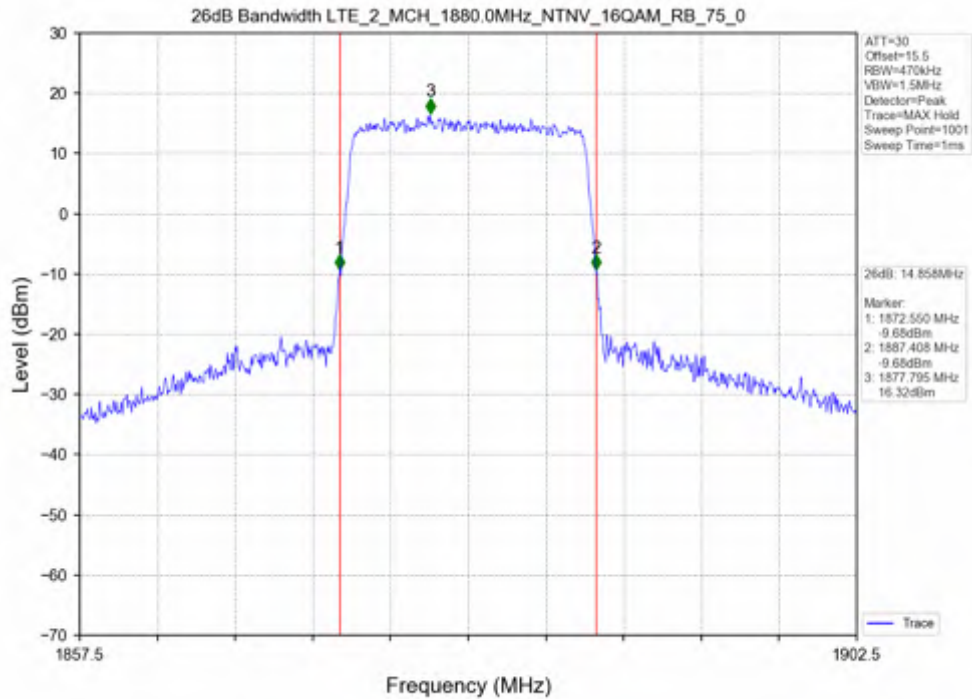
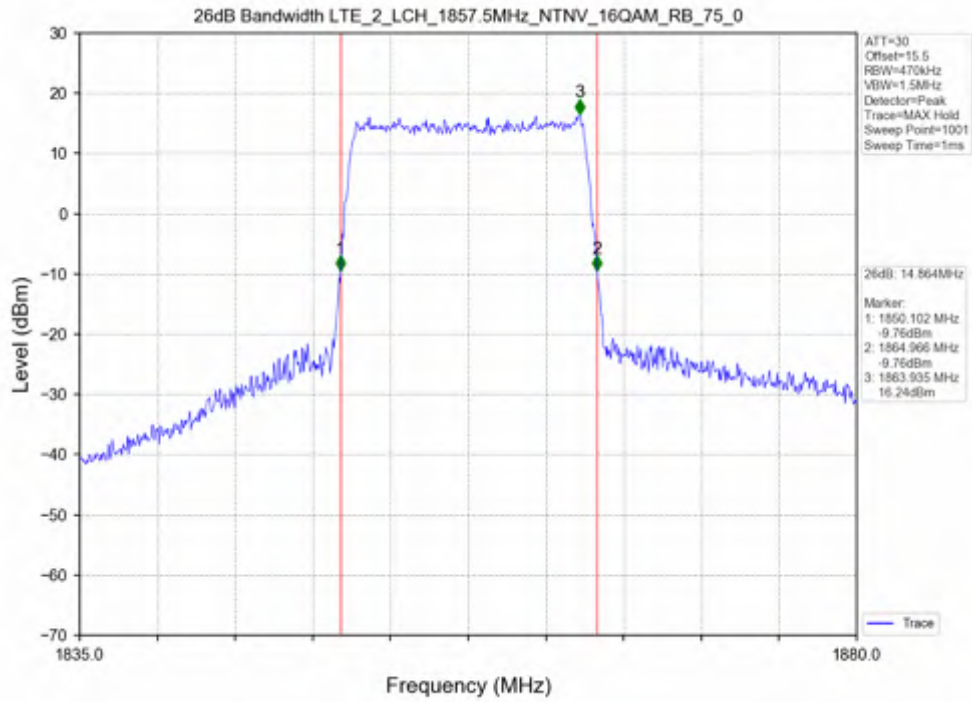


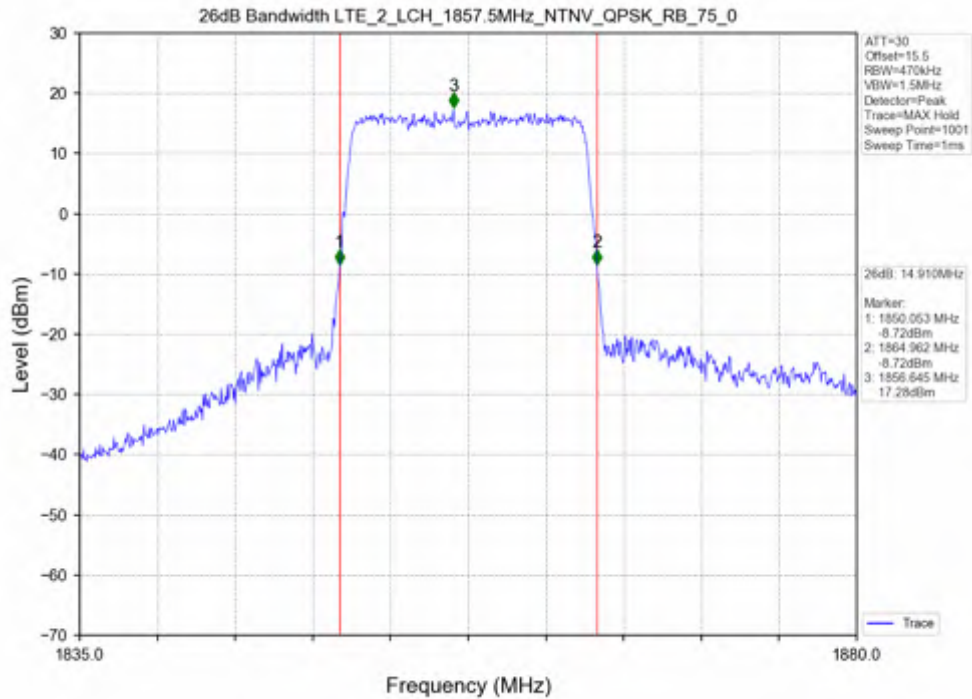
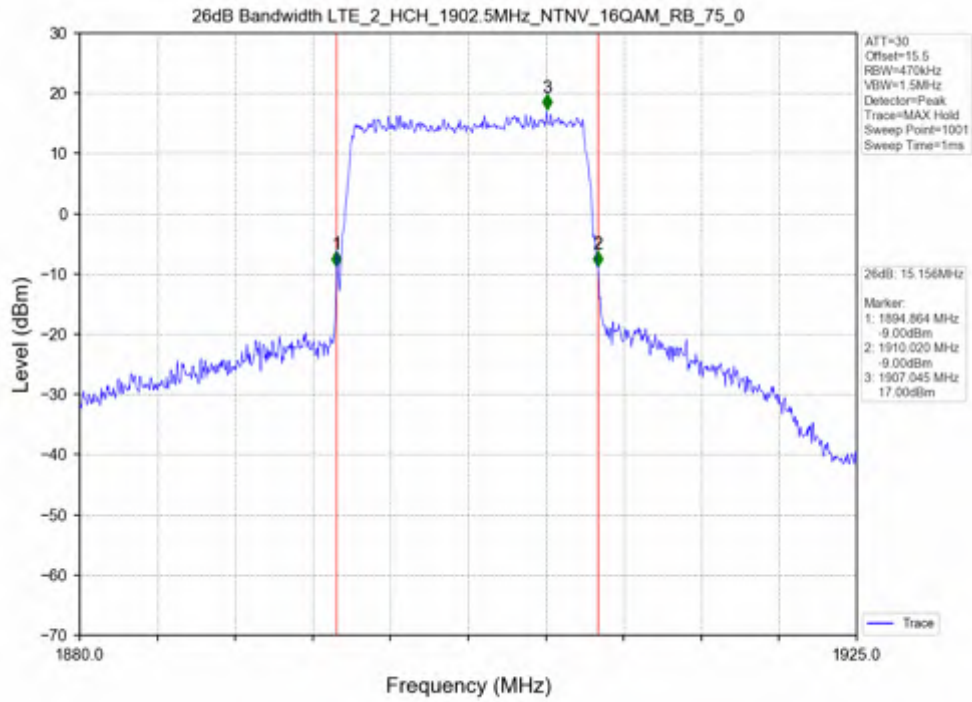


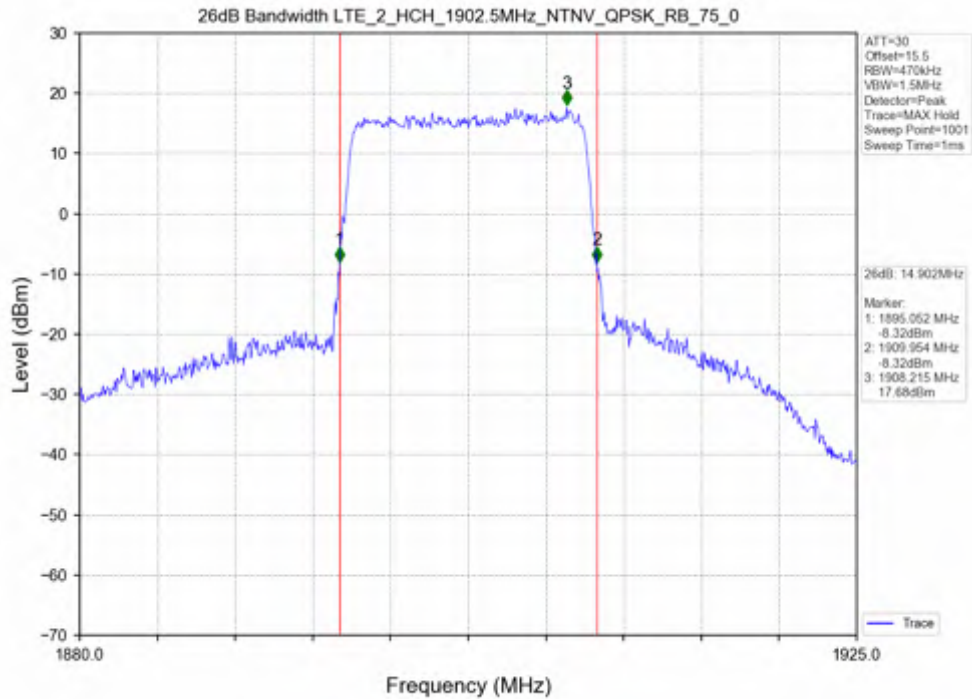
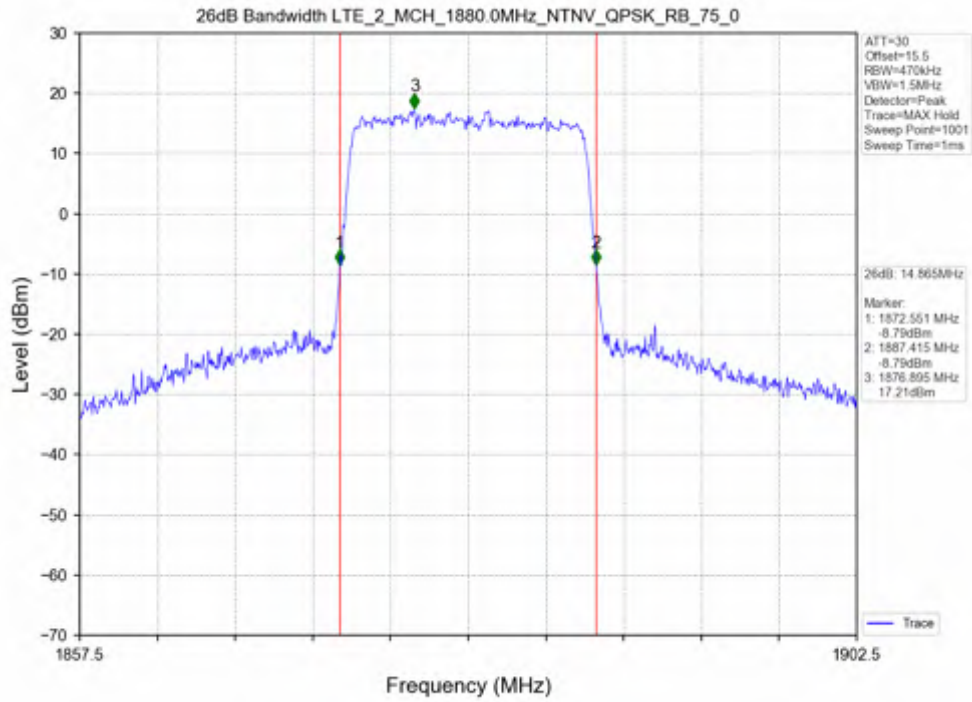




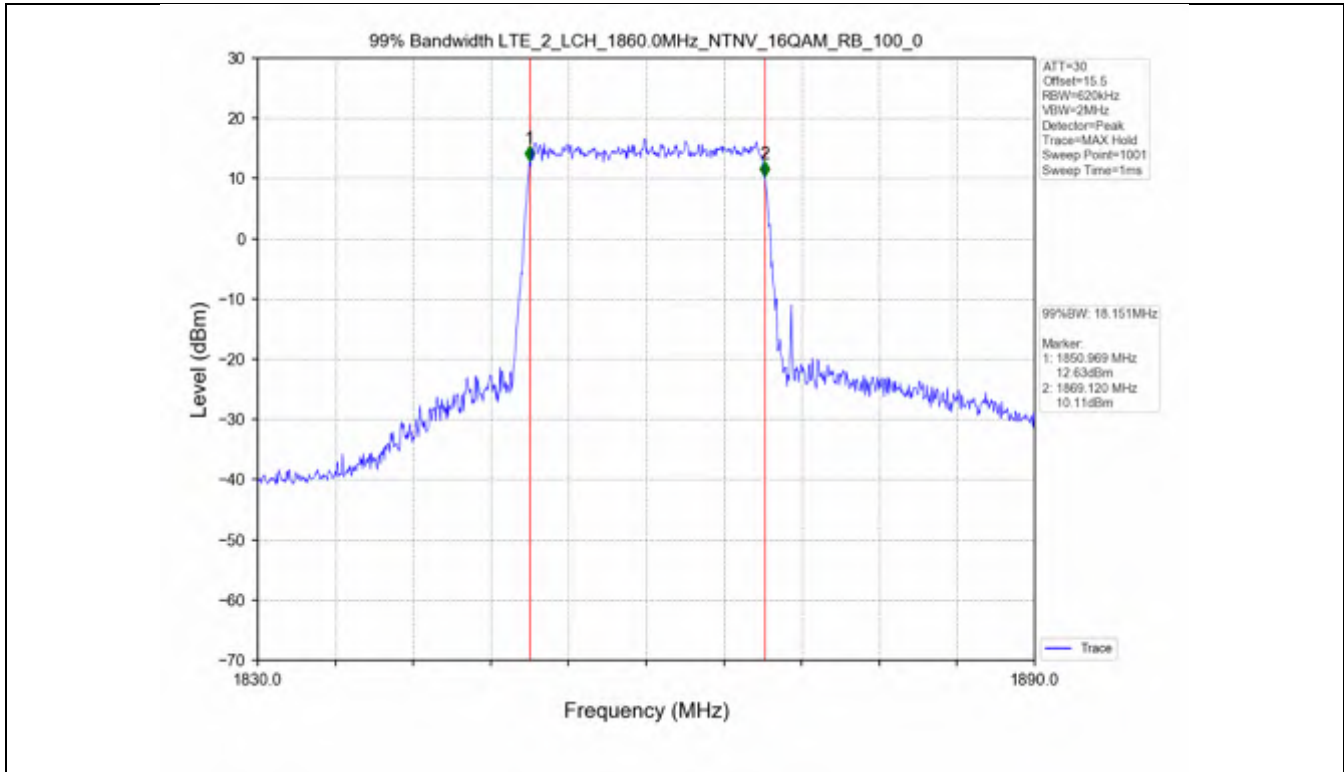
Test Band: 2 _ 15MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	75	0	14.910	14.865	14.902	N/A	PASS
16QAM	75	0	14.864	14.858	15.156	N/A	PASS

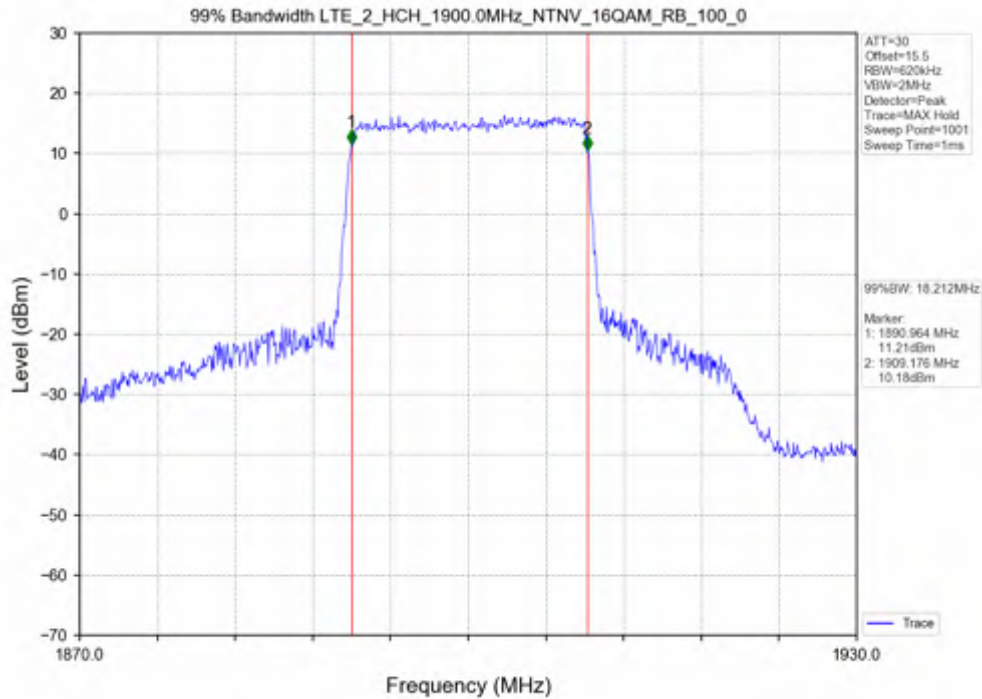
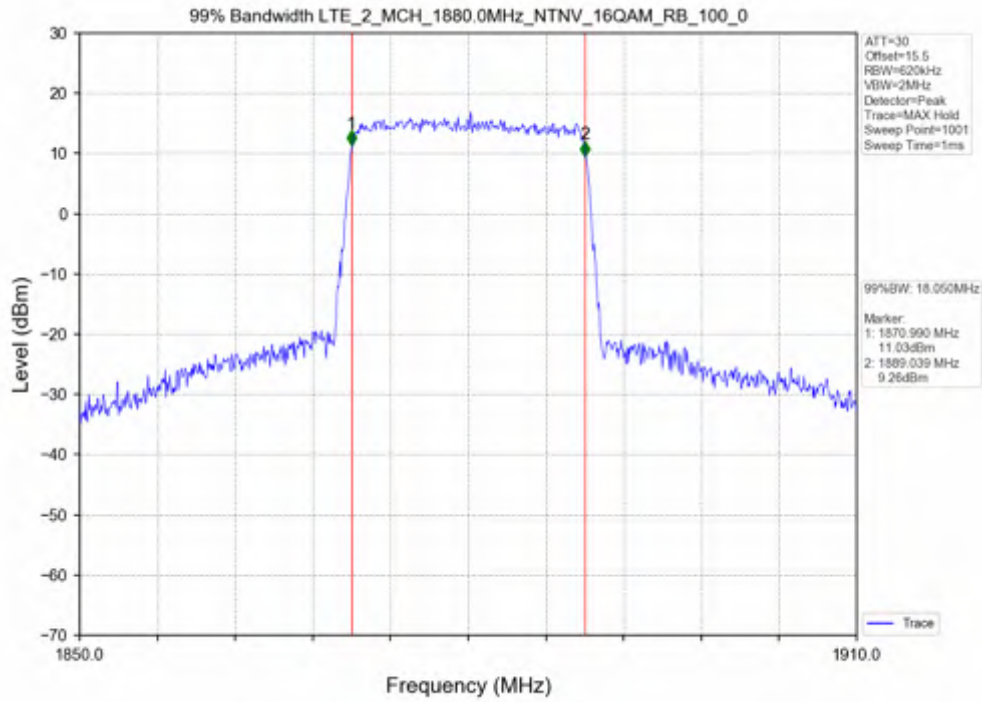


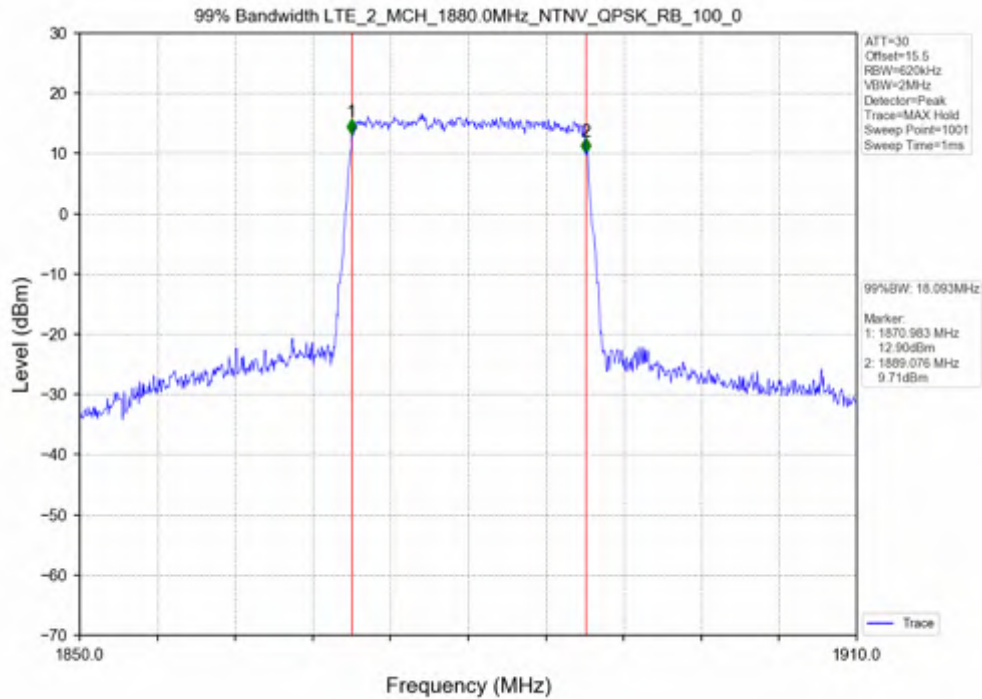
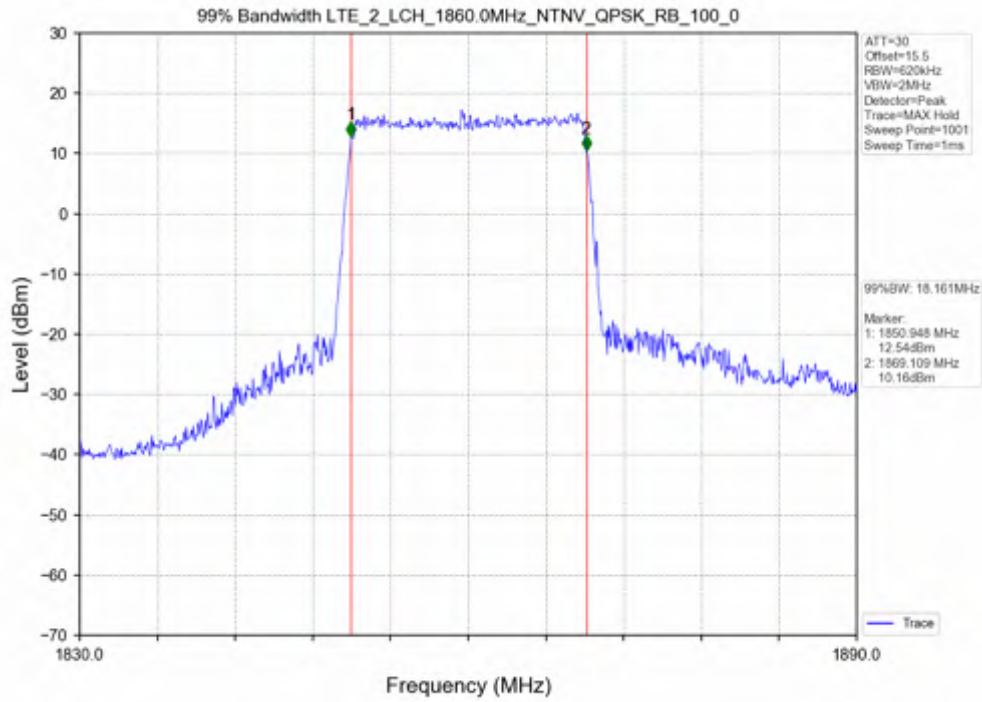


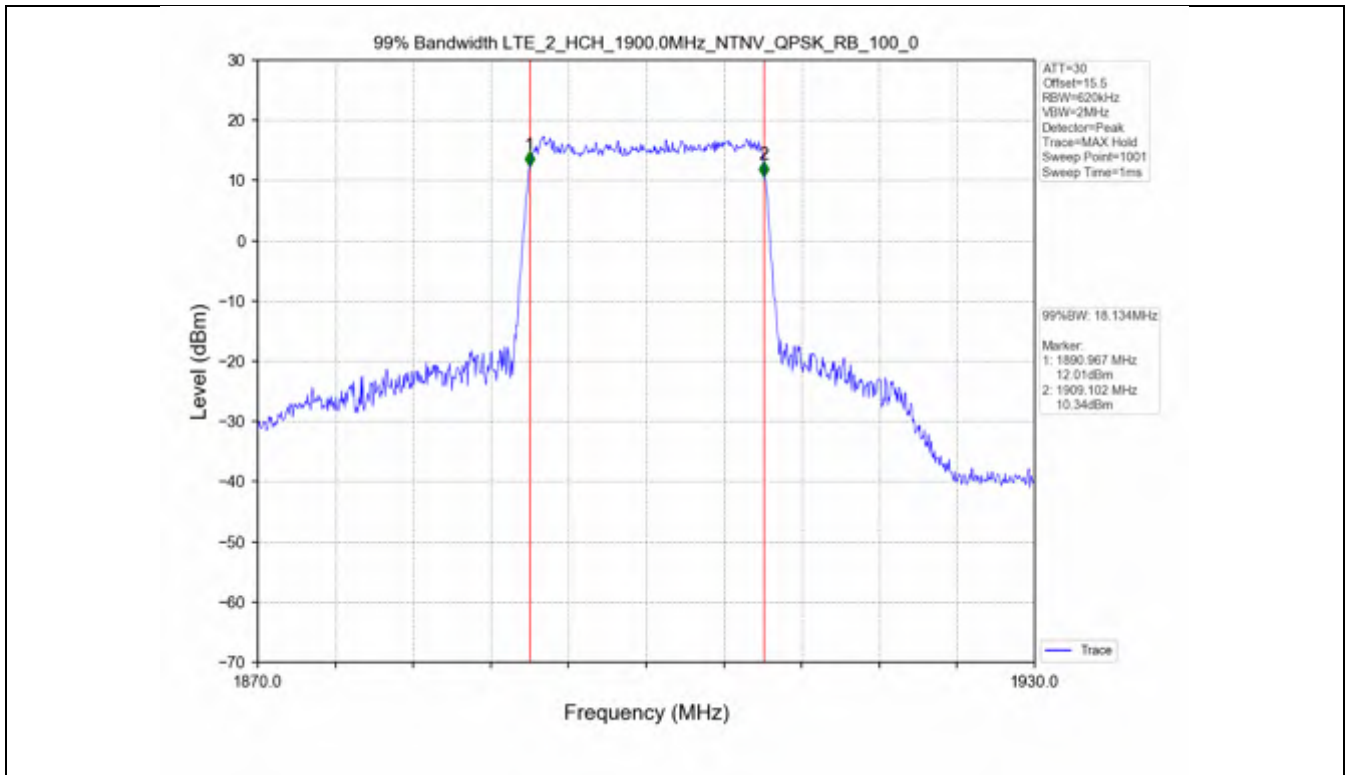


Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	100	0	18.161	18.093	18.134	N/A	PASS
16QAM	100	0	18.151	18.050	18.212	N/A	PASS

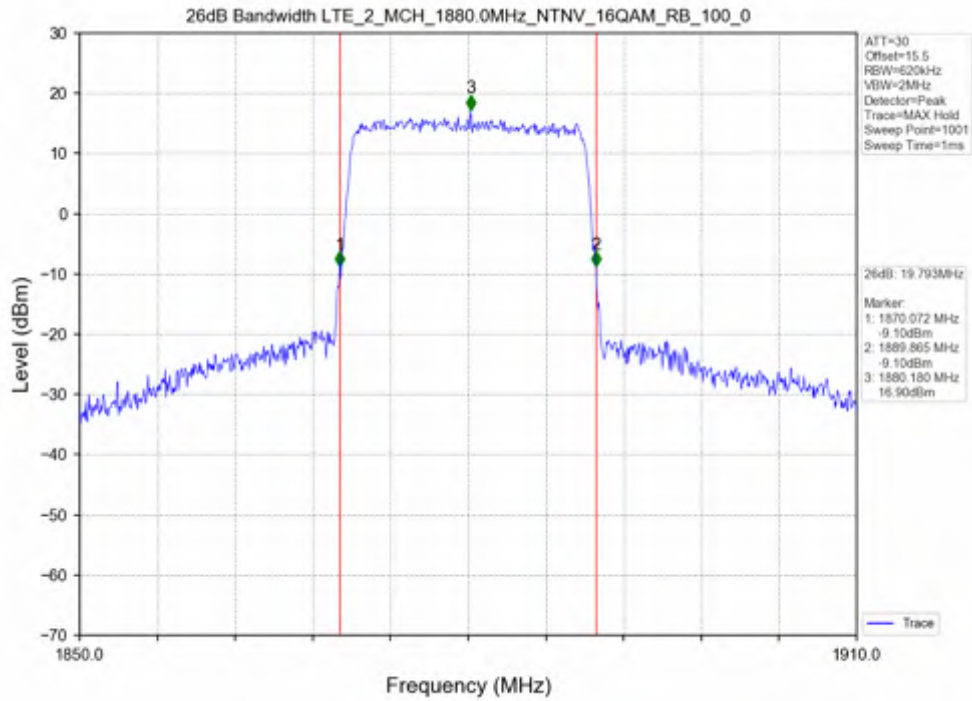
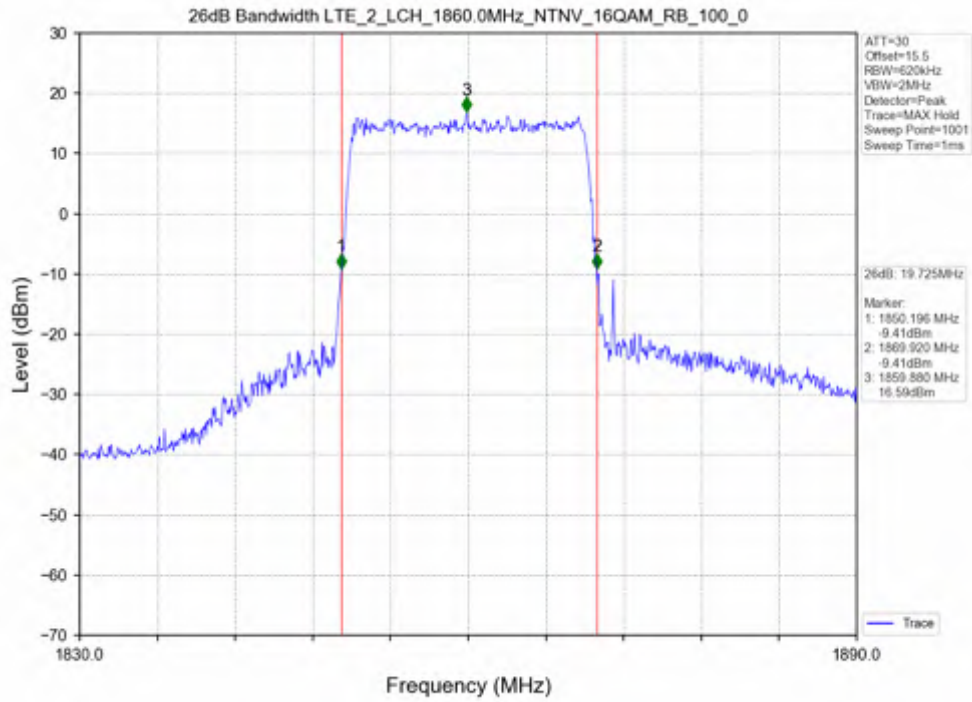


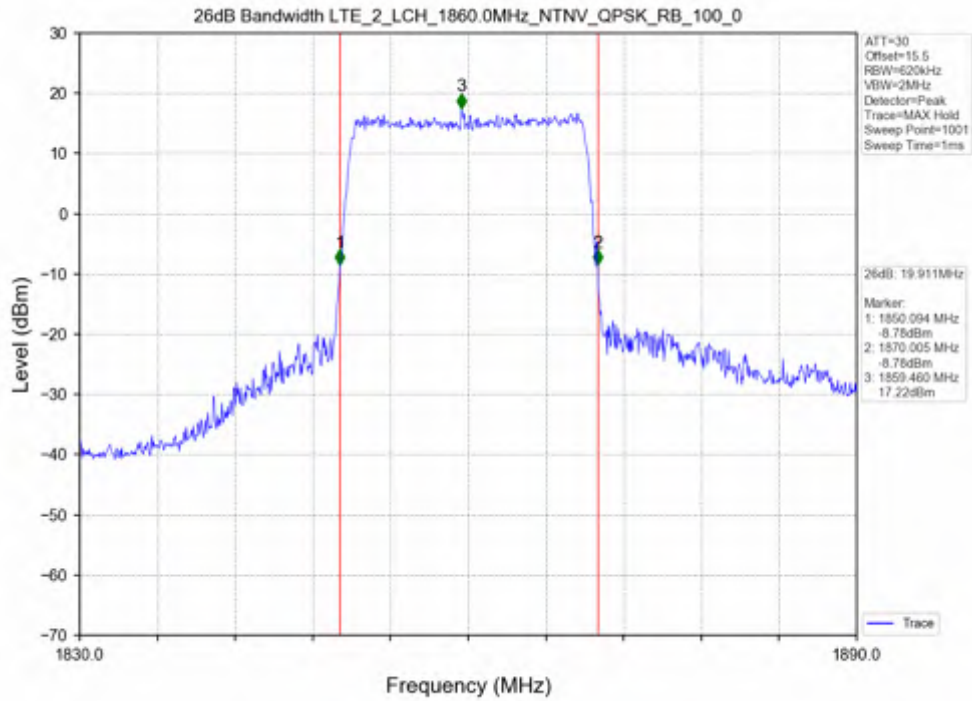
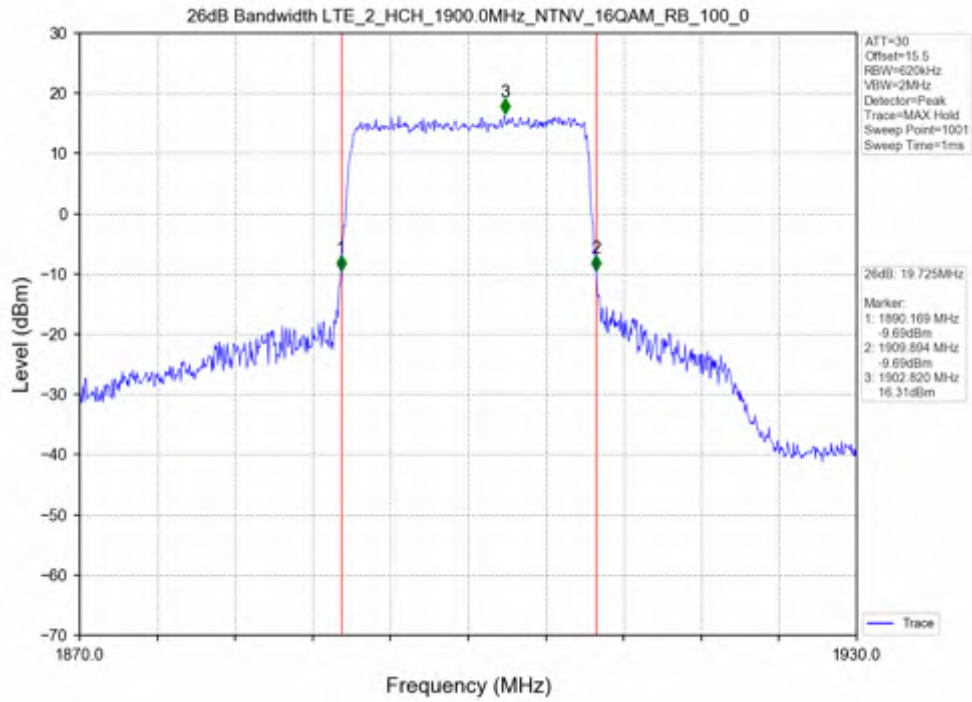


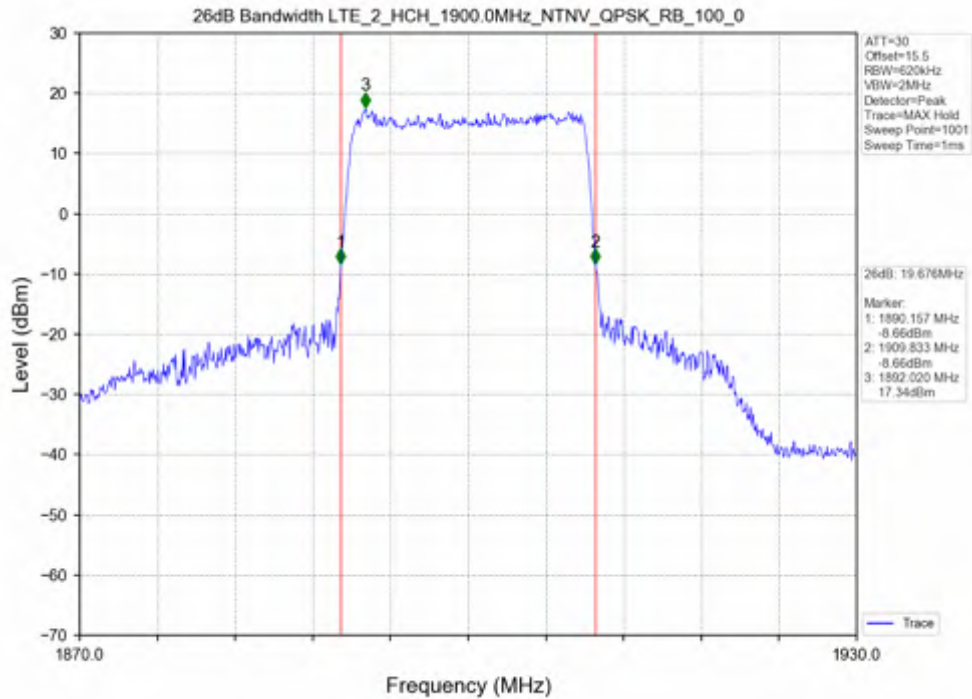
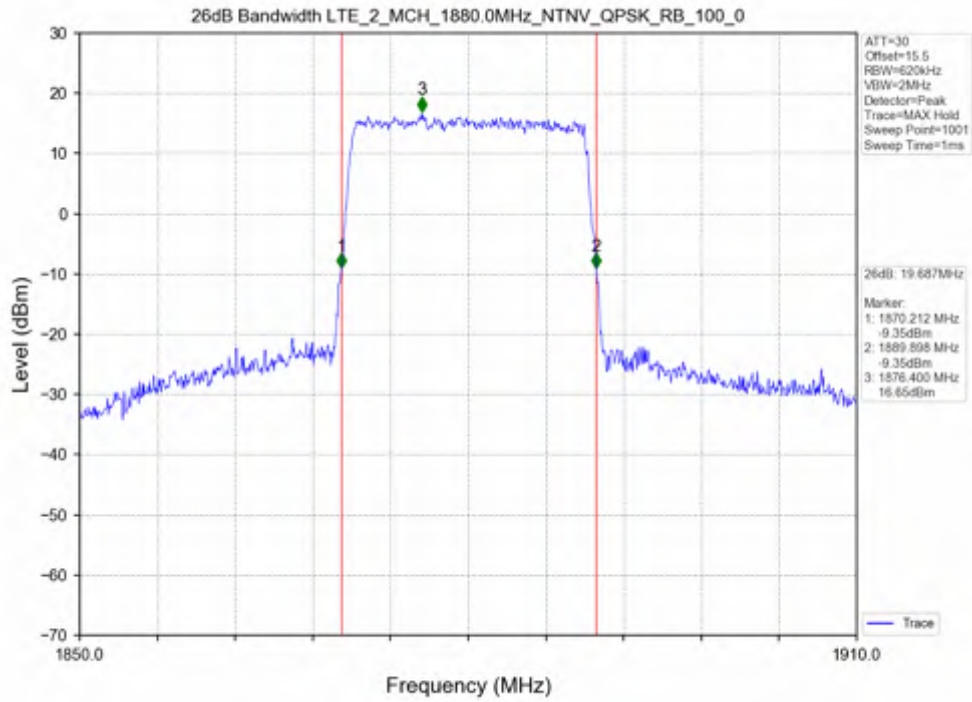




Test Band: 2 _ 20MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	100	0	19.911	19.687	19.676	N/A	PASS
16QAM	100	0	19.725	19.793	19.725	N/A	PASS

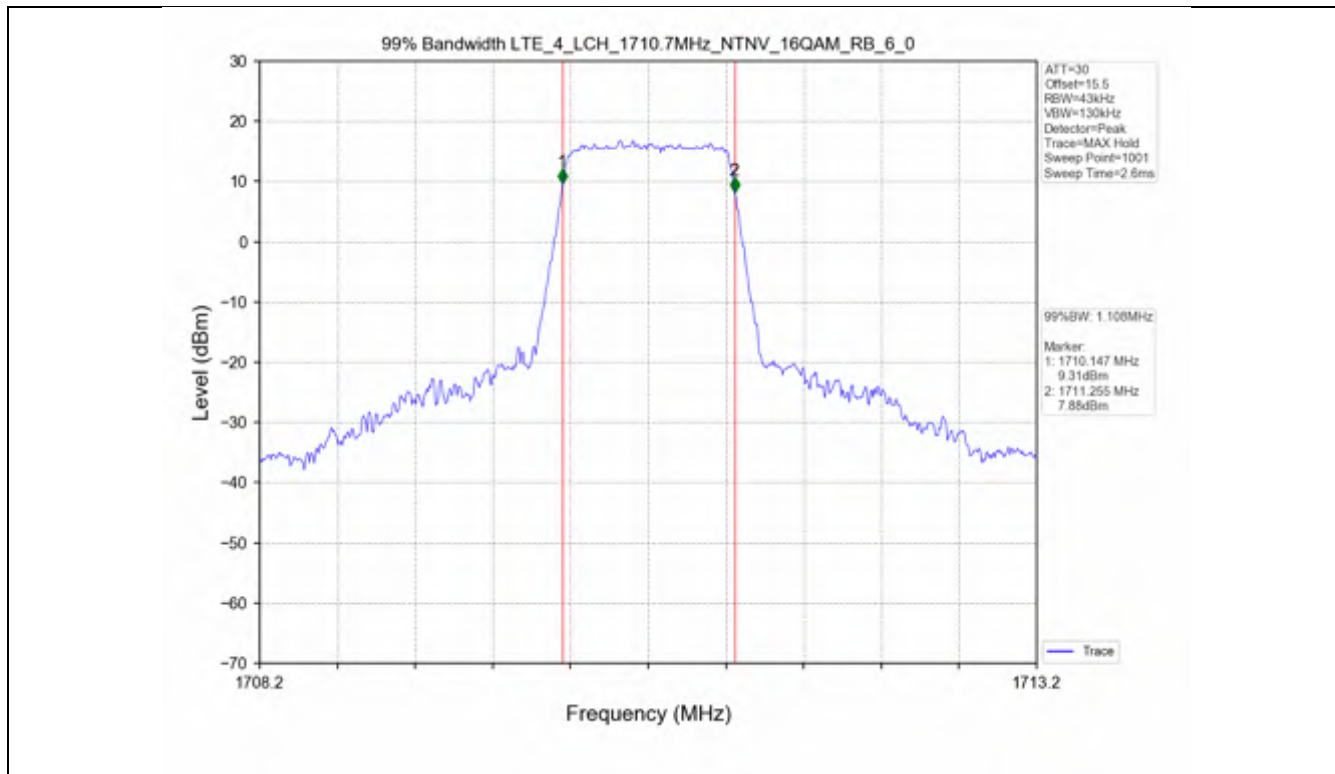


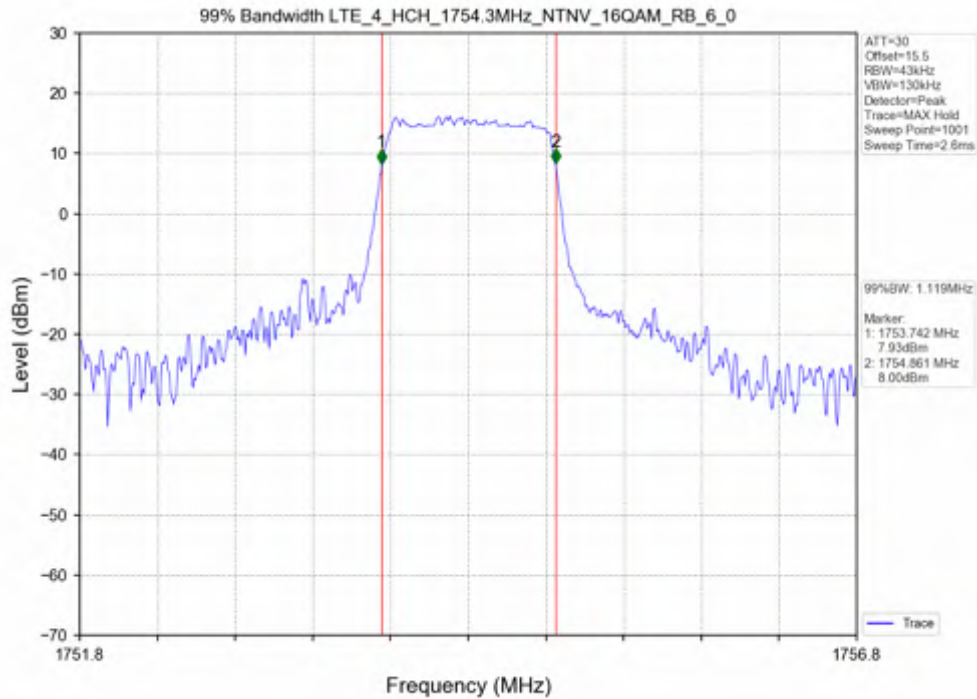
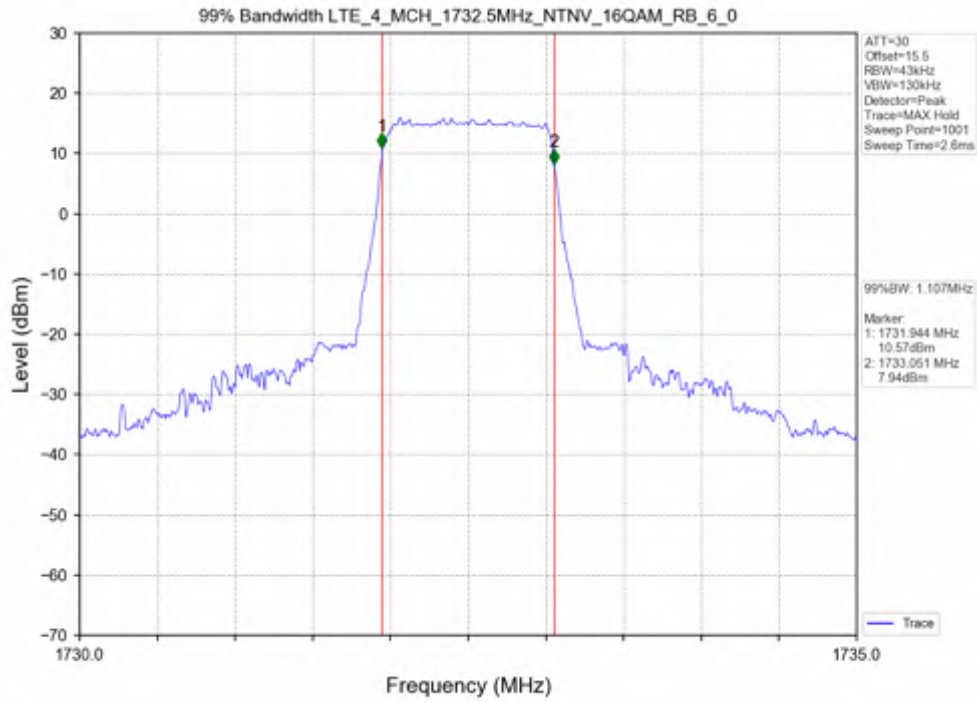


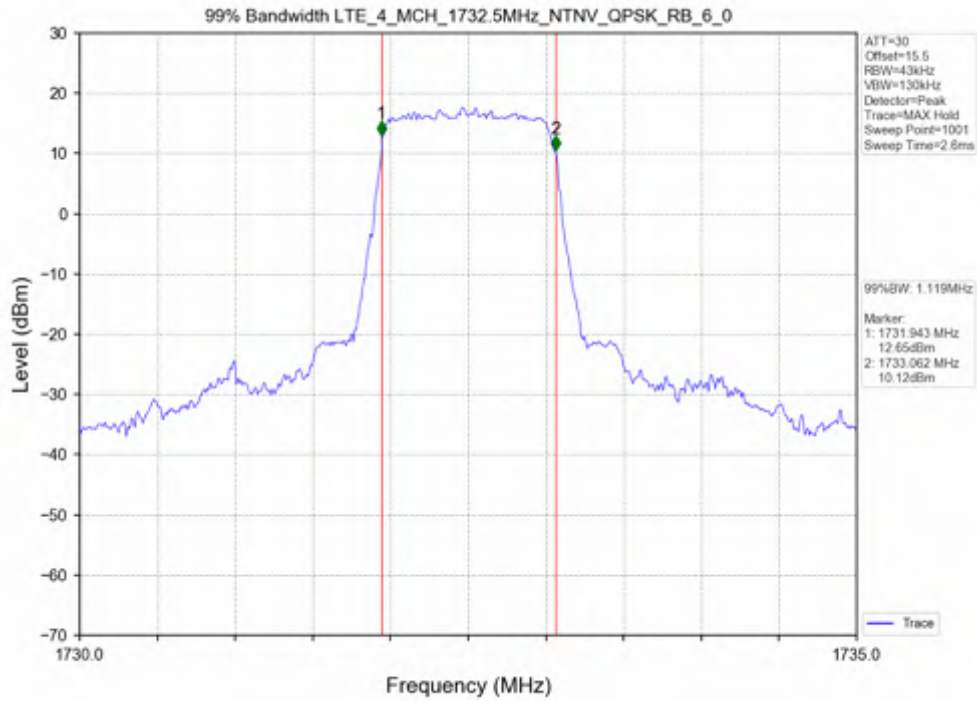
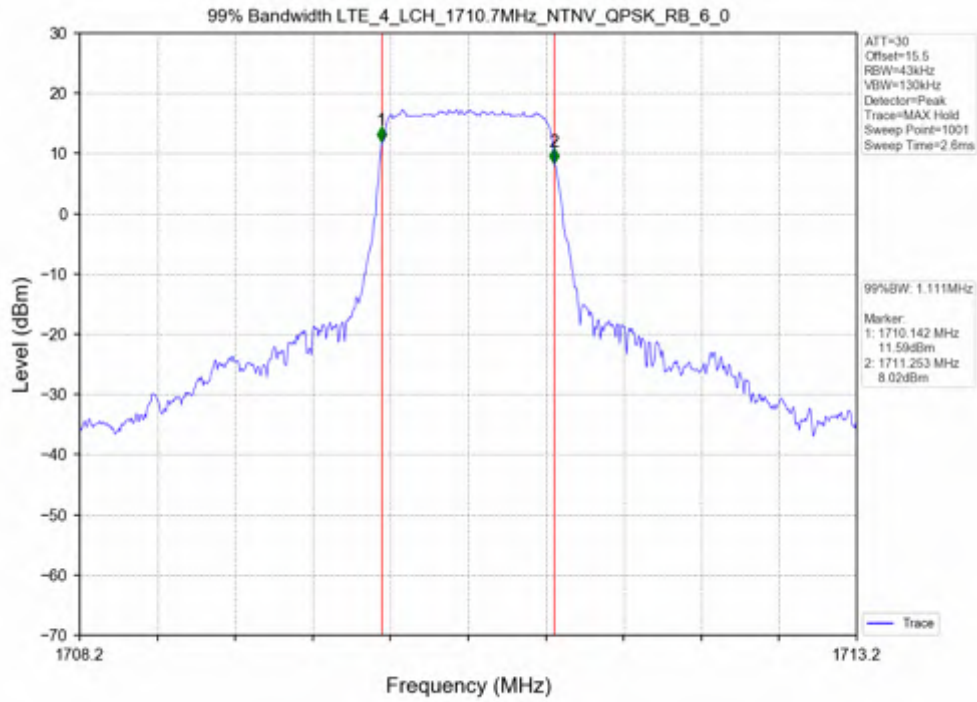


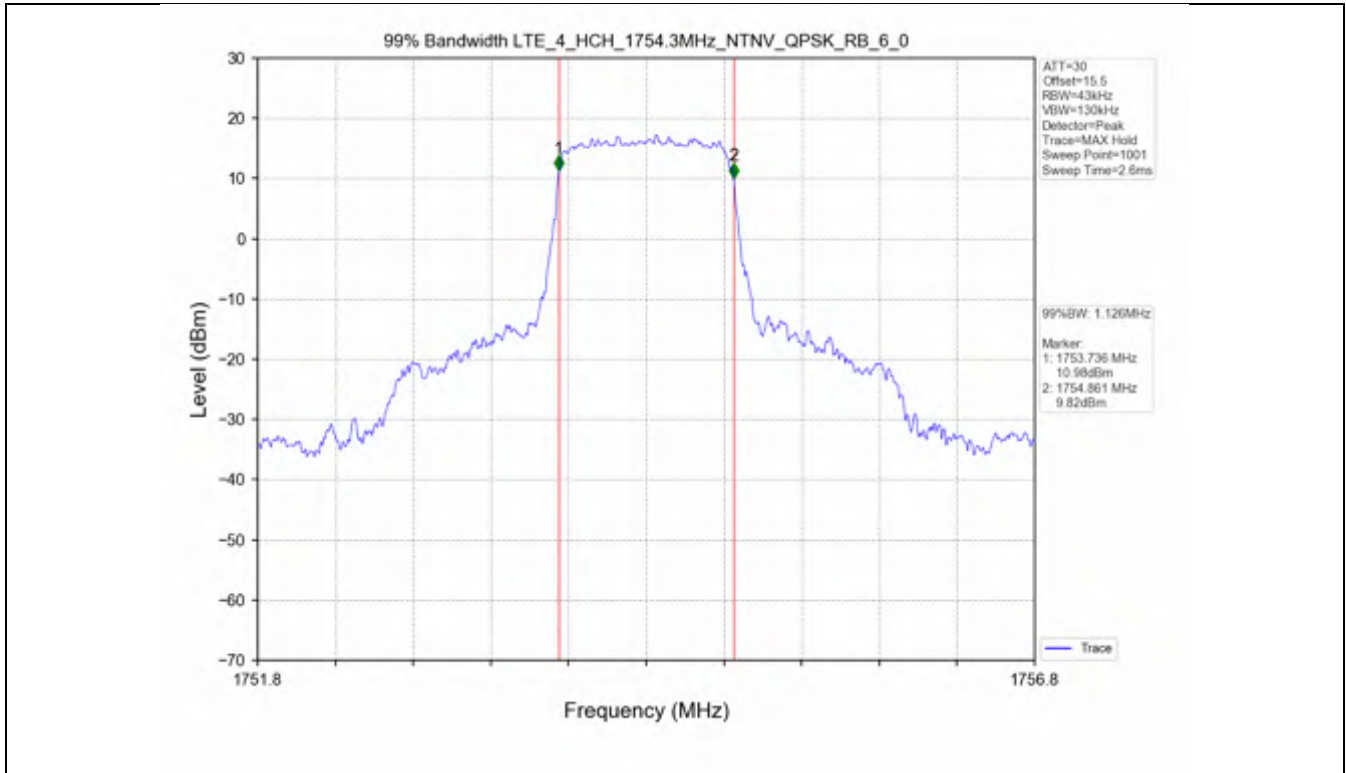
Band 4

Test Band: 4 _ 1.4MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	1.111	1.119	1.126	N/A	PASS
16QAM	6	0	1.108	1.107	1.119	N/A	PASS

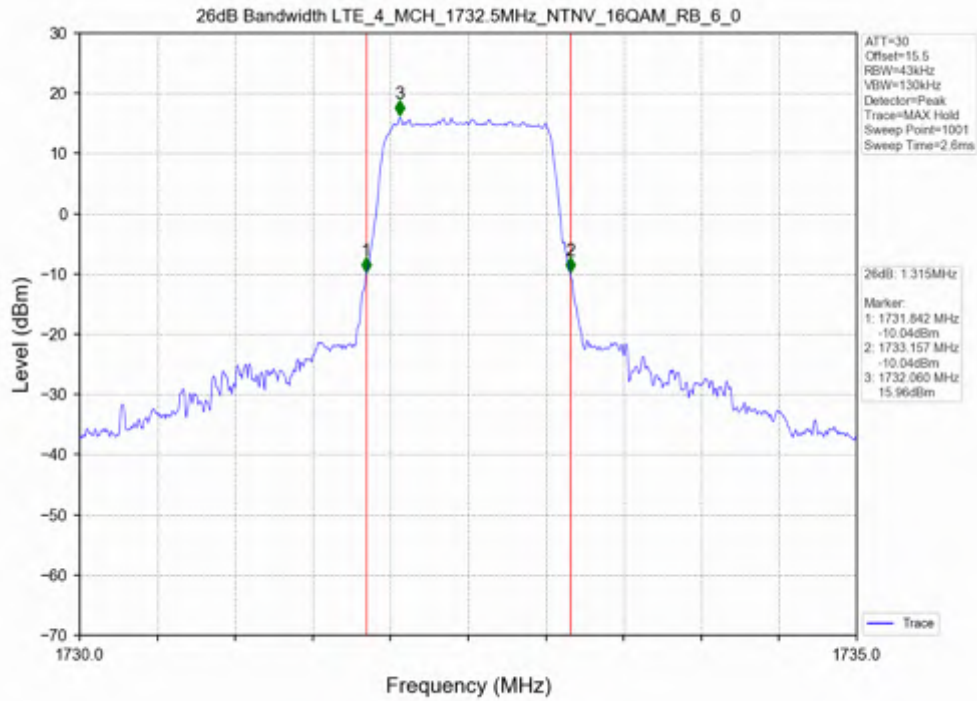
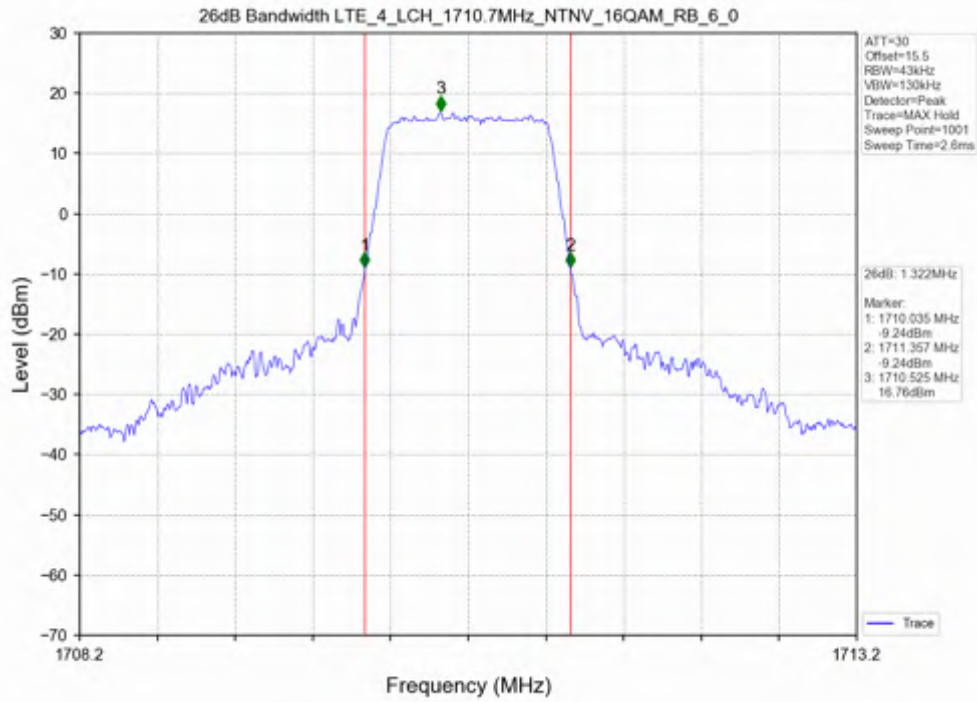


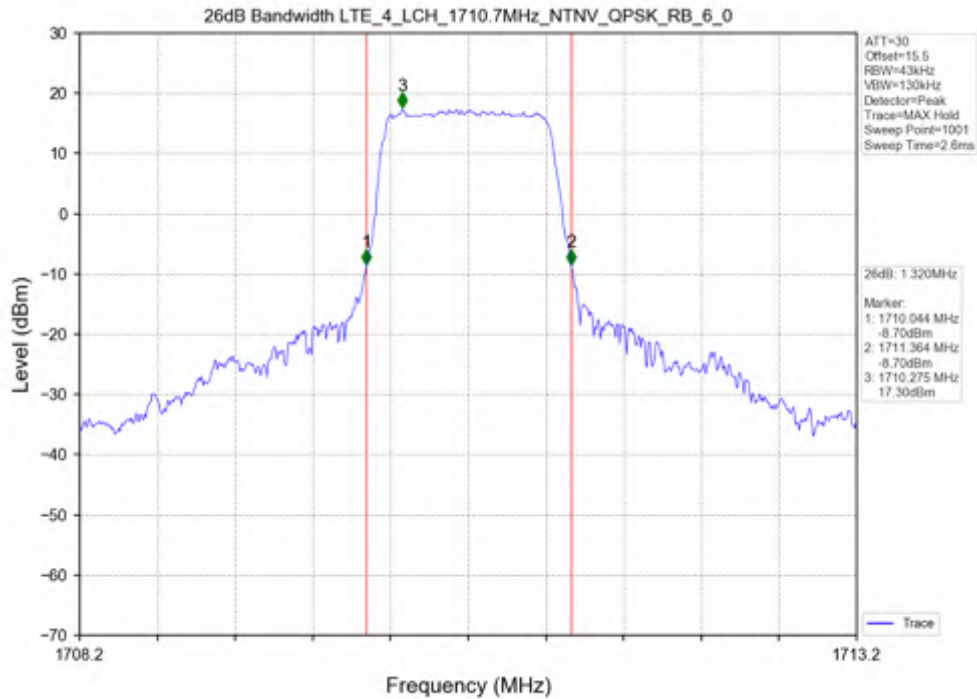
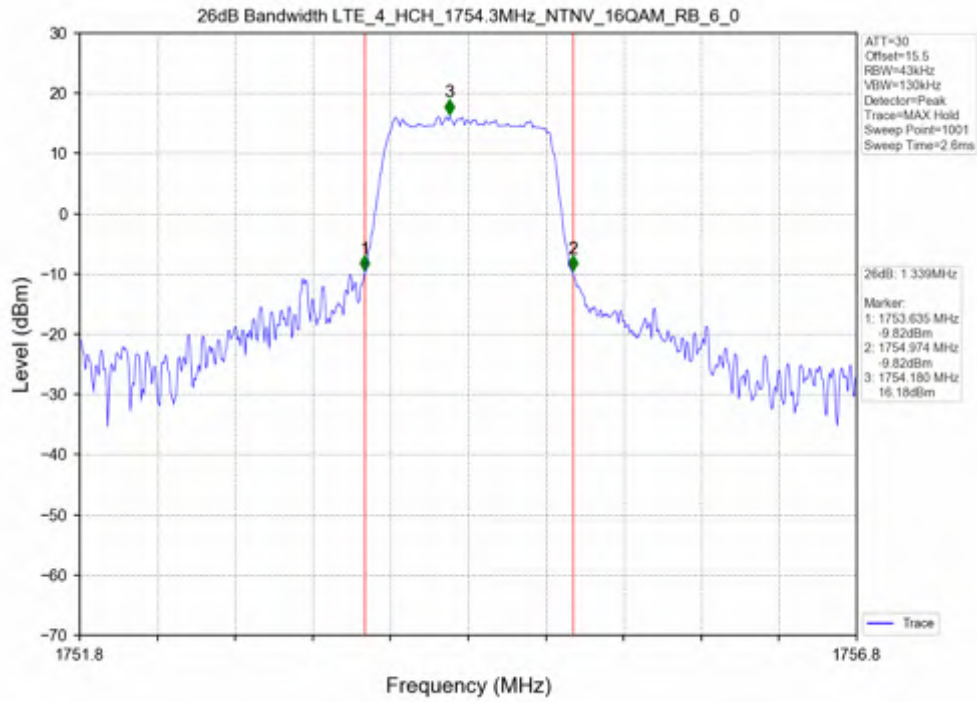


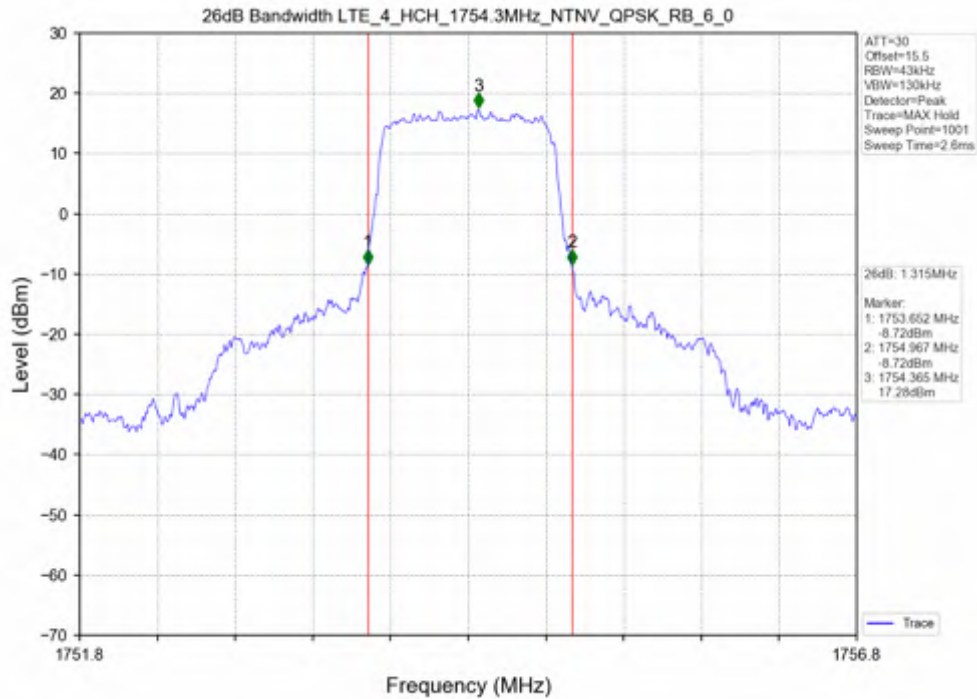
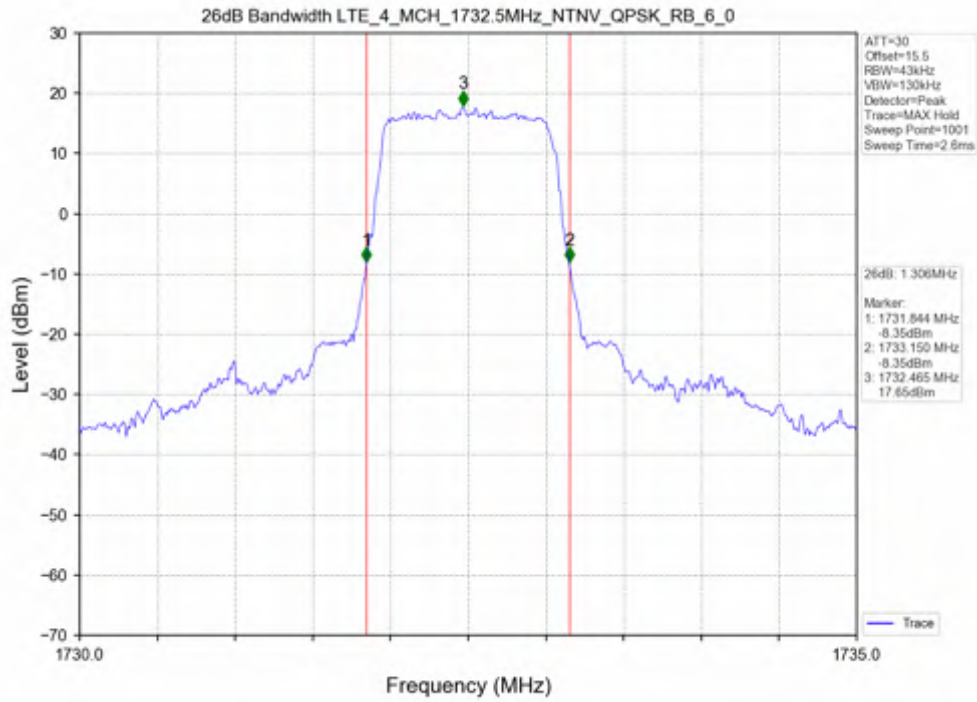




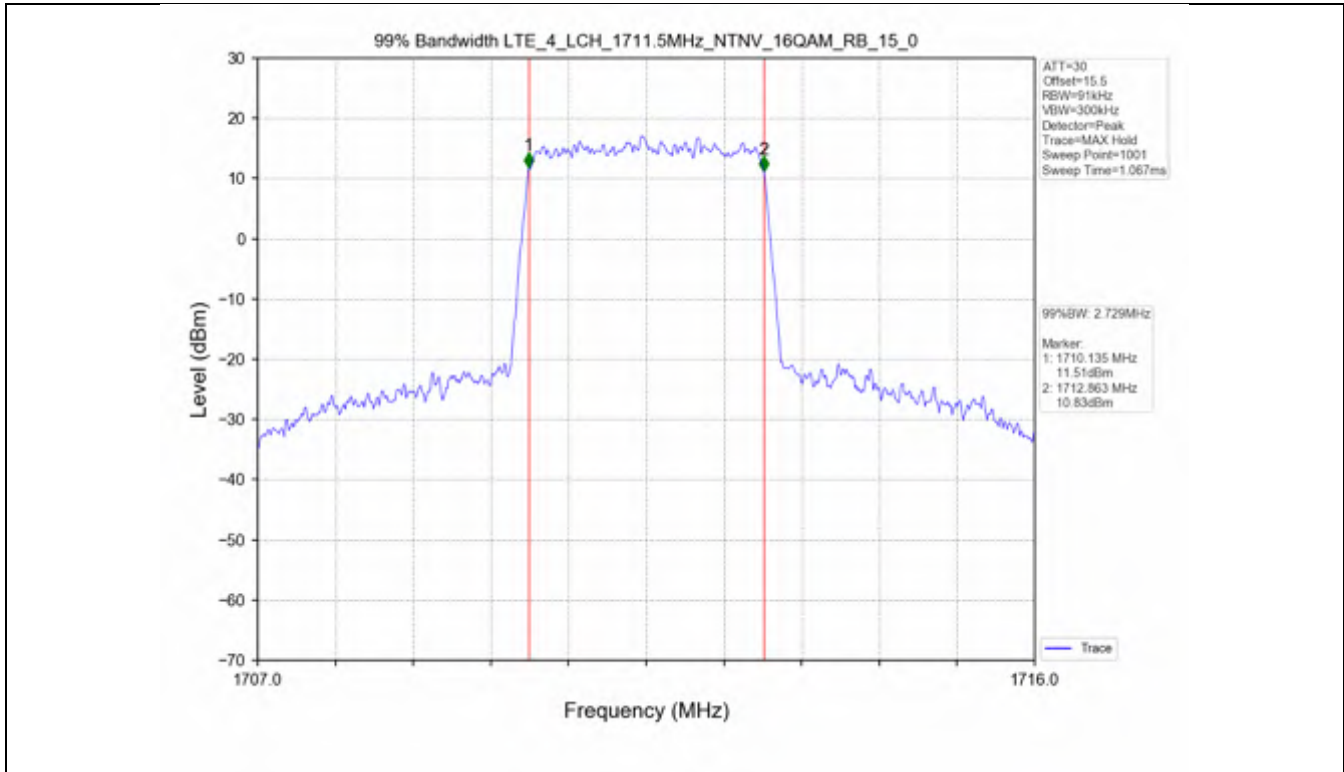
Test Band: 4 _ 1.4MHz Bandwidth							Limit	Verdict
Test Mode	RB Allocation		26dB Bandwidth (MHz)					
	Size	Offset	LCH	MCH	HCH			
QPSK	6	0	1.320	1.306	1.315	N/A	PASS	
16QAM	6	0	1.322	1.315	1.339	N/A	PASS	

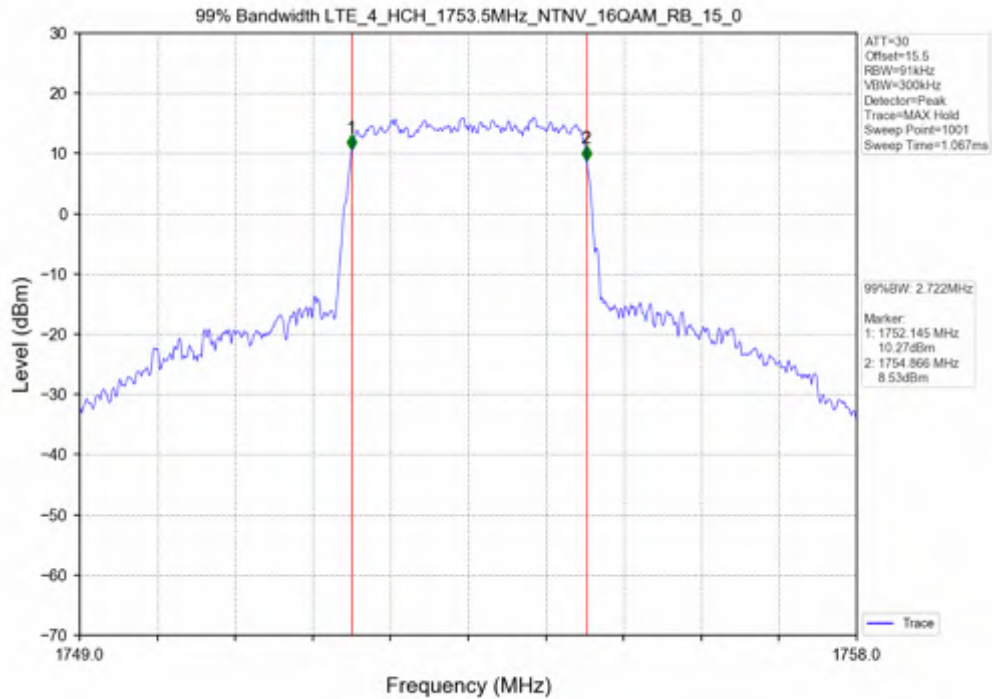
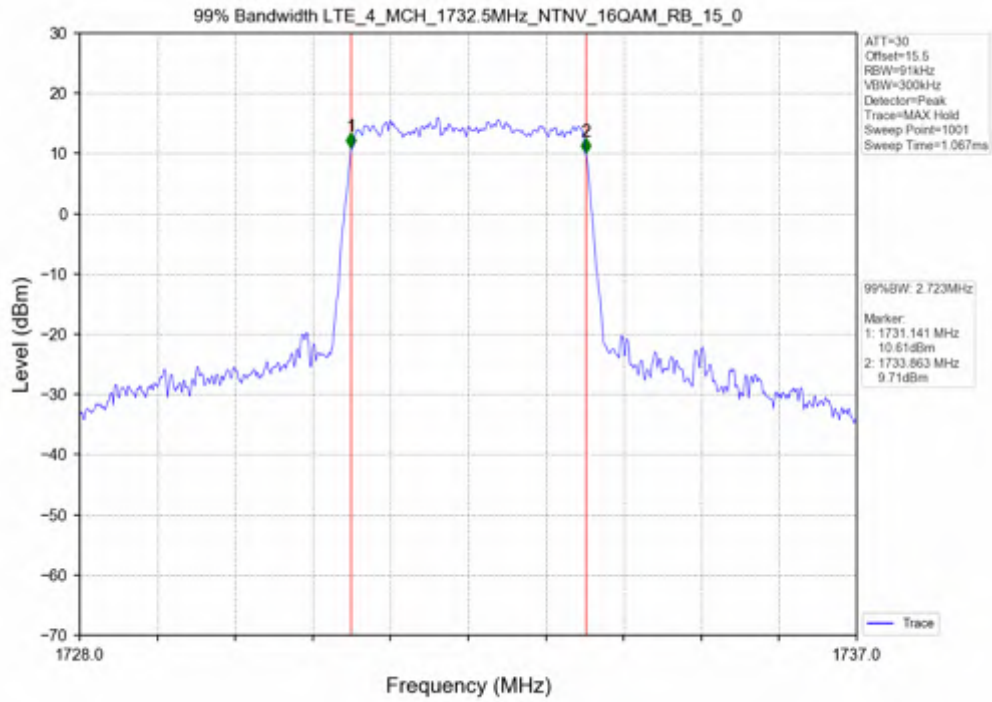


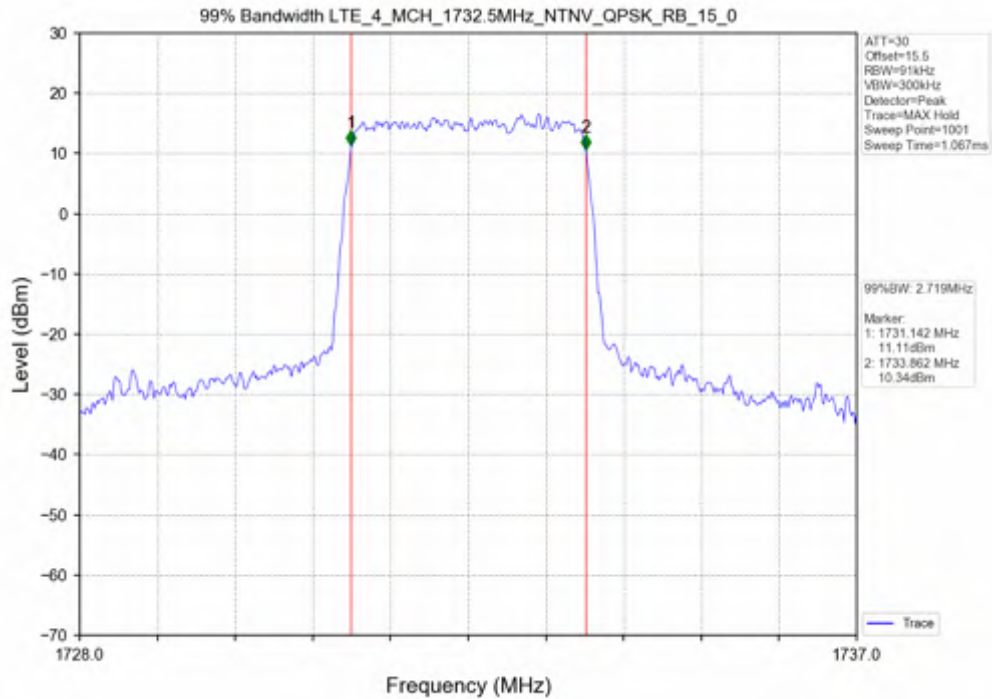
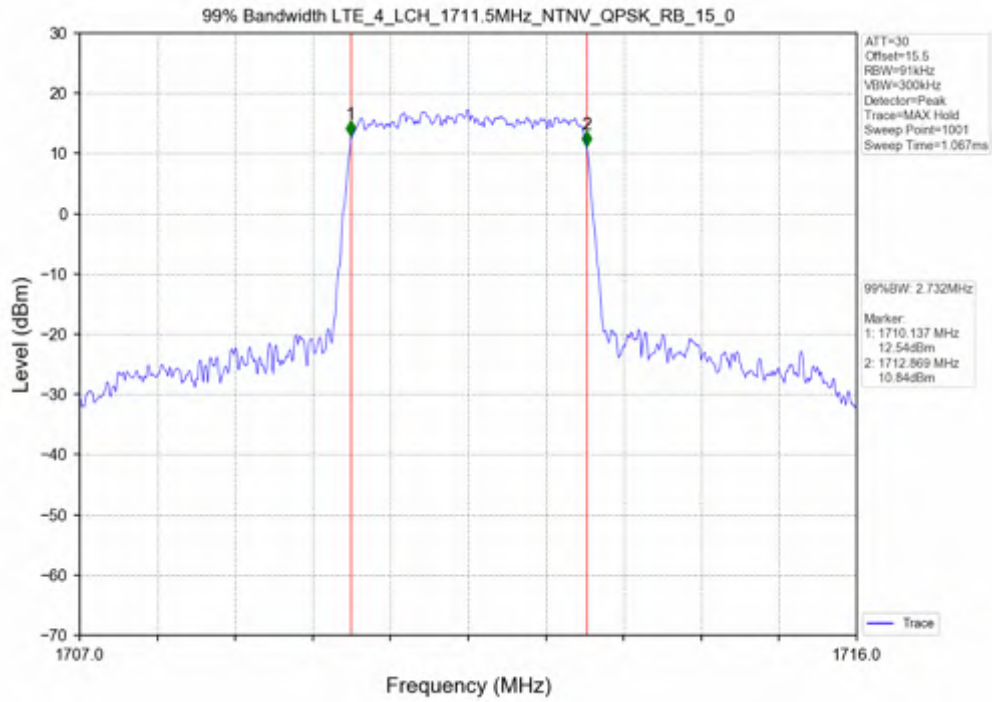


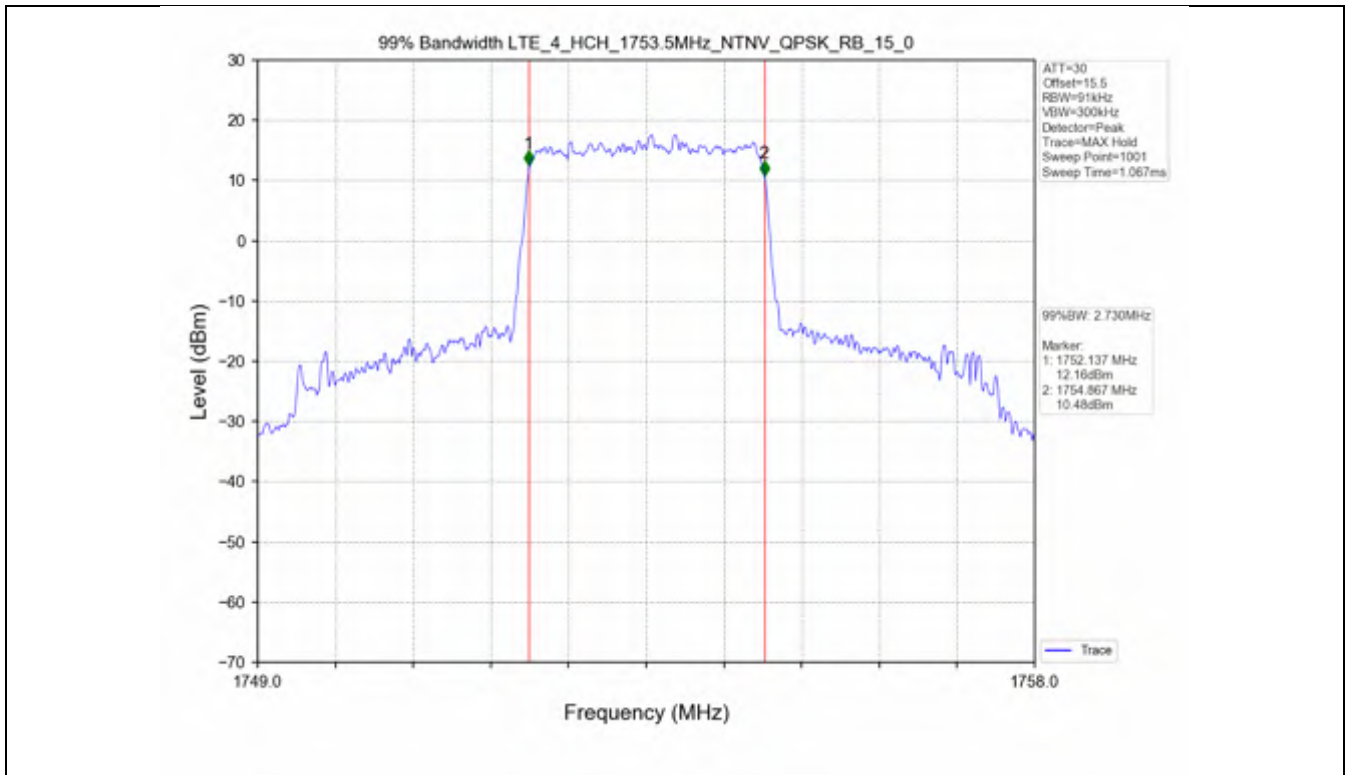


Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	15	0	2.732	2.719	2.730	N/A	PASS
16QAM	15	0	2.729	2.723	2.722	N/A	PASS

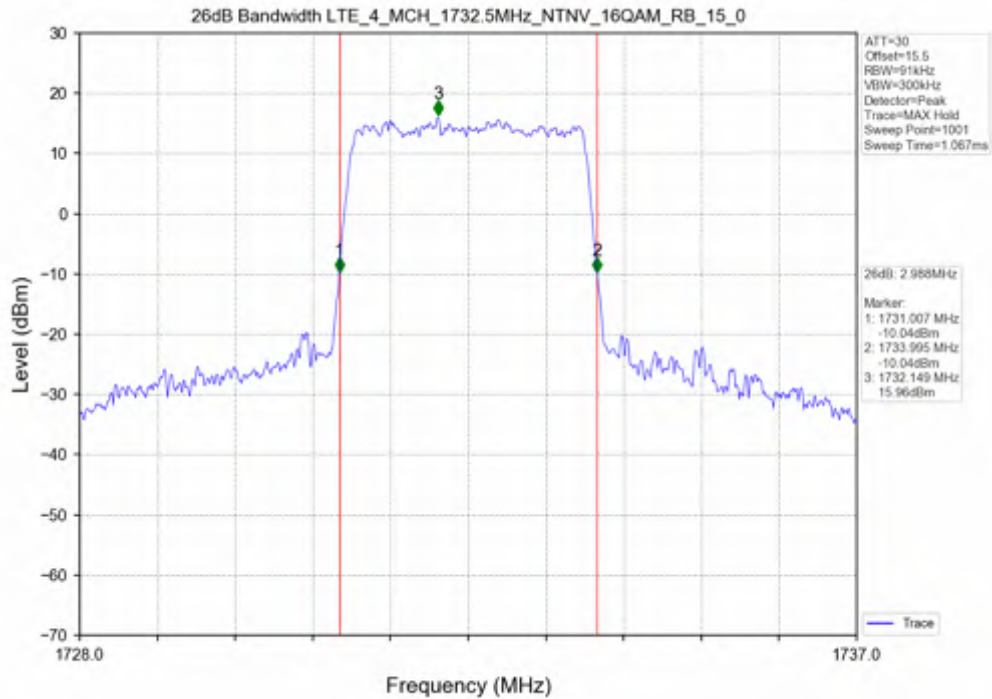
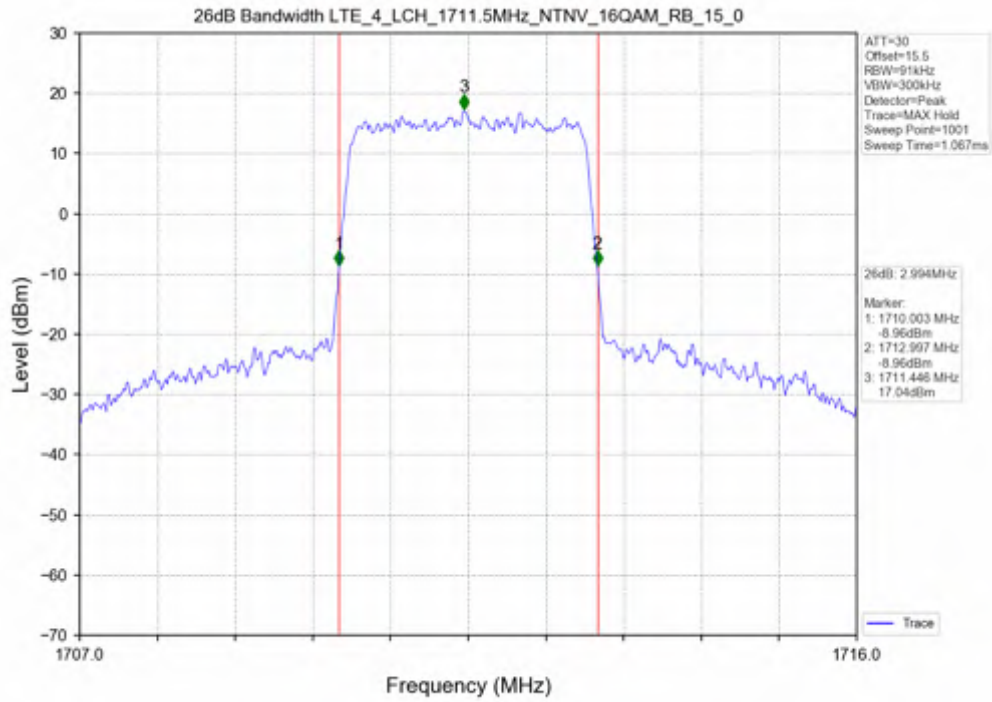


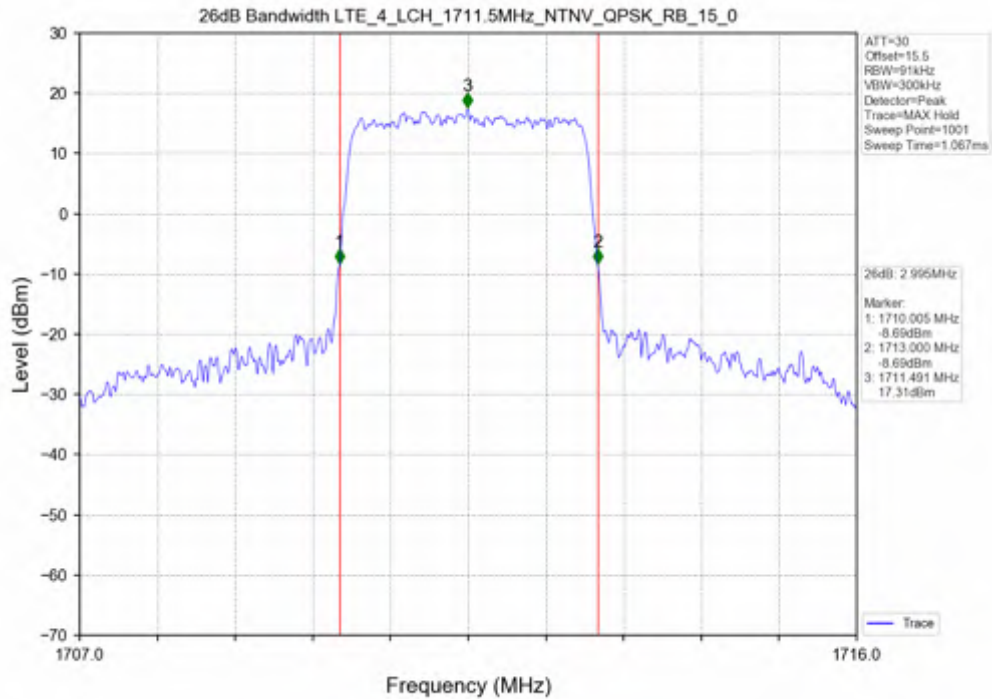
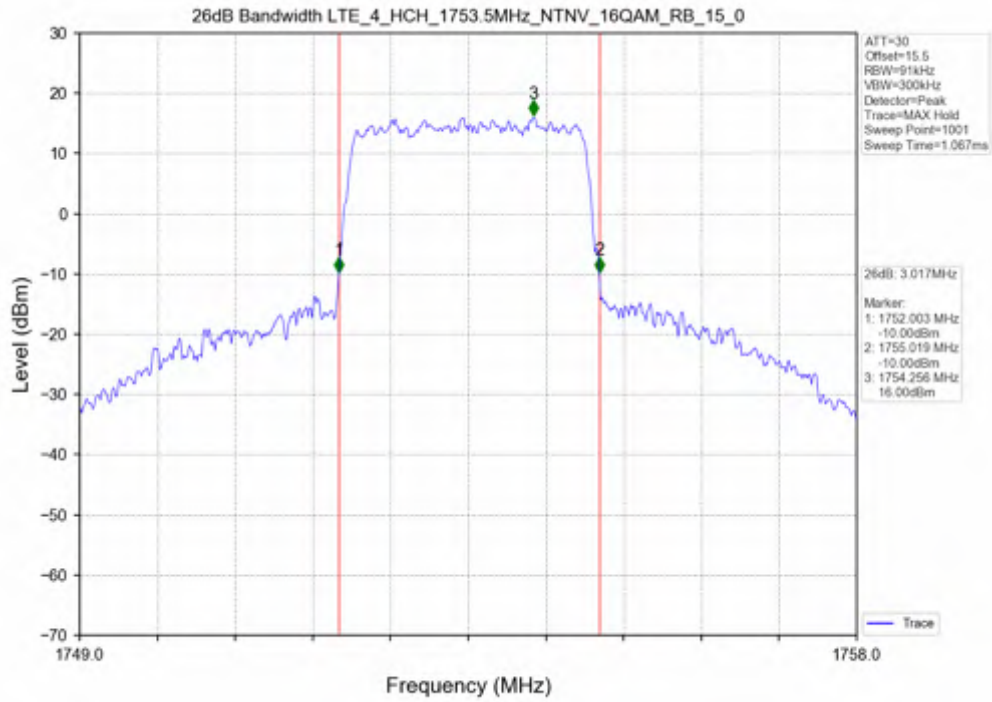


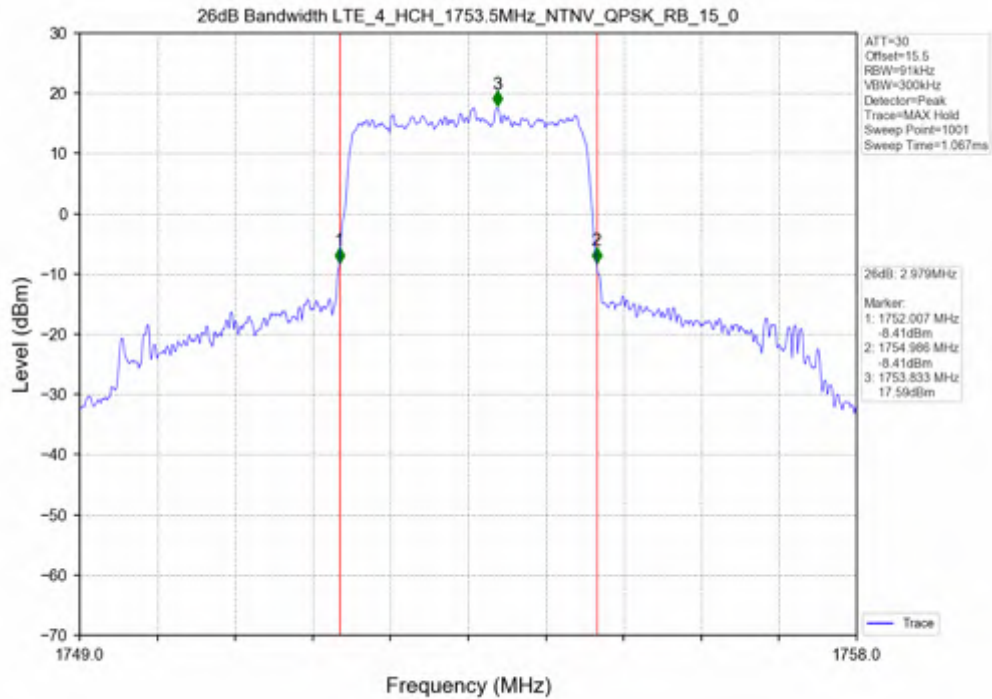
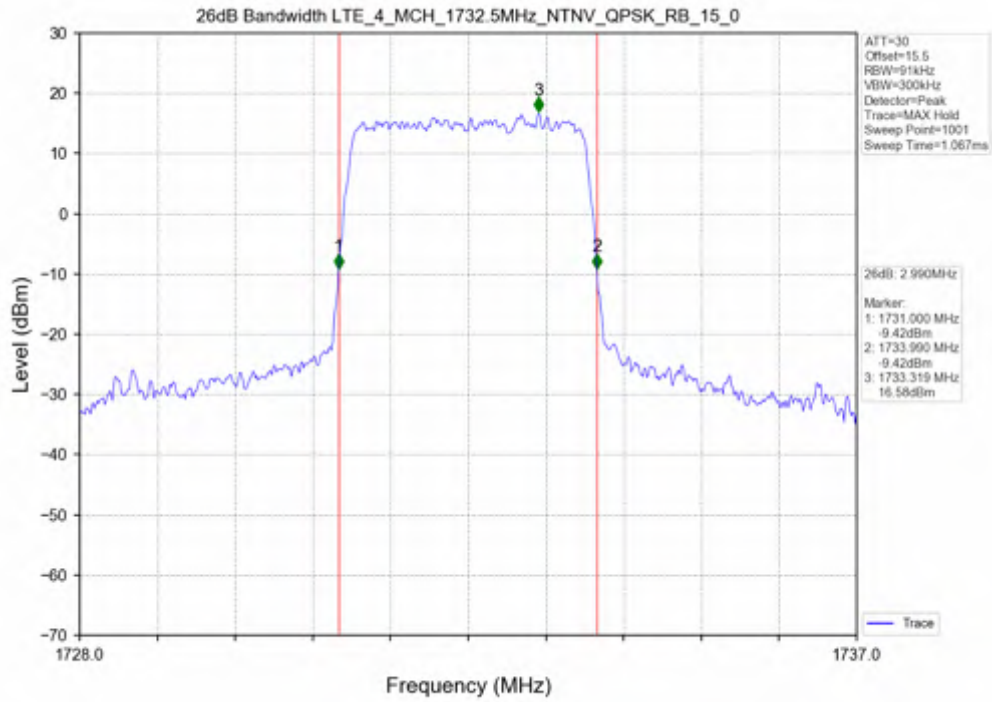




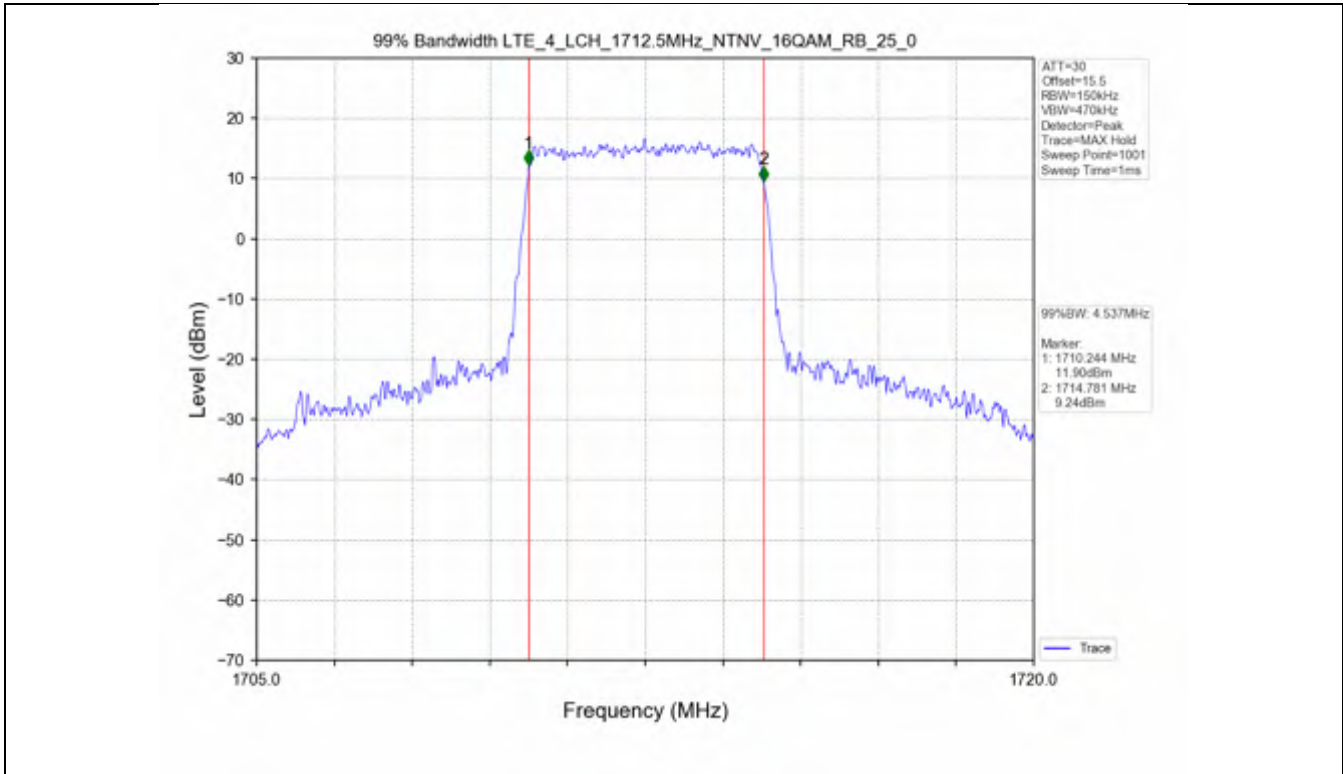
Test Band: 4 _ 3MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	15	0	2.995	2.990	2.979	N/A	PASS
16QAM	15	0	2.994	2.988	3.017	N/A	PASS

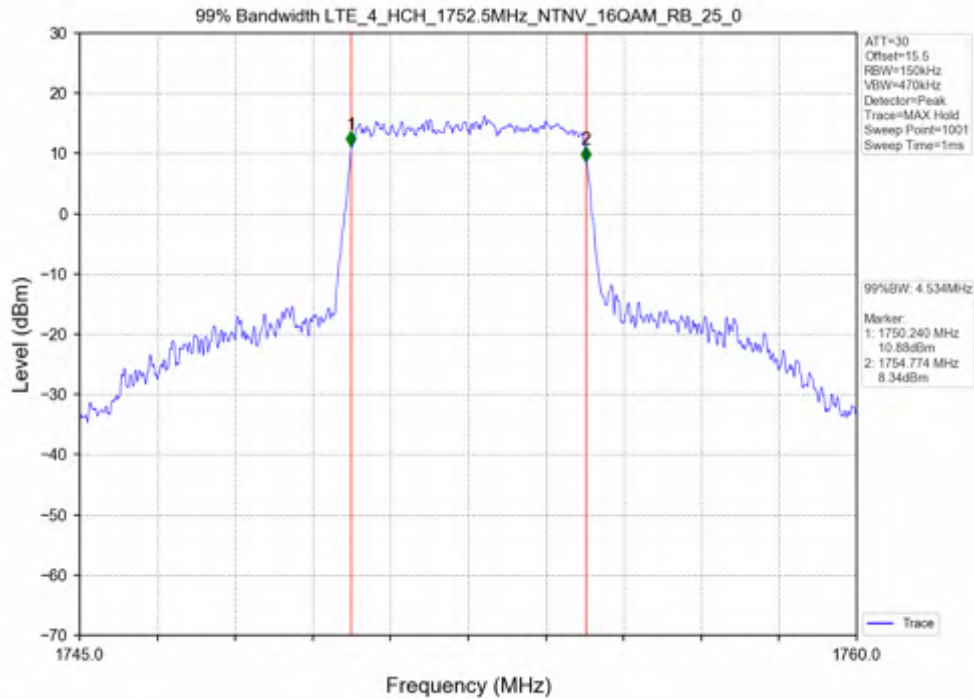
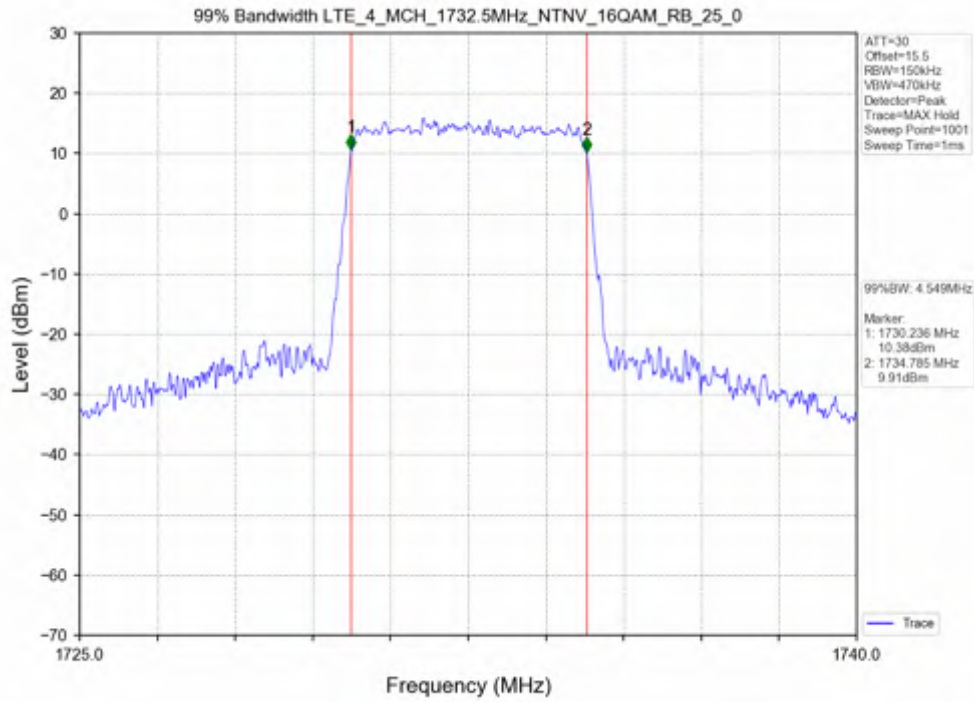


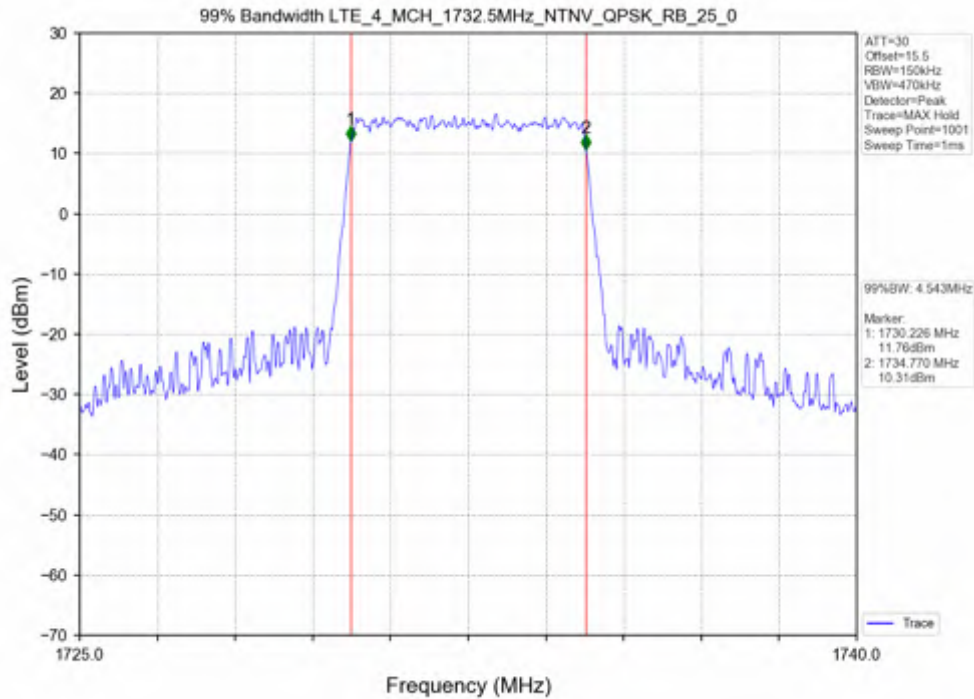
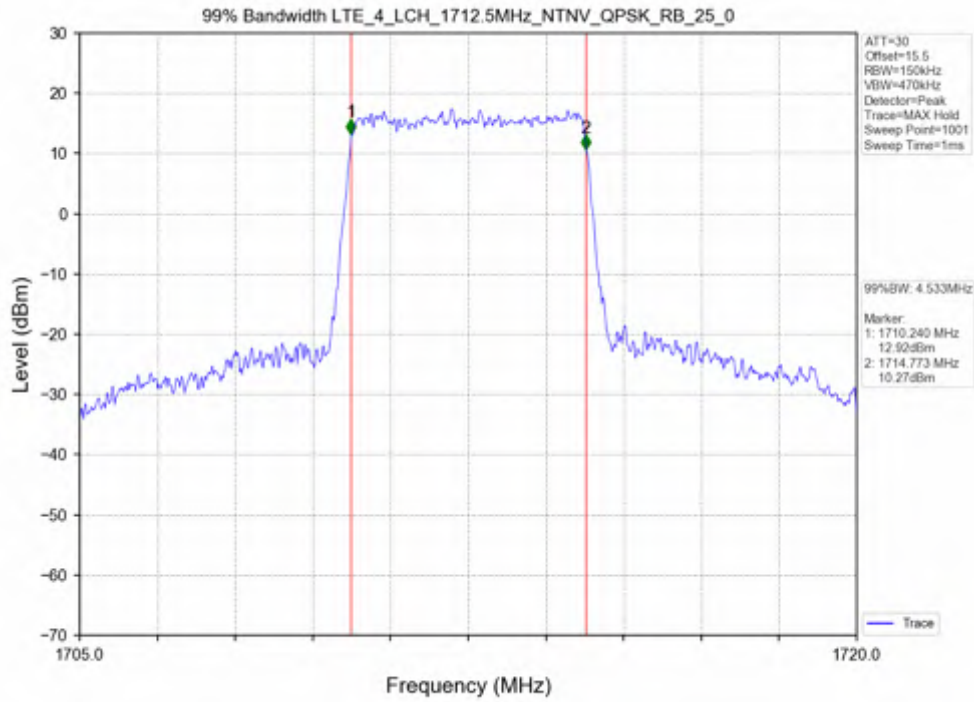


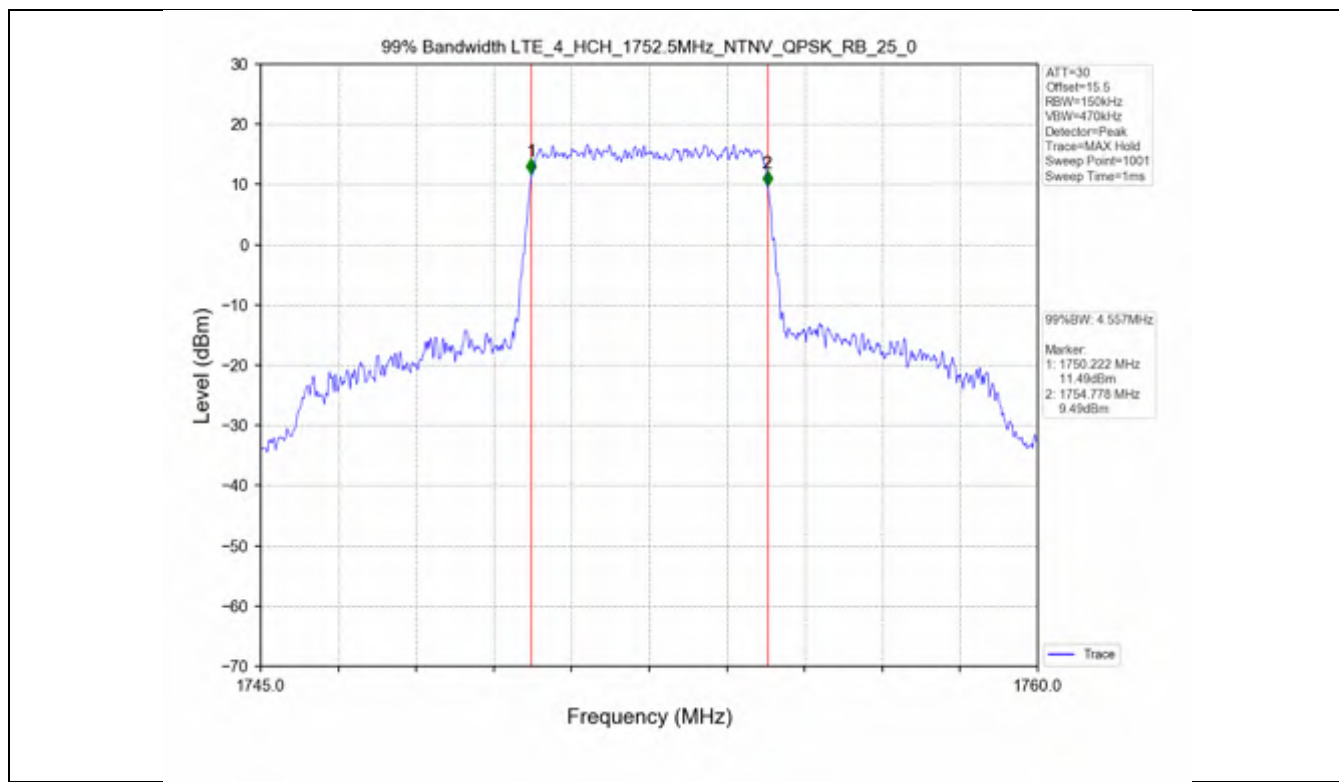


Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	4.533	4.543	4.557	N/A	PASS
16QAM	25	0	4.537	4.549	4.534	N/A	PASS

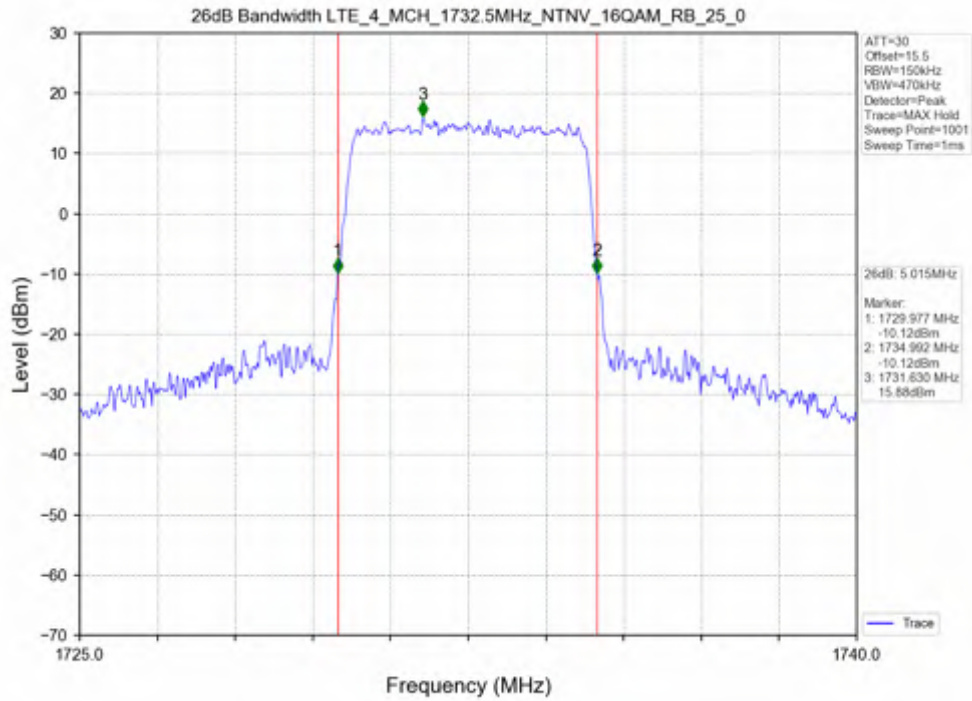
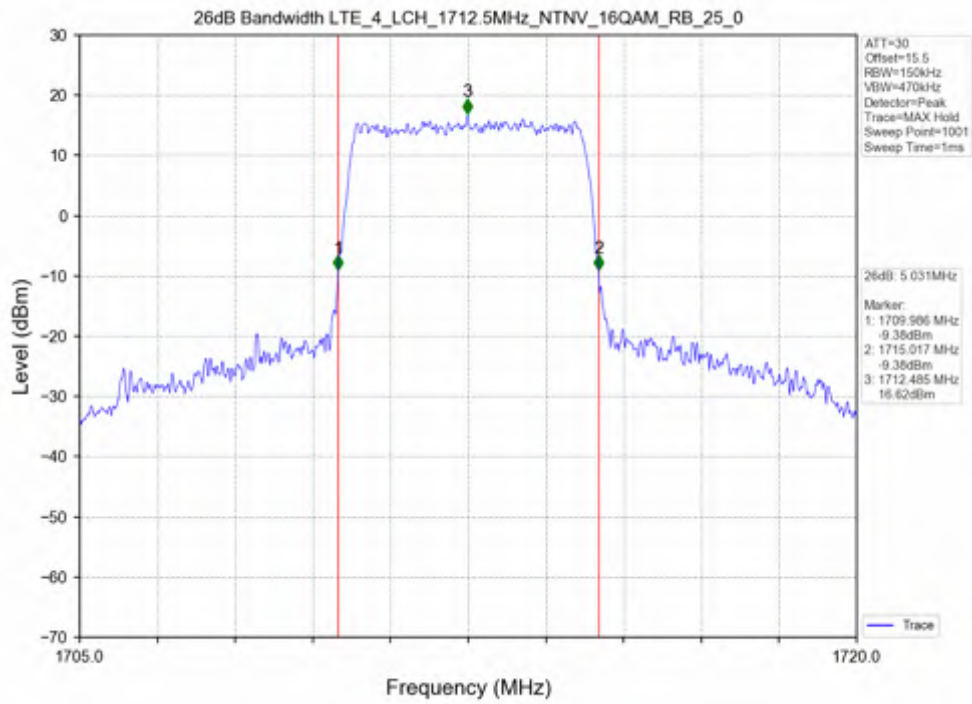


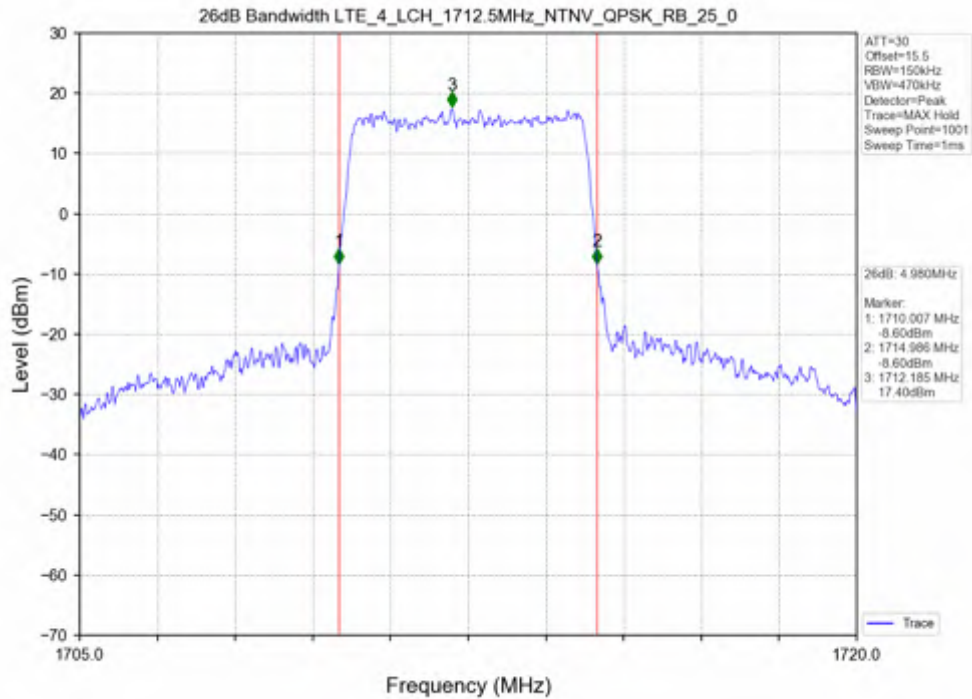
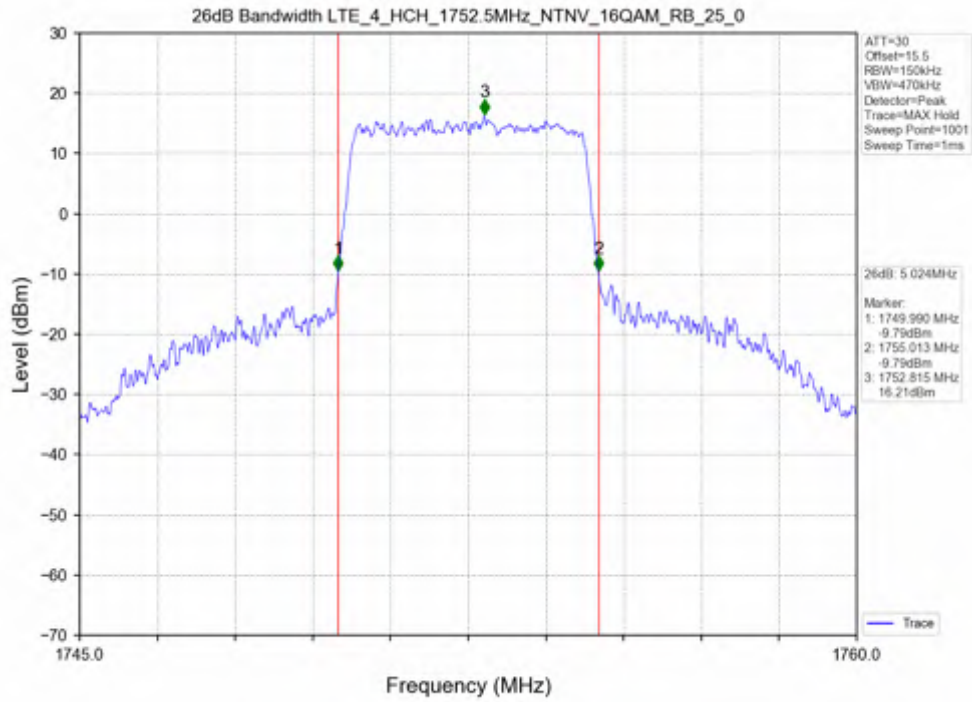


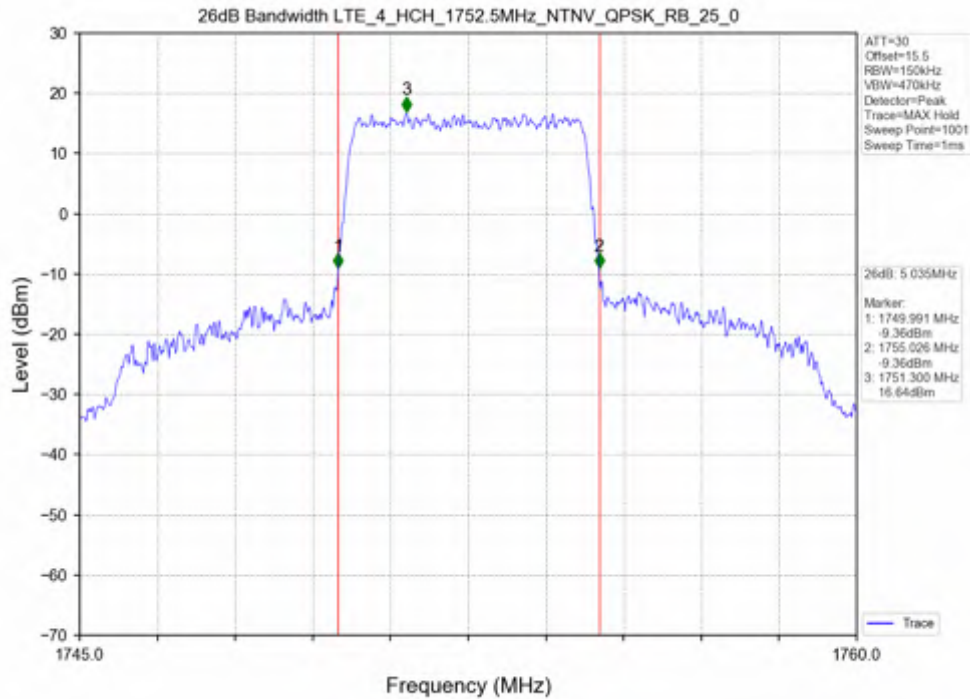
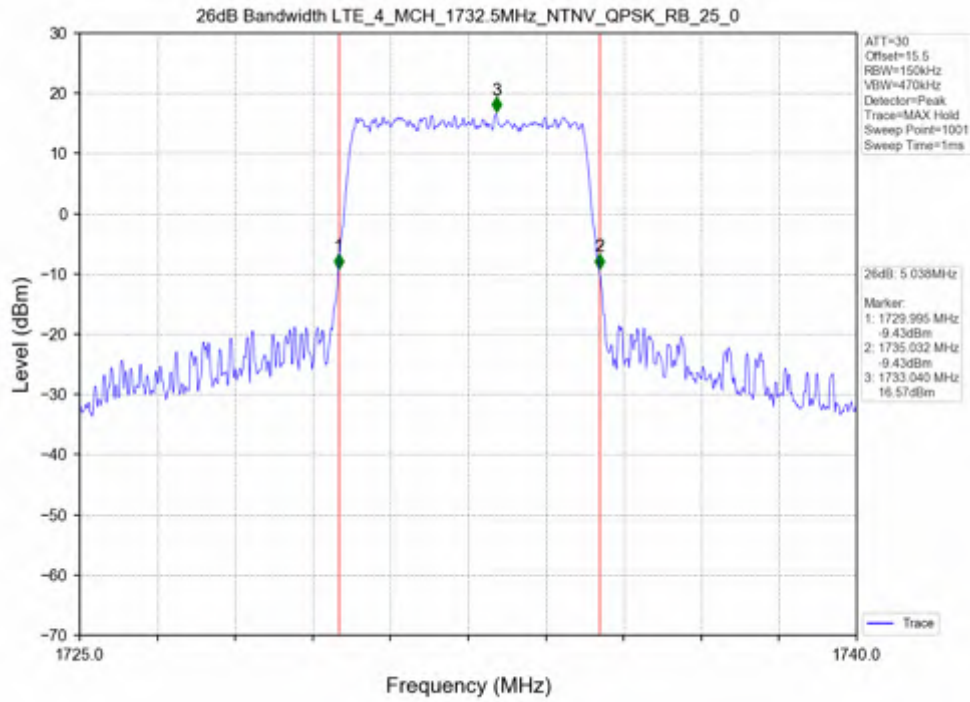




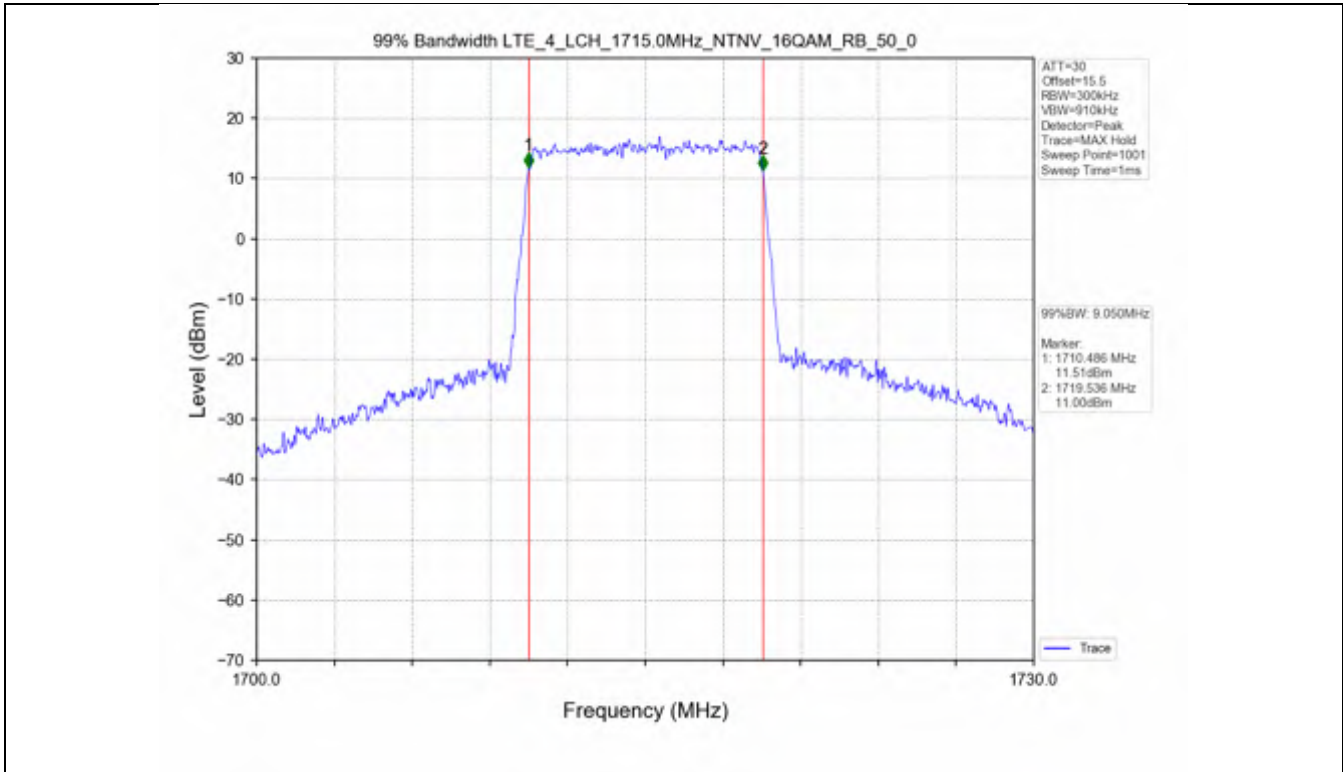
Test Band: 4_5MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	4.980	5.038	5.035	N/A	PASS
16QAM	25	0	5.031	5.015	5.024	N/A	PASS

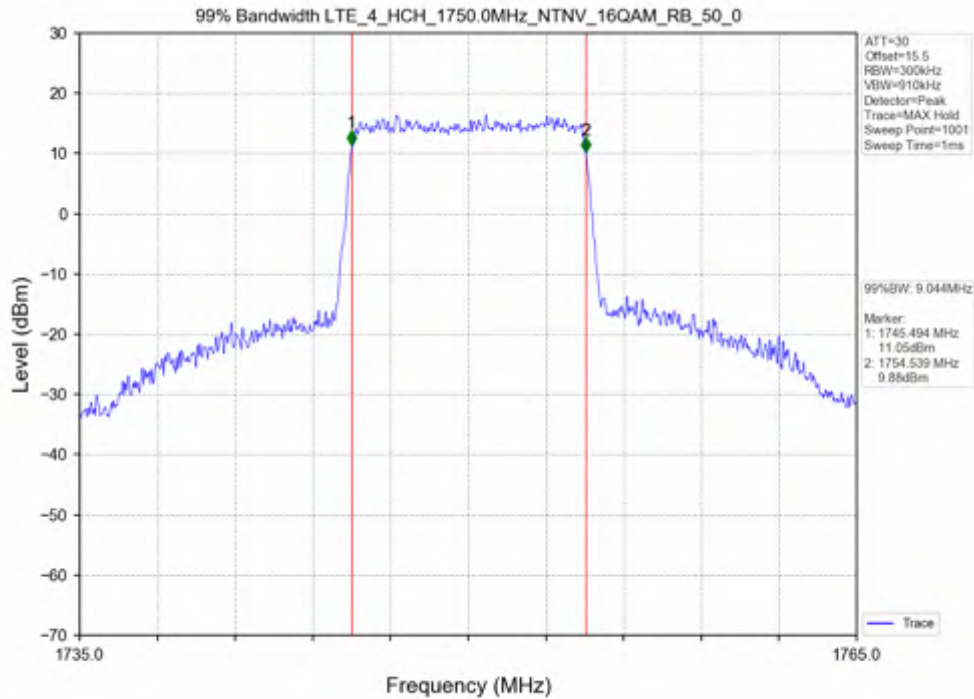
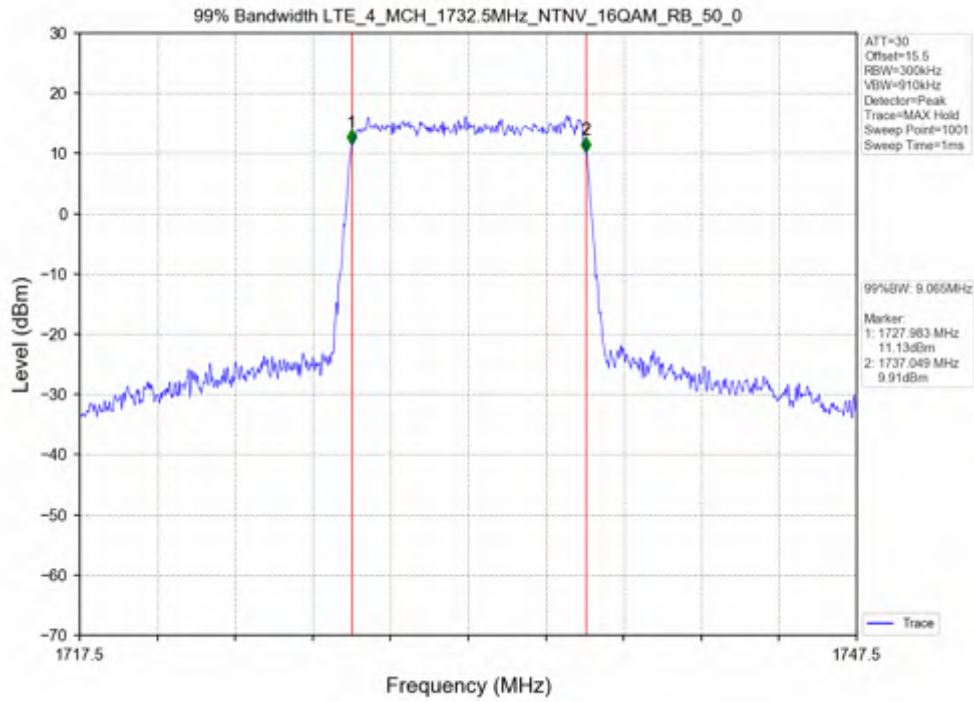


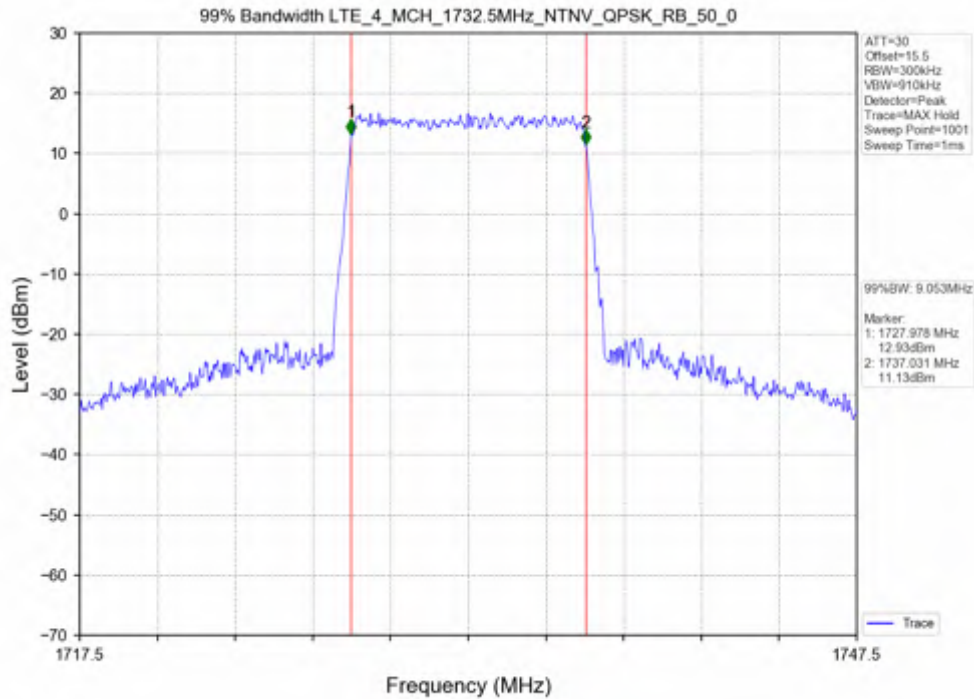
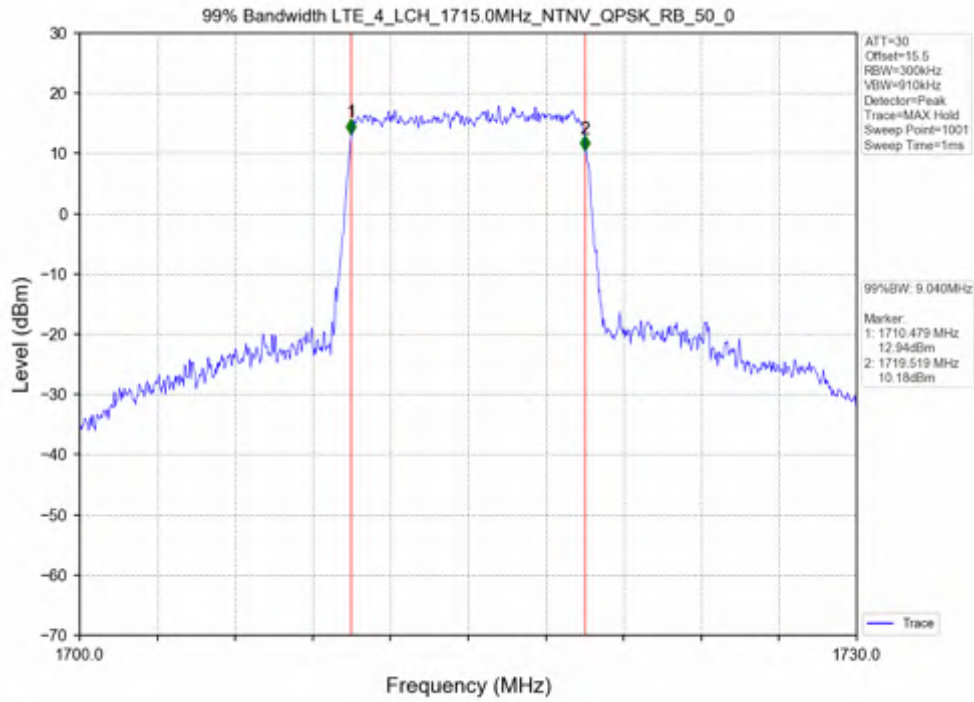


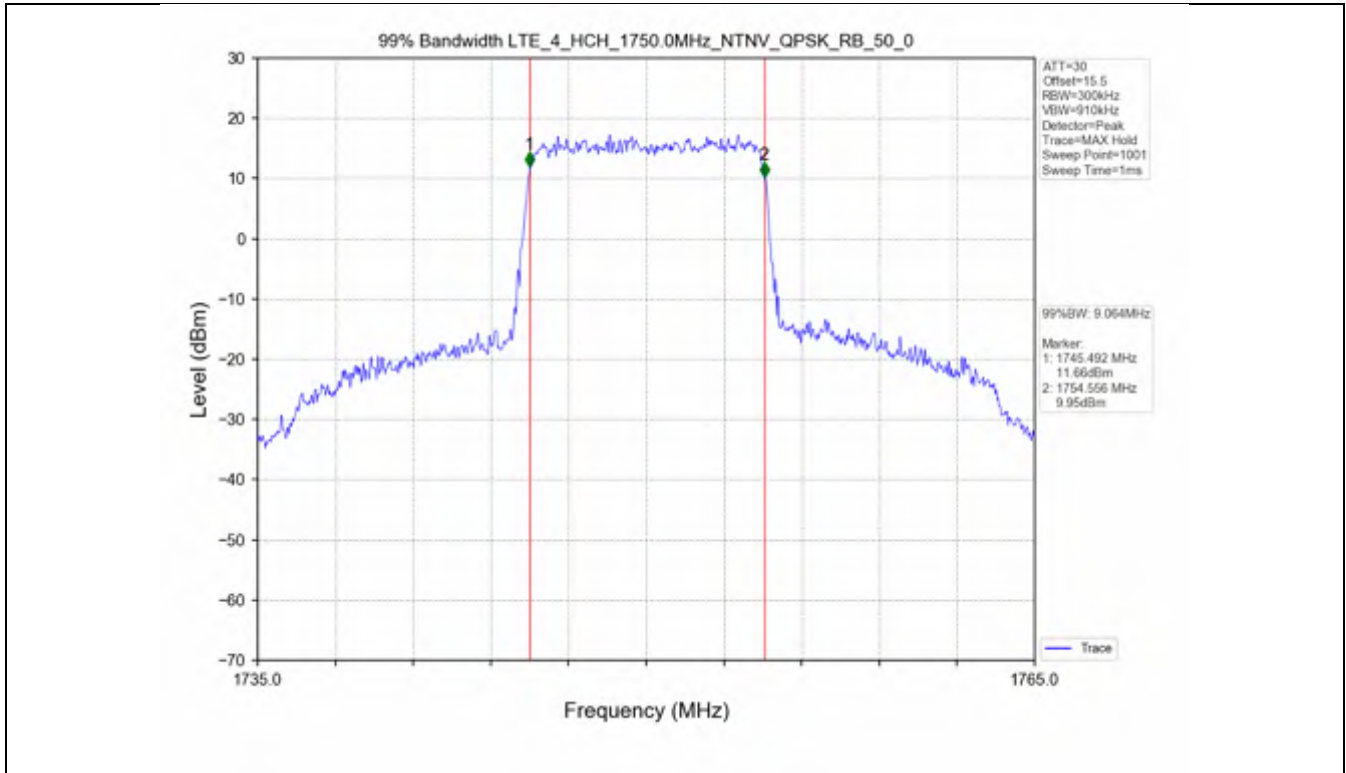


Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	9.040	9.053	9.064	N/A	PASS
16QAM	50	0	9.050	9.065	9.044	N/A	PASS

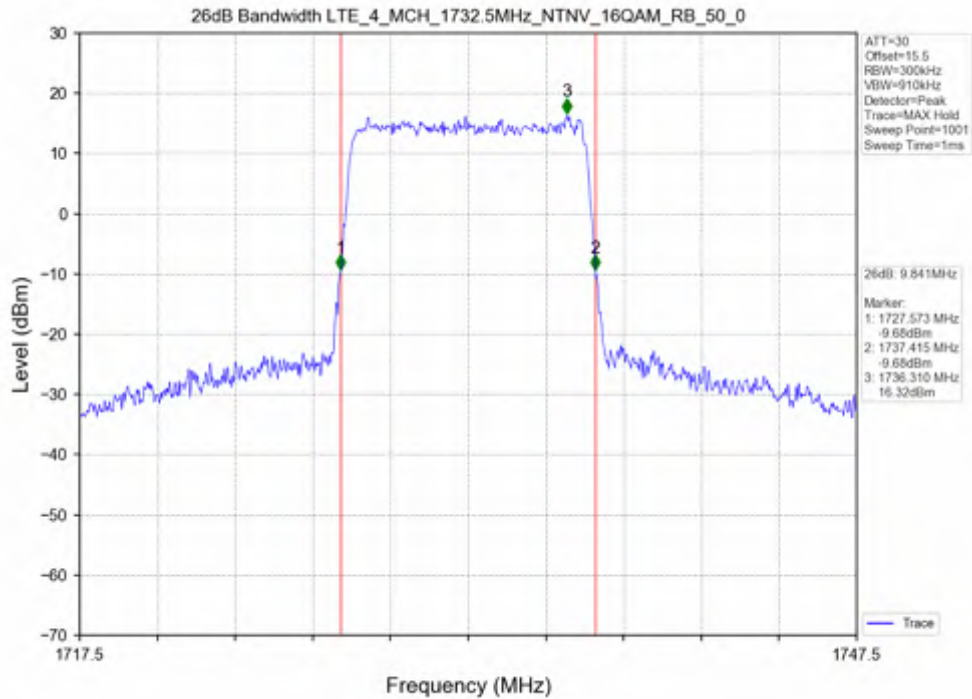
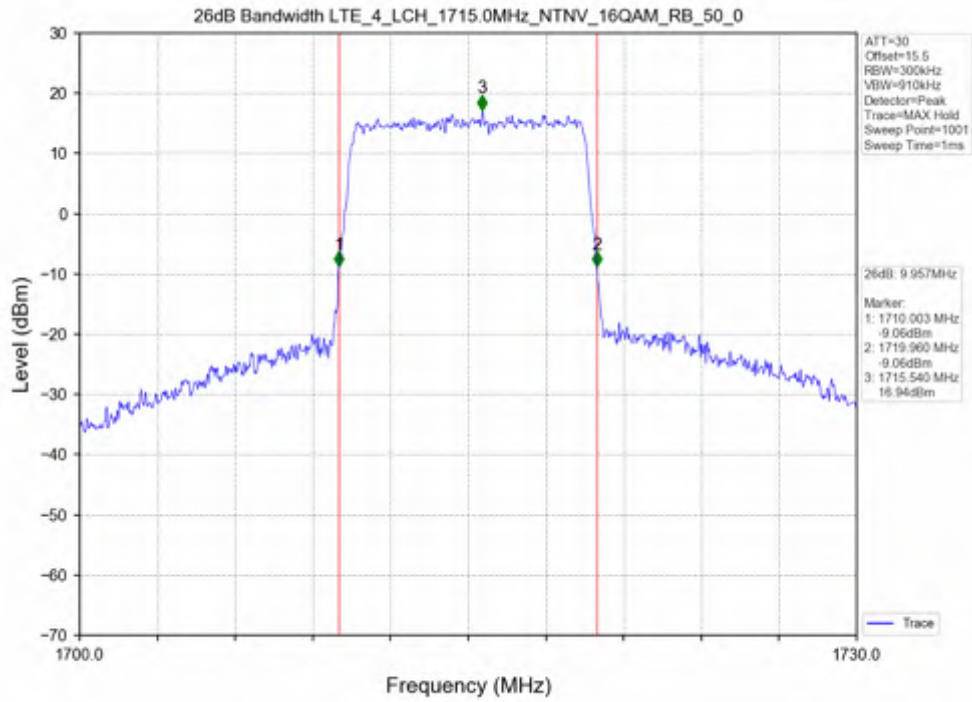


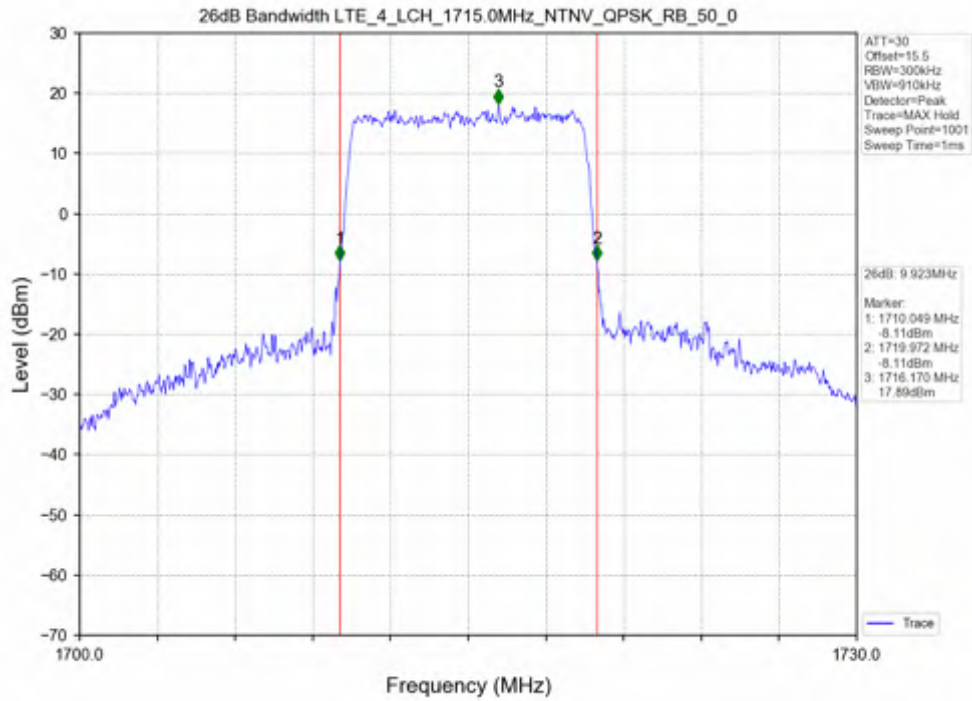
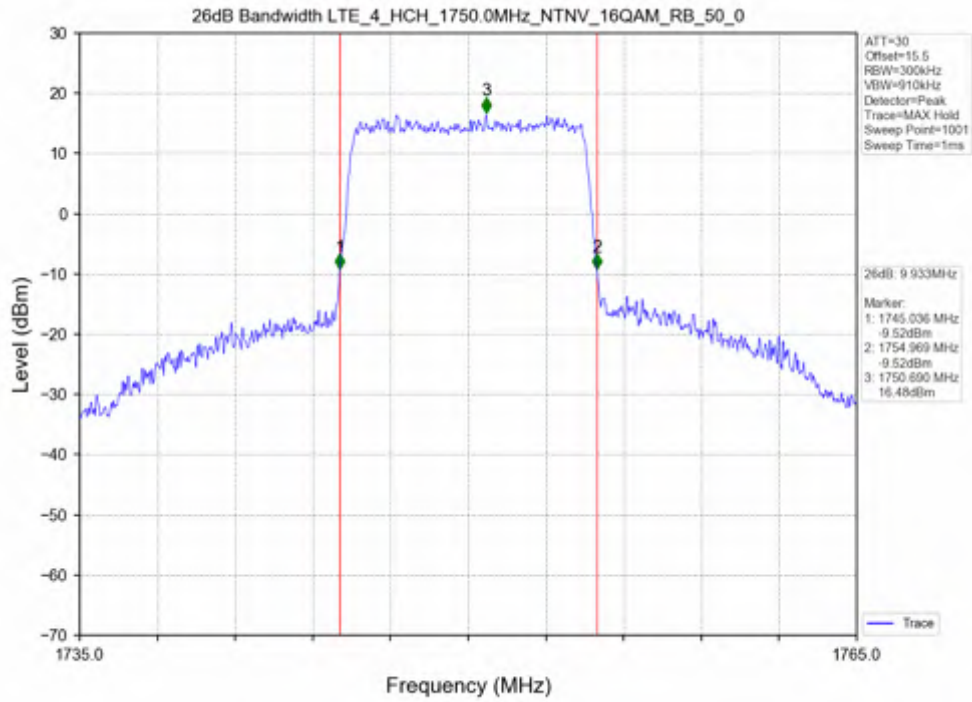


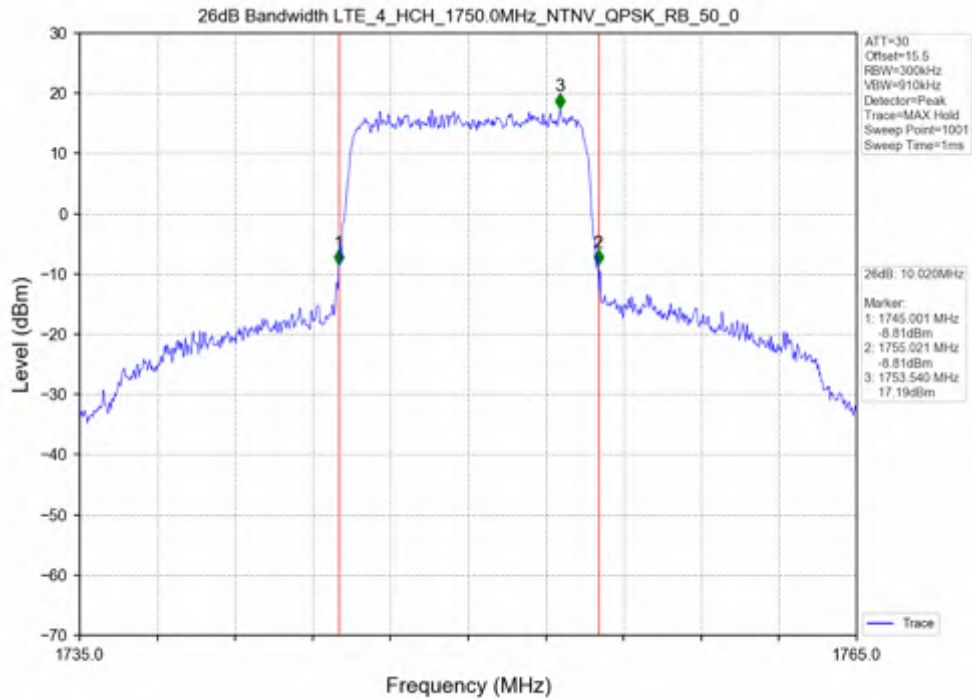
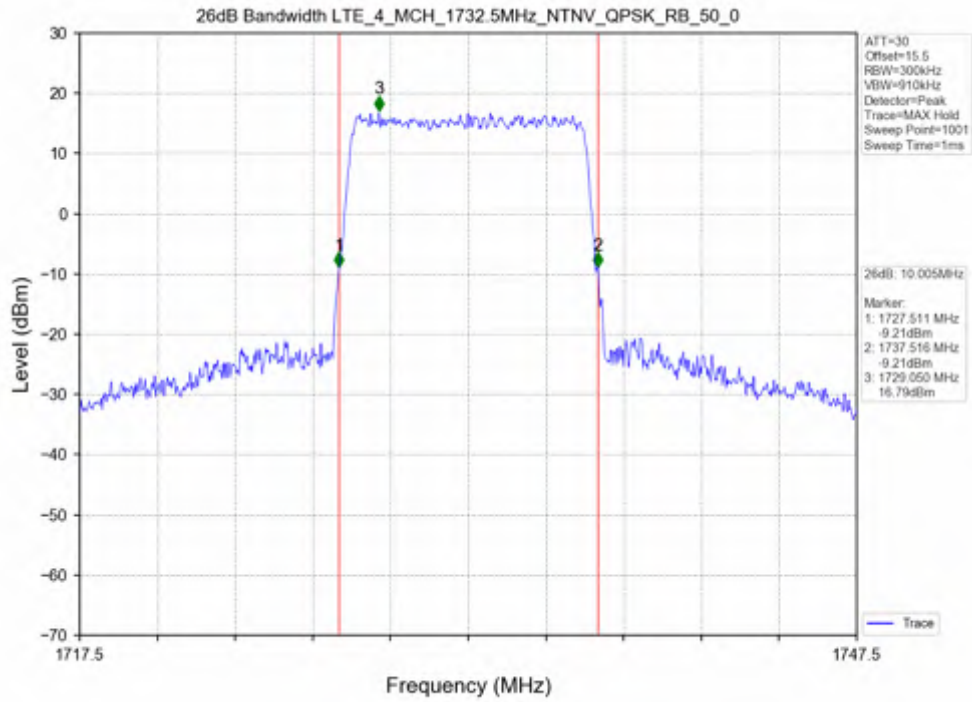




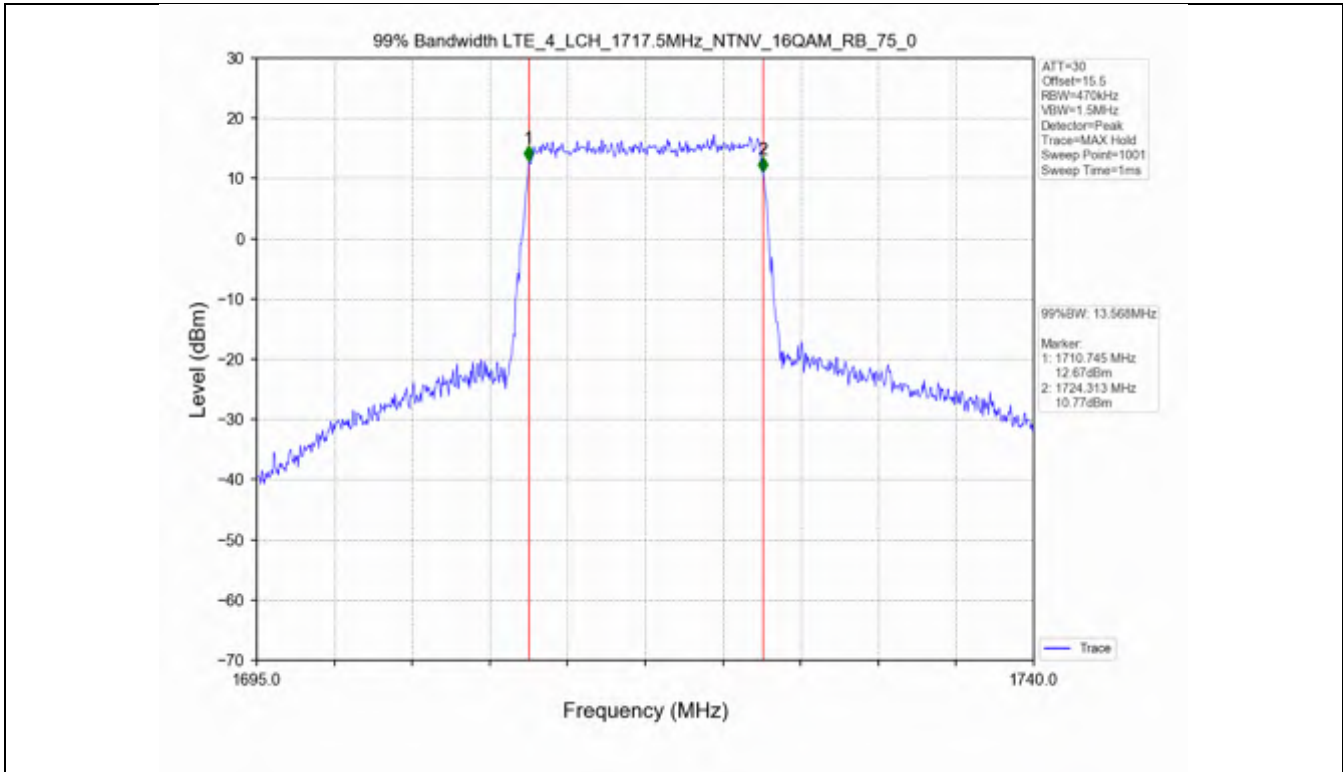
Test Band: 4 _ 10MHz Bandwidth							Limit	Verdict
Test Mode	RB Allocation		26dB Bandwidth (MHz)					
	Size	Offset	LCH	MCH	HCH			
QPSK	50	0	9.923	10.005	10.020	N/A	PASS	
16QAM	50	0	9.957	9.841	9.933	N/A	PASS	

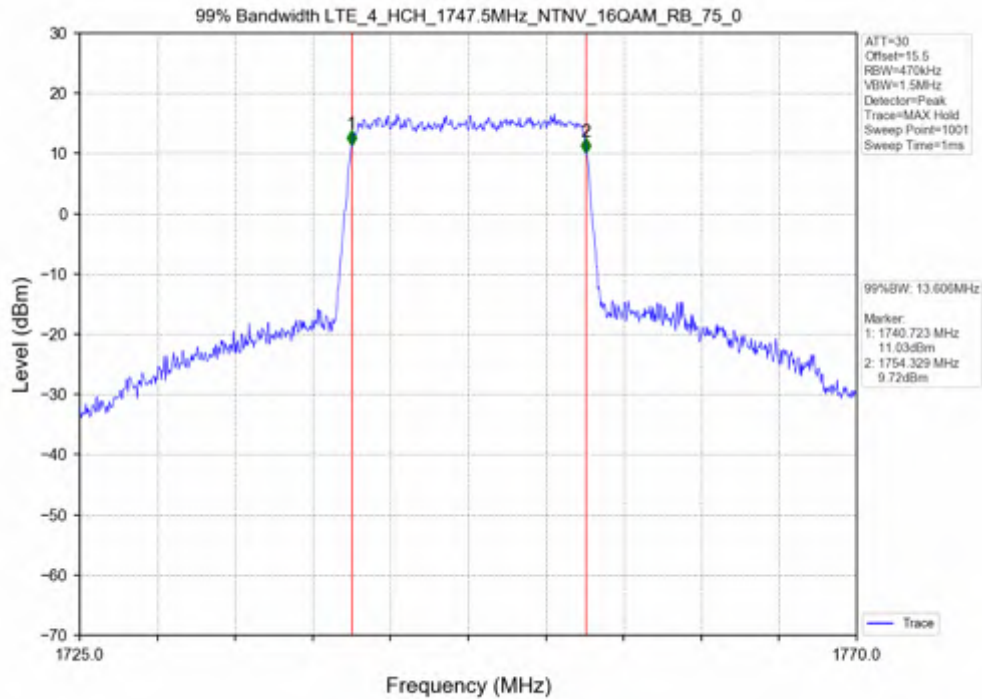
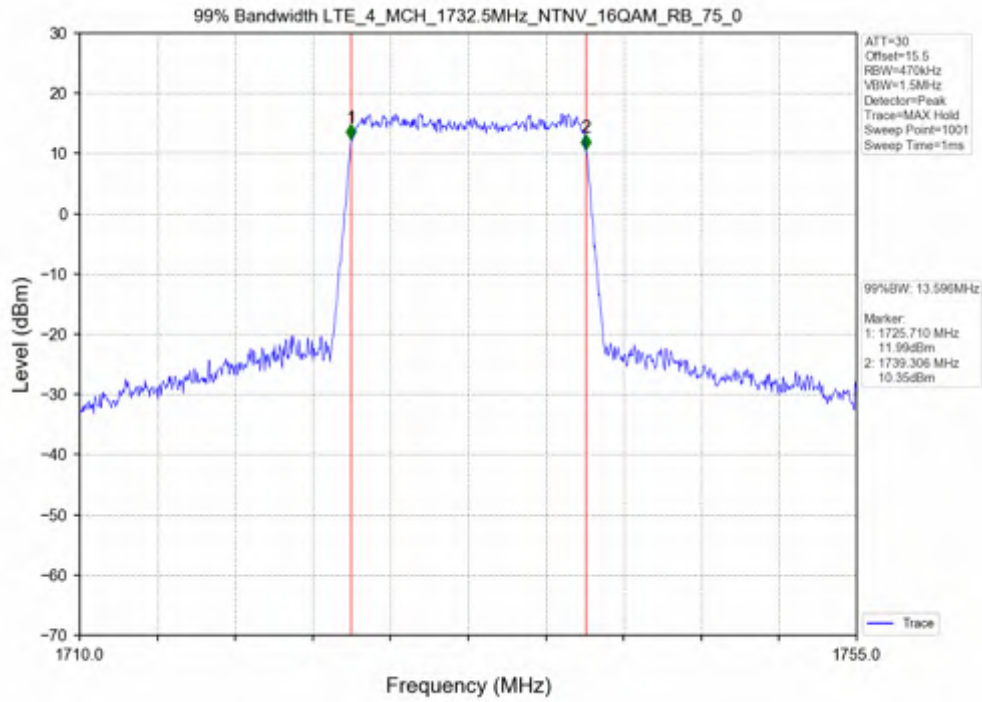


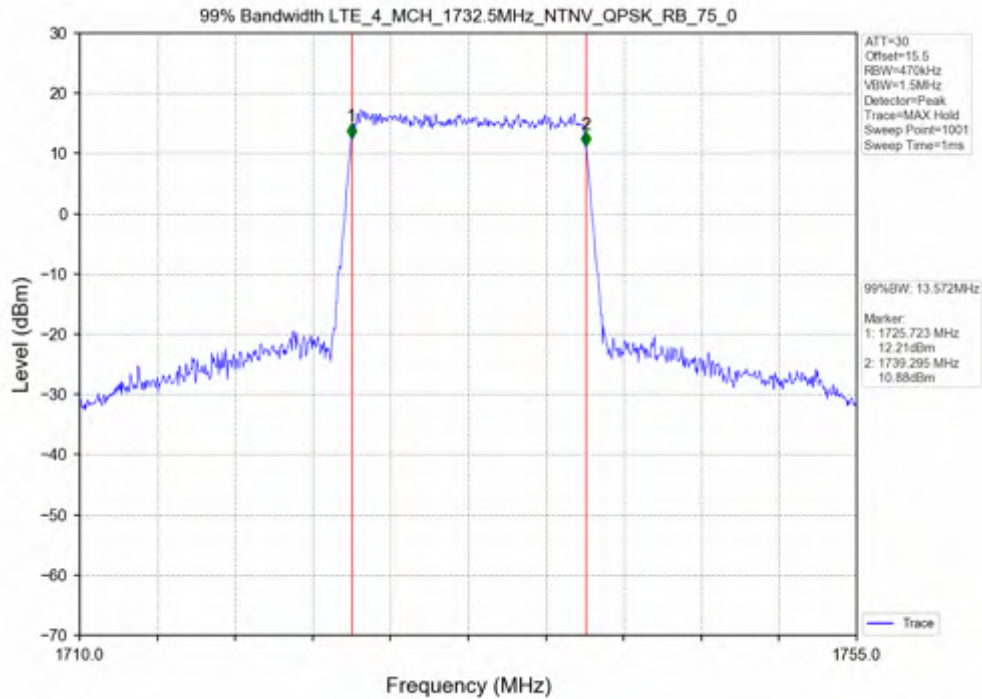
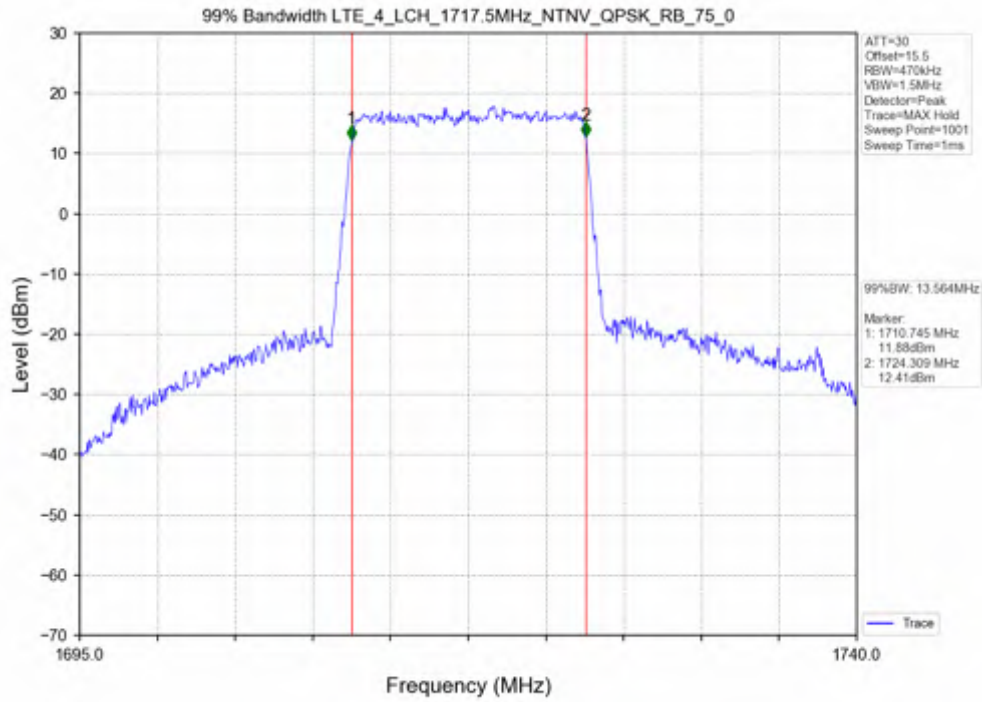


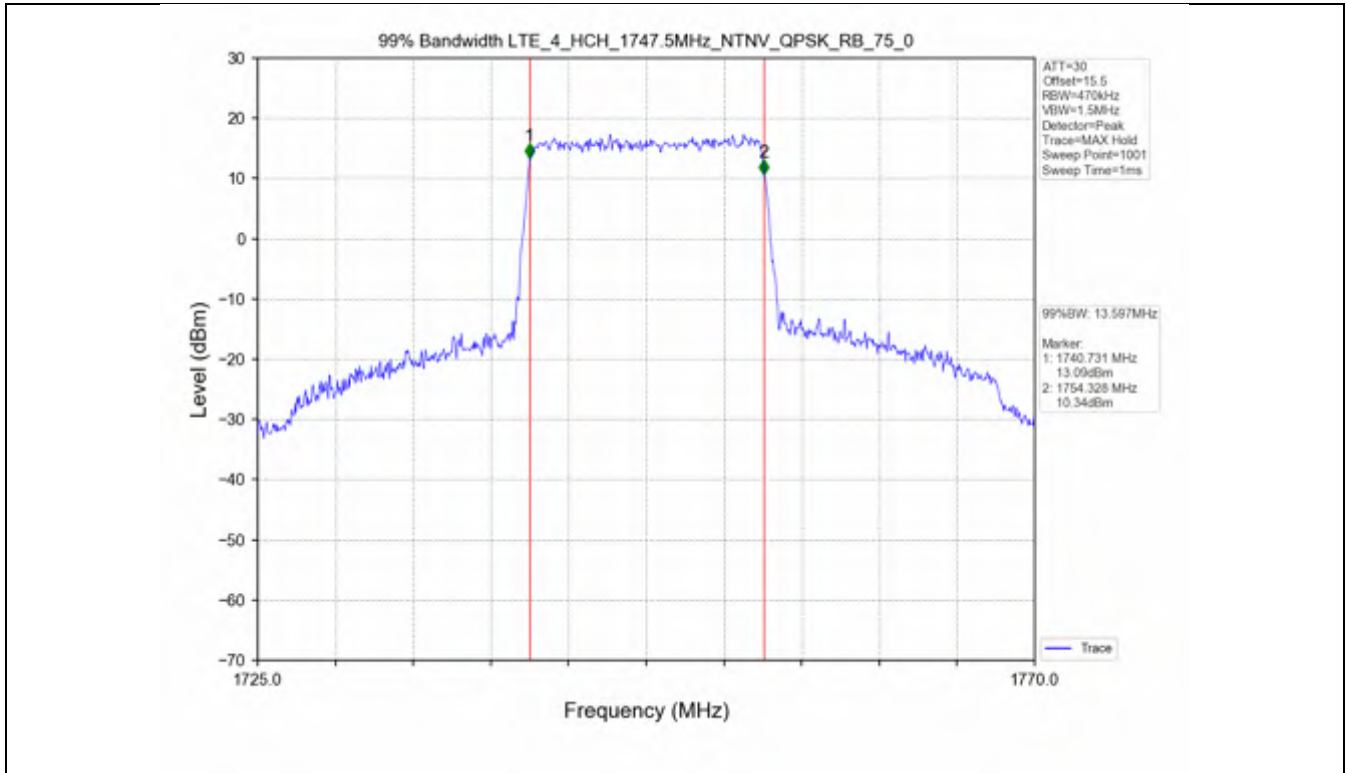


Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	75	0	13.564	13.572	13.597	N/A	PASS
16QAM	75	0	13.568	13.596	13.606	N/A	PASS

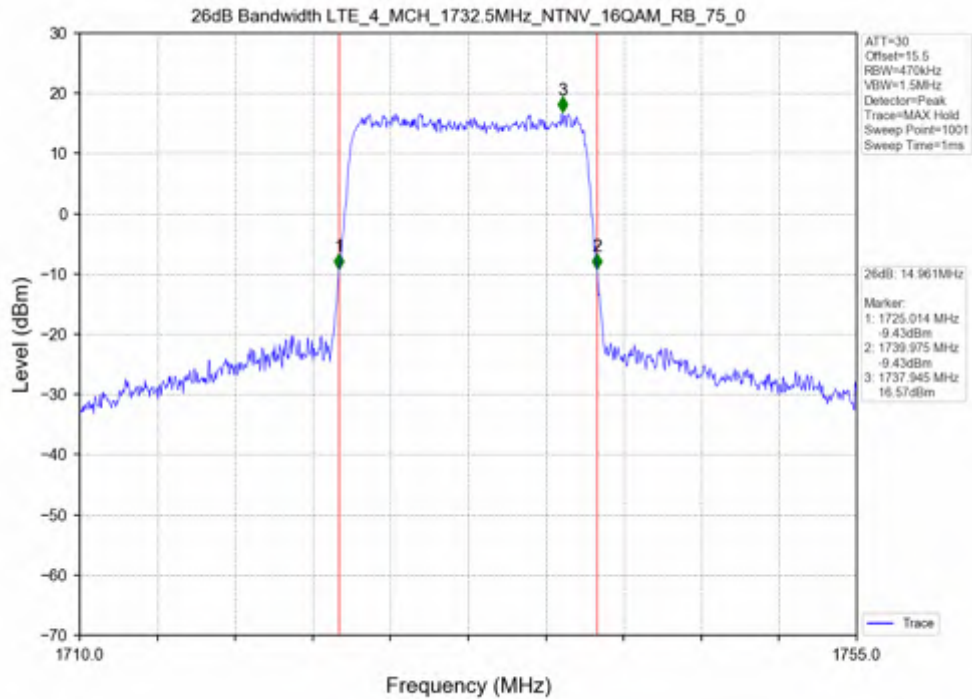
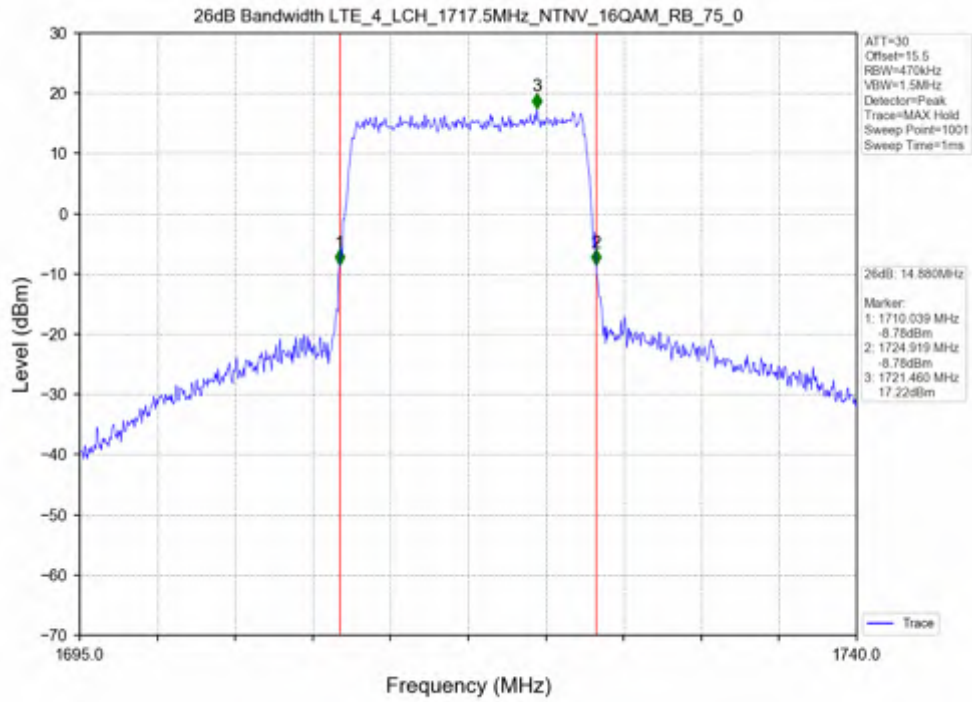


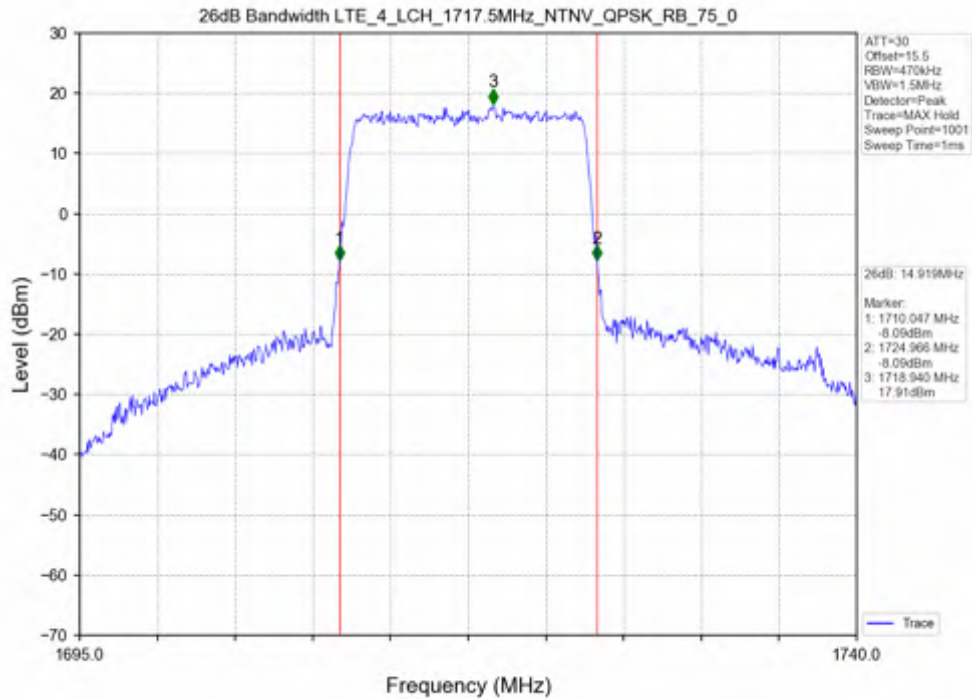
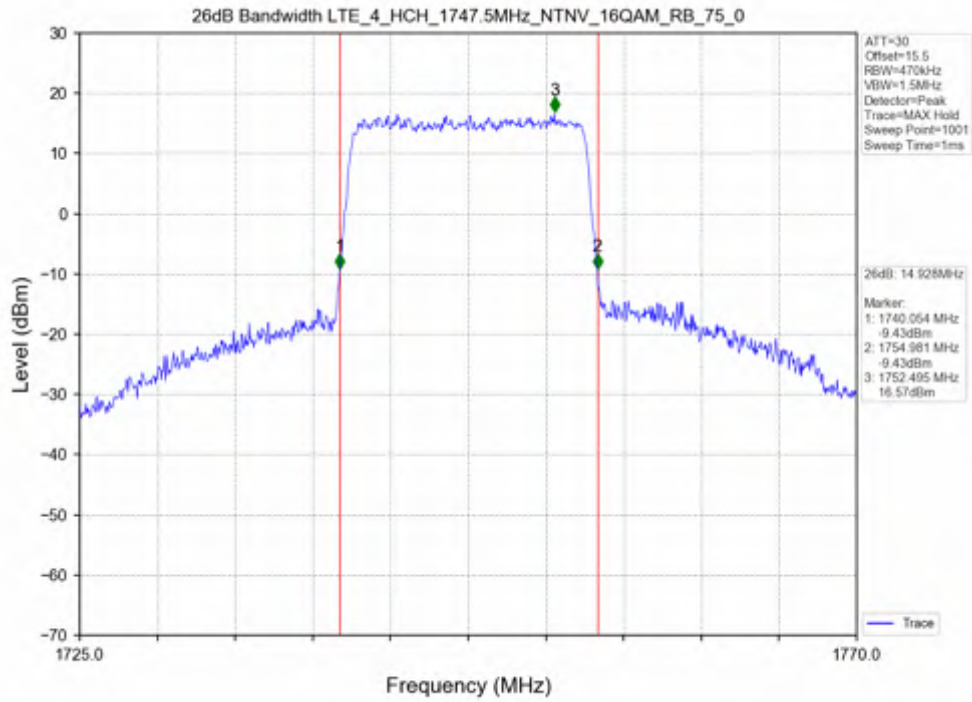


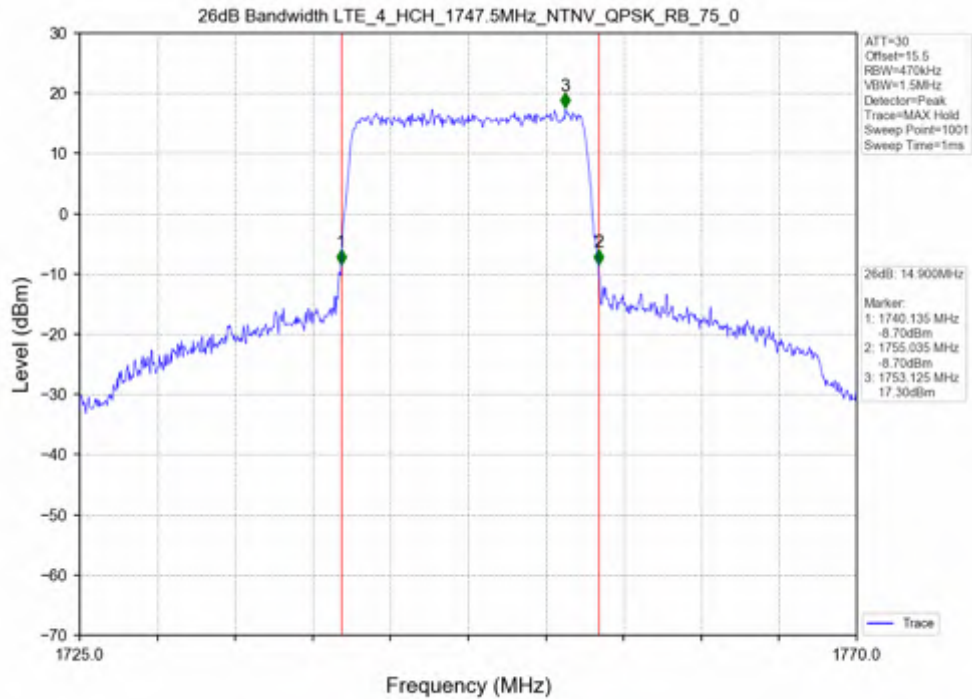
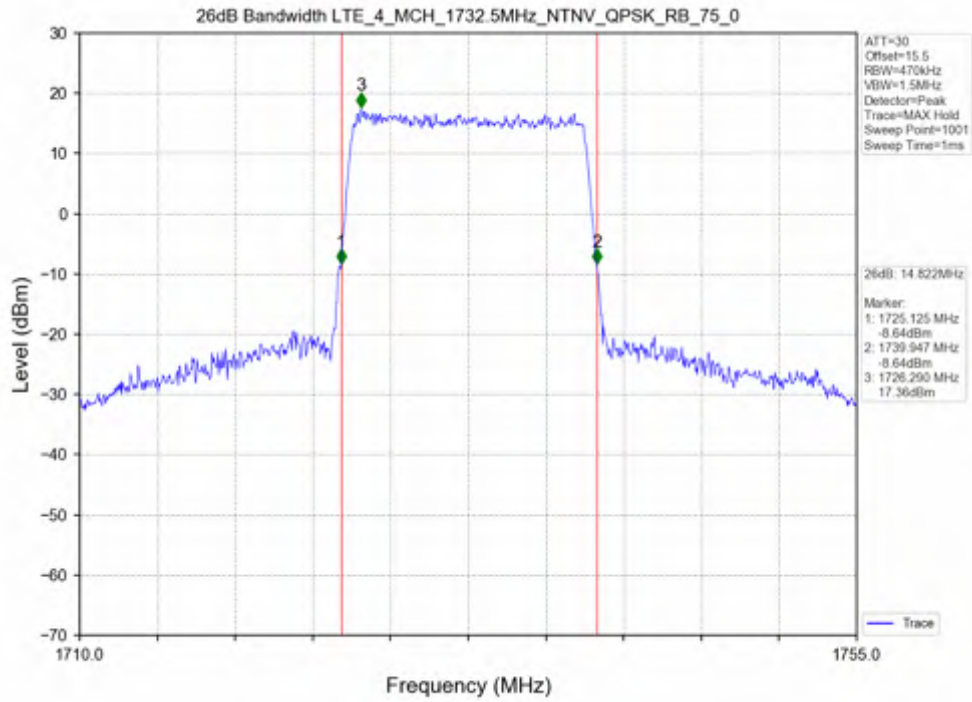




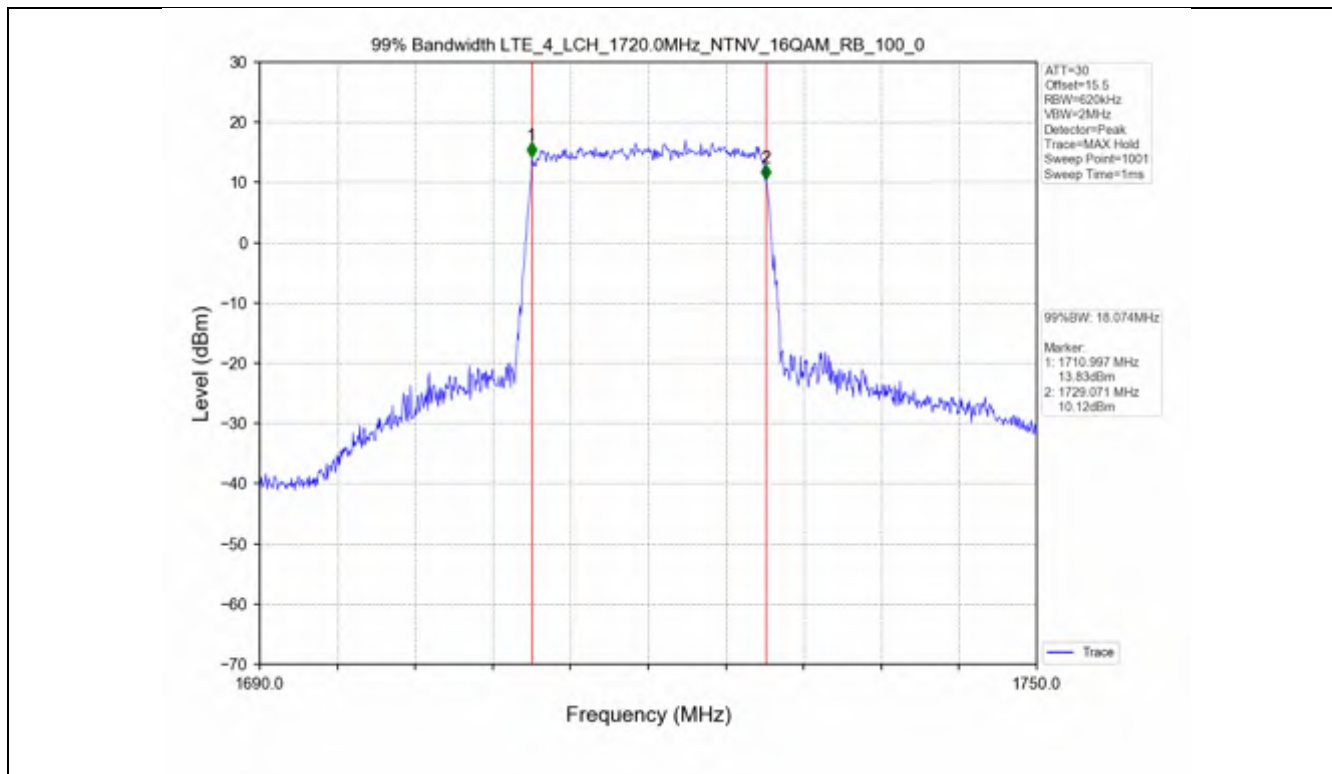
Test Band: 4 _ 15MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	75	0	14.919	14.822	14.900	N/A	PASS
16QAM	75	0	14.880	14.961	14.928	N/A	PASS

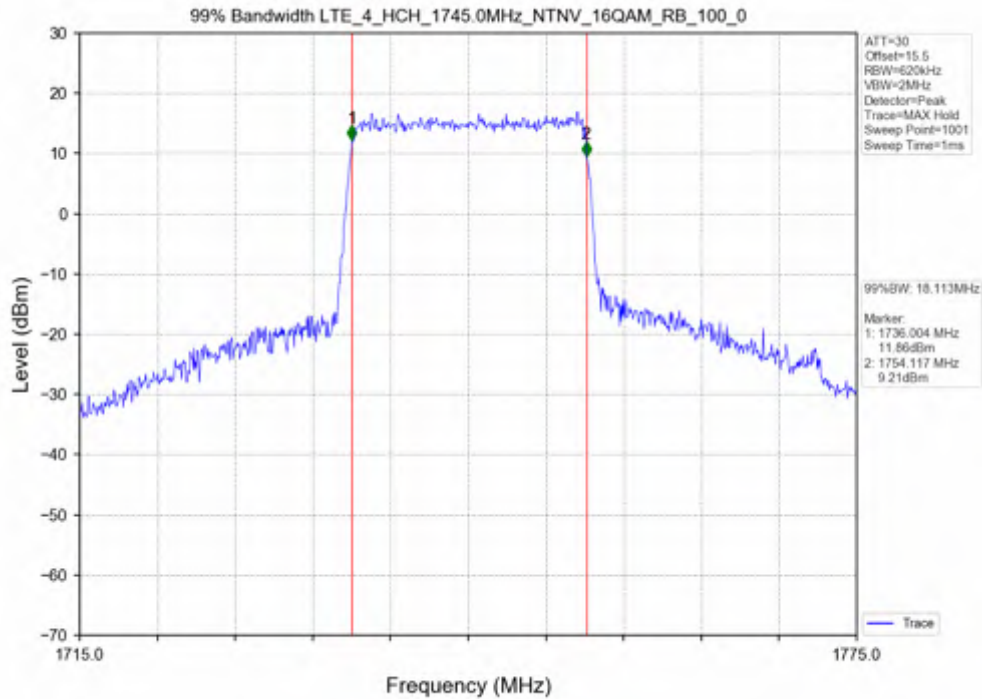
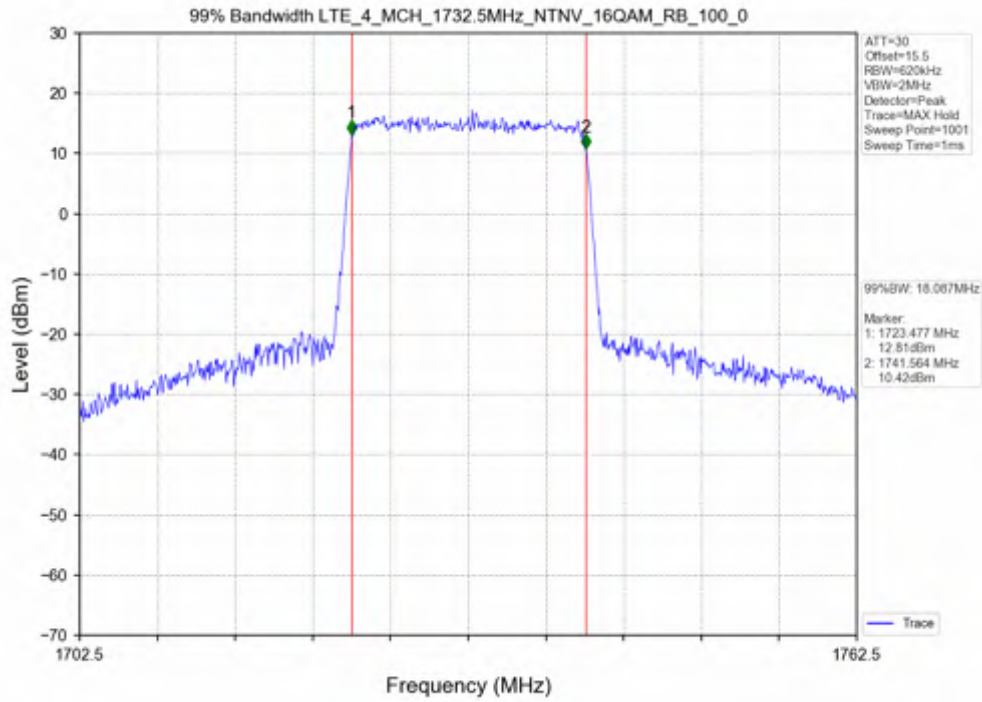


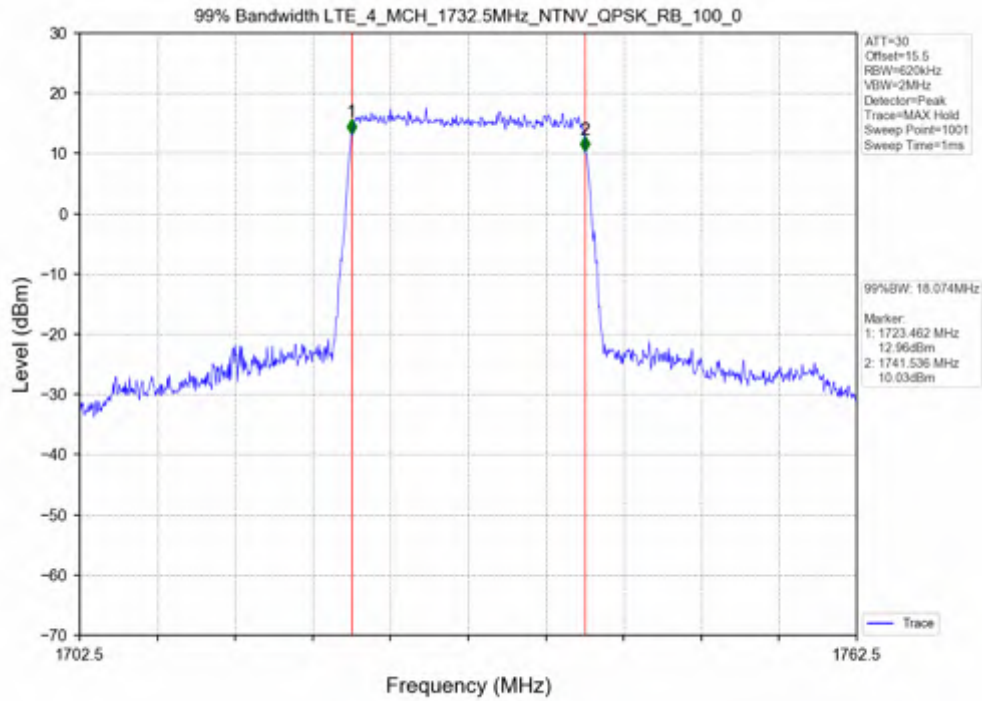
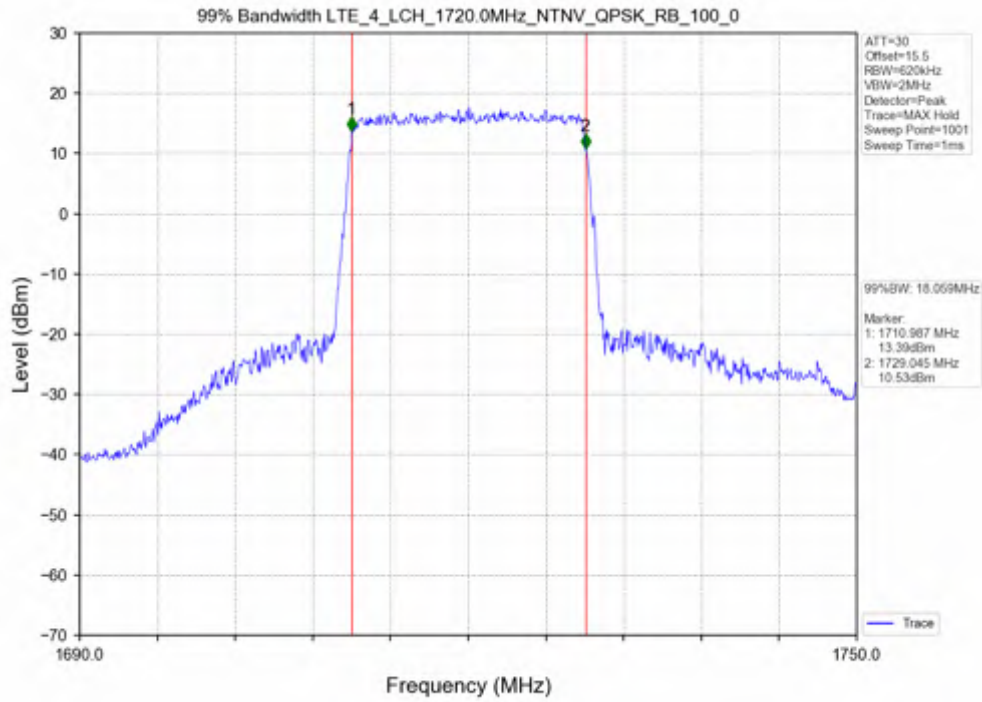


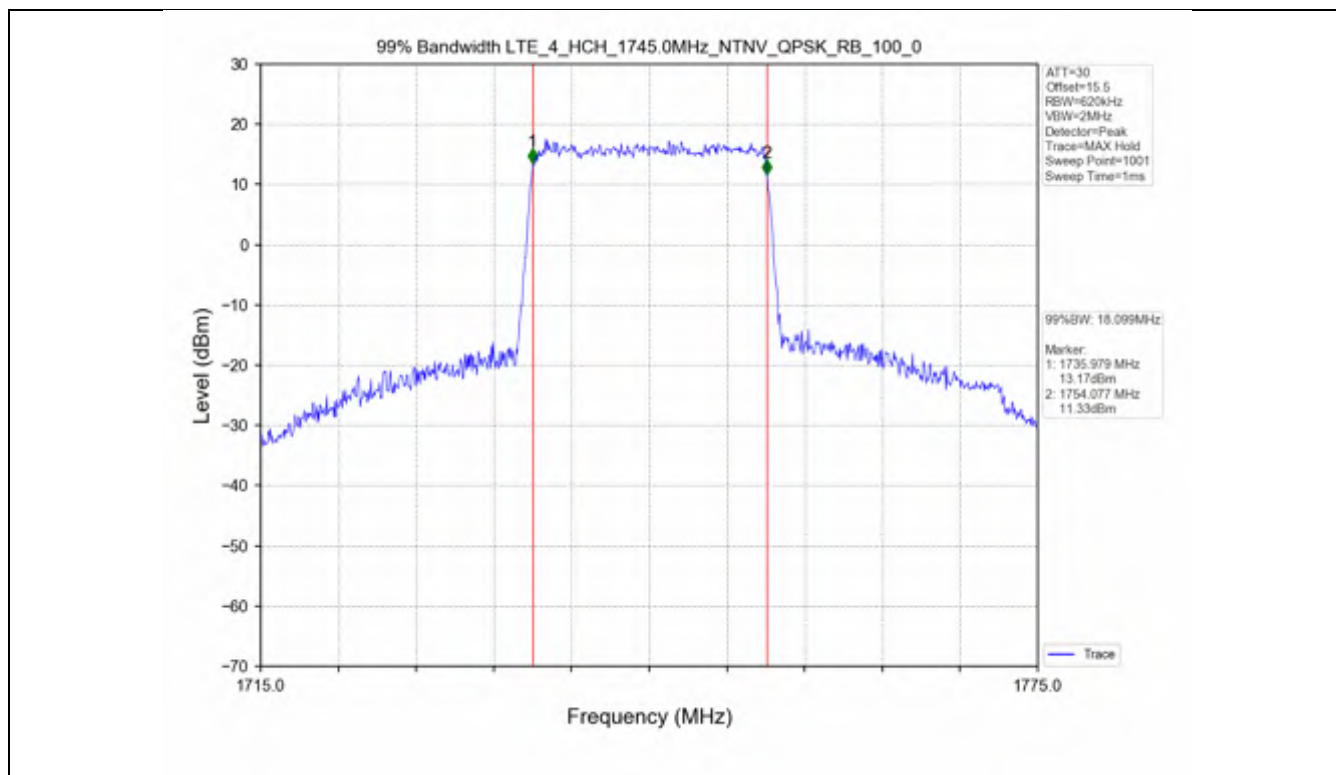


Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	100	0	18.059	18.074	18.099	N/A	PASS
16QAM	100	0	18.074	18.087	18.113	N/A	PASS

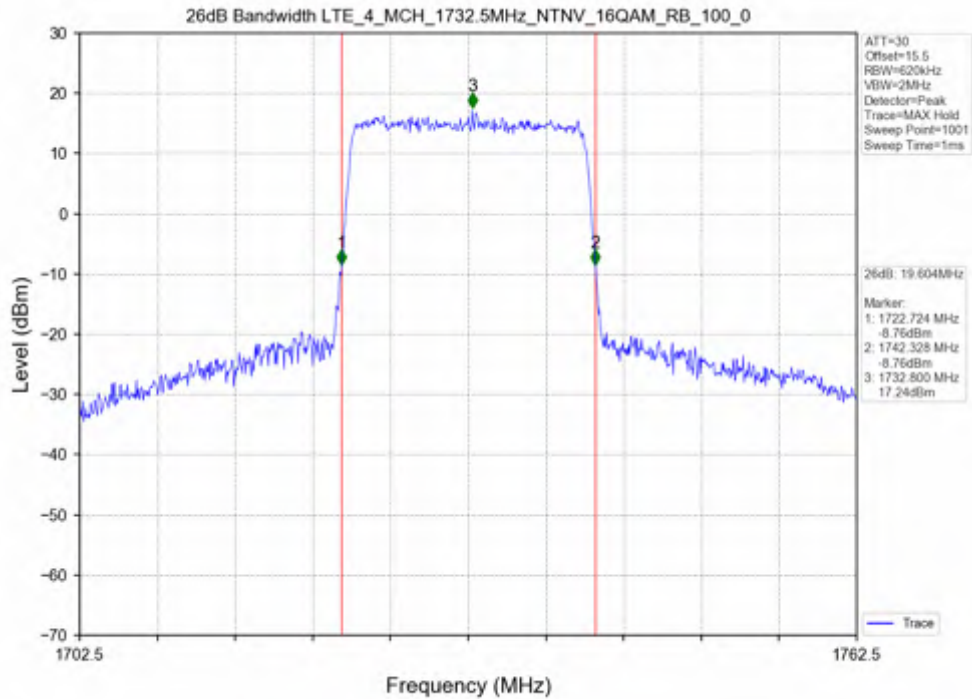
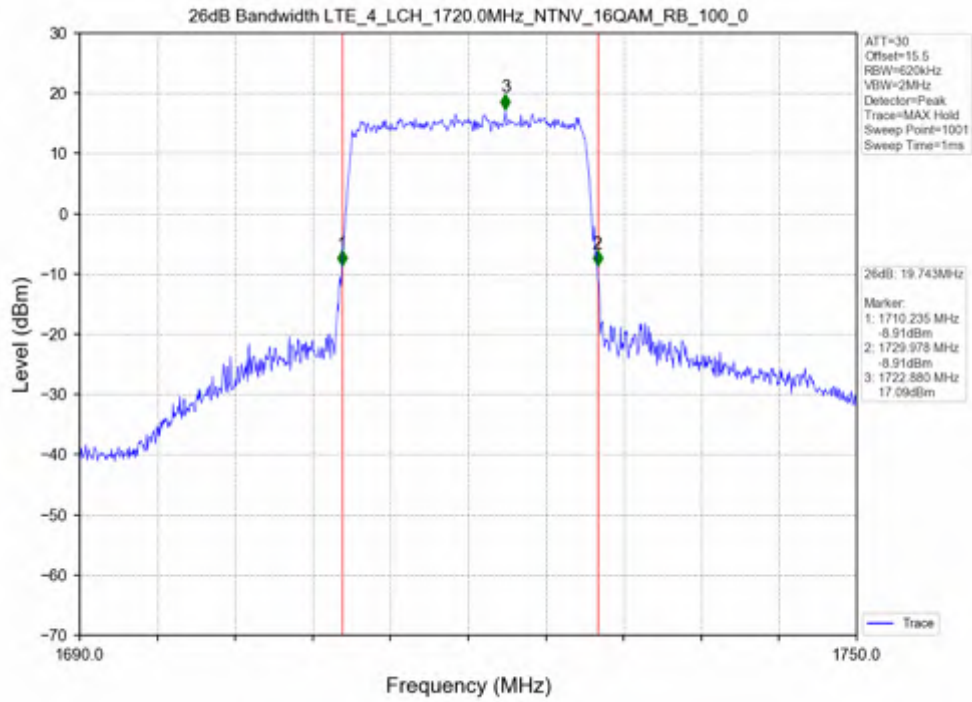


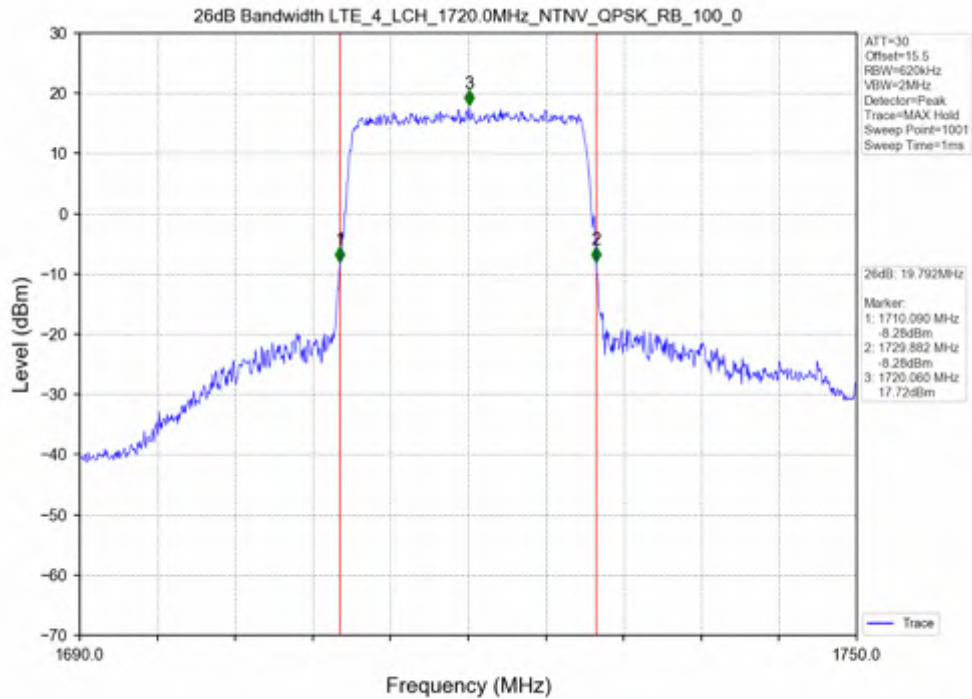
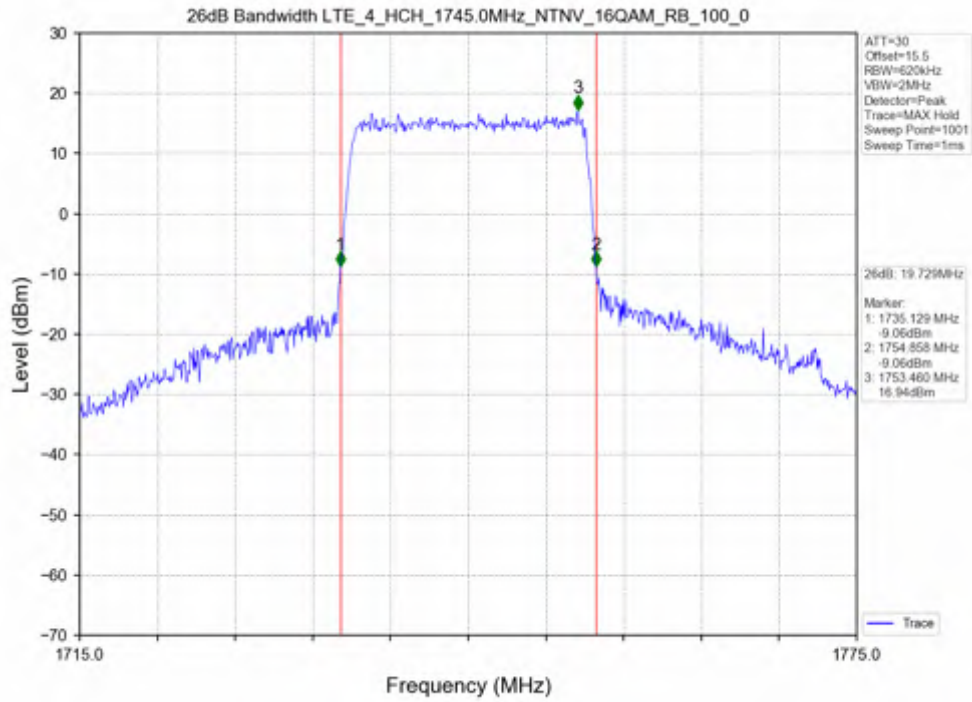


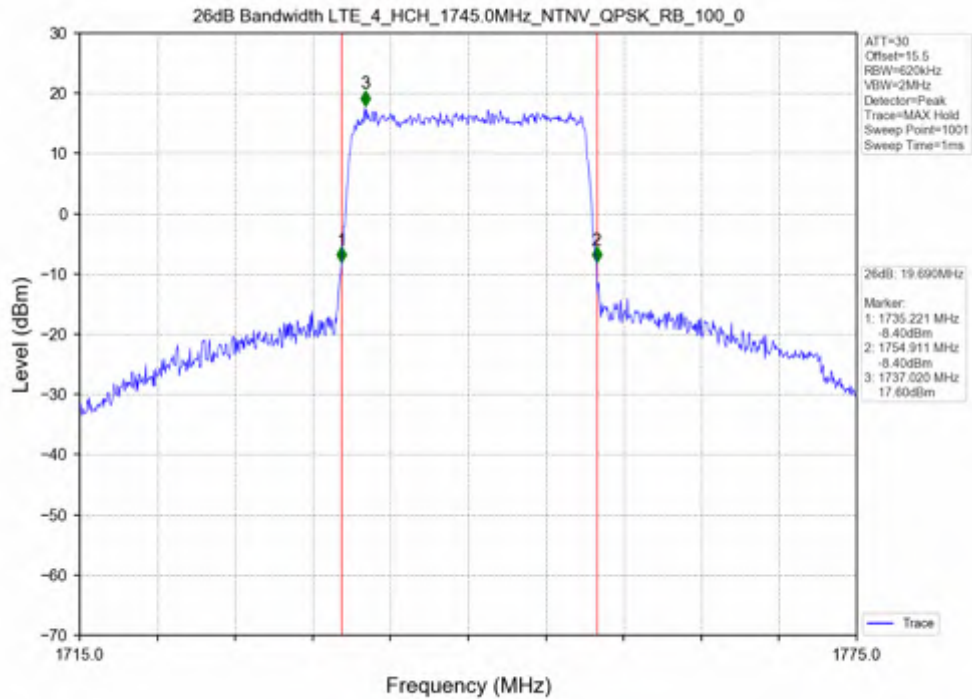
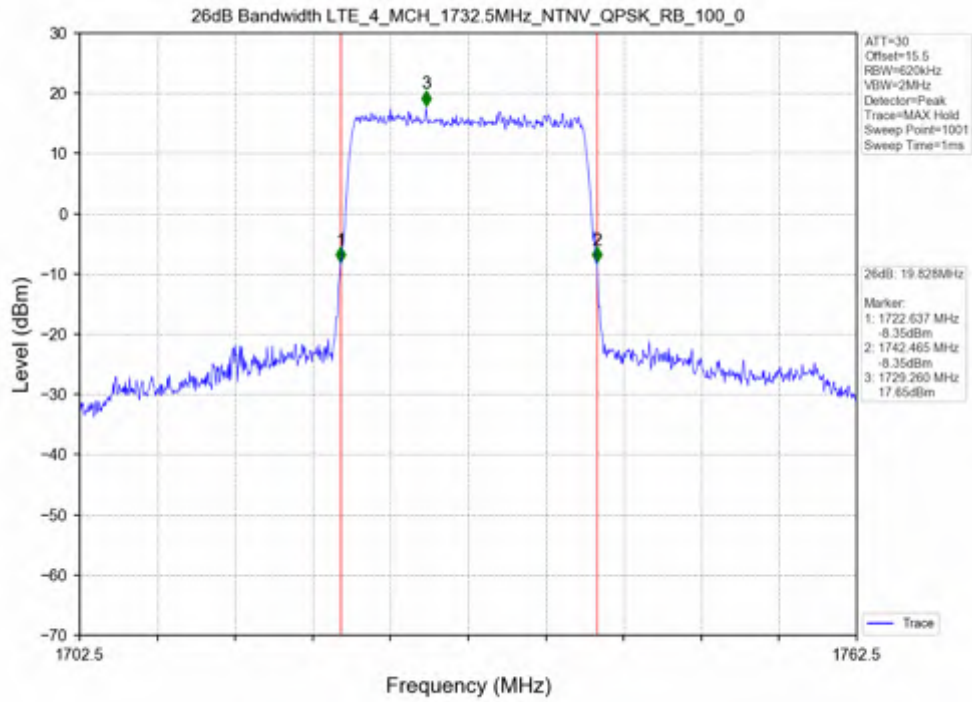




Test Band: 4 _ 20MHz Bandwidth							Limit	Verdict
Test Mode	RB Allocation		26dB Bandwidth (MHz)					
	Size	Offset	LCH	MCH	HCH			
QPSK	100	0	19.792	19.828	19.690	N/A	PASS	
16QAM	100	0	19.743	19.604	19.729	N/A	PASS	



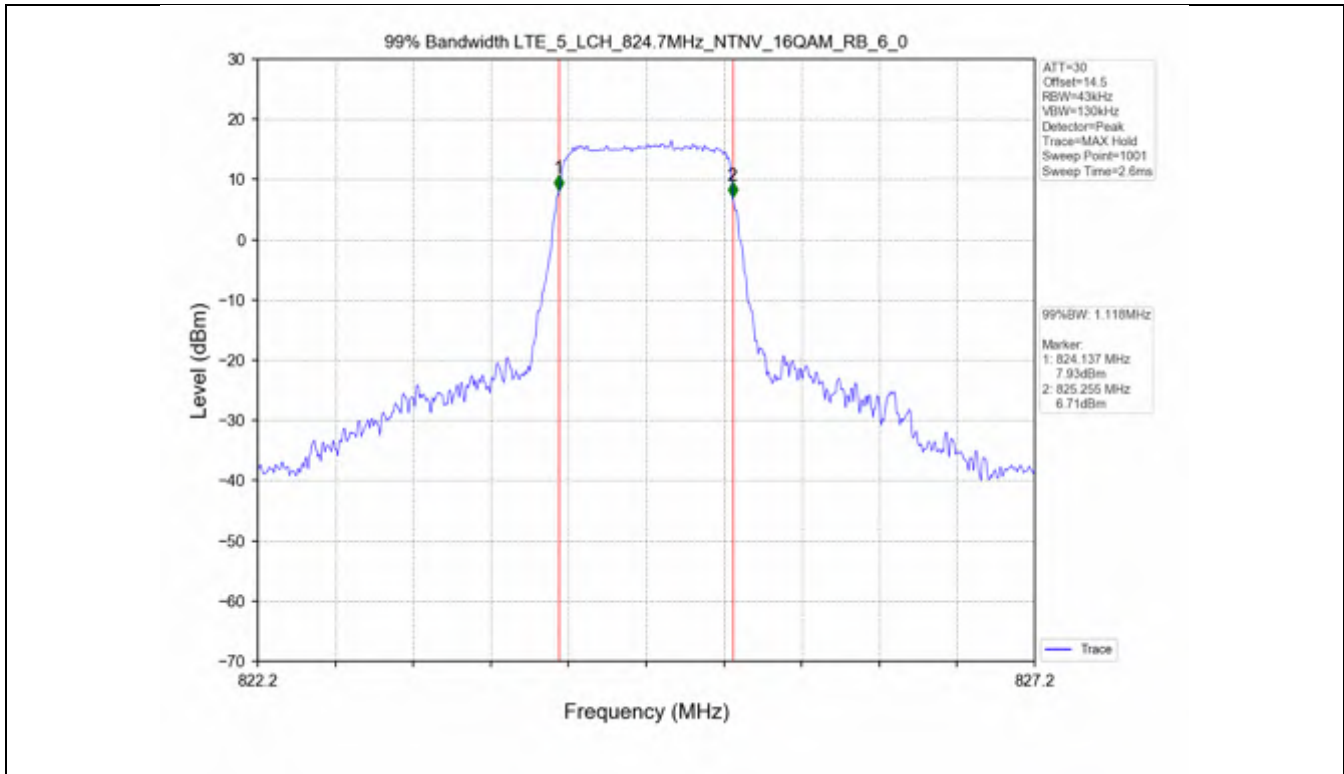


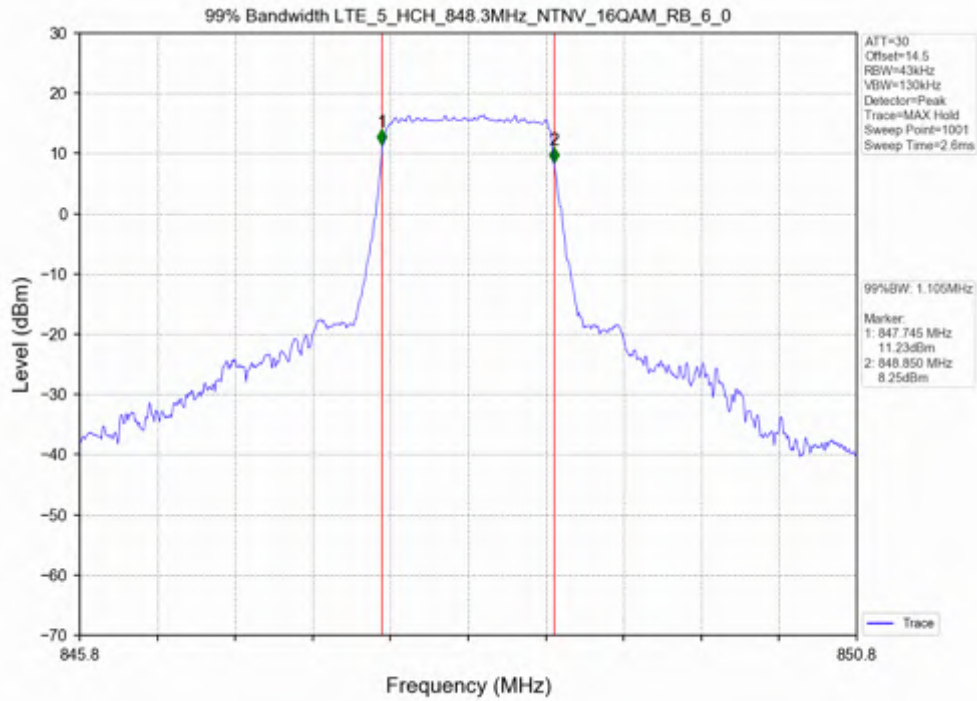
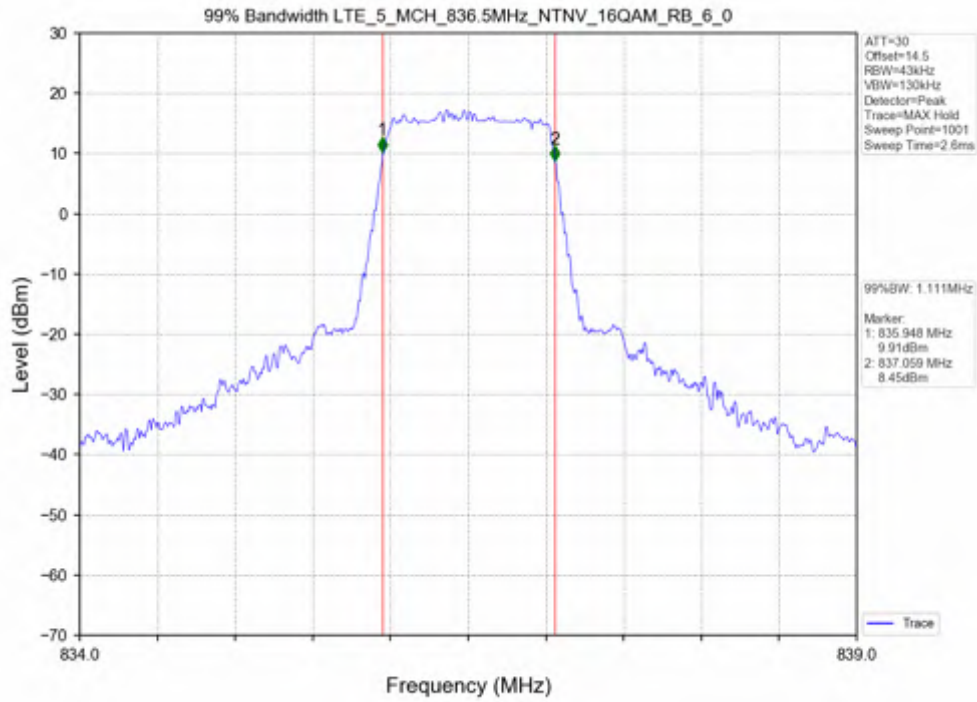


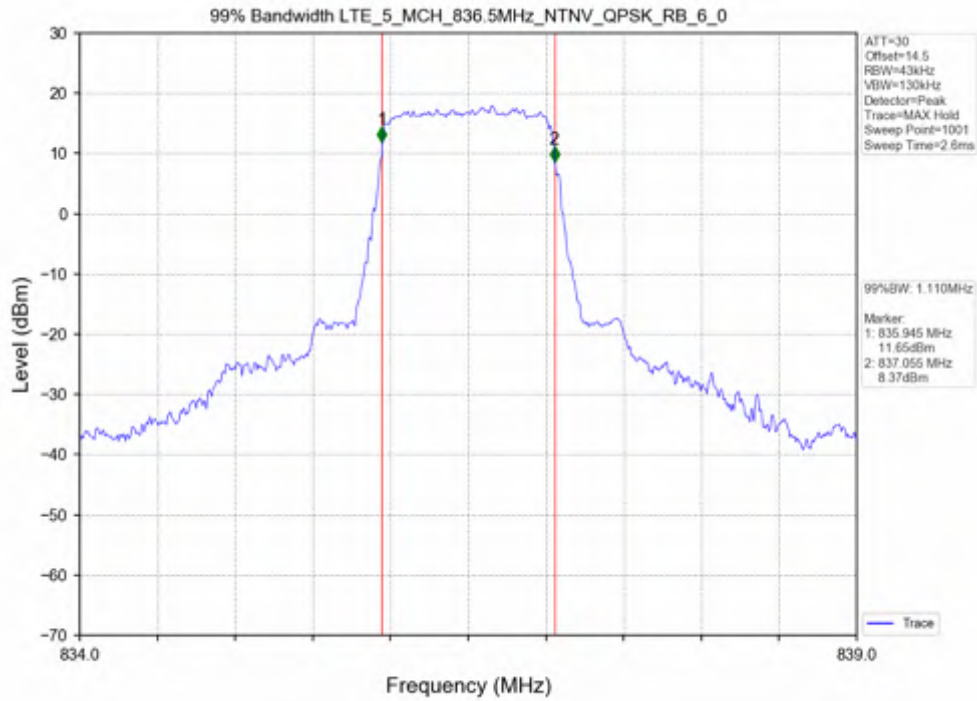
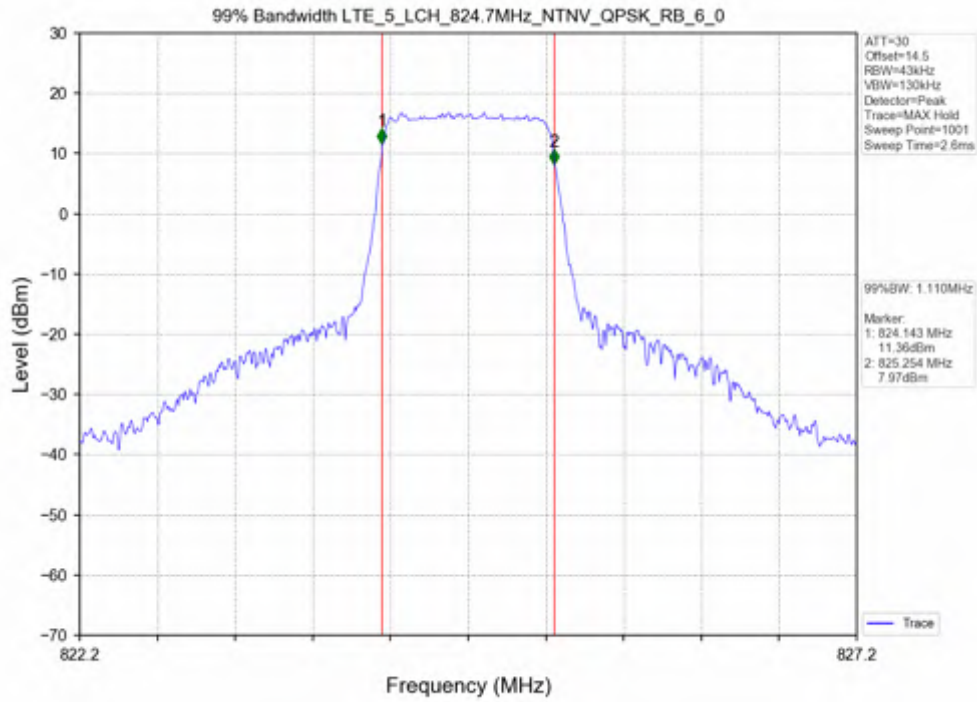
Band 5

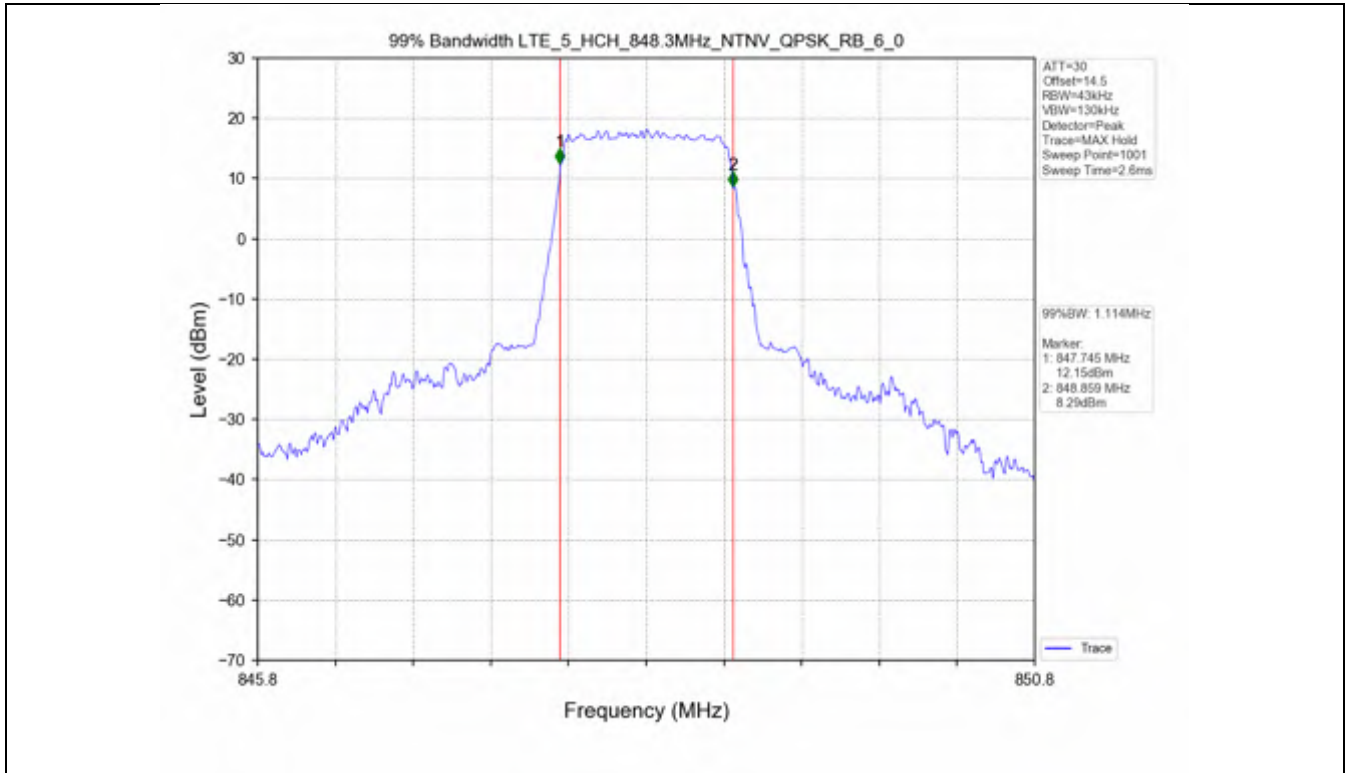
Test Band: 5 _ 1.4MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	1.110	1.110	1.114	N/A	PASS
16QAM	6	0	1.118	1.111	1.105	N/A	PASS

3.2 Test Graph



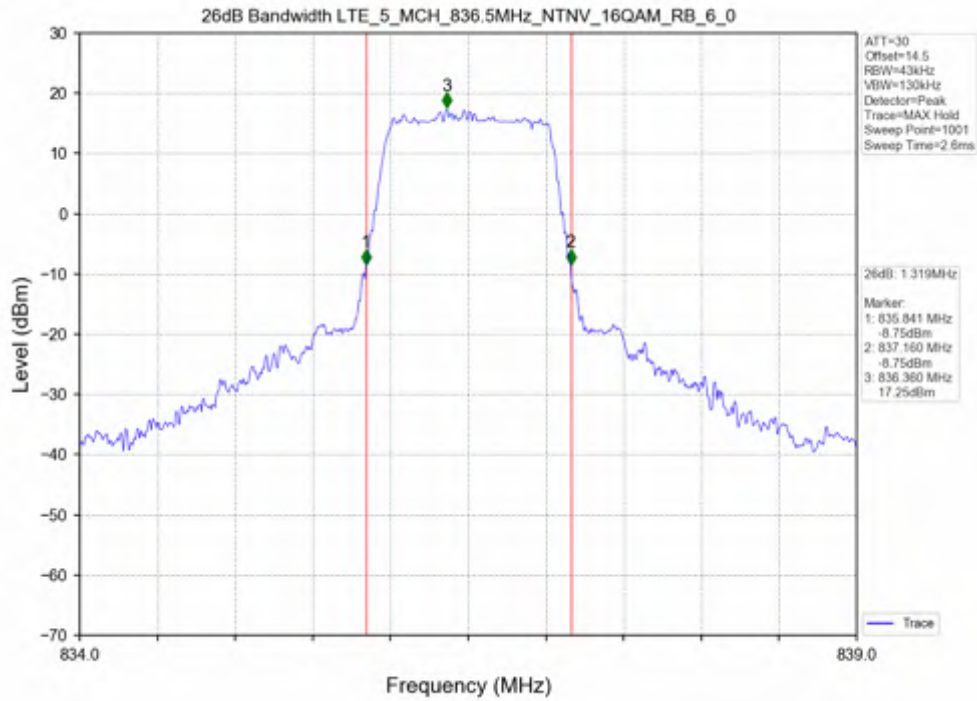
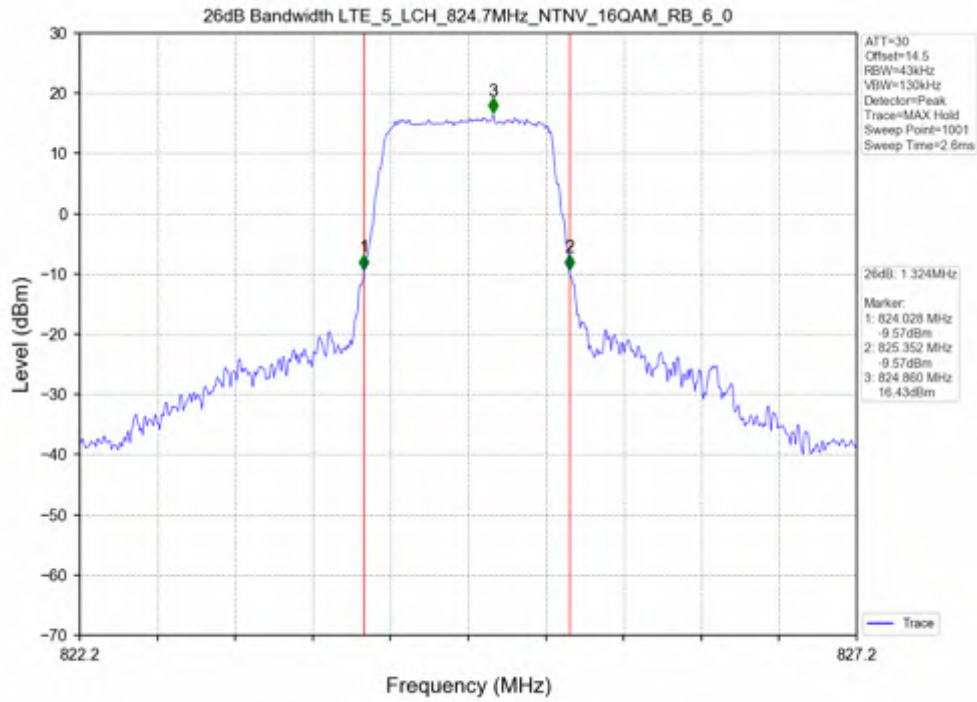


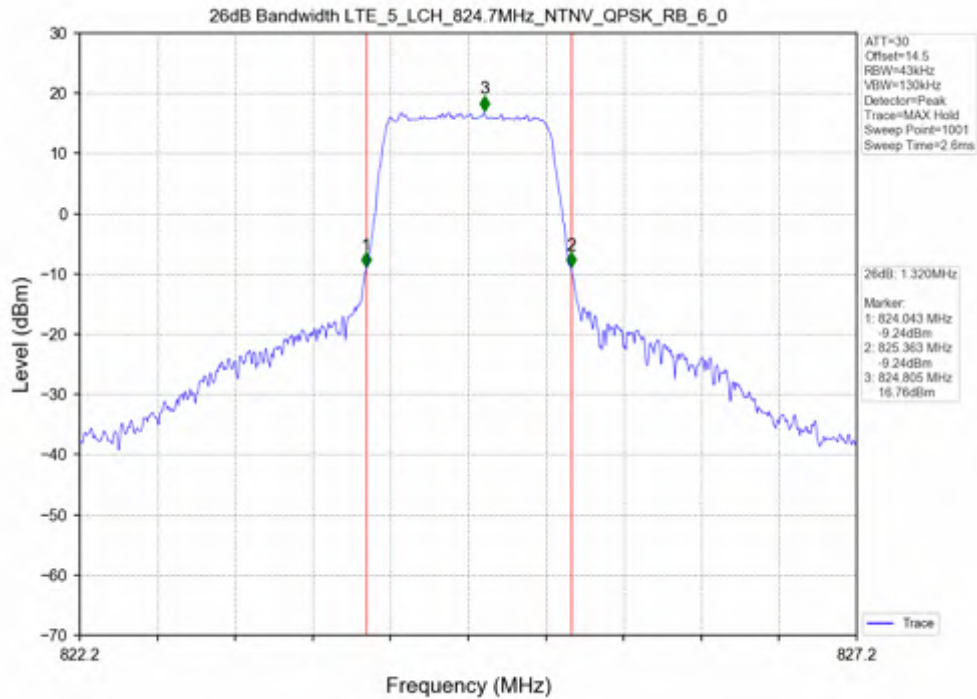
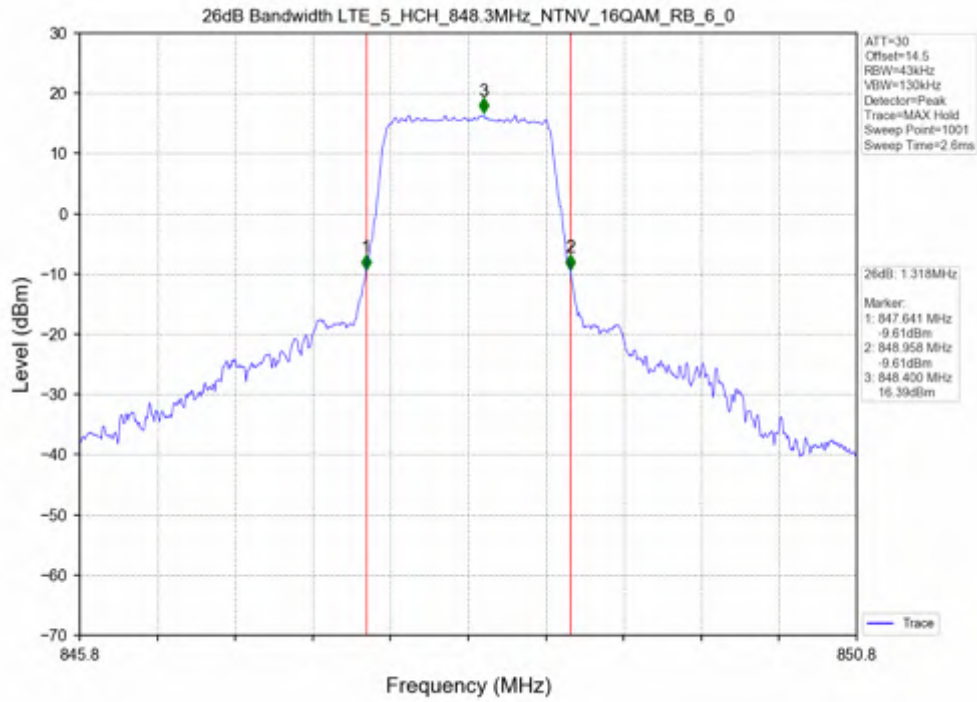


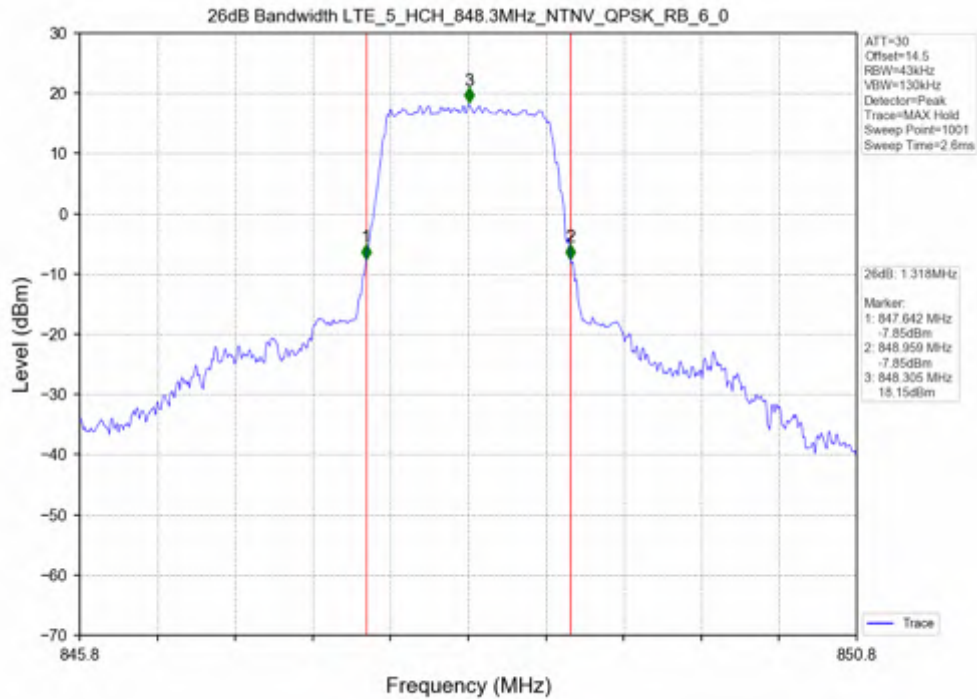
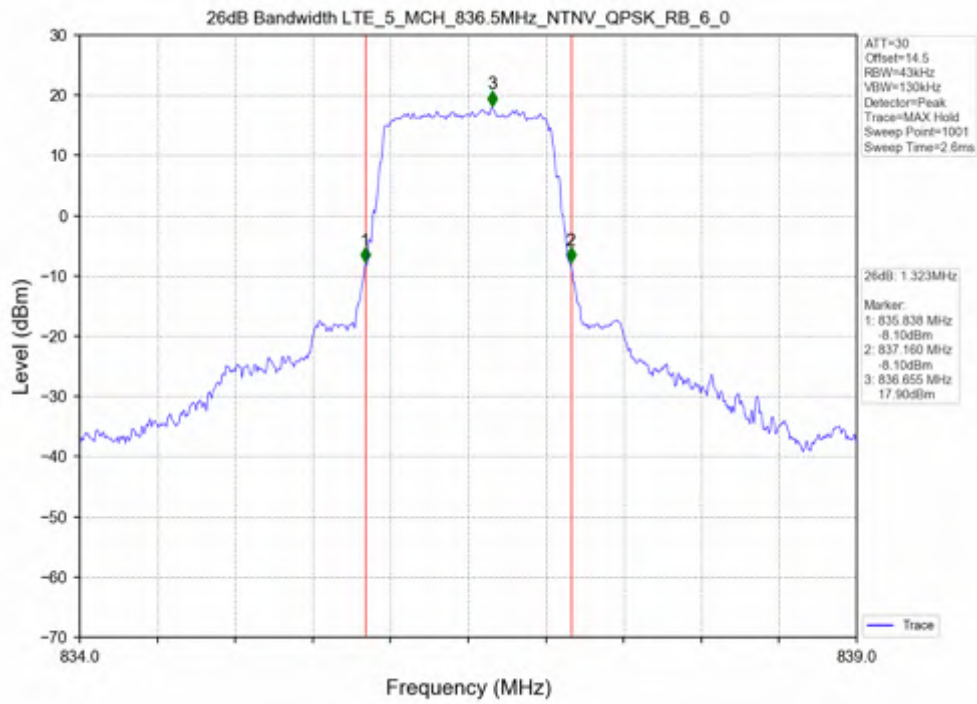


Test Band: 5_ 1.4MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	1.320	1.323	1.318	N/A	PASS
16QAM	6	0	1.324	1.319	1.318	N/A	PASS

3.2 Test Graph

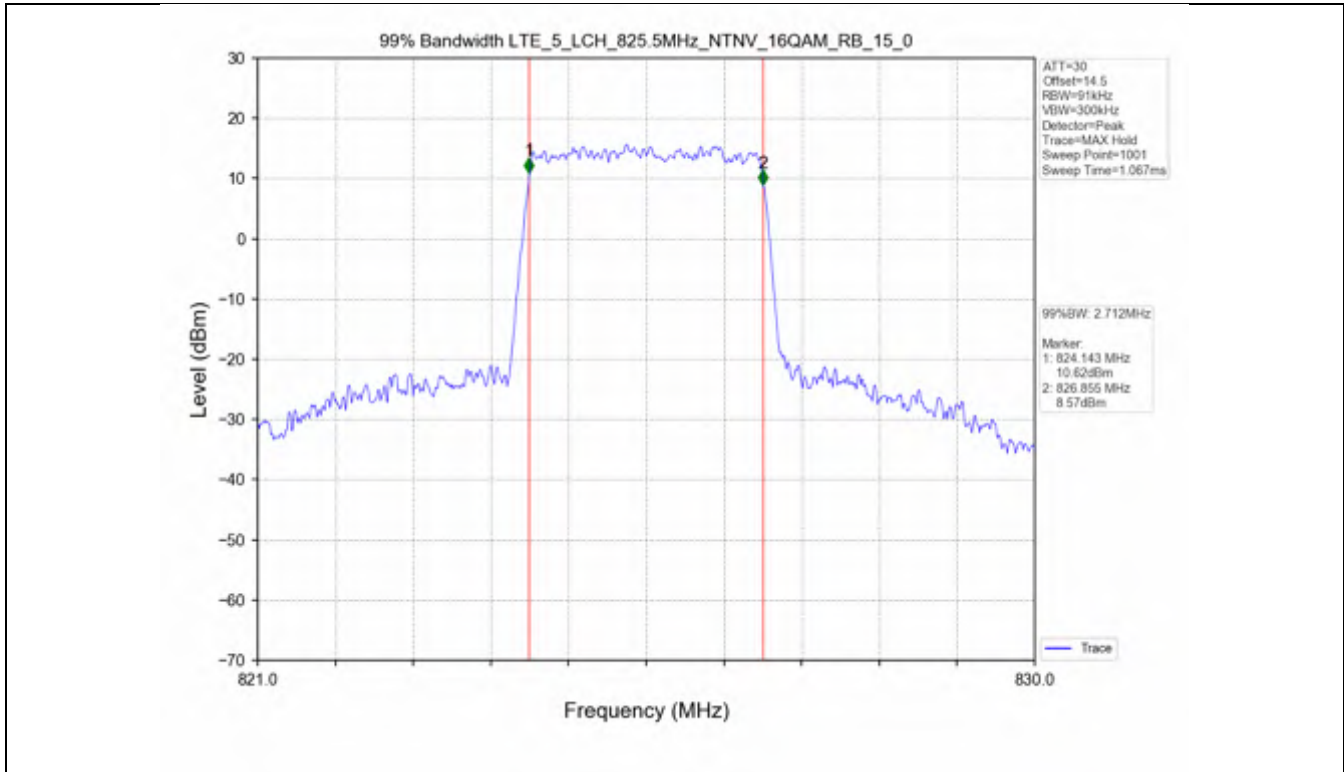


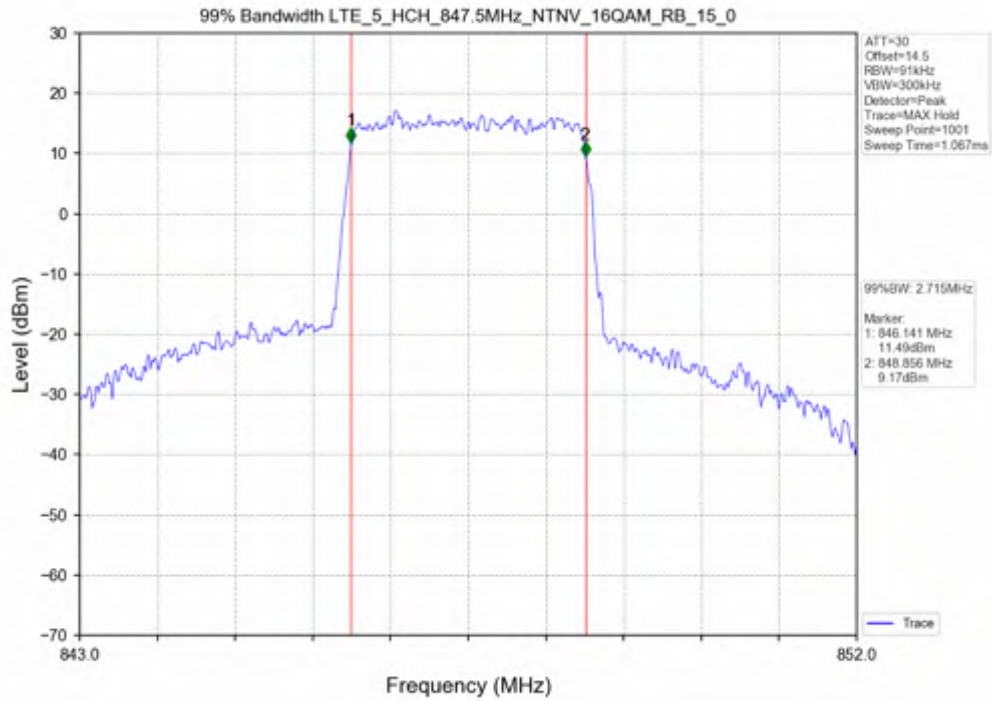
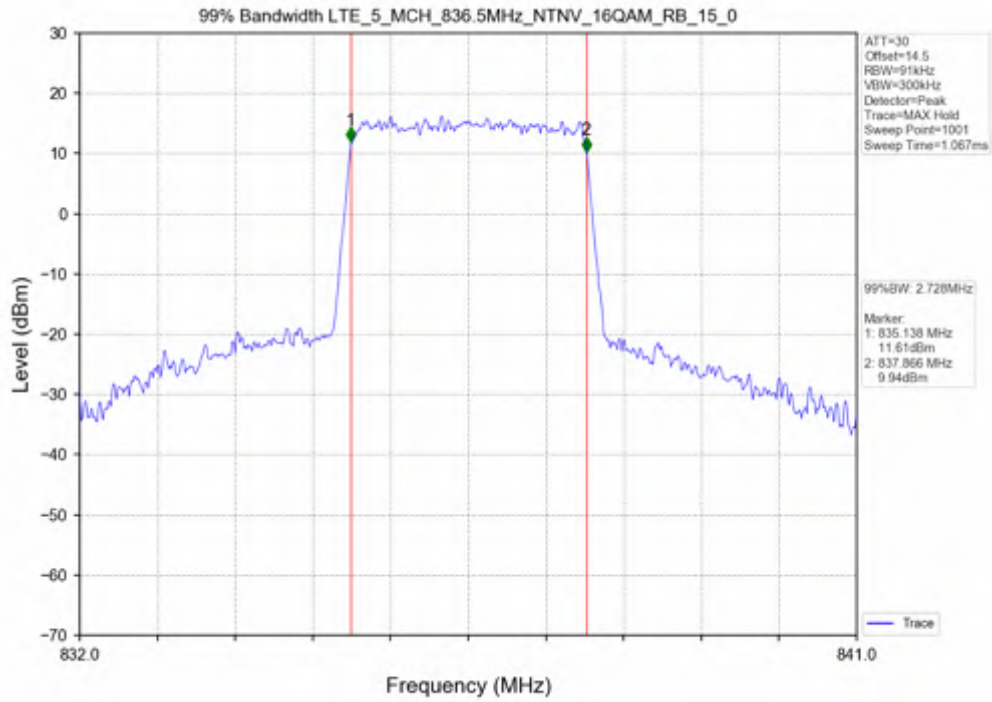


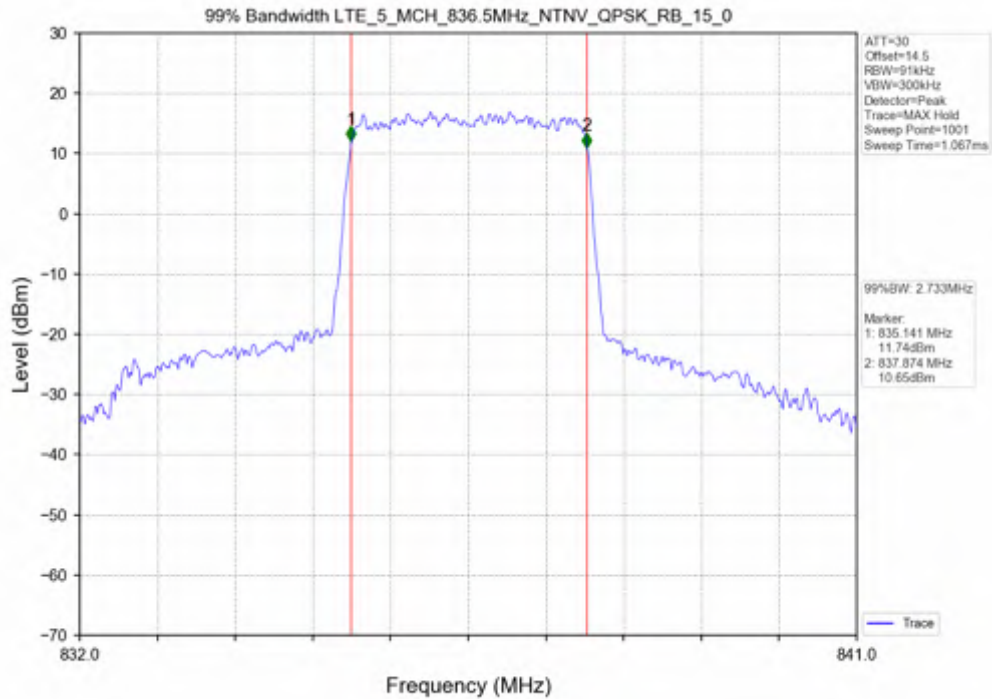
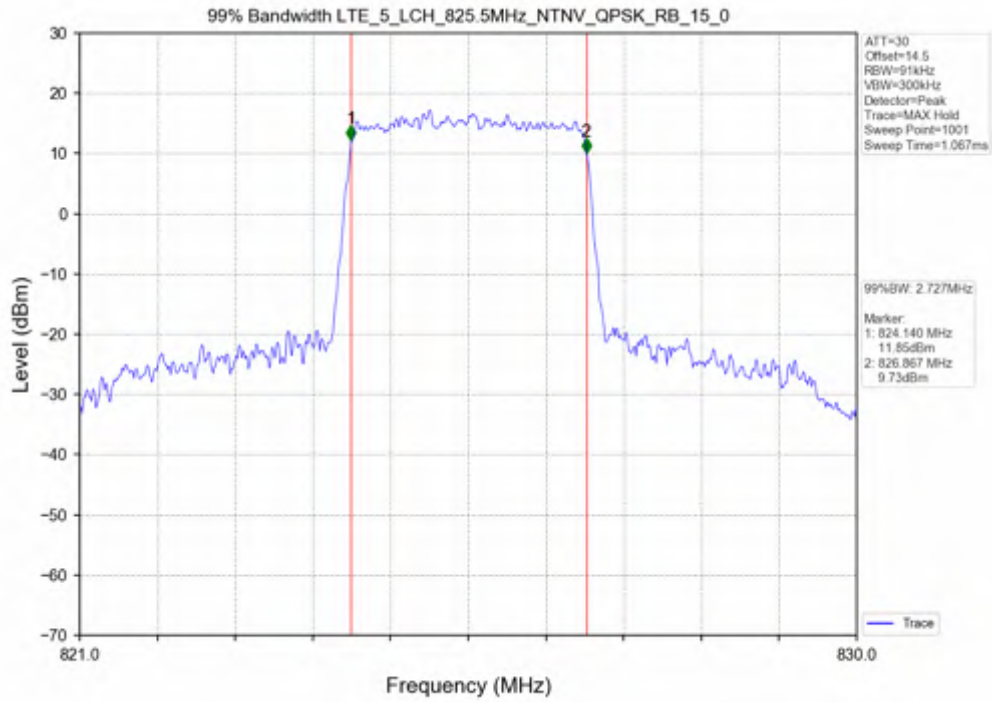


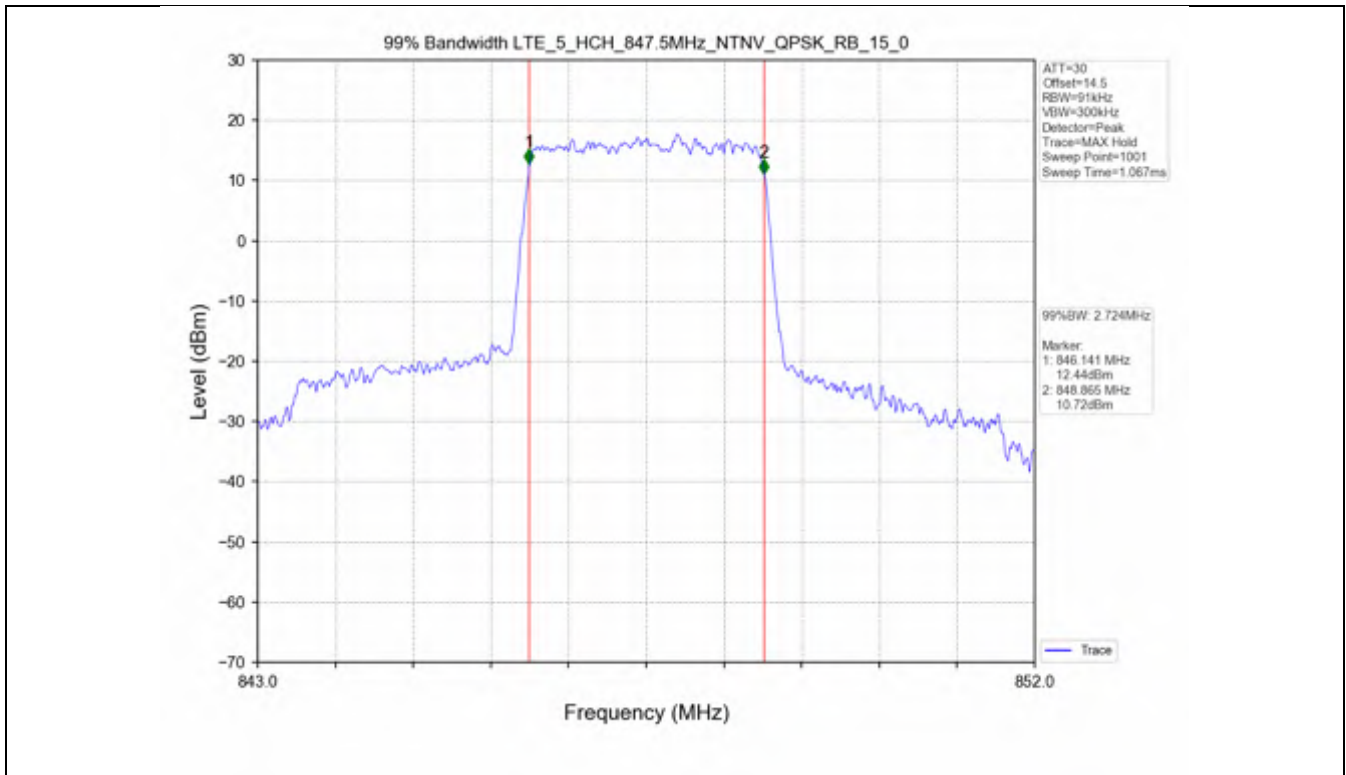
Test Band: 5_ 3MHz Bandwidth

Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	15	0	2.727	2.733	2.724	N/A	PASS
16QAM	15	0	2.712	2.728	2.715	N/A	PASS

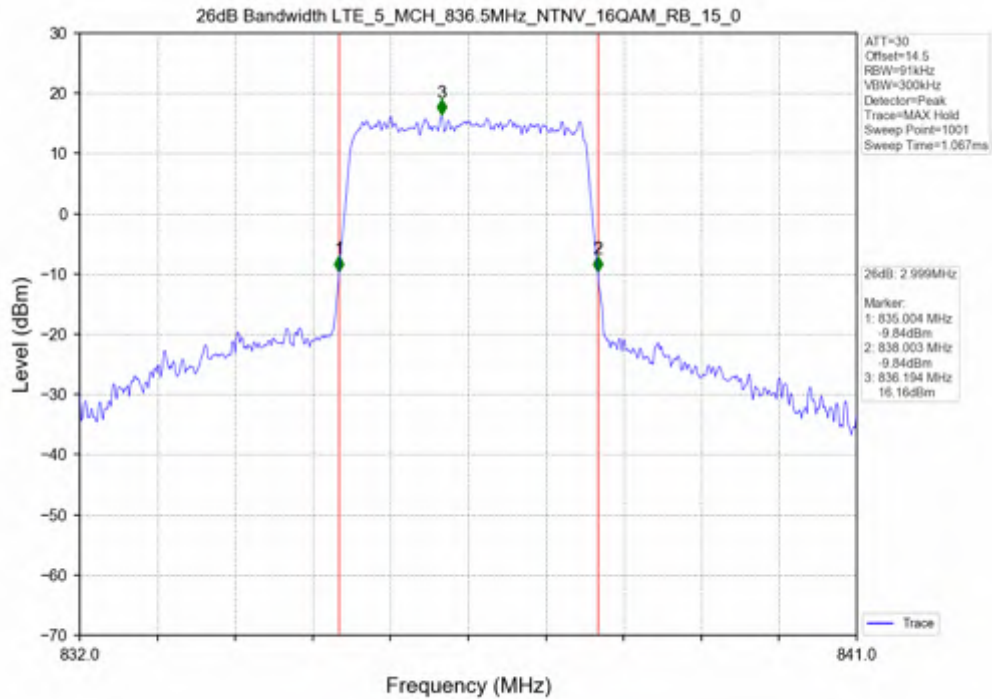
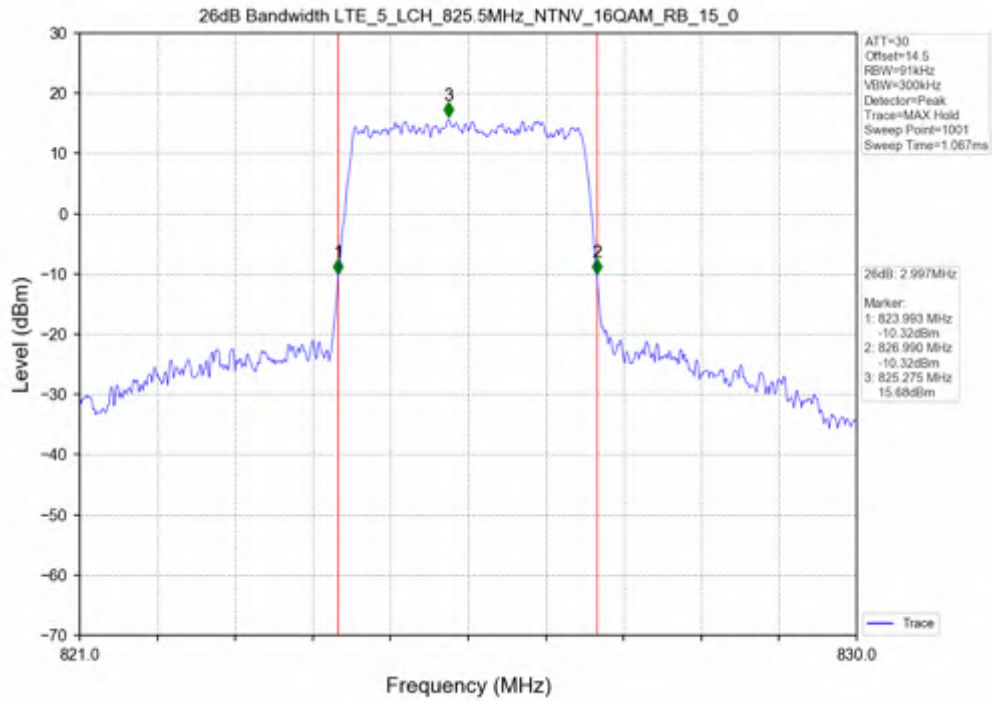


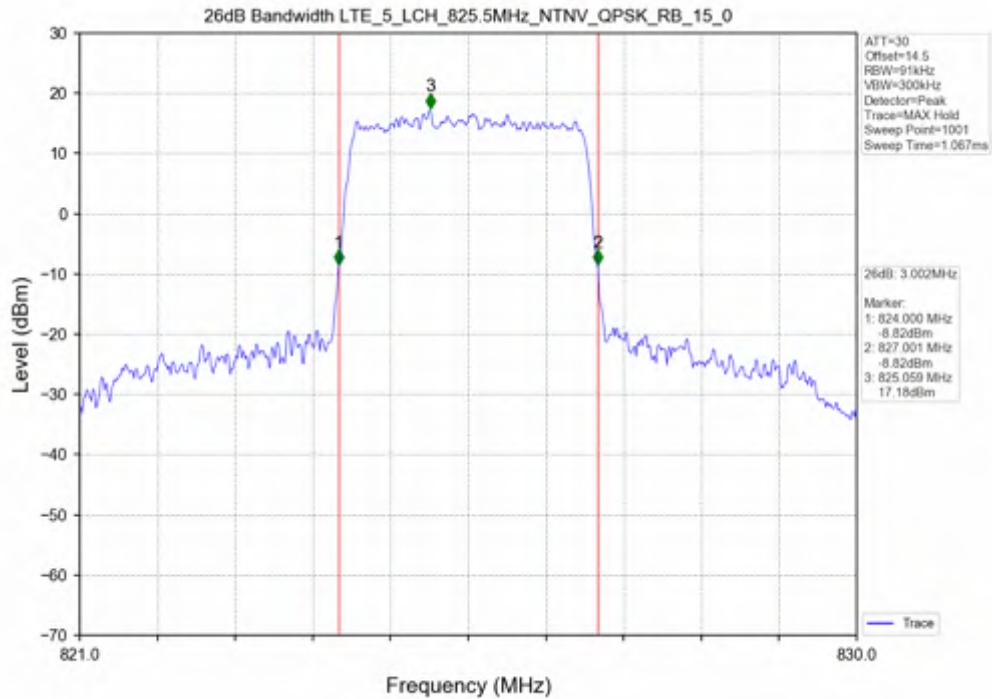
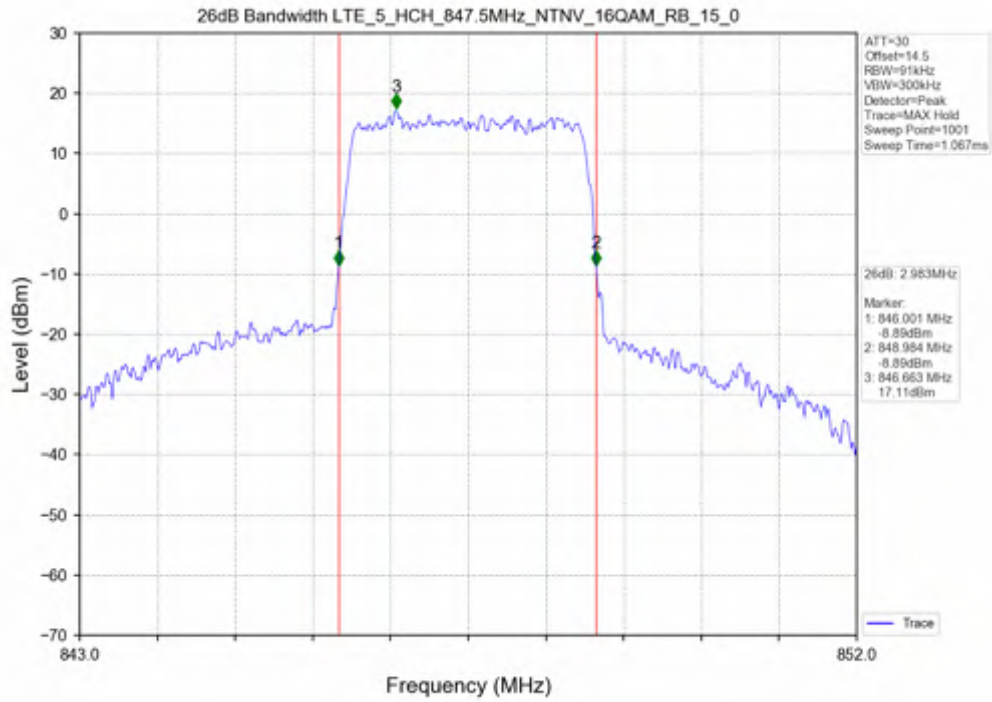


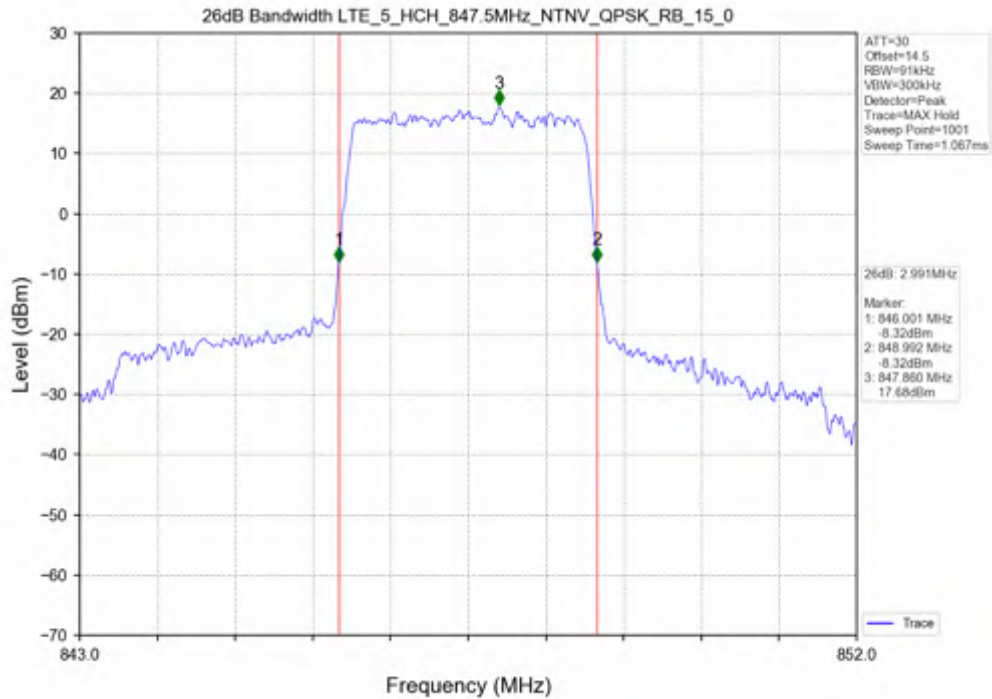
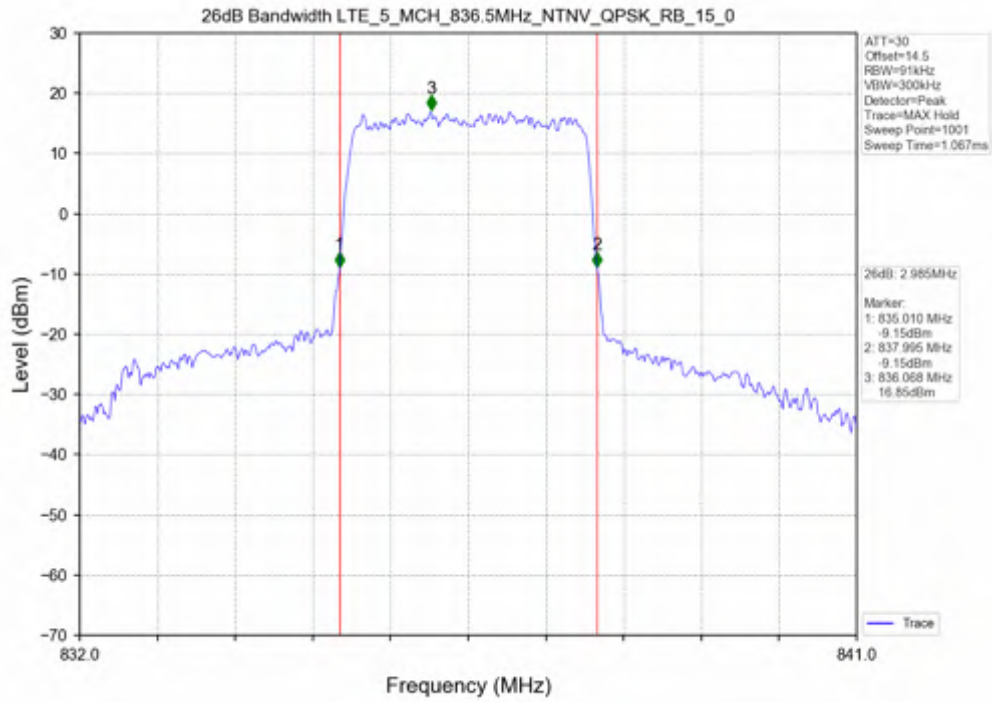




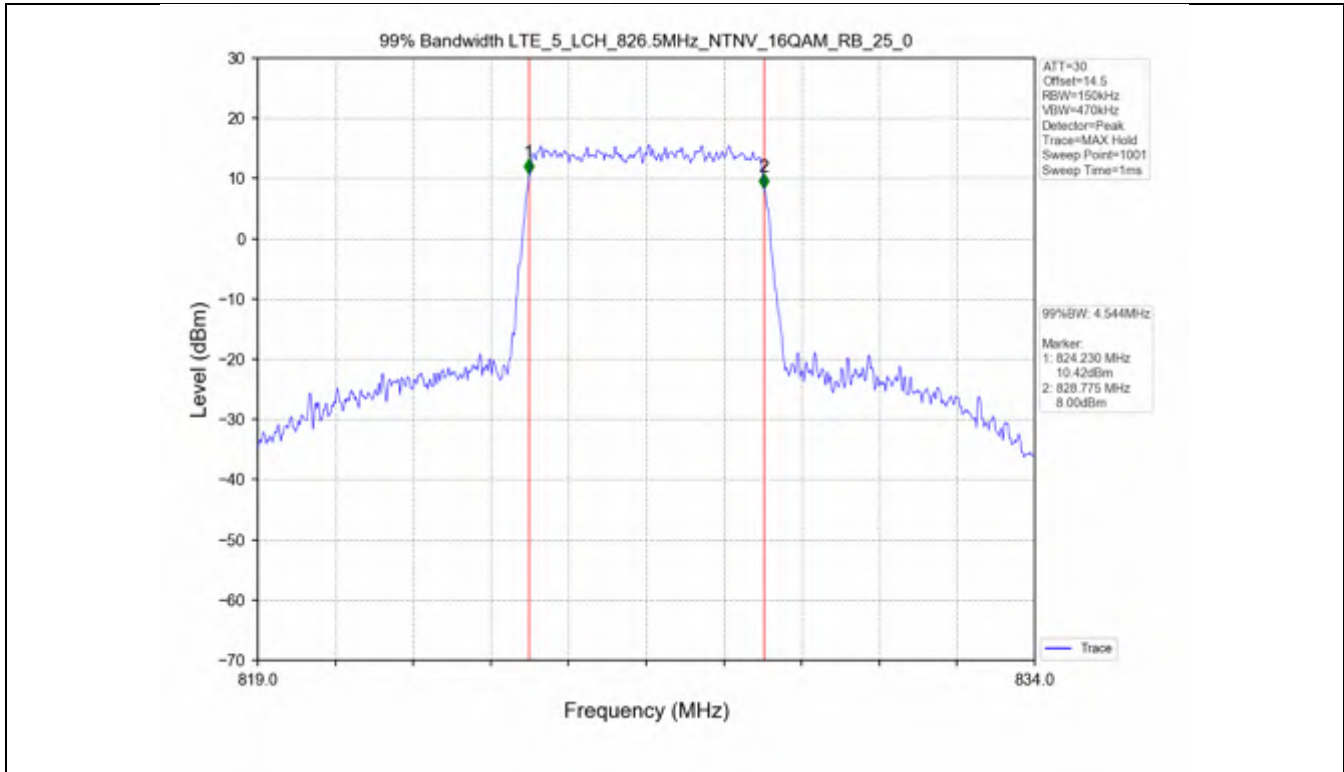
Test Band: 5_ 3MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	15	0	3.002	2.985	2.991	N/A	PASS
16QAM	15	0	2.997	2.999	2.983	N/A	PASS

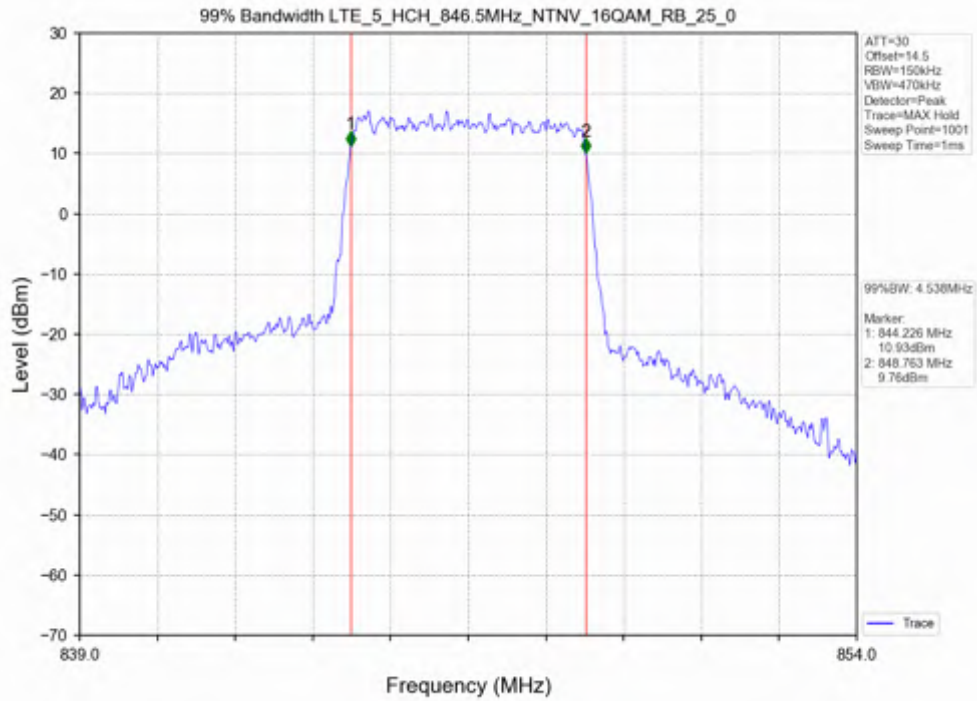
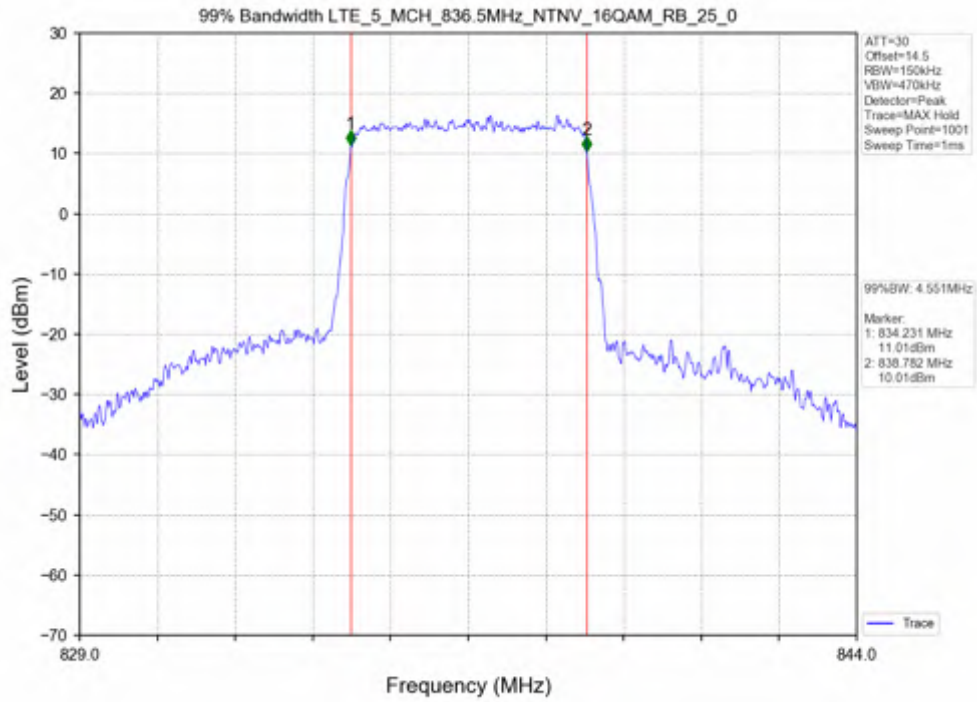


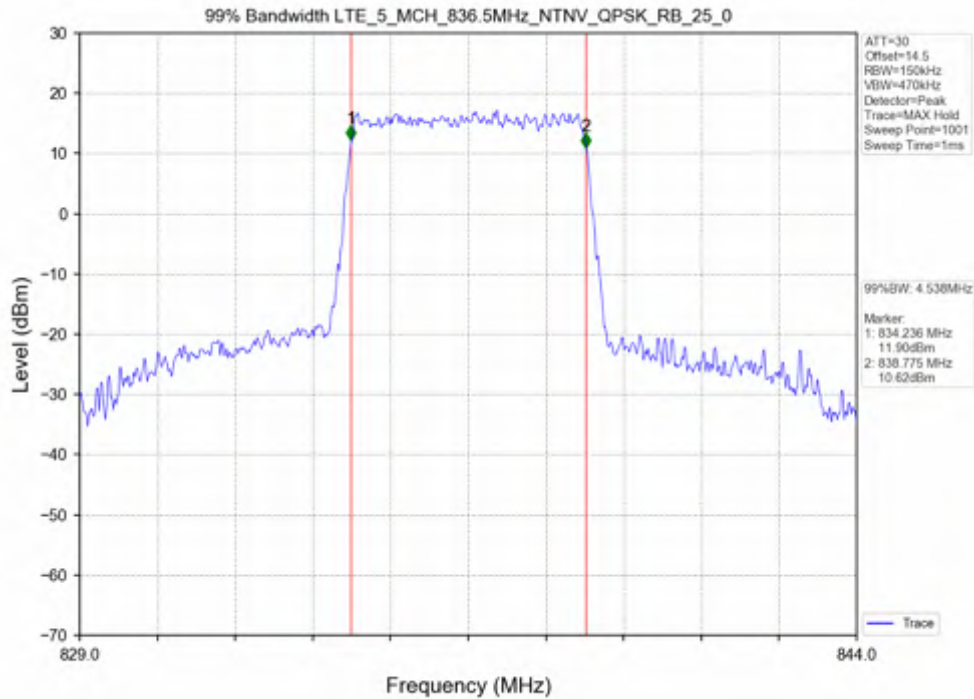
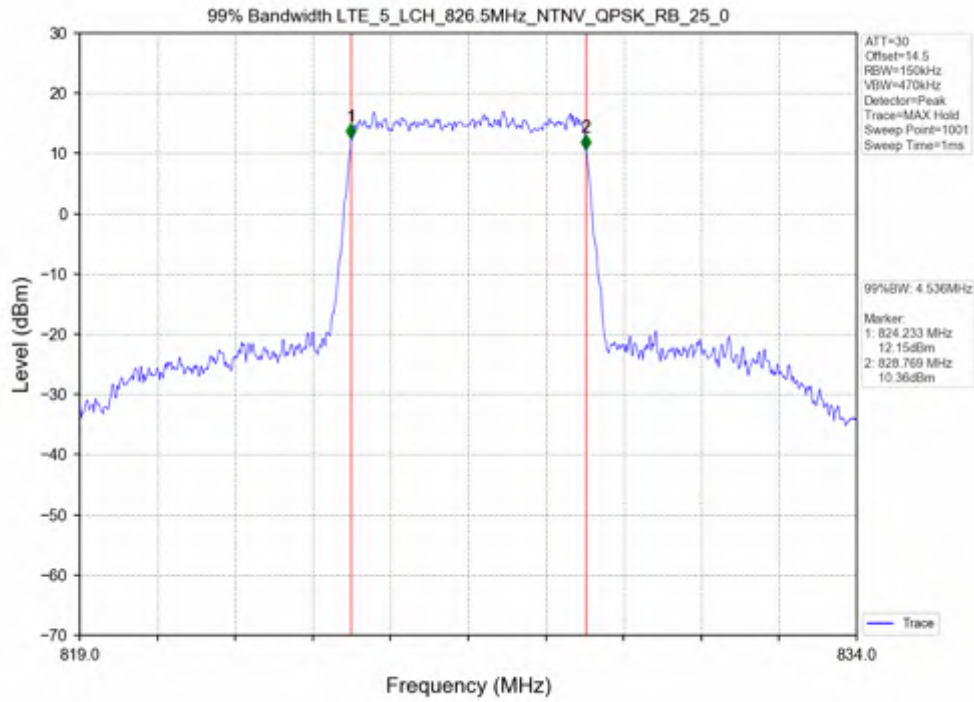


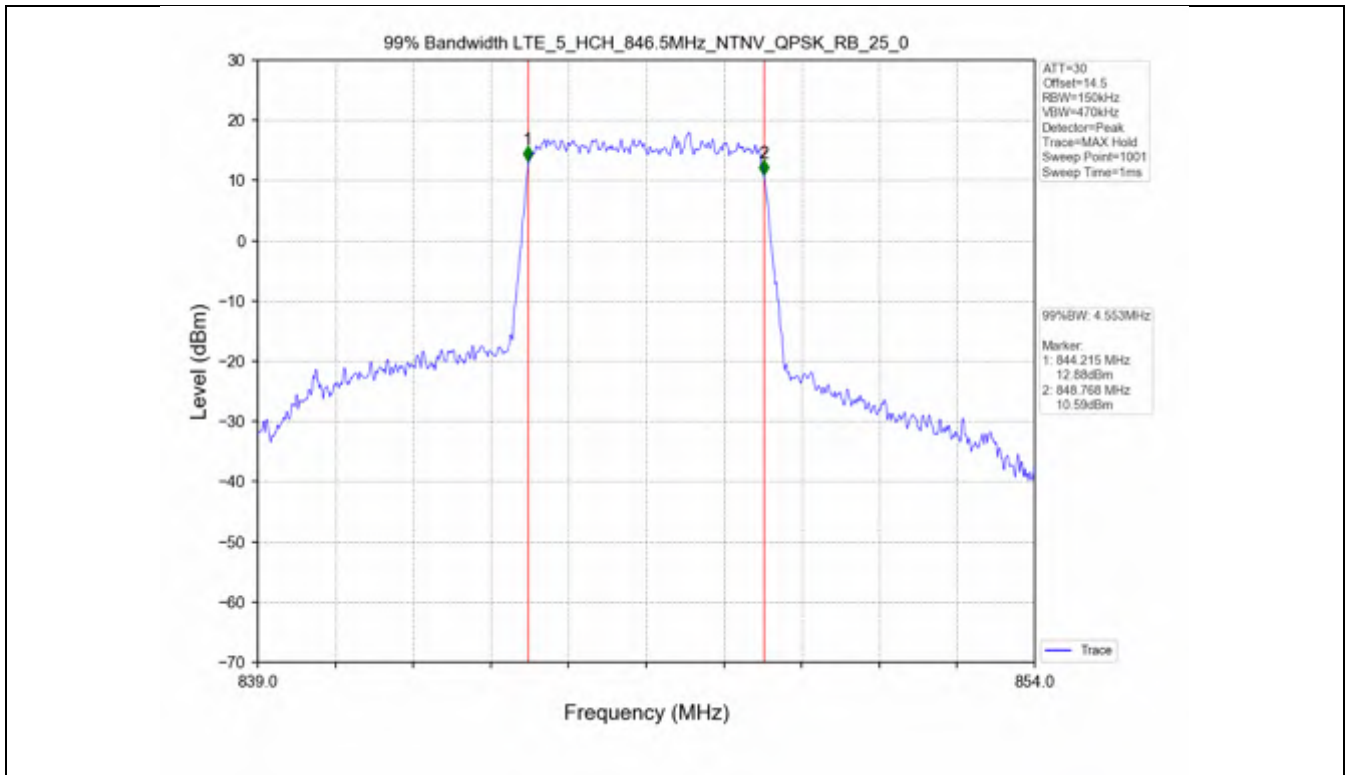


Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	4.536	4.538	4.553	N/A	PASS
16QAM	25	0	4.544	4.551	4.538	N/A	PASS

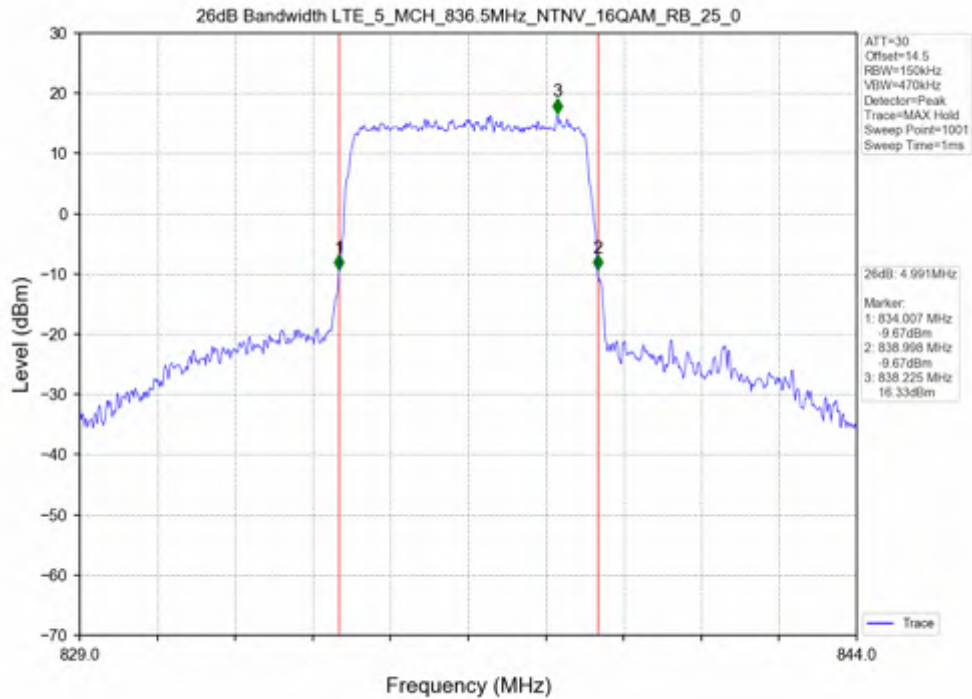
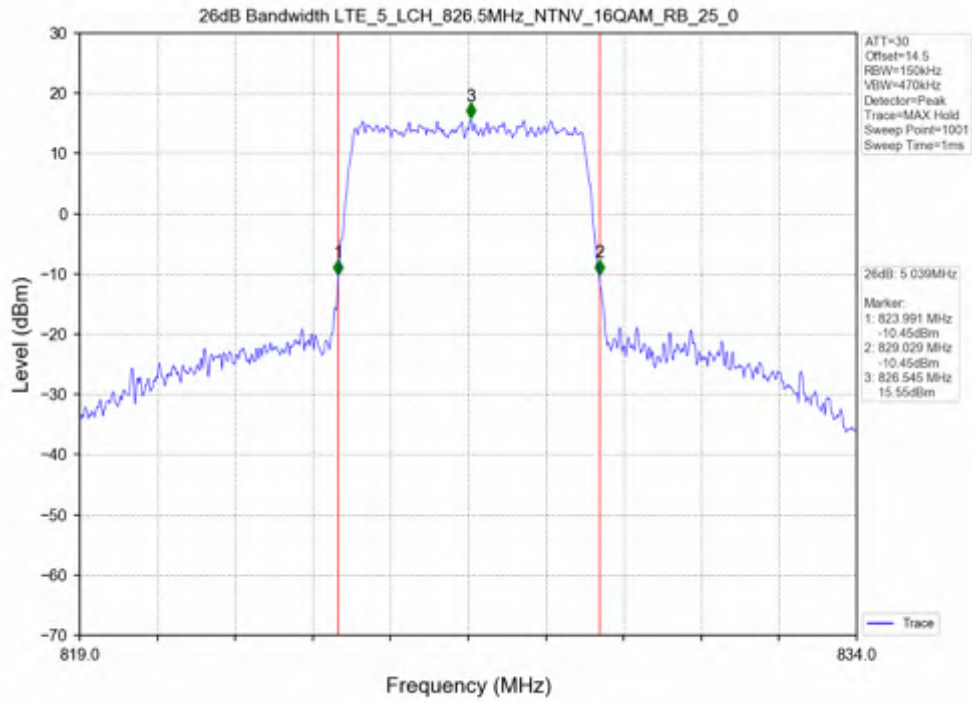


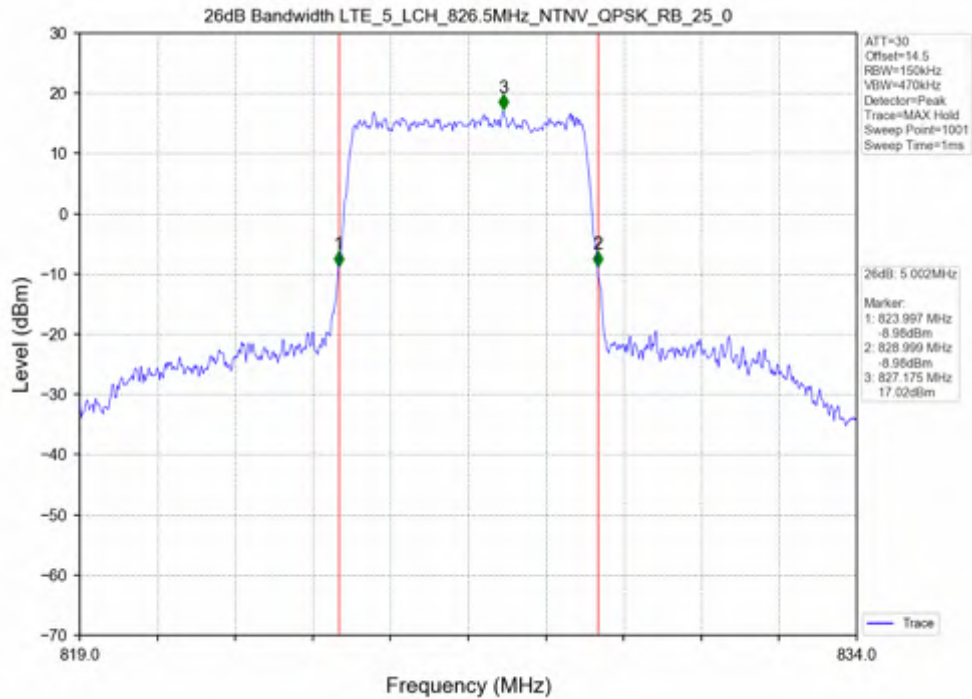
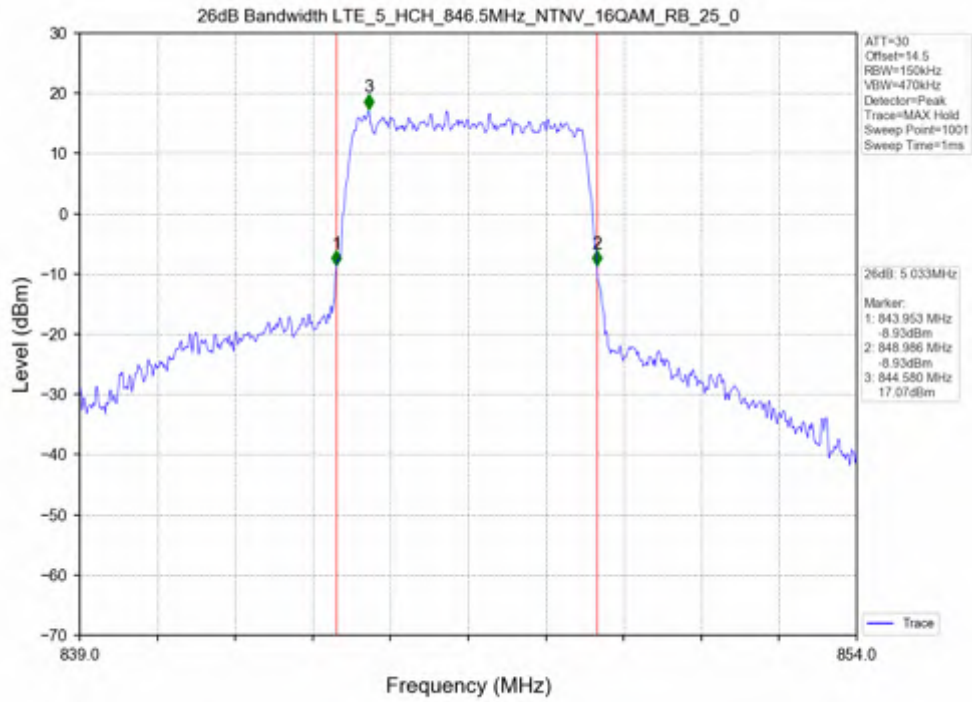


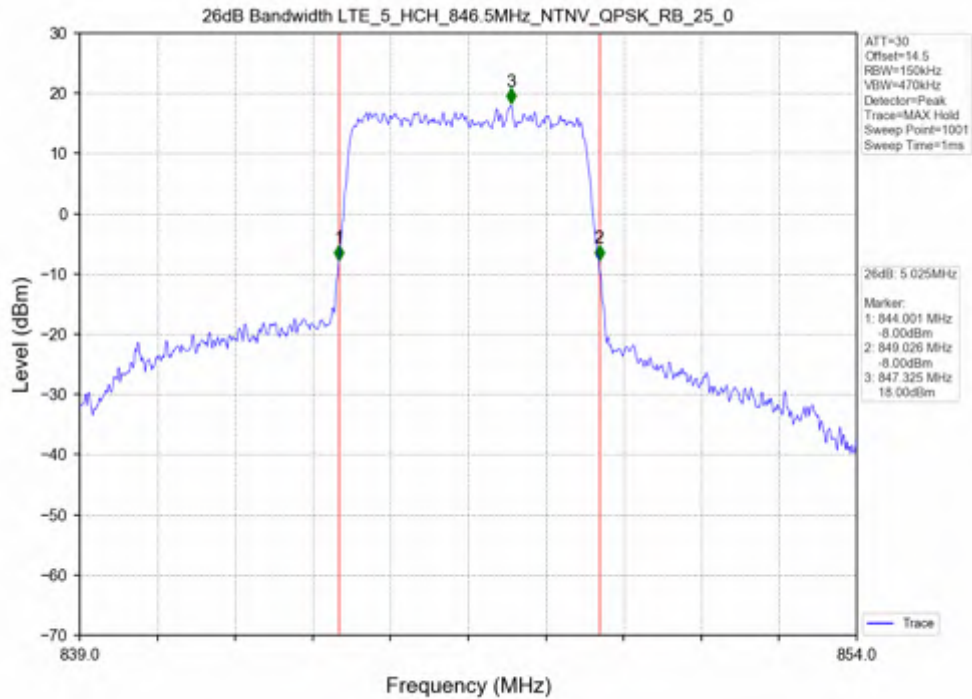
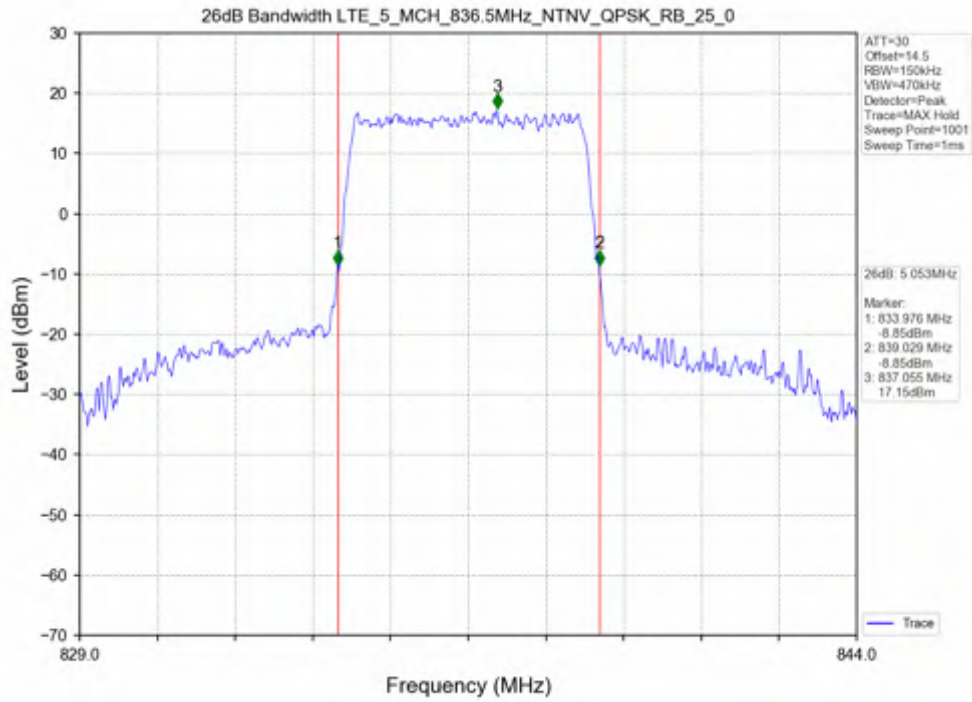




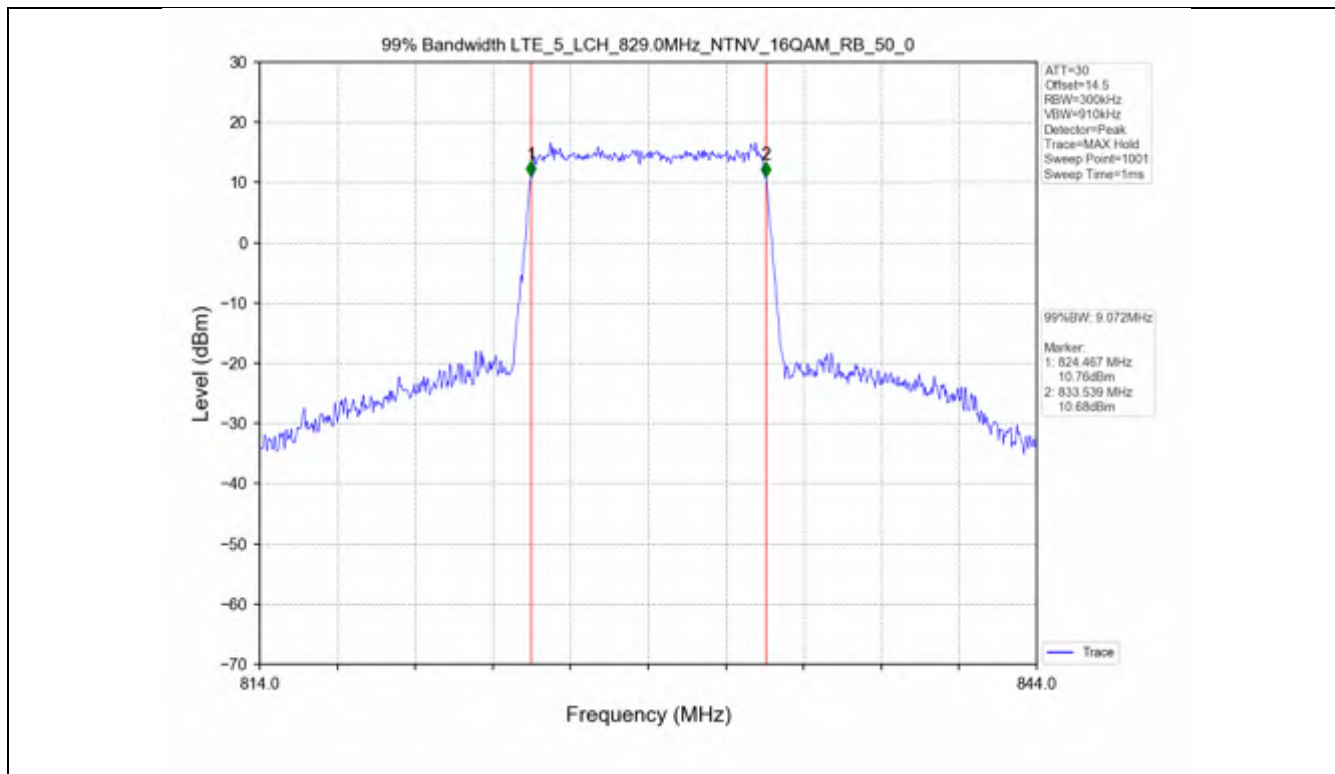
Test Band: 5_5MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	5.002	5.053	5.025	N/A	PASS
16QAM	25	0	5.039	4.991	5.033	N/A	PASS

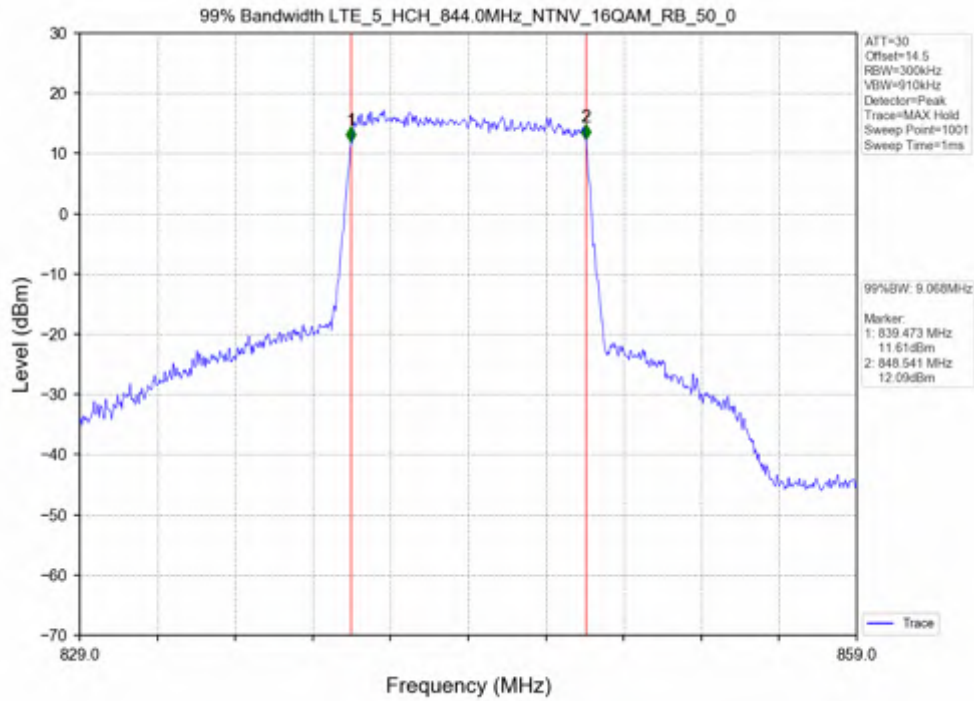
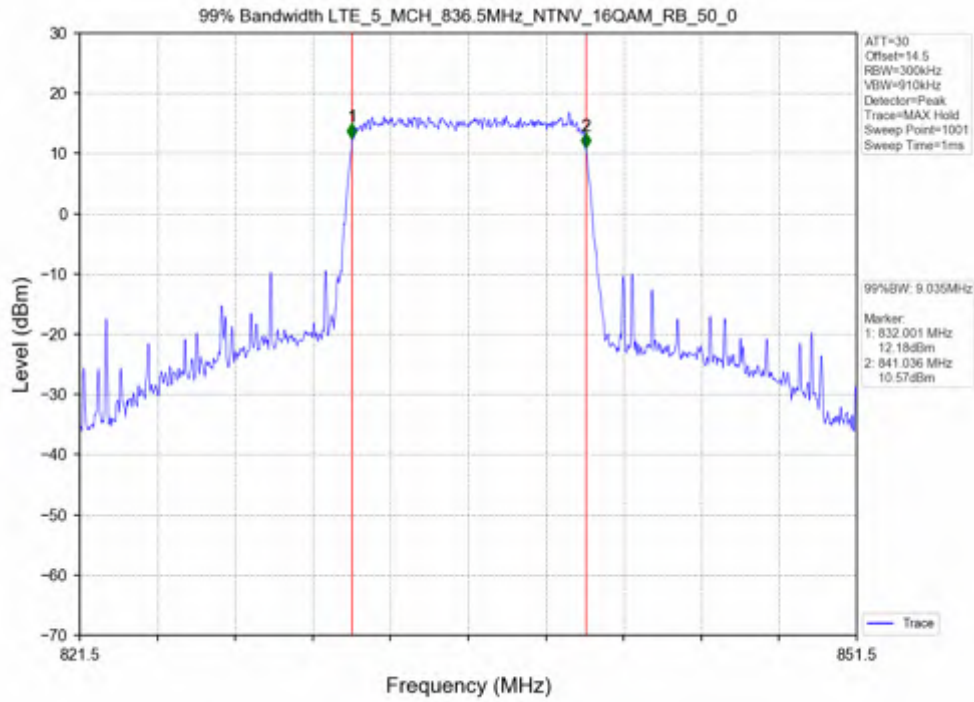


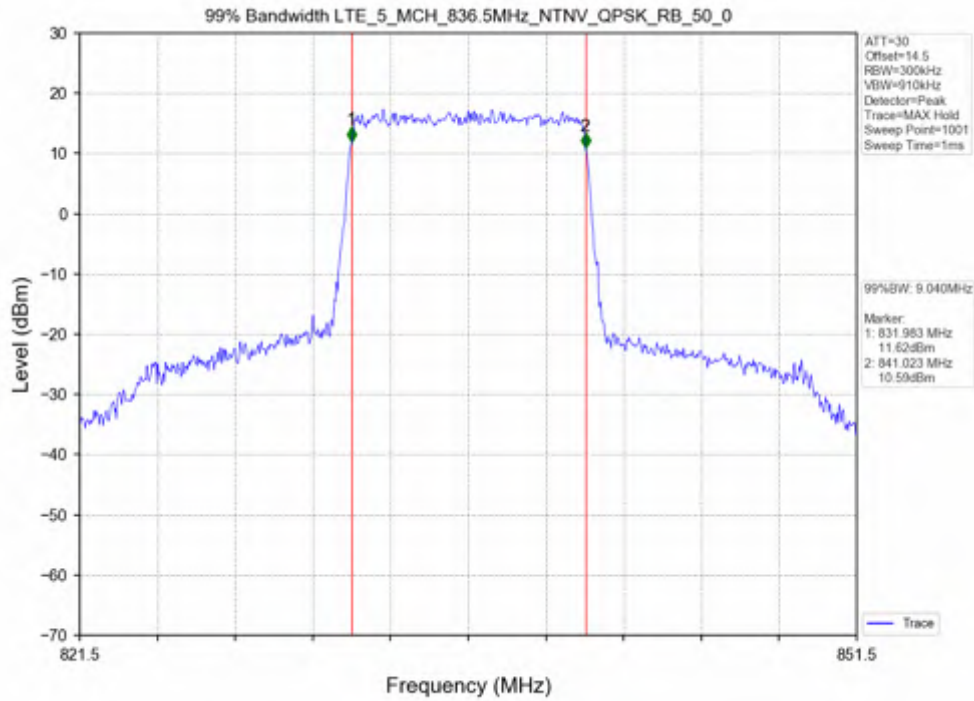
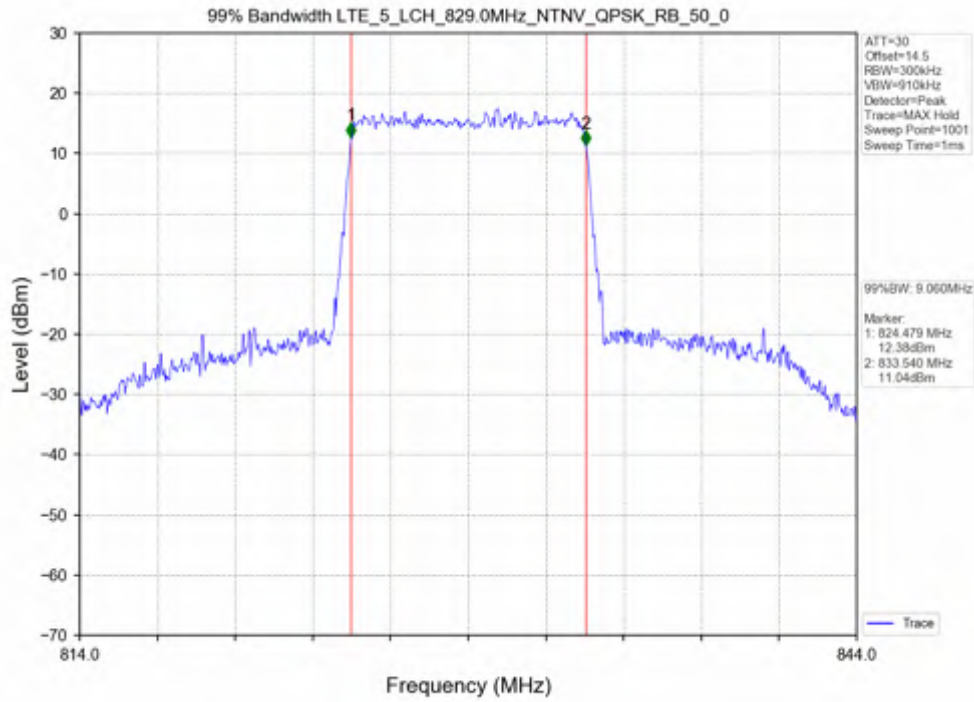


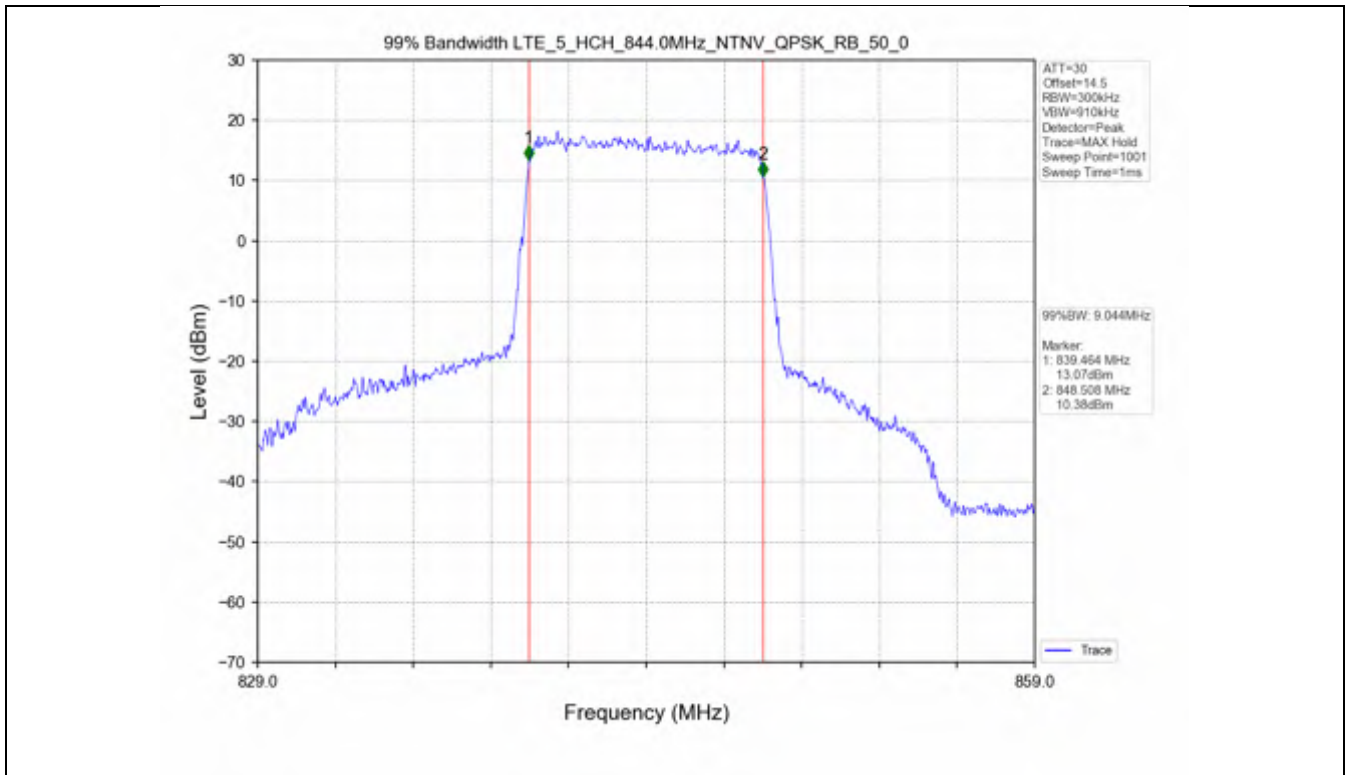


Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	9.060	9.040	9.044	N/A	PASS
16QAM	50	0	9.072	9.035	9.068	N/A	PASS

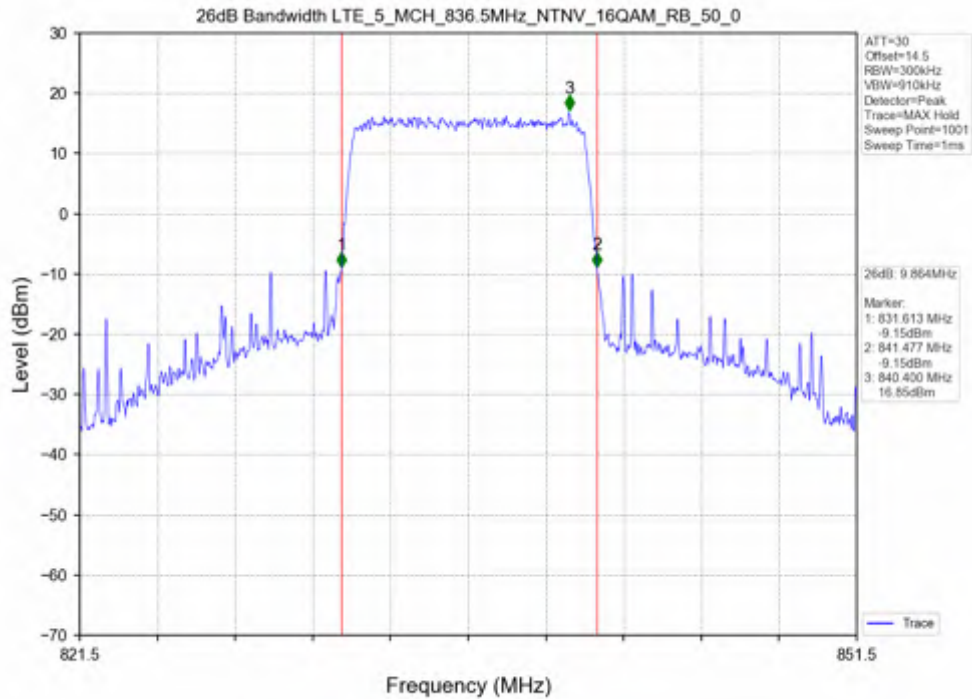
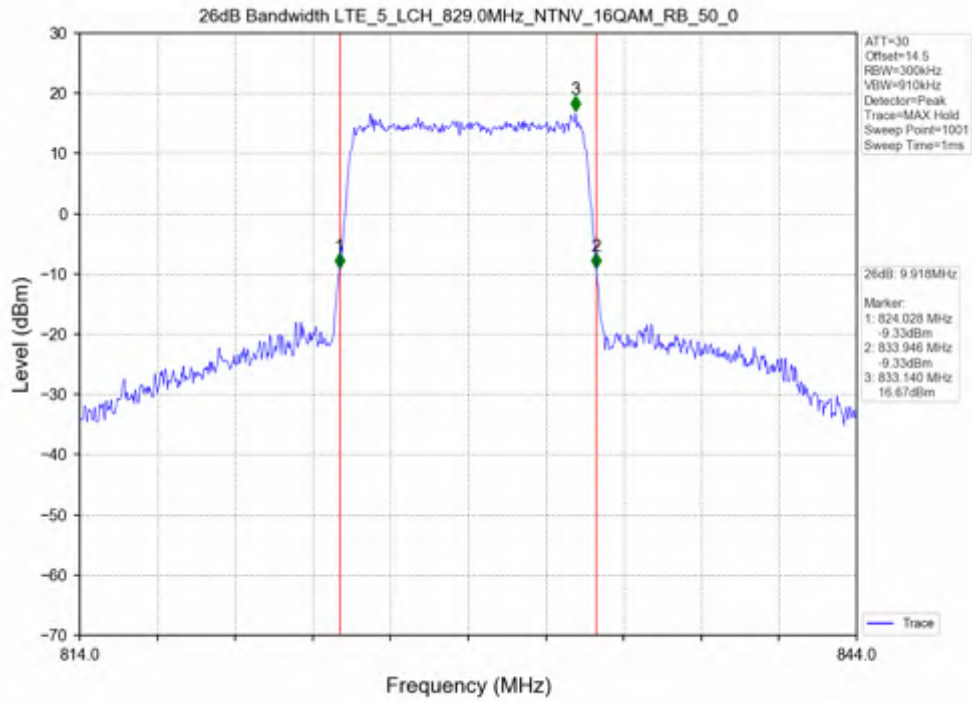


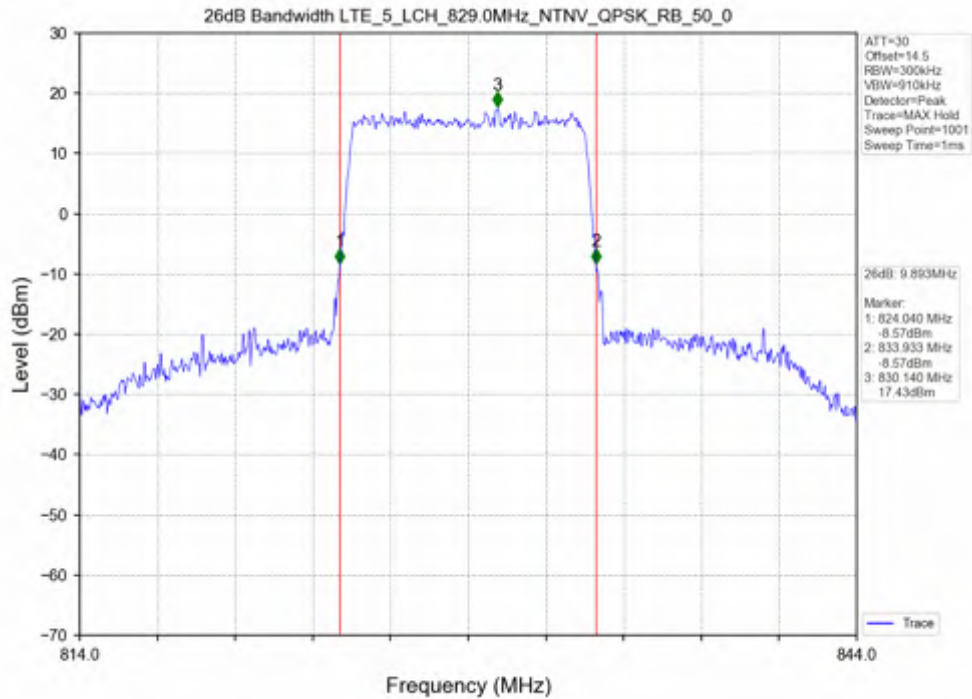
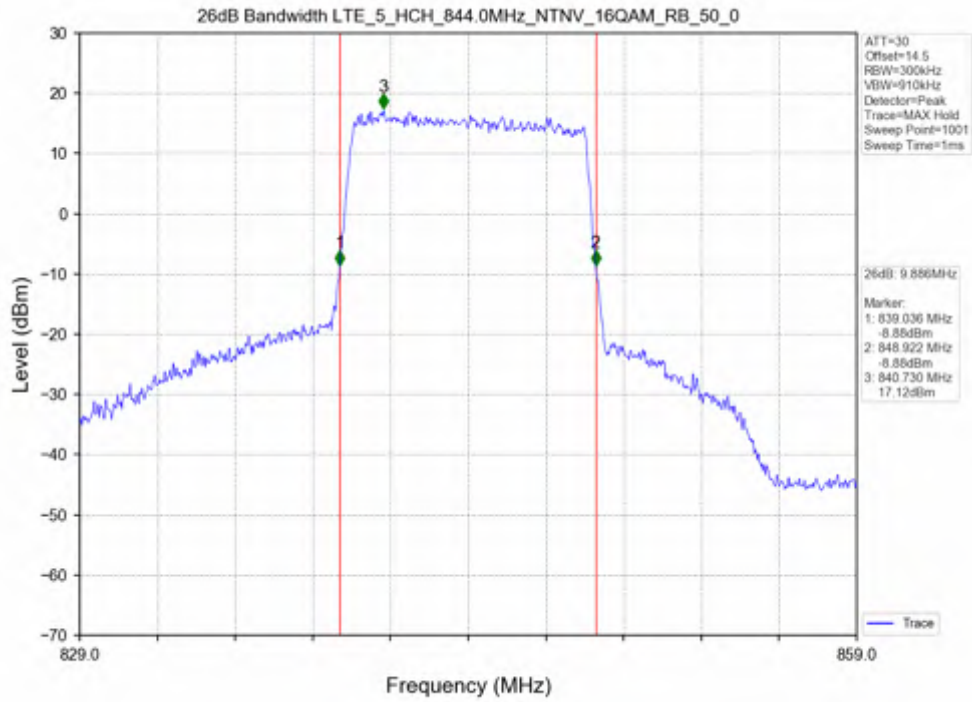


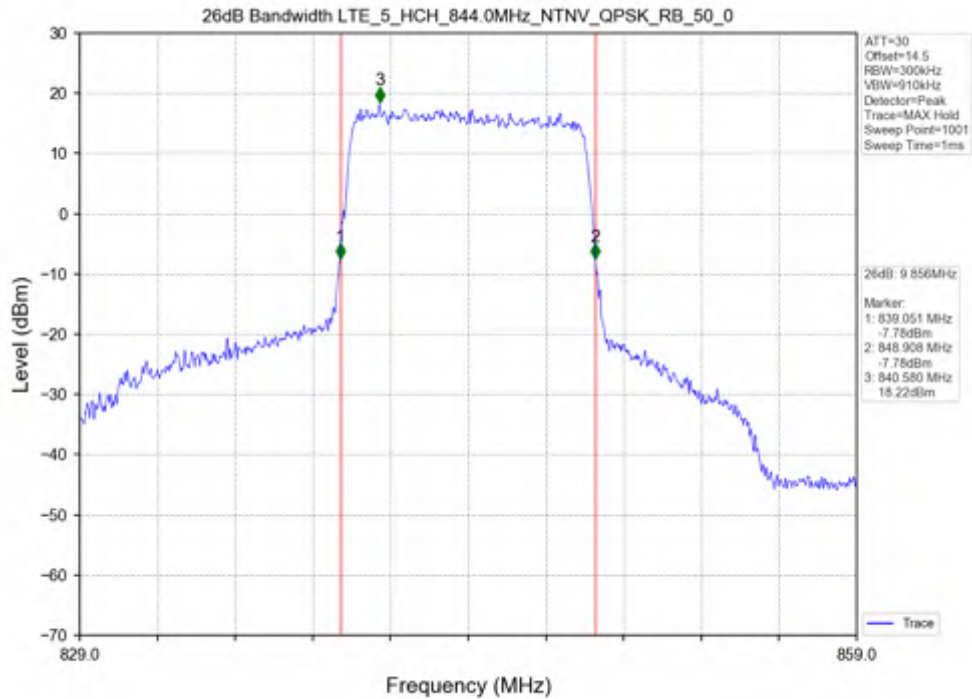
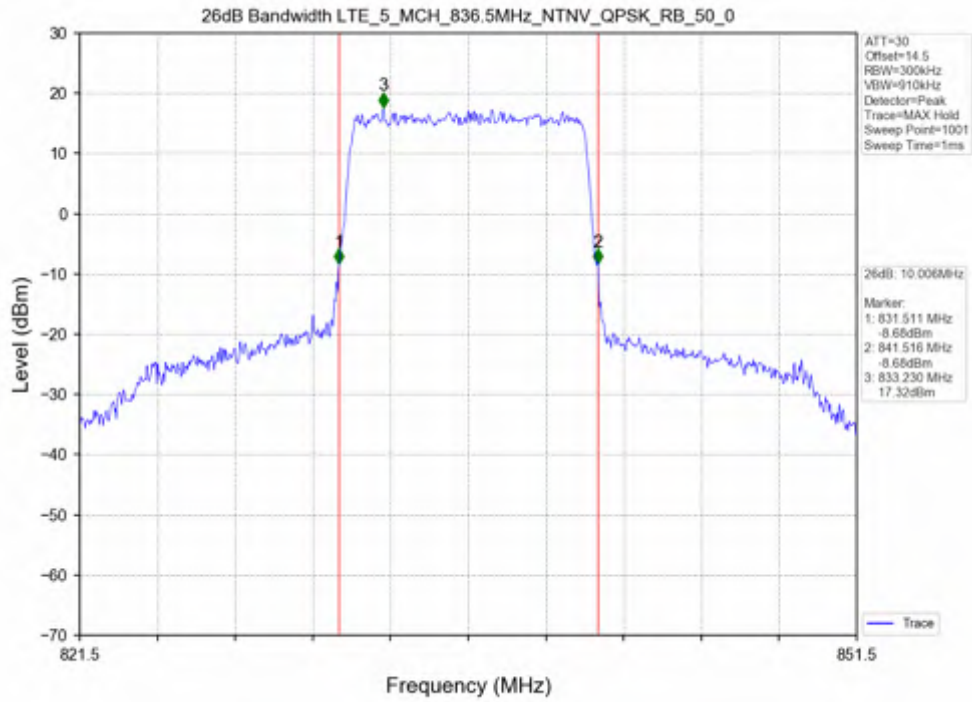




Test Band: 5 _ 10MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	9.893	10.006	9.856	N/A	PASS
16QAM	50	0	9.918	9.864	9.886	N/A	PASS

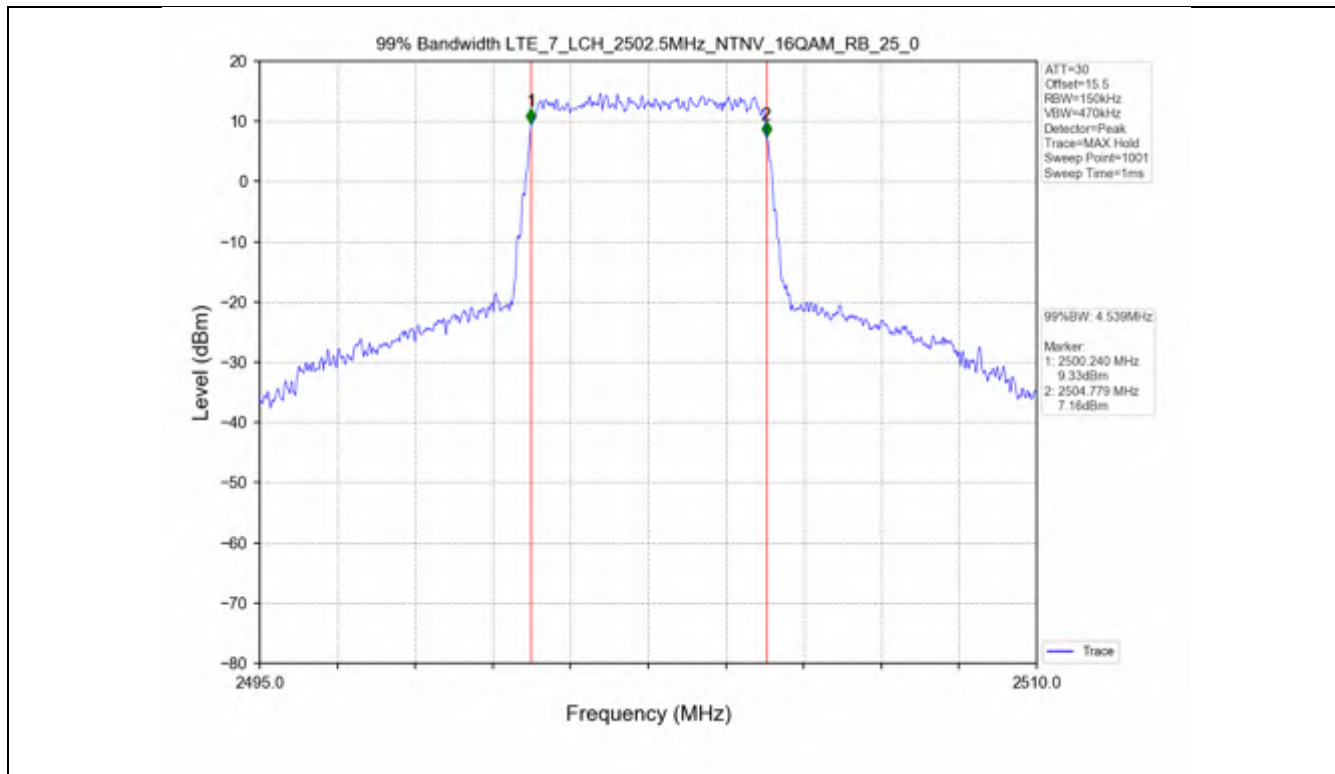


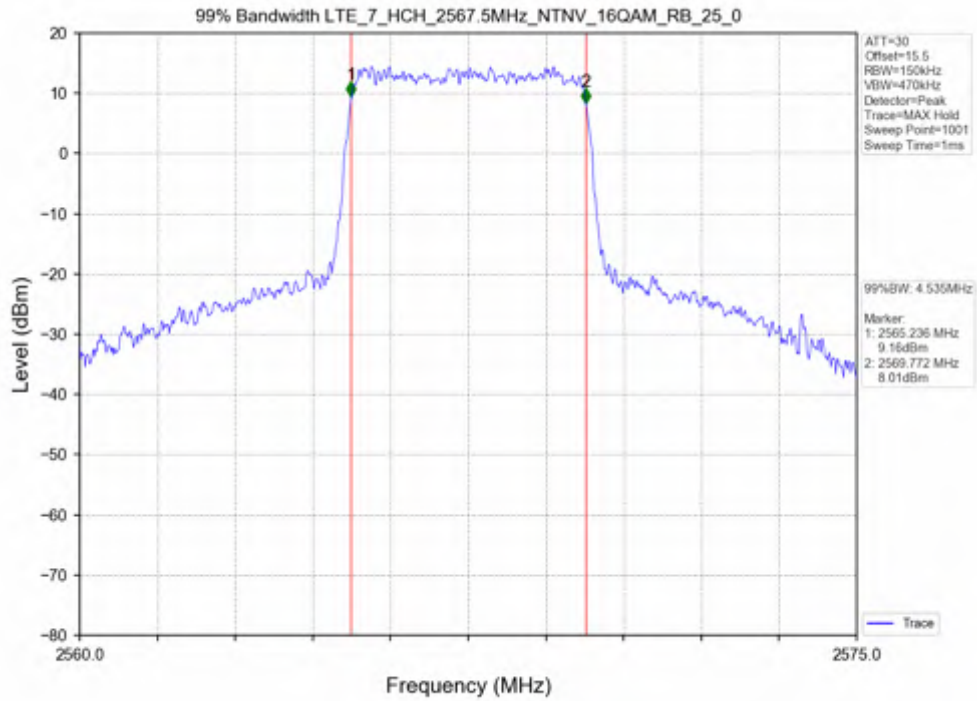
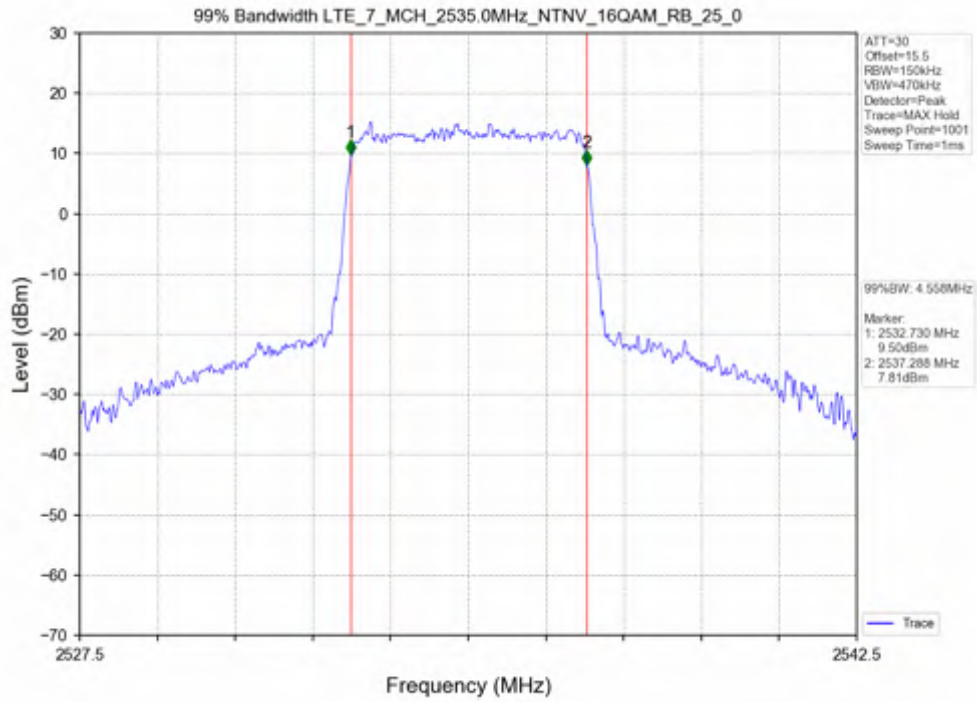


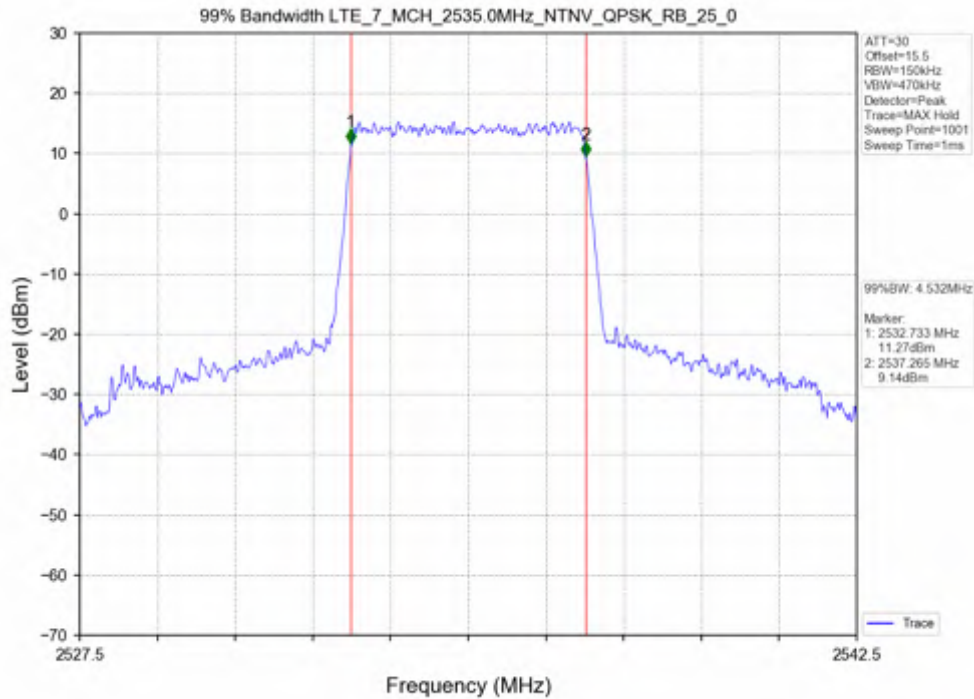
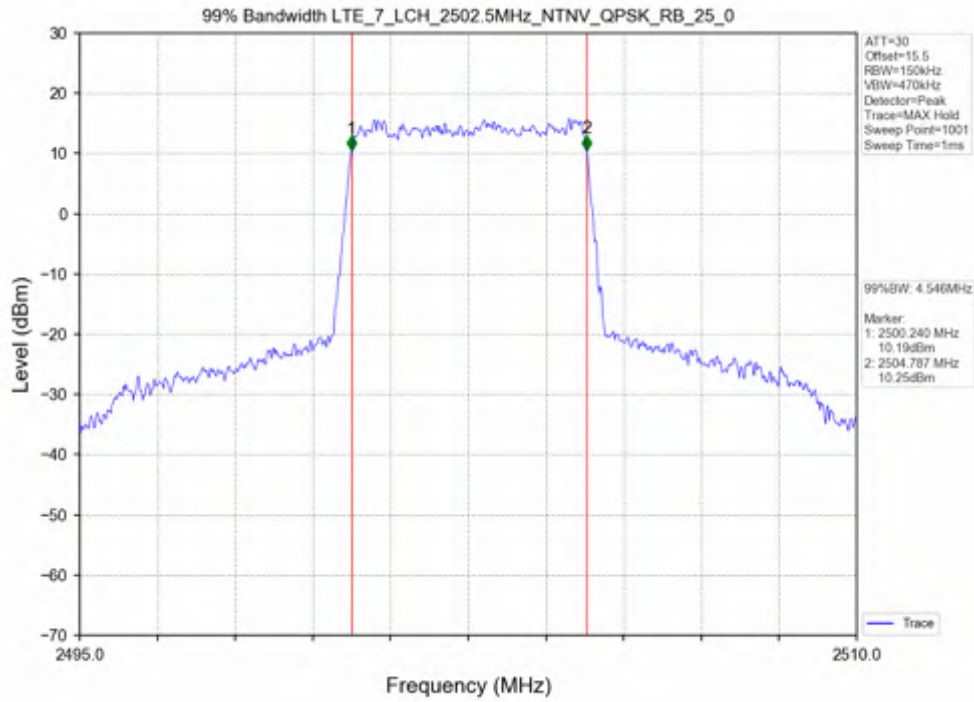


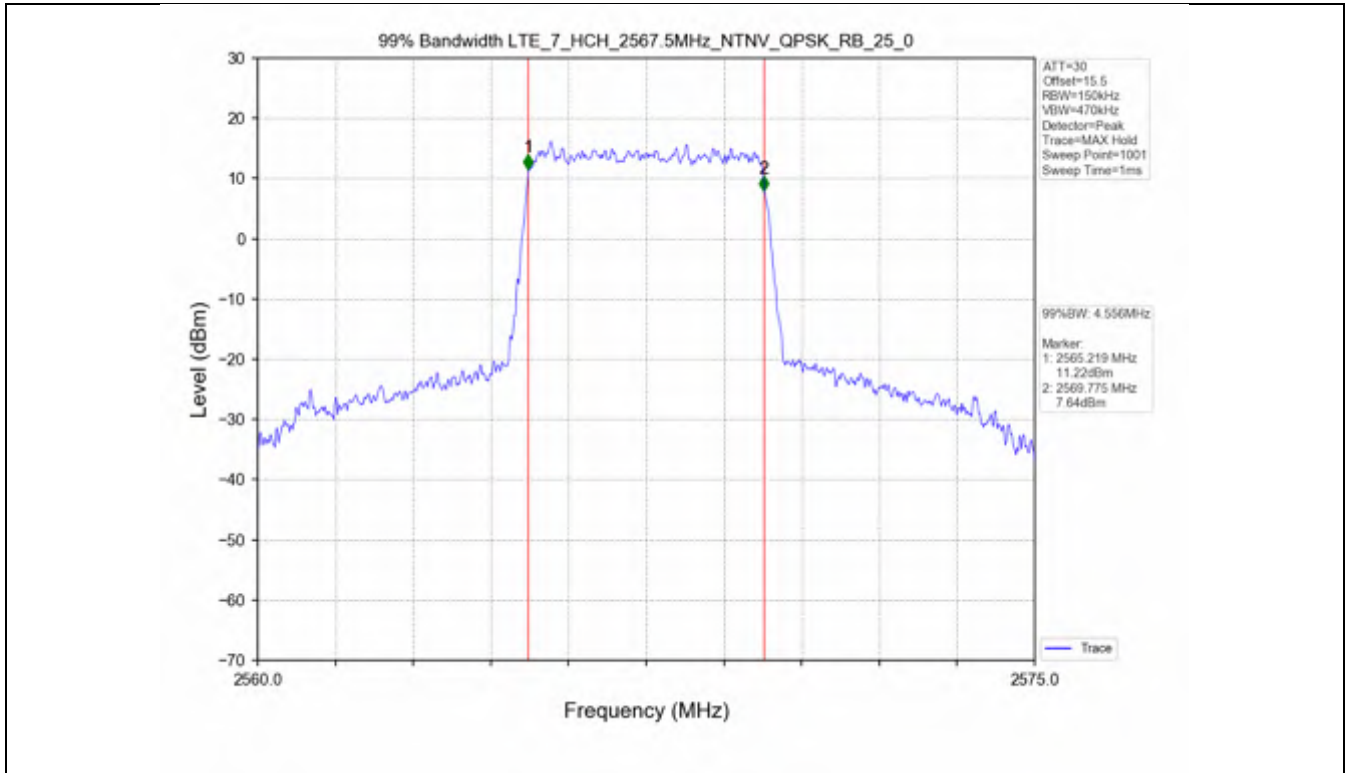
Band 7

Test Band: 7 _ 5MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	4.546	4.532	4.556	N/A	PASS
16QAM	25	0	4.539	4.558	4.535	N/A	PASS

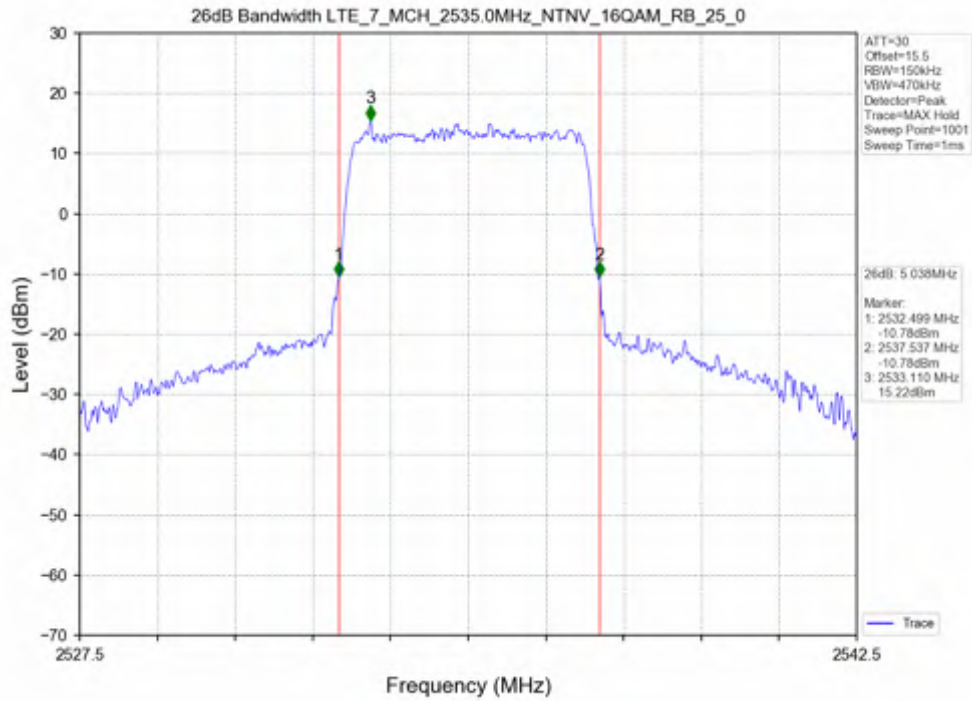
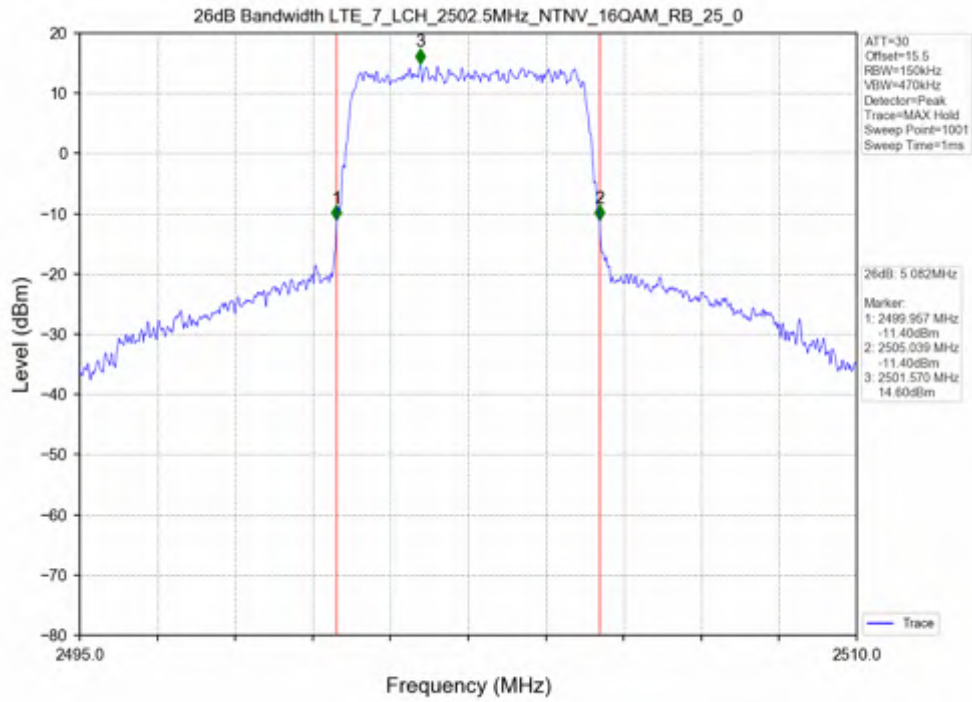


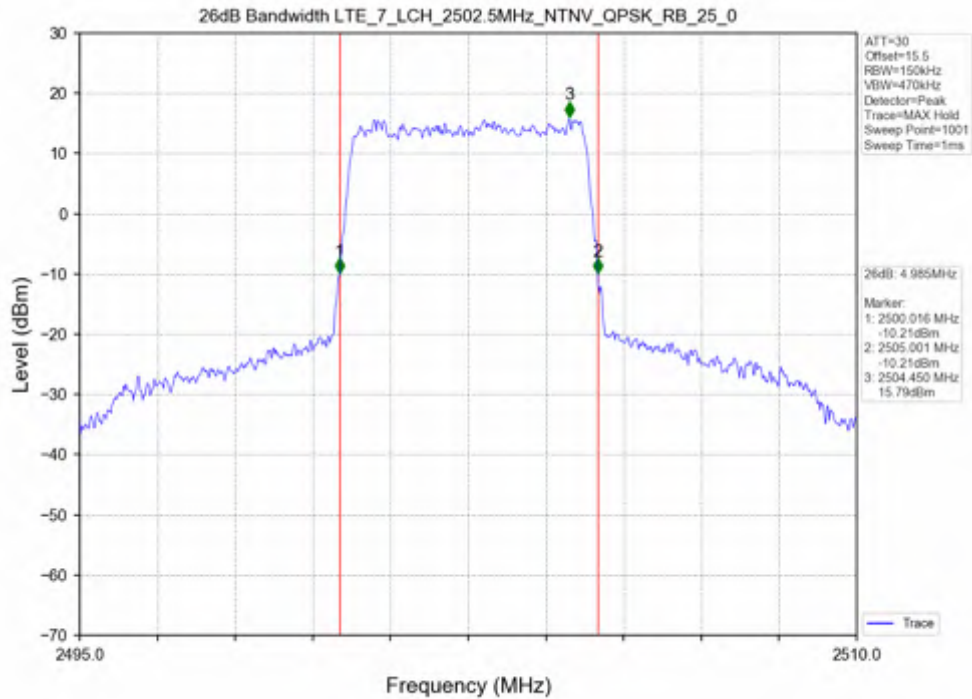
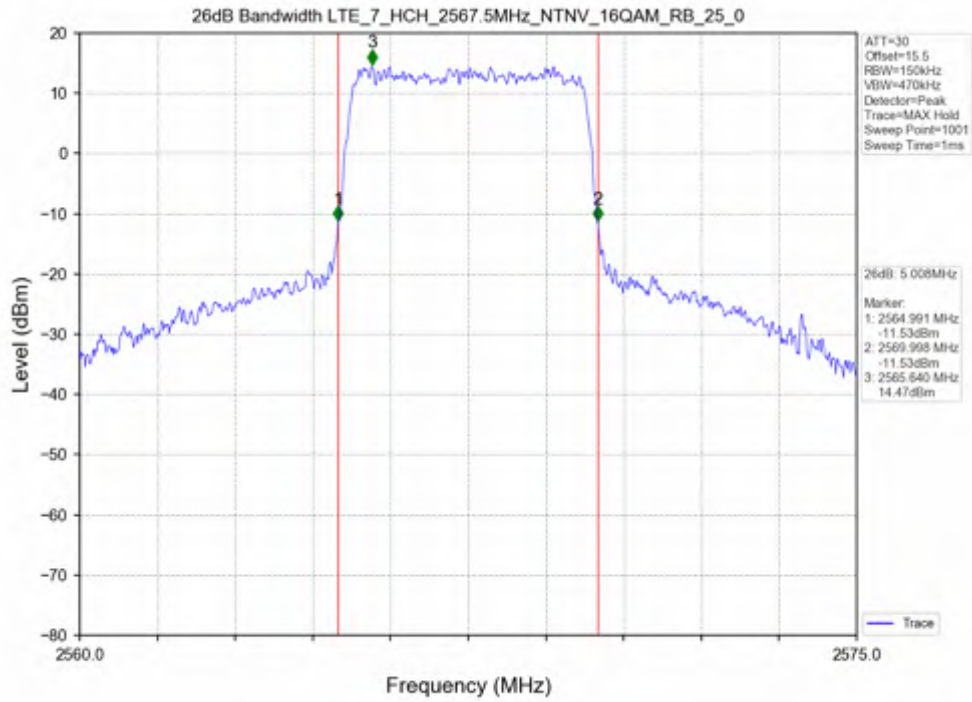


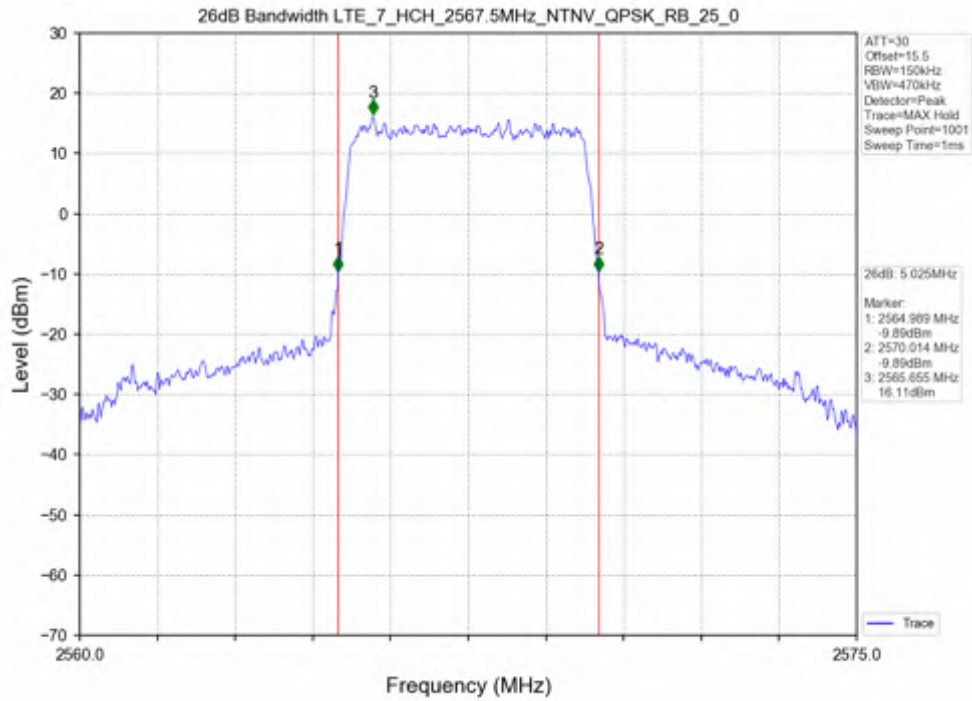
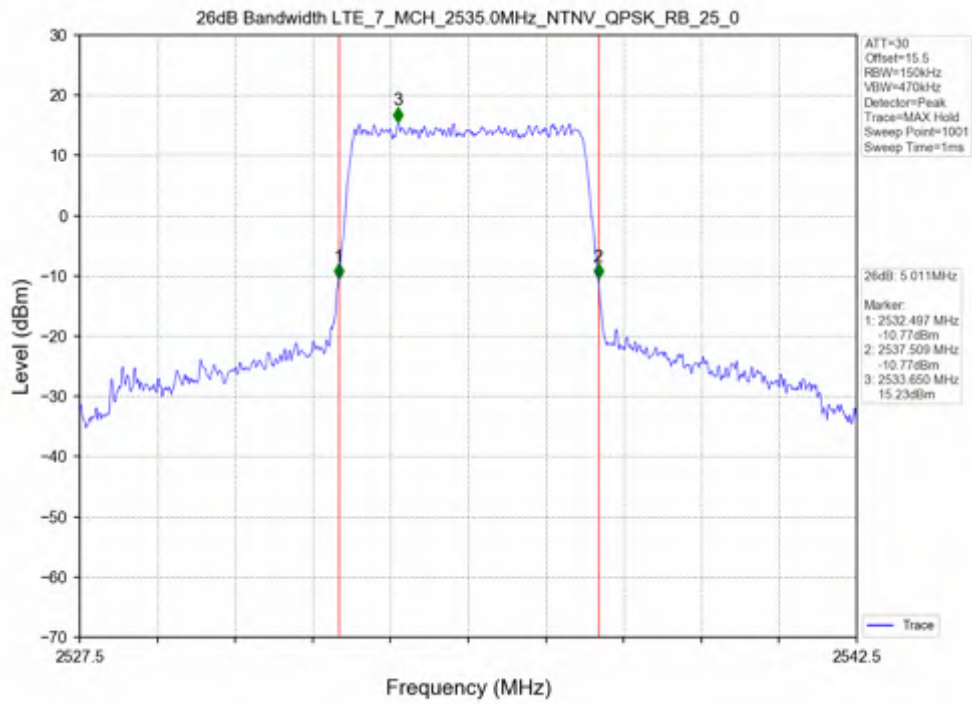




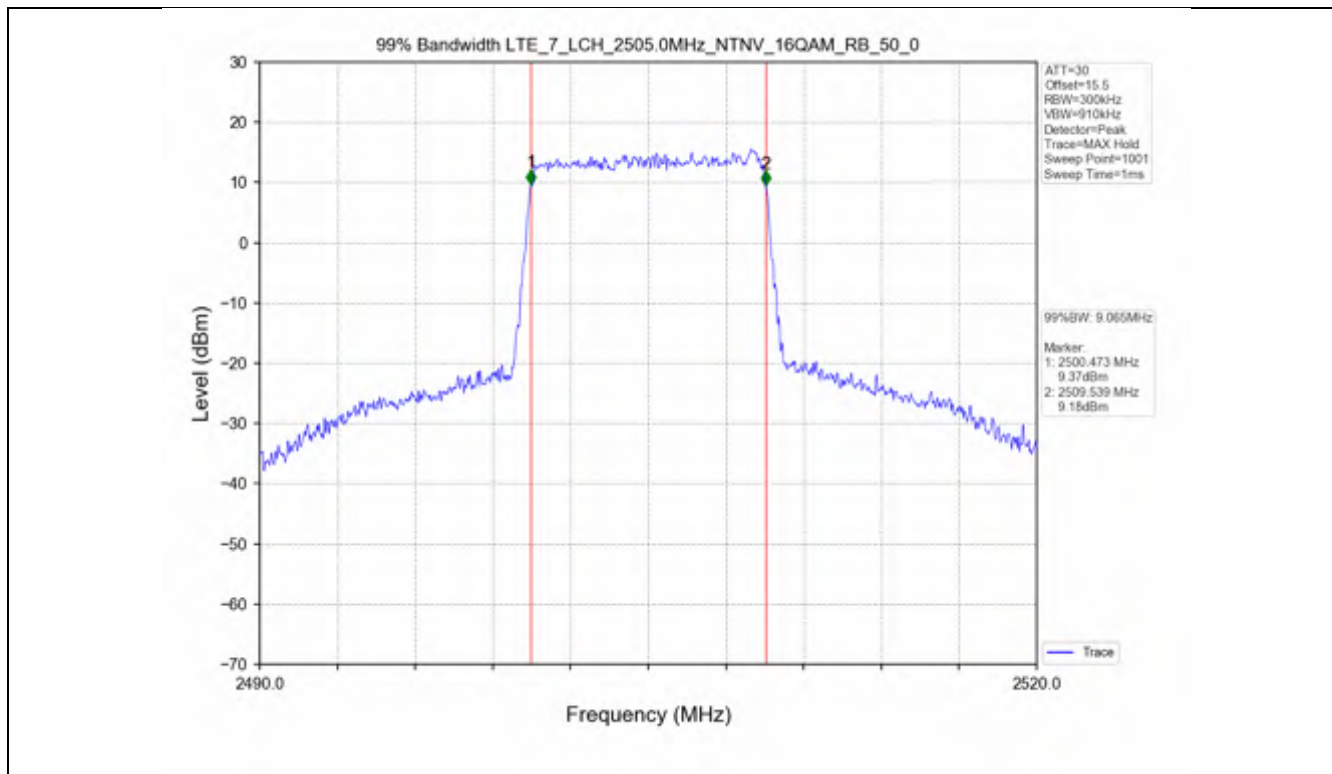
Test Band: 7_5MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	4.985	5.011	5.025	N/A	PASS
16QAM	25	0	5.082	5.038	5.008	N/A	PASS

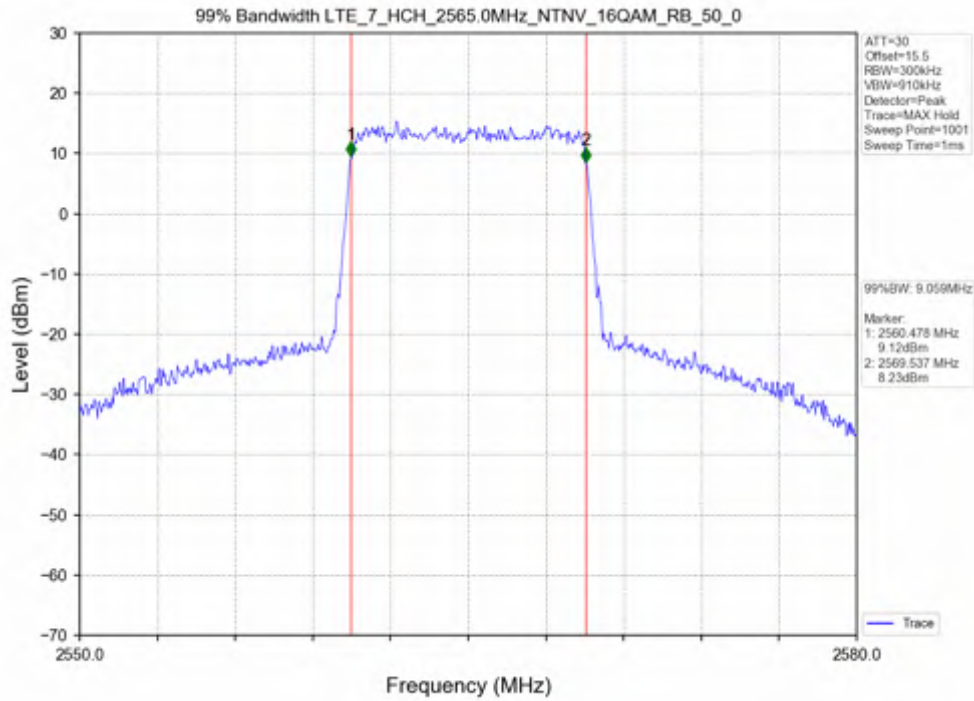
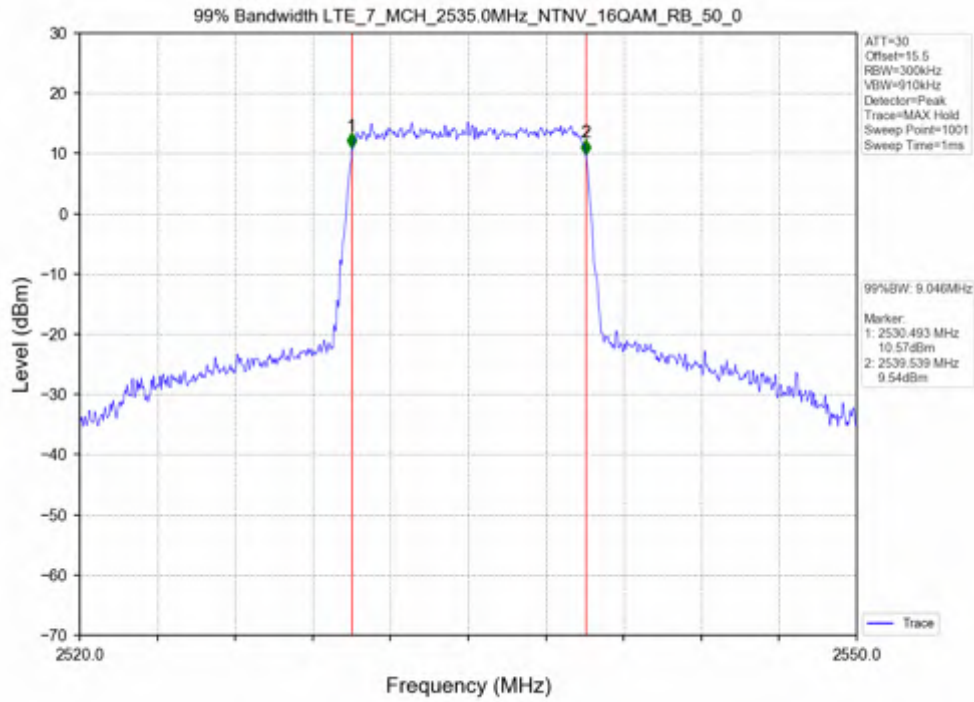


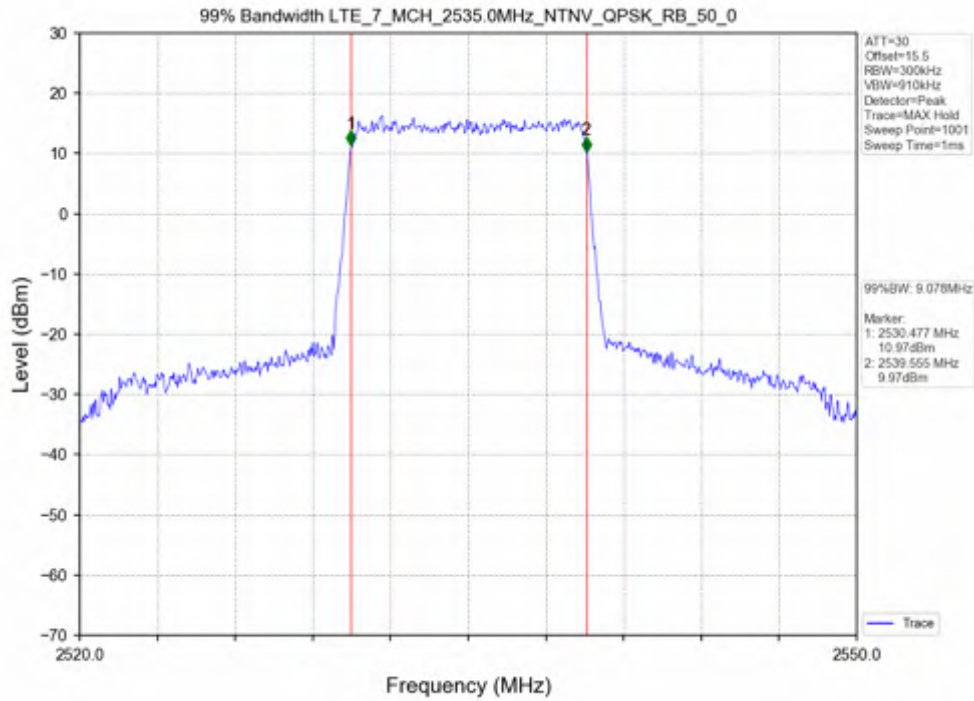
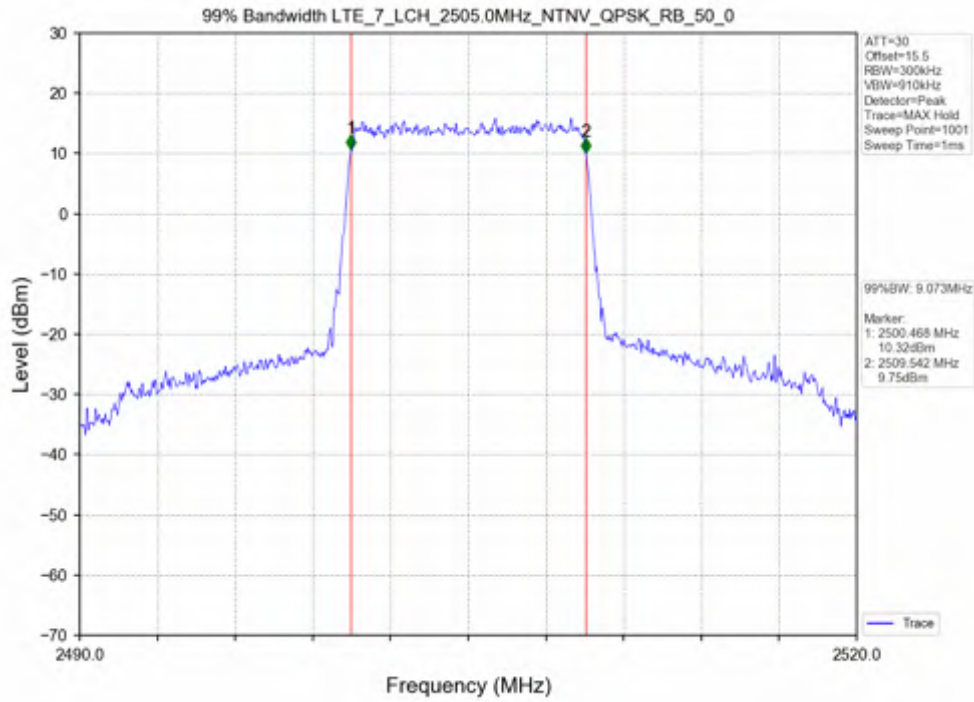


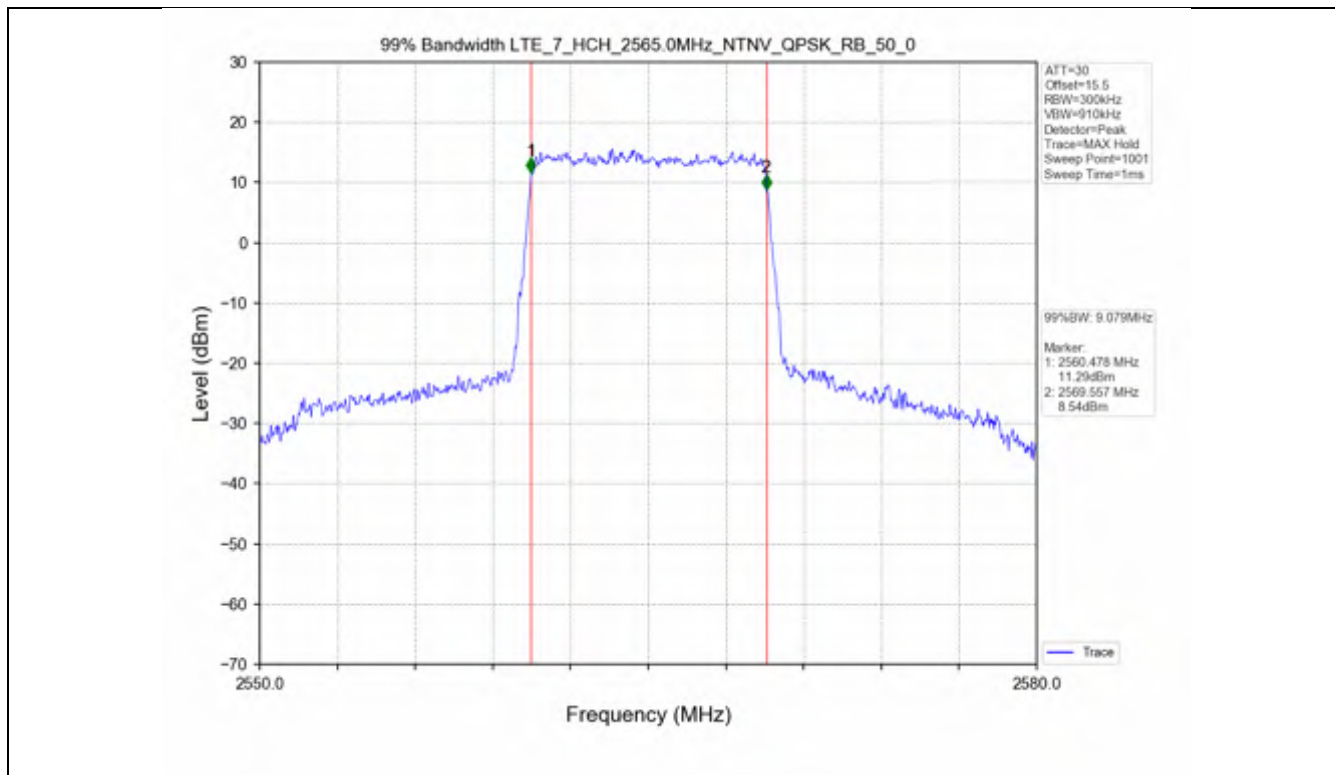


Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	9.073	9.078	9.079	N/A	PASS
16QAM	50	0	9.065	9.046	9.059	N/A	PASS

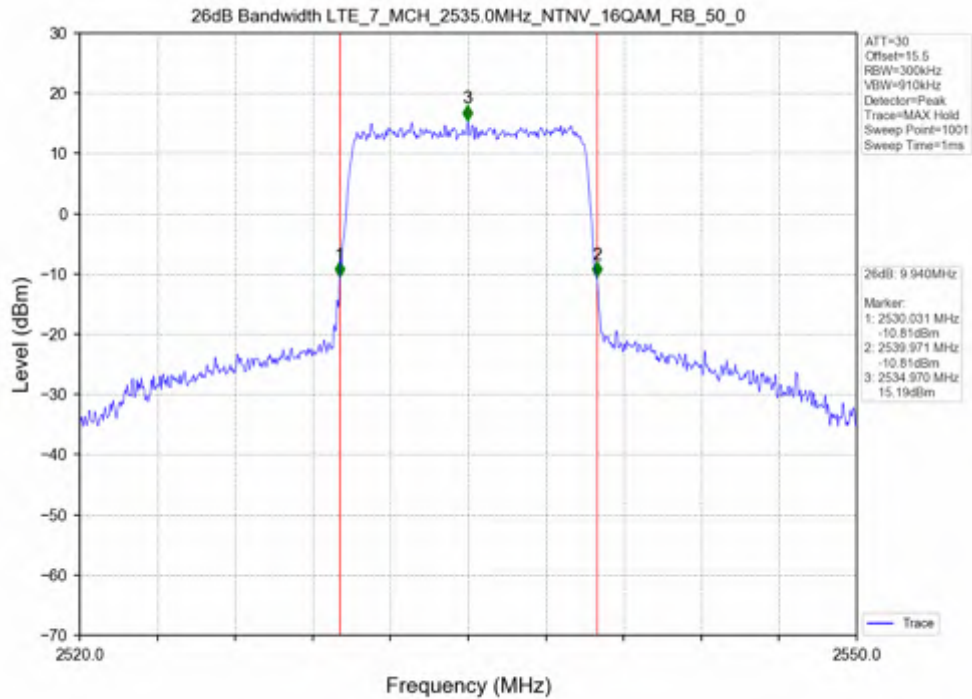
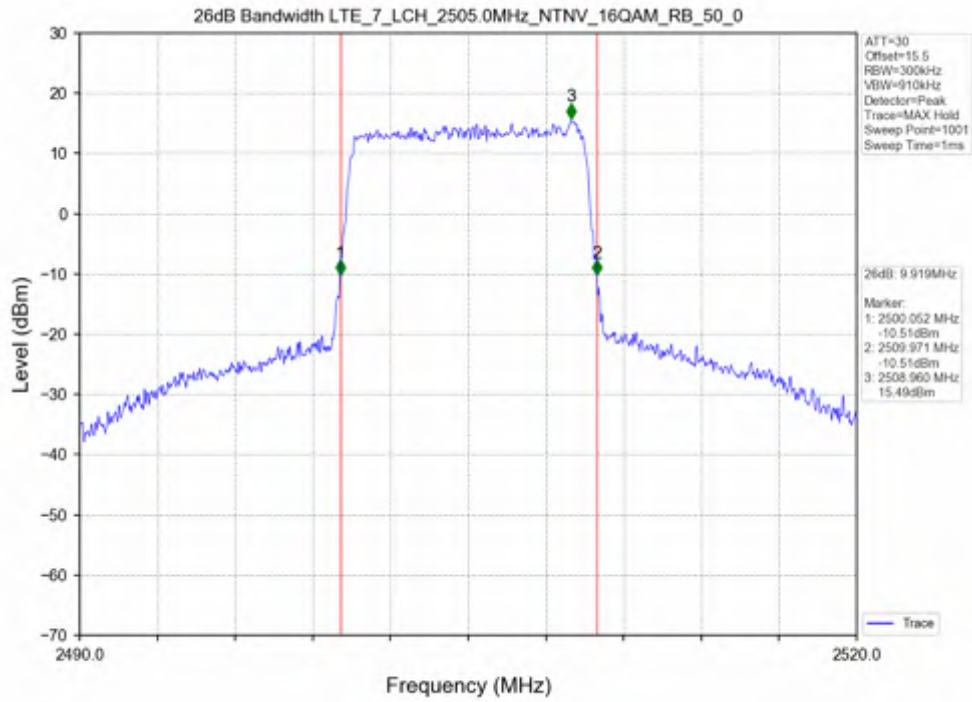


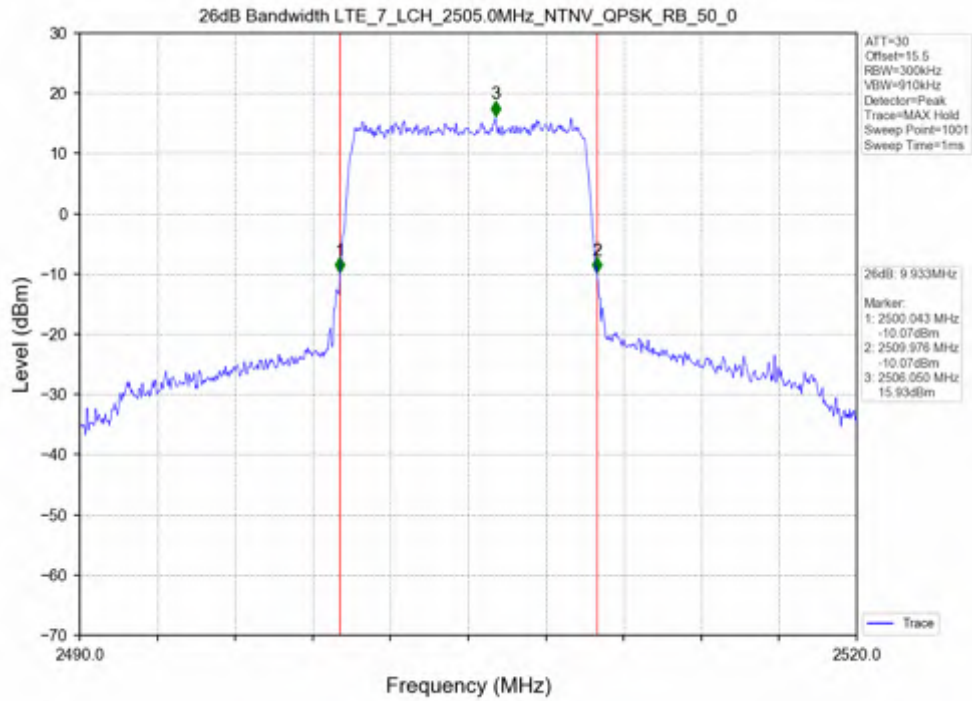
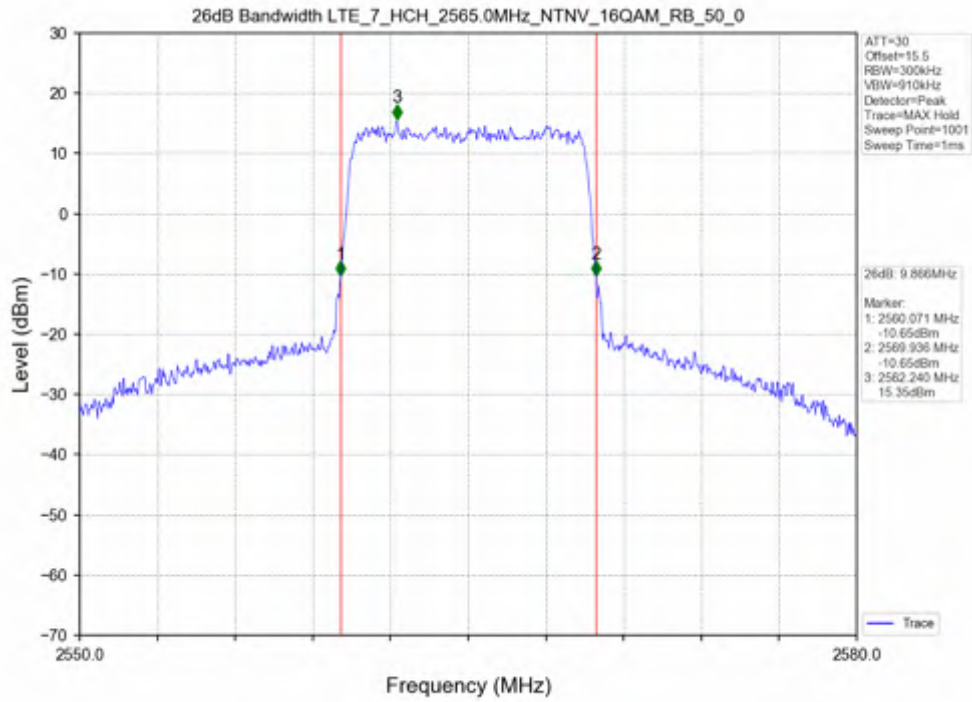


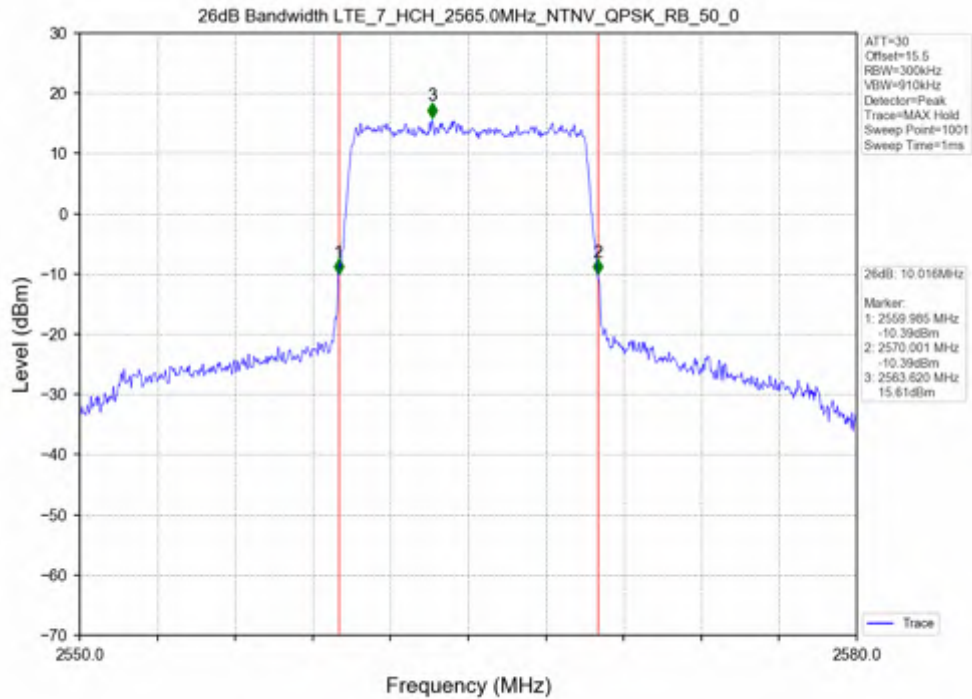
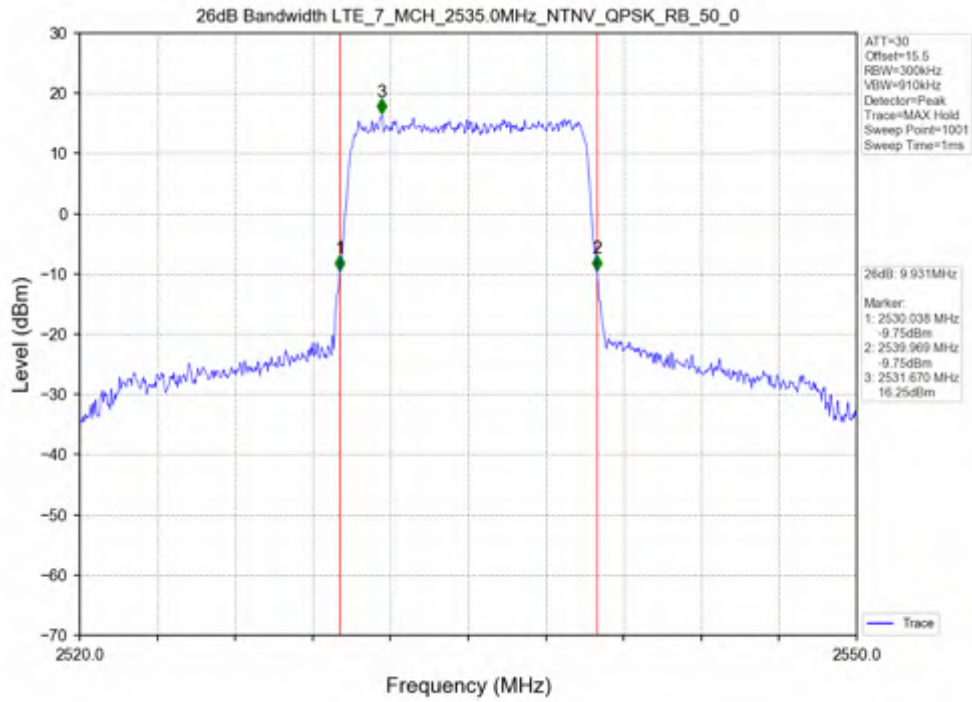




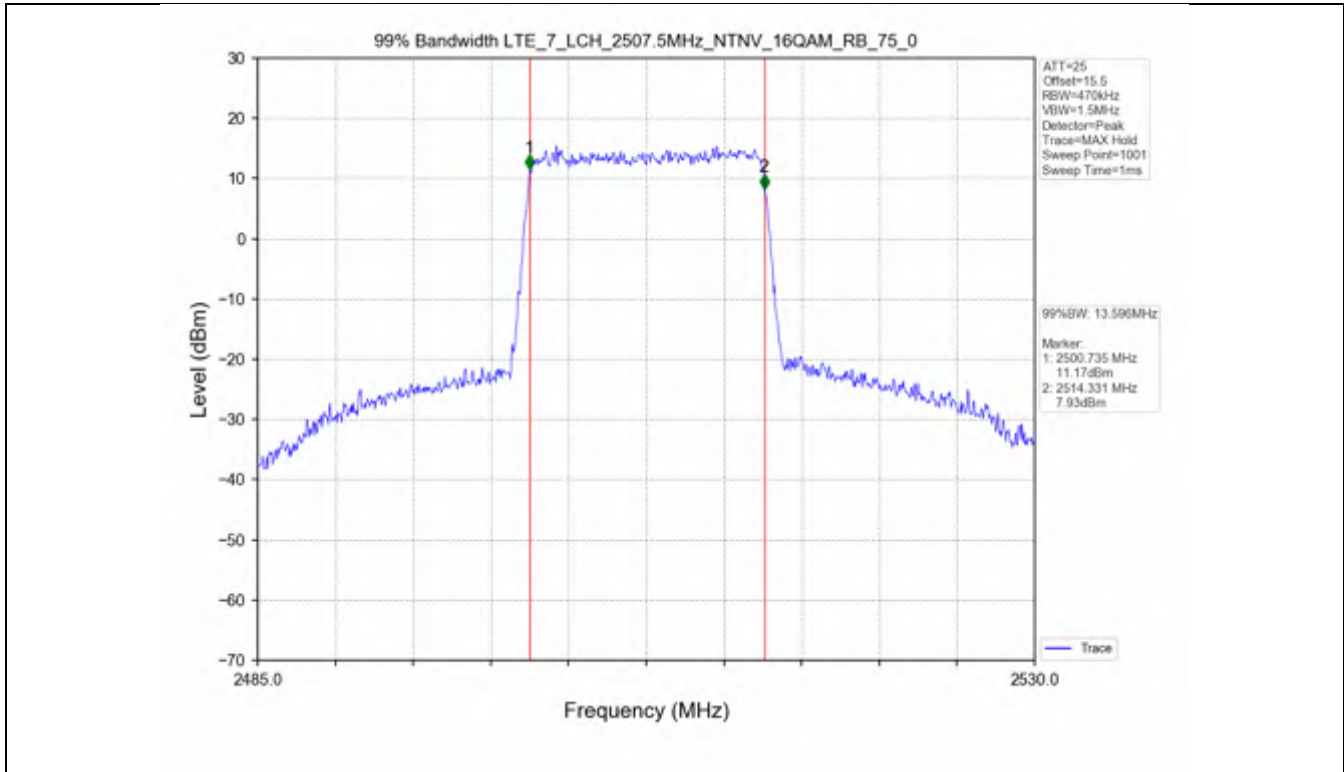
Test Band: 7 _ 10MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	9.933	9.931	10.016	N/A	PASS
16QAM	50	0	9.919	9.940	9.866	N/A	PASS

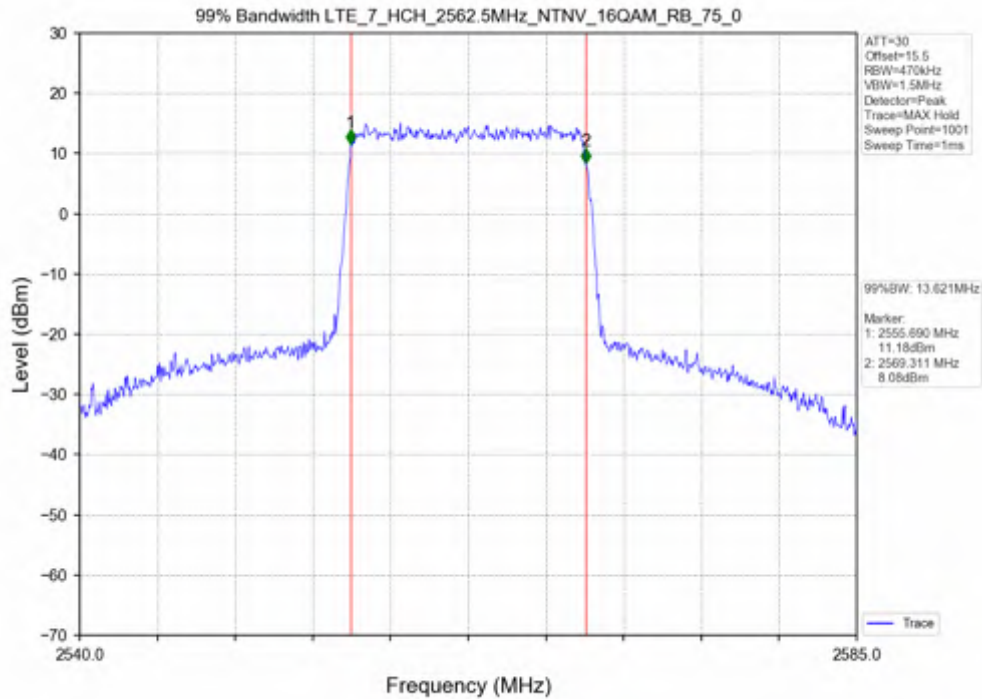
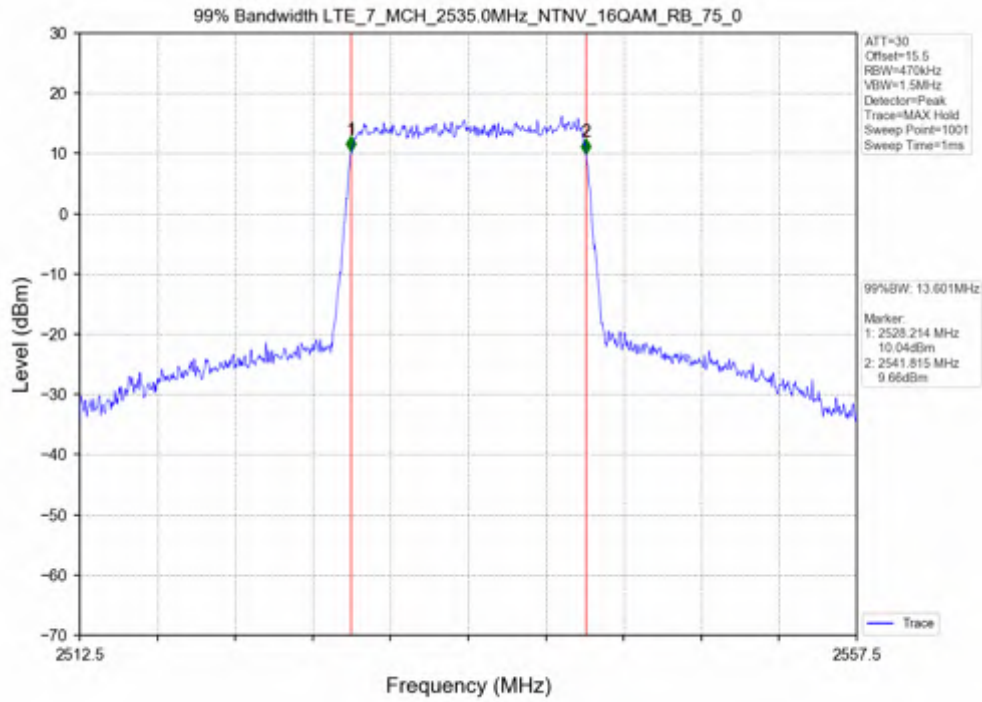


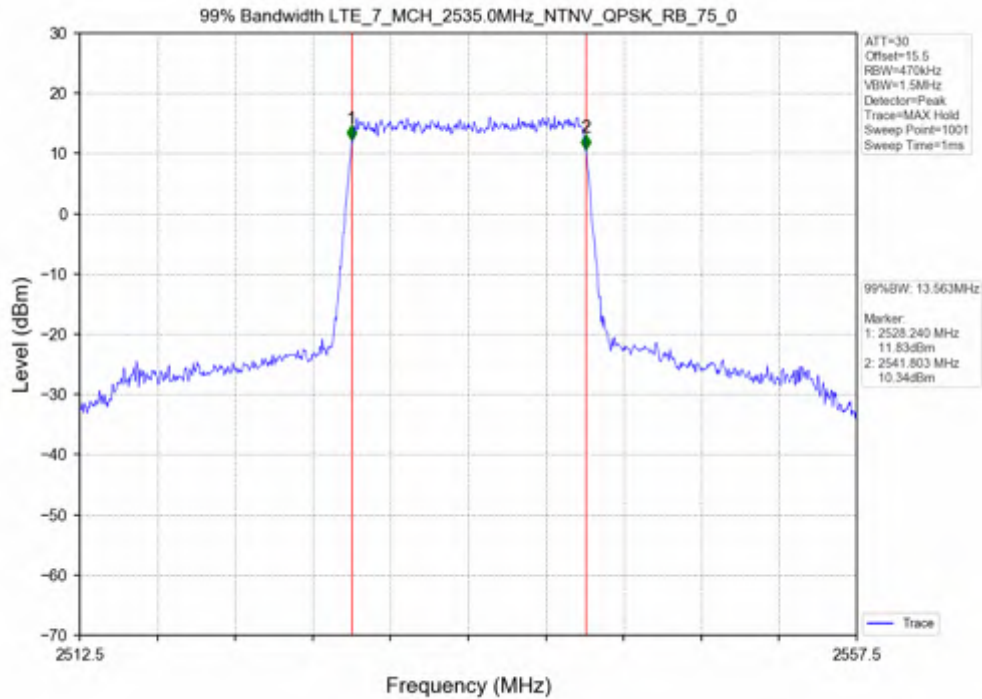
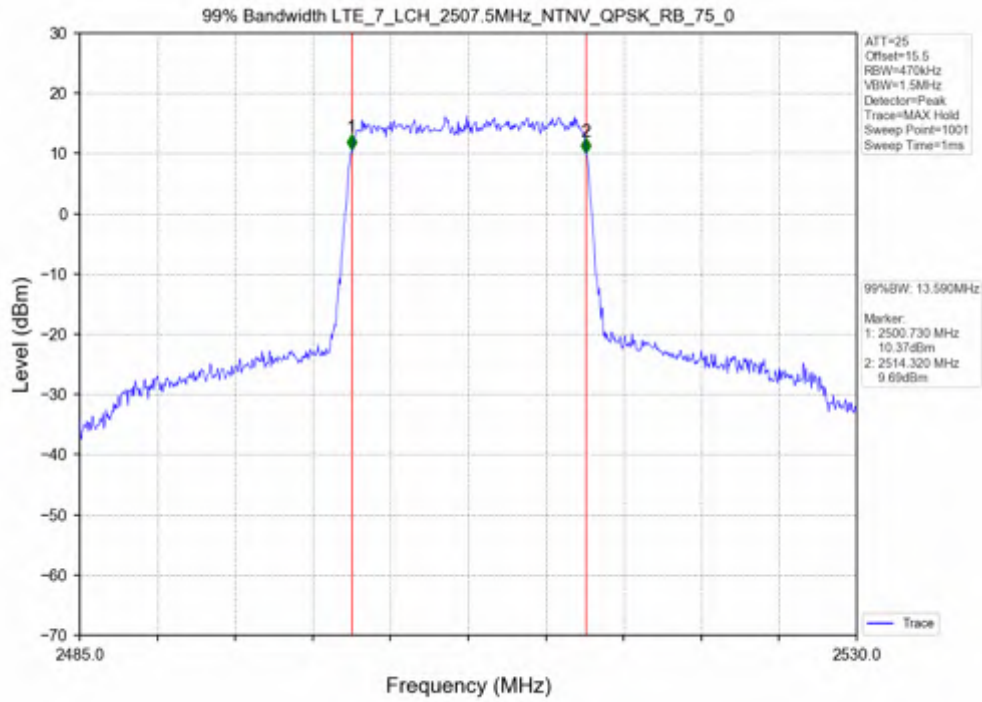


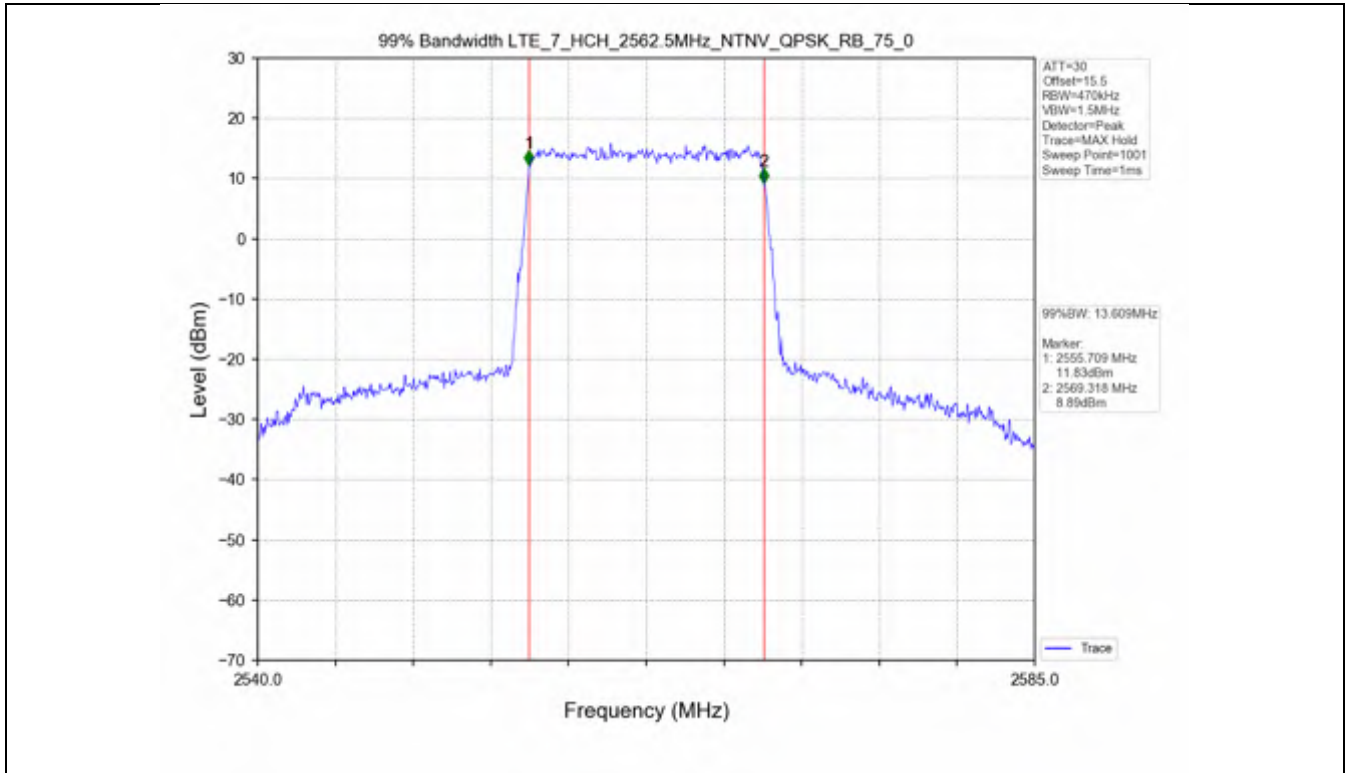


Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	75	0	13.590	13.563	13.609	N/A	PASS
16QAM	75	0	13.596	13.601	13.621	N/A	PASS

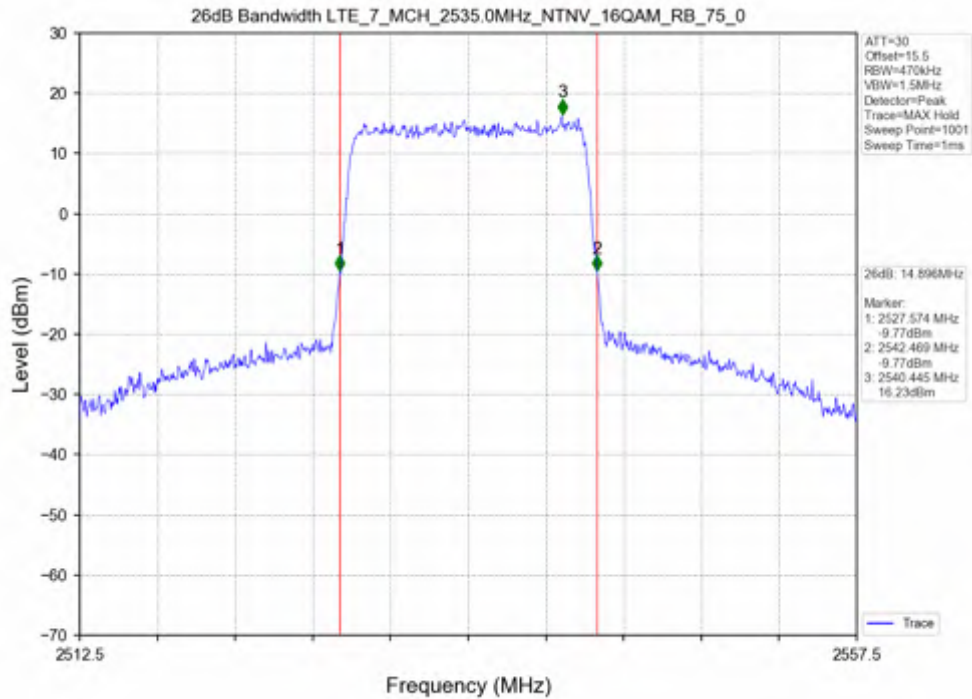
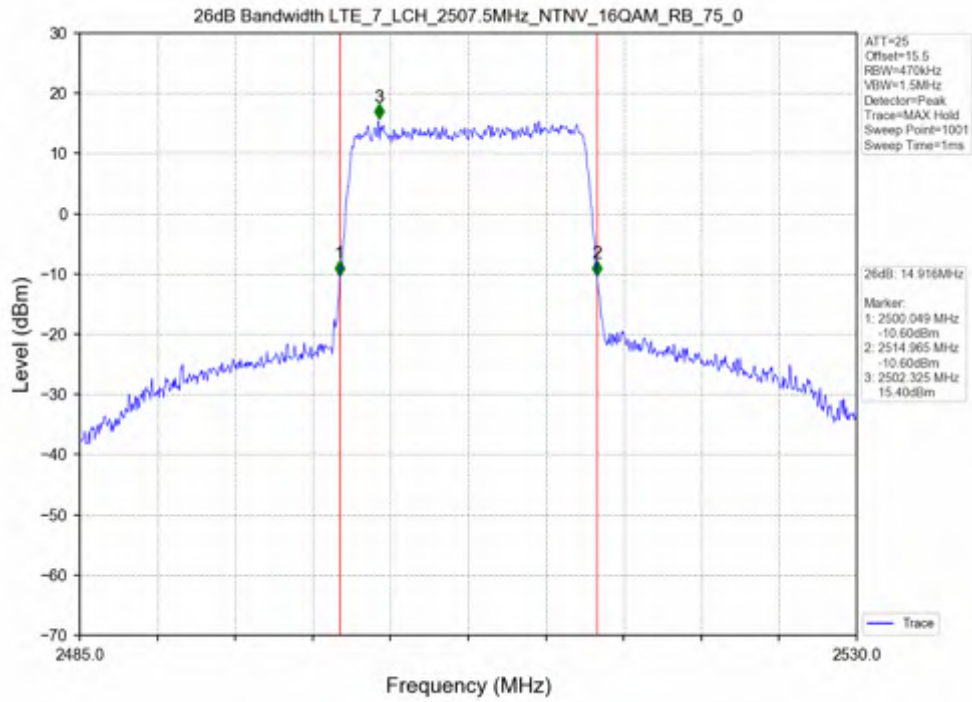


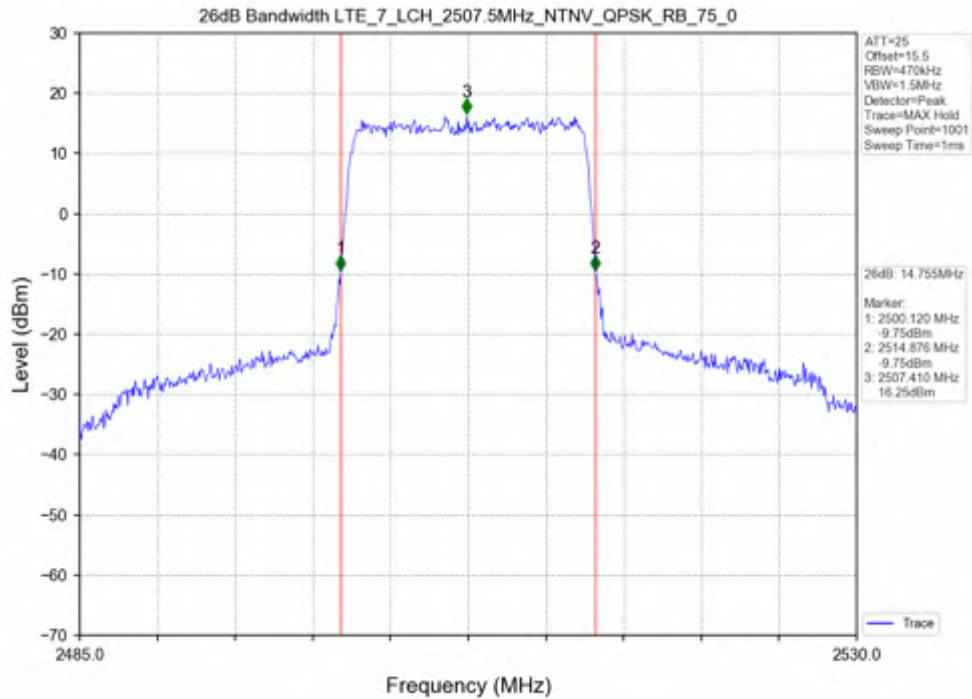
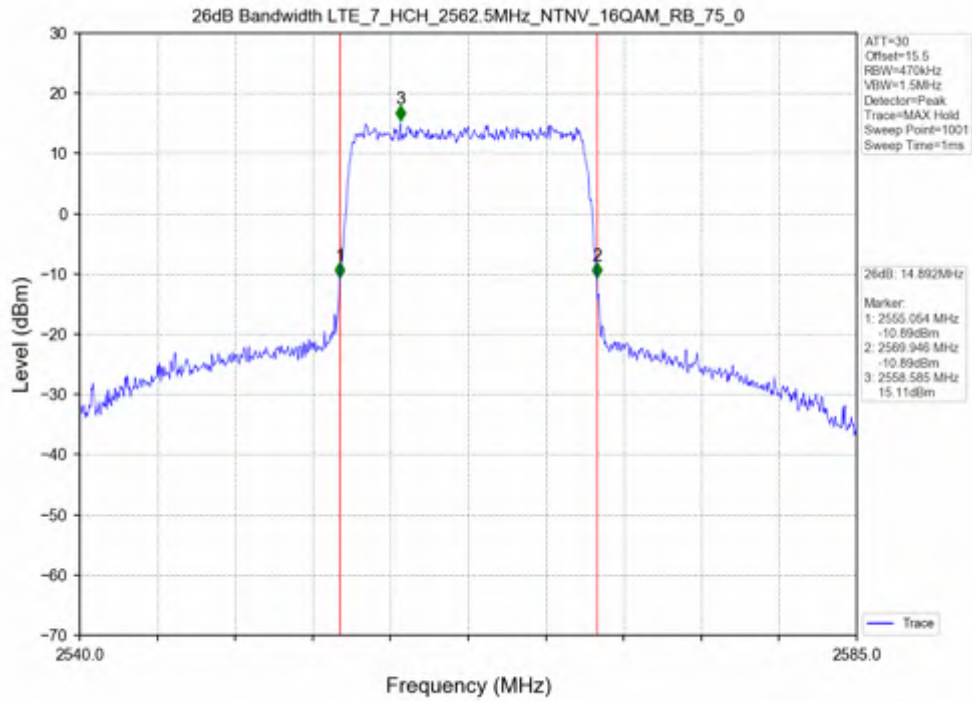


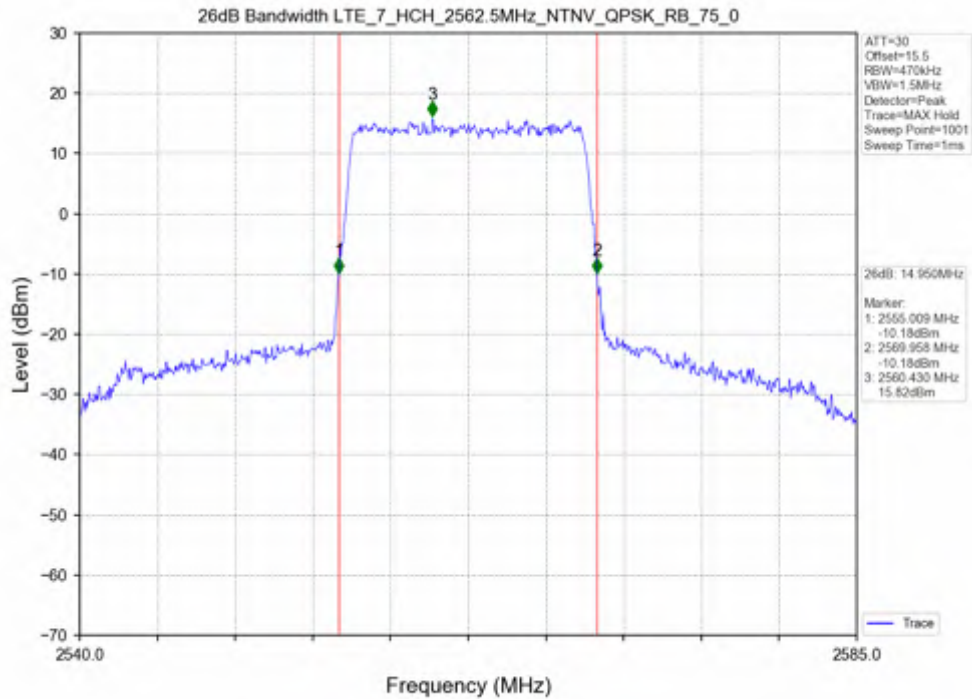
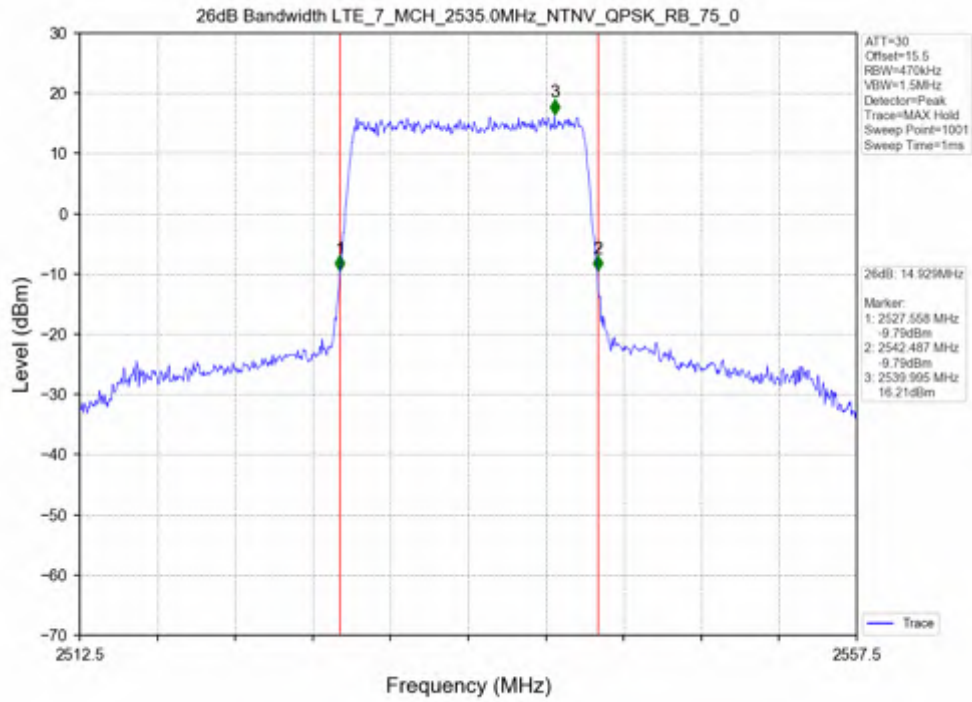




Test Band: 7 _ 15MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	75	0	14.755	14.929	14.950	N/A	PASS
16QAM	75	0	14.916	14.896	14.892	N/A	PASS

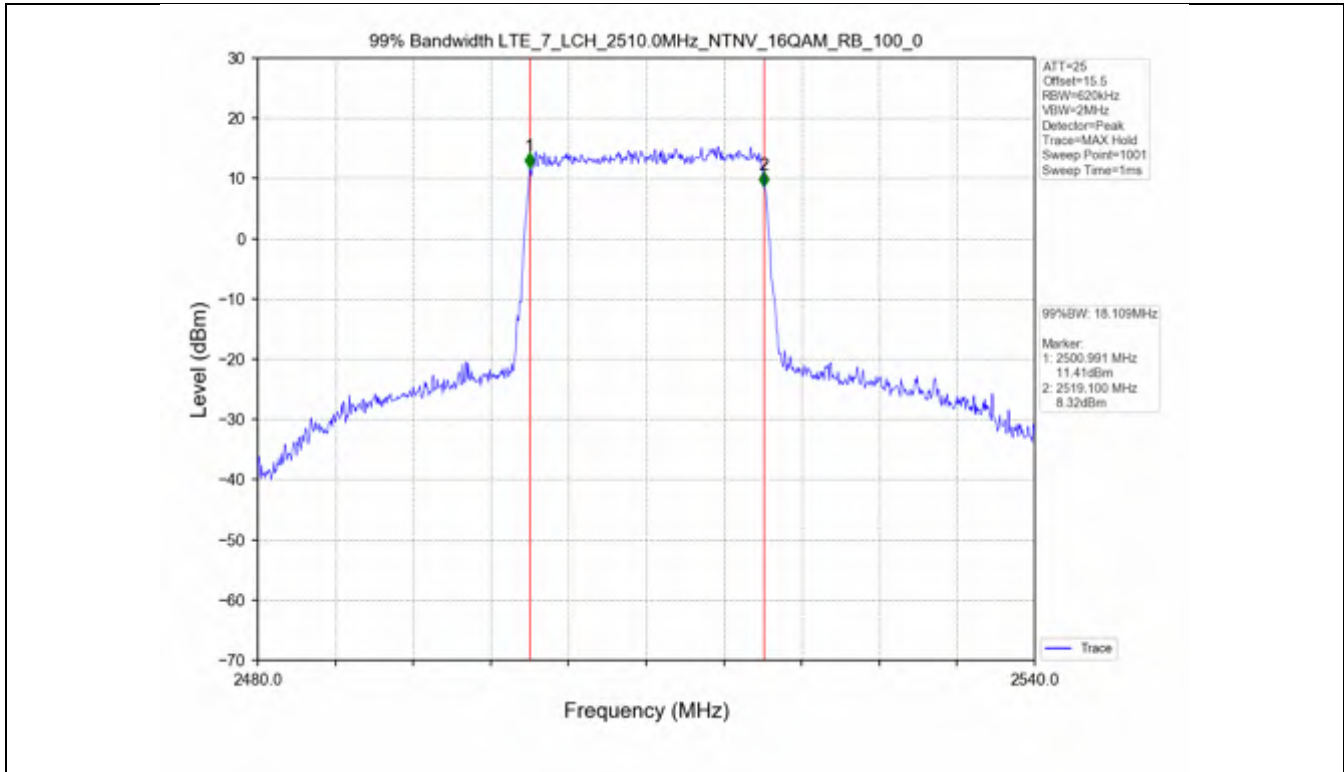


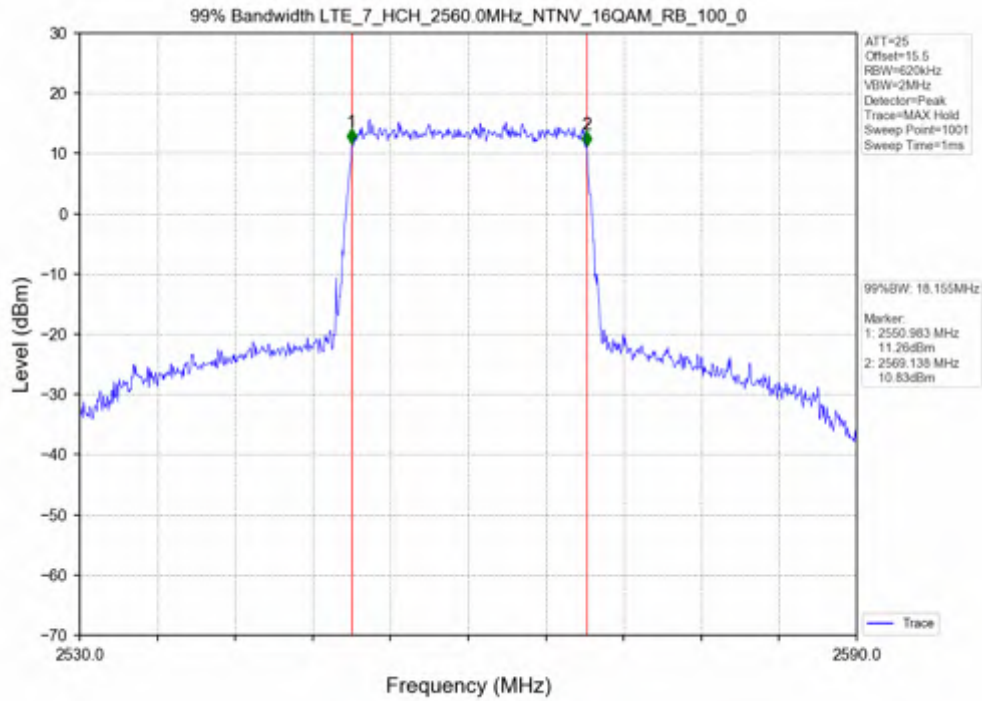
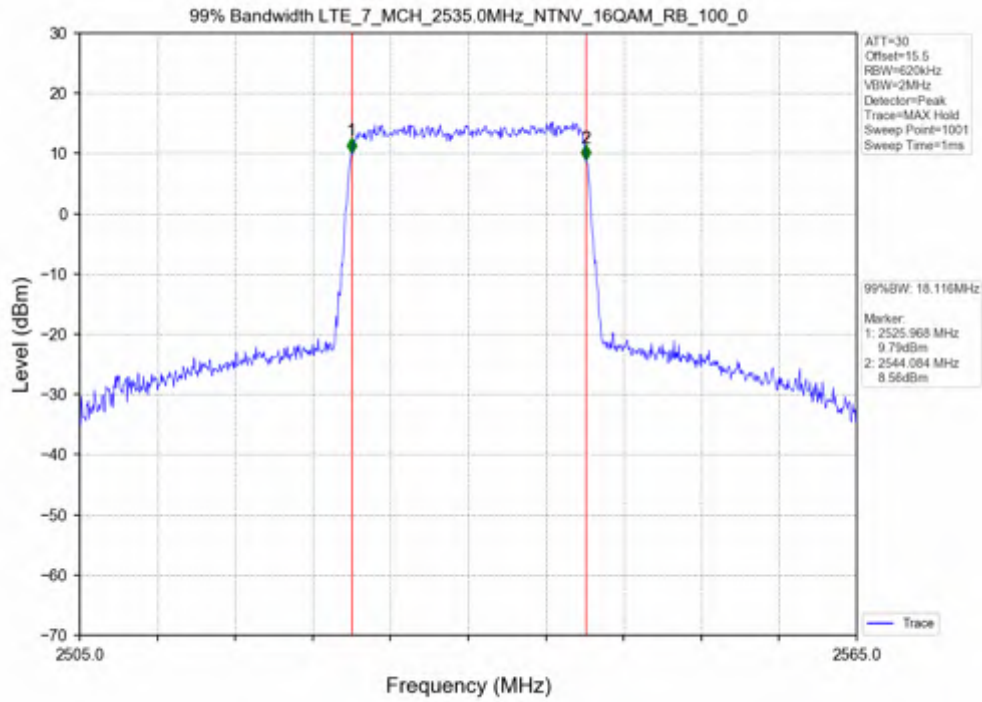


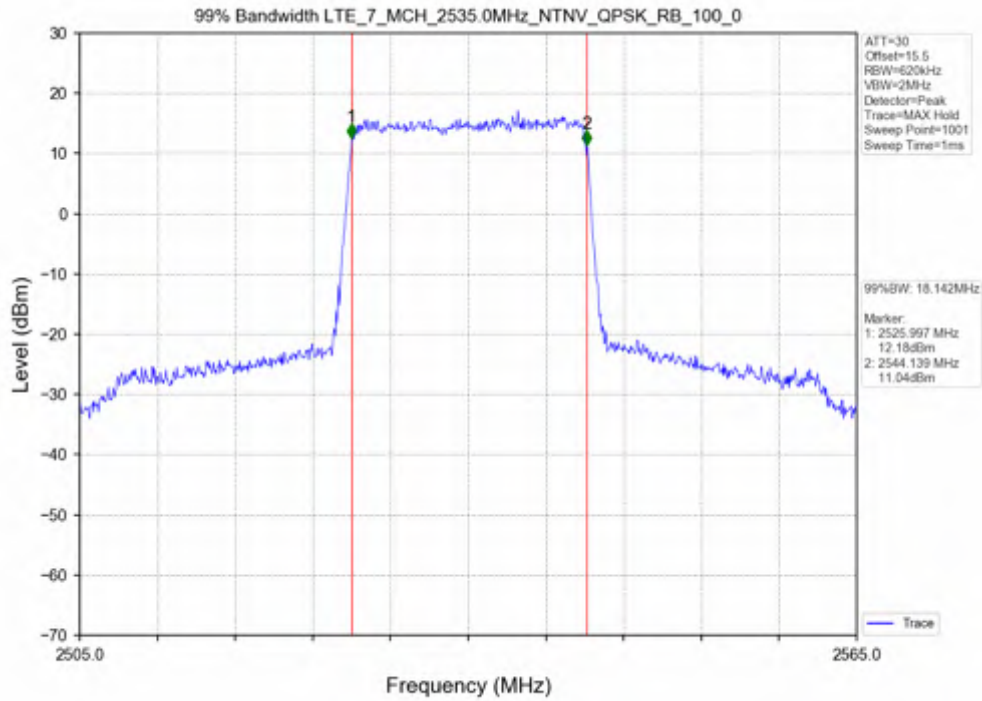
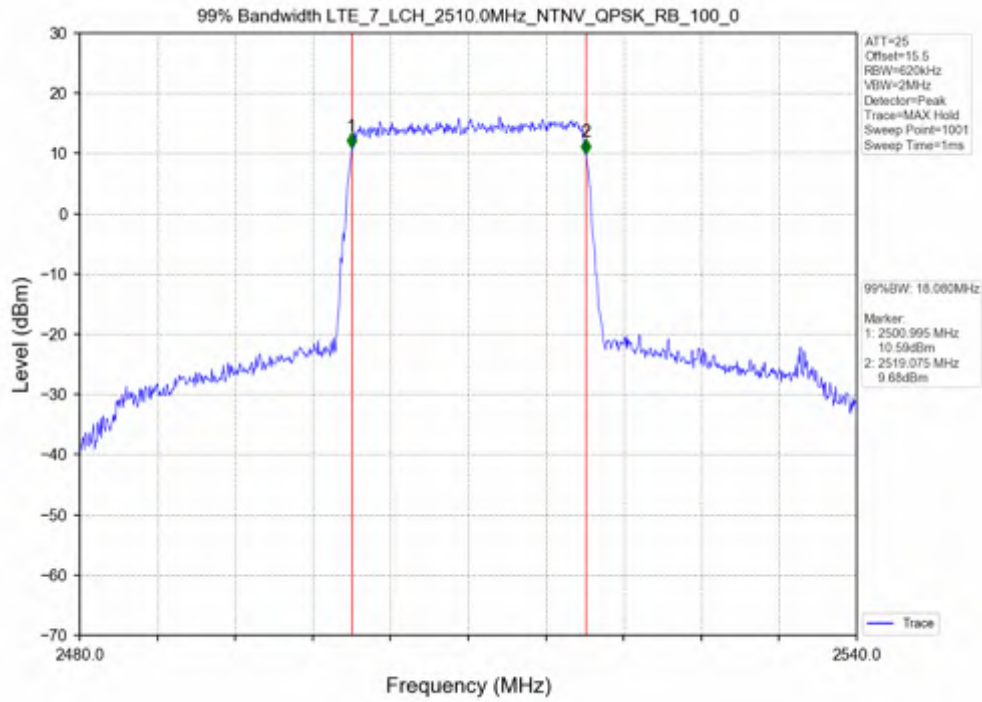


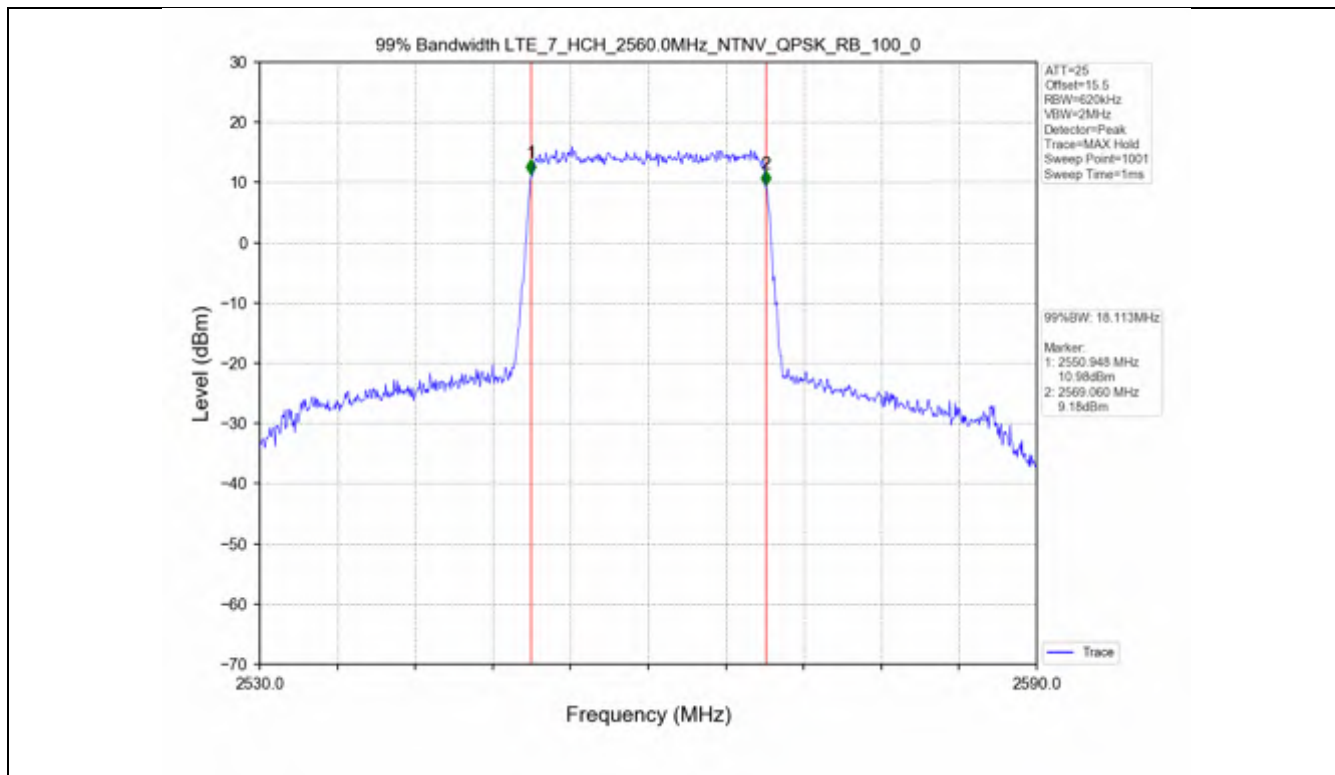
Test Band: 7 _ 20MHz Bandwidth

Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	100	0	18.080	18.142	18.113	N/A	PASS
16QAM	100	0	18.109	18.116	18.155	N/A	PASS

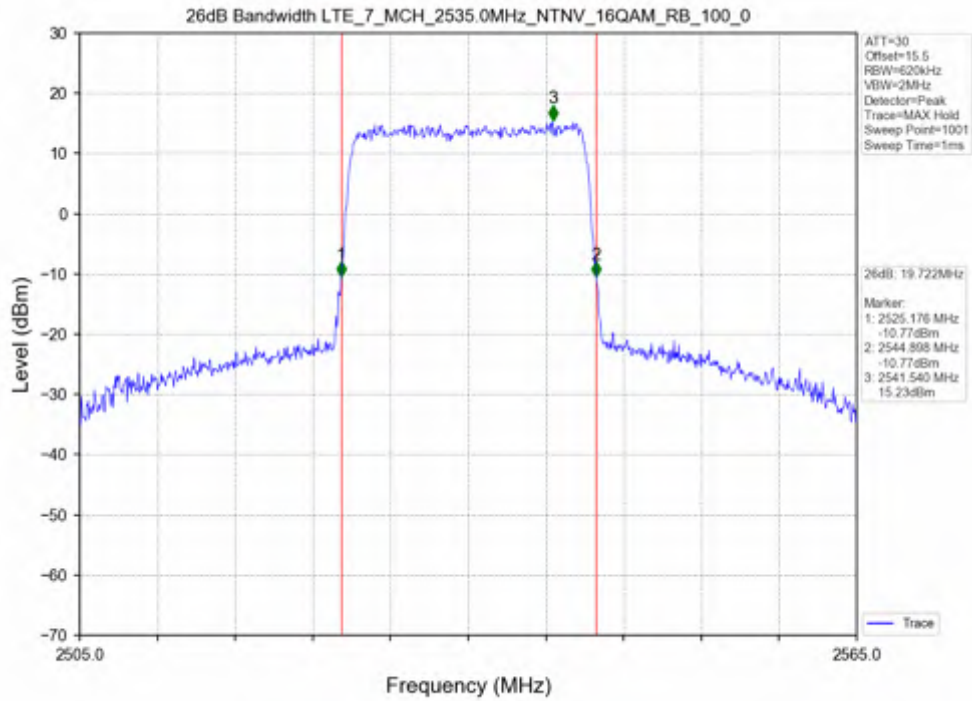
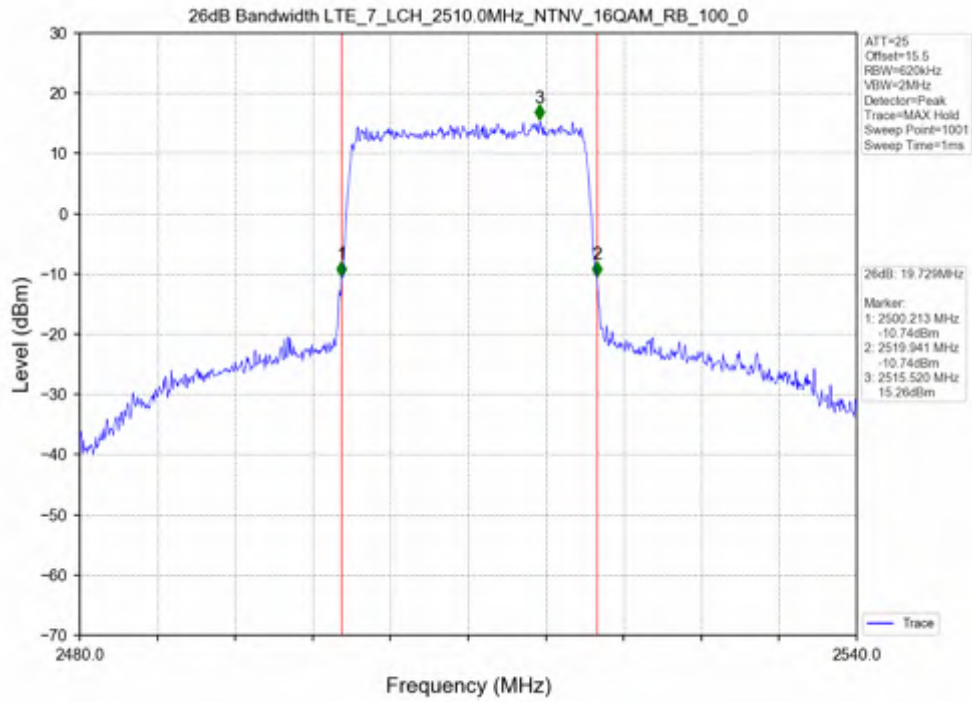


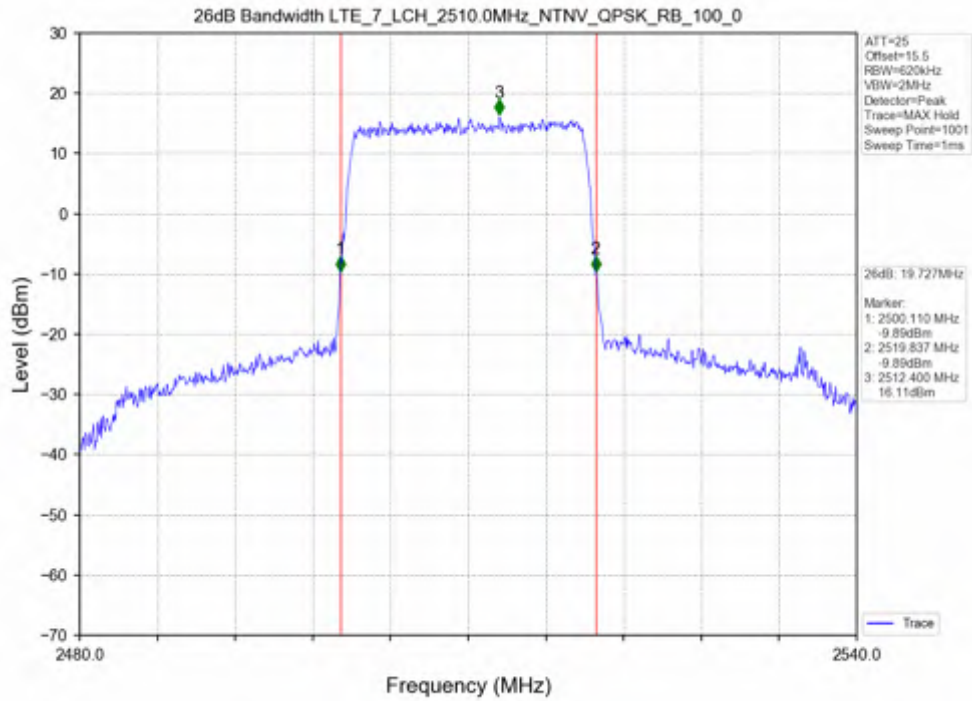
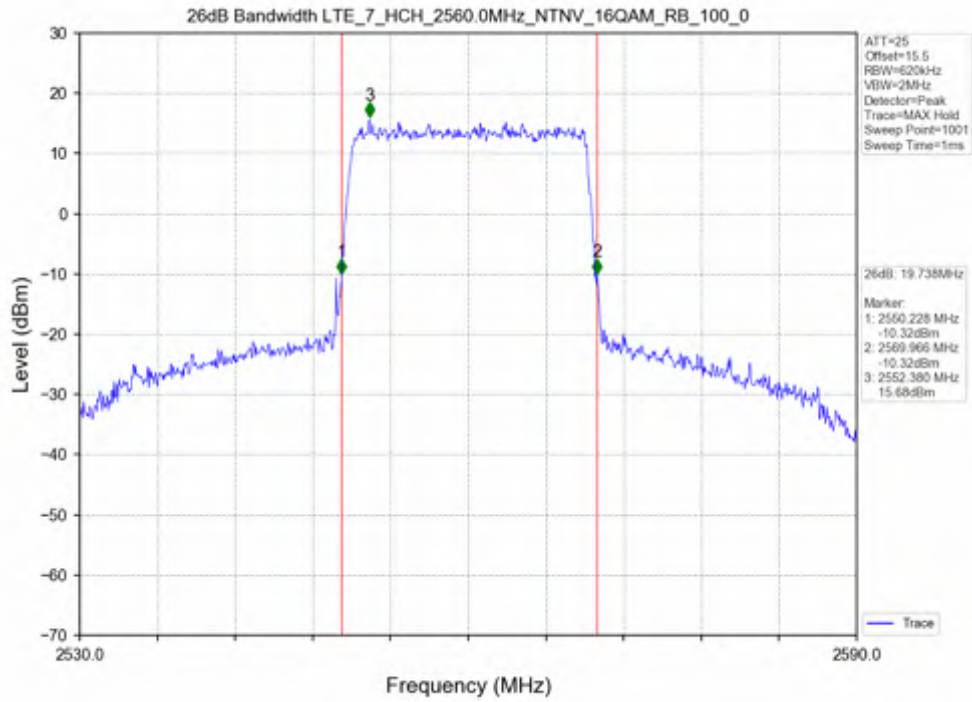


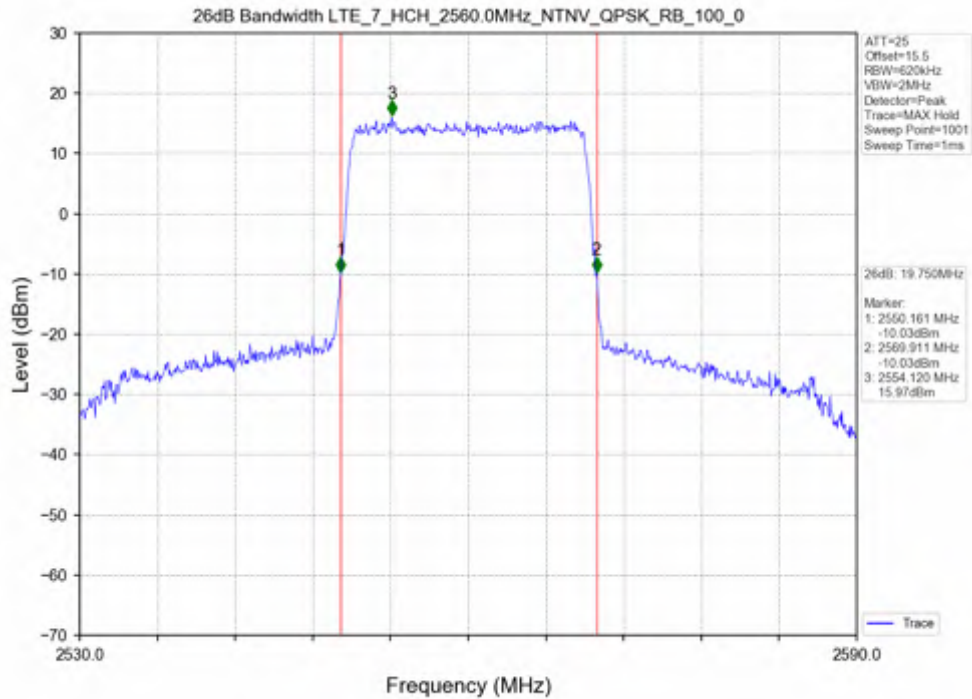
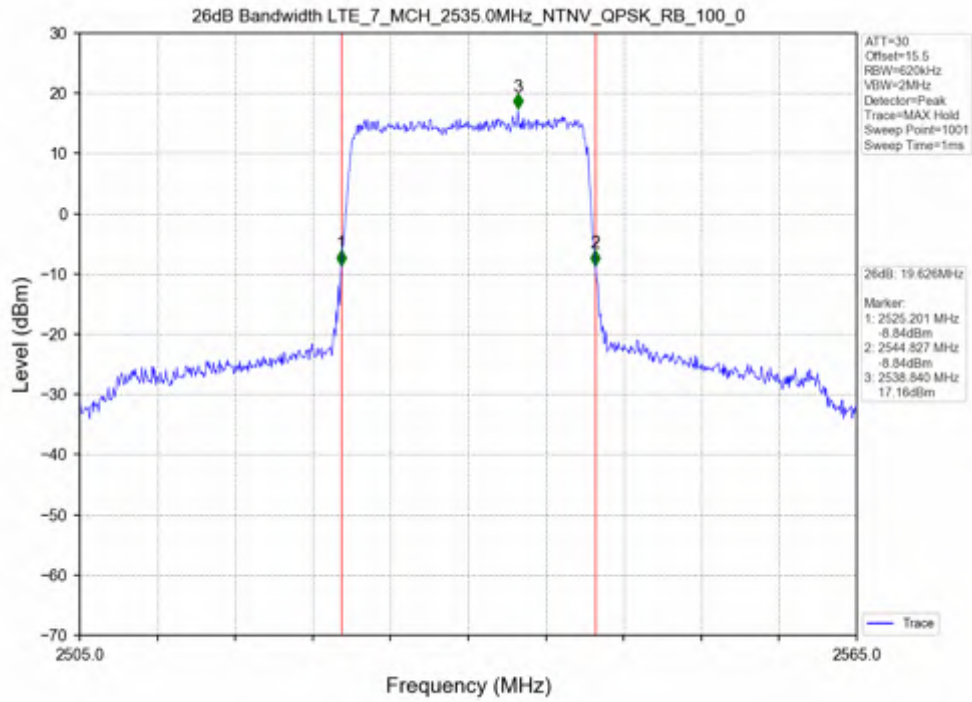




Test Band: 7 _ 20MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	100	0	19.727	19.626	19.750	N/A	PASS
16QAM	100	0	19.729	19.722	19.738	N/A	PASS







Band 13

Test Band: 13_5MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	4.558	4.559	4.573	N/A	PASS
16QAM	25	0	4.565	4.581	4.558	N/A	PASS

5.2 Test Graph

