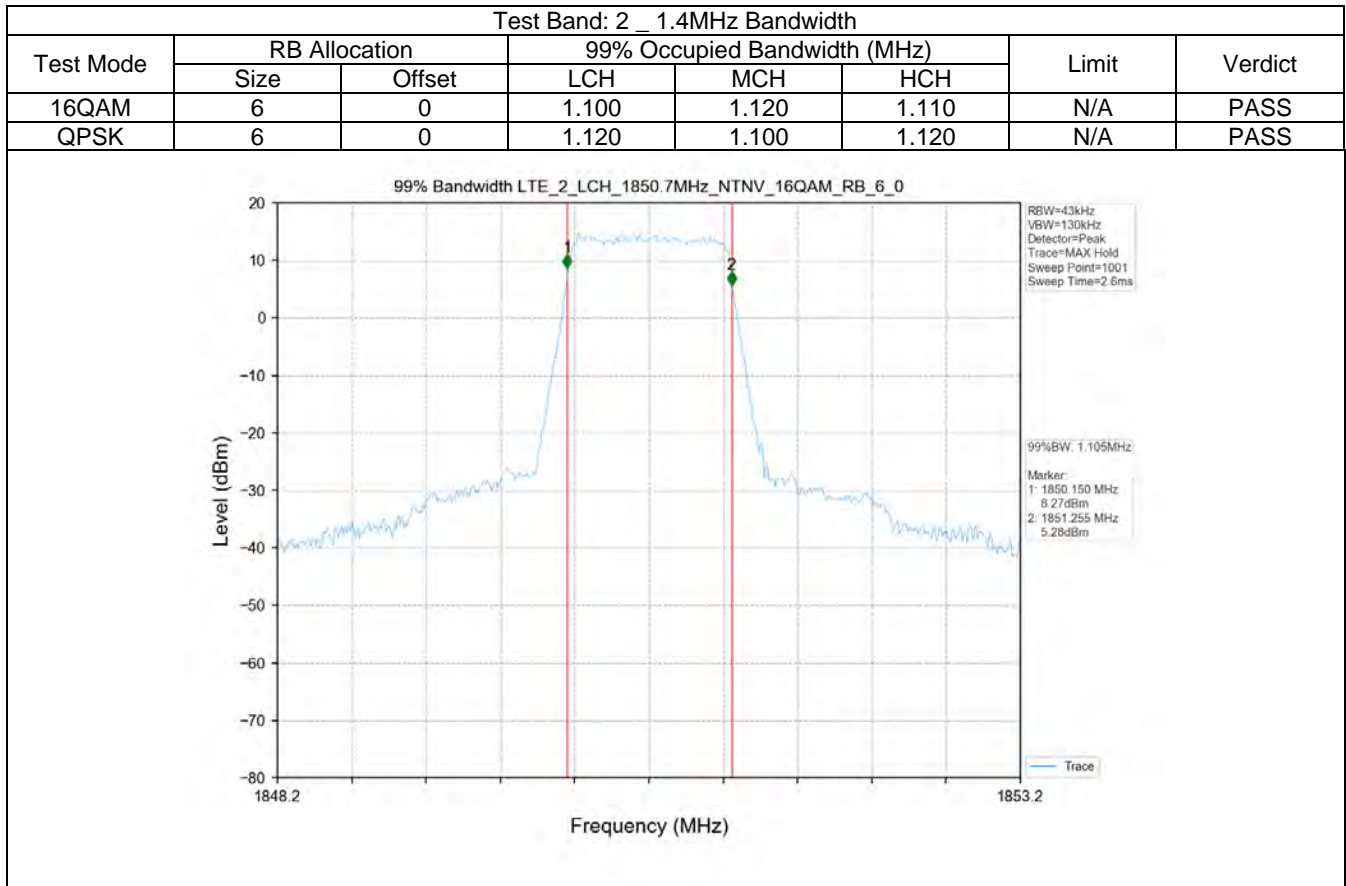
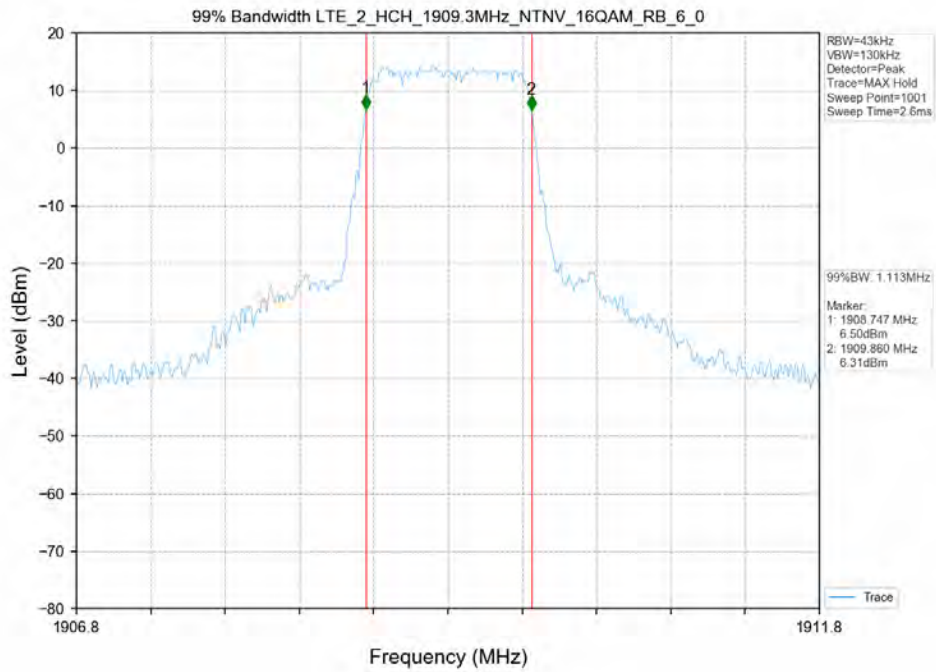
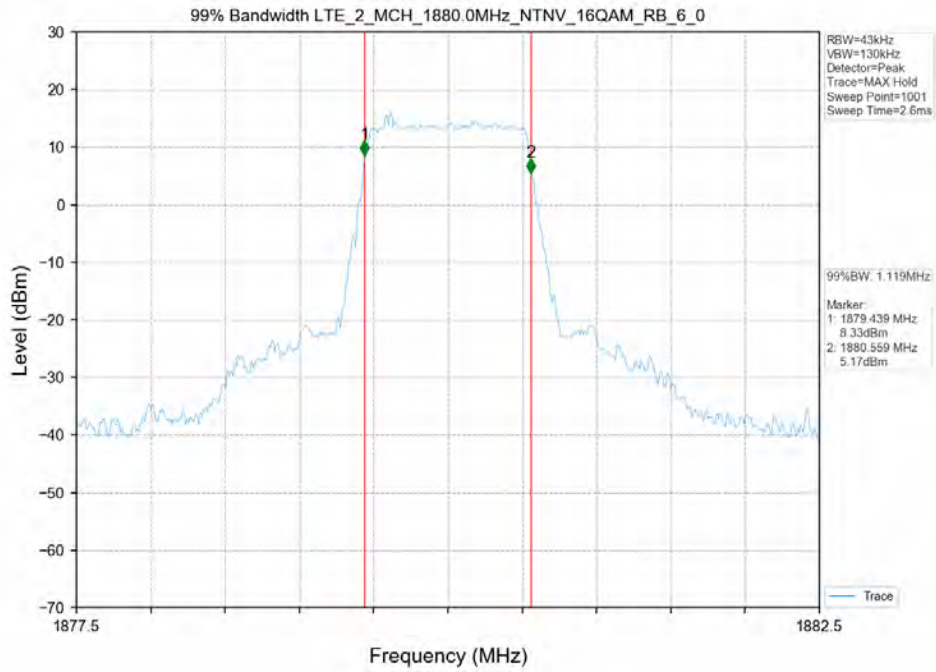
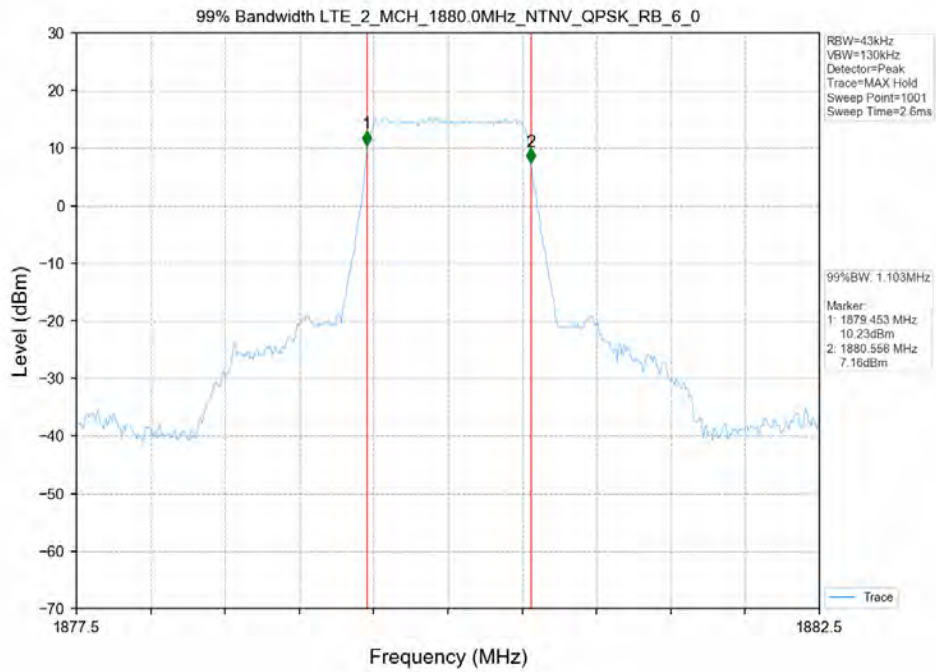
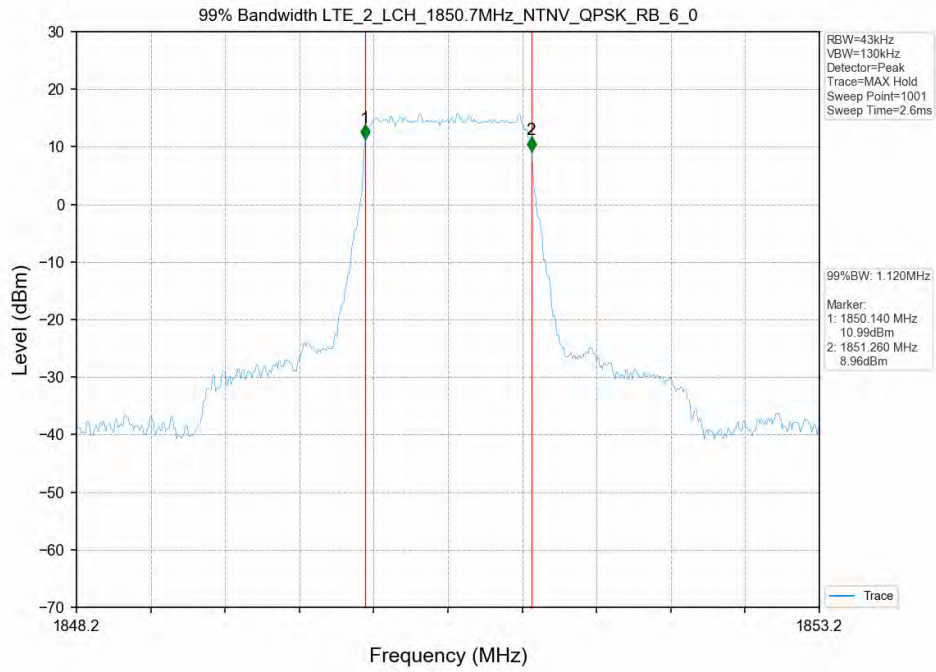


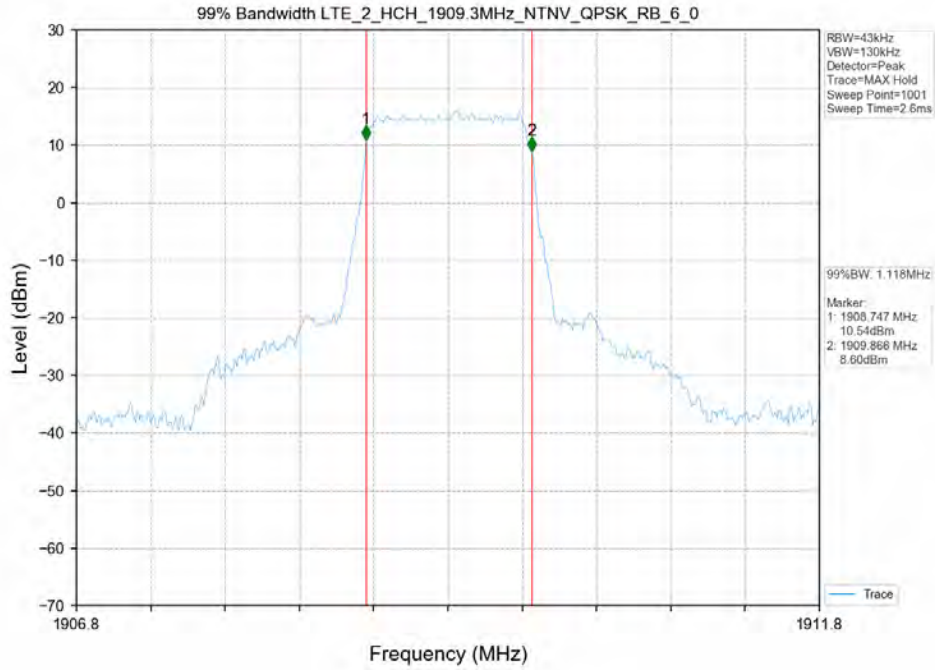
99% & 26dB Bandwidth

LTE Band 2



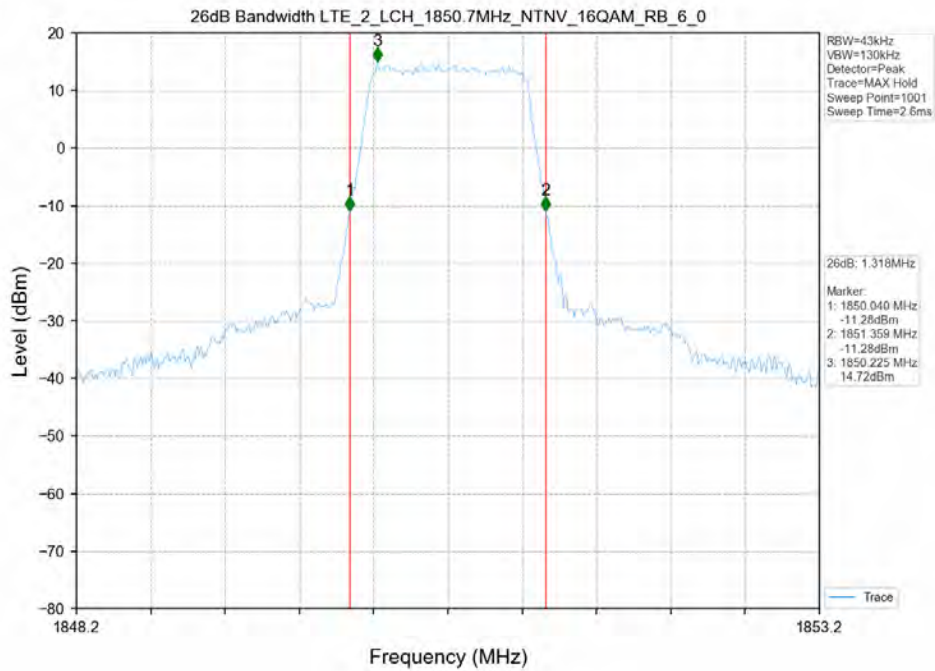


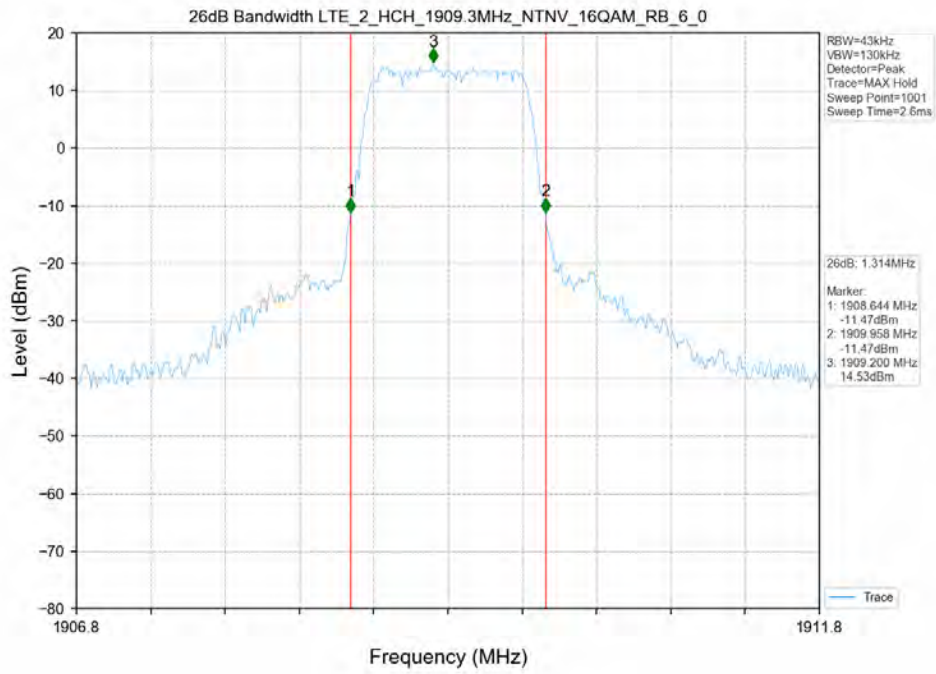
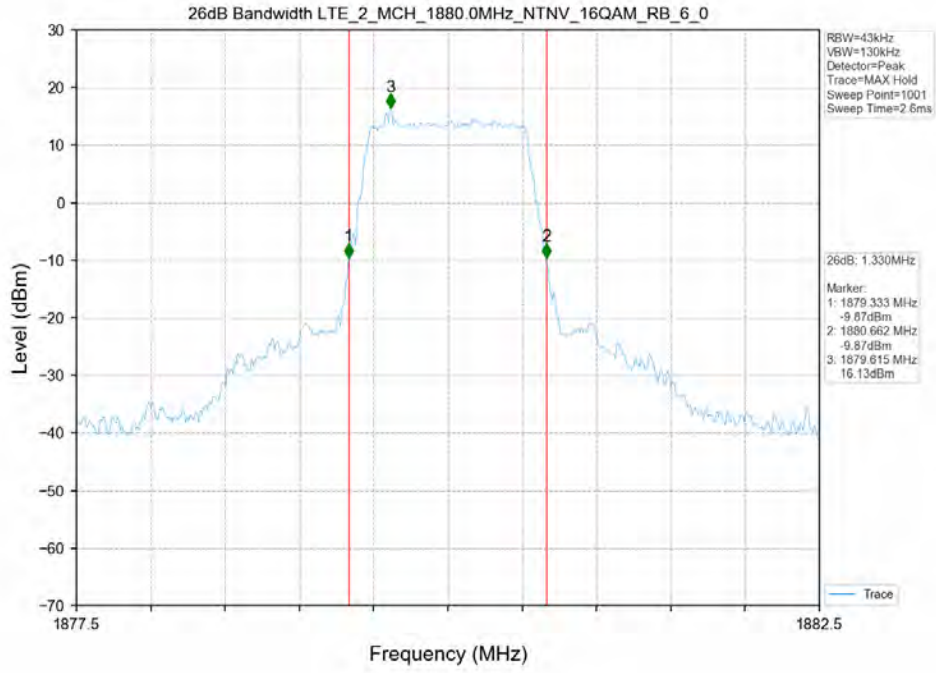


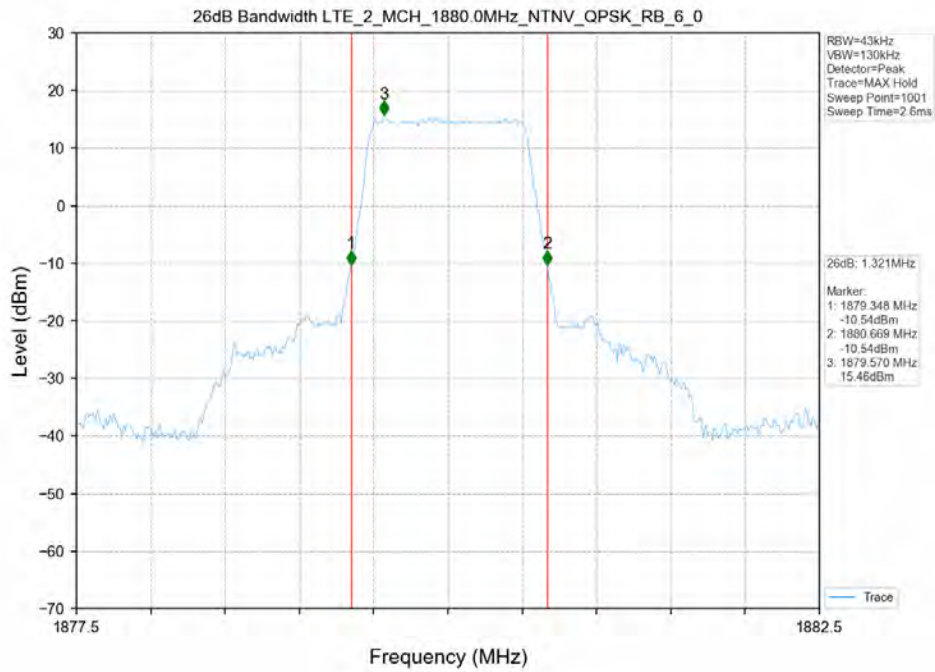
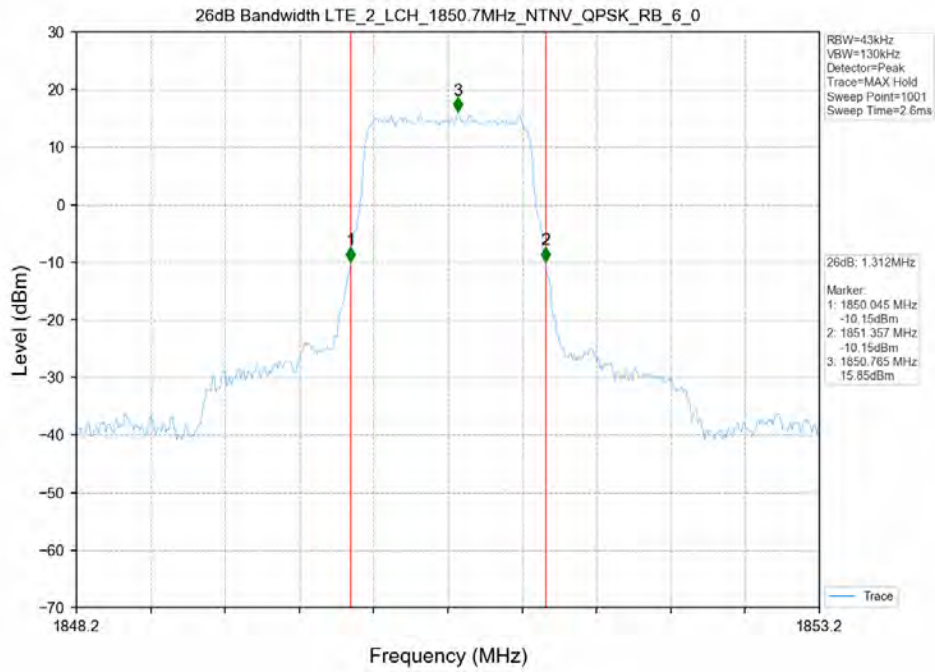


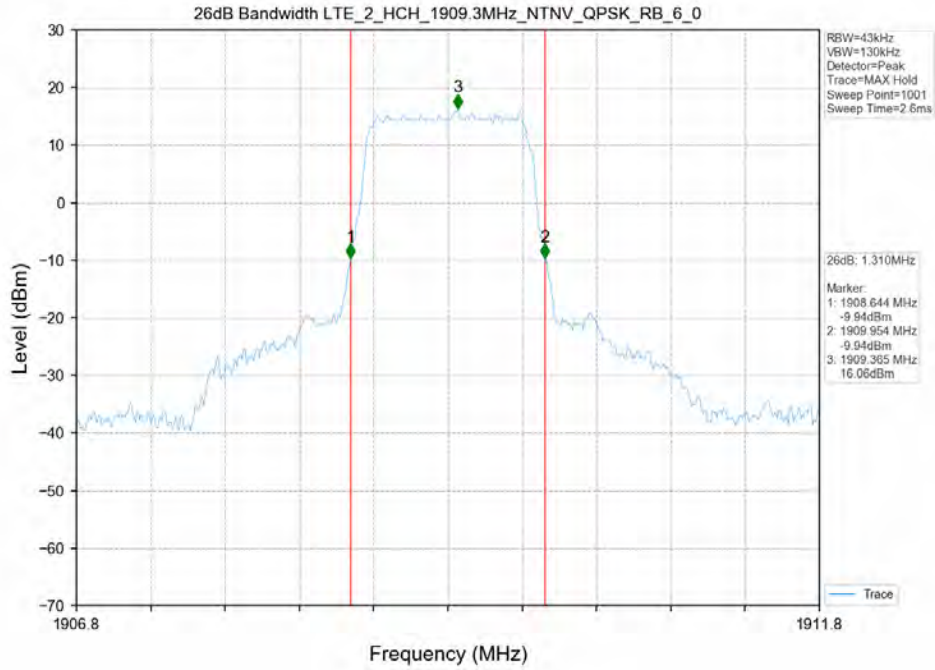
Test Band: 2_ 1.4MHz Bandwidth

Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	6	0	1.320	1.330	1.310	N/A	PASS
QPSK	6	0	1.310	1.320	1.310	N/A	PASS



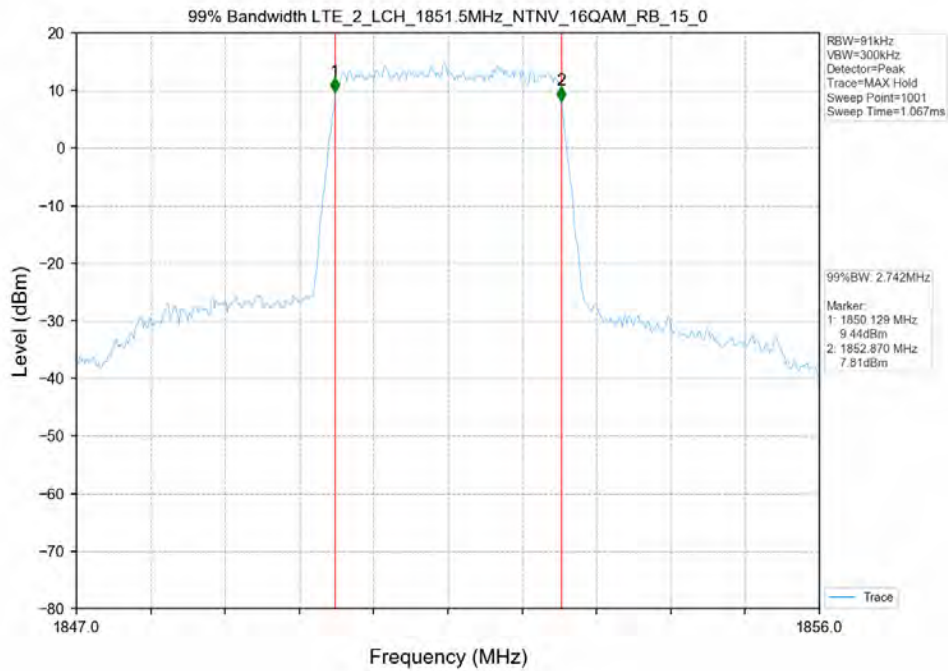


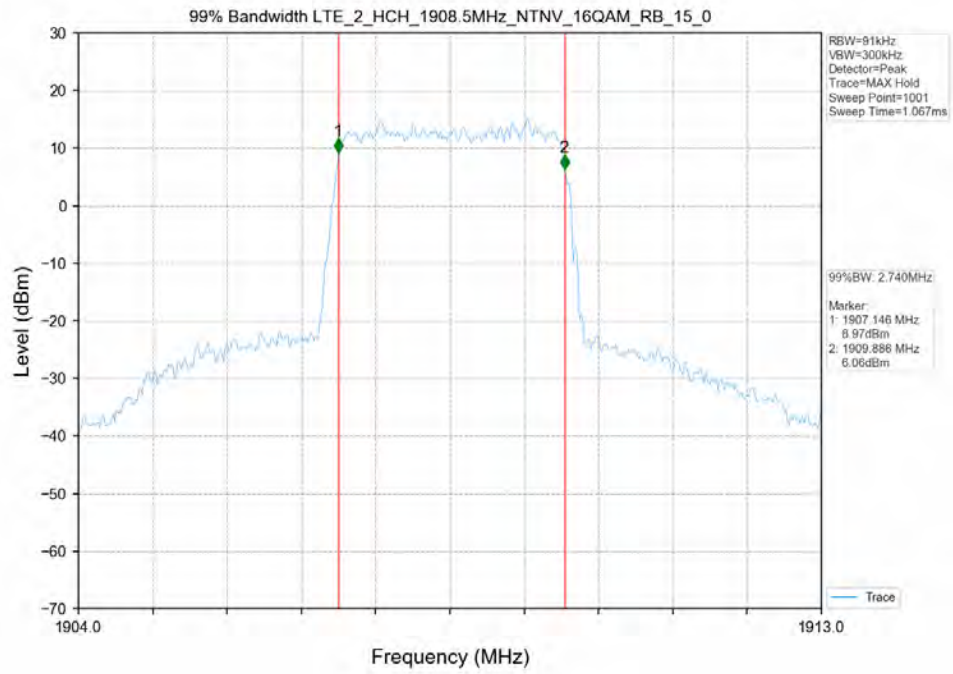
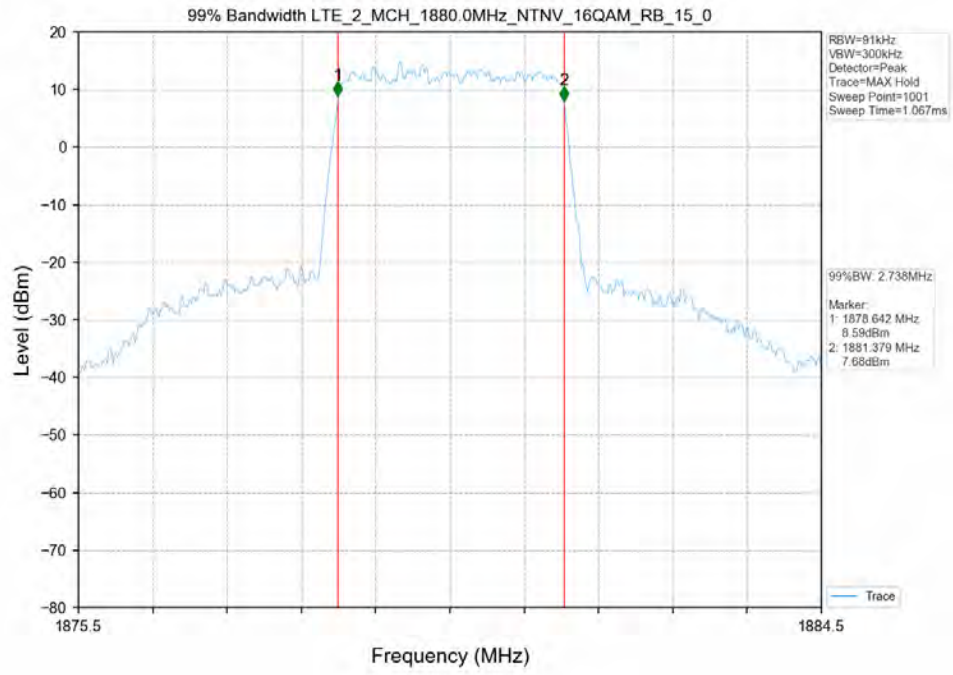


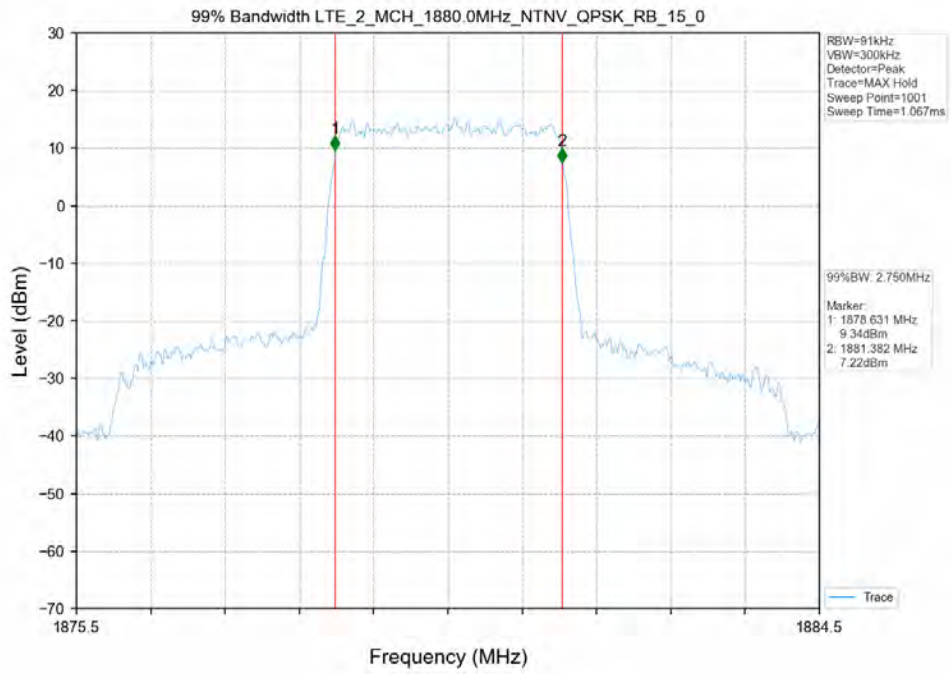
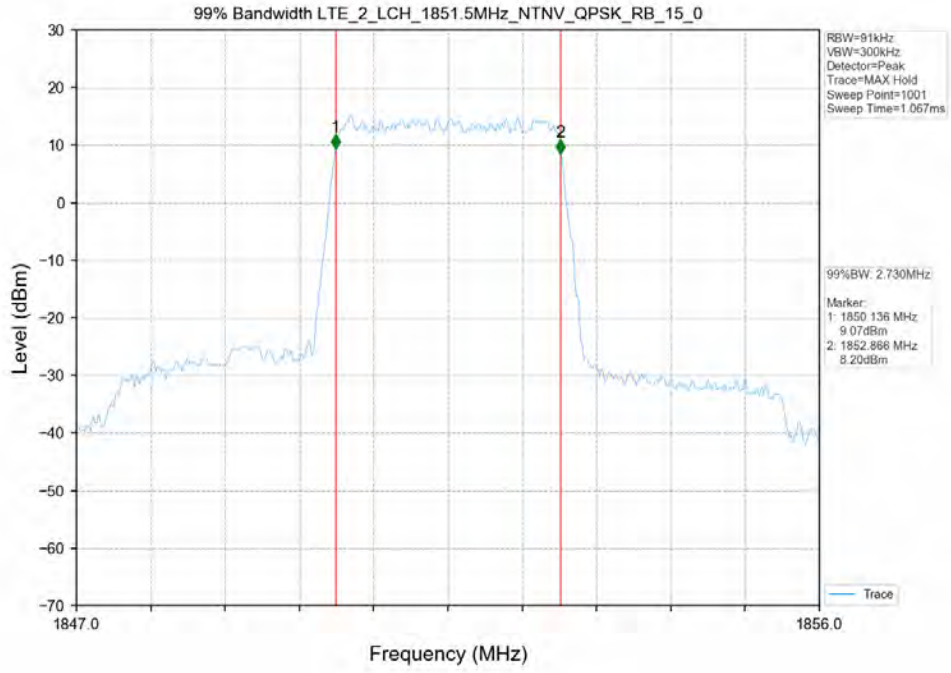


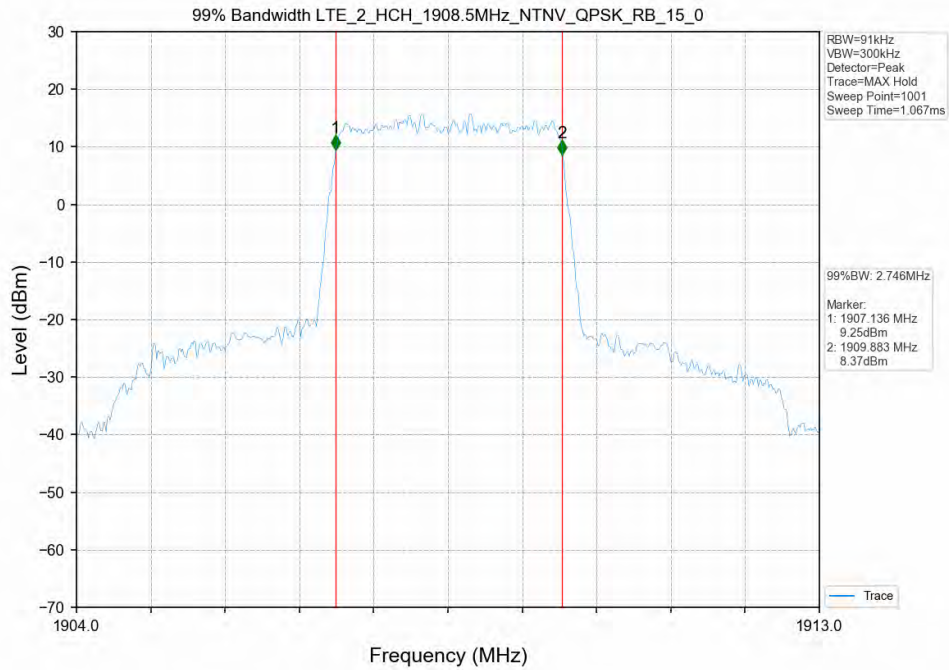
Test Band: 2_3MHz Bandwidth

Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	15	0	2.740	2.740	2.740	N/A	PASS
QPSK	15	0	2.730	2.750	2.750	N/A	PASS



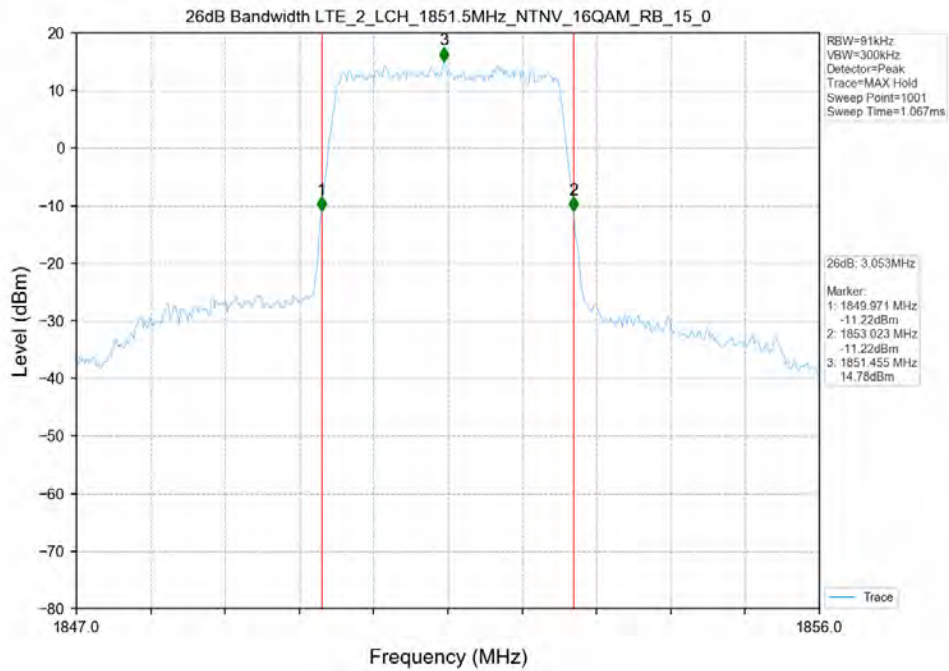


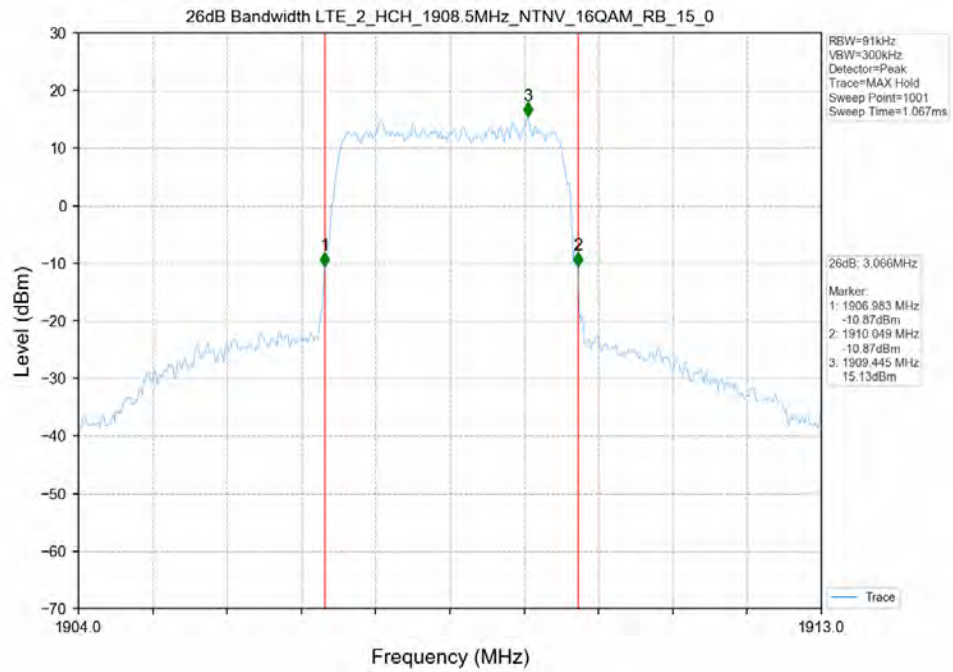
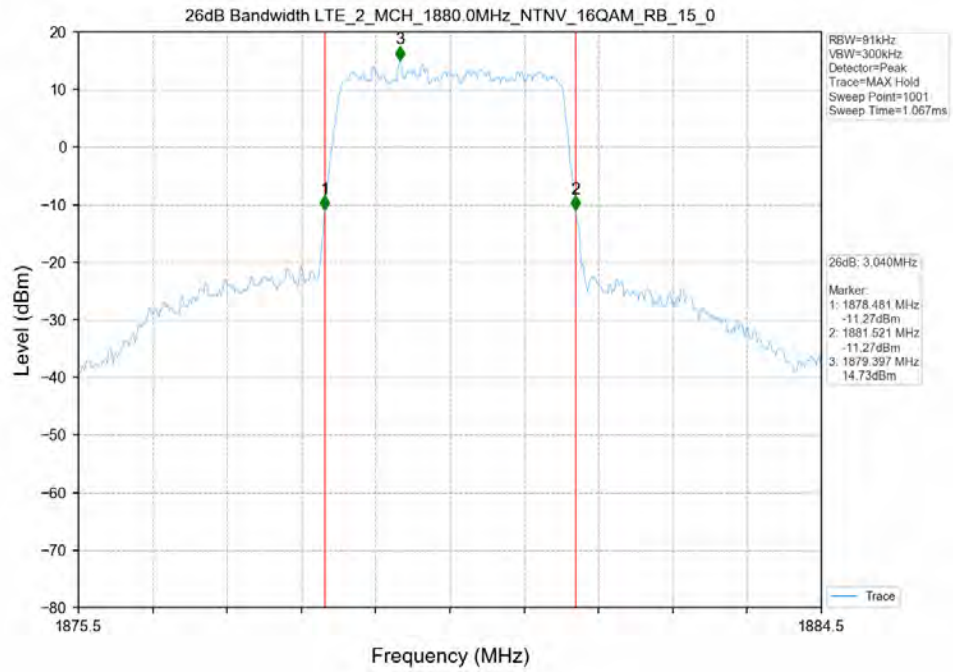


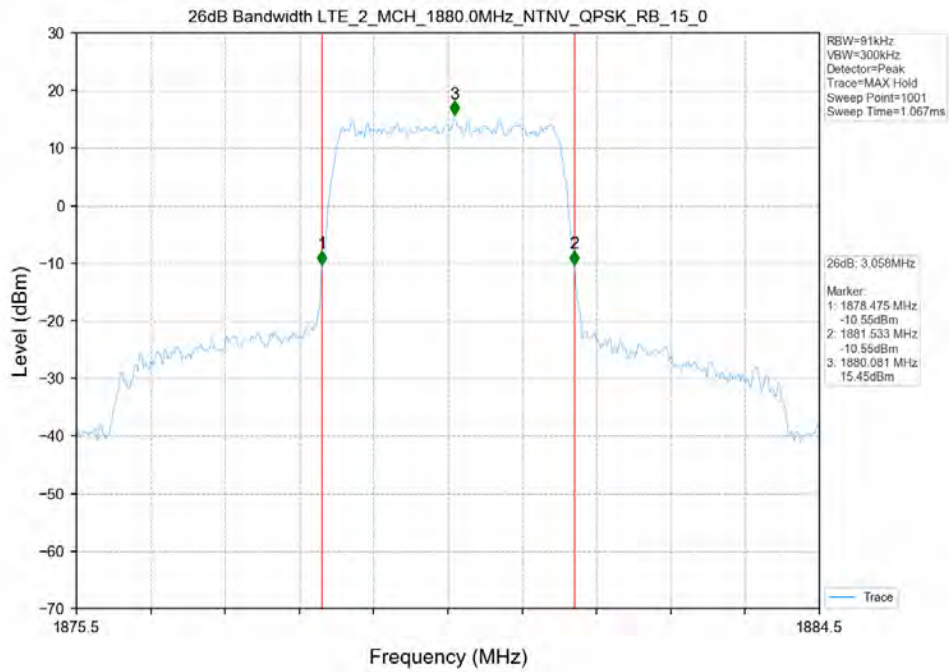
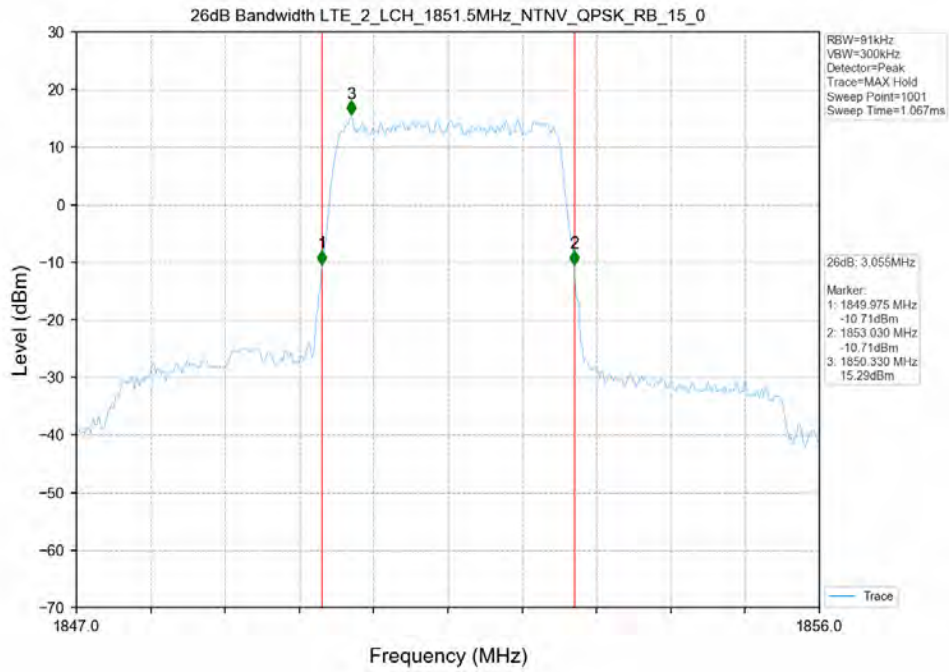


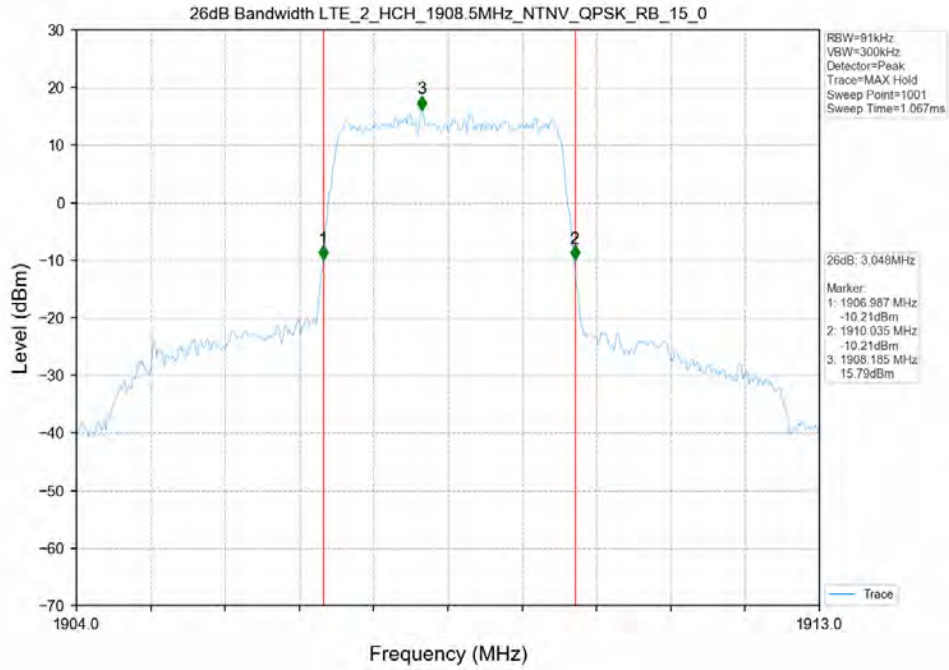
Test Band: 2_3MHz Bandwidth

Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	15	0	3.050	3.040	3.070	N/A	PASS
QPSK	15	0	3.060	3.060	3.050	N/A	PASS



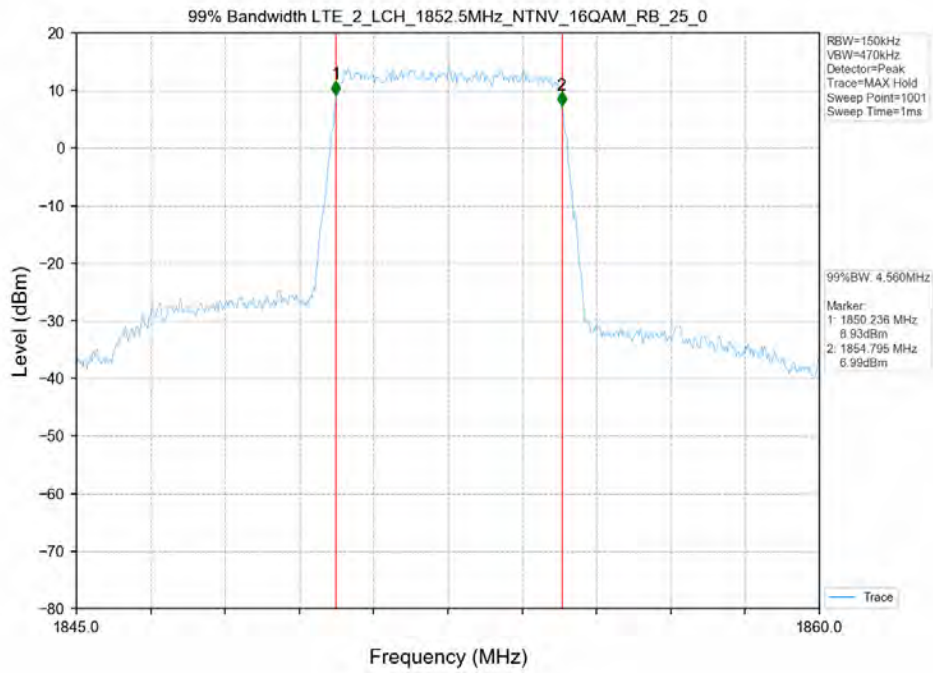


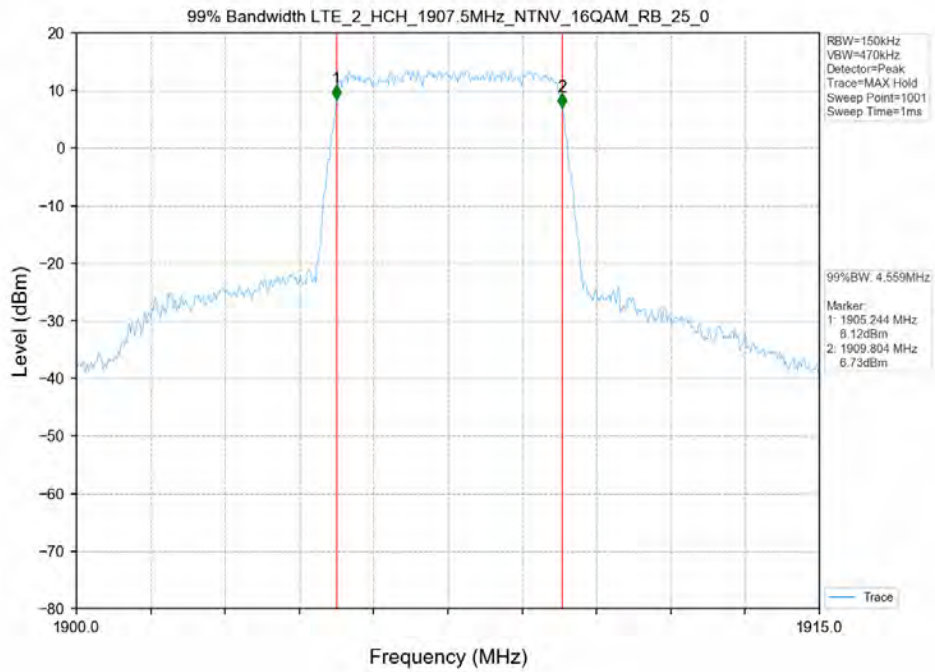
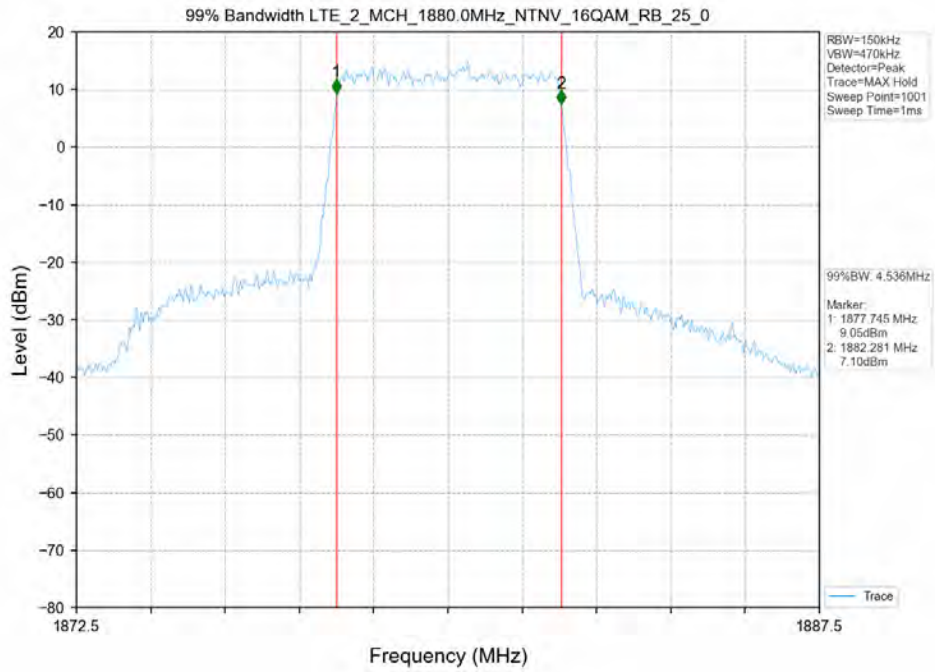


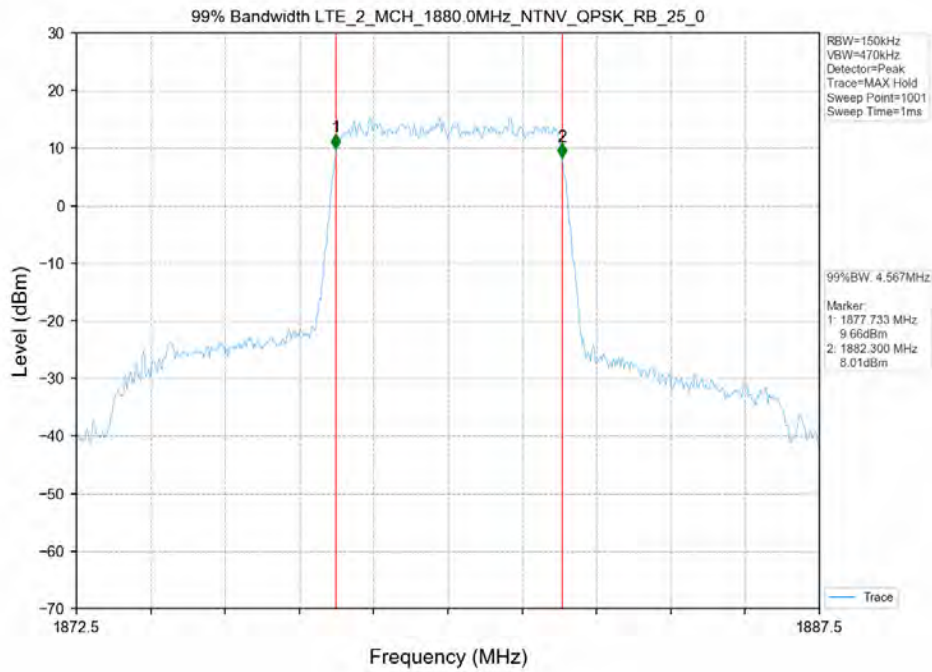
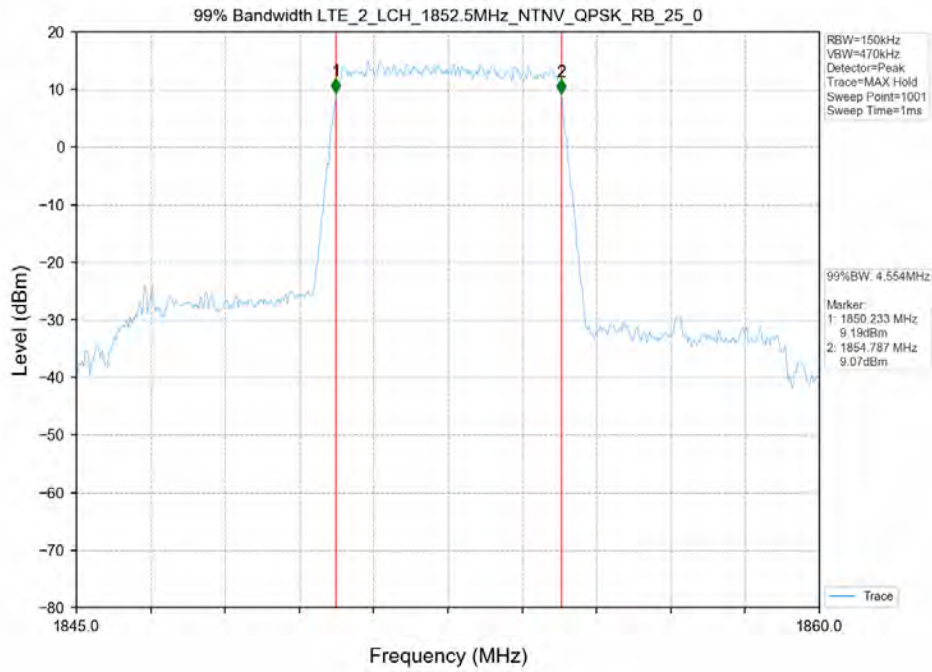


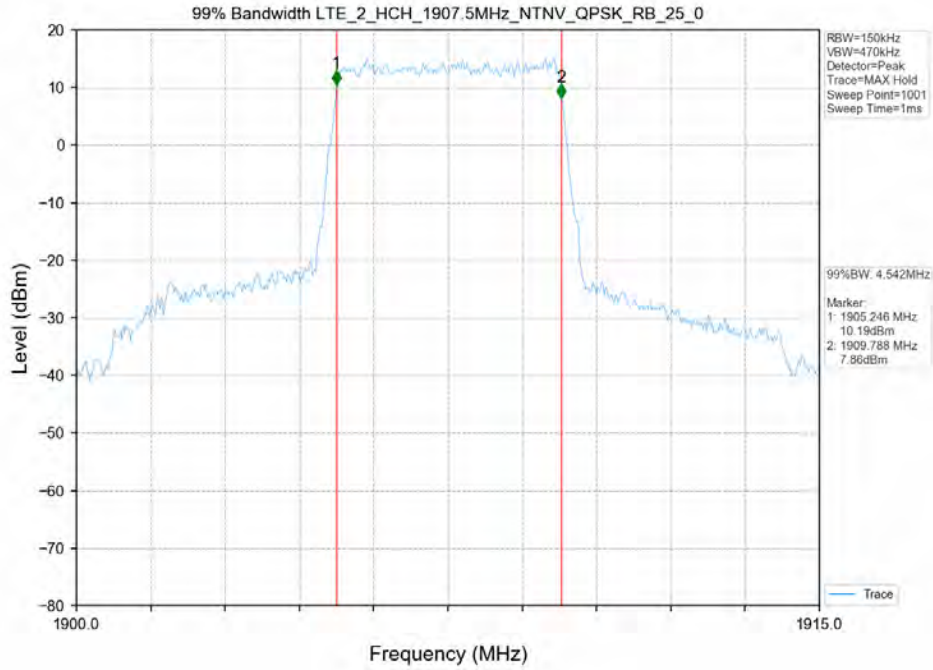
Test Band: 2_5MHz Bandwidth

Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	25	0	4.560	4.540	4.560	N/A	PASS
QPSK	25	0	4.550	4.570	4.540	N/A	PASS



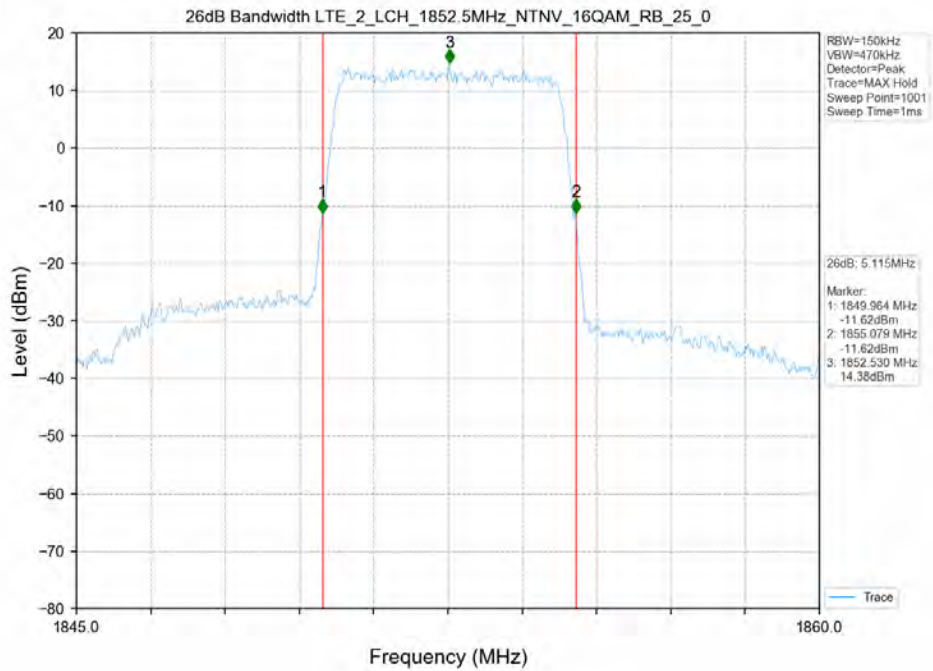


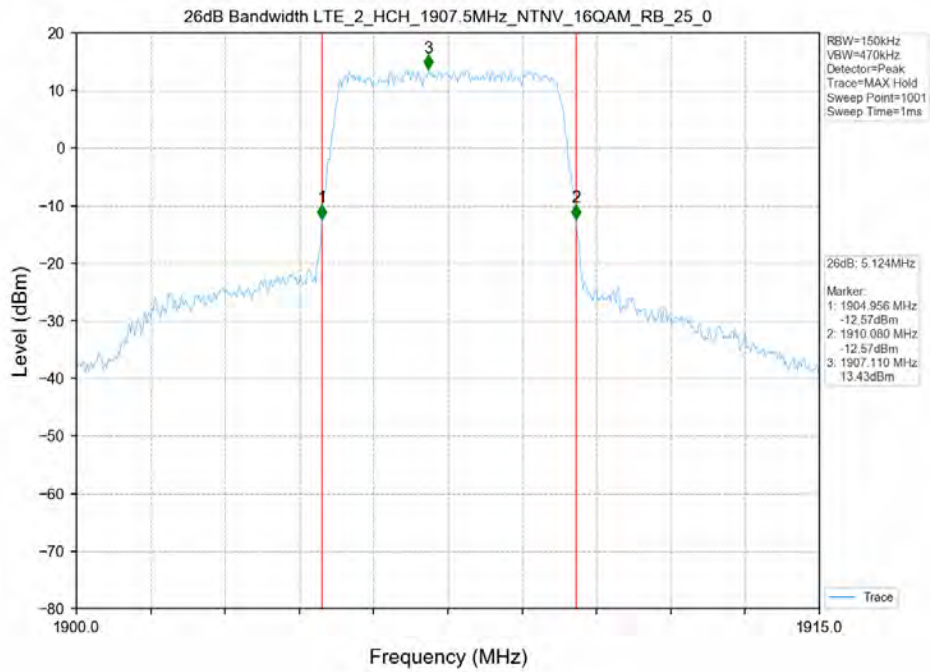
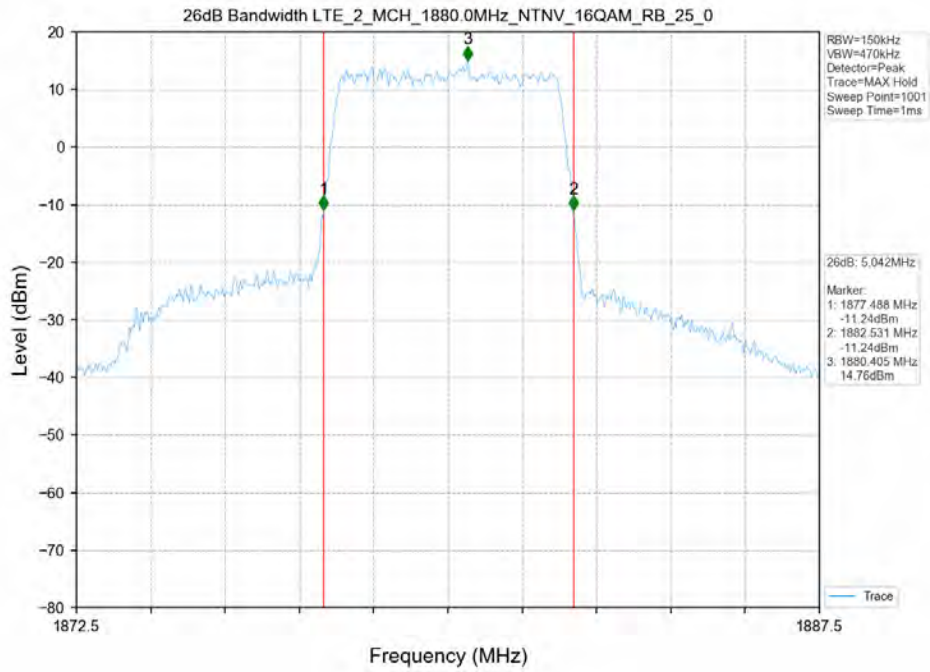


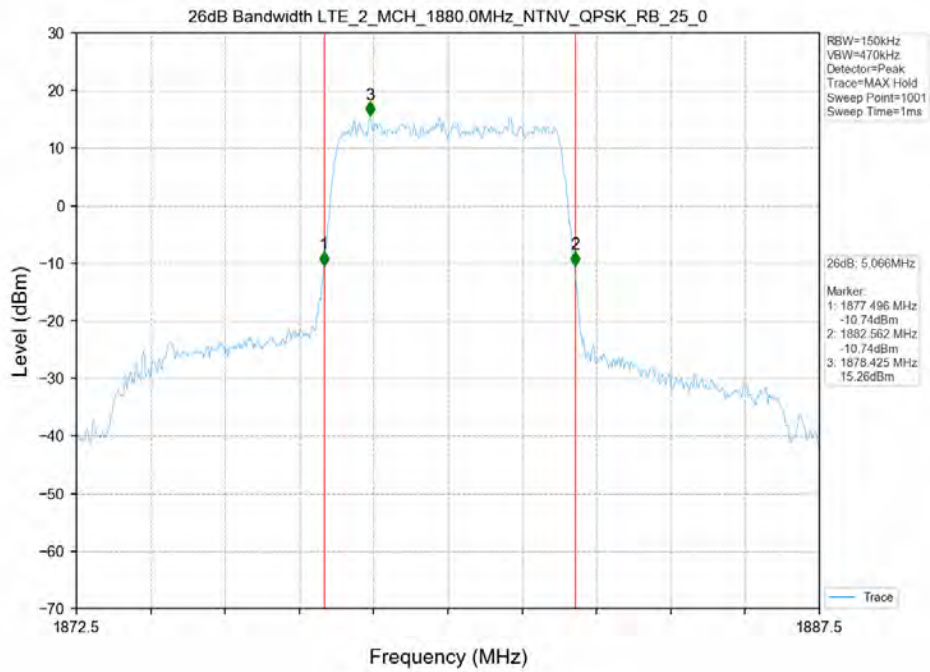
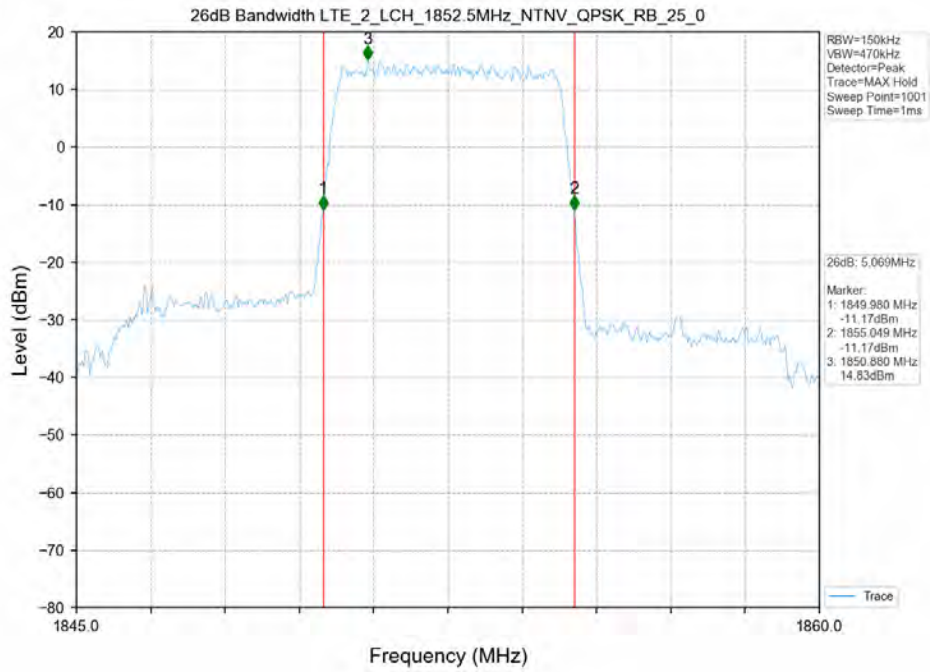


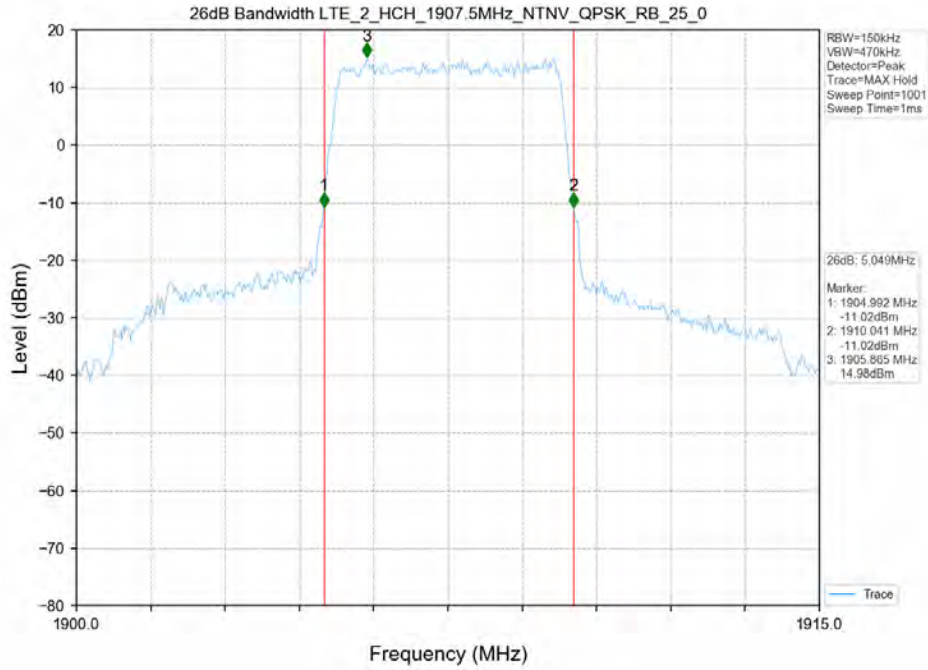
Test Band: 2_5MHz Bandwidth

Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	25	0	5.120	5.040	5.120	N/A	PASS
QPSK	25	0	5.070	5.070	5.050	N/A	PASS



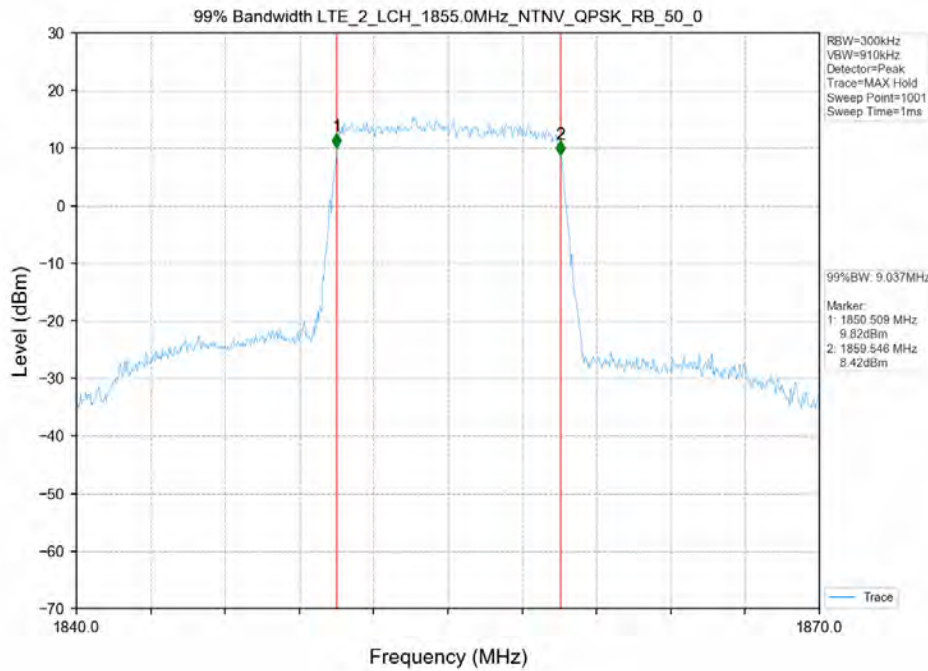


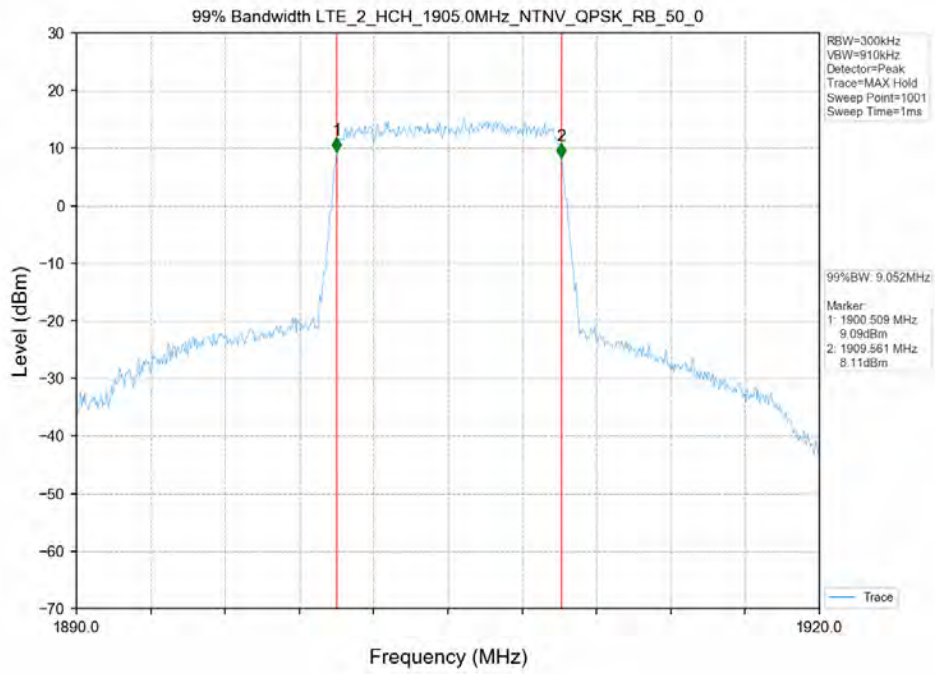
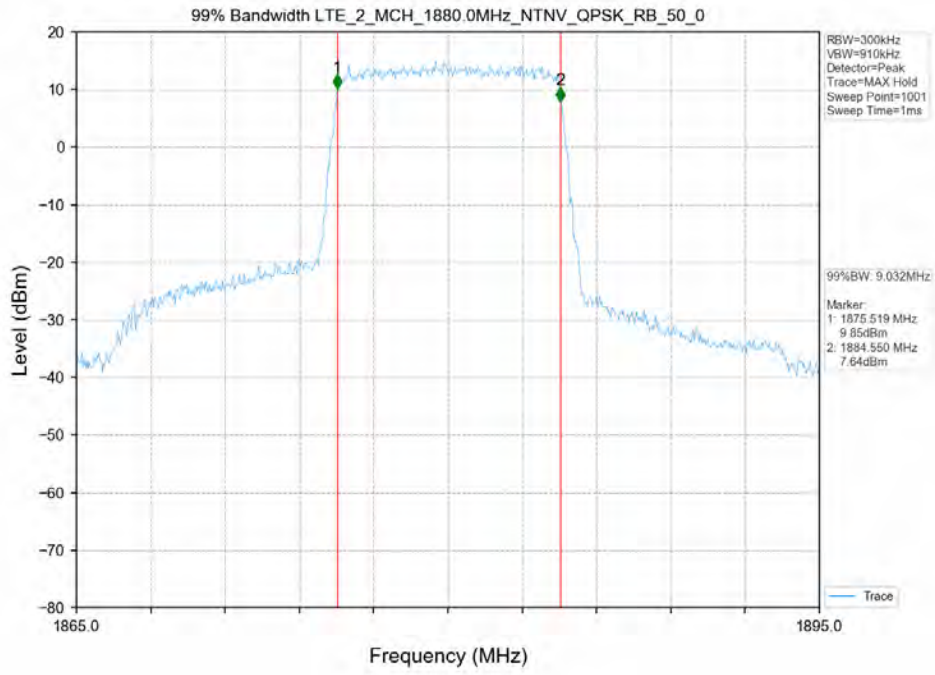




Test Band: 2 _ 10MHz Bandwidth

Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	9.040	9.030	9.050	N/A	PASS
16QAM	50	0	9.0354	9.0289	9.0486	N/A	PASS

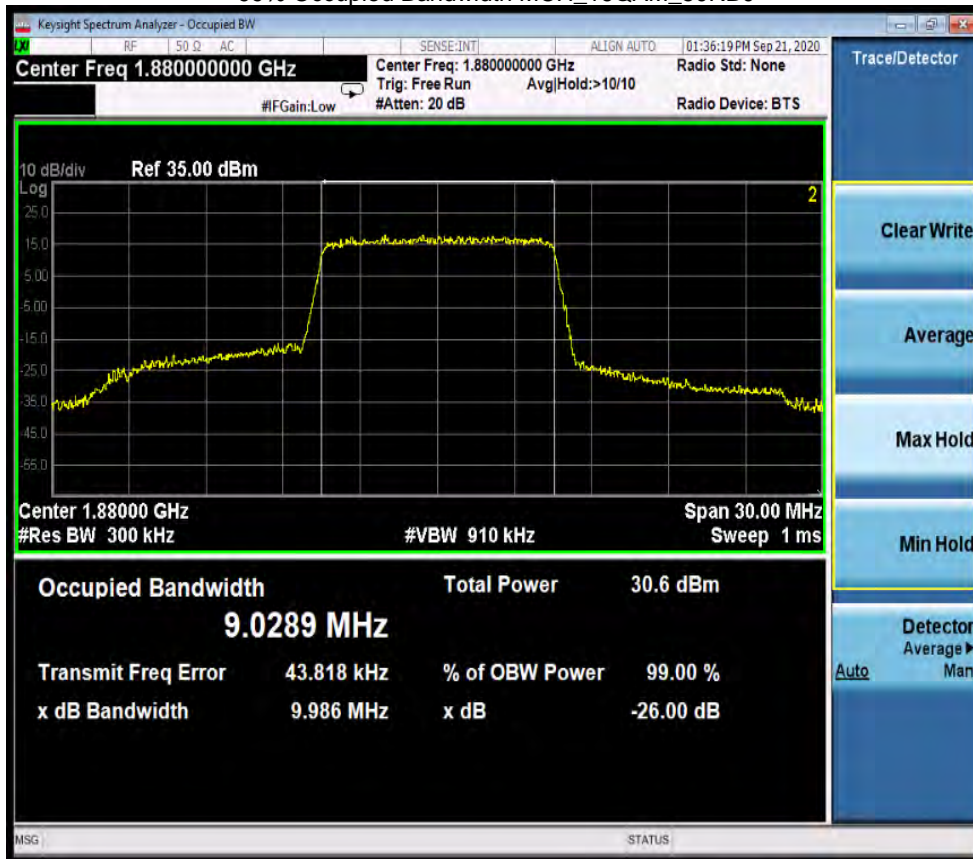




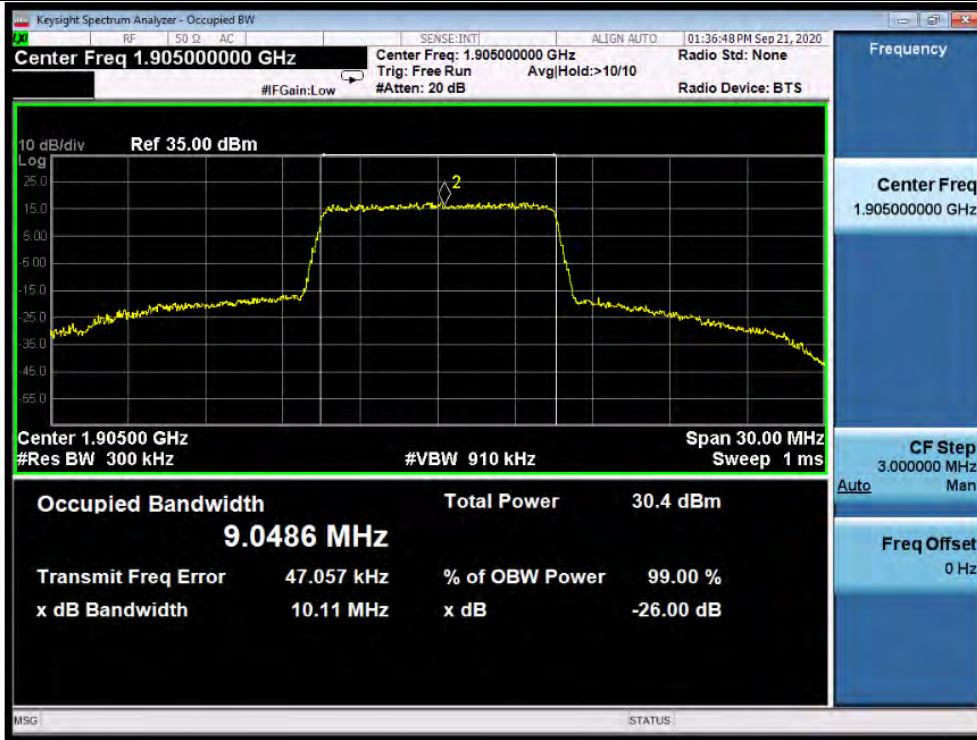
99% Occupied Bandwidth LCH_16QAM_50RB0



99% Occupied Bandwidth MCH_16QAM_50RB0

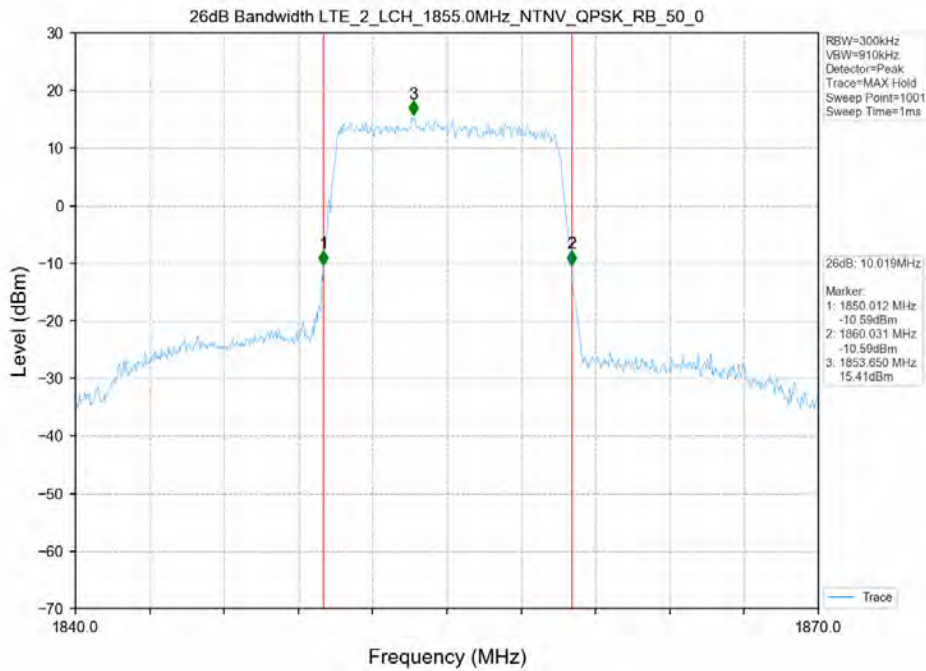


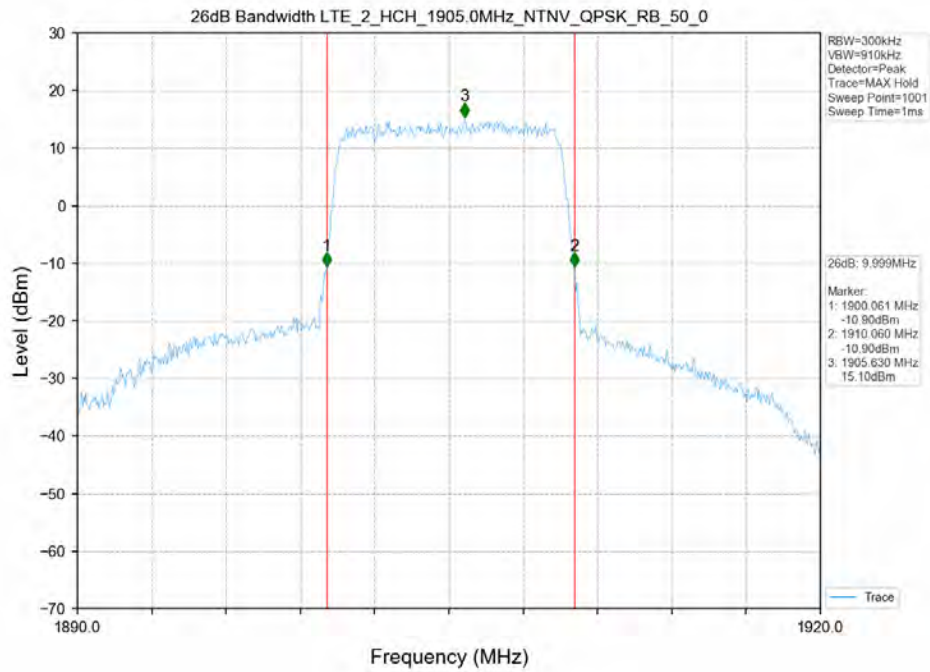
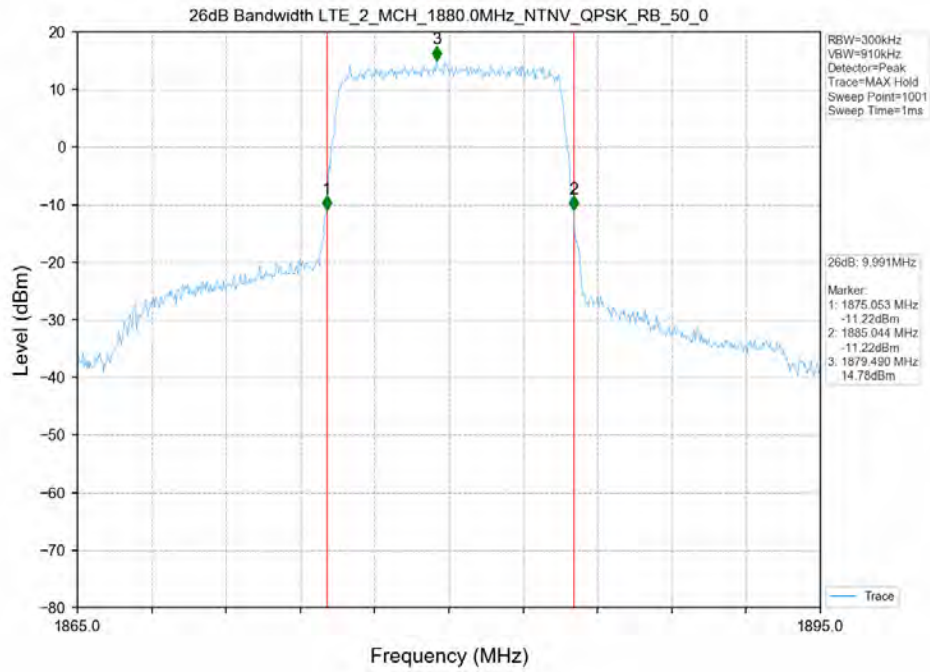
99% Occupied Bandwidth HCH_16QAM_50RB0



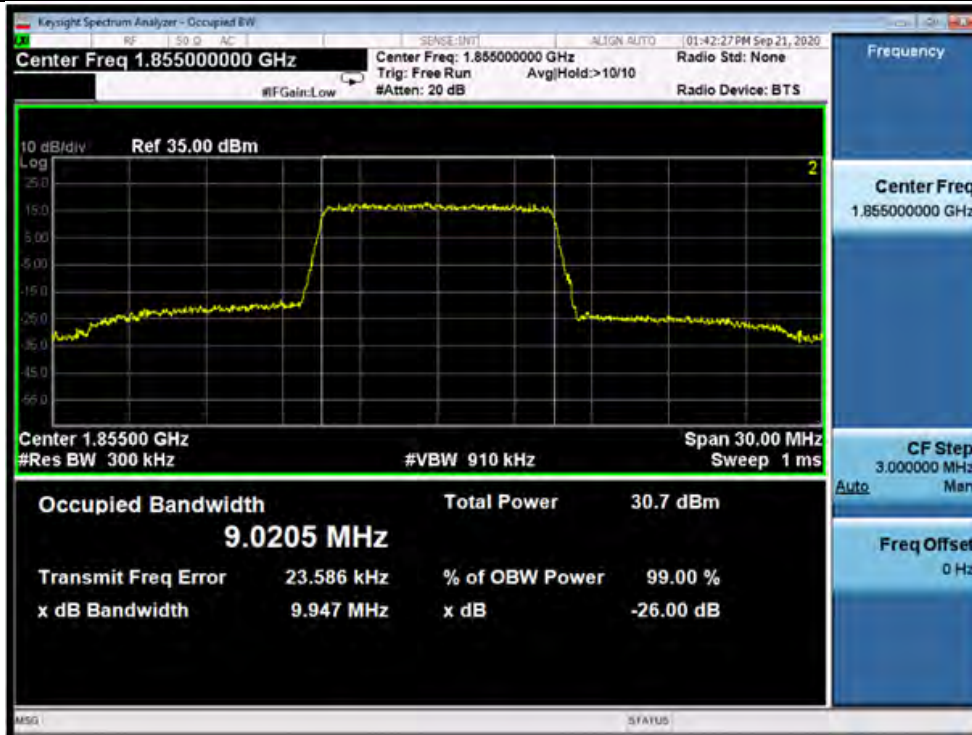
Test Band: 2 _ 10MHz Bandwidth

Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	10.020	9.990	10.000	N/A	PASS
16QAM	50	0	9.947	9.987	9.999	N/A	PASS





26dB Bandwidth HCH_16QAM_50RB0



26dB Bandwidth MCH_16QAM_50RB0



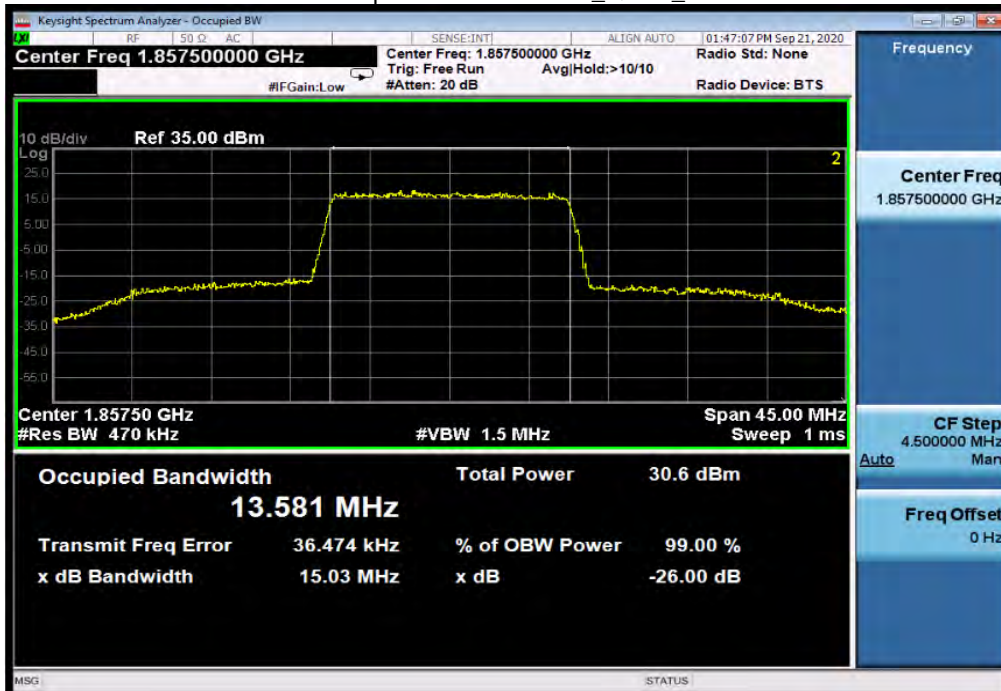
26dB Bandwidth HCH_16QAM_50RB0



Test Band: 2_15MHz Bandwidth

Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	75	0	13.581	13.521	13.625	N/A	PASS
16QAM	75	0	13.578	13.516	13.613	N/A	PASS

99% Occupied Bandwidth LCH_QPSK_75RB0



99% Occupied Bandwidth MCH_QPSK_75RB0



99% Occupied Bandwidth HCH_QPSK_75RB0



99% Occupied Bandwidth LCH_16QAM_75RB0



99% Occupied Bandwidth MCH_16QAM_75RB0



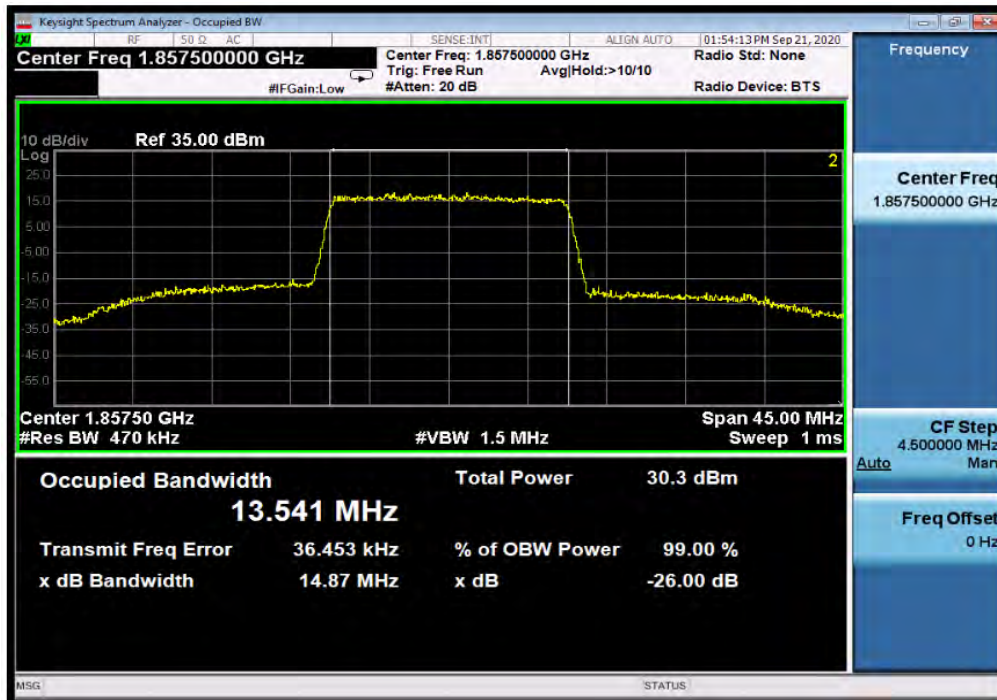
99% Occupied Bandwidth HCH_16QAM_75RB0



Test Band: 2_ 15MHz Bandwidth

Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	75	0	14.87	14.90	15.01	N/A	PASS
16QAM	75	0	14.95	15.00	15.00	N/A	PASS

26dB Bandwidth LCH_QPSK_75RB0



26dB Bandwidth MCH_QPSK_75RB0



26dB Bandwidth HCH_QPSK_75RB0



26dB Bandwidth LCH_16QAM_75RB0



26dB Bandwidth MCH_16QAM_75RB0



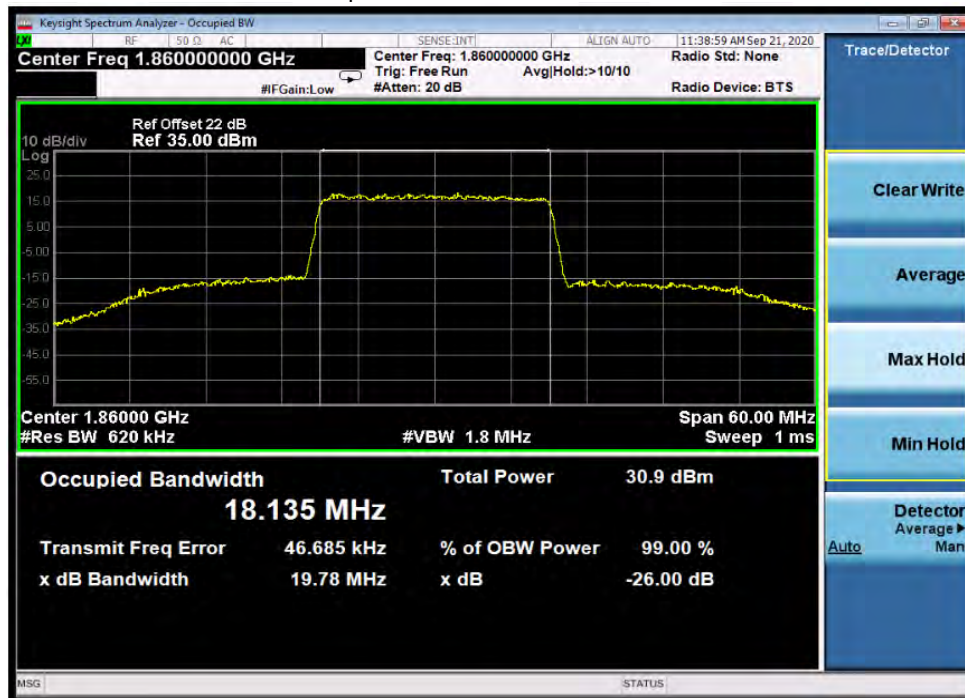
26dB Bandwidth HCH_16QAM_75RB0



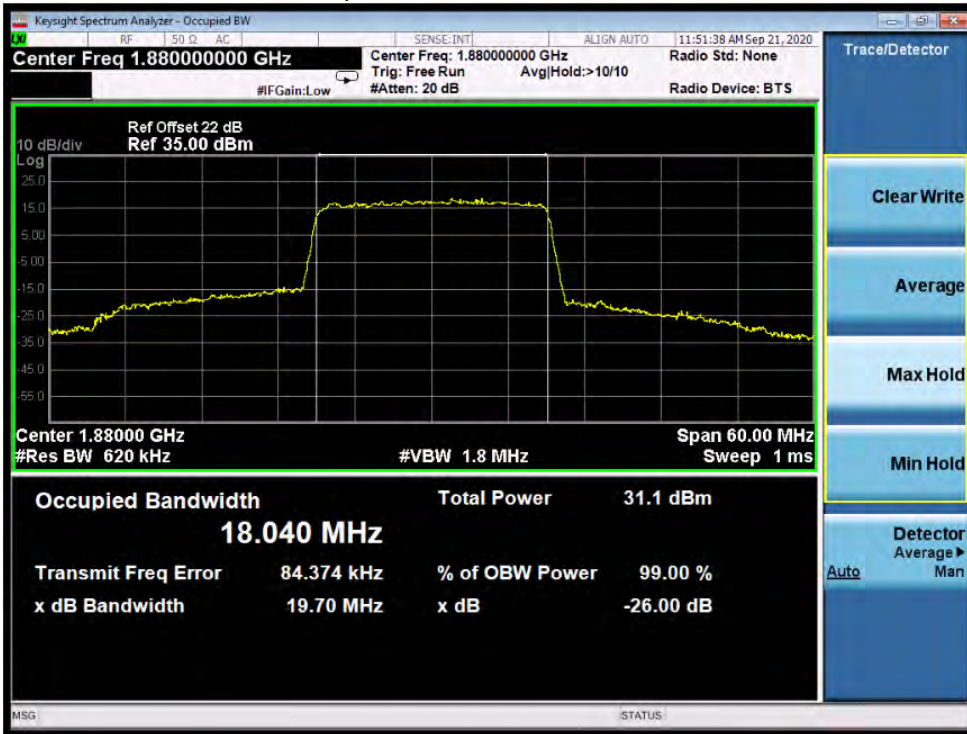
Test Band: 2_20MHz Bandwidth

Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	100	0	18.135	18.040	18.187	N/A	PASS
16QAM	100	0	18.153	18.020	18.182	N/A	PASS

99% Occupied Bandwidth LCH_QPSK_100RB0



99% Occupied Bandwidth MCH_QPSK_100RB0



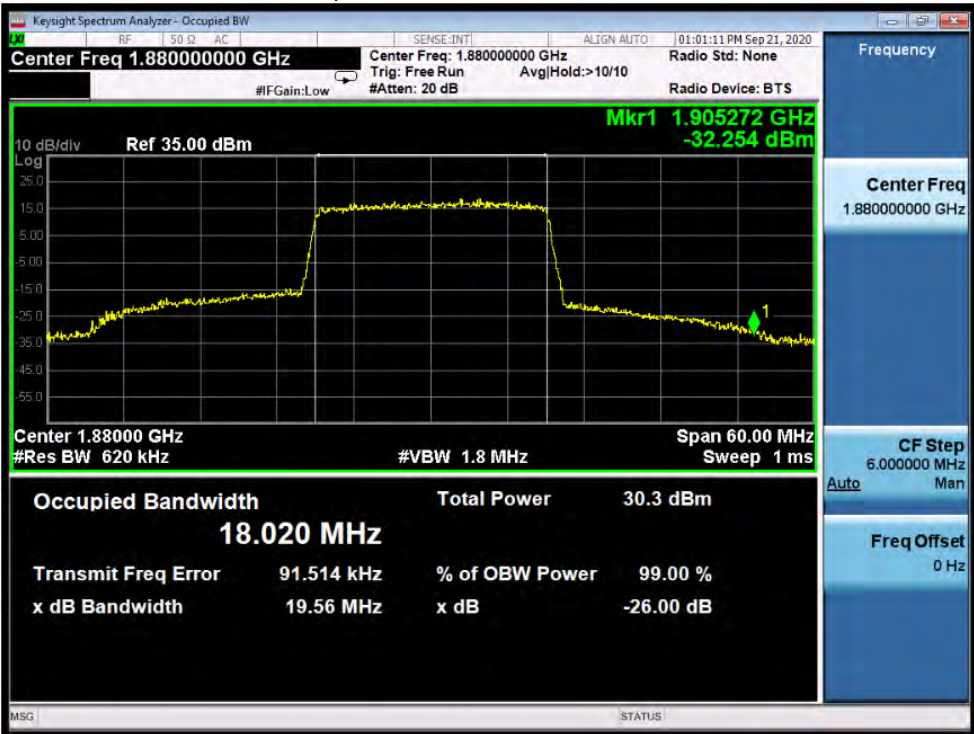
99% Occupied Bandwidth HCH_QPSK_100RB0



99% Occupied Bandwidth LCH_16QAM_100RB0



99% Occupied Bandwidth MCH_16QAM_100RB0



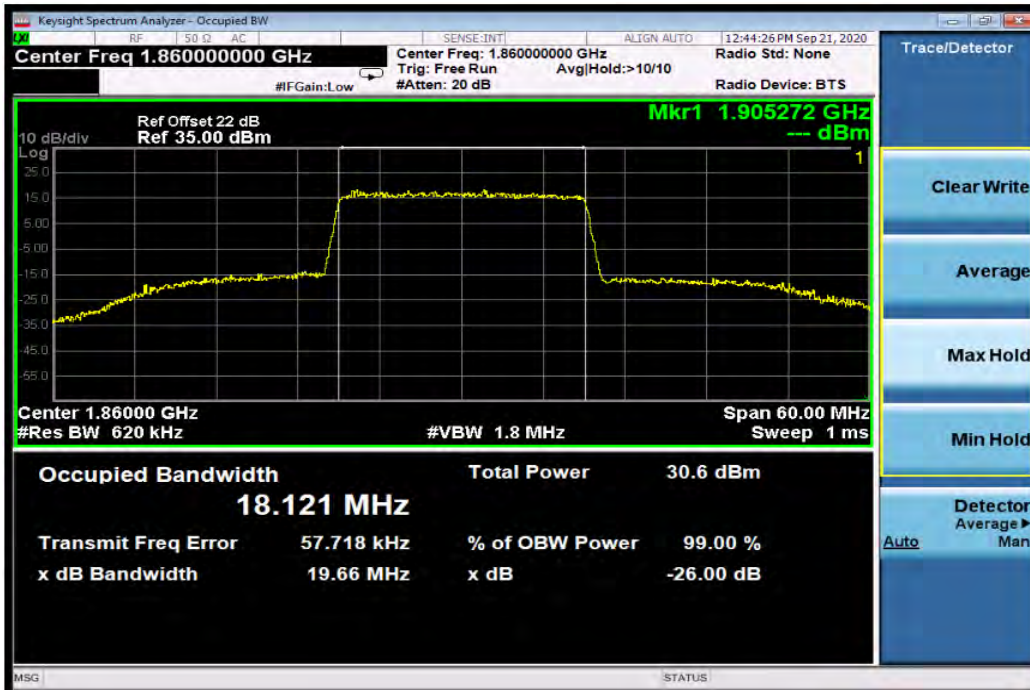
99% Occupied Bandwidth HCH_16QAM_100RB0



test Band: 2_20MHz Bandwidth

Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	100	0	19.66	19.62	19.77	N/A	PASS
16QAM	100	0	19.44	19.46	19.46	N/A	PASS

26dB Bandwidth LCH_QPSK_100RB0



26dB Bandwidth MCH_QPSK_100RB0



26dB Bandwidth HCH_QPSK_100RB0



26dB Bandwidth LCH_16QAM_100RB0



26dB Bandwidth MCH_16QAM_100RB0



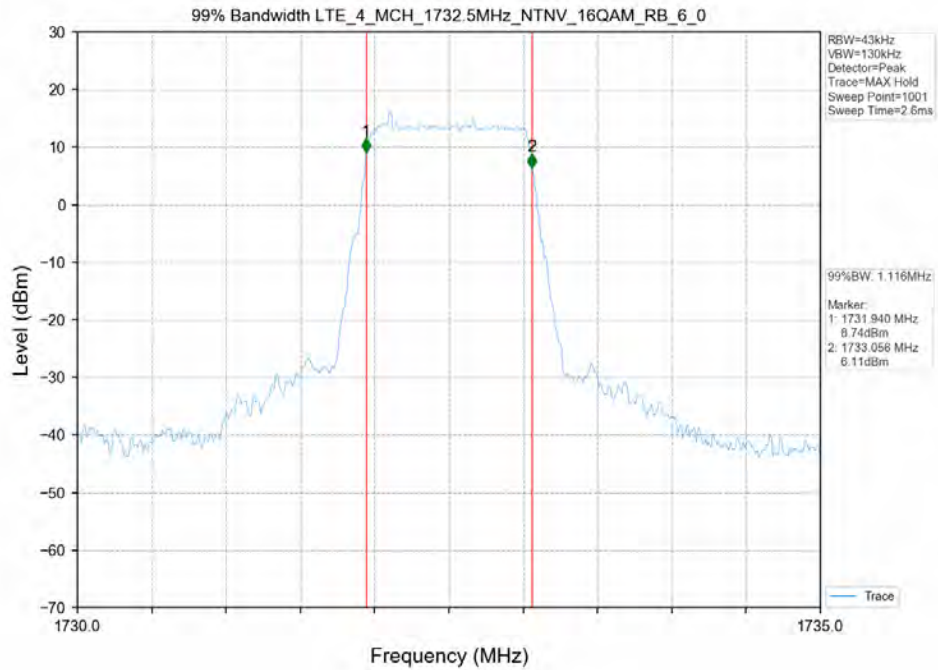
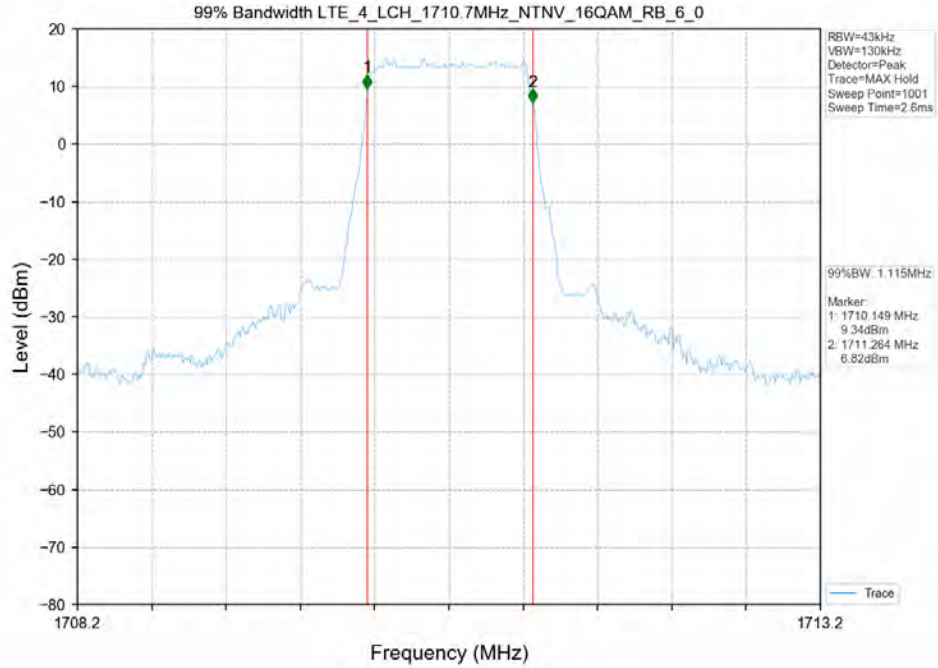
26dB Bandwidth HCH_16QAM_100RB0

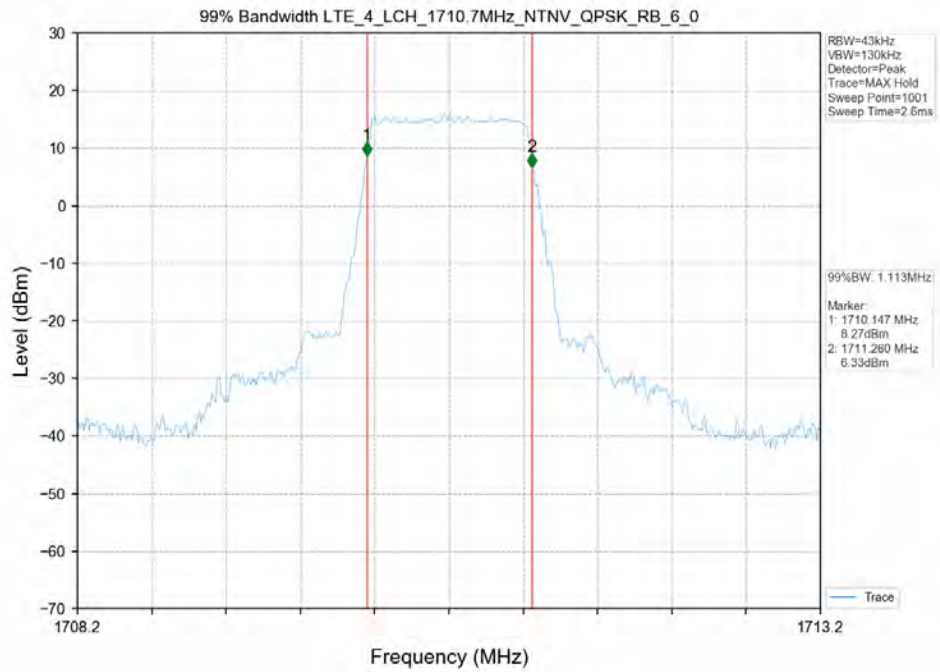
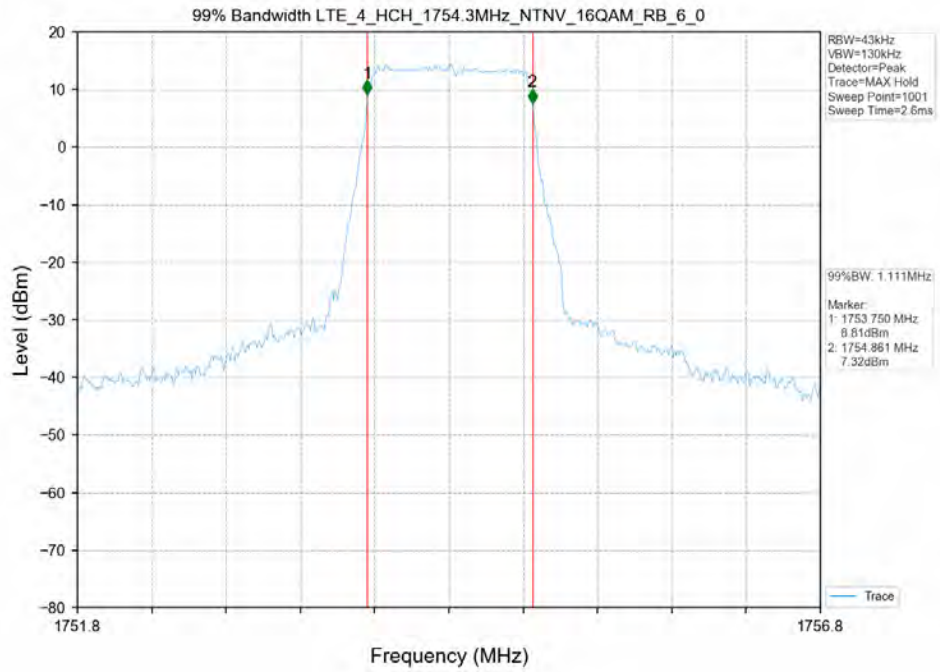


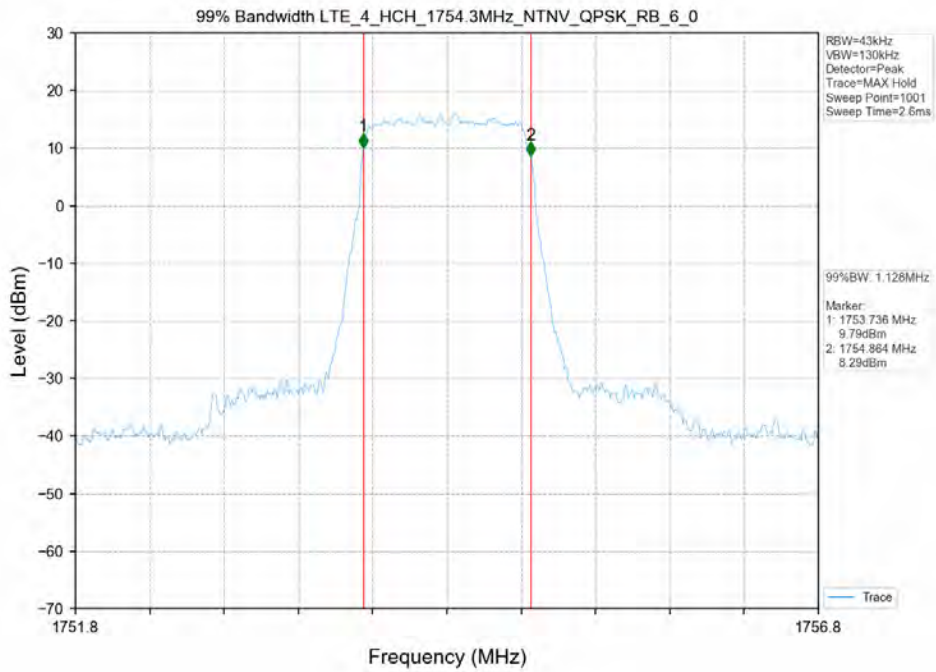
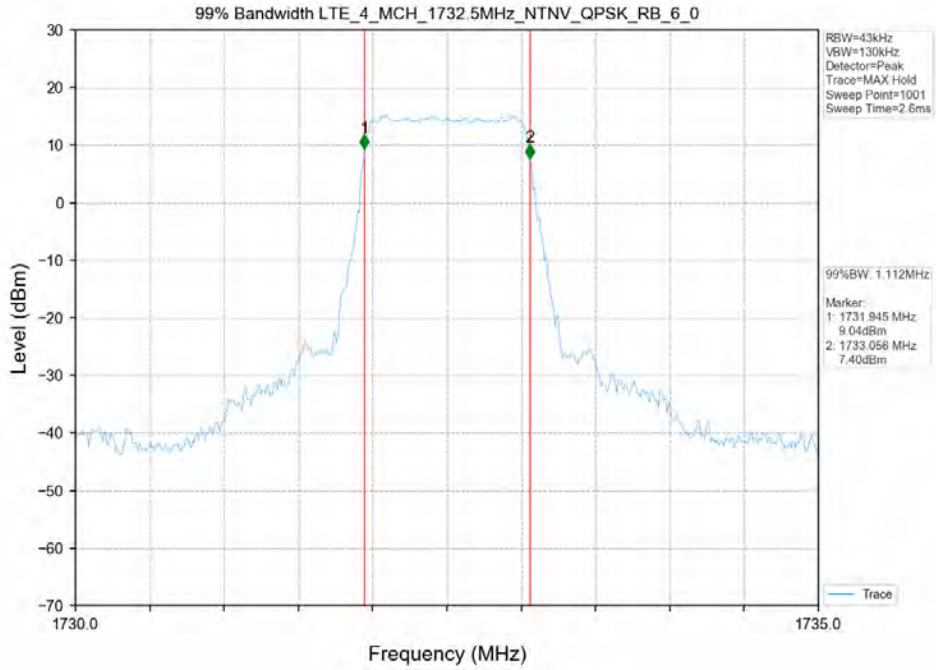
LTE Band 4

Test Band: 4 _ 1.4MHz Bandwidth

Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	6	0	1.110	1.120	1.110	N/A	PASS
QPSK	6	0	1.110	1.110	1.130	N/A	PASS

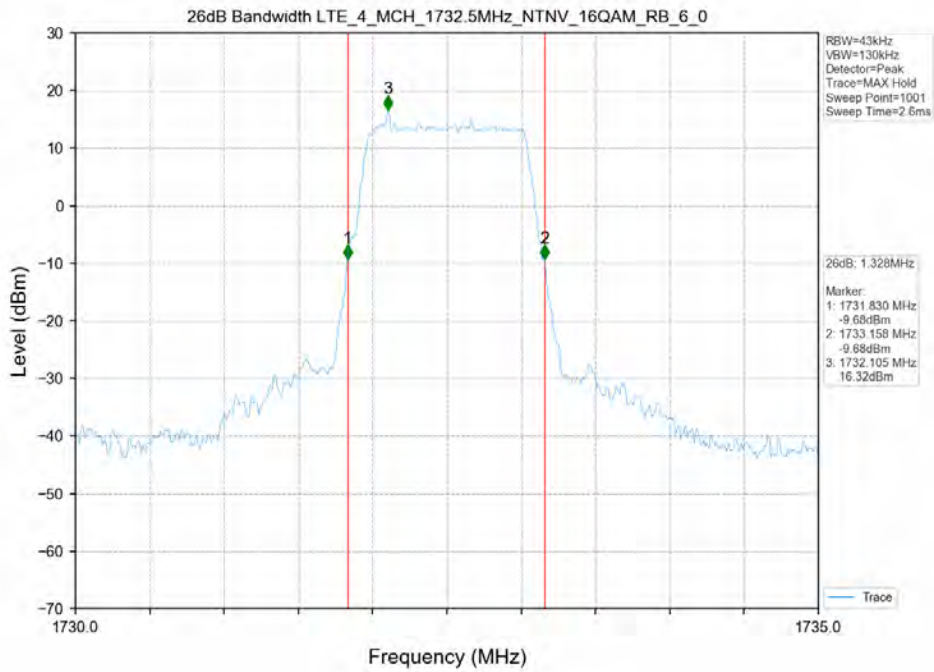
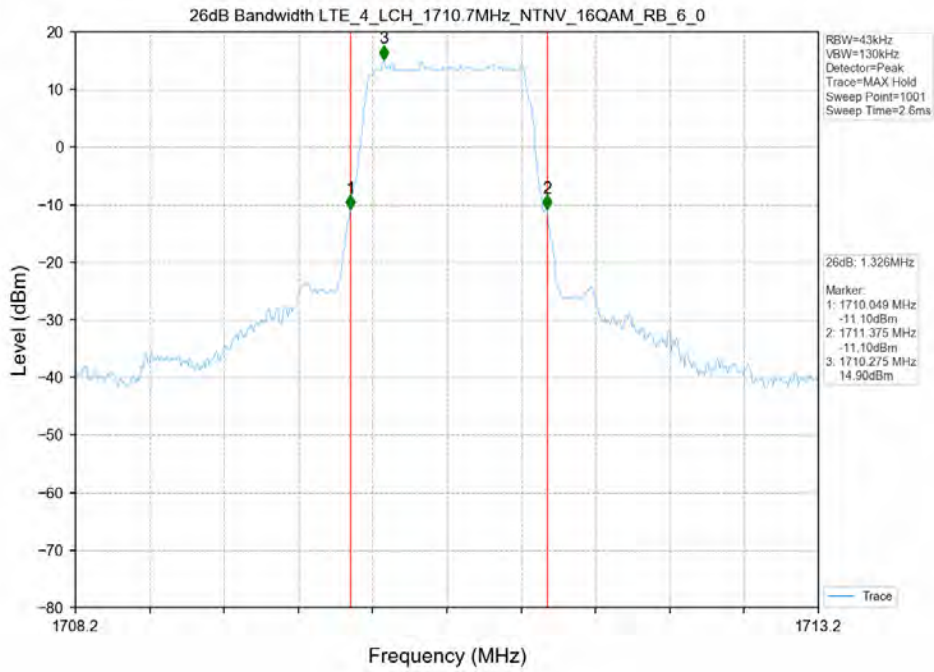


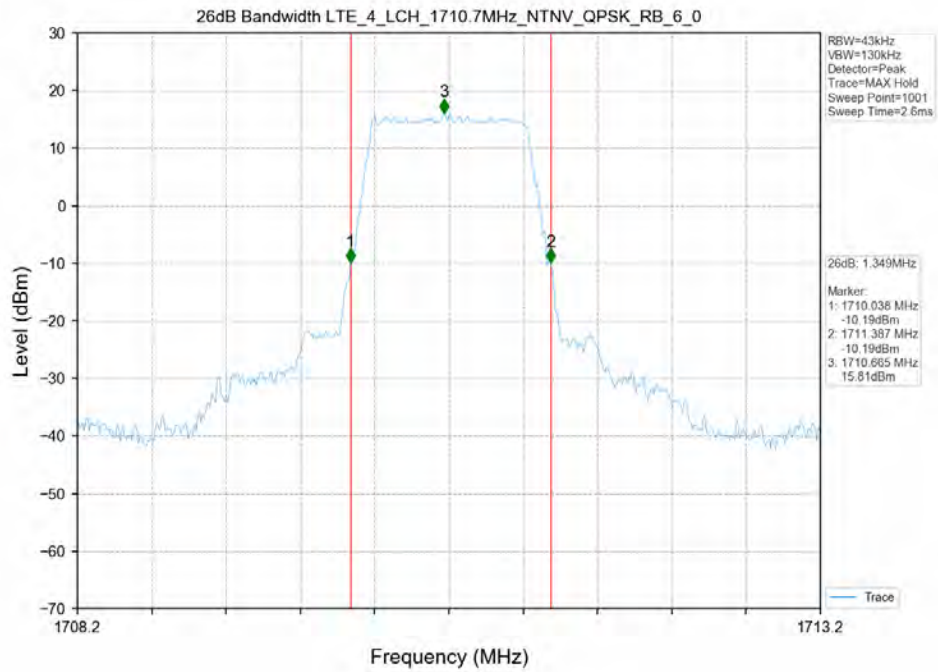
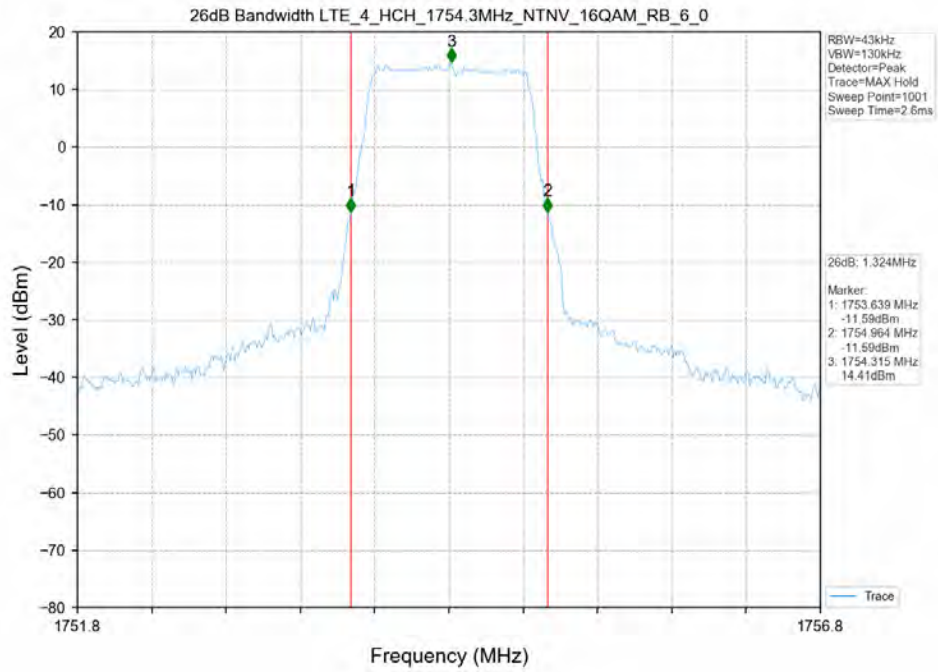


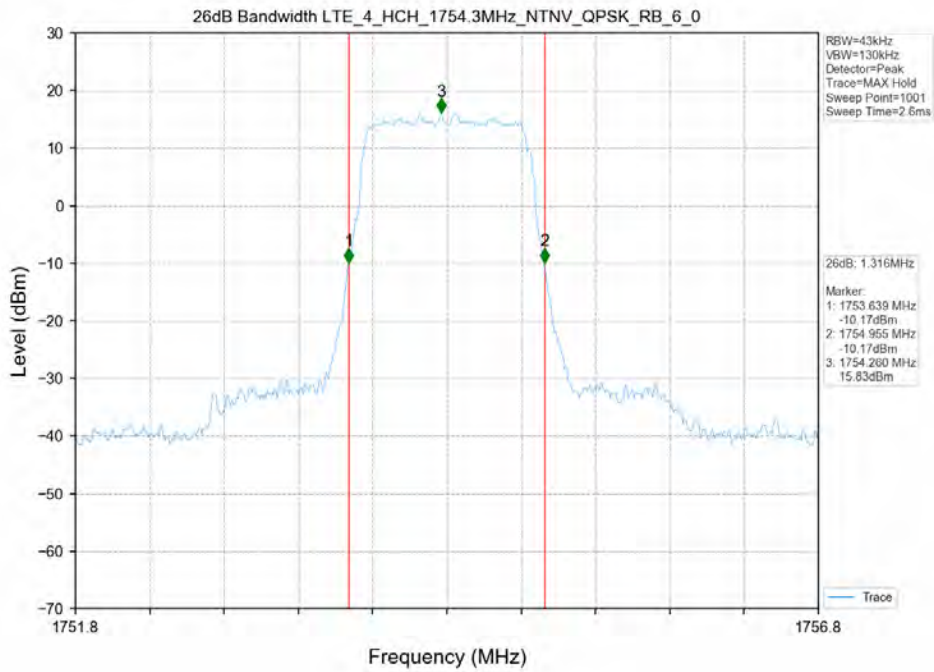
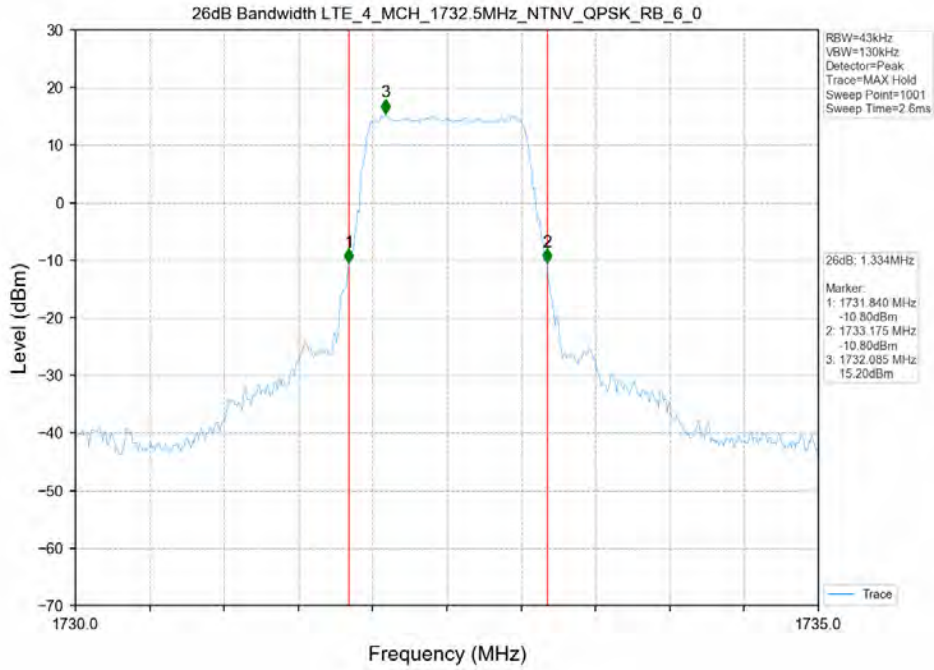


Test Band: 4_ 1.4MHz Bandwidth

Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	6	0	1.330	1.330	1.320	N/A	PASS
QPSK	6	0	1.350	1.330	1.320	N/A	PASS

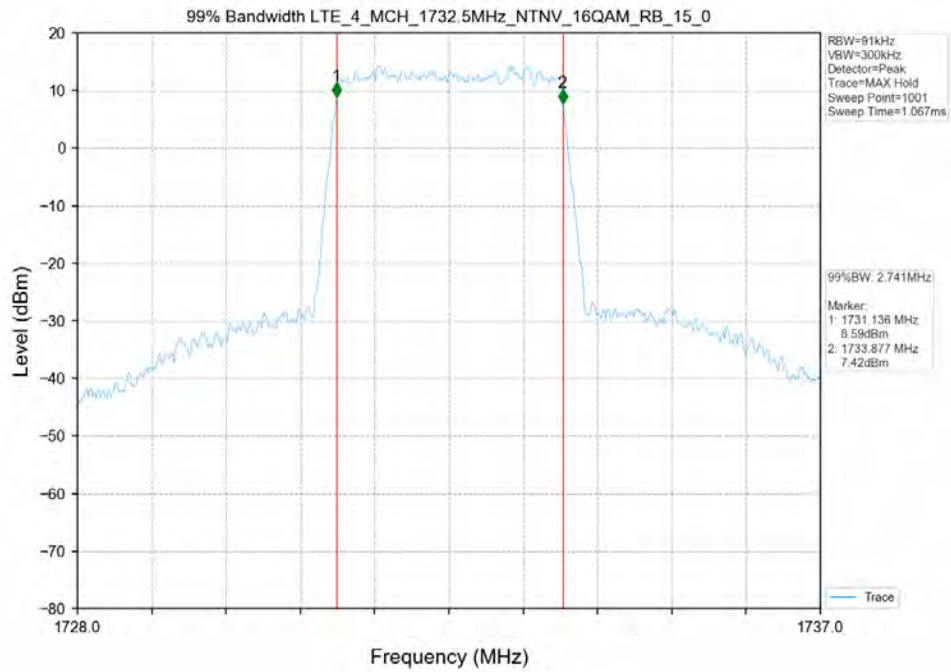
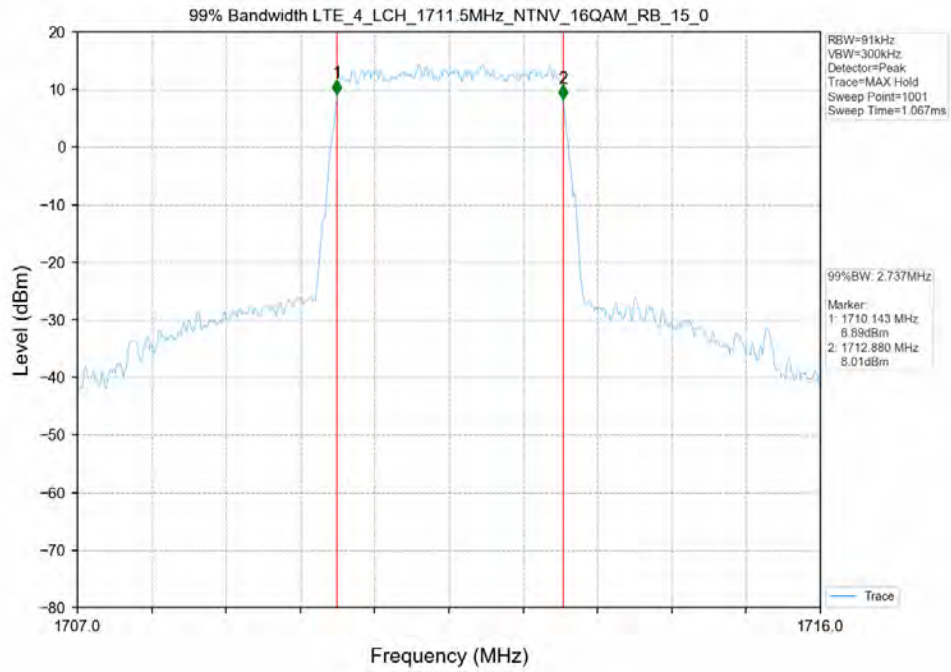


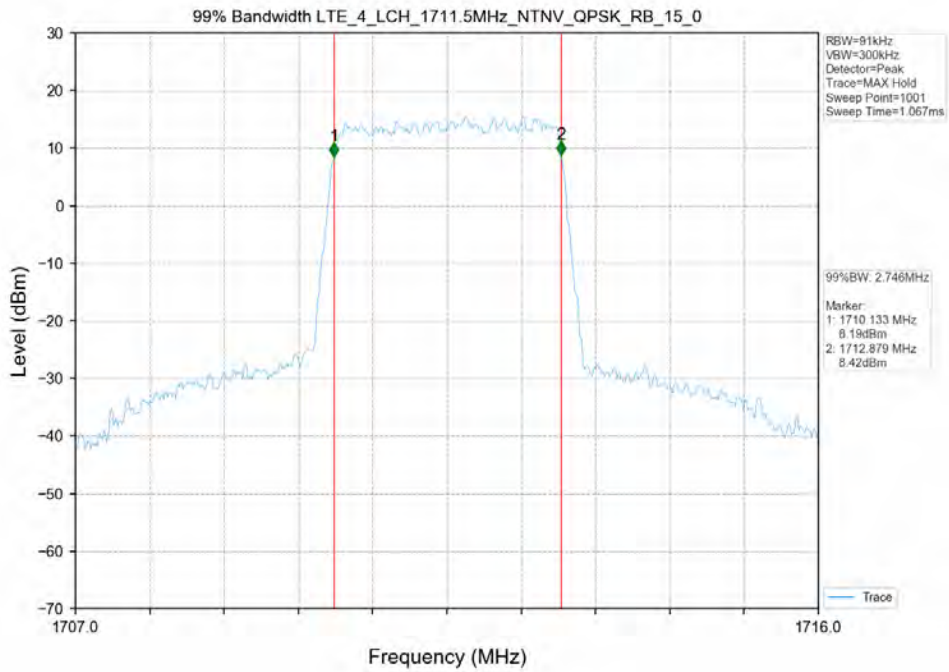
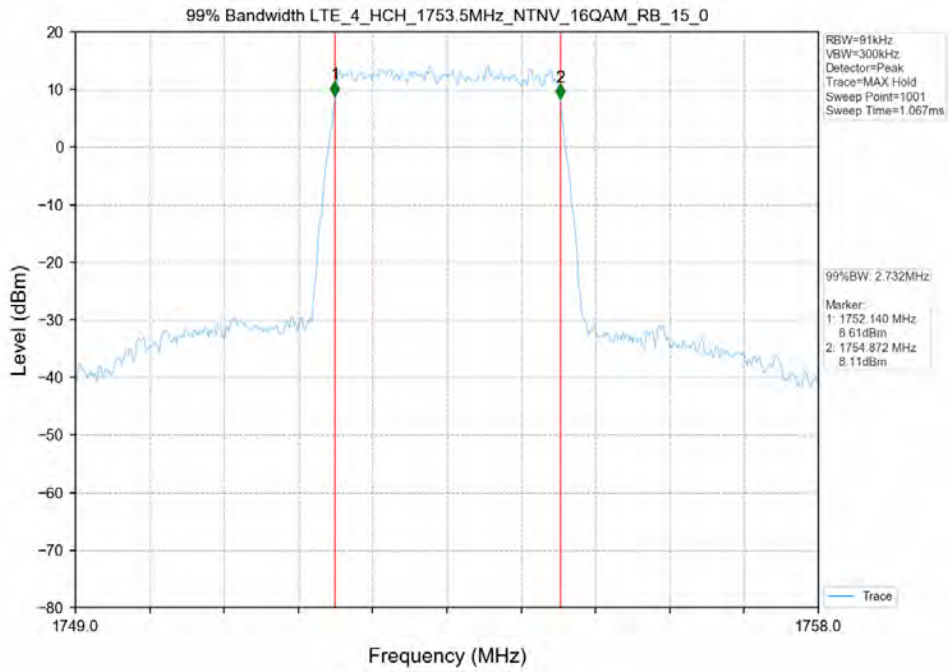


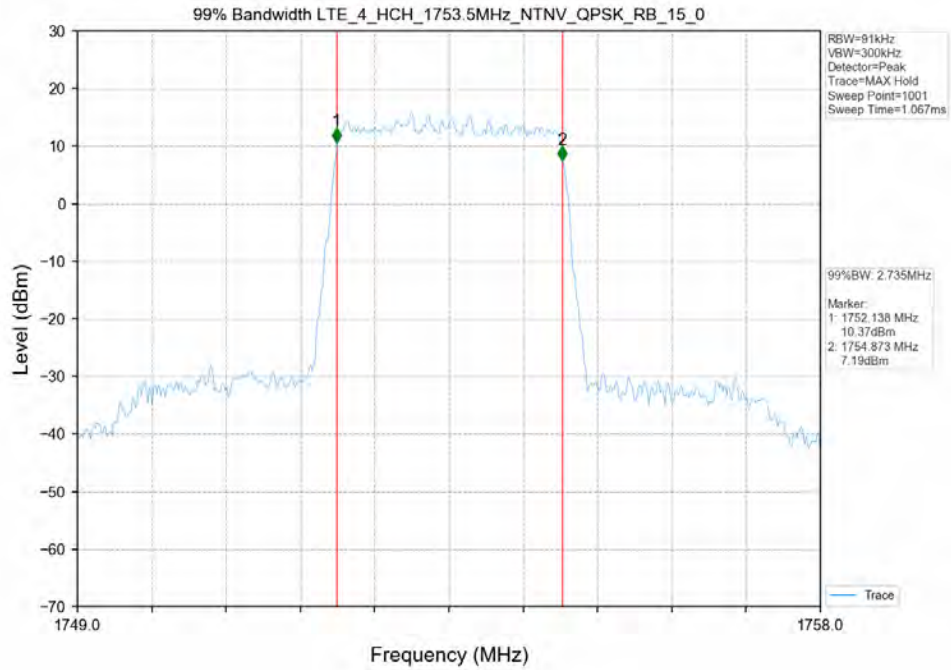
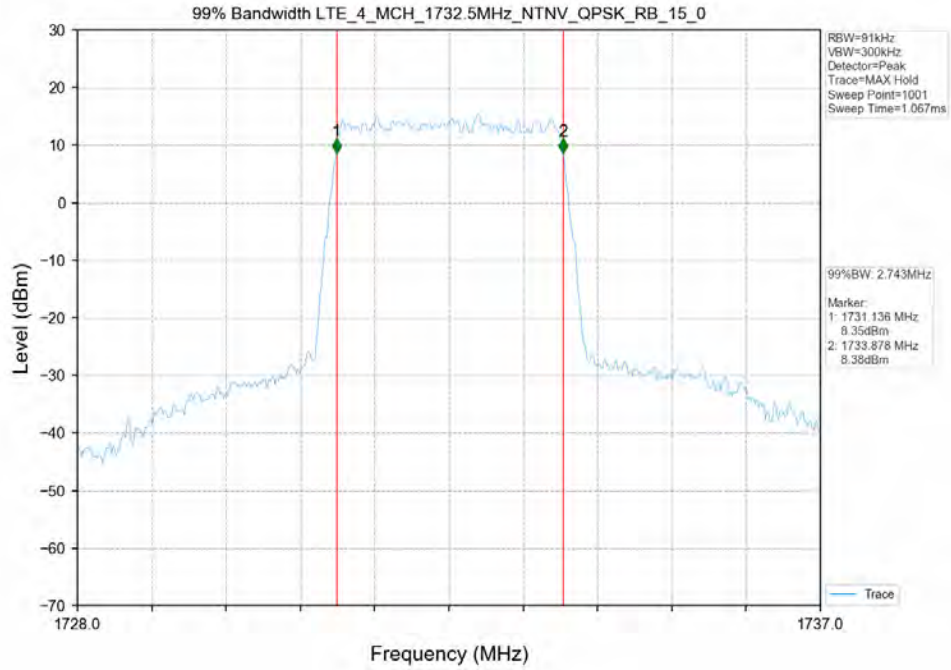


Test Band: 4 _ 3MHz Bandwidth

Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	15	0	2.740	2.740	2.730	N/A	PASS
QPSK	15	0	2.750	2.740	2.730	N/A	PASS

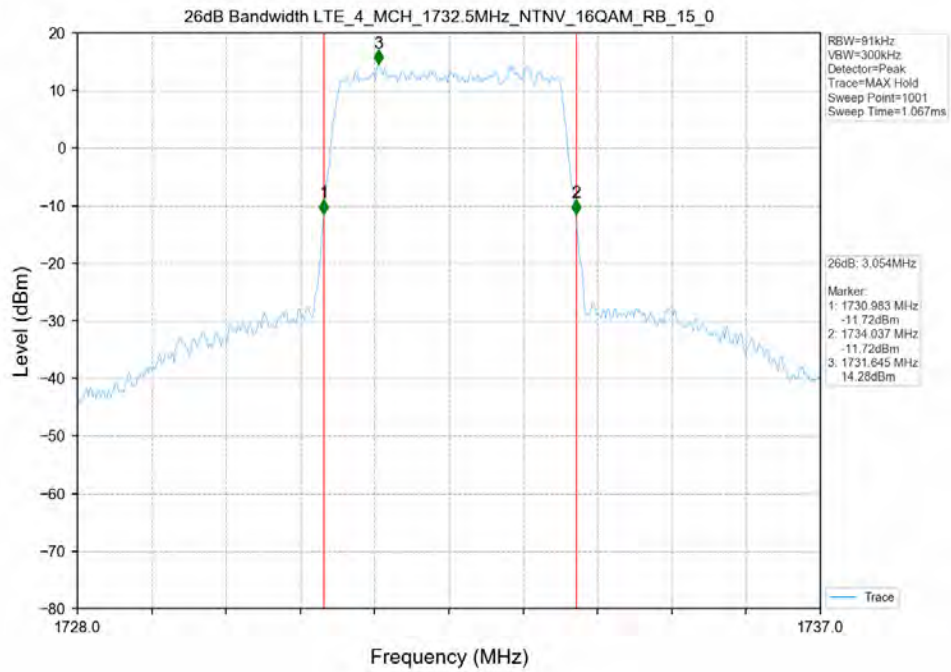
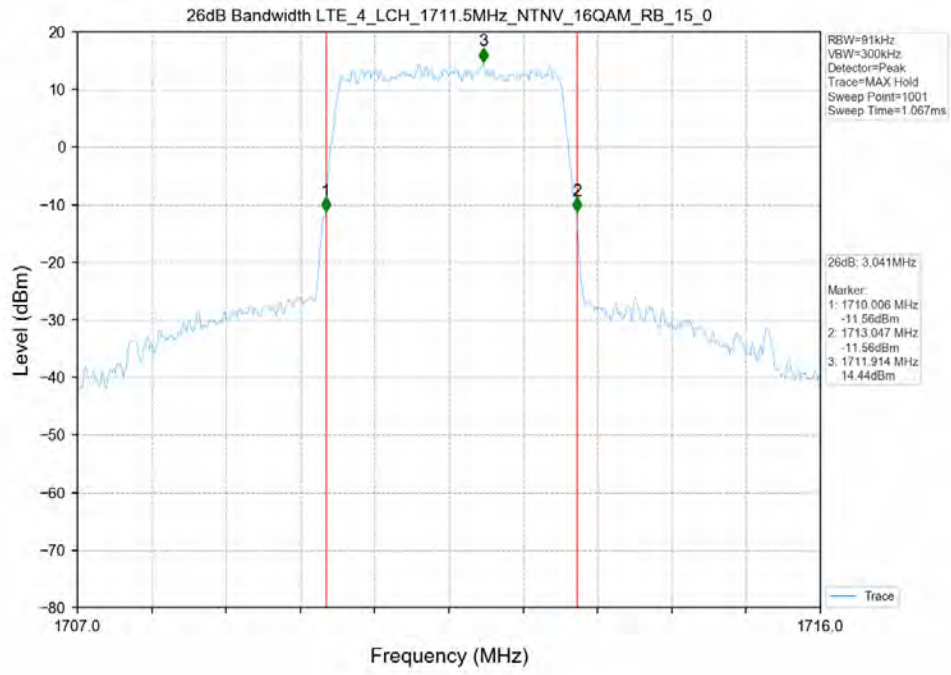


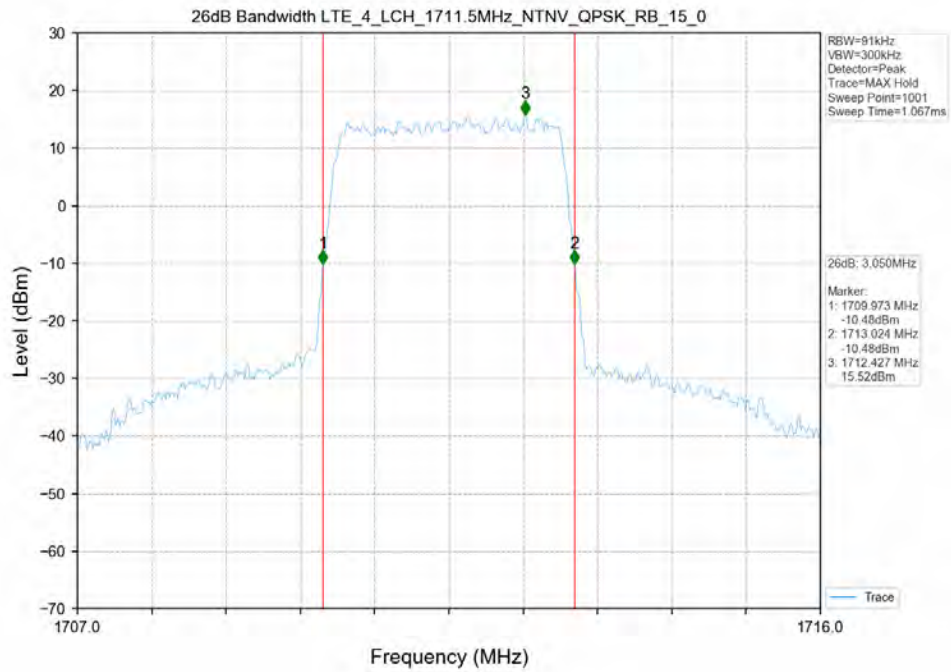
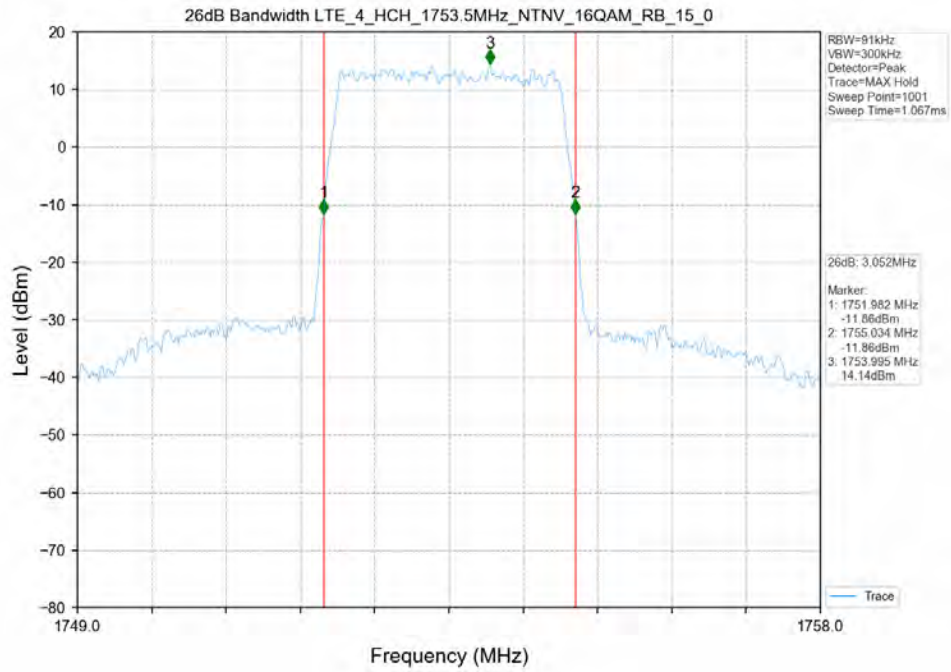


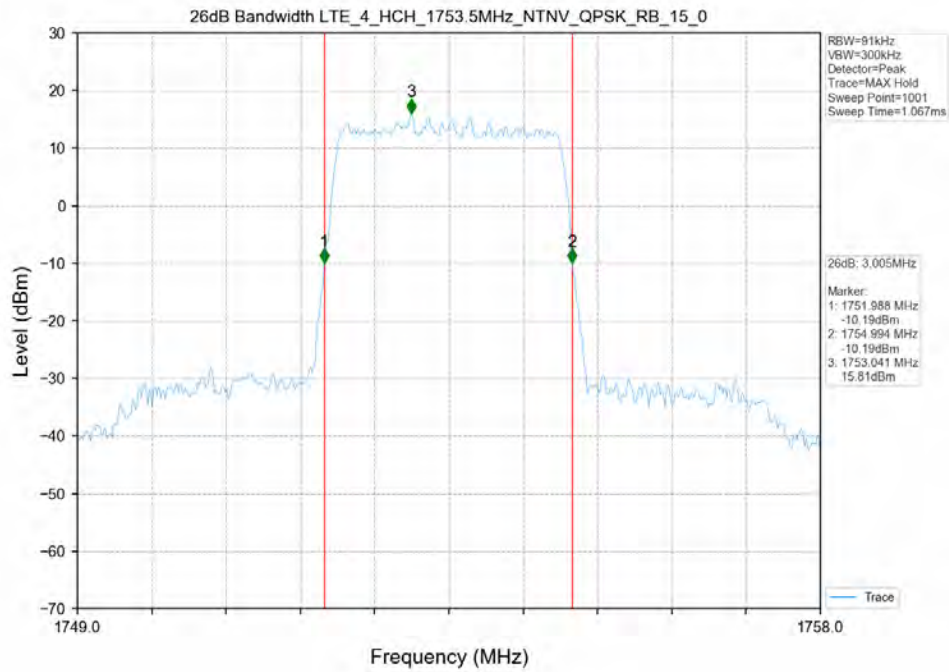
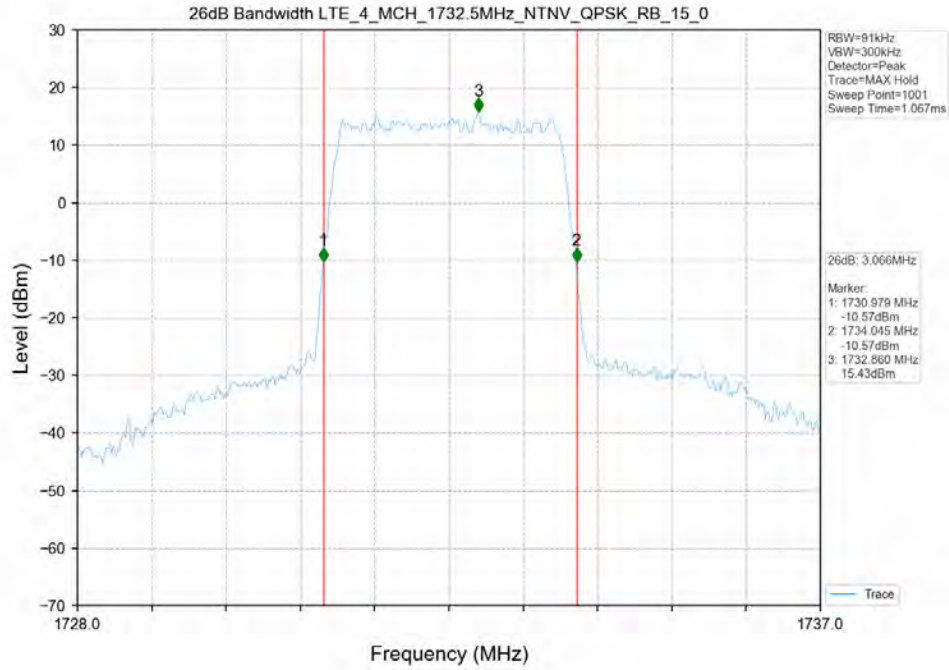


Test Band: 4 _ 3MHz Bandwidth

Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	15	0	3.040	3.050	3.050	N/A	PASS
QPSK	15	0	3.050	3.070	3.000	N/A	PASS

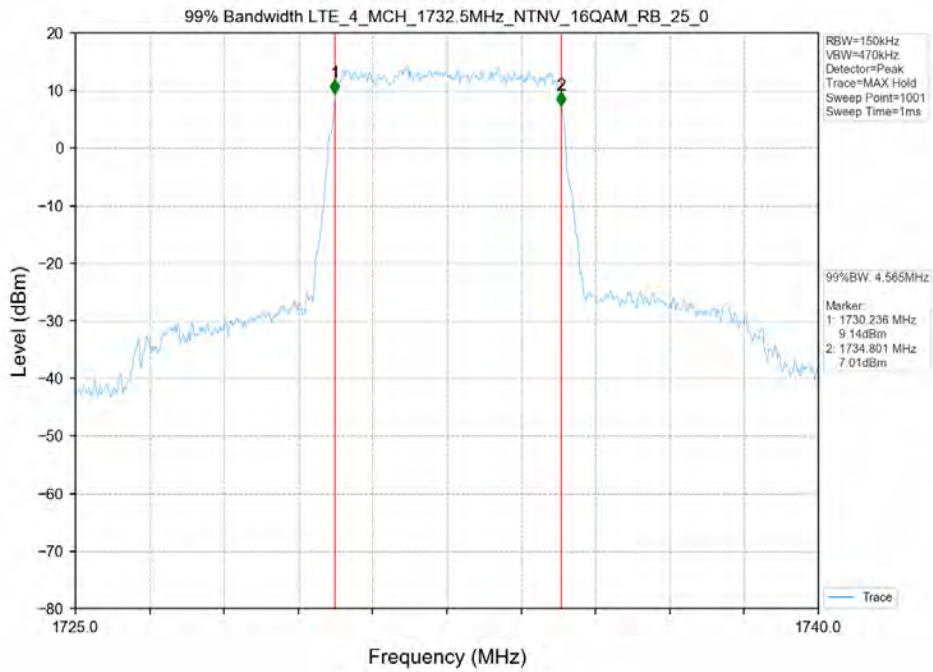
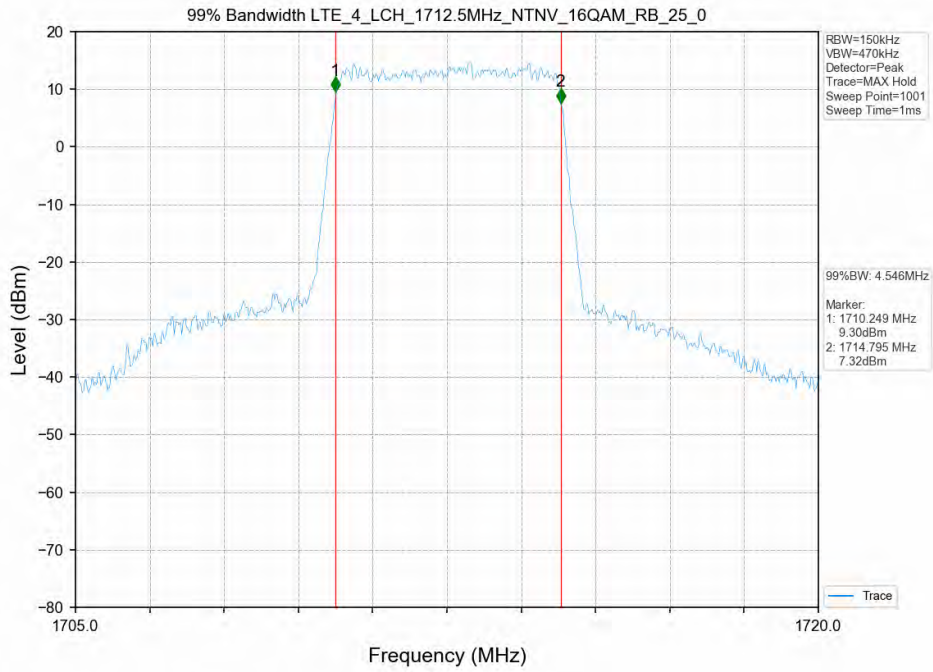


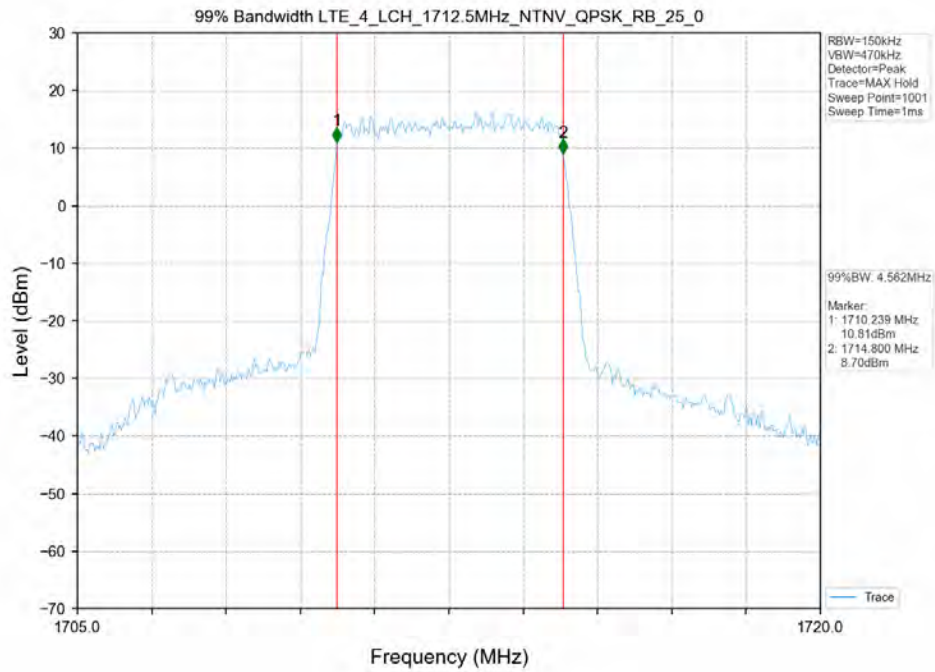
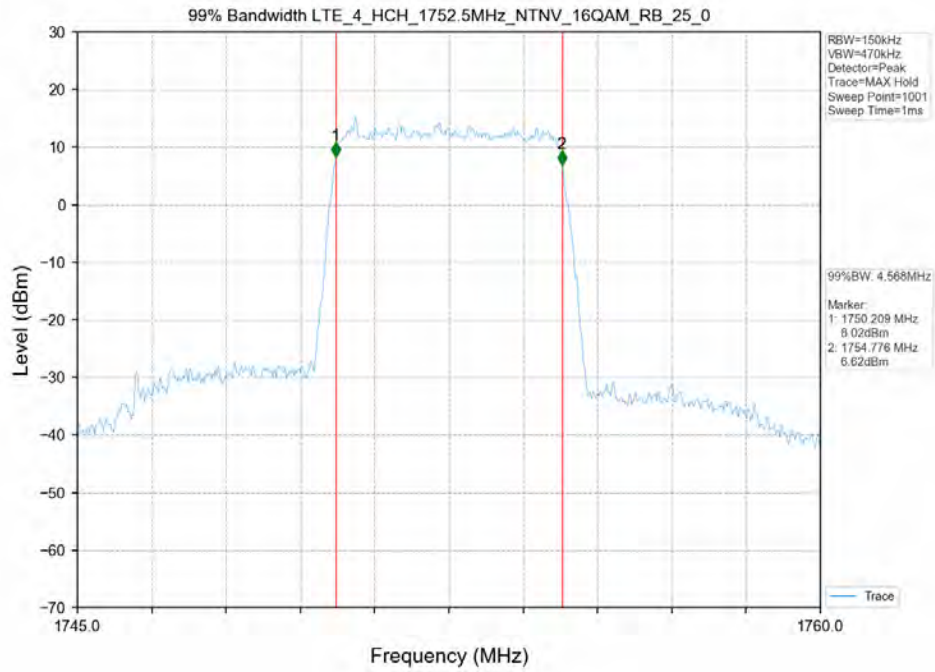


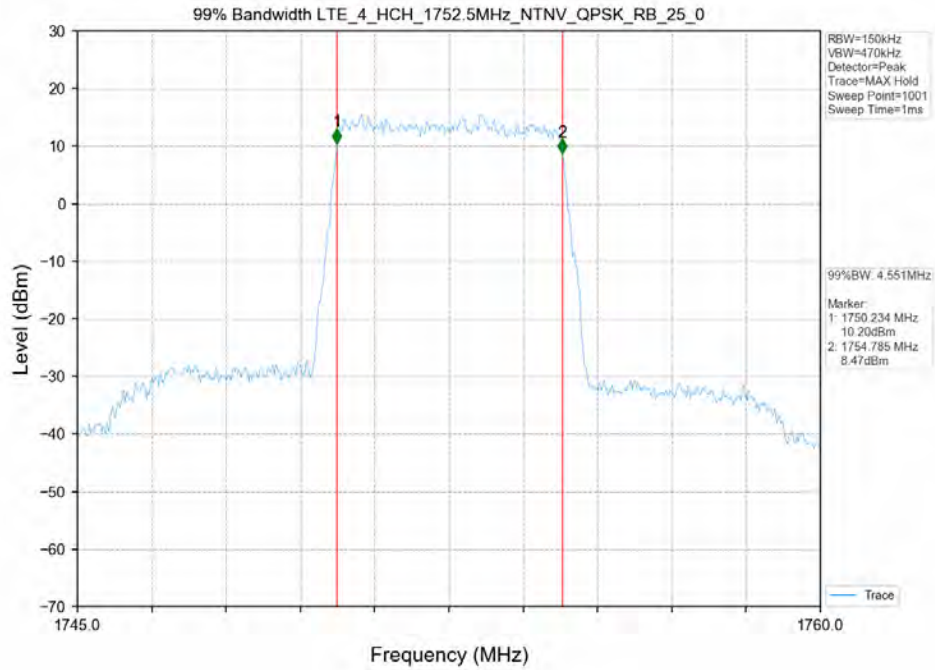
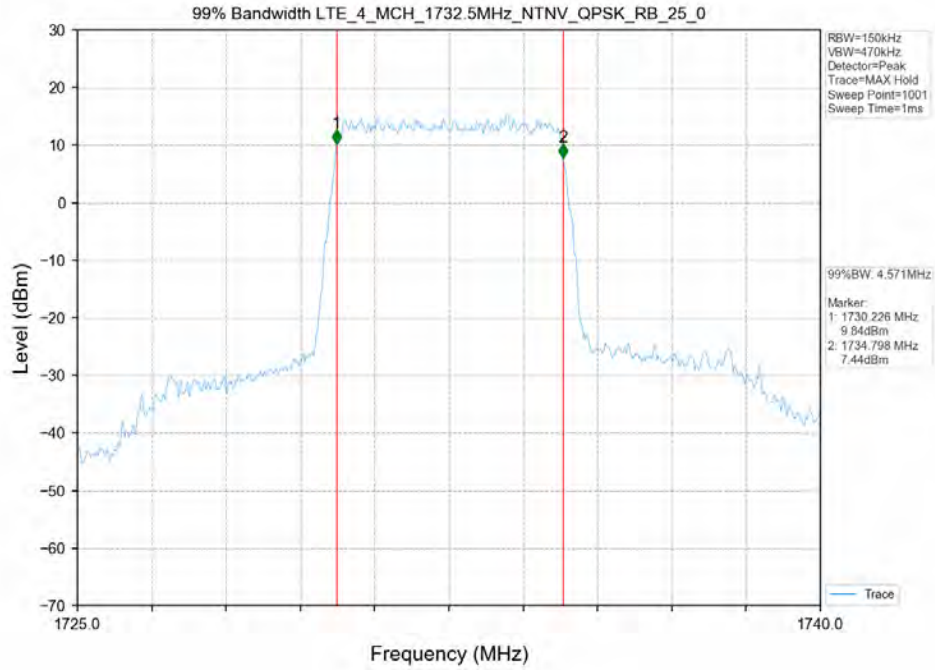


Test Band: 4 _ 5MHz Bandwidth

Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	25	0	4.550	4.570	4.570	N/A	PASS
QPSK	25	0	4.560	4.570	4.550	N/A	PASS

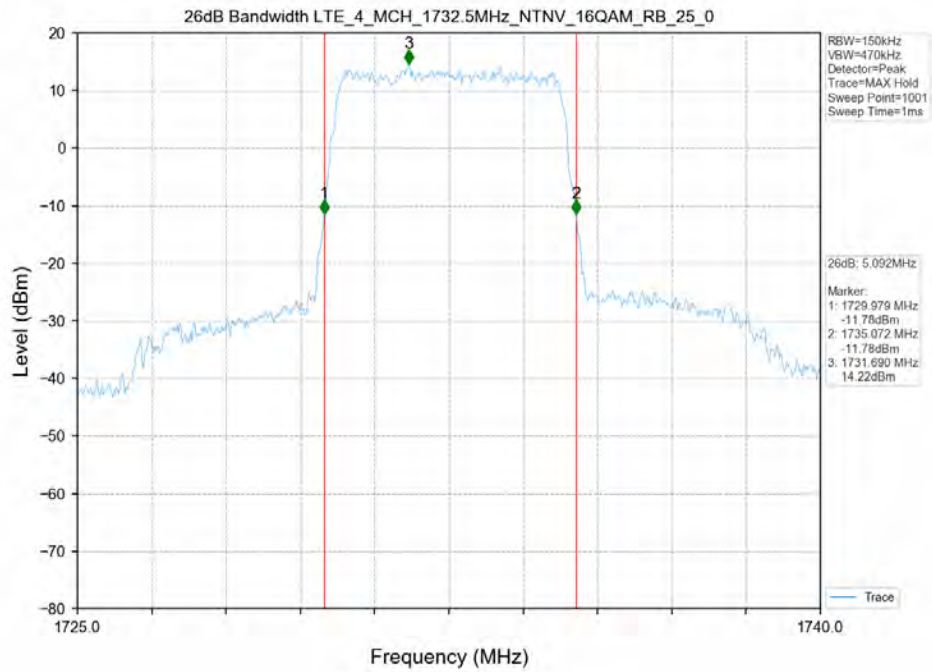
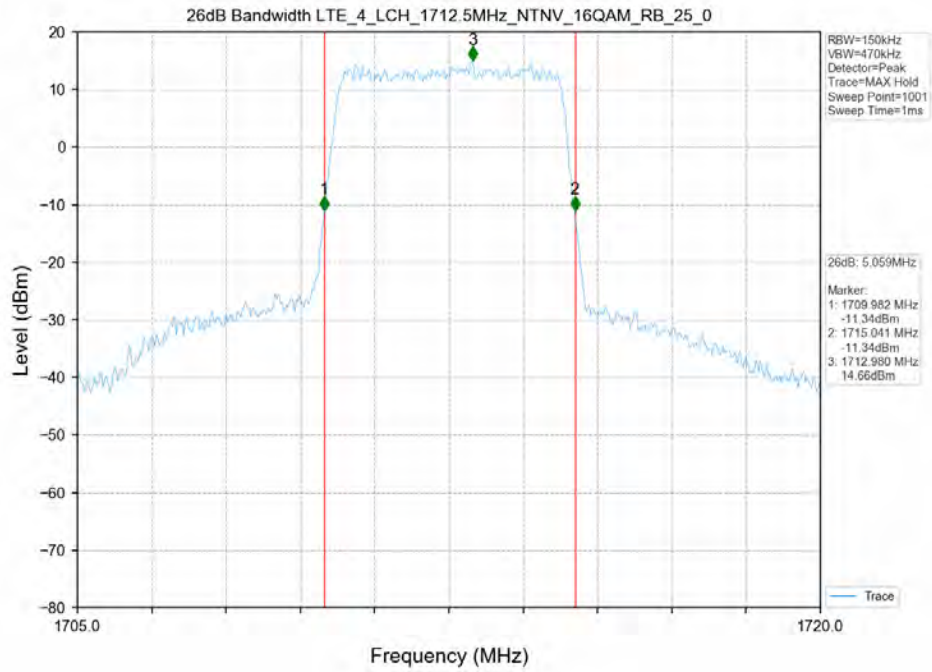


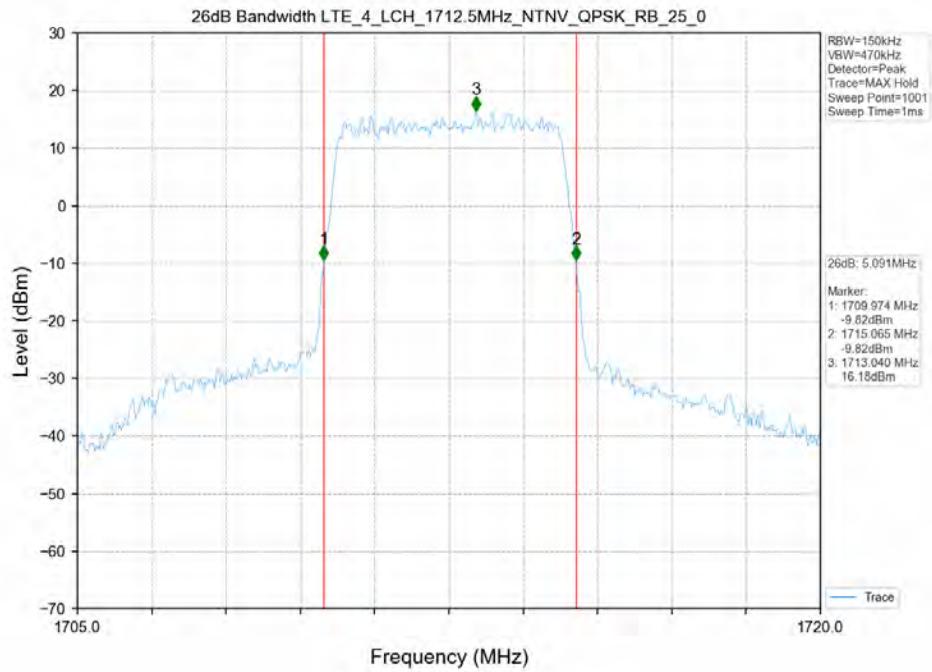
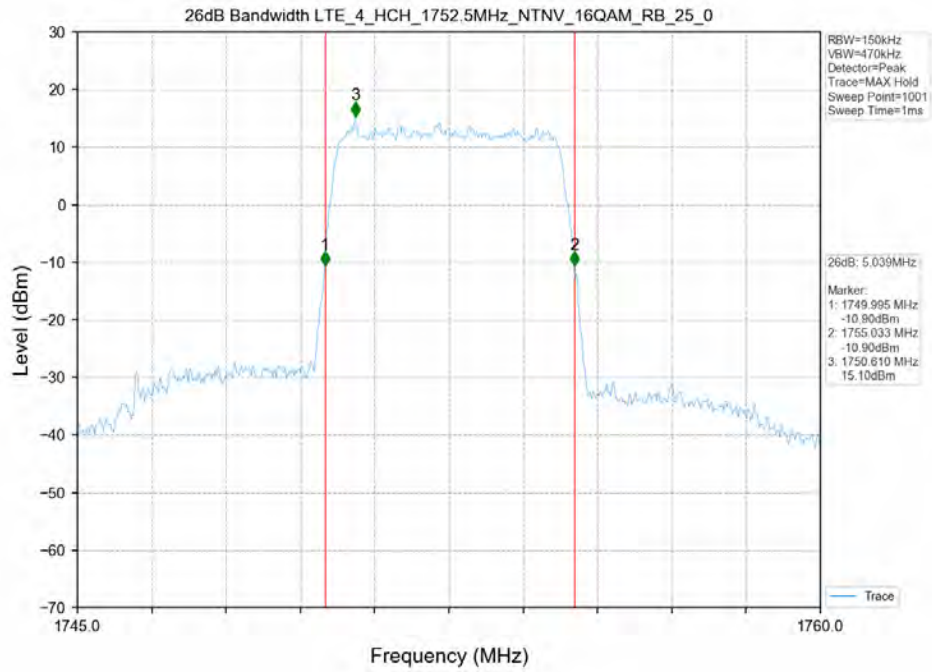


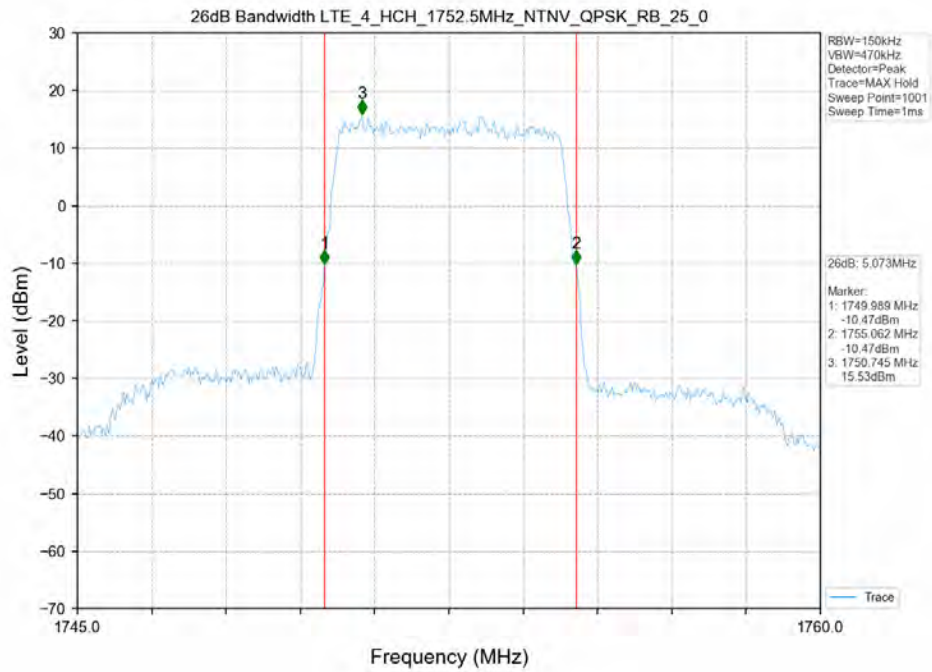
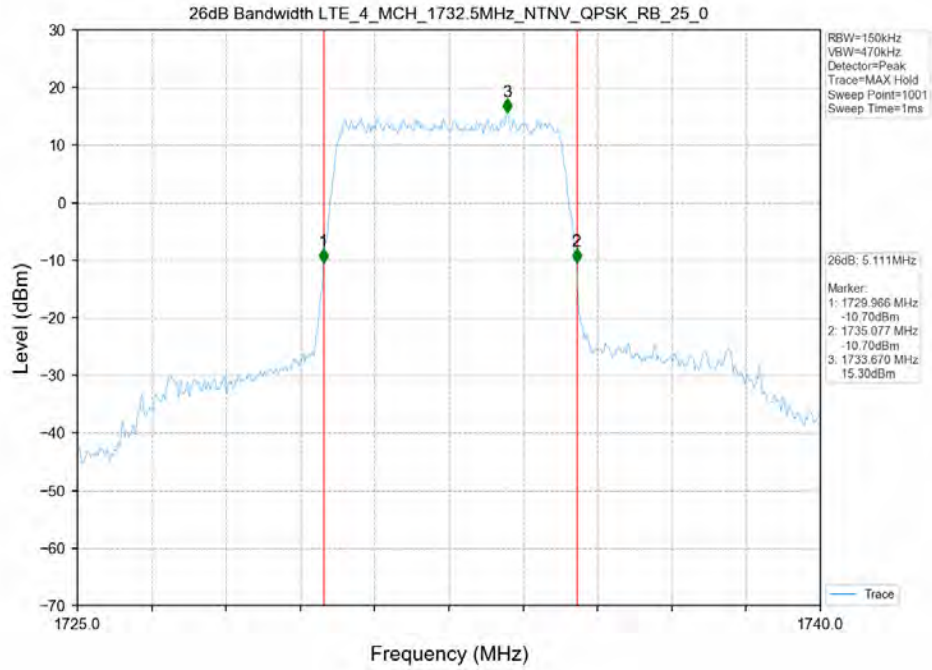


Test Band: 4 _ 5MHz Bandwidth

Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	25	0	5.060	5.090	5.040	N/A	PASS
QPSK	25	0	5.090	5.110	5.070	N/A	PASS



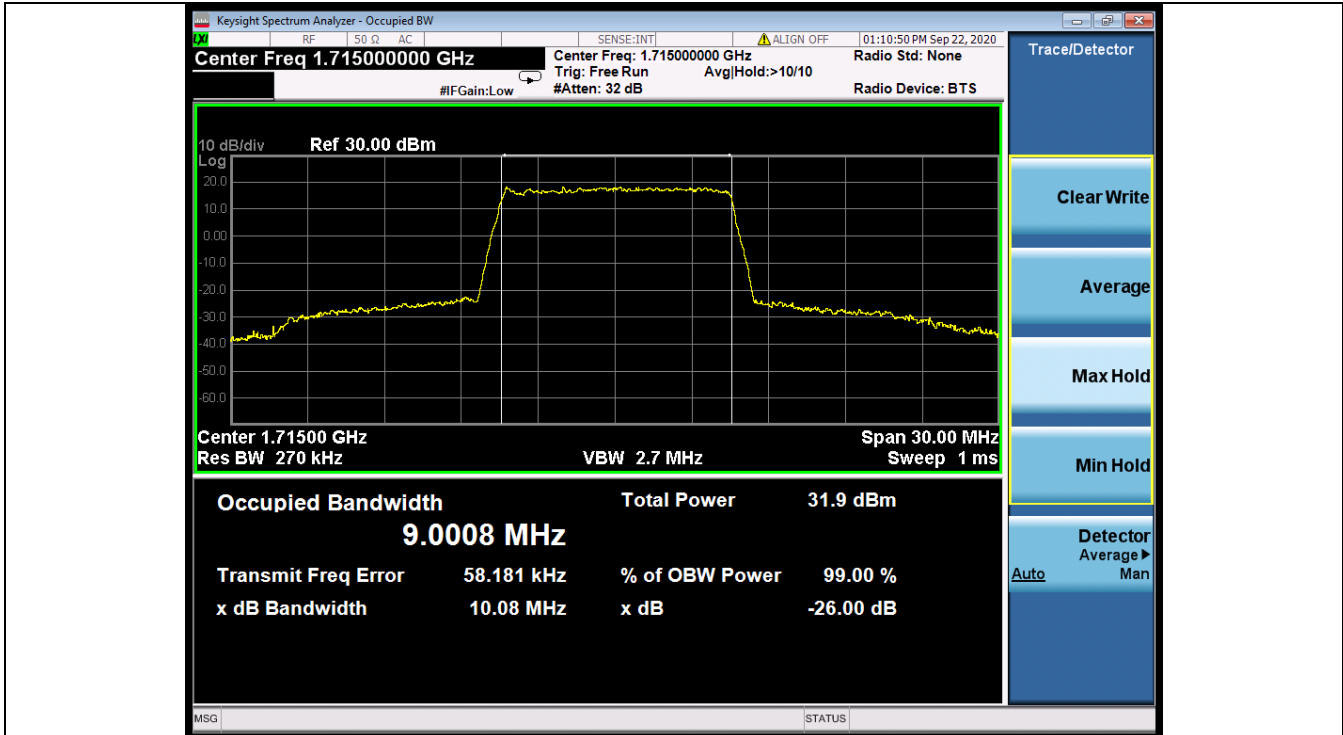




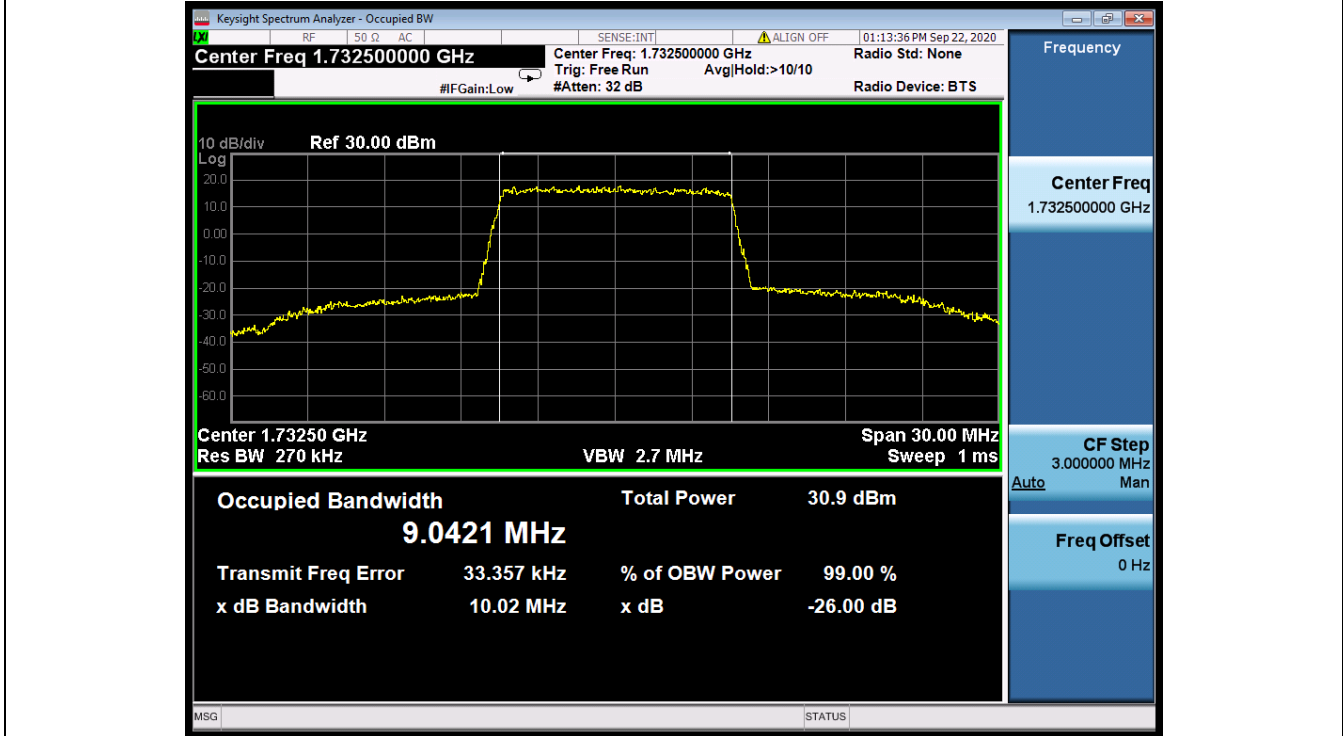
Test Band: 4 _ 10MHz Bandwidth

Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	50	0	9.0008	9.0421	8.9856	N/A	FAIL
QPSK	50	0	9.0191	9.0342	9.0200	N/A	PASS

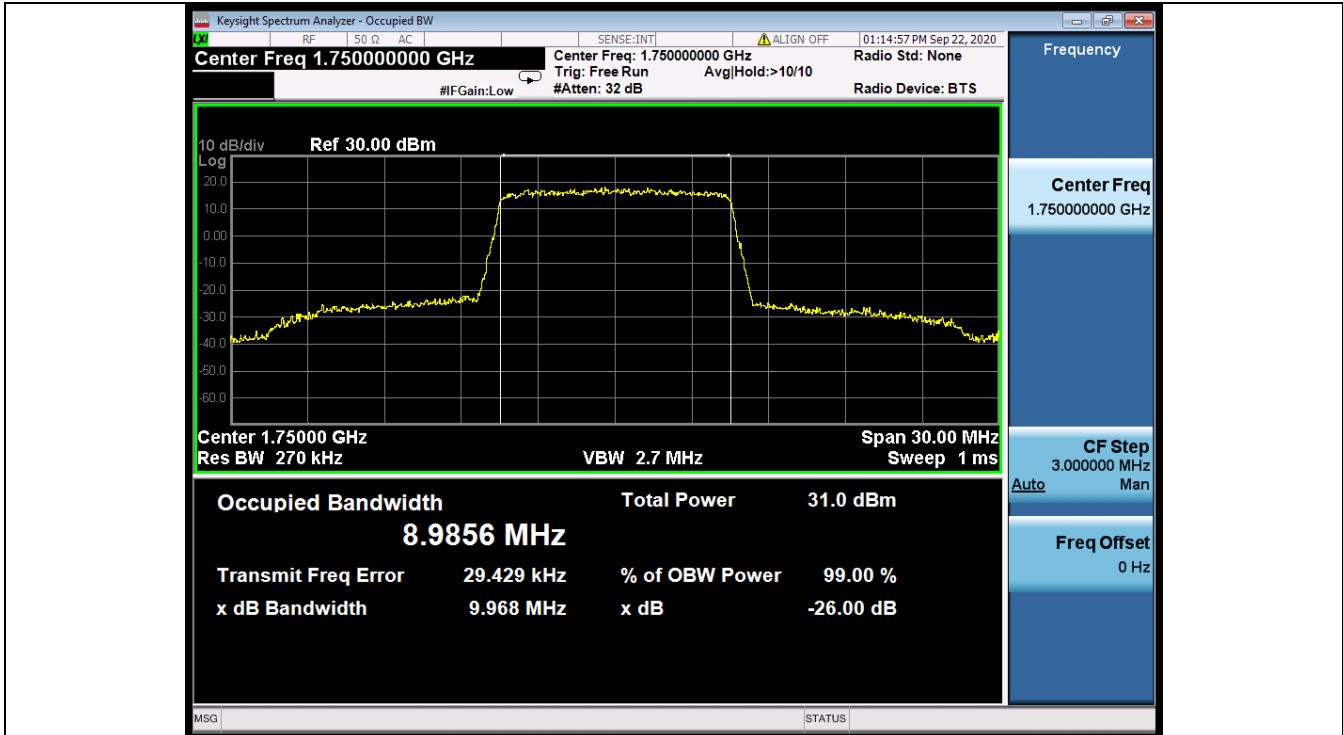
99% Bandwidth LTE B4_LCH_16QAM_50RB0



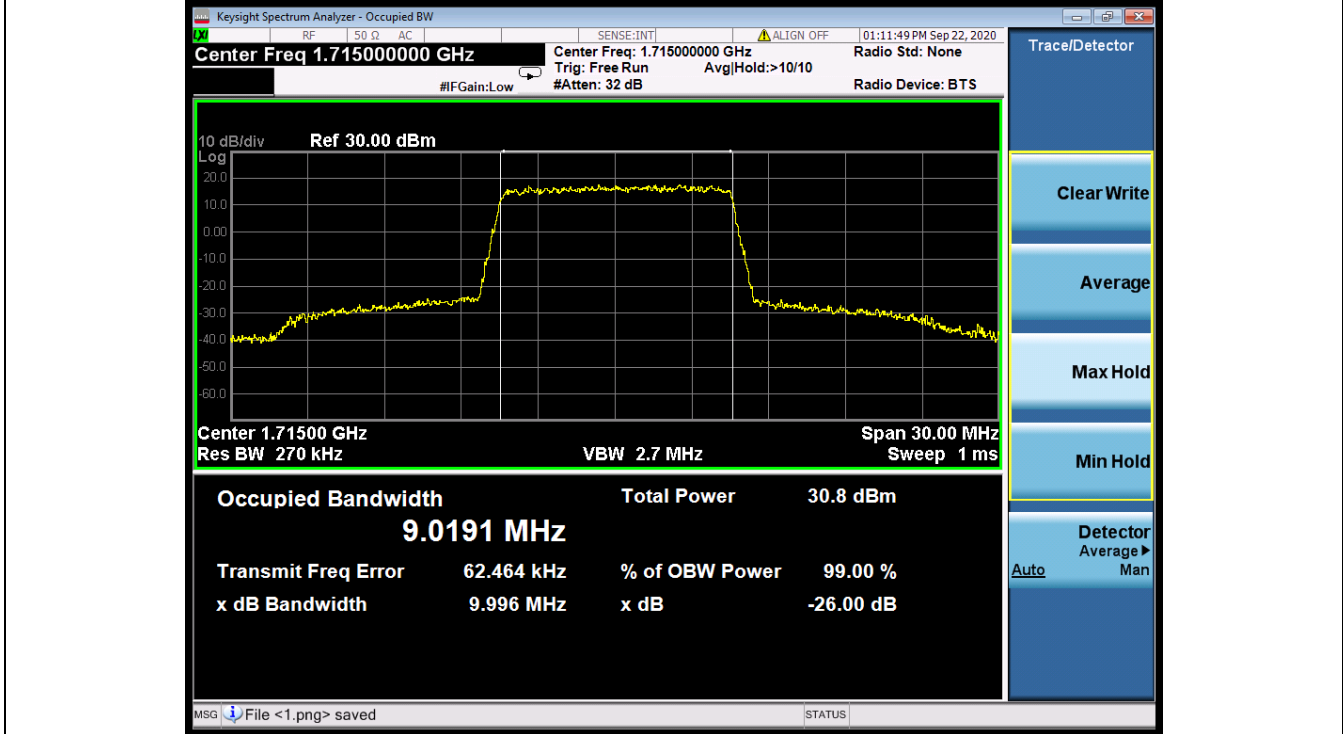
99% Bandwidth LTE B4_MCH_16QAM_50RB0



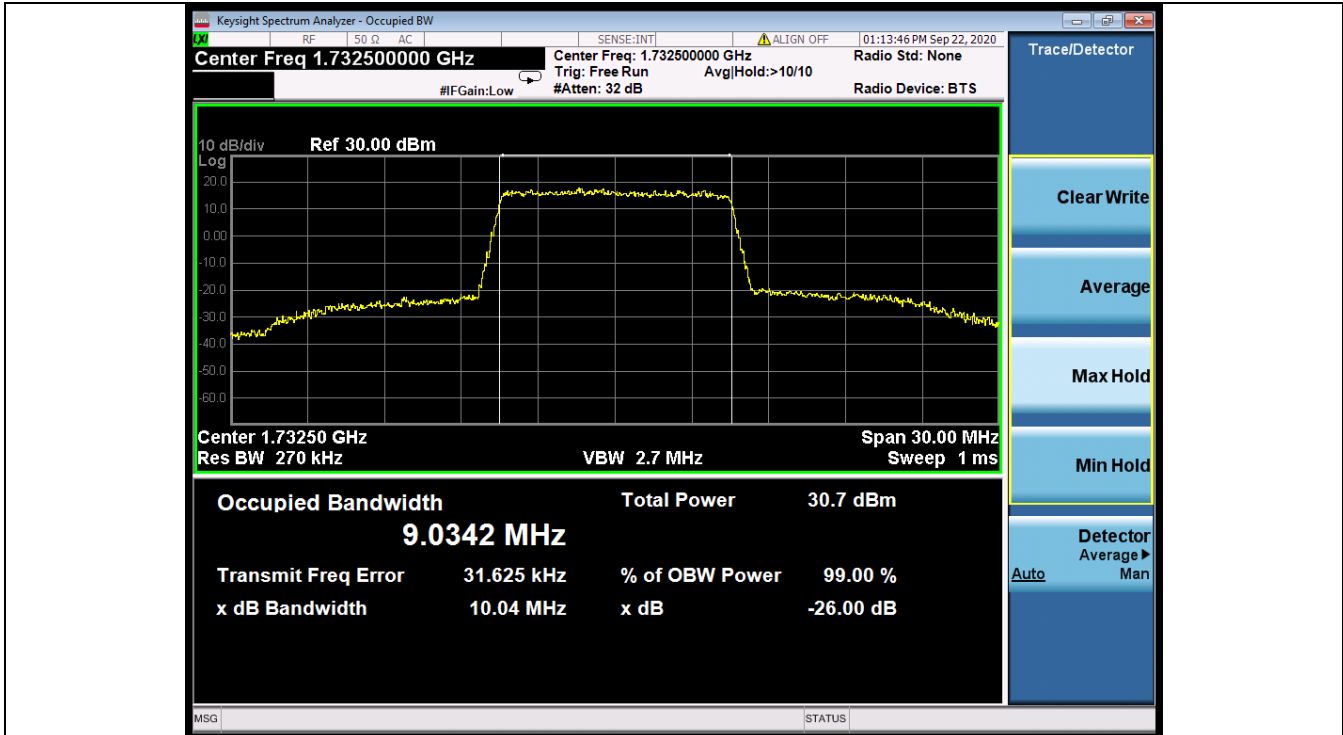
99% Bandwidth LTE B4_HCH_16QAM_50RB0



99% Bandwidth LTE B4_LCH_QPSK_50RB0



99% Bandwidth LTE B4_MCH_QPSK_50RB0

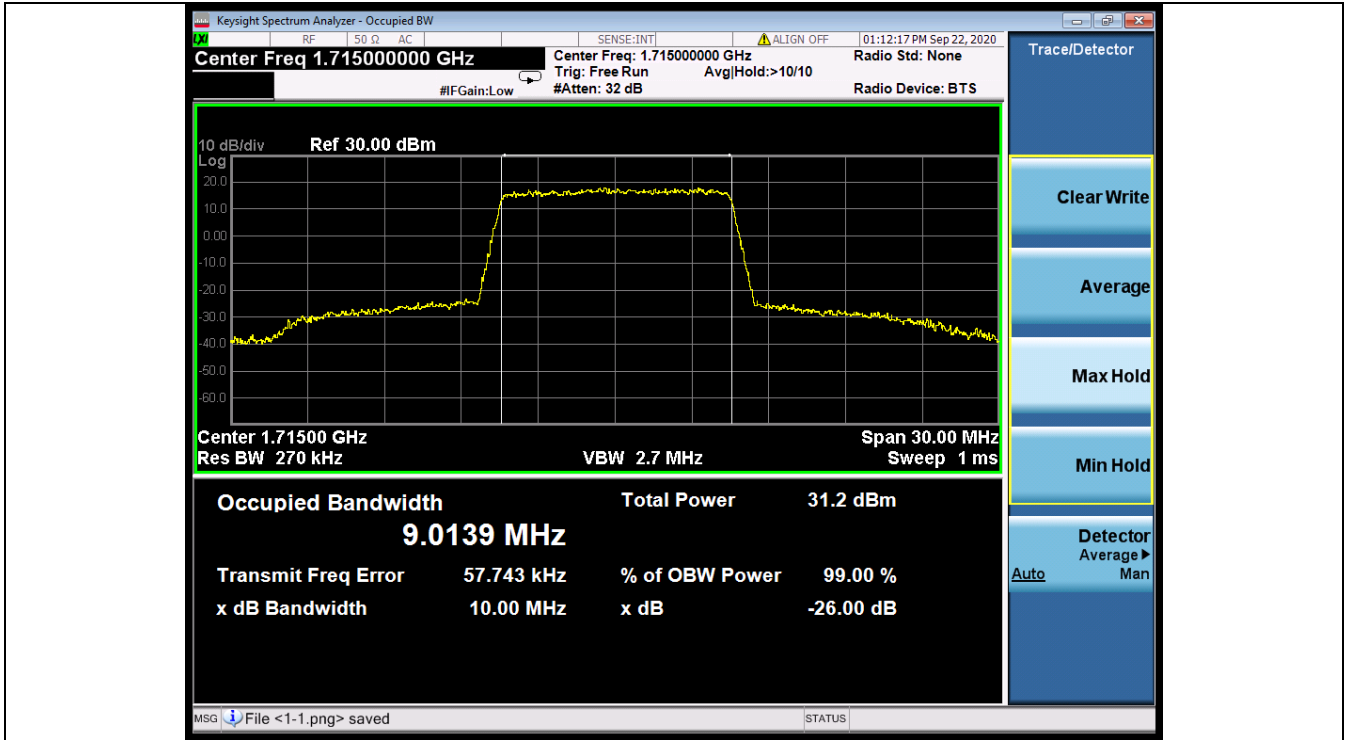


99% Bandwidth LTE B4_HCH_QPSK_50RB0

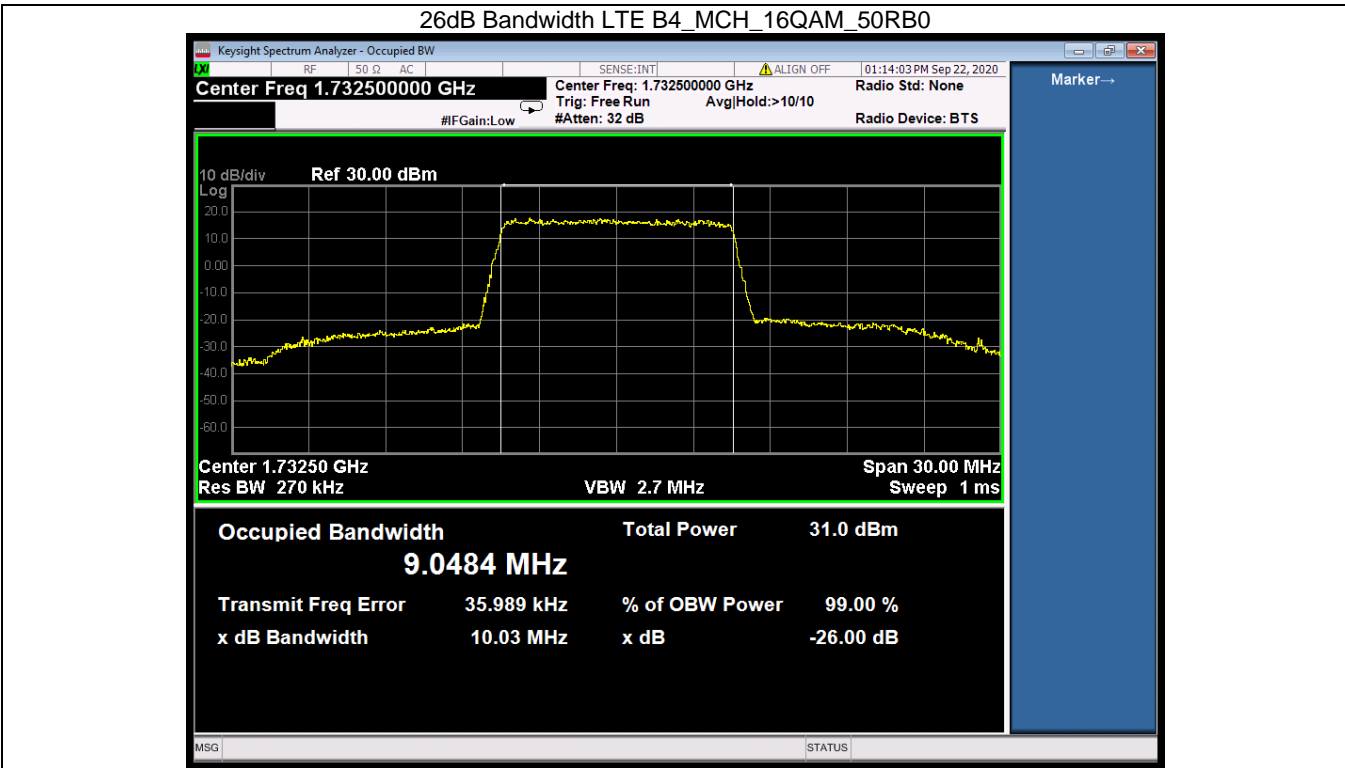


Test Mode	Test Band: 4 _ 10MHz Bandwidth						Limit	Verdict
	RB Allocation		26dB Occupied Bandwidth (MHz)					
	Size	Offset	LCH	MCH	HCH			
16QAM	50	0	10.00	10.03	9.998	N/A	Pass	
QPSK	50	0	10.01	9.937	10.02	N/A	Pass	

26dB Bandwidth LTE B4_LCH_16QAM_50RB0



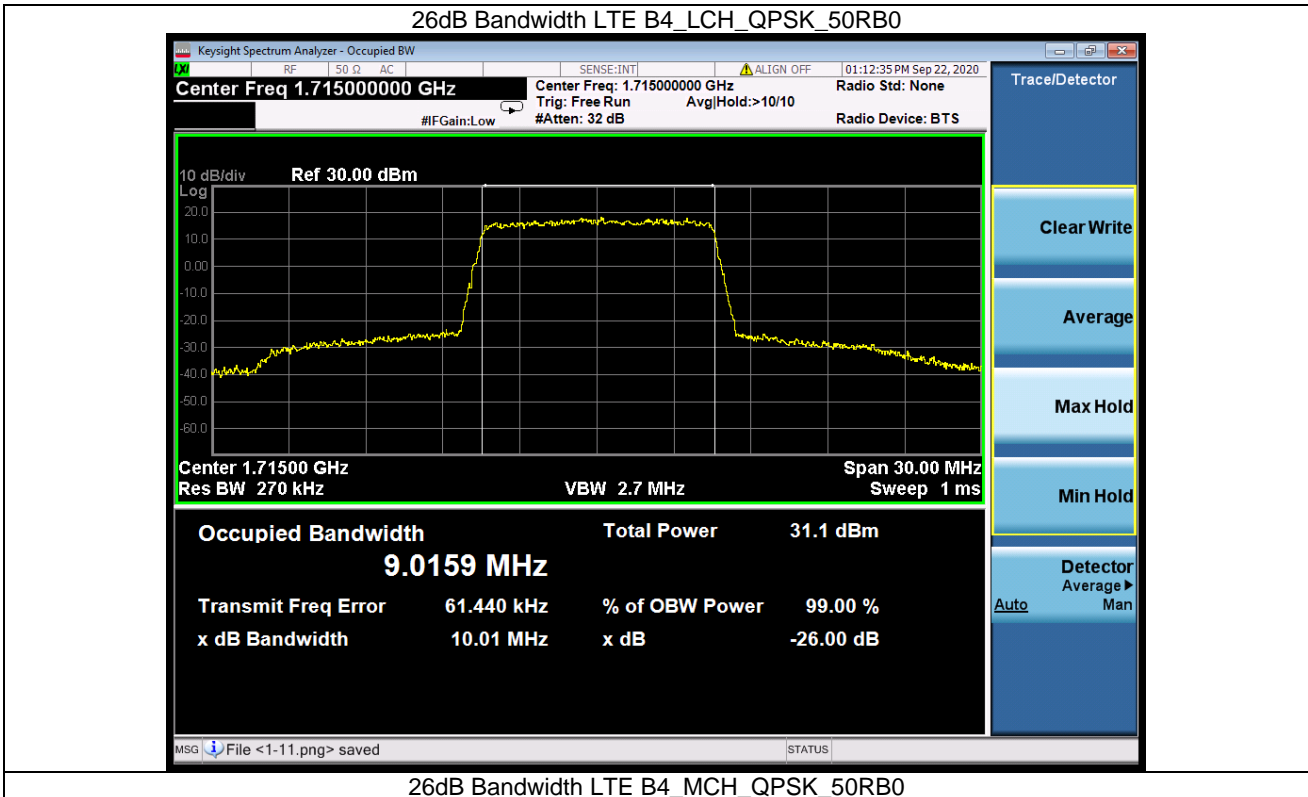
26dB Bandwidth LTE B4_MCH_16QAM_50RB0

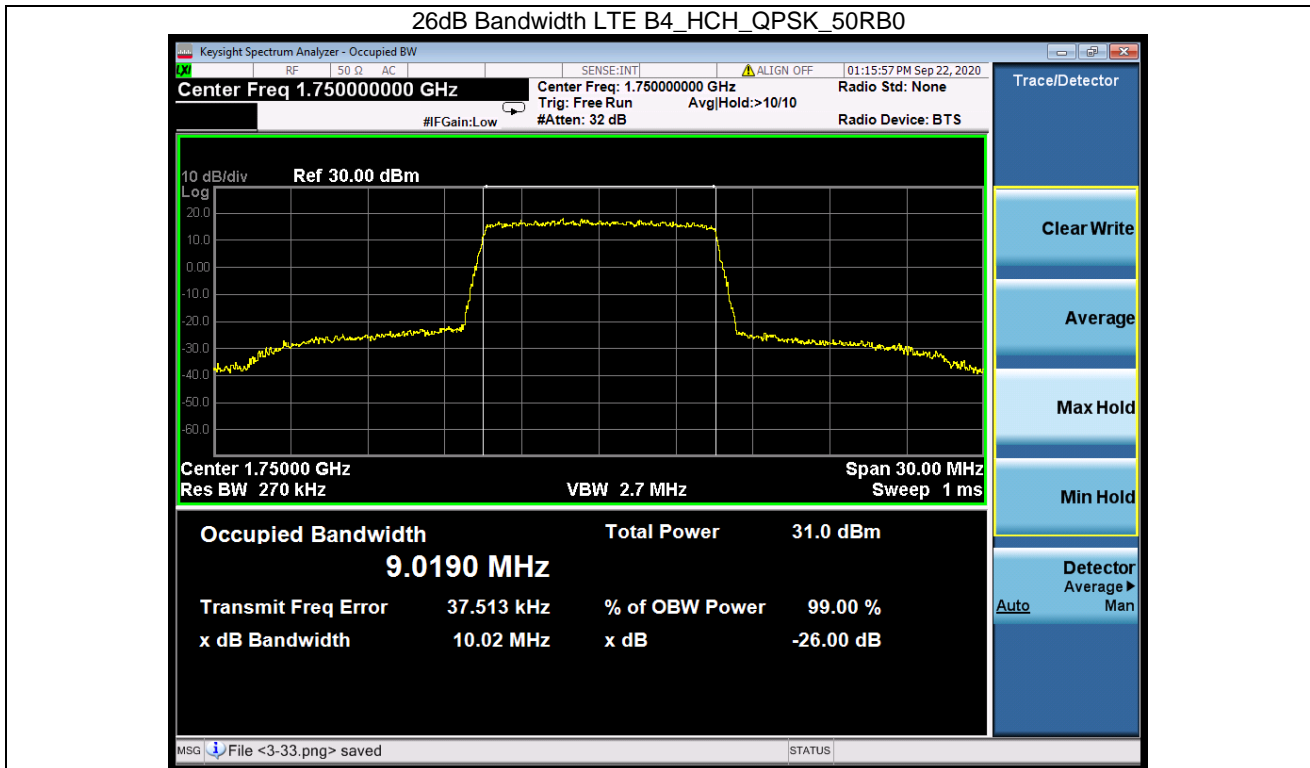


26dB Bandwidth LTE B4_HCH_16QAM_50RB0



26dB Bandwidth LTE B4_LCH_QPSK_50RB0



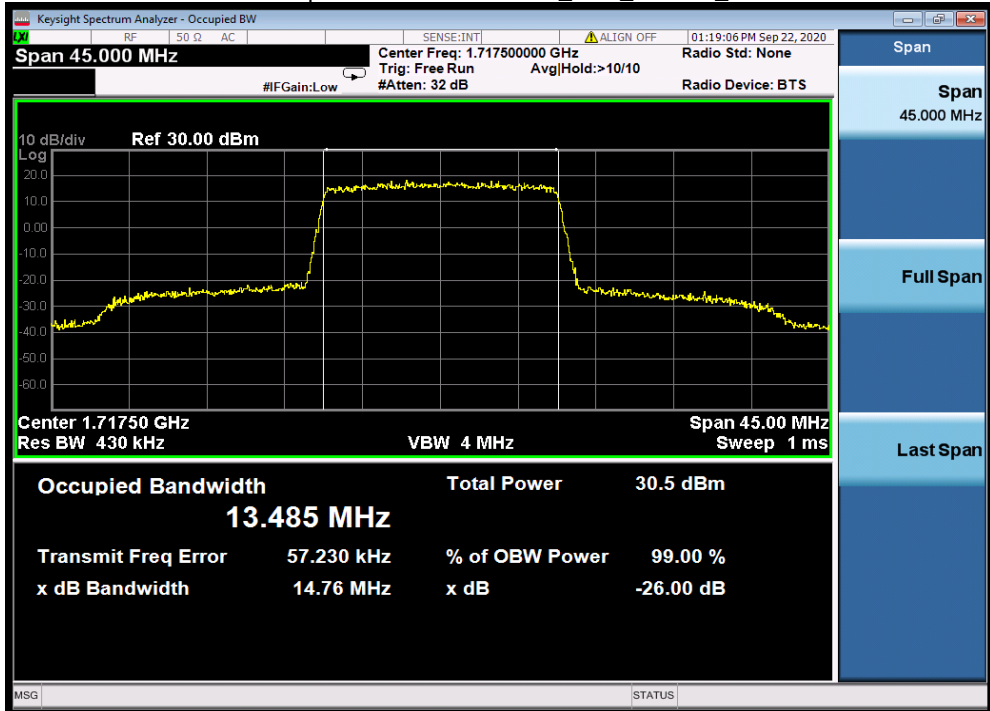


Test Band: 4 _ 15MHz Bandwidth

Test Mode	RB Allocation	99% Occupied Bandwidth (MHz)	Limit	Verdict
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	Size	Offset	LCH	MCH	HCH		
16QAM	75	0	13.485	13.539	13.461	N/A	Pass
QPSK	75	0	13.488	13.524	13.456	N/A	Pass

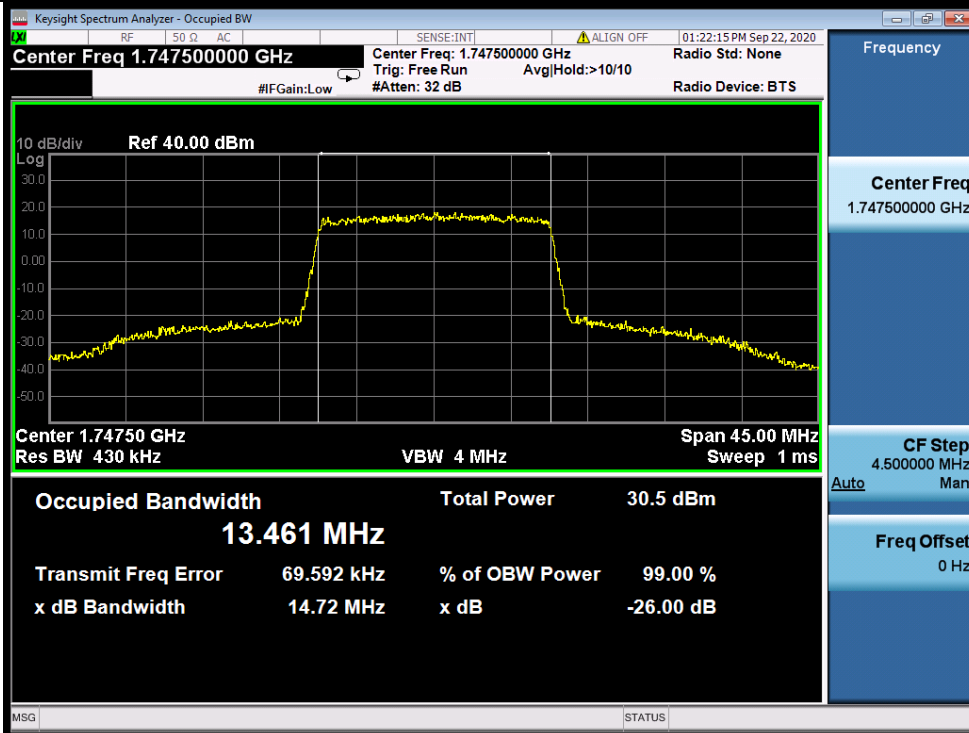
99% Occupied Bandwidth LTE B4_LCH_16QAM_75RB0



99% Occupied Bandwidth LTE B4_MCH_16QAM_75RB0



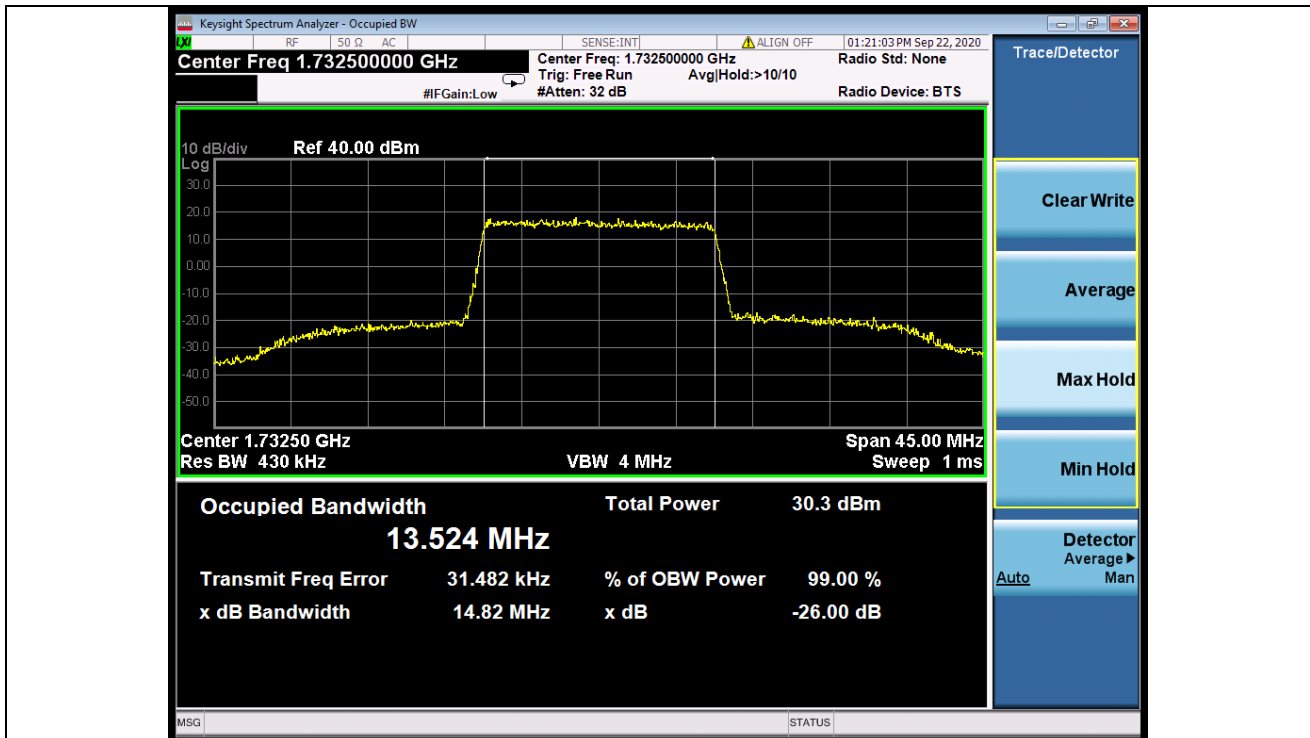
99% Occupied Bandwidth LTE B4_HCH_16QAM_75RB0



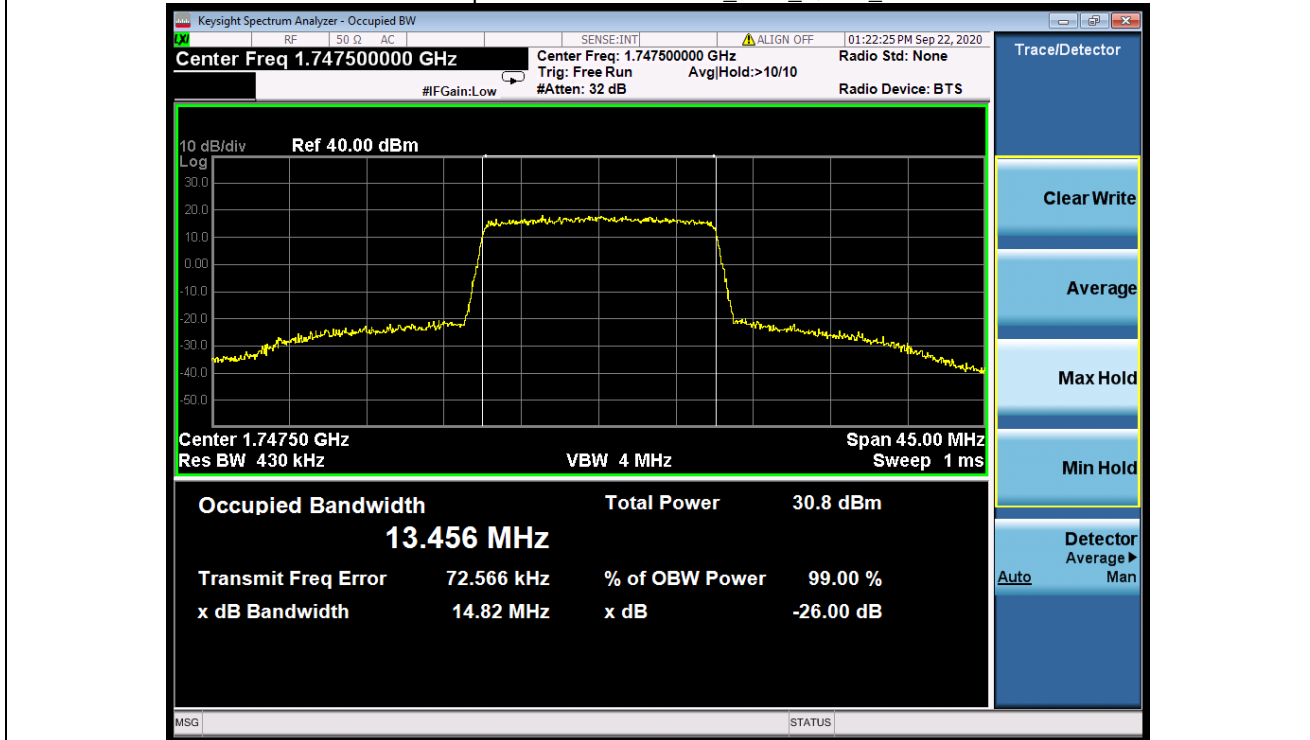
99% Occupied Bandwidth LTE B4_LCH_QPSK_75RB0



99% Occupied Bandwidth LTE B4_MCH_QPSK_75RB0



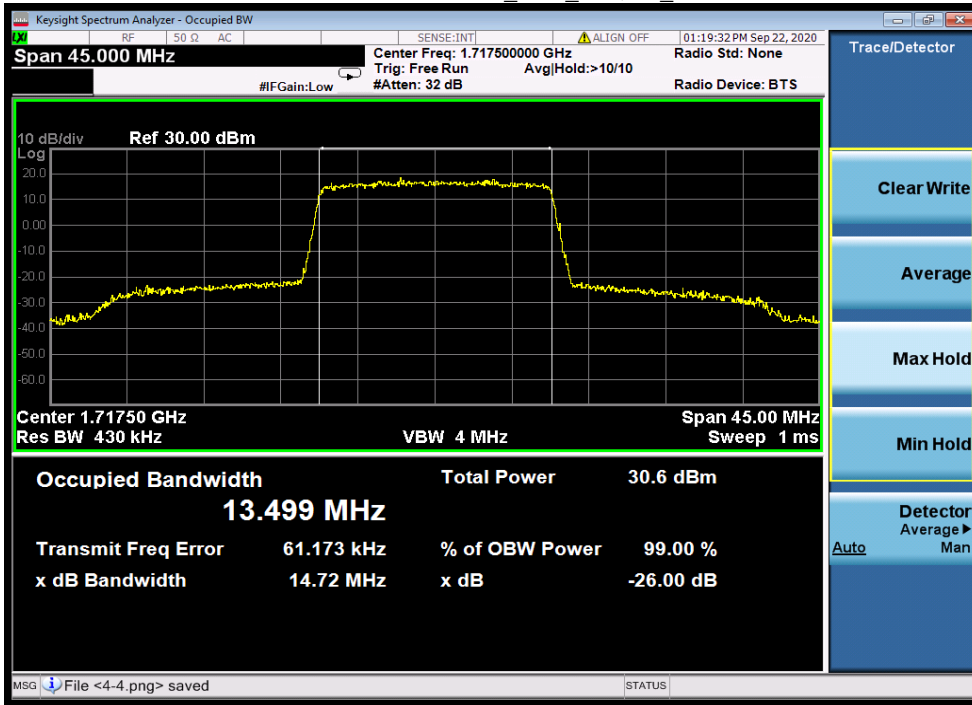
99% Occupied Bandwidth LTE B4_HCH_QPSK_75RB0



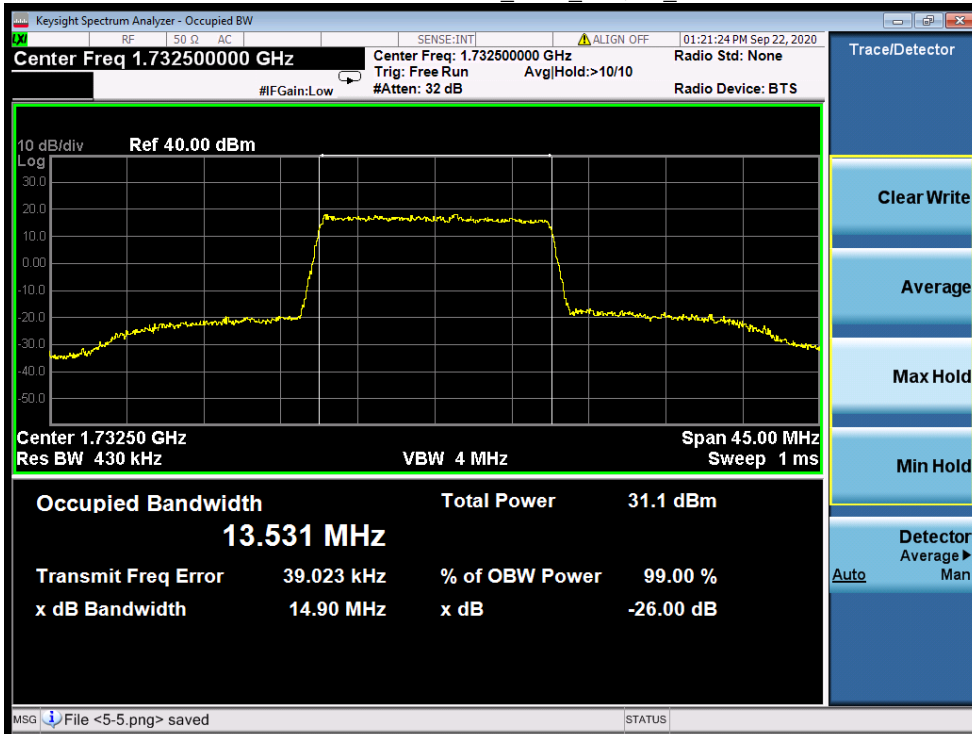
Test Band: 4 _ 15MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	75	0	14.72	14.9	14.68	N/A	Pass

QPSK	75	0	14.91	14.79	14.73	N/A	Pass
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26dB Bandwidth LTE B4_LCH_16QAM_75RB0



26dB Bandwidth LTE B4_MCH_16QAM_75RB0



26dB Bandwidth LTE B4_HCH_16QAM_75RB0

