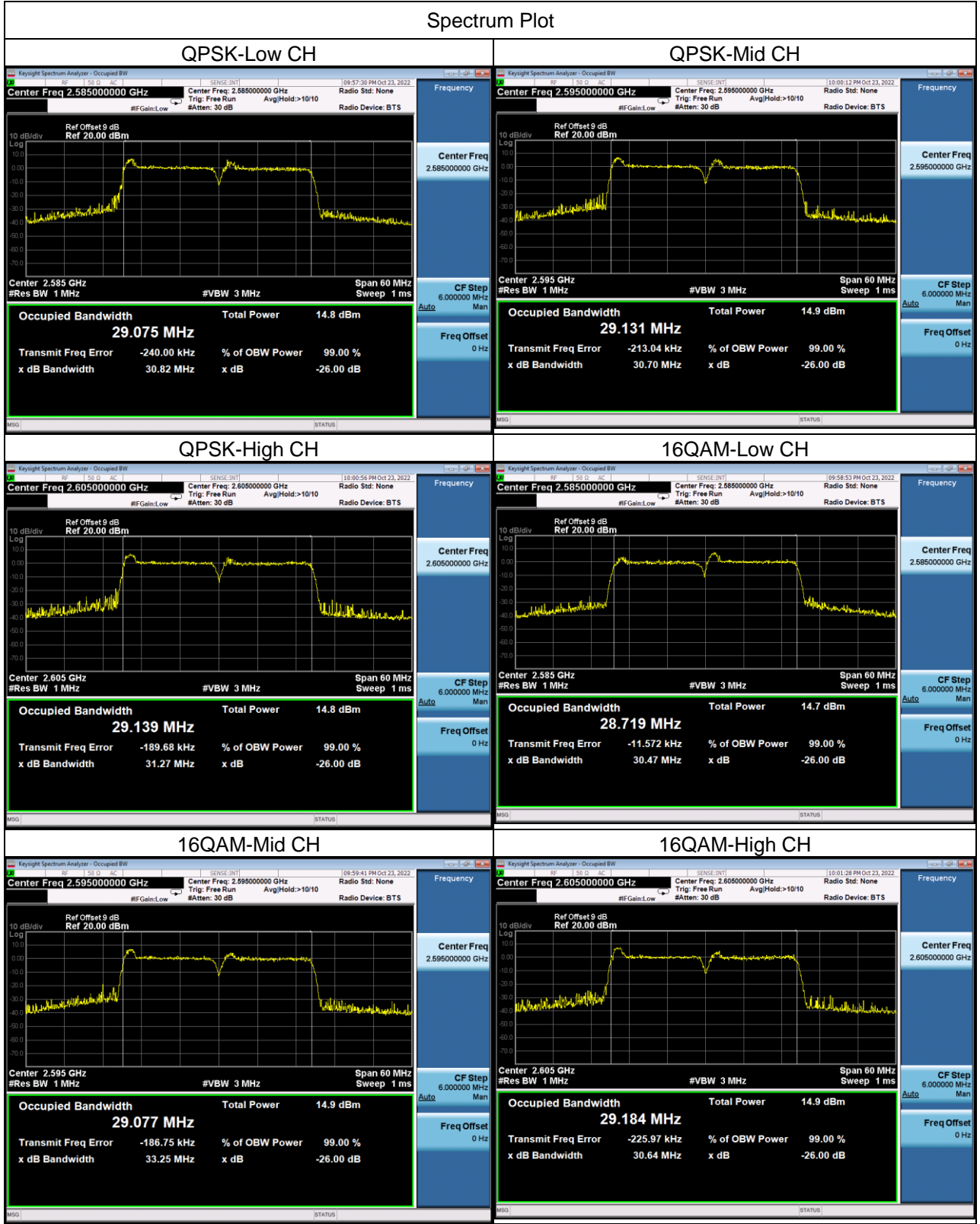
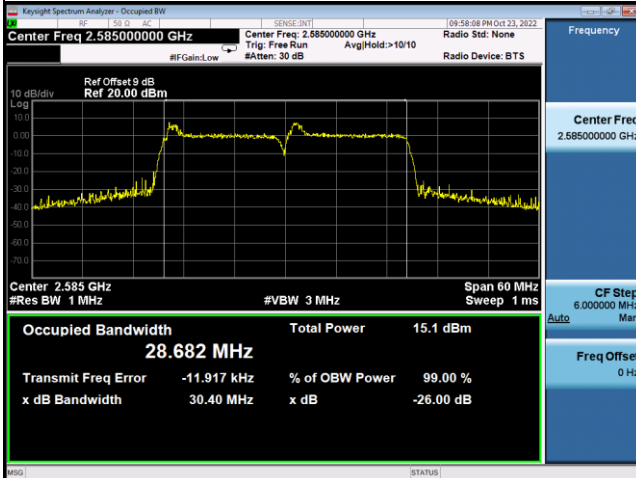


## Spectrum Plot

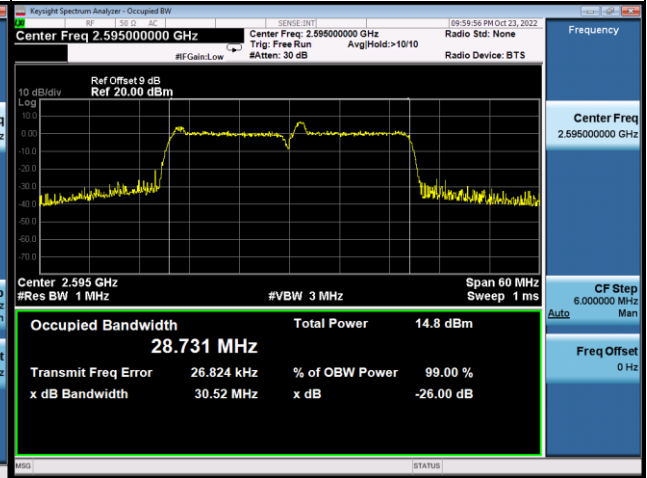


## Spectrum Plot

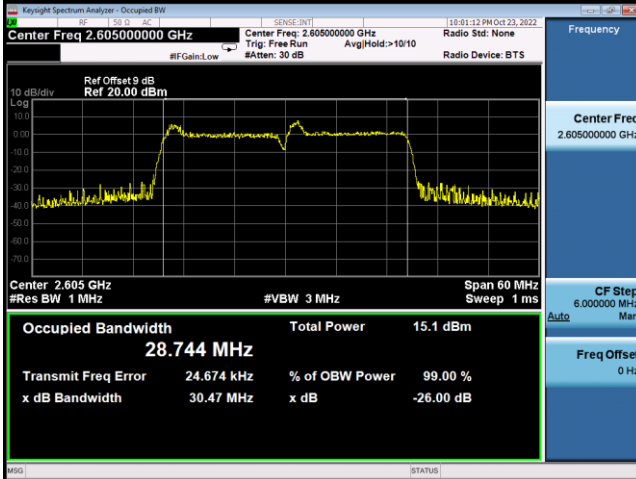
### 64QAM-Low CH



### 64QAM-Mid CH

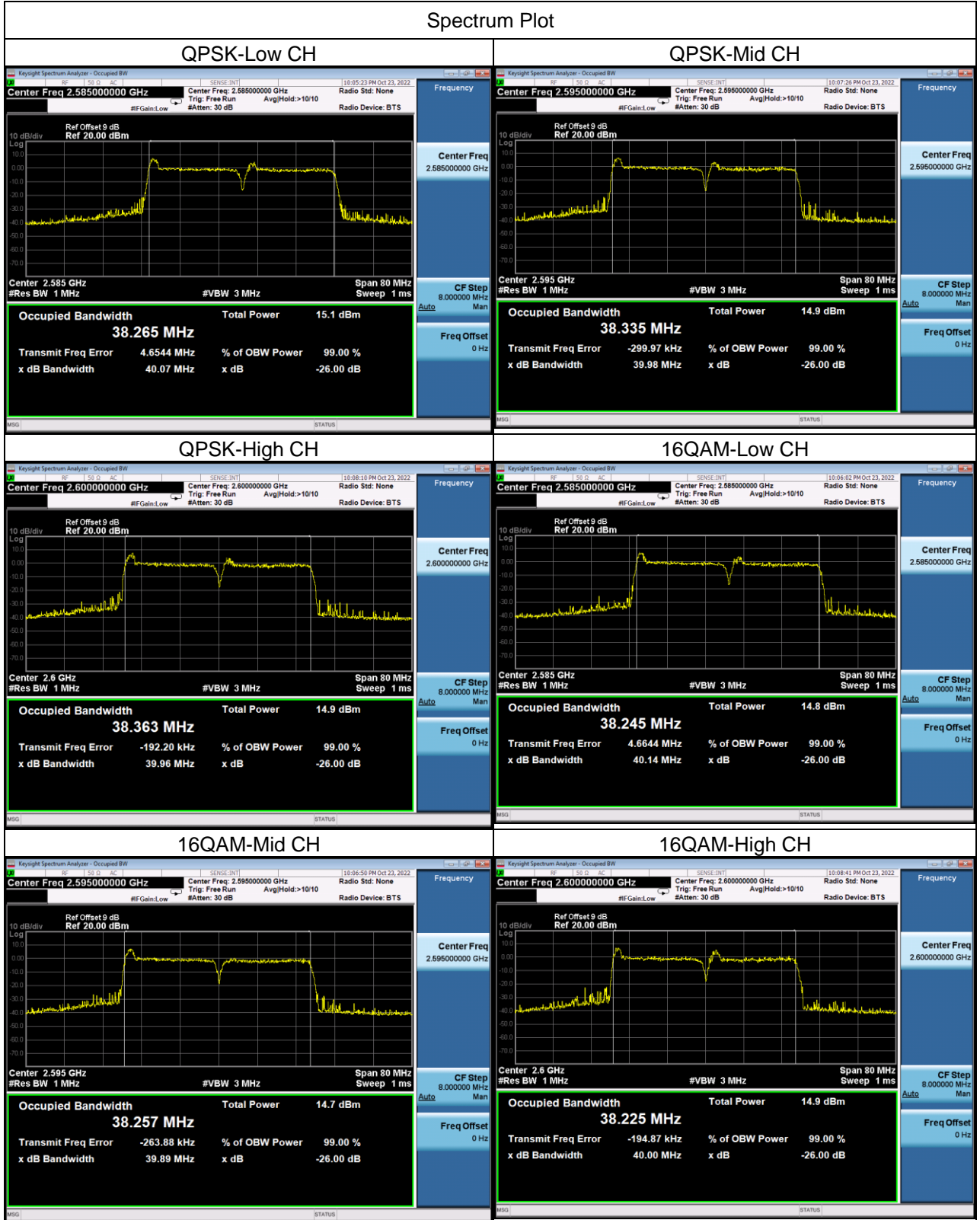


### 64QAM-High CH



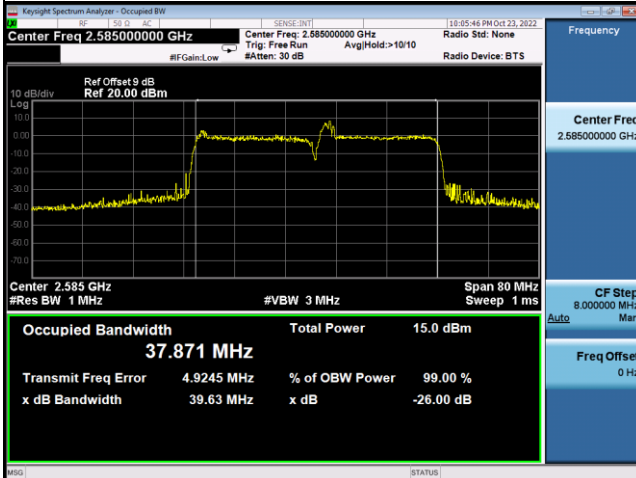
LTE CA_38C_20MHz+20MHz					
QPSK					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
37850	2580	38048	2599.8	38.265	40.07
37901	2585.1	38099	2604.9	38.335	39.98
37952	2590.2	38150	2610	38.363	39.96
16QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
37850	2580	38048	2599.8	38.245	40.14
37901	2585.1	38099	2604.9	38.257	39.89
37952	2590.2	38150	2610	38.225	40.00
64QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
37850	2580	38048	2599.8	37.871	39.63
37901	2585.1	38099	2604.9	37.943	39.70
37952	2590.2	38150	2610	37.979	39.72

## Spectrum Plot

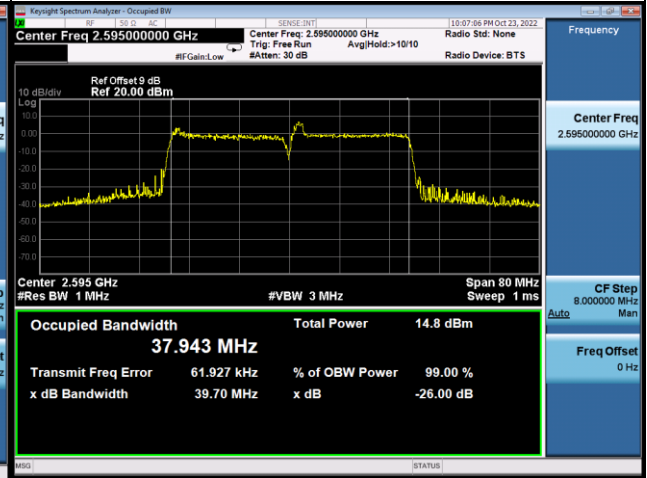


## Spectrum Plot

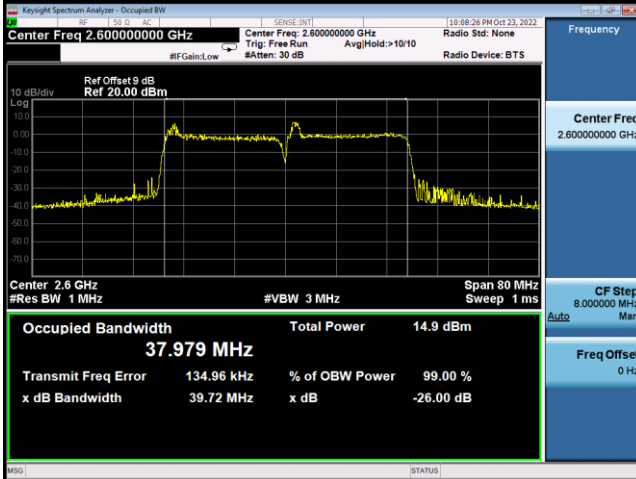
### 64QAM-Low CH



### 64QAM-Mid CH

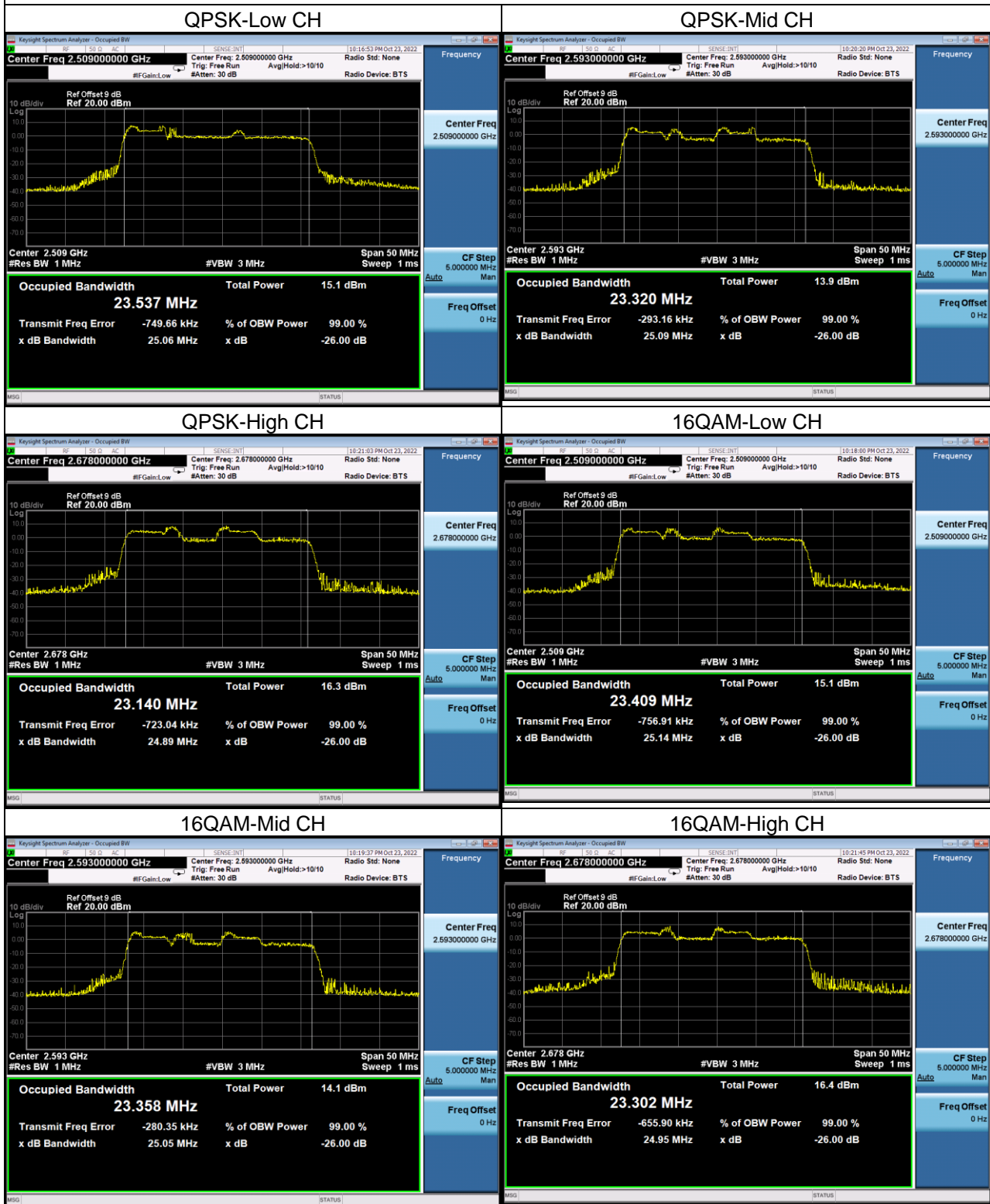


### 64QAM-High CH



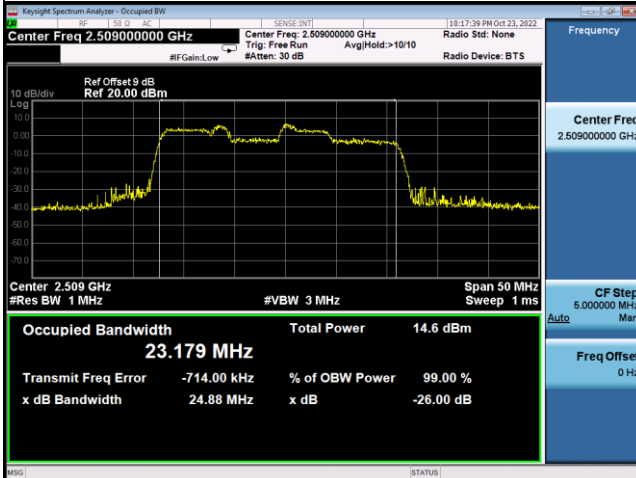
LTE CA_41C_5MHz+20MHz					
QPSK					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
39683	2499.3	39800	2511	23.537	25.06
40528	2583.8	40645	2595.5	23.320	25.09
41373	2668.3	41490	2680	23.140	24.89
16QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
39683	2499.3	39800	2511	23.409	25.14
40528	2583.8	40645	2595.5	23.358	25.05
41373	2668.3	41490	2680	23.302	24.95
64QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
39683	2499.3	39800	2511	23.179	24.88
40528	2583.8	40645	2595.5	23.206	24.98
41373	2668.3	41490	2680	23.322	25.05

## Spectrum Plot

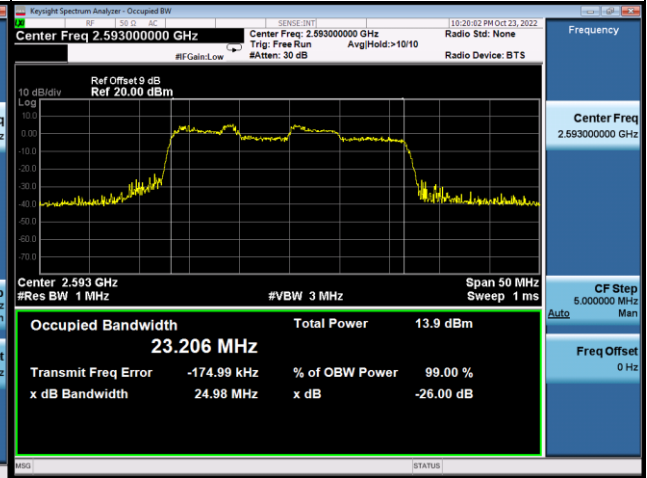


## Spectrum Plot

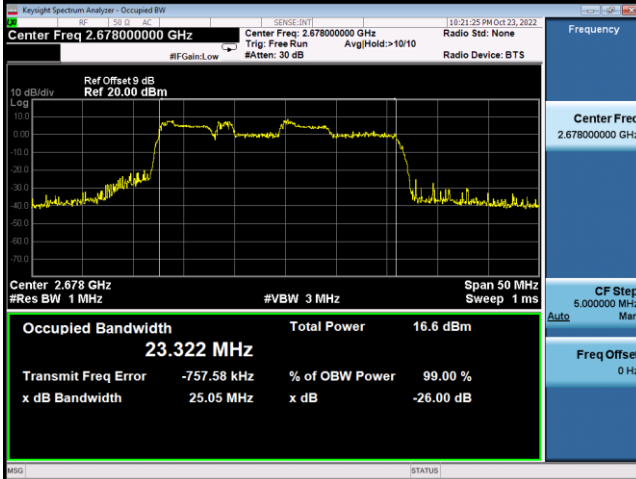
### 64QAM-Low CH



### 64QAM-Mid CH



### 64QAM-High CH

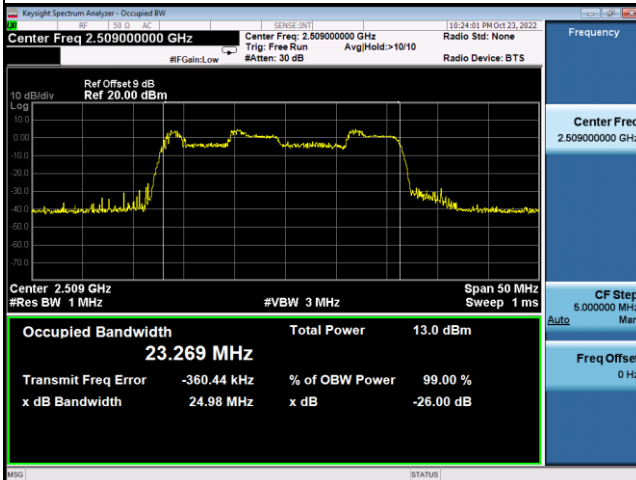




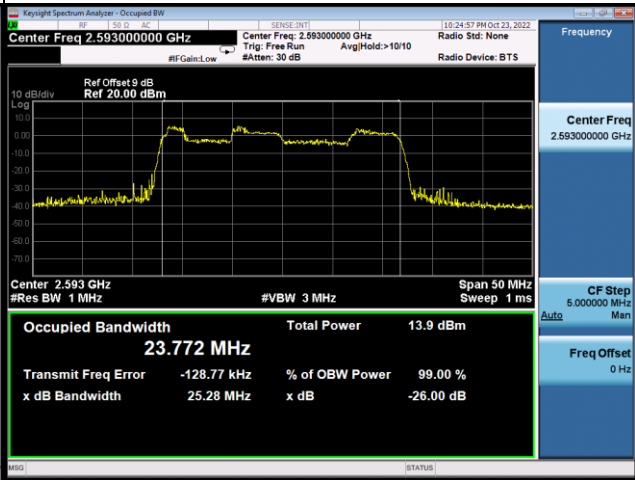
LTE CA_41C_20MHz+5MHz					
QPSK					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
39750	2506	39867	2517.7	23.269	24.98
40595	2590.5	40712	2602.2	23.772	25.28
41440	2675	41557	2686.7	23.274	25.01
16QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
39750	2506	39867	2517.7	23.303	25.05
40595	2590.5	40712	2602.2	23.754	25.29
41440	2675	41557	2686.7	23.322	25.06
64QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
39750	2506	39867	2517.7	23.765	25.24
40595	2590.5	40712	2602.2	23.240	24.96
41440	2675	41557	2686.7	23.756	25.29

## Spectrum Plot

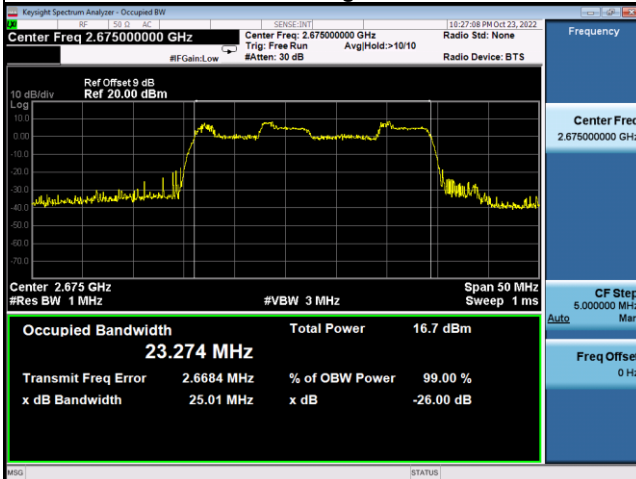
### QPSK-Low CH



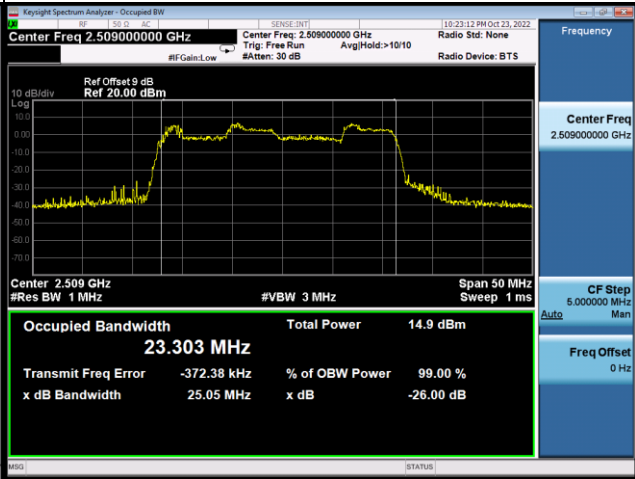
### QPSK-Mid CH



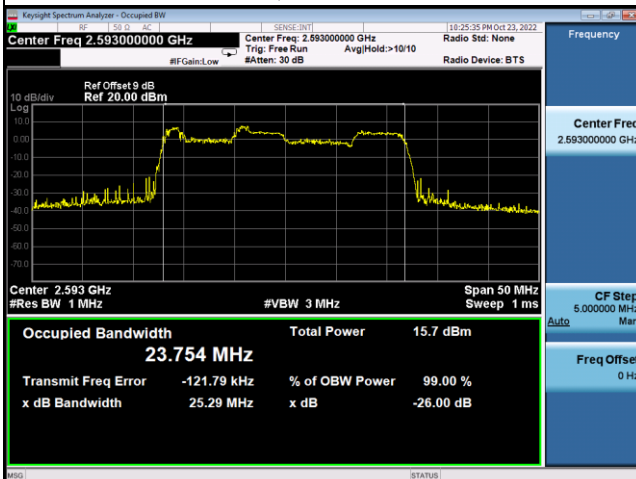
### QPSK-High CH



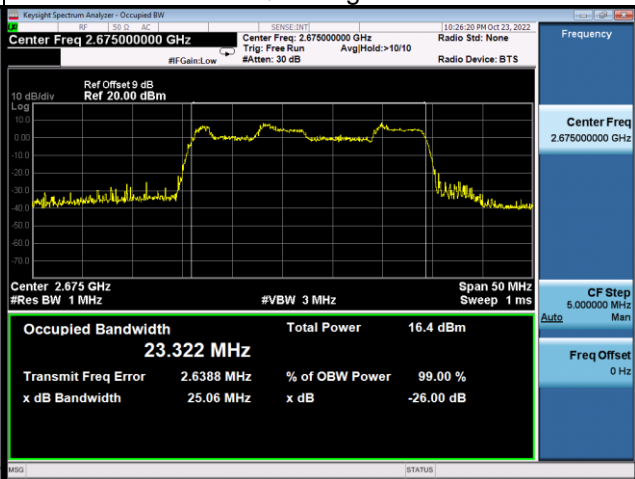
### 16QAM-Low CH



### 16QAM-Mid CH

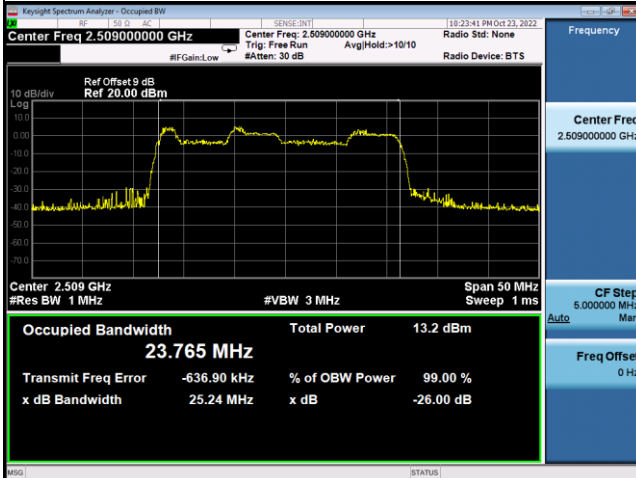


### 16QAM-High CH

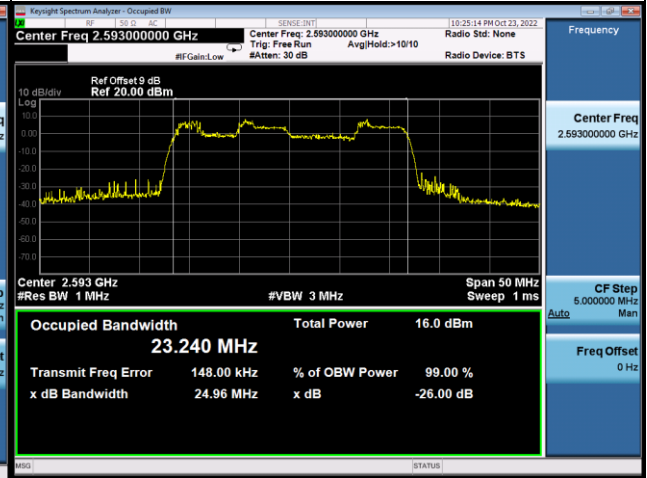


## Spectrum Plot

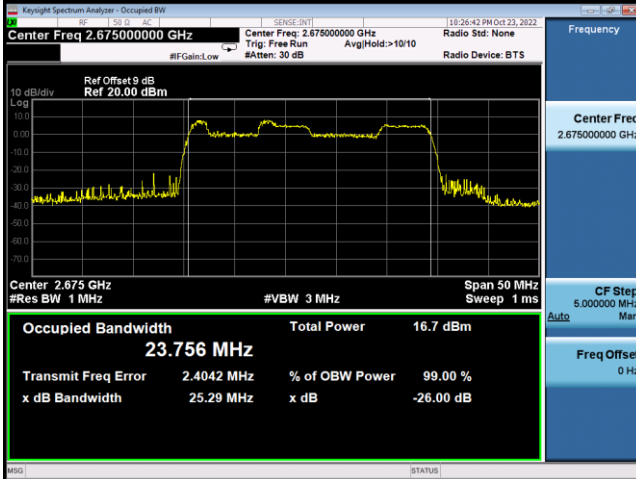
### 64QAM-Low CH



### 64QAM-Mid CH



### 64QAM-High CH



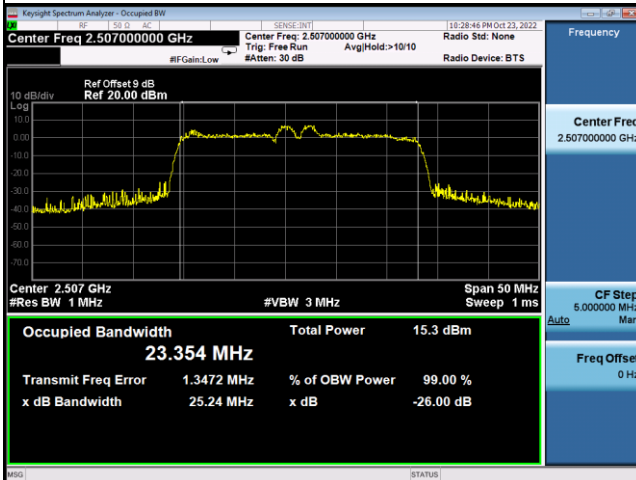
LTE CA_41C_10MHz+15MHz					
QPSK					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
39703	2501.3	39823	2513.3	23.773	25.38
40549	2585.9	40669	2597.9	23.473	25.28
41395	2670.5	41515	2682.5	23.769	25.39
16QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
39703	2501.3	39823	2513.3	23.658	25.33
40549	2585.9	40669	2597.9	23.485	25.33
41395	2670.5	41515	2682.5	23.731	25.37
64QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
39703	2501.3	39823	2513.3	23.354	25.24
40549	2585.9	40669	2597.9	23.715	25.44
41395	2670.5	41515	2682.5	23.465	25.23

## Spectrum Plot

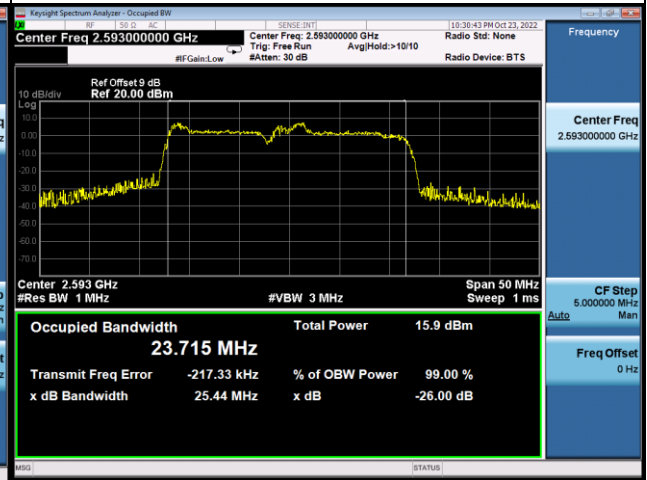


## Spectrum Plot

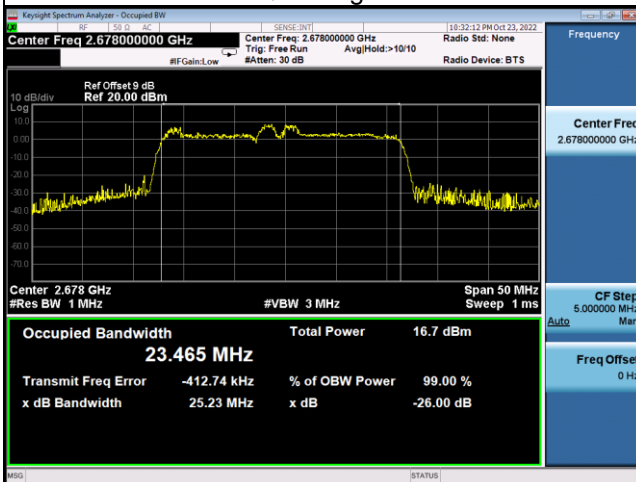
### 64QAM-Low CH



### 64QAM-Mid CH



### 64QAM-High CH



LTE CA_41C_15MHz+10MHz					
QPSK					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
39725	2503.5	39845	2515.5	23.890	25.43
40571	2588.1	40691	2600.1	23.859	25.45
41417	2672.7	41537	2684.7	23.510	25.26
16QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
39725	2503.5	39845	2515.5	23.724	25.33
40571	2588.1	40691	2600.1	23.465	25.24
41417	2672.7	41537	2684.7	23.885	25.62
64QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
39725	2503.5	39845	2515.5	23.379	25.12
40571	2588.1	40691	2600.1	23.903	25.46
41417	2672.7	41537	2684.7	23.828	25.67