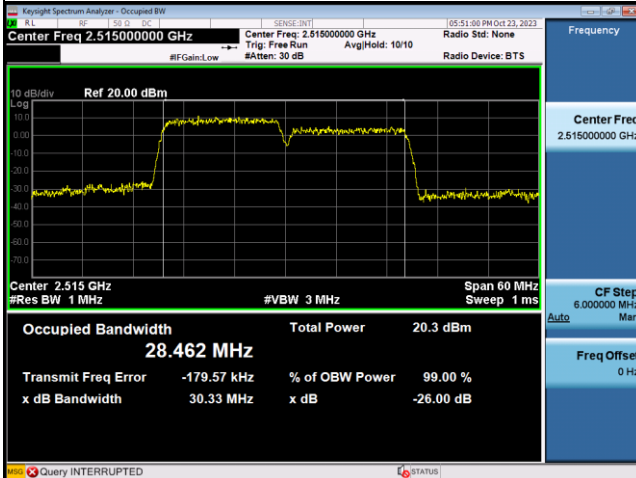
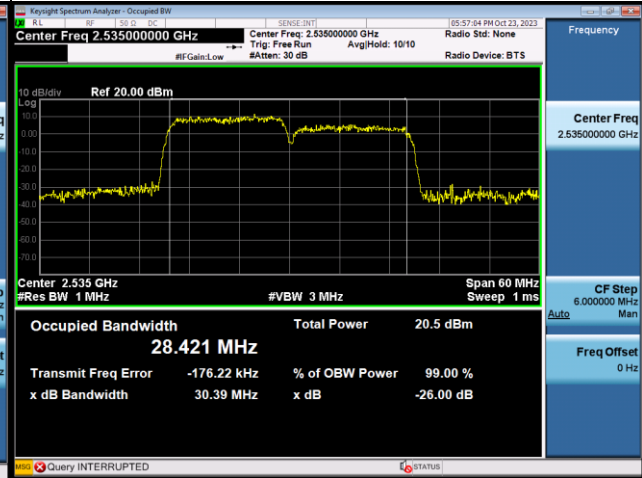


## Spectrum Plot

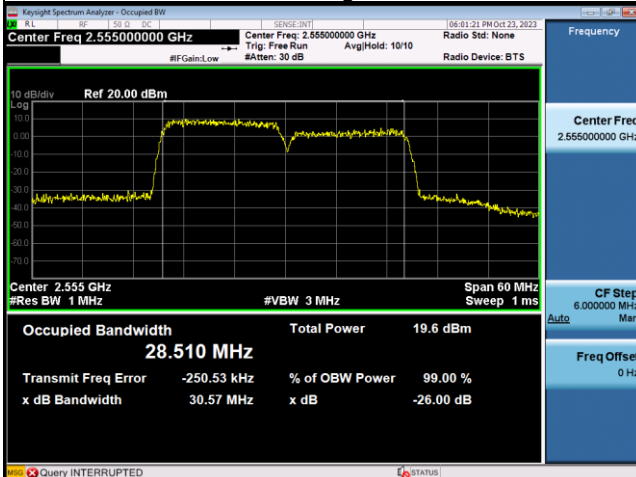
### QPSK-Low CH



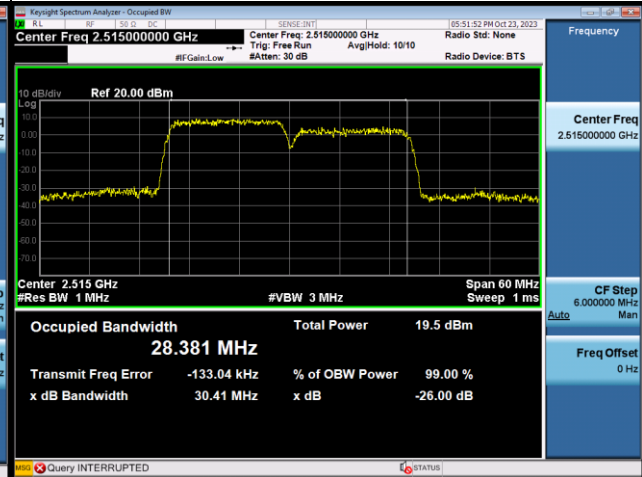
### QPSK-Mid CH



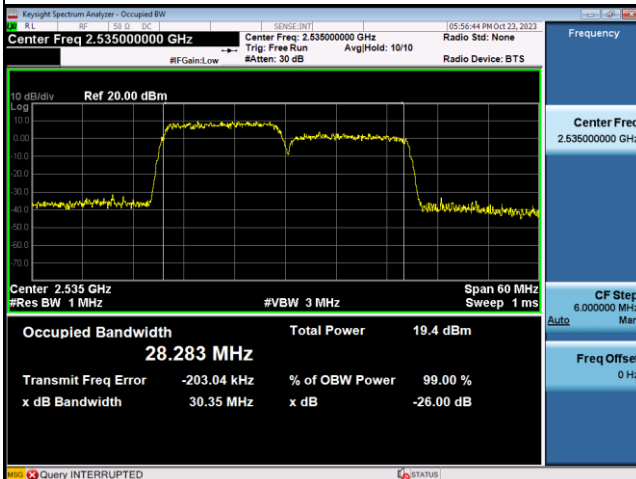
### QPSK-High CH



### 16QAM-Low CH



### 16QAM-Mid CH

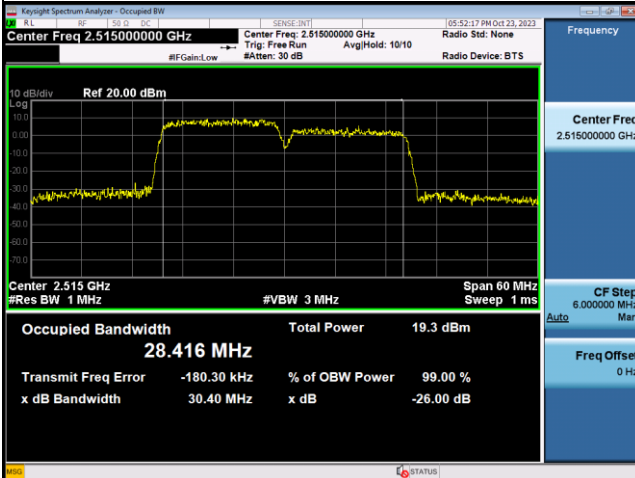


### 16QAM-High CH

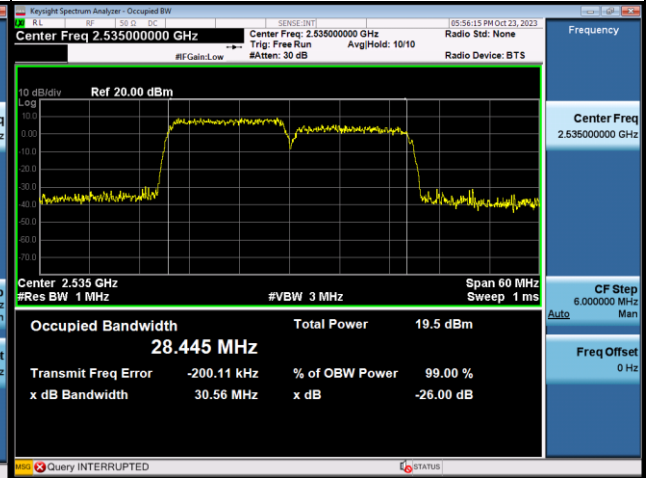


## Spectrum Plot

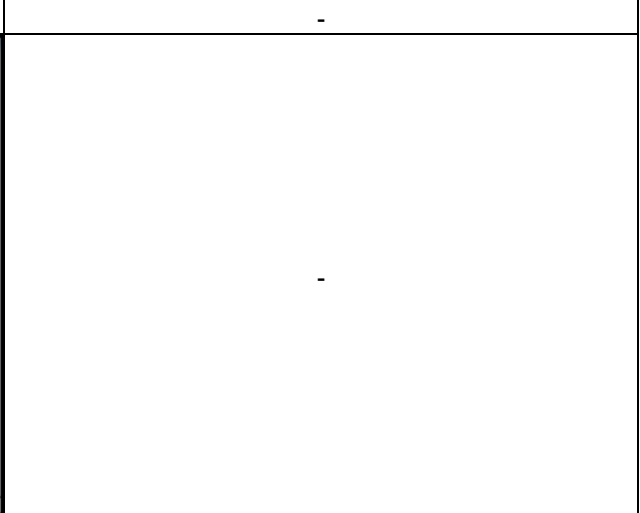
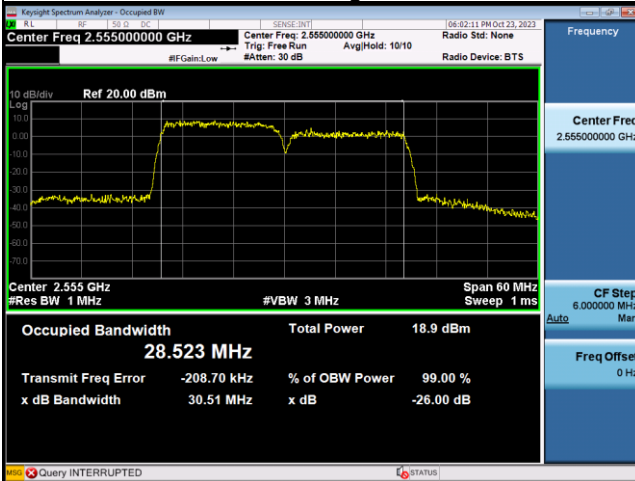
### 64QAM-Low CH



### 64QAM-Mid CH

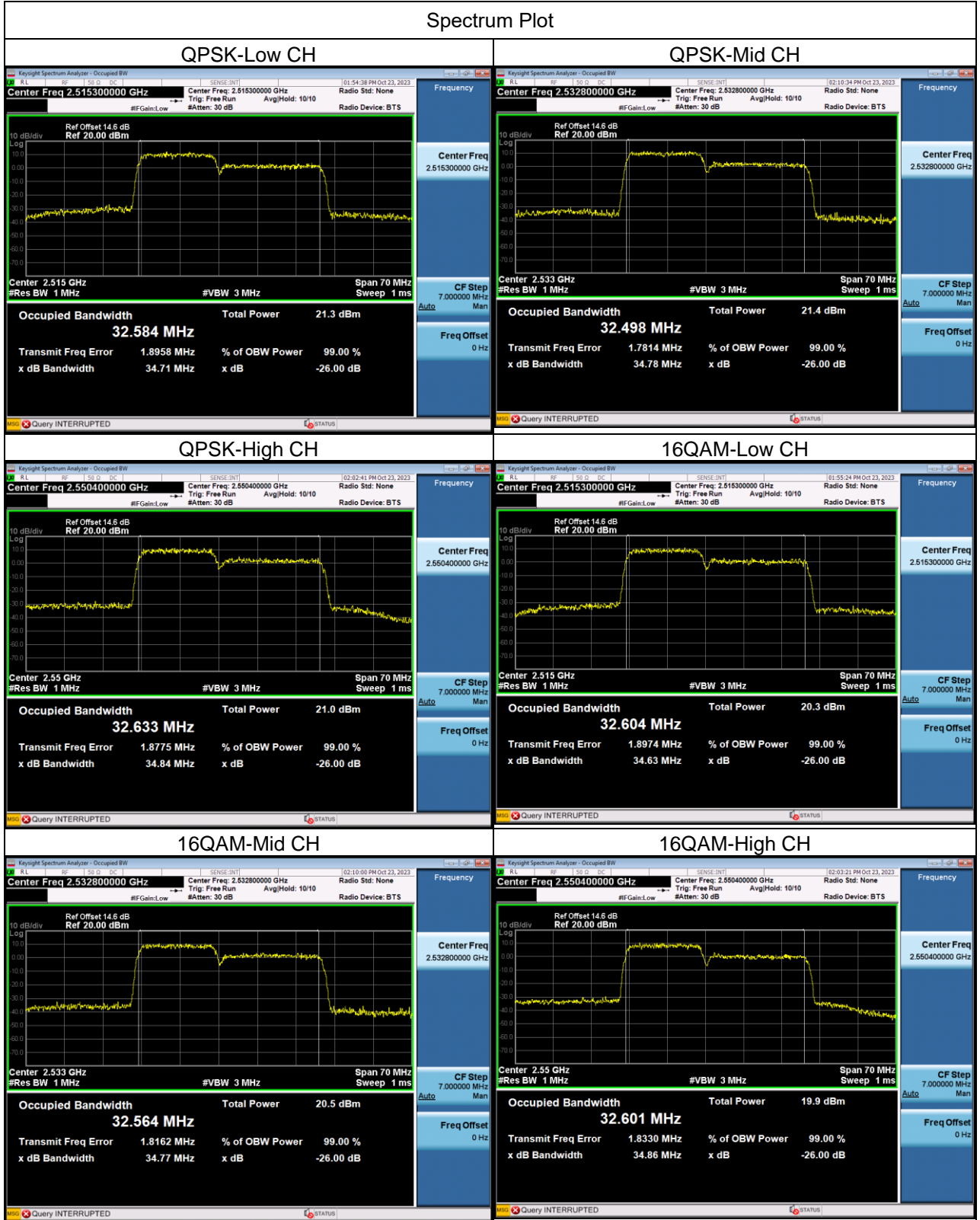


### 64QAM-High CH



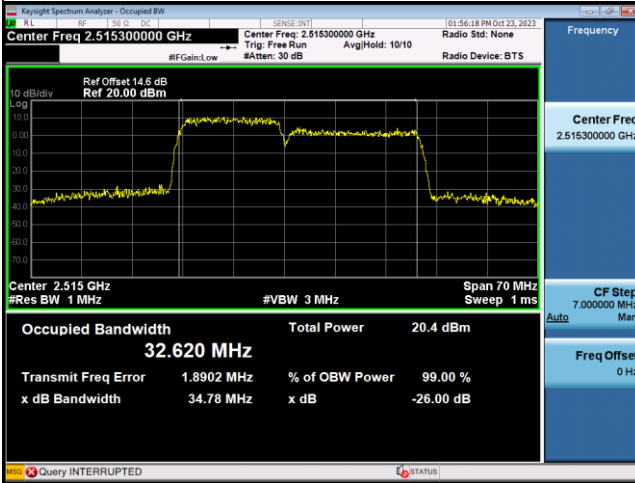
LTE Band CA_7C_15MHz+20MHz					
QPSK					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
20828	2507.8	20999	2524.9	32.584	34.71
21003	2525.3	21174	2542.4	32.498	34.78
21179	2542.9	21350	2560	32.633	34.84
16QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
20828	2507.8	20999	2524.9	32.604	34.63
21003	2525.3	21174	2542.4	32.564	34.77
21179	2542.9	21350	2560	32.601	34.86
64QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
20828	2507.8	20999	2524.9	32.620	34.78
21003	2525.3	21174	2542.4	32.532	34.82
21179	2542.9	21350	2560	32.785	34.65

## Spectrum Plot

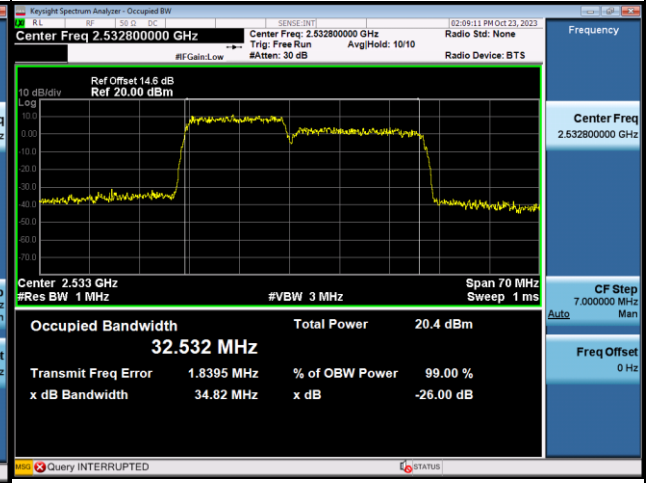


## Spectrum Plot

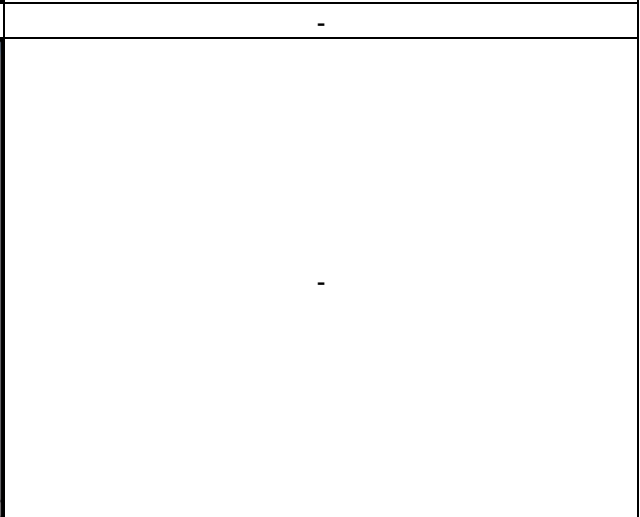
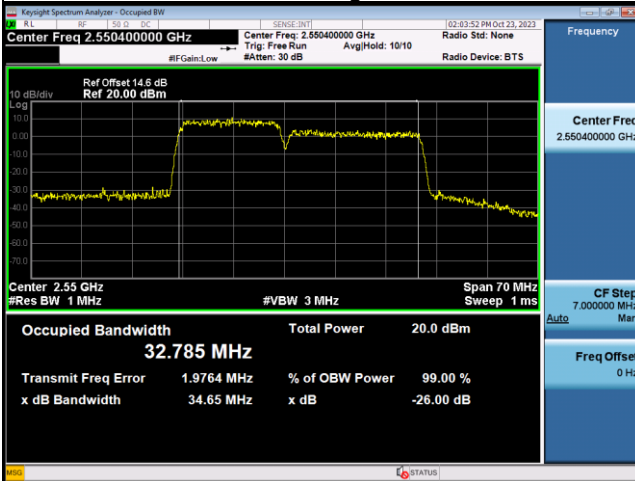
### 64QAM-Low CH



### 64QAM-Mid CH



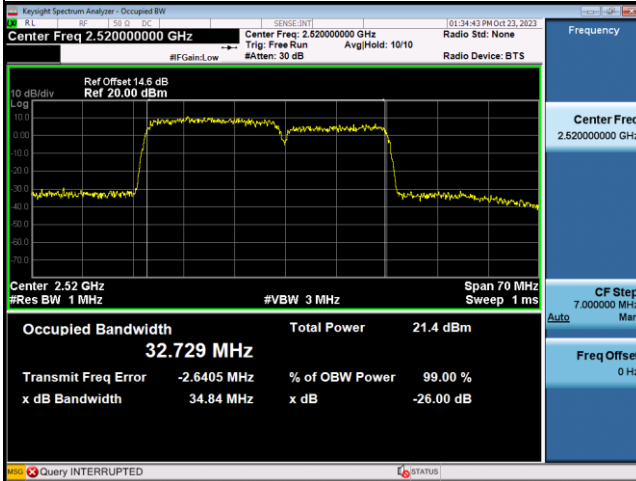
### 64QAM-High CH



LTE Band CA_7C_20MHz+15MHz					
QPSK					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
20850	2510	21021	2527.1	32.729	34.84
21026	2527.6	21197	2544.7	32.555	34.87
21201	2545.1	21372	2562.2	32.678	34.96
16QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
20850	2510	21021	2527.1	32.724	34.91
21026	2527.6	21197	2544.7	32.497	34.76
21201	2545.1	21372	2562.2	32.706	34.84
64QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
20850	2510	21021	2527.1	32.735	34.70
21026	2527.6	21197	2544.7	32.589	34.85
21201	2545.1	21372	2562.2	32.804	34.86

## Spectrum Plot

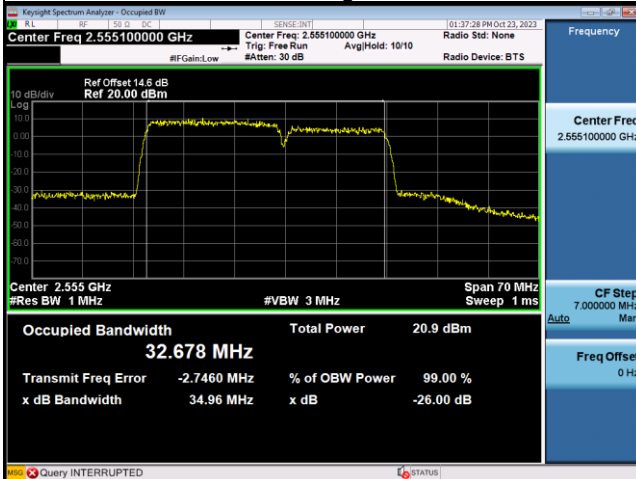
### QPSK-Low CH



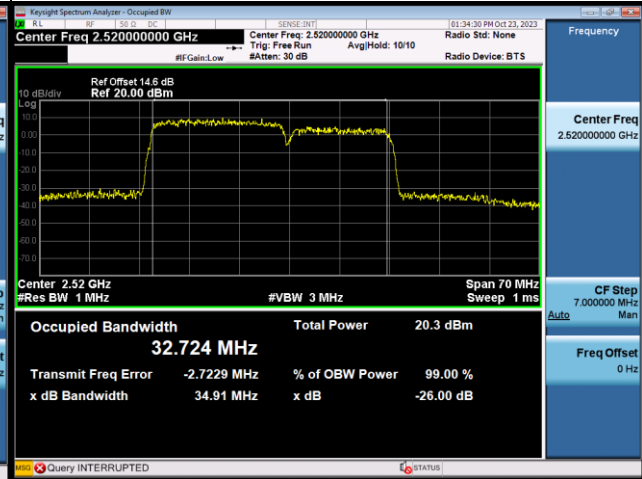
### QPSK-Mid CH



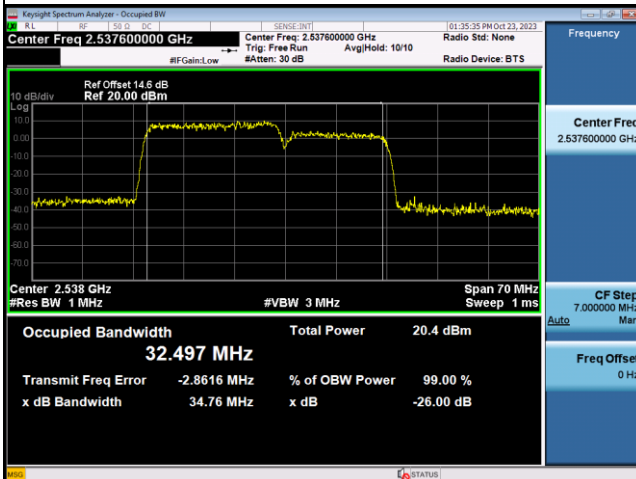
### QPSK-High CH



### 16QAM-Low CH



### 16QAM-Mid CH

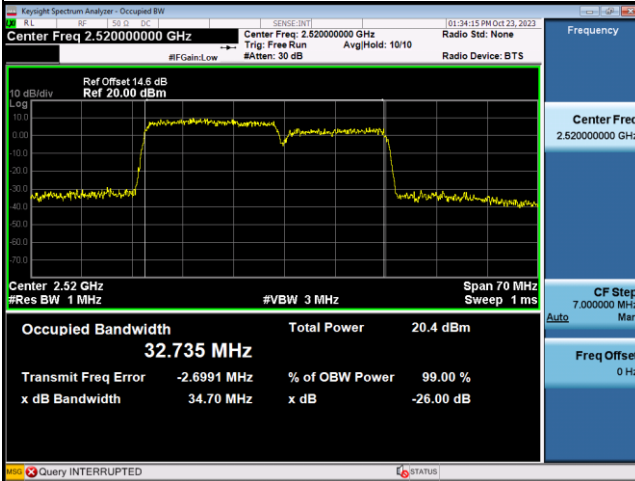


### 16QAM-High CH

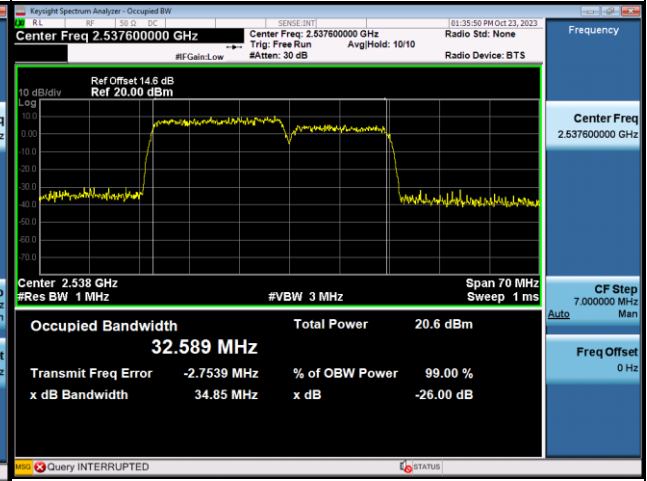


## Spectrum Plot

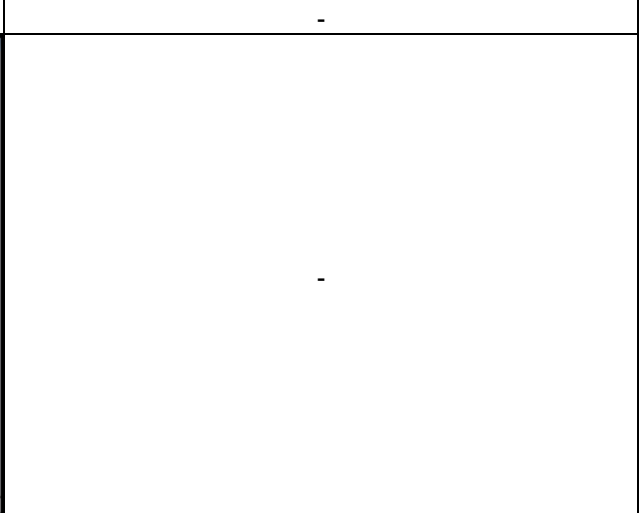
### 64QAM-Low CH



### 64QAM-Mid CH



### 64QAM-High CH

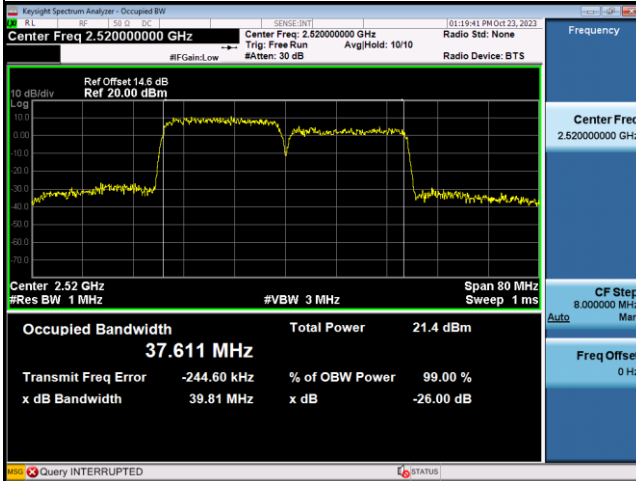




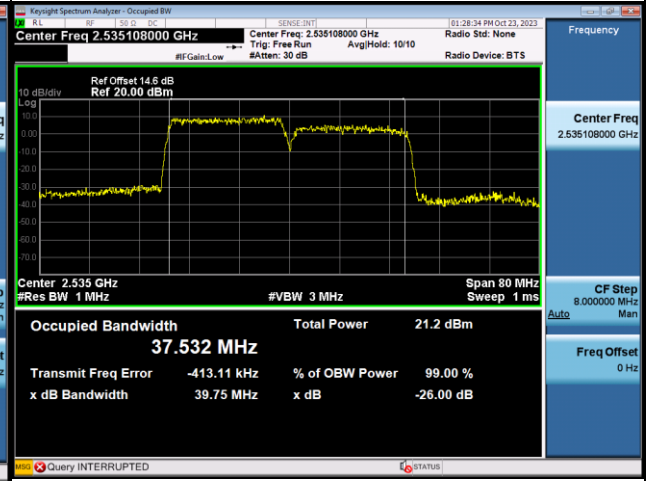
LTE Band CA_7C_20MHz+20MHz					
QPSK					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
20850	2510	21041	2529.8	37.611	39.81
21001	2525.1	21199	2544.9	37.532	39.75
21152	2540.2	21350	2560	37.402	39.69
16QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
20850	2510	21041	2529.8	37.571	39.74
21001	2525.1	21199	2544.9	37.498	39.82
21152	2540.2	21350	2560	37.357	39.76
64QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
20850	2510	21041	2529.8	37.600	39.91
21001	2525.1	21199	2544.9	37.308	39.68
21152	2540.2	21350	2560	37.474	39.70

## Spectrum Plot

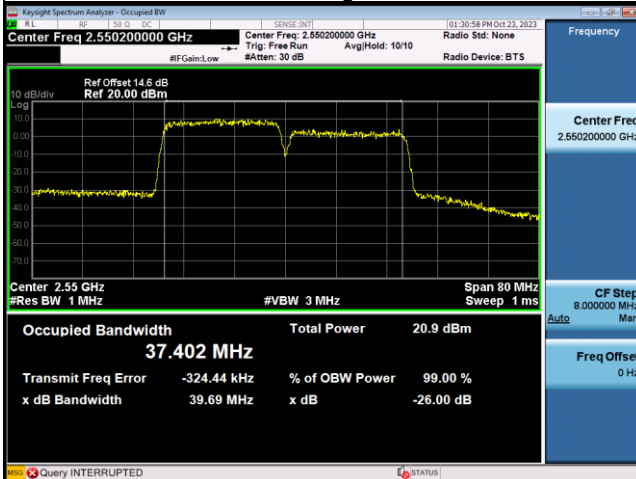
### QPSK-Low CH



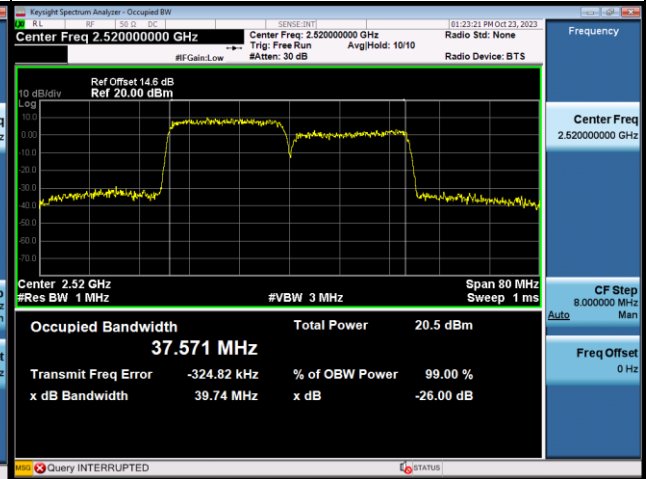
### QPSK-Mid CH



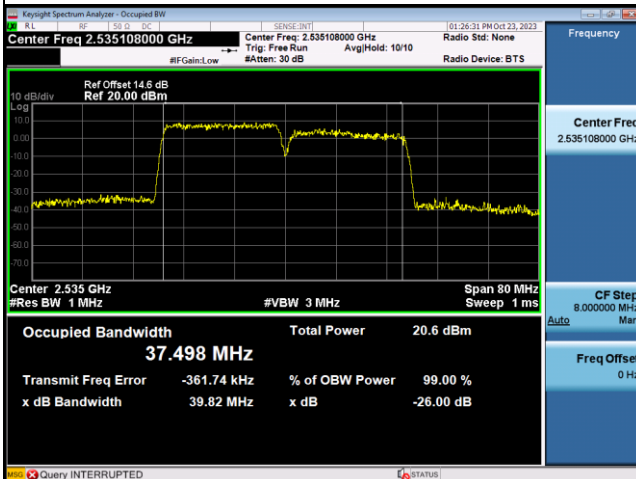
### QPSK-High CH



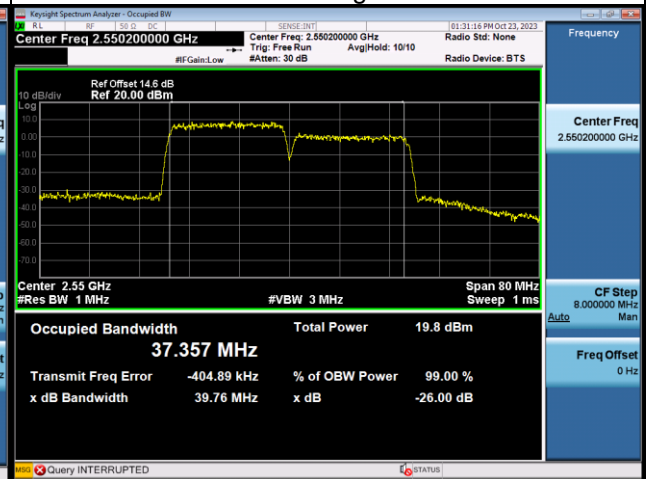
### 16QAM-Low CH



### 16QAM-Mid CH

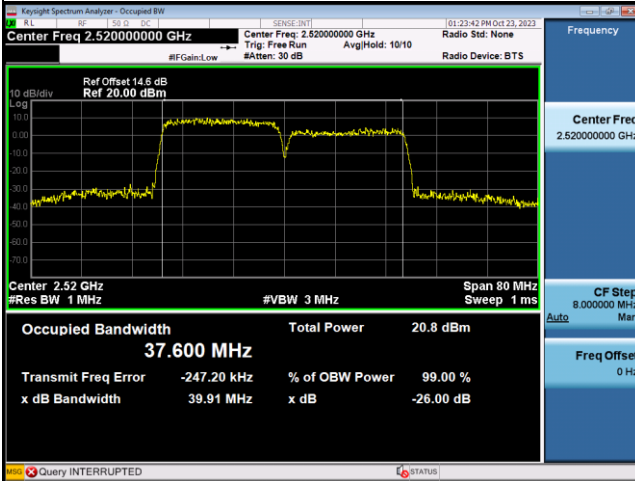


### 16QAM-High CH

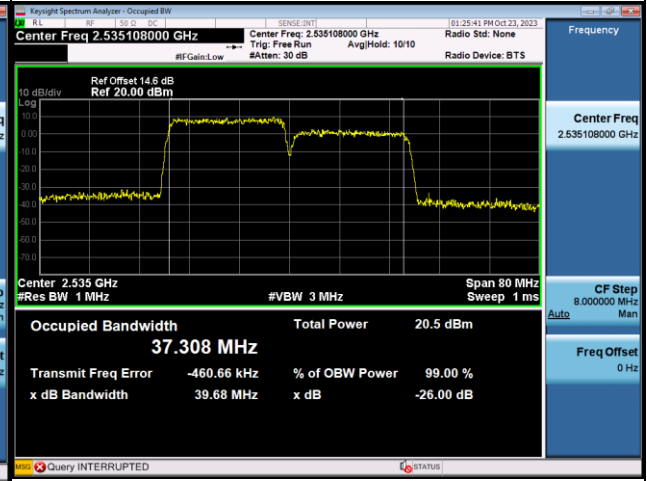


## Spectrum Plot

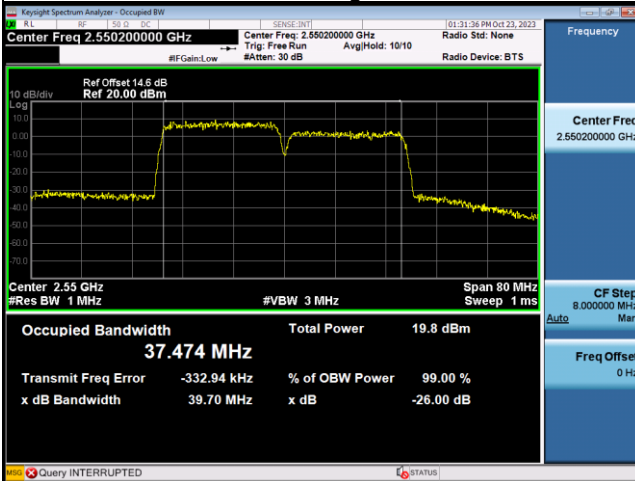
### 64QAM-Low CH



### 64QAM-Mid CH

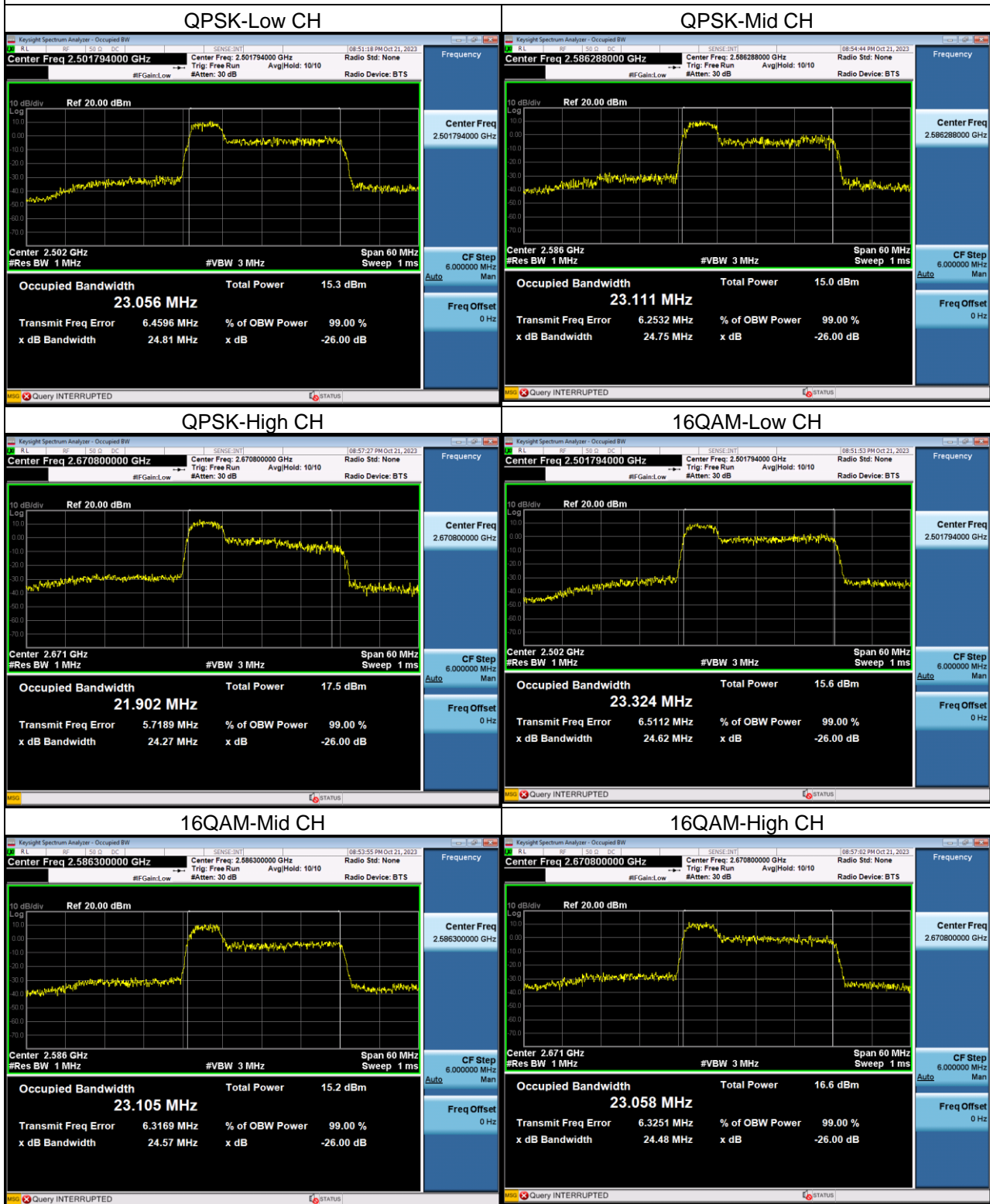


### 64QAM-High CH



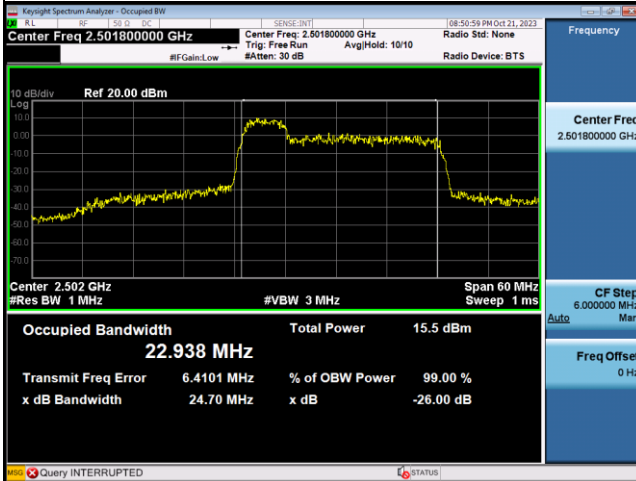
LTE Band CA_41C_5MHz+20MHz					
QPSK					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
39683	2499.3	39800	2511	23.056	24.81
40528	2583.8	40645	2595.5	23.111	24.75
41373	2668.3	41490	2680	21.902	24.27
16QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
39683	2499.3	39800	2511	23.324	24.62
40528	2583.8	40645	2595.5	23.105	24.57
41373	2668.3	41490	2680	23.058	24.48
64QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
39683	2499.3	39800	2511	22.938	24.70
40528	2583.8	40645	2595.5	22.873	24.46
41373	2668.3	41490	2680	23.195	24.89

## Spectrum Plot



## Spectrum Plot

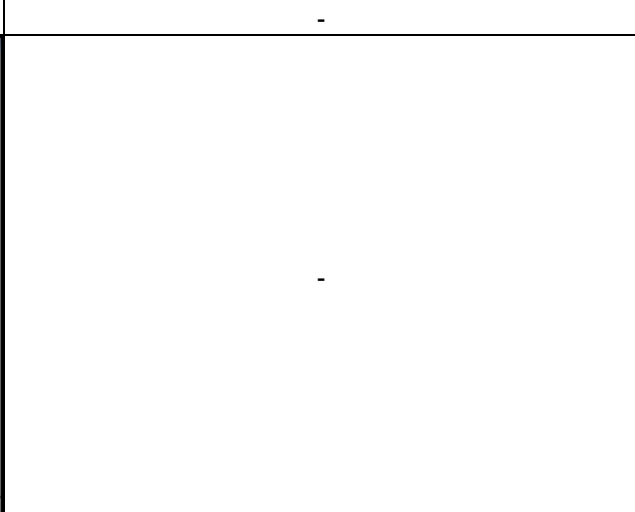
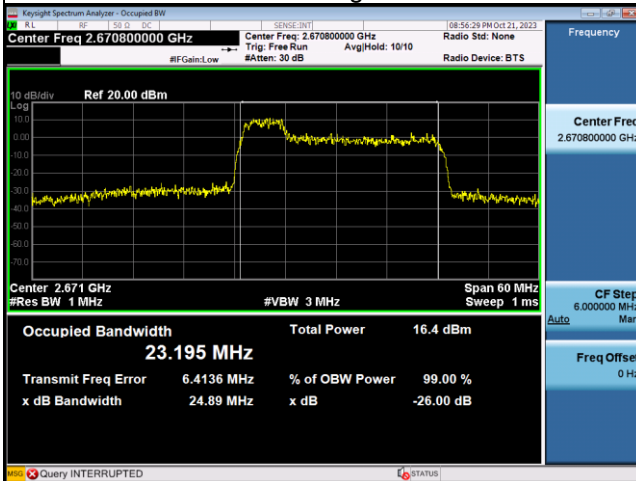
### 64QAM-Low CH



### 64QAM-Mid CH

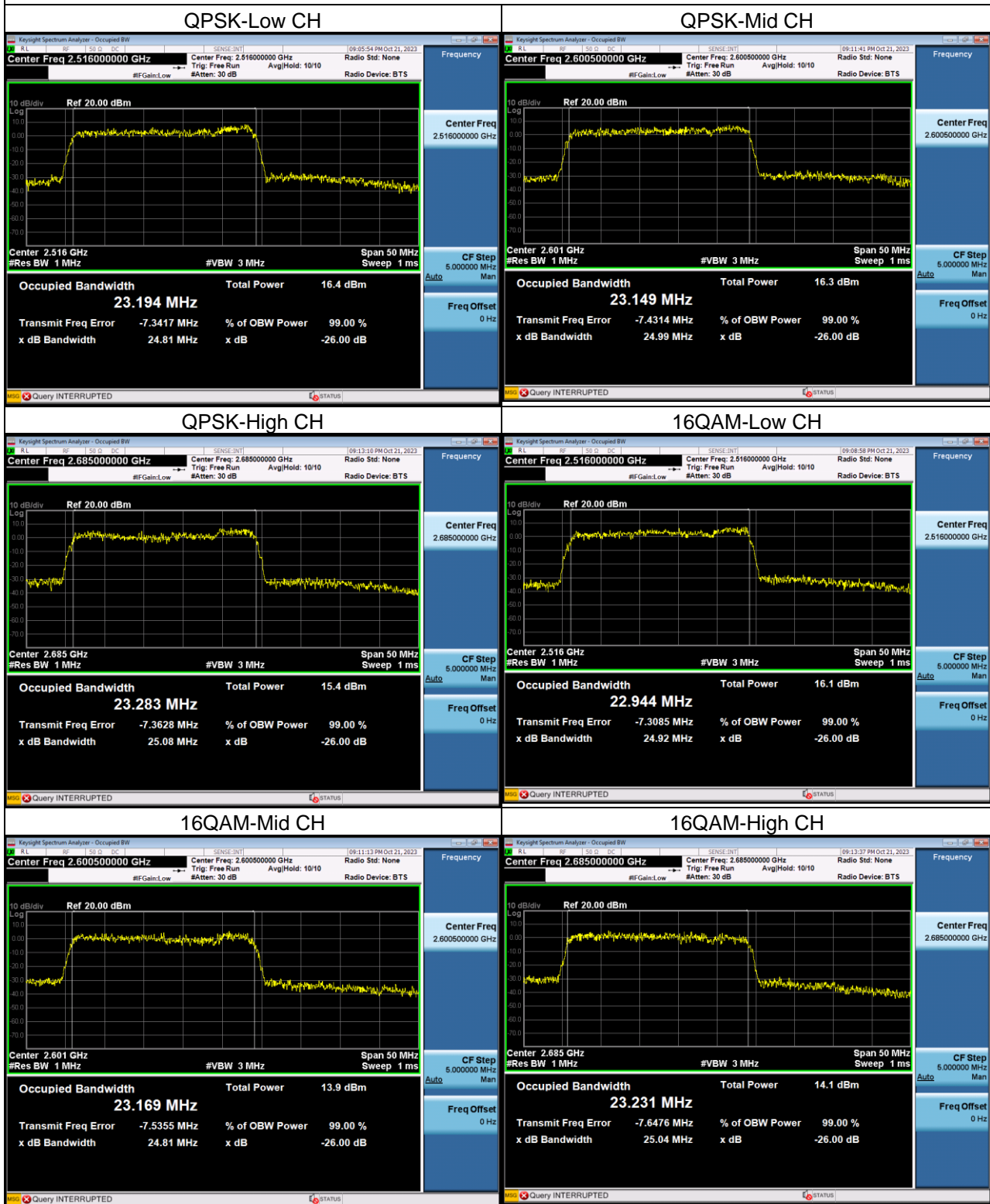


### 64QAM-High CH



LTE Band 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	23.194	24.81
40595	2590.5	40712	2602.2	23.149	24.99
41440	2675	41557	2686.7	23.283	25.08
16QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
39750	2506	39867	2517.7	22.944	24.92
40595	2590.5	40712	2602.2	23.169	24.81
41440	2675	41557	2686.7	23.231	25.04
64QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
39750	2506	39867	2517.7	23.133	24.94
40595	2590.5	40712	2602.2	23.203	24.95
41440	2675	41557	2686.7	23.114	25.00

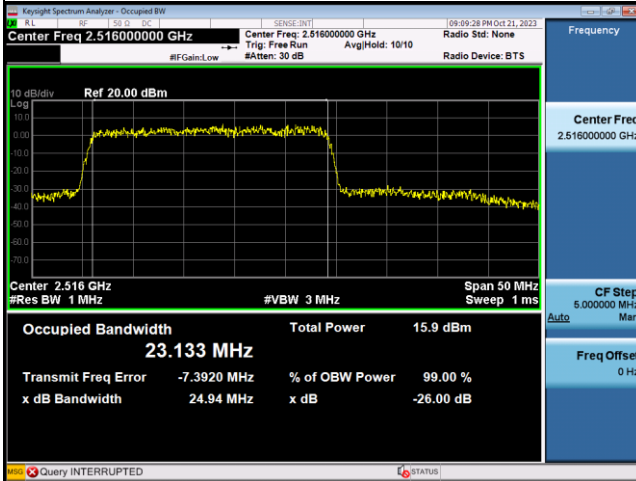
## Spectrum Plot



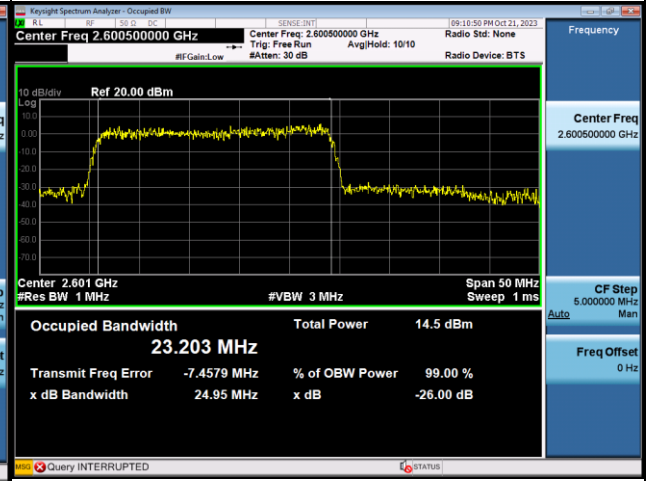


## Spectrum Plot

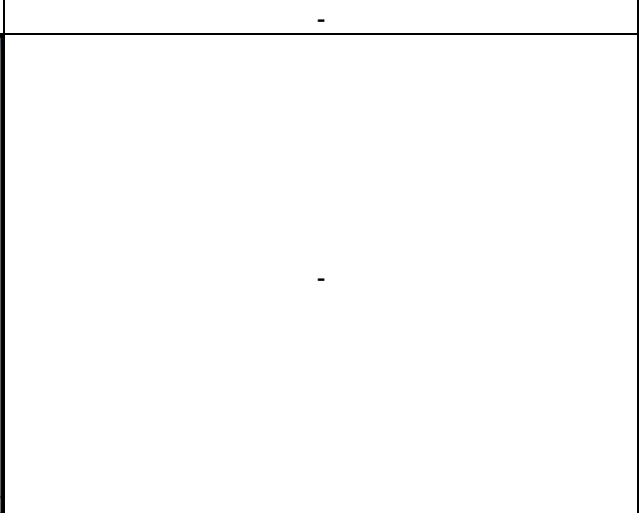
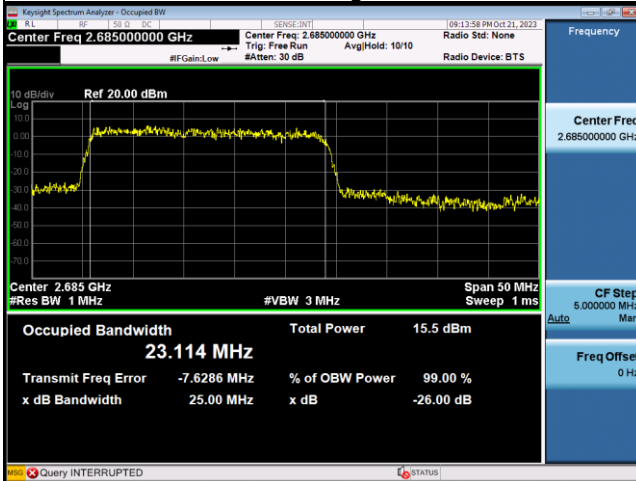
### 64QAM-Low CH



### 64QAM-Mid CH



### 64QAM-High CH



LTE Band 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	23.221	24.98
40549	2585.9	40669	2597.9	23.538	25.19
41395	2670.5	41515	2682.5	22.967	25.05
16QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
39703	2501.3	39823	2513.3	23.435	25.07
40549	2585.9	40669	2597.9	23.249	25.02
41395	2670.5	41515	2682.5	23.462	25.00
64QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
39703	2501.3	39823	2513.3	23.278	24.99
40549	2585.9	40669	2597.9	23.480	24.96
41395	2670.5	41515	2682.5	23.335	25.15