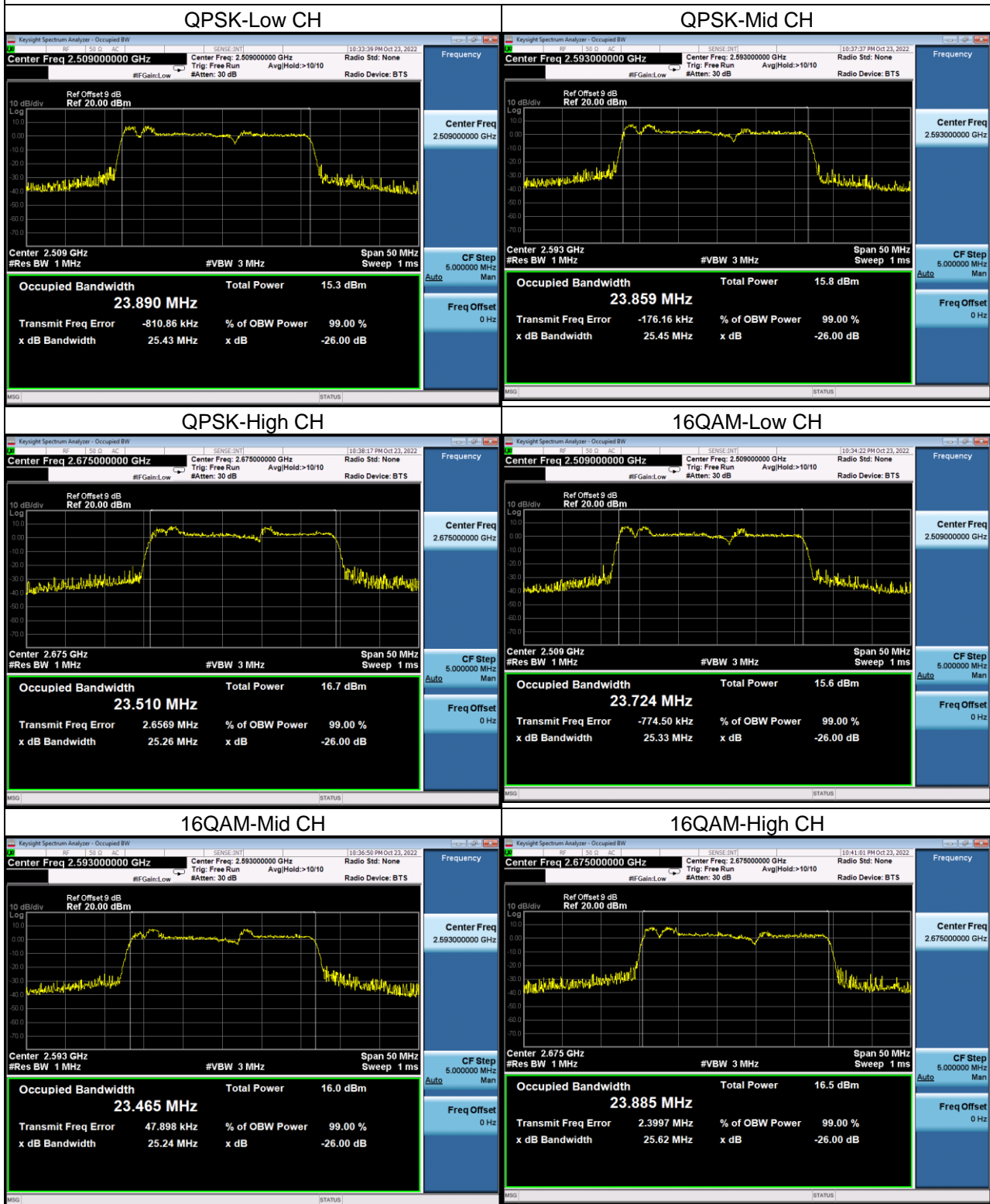
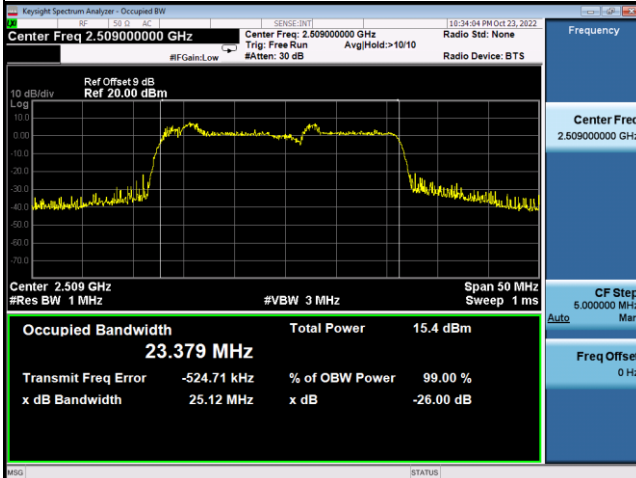


Spectrum Plot

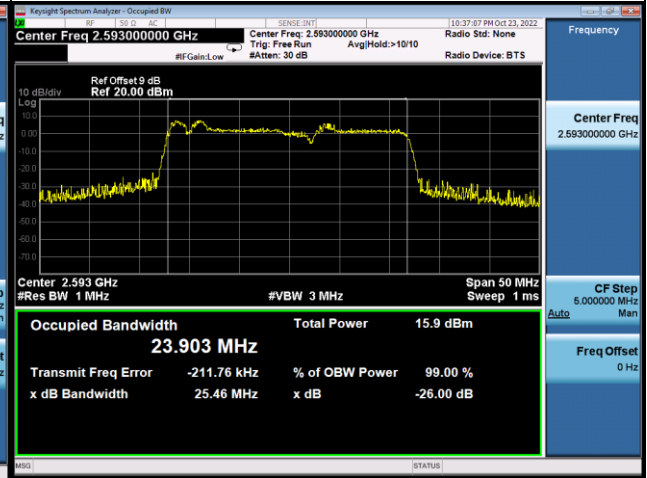


Spectrum Plot

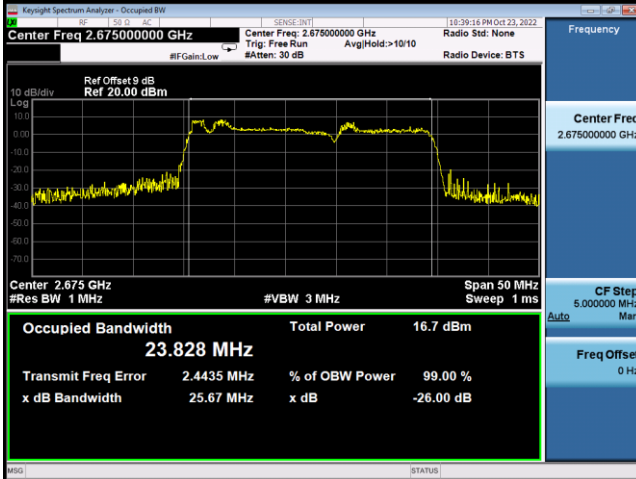
64QAM-Low CH



64QAM-Mid CH



64QAM-High CH



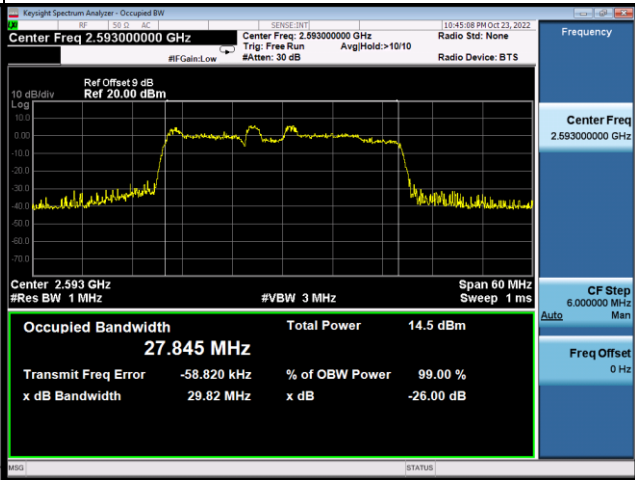
LTE CA_41C_10MHz+20MHz					
QPSK					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
39705	2501.5	39849	2515.9	28.058	29.96
40526	2583.6	40670	2598	27.845	29.82
41346	2665.6	41490	2680	28.316	30.26
16QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
39705	2501.5	39849	2515.9	28.158	29.88
40526	2583.6	40670	2598	27.839	30.06
41346	2665.6	41490	2680	28.195	30.03
64QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
39705	2501.5	39849	2515.9	27.833	29.78
40526	2583.6	40670	2598	28.166	29.89
41346	2665.6	41490	2680	28.099	29.86

Spectrum Plot

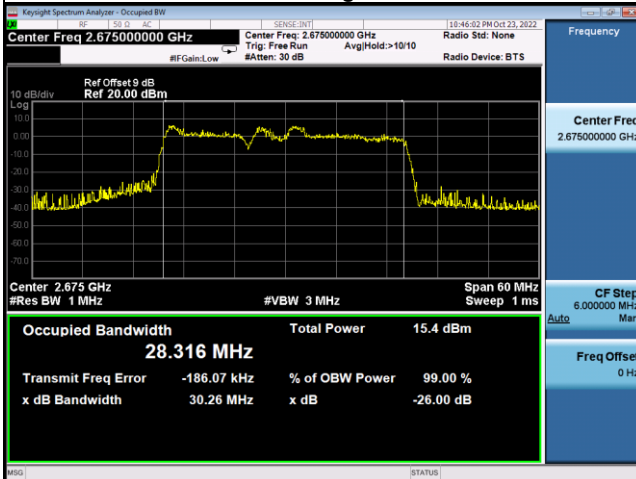
QPSK-Low CH



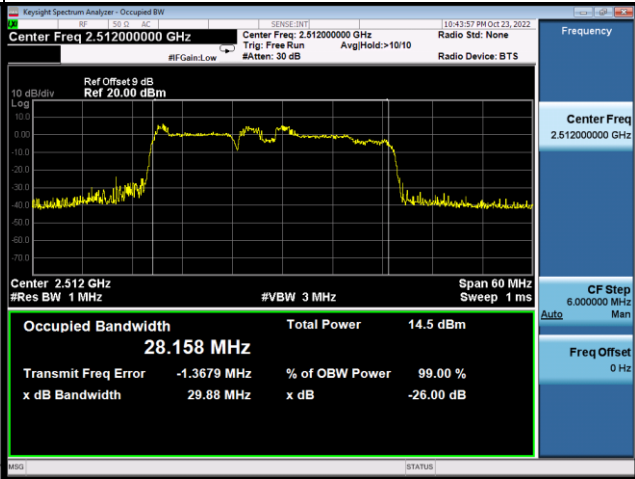
QPSK-Mid CH



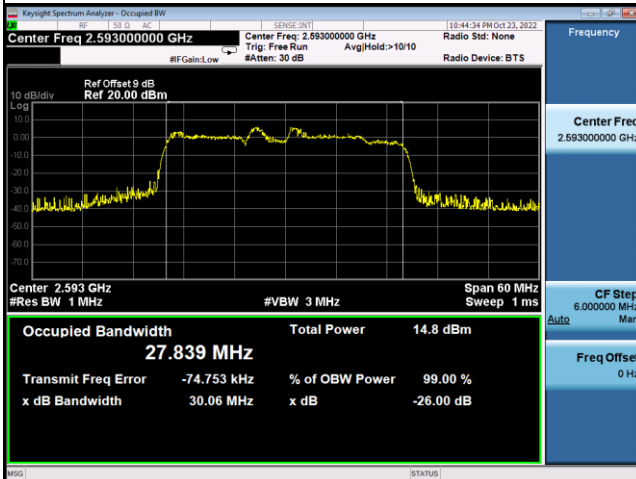
QPSK-High CH



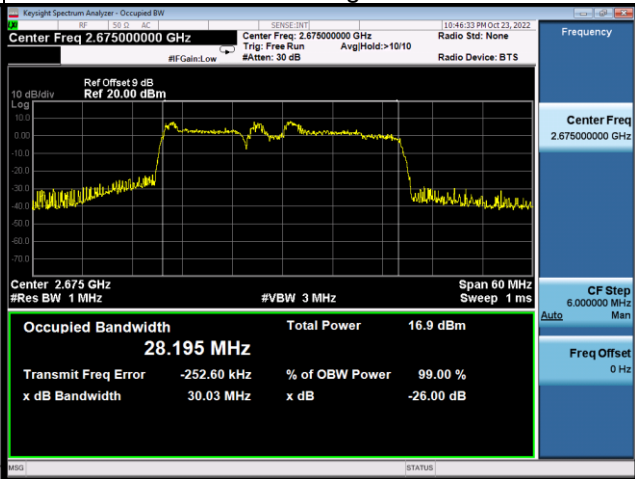
16QAM-Low CH



16QAM-Mid CH

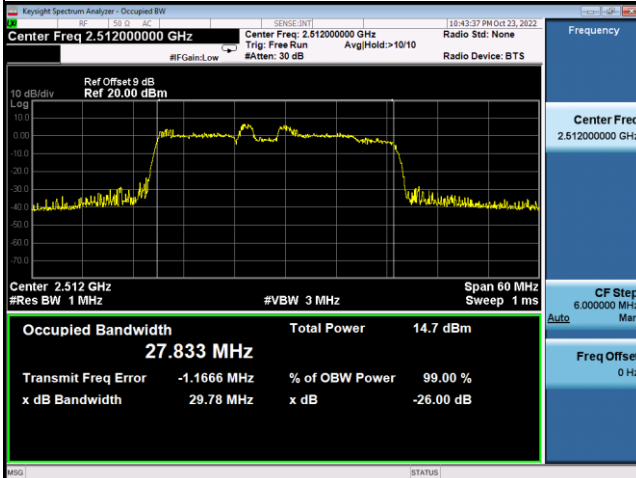


16QAM-High CH



Spectrum Plot

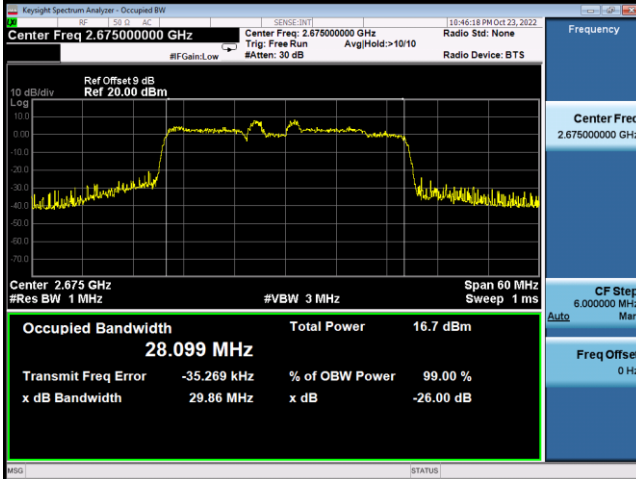
64QAM-Low CH



64QAM-Mid CH

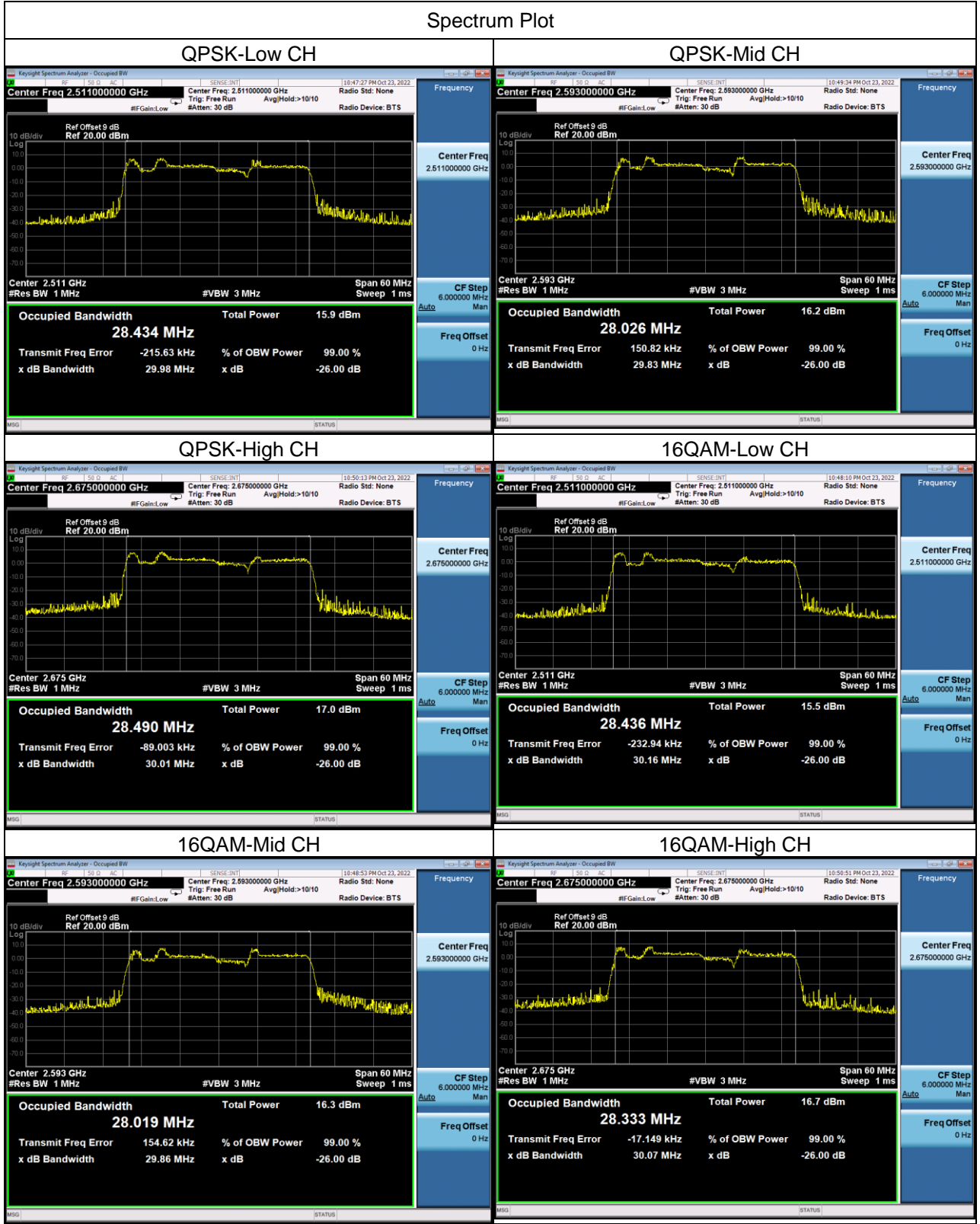


64QAM-High CH



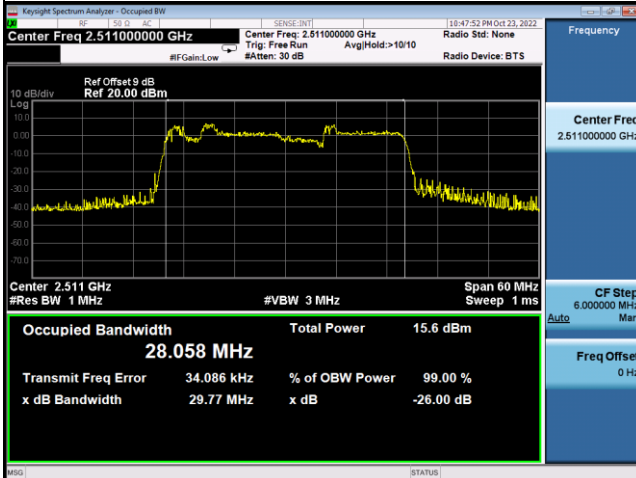
LTE CA_41C_20MHz+10MHz					
QPSK					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
39750	2506	39894	2520.4	28.434	29.98
40571	2588.1	40715	2602.5	28.026	29.83
41391	2670.1	41535	2684.5	28.490	30.01
16QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
39750	2506	39894	2520.4	28.436	30.16
40571	2588.1	40715	2602.5	28.019	29.86
41391	2670.1	41535	2684.5	28.333	30.07
64QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
39750	2506	39894	2520.4	28.058	29.77
40571	2588.1	40715	2602.5	28.454	30.04
41391	2670.1	41535	2684.5	28.048	30.06

Spectrum Plot

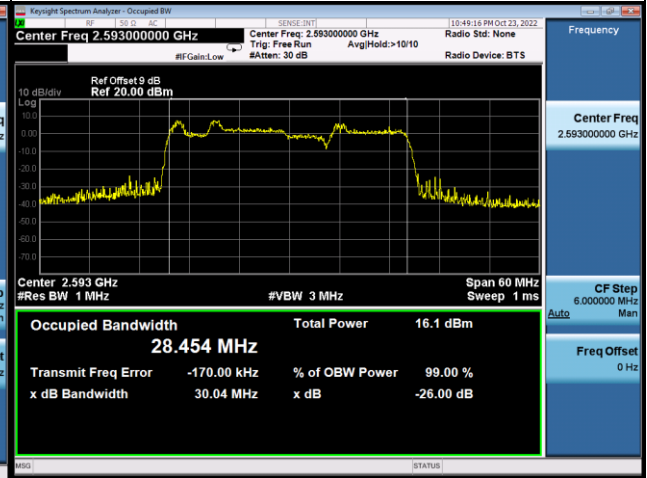


Spectrum Plot

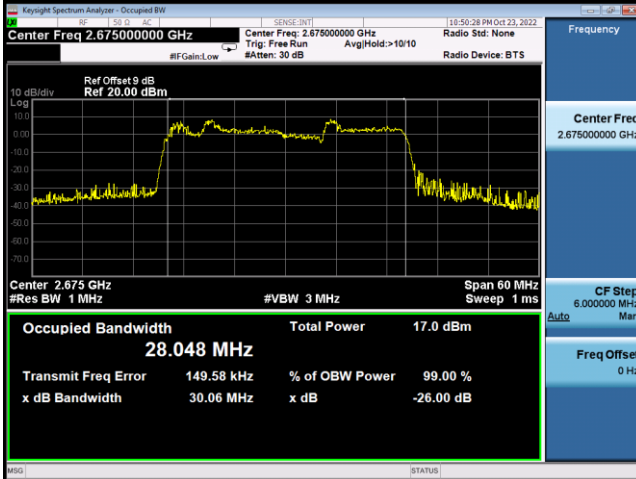
64QAM-Low CH



64QAM-Mid CH



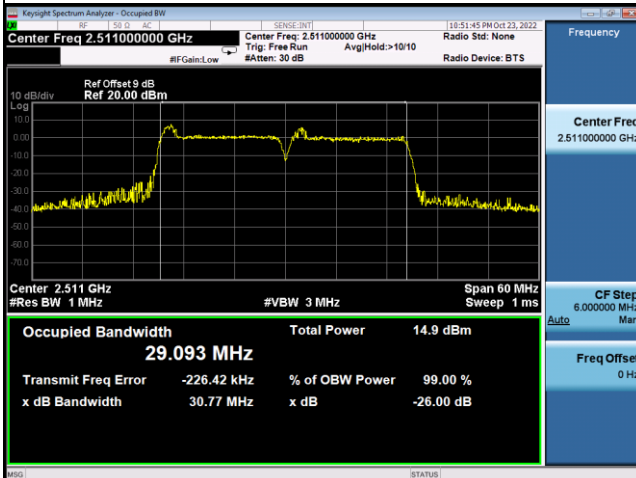
64QAM-High CH



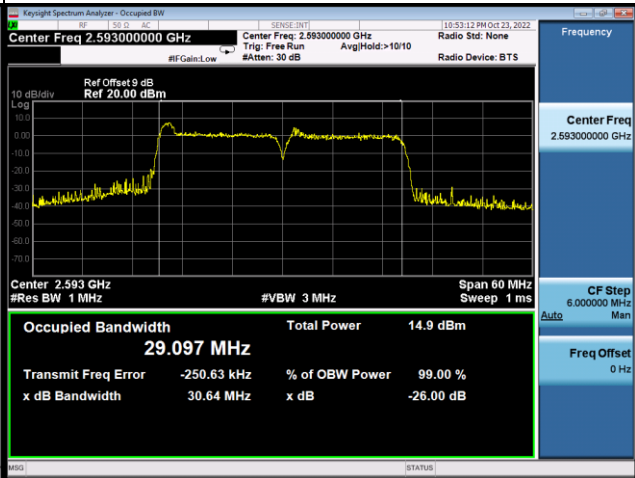
LTE CA_41C_15MHz+15MHz					
QPSK					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
39725	2503.5	39875	2518.5	29.093	30.77
40545	2585.5	40695	2600.5	29.097	30.64
41365	2667.5	41515	2682.5	29.138	30.85
16QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
39725	2503.5	39875	2518.5	29.056	30.65
40545	2585.5	40695	2600.5	28.948	30.85
41365	2667.5	41515	2682.5	29.066	30.60
64QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
39725	2503.5	39875	2518.5	28.632	30.30
40545	2585.5	40695	2600.5	28.712	30.39
41365	2667.5	41515	2682.5	28.717	30.78

Spectrum Plot

QPSK-Low CH



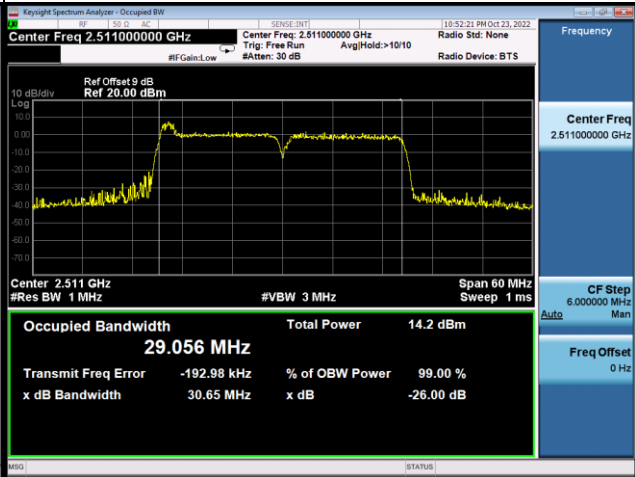
QPSK-Mid CH



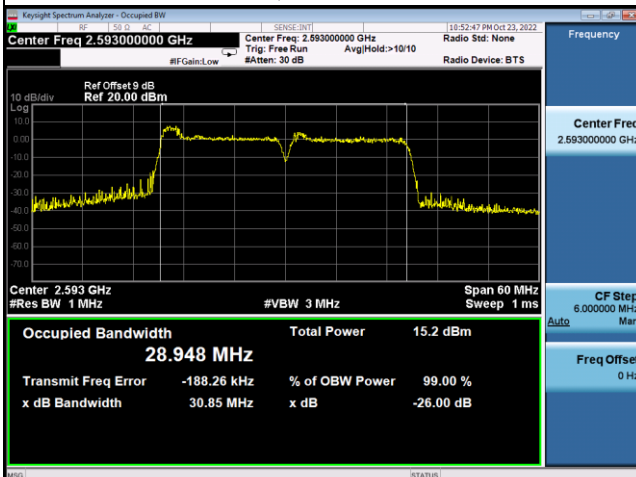
QPSK-High CH



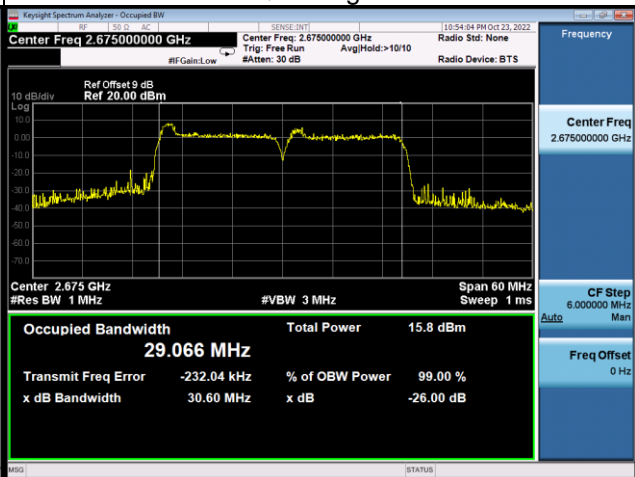
16QAM-Low CH



16QAM-Mid CH

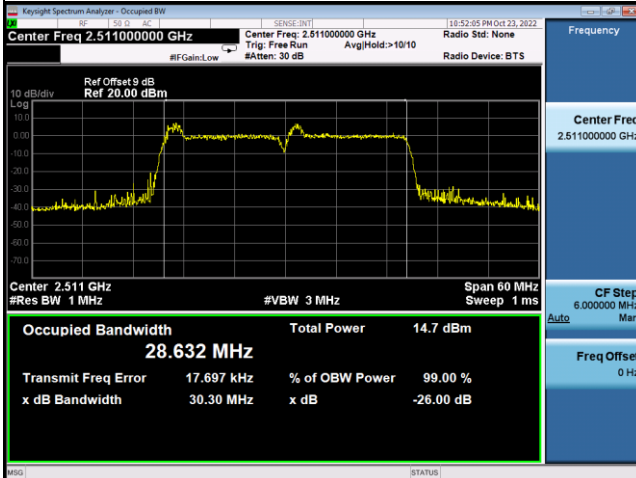


16QAM-High CH

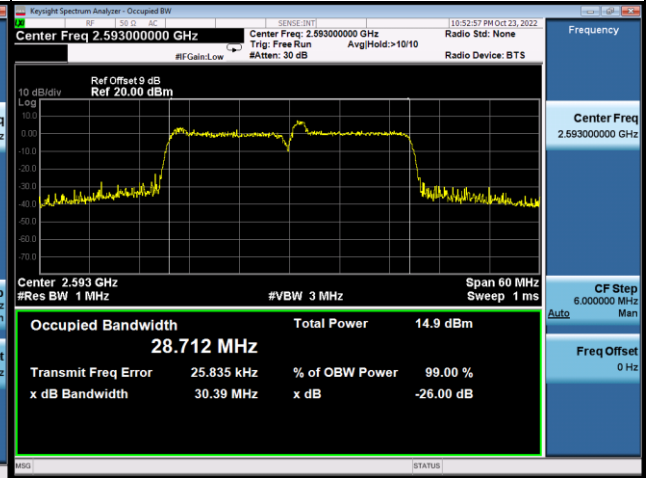


Spectrum Plot

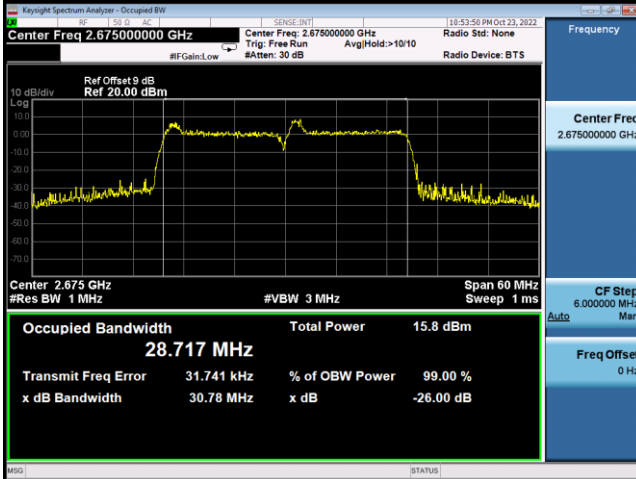
64QAM-Low CH



64QAM-Mid CH



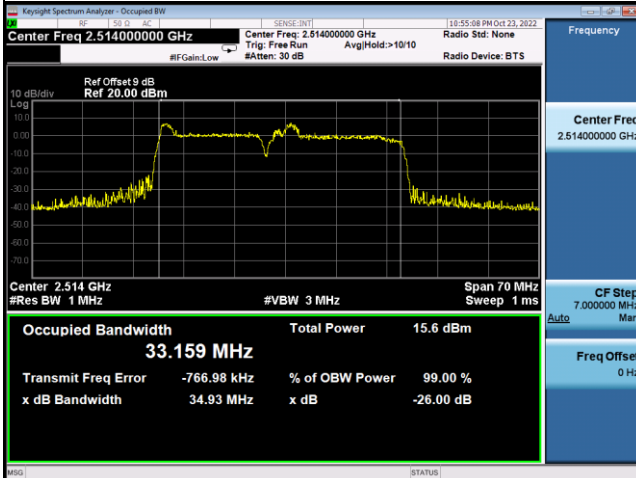
64QAM-High CH



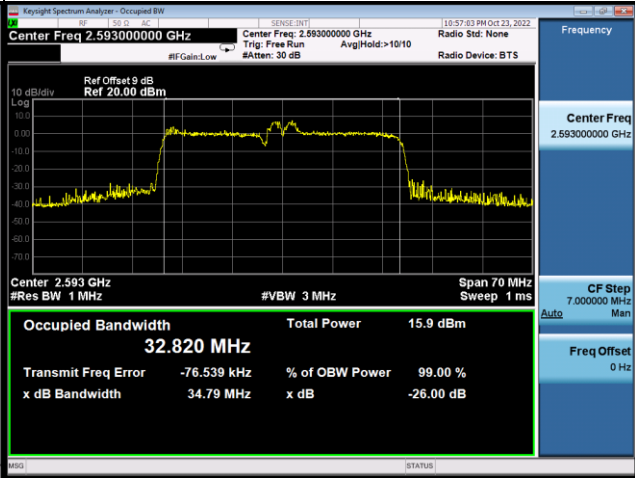
LTE CA_41C_15MHz+20MHz					
QPSK					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
39728	2503.8	39899	2520.9	33.159	34.93
40523	2583.3	40694	2600.4	32.820	34.79
41319	2662.9	41490	2680	33.245	35.01
16QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
39728	2503.8	39899	2520.9	33.019	35.31
40523	2583.3	40694	2600.4	32.817	34.71
41319	2662.9	41490	2680	33.340	35.04
64QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
39728	2503.8	39899	2520.9	32.779	34.76
40523	2583.3	40694	2600.4	33.178	35.03
41319	2662.9	41490	2680	32.814	34.75

Spectrum Plot

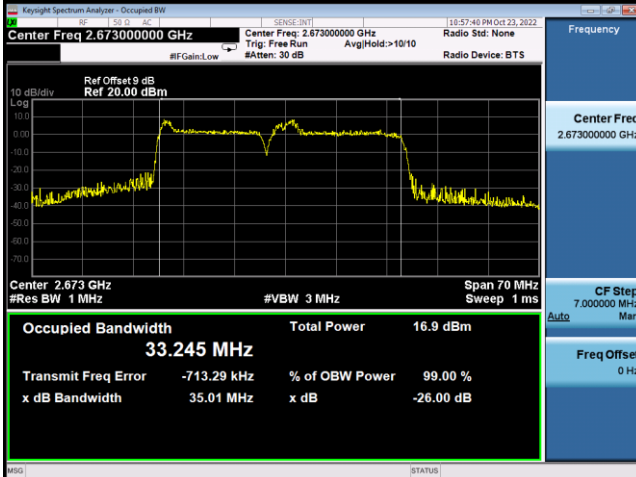
QPSK-Low CH



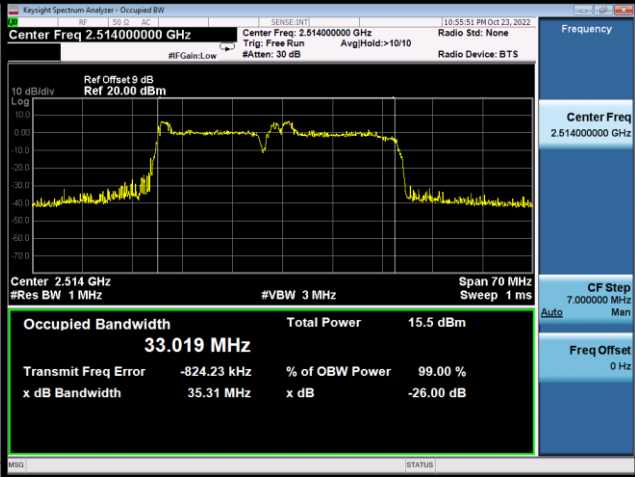
QPSK-Mid CH



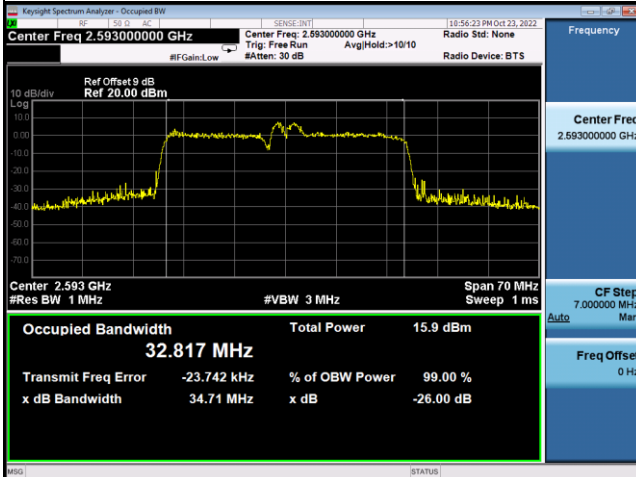
QPSK-High CH



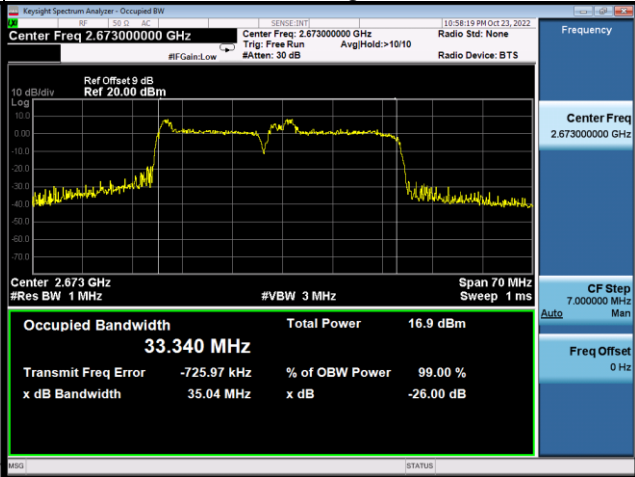
16QAM-Low CH



16QAM-Mid CH

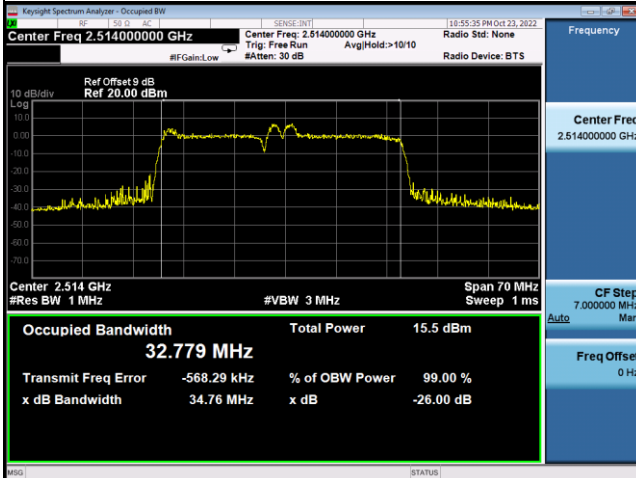


16QAM-High CH

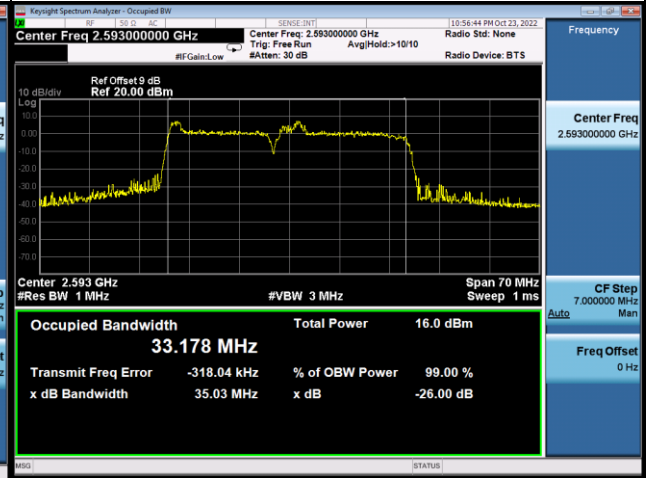


Spectrum Plot

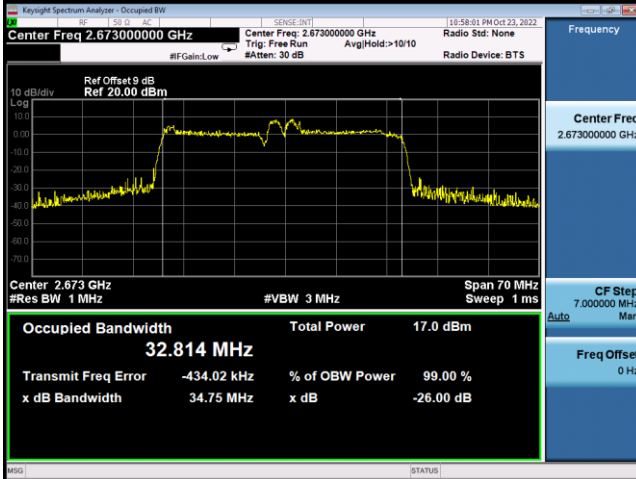
64QAM-Low CH



64QAM-Mid CH



64QAM-High CH



LTE CA_41C_20MHz+15MHz					
QPSK					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
39750	2506	39921	2523.1	33.265	35.02
40546	2585.6	40717	2602.7	32.910	34.74
41341	2665.1	41512	2682.2	33.319	35.03
16QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
39750	2506	39921	2523.1	33.328	35.00
40546	2585.6	40717	2602.7	32.874	34.75
41341	2665.1	41512	2682.2	33.448	35.09
64QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
39750	2506	39921	2523.1	32.886	34.70
40546	2585.6	40717	2602.7	33.271	35.05
41341	2665.1	41512	2682.2	32.998	34.75