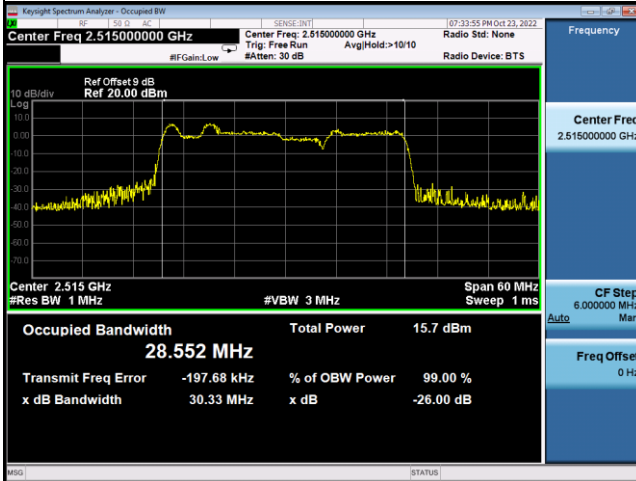
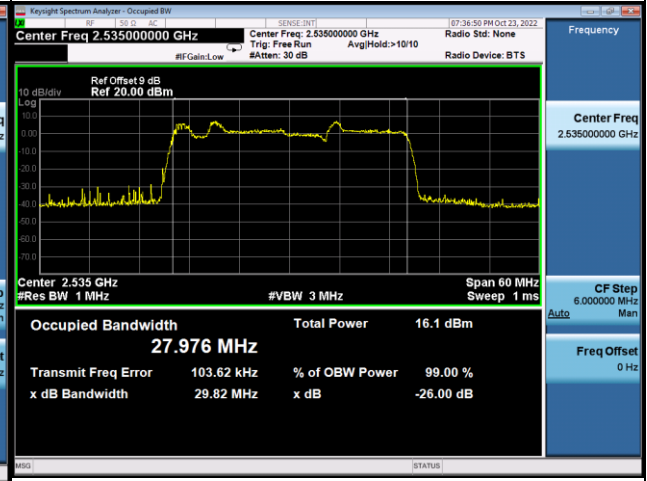


Spectrum Plot

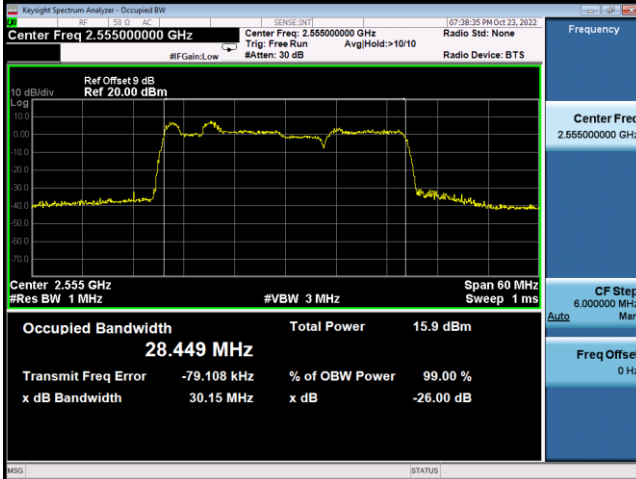
64QAM-Low CH



64QAM-Mid CH

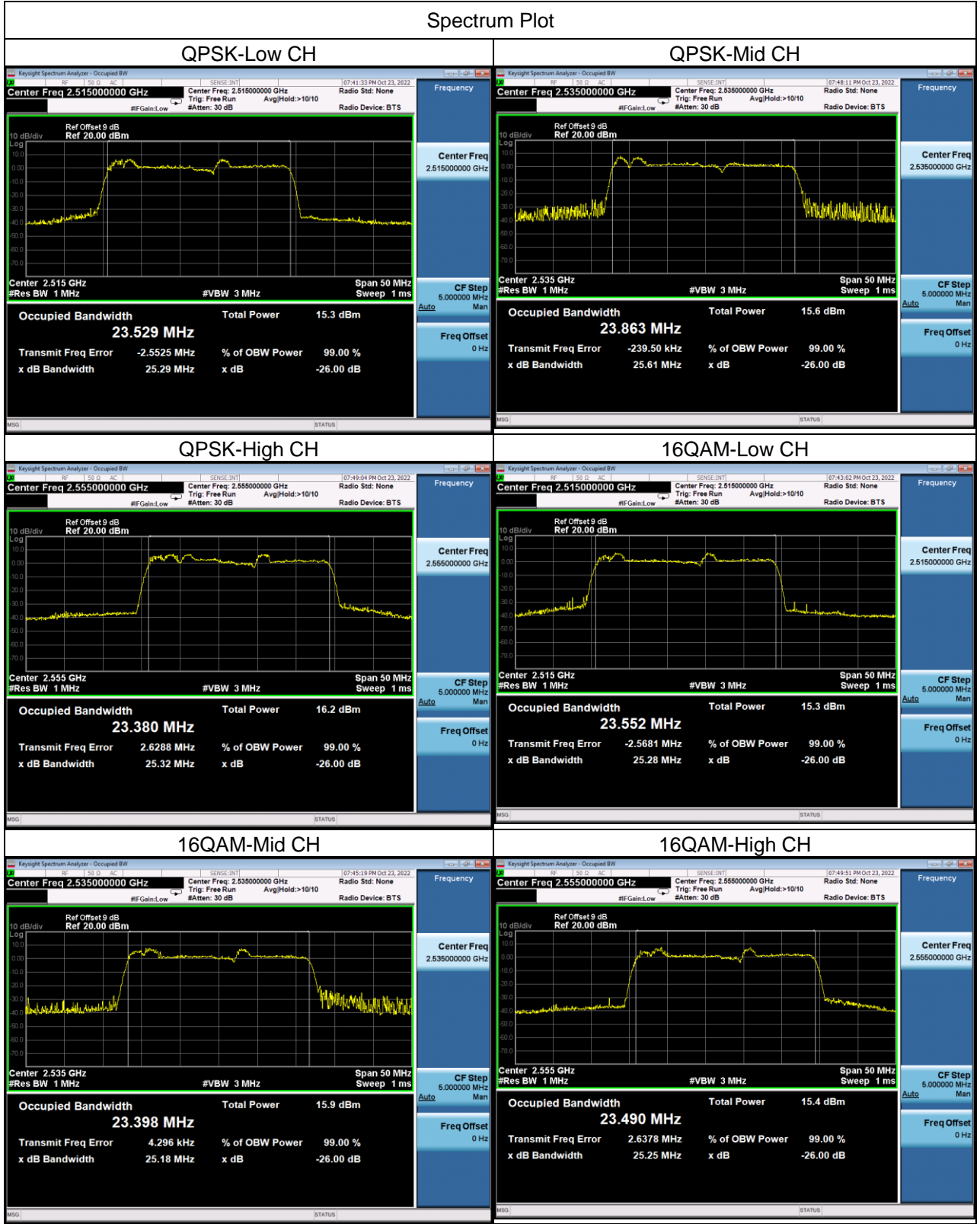


64QAM-High CH



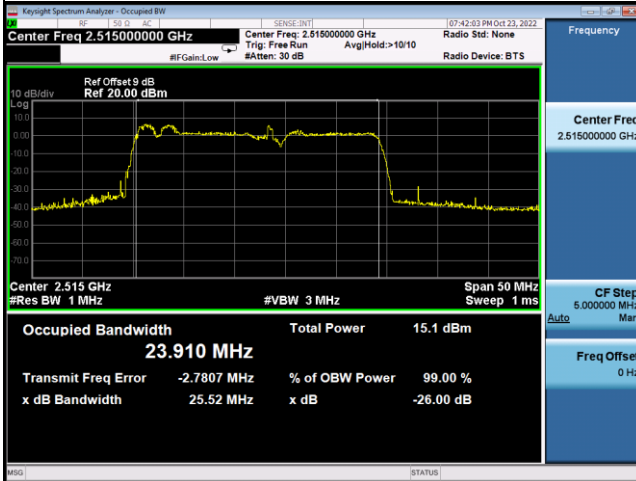
LTE CA_7C_15MHz+10MHz					
QPSK					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
20825	2507.5	20945	2519.5	23.529	25.29
21051	2530.1	21171	2542.1	23.863	25.61
21277	2552.7	21397	2564.7	23.380	25.32
16QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
20825	2507.5	20945	2519.5	23.552	25.28
21051	2530.1	21171	2542.1	23.398	25.18
21277	2552.7	21397	2564.7	23.490	25.25
64QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
20825	2507.5	20945	2519.5	23.910	25.52
21051	2530.1	21171	2542.1	23.360	25.15
21277	2552.7	21397	2564.7	23.872	25.47

Spectrum Plot

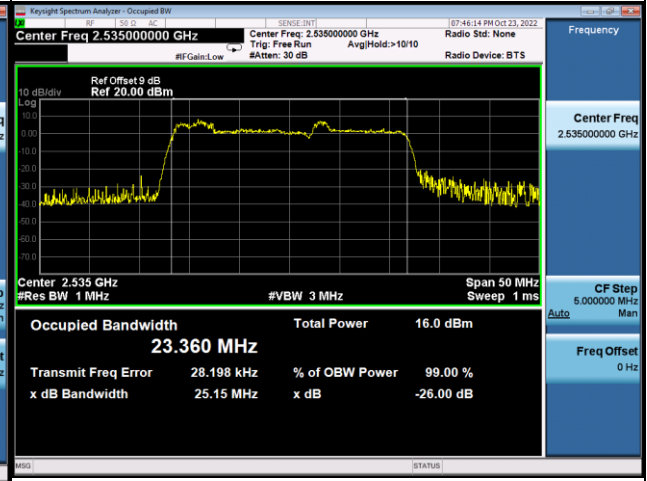


Spectrum Plot

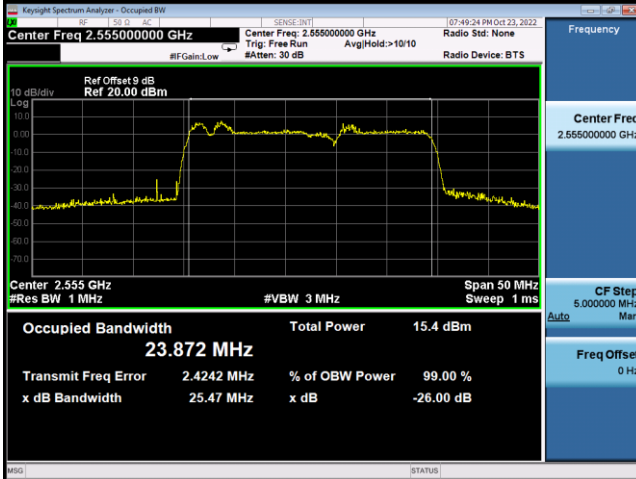
64QAM-Low CH



64QAM-Mid CH

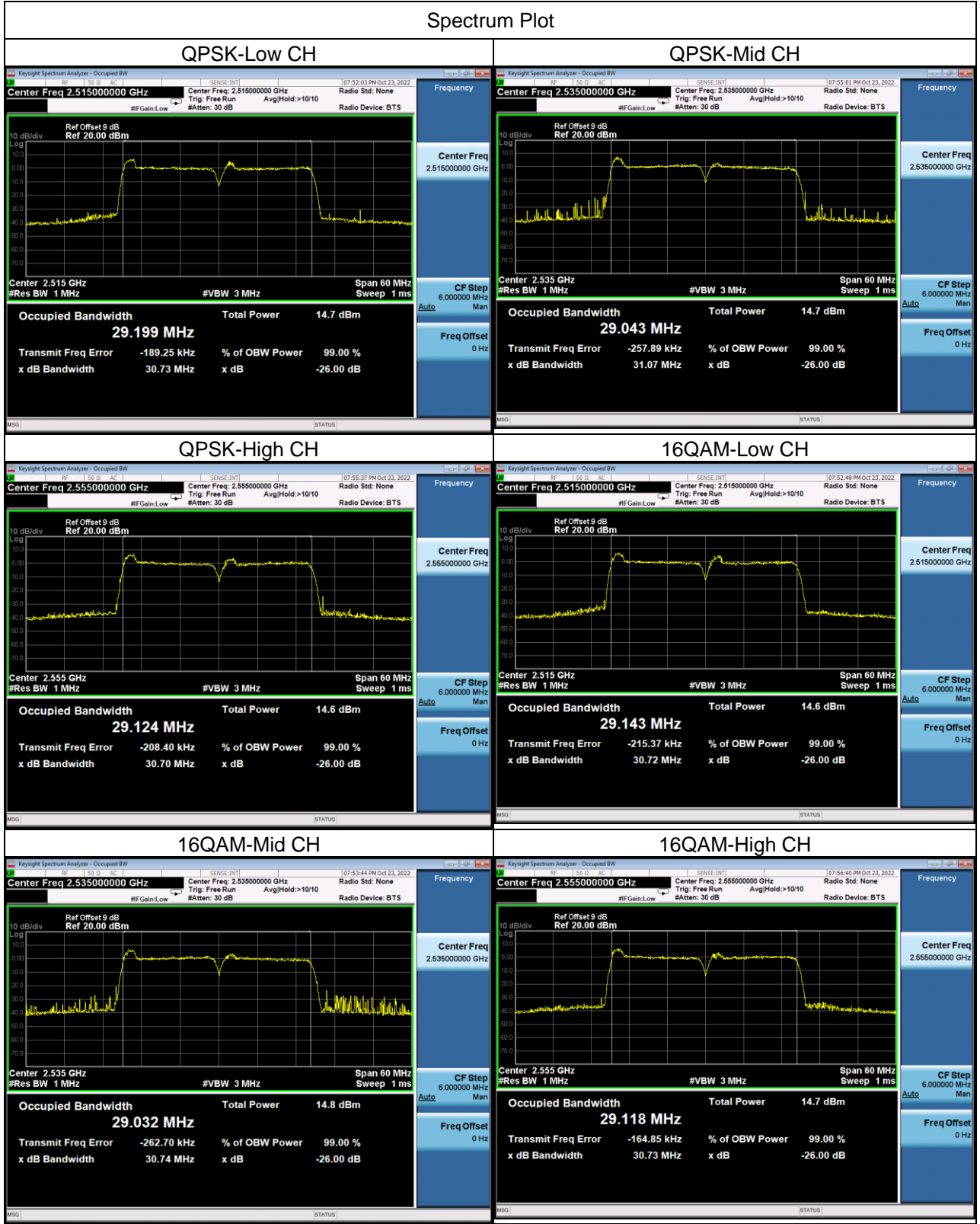


64QAM-High CH



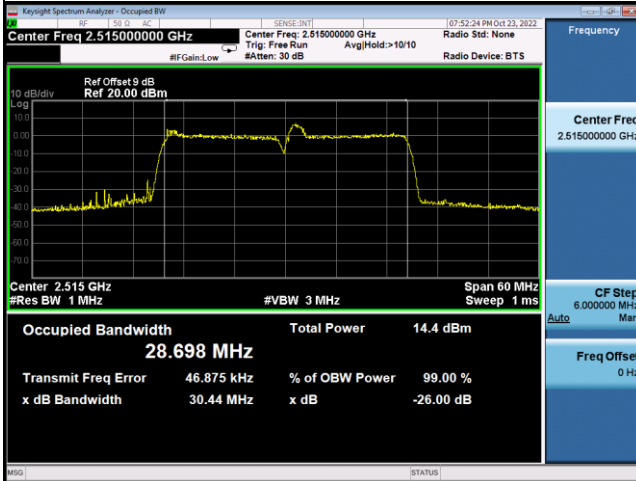
LTE CA_7C_15MHz+15MHz					
QPSK					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
20825	2507.5	20975	2522.5	29.199	30.73
21025	2527.5	21175	2542.5	29.043	31.07
21225	2547.5	21375	2562.5	29.124	30.70
16QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
20825	2507.5	20975	2522.5	29.143	30.72
21025	2527.5	21175	2542.5	29.032	30.74
21225	2547.5	21375	2562.5	29.118	30.73
64QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
20825	2507.5	20975	2522.5	28.698	30.44
21025	2527.5	21175	2542.5	28.620	30.57
21225	2547.5	21375	2562.5	29.135	30.63

Spectrum Plot

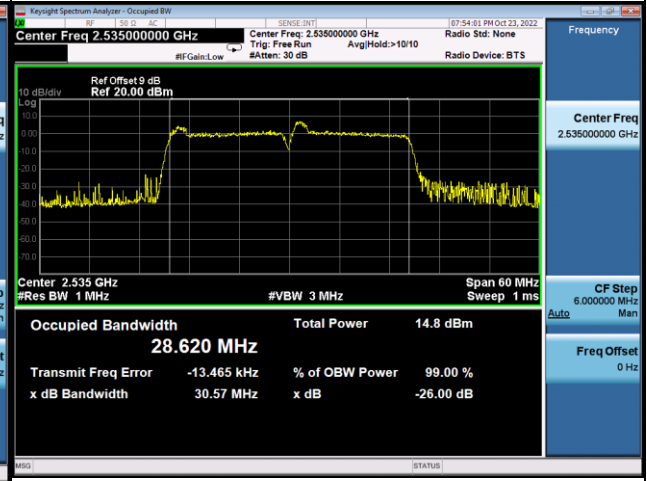


Spectrum Plot

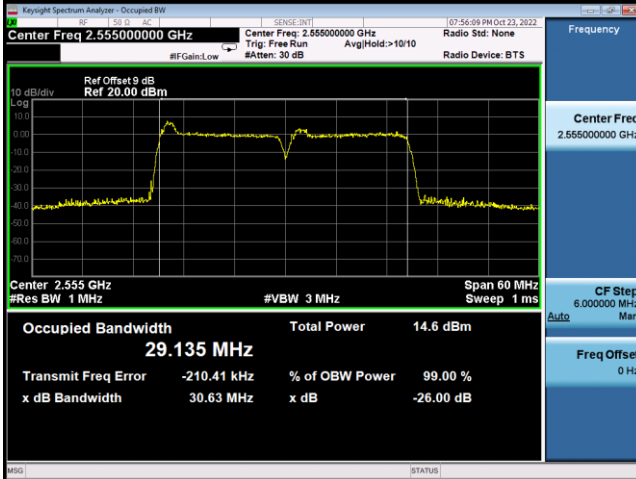
64QAM-Low CH



64QAM-Mid CH

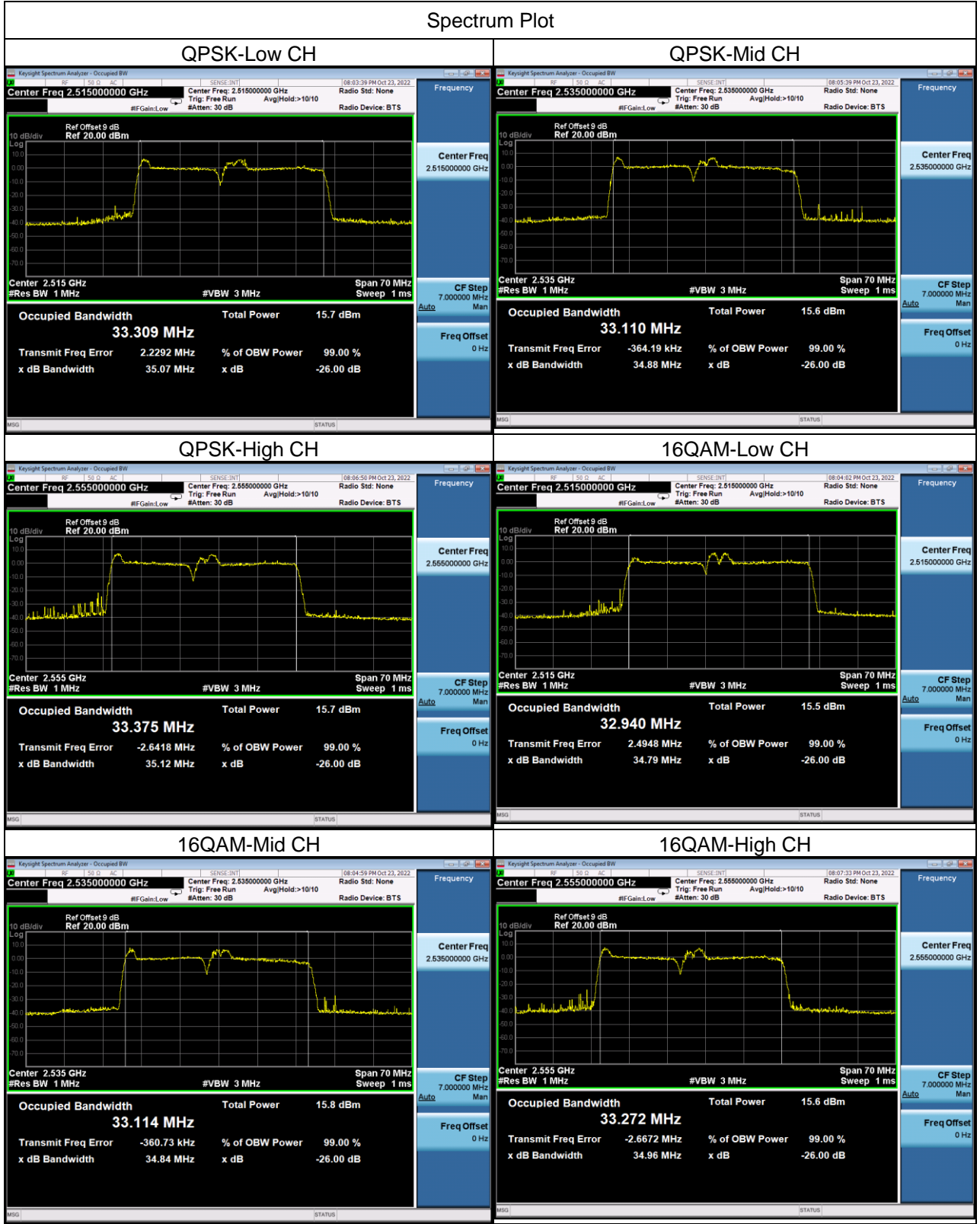


64QAM-High CH



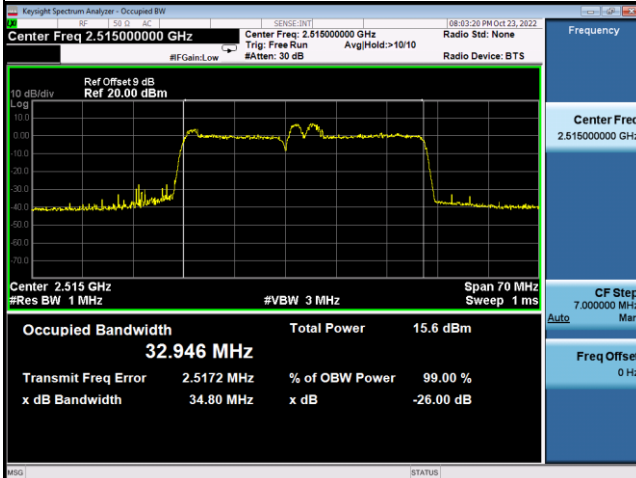
LTE CA_7C_15MHz+20MHz					
QPSK					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
20828	2507.8	20999	2524.9	33.309	35.07
21003	2525.3	21174	2542.4	33.110	34.88
21179	2542.9	21350	2560	33.375	35.12
16QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
20828	2507.8	20999	2524.9	32.940	34.79
21003	2525.3	21174	2542.4	33.114	34.84
21179	2542.9	21350	2560	33.272	34.96
64QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
20828	2507.8	20999	2524.9	32.946	34.80
21003	2525.3	21174	2542.4	32.624	34.68
21179	2542.9	21350	2560	32.908	34.79

Spectrum Plot

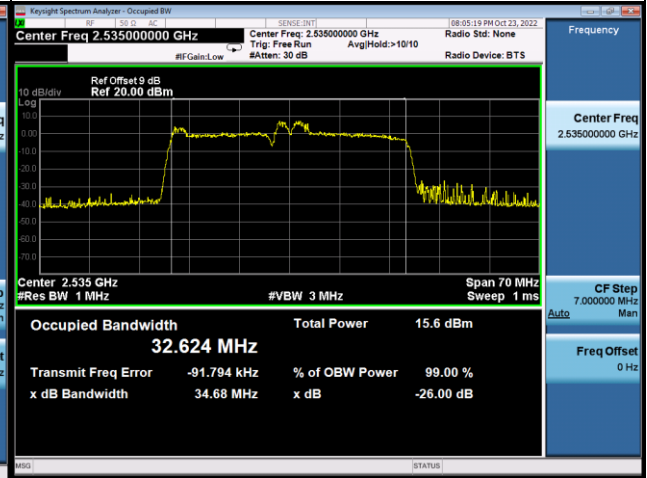


Spectrum Plot

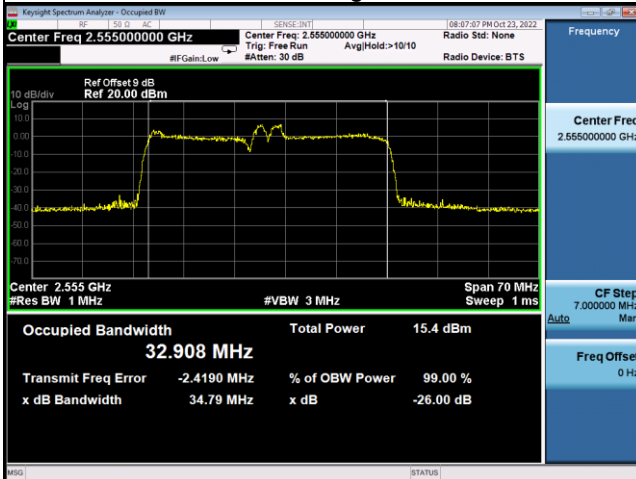
64QAM-Low CH



64QAM-Mid CH

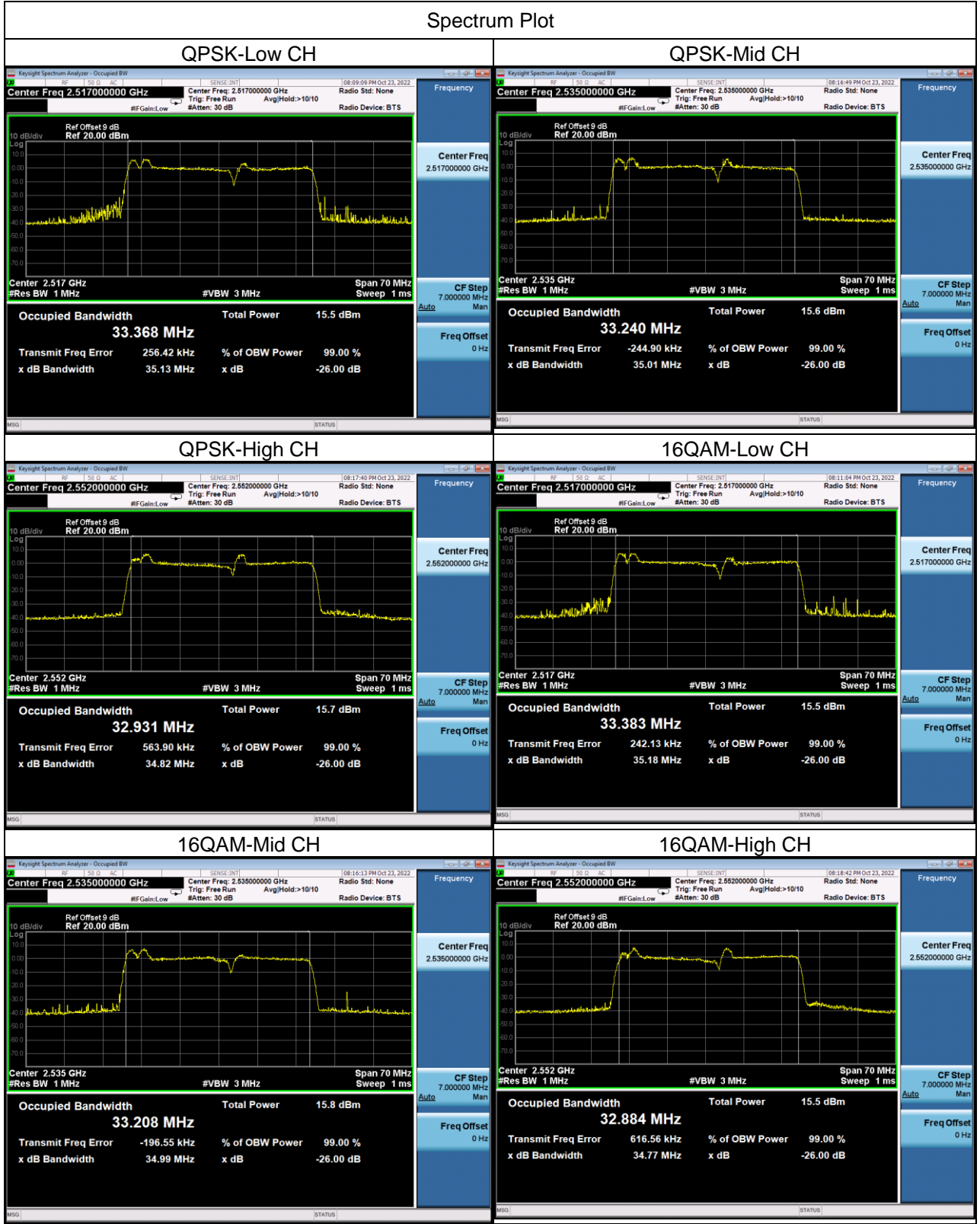


64QAM-High CH



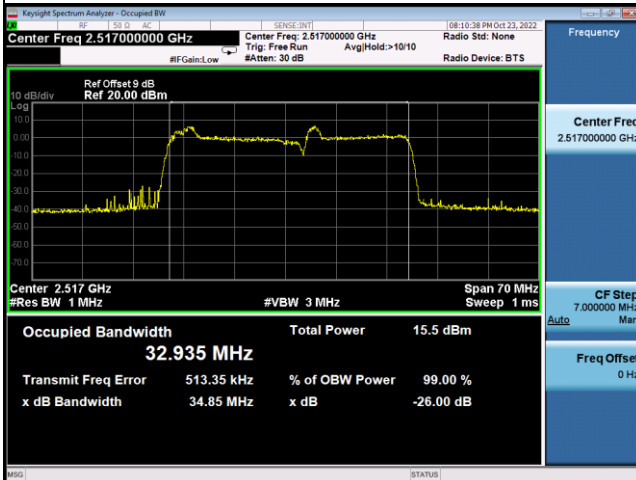
LTE CA_7C_20MHz+15MHz					
QPSK					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
20850	2510	21021	2527.1	33.368	35.13
21026	2527.6	21197	2544.7	33.240	35.01
21201	2545.1	21372	2562.2	32.931	34.82
16QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
20850	2510	21021	2527.1	33.383	35.18
21026	2527.6	21197	2544.7	33.208	34.99
21201	2545.1	21372	2562.2	32.884	34.77
64QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
20850	2510	21021	2527.1	32.935	34.85
21026	2527.6	21197	2544.7	32.810	34.72
21201	2545.1	21372	2562.2	33.338	35.22

Spectrum Plot

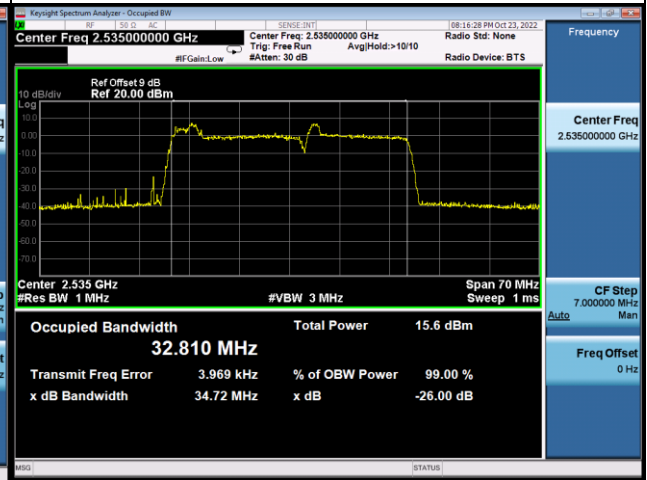


Spectrum Plot

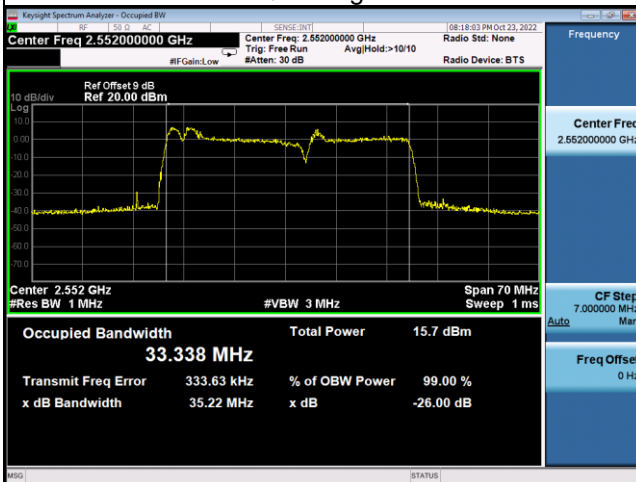
64QAM-Low CH



64QAM-Mid CH

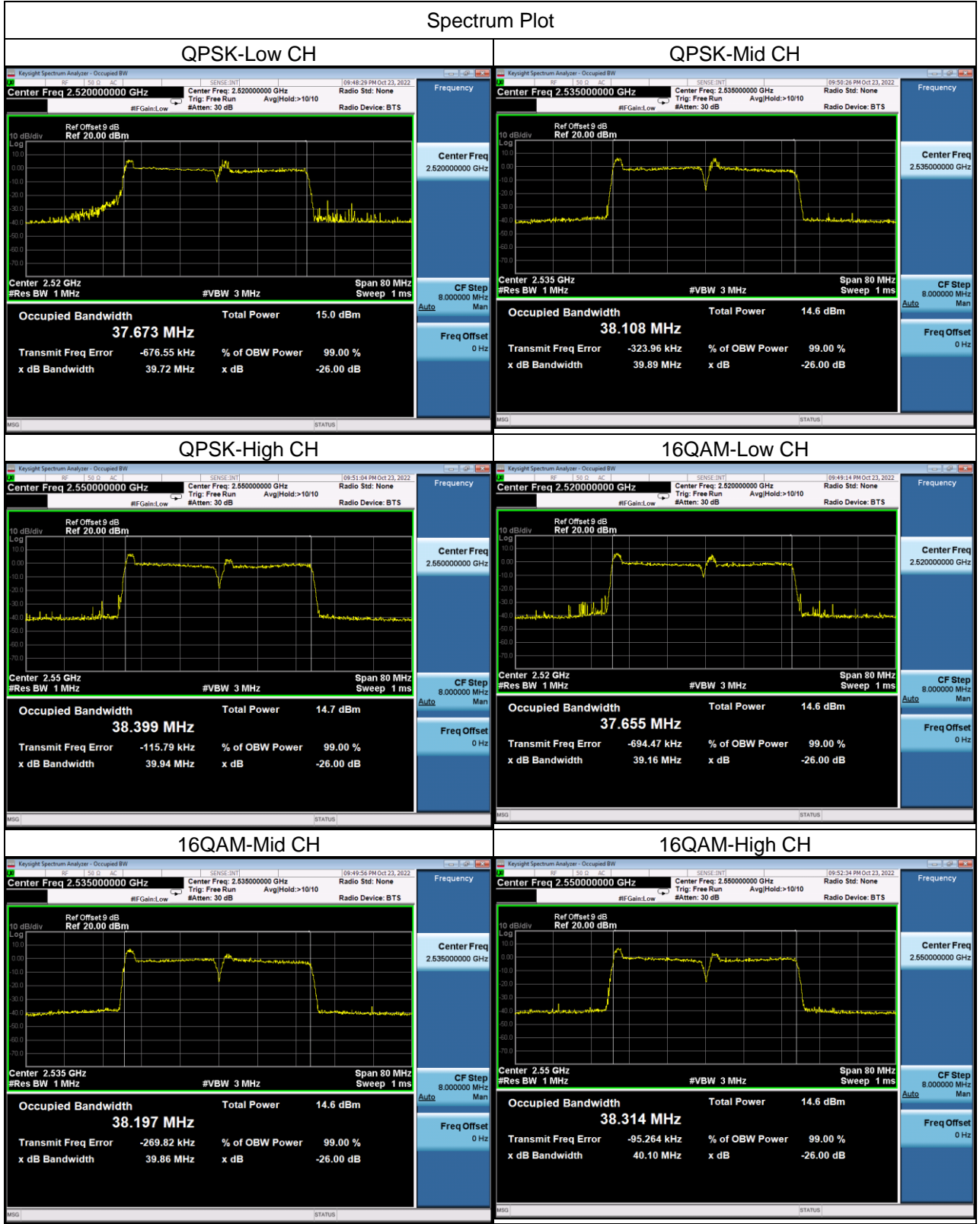


64QAM-High CH



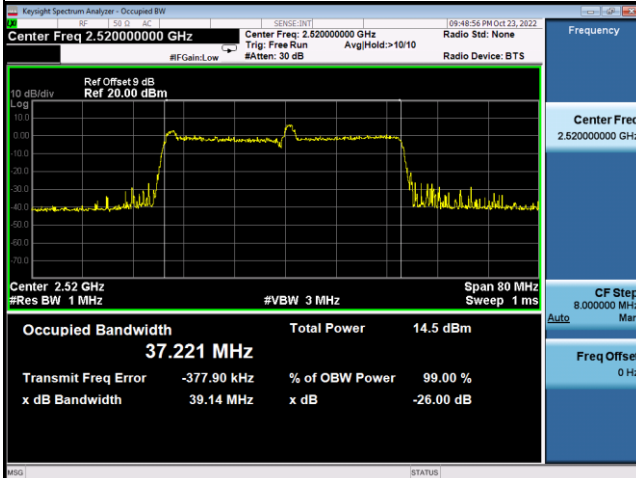
LTE CA_7C_20MHz+20MHz					
QPSK					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
20850	2510	21041	2529.8	37.673	39.72
21001	2525.1	21199	2544.9	38.108	39.89
21152	2540.2	21350	2560	38.399	39.94
16QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
20850	2510	21041	2529.8	37.655	39.16
21001	2525.1	21199	2544.9	38.197	39.86
21152	2540.2	21350	2560	38.314	40.10
64QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
20850	2510	21041	2529.8	37.221	39.14
21001	2525.1	21199	2544.9	37.676	39.60
21152	2540.2	21350	2560	37.880	39.67

Spectrum Plot

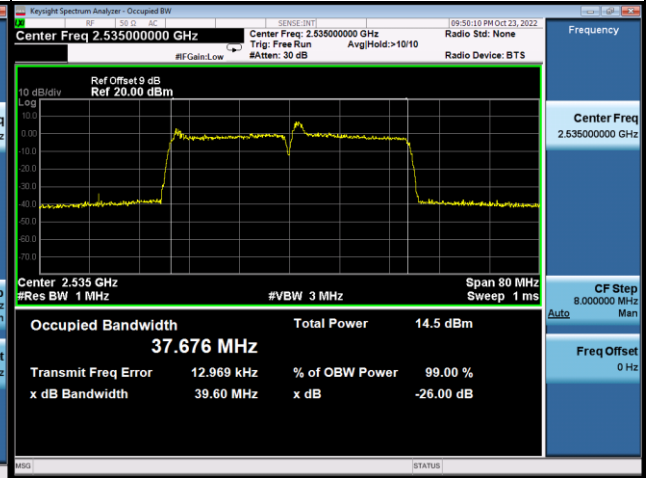


Spectrum Plot

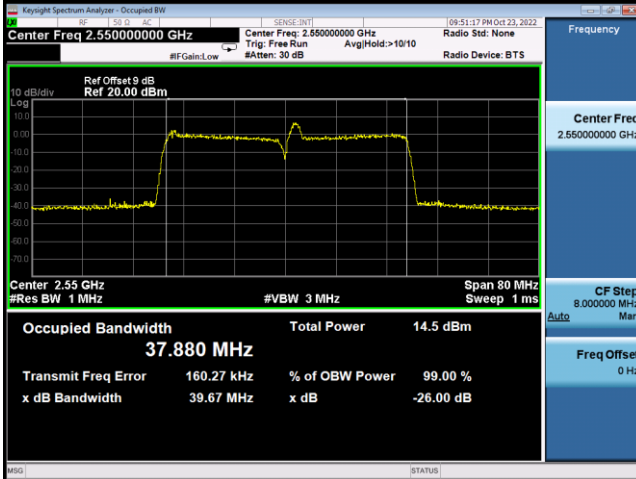
64QAM-Low CH



64QAM-Mid CH



64QAM-High CH



LTE CA_38C_15MHz+15MHz					
QPSK					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
37825	2577.5	37975	2592.5	29.075	30.82
37925	2587.5	38075	2602.5	29.131	30.70
38025	2597.5	38175	2612.5	29.139	31.27
16QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
37825	2577.5	37975	2592.5	28.719	30.47
37925	2587.5	38075	2602.5	29.077	33.25
38025	2597.5	38175	2612.5	29.184	30.64
64QAM					
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
37825	2577.5	37975	2592.5	28.682	30.40
37925	2587.5	38075	2602.5	28.731	30.52
38025	2597.5	38175	2612.5	28.744	30.47