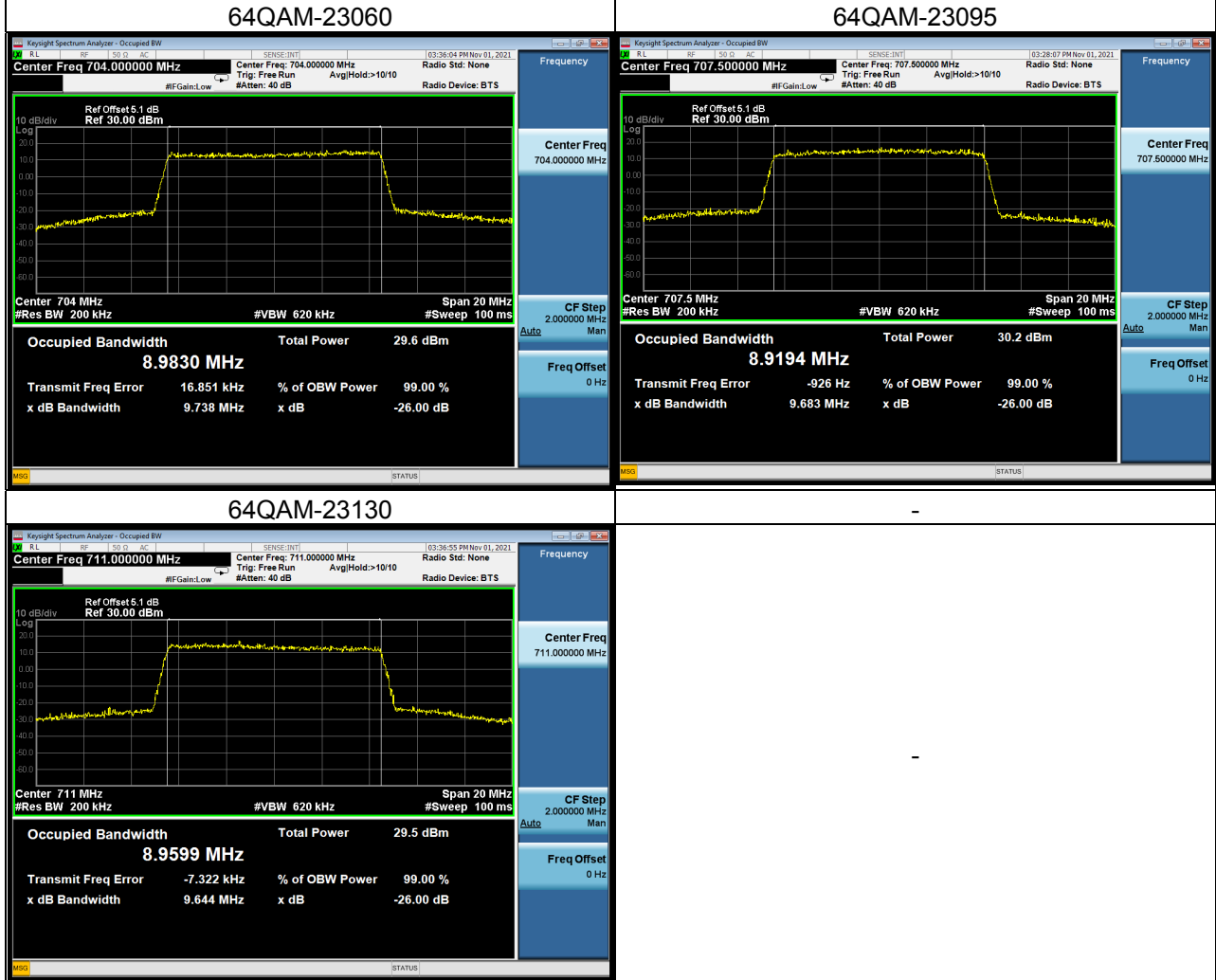


## Spectrum Plot



LTE Band 17_5M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
23755	706.5	4.5043	23755	706.5	4.888
23790	710	4.5208	23790	710	4.900
23825	713.5	4.5061	23825	713.5	4.989
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
23755	706.5	4.4880	23755	706.5	4.867
23790	710	4.4904	23790	710	4.915
23825	713.5	4.5058	23825	713.5	4.887
64QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
23755	706.5	4.4960	23755	706.5	4.925
23790	710	4.5020	23790	710	4.893
23825	713.5	4.5046	23825	713.5	4.908

## Spectrum Plot

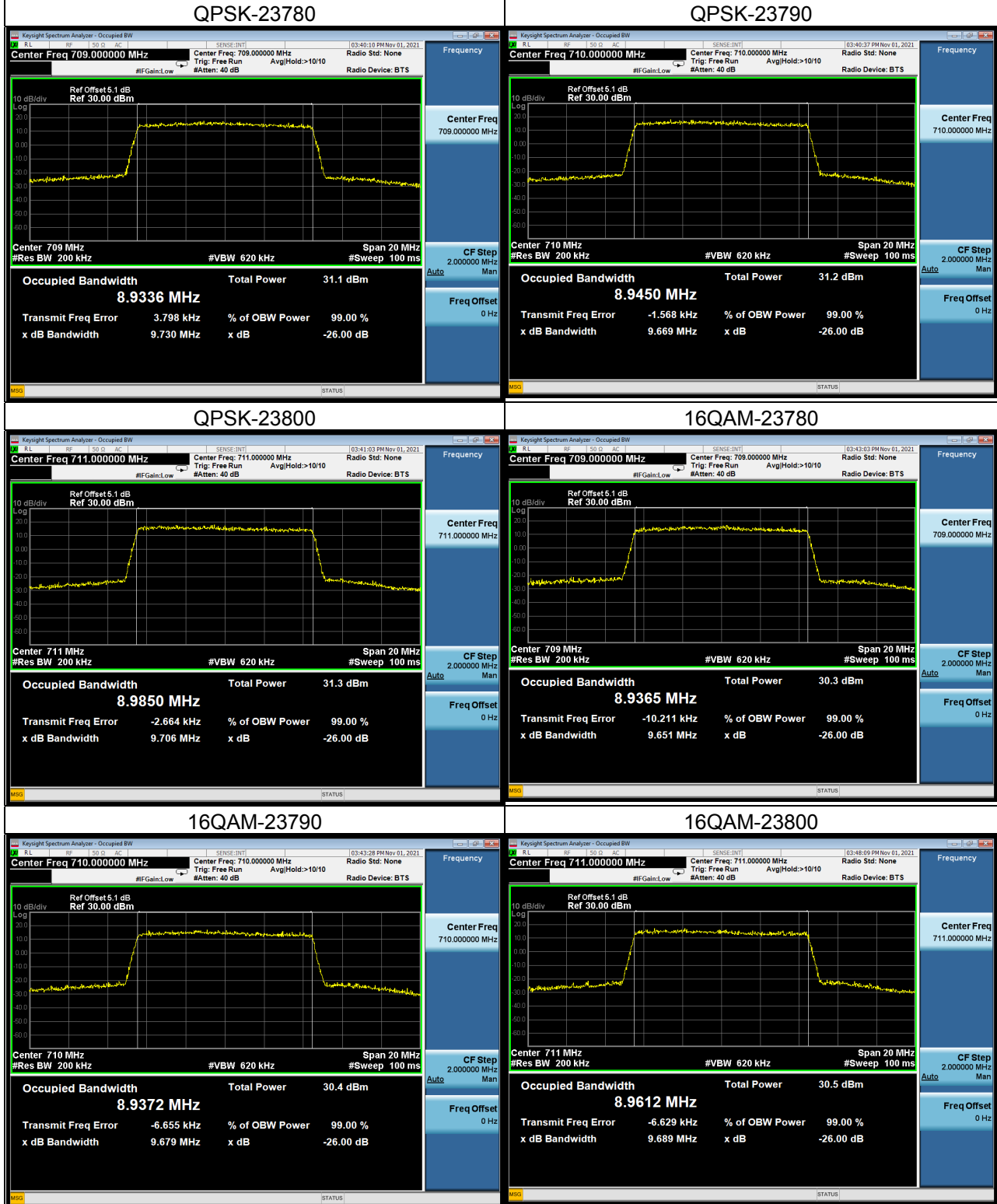


## Spectrum Plot

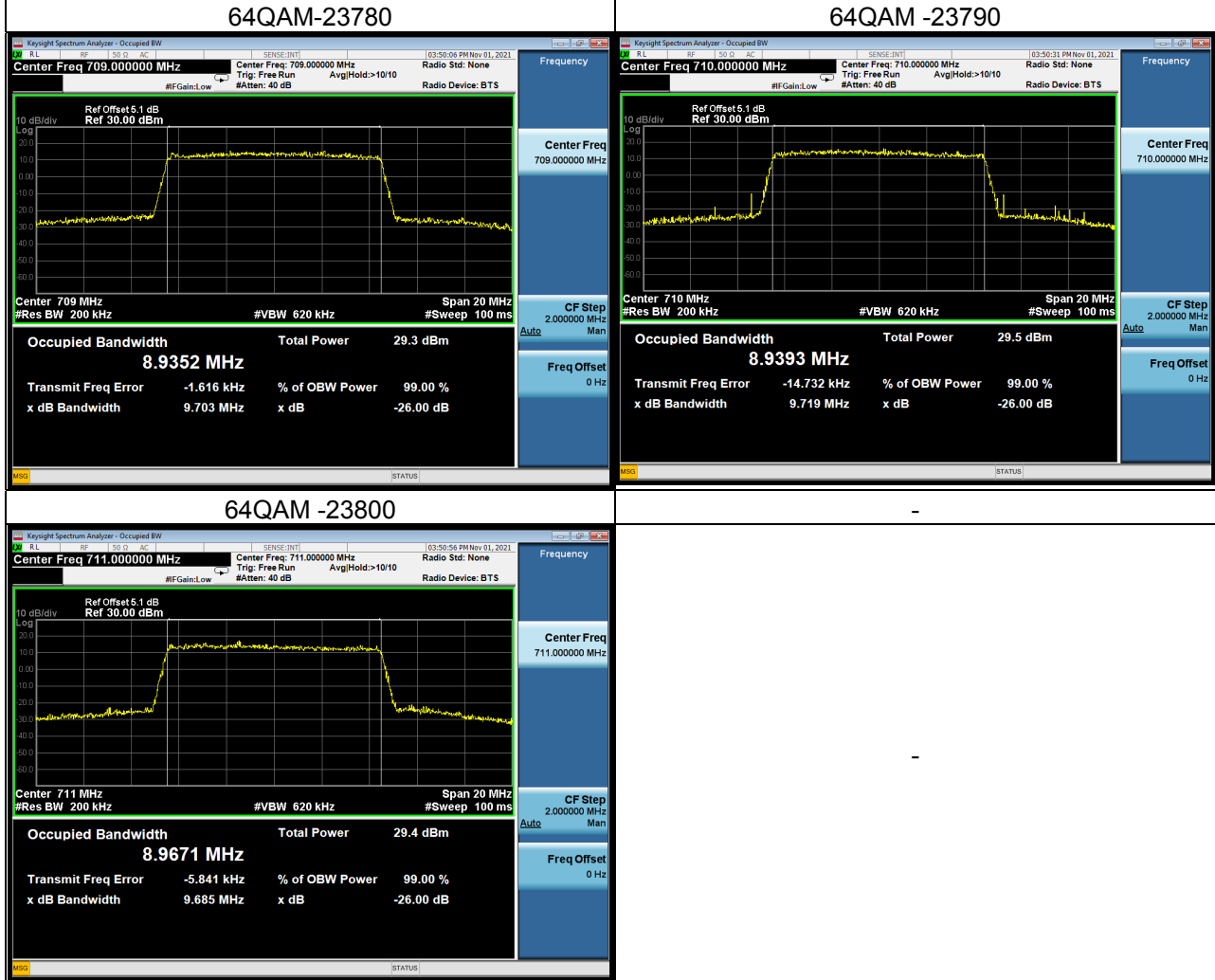


LTE Band 17_10M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
23780	709	8.9336	23780	709	9.730
23790	710	8.9450	23790	710	9.669
23800	711	8.9850	23800	711	9.706
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
23780	709	8.9365	23780	709	9.651
23790	710	8.9372	23790	710	9.679
23800	711	8.9612	23800	711	9.689
64QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
23780	709	8.9352	23780	709	9.703
23790	710	8.9393	23790	710	9.719
23800	711	8.9671	23800	711	9.685

## Spectrum Plot



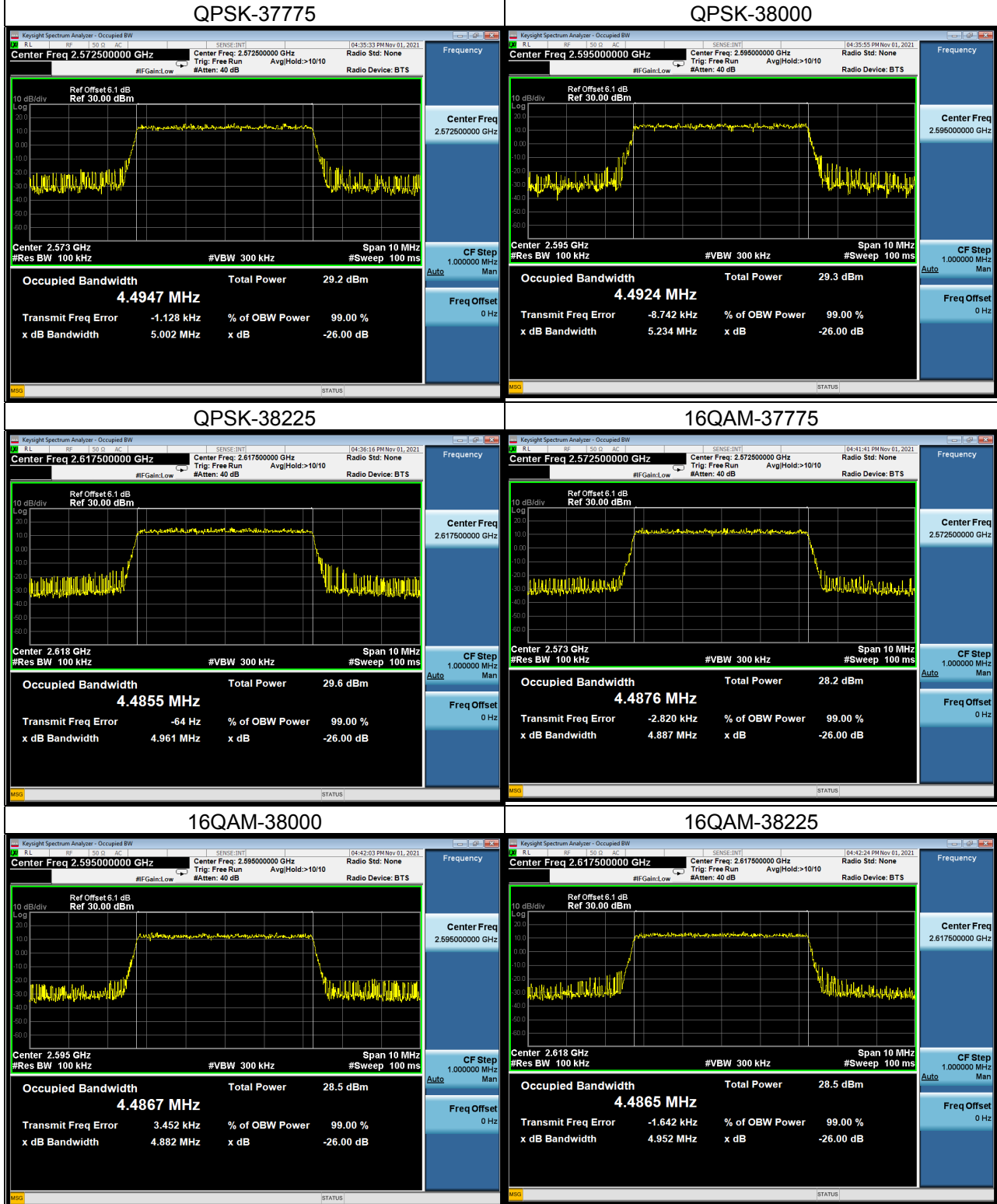
## Spectrum Plot



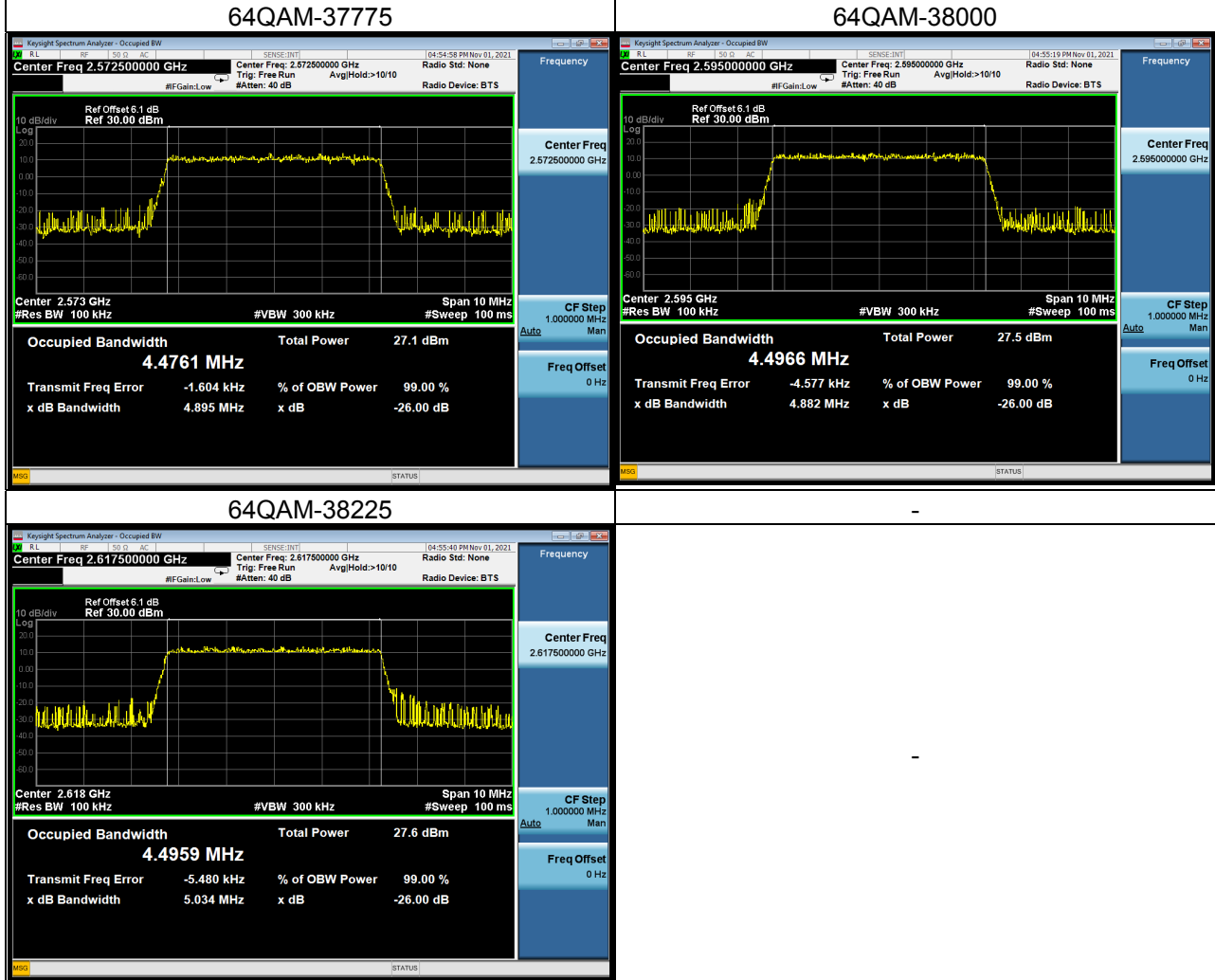
LTE Band 38_5M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
37775	2572.5	4.4947	37775	2572.5	5.002
38000	2595	4.4924	38000	2595	5.234
38225	2617.5	4.4855	38225	2617.5	4.961
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
37775	2572.5	4.4976	37775	2572.5	4.887
38000	2595	4.4867	38000	2595	4.882
38225	2617.5	4.4865	38225	2617.5	4.952
64QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
37775	2572.5	4.4761	37775	2572.5	4.895
38000	2595	4.4966	38000	2595	4.882
38225	2617.5	4.4959	38225	2617.5	5.034



## Spectrum Plot

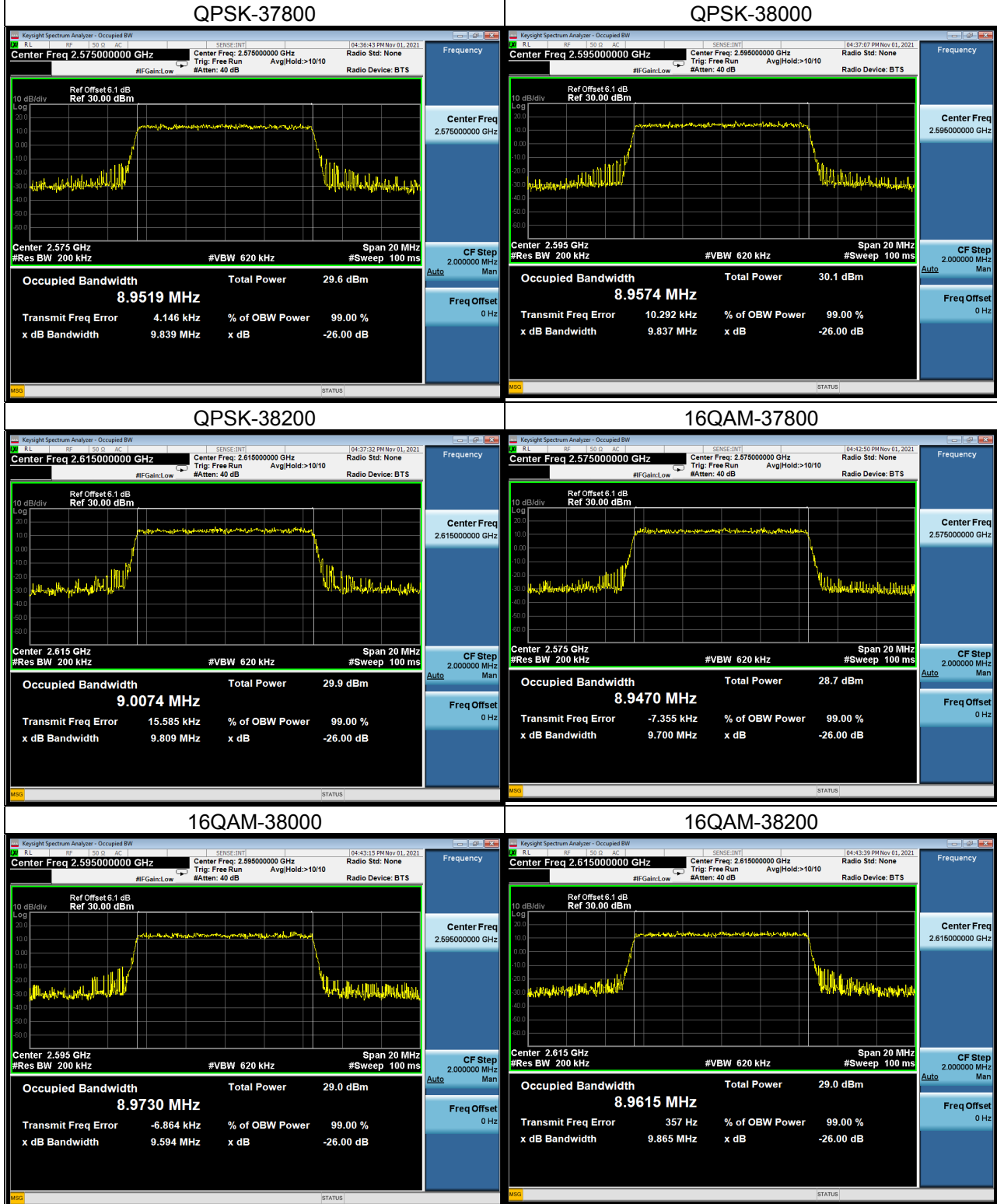


## Spectrum Plot

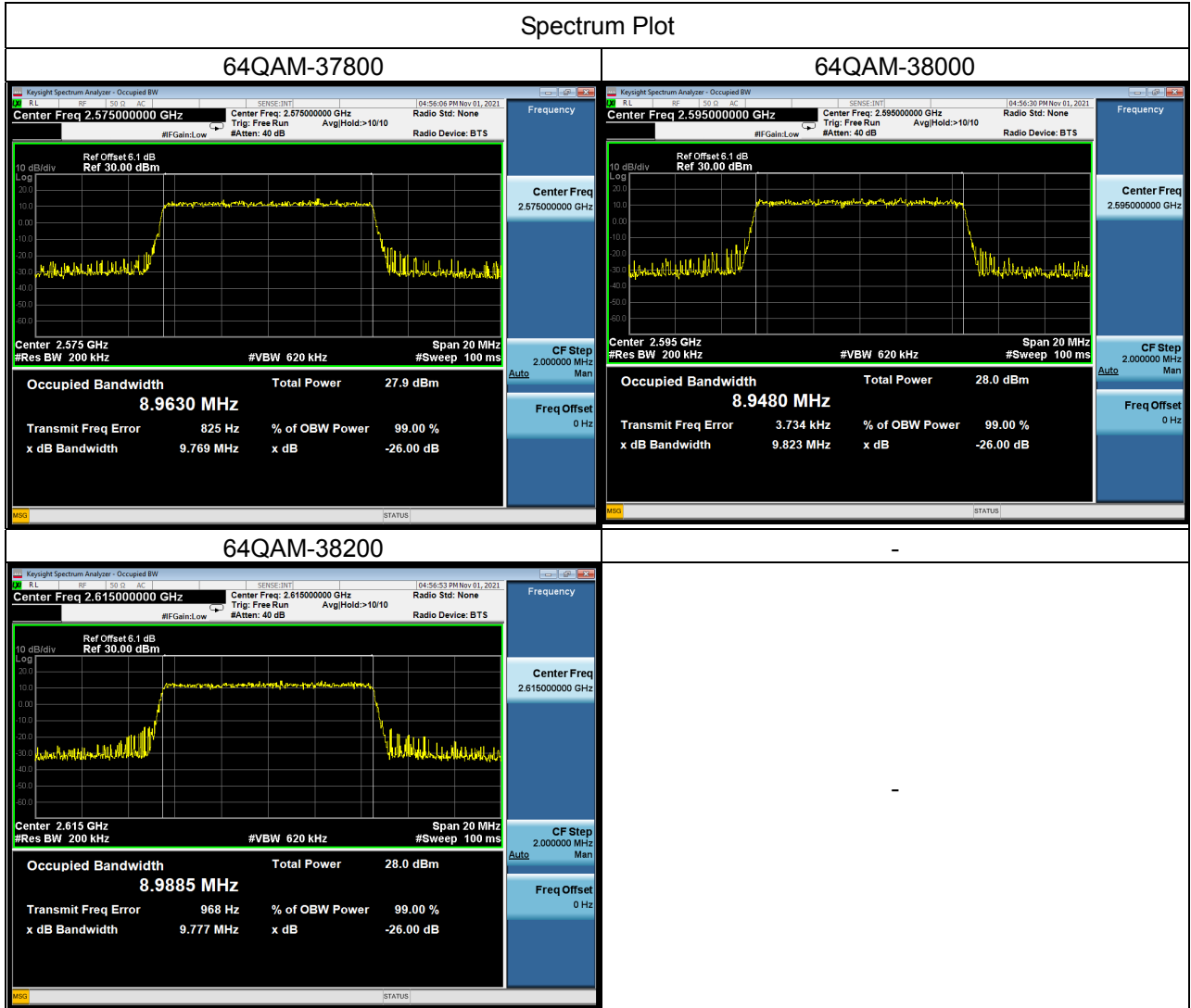


LTE Band 38_10M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
37800	2575	8.9519	37800	2575	9.839
38000	2595	8.9574	38000	2595	9.837
38200	2615	9.0074	38200	2615	9.809
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
37800	2575	8.9470	37800	2575	9.700
38000	2595	8.9730	38000	2595	9.594
38200	2615	8.9615	38200	2615	9.865
64QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
37800	2575	8.9630	37800	2575	9.769
38000	2595	8.9480	38000	2595	9.823
38200	2615	8.9885	38200	2615	9.777

## Spectrum Plot

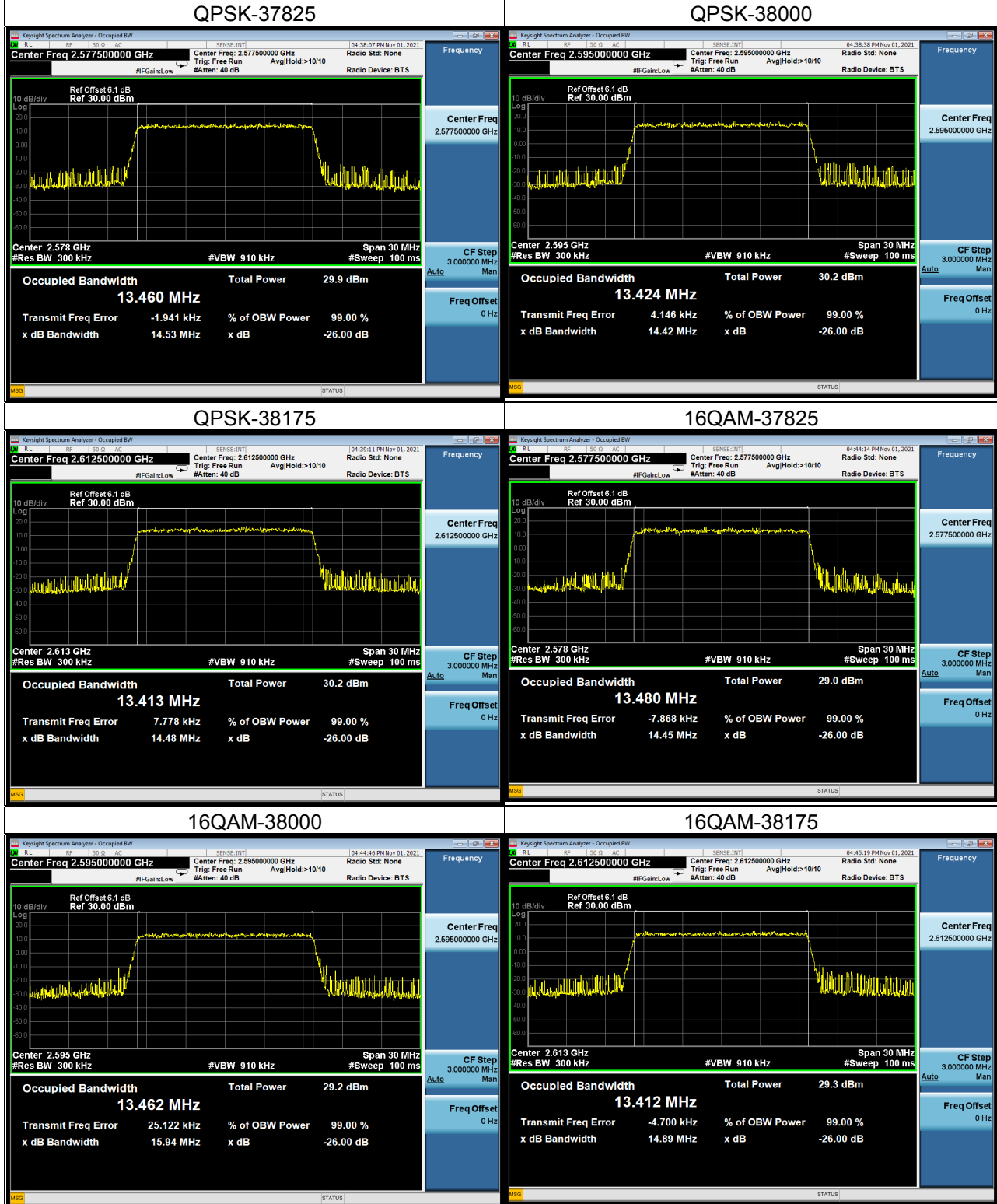


## Spectrum Plot

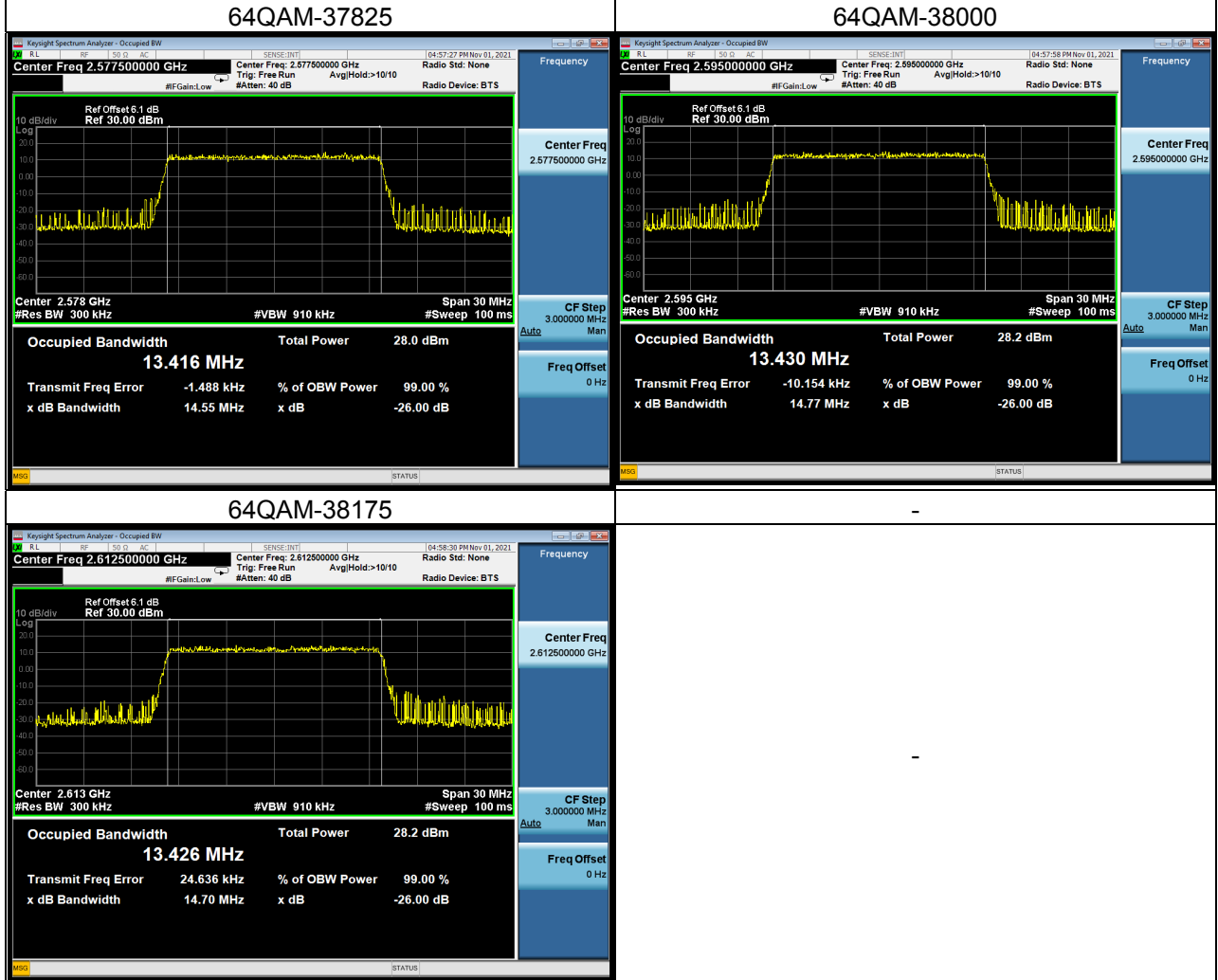


LTE Band 38_15M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
37825	2577.5	13.460	37825	2577.5	14.53
38000	2595	13.424	38000	2595	14.42
38175	2612.5	13.413	38175	2612.5	14.48
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
37825	2577.5	13.480	37825	2577.5	14.45
38000	2595	13.462	38000	2595	15.94
38175	2612.5	13.412	38175	2612.5	14.89
64QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
37825	2577.5	13.416	37825	2577.5	14.55
38000	2595	13.430	38000	2595	14.77
38175	2612.5	13.426	38175	2612.5	14.70

## Spectrum Plot



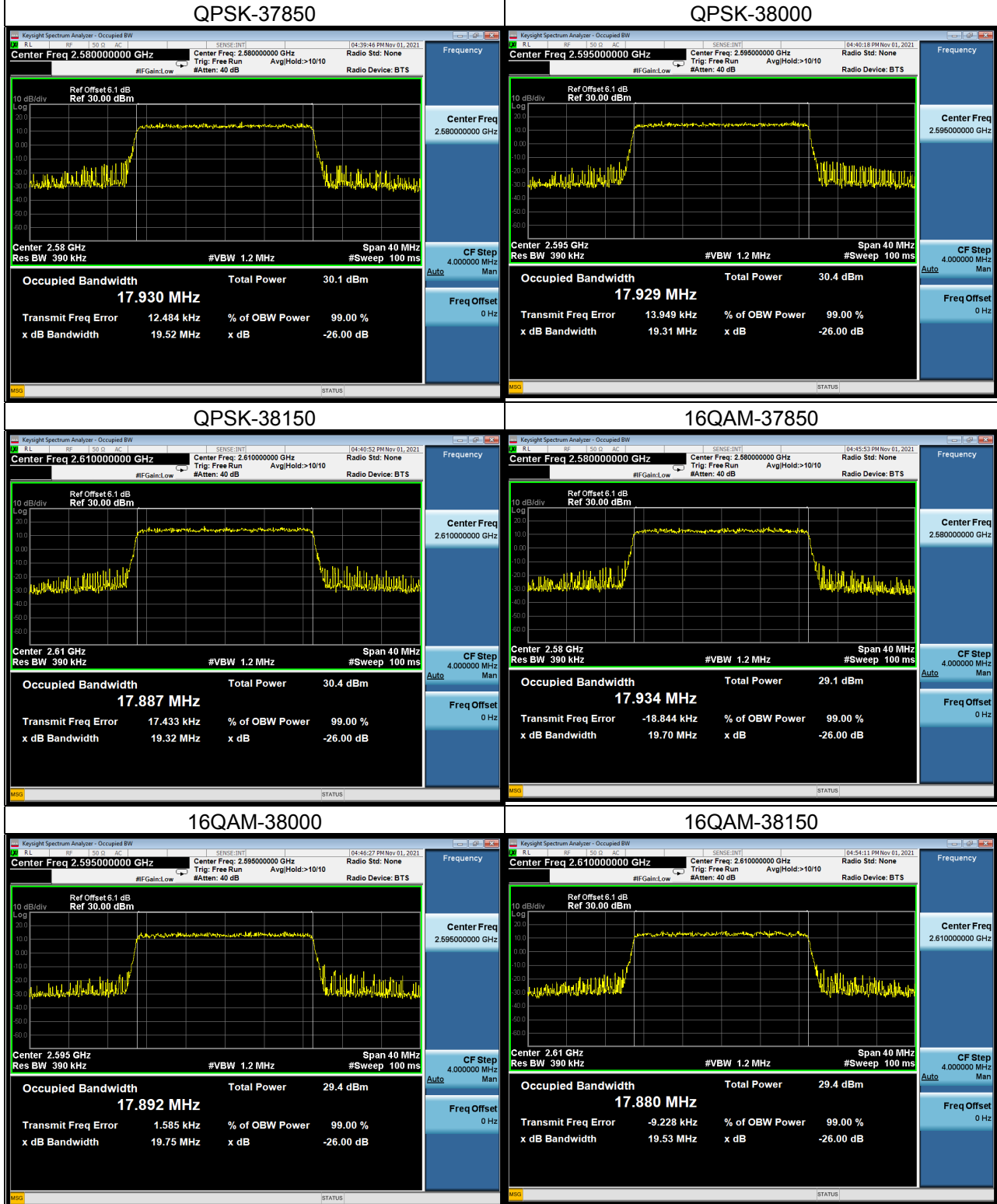
## Spectrum Plot



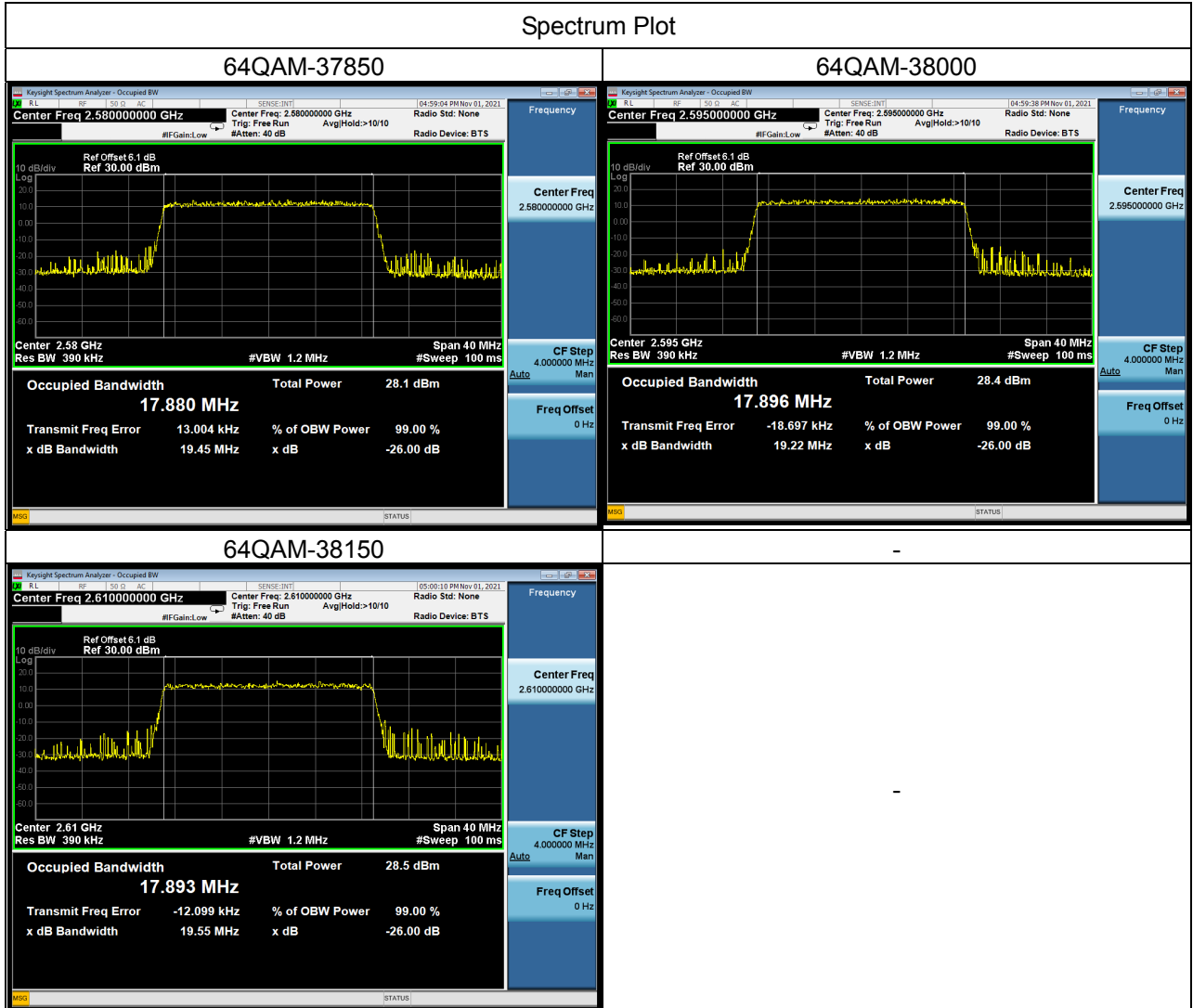


LTE Band 38_20M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
37850	2580	17.930	37850	2580	19.52
38000	2595	17.929	38000	2595	19.31
38150	2610	17.887	38150	2610	19.32
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
37850	2580	17.934	37850	2580	19.70
38000	2595	17.892	38000	2595	19.75
38150	2610	17.880	38150	2610	19.53
64QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
37850	2580	17.880	37850	2580	19.45
38000	2595	17.896	38000	2595	19.22
38150	2610	17.893	38150	2610	19.55

## Spectrum Plot

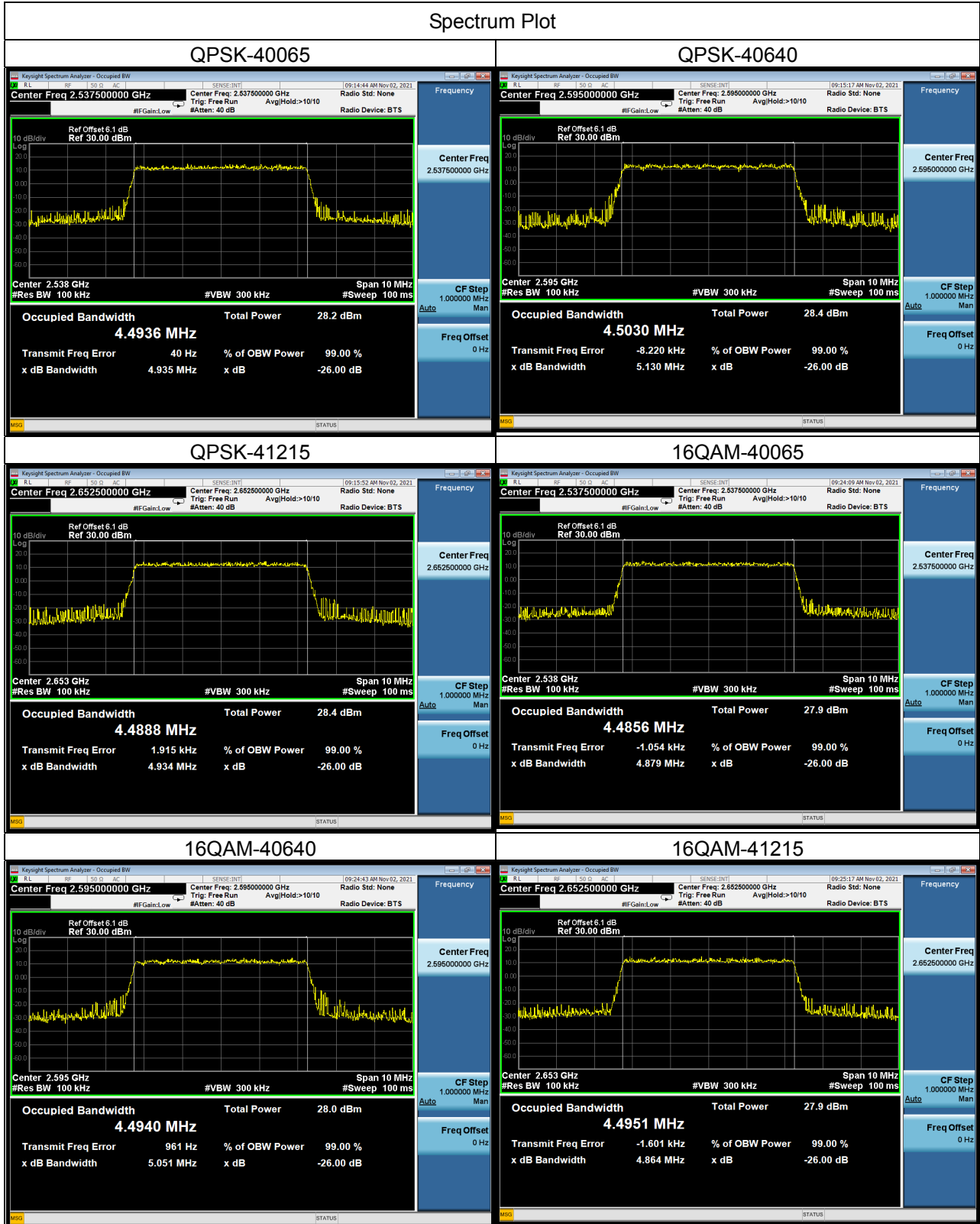


## Spectrum Plot

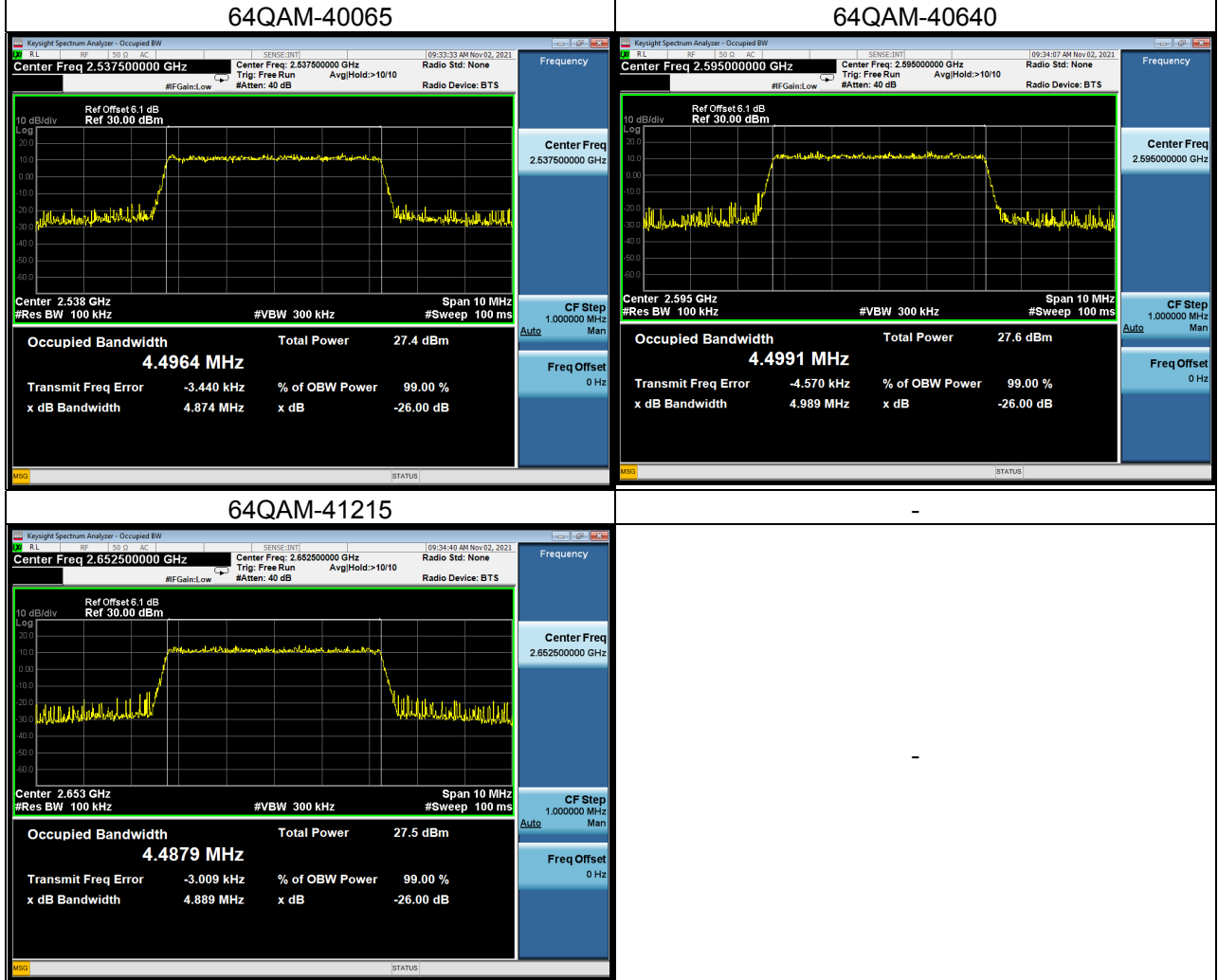


LTE Band 41_5M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
40065	2537.5	4.4936	40065	2537.5	4.935
40640	2595	4.5030	40640	2595	5.130
41215	2652.5	4.4888	41215	2652.5	4.934
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
40065	2537.5	4.4856	40065	2537.5	4.879
40640	2595	4.4940	40640	2595	5.051
41215	2652.5	4.4951	41215	2652.5	4.864
64QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
40065	2537.5	4.4964	40065	2537.5	4.874
40640	2595	4.4991	40640	2595	4.989
41215	2652.5	4.4879	41215	2652.5	4.889

## Spectrum Plot

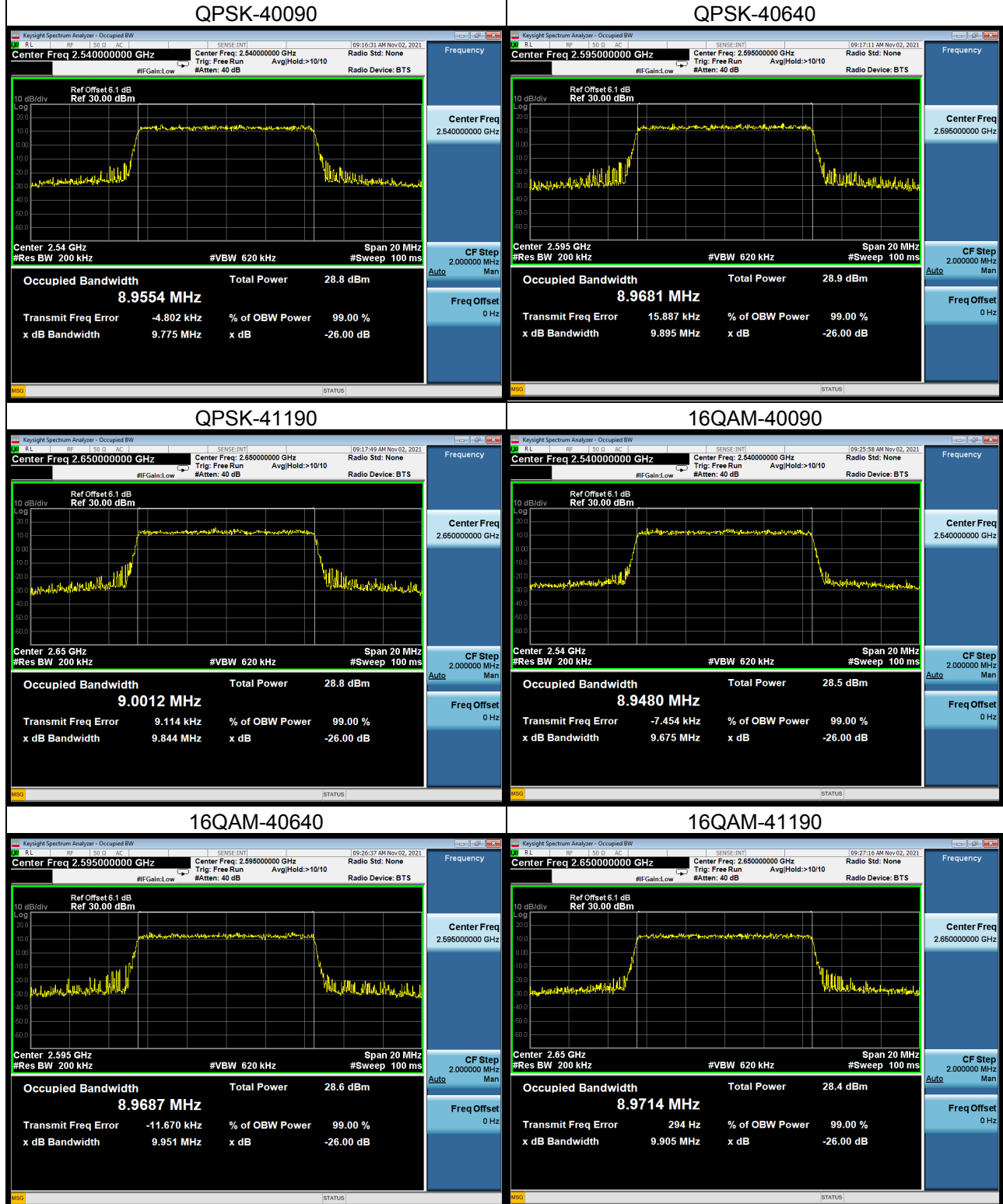


## Spectrum Plot



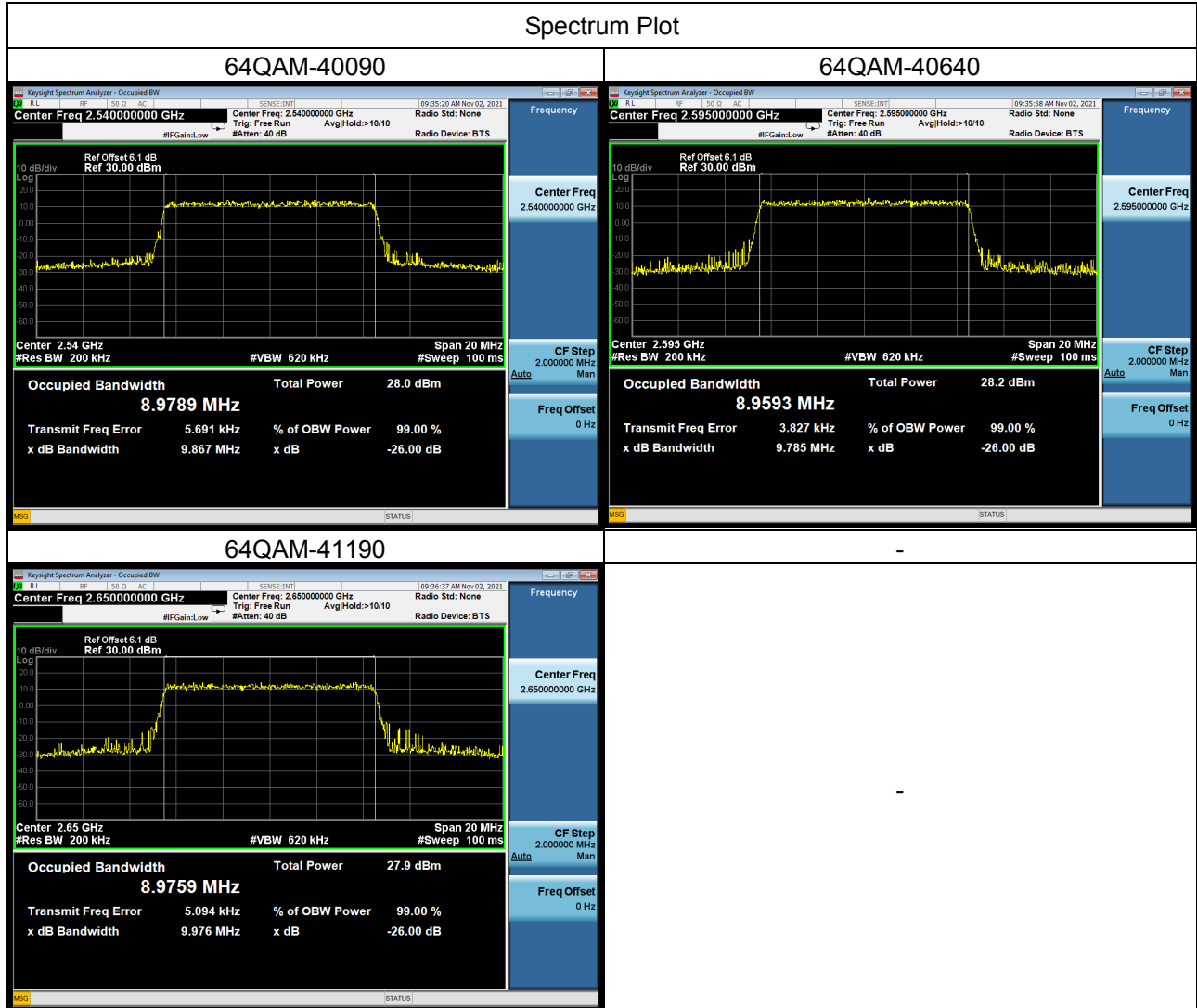
LTE Band 41_10M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
40090	2540	8.9554	40090	2540	9.775
40640	2595	8.9681	40640	2595	9.895
41190	2650	9.0012	41190	2650	9.844
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
40090	2540	8.9480	40090	2540	9.675
40640	2595	8.9687	40640	2595	9.951
41190	2650	8.9714	41190	2650	9.905
64QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
40090	2540	8.9789	40090	2540	9.867
40640	2595	8.9593	40640	2595	9.785
41190	2650	8.9759	41190	2650	9.976

## Spectrum Plot



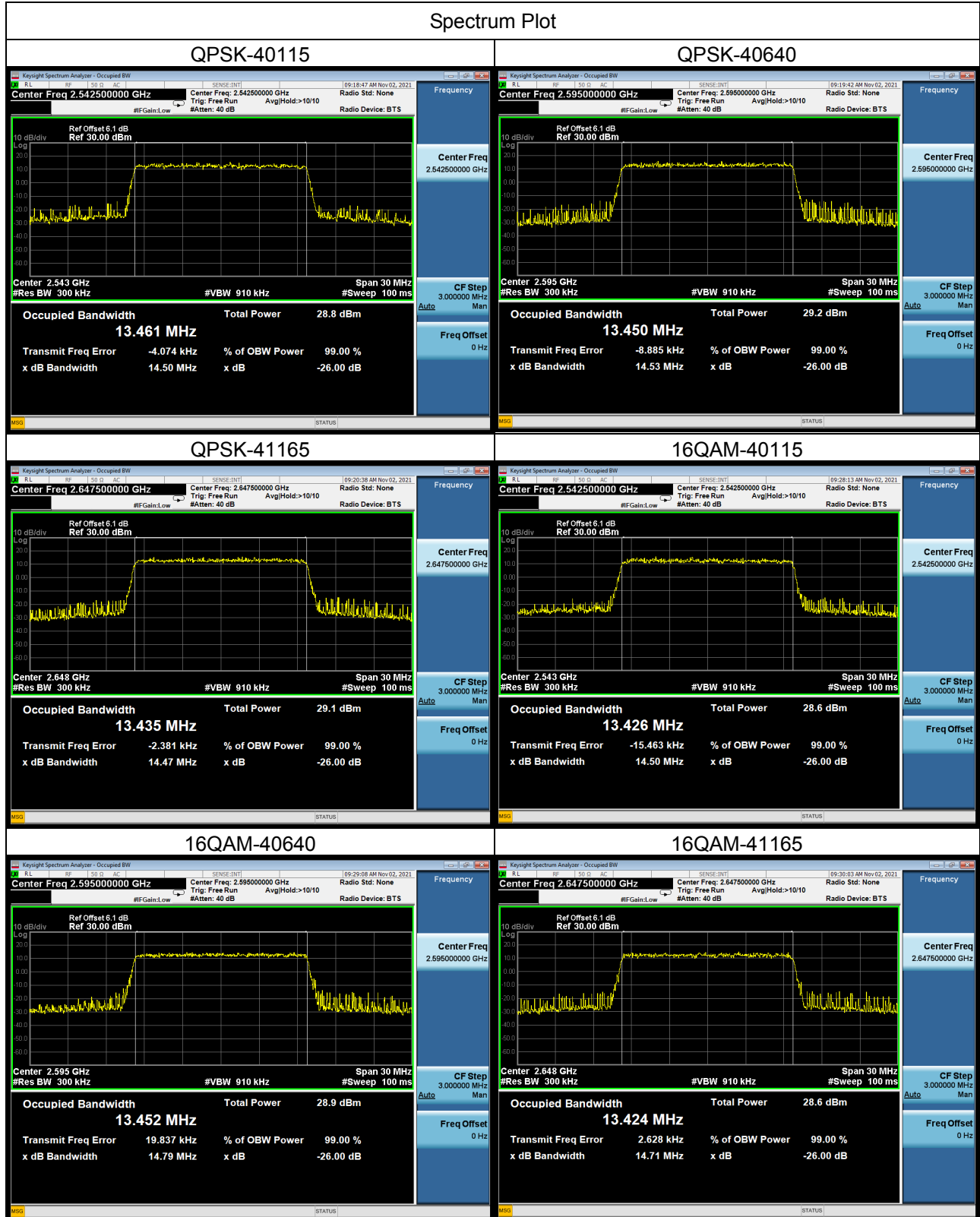


## Spectrum Plot



LTE Band 41_15M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
40115	2542.5	13.461	40115	2542.5	14.50
40640	2595	13.450	40640	2595	14.53
41165	2647.5	13.435	41165	2647.5	14.47
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
40115	2542.5	13.426	40115	2542.5	14.50
40640	2595	13.452	40640	2595	14.79
41165	2647.5	13.424	41165	2647.5	14.71
64QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
40115	2542.5	13.459	40115	2542.5	15.02
40640	2595	13.451	40640	2595	14.51
41165	2647.5	13.448	41165	2647.5	14.82

## Spectrum Plot

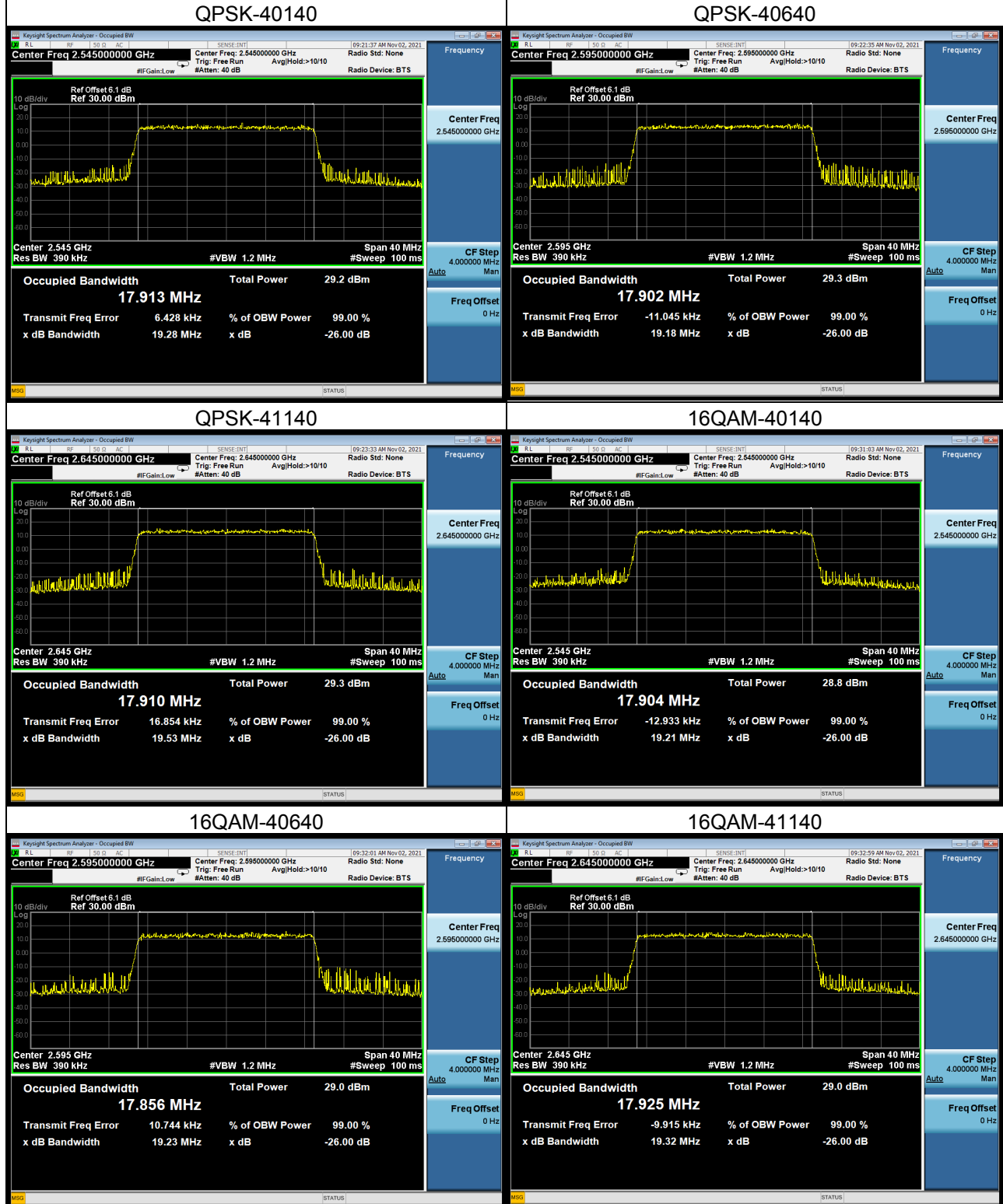


## Spectrum Plot

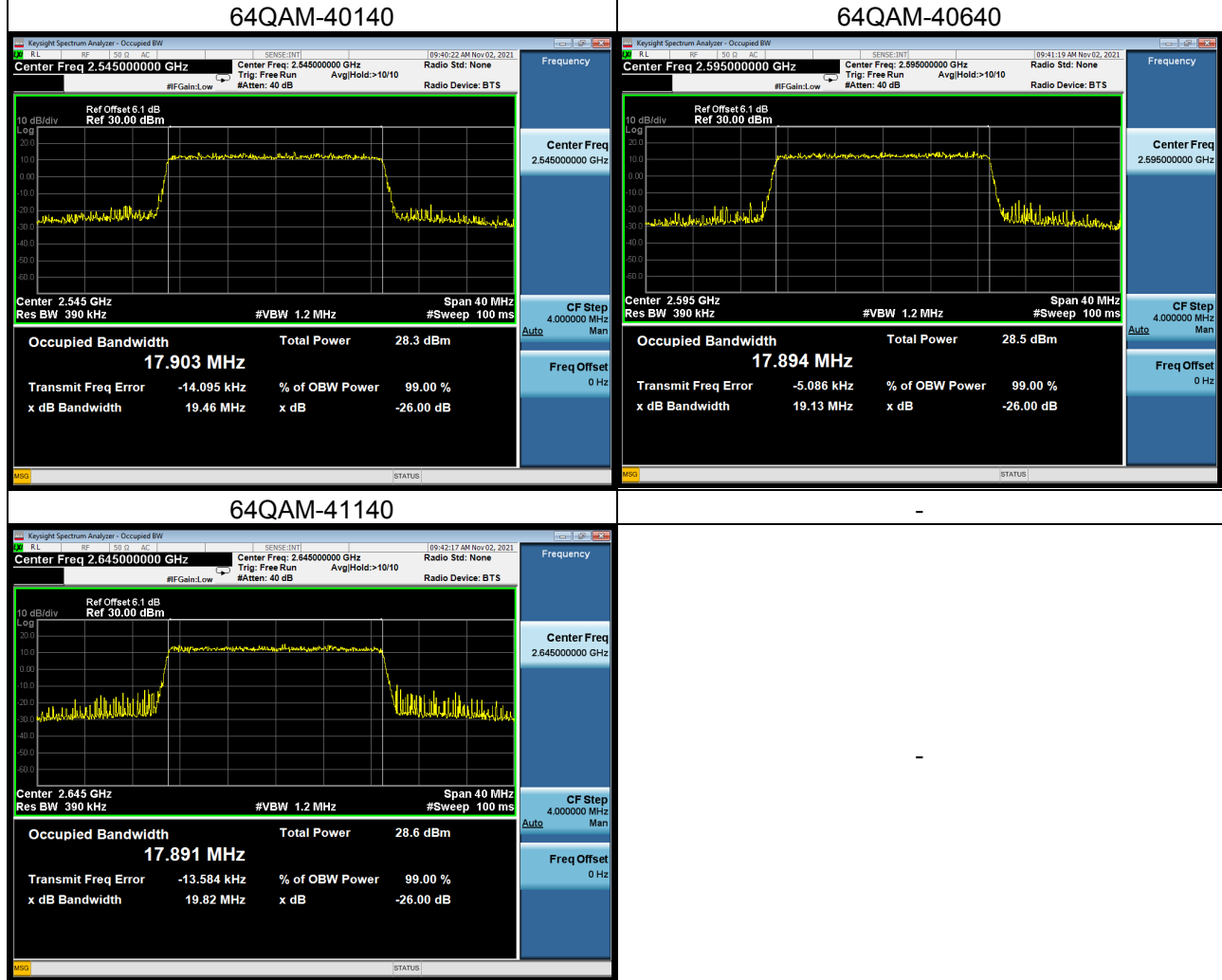


LTE Band 41_20M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
40140	2545	17.913	40140	2545	19.28
40640	2595	17.902	40640	2595	19.18
41140	2645	17.910	41140	2645	19.53
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
40140	2545	17.904	40140	2545	19.21
40640	2595	17.856	40640	2595	19.23
41140	2645	17.925	41140	2645	19.32
64QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
40140	2545	17.903	40140	2545	19.46
40640	2595	17.894	40640	2595	19.13
41140	2645	17.891	41140	2645	19.82

## Spectrum Plot



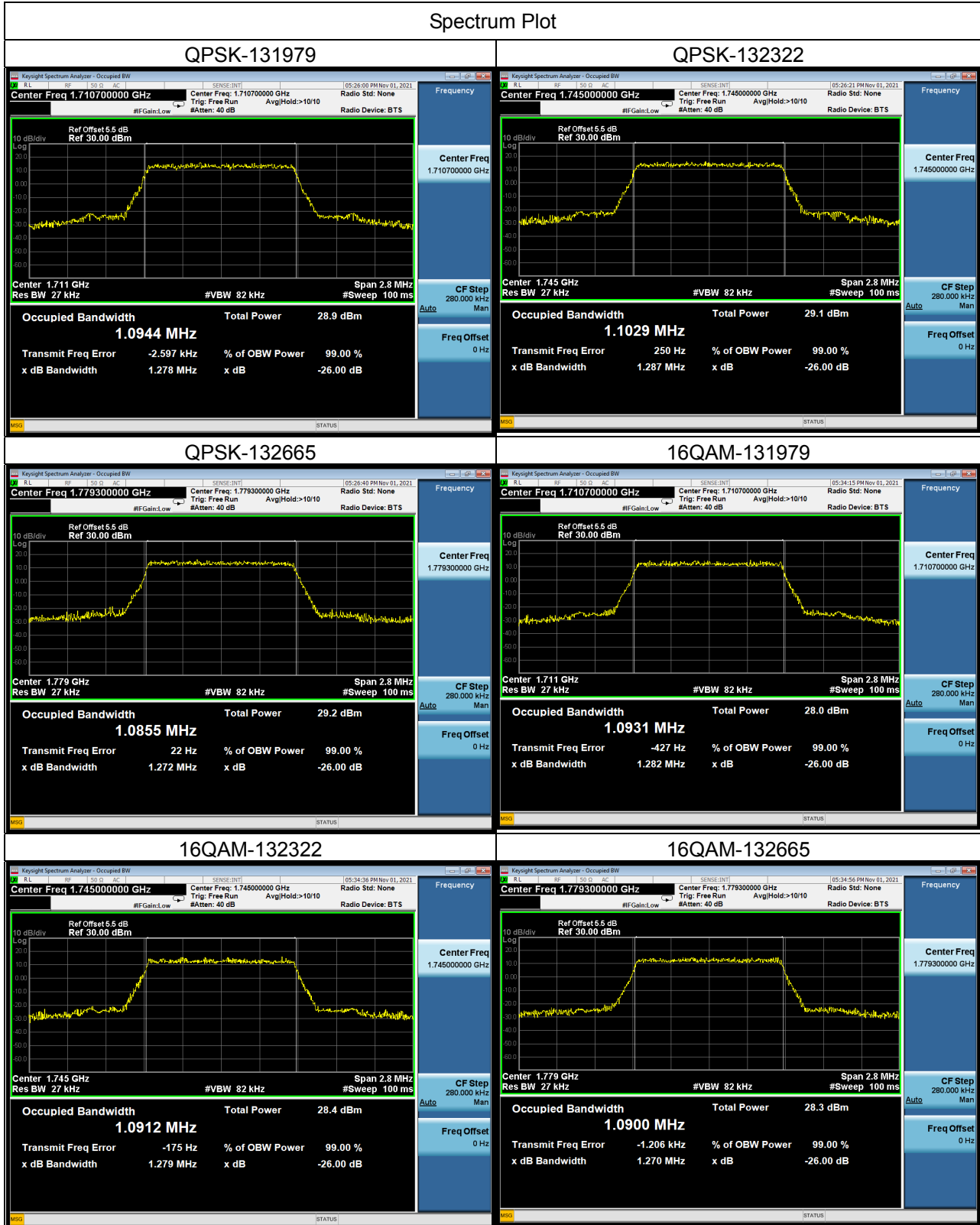
## Spectrum Plot



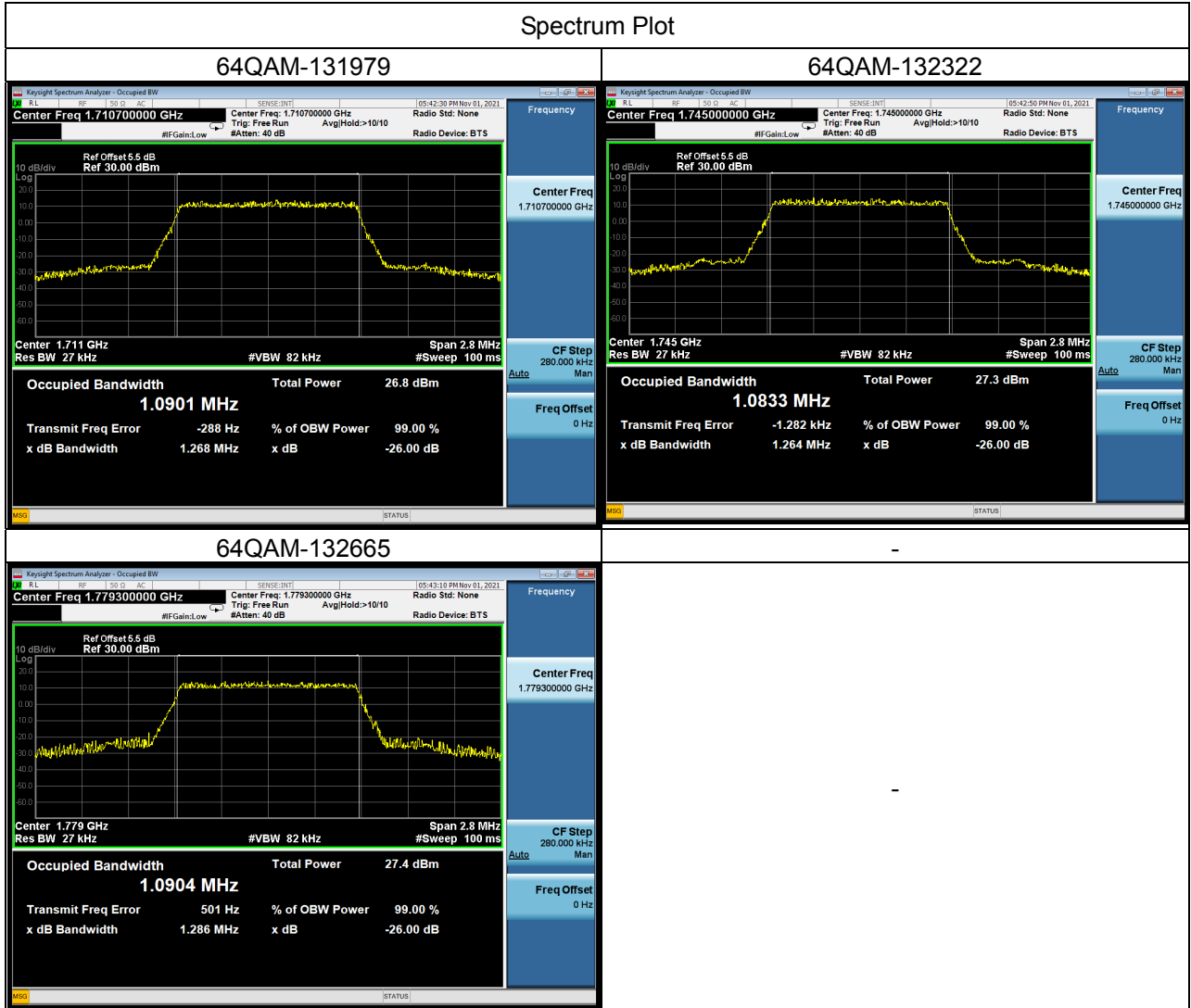
LTE Band 66_1.4M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
131979	1710.7	1.0944	131979	1710.7	1.278
132322	1745	1.1029	132322	1745	1.287
132665	1779.3	1.0855	132665	1779.3	1.272
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
131979	1710.7	1.0931	131979	1710.7	1.282
132322	1745	1.0912	132322	1745	1.279
132665	1779.3	1.0900	132665	1779.3	1.270
64QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
131979	1710.7	1.0901	131979	1710.7	1.268
132322	1745	1.0833	132322	1745	1.264
132665	1779.3	1.0904	132665	1779.3	1.286



## Spectrum Plot

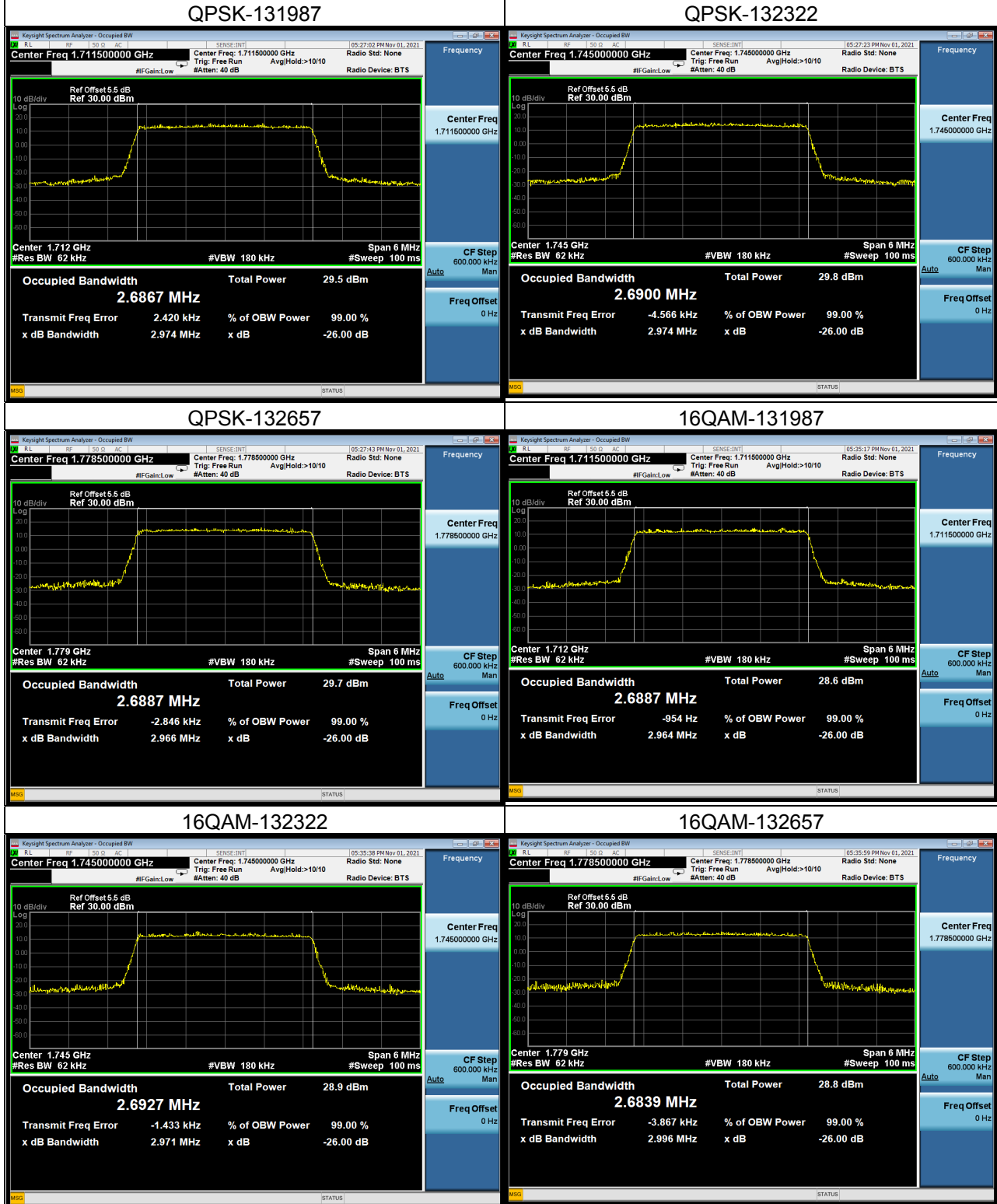


## Spectrum Plot



LTE Band 66_3M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
131987	1711.5	2.6867	131987	1711.5	2.974
132322	1745	2.6900	132322	1745	2.974
132657	1778.5	2.6887	132657	1778.5	2.966
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
131987	1711.5	2.6887	131987	1711.5	2.964
132322	1745	2.6927	132322	1745	2.971
132657	1778.5	2.6839	132657	1778.5	2.996
64QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
131987	1711.5	2.6905	131987	1711.5	2.978
132322	1745	2.6799	132322	1745	2.951
132657	1778.5	2.6850	132657	1778.5	2.950

## Spectrum Plot

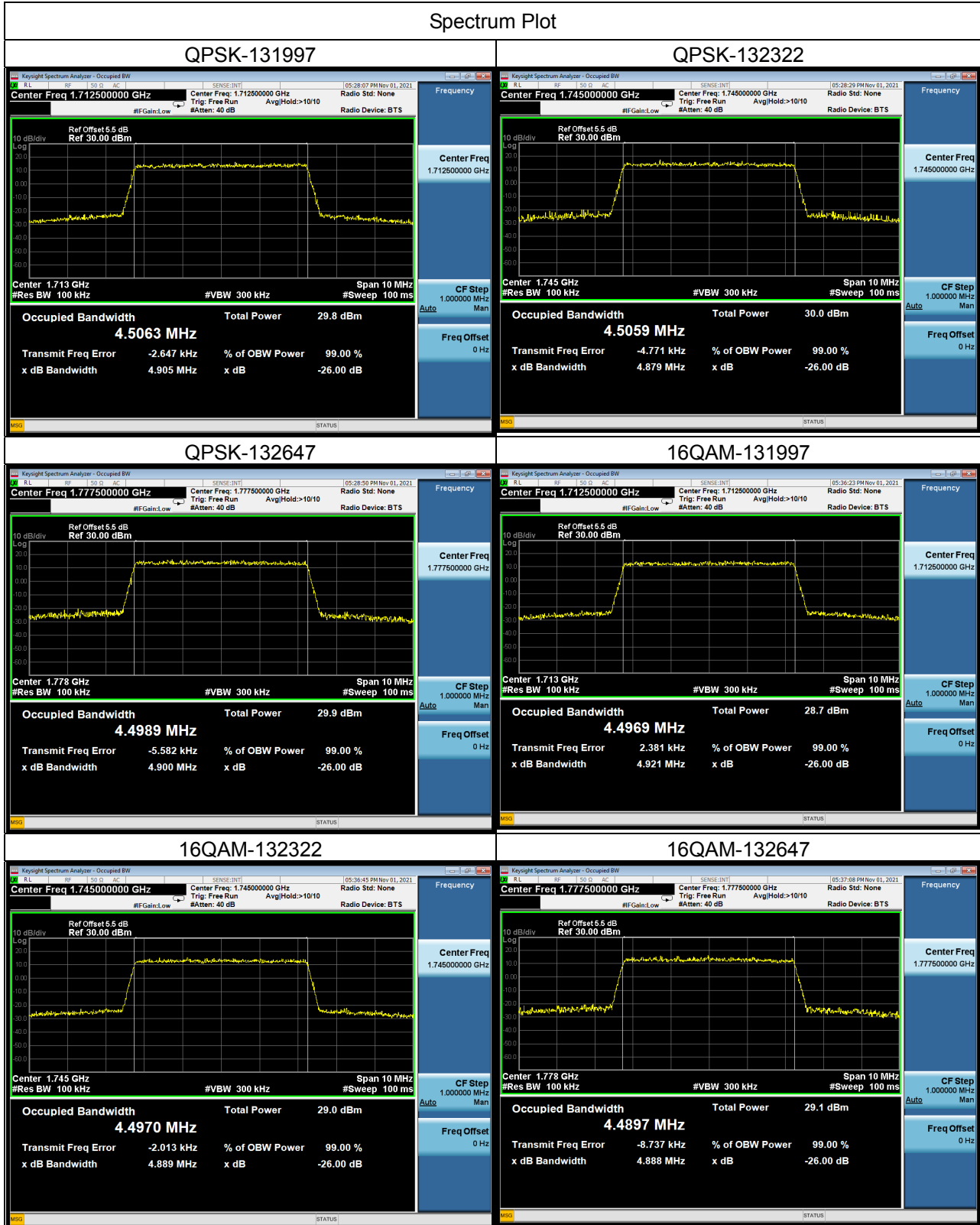


## Spectrum Plot

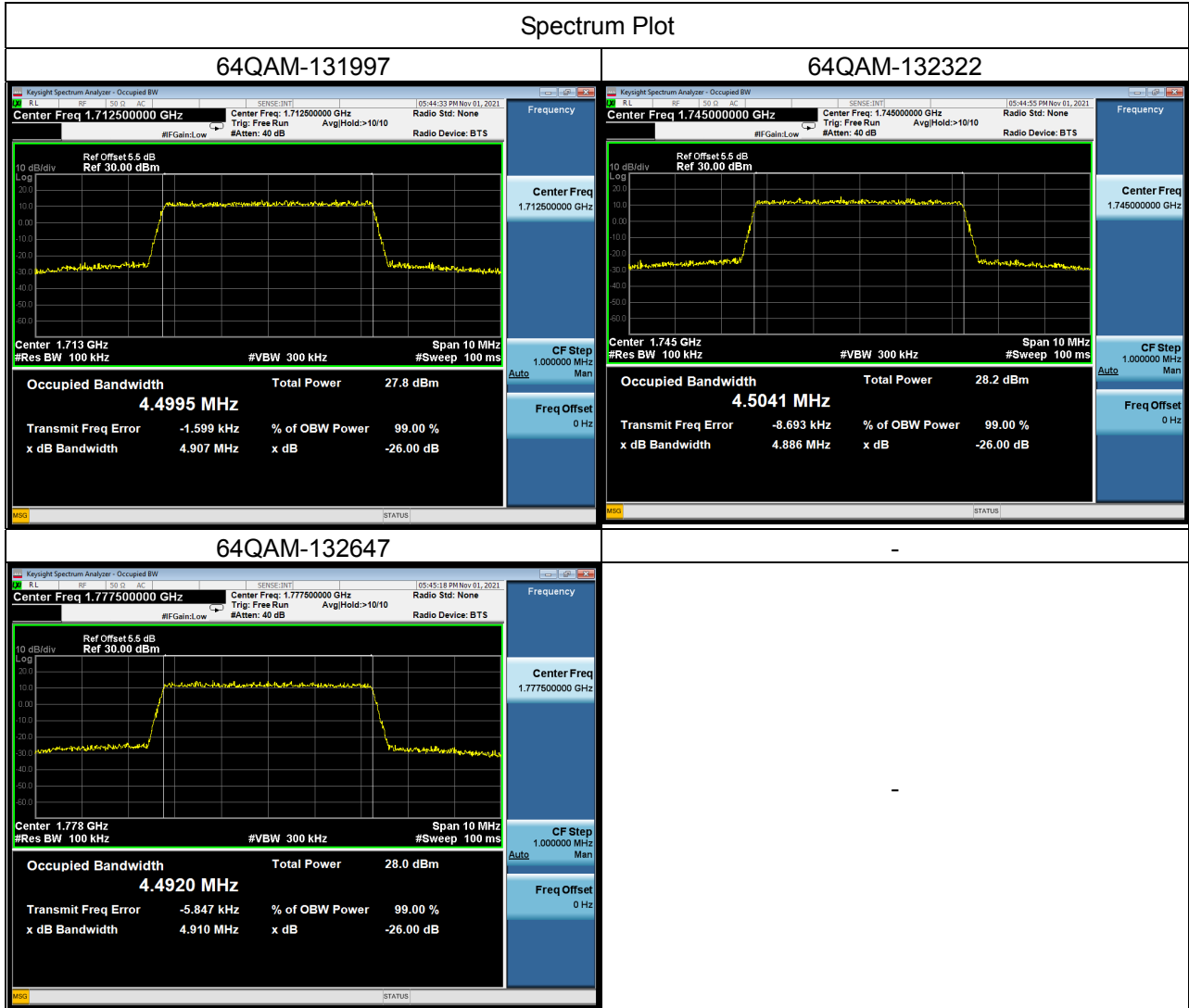


LTE Band 66_5M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
131997	1712.5	4.5063	131997	1712.5	4.905
132322	1745	4.5059	132322	1745	4.879
132647	1777.5	4.4989	132647	1777.5	4.900
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
131997	1712.5	4.4969	131997	1712.5	4.921
132322	1745	4.4970	132322	1745	4.889
132647	1777.5	4.4897	132647	1777.5	4.888
64QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
131997	1712.5	4.4995	131997	1712.5	4.907
132322	1745	4.5041	132322	1745	4.886
132647	1777.5	4.4920	132647	1777.5	4.910

## Spectrum Plot



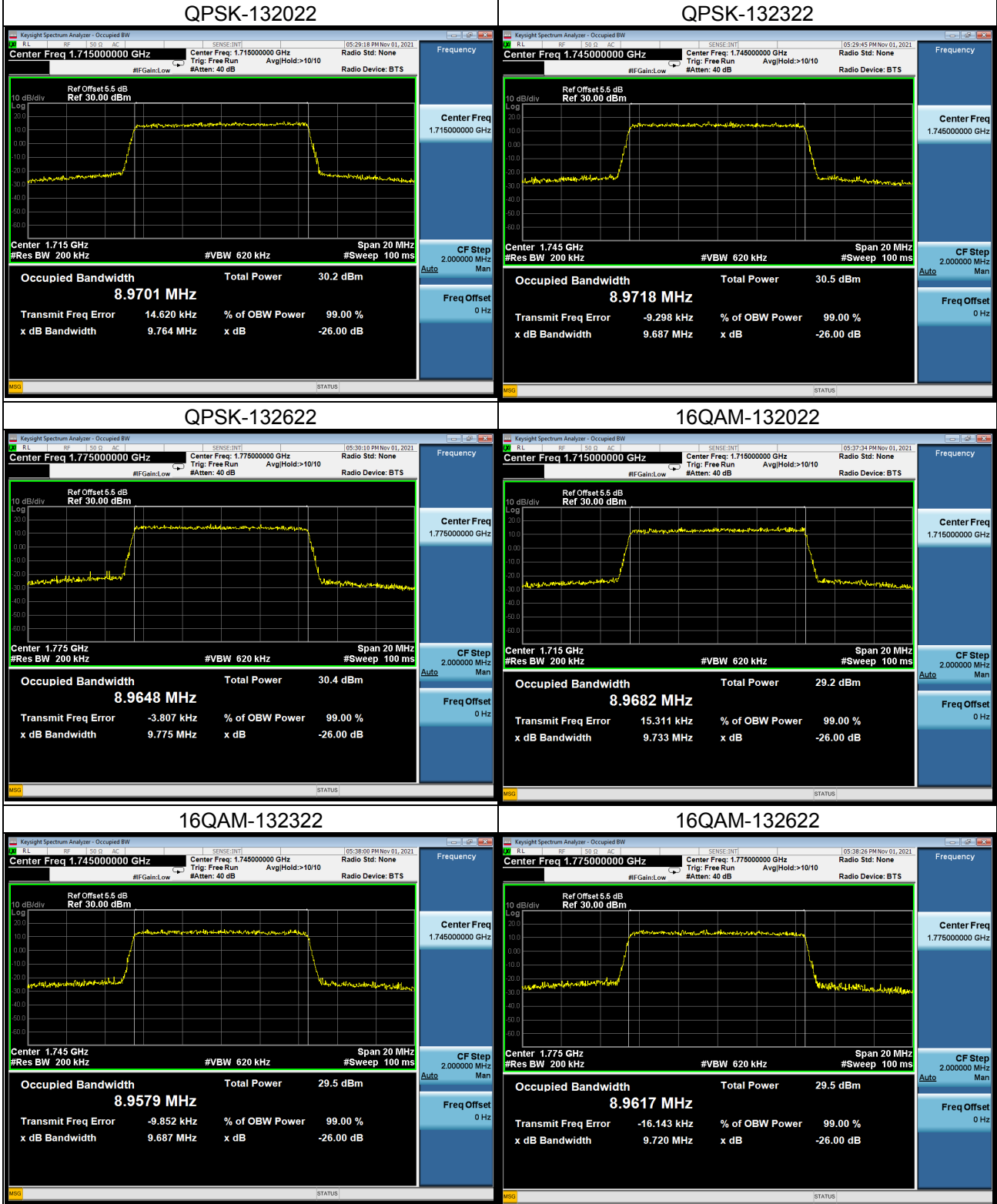
## Spectrum Plot





LTE Band 66_10M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132022	1715	8.9701	132022	1715	9.764
132322	1745	8.9718	132322	1745	9.687
132622	1775	8.9648	132622	1775	9.775
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132022	1715	9.9682	132022	1715	9.733
132322	1745	8.9579	132322	1745	9.687
132622	1775	8.9617	132622	1775	9.720
64QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132022	1715	8.9506	132022	1715	9.705
132322	1745	8.9575	132322	1745	9.740
132622	1775	8.9663	132622	1775	9.772

## Spectrum Plot

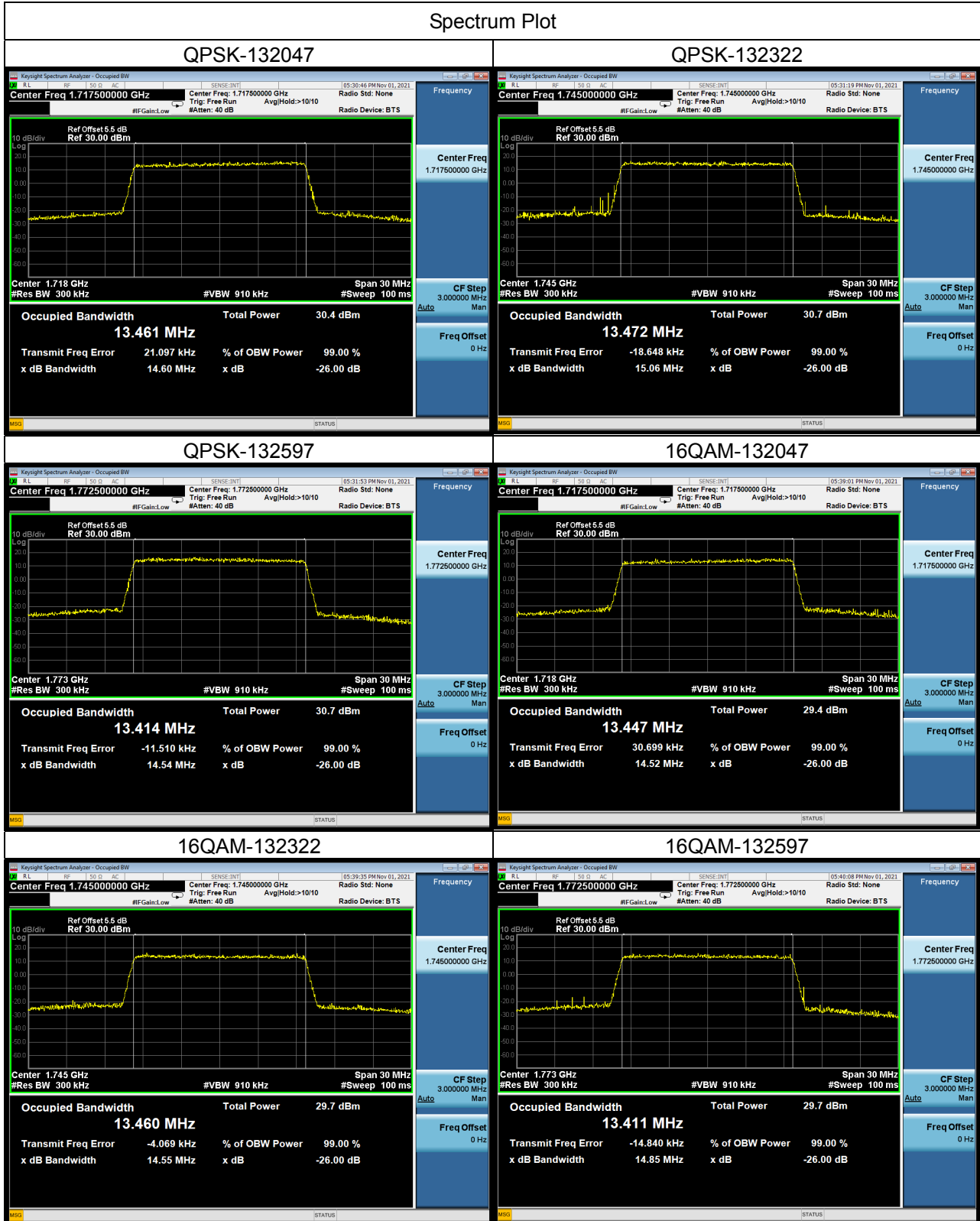


## Spectrum Plot

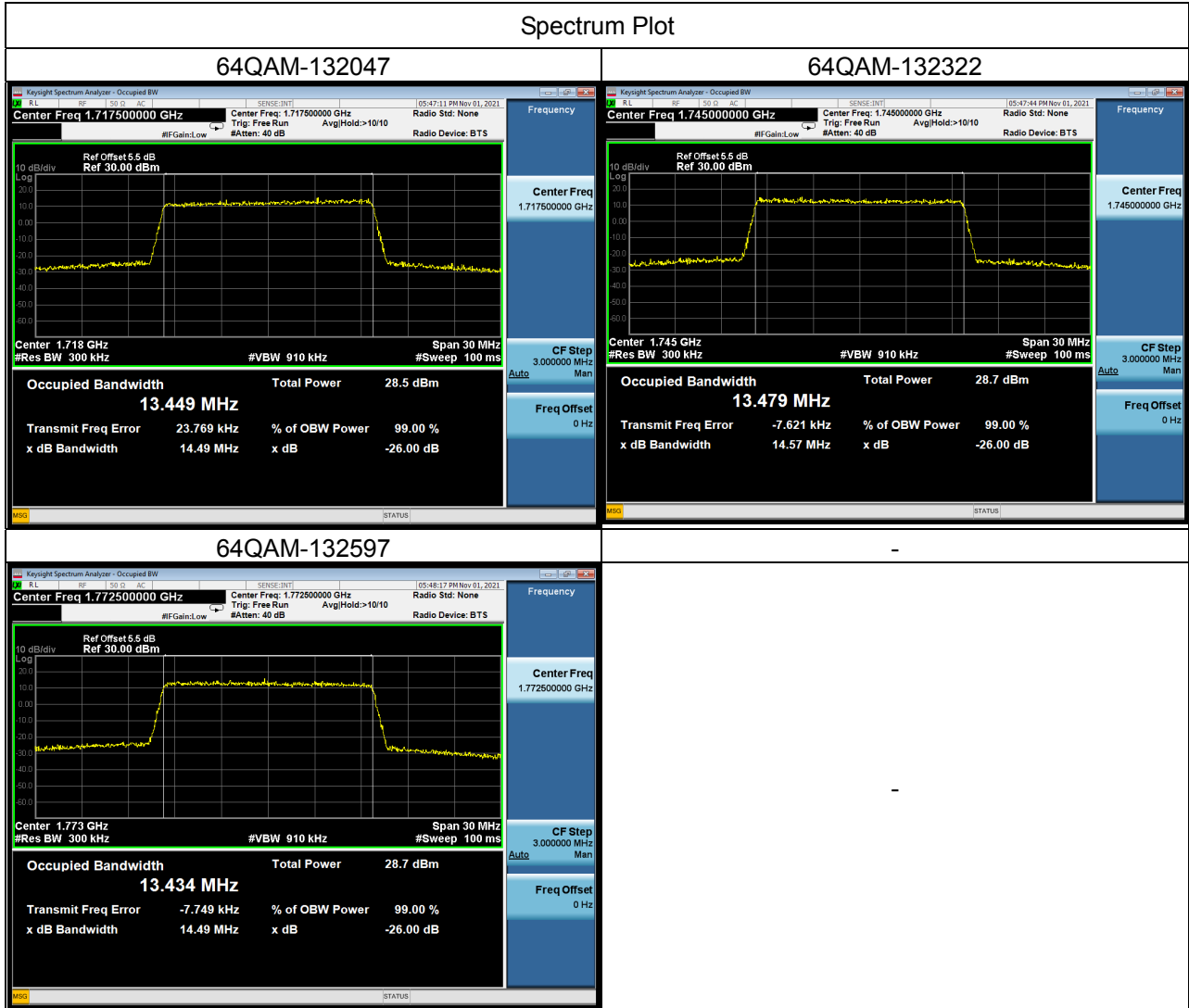


LTE Band 66_15M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132047	1717.5	13.461	132047	1717.5	14.60
132322	1745	13.472	132322	1745	15.06
132597	1772.5	13.414	132597	1772.5	14.54
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132047	1717.5	13.447	132047	1717.5	14.52
132322	1745	13.460	132322	1745	14.55
132597	1772.5	13.411	132597	1772.5	14.85
64QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132047	1717.5	13.449	132047	1717.5	14.49
132322	1745	13.479	132322	1745	14.57
132597	1772.5	13.434	132597	1772.5	14.49

## Spectrum Plot

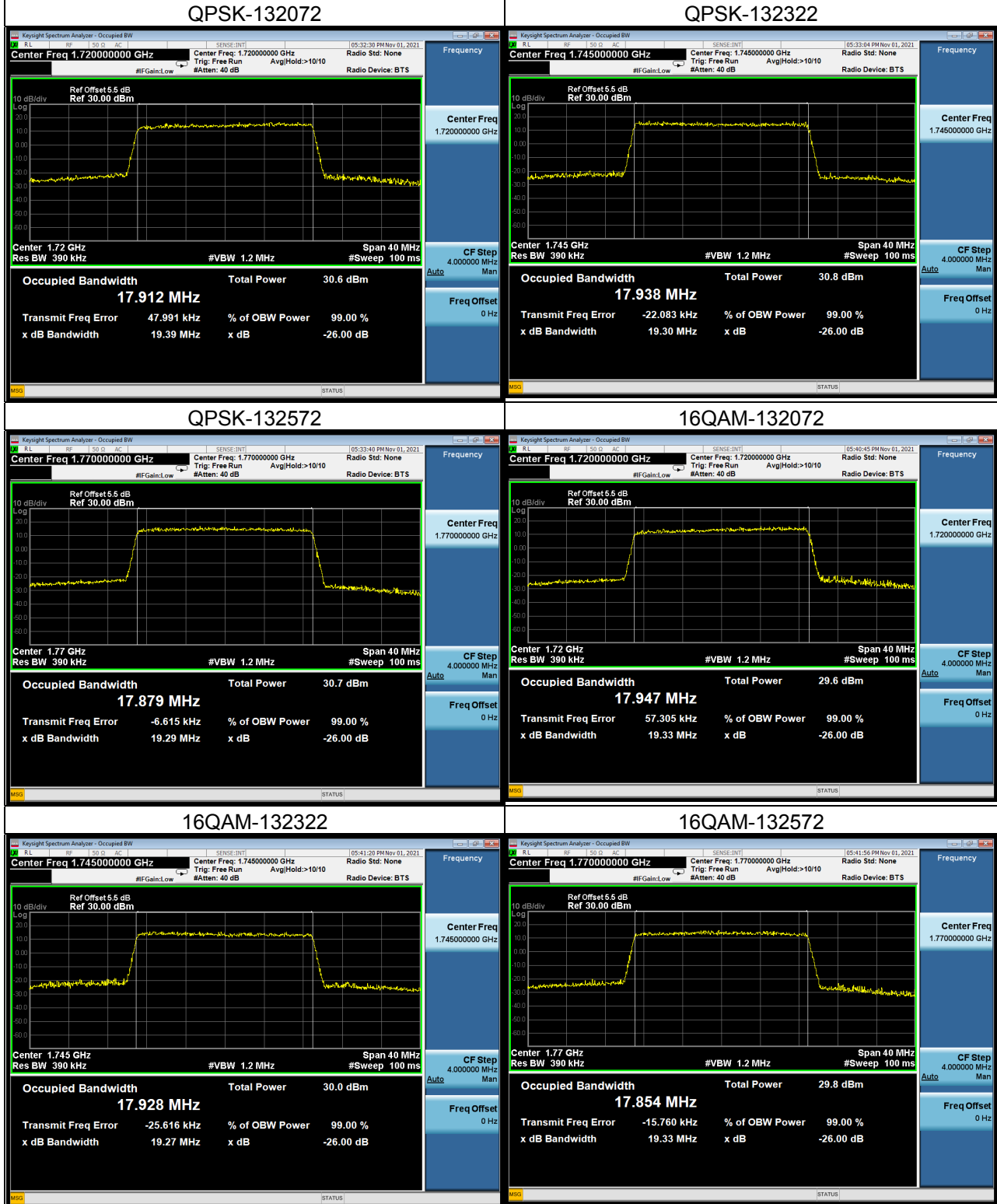


## Spectrum Plot



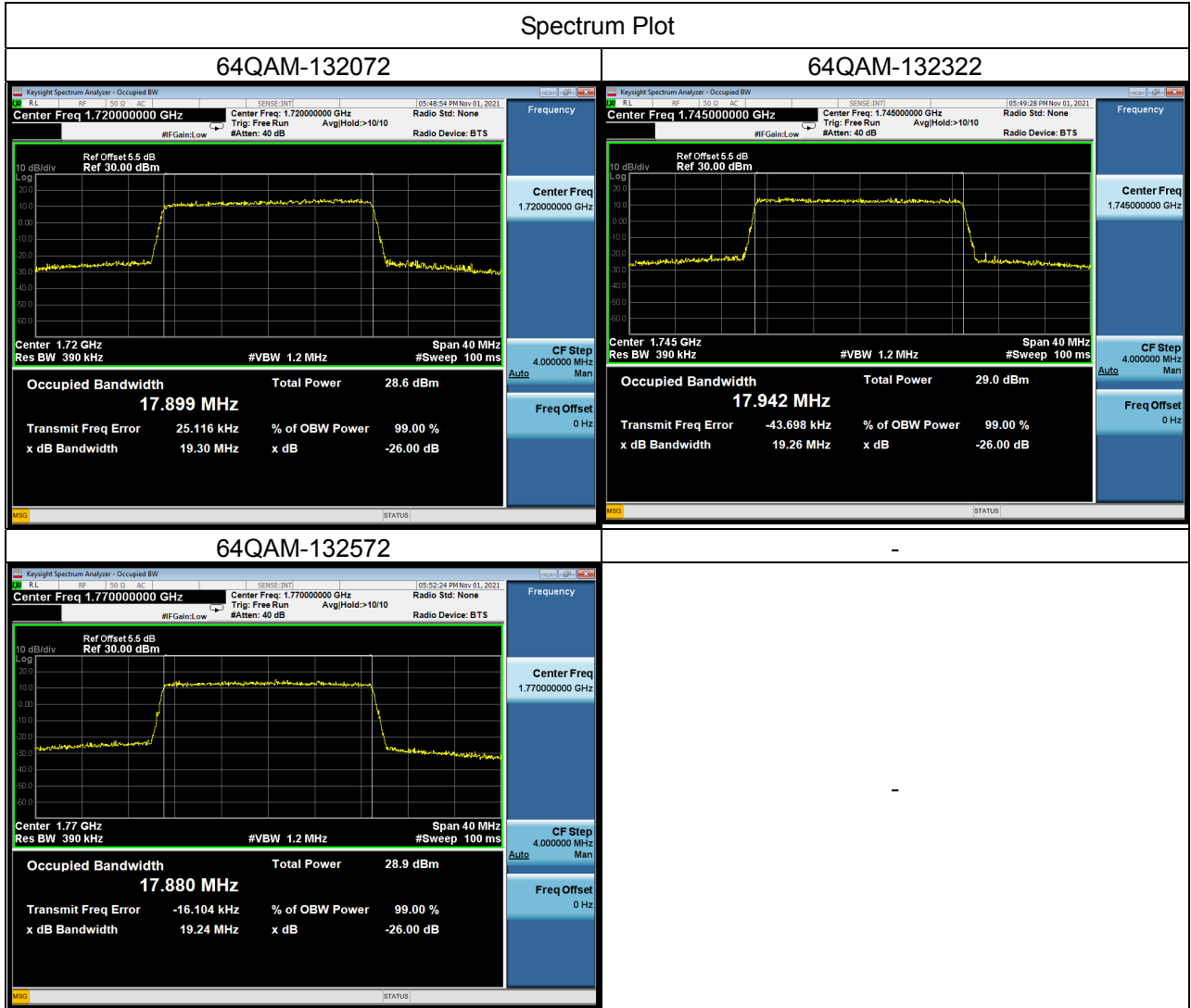
LTE Band 66_20M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132072	1720	17.912	132072	1720	19.39
132322	1745	17.938	132322	1745	19.30
132572	1770	17.879	132572	1770	19.29
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132072	1720	17.947	132072	1720	19.33
132322	1745	17.928	132322	1745	19.27
132572	1770	17.854	132572	1770	19.33
64QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132072	1720	17.899	132072	1720	19.30
132322	1745	17.942	132322	1745	19.26
132572	1770	17.880	132572	1770	19.24

## Spectrum Plot





## Spectrum Plot



## **APPENDIX C - CONDUCTED SPURIOUS EMISSIONS**

WCDMA Band IV_WCDMA			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
1413	1732.6	1413	1732.6
<p>Ref: 20 dBm, Offset: 7.4 dB, Att: 30 dB            *RBW 0 kHz, *VSM 3 kHz, *SWT 145 ms, Marker 1 [T1] -55.35 dBm            Start: 9 kHz, 14.1 kHz/, Stop: 150 kHz            Date: 4.NOV.2021 16:16:28</p>		<p>Ref: 20 dBm, Offset: 7.4 dB, Att: 30 dB            *RBW 10 kHz, *VSM 30 kHz, *SWT 300 ms, Marker 1 [T1] -54.08 dBm            Start: 150 kHz, 2.885 MHz/, Stop: 30 MHz            Date: 4.NOV.2021 16:17:18</p>	
Channel	Frequency(MHz)	-	-
1413	1732.6	-	-
<p>Ref: 20 dBm, Offset: 7.4 dB, Att: 30 dB            *RBW 1 MHz, *VSM 1 MHz, *SWT 105 ms, Marker 1 [T1] -34.57 dBm            Start: 30 MHz, 1.797 GHz/, Stop: 18 GHz            Date: 4.NOV.2021 16:15:35</p>			