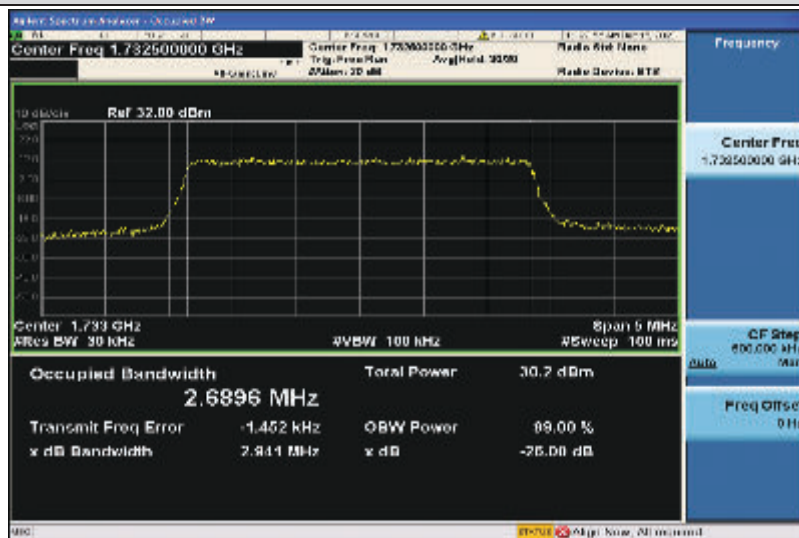
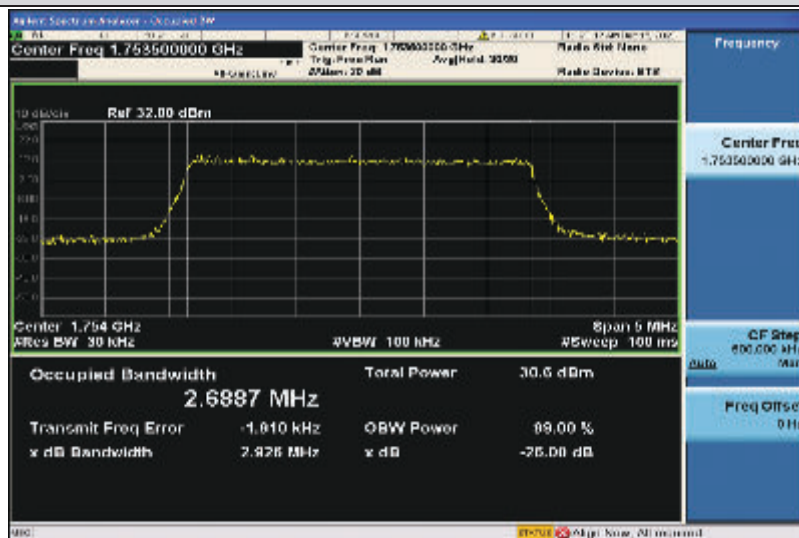


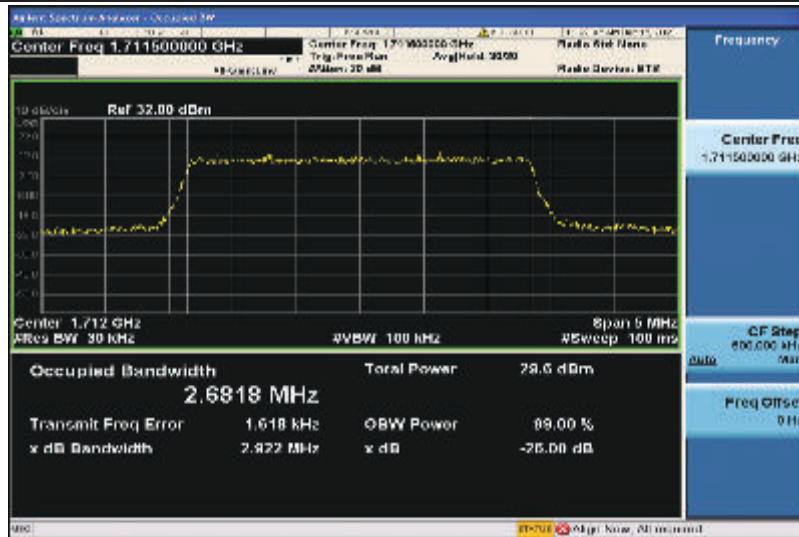
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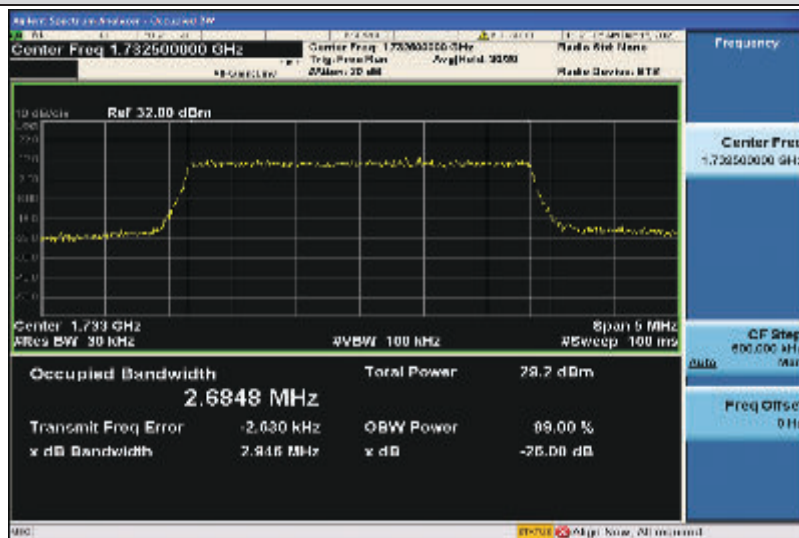
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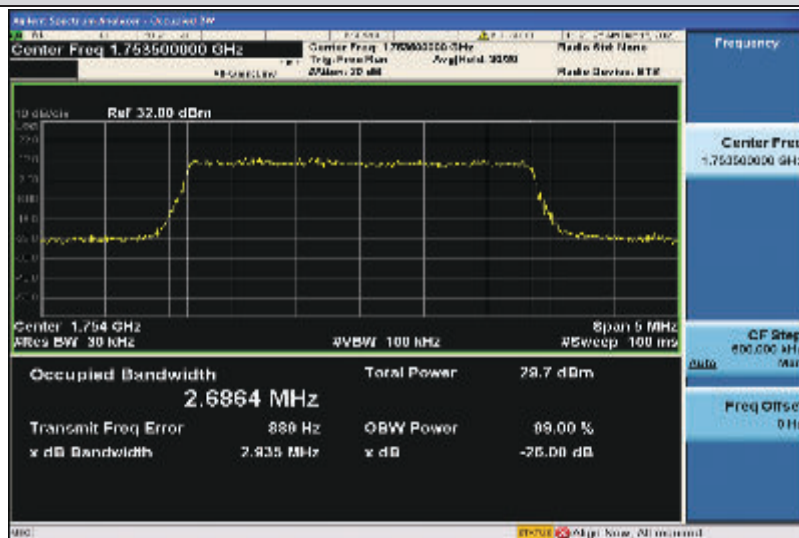
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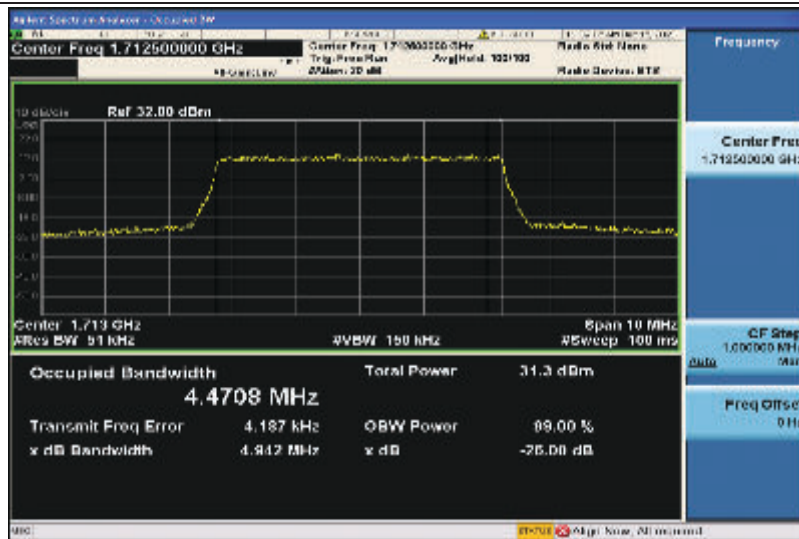
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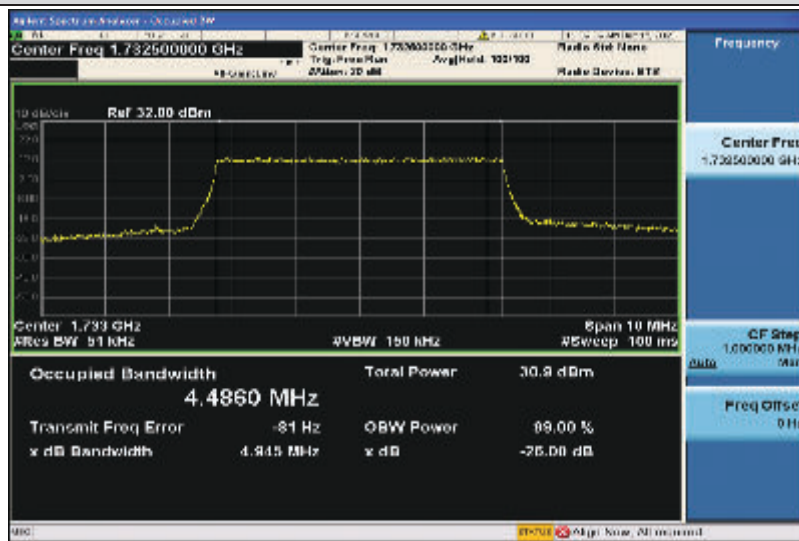
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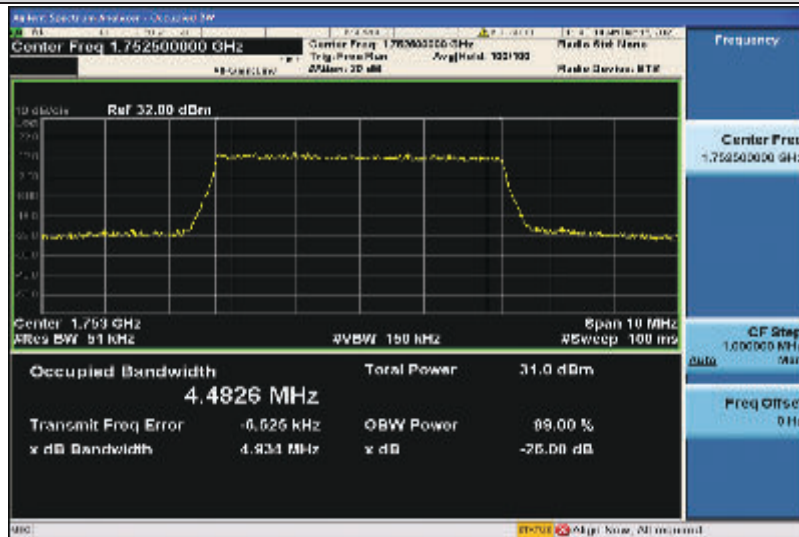
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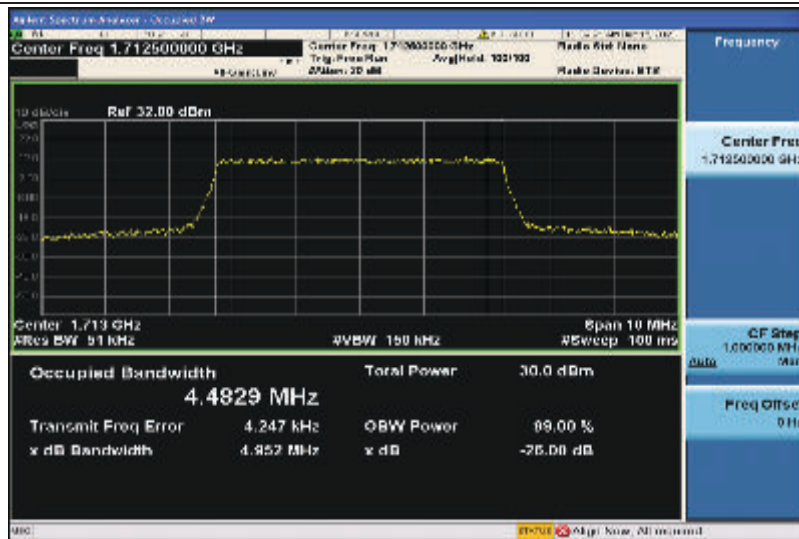
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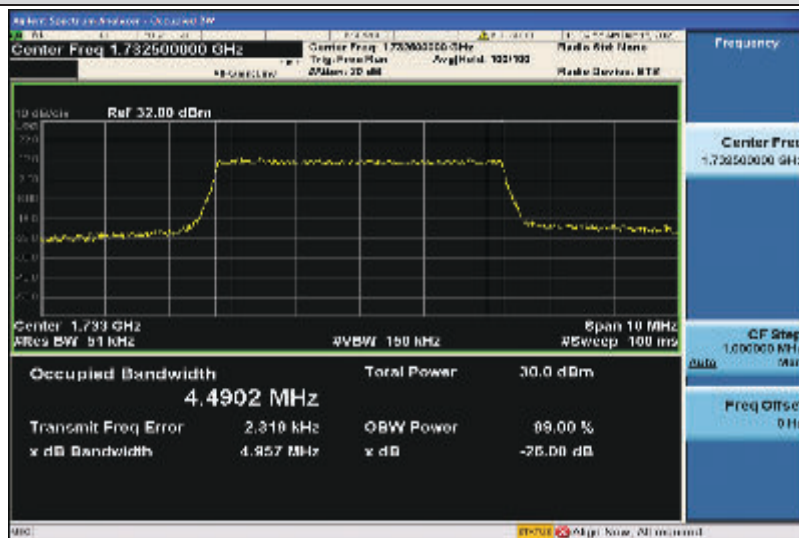
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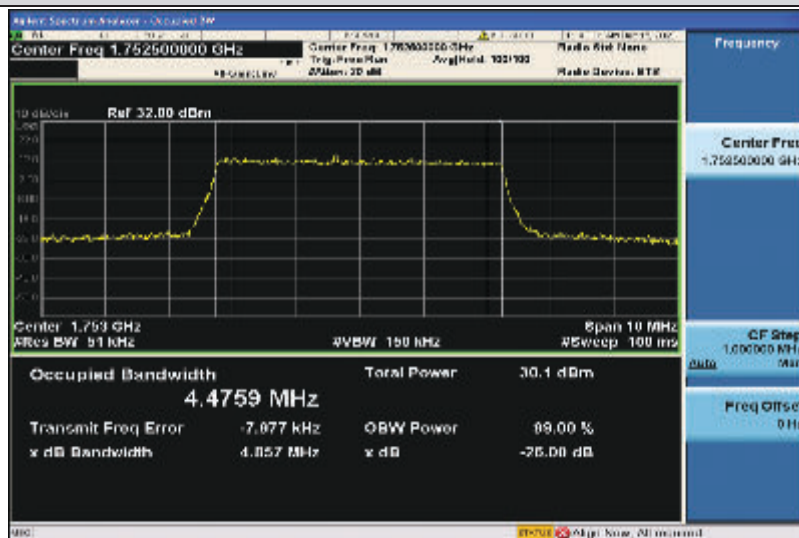
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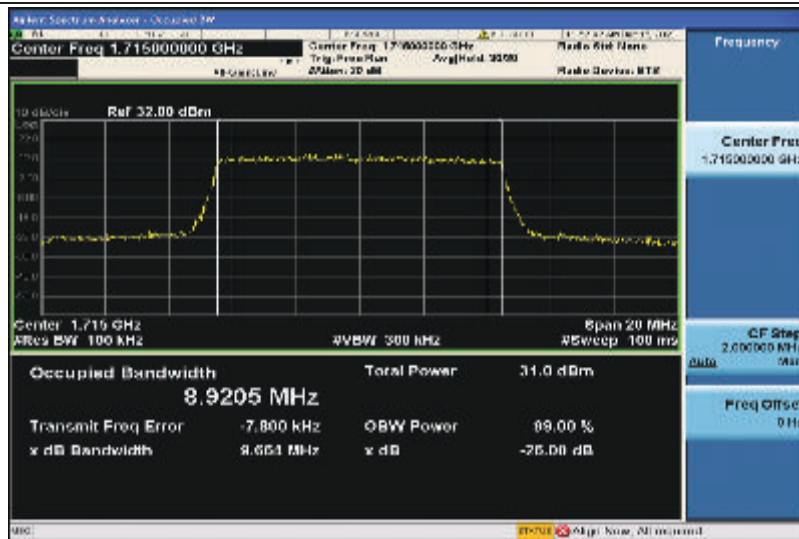


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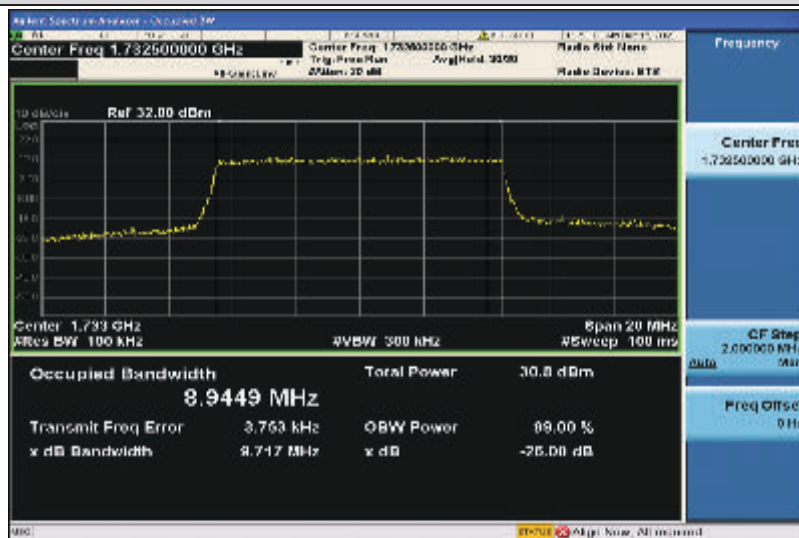


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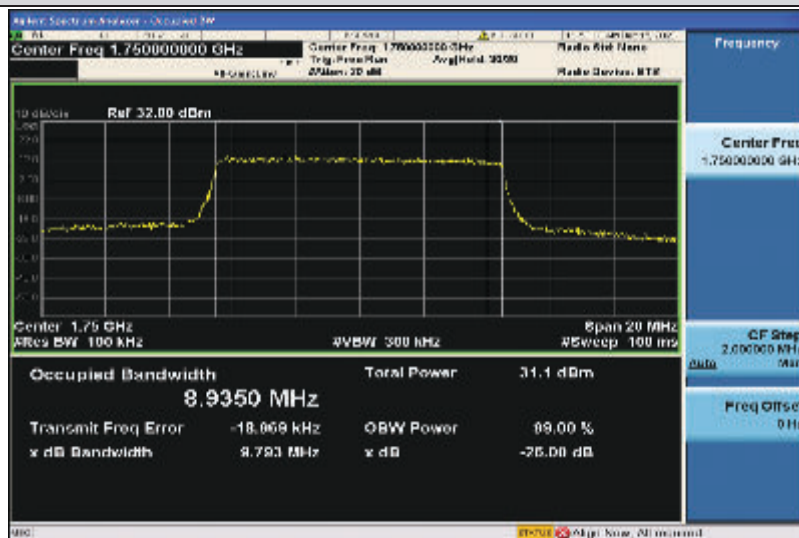




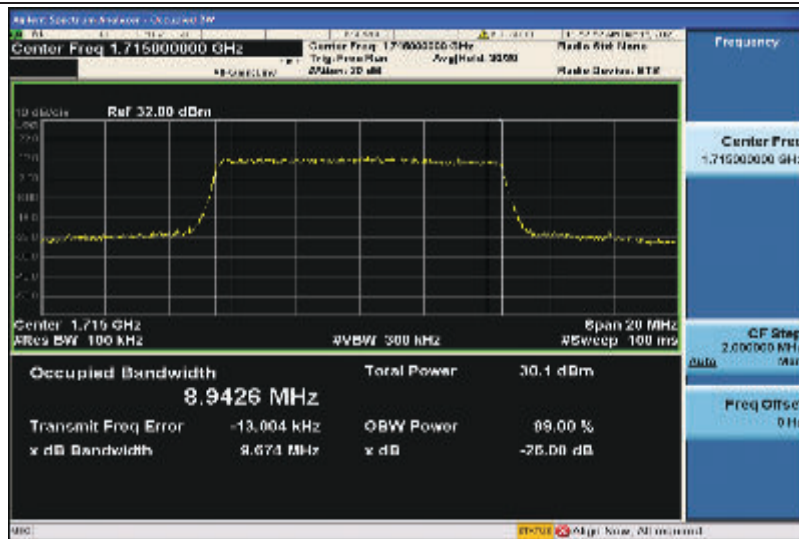
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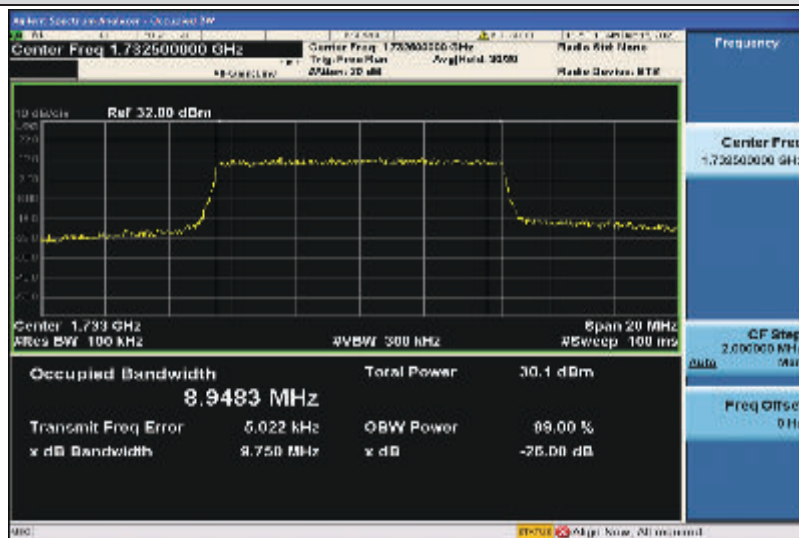
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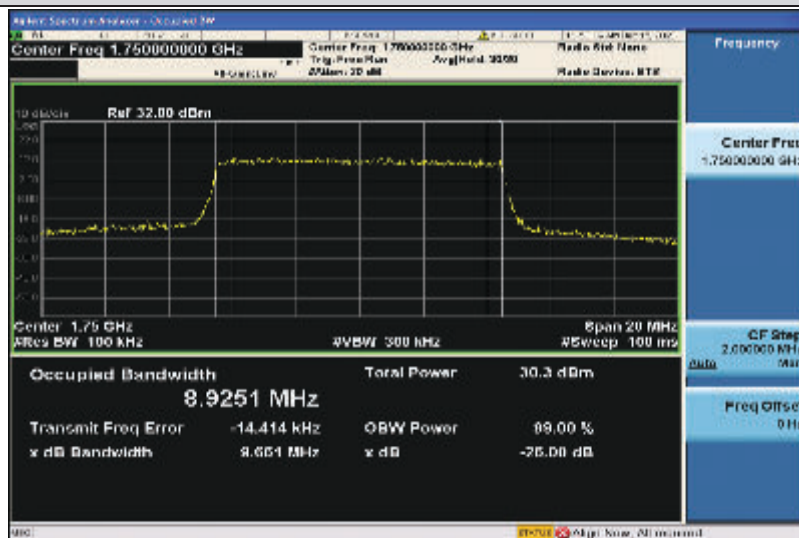
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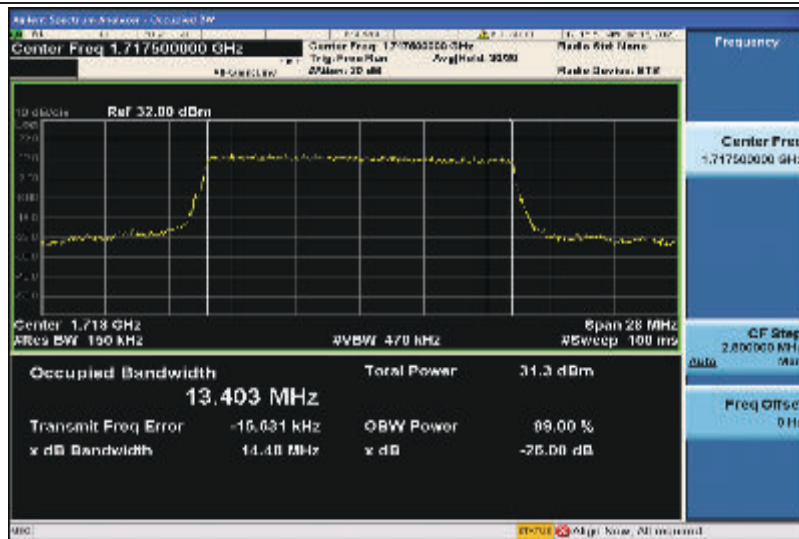
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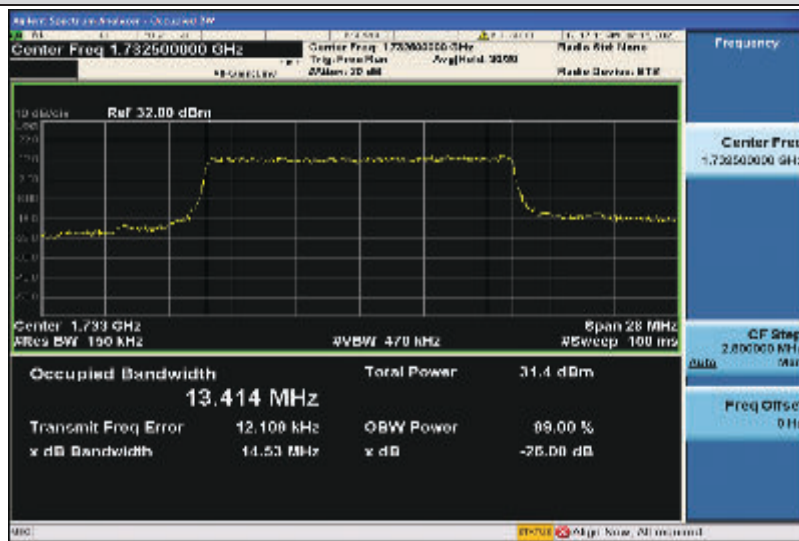
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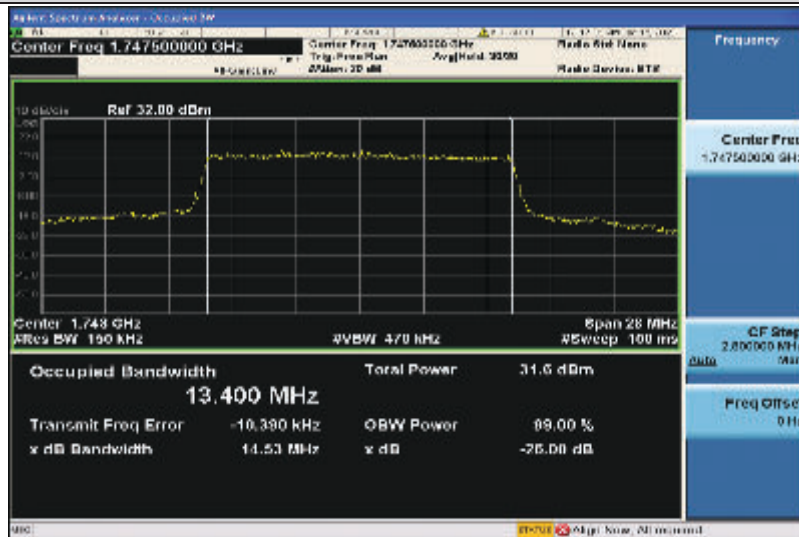
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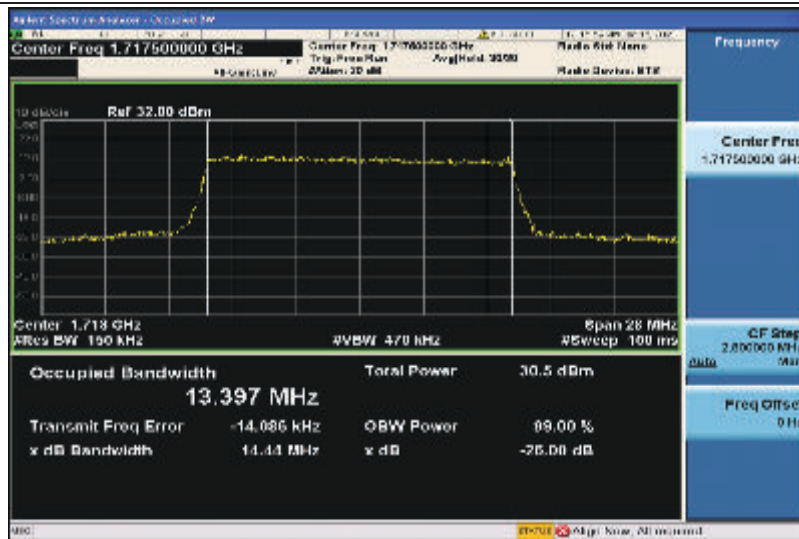
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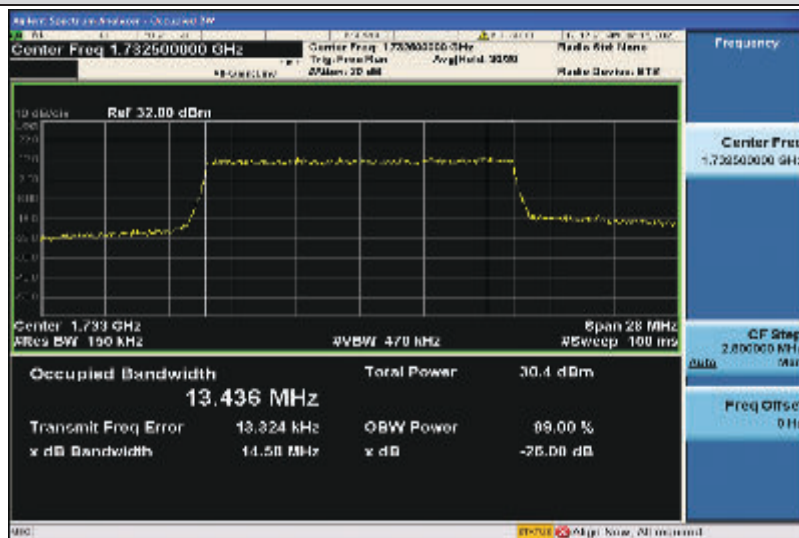
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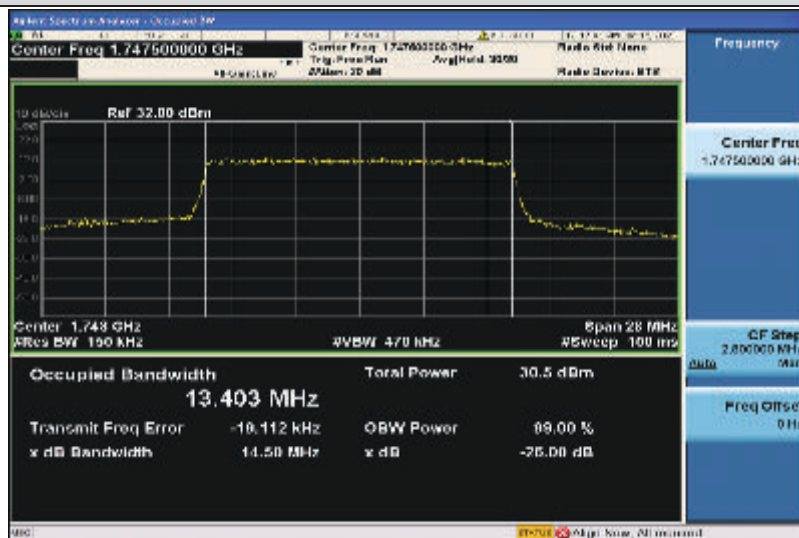
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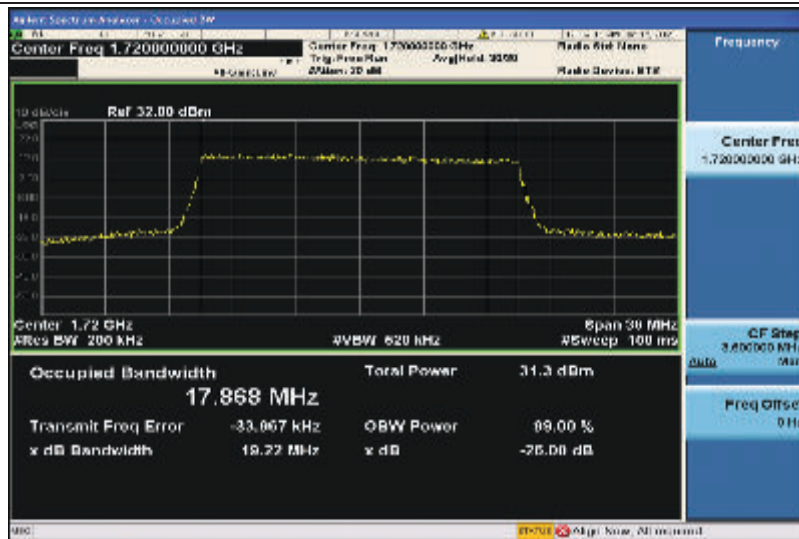


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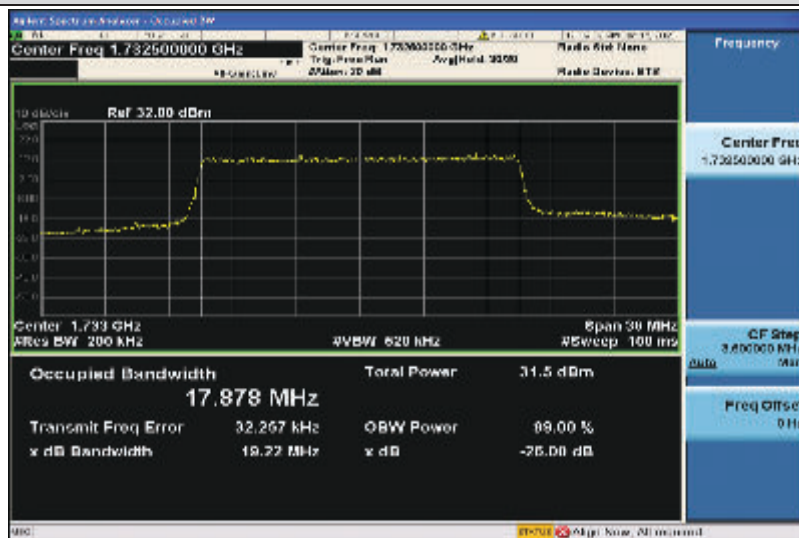


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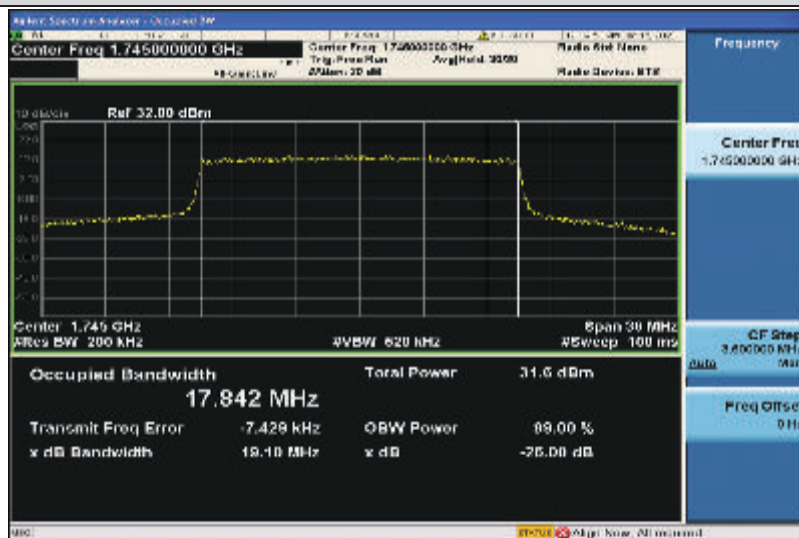




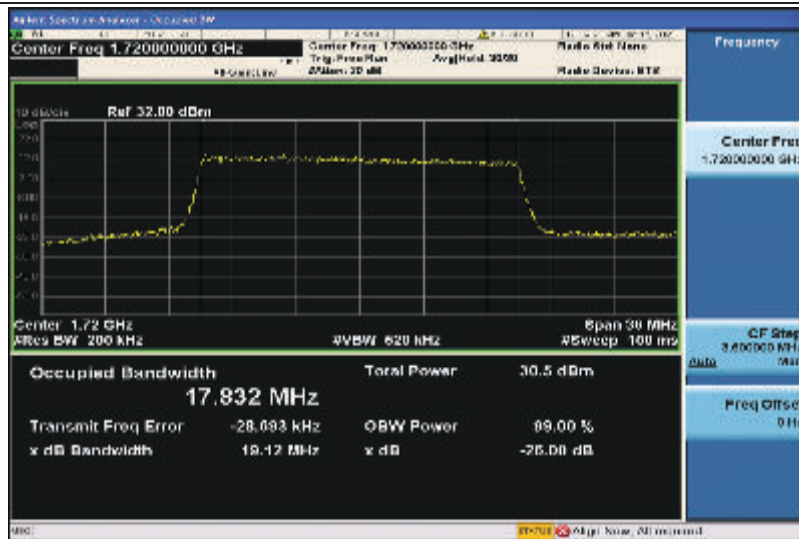
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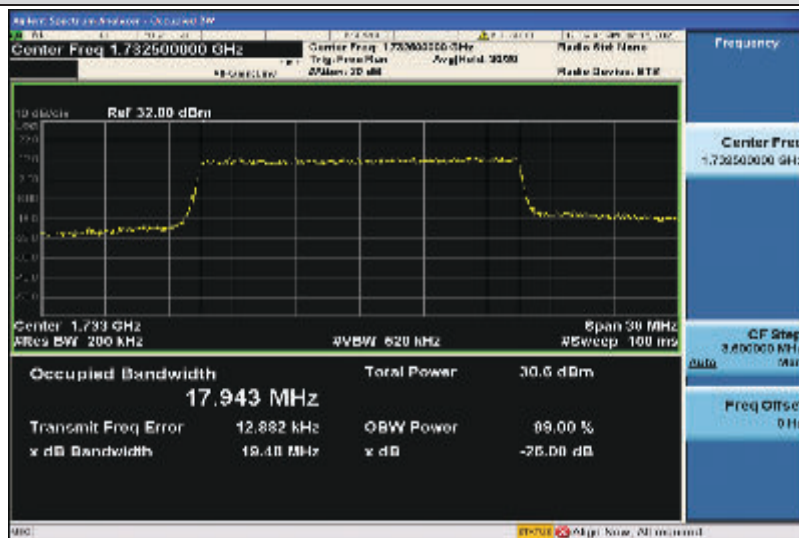
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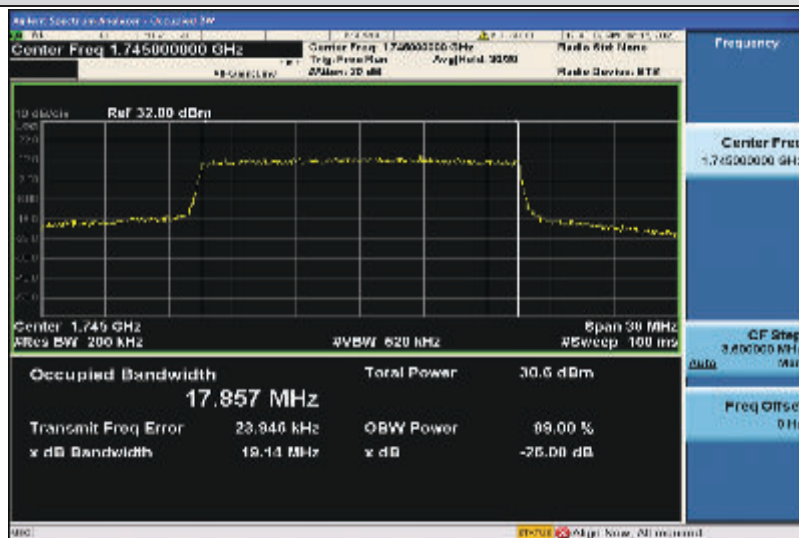
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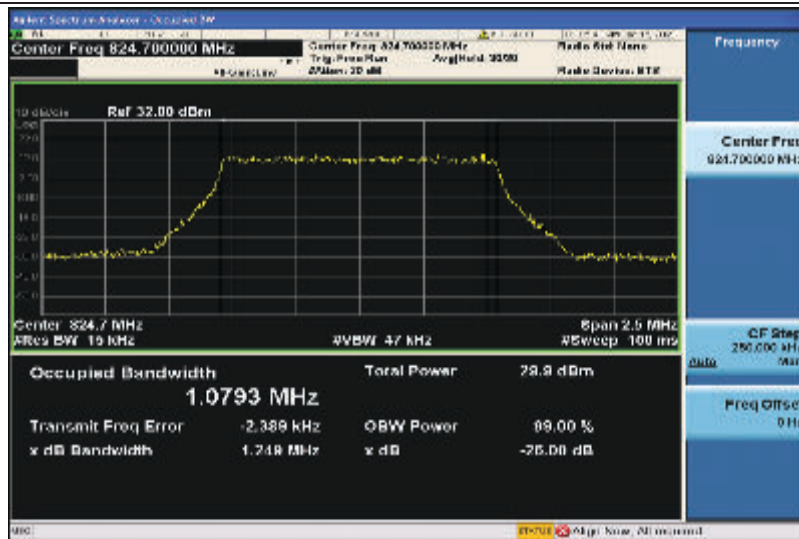
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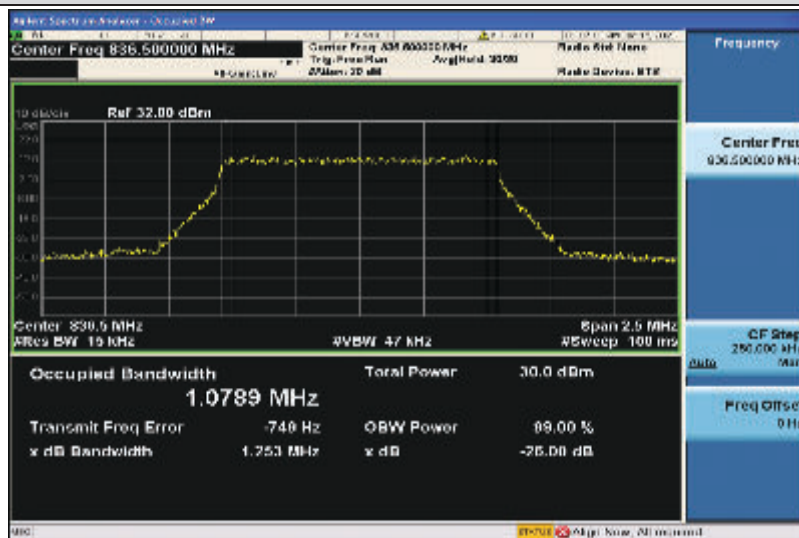
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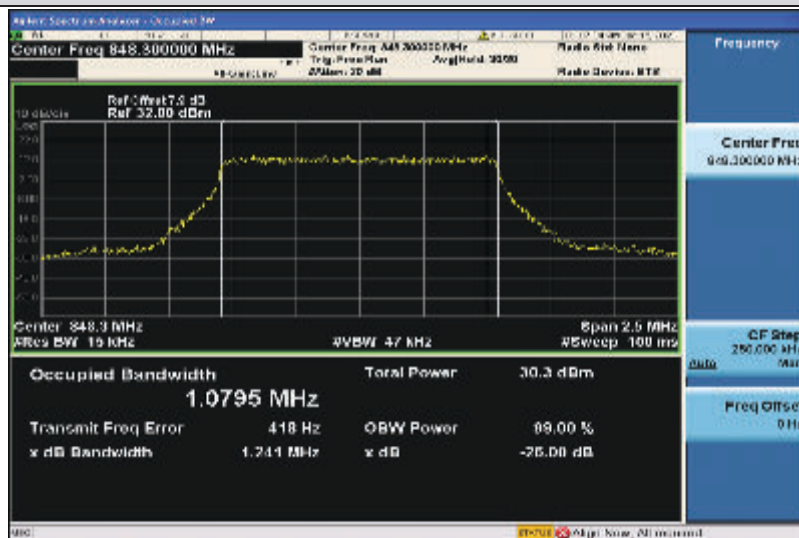
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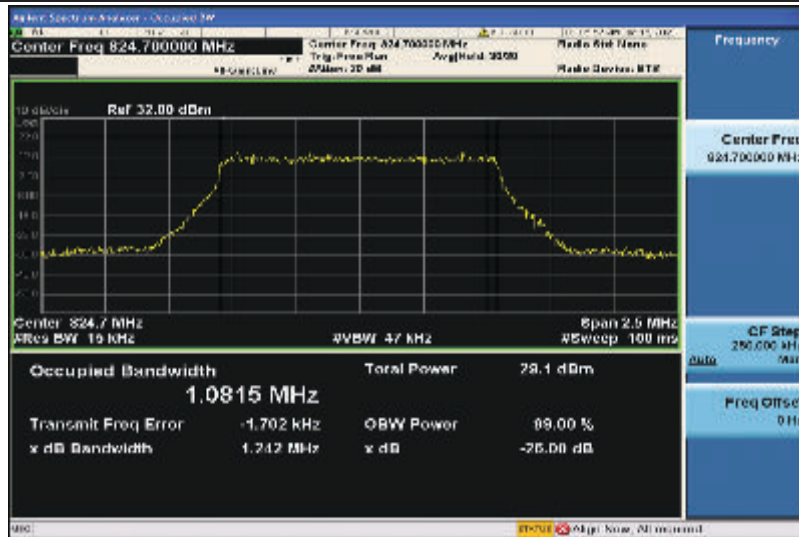
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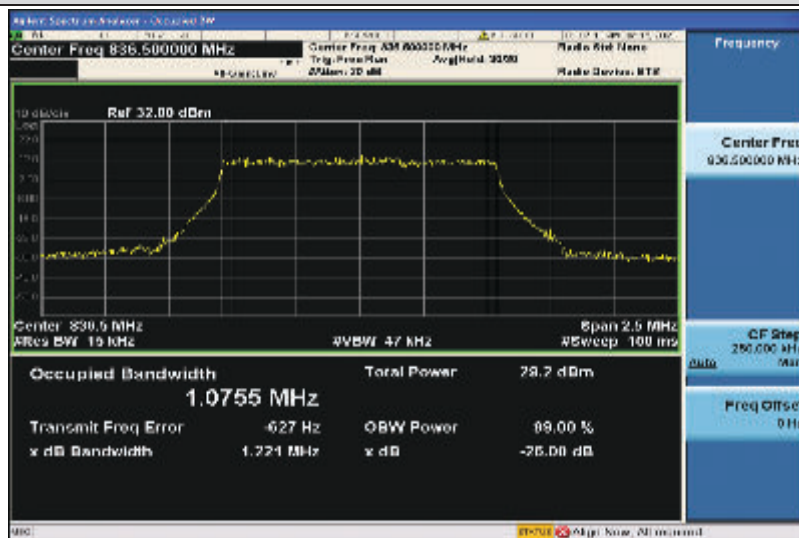
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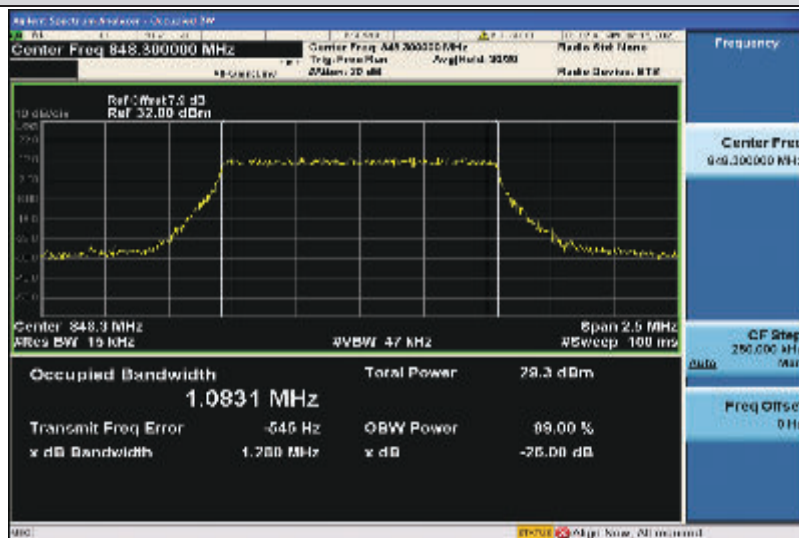
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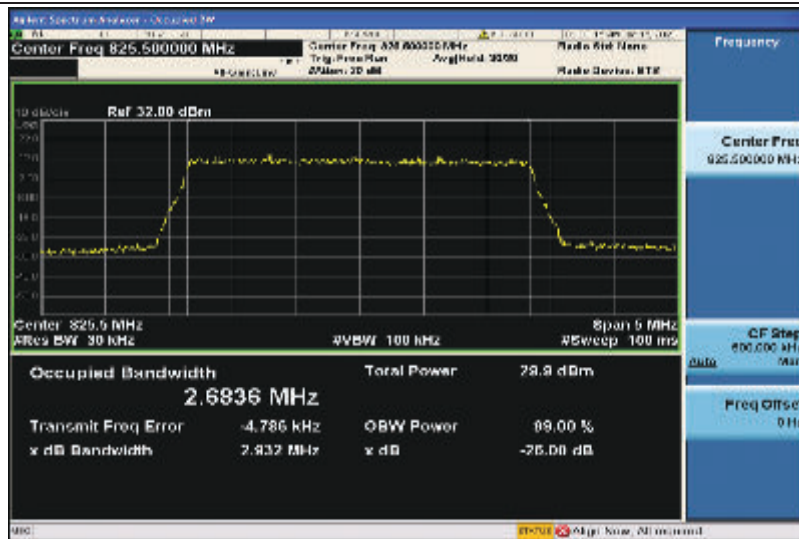


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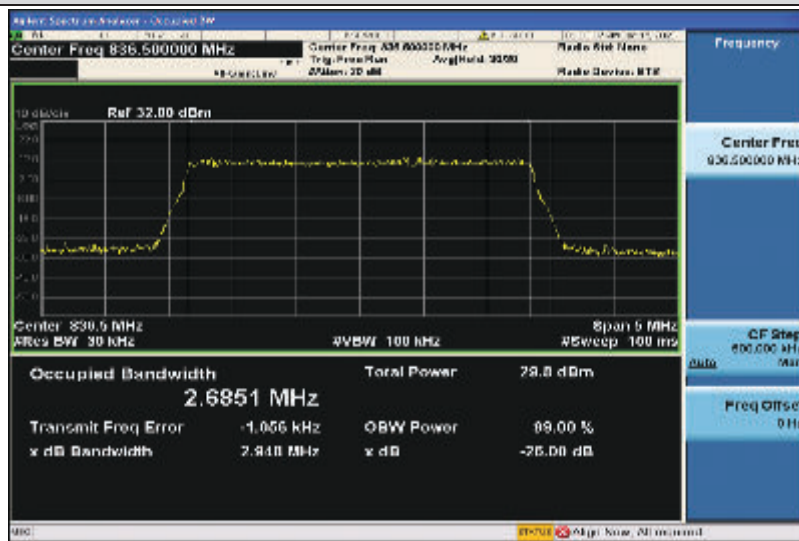


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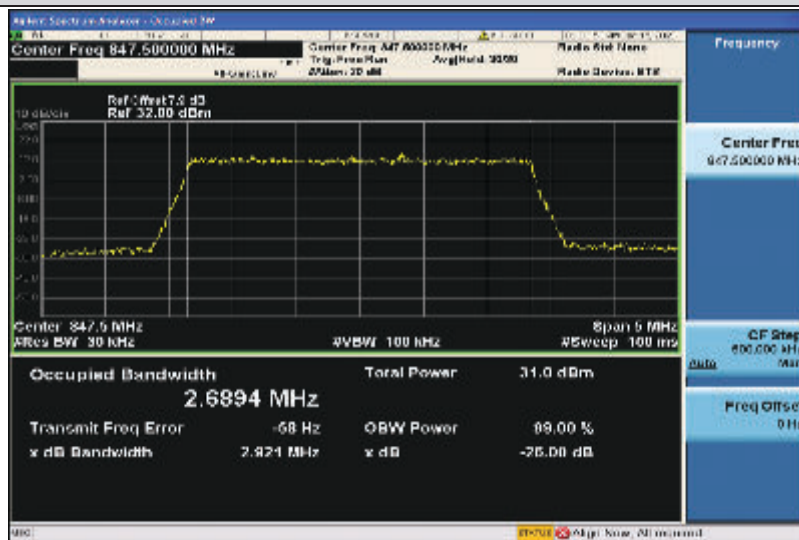




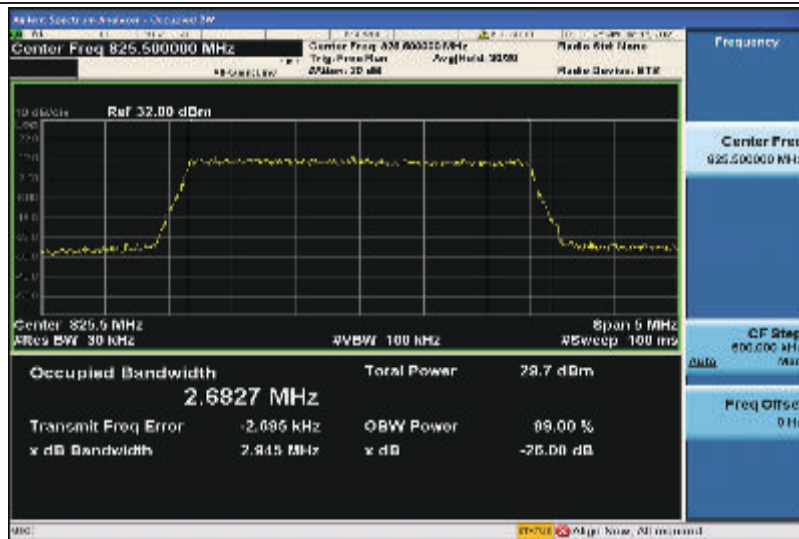
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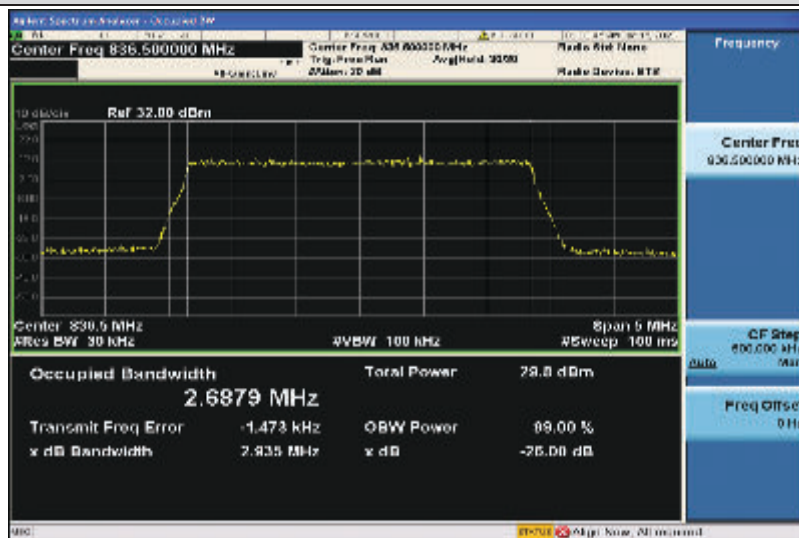
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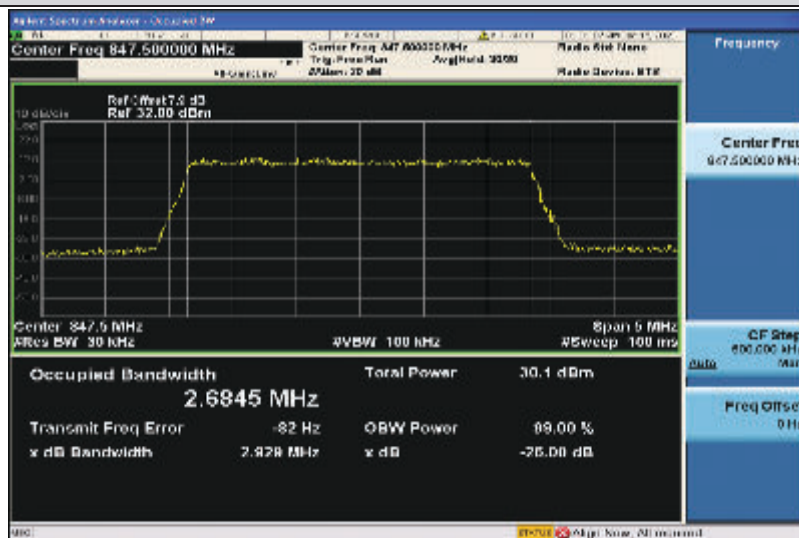
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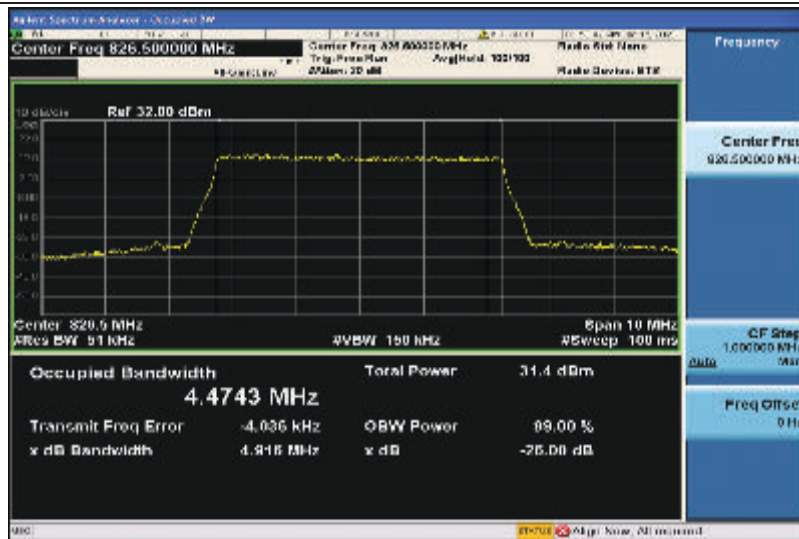
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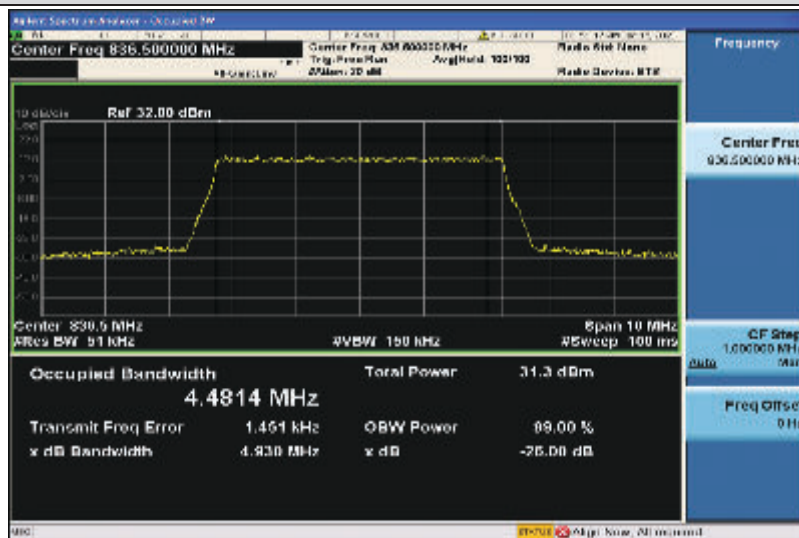
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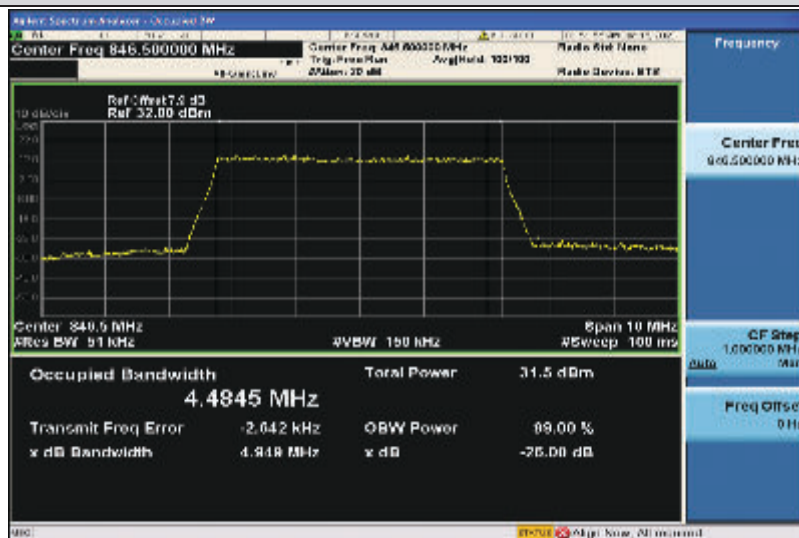
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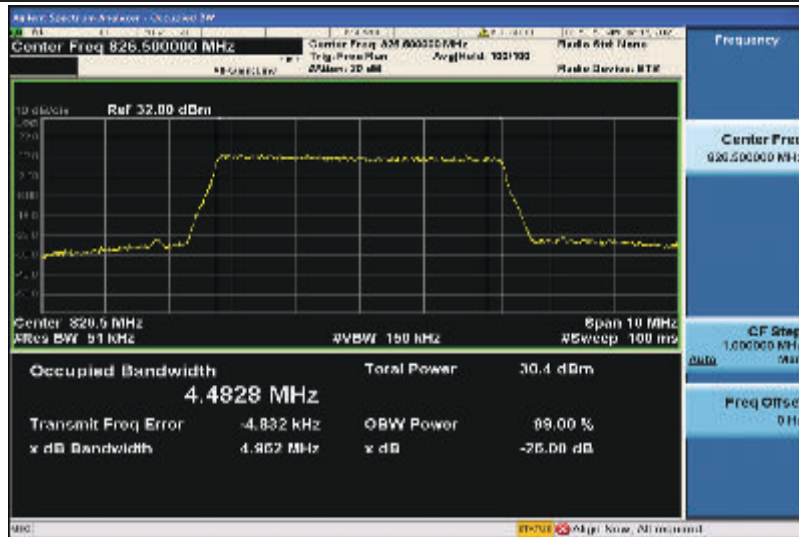
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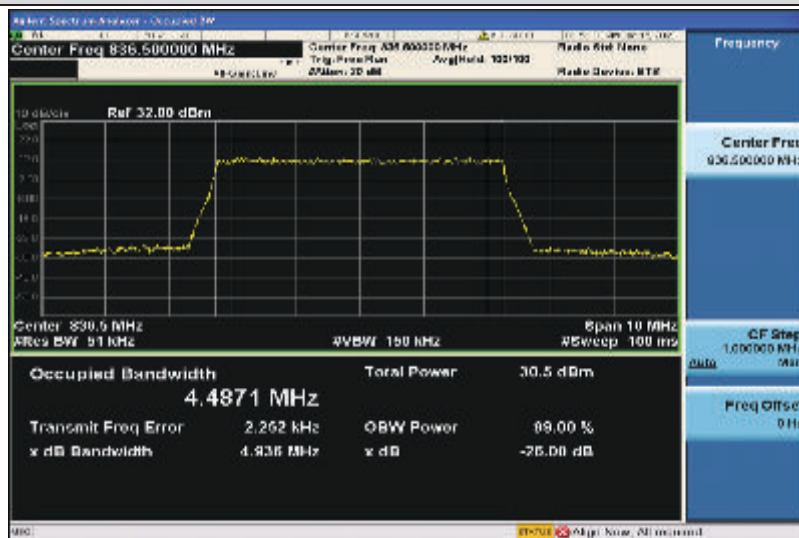
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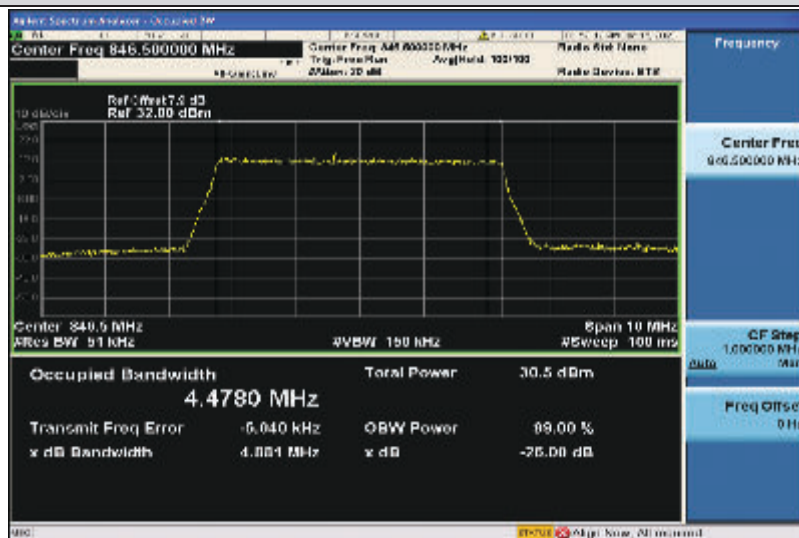
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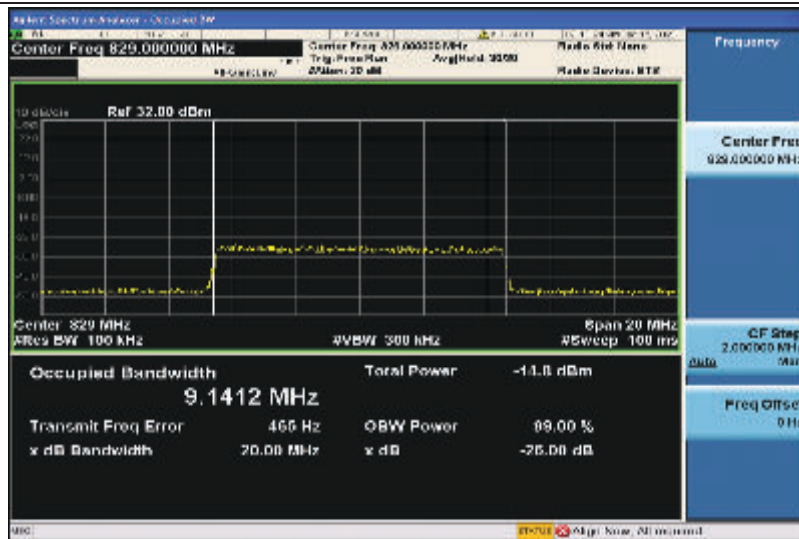


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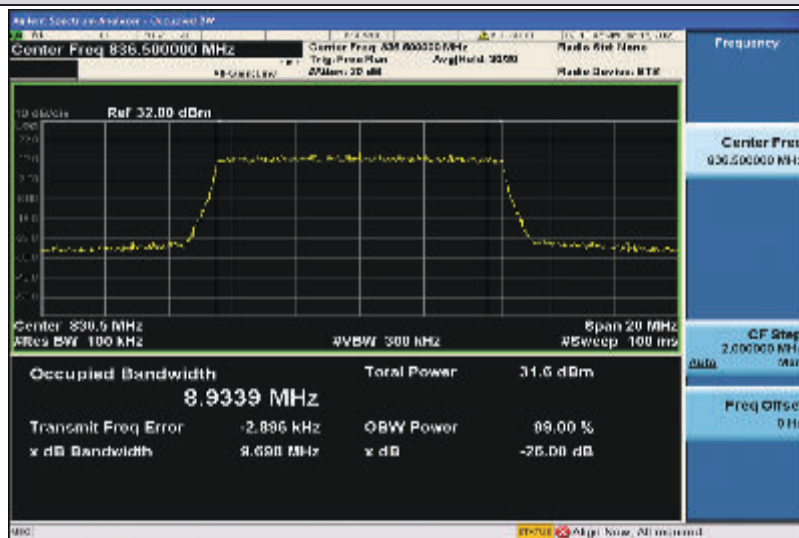


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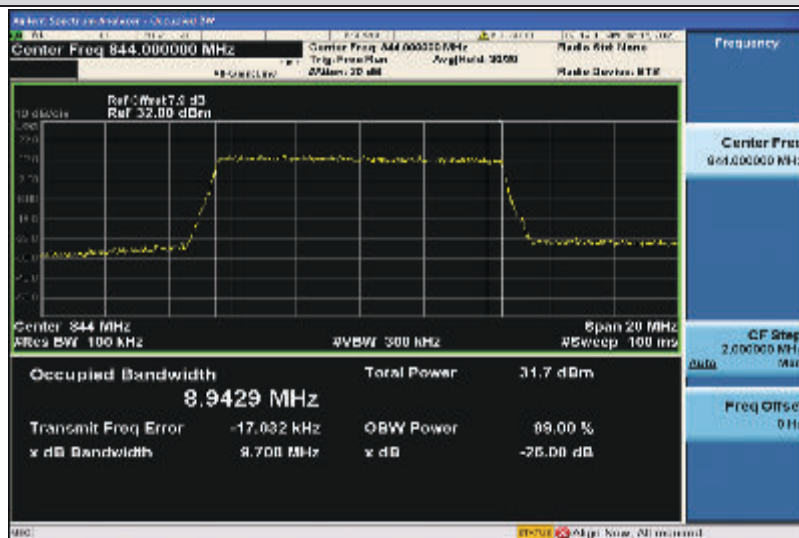




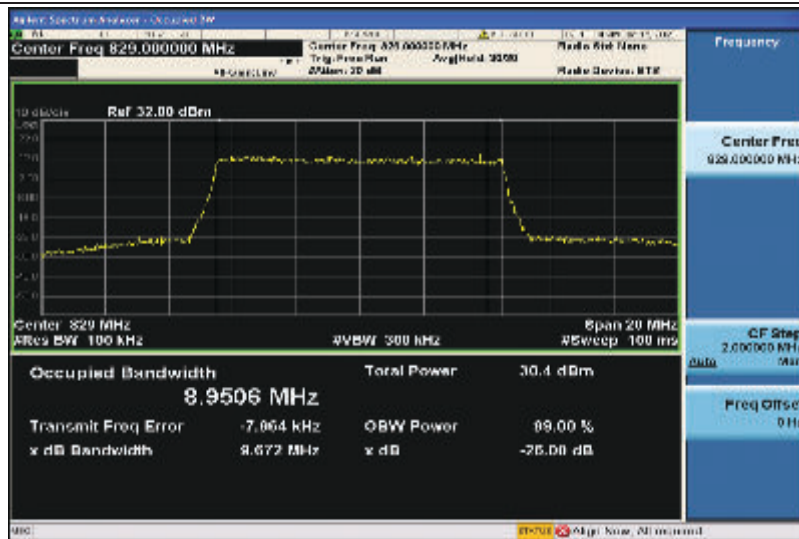
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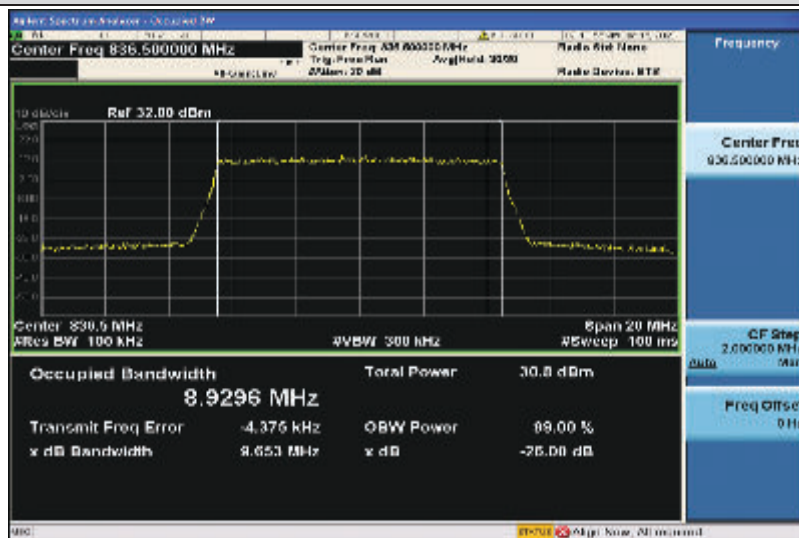
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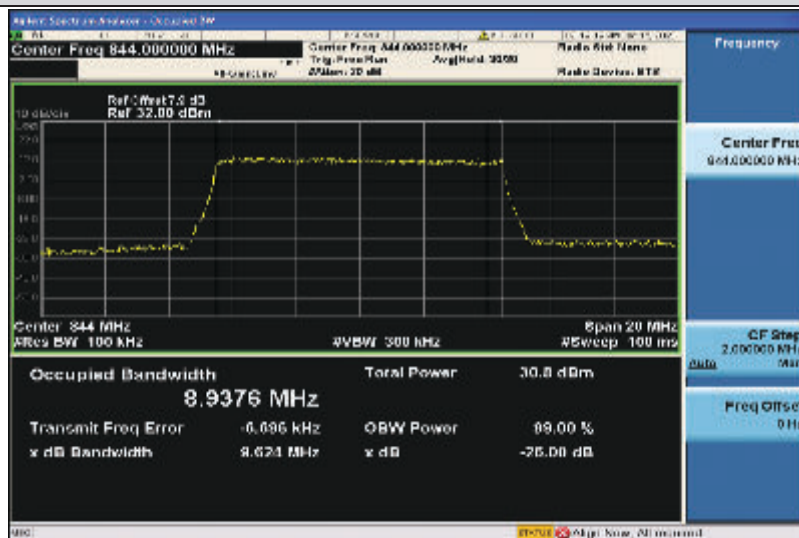
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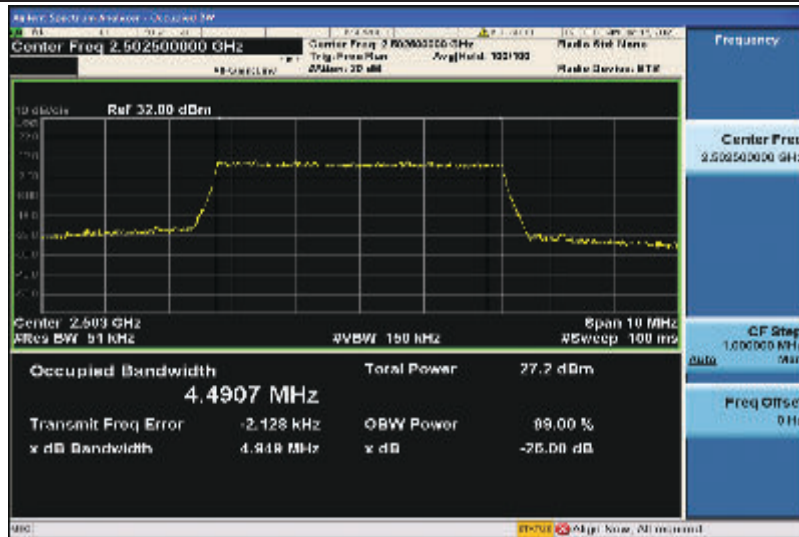
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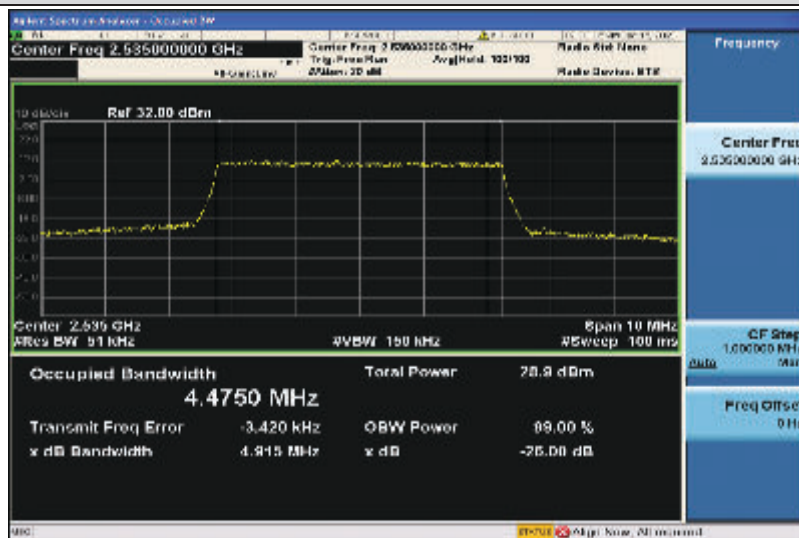
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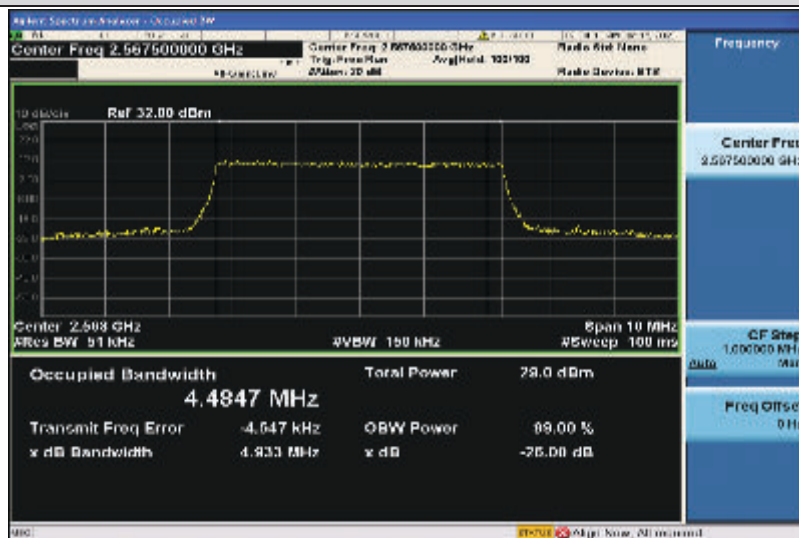
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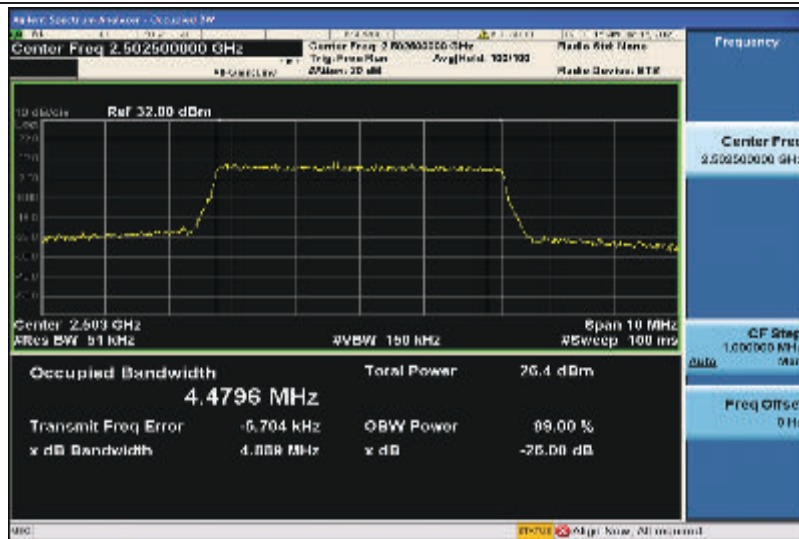
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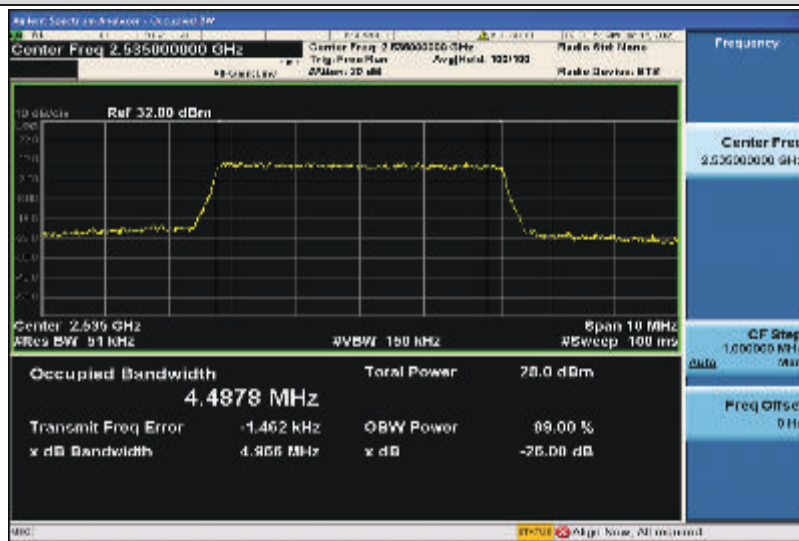
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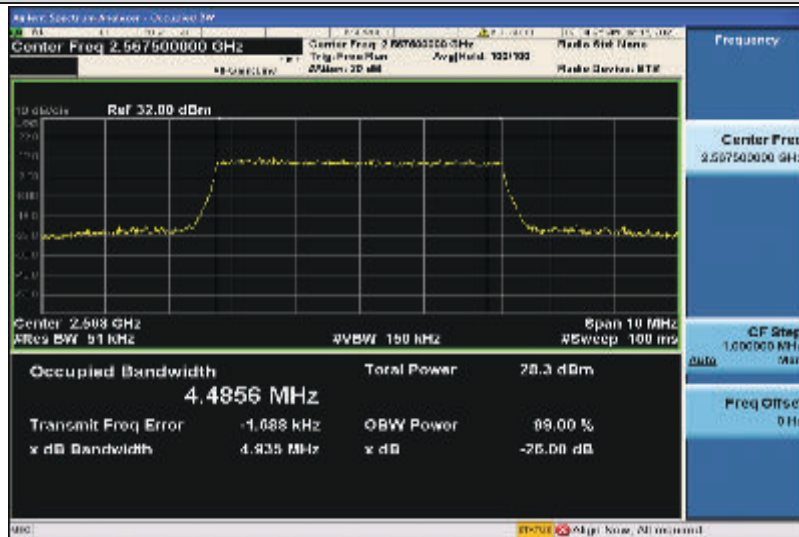
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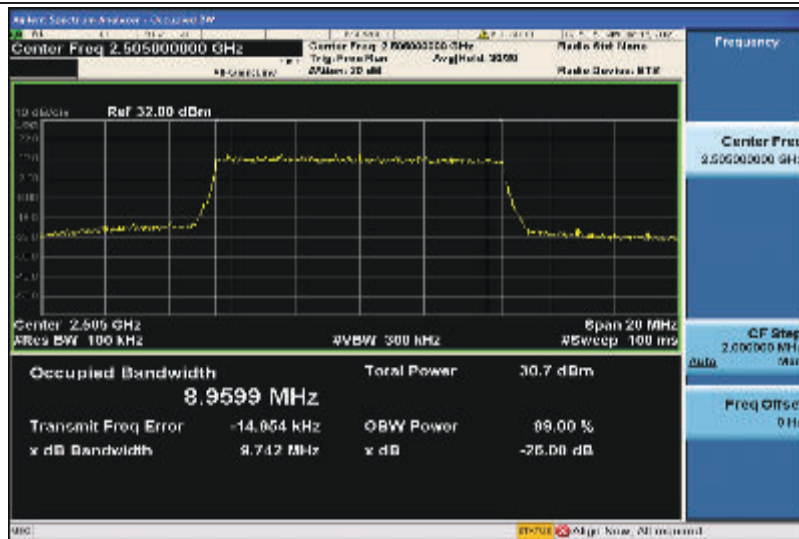


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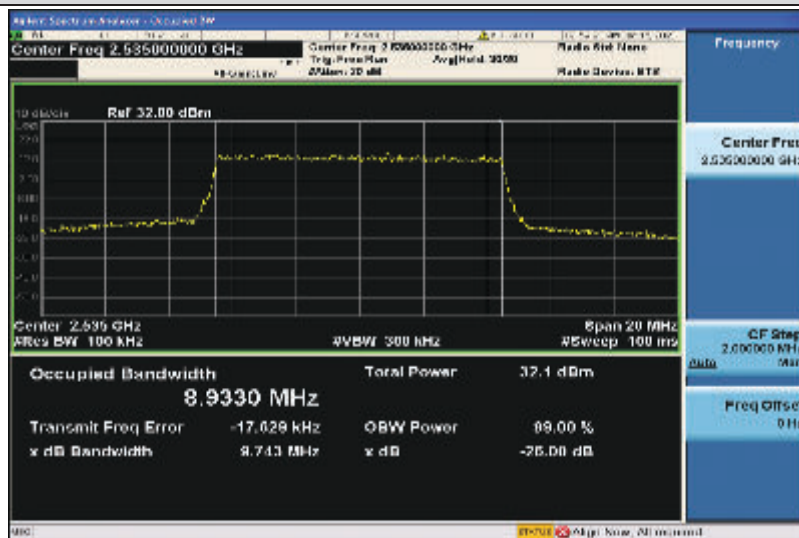


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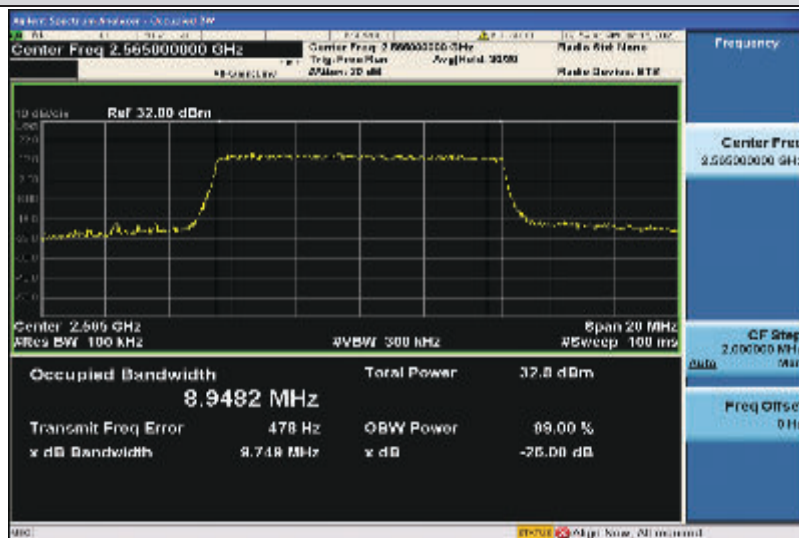




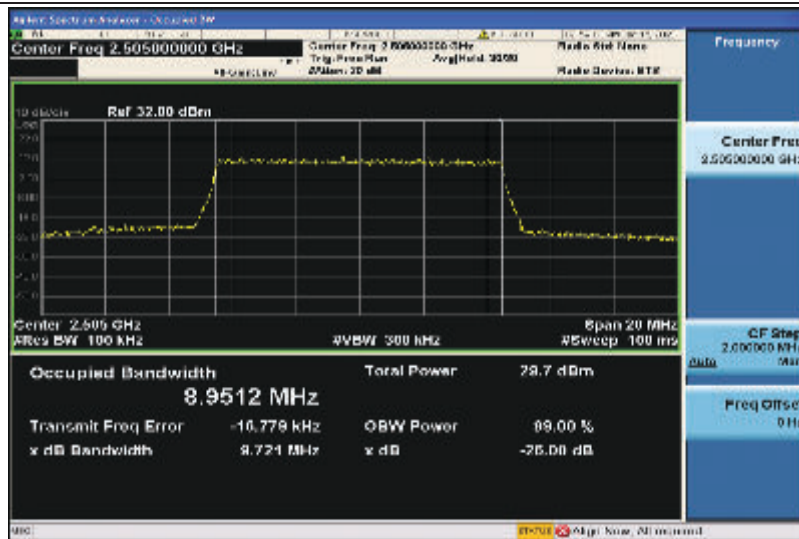
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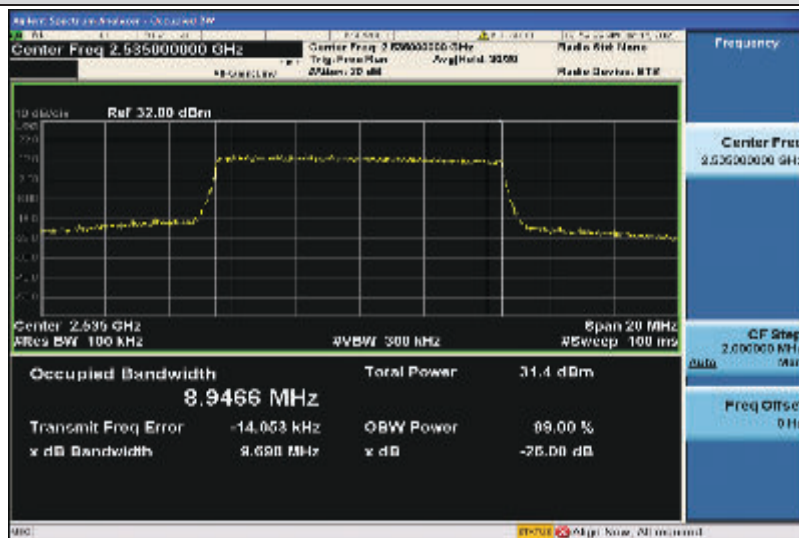
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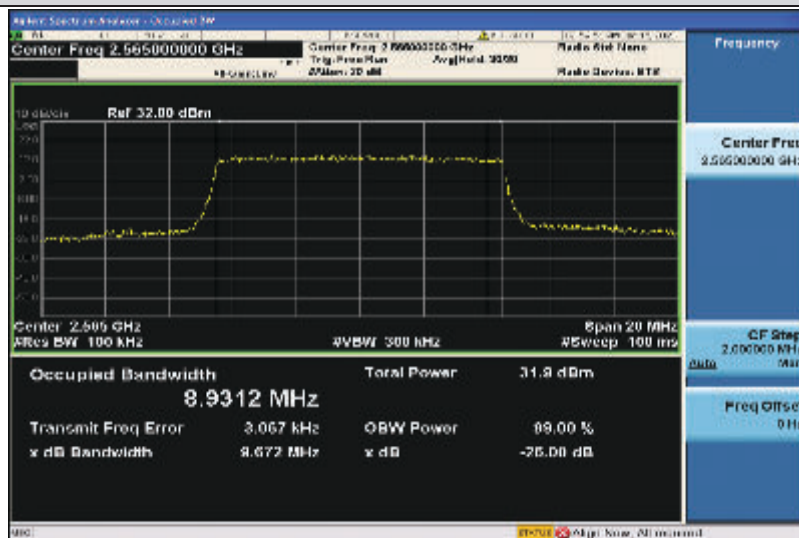
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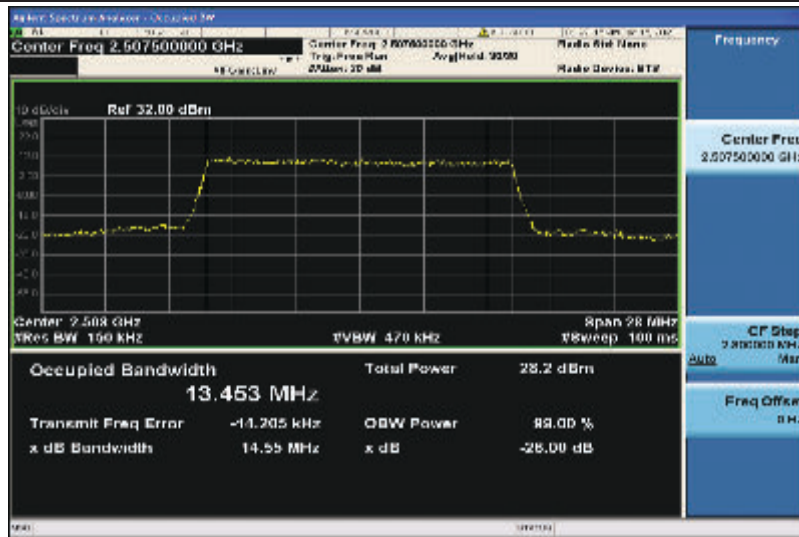
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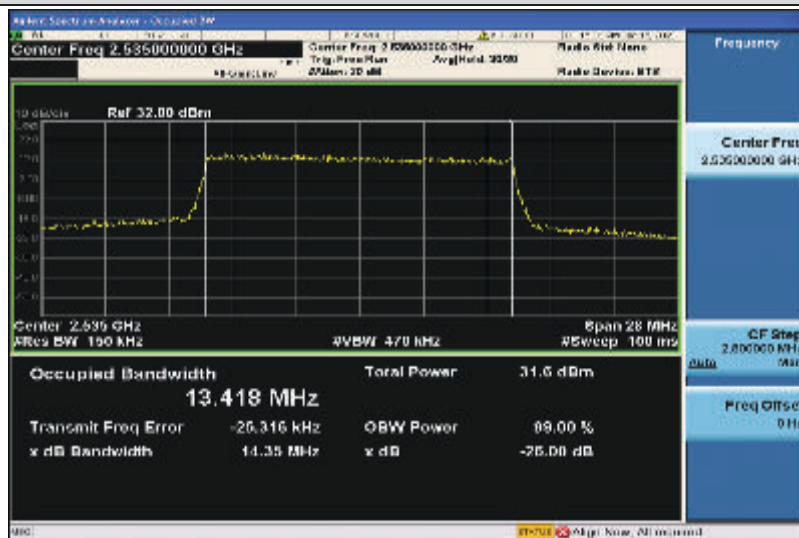
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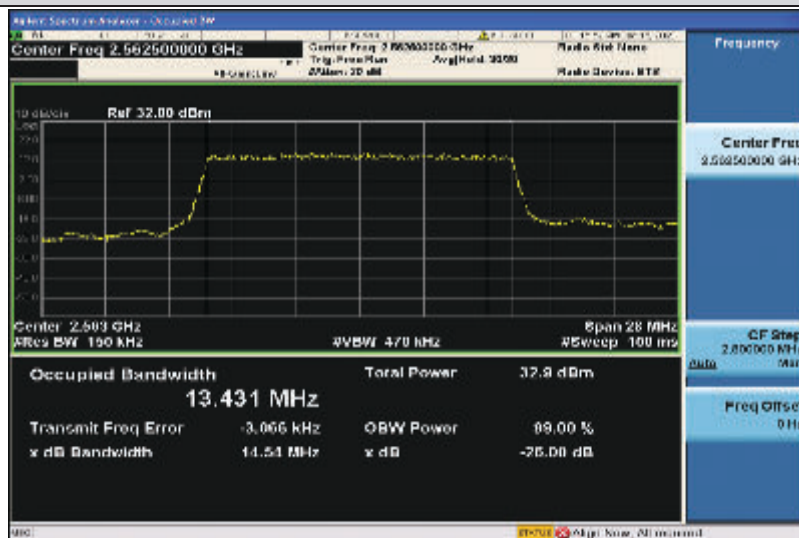
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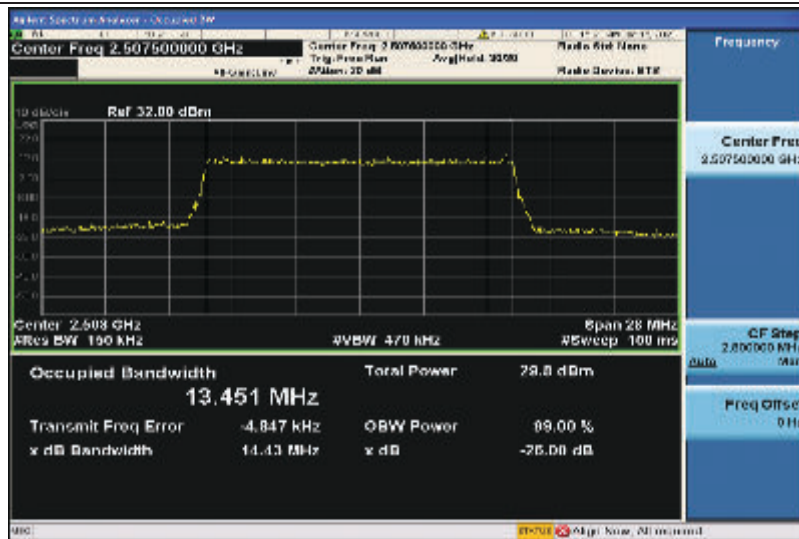
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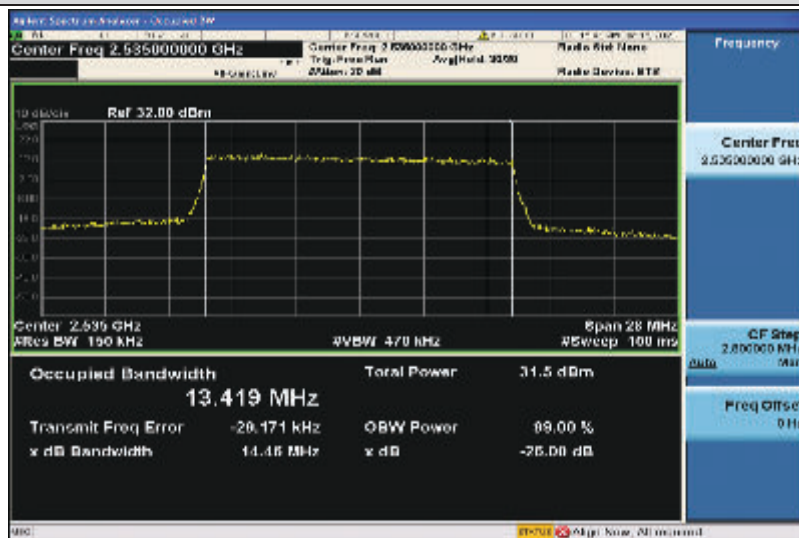
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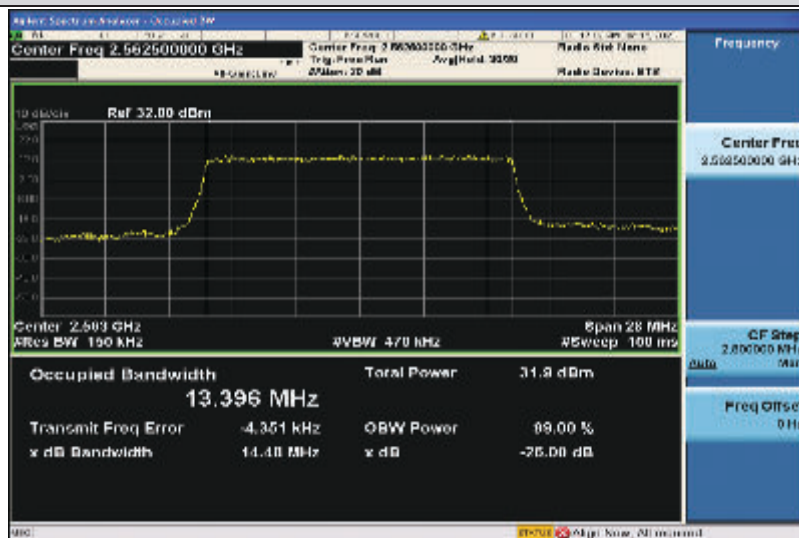
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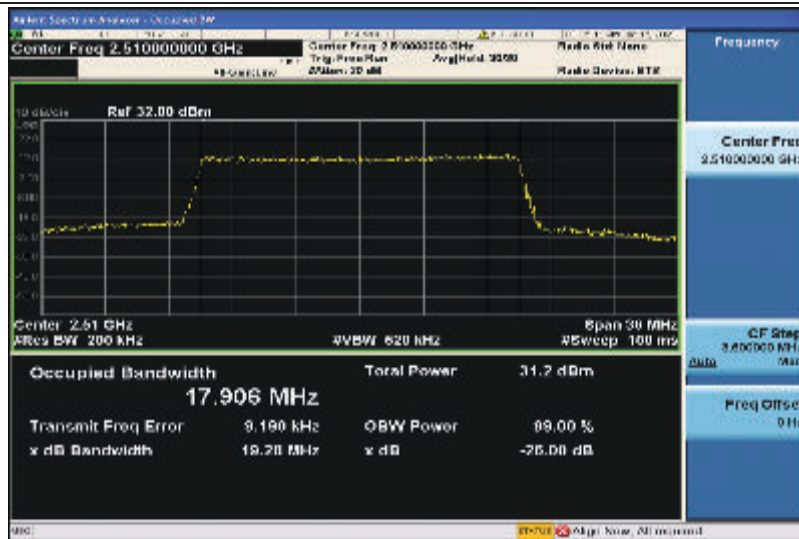


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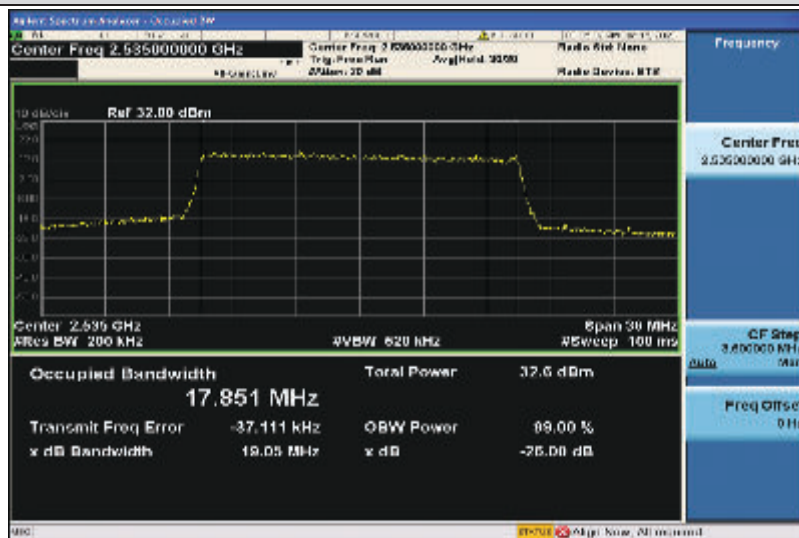


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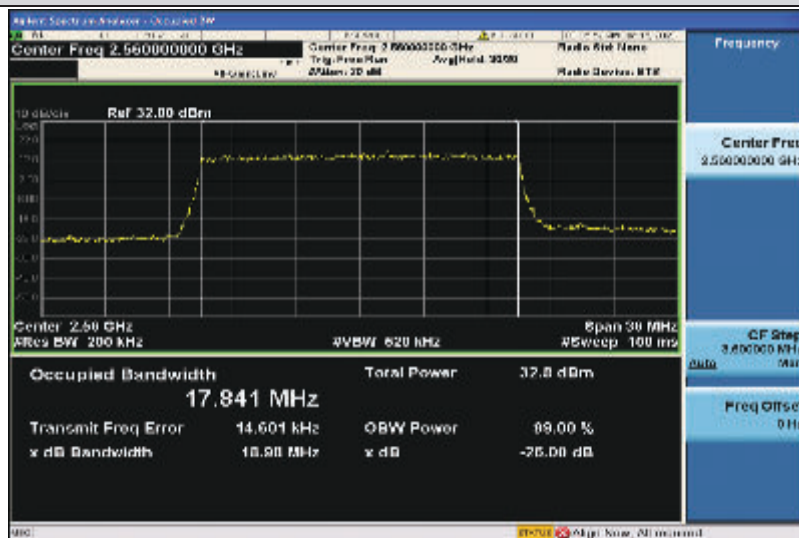




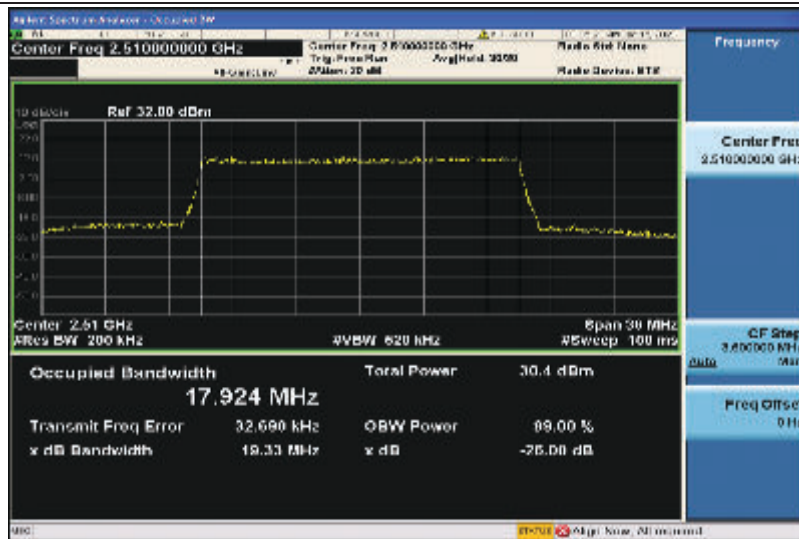
Band7-20MHz-QPSK-20850-100RB#0-17.906



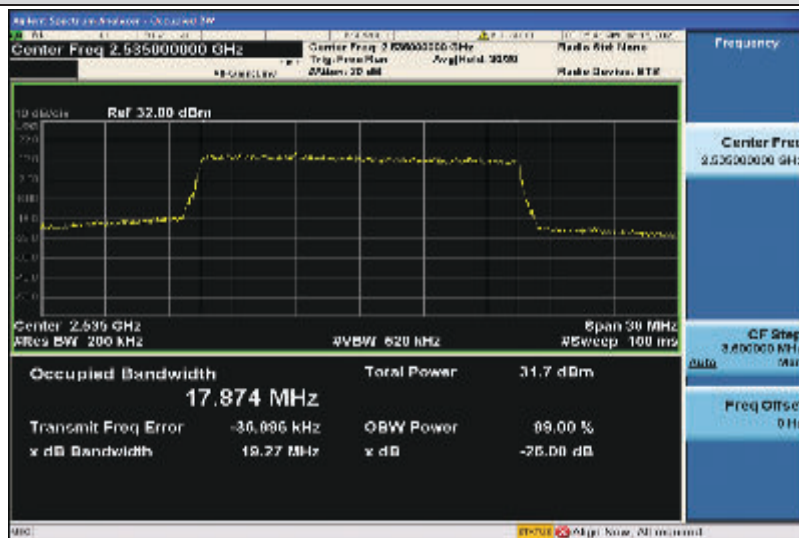
Band7-20MHz-QPSK-21100-100RB#0-17.851



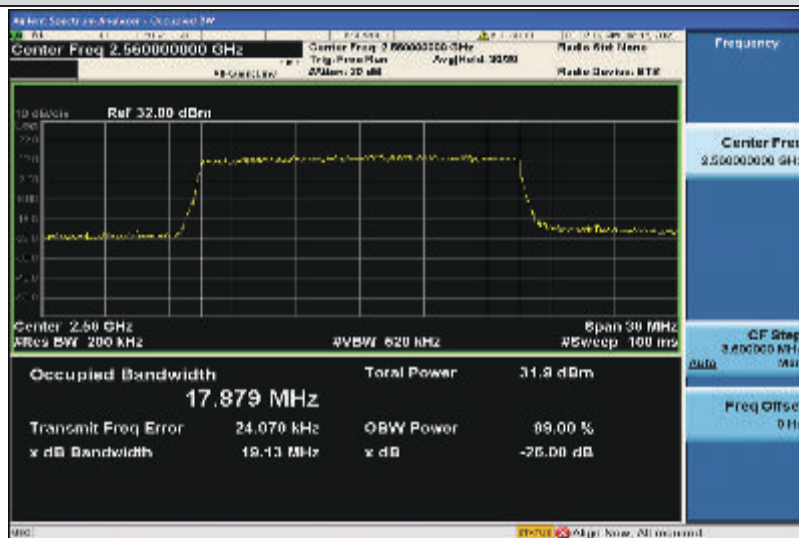
Band7-20MHz-QPSK-21350-100RB#0-17.841



Band7-20MHz-16QAM-20850-100RB#0-17.924



Band7-20MHz-16QAM-21100-100RB#0-17.874



Band7-20MHz-16QAM-21350-100RB#0-17.879

## 8.4 Appendix D: Band Edge

### Test Result

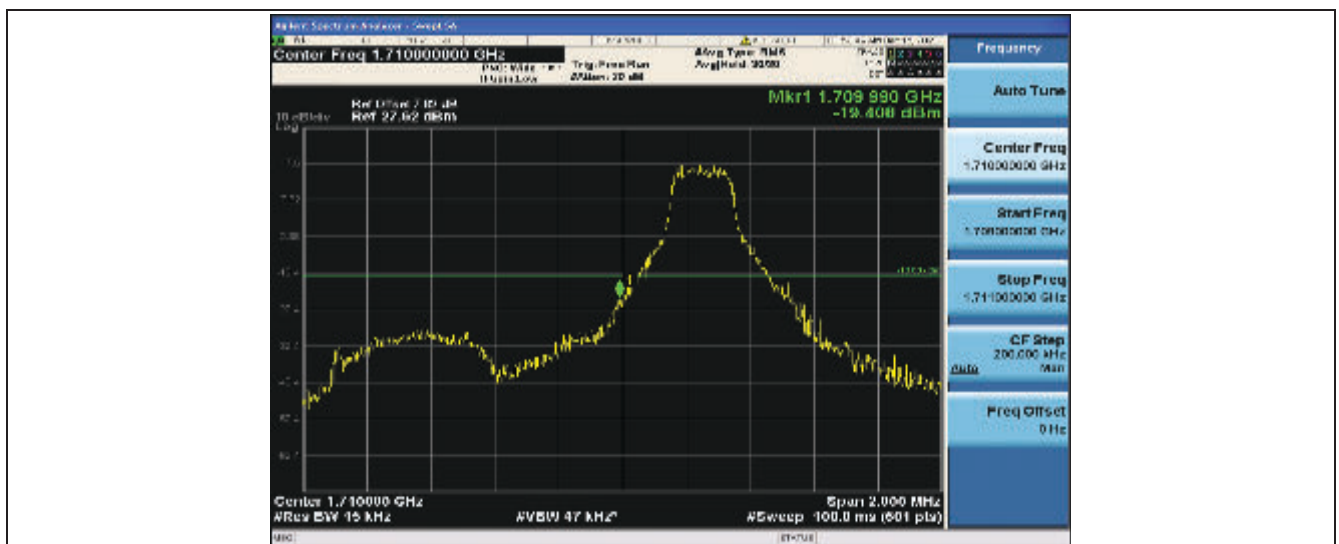
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-19.41	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-21.77	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-20.47	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-24.57	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-20.13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-24.87	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-24.21	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-24.73	PASS
Band4	3MHz	QPSK	19965	1RB#0	-15.07	PASS
Band4	3MHz	QPSK	19965	15RB#0	-24.20	PASS
Band4	3MHz	QPSK	20385	1RB#14	-16.94	PASS
Band4	3MHz	QPSK	20385	15RB#0	-24.52	PASS
Band4	3MHz	16QAM	19965	1RB#0	-17.82	PASS
Band4	3MHz	16QAM	19965	15RB#0	-23.58	PASS
Band4	3MHz	16QAM	20385	1RB#14	-19.16	PASS
Band4	3MHz	16QAM	20385	15RB#0	-26.32	PASS
Band4	5MHz	QPSK	19975	1RB#0	-17.97	PASS
Band4	5MHz	QPSK	19975	25RB#0	-24.38	PASS
Band4	5MHz	QPSK	20375	1RB#24	-16.29	PASS
Band4	5MHz	QPSK	20375	25RB#0	-26.71	PASS
Band4	5MHz	16QAM	19975	1RB#0	-18.52	PASS
Band4	5MHz	16QAM	19975	25RB#0	-25.38	PASS
Band4	5MHz	16QAM	20375	1RB#24	-19.55	PASS
Band4	5MHz	16QAM	20375	25RB#0	-27.23	PASS
Band4	10MHz	QPSK	20000	1RB#0	-27.31	PASS
Band4	10MHz	QPSK	20000	50RB#0	-29.35	PASS
Band4	10MHz	QPSK	20350	1RB#49	-29.07	PASS
Band4	10MHz	QPSK	20350	50RB#0	-28.05	PASS
Band4	10MHz	16QAM	20000	1RB#0	-25.01	PASS
Band4	10MHz	16QAM	20000	50RB#0	-30.29	PASS
Band4	10MHz	16QAM	20350	1RB#49	-30.99	PASS
Band4	10MHz	16QAM	20350	50RB#0	-29.63	PASS
Band4	15MHz	QPSK	20025	1RB#0	-25.07	PASS
Band4	15MHz	QPSK	20025	75RB#0	-30.39	PASS
Band4	15MHz	QPSK	20325	1RB#74	-20.25	PASS
Band4	15MHz	QPSK	20325	75RB#0	-25.54	PASS
Band4	15MHz	16QAM	20025	1RB#0	-24.58	PASS
Band4	15MHz	16QAM	20025	75RB#0	-32.14	PASS

Band4	15MHz	16QAM	20325	1RB#74	-25.08	PASS
Band4	15MHz	16QAM	20325	75RB#0	-29.36	PASS
Band4	20MHz	QPSK	20050	1RB#0	-27.81	PASS
Band4	20MHz	QPSK	20050	100RB#0	-32.36	PASS
Band4	20MHz	QPSK	20300	1RB#99	-29.35	PASS
Band4	20MHz	QPSK	20300	100RB#0	-26.40	PASS
Band4	20MHz	16QAM	20050	1RB#0	-25.18	PASS
Band4	20MHz	16QAM	20050	100RB#0	-33.01	PASS
Band4	20MHz	16QAM	20300	1RB#99	-29.28	PASS
Band4	20MHz	16QAM	20300	100RB#0	-29.27	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-21.10	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-26.95	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-21.23	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-27.11	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-20.54	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-28.98	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-22.06	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-28.33	PASS
Band5	3MHz	QPSK	20415	1RB#0	-18.69	PASS
Band5	3MHz	QPSK	20415	15RB#0	-23.31	PASS
Band5	3MHz	QPSK	20635	1RB#14	-19.34	PASS
Band5	3MHz	QPSK	20635	15RB#0	-23.50	PASS
Band5	3MHz	16QAM	20415	1RB#0	-17.59	PASS
Band5	3MHz	16QAM	20415	15RB#0	-25.53	PASS
Band5	3MHz	16QAM	20635	1RB#14	-17.37	PASS
Band5	3MHz	16QAM	20635	15RB#0	-23.83	PASS
Band5	5MHz	QPSK	20425	1RB#0	-17.26	PASS
Band5	5MHz	QPSK	20425	25RB#0	-24.17	PASS
Band5	5MHz	QPSK	20625	1RB#24	-17.64	PASS
Band5	5MHz	QPSK	20625	25RB#0	-24.53	PASS
Band5	5MHz	16QAM	20425	1RB#0	-19.56	PASS
Band5	5MHz	16QAM	20425	25RB#0	-25.47	PASS
Band5	5MHz	16QAM	20625	1RB#24	-19.12	PASS
Band5	5MHz	16QAM	20625	25RB#0	-26.29	PASS
Band5	10MHz	QPSK	20450	1RB#0	-26.54	PASS
Band5	10MHz	QPSK	20450	50RB#0	-28.29	PASS
Band5	10MHz	QPSK	20600	1RB#49	-29.46	PASS
Band5	10MHz	QPSK	20600	50RB#0	-29.69	PASS
Band5	10MHz	16QAM	20450	1RB#0	-28.08	PASS
Band5	10MHz	16QAM	20450	50RB#0	-28.34	PASS
Band5	10MHz	16QAM	20600	1RB#49	-25.02	PASS
Band5	10MHz	16QAM	20600	50RB#0	-30.45	PASS
Band7	5MHz	QPSK	20775	1RB#0	-61.61,-51.75,-49.53,-33.11	PASS
Band7	5MHz	QPSK	20775	25RB#0	-56.97,-46.19,-33.28,-25.16	PASS
Band7	5MHz	QPSK	21425	1RB#24	-59.31,-59.53,-45.45,-21.19	PASS

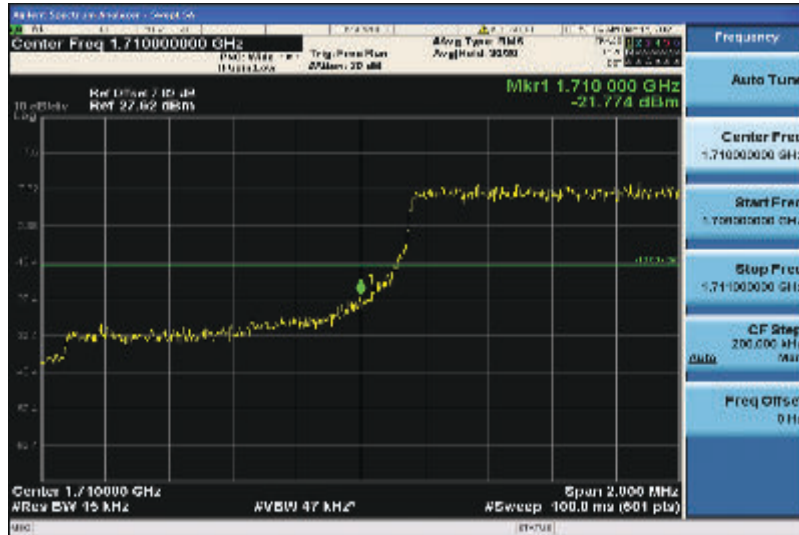


Band7	5MHz	QPSK	21425	25RB#0	-46.82,-42.89,-29.81,-25.72	PASS
Band7	5MHz	16QAM	20775	1RB#0	-60.82,-51.94,-49.39,-34.48	PASS
Band7	5MHz	16QAM	20775	25RB#0	-58.55,-46.51,-33.73,-28.38	PASS
Band7	5MHz	16QAM	21425	1RB#24	-57.81,-59.48,-45.52,-22.07	PASS
Band7	5MHz	16QAM	21425	25RB#0	-48.44,-45.69,-33.21,-26.91	PASS
Band7	10MHz	QPSK	20800	1RB#0	-59.26,-51.70,-52.55,-34.12	PASS
Band7	10MHz	QPSK	20800	50RB#0	-52.47,-35.98,-33.58,-31.54	PASS
Band7	10MHz	QPSK	21400	1RB#49	-58.90,-52.70,-49.09,-32.26	PASS
Band7	10MHz	QPSK	21400	50RB#0	-43.36,-33.10,-31.02,-28.46	PASS
Band7	10MHz	16QAM	20800	1RB#0	-58.86,-52.07,-52.90,-35.22	PASS
Band7	10MHz	16QAM	20800	50RB#0	-52.23,-36.85,-33.91,-30.47	PASS
Band7	10MHz	16QAM	21400	1RB#49	-58.85,-53.68,-49.14,-33.95	PASS
Band7	10MHz	16QAM	21400	50RB#0	-45.03,-36.65,-32.69,-29.97	PASS
Band7	15MHz	QPSK	20825	1RB#0	-51.04,-47.48,-49.37,-28.90	PASS
Band7	15MHz	QPSK	20825	75RB#0	-40.31,-34.10,-30.47,-31.26	PASS
Band7	15MHz	QPSK	21375	1RB#74	-57.59,-48.57,-50.17,-28.50	PASS
Band7	15MHz	QPSK	21375	75RB#0	-43.55,-30.71,-29.28,-27.89	PASS
Band7	15MHz	16QAM	20825	1RB#0	-51.34,-48.59,-50.21,-30.12	PASS
Band7	15MHz	16QAM	20825	75RB#0	-41.74,-34.12,-32.10,-32.43	PASS
Band7	15MHz	16QAM	21375	1RB#74	-57.81,-49.28,-50.79,-27.04	PASS
Band7	15MHz	16QAM	21375	75RB#0	-45.36,-33.51,-31.24,-30.65	PASS
Band7	20MHz	QPSK	20850	1RB#0	-51.90,-45.88,-50.33,-32.98	PASS
Band7	20MHz	QPSK	20850	100RB#0	-38.21,-34.04,-32.70,-32.57	PASS
Band7	20MHz	QPSK	21350	1RB#99	-57.09,-49.48,-50.24,-32.21	PASS
Band7	20MHz	QPSK	21350	100RB#0	-51.18,-36.52,-33.57,-31.84	PASS
Band7	20MHz	16QAM	20850	1RB#0	-52.52,-46.25,-50.53,-35.27	PASS
Band7	20MHz	16QAM	20850	100RB#0	-39.22,-33.84,-33.42,-33.41	PASS
Band7	20MHz	16QAM	21350	1RB#99	-56.92,-49.94,-50.66,-31.12	PASS
Band7	20MHz	16QAM	21350	100RB#0	-51.67,-36.92,-34.99,-32.48	PASS

### Test Graphs



Band4-1.4MHz-QPSK-19957-1RB#0



Band4-1.4MHz-QPSK-19957-6RB#0



Band4-1.4MHz-QPSK-20393-1RB#5



Band4-1.4MHz-QPSK-20393-6RB#0



Band4-1.4MHz-16QAM-19957-1RB#0



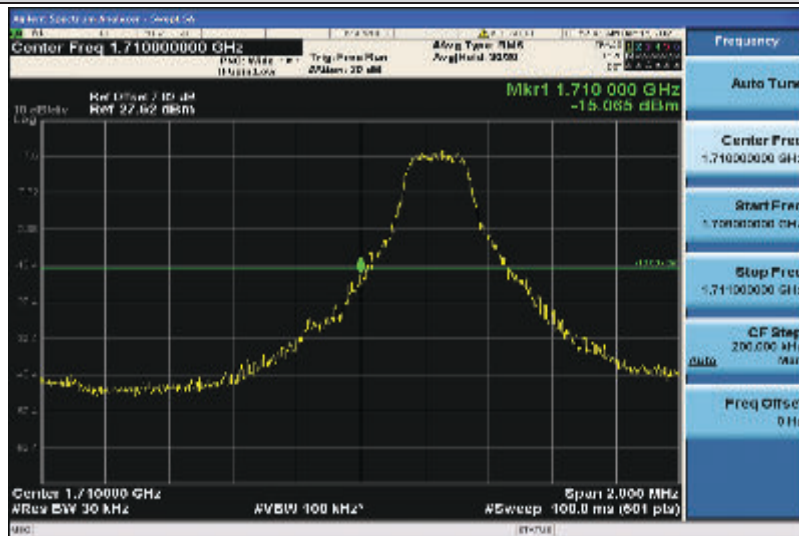
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Band4-1.4MHz-16QAM-20393-1RB#5



Band4-1.4MHz-16QAM-20393-6RB#0

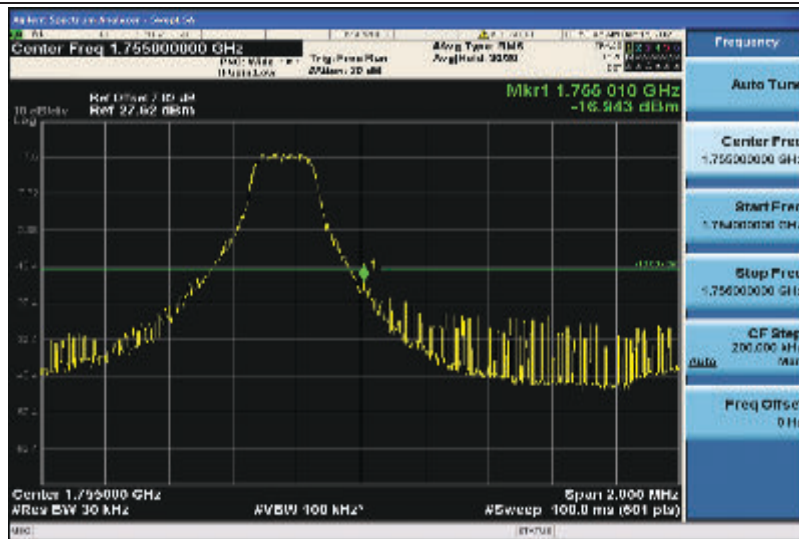


Band4-3MHz-QPSK-19965-1RB#0



Band4-3MHz-QPSK-19965-15RB#0

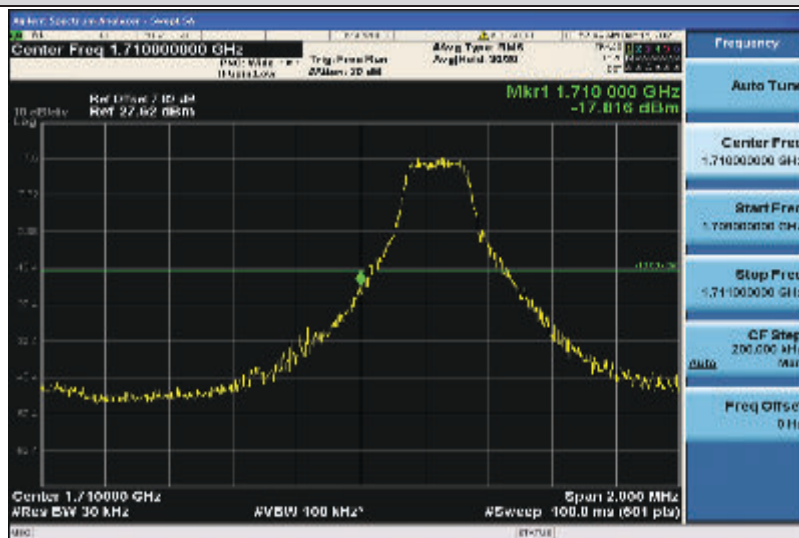




Band4-3MHz-QPSK-20385-1RB#14



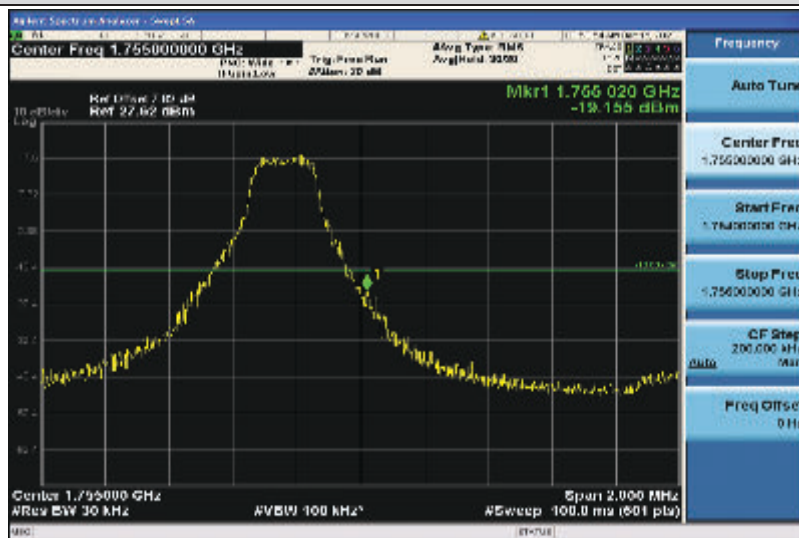
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Band4-3MHz-16QAM-19965-1RB#0



Band4-3MHz-16QAM-19965-15RB#0



Band4-3MHz-16QAM-20385-1RB#14



Band4-3MHz-16QAM-20385-15RB#0



Band4-5MHz-QPSK-19975-1RB#0



Band4-5MHz-QPSK-19975-25RB#0



Band4-5MHz-QPSK-20375-1RB#24