



Product Service

2.7 26 dB BANDWIDTH**2.7.1 Specification Reference**

FCC 47 CFR Part 22, Clause 22.917 (b)
FCC 47 CFR Part 2, Clause 2.1049 (h)

2.7.2 Equipment Under Test and Modification State

S/N: IMEI 004401115723393 - Modification State 0

2.7.3 Date of Test

23 March 2016

2.7.4 Test Equipment Used

The major items of test equipment used for the above tests are identified in Section 3.1.

2.7.5 Test Procedure

The test was performed in accordance with KDB 971168 D01 v02r02, Clause 4.1.

2.7.6 Environmental Conditions

Ambient Temperature	23.3°C
Relative Humidity	25.6%



Product Service

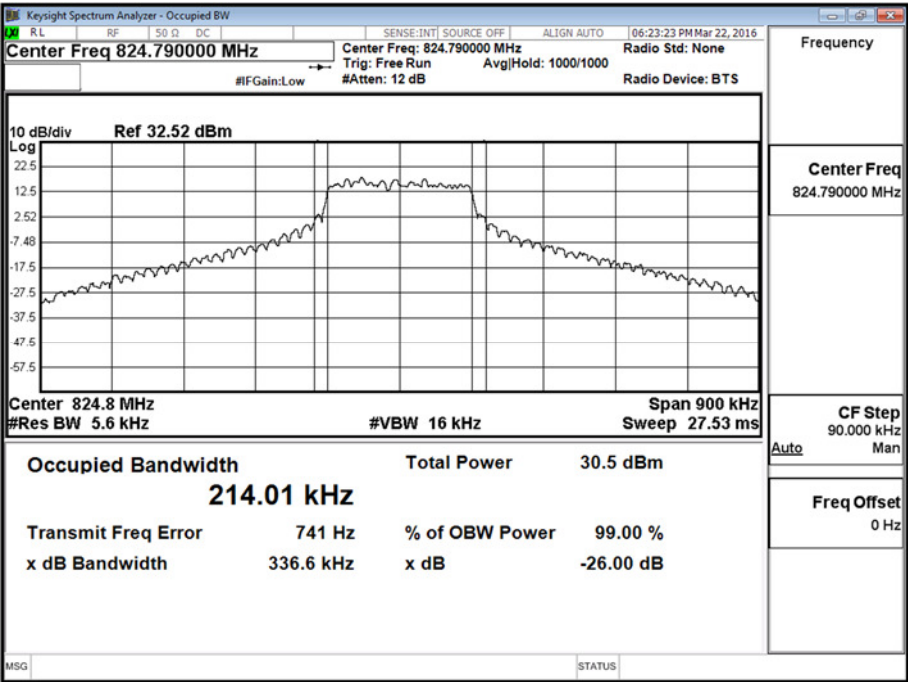
2.7.7 Test Results

LTE FDD 5, 26 dB Bandwidth Results

1.4 MHz Bandwidth - QPSK

26 dB Bandwidth (kHz)											
824.7 MHz				836.5 MHz				848.3 MHz			
1 Resource Block			All Resource Blocks	1 Resource Block			All Resource Blocks	1 Resource Block			All Resource Blocks
Low	Mid	High		Low	Mid	High		Low	Mid	High	
N/T	336.6	N/T	1194.8	N/T	361.0	N/T	1211.7	N/T	350.0	N/T	1202.9

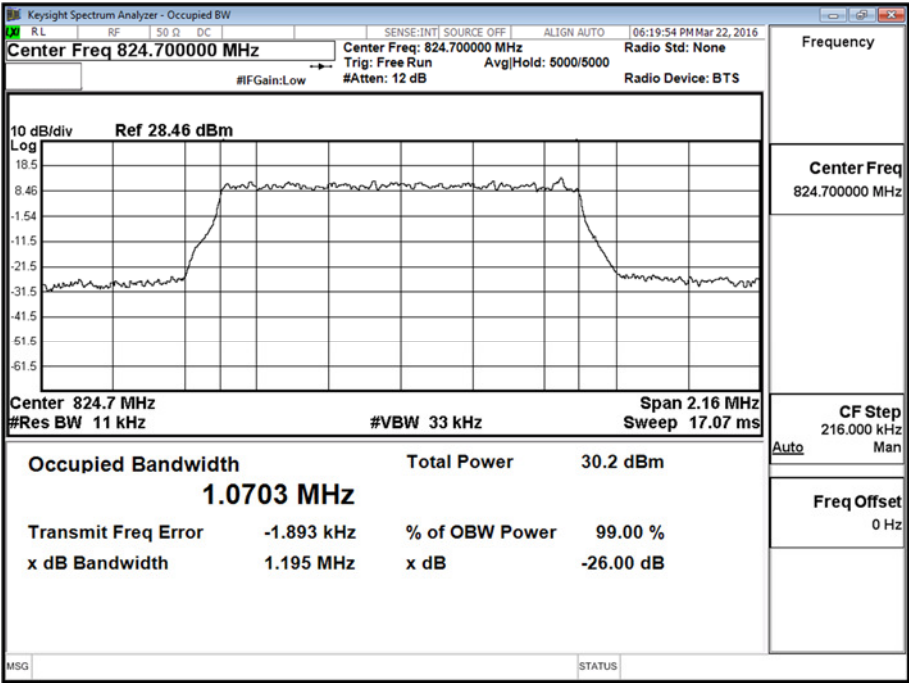
824.7 MHz - 1 Resource Block - Middle



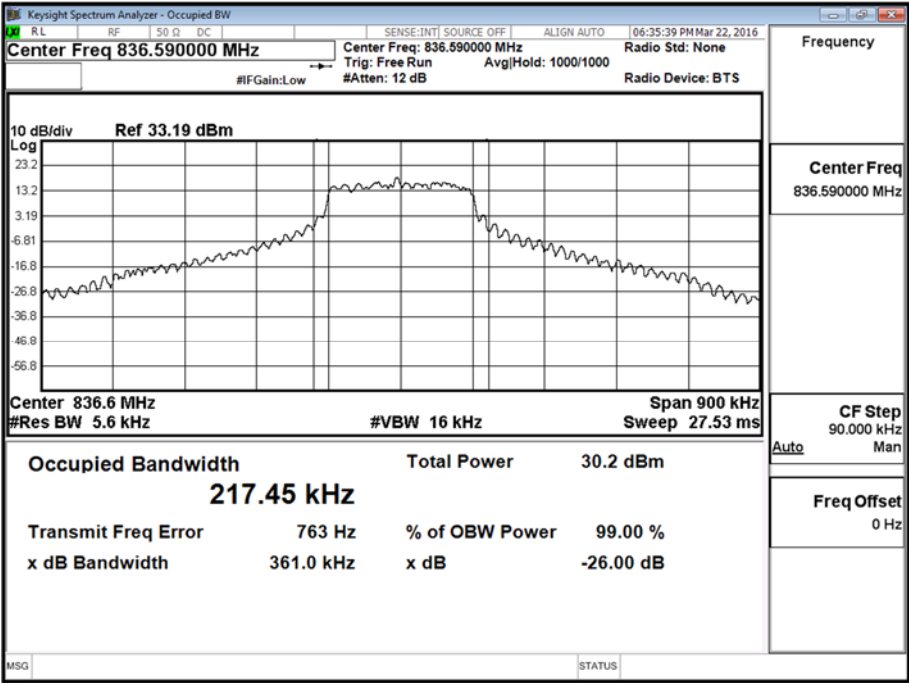


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824.7 MHz - All Resource Blocks



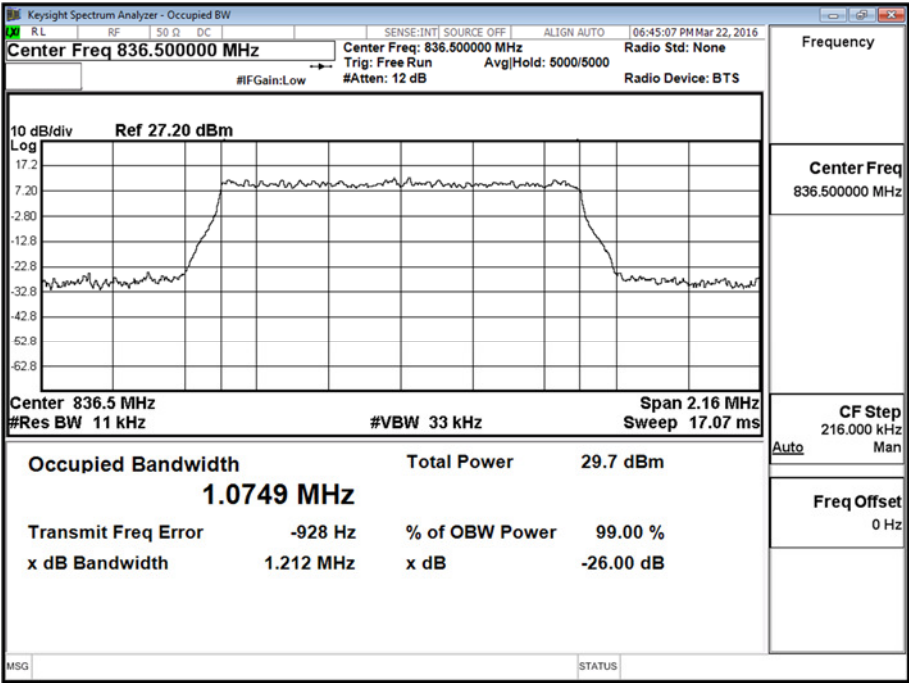
836.5 MHz - 1 Resource Block - Middle



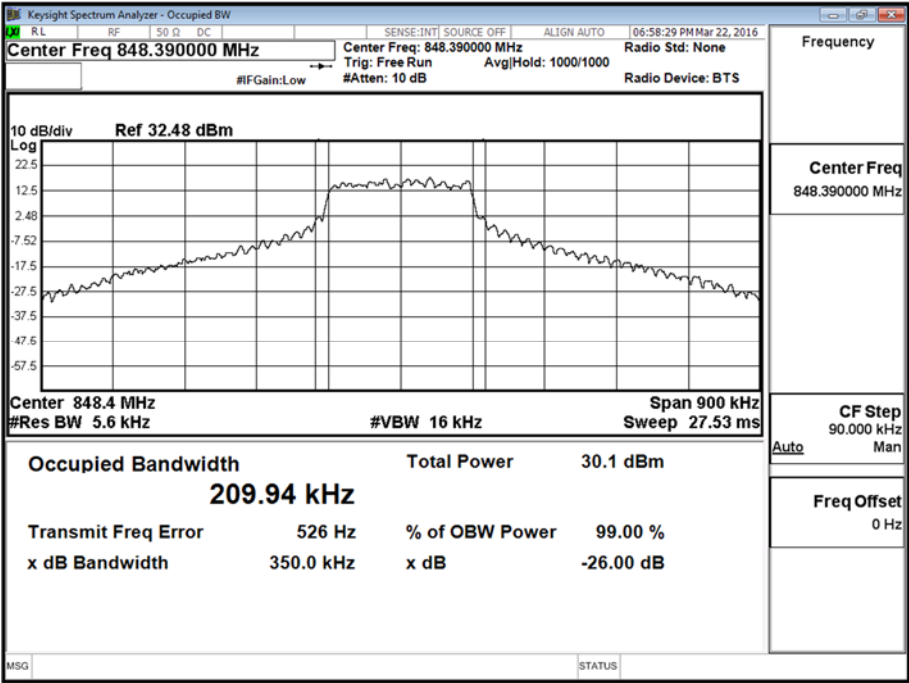


Product Service

836.5 MHz - All Resource Blocks



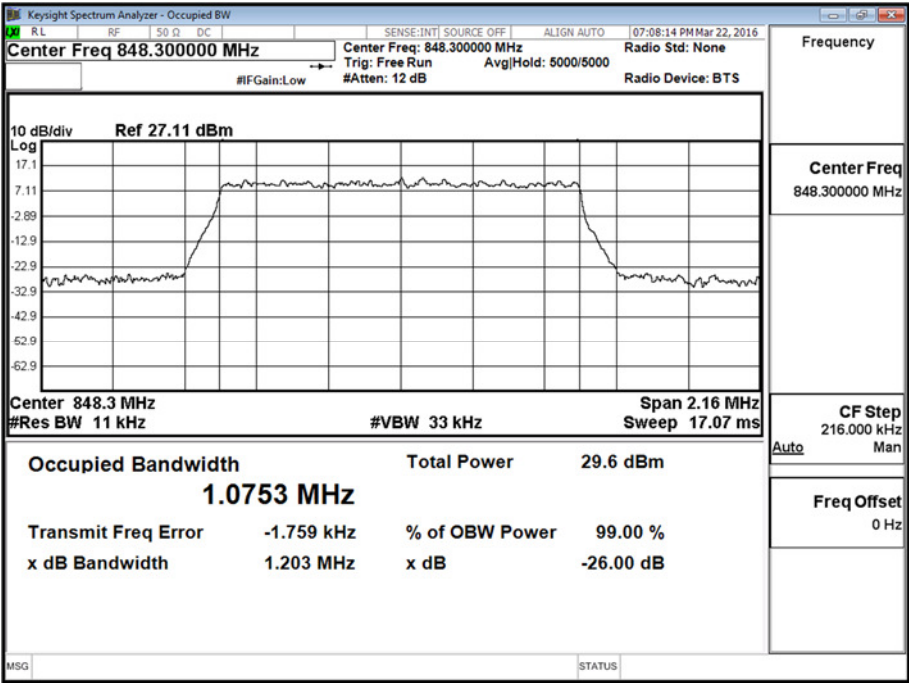
848.3 MHz - 1 Resource Block - Middle





Product Service

848.3 MHz - All Resource Blocks

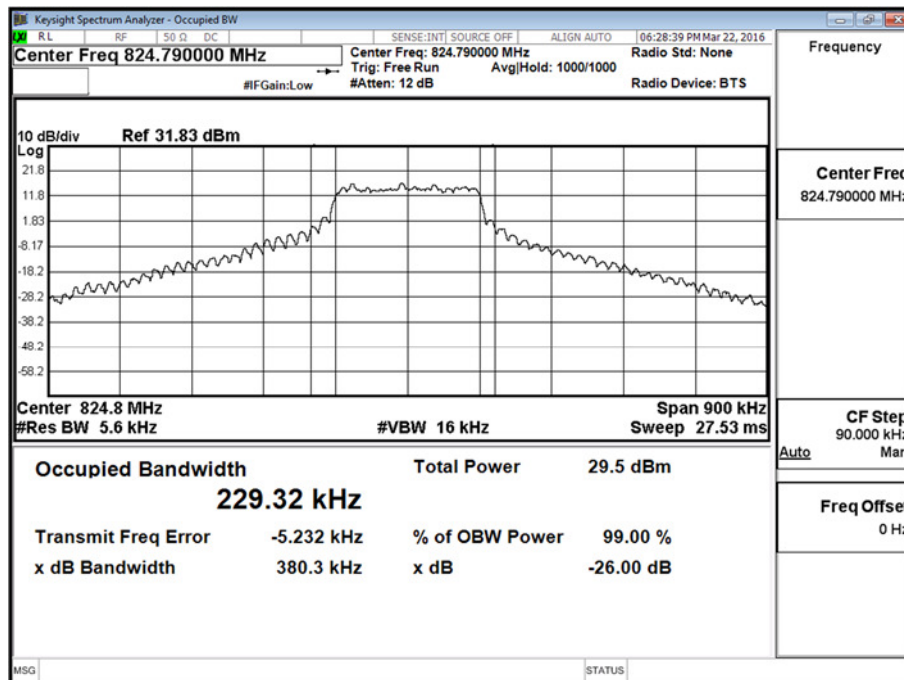




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1.4 MHz Bandwidth - 16QAM

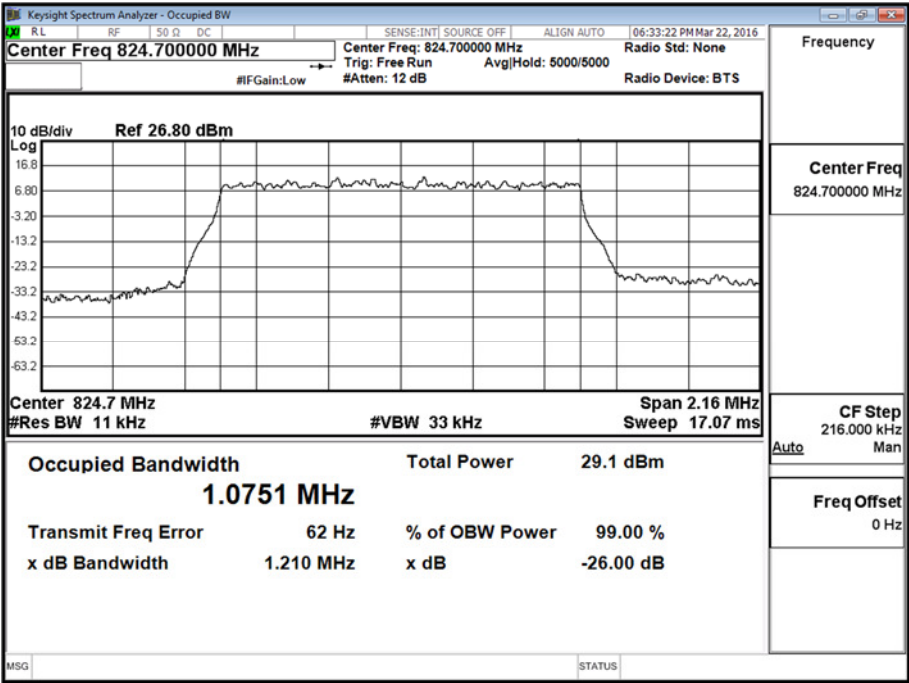
26 dB Bandwidth (kHz)											
824.7 MHz				836.5 MHz				848.3 MHz			
1 Resource Block			All Resource Blocks	1 Resource Block			All Resource Blocks	1 Resource Block			All Resource Blocks
Low	Mid	High		Low	Mid	High		Low	Mid	High	
N/T	380.3	N/T	1209.5	N/T	352.8	N/T	1217.4	N/T	382.0	N/T	1218.8

824.7 MHz - 1 Resource Block - Middle

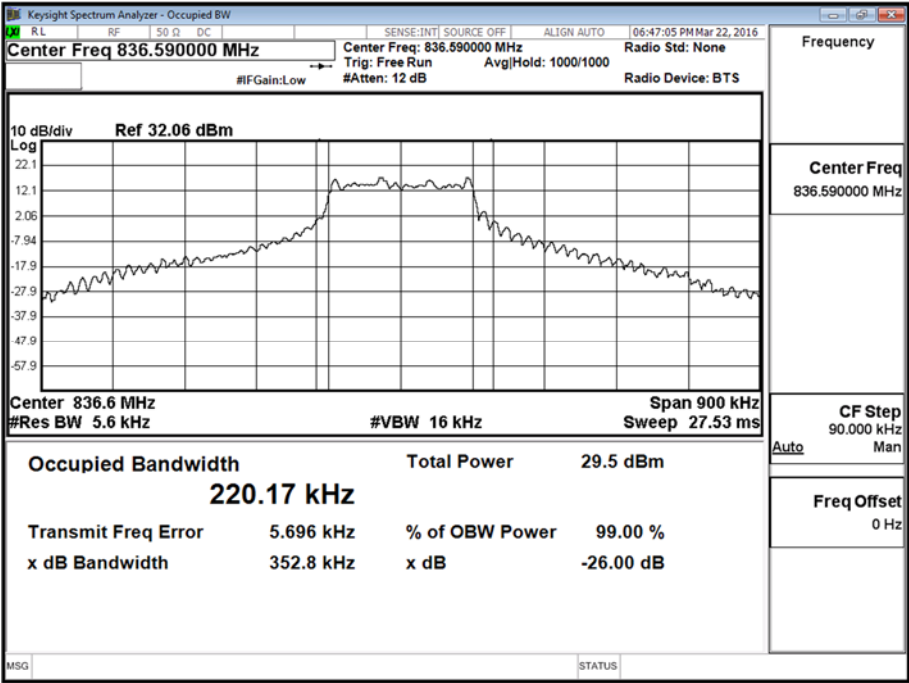


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824.7 MHz - All Resource Blocks



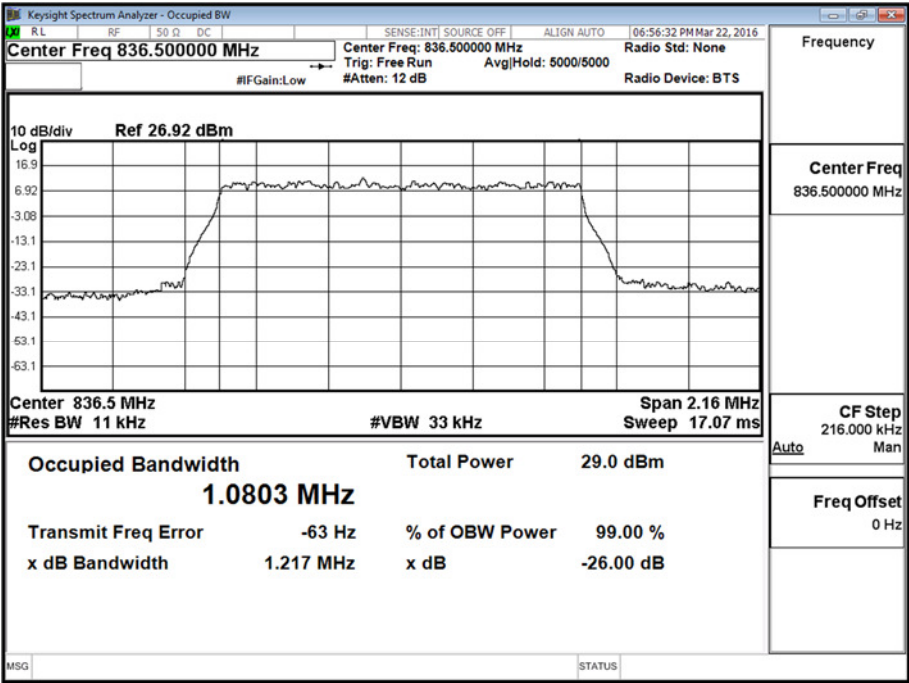
836.5 MHz - 1 Resource Block - Middle



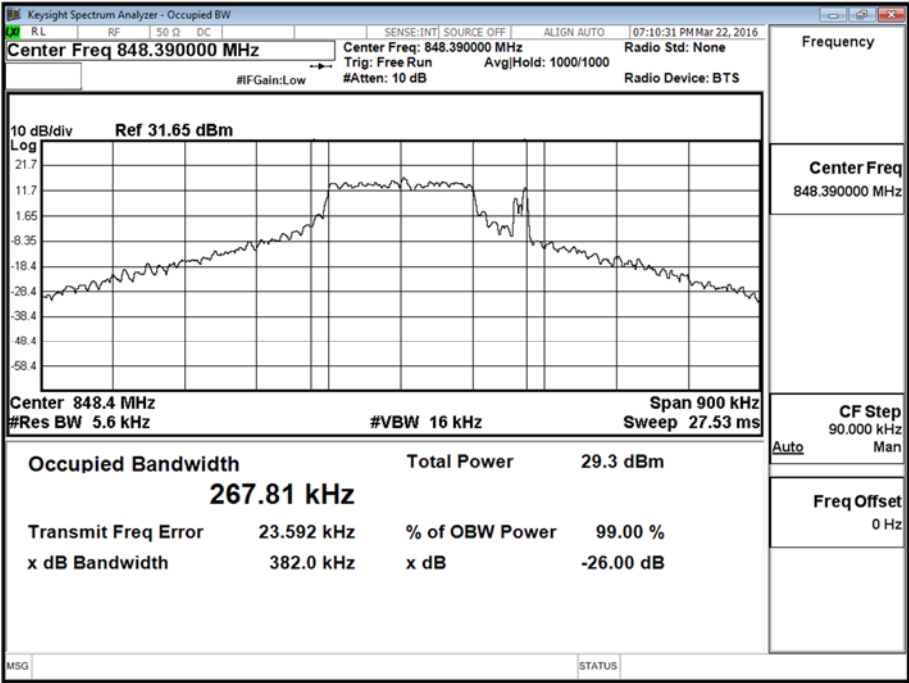


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836.5 MHz - All Resource Blocks



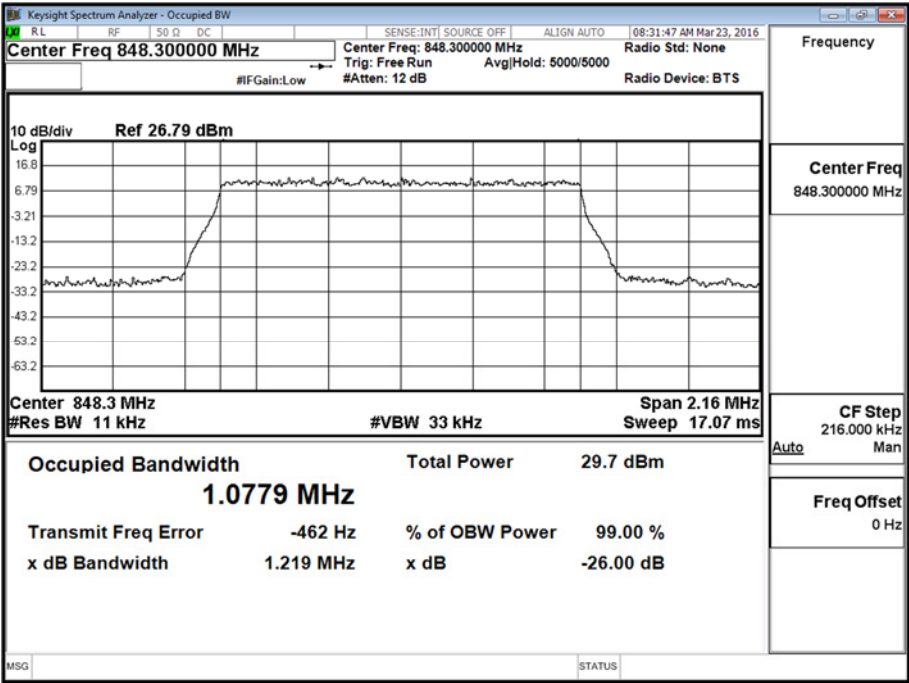
848.3 MHz - 1 Resource Block - Middle





Product Service

848.3 MHz - All Resource Blocks

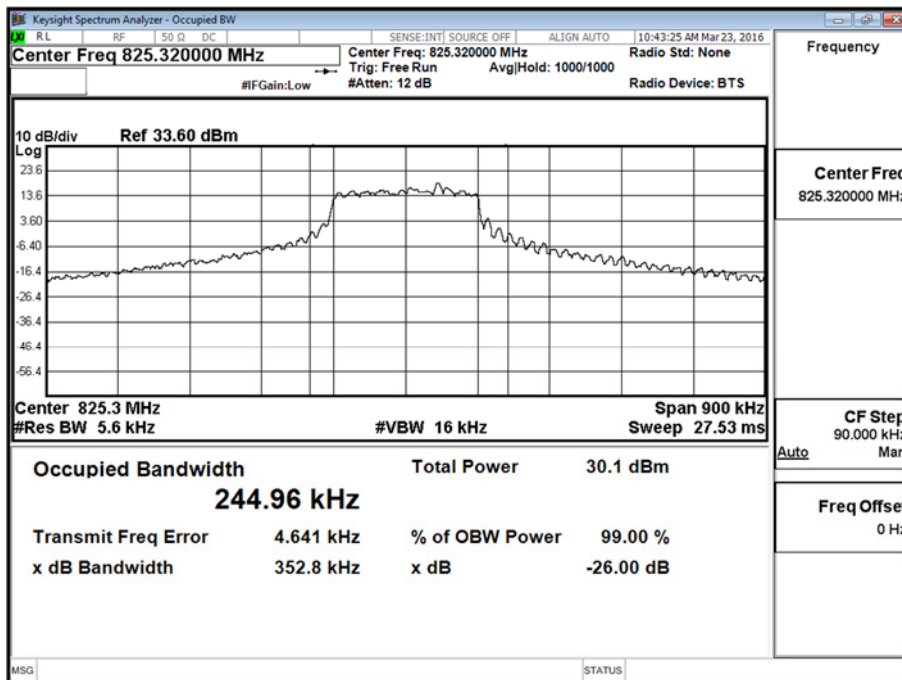




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3.0 MHz Bandwidth - QPSK

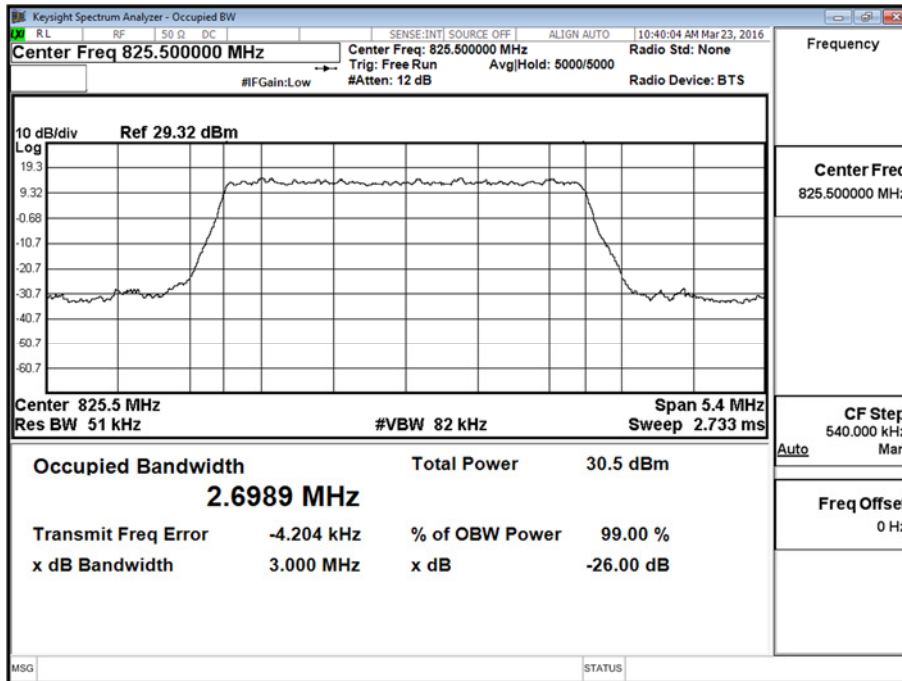
26 dB Bandwidth (kHz)											
825.5 MHz				836.5 MHz				847.5 MHz			
1 Resource Block			All Resource Blocks	1 Resource Block			All Resource Blocks	1 Resource Block			All Resource Blocks
Low	Mid	High		Low	Mid	High		Low	Mid	High	
N/T	352.8	N/T	2999.8	N/T	416.7	N/T	3009.2	N/T	364.7	N/T	2982.3

825.5 MHz - 1 Resource Block - Middle

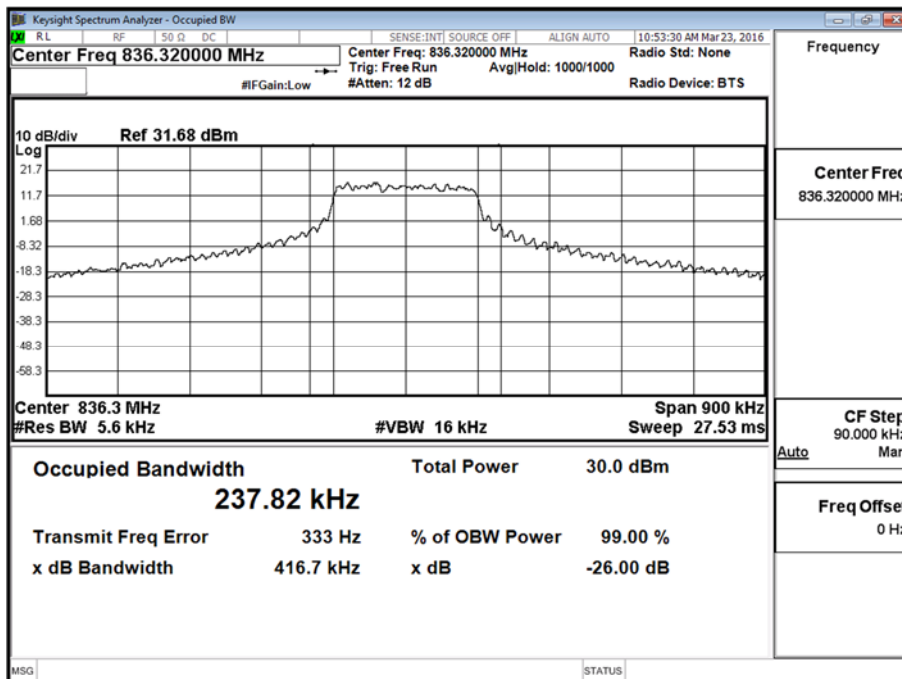


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825.5 MHz - All Resource Blocks



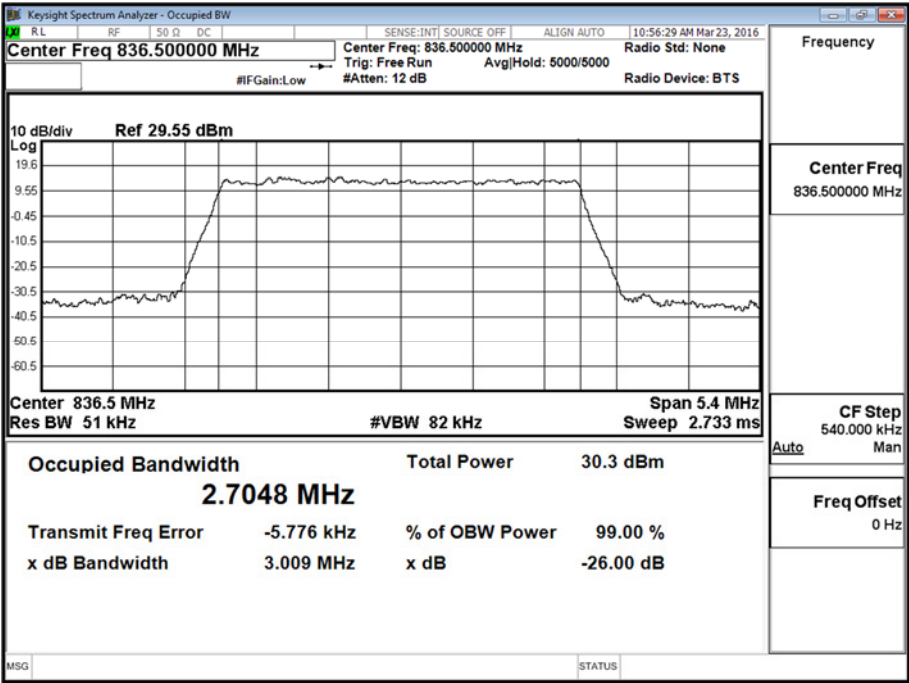
836.5 MHz - 1 Resource Block - Middle



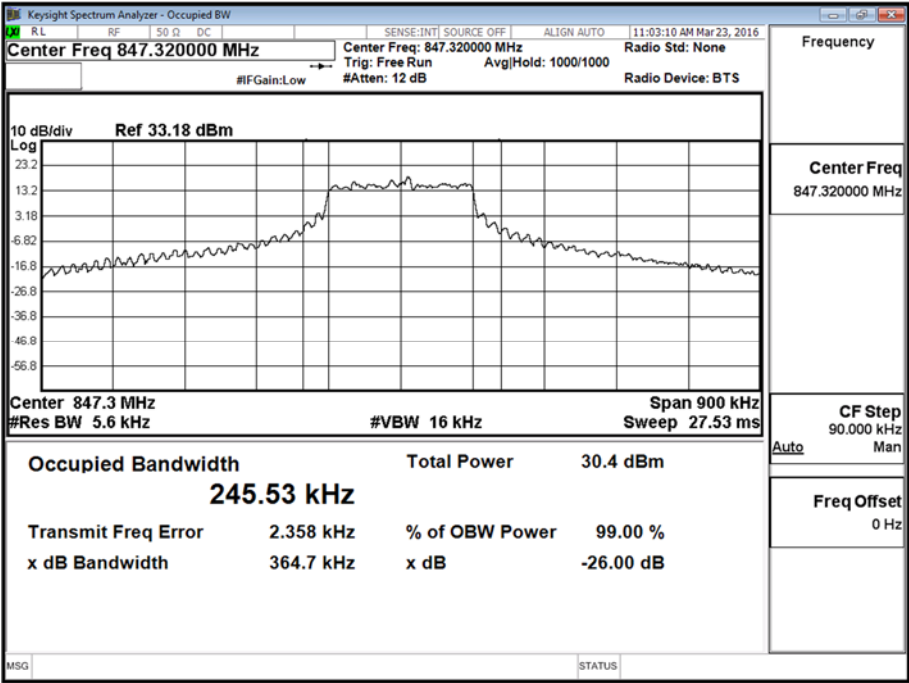


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836.5 MHz - All Resource Blocks



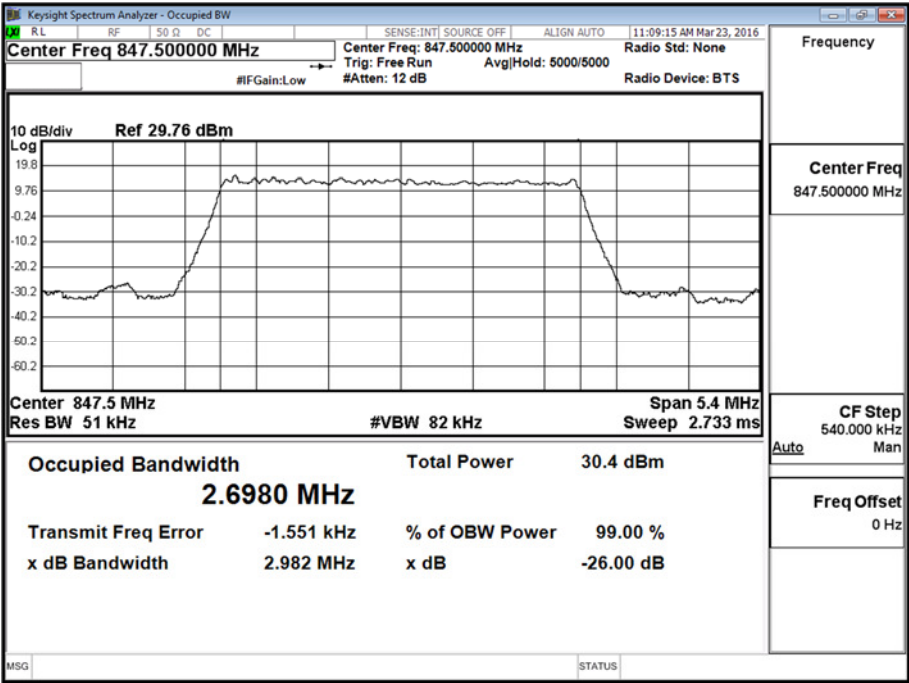
847.5 MHz - 1 Resource Block - Middle





Product Service

847.5 MHz - All Resource Blocks

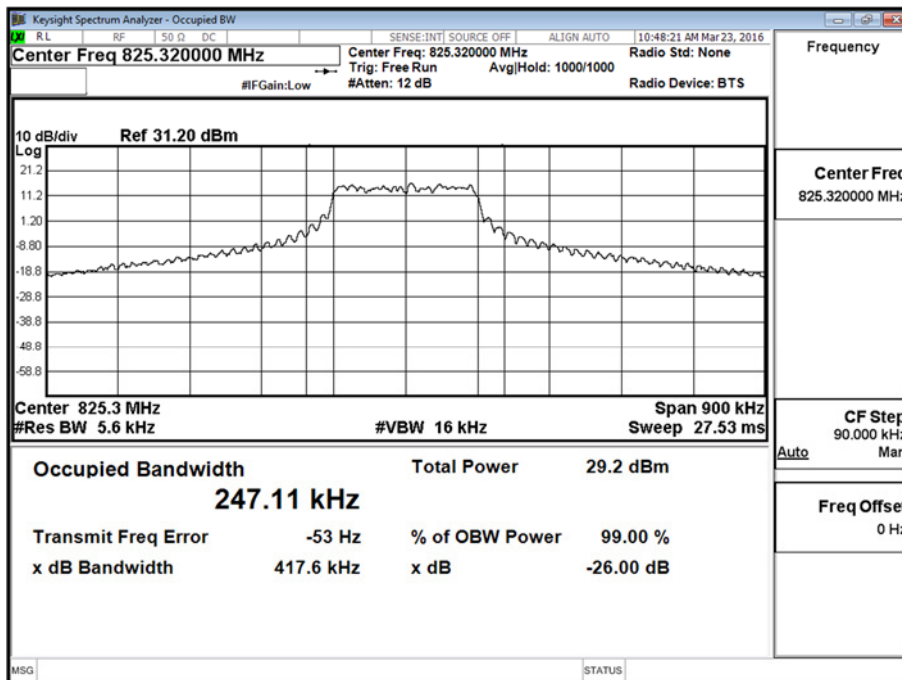




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3.0 MHz Bandwidth - 16QAM

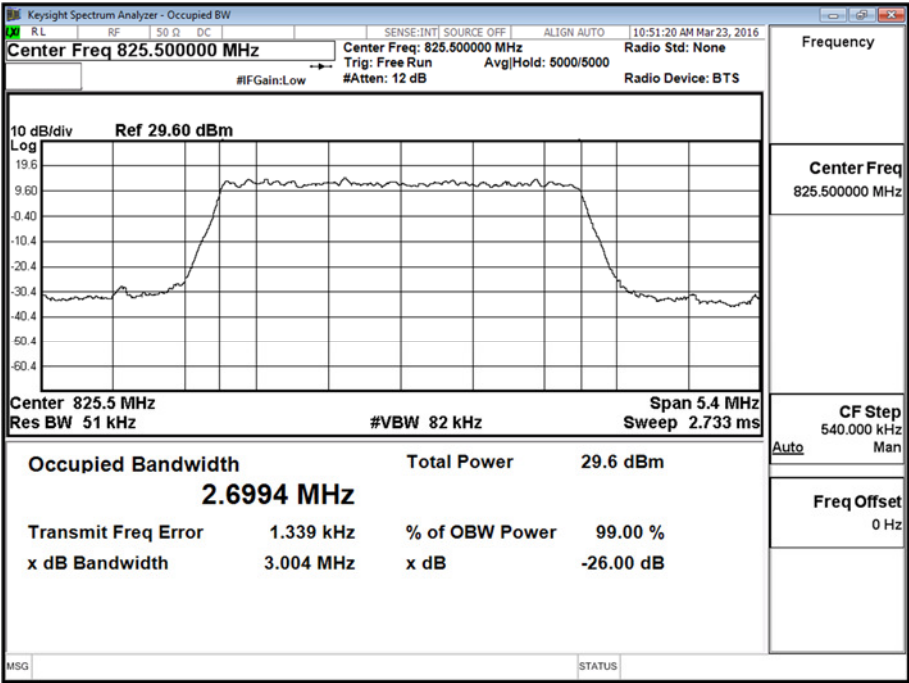
26 dB Bandwidth (kHz)											
825.5 MHz				836.5 MHz				847.5 MHz			
1 Resource Block			All Resource Blocks	1 Resource Block			All Resource Blocks	1 Resource Block			All Resource Blocks
Low	Mid	High		Low	Mid	High		Low	Mid	High	
N/T	417.6	N/T	3003.8	N/T	428.4	N/T	3009.6	N/T	458.2	N/T	3011.9

825.5 MHz - 1 Resource Block - Middle

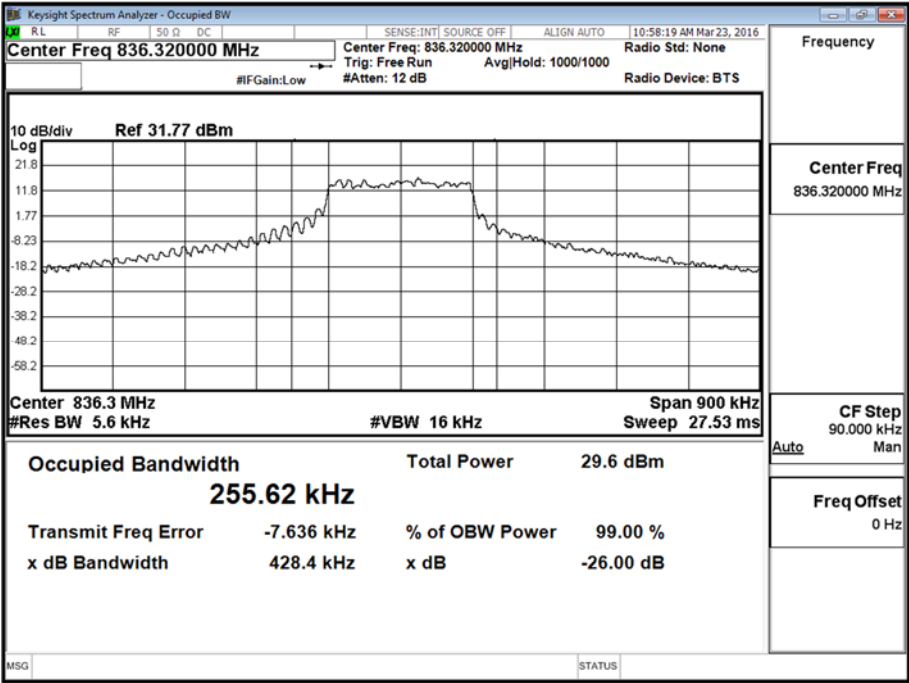


Product Service

825.5 MHz - All Resource Blocks



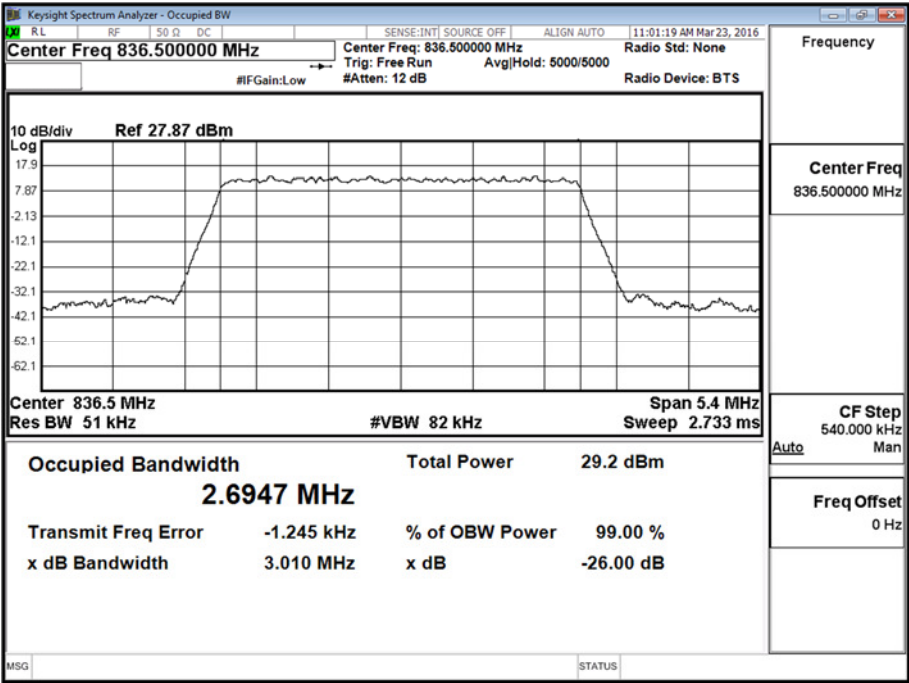
836.5 MHz - 1 Resource Block - Middle



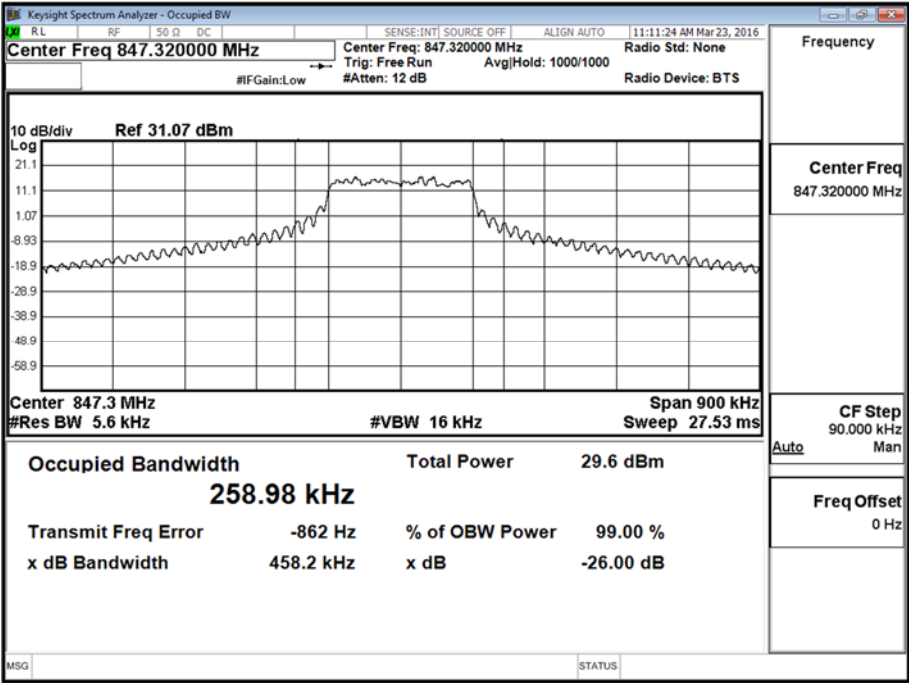


Product Service

836.5 MHz - All Resource Blocks



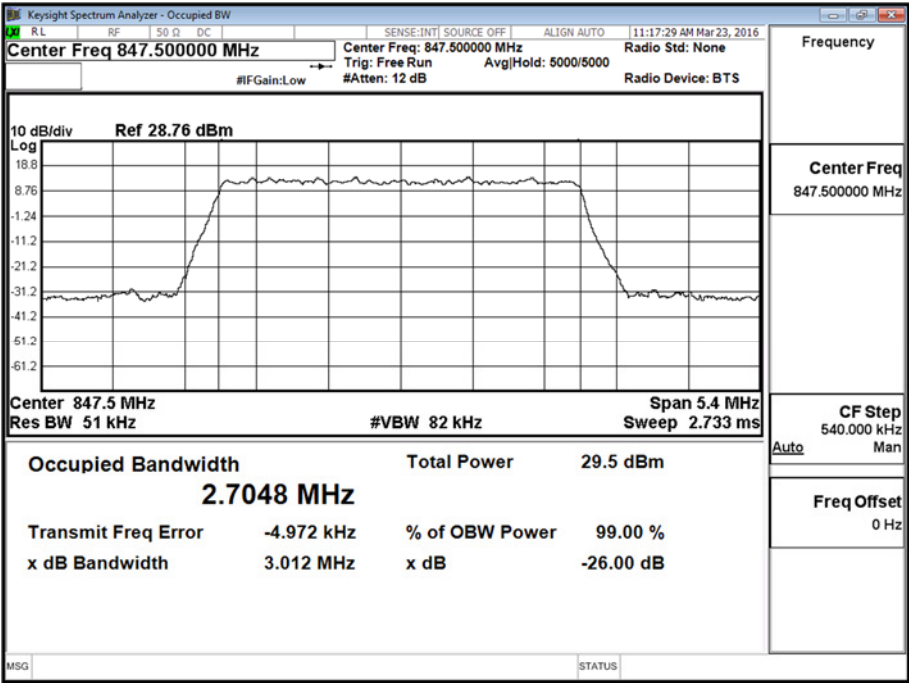
847.5 MHz - 1 Resource Block - Middle





Product Service

847.5 MHz - All Resource Blocks



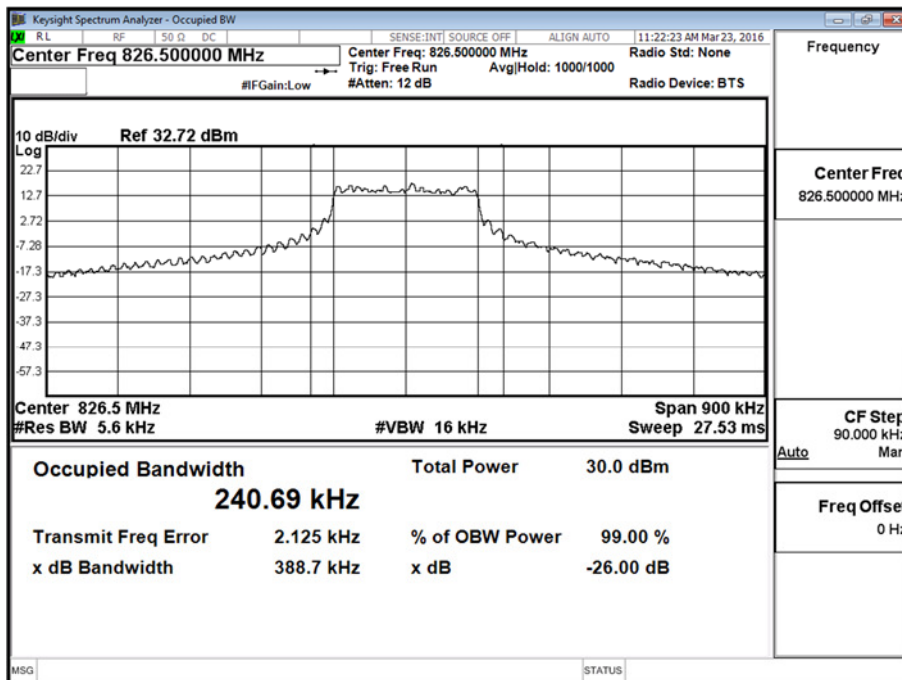


Product Service

5.0 MHz Bandwidth - QPSK

26 dB Bandwidth (kHz)											
826.5 MHz				836.5 MHz				846.5 MHz			
1 Resource Block			All Resource Blocks	1 Resource Block			All Resource Blocks	1 Resource Block			All Resource Blocks
Low	Mid	High		Low	Mid	High		Low	Mid	High	
N/T	388.7	N/T	4900.8	N/T	372.9	N/T	4894.6	N/T	414.6	N/T	4878.4

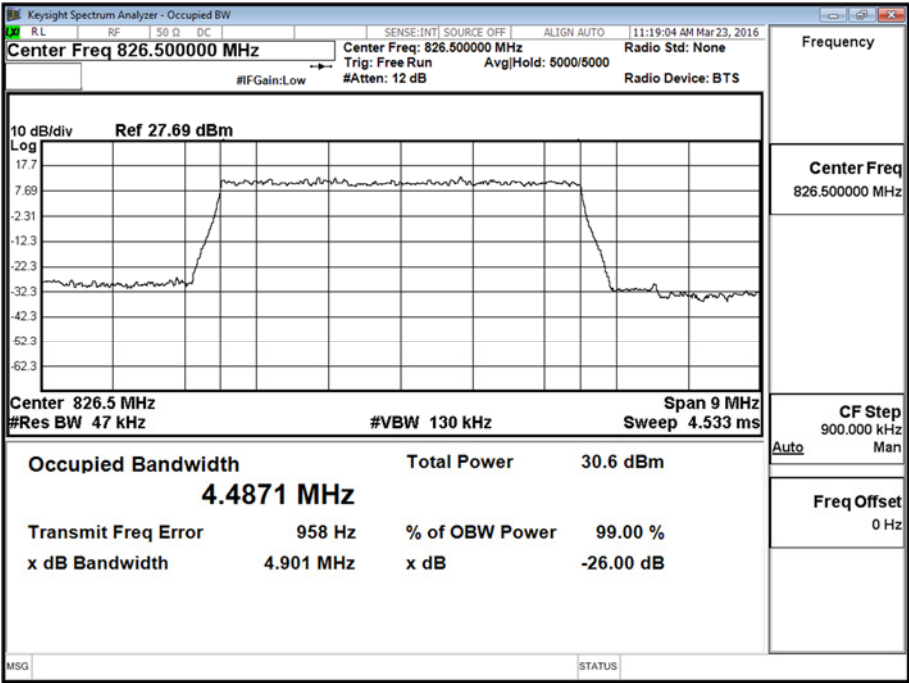
826.5 MHz - 1 Resource Block - Middle



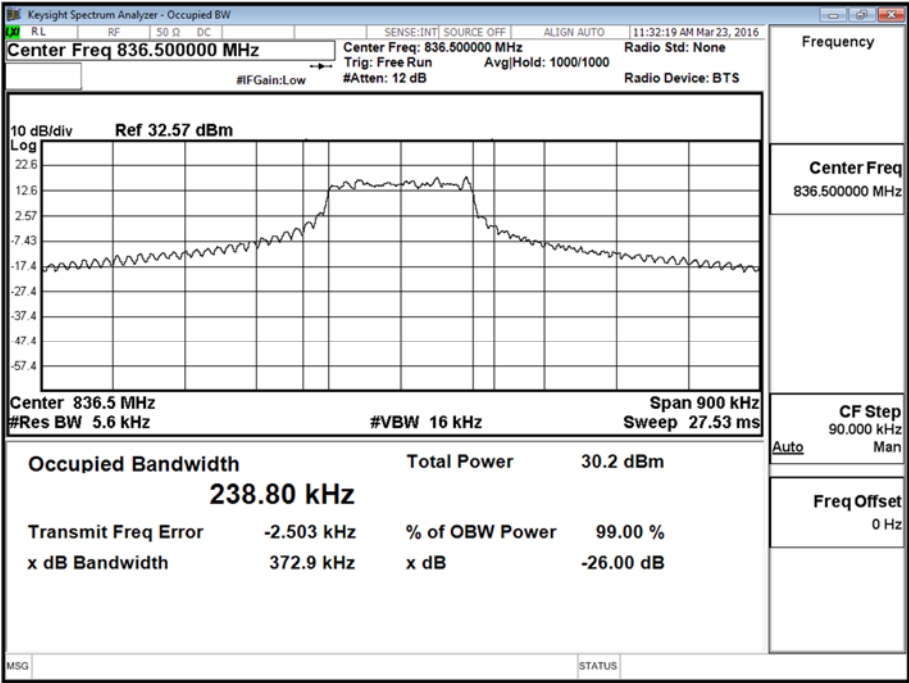


Product Service

826.5 MHz - All Resource Blocks



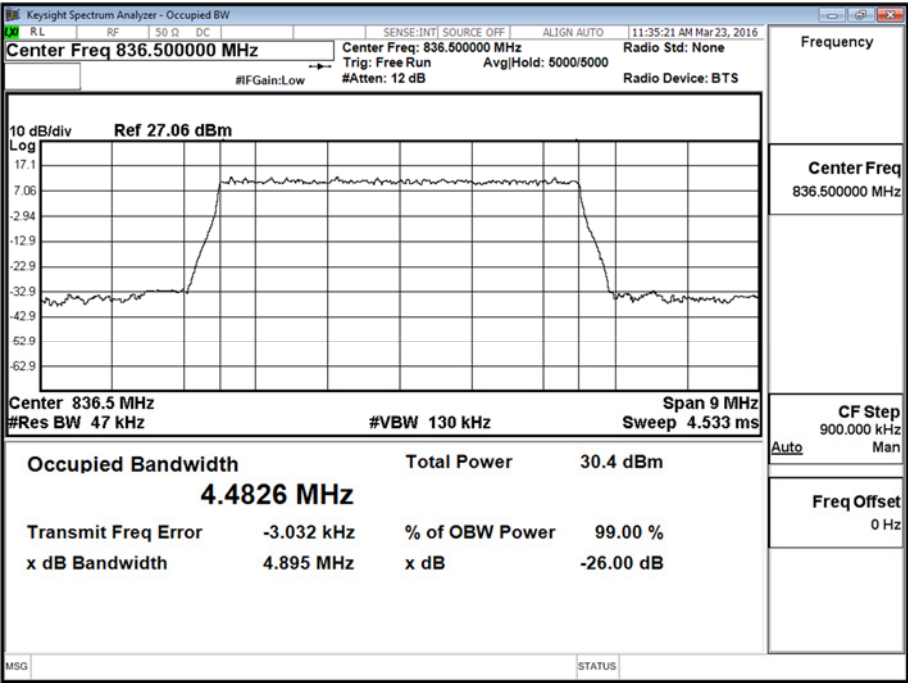
836.5 MHz - 1 Resource Block - Middle





Product Service

836.5 MHz - All Resource Blocks



846.5 MHz - 1 Resource Block - Middle

