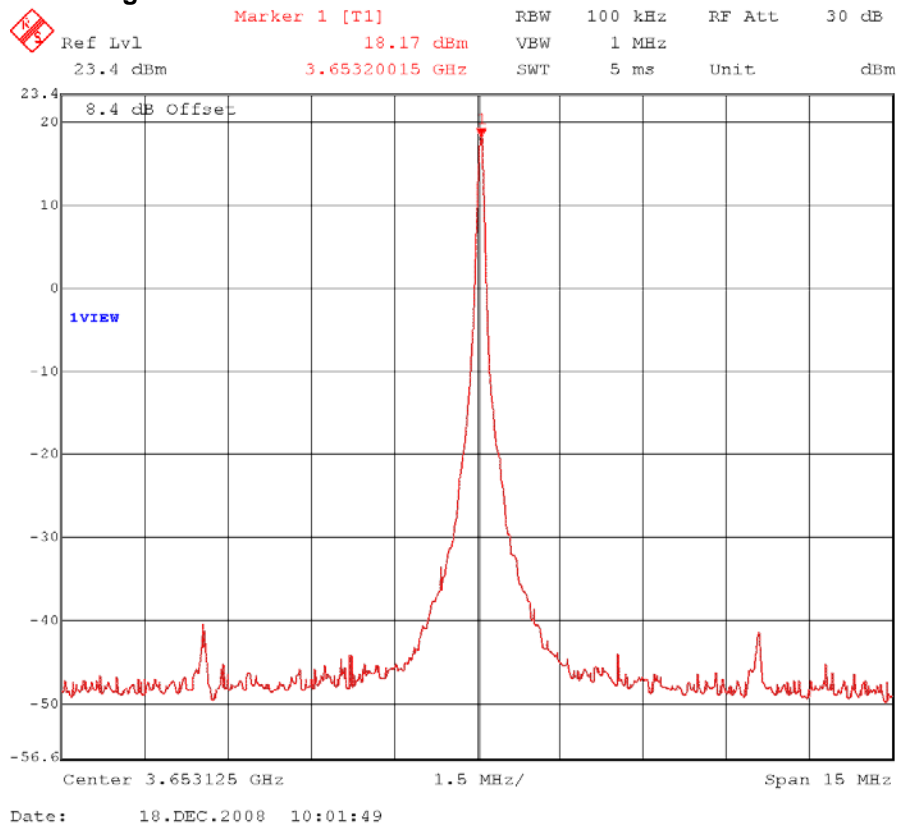
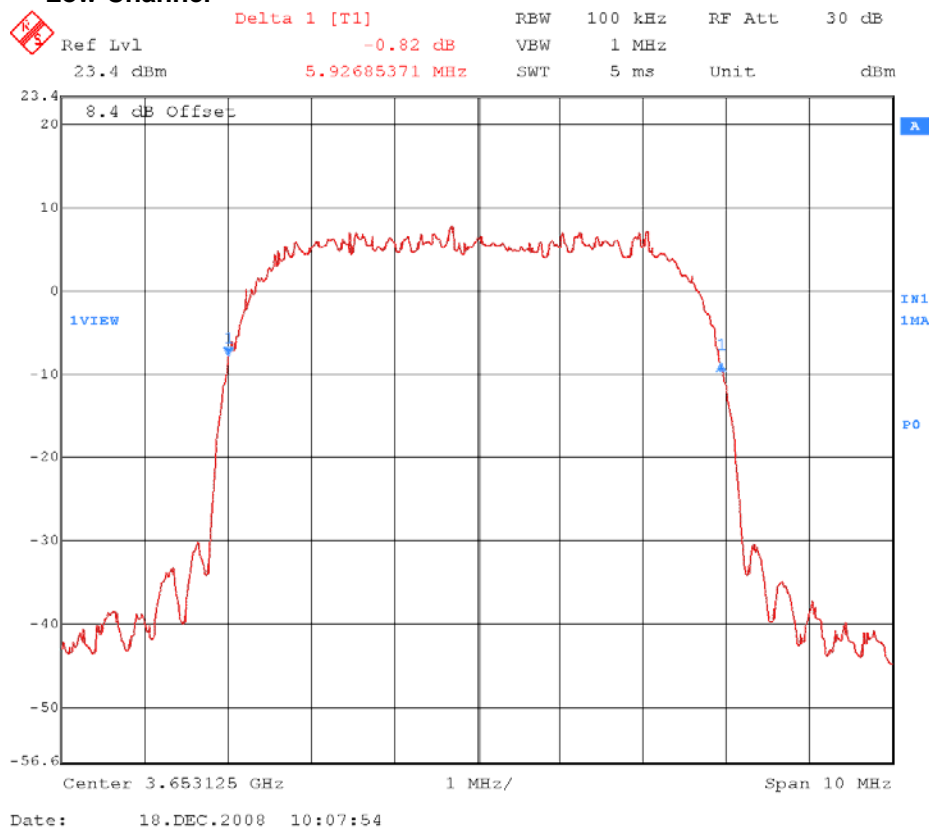
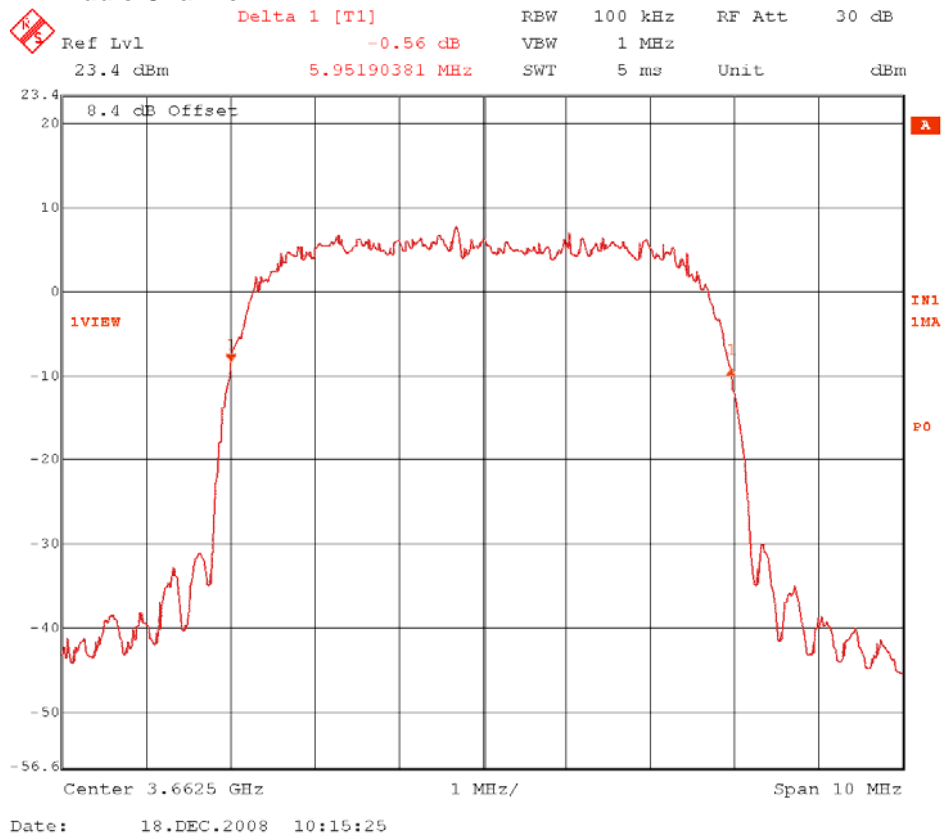
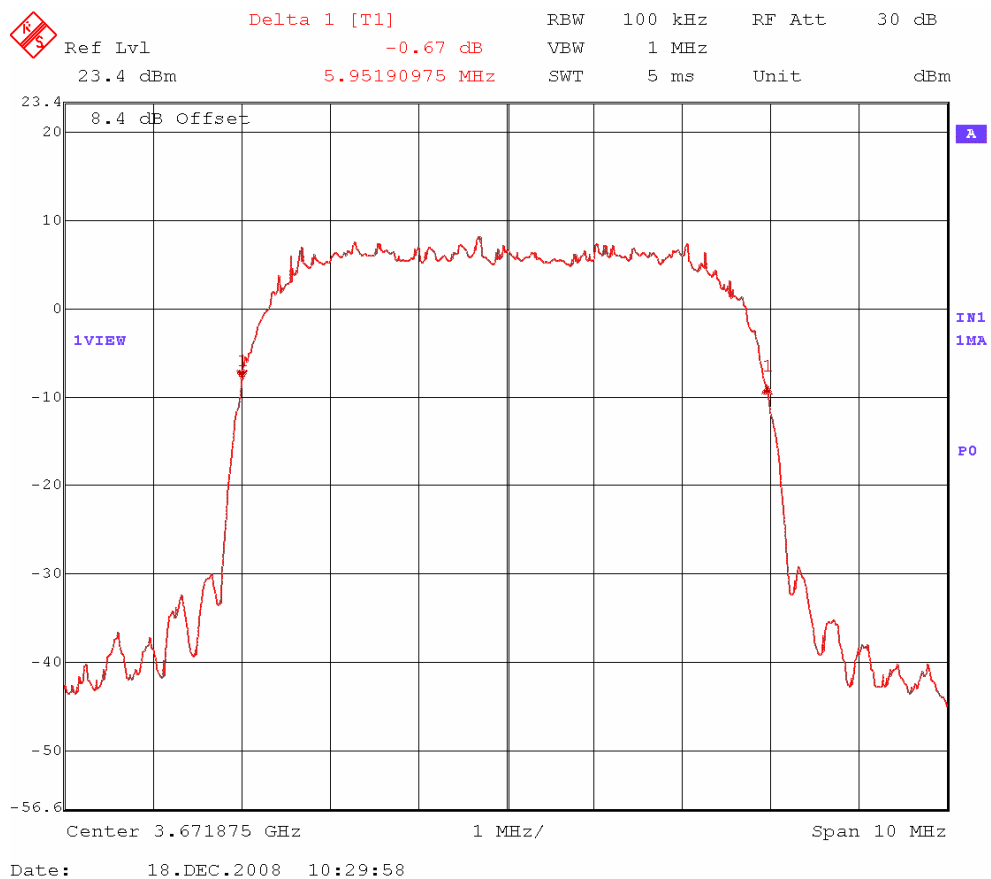


EMC Technologies Report Number: M081041_Cert_TDMA_ETHERMUX


APPENDIX J

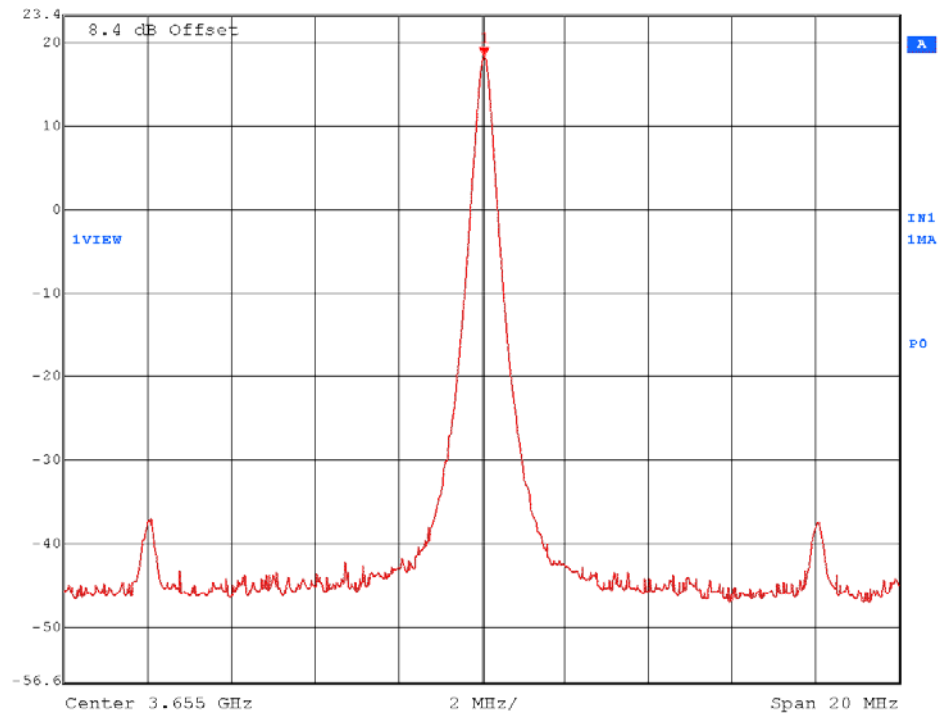
BANDWIDTH MEASUREMENTS

6.25 MHz Channel Bandwidth**CW Signal****Low Channel**

Middle Channel**High Channel**


10 MHz Channel Bandwidth**CW Signal**

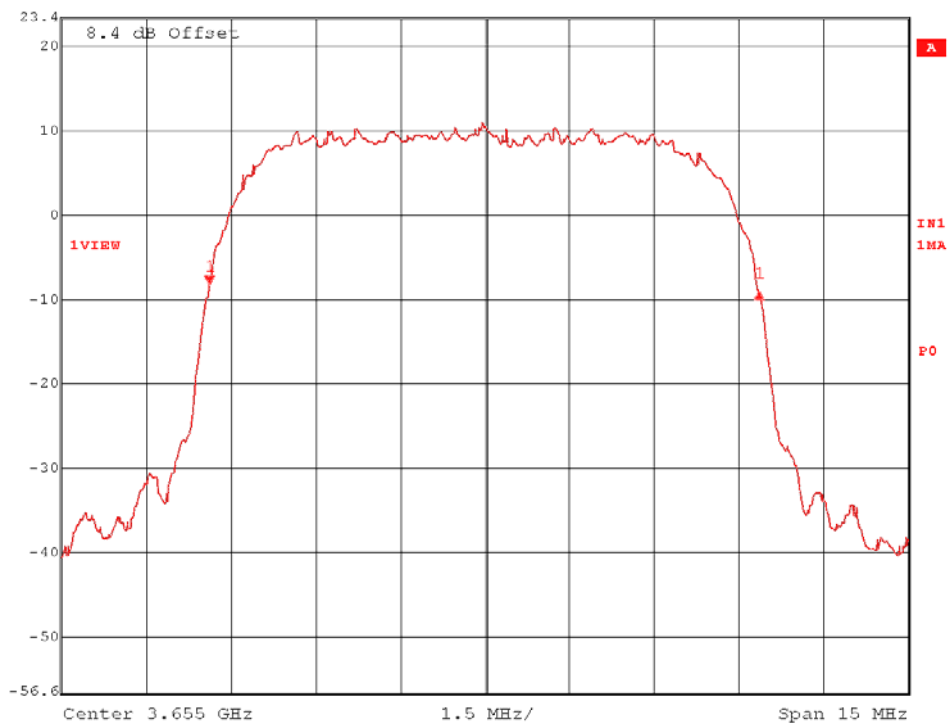
 **Marker 1 [T1]** RBW 300 kHz RF Att 30 dB
Ref Lvl 18.21 dBm VEW 1 MHz
23.4 dBm 3.65506012 GHz SWT 5 ms Unit dBm



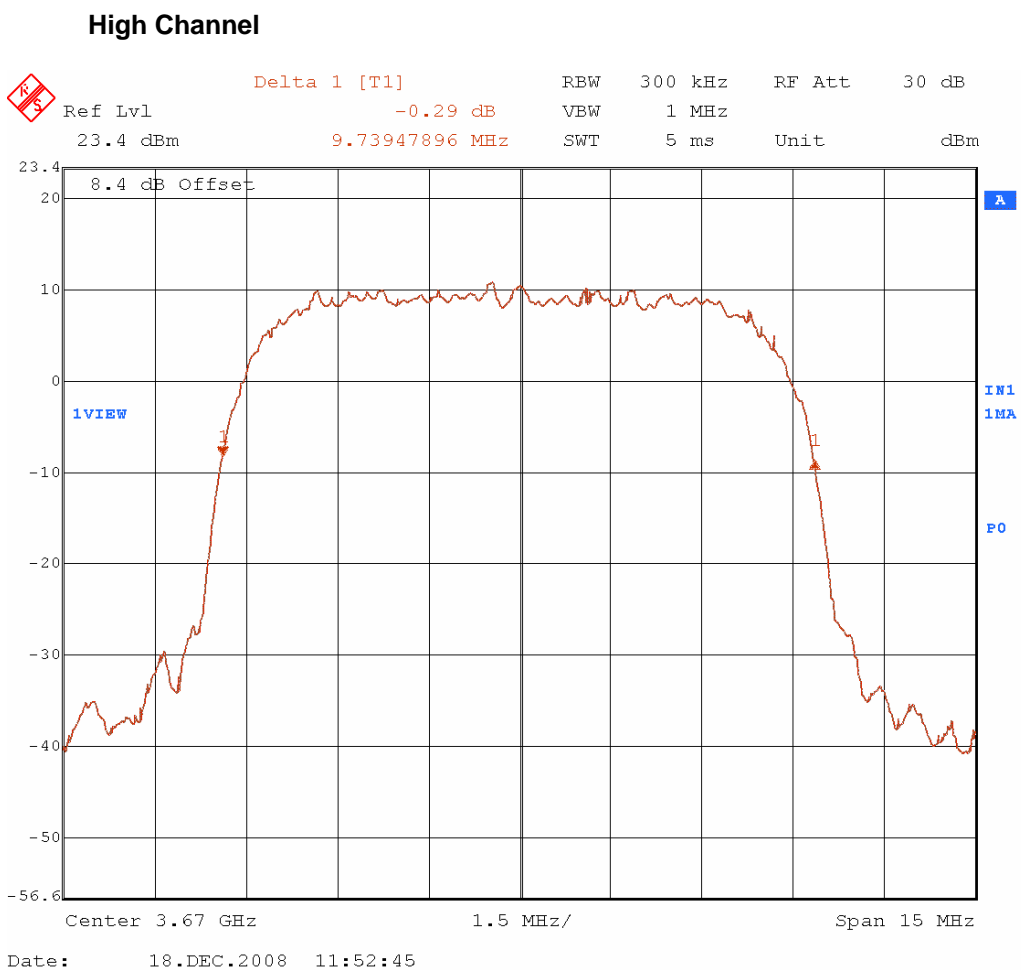
Date: 18.DEC.2008 10:47:53

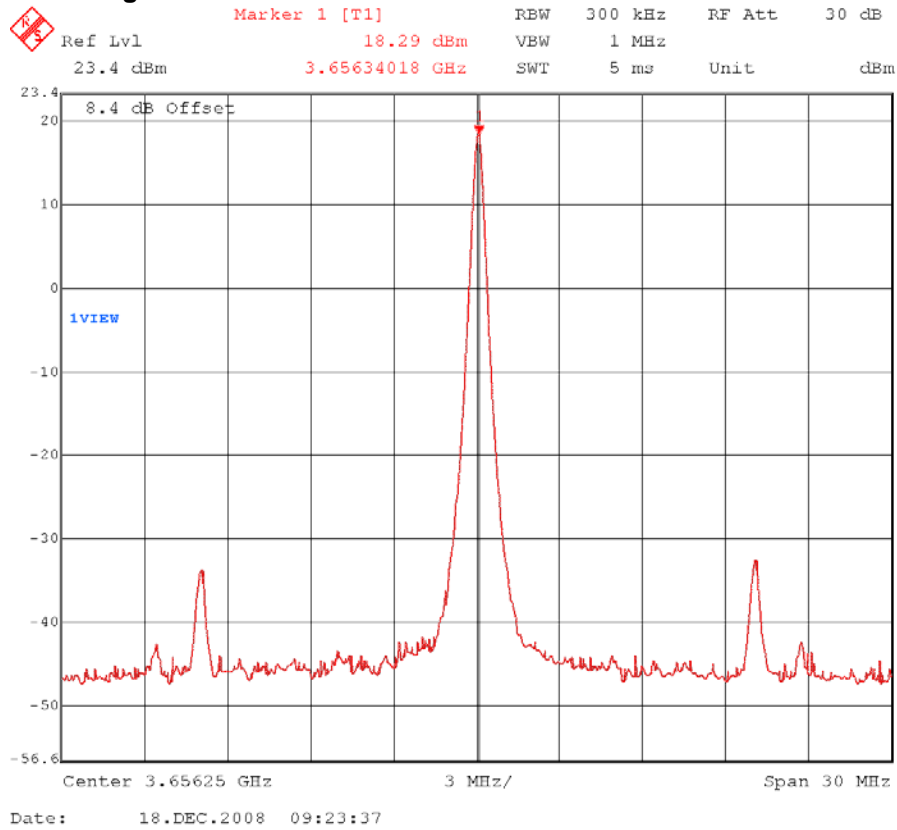
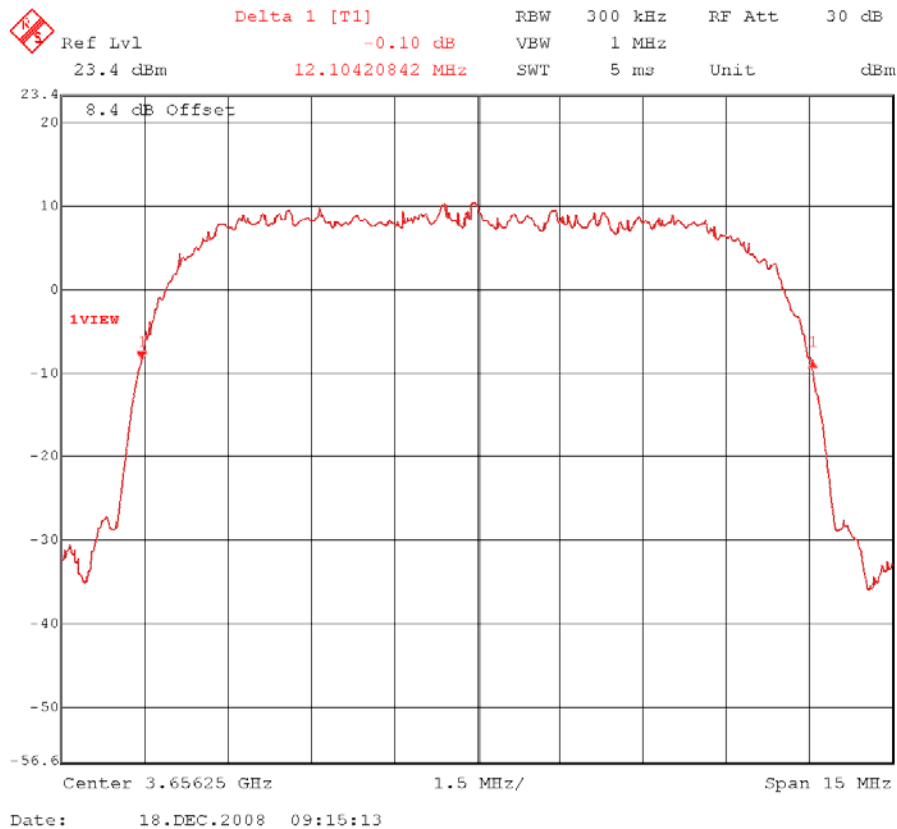
Low Channel

 **Delta 1 [T1]** RBW 300 kHz RF Att 30 dB
Ref Lvl -0.84 dB VEW 1 MHz
23.4 dBm 9.72444890 MHz SWT 5 ms Unit dBm

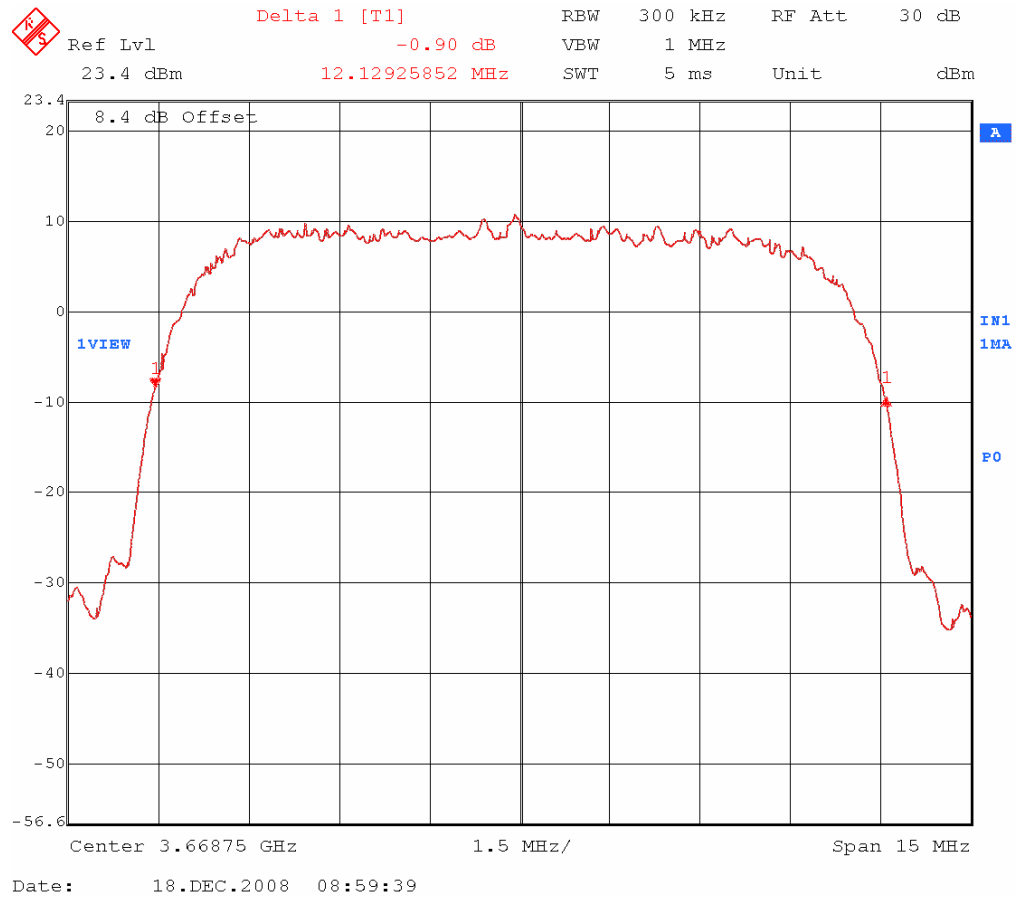


Date: 18.DEC.2008 11:47:46



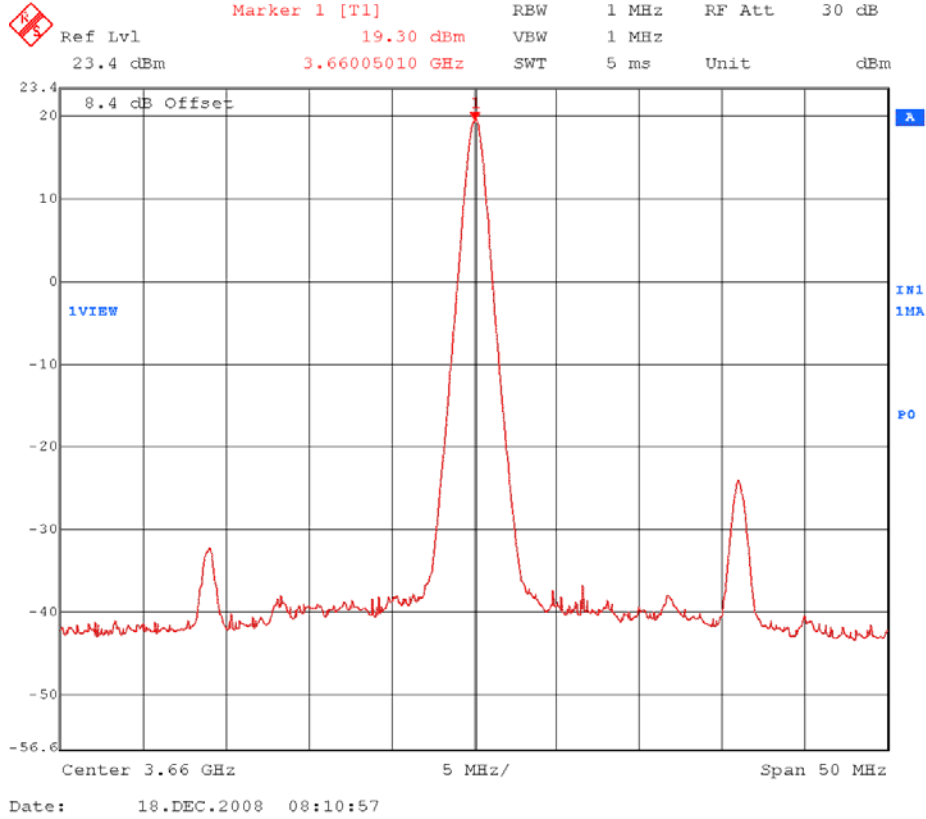
12.5 MHz Channel Bandwidth**CW Signal****Low Channel**

High Channel

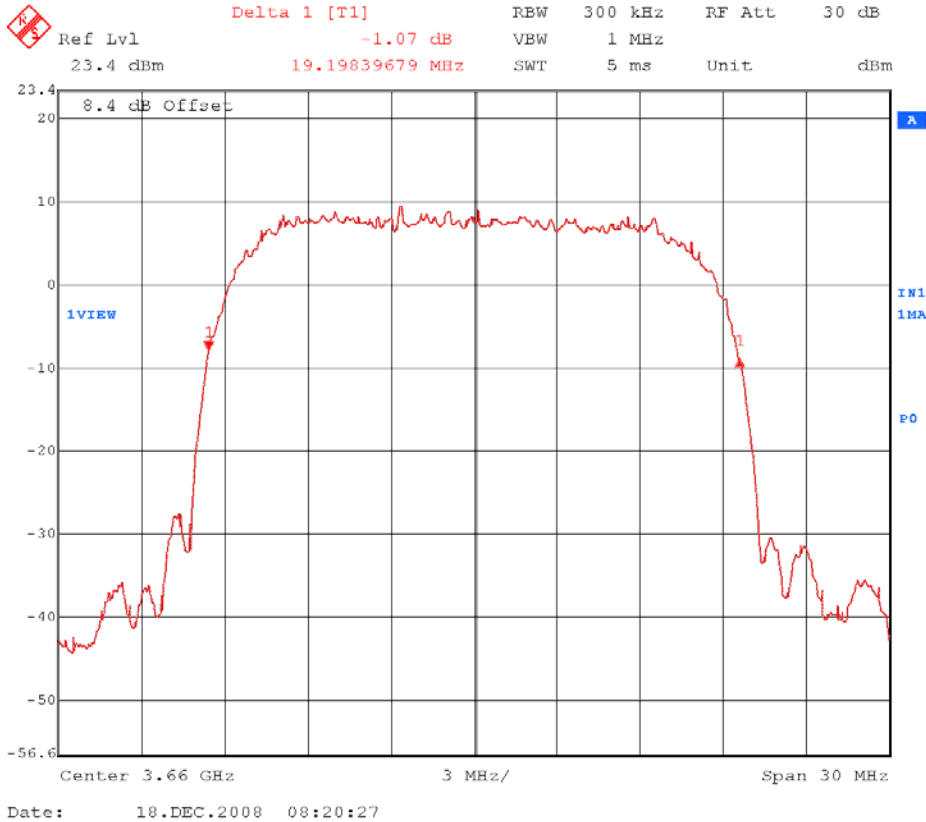


20 MHz Channel Bandwidth

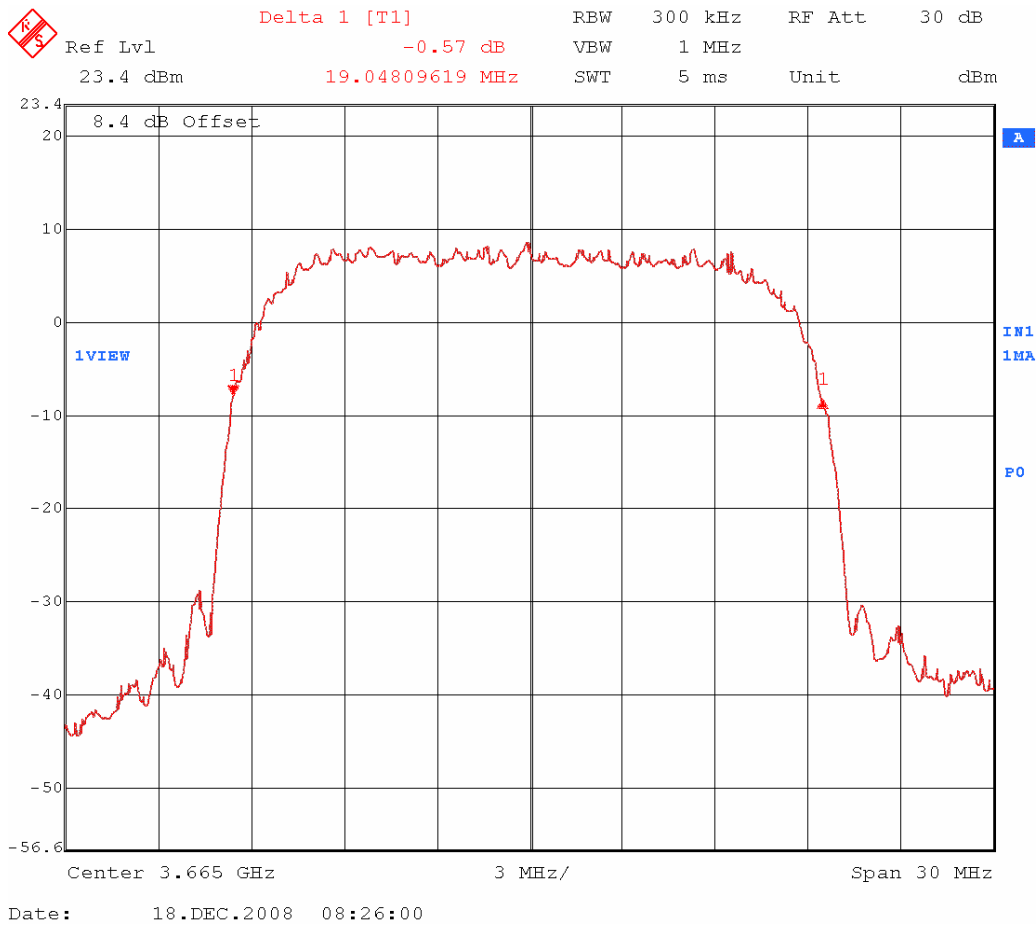
CW Signal



Low Channel



High Channel



8.4 dB Offset

23.4

20

10

0

-10

-20

-30

-40

-50

-56.6

1VIEW

IN1

1MA

FO

Center 3.665 GHz

3 MHz/

Span 30 MHz

Date:

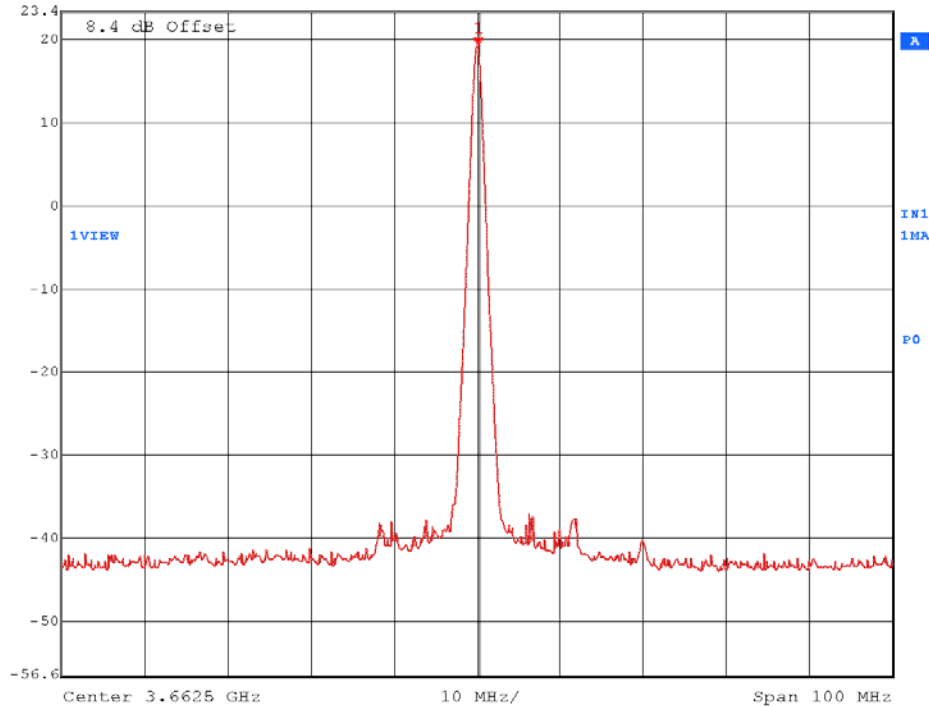
18.DEC.2008

08:26:00


25 MHz Channel Bandwidth

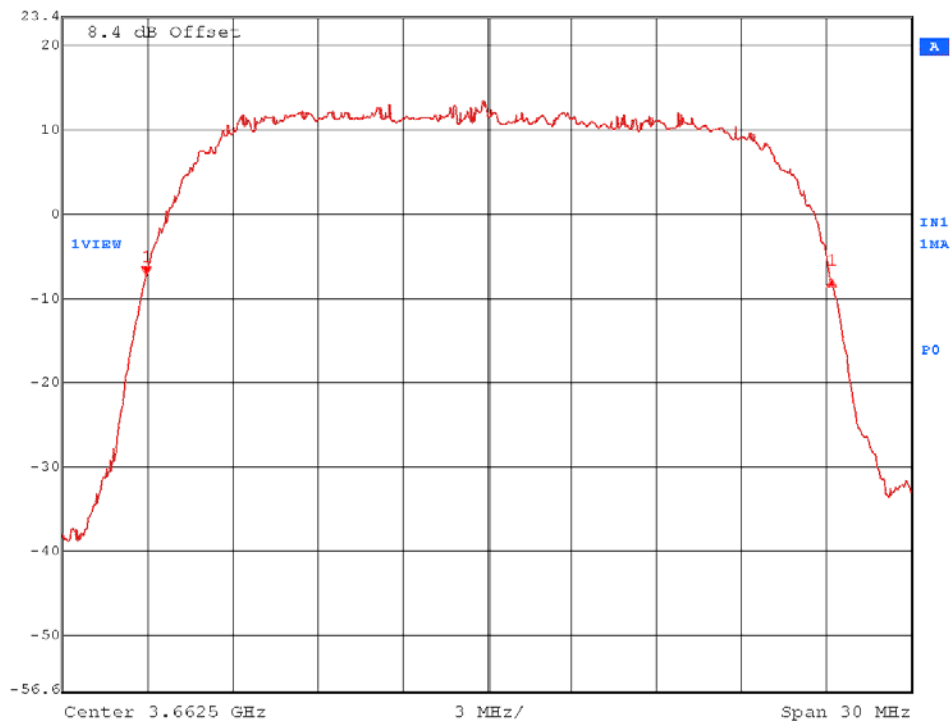
CW Signal

 **Marker 1 [T1]** RBW 1 MHz RF Att 30 dB
Ref Lvl 19.07 dBm VEW 1 MHz
23.4 dBm 3.66260020 GHz SWT 5 ms Unit dBm



Date: 17.DEC.2008 15:06:04

 **Delta 1 [T1]** RBW 1 MHz RF Att 30 dB
Ref Lvl -0.27 dB VEW 1 MHz
23.4 dBm 24.23346693 MHz SWT 5 ms Unit dBm



Date: 18.DEC.2008 12:18:29