

## **5.4. Test Procedure**

The EUT was tested according to DTS test procedure of Mar. 2005 KDB558074 for compliance to FCC 47CFR 15.247 requirements.

Set RBW = 100 kHz, Set VBW > RBW, scan up through 10th harmonic.

## **5.5. Uncertainty**

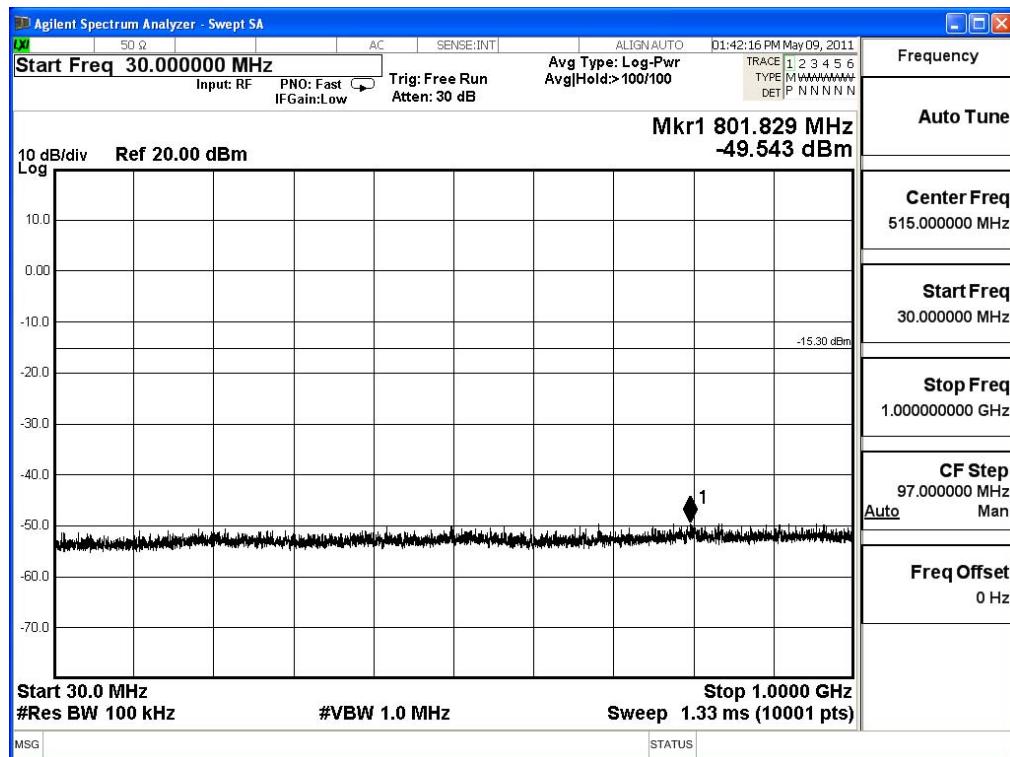
The measurement uncertainty

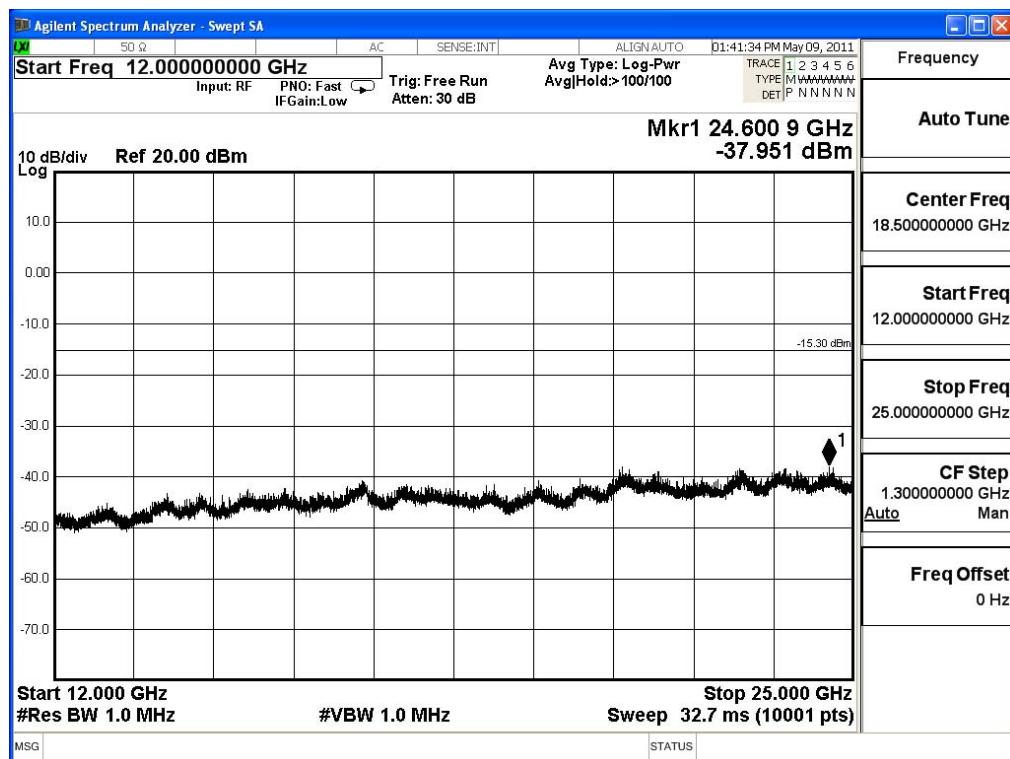
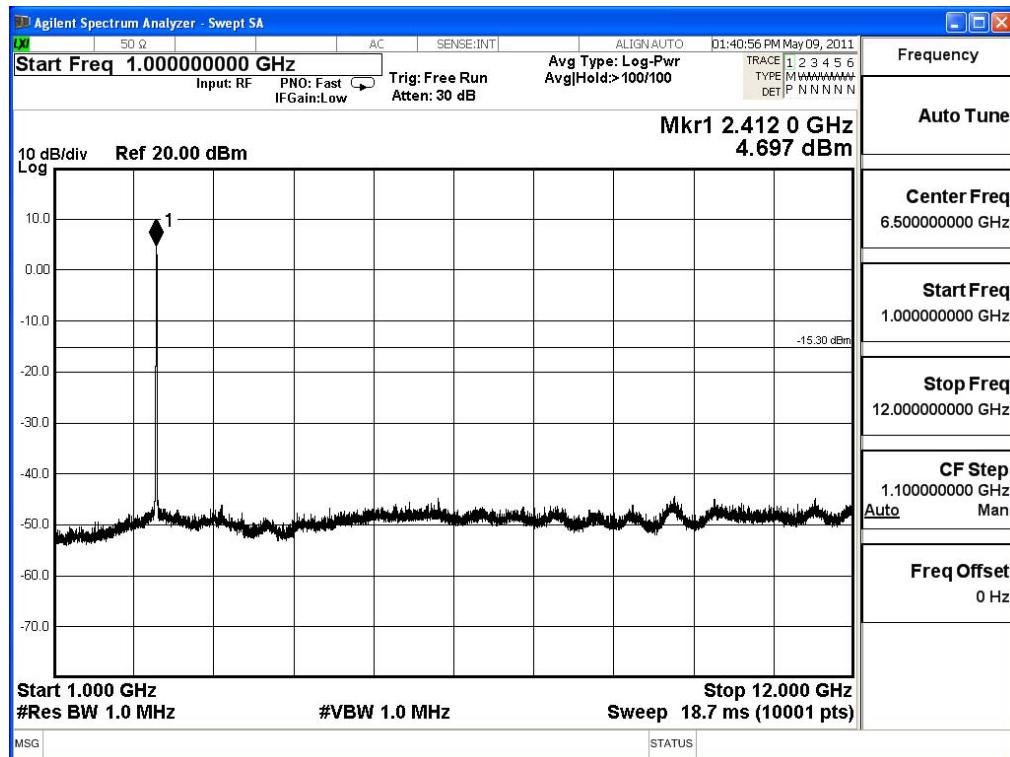
Conducted is defined as  $\pm$  1.27dB

## 5.6. Test Result of RF antenna conducted test

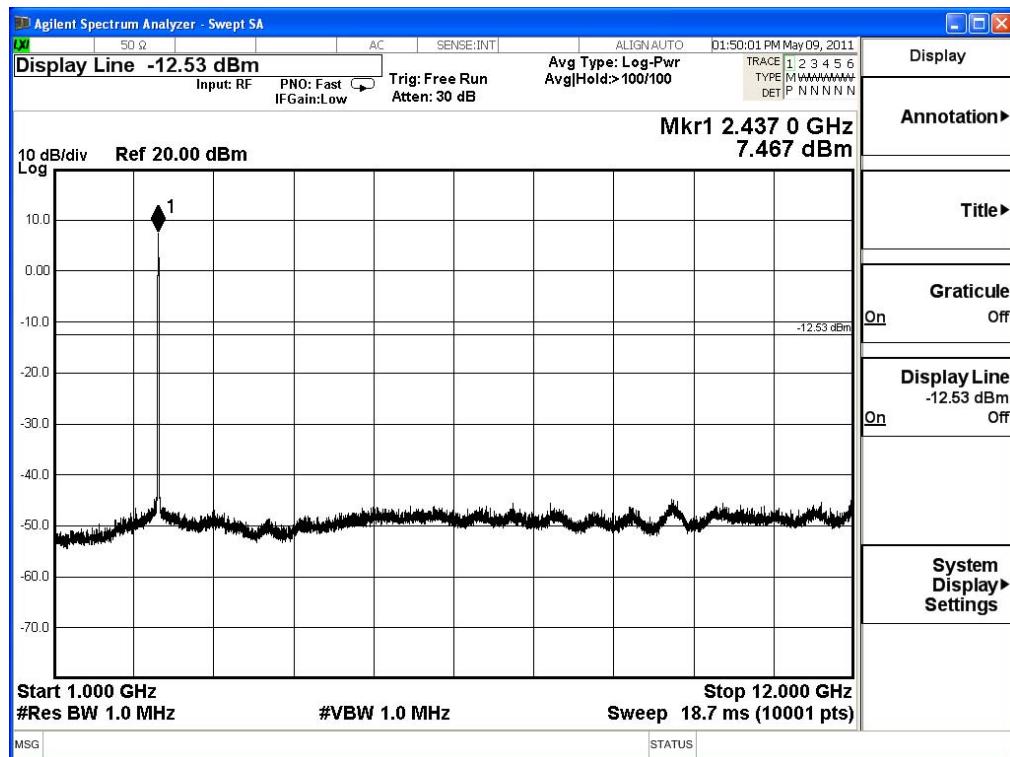
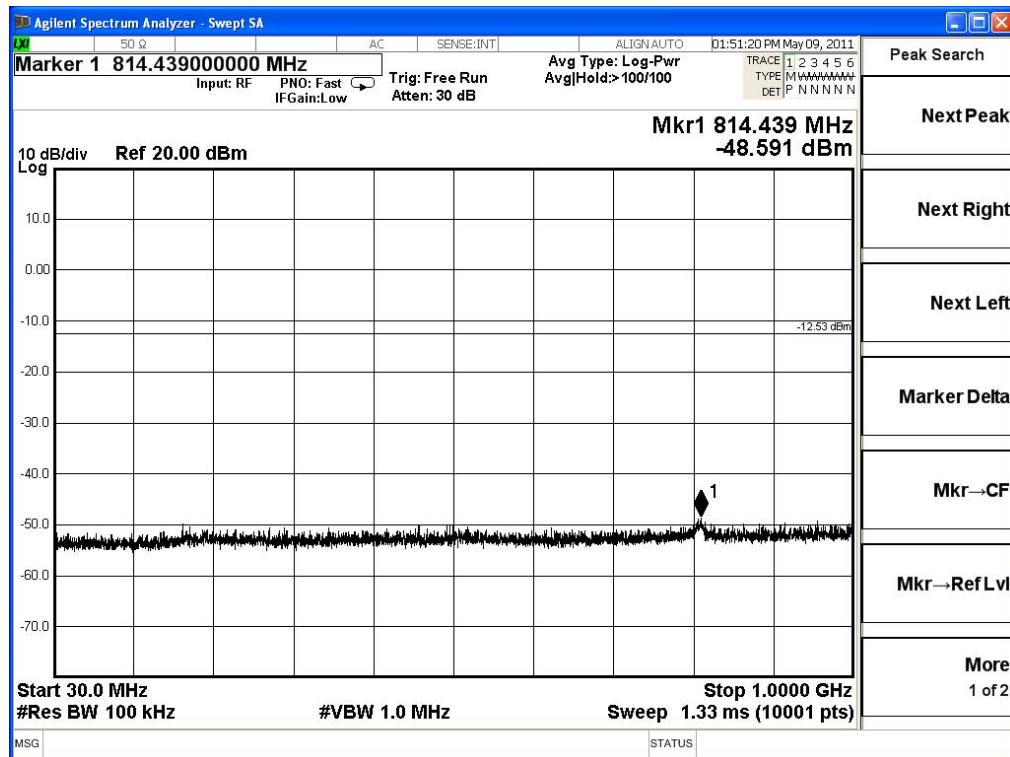
Product : IPC  
 Test Item : RF antenna conducted test  
 Test Site : No.3 OATS  
 Test Mode : Mode 1: Transmit (802.11b 1Mbps)

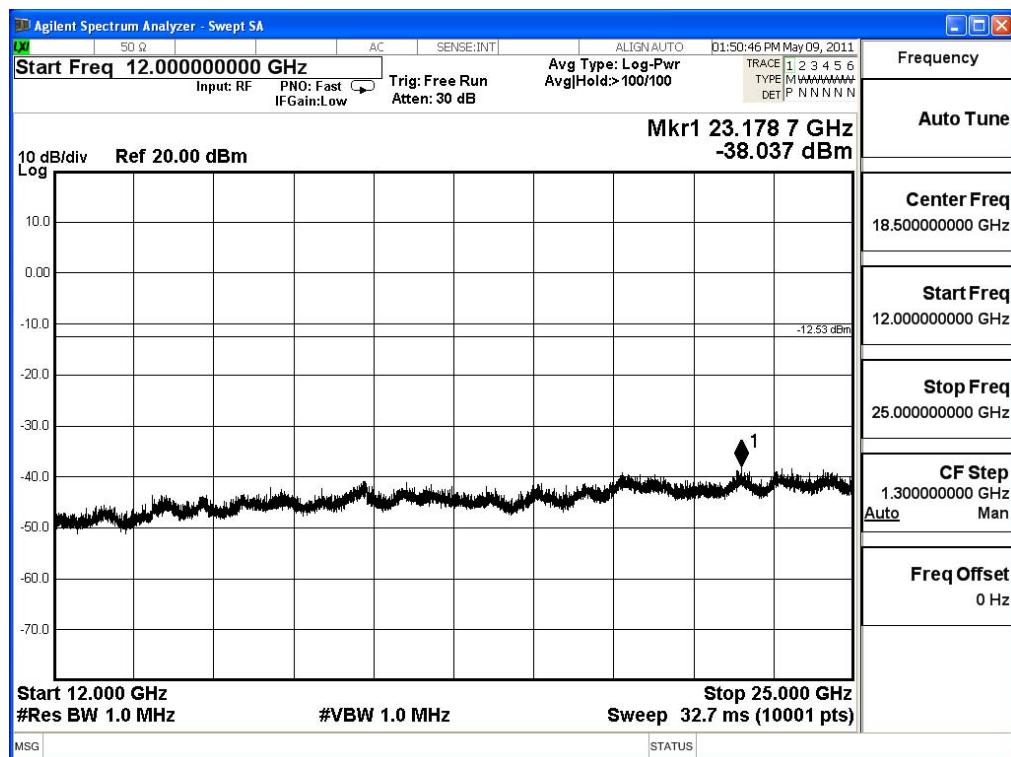
### Channel 01 (2412MHz)



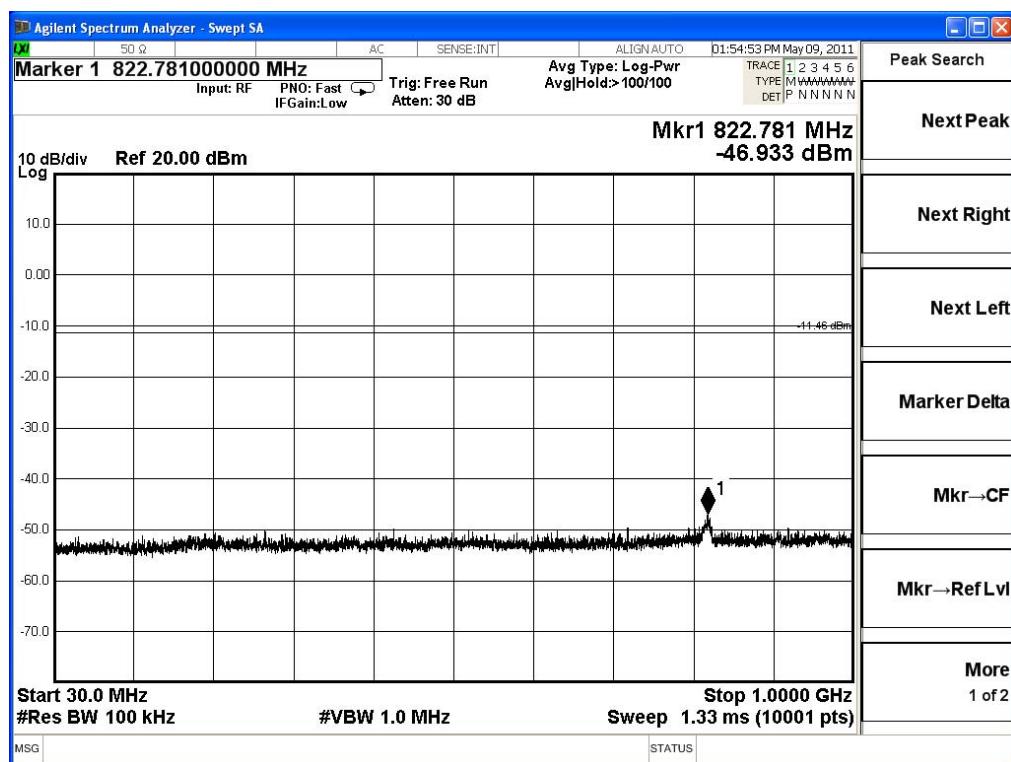


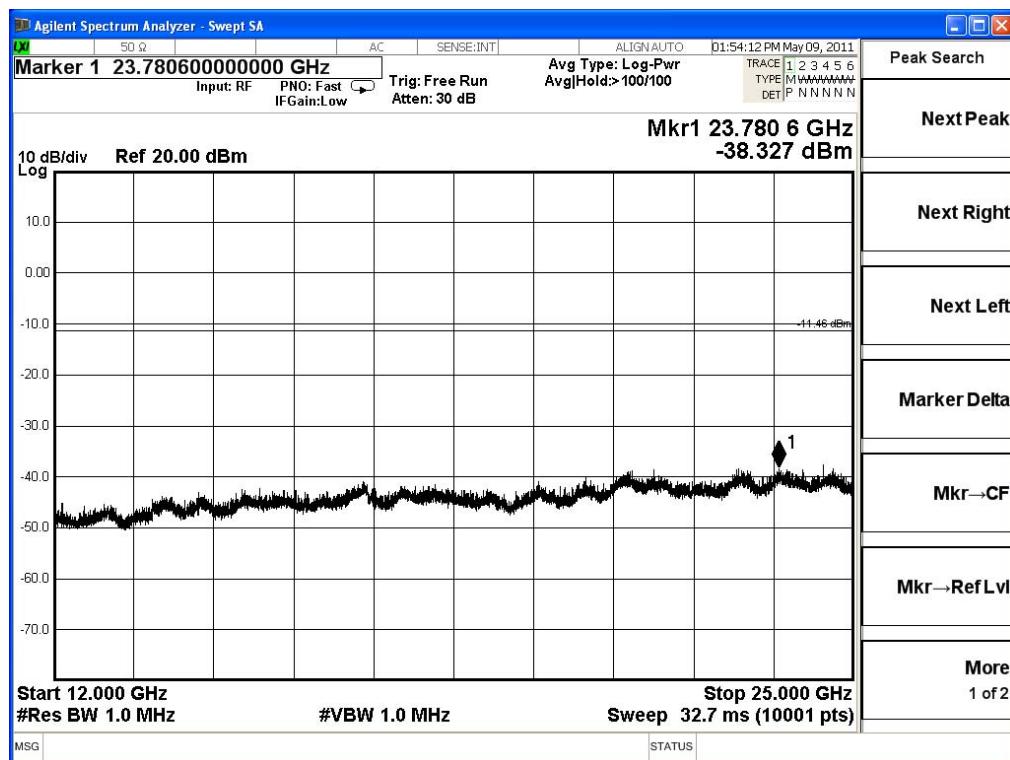
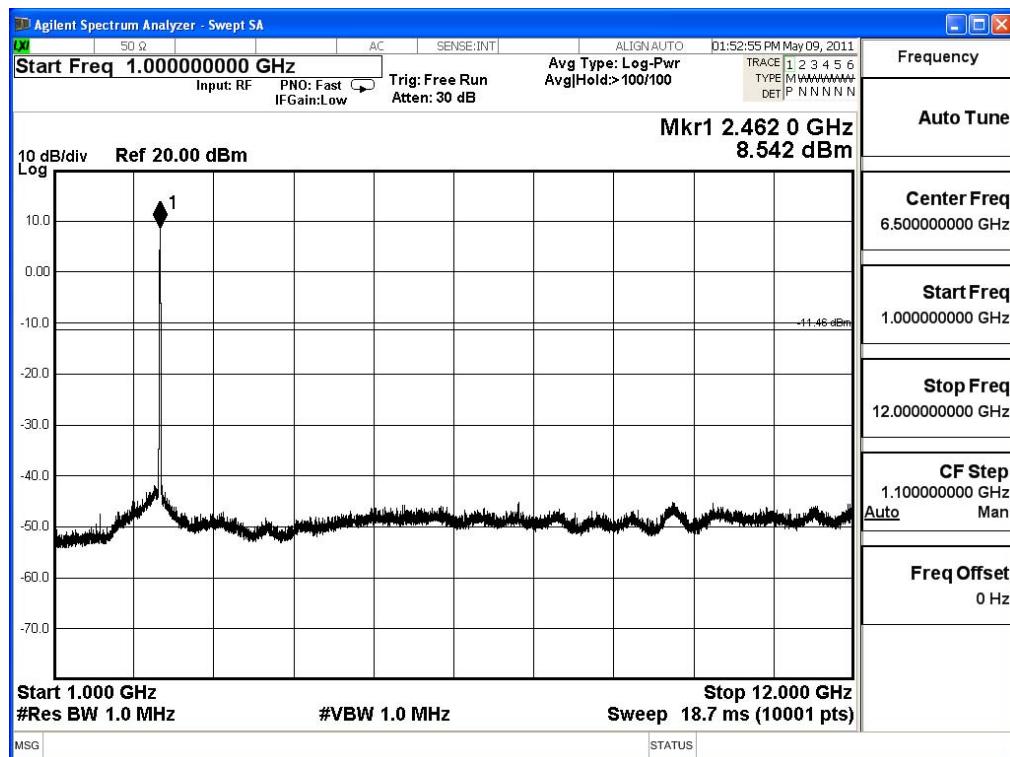
### Channel 06 (2437MHz)





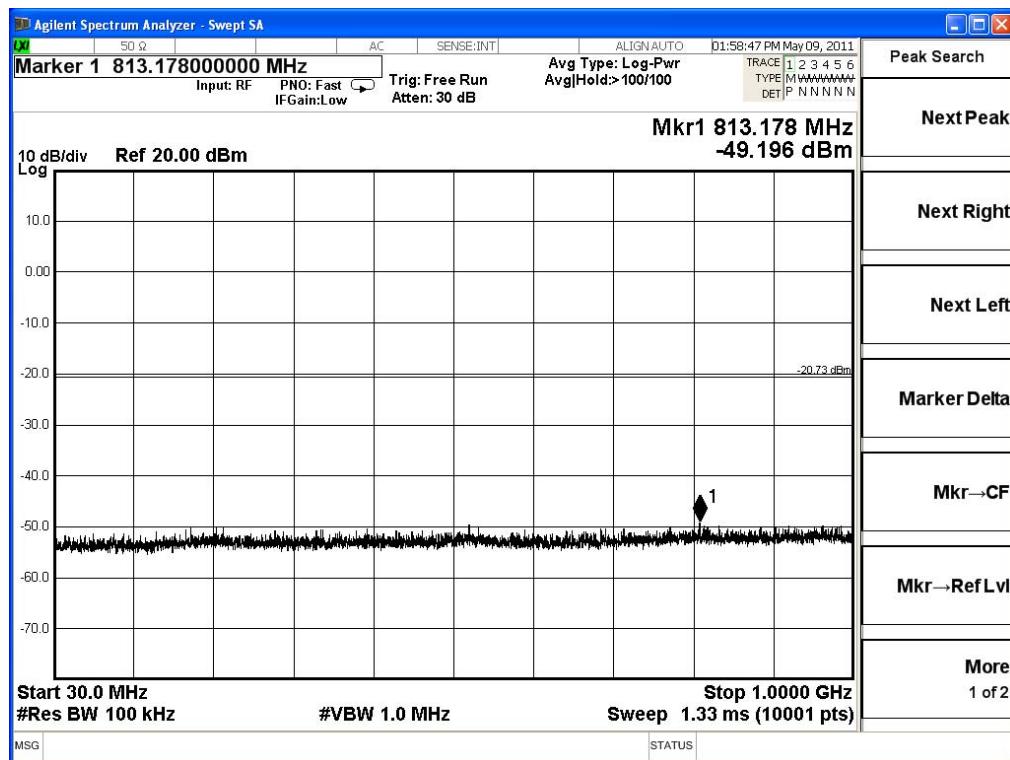
### Channel 11 (2462MHz)

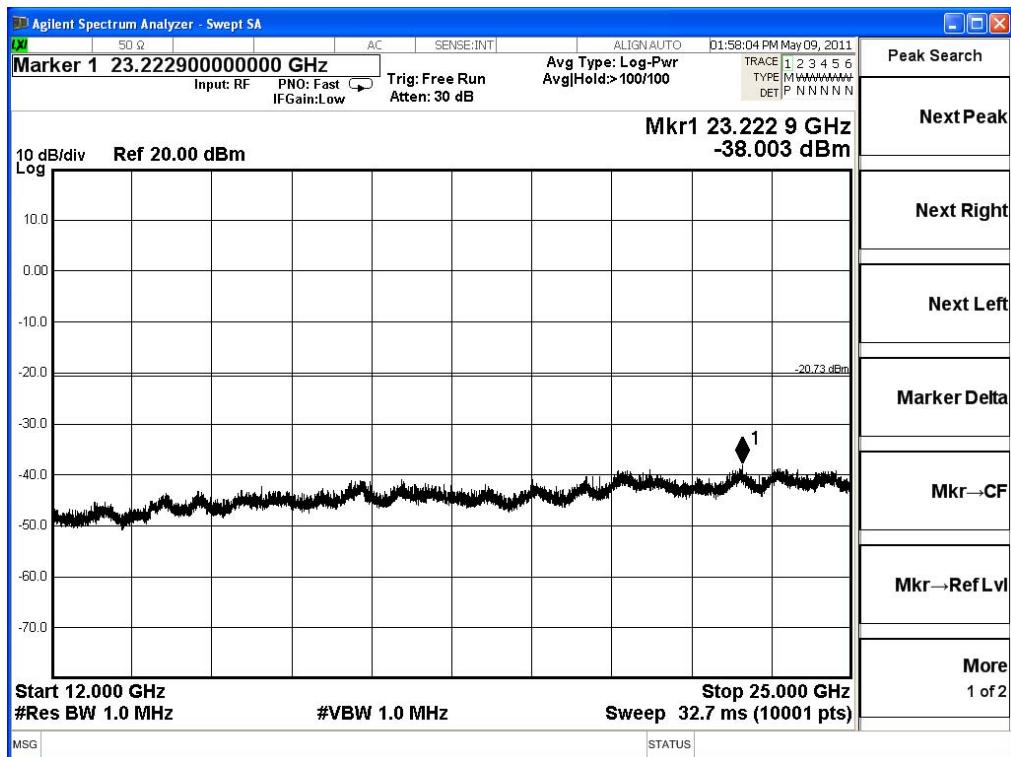
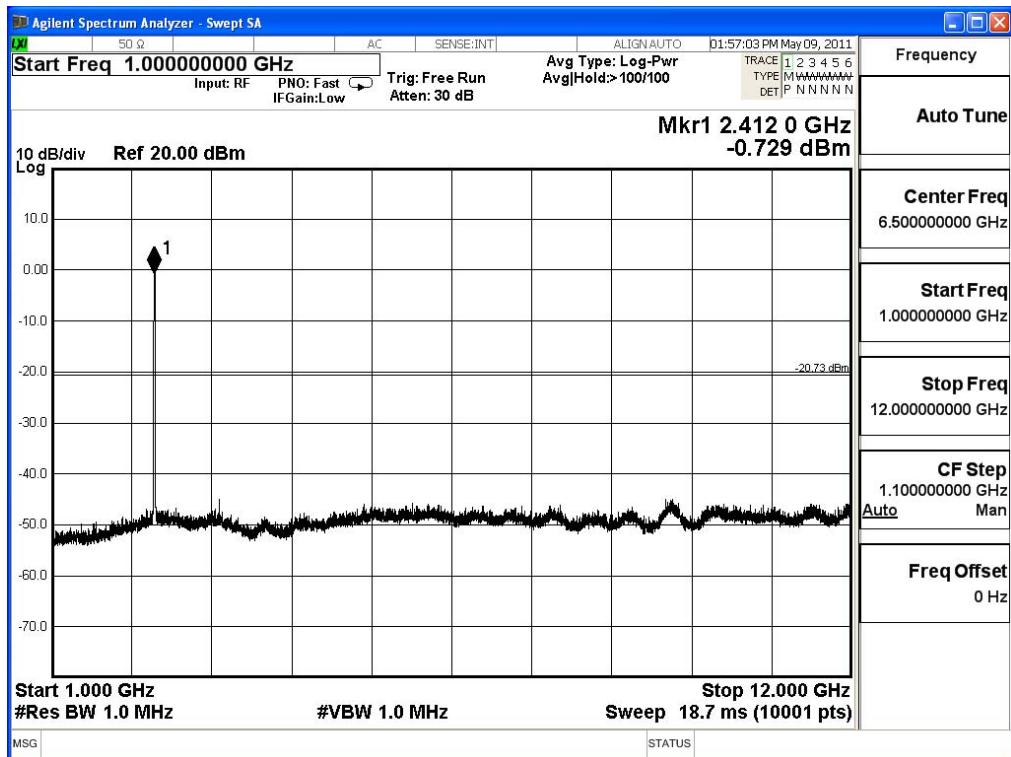




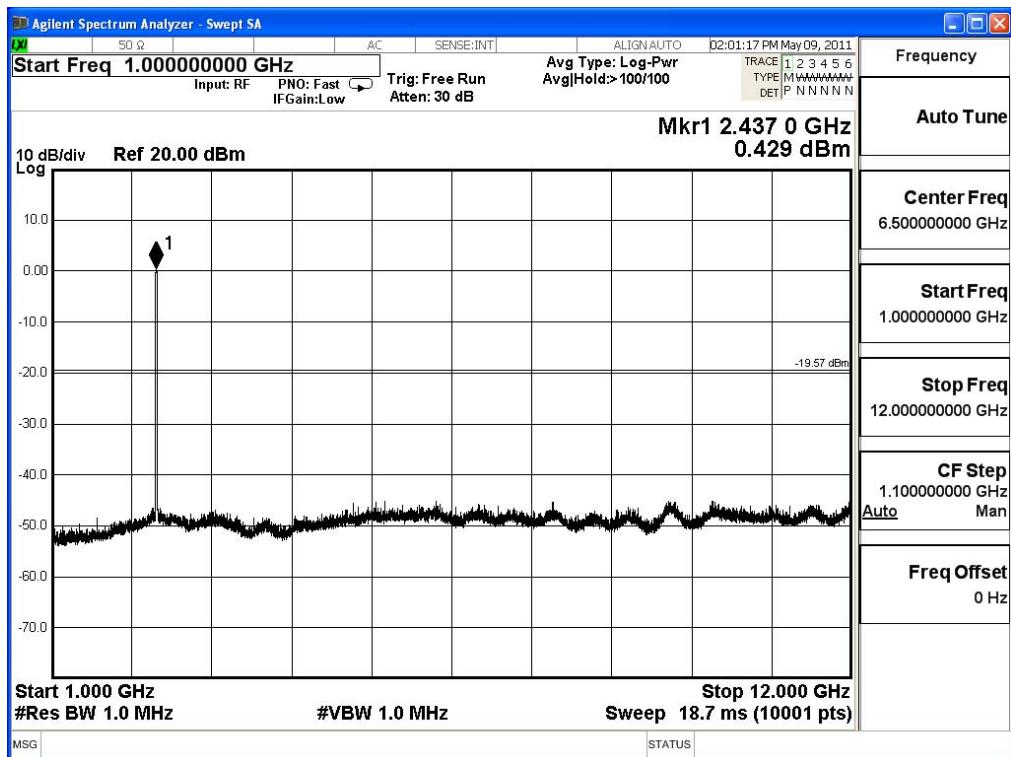
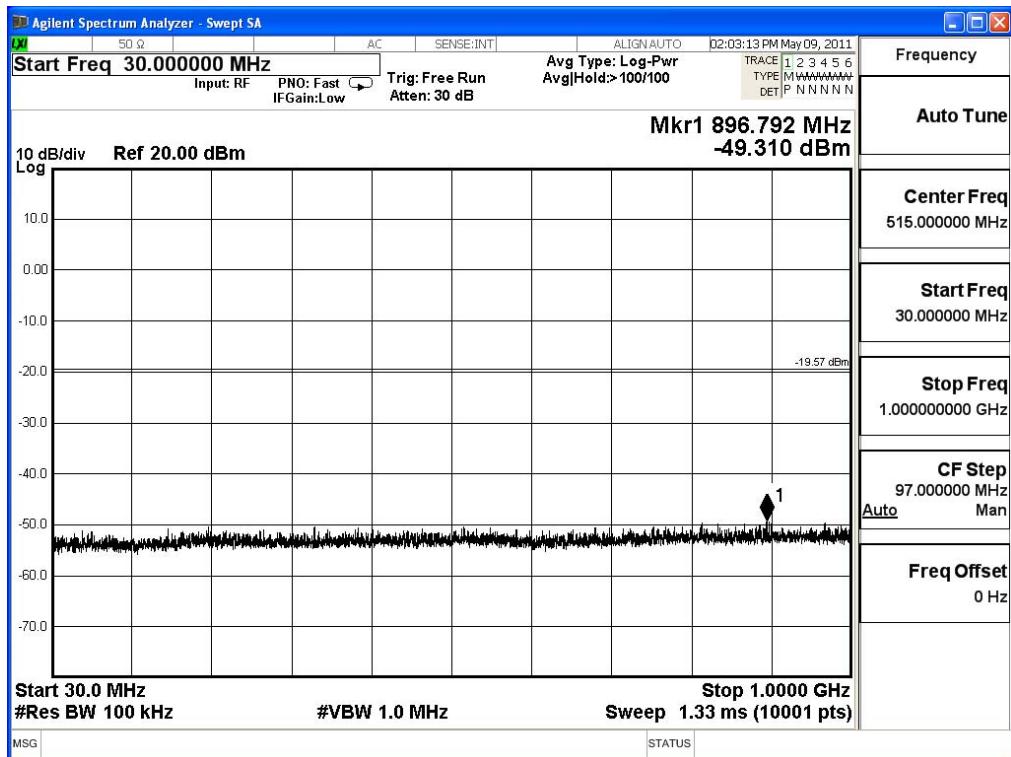
Product : IPC  
 Test Item : RF Antenna Conducted Spurious  
 Test Site : No.3 OATS  
 Test Mode : Mode 2: Transmit (802.11g 6Mbps)

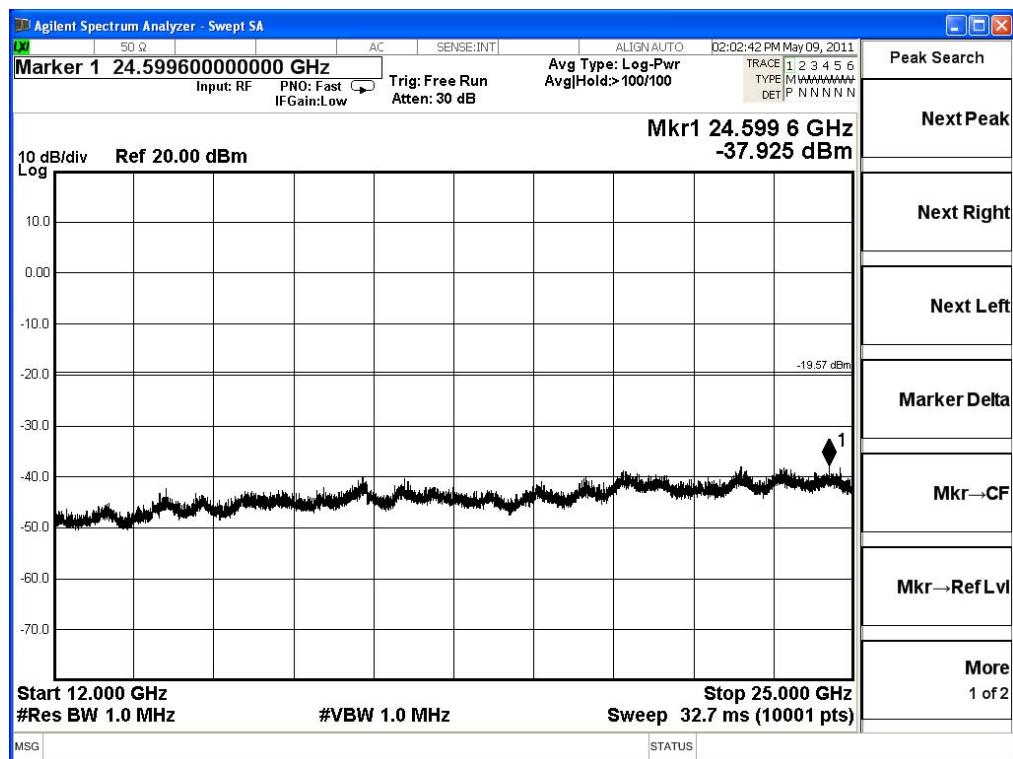
### Channel 01 (2412MHz)



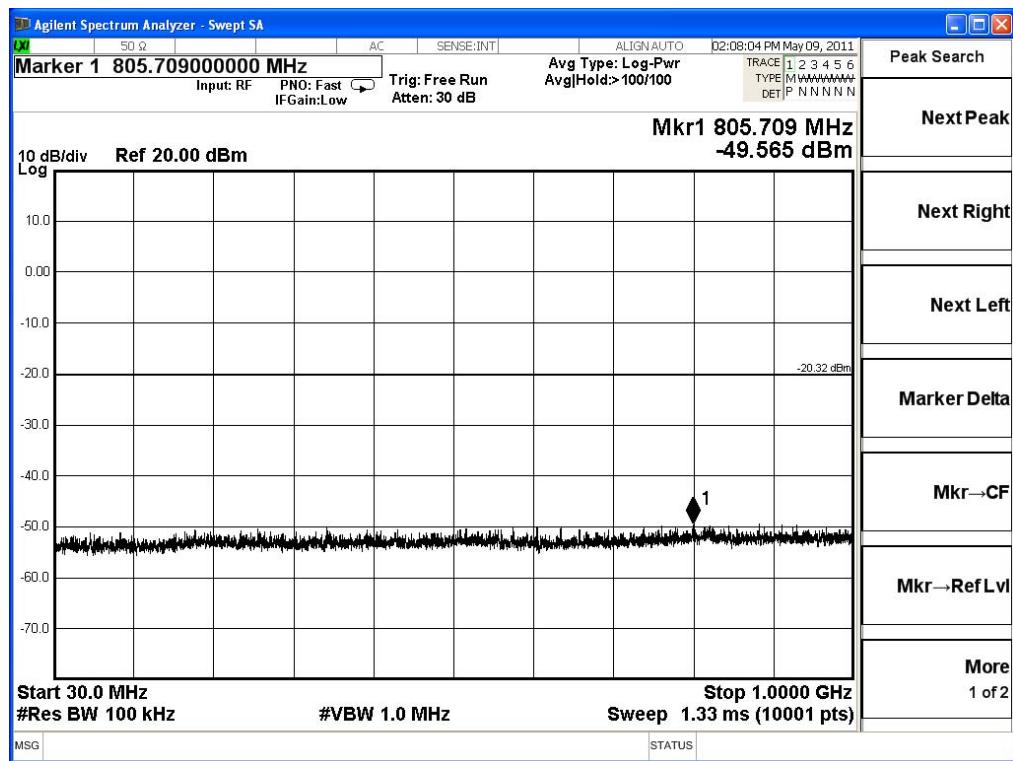


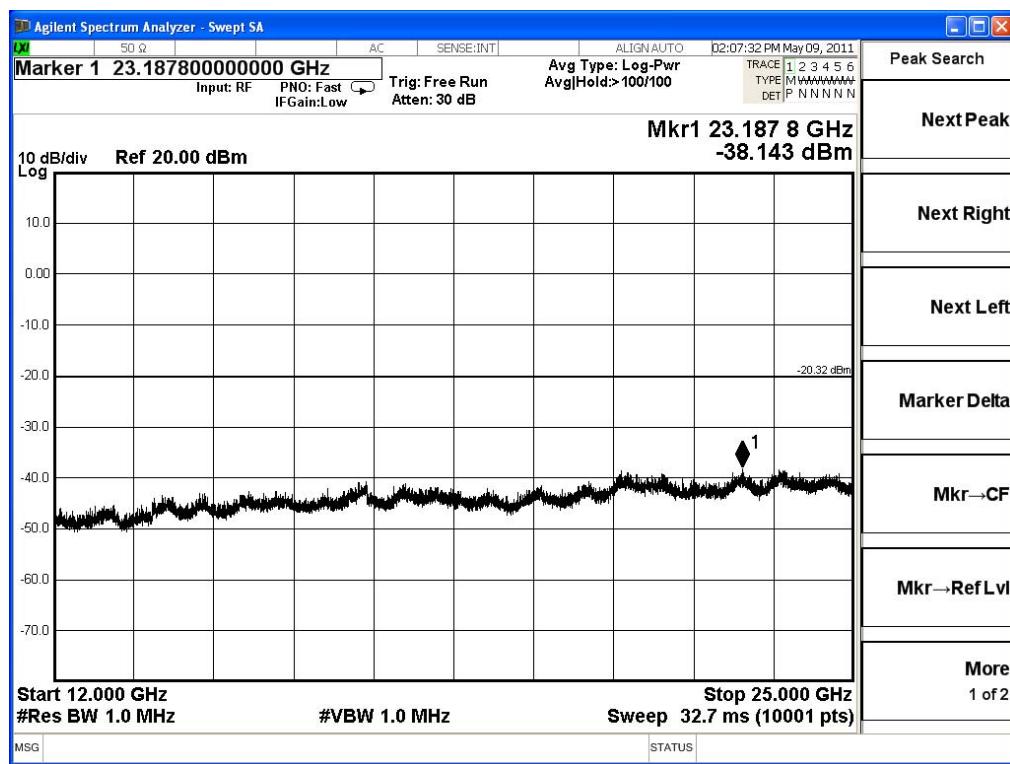
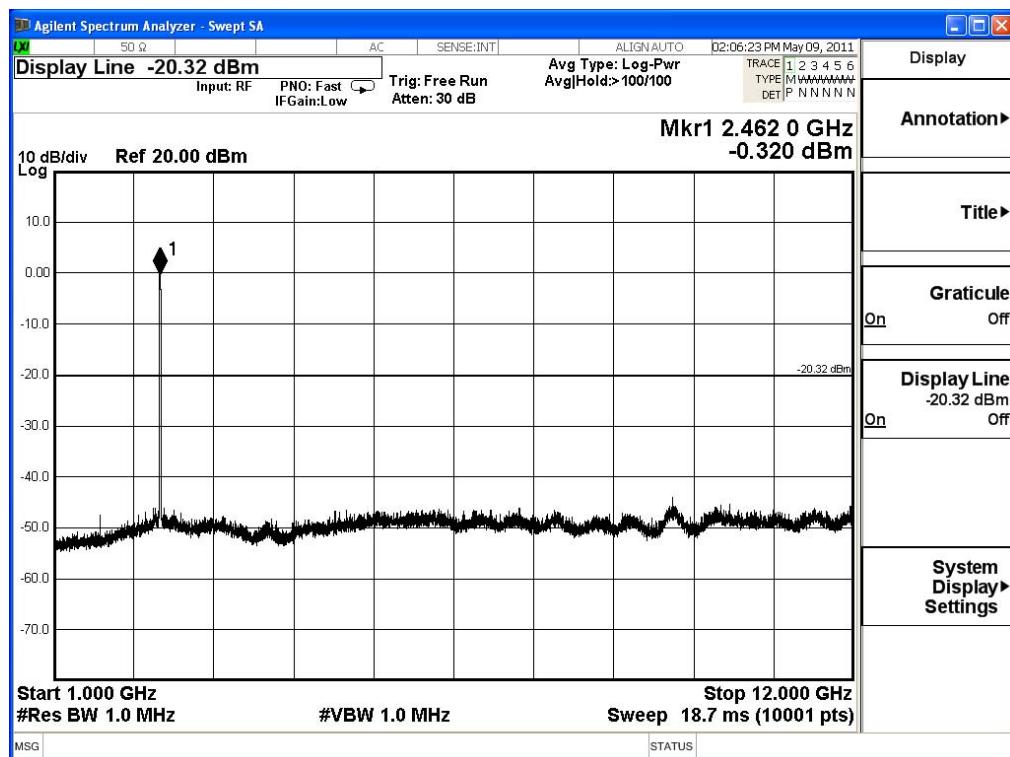
### Channel 06 (2437MHz)





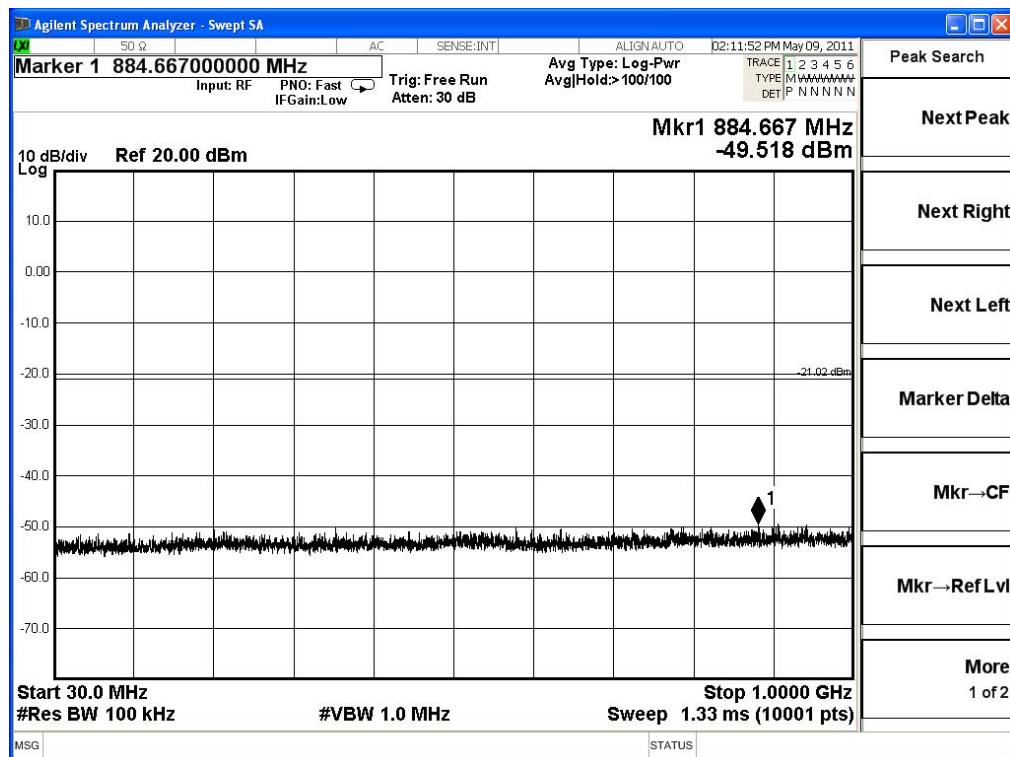
### Channel 11 (2462MHz)

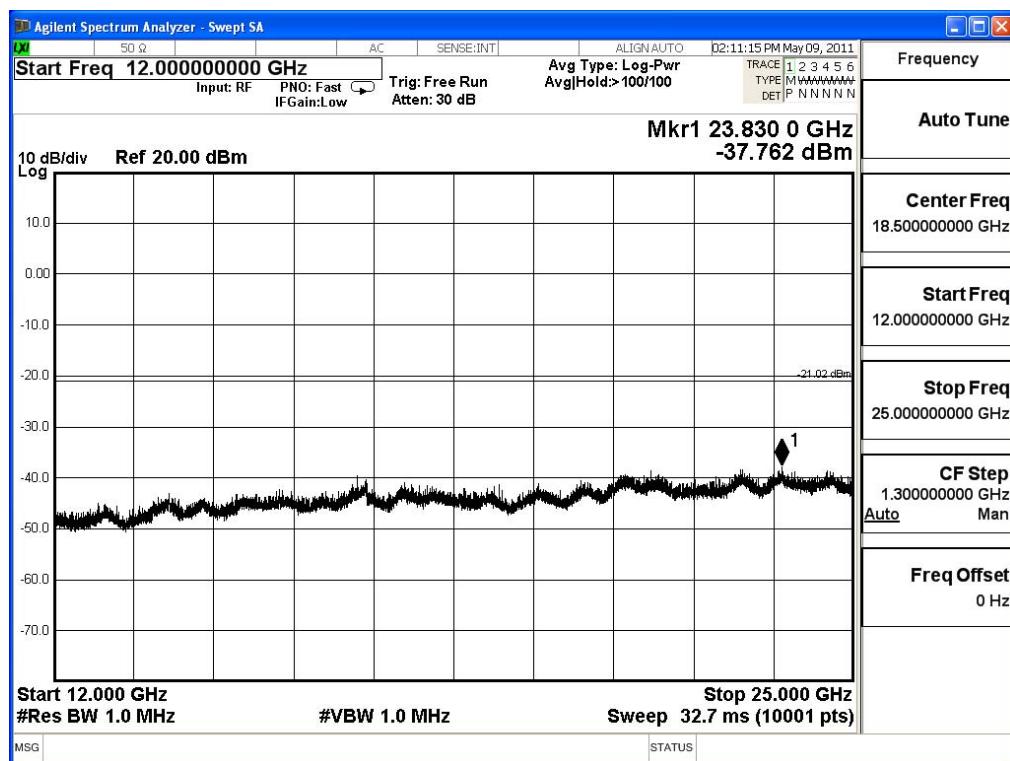
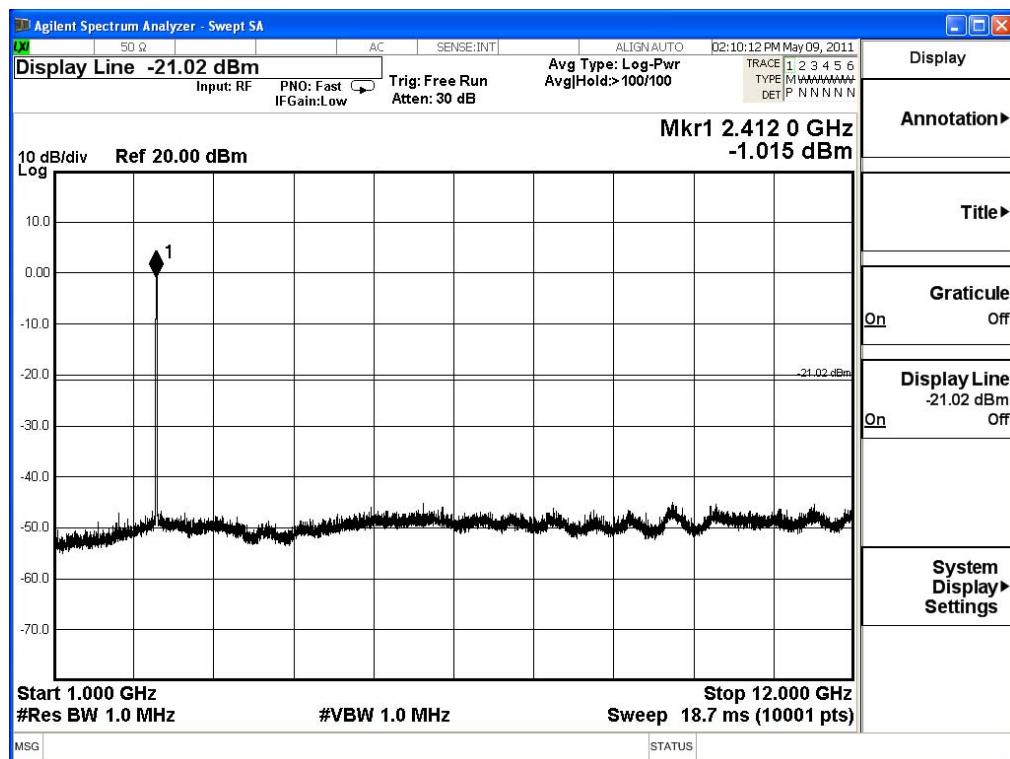




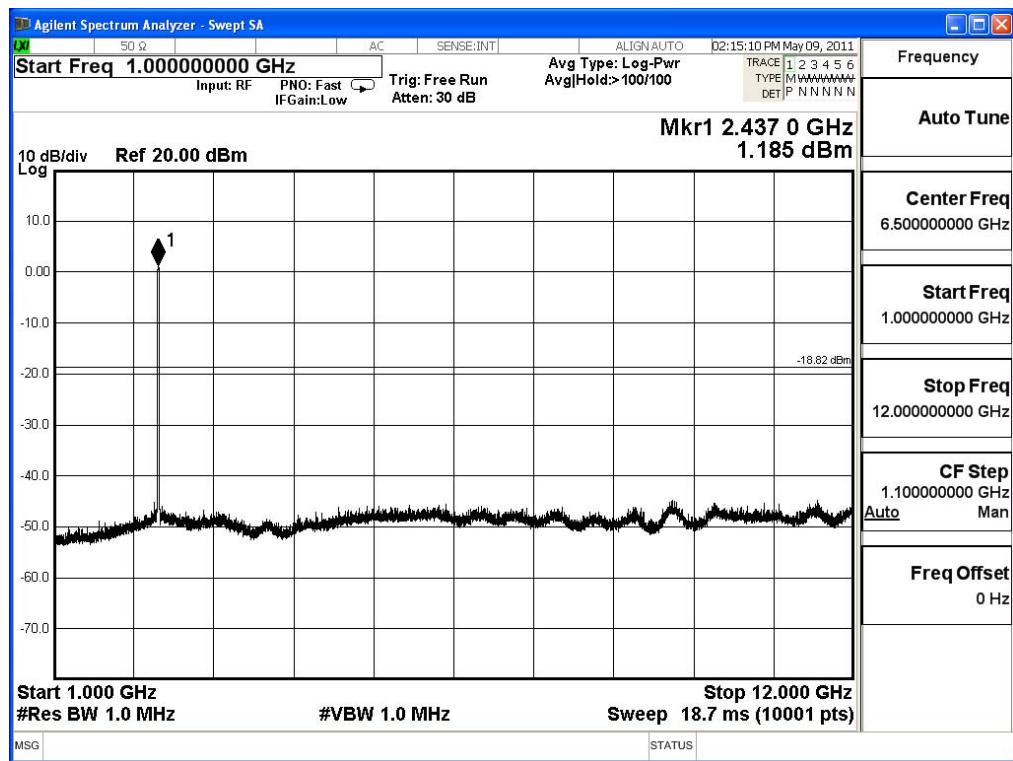
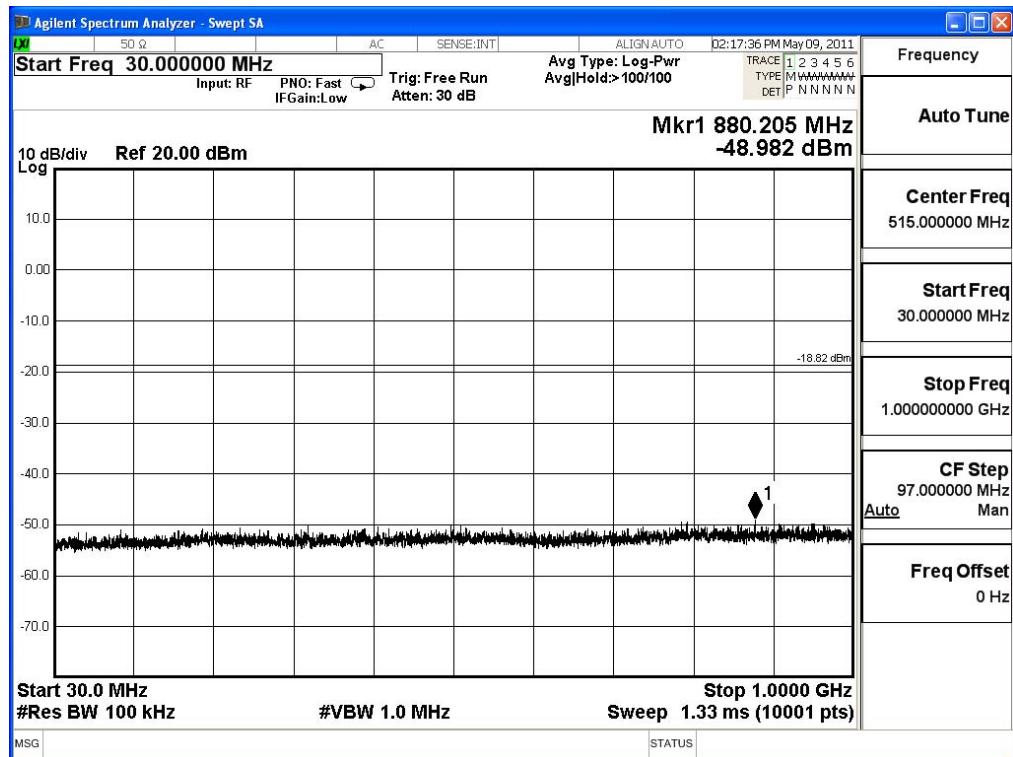
Product : IPC  
 Test Item : RF Antenna Conducted Spurious  
 Test Site : No.3 OATS  
 Test Mode : Mode 3: Transmit (802.11n MCS0 7.2Mbps 20M-BW)

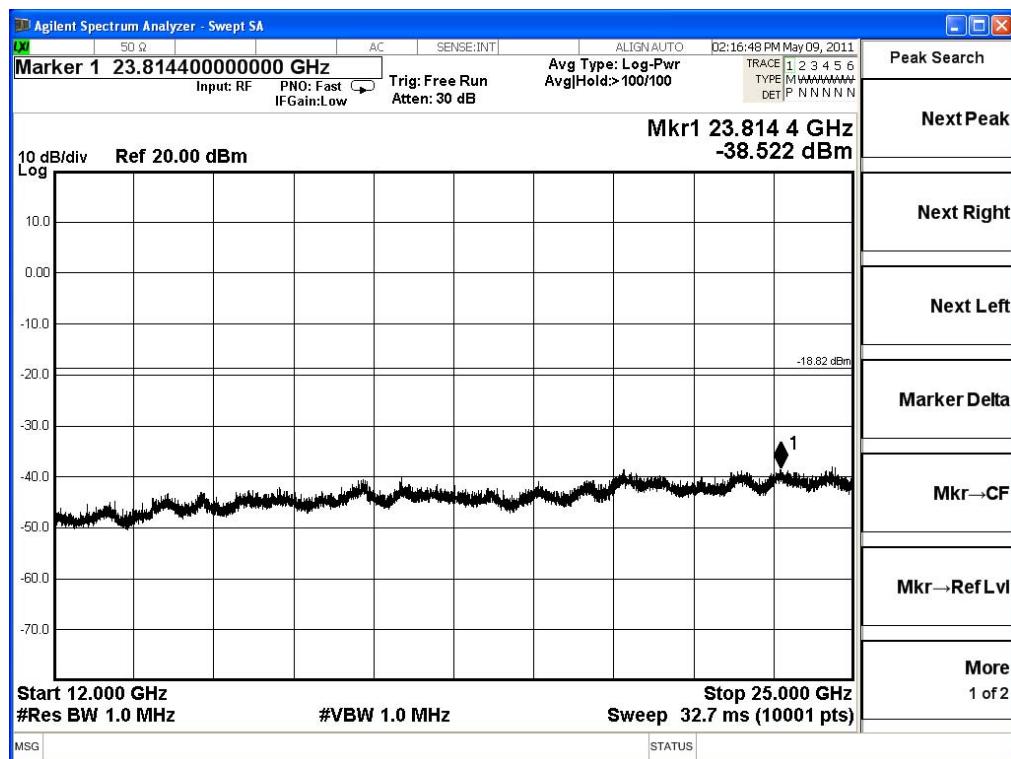
### Channel 01 (2412MHz)



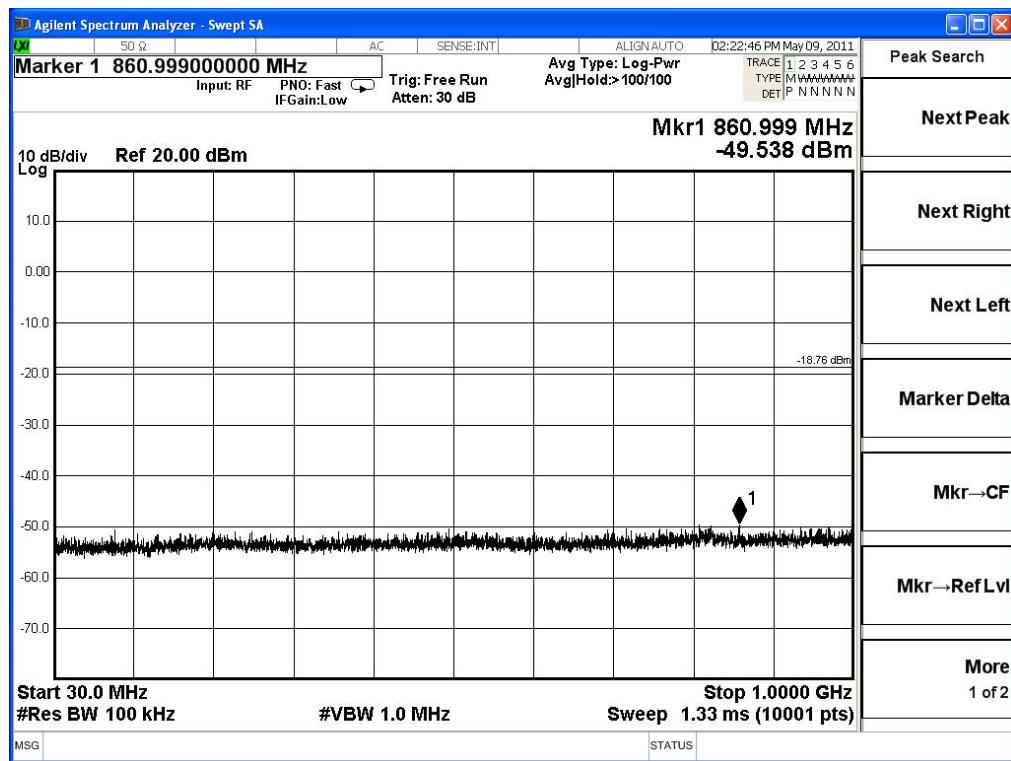


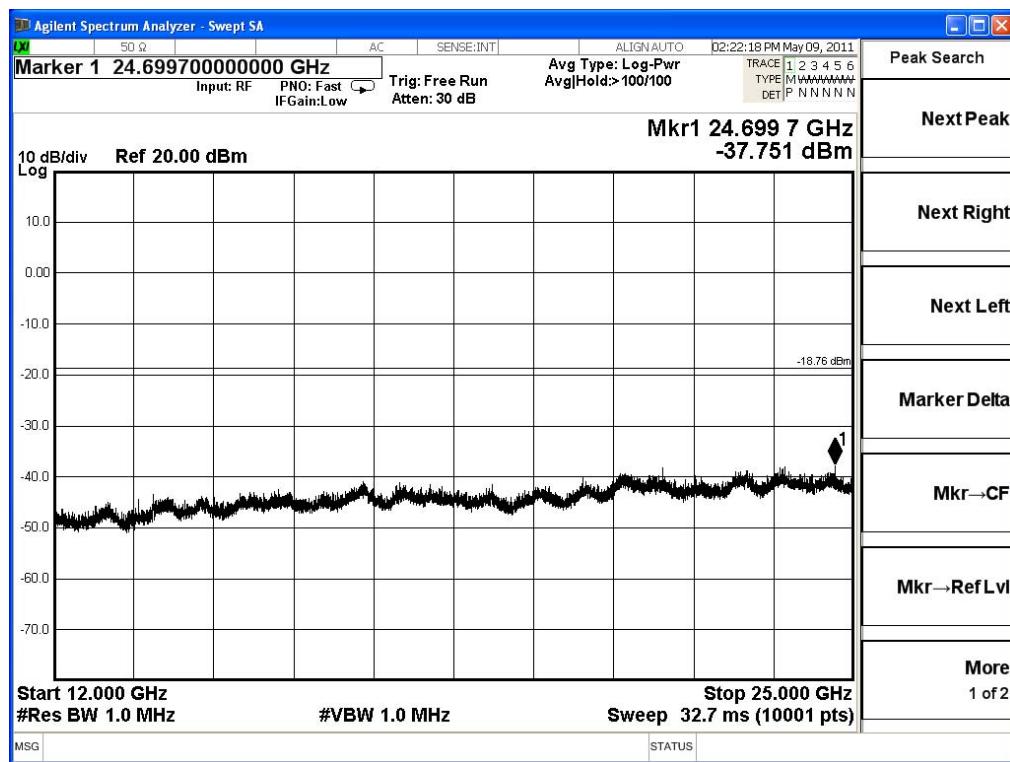
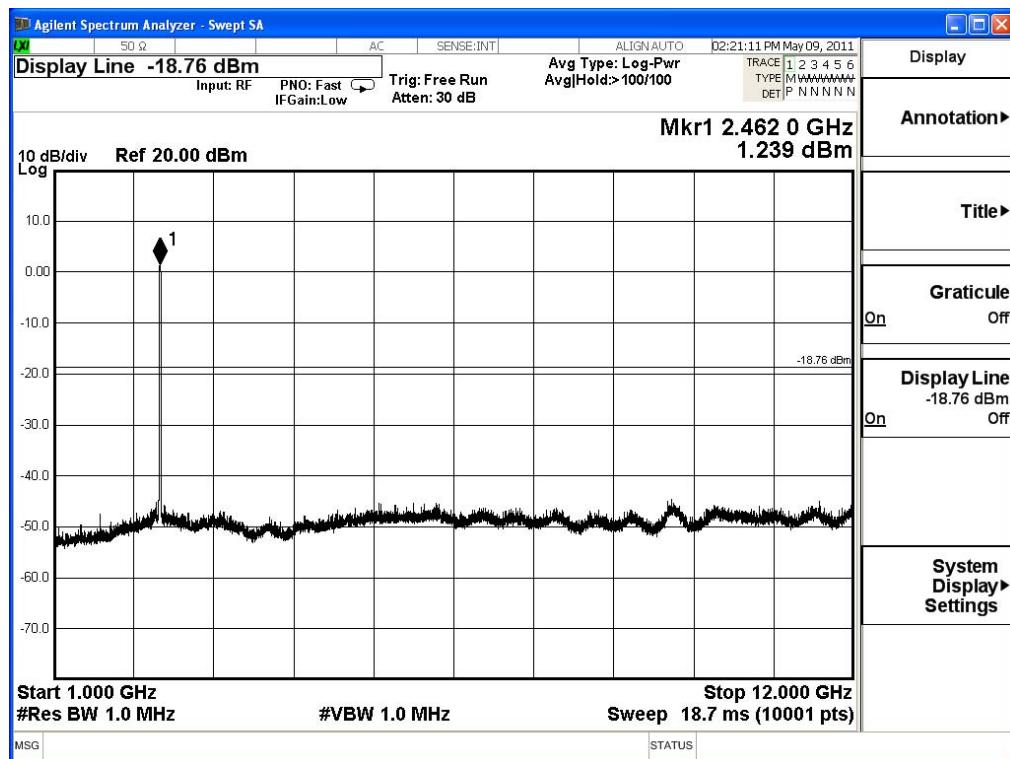
### Channel 06 (2437MHz)





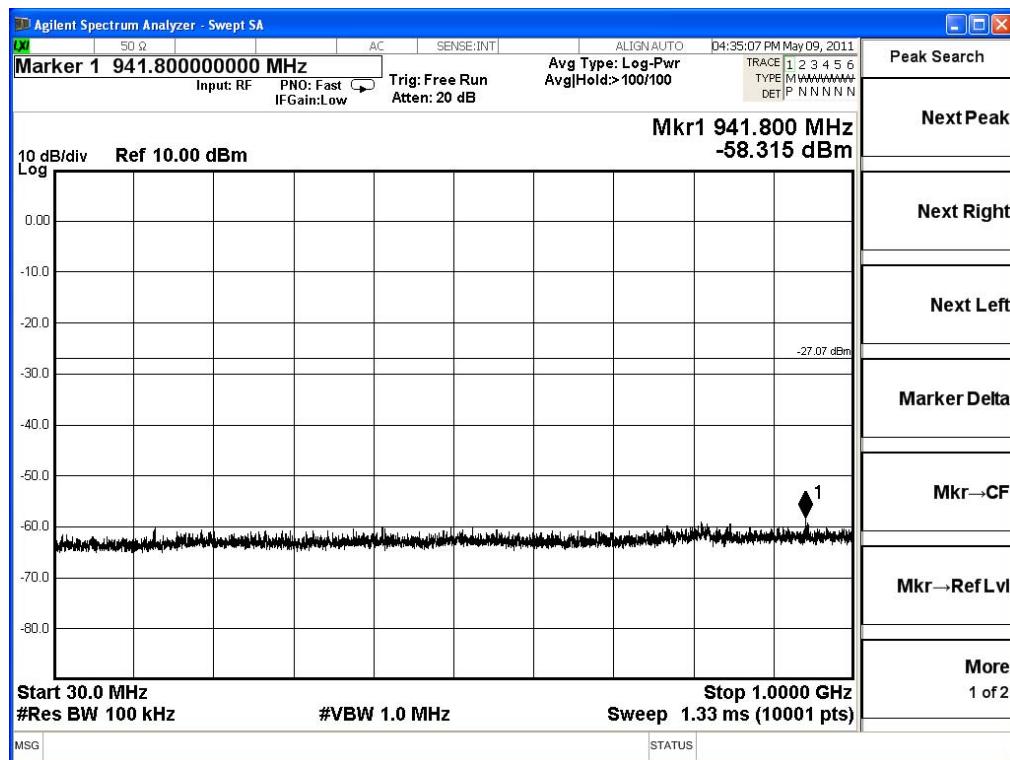
### Channel 11 (2462MHz)

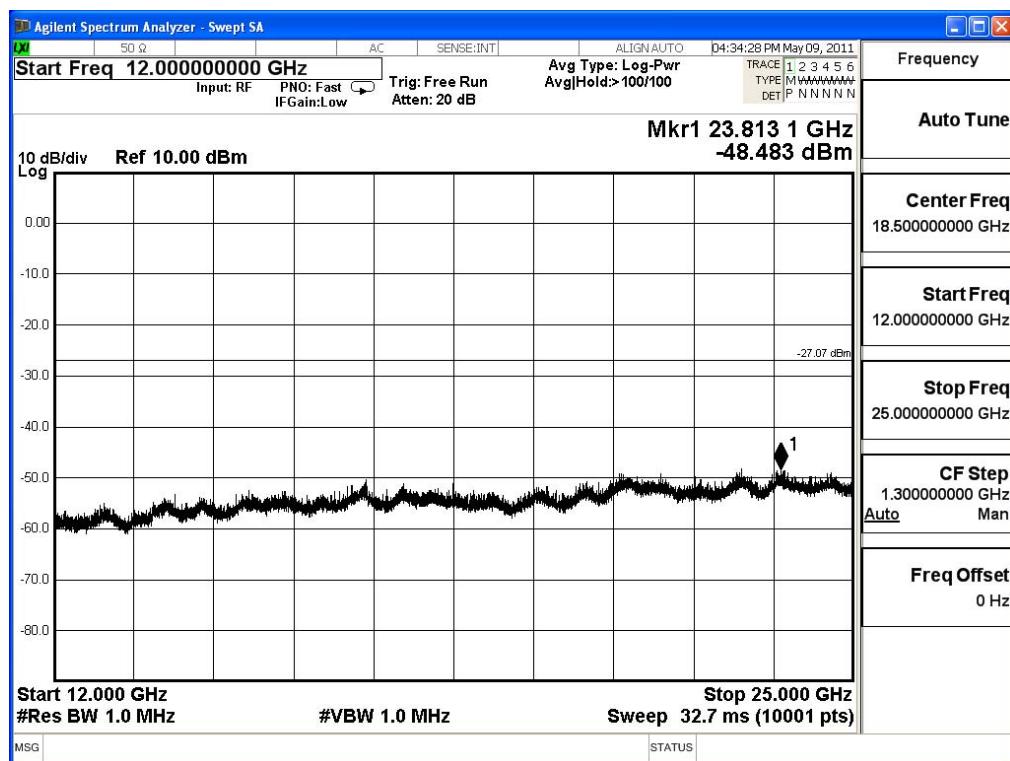
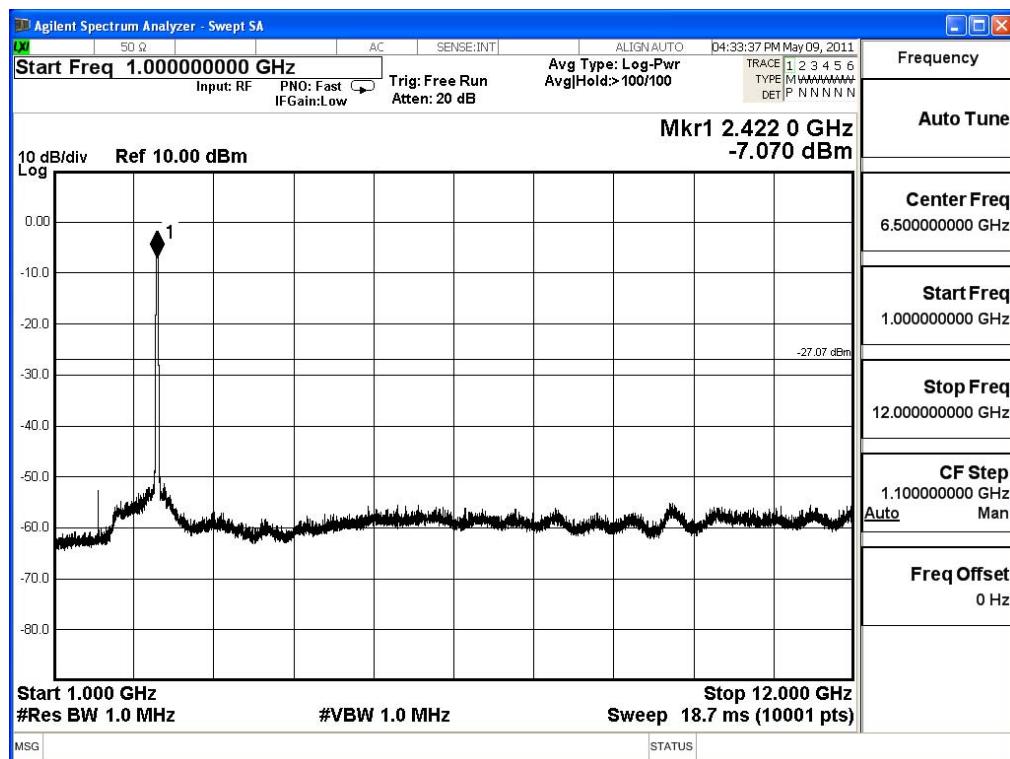




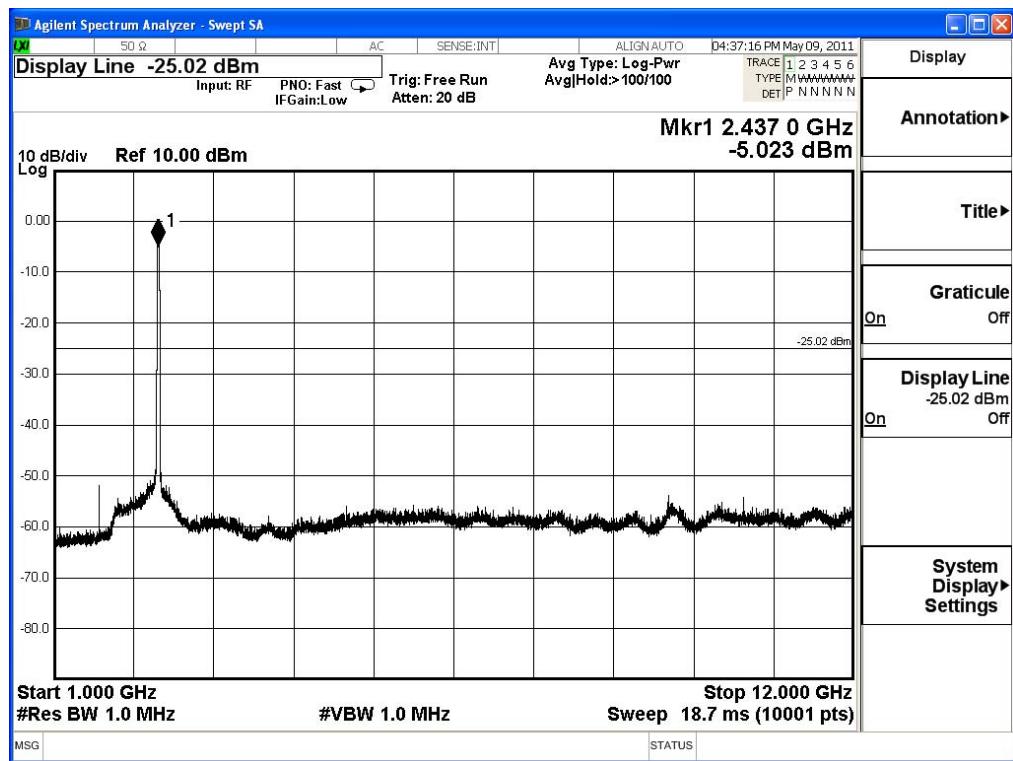
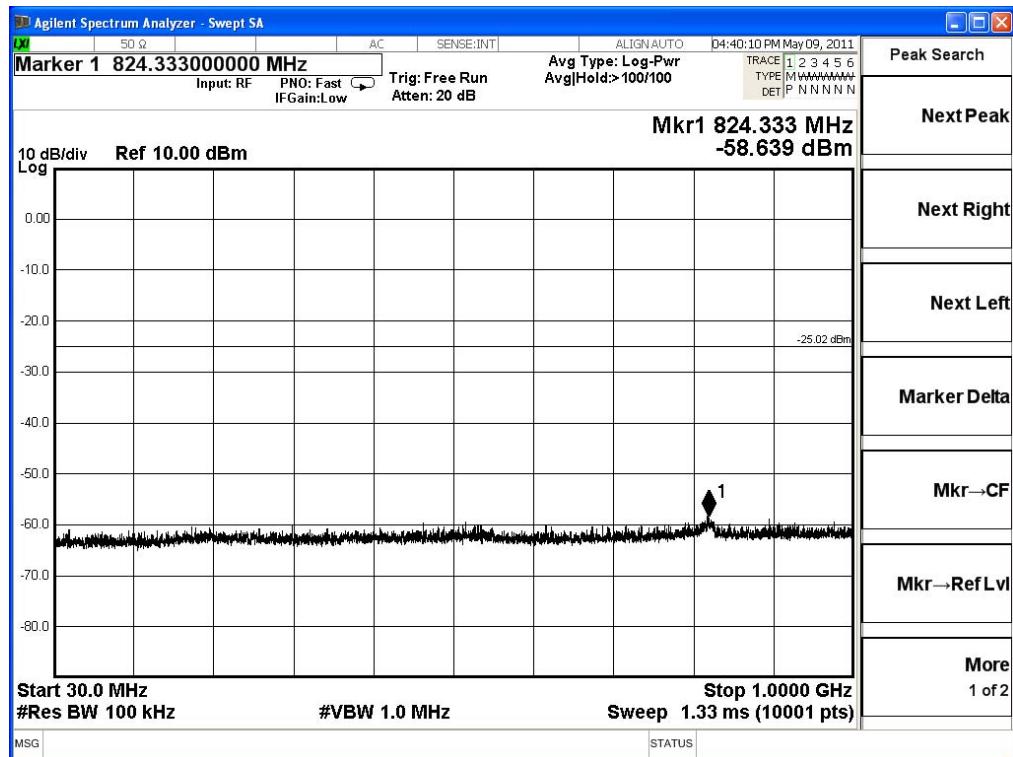
Product : IPC  
 Test Item : RF Antenna Conducted Spurious  
 Test Site : No.3 OATS  
 Test Mode : Mode 4: Transmit (802.11n MCS0 15Mbps 40M-BW)

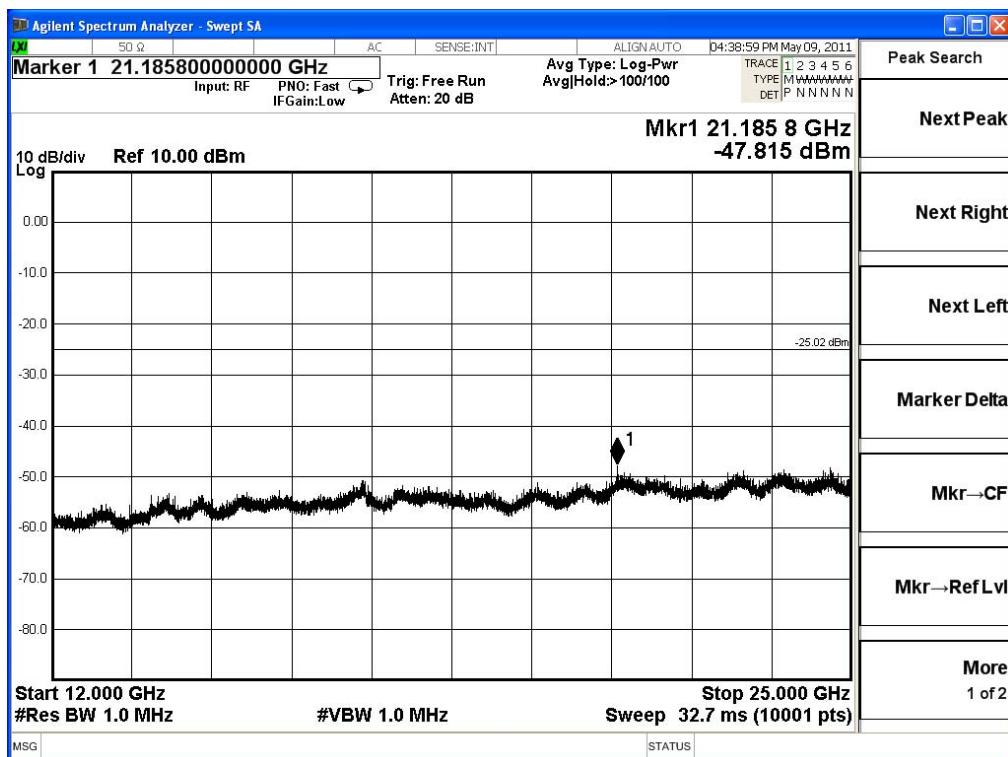
### Channel 01 (2422MHz)





## Channel 04 (2437MHz)





### Channel 07 (2452MHz)

