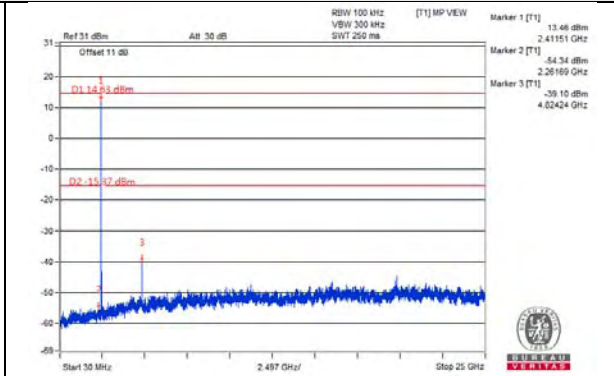
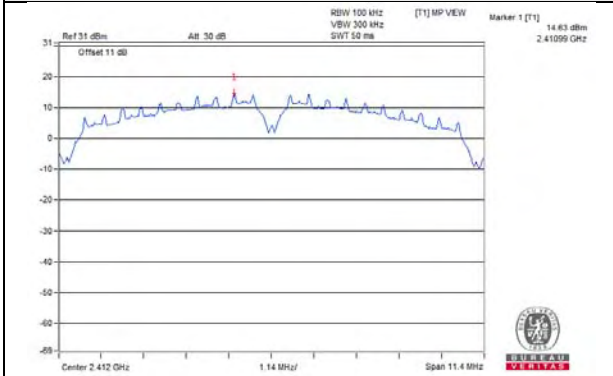
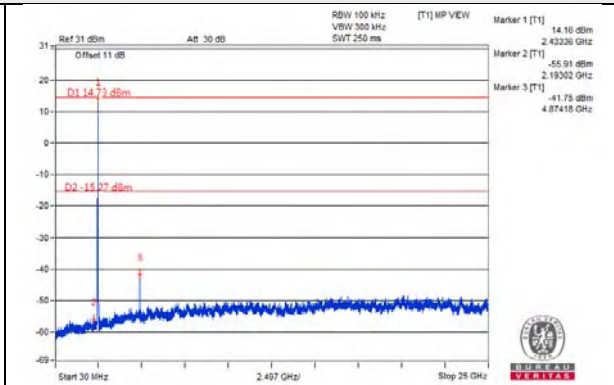
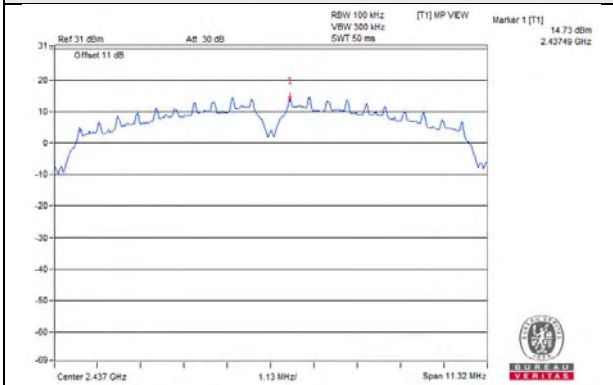


**Test Mode C**  
**2G traffic radio: CDD Mode**  
**802.11b\_Chain 0**

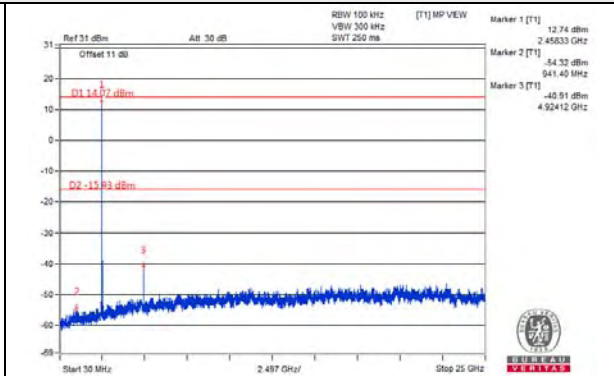
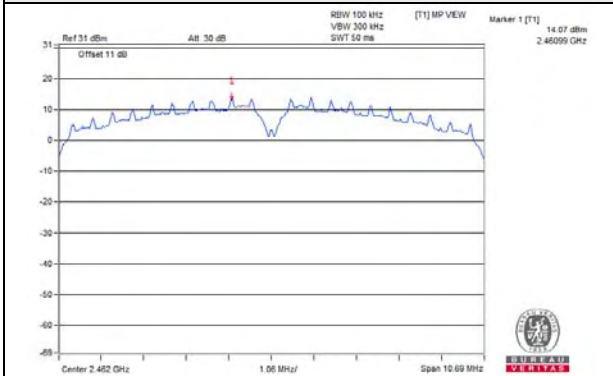
**CH 1**



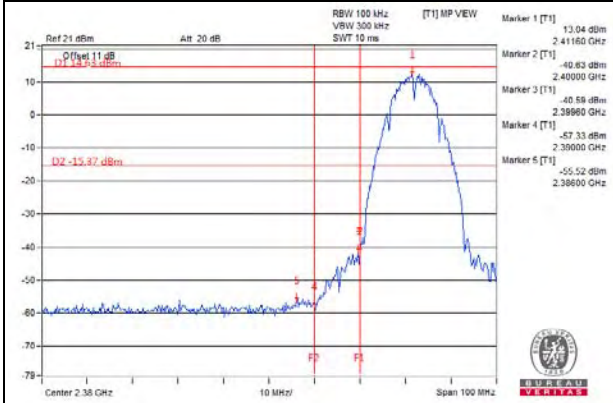
**CH 6**



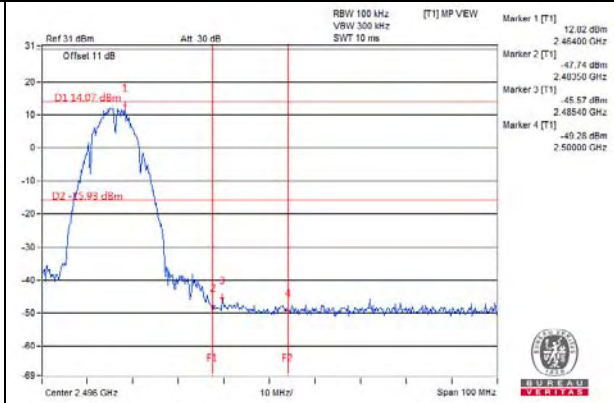
**CH 11**



**CH 1 Band edge**

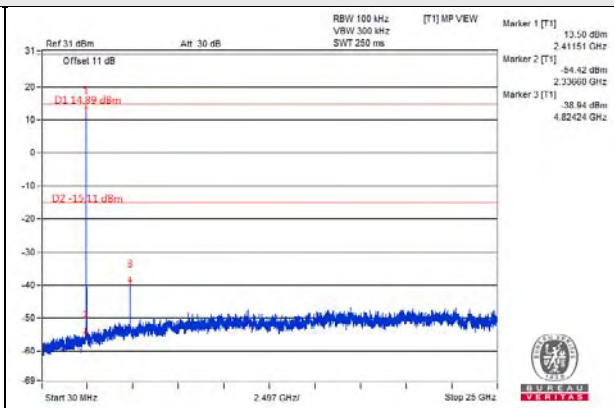
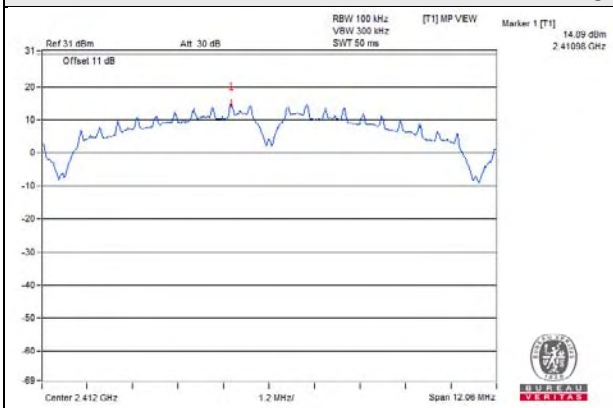


**CH 11 Band edge**

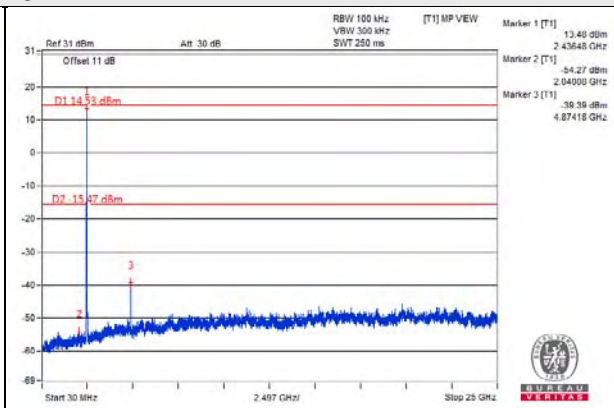
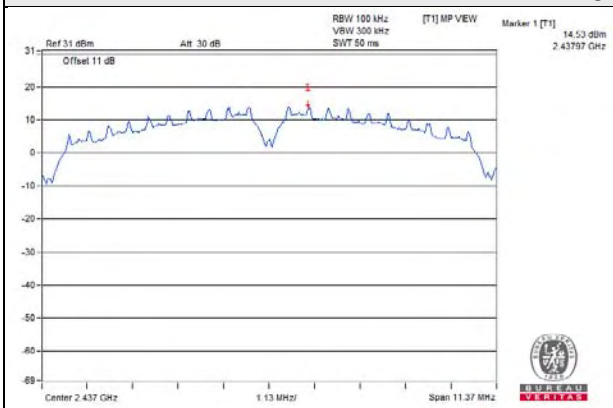


802.11b\_Chain 1

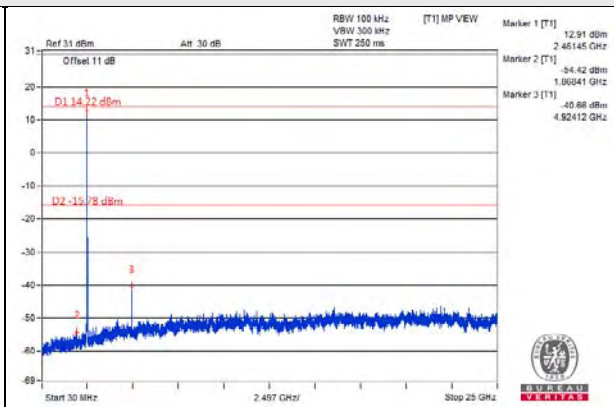
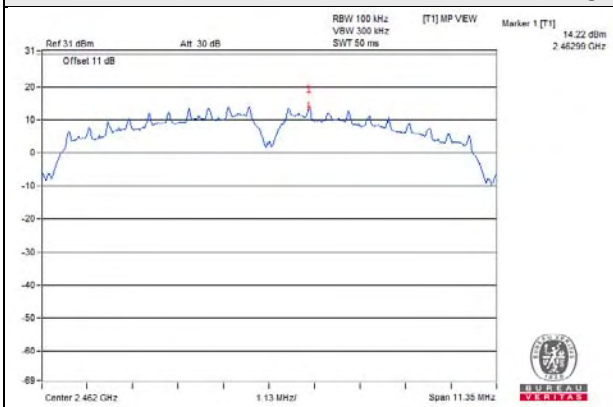
CH 1



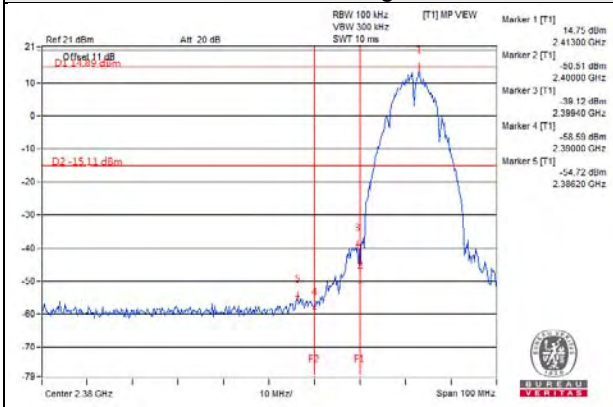
CH 6



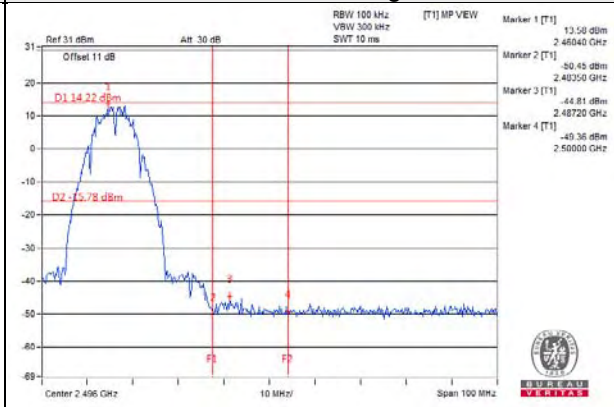
CH 11



CH 1 Band edge

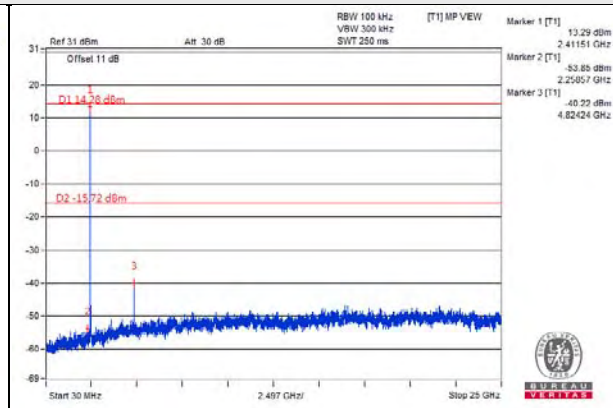
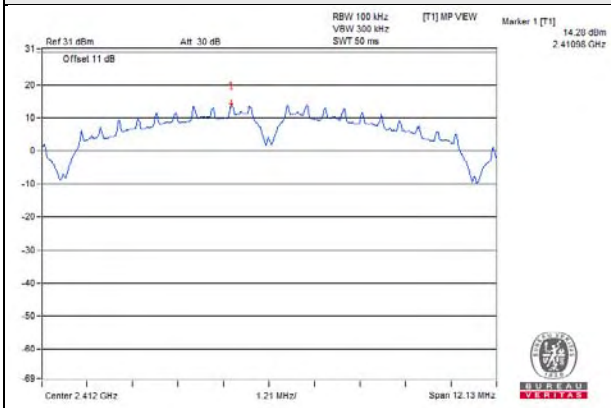


CH 11 Band edge

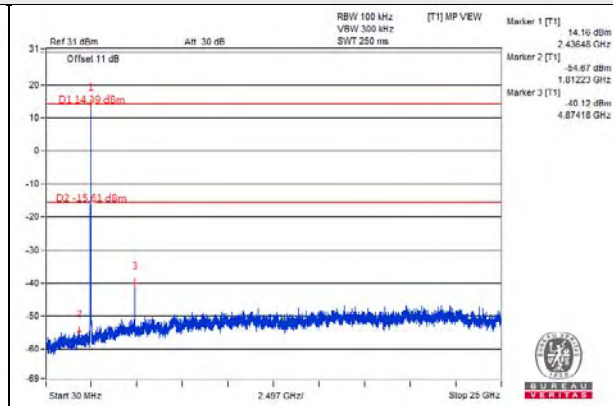
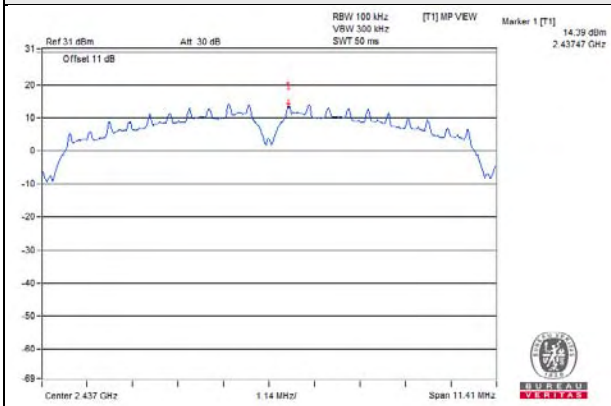


802.11b\_Chain 2

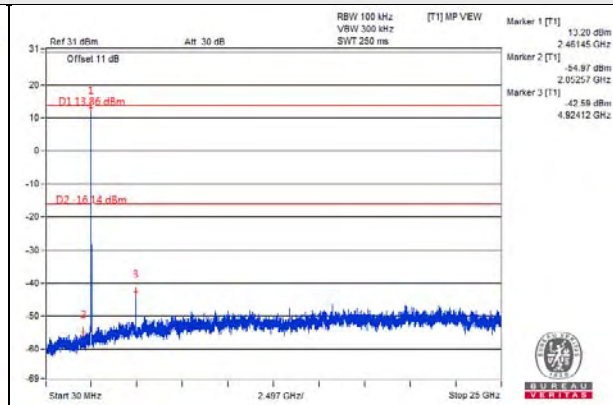
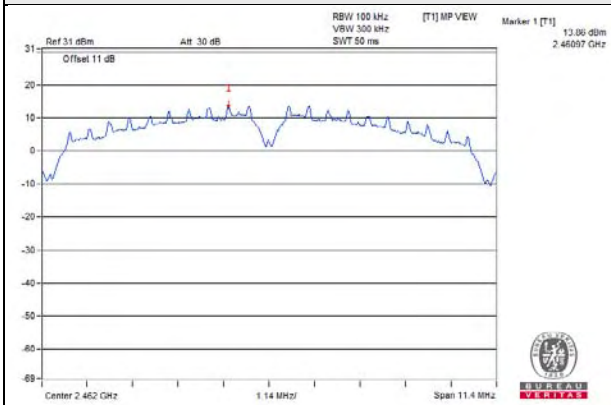
CH 1



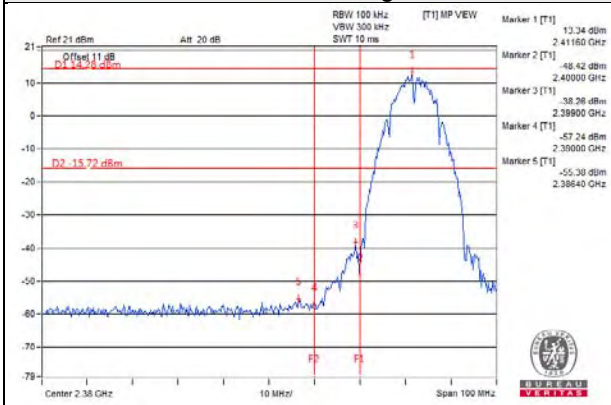
CH 6



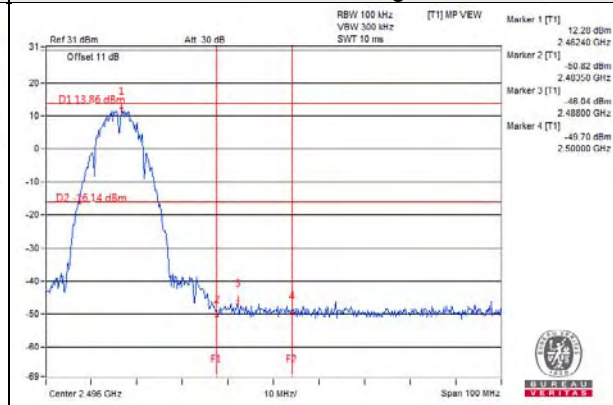
CH 11



CH 1 Band edge



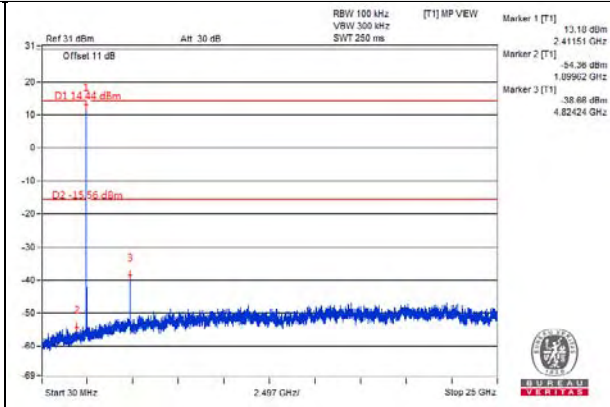
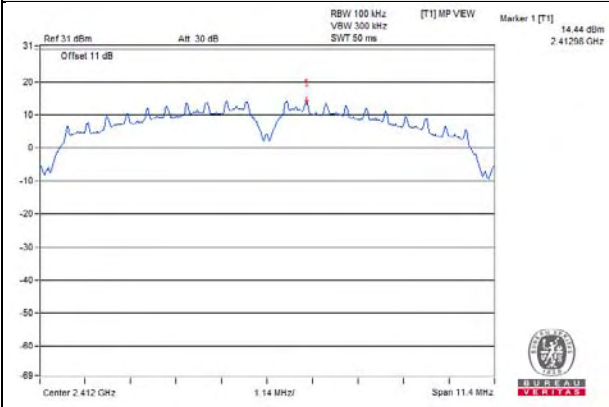
CH 11 Band edge



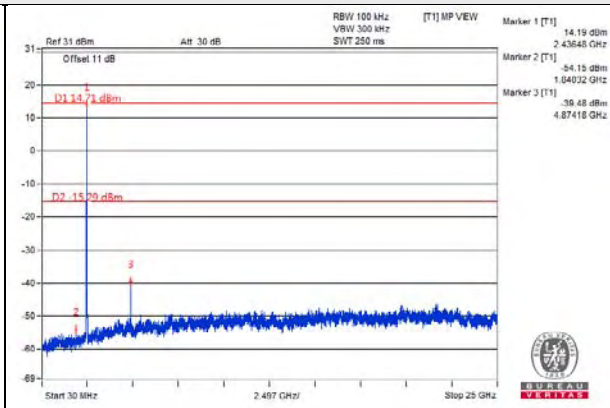
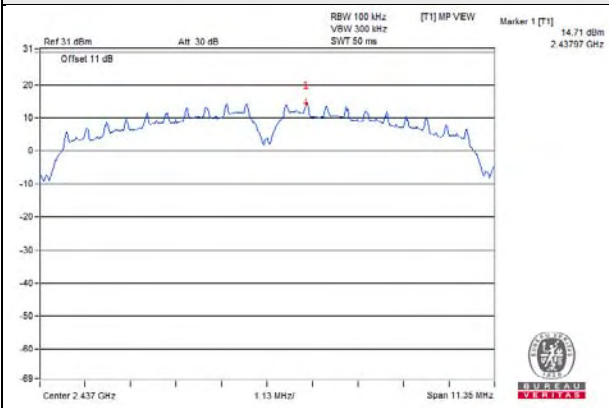


802.11b\_Chain 3

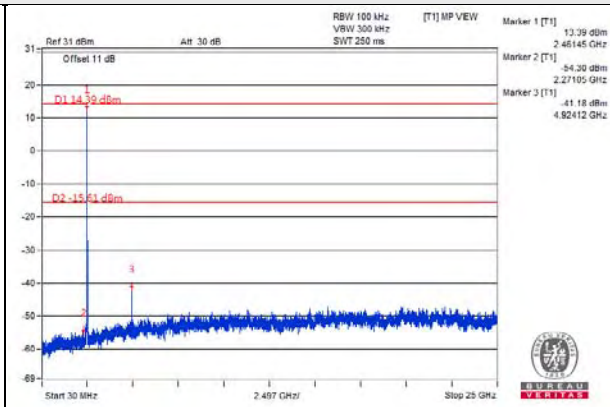
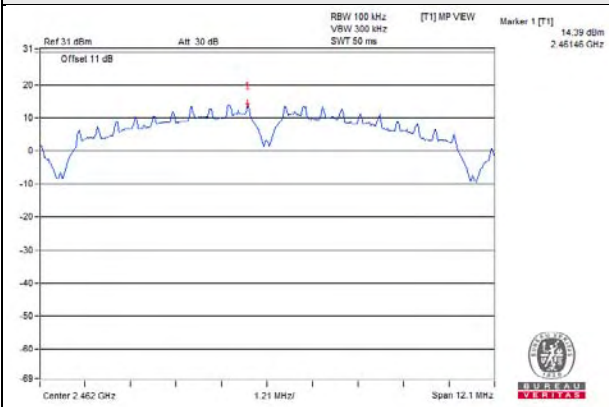
CH 1



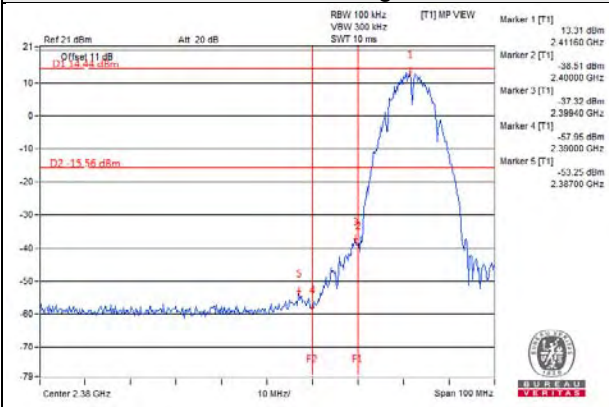
CH 6



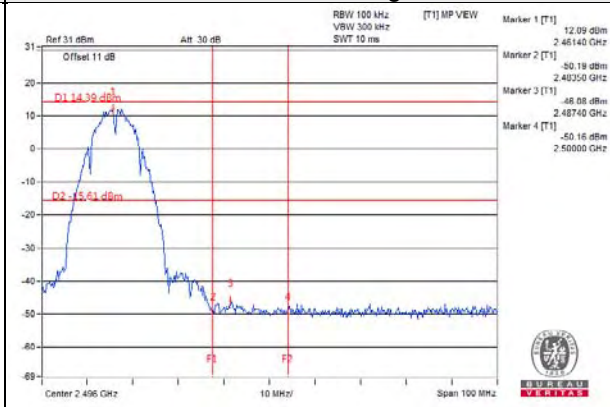
CH 11



CH 1 Band edge

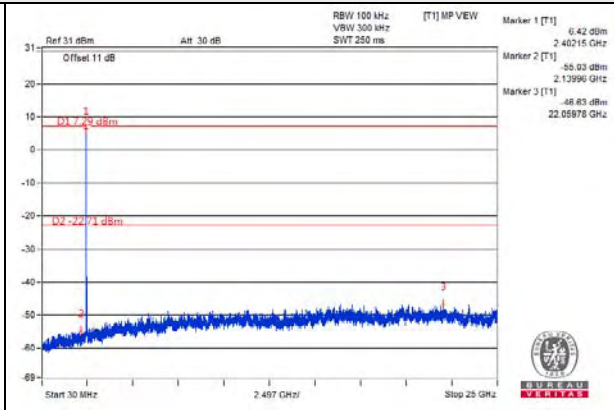
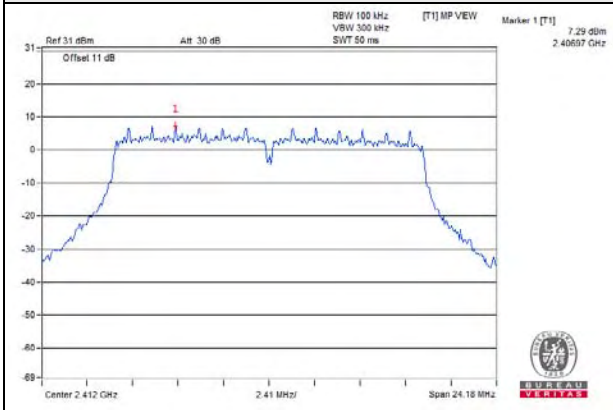


CH 11 Band edge

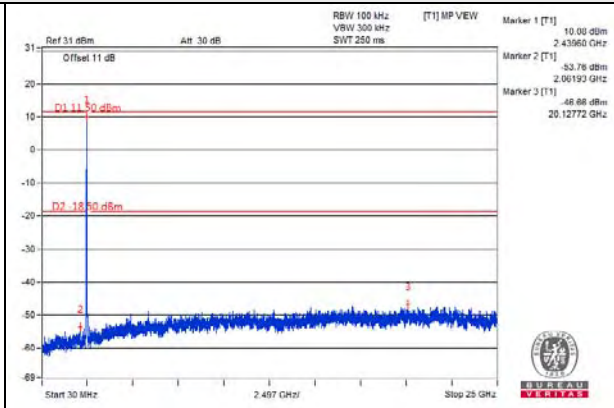
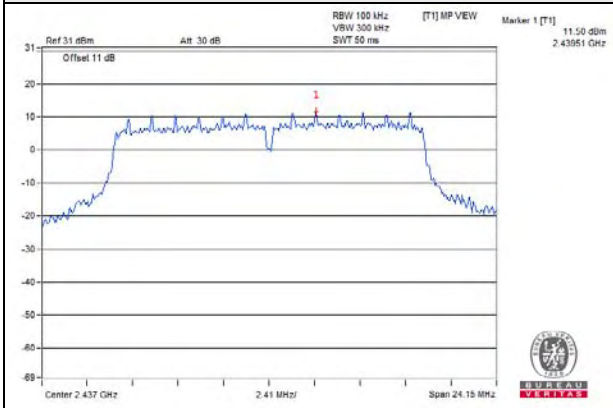


802.11g\_Chain 0

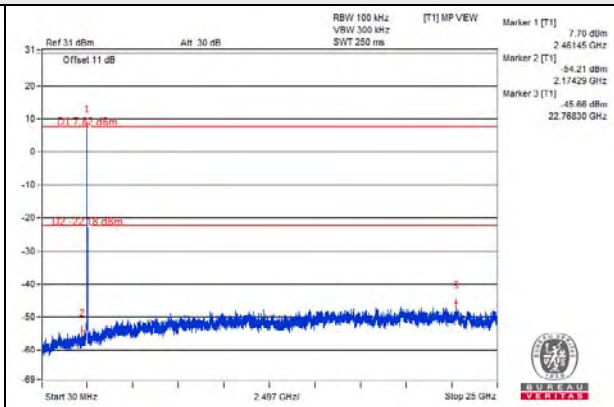
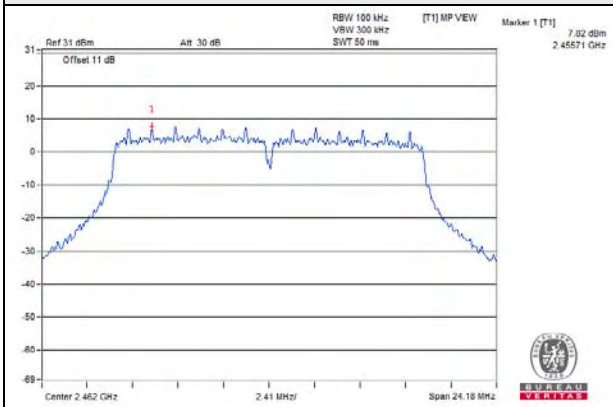
CH 1



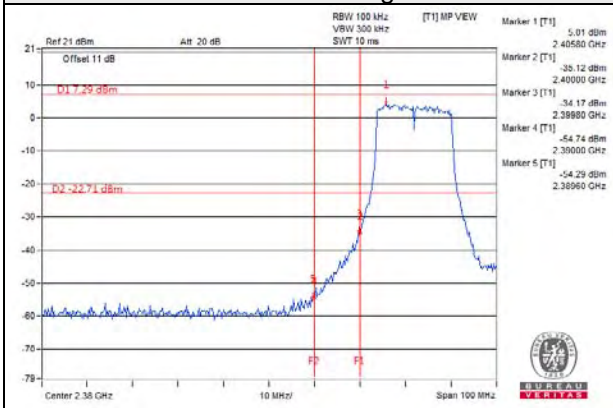
CH 6



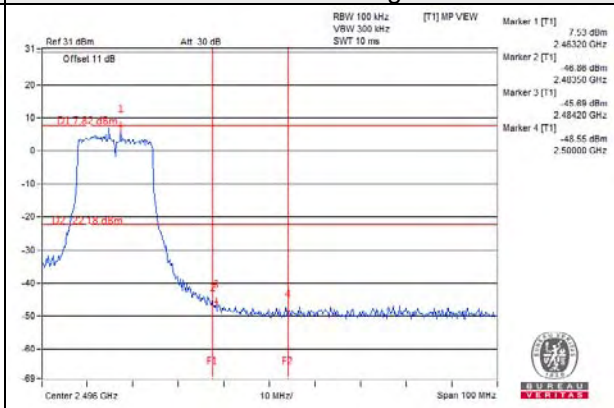
CH 11



CH 1 Band edge

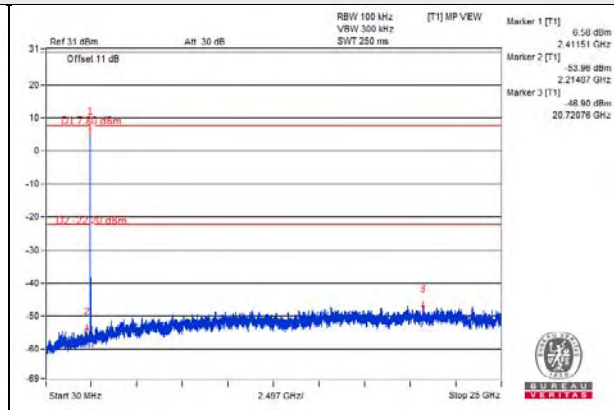
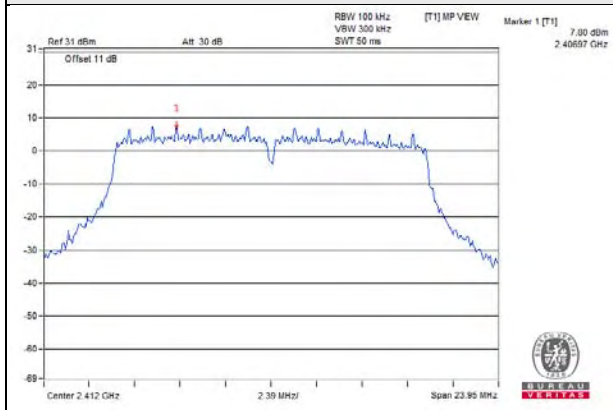


CH 11 Band edge

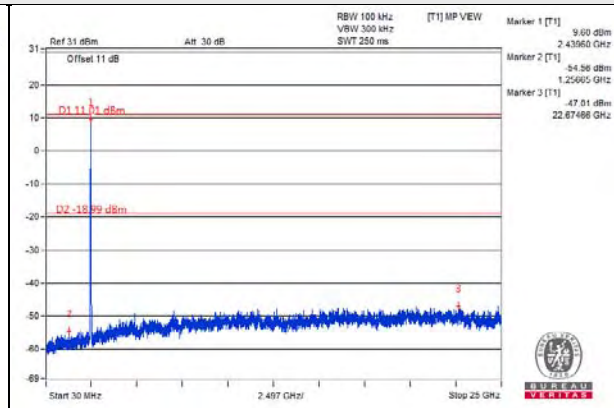
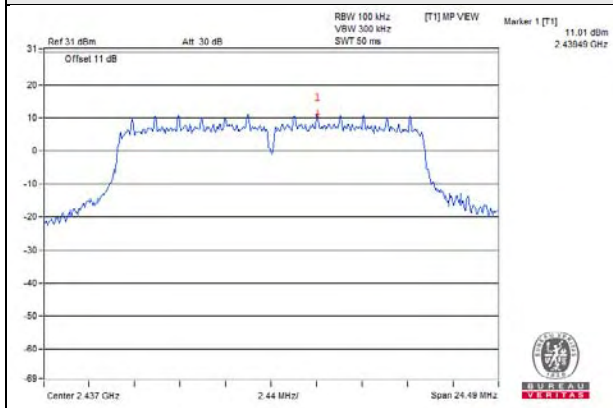


802.11g\_Chain 1

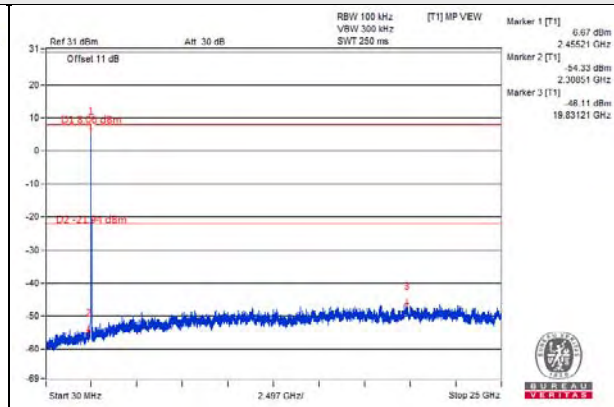
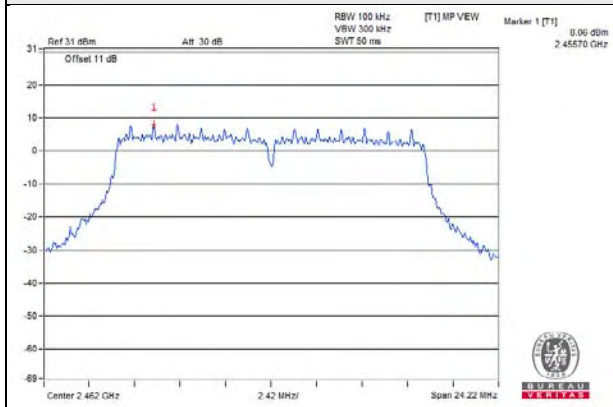
CH 1



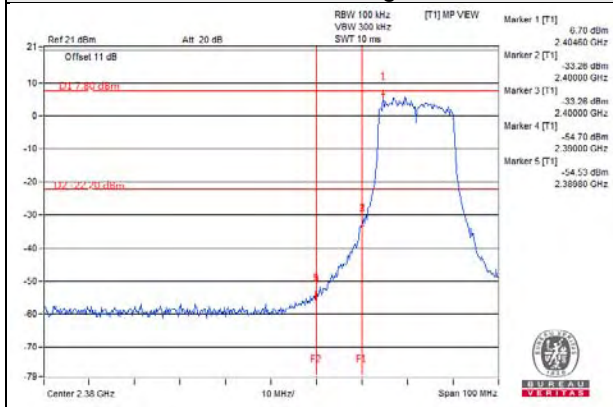
CH 6



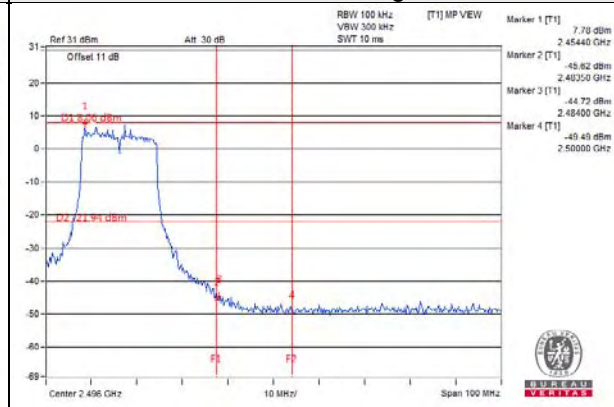
CH 11



CH 1 Band edge



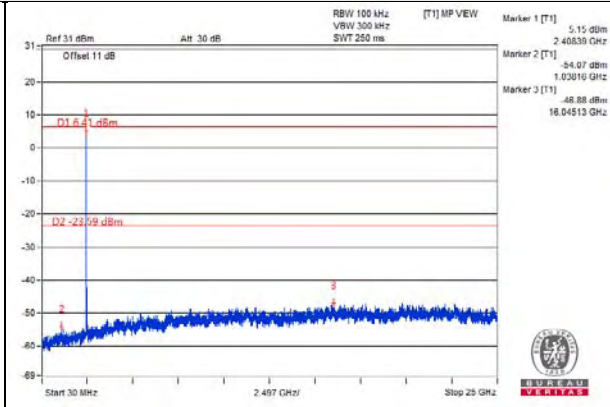
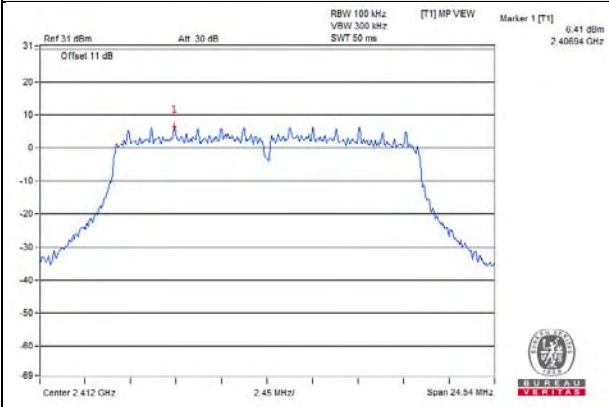
CH 11 Band edge



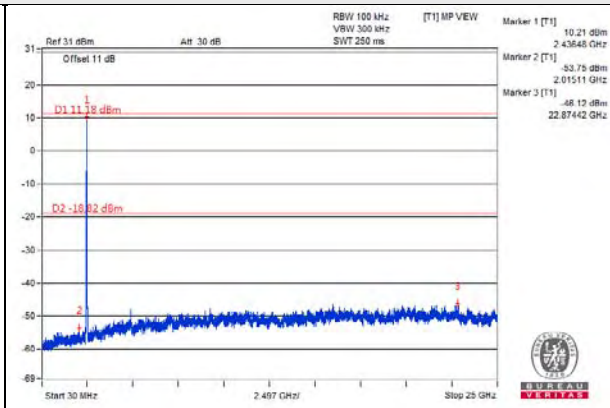
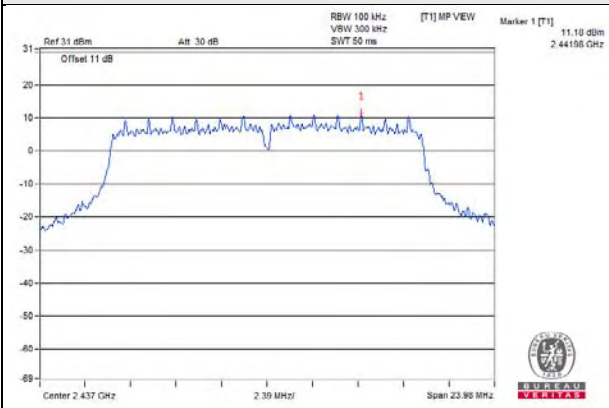


802.11g\_Chain 2

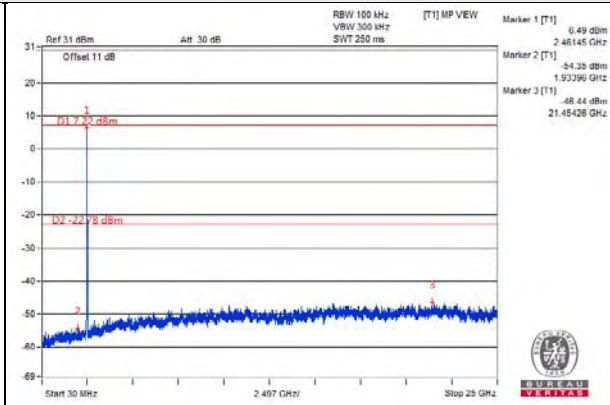
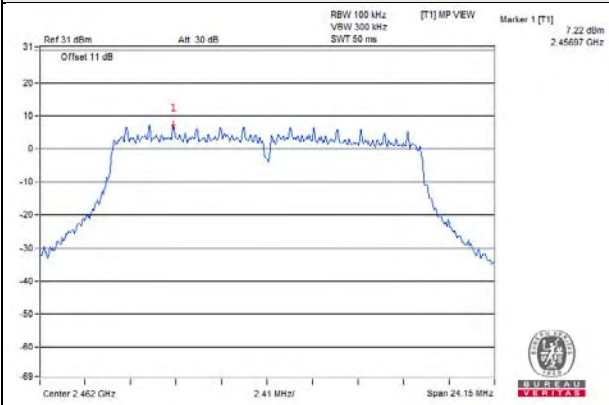
CH 1



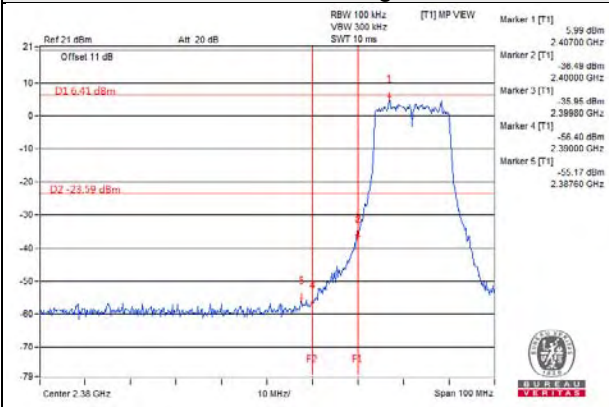
CH 6



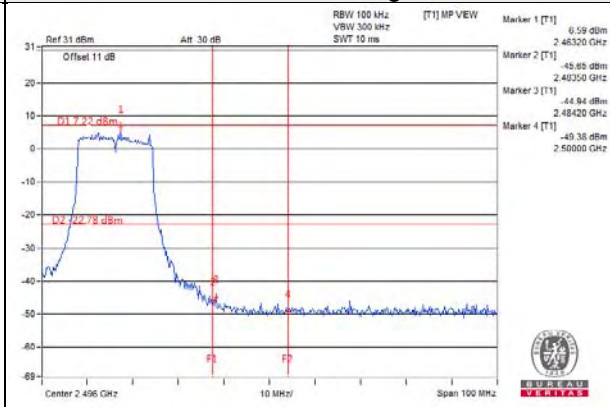
CH 11



CH 1 Band edge

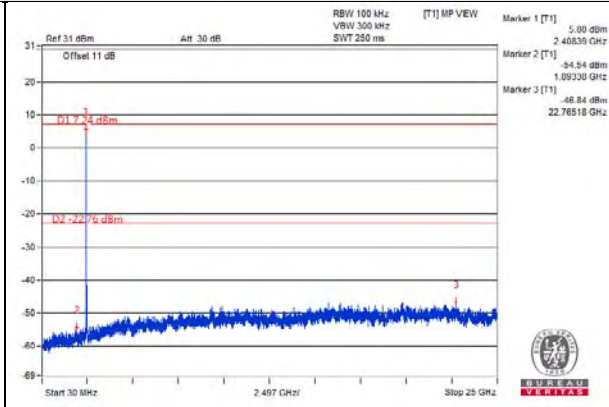
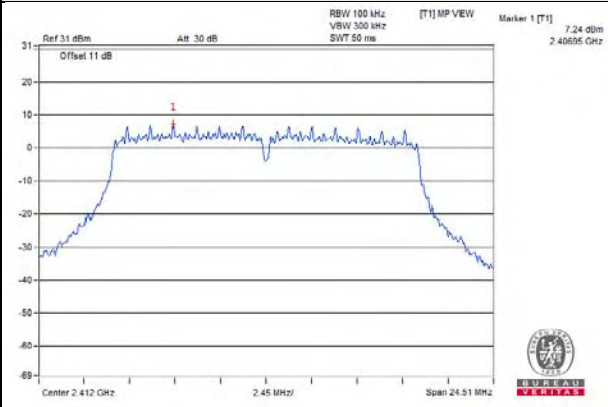


CH 11 Band edge

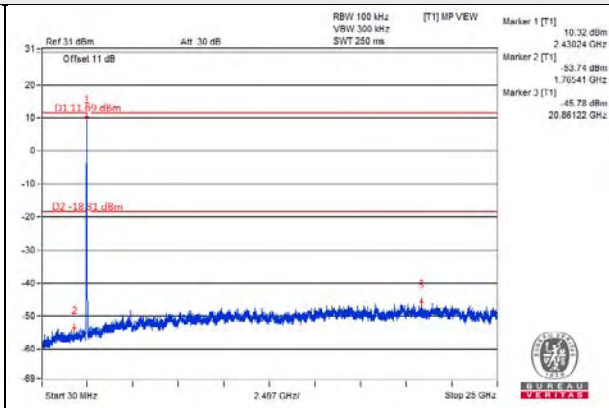
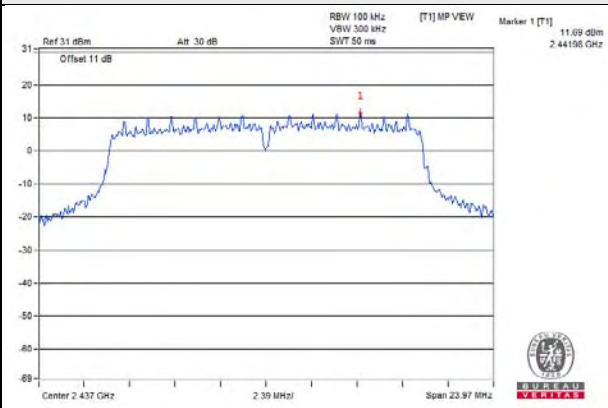


802.11g\_Chain 3

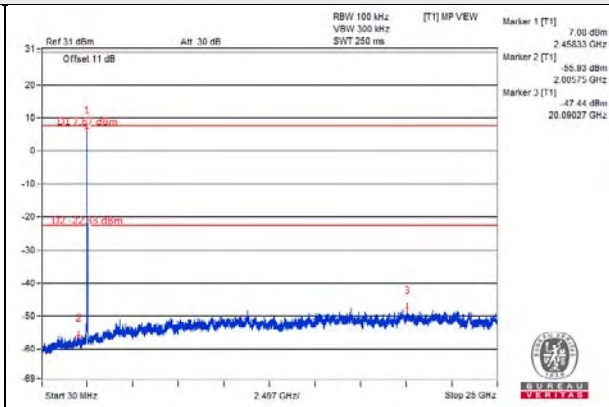
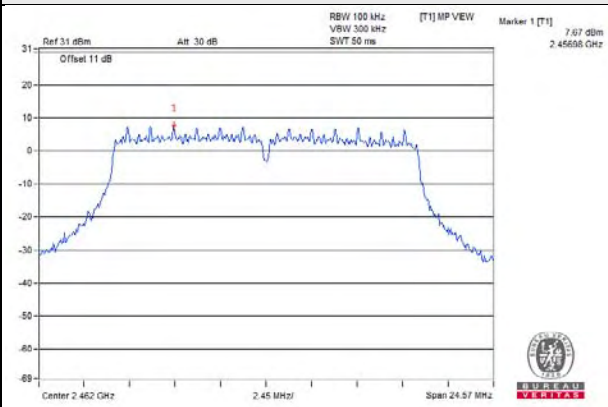
CH 1



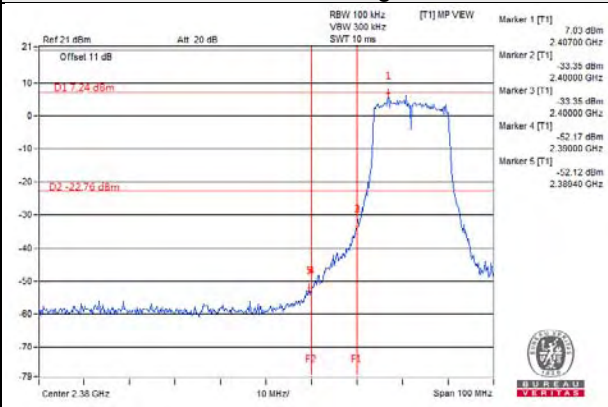
CH 6



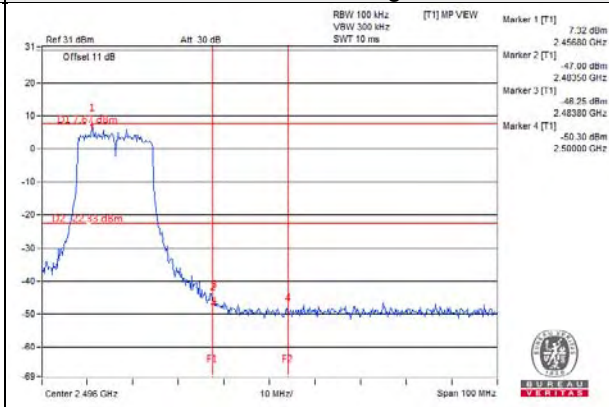
CH 11



CH 1 Band edge



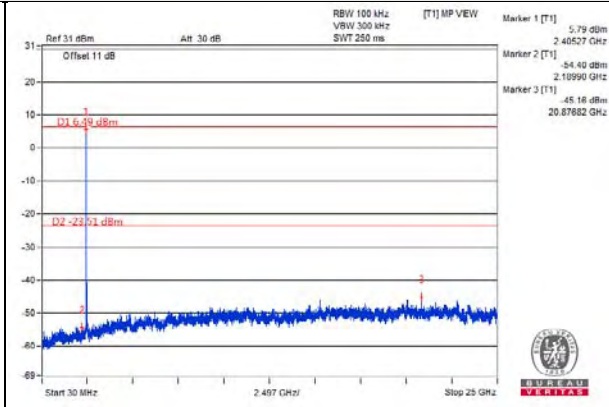
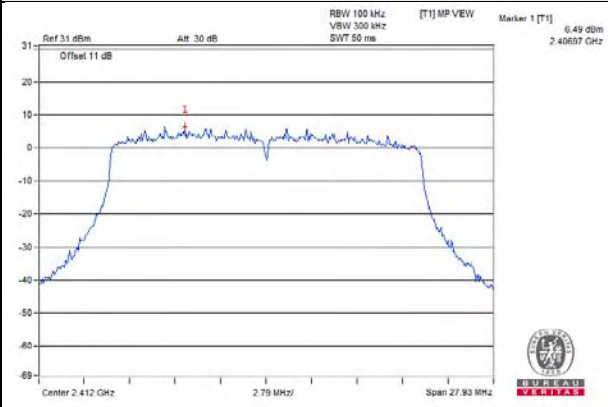
CH 11 Band edge



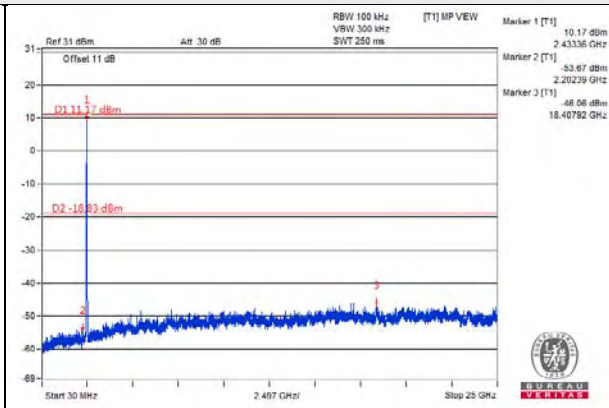
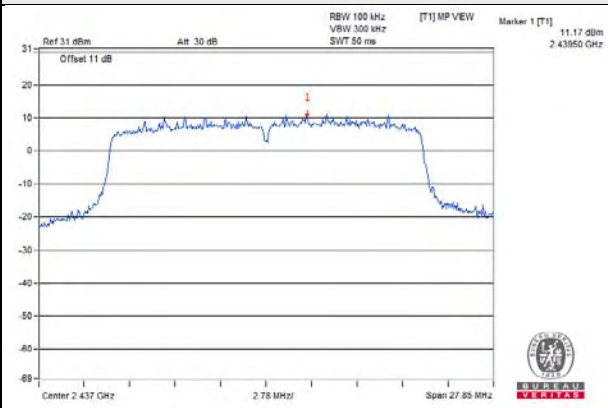


802.11ax (HE20)\_Chain 0

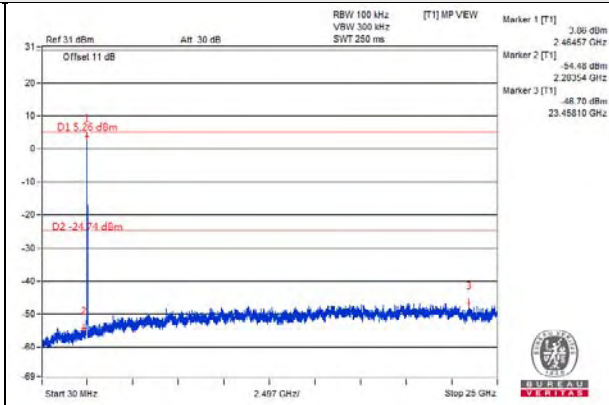
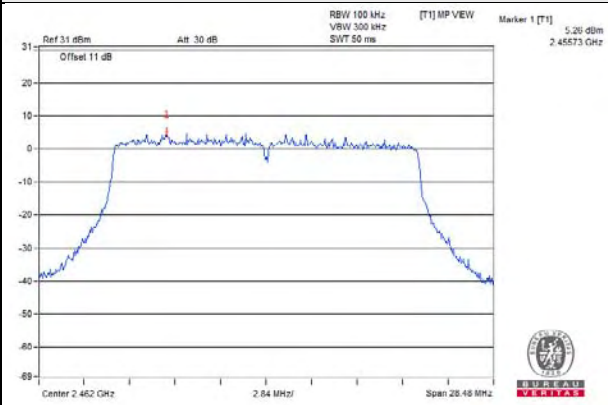
CH 1



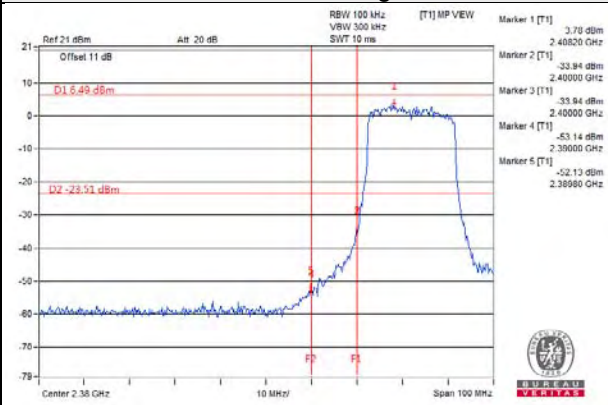
CH 6



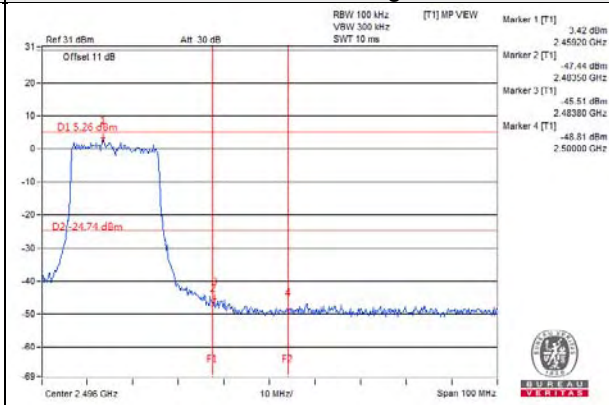
CH 11



CH 1 Band edge

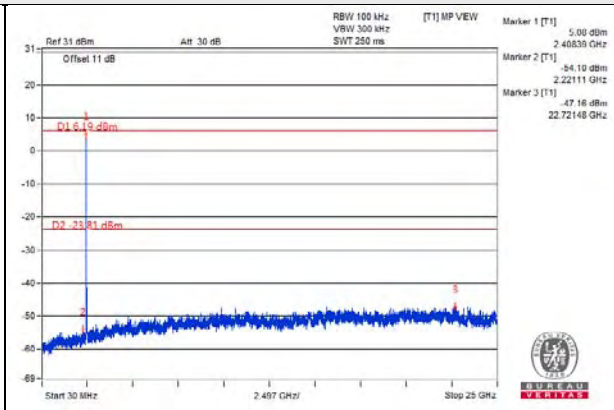
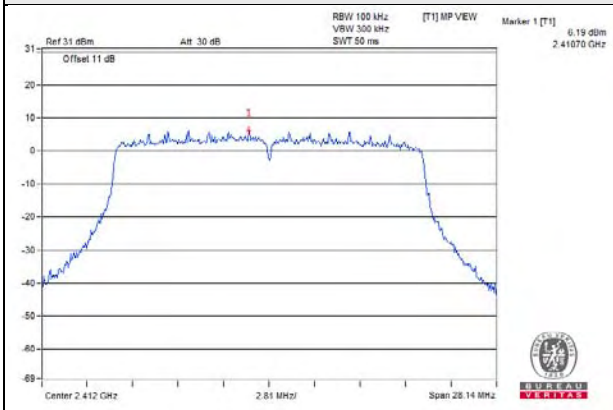


CH 11 Band edge

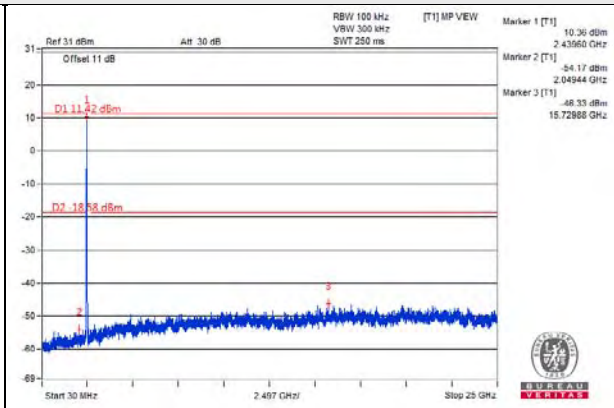
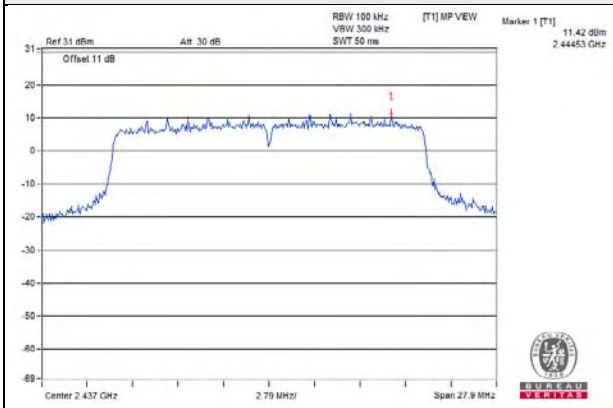


802.11ax (HE20)\_Chain 1

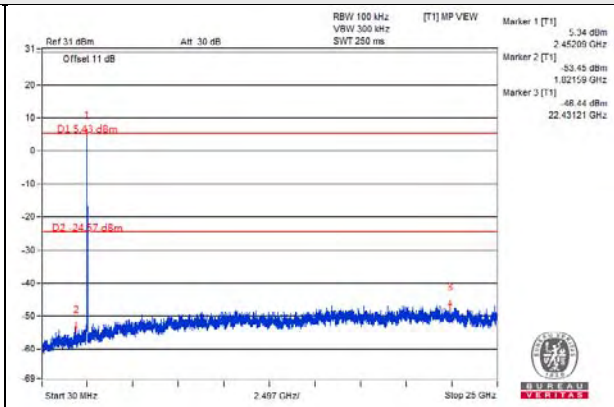
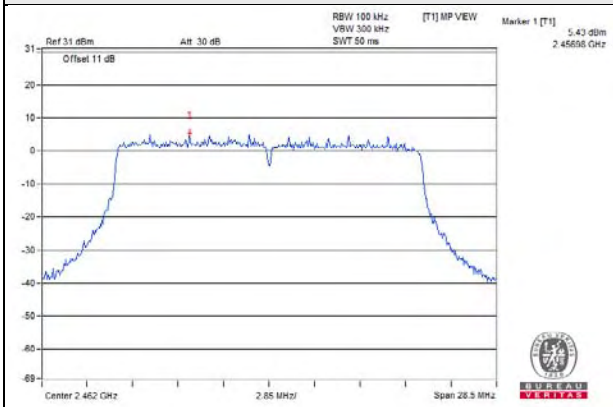
CH 1



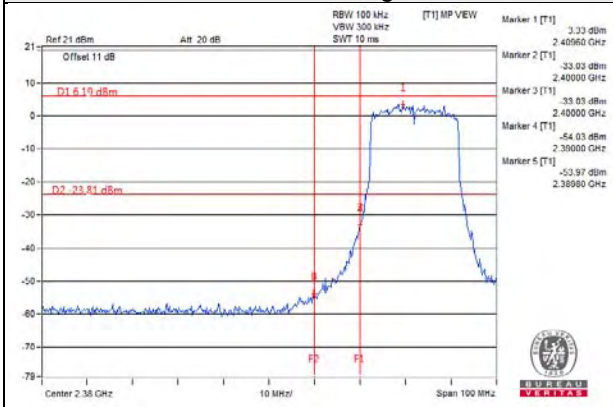
CH 6



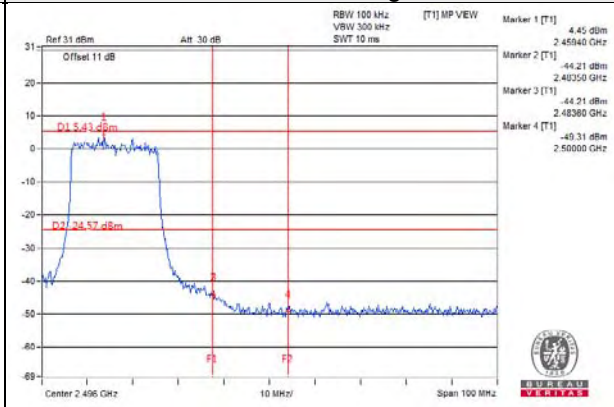
CH 11



CH 1 Band edge

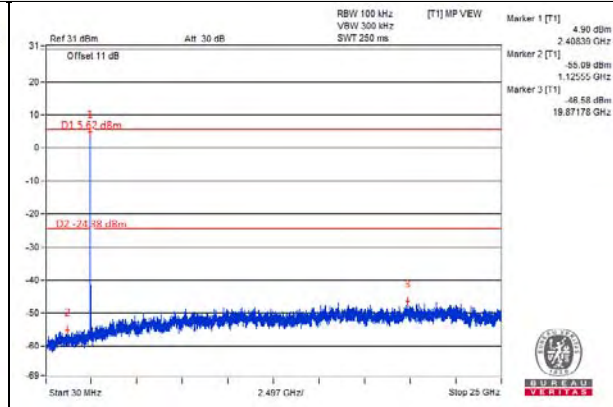
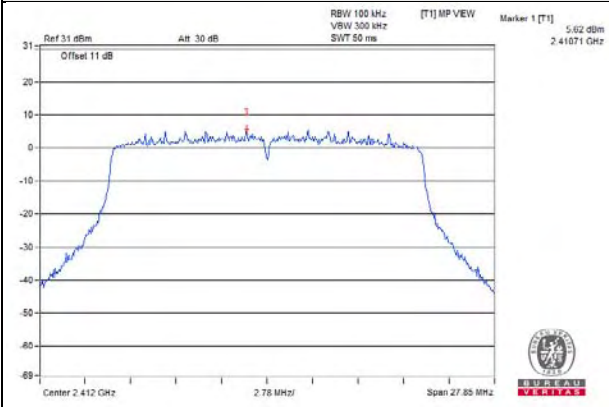


CH 11 Band edge

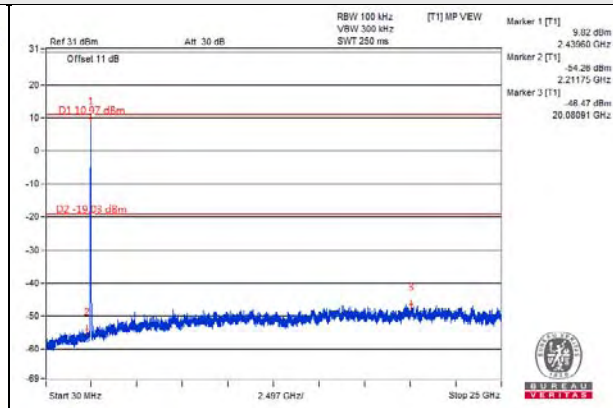
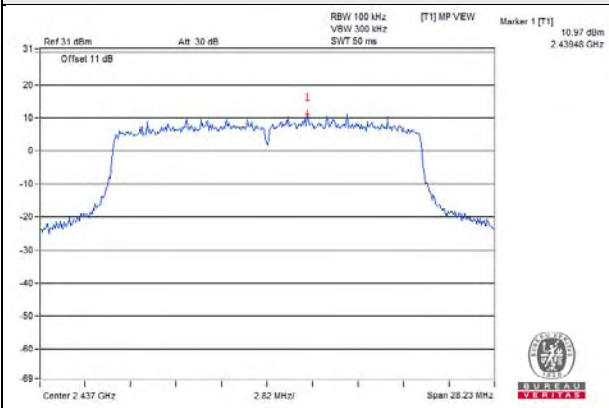


802.11ax (HE20)\_Chain 2

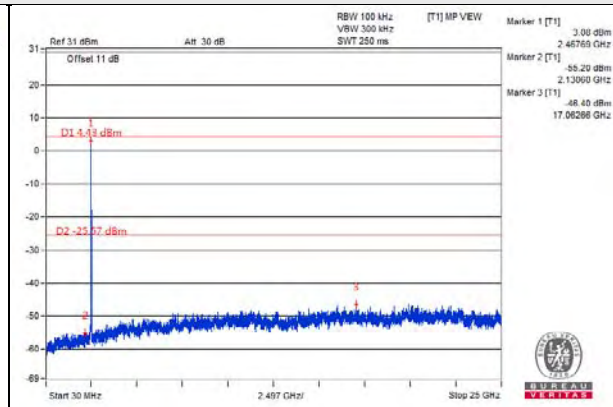
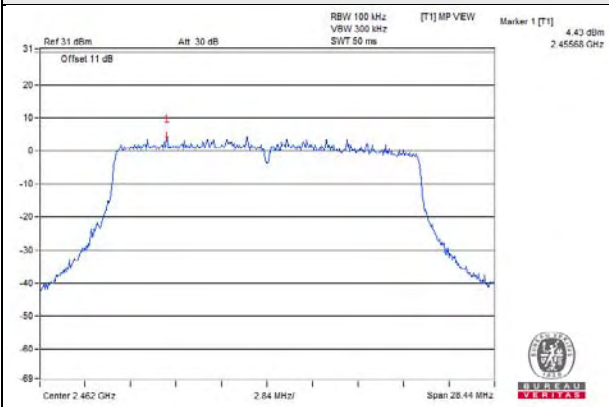
CH 1



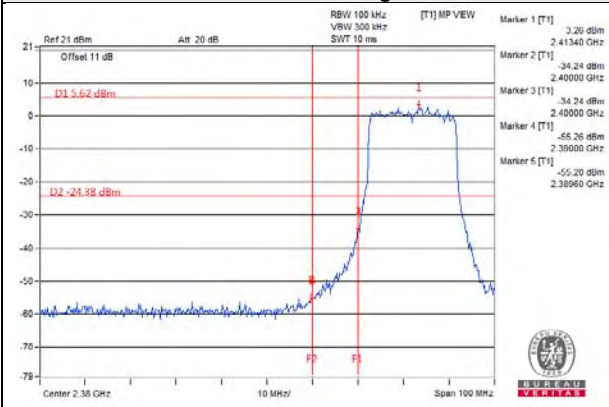
CH 6



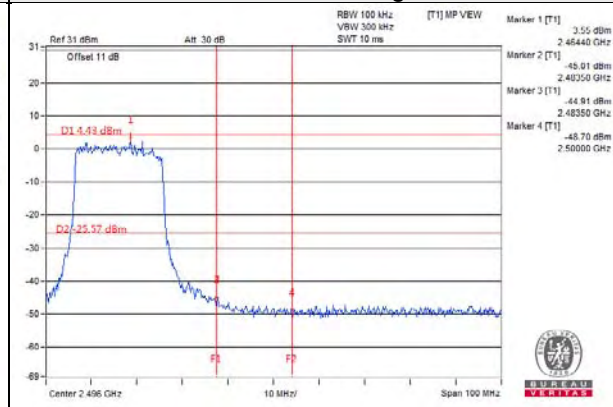
CH 11



CH 1 Band edge



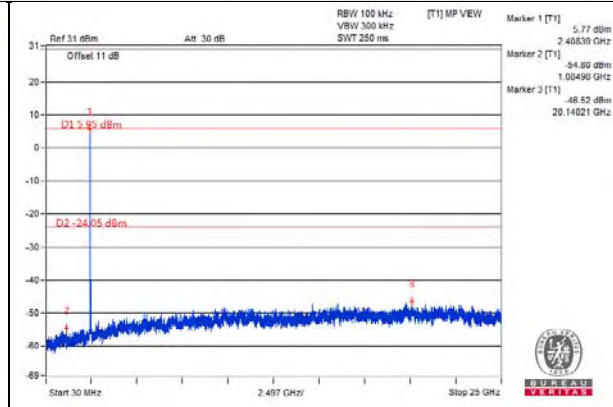
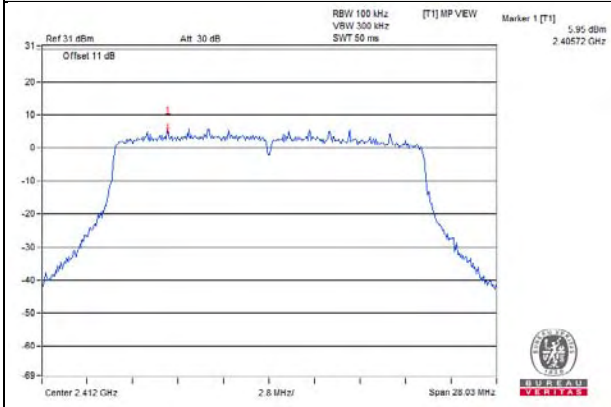
CH 11 Band edge



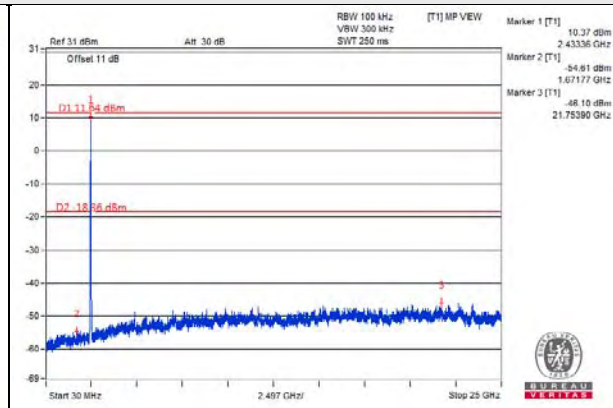
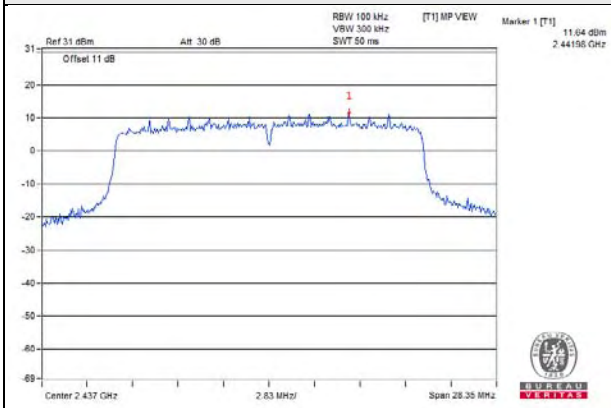


802.11ax (HE20)\_Chain 3

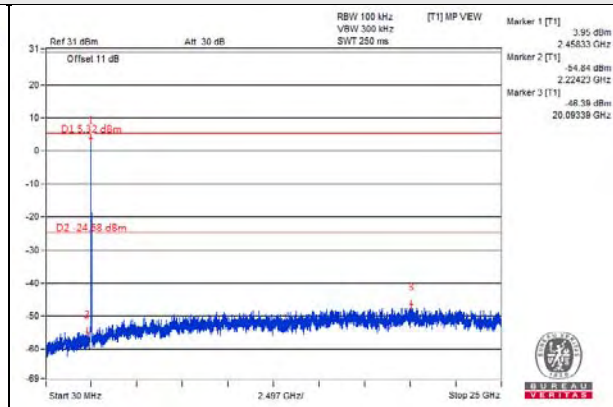
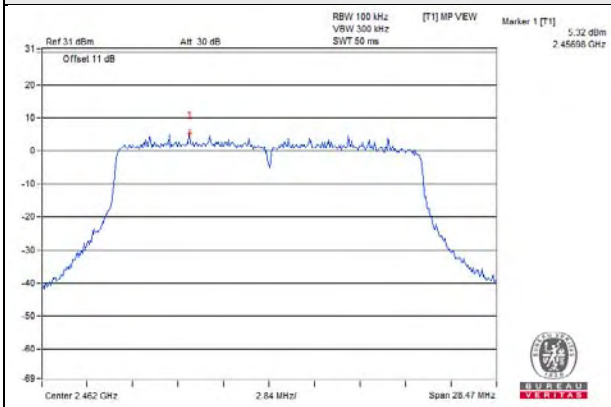
CH 1



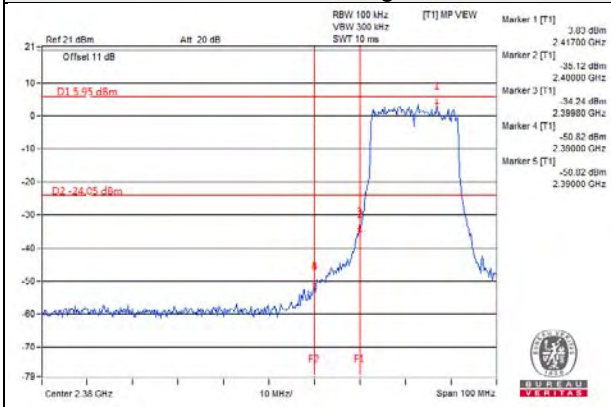
CH 6



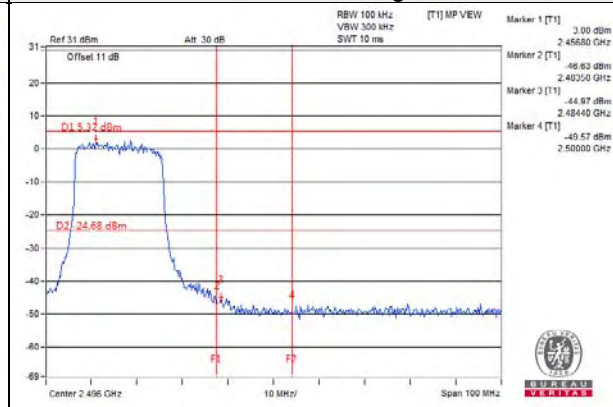
CH 11



CH 1 Band edge

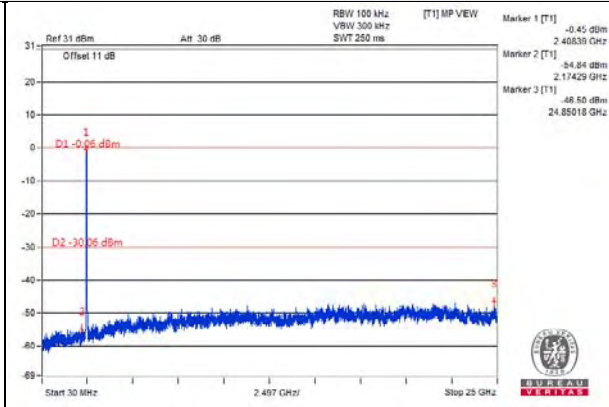
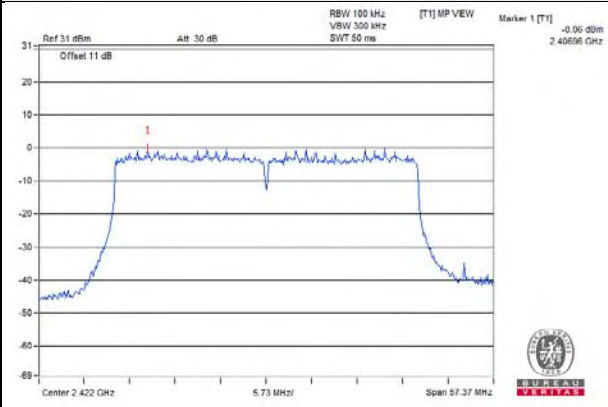


CH 11 Band edge

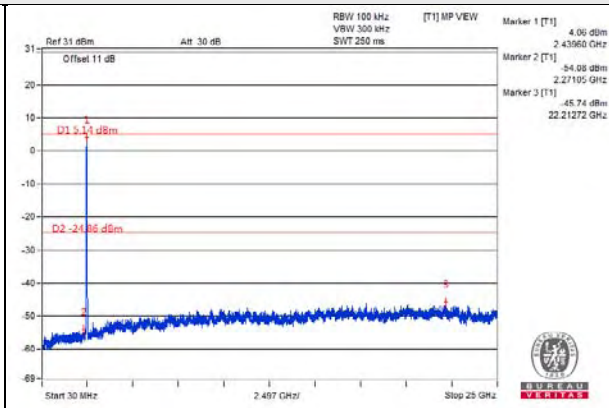
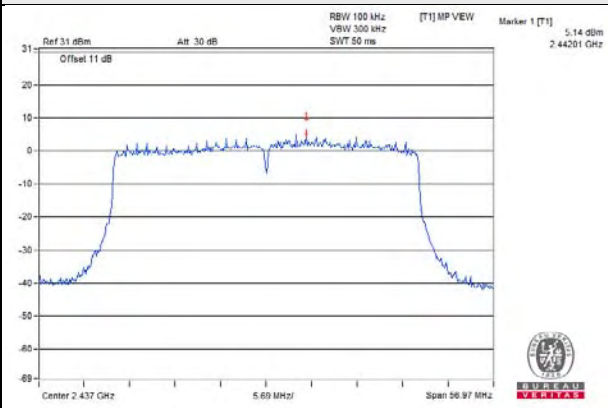


802.11ax (HE40)\_Chain 0

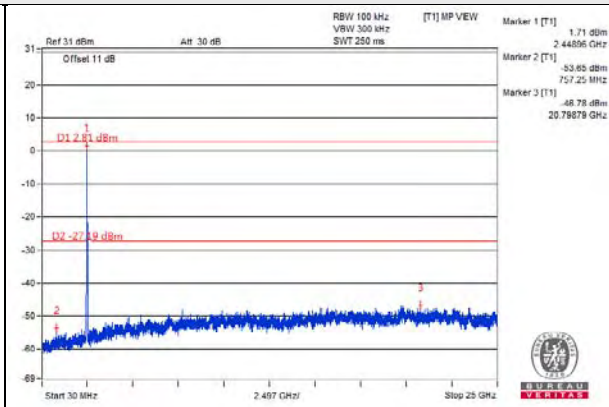
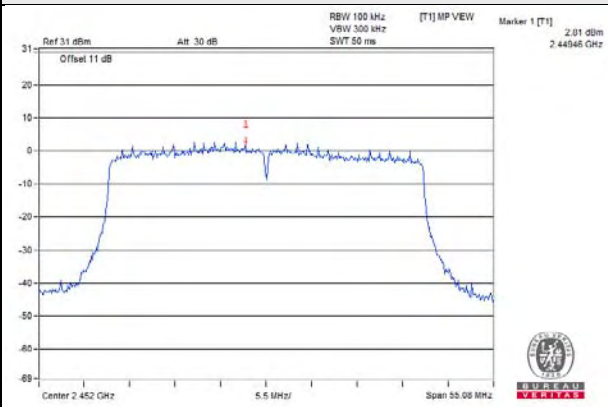
CH 3



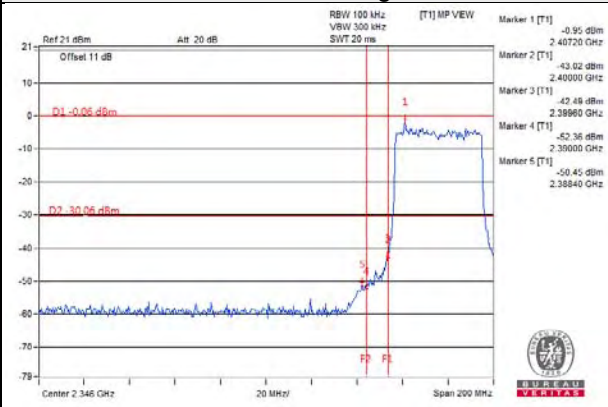
CH 6



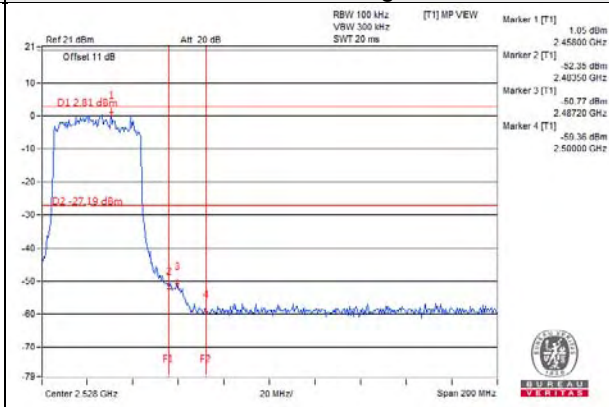
CH 9



CH 3 Band edge

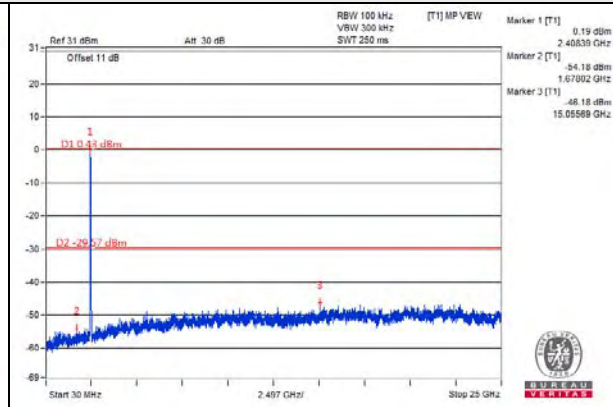
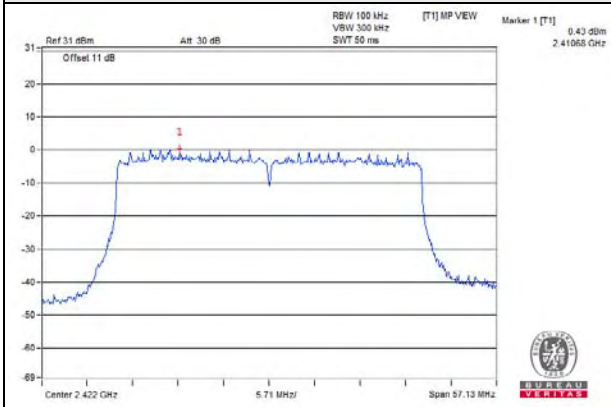


CH 9 Band edge

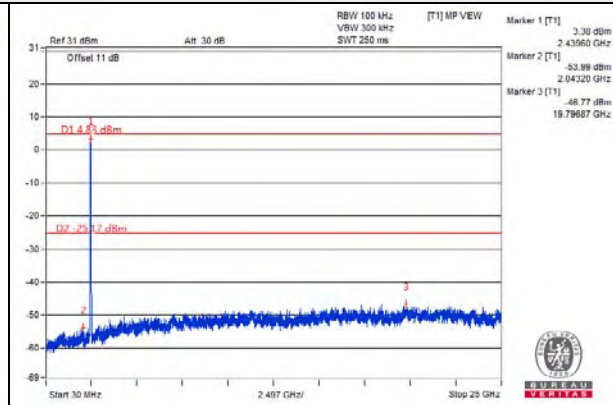
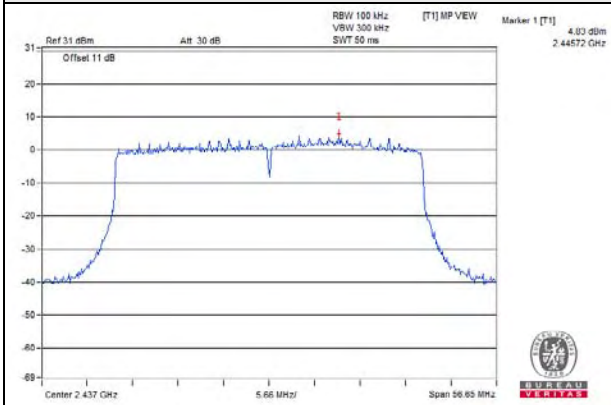


802.11ax (HE40)\_Chain 1

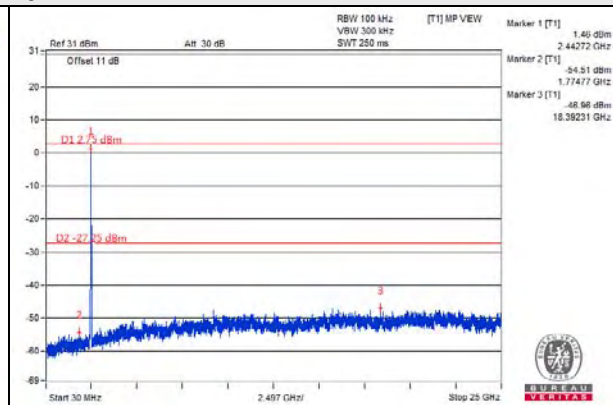
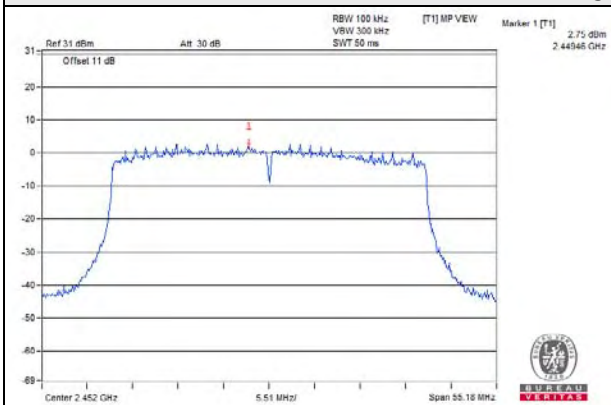
CH 3



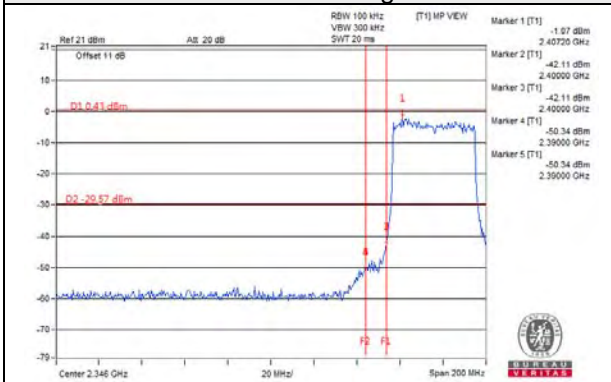
CH 6



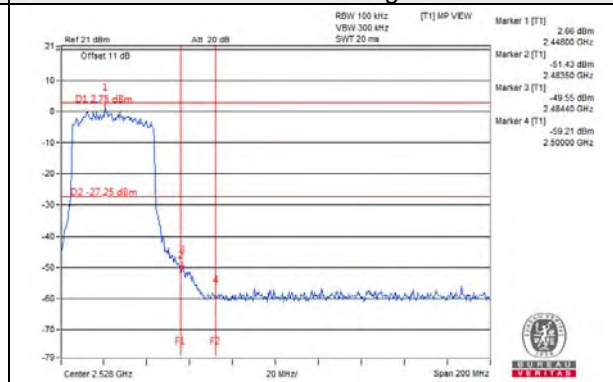
CH 9



CH 3 Band edge



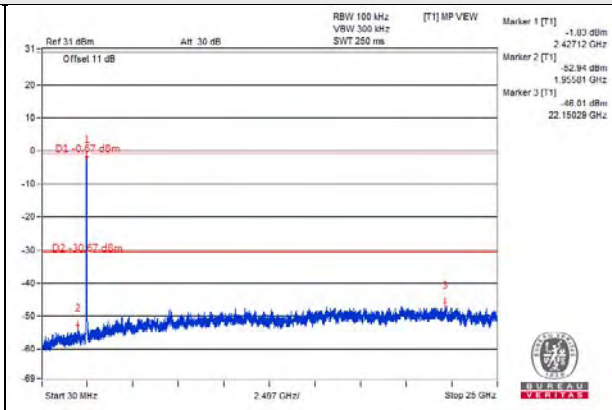
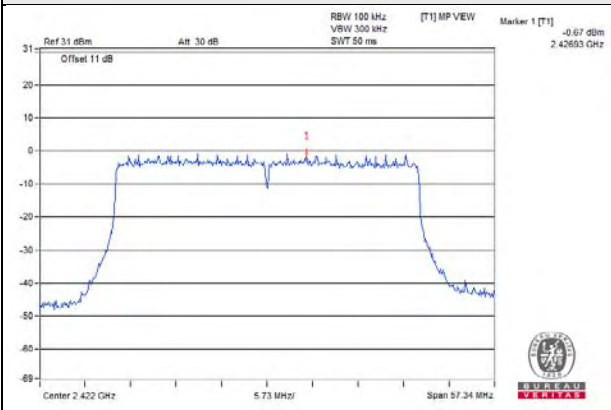
CH 9 Band edge



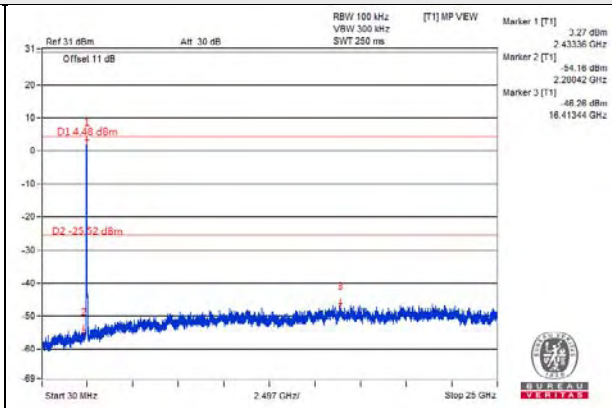
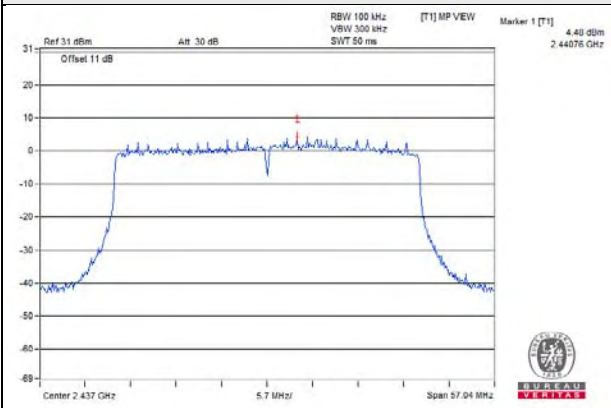


802.11ax (HE40)\_Chain 2

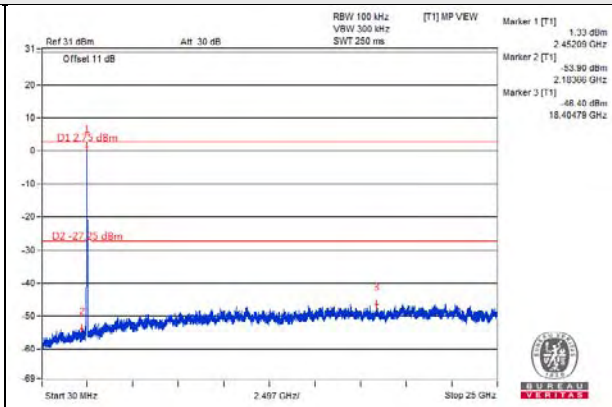
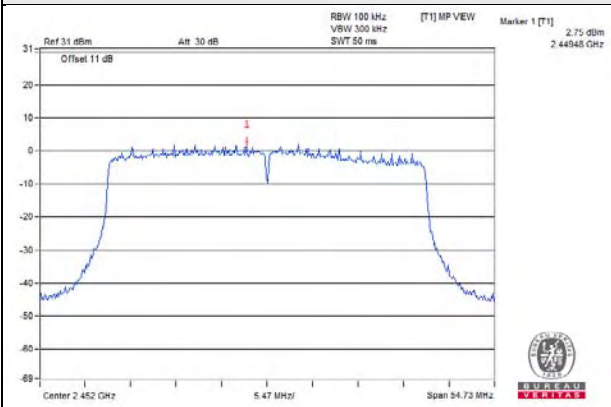
CH 3



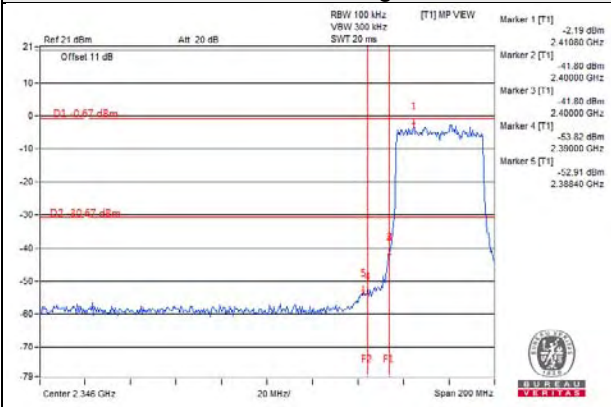
CH 6



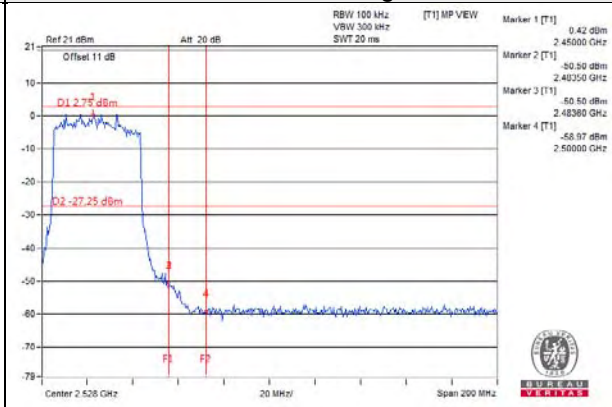
CH 9



CH 3 Band edge

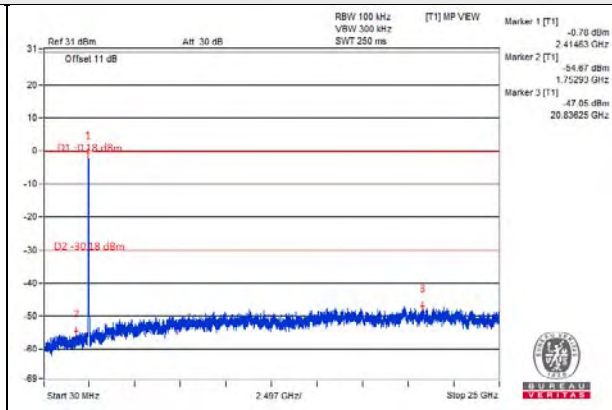
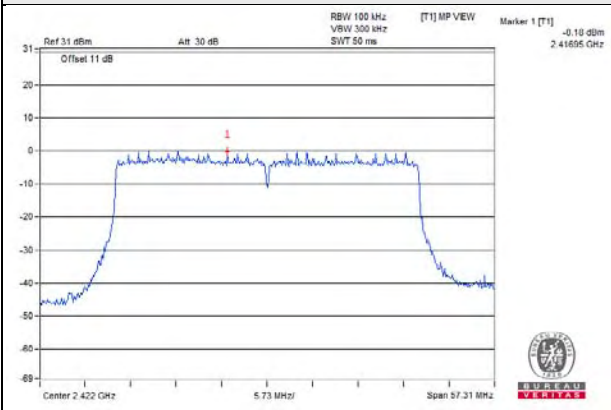


CH 9 Band edge

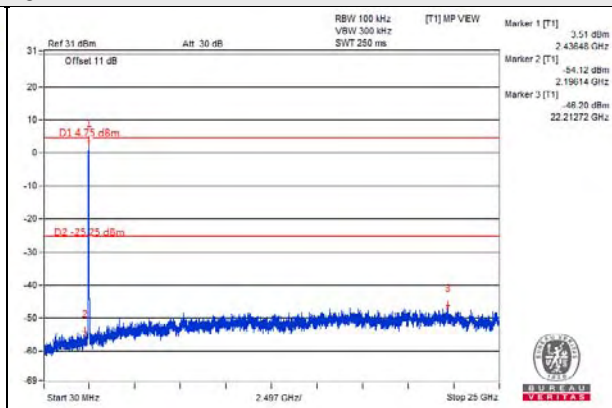
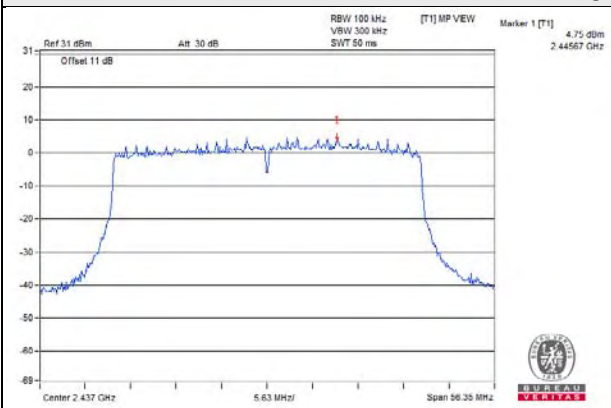


802.11ax (HE40)\_Chain 3

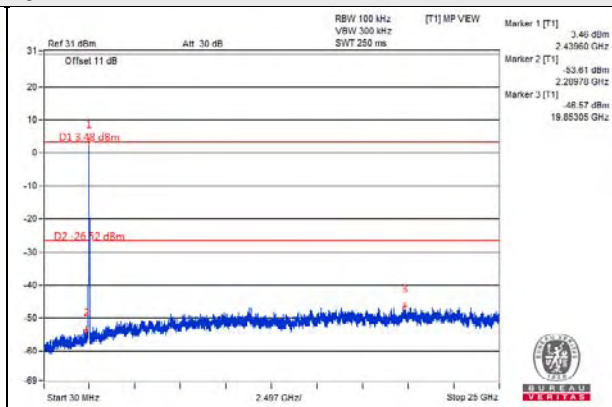
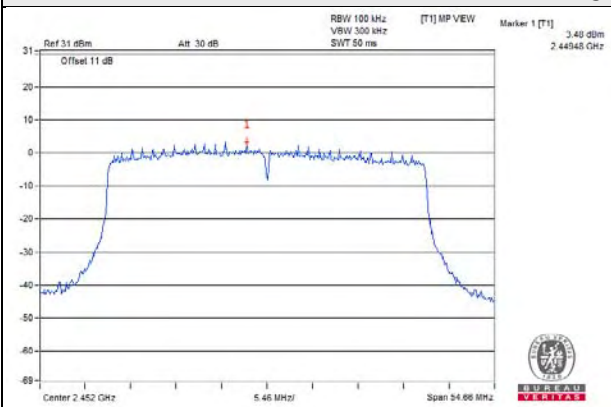
CH 3



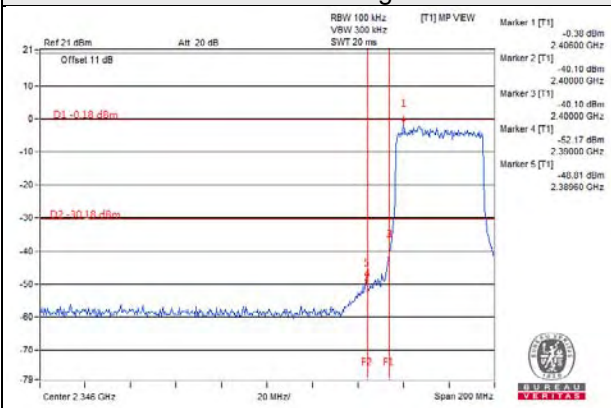
CH 6



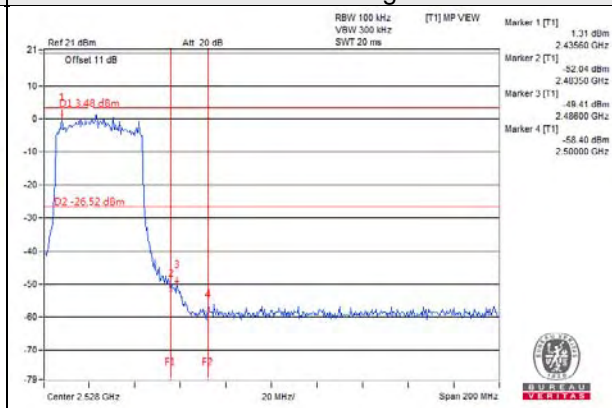
CH 9



CH 3 Band edge



CH 9 Band edge

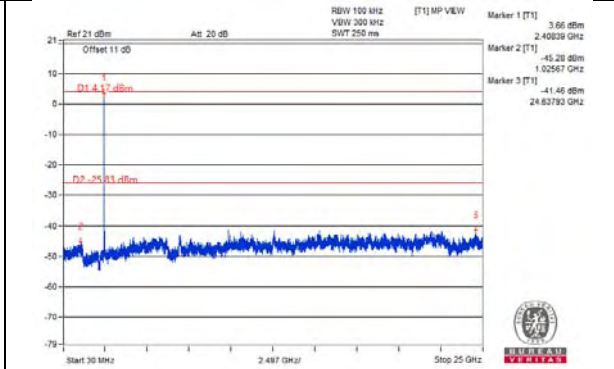
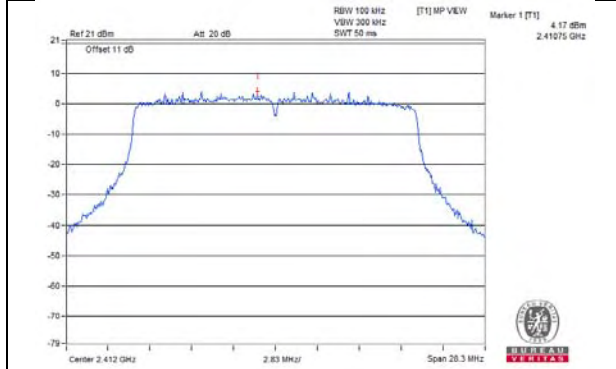


### Test Mode C

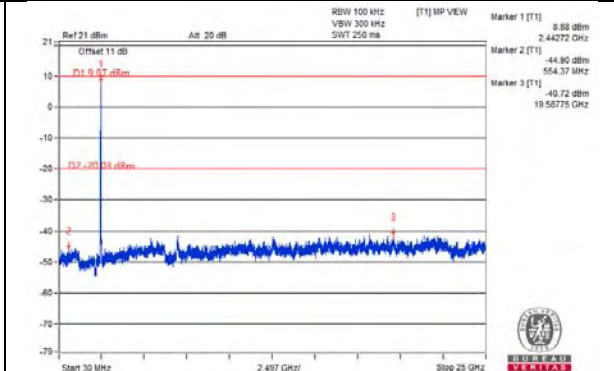
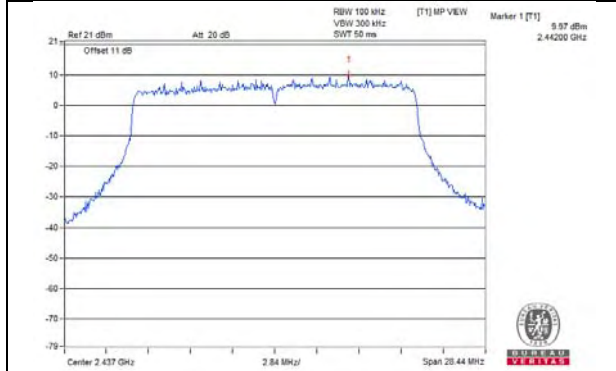
### 2G traffic radio: Beamforming Mode

802.11ax (HE20)\_Chain 0

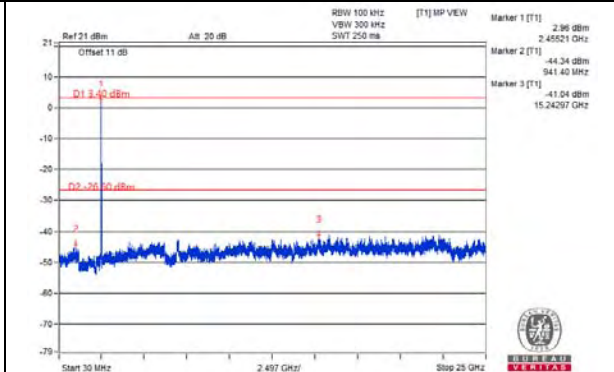
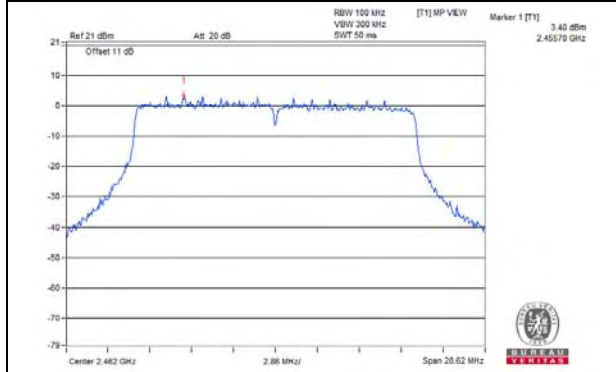
CH 1



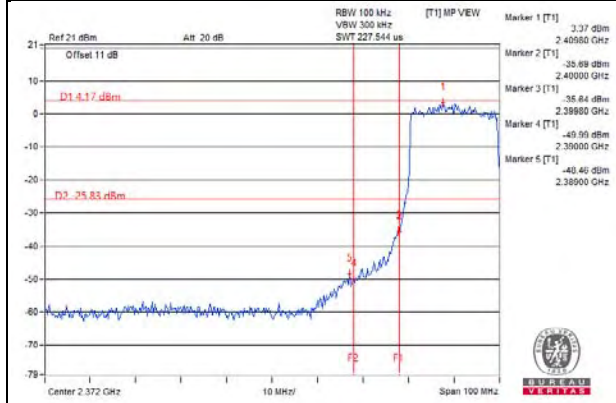
CH 6



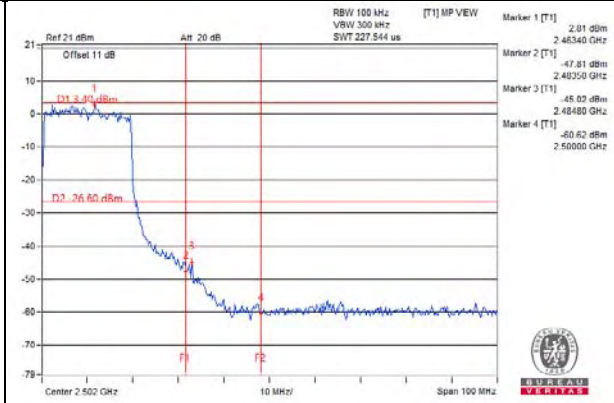
CH 11



CH 1 Band edge



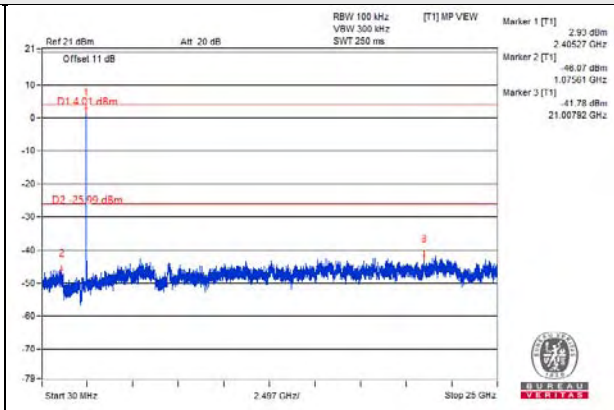
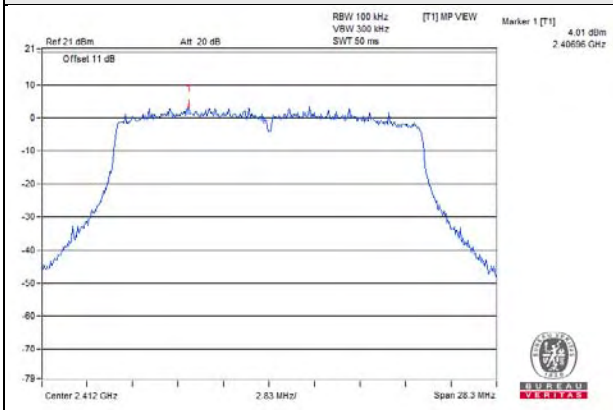
CH 11 Band edge



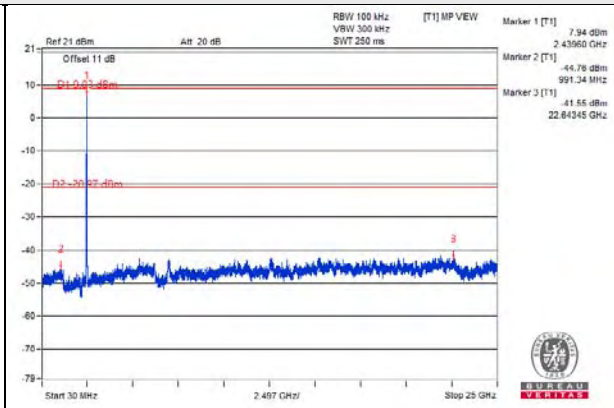
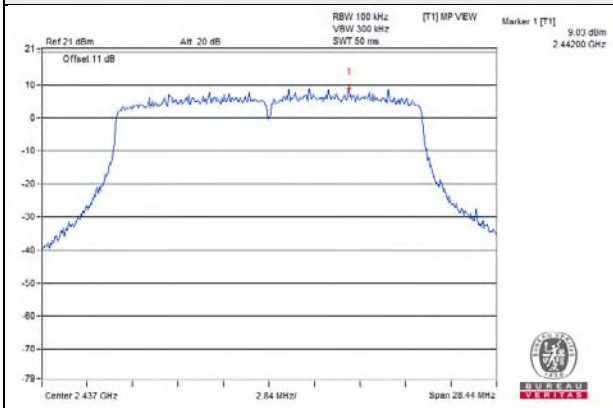


802.11ax (HE20)\_Chain 1

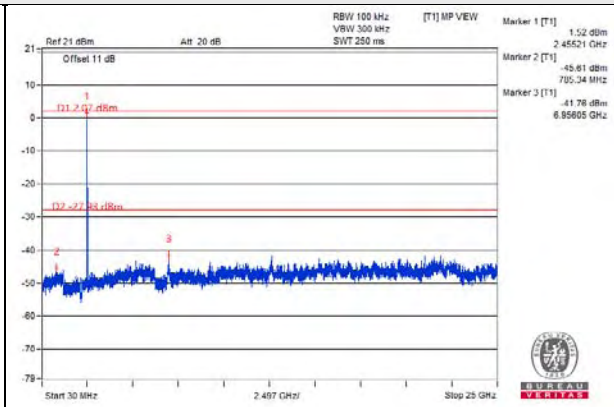
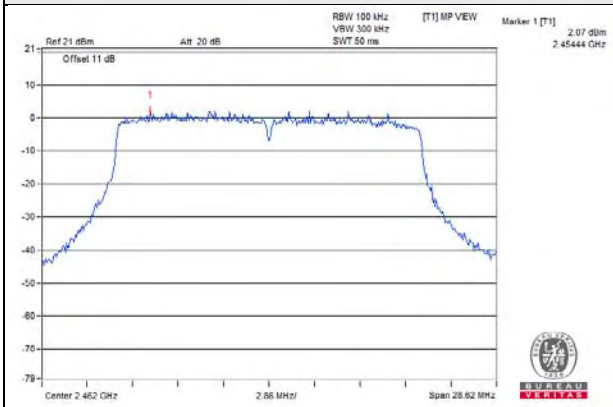
CH 1



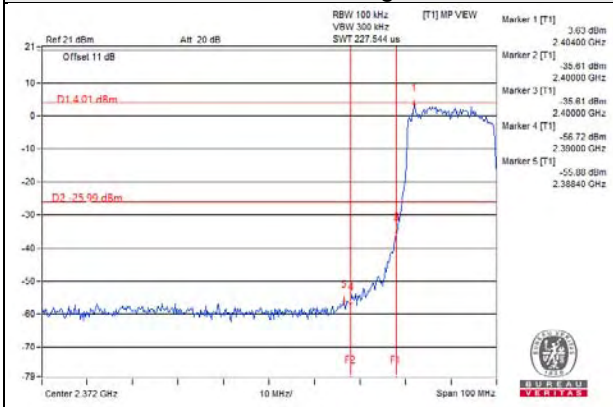
CH 6



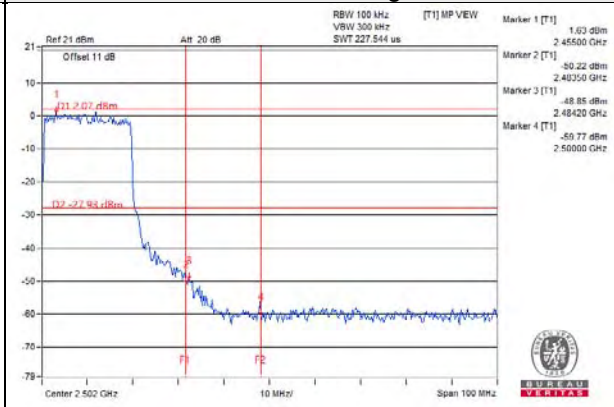
CH 11



CH 1 Band edge

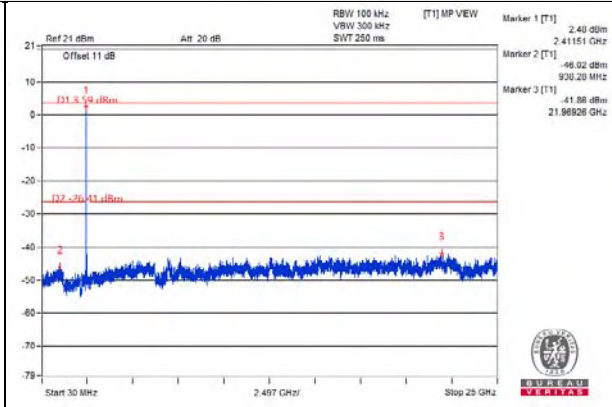
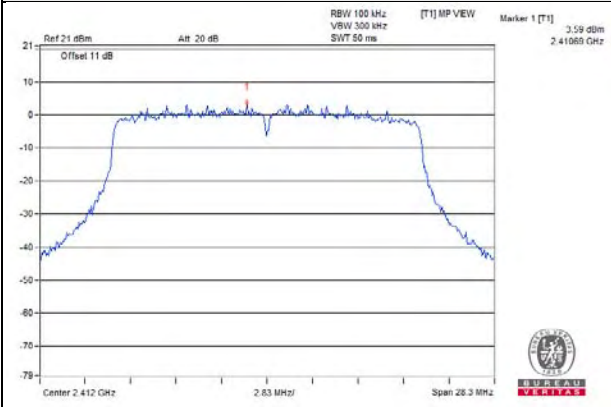


CH 11 Band edge

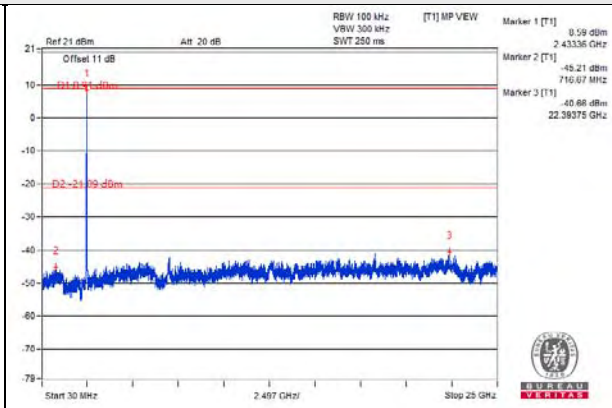
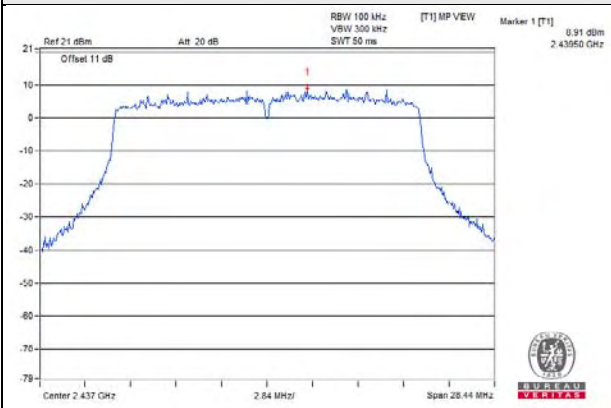


802.11ax (HE20)\_Chain 2

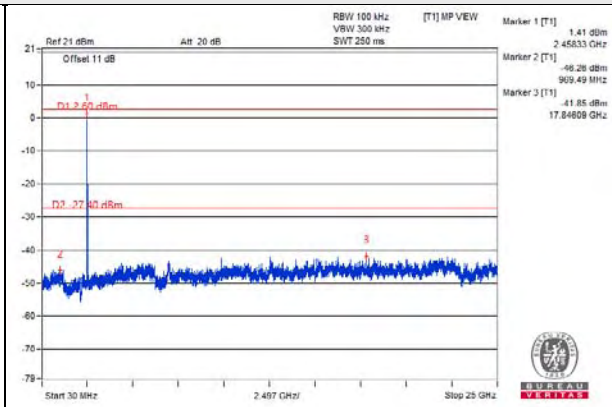
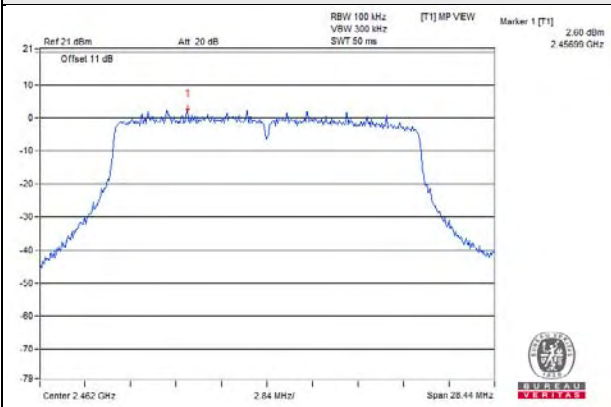
CH 1



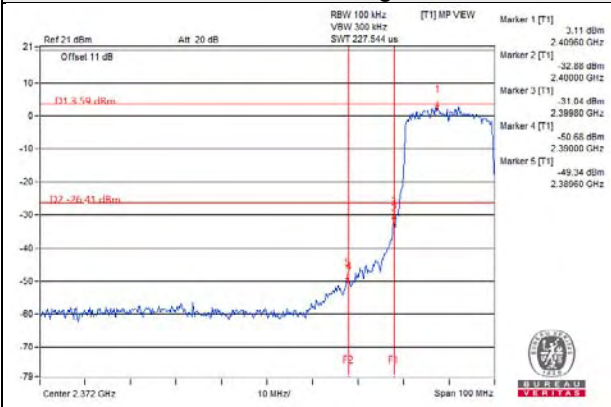
CH 6



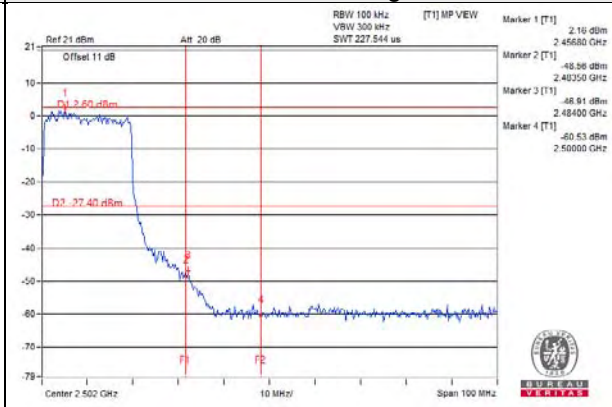
CH 11



CH 1 Band edge

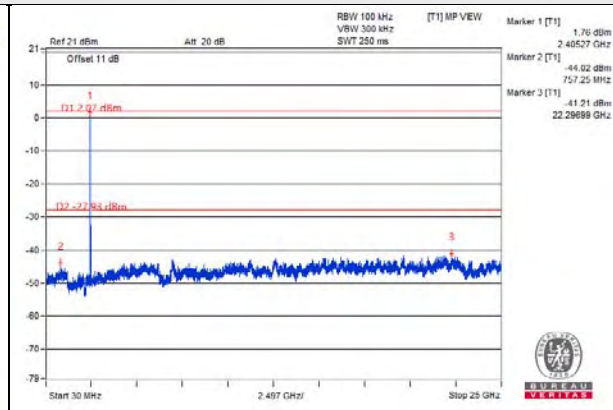
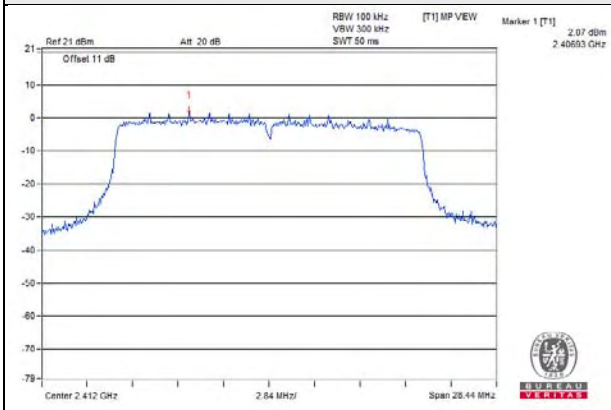


CH 11 Band edge

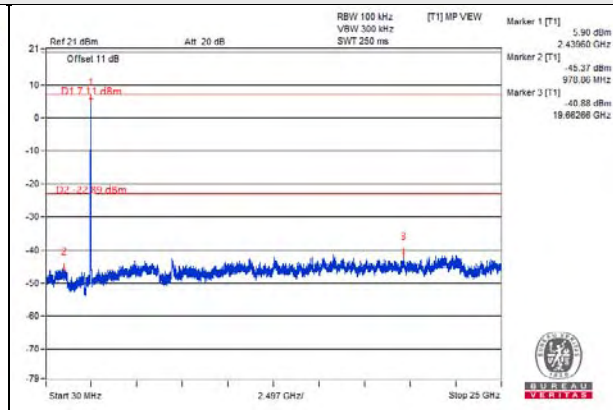
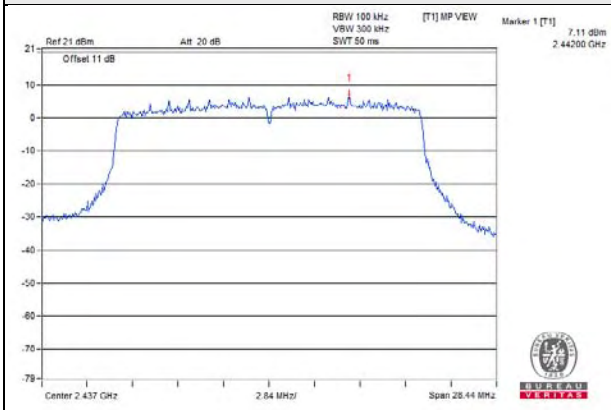


802.11ax (HE20)\_Chain 3

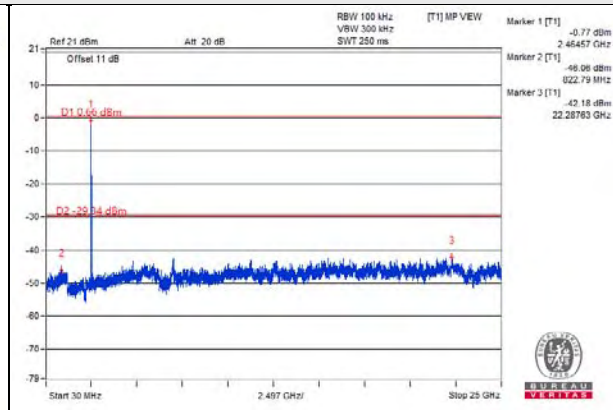
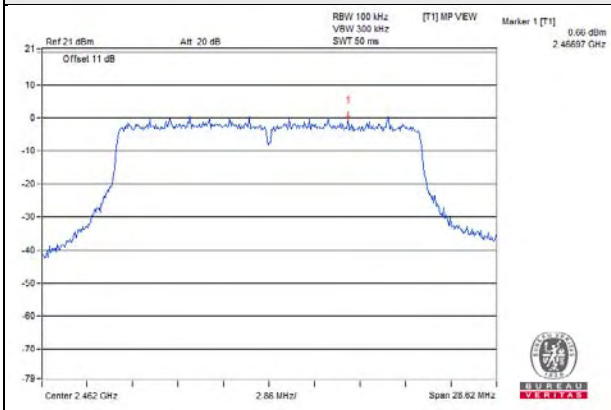
CH 1



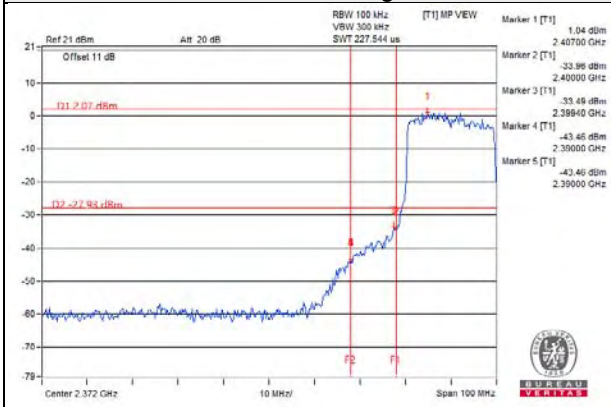
CH 6



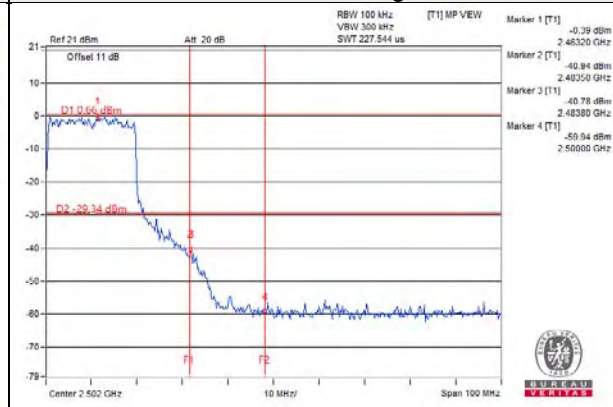
CH 11



CH 1 Band edge



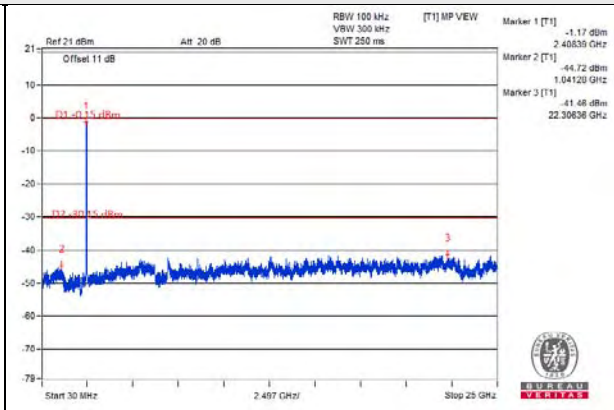
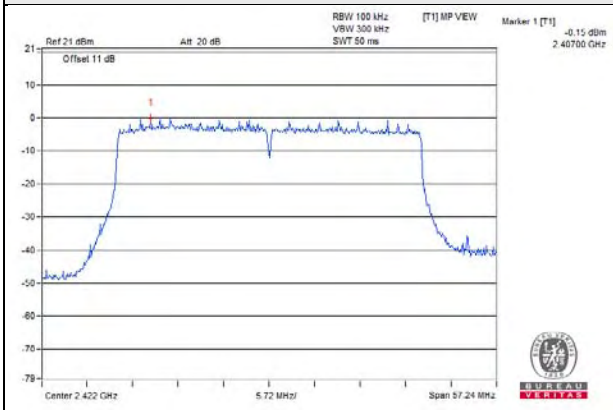
CH 11 Band edge



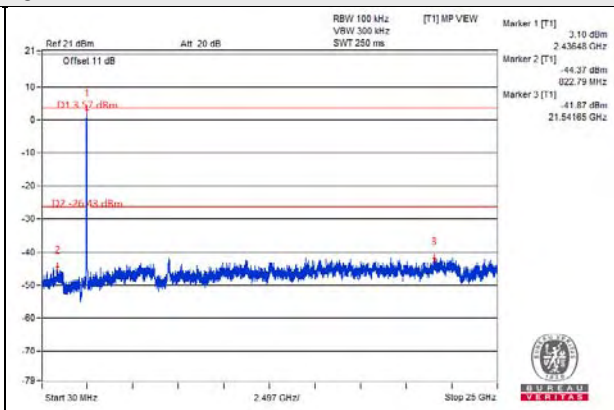
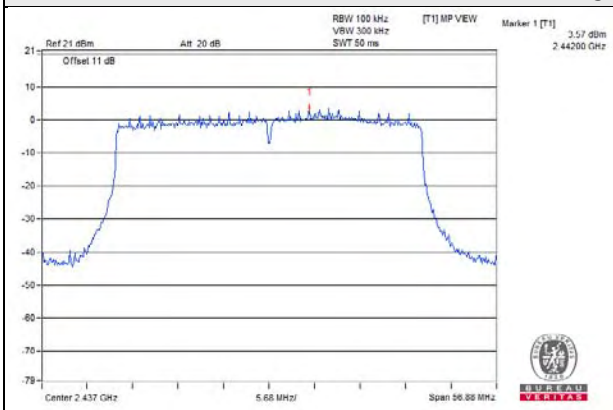


802.11ax (HE40)\_Chain 0

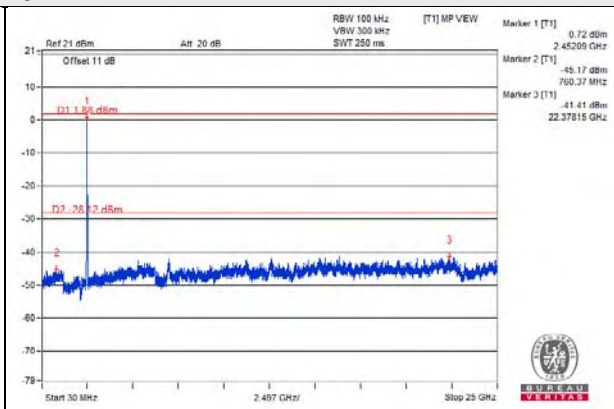
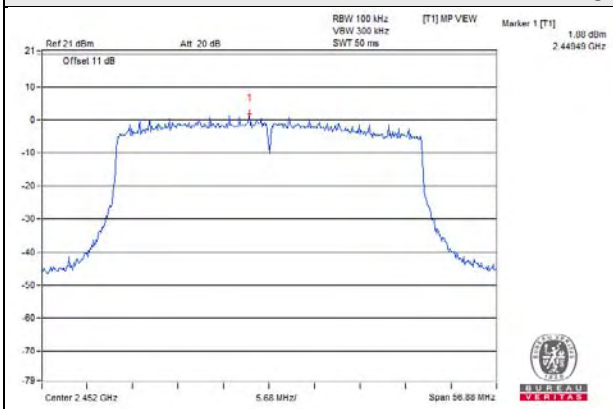
CH 3



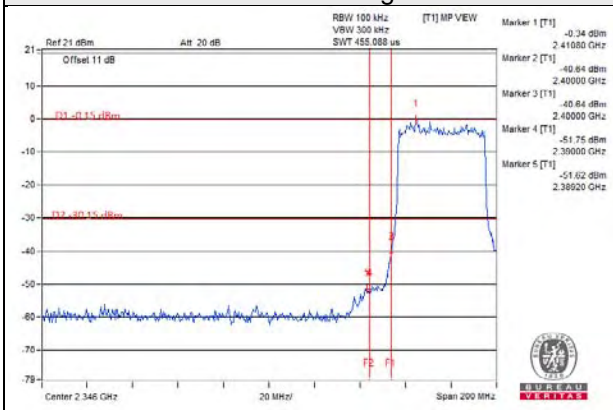
CH 6



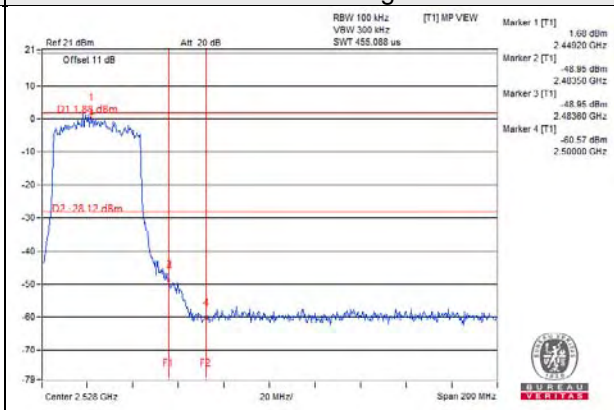
CH 9



CH 3 Band edge

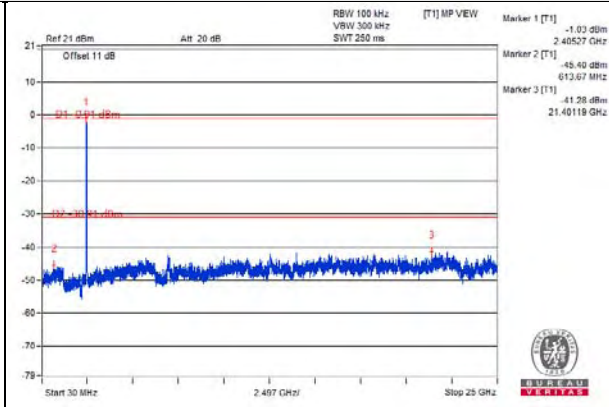
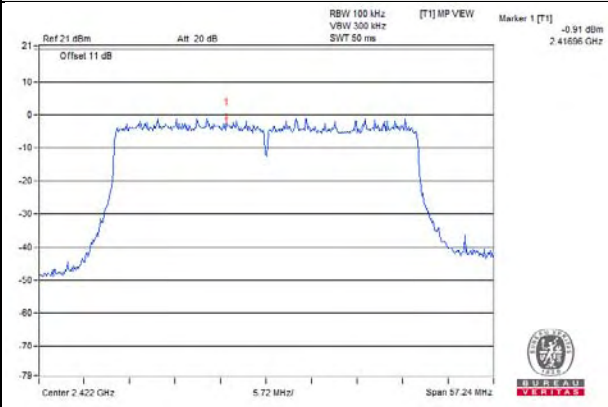


CH 9 Band edge

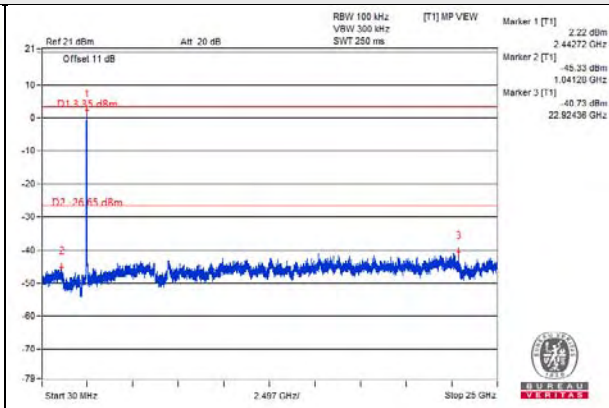
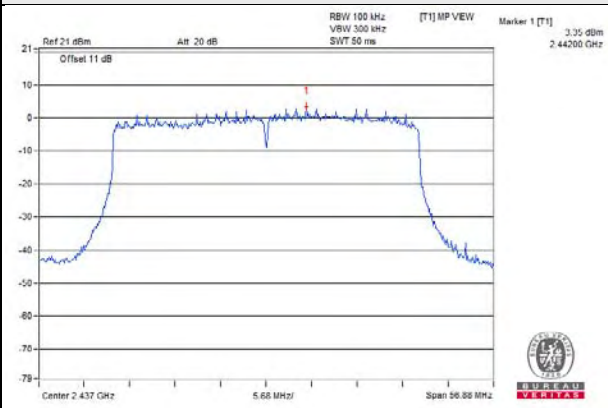


802.11ax (HE40)\_Chain 1

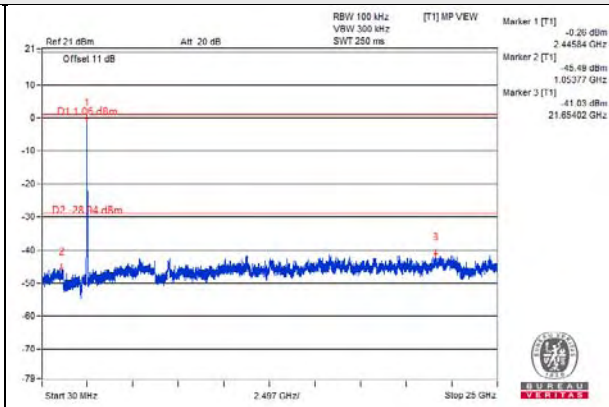
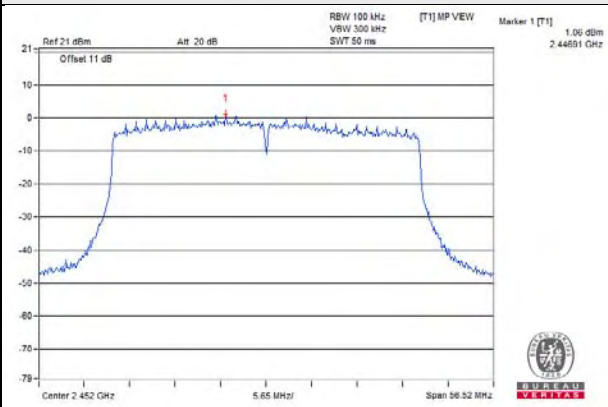
CH 3



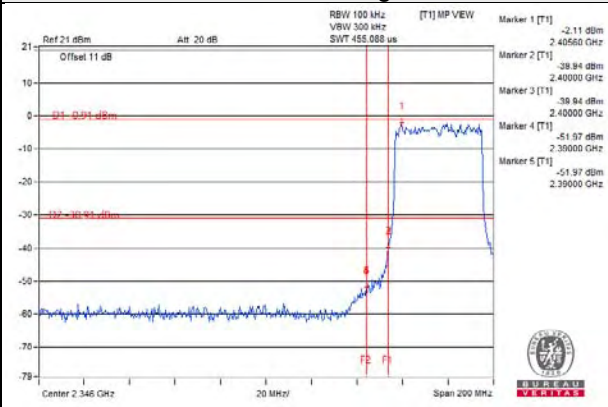
CH 6



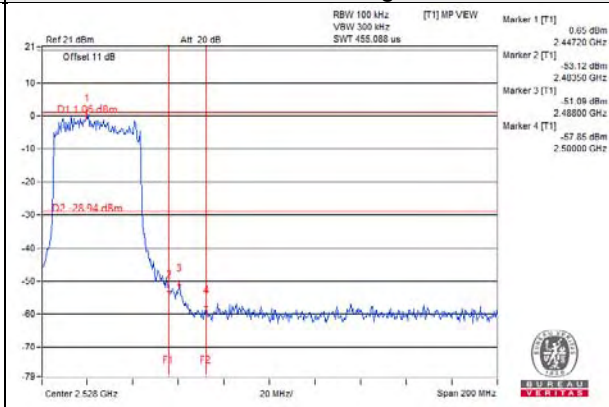
CH 9



CH 3 Band edge

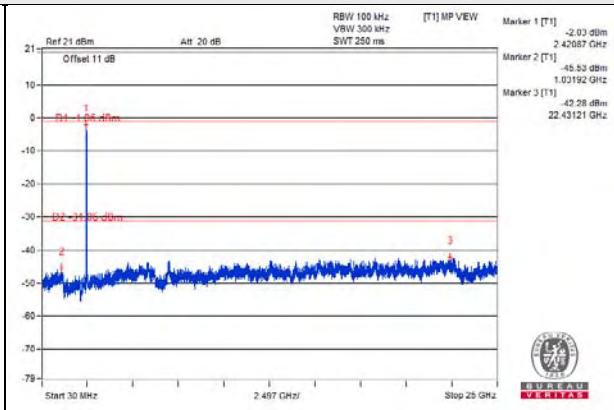
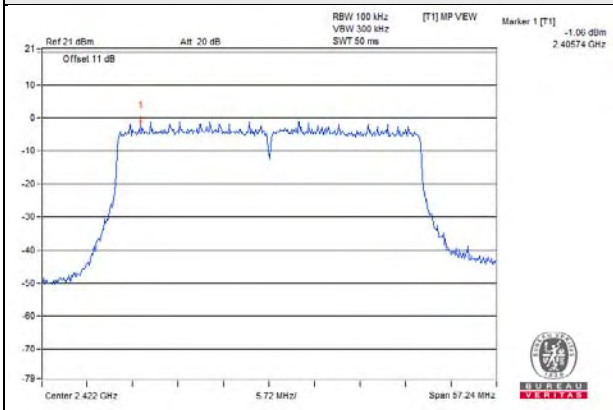


CH 9 Band edge

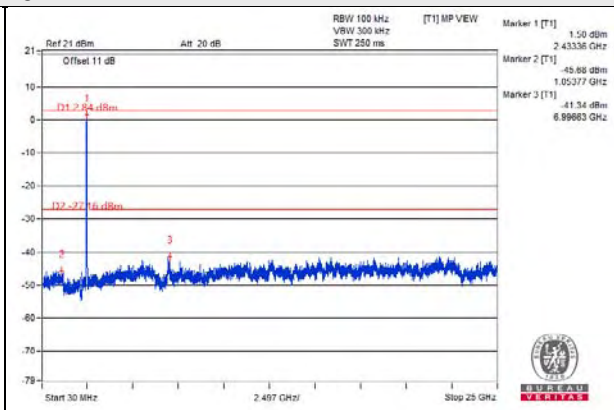
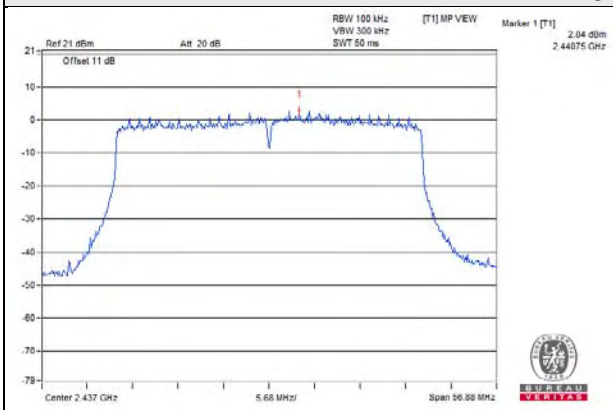


802.11ax (HE40)\_Chain 2

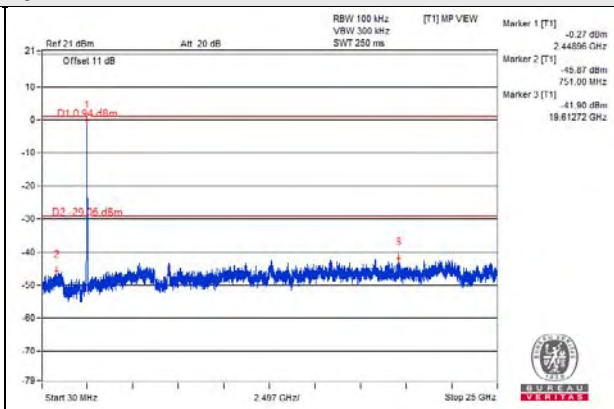
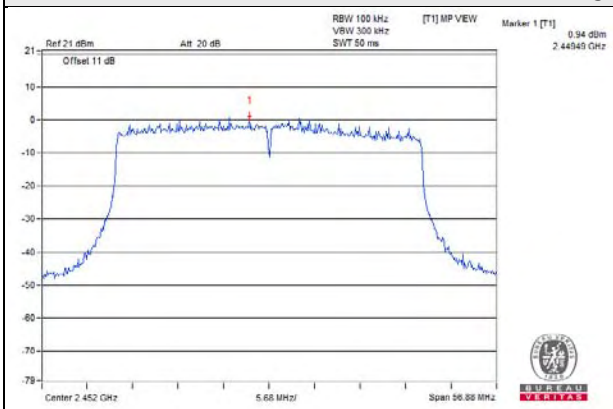
CH 3



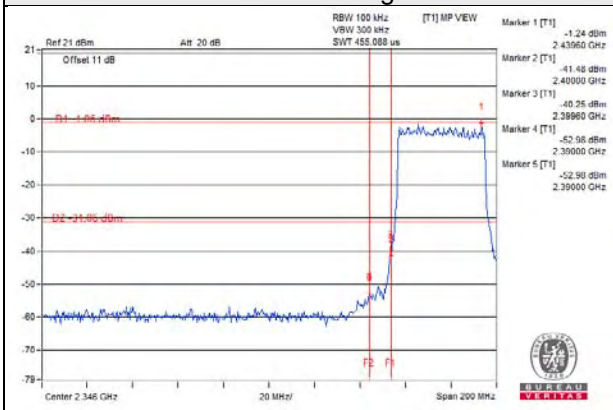
CH 6



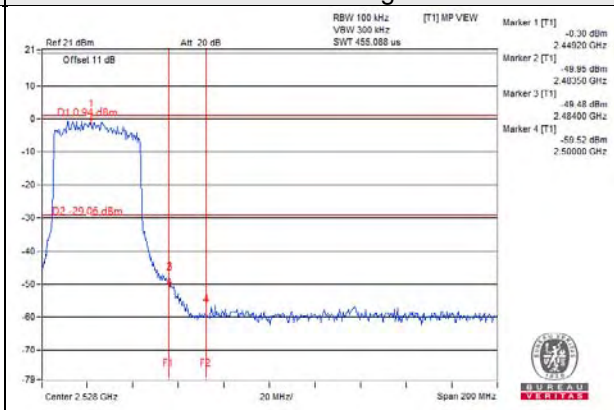
CH 9



CH 3 Band edge



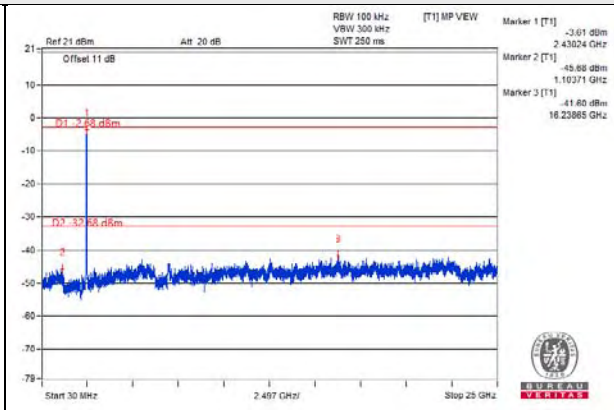
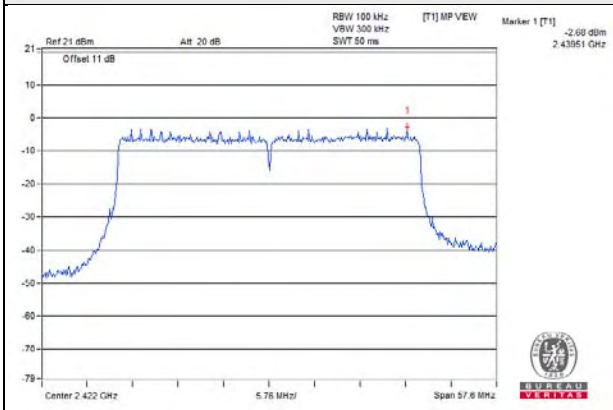
CH 9 Band edge



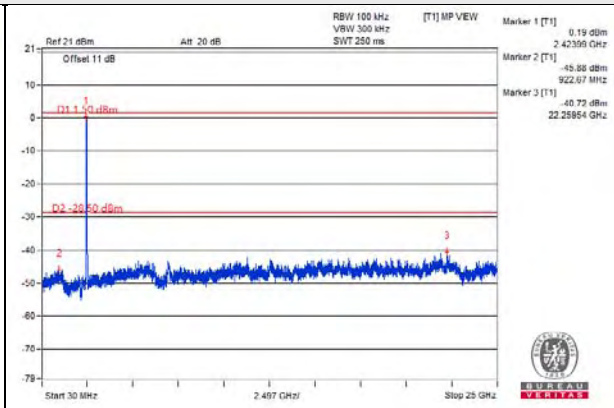
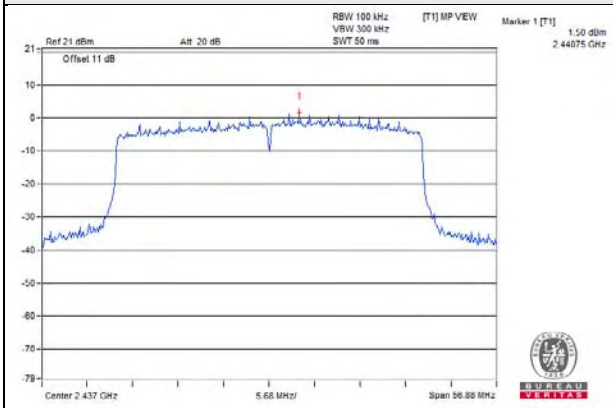


802.11ax (HE40)\_Chain 3

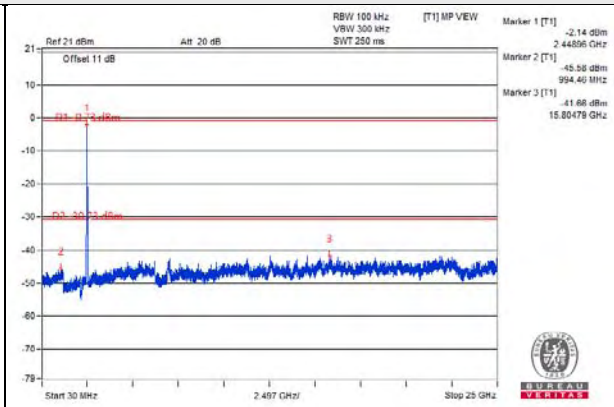
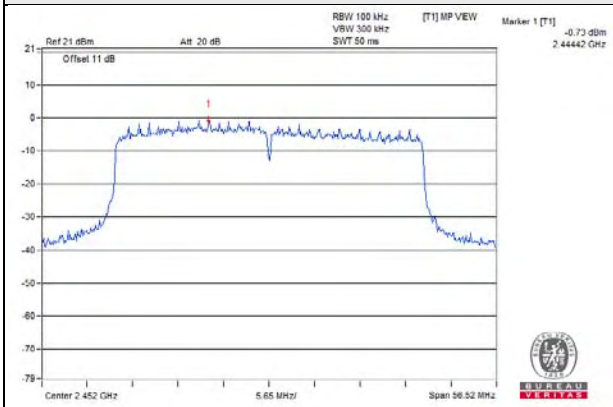
CH 3



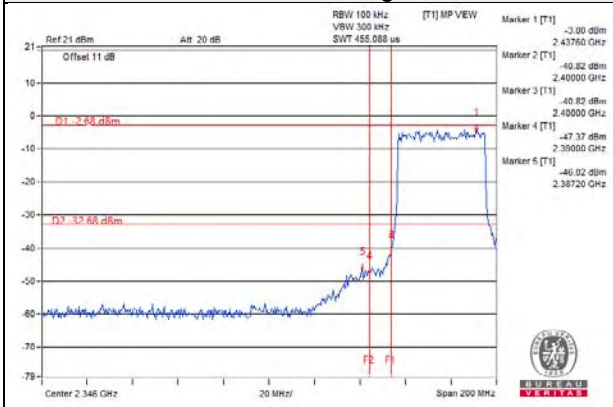
CH 6



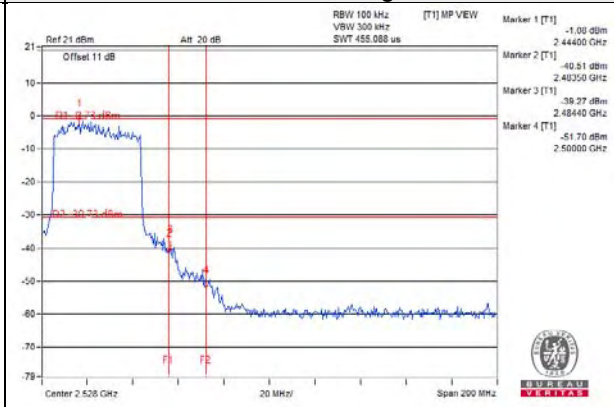
CH 9



CH 3 Band edge

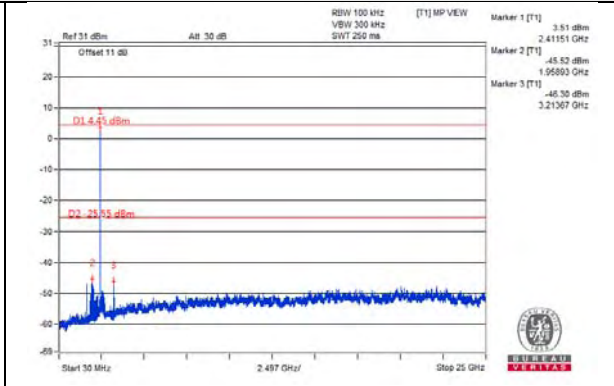
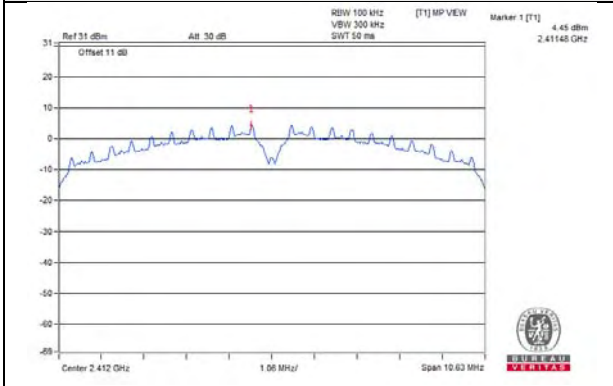


CH 9 Band edge

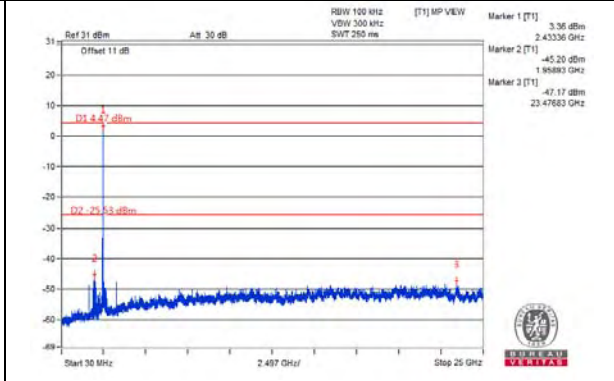
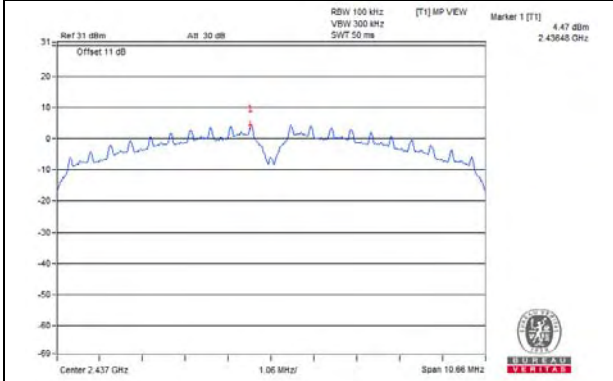


**Test Mode C**  
**Scanning radio: CDD Mode**  
**802.11b**

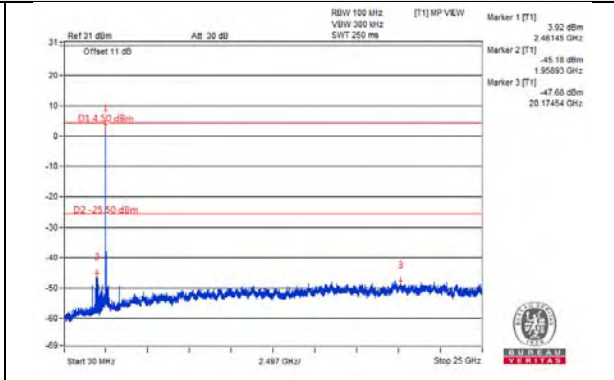
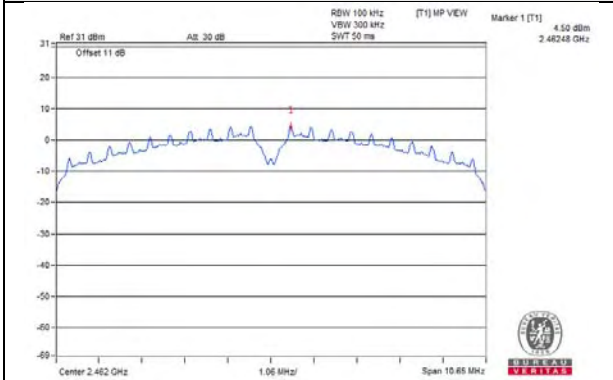
**CH 1**



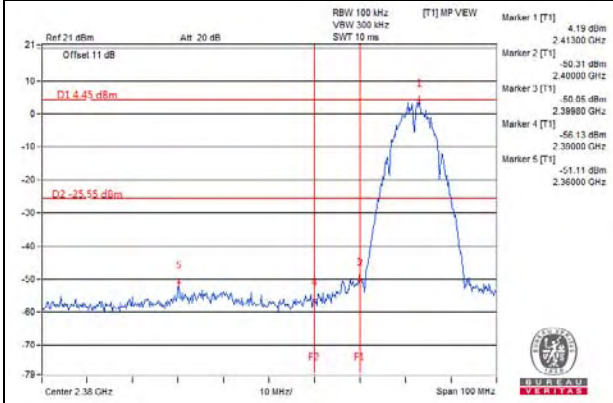
**CH 6**



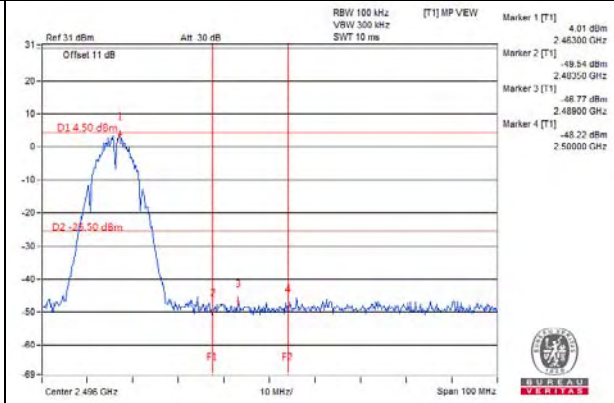
**CH 11**



**CH 1 Band edge**

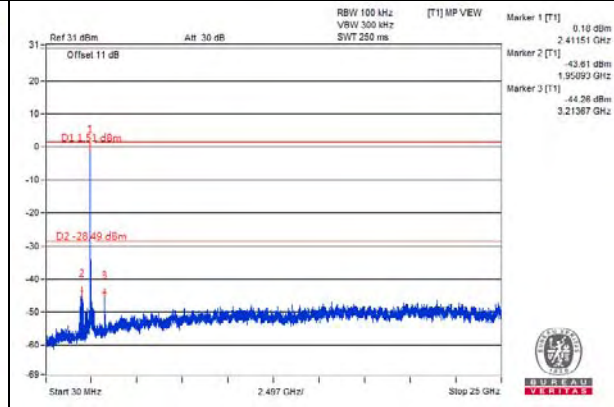
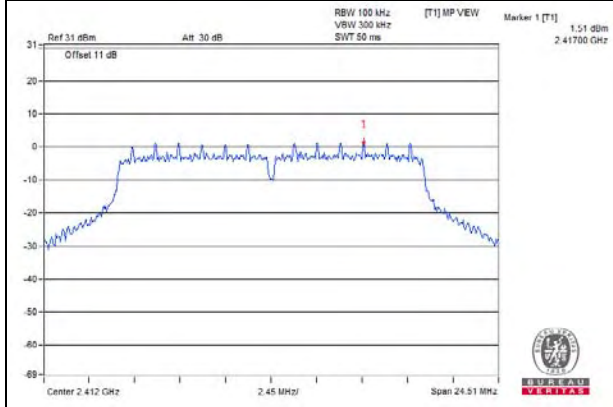


**CH 11 Band edge**

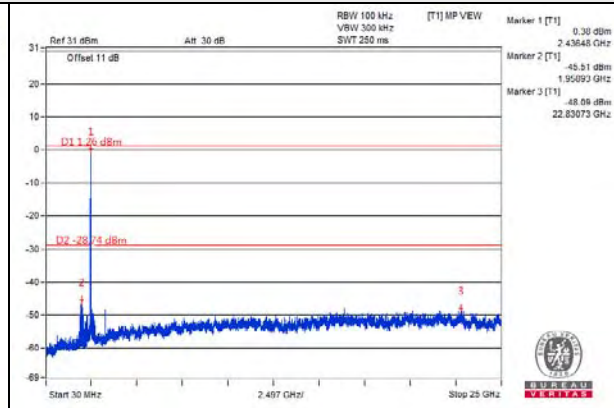
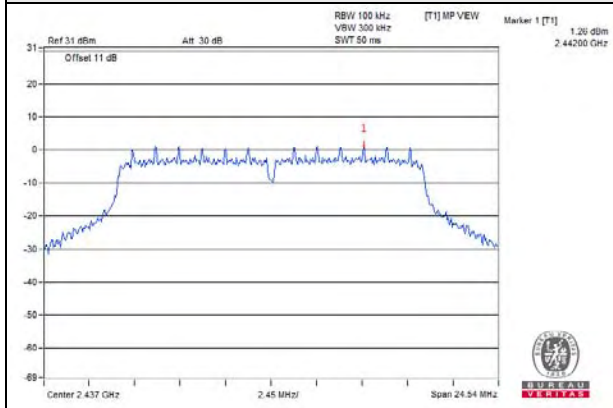


802.11g

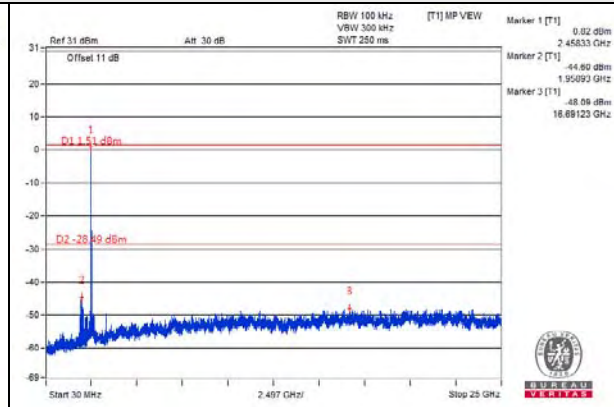
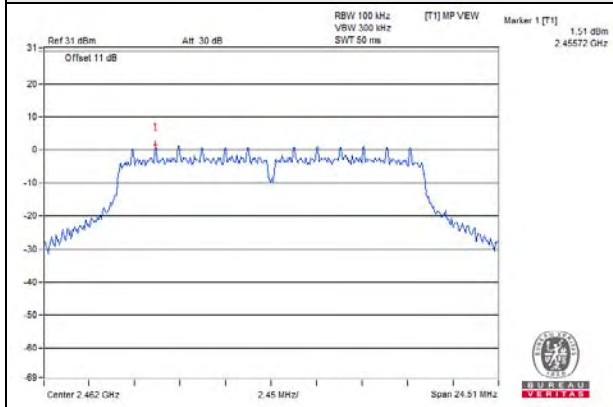
CH 1



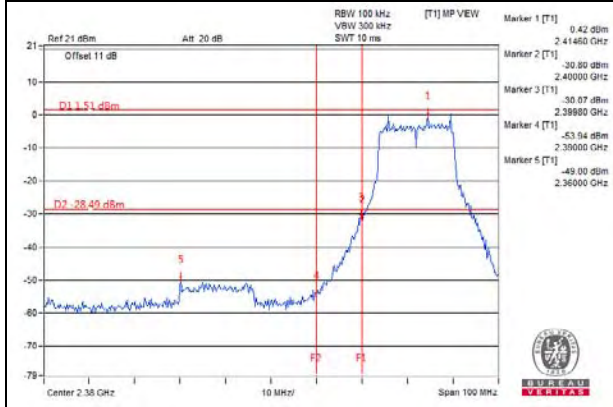
CH 6



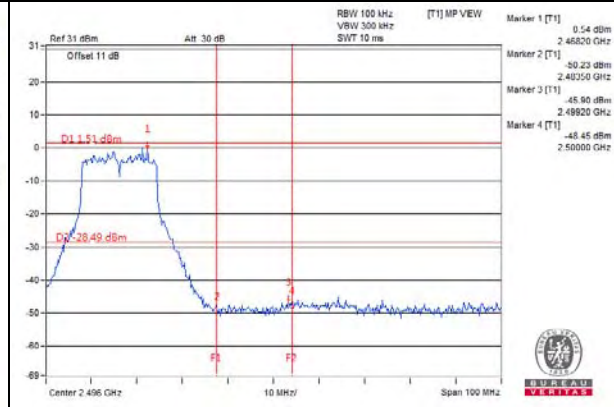
CH 11



CH 1 Band edge



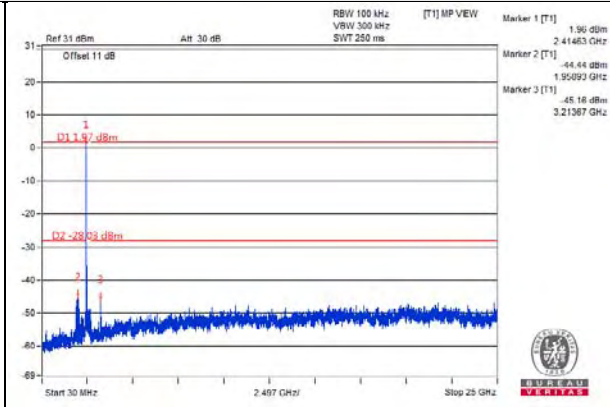
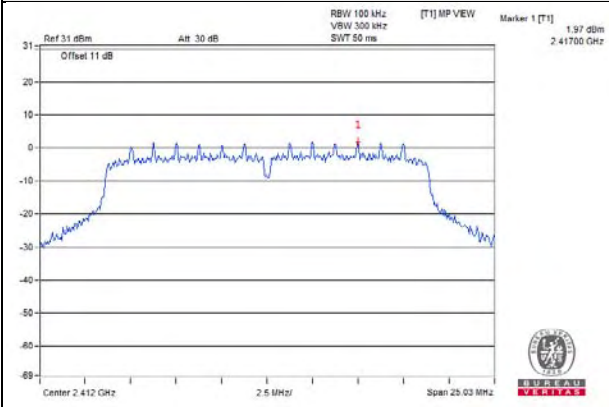
CH 11 Band edge



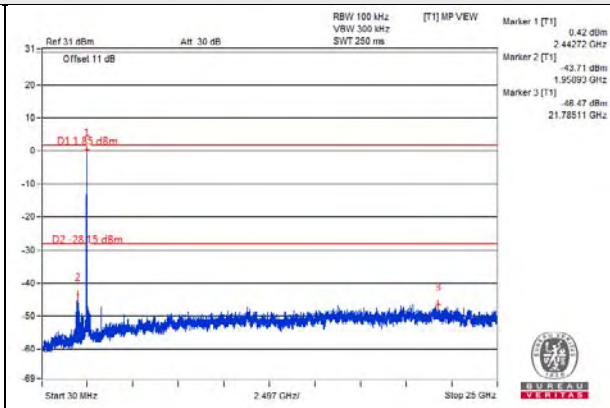
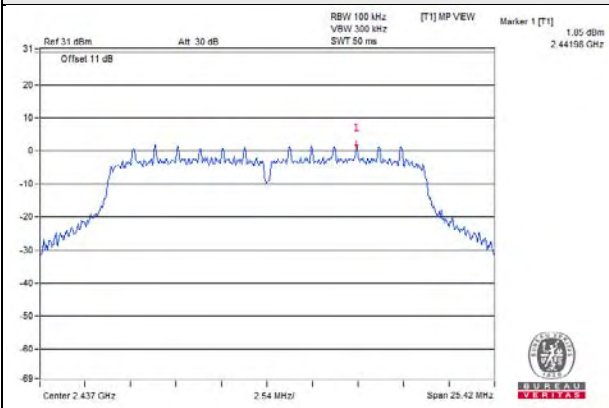


802.11n (HT20)

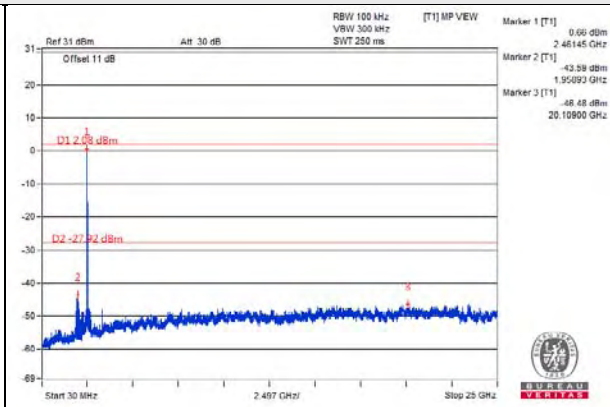
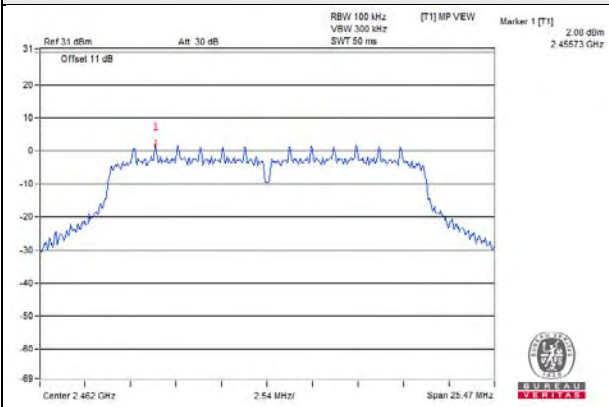
CH 1



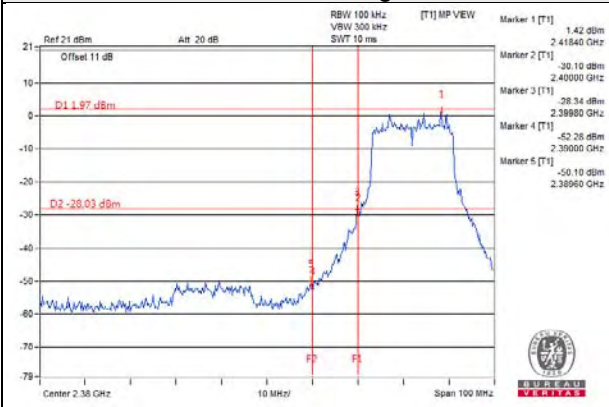
CH 6



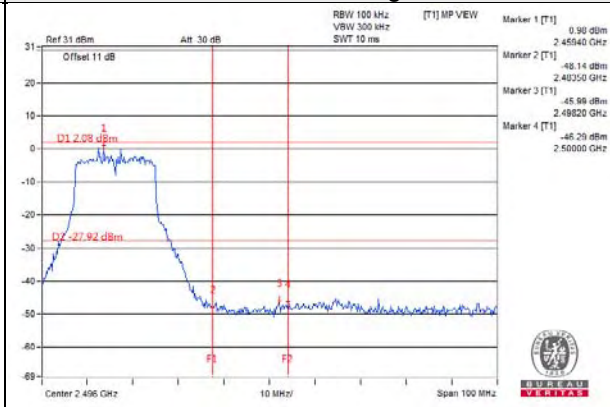
CH 11



CH 1 Band edge

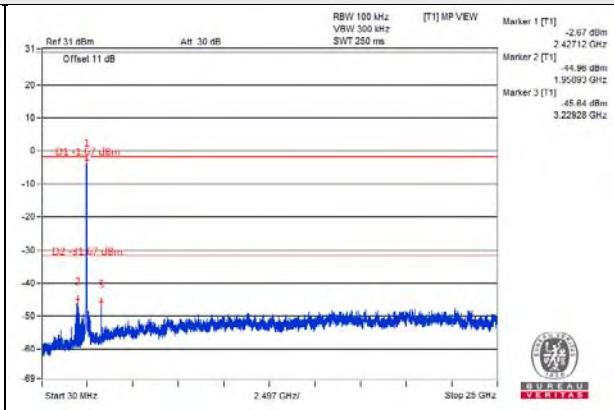
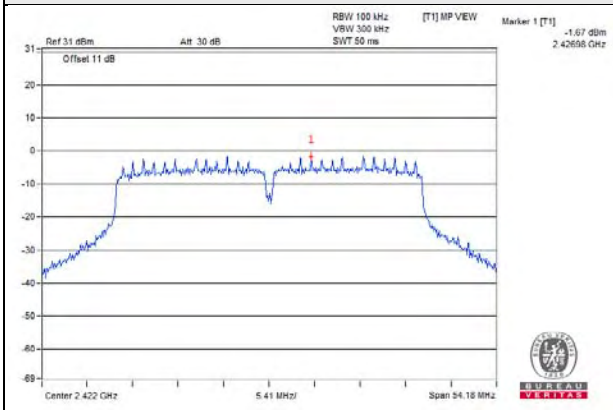


CH 11 Band edge

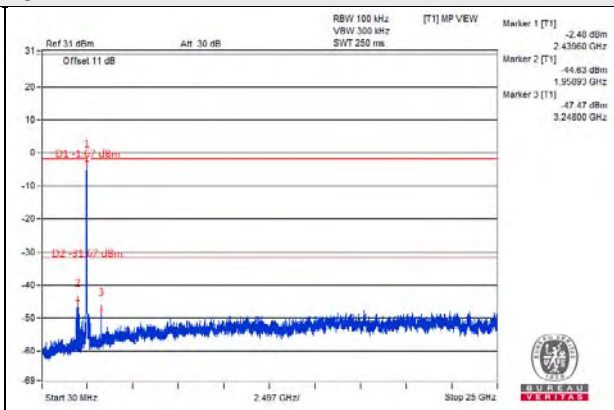
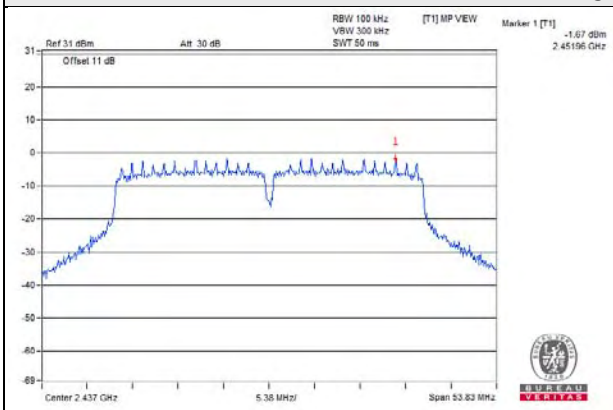


802.11n (HT40)

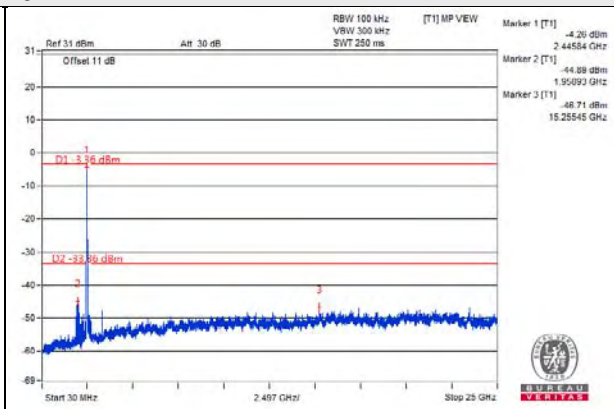
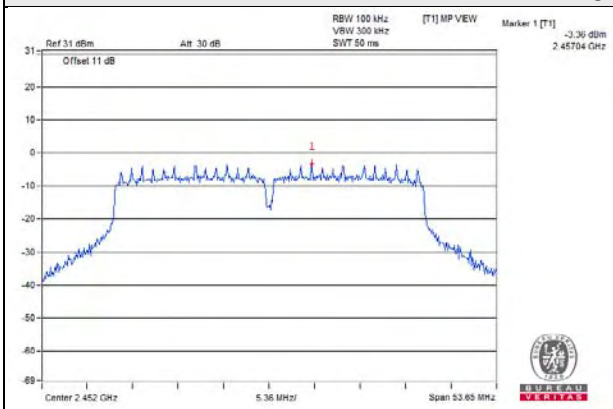
CH 3



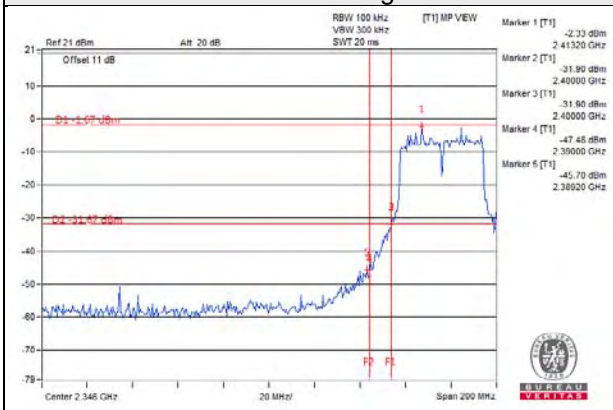
CH 6



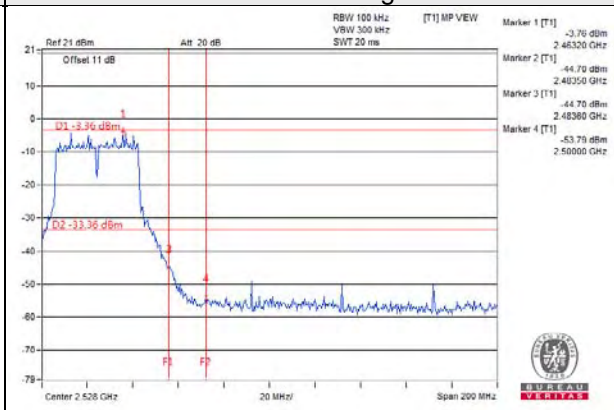
CH 9



CH 3 Band edge



CH 9 Band edge



## 5 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo).

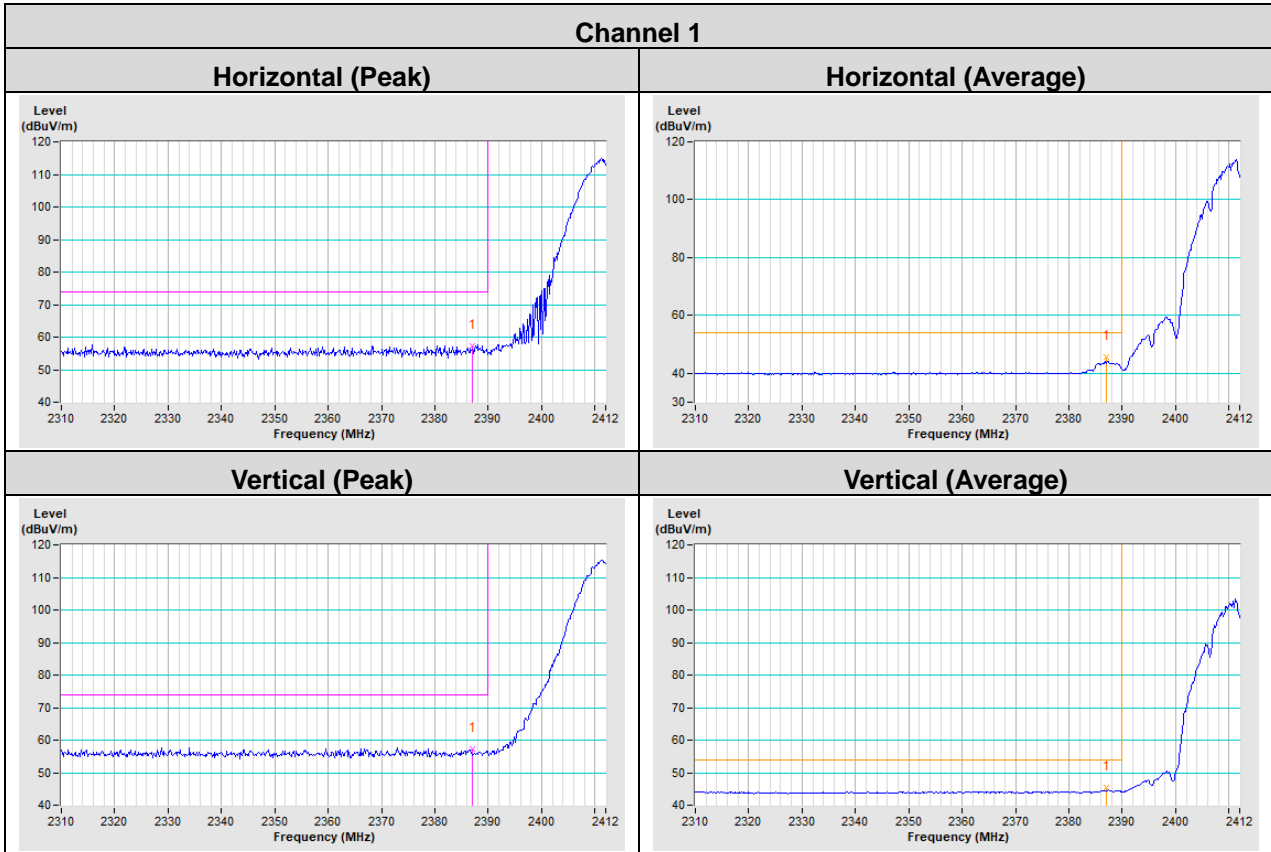


# Annex A- Band Edge Measurement

Test Mode A

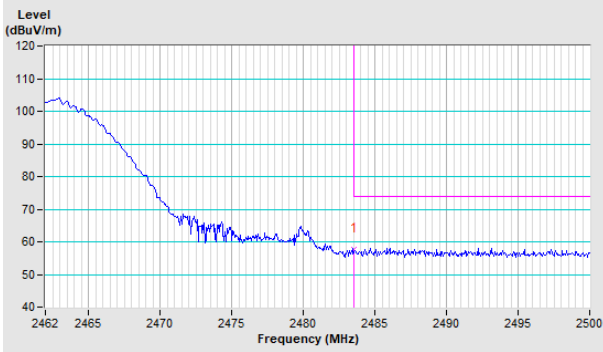
2G traffic radio: CDD Mode

802.11b

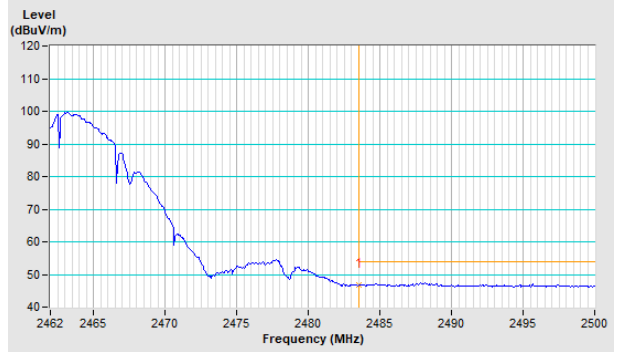


### Channel 11

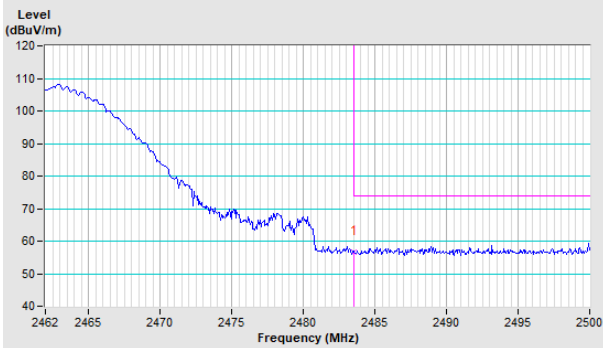
#### Horizontal (Peak)



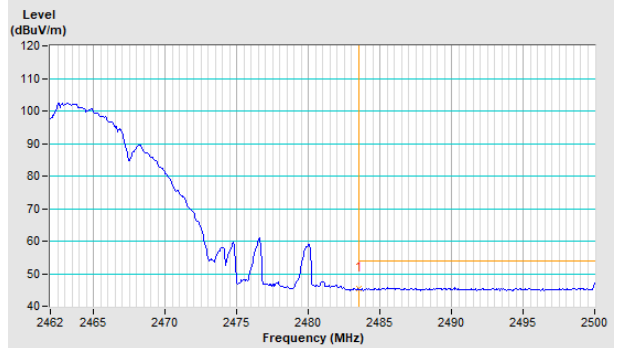
#### Horizontal (Average)



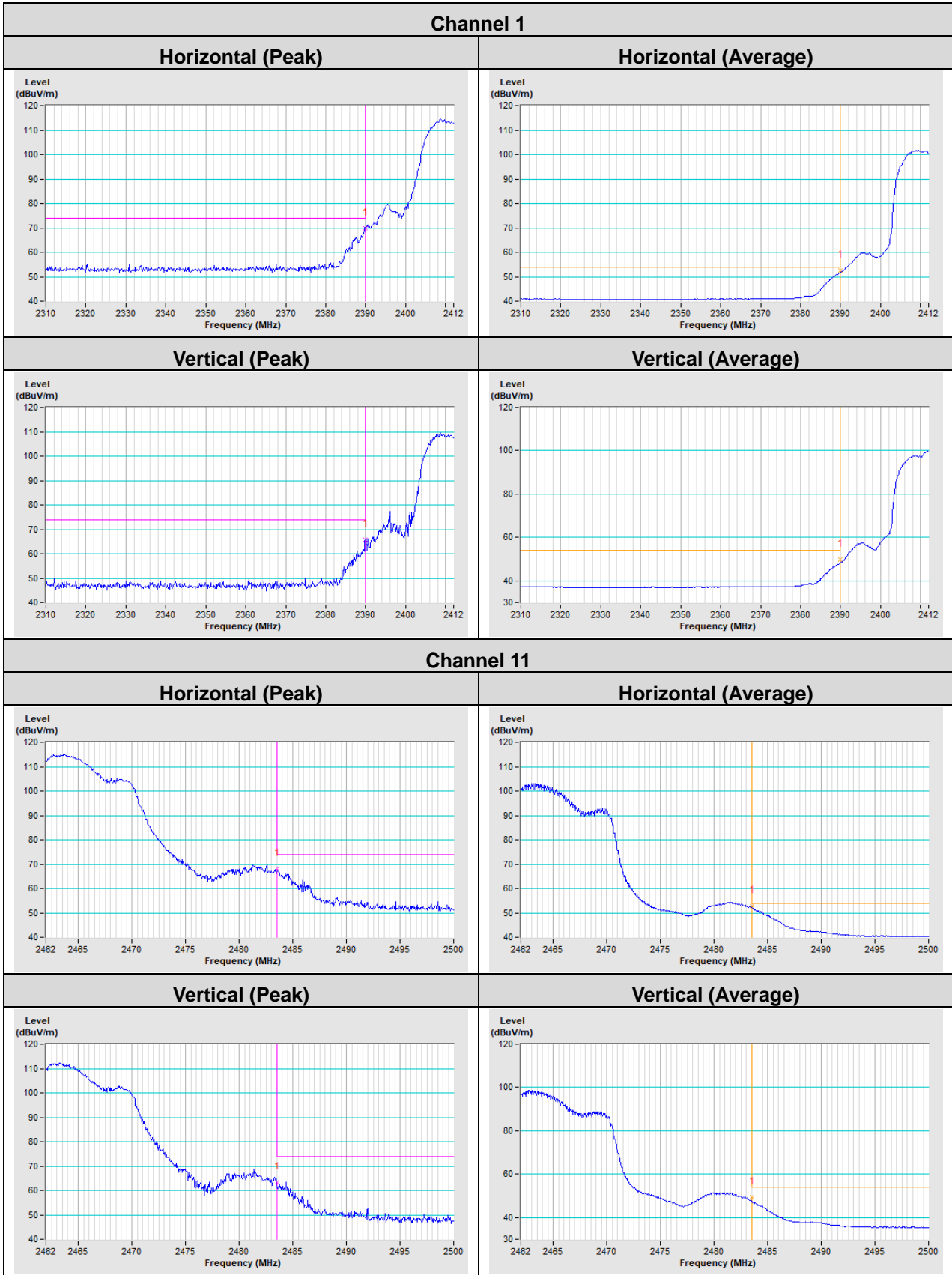
#### Vertical (Peak)



#### Vertical (Average)

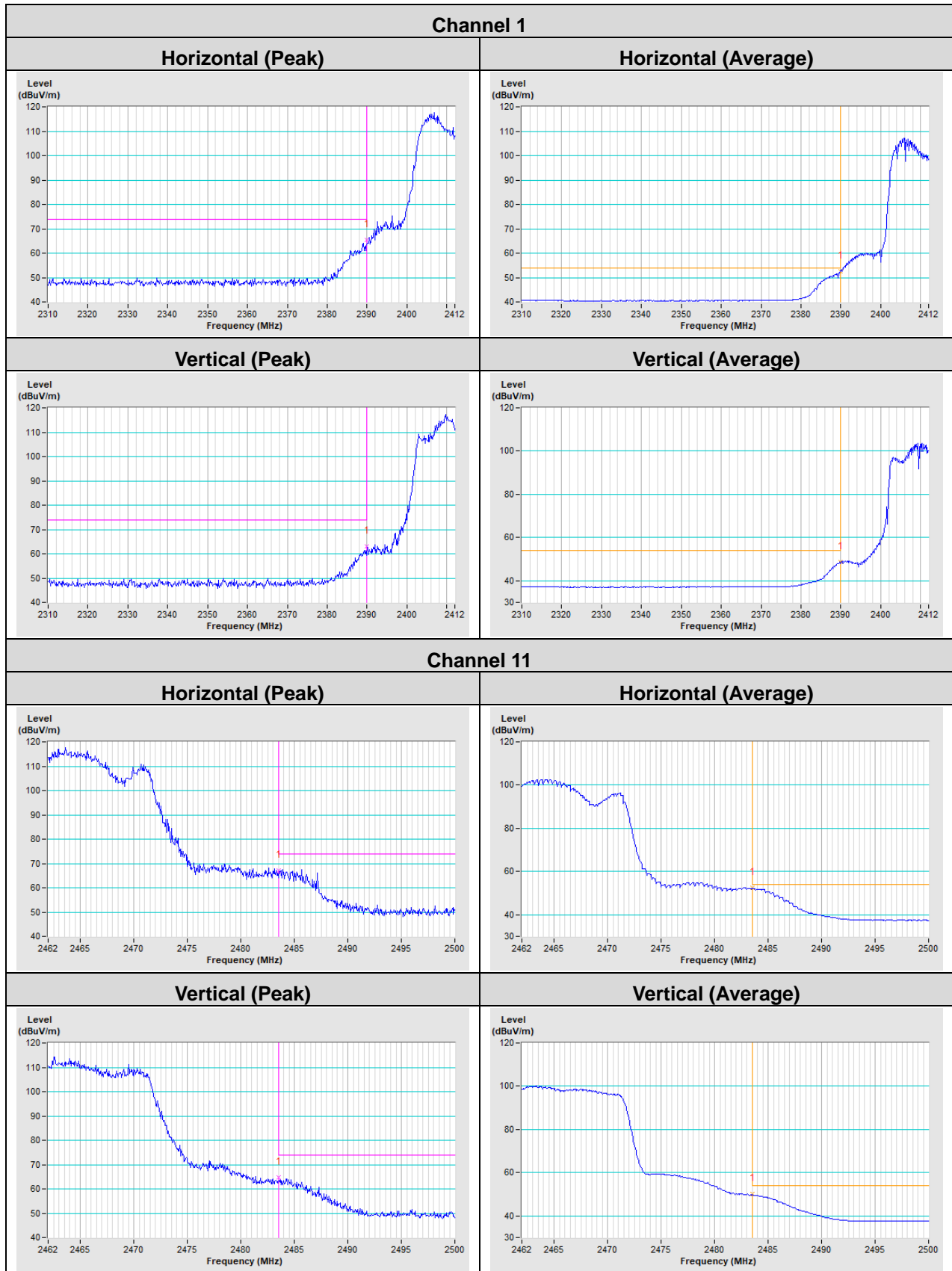


802.11g

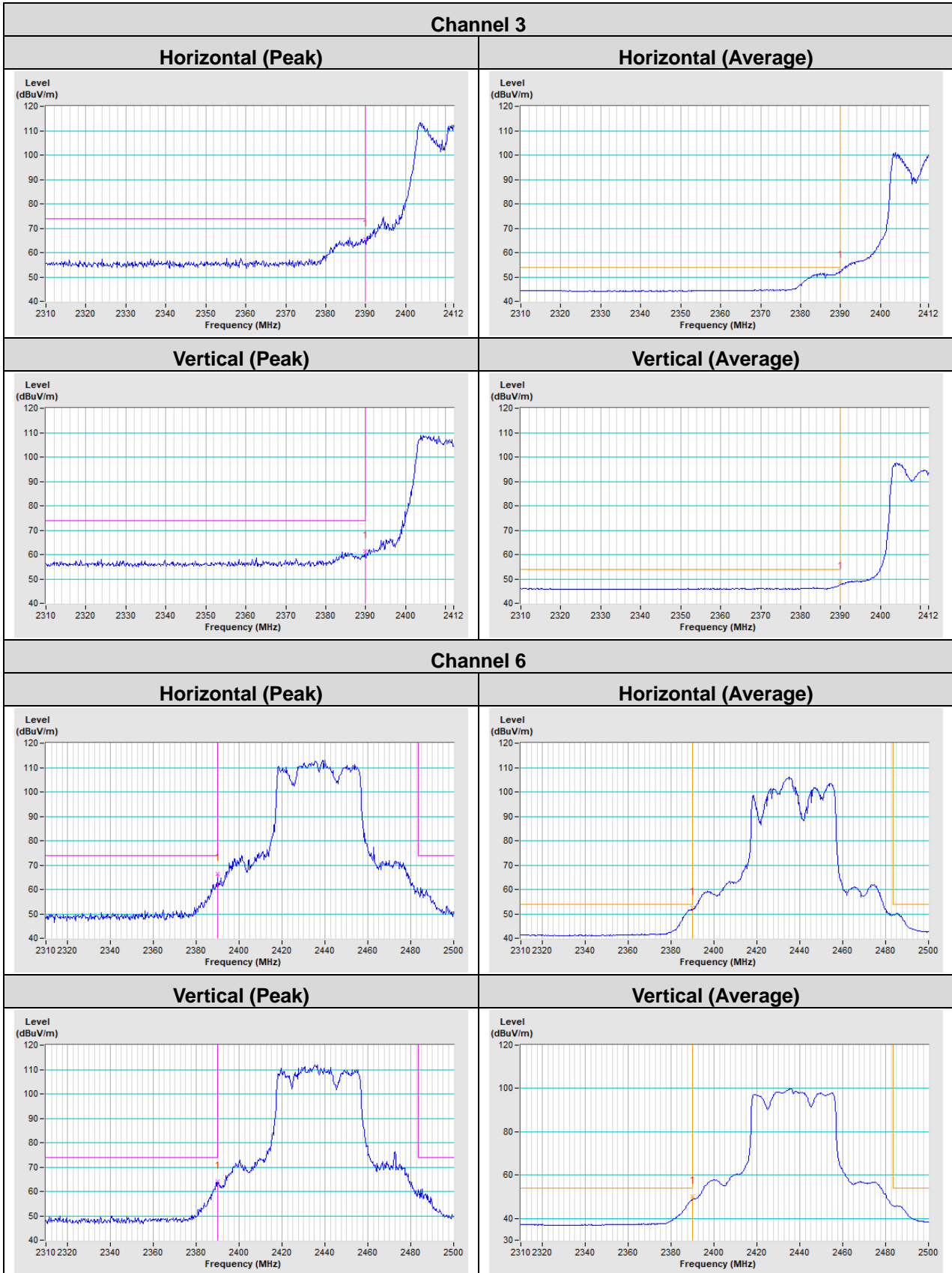




802.11ax (HE20)

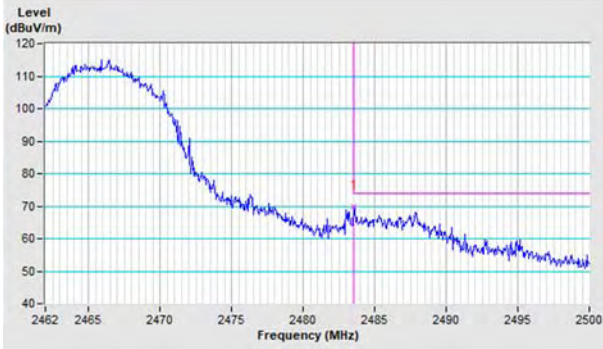


802.11ax (HE40)

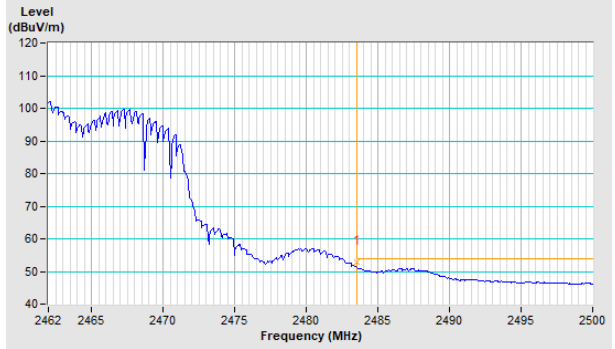


**Channel 9**

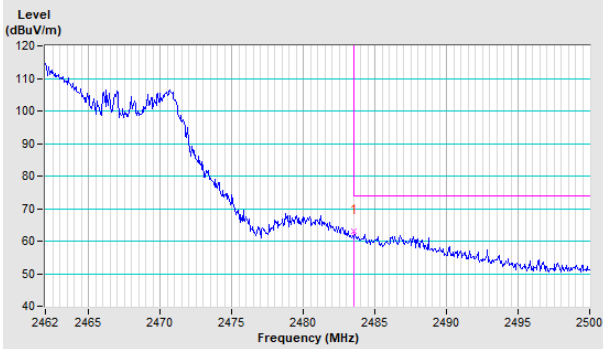
**Horizontal (Peak)**



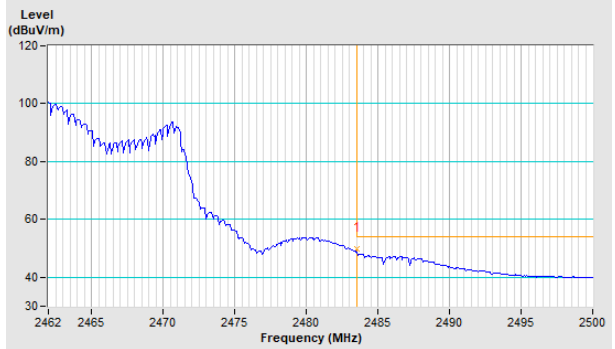
**Horizontal (Average)**



**Vertical (Peak)**



**Vertical (Average)**

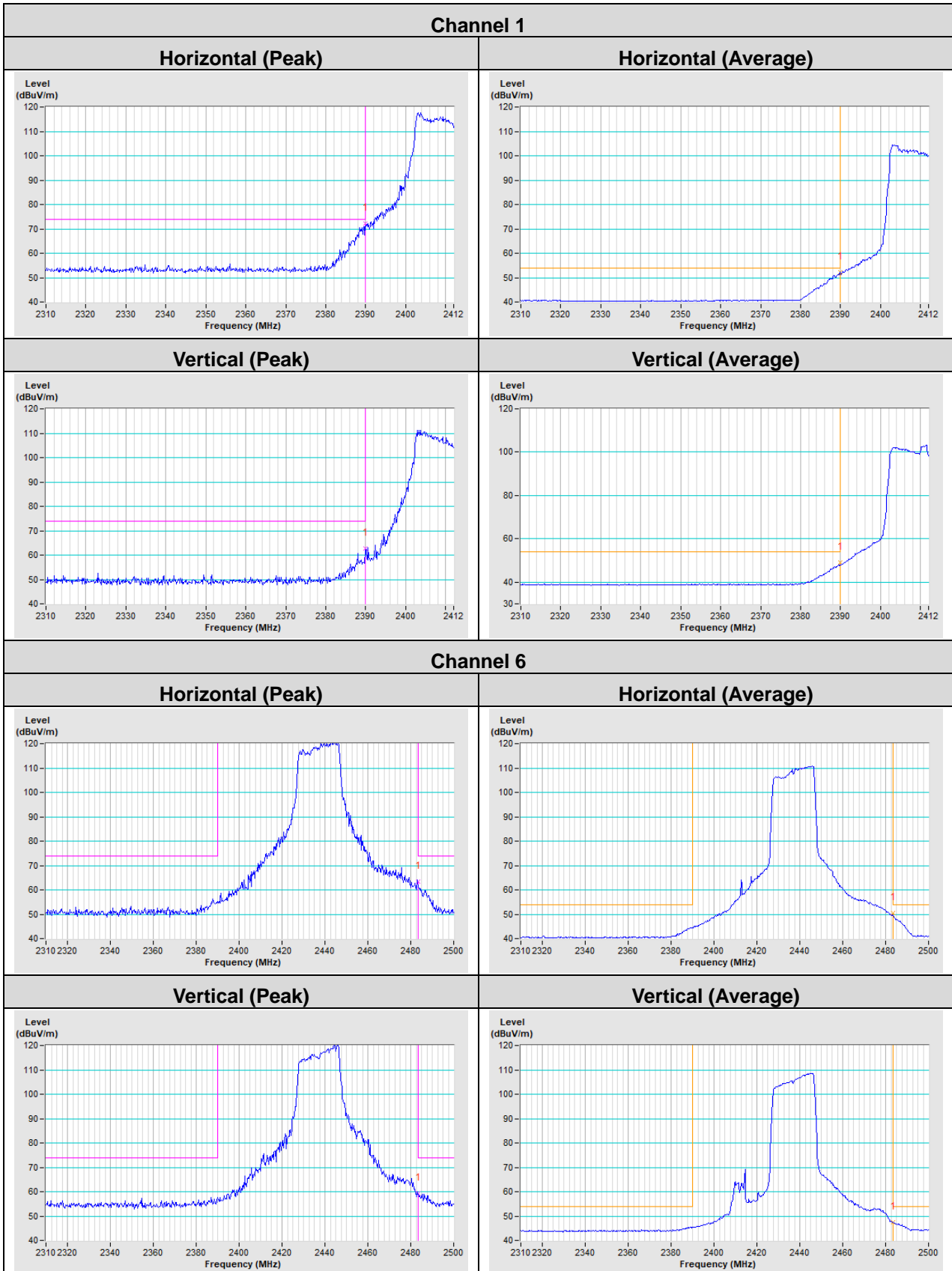




**Test Mode A**

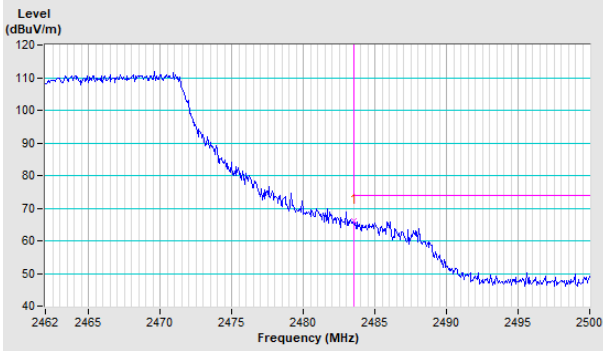
**2G traffic radio: Beamforming Mode**

802.11ax (HE20)

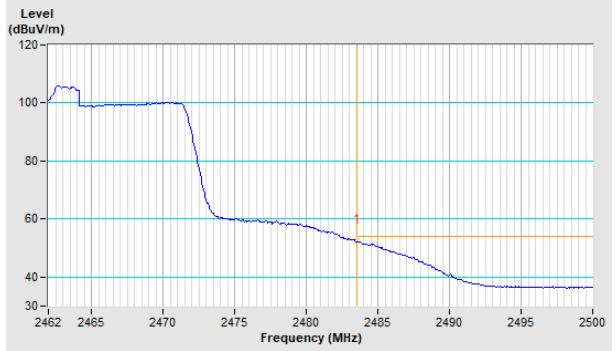


### Channel 11

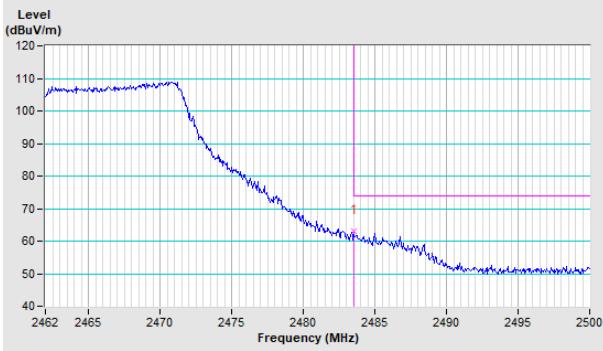
#### Horizontal (Peak)



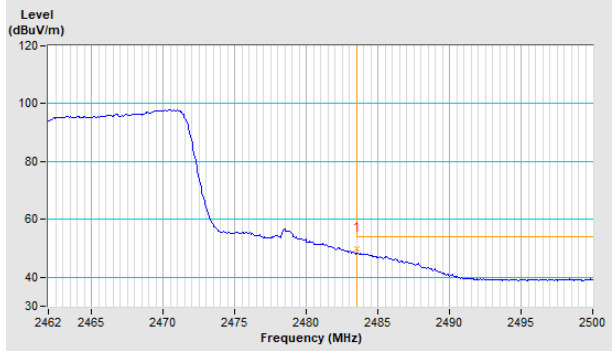
#### Horizontal (Average)



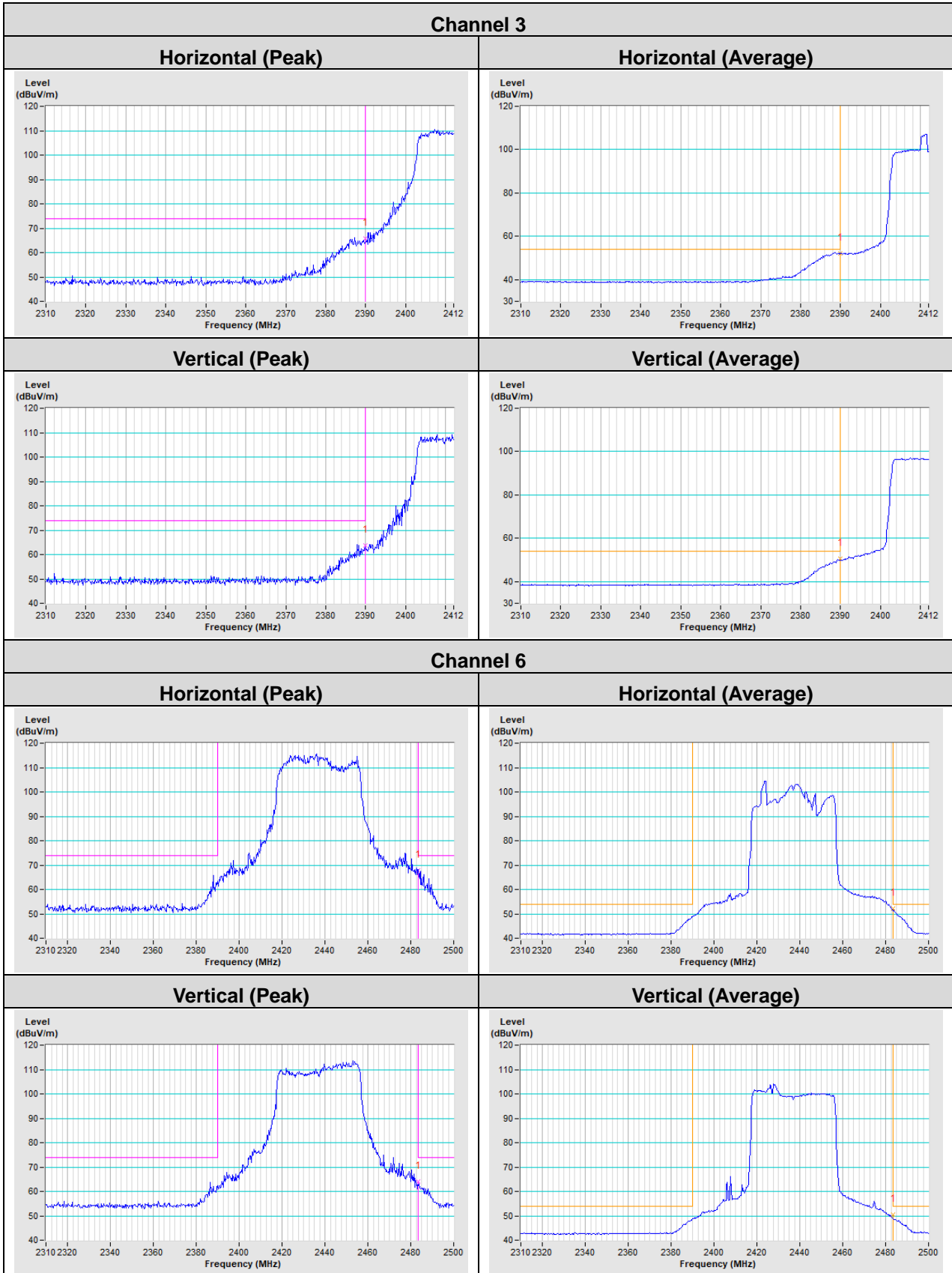
#### Vertical (Peak)



#### Vertical (Average)



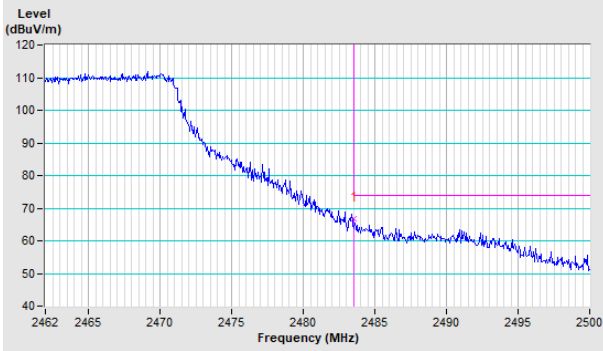
802.11ax (HE40)



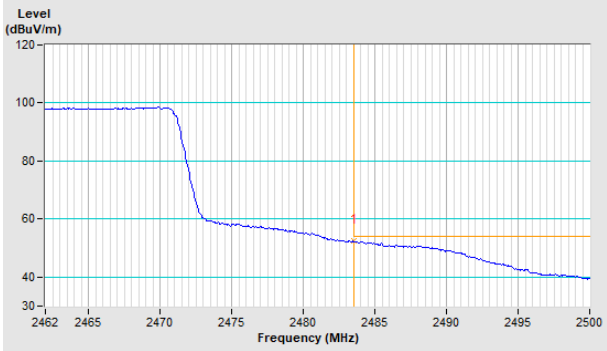


**Channel 9**

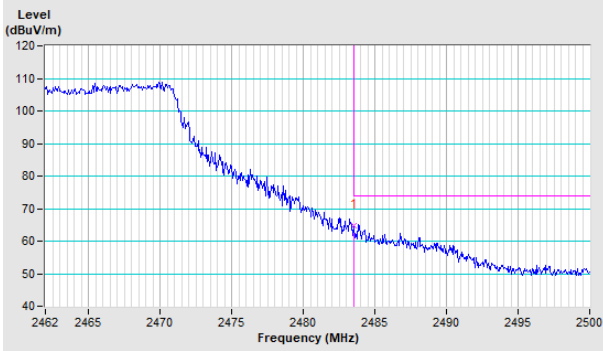
**Horizontal (Peak)**



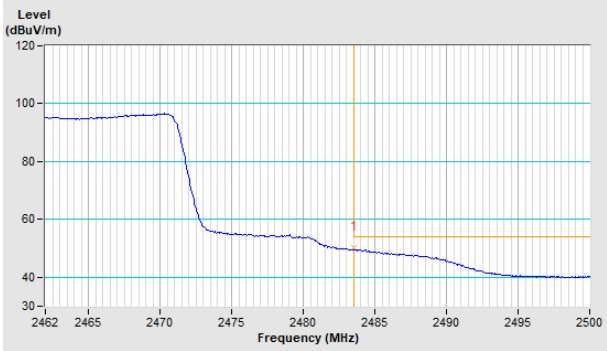
**Horizontal (Average)**



**Vertical (Peak)**



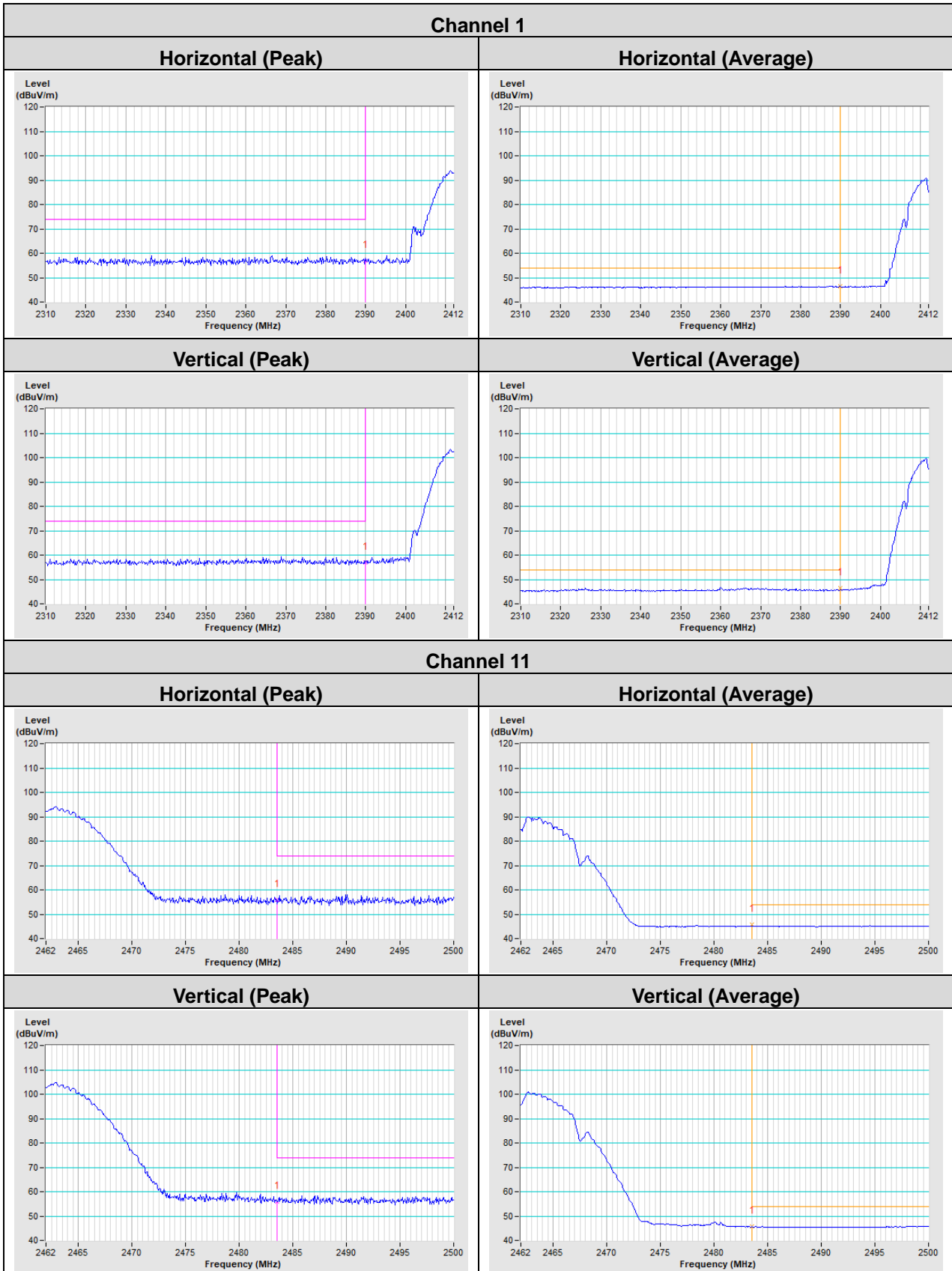
**Vertical (Average)**



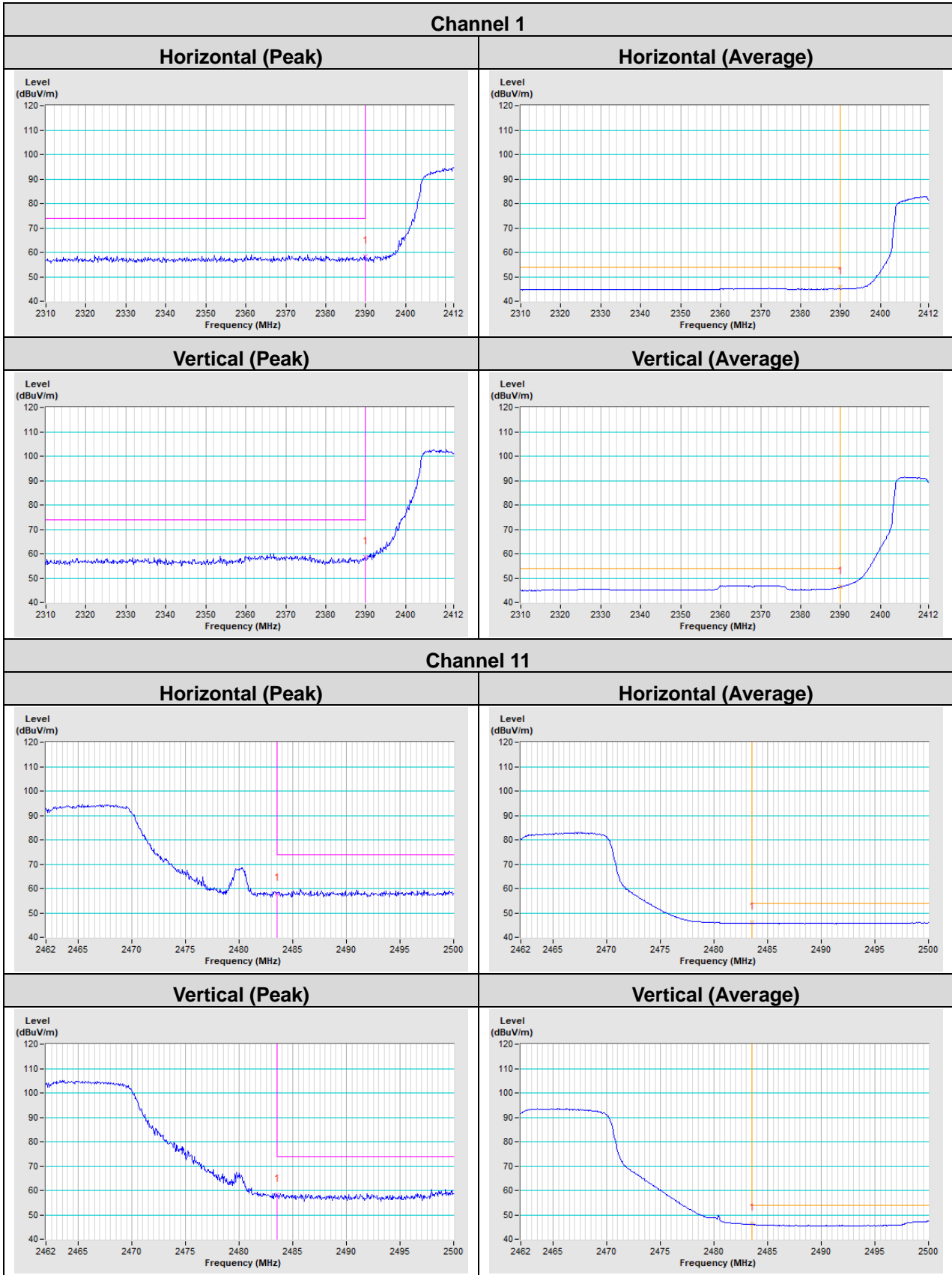
**Test Mode A**

Scanning radio: CDD Mode

802.11b

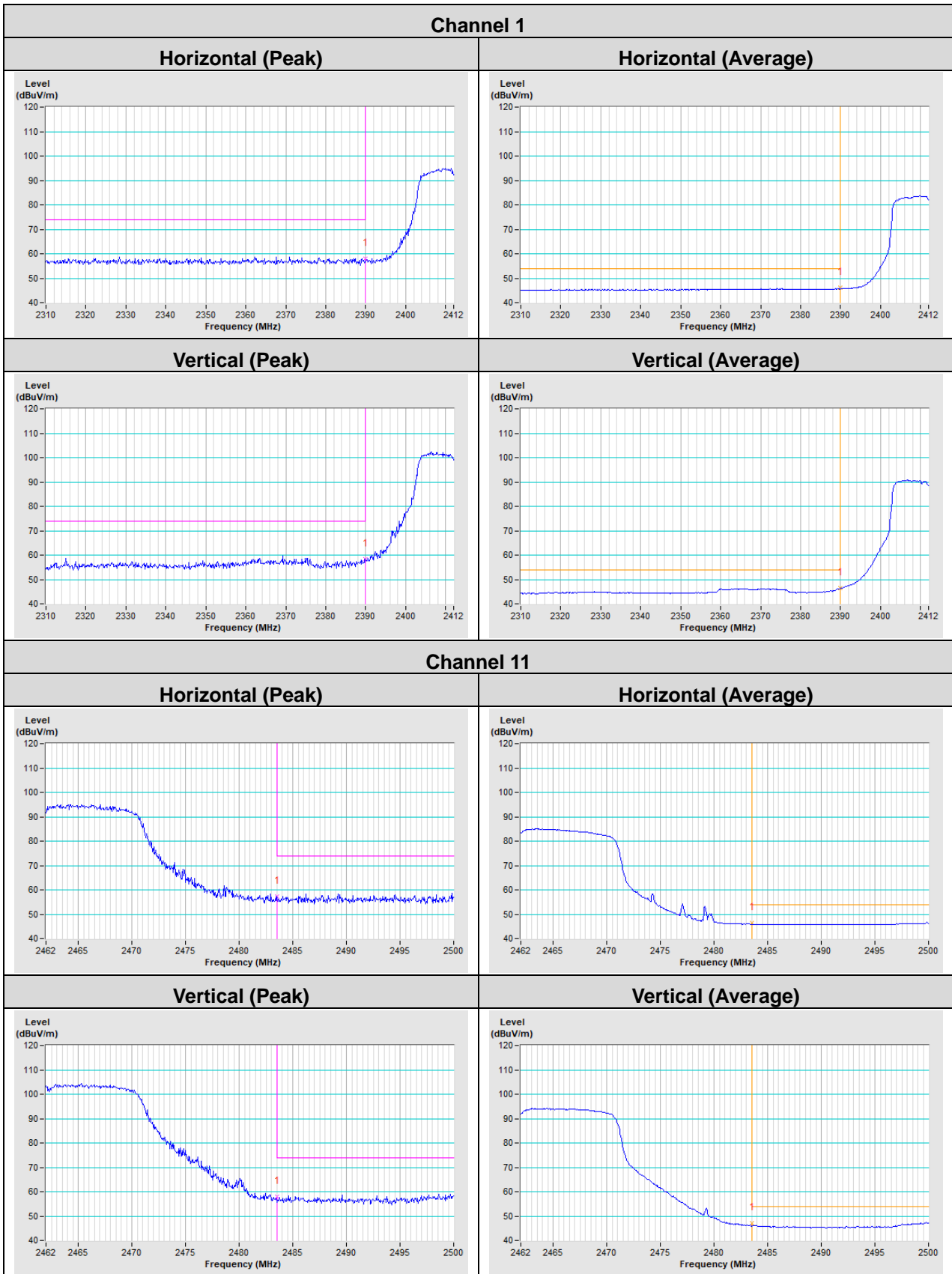


802.11g

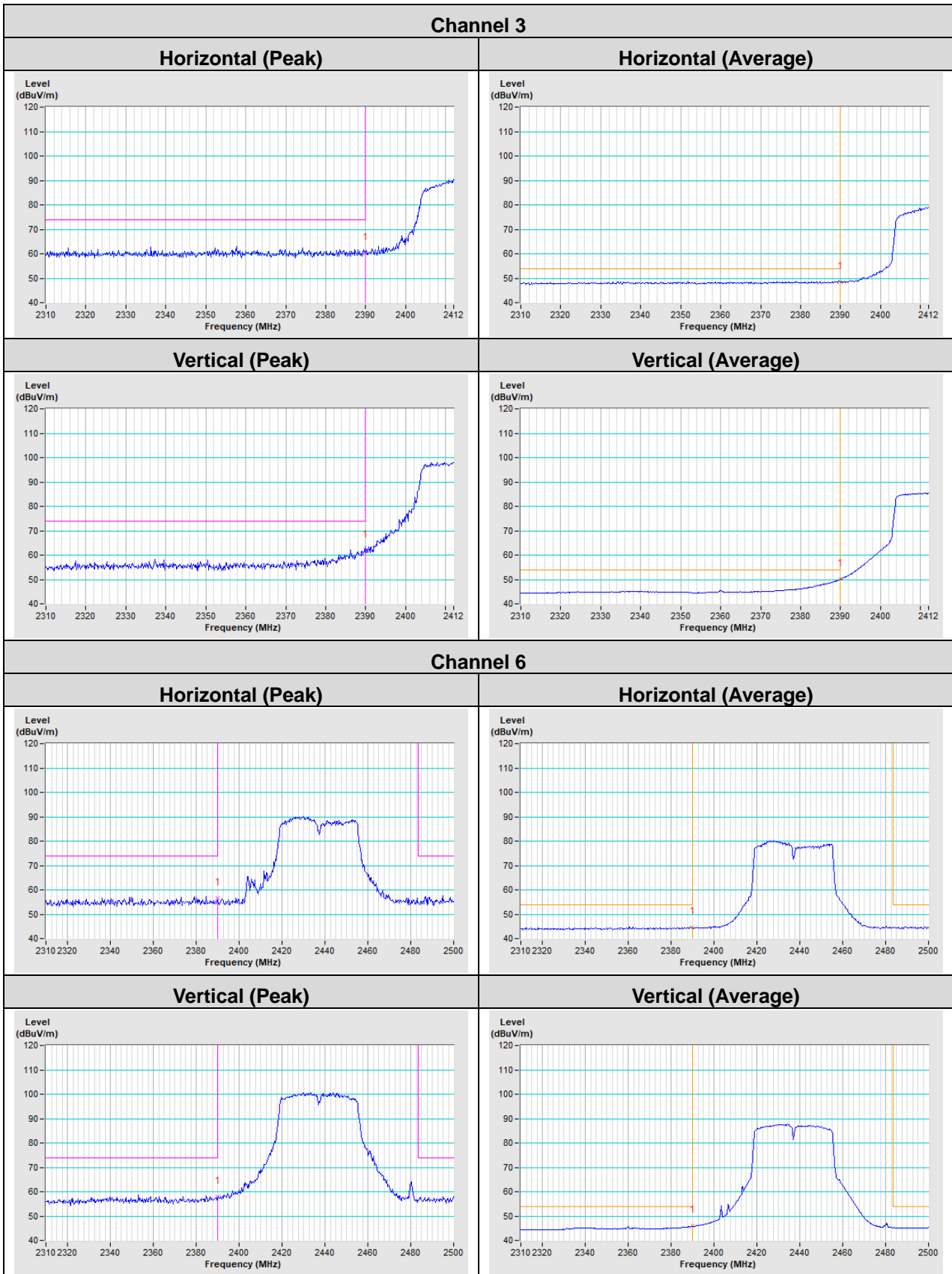




802.11n (HT20)

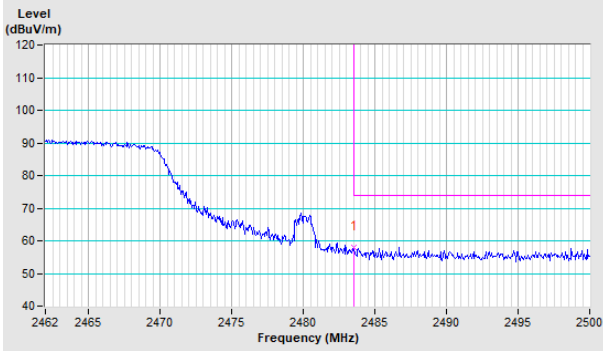


802.11n (HT40)

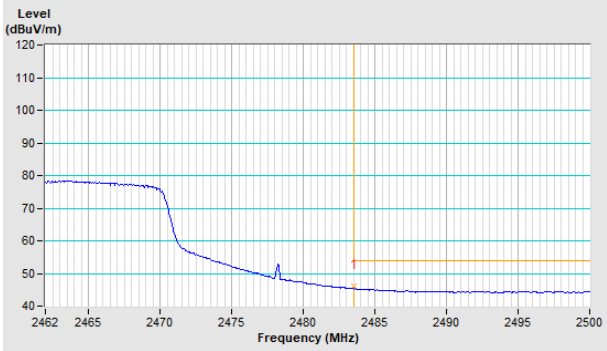


**Channel 9**

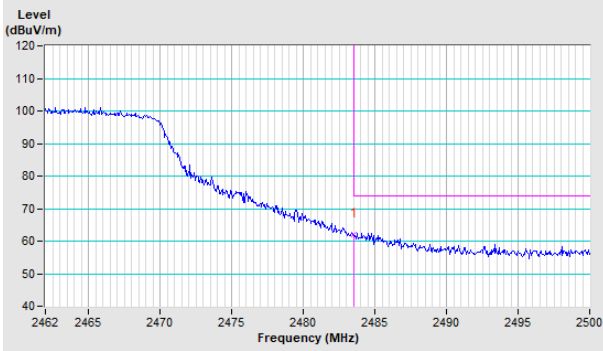
**Horizontal (Peak)**



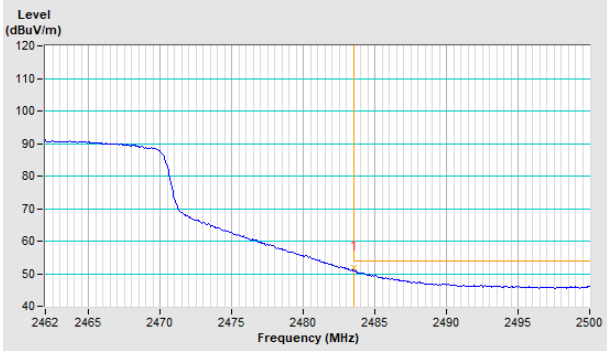
**Horizontal (Average)**



**Vertical (Peak)**



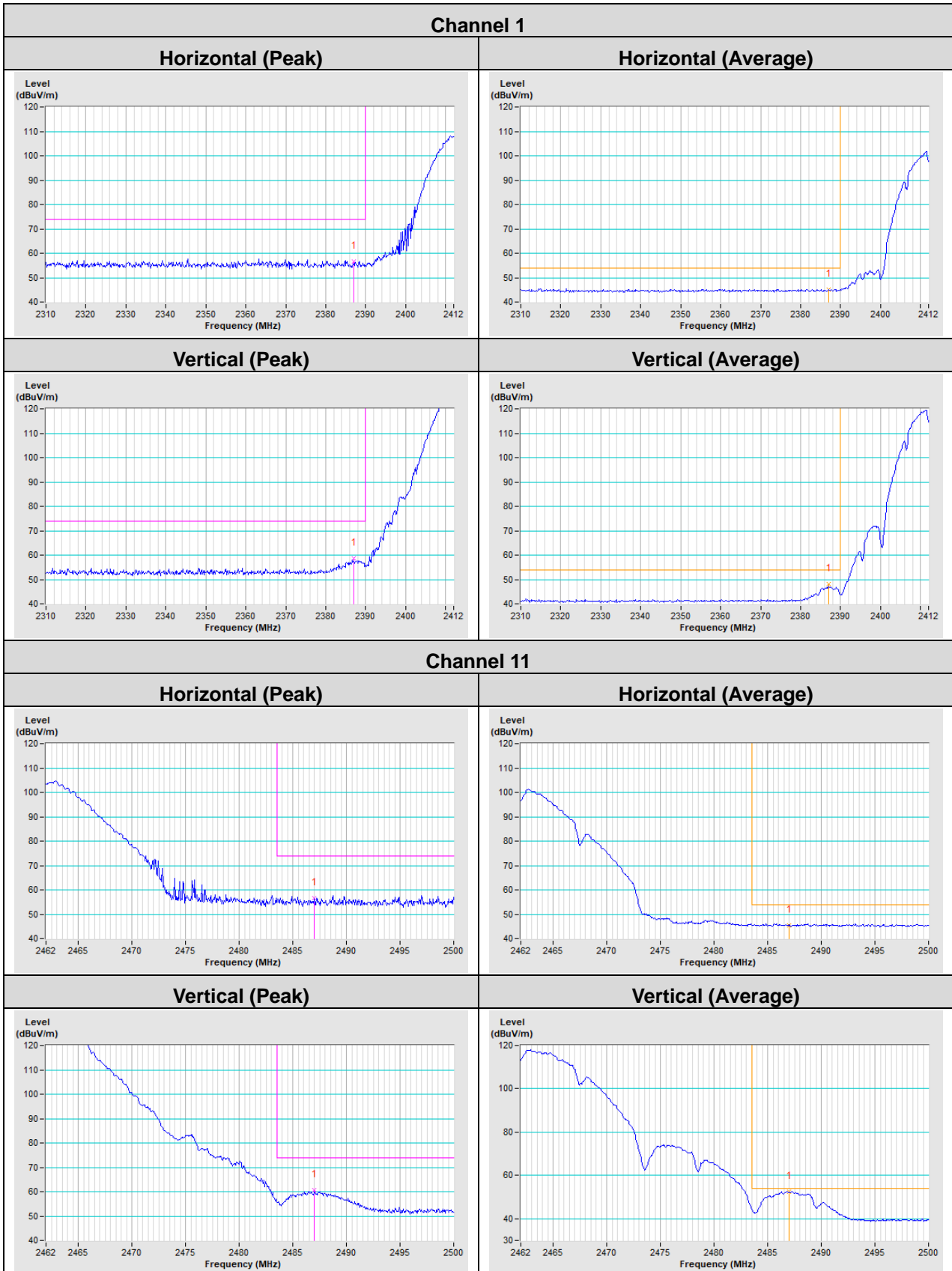
**Vertical (Average)**



**Test Mode C**

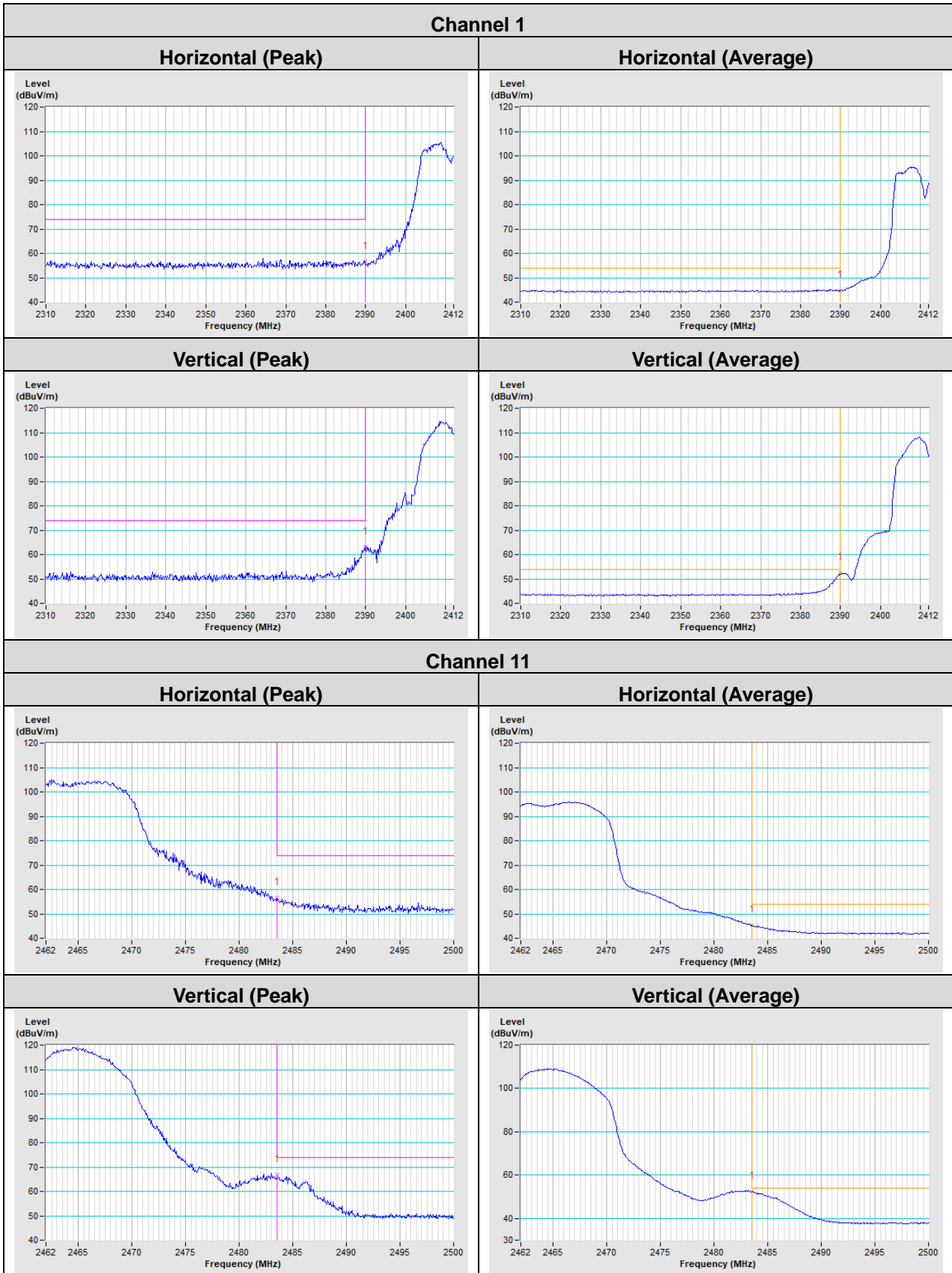
**2G traffic radio: CDD mode**

802.11b

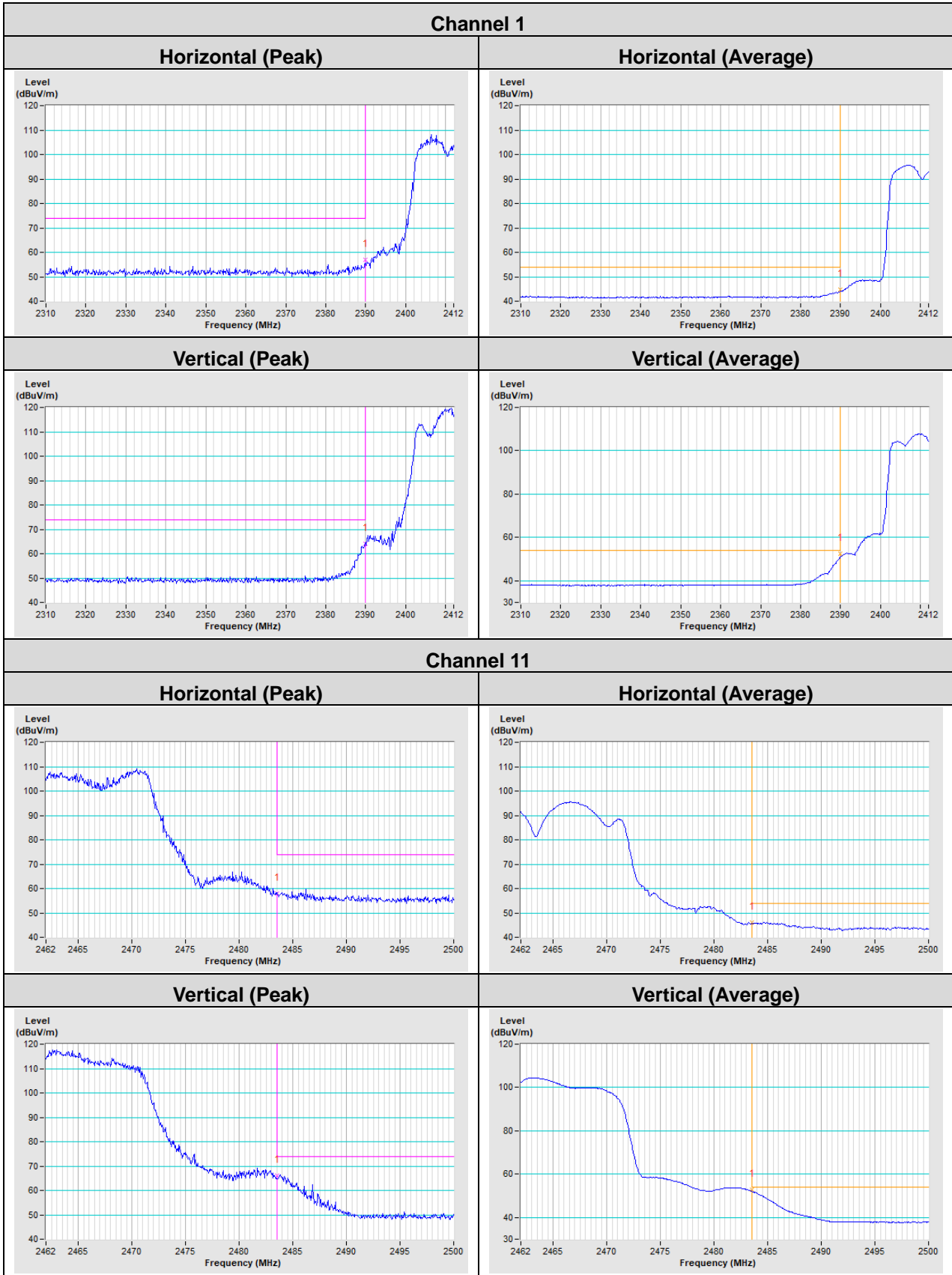




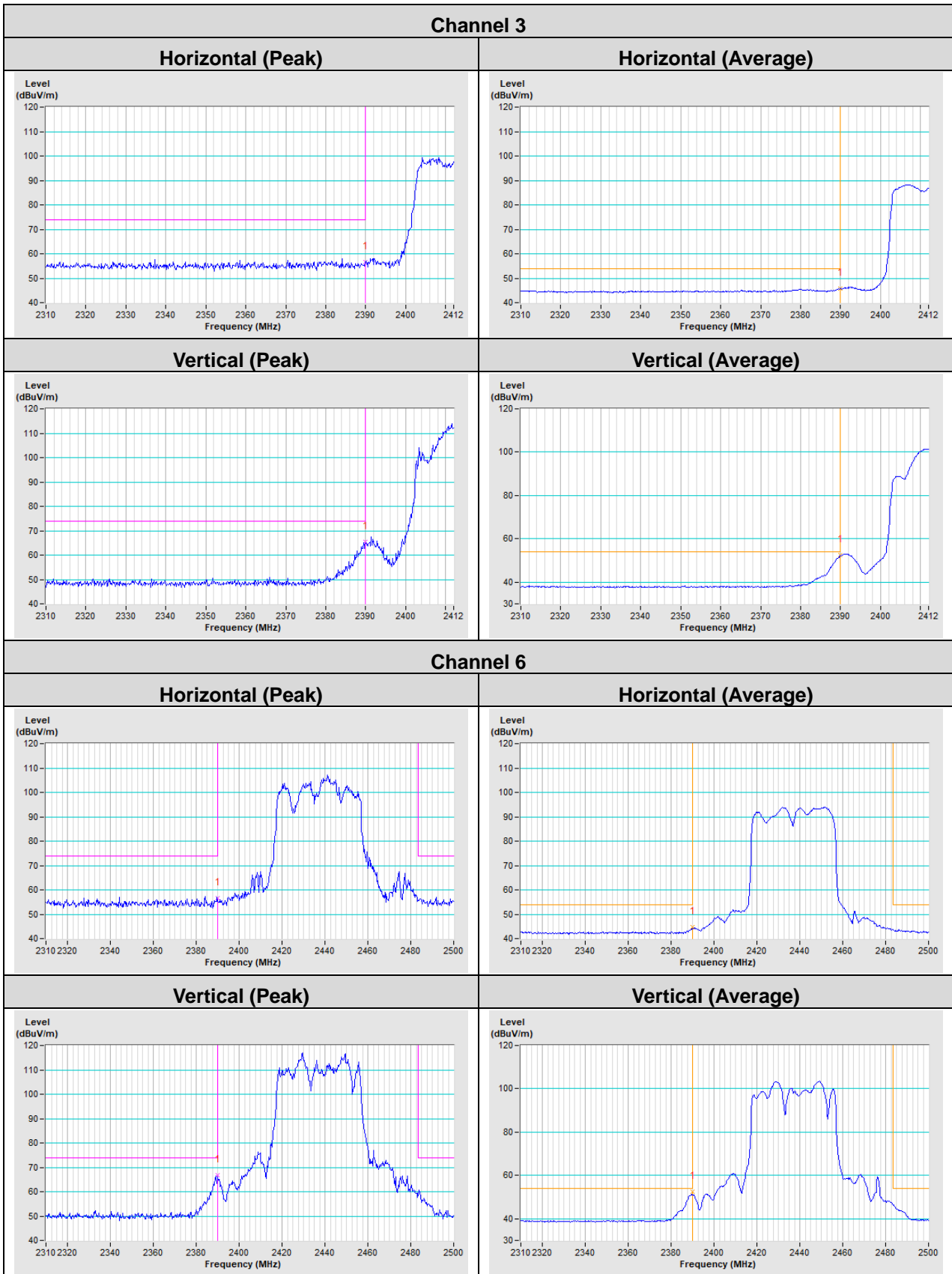
802.11g



802.11n (HT20)

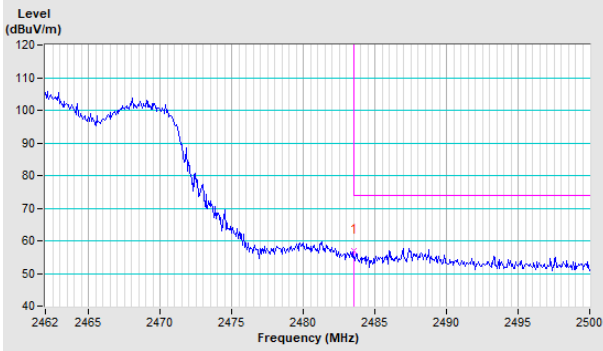


802.11n (HT40)

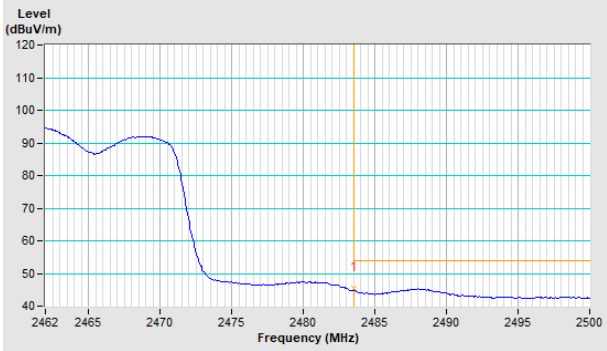


**Channel 9**

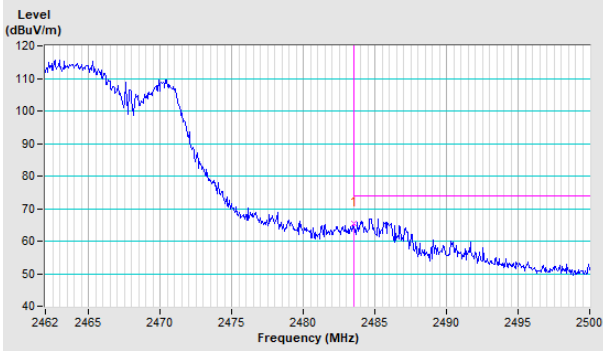
**Horizontal (Peak)**



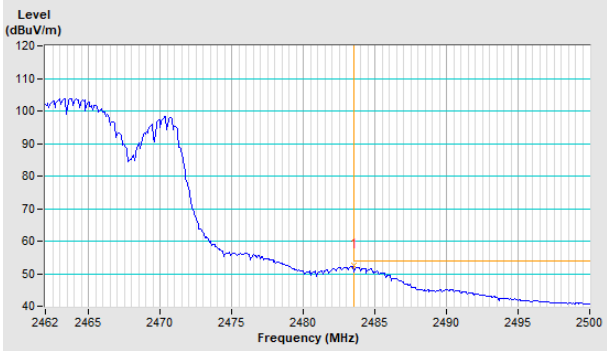
**Horizontal (Average)**



**Vertical (Peak)**



**Vertical (Average)**

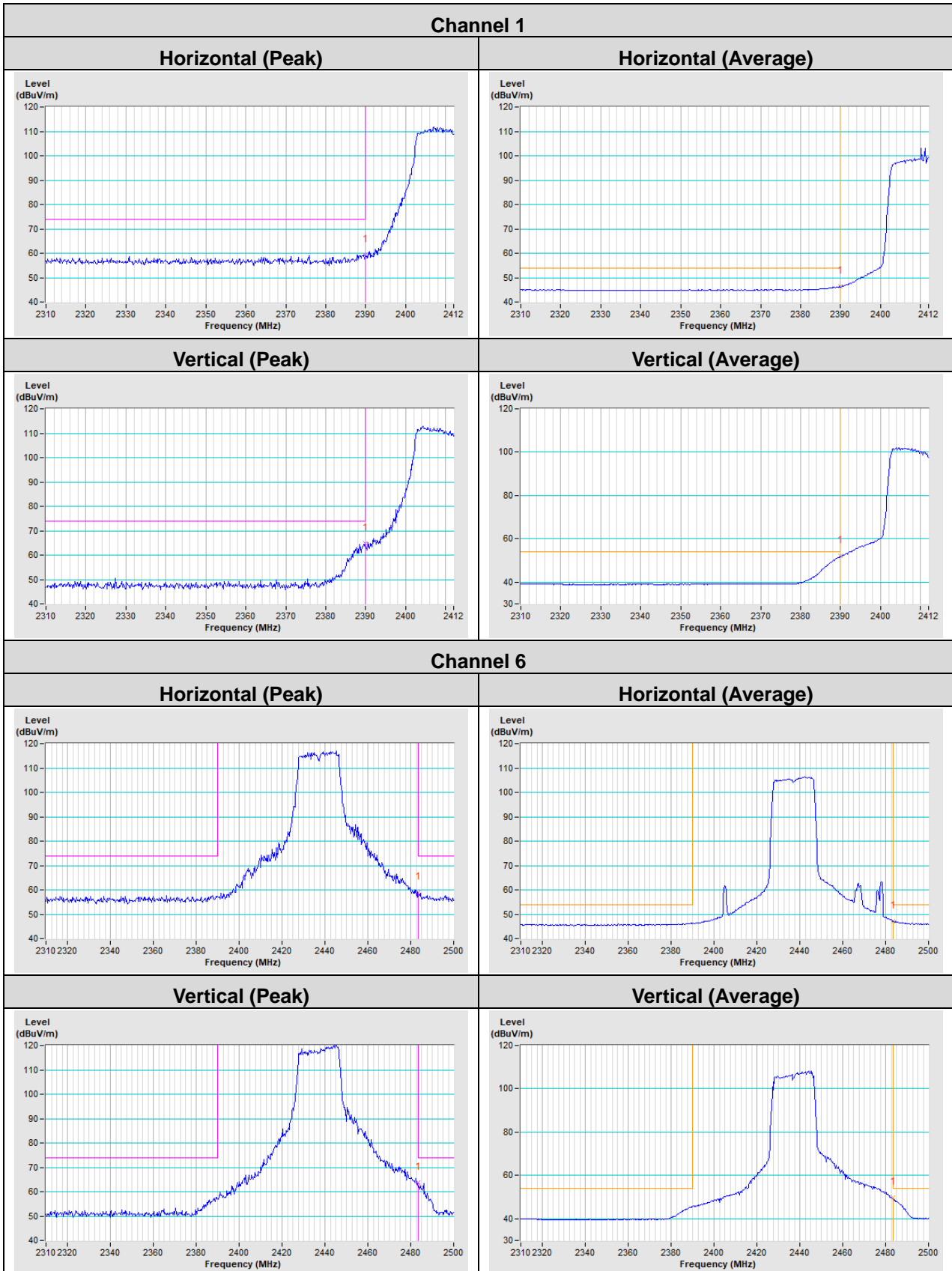




**Test Mode C**

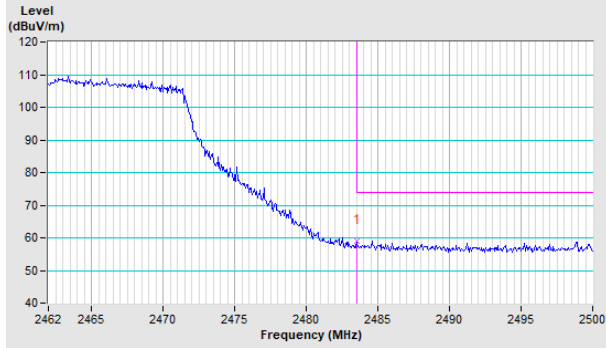
**2G traffic radio: Beamforming Mode**

802.11ax (HE20)

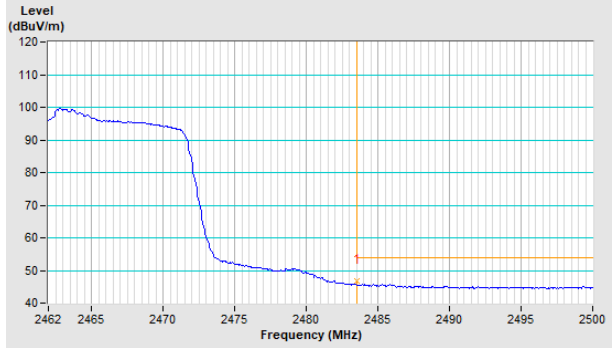


**Channel 11**

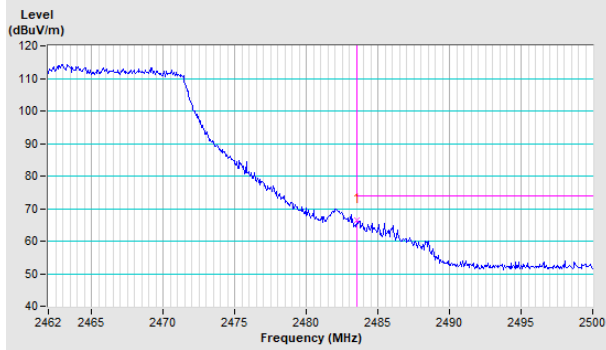
**Horizontal (Peak)**



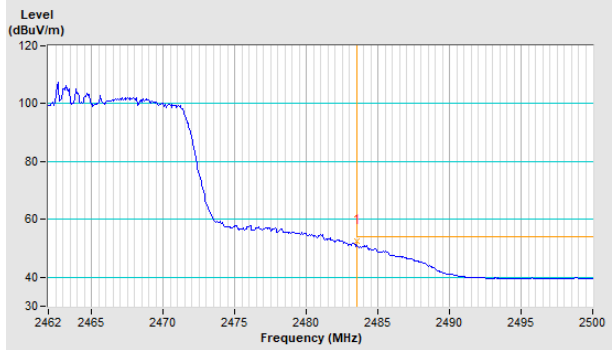
**Horizontal (Average)**



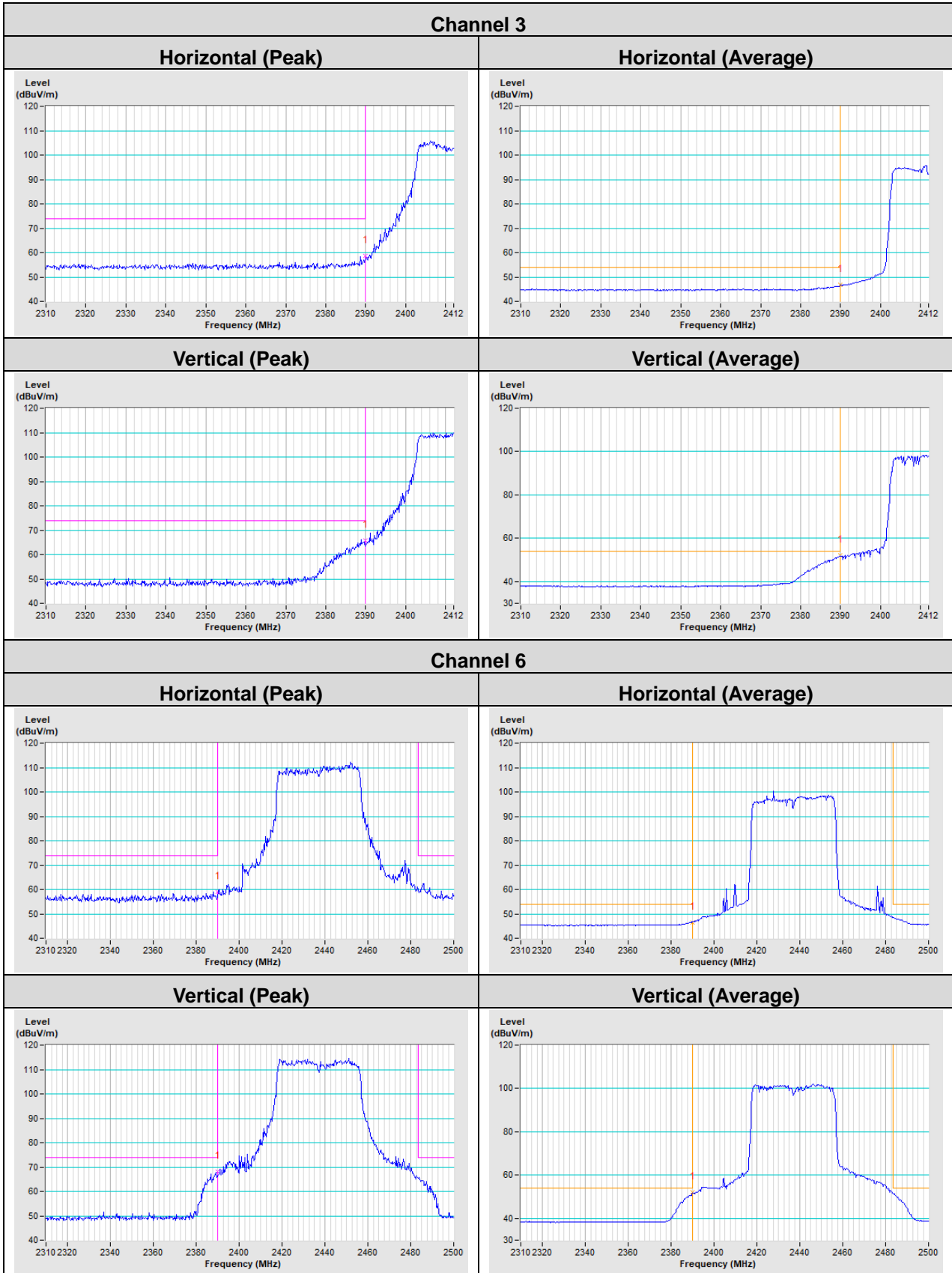
**Vertical (Peak)**



**Vertical (Average)**

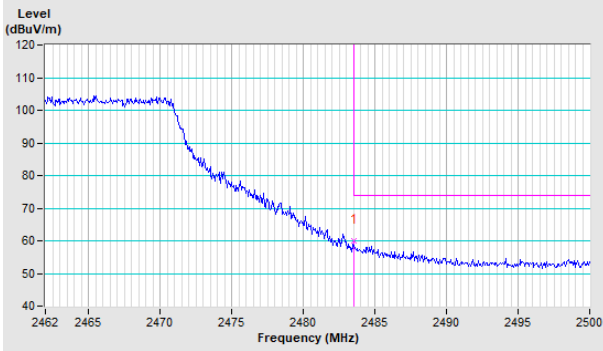


802.11ax (HE40)

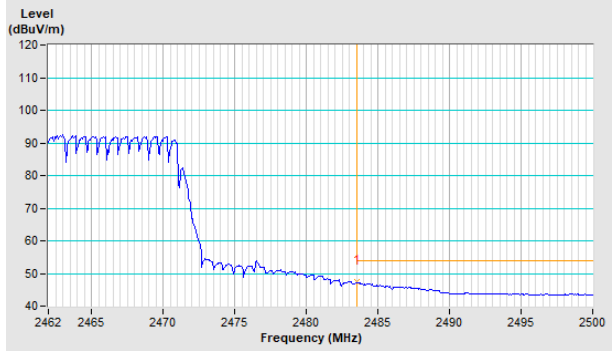


**Channel 9**

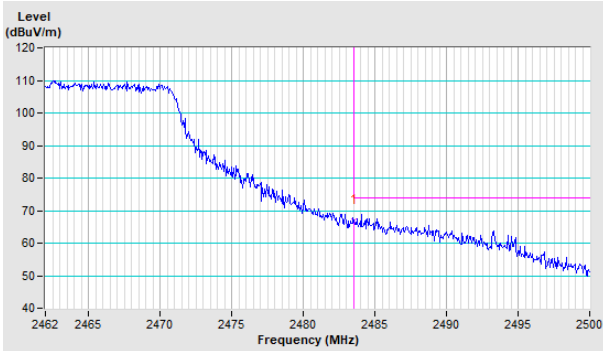
**Horizontal (Peak)**



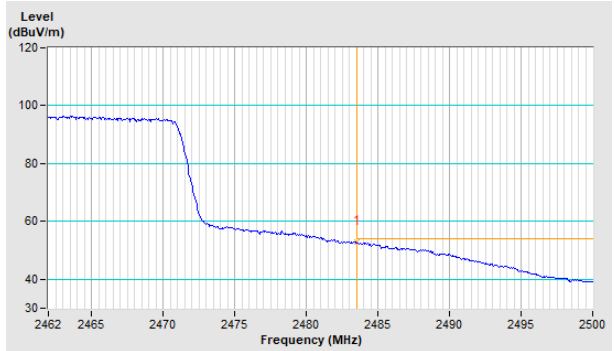
**Horizontal (Average)**



**Vertical (Peak)**



**Vertical (Average)**

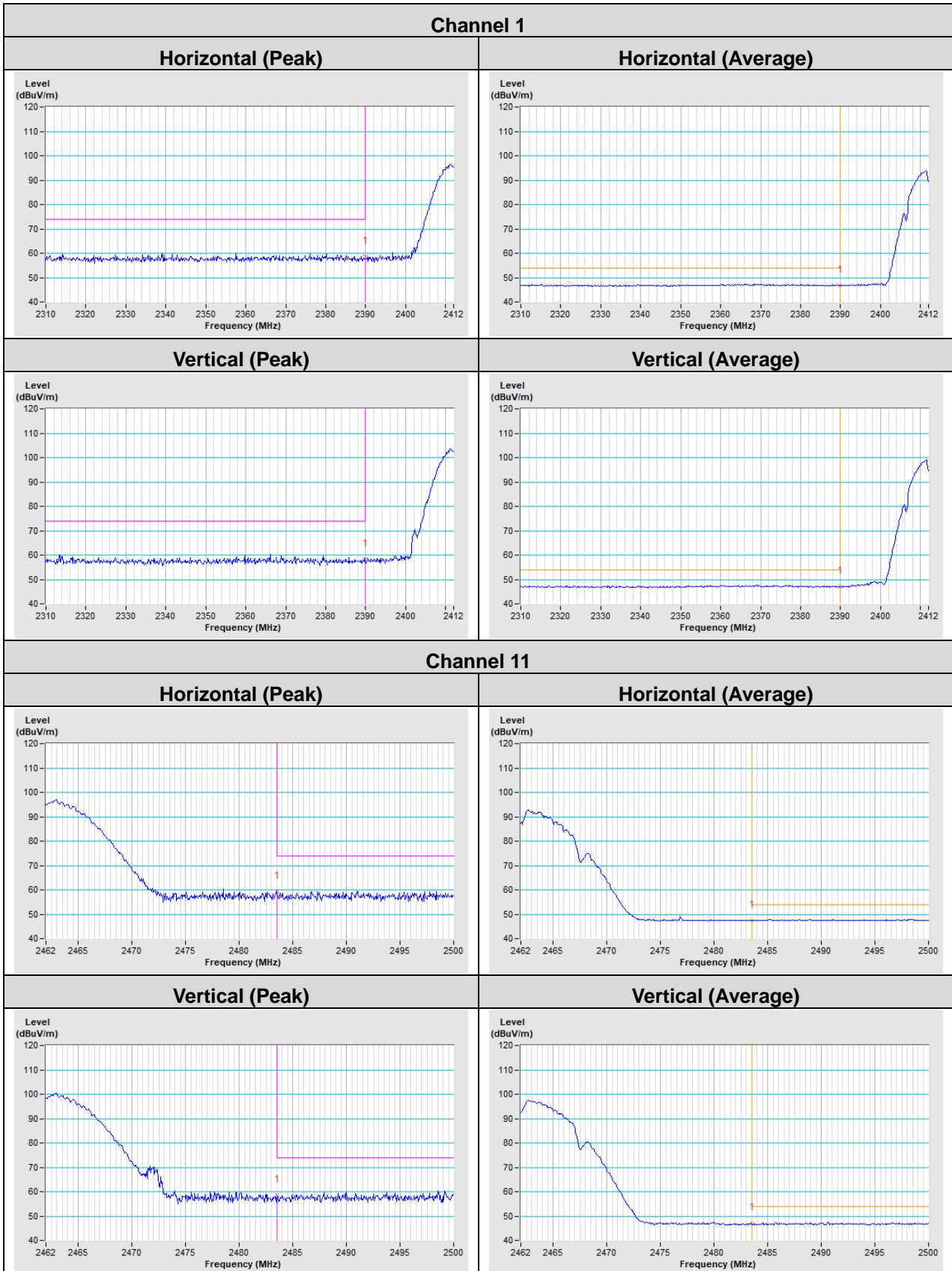




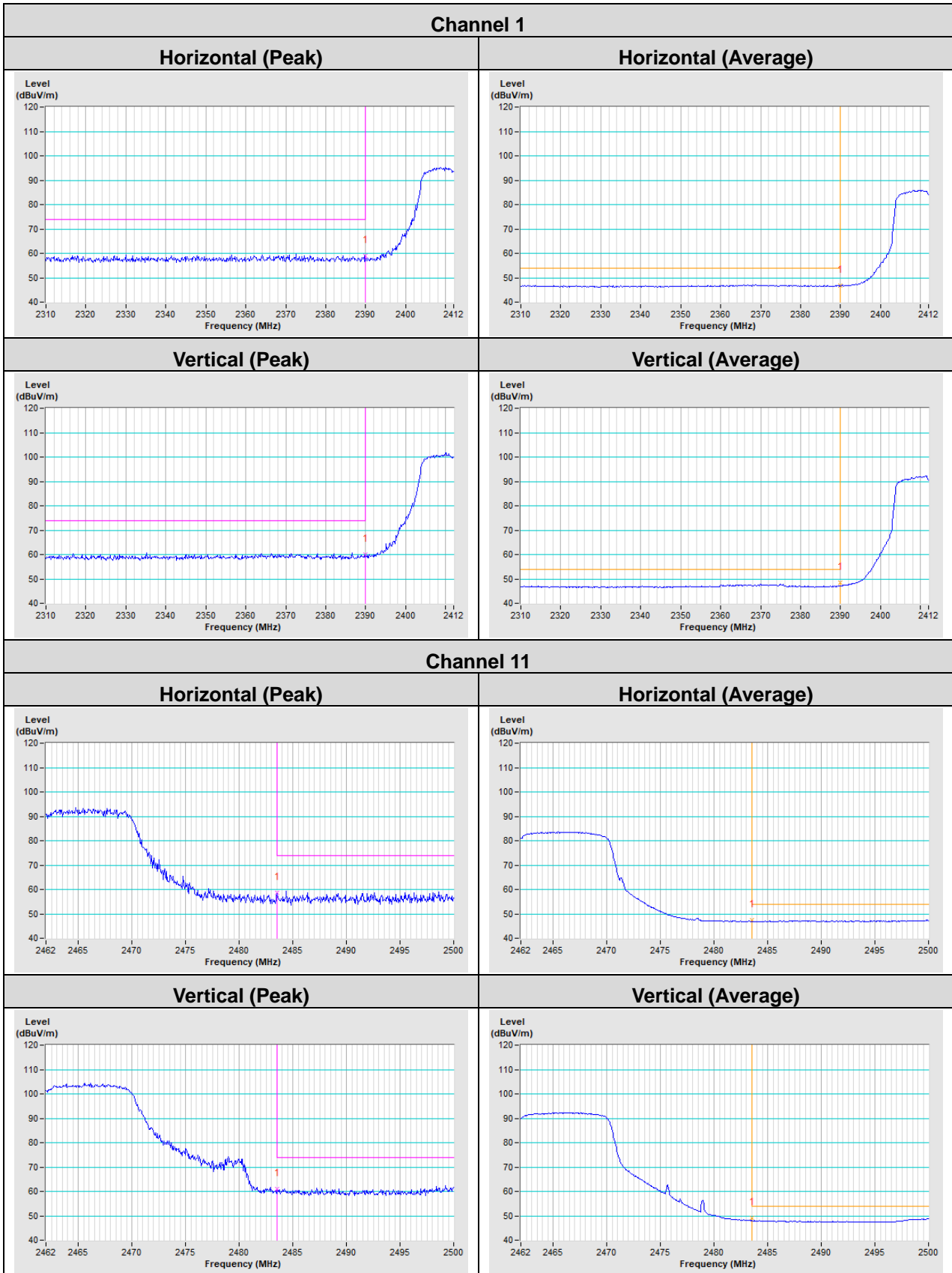
**Test Mode C**

Scanning radio: CDD Mode

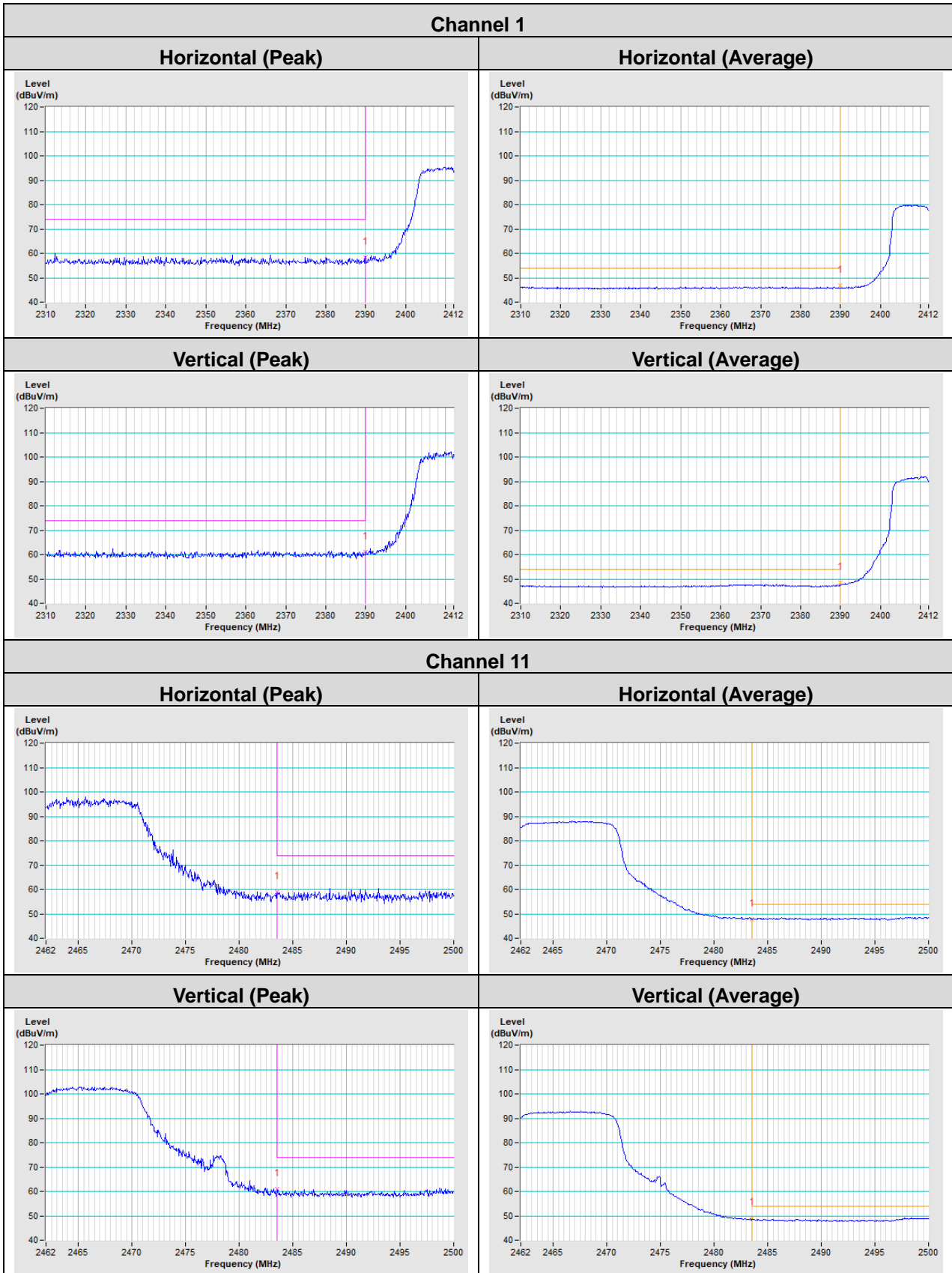
802.11b



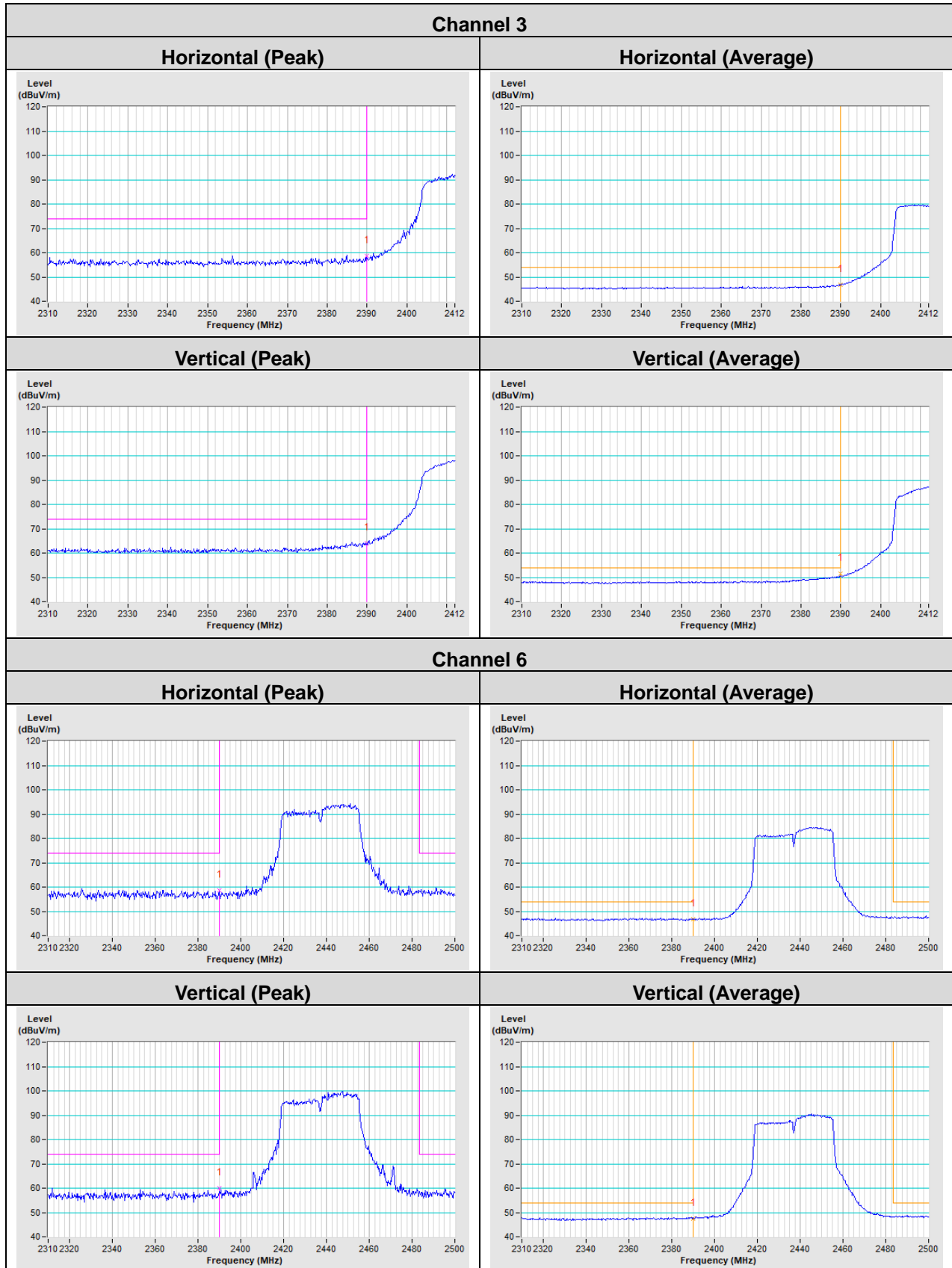
802.11g



802.11n (HT20)



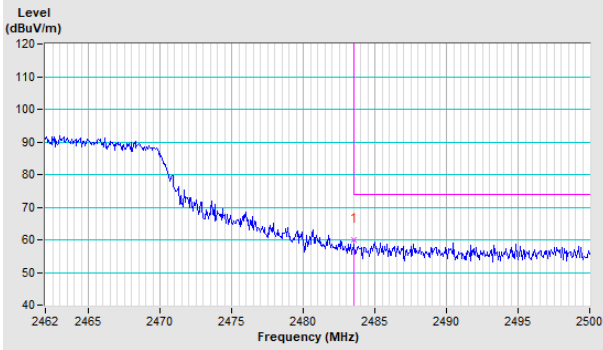
802.11n (HT40)



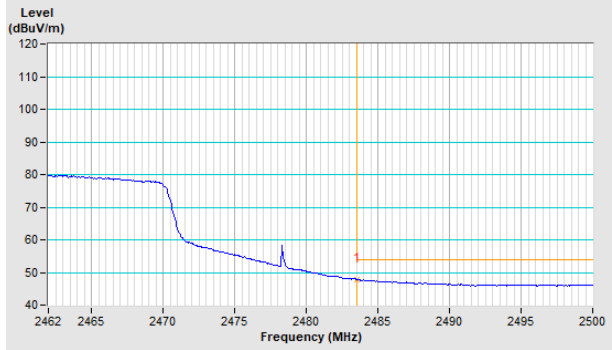


**Channel 9**

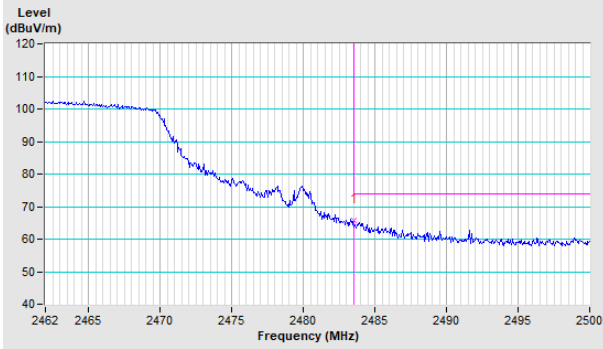
**Horizontal (Peak)**



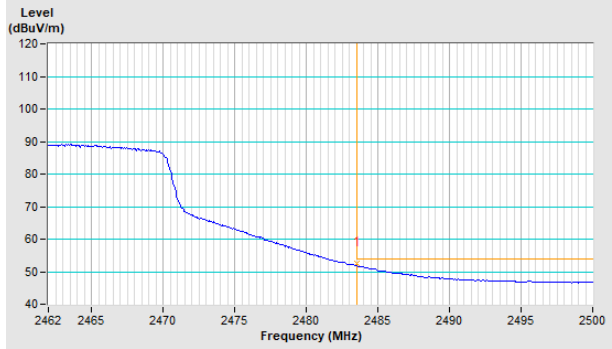
**Horizontal (Average)**



**Vertical (Peak)**



**Vertical (Average)**



## Appendix – Information of the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are FCC recognized accredited test firms and accredited and approved according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

**Lin Kou EMC/RF Lab**

Tel: 886-2-26052180

Fax: 886-2-26051924

**Hsin Chu EMC/RF/Telecom Lab**

Tel: 886-3-6668565

Fax: 886-3-6668323

**Hwa Ya EMC/RF/Safety Lab**

Tel: 886-3-3183232

Fax: 886-3-3270892

**Email:** [service.adt@tw.bureauveritas.com](mailto:service.adt@tw.bureauveritas.com)

**Web Site:** [www.bureauveritas-adt.com](http://www.bureauveritas-adt.com)

The address and road map of all our labs can be found in our web site also.

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