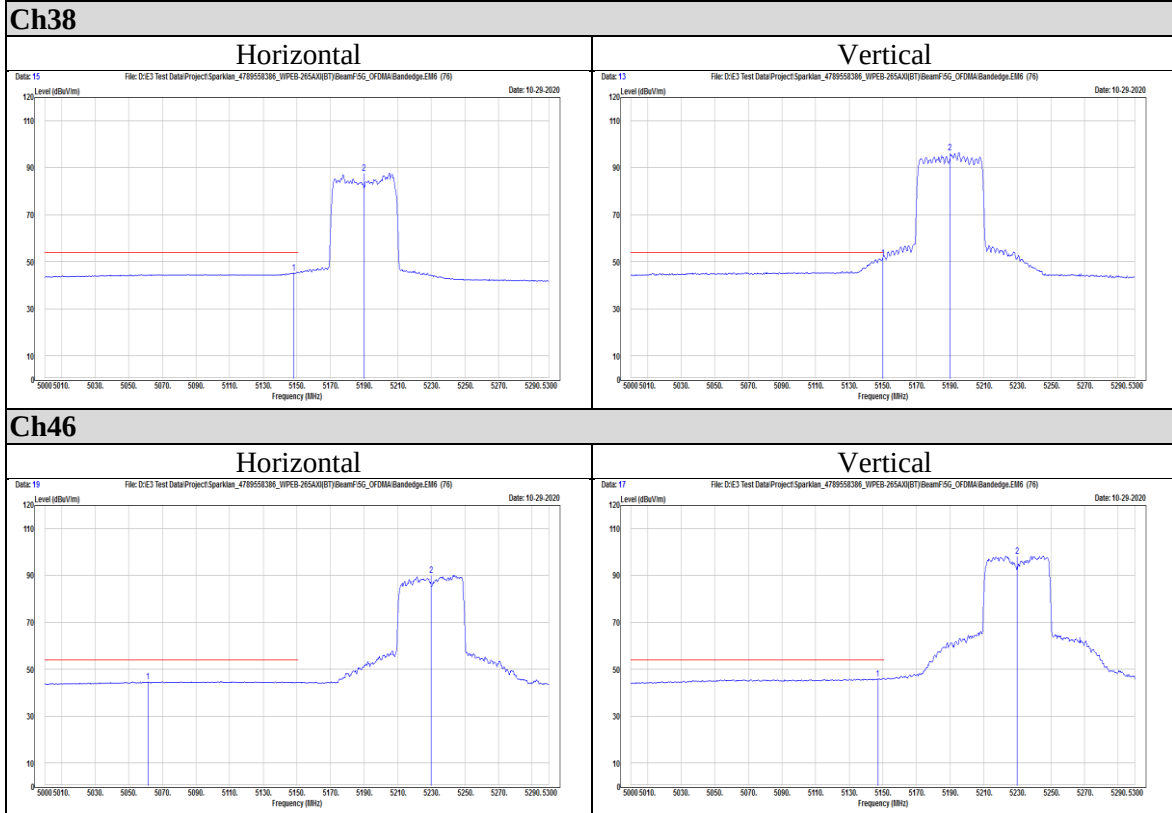




## Average



## Underwriters Laboratories Taiwan Co., Ltd.

Building B and Building E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan

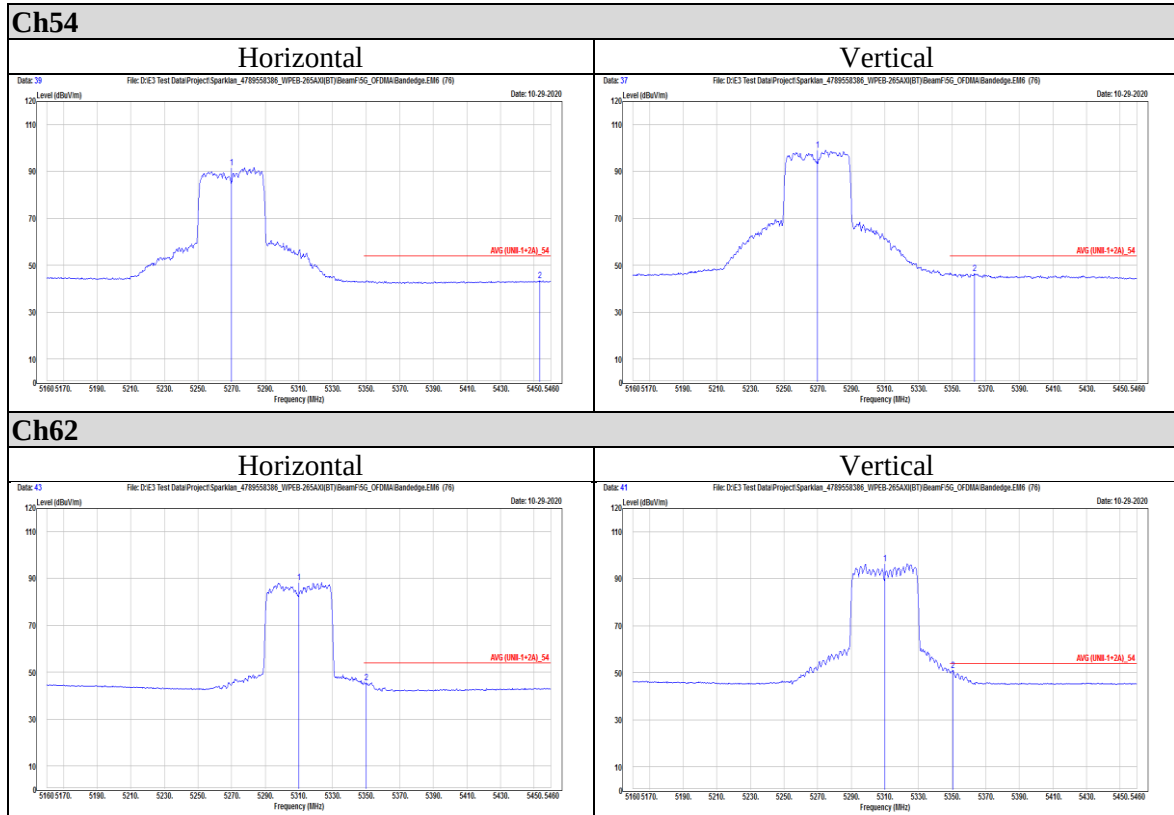
Telephone : +886-2-7737-3000

Facsimile (FAX) : +886-3-583-7948

Doc No: 17-EM-F0878 / 5.0



Test report No. : 4789558386-US-R1-V0  
Page : 313 of 368  
Issued date : Jan. 8, 2021  
FCC ID : RYK-WPEB265AXIBT



**Underwriters Laboratories Taiwan Co., Ltd.**

Building B and Building E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan

Telephone : +886-2-7737-3000

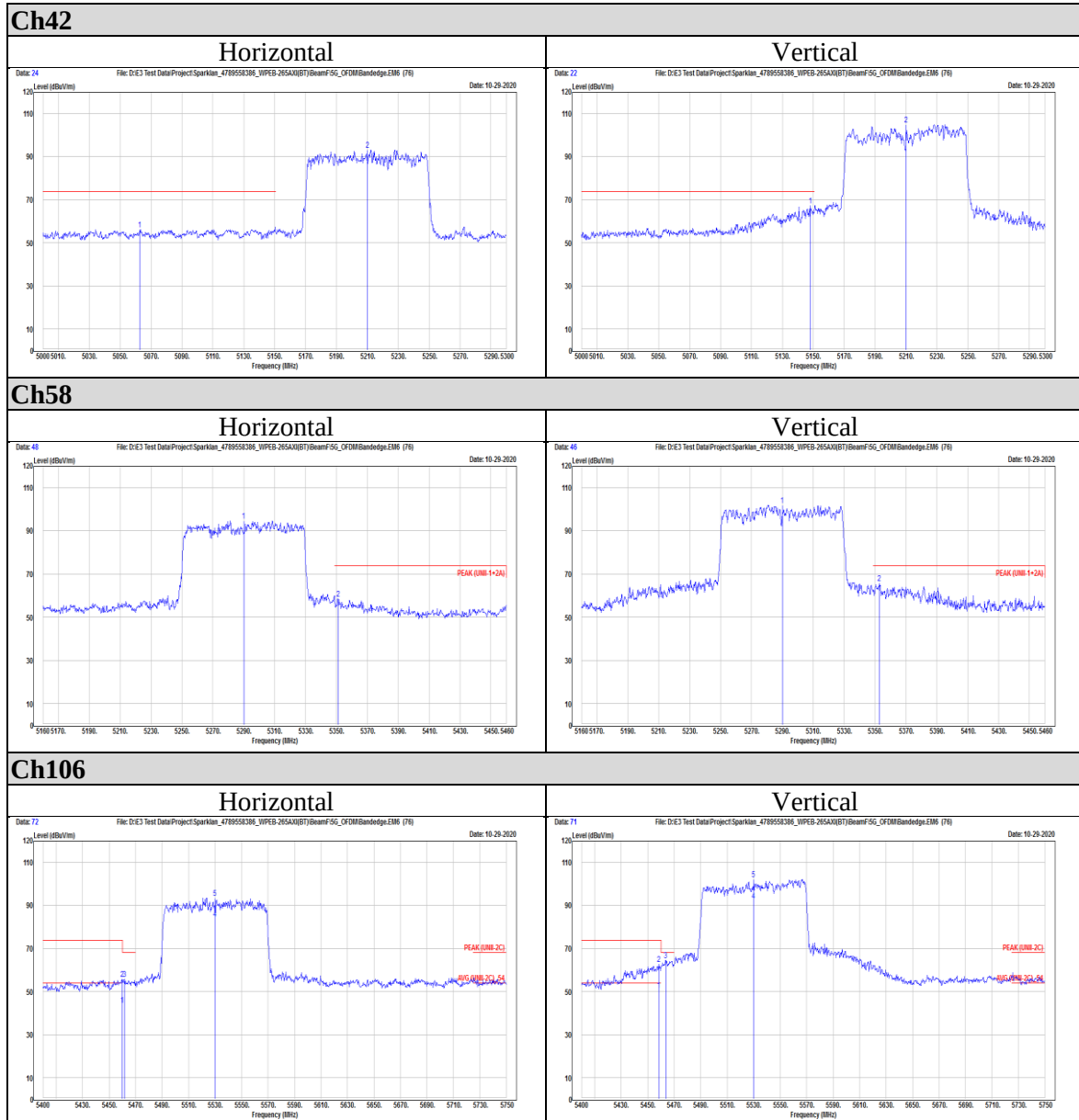
Facsimile (FAX) : +886-3-583-7948

Doc No: 17-EM-F0878 / 5.0



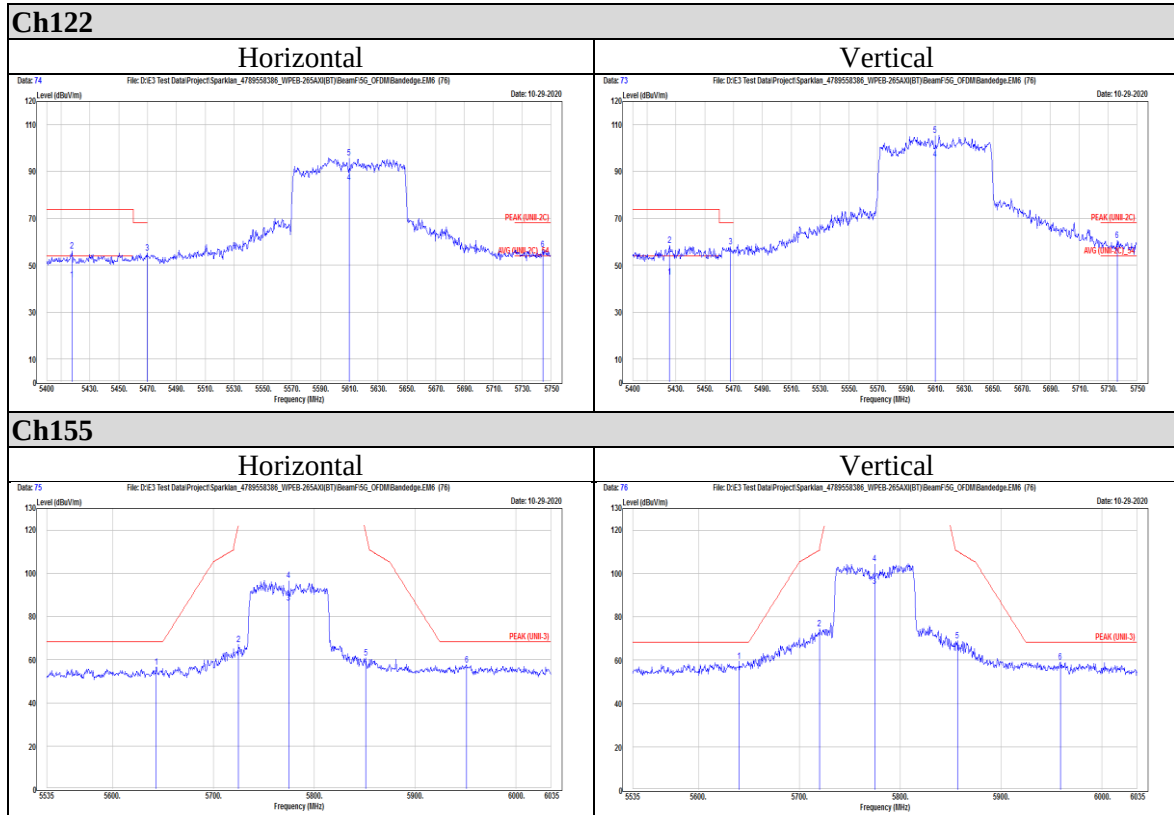
## 802.11ax (HE80)

### OFDM Peak





Test report No. : 4789558386-US-R1-V0  
Page : 315 of 368  
Issued date : Jan. 8, 2021  
FCC ID : RYK-WPEB265AXIBT



**Underwriters Laboratories Taiwan Co., Ltd.**

Building B and Building E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan

Telephone : +886-2-7737-3000

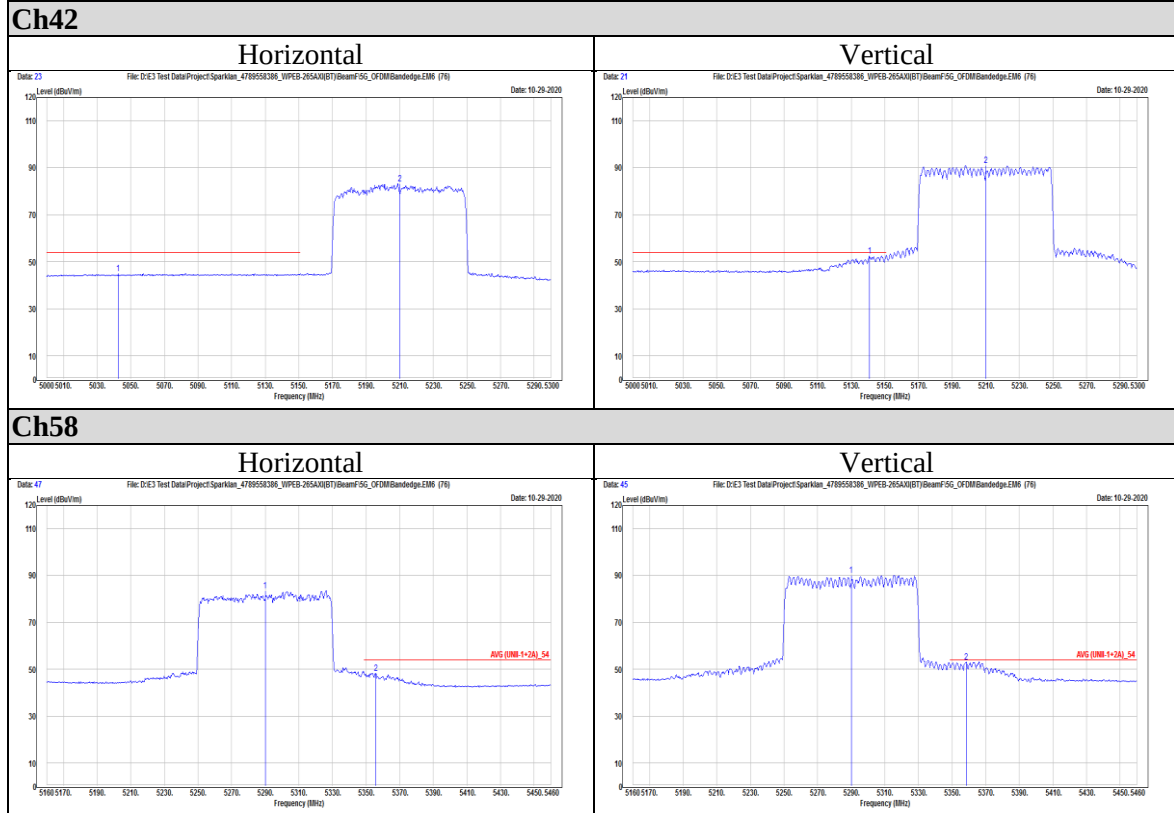
Facsimile (FAX ) : +886-3-583-7948

Doc No: 17-EM-F0878 / 5.0



Test report No. : 4789558386-US-R1-V0  
Page : 316 of 368  
Issued date : Jan. 8, 2021  
FCC ID : RYK-WPEB265AXIBT

## Average



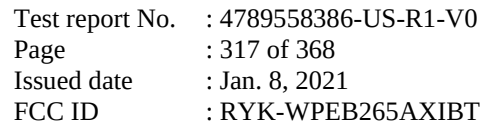
## Underwriters Laboratories Taiwan Co., Ltd.

Building B and Building E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan

Telephone : +886-2-7737-3000

Facsimile (FAX) : +886-3-583-7948

Doc No: 17-EM-F0878 / 5.0



### Ch42

#### Horizontal

Date: 24 File: D:\E3 Test Data\Project Sparklan\_478958386\_WPEB-265A\UT\BeamF50\_OFDMA-BandEdge.EM6 (76) Date: 10-29-2020

Level (dBm/Hz)

Frequency (MHz)

#### Vertical

Date: 22 File: D:\E3 Test Data\Project Sparklan\_478958386\_WPEB-265A\UT\BeamF50\_OFDMA-BandEdge.EM6 (76) Date: 10-29-2020

Level (dBm/Hz)

Frequency (MHz)

### Ch58

#### Horizontal

Date: 48 File: D:\E3 Test Data\Project Sparklan\_478958386\_WPEB-265A\UT\BeamF50\_OFDMA-BandEdge.EM6 (76) Date: 10-29-2020

Level (dBm/Hz)

Frequency (MHz)

#### Vertical

Date: 46 File: D:\E3 Test Data\Project Sparklan\_478958386\_WPEB-265A\UT\BeamF50\_OFDMA-BandEdge.EM6 (76) Date: 10-29-2020

Level (dBm/Hz)

Frequency (MHz)

### Ch106

#### Horizontal

Date: 72 File: D:\E3 Test Data\Project Sparklan\_478958386\_WPEB-265A\UT\BeamF50\_OFDMA-BandEdge.EM6 (76) Date: 10-29-2020

Level (dBm/Hz)

Frequency (MHz)

#### Vertical

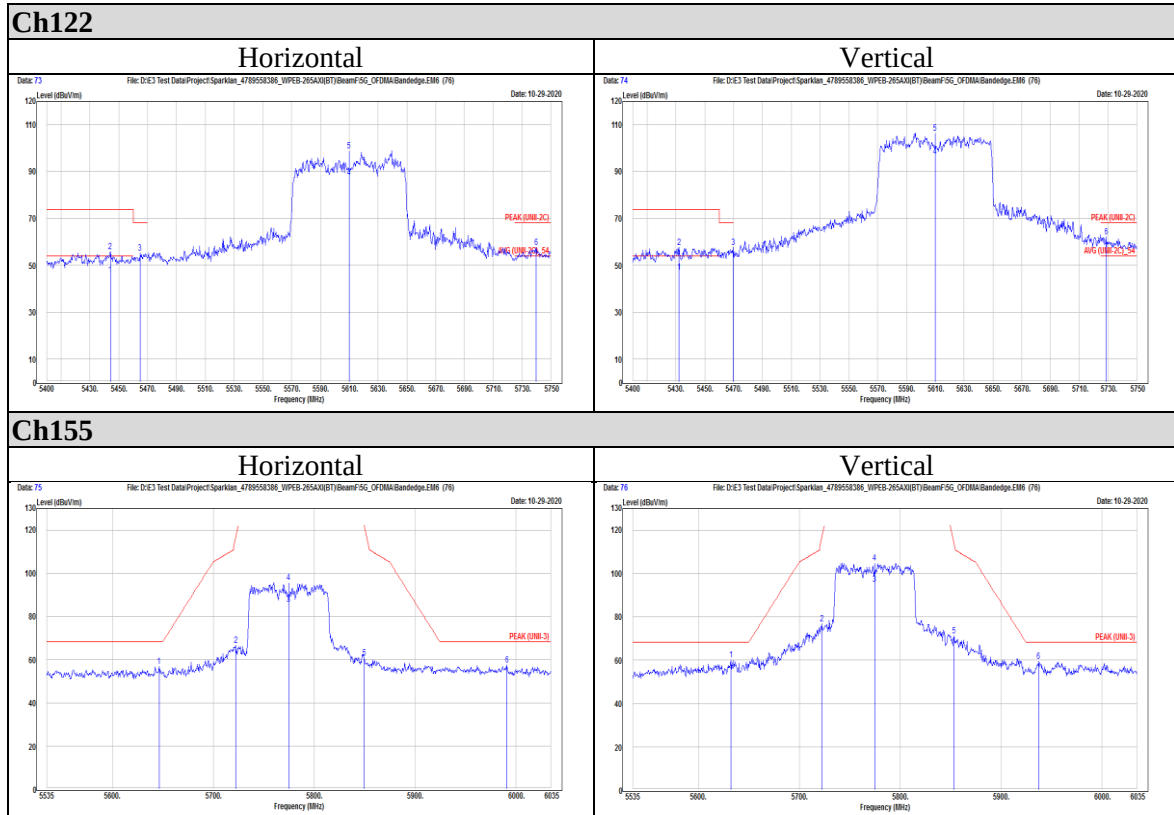
Date: 71 File: D:\E3 Test Data\Project Sparklan\_478958386\_WPEB-265A\UT\BeamF50\_OFDMA-BandEdge.EM6 (76) Date: 10-29-2020

Level (dBm/Hz)

Frequency (MHz)



Test report No. : 4789558386-US-R1-V0  
Page : 318 of 368  
Issued date : Jan. 8, 2021  
FCC ID : RYK-WPEB265AXIBT



**Underwriters Laboratories Taiwan Co., Ltd.**

Building B and Building E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan

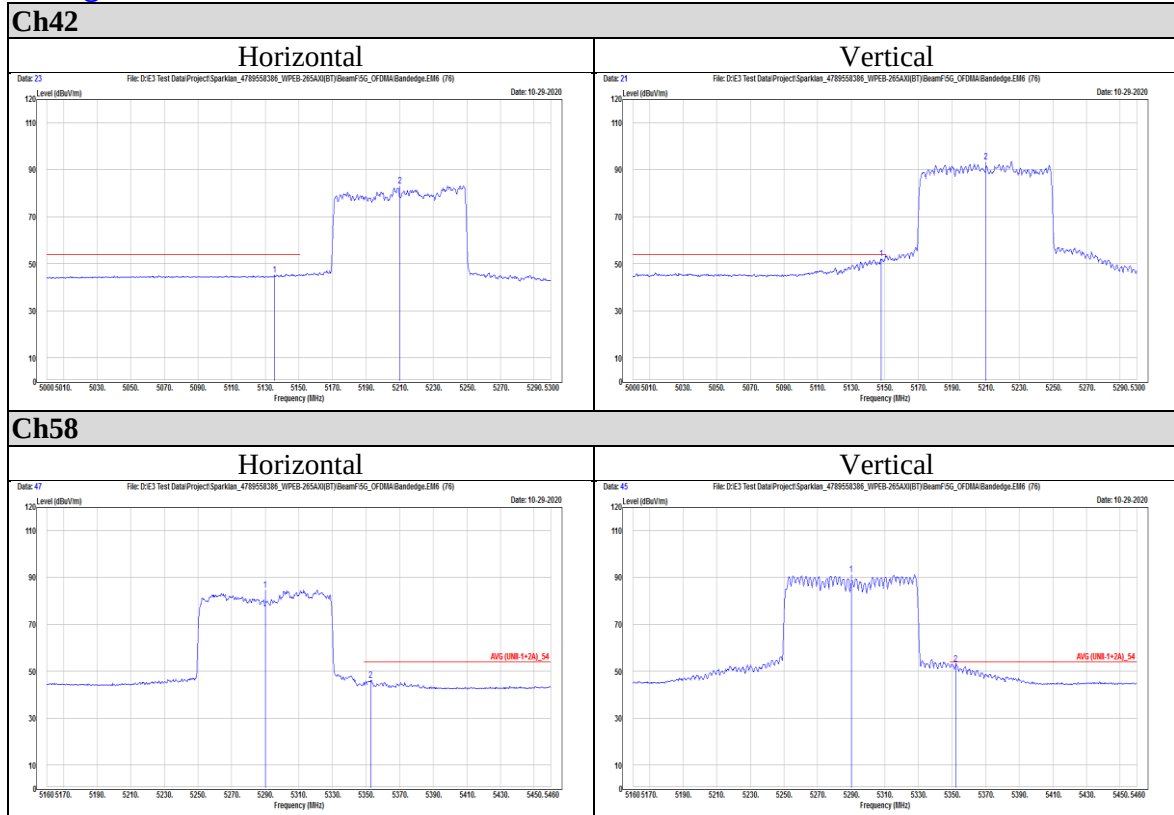
Telephone : +886-2-7737-3000

Facsimile (FAX ) : +886-3-583-7948

Doc No: 17-EM-F0878 / 5.0



## Average



## Underwriters Laboratories Taiwan Co., Ltd.

Building B and Building E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan

Telephone : +886-2-7737-3000

Facsimile (FAX) : +886-3-583-7948

Doc No: 17-EM-F0878 / 5.0

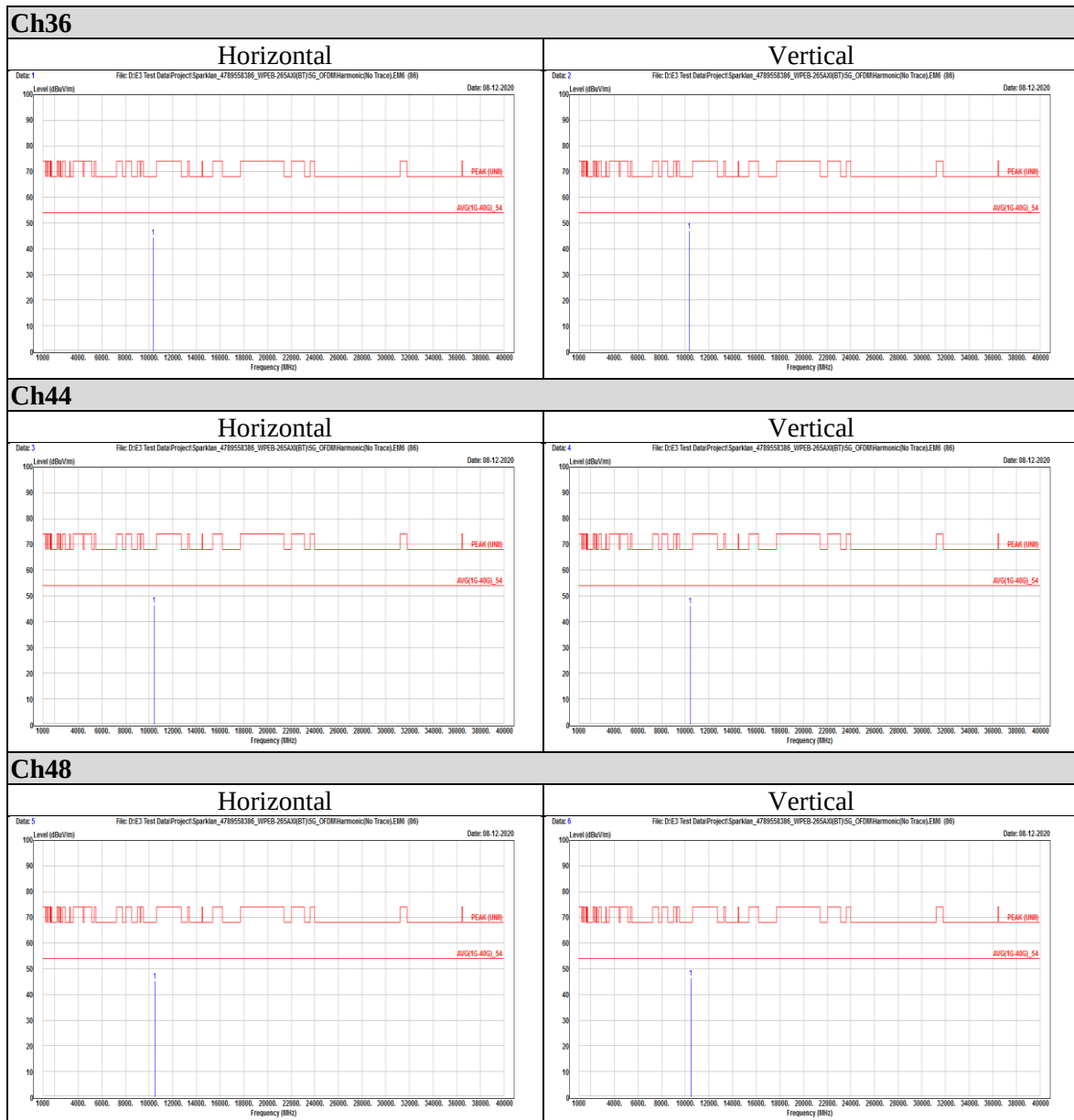


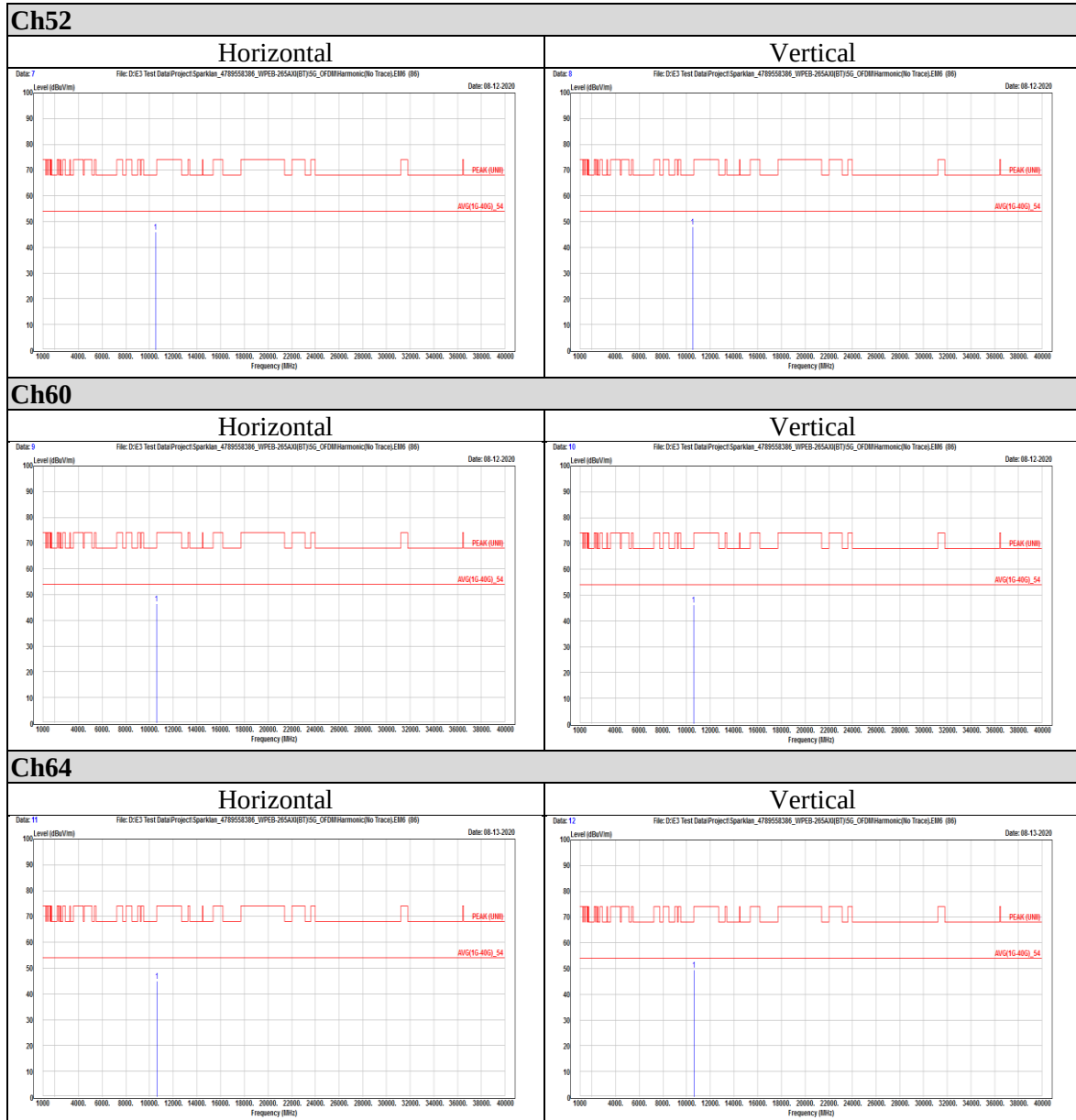


## Appendix II Radiated Spurious Emission Measurement

### Non-Beamforming mode

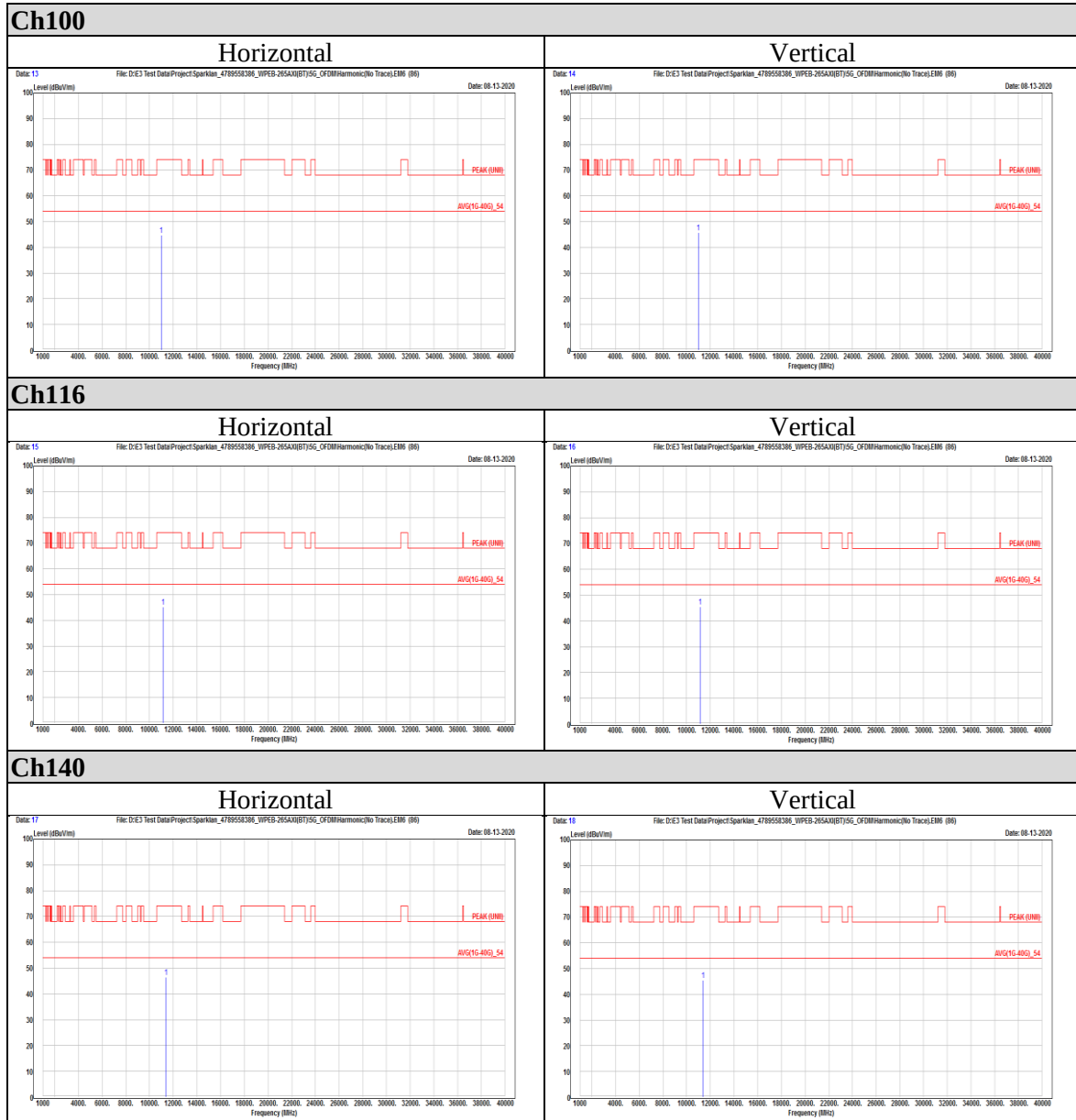
#### 802.11a







Test report No. : 4789558386-US-R1-V0  
Page : 322 of 368  
Issued date : Jan. 8, 2021  
FCC ID : RYK-WPEB265AXIBT



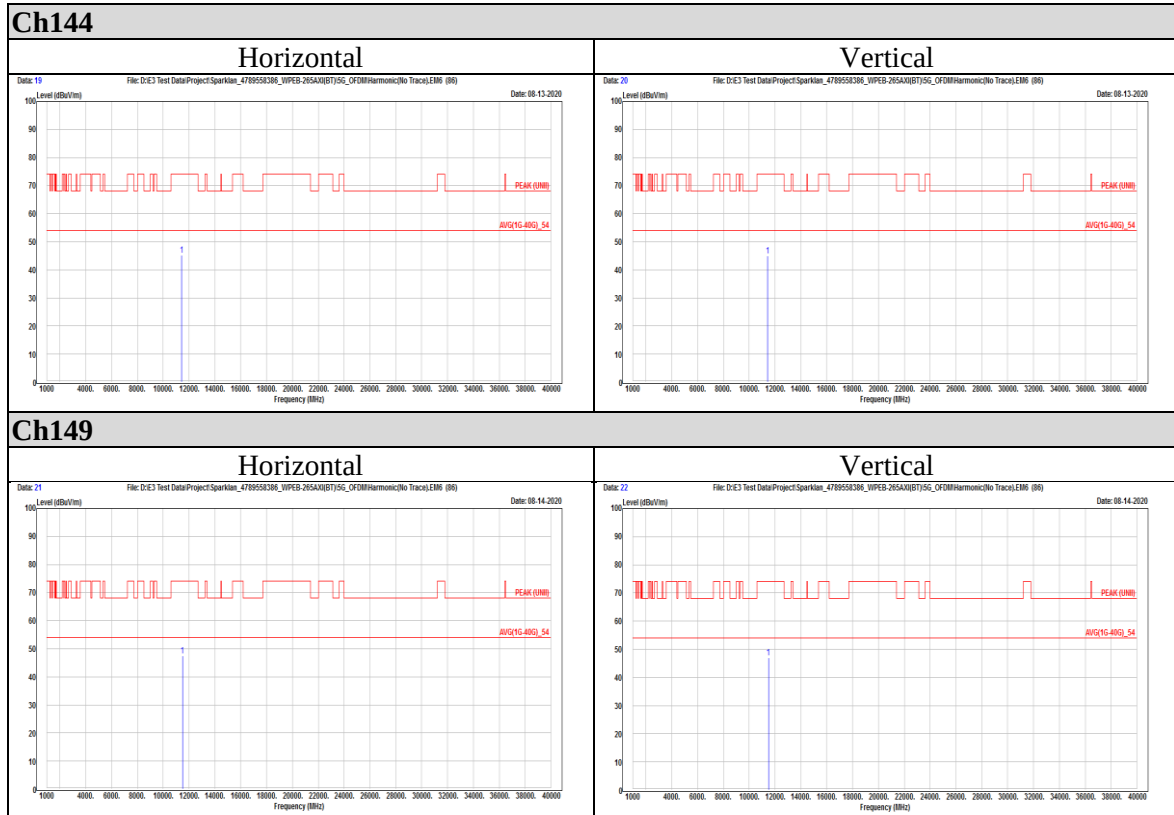
**Underwriters Laboratories Taiwan Co., Ltd.**

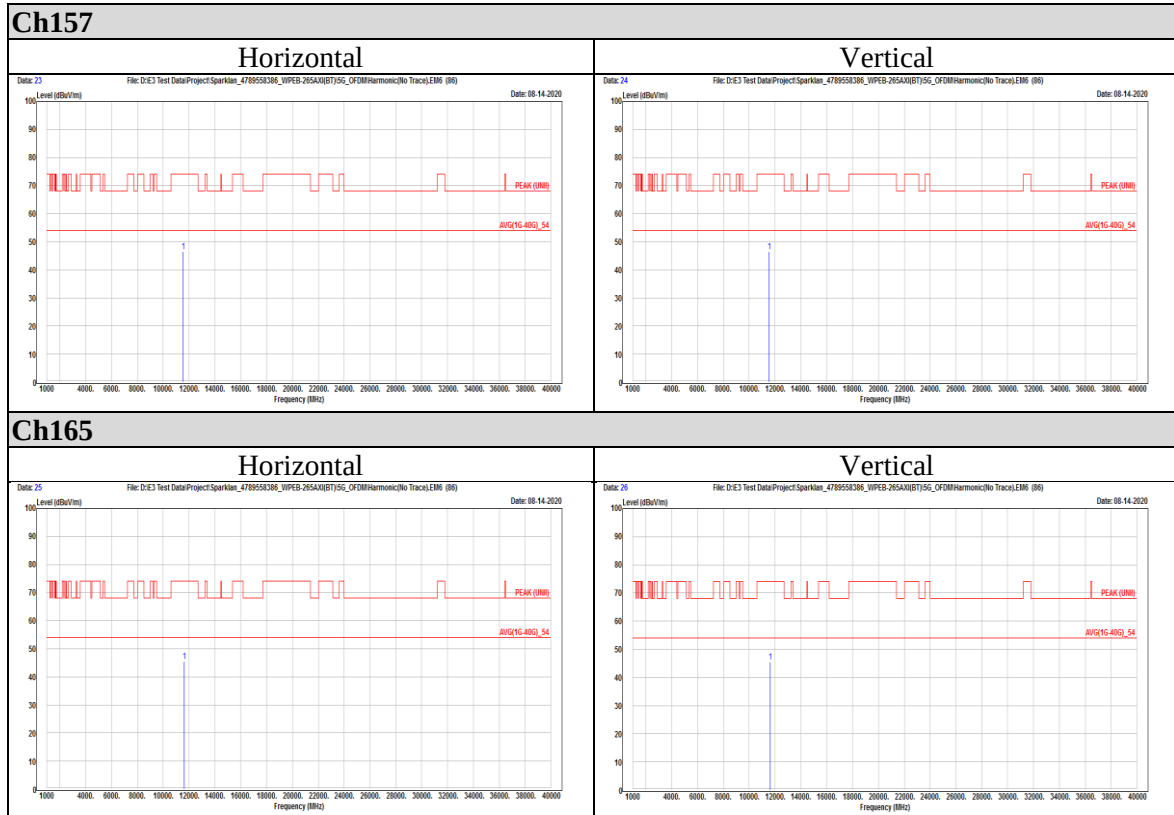
Building B and Building E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan

Telephone : +886-2-7737-3000

Facsimile (FAX) : +886-3-583-7948

Doc No: 17-EM-F0878 / 5.0

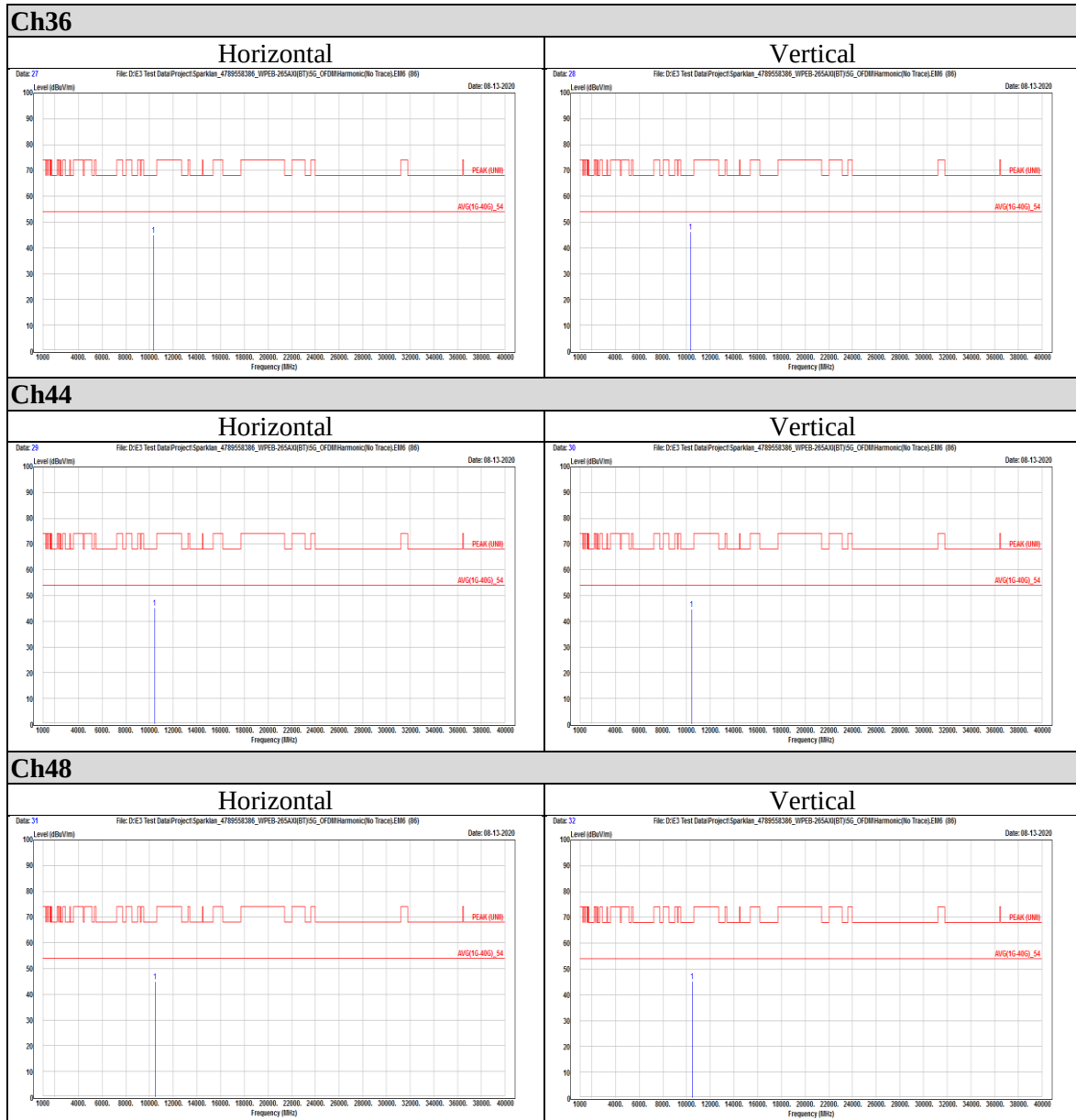






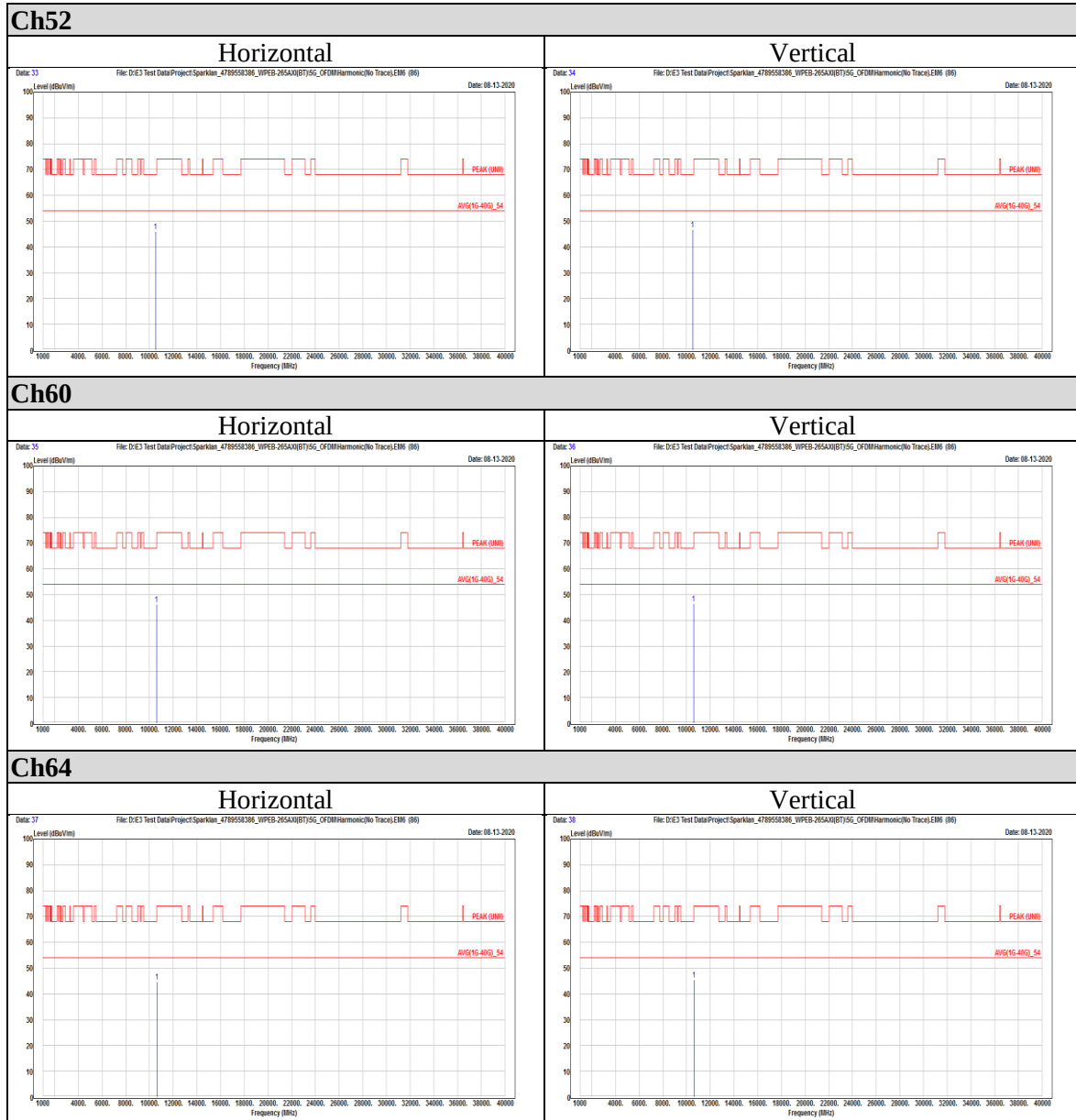
## 802.11ax (HE20)

### OFDM





Test report No. : 4789558386-US-R1-V0  
Page : 326 of 368  
Issued date : Jan. 8, 2021  
FCC ID : RYK-WPEB265AXIBT



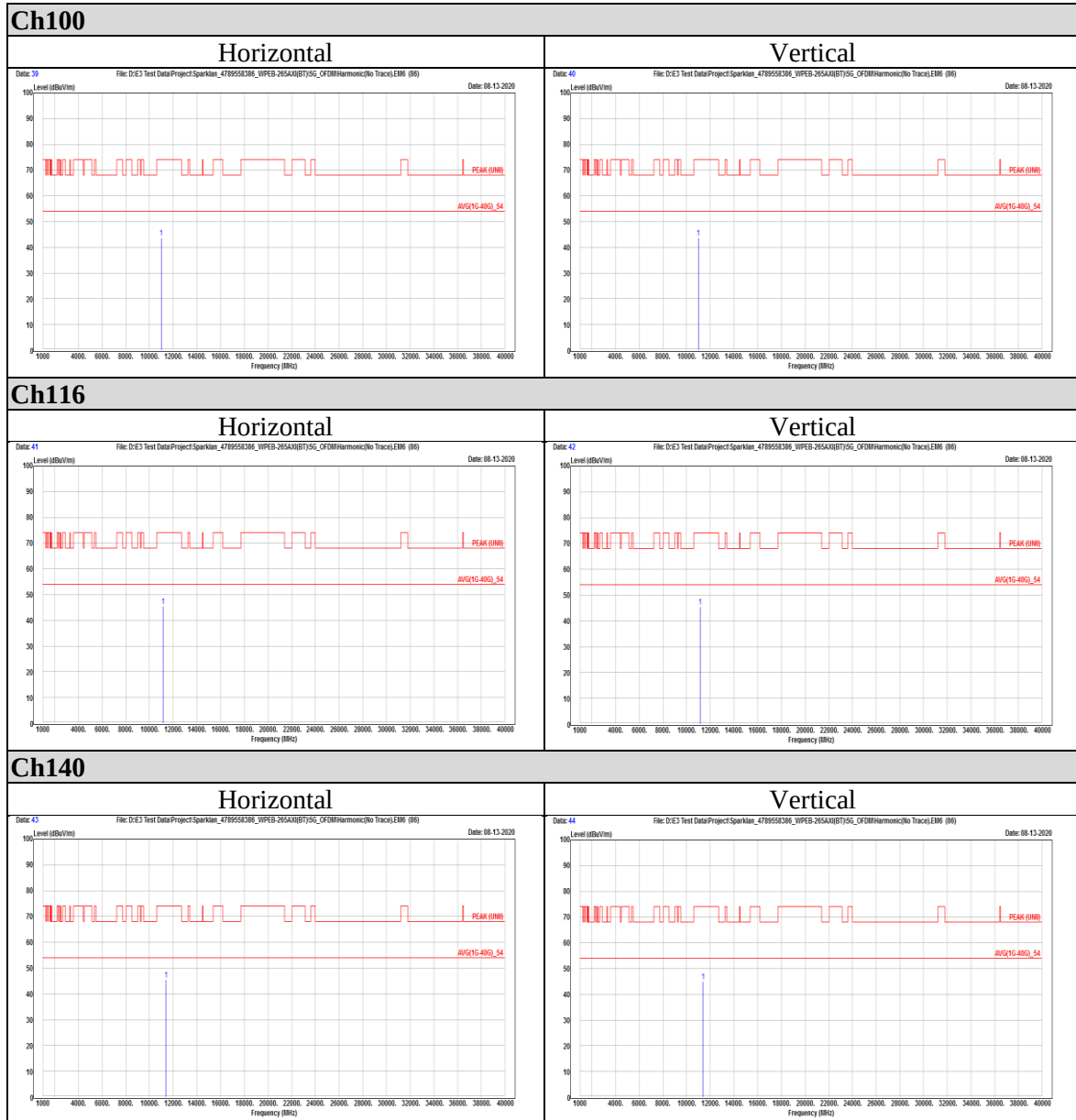
**Underwriters Laboratories Taiwan Co., Ltd.**

Building B and Building E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan

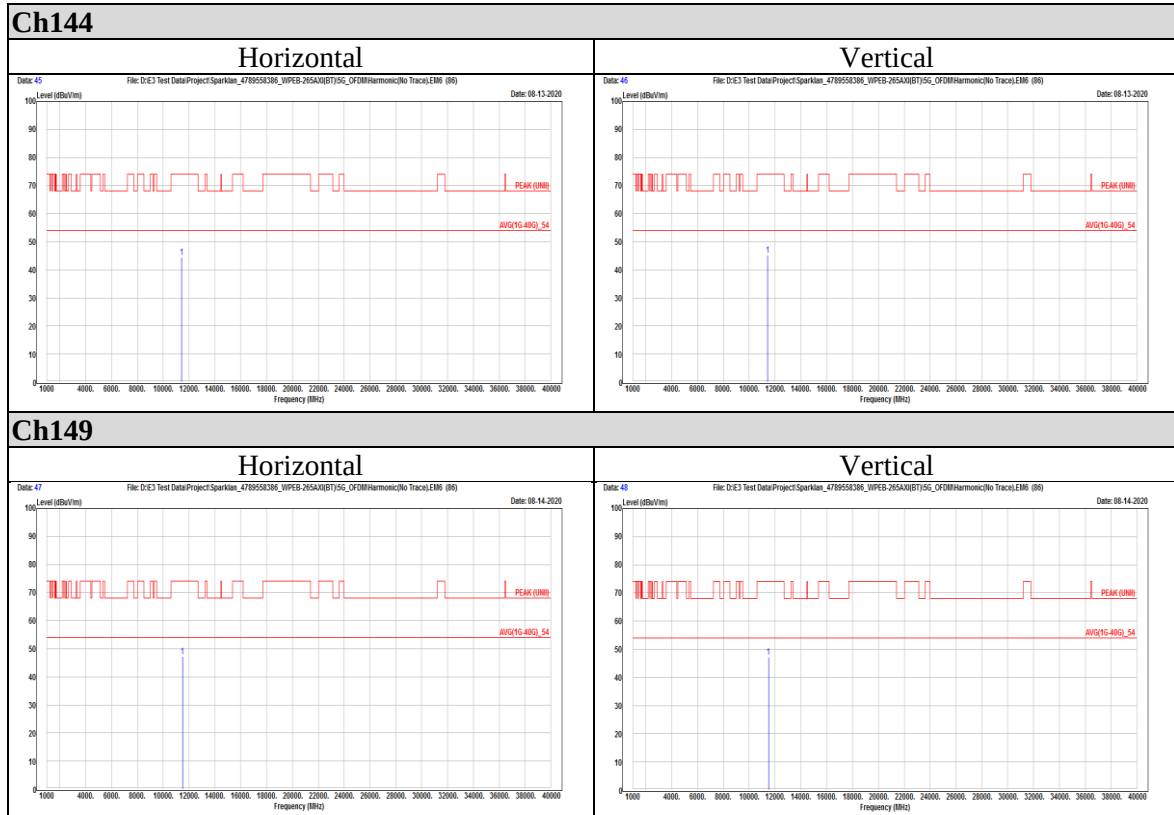
Telephone : +886-2-7737-3000

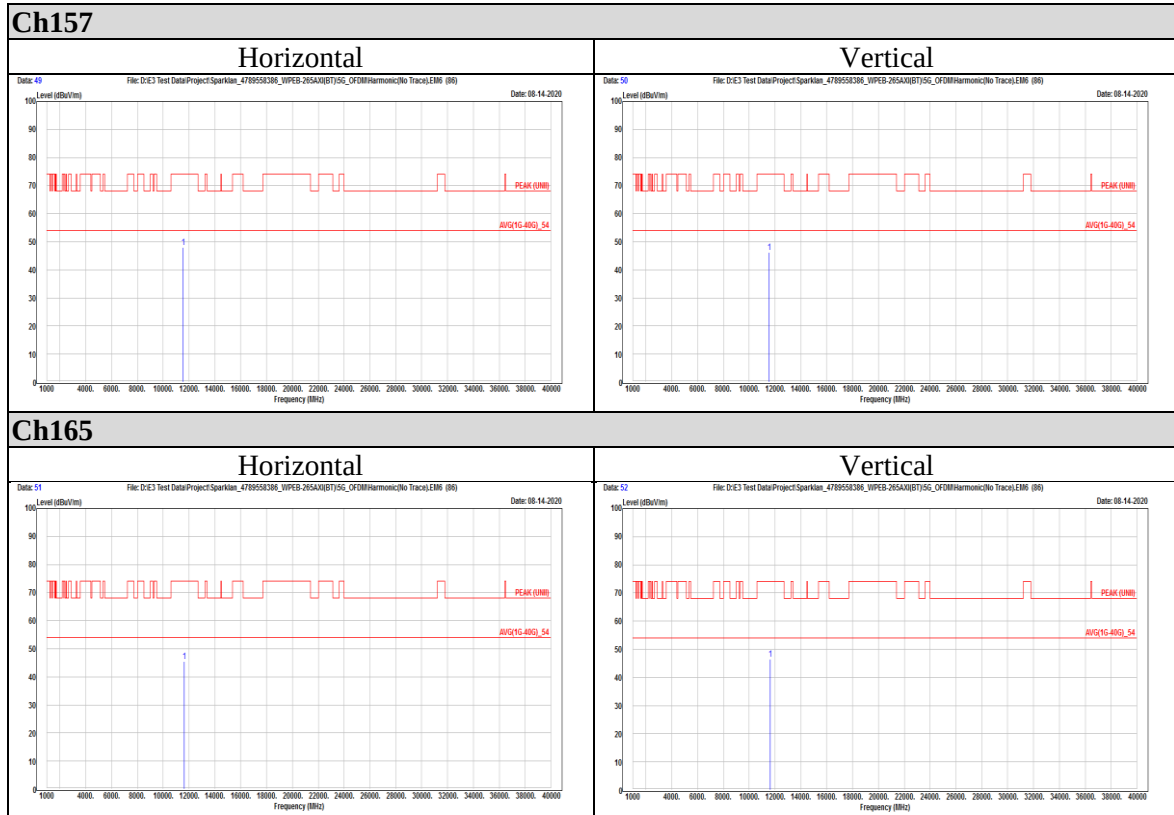
Facsimile (FAX) : +886-3-583-7948

Doc No: 17-EM-F0878 / 5.0





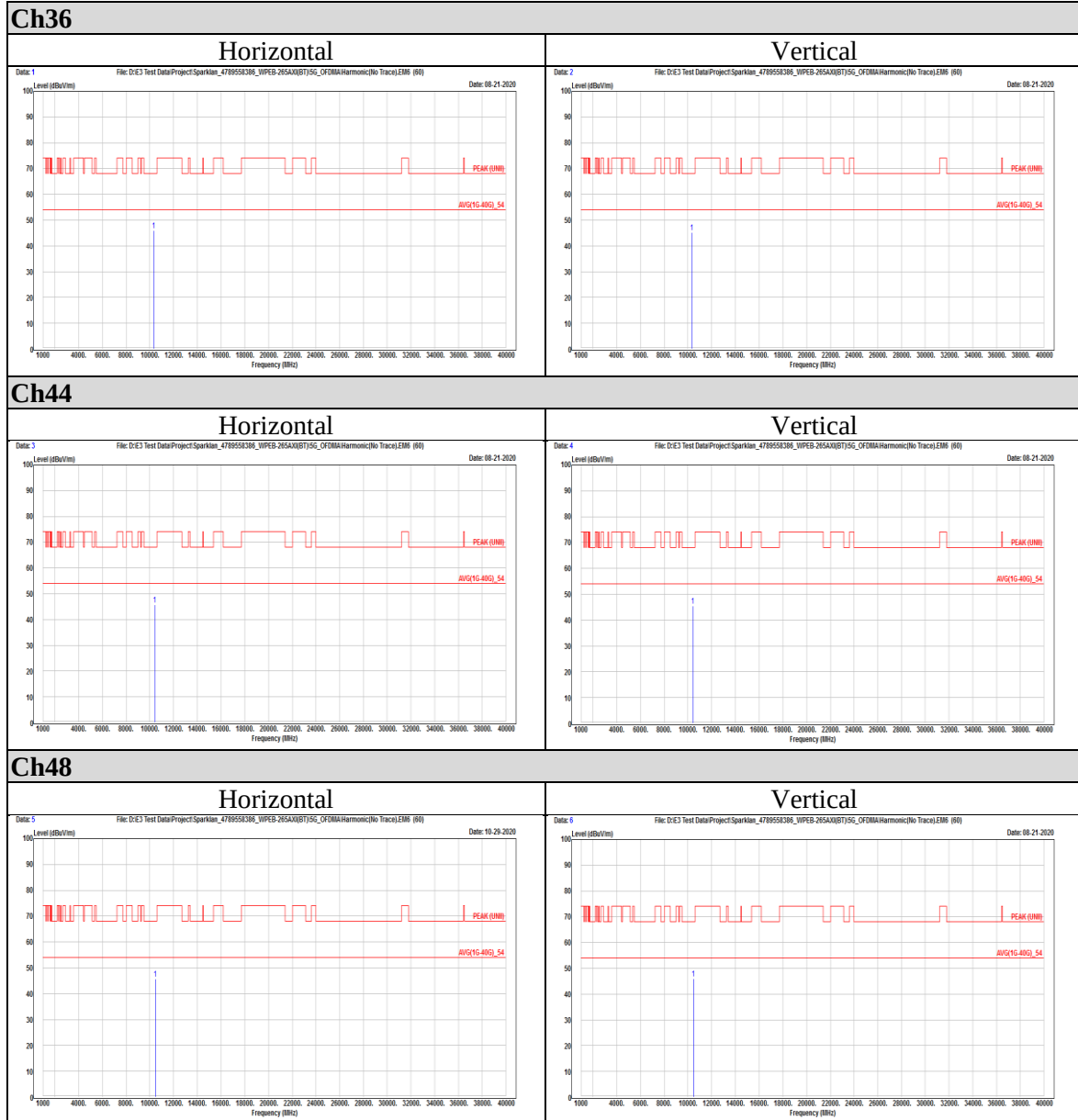






Test report No. : 4789558386-US-R1-V0  
Page : 330 of 368  
Issued date : Jan. 8, 2021  
FCC ID : RYK-WPEB265AXIBT

## OFDMA



**Underwriters Laboratories Taiwan Co., Ltd.**

Building B and Building E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan

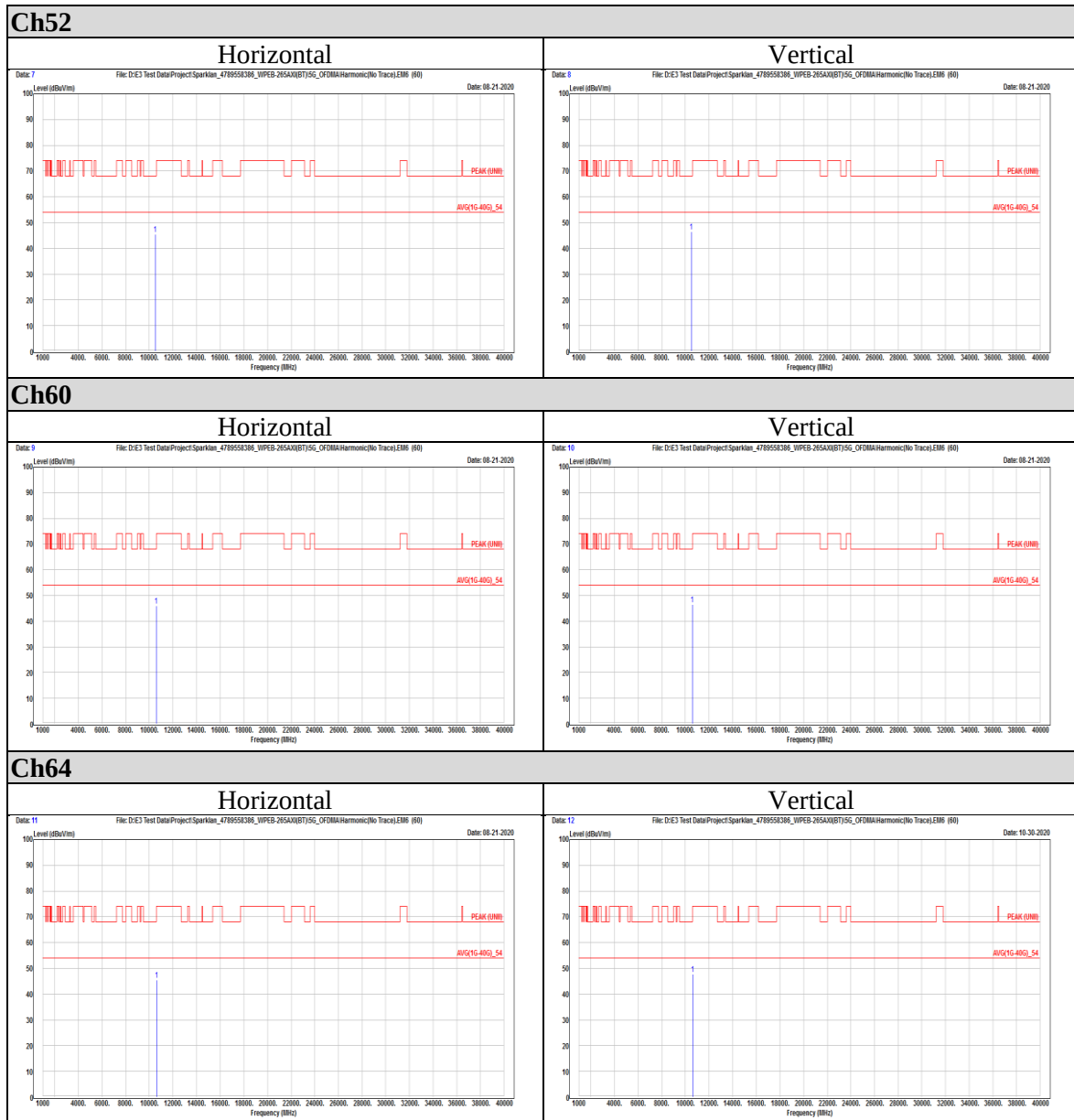
Telephone : +886-2-7737-3000

Facsimile (FAX) : +886-3-583-7948

Doc No: 17-EM-F0878 / 5.0



Test report No. : 4789558386-US-R1-V0  
Page : 331 of 368  
Issued date : Jan. 8, 2021  
FCC ID : RYK-WPEB265AXIBT



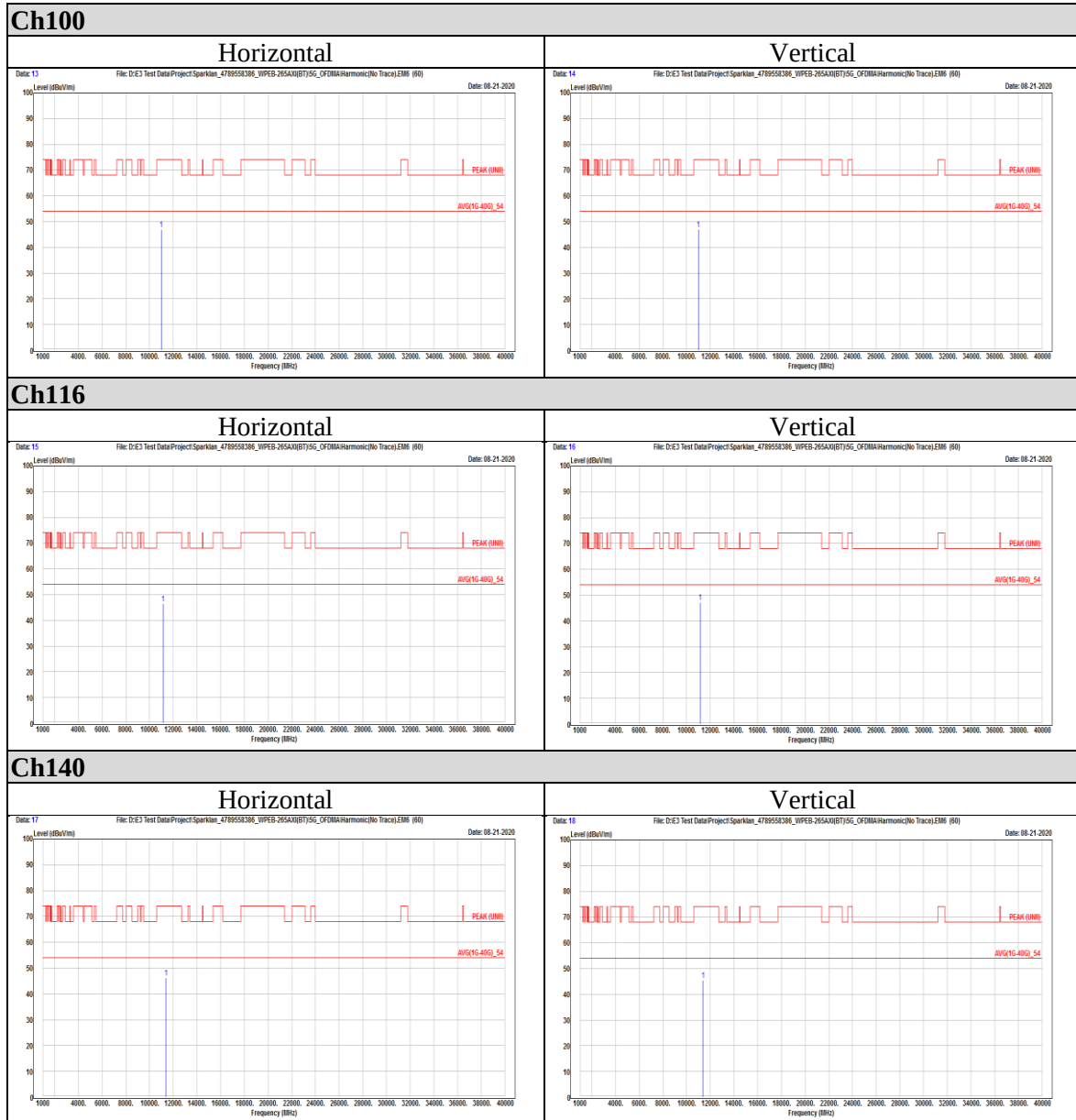
**Underwriters Laboratories Taiwan Co., Ltd.**

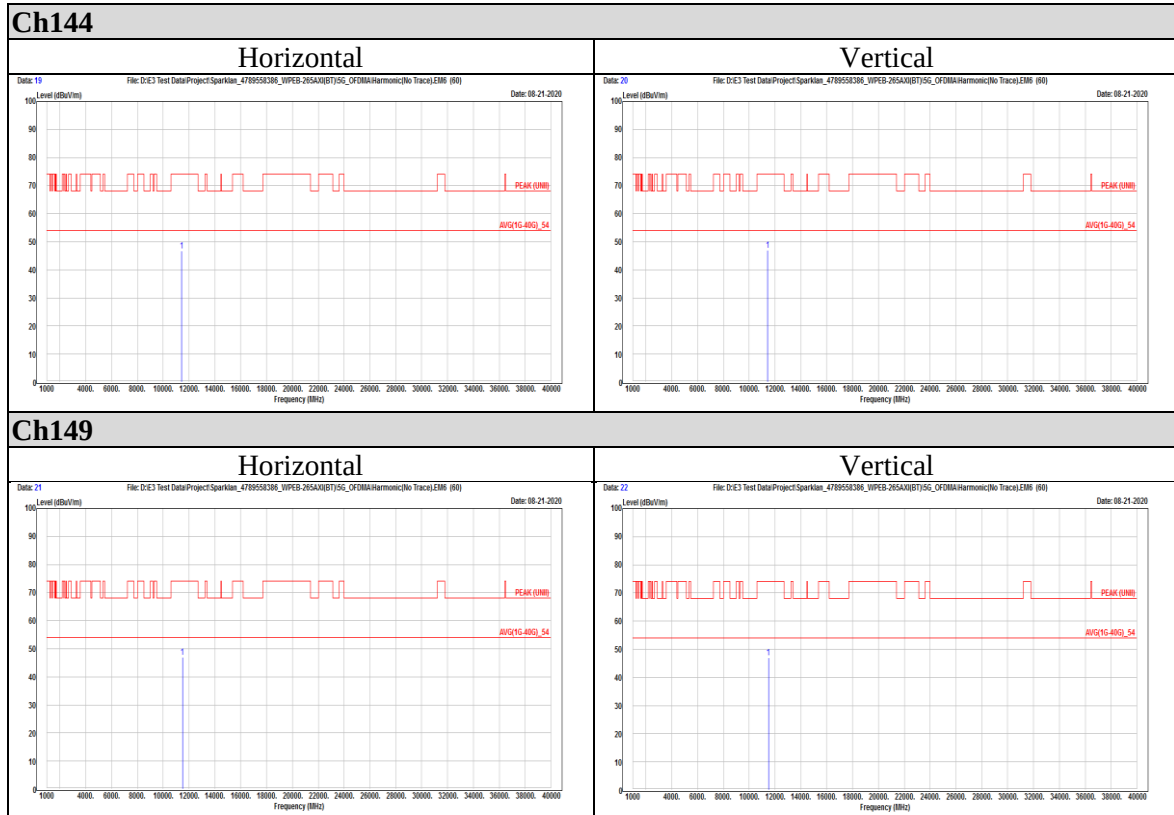
Building B and Building E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan

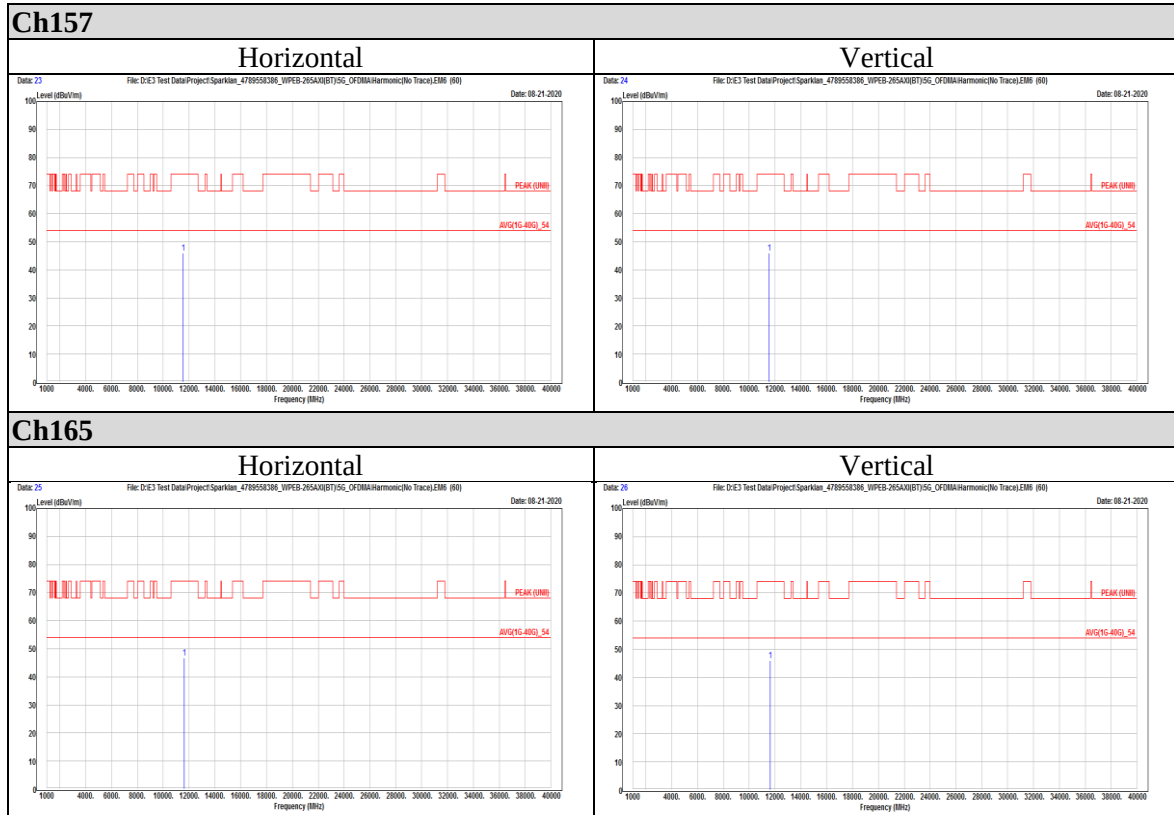
Telephone : +886-2-7737-3000

Facsimile (FAX) : +886-3-583-7948

Doc No: 17-EM-F0878 / 5.0



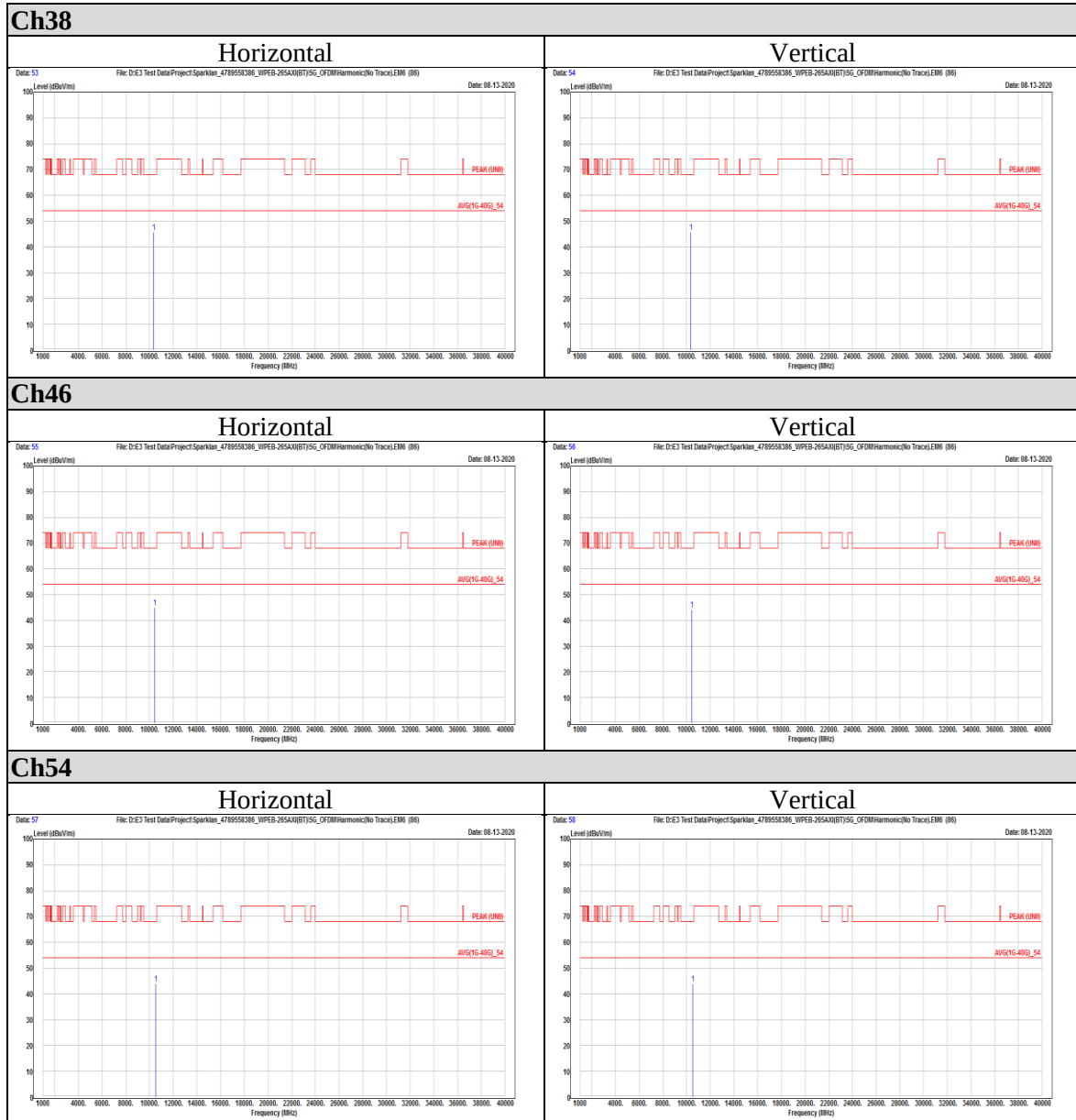




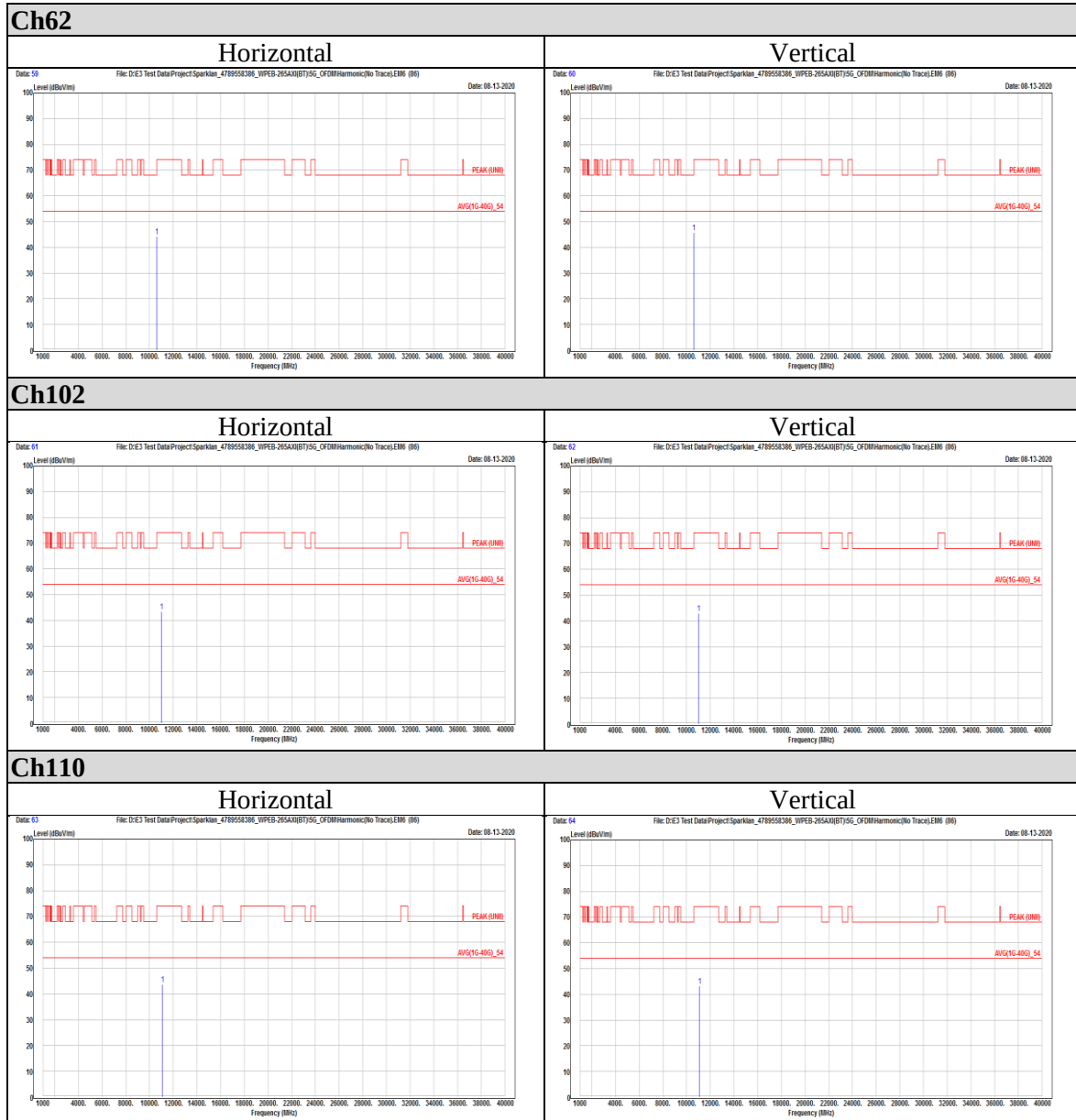


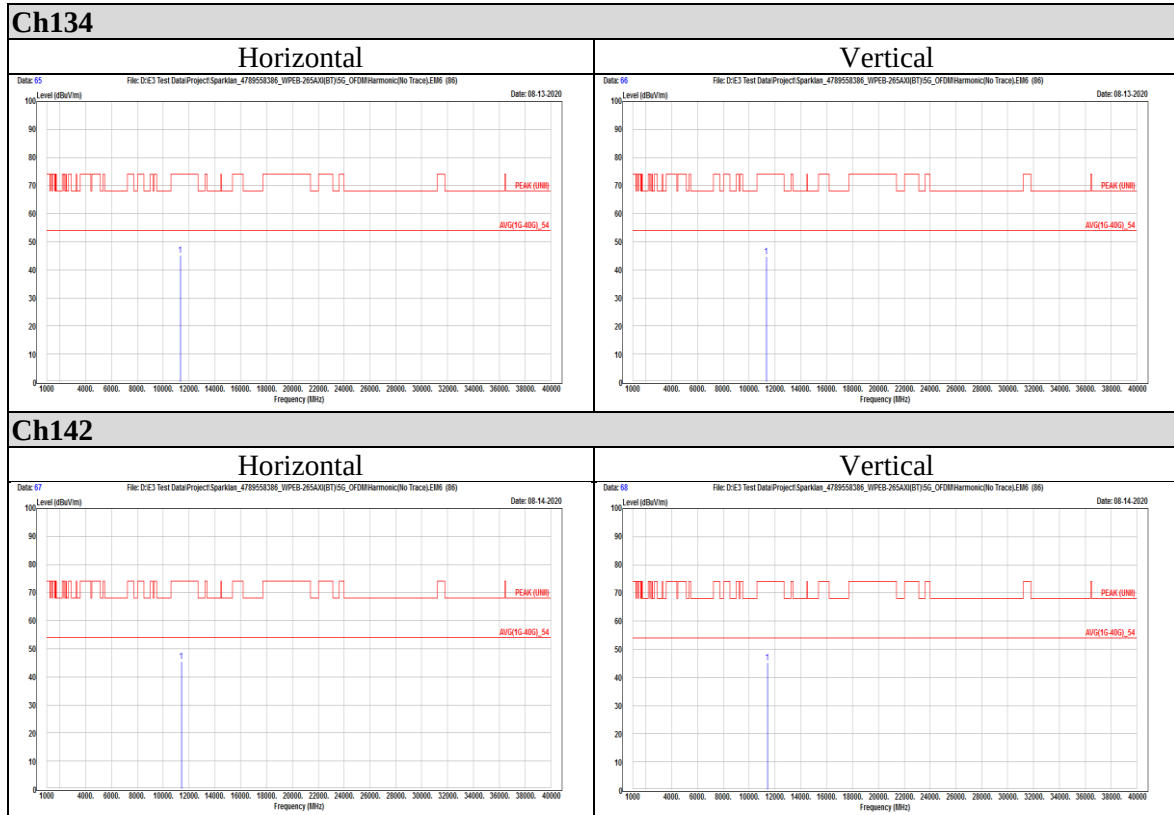
## 802.11ax (HE40)

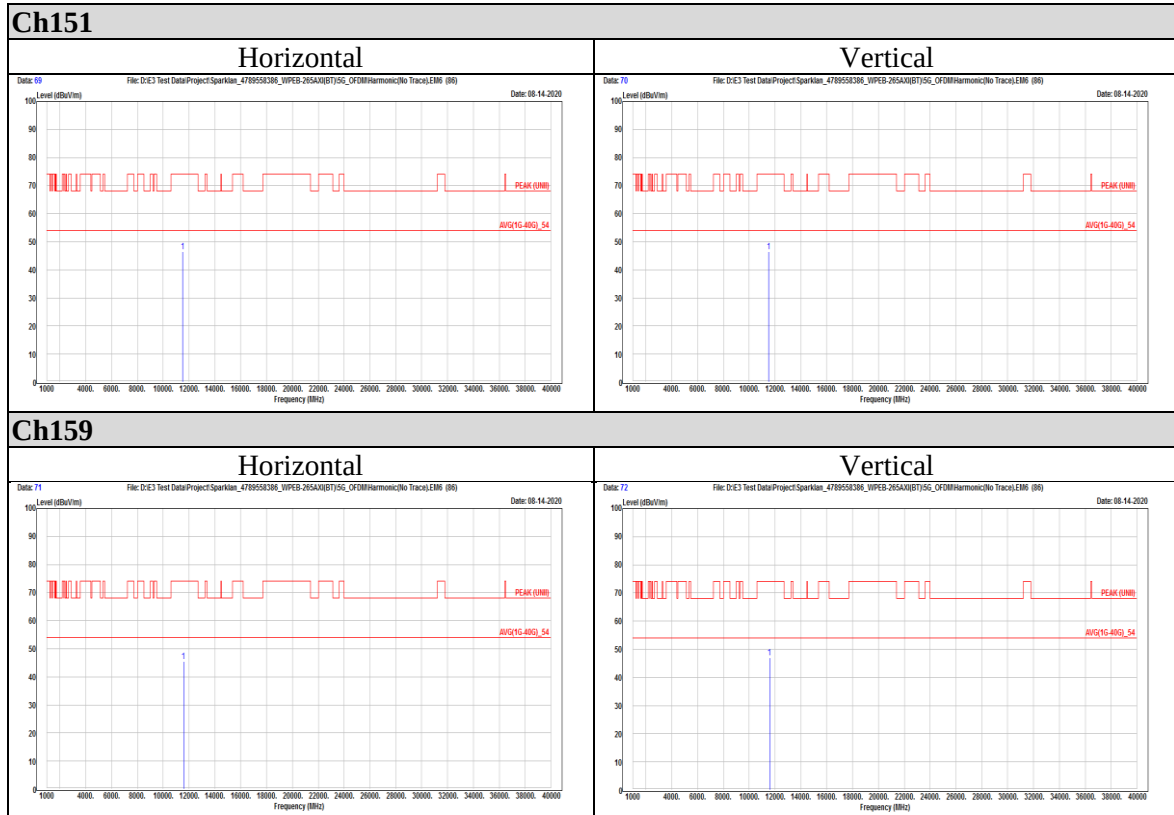
### OFDM





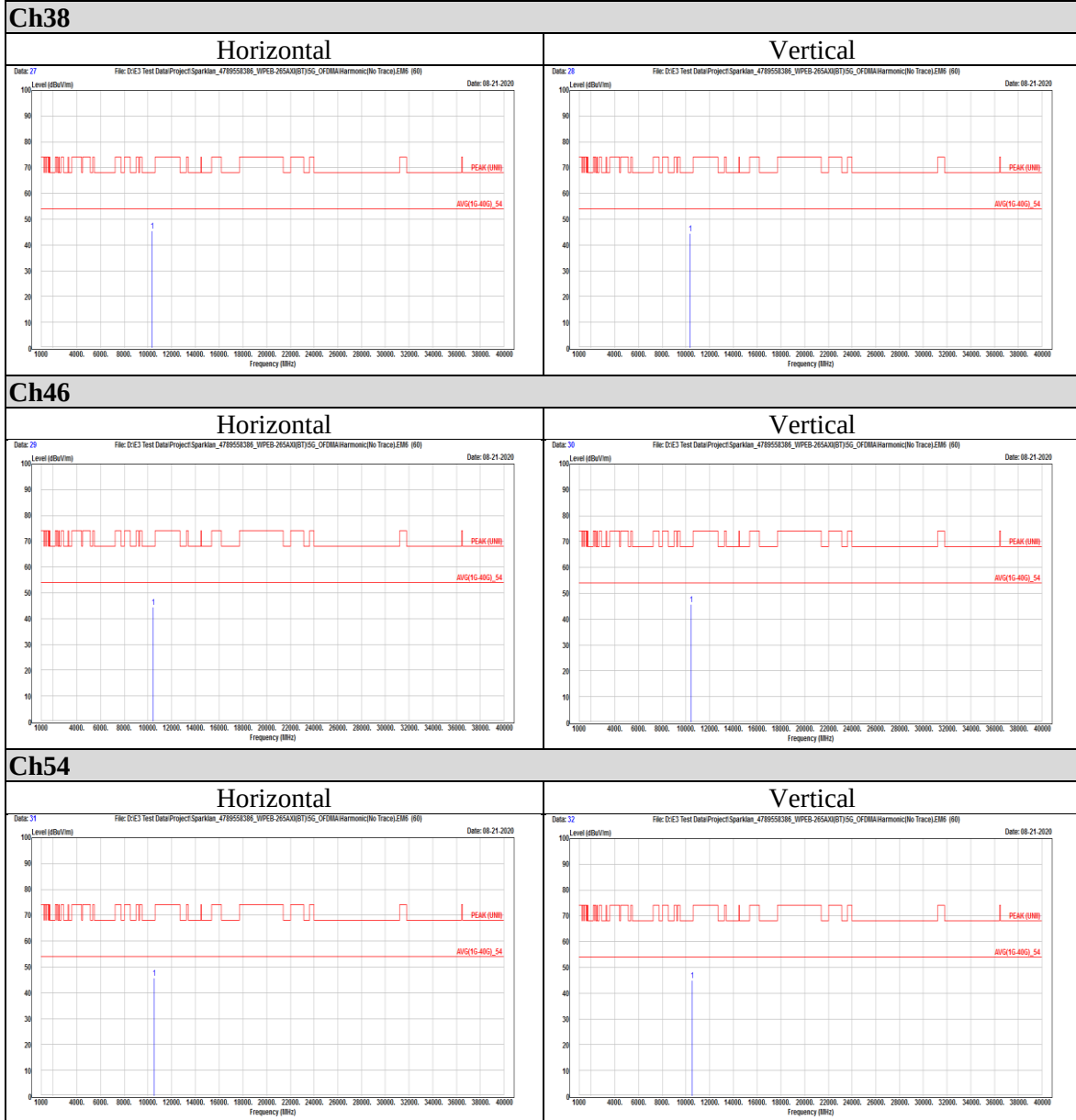






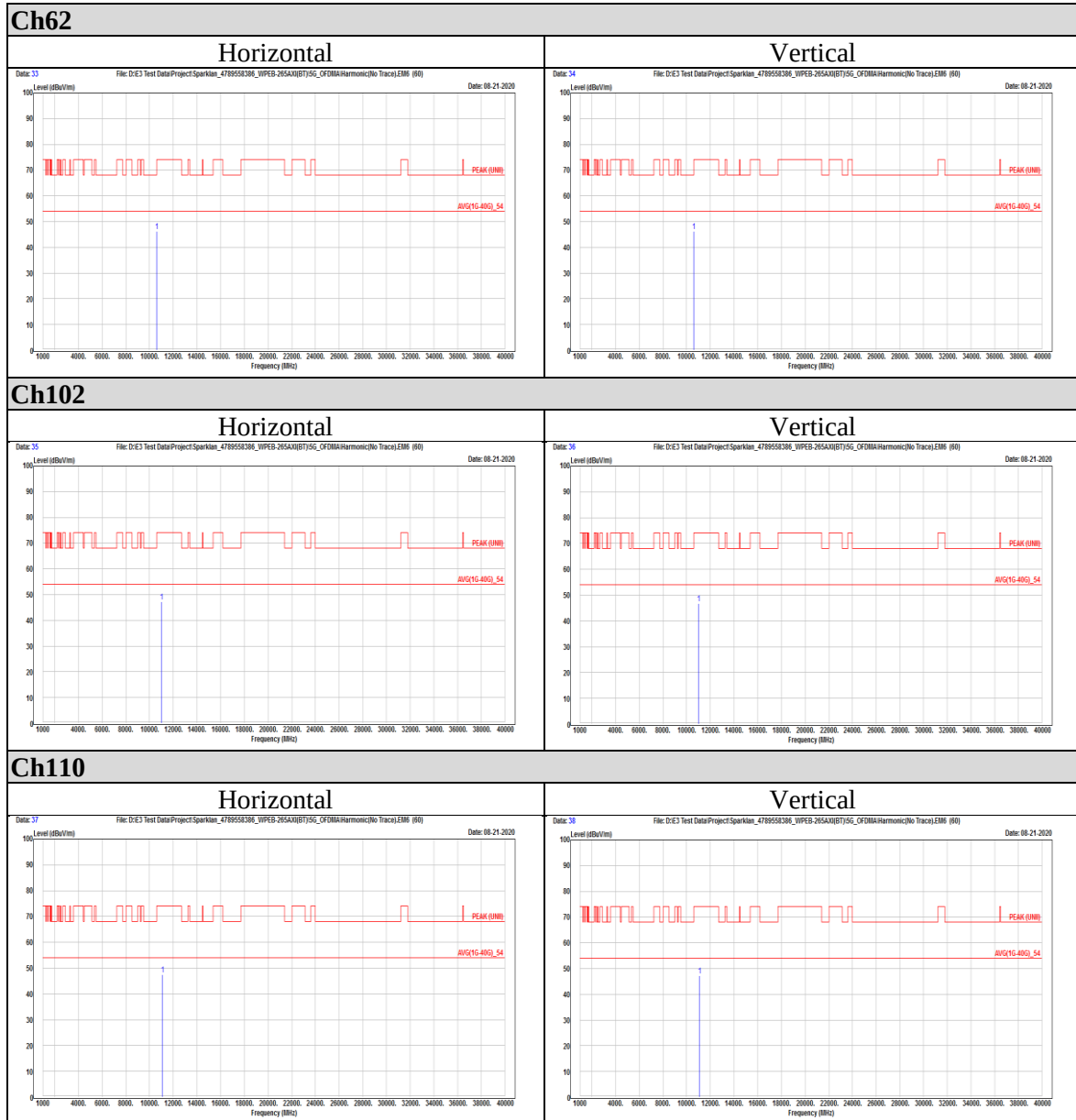


## OFDMA





Test report No. : 4789558386-US-R1-V0  
Page : 340 of 368  
Issued date : Jan. 8, 2021  
FCC ID : RYK-WPEB265AXIBT



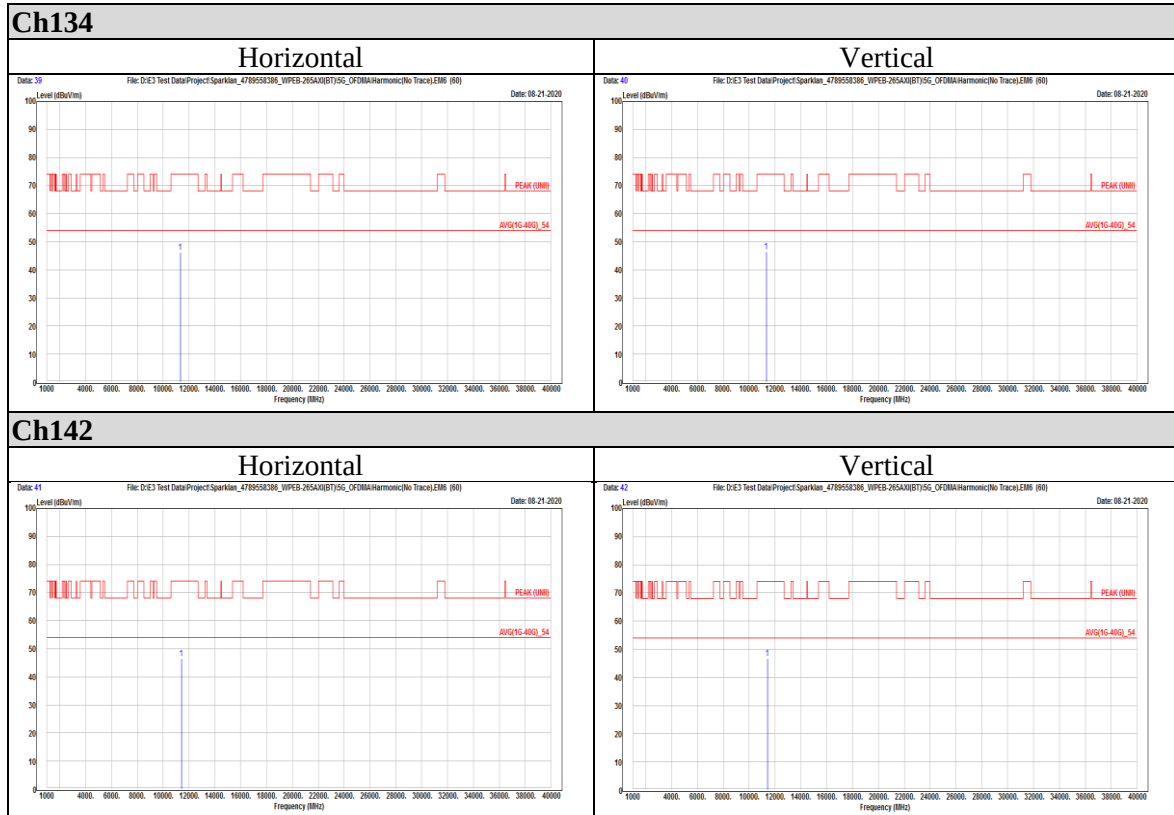
**Underwriters Laboratories Taiwan Co., Ltd.**

Building B and Building E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan

Telephone : +886-2-7737-3000

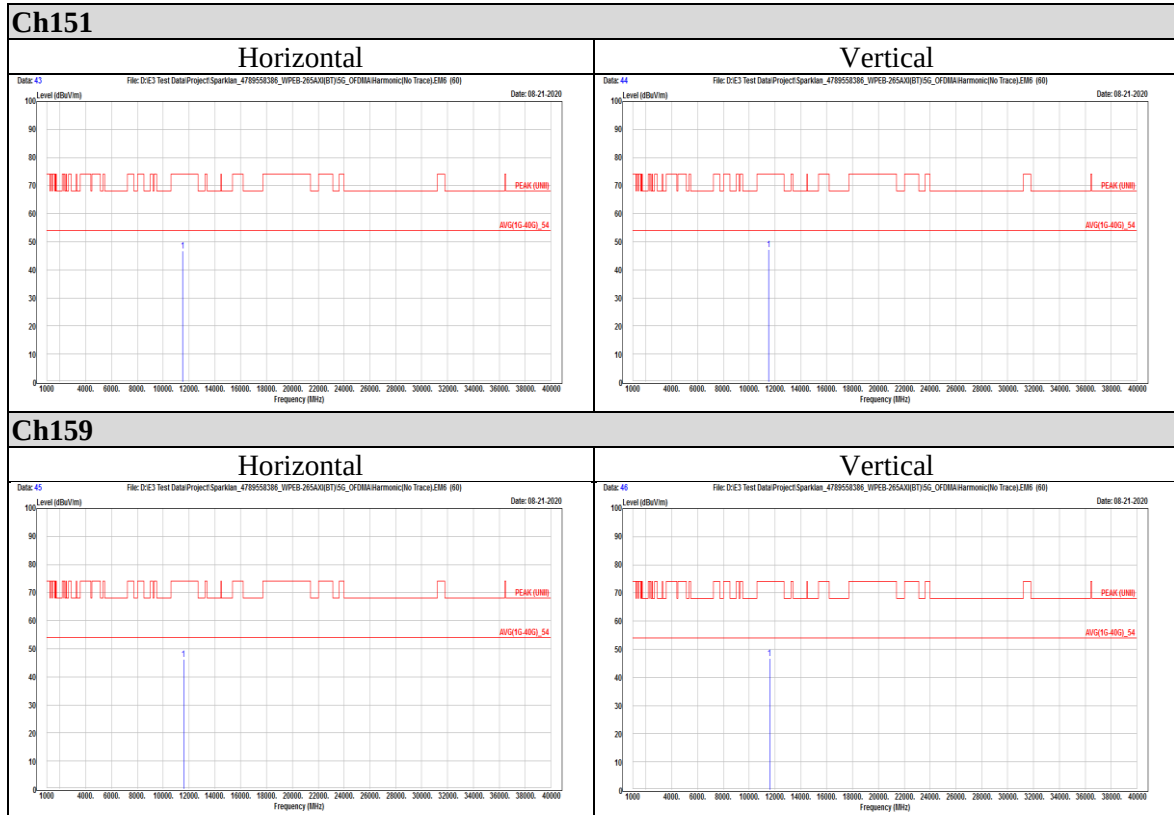
Facsimile (FAX) : +886-3-583-7948

Doc No: 17-EM-F0878 / 5.0





Test report No. : 4789558386-US-R1-V0  
Page : 342 of 368  
Issued date : Jan. 8, 2021  
FCC ID : RYK-WPEB265AXIBT



**Underwriters Laboratories Taiwan Co., Ltd.**

Building B and Building E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan

Telephone : +886-2-7737-3000

Facsimile (FAX) : +886-3-583-7948

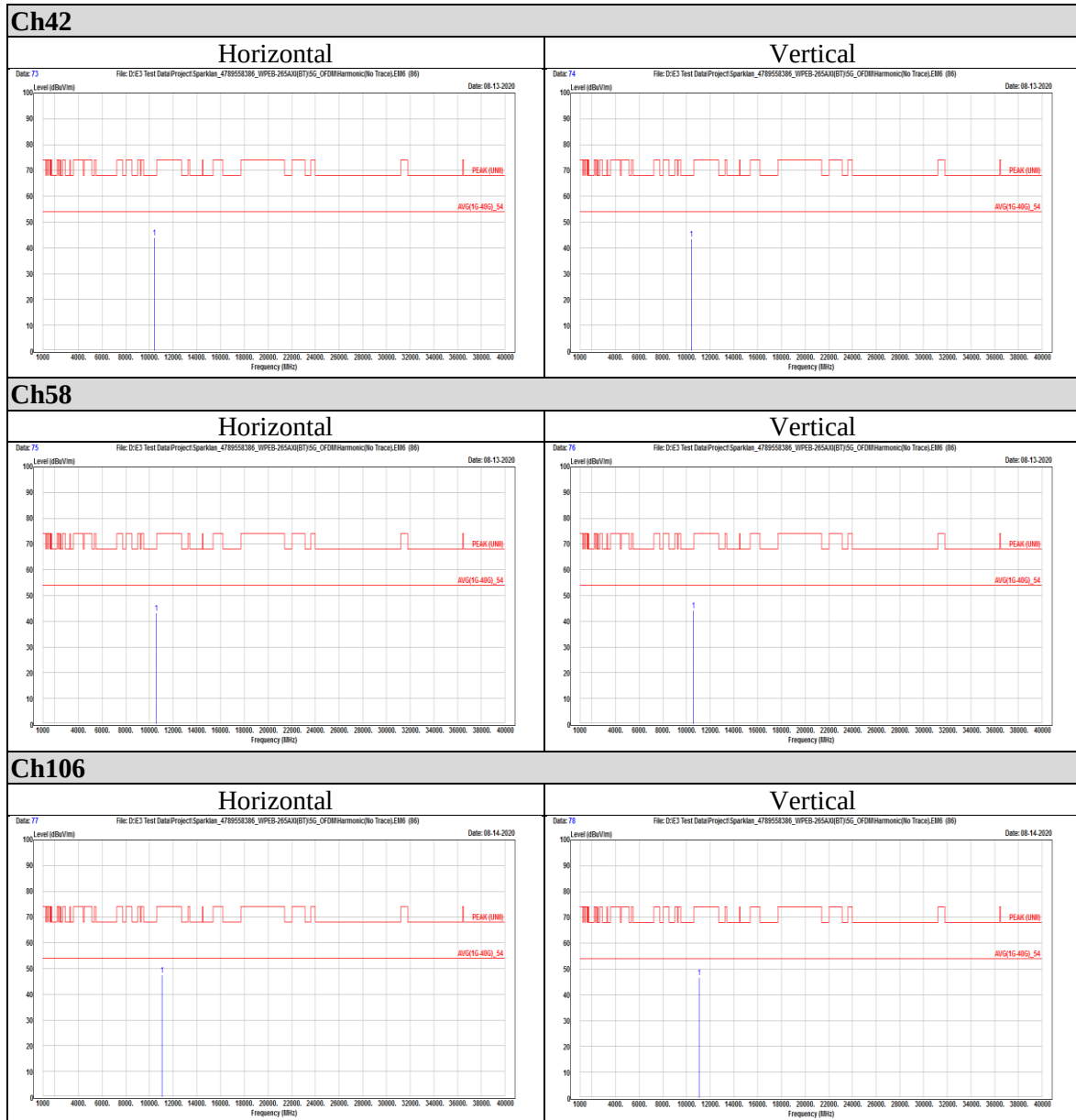
Doc No: 17-EM-F0878 / 5.0



Test report No. : 4789558386-US-R1-V0  
Page : 343 of 368  
Issued date : Jan. 8, 2021  
FCC ID : RYK-WPEB265AXIBT

## 802.11ax (HE80)

### OFDM



## Underwriters Laboratories Taiwan Co., Ltd.

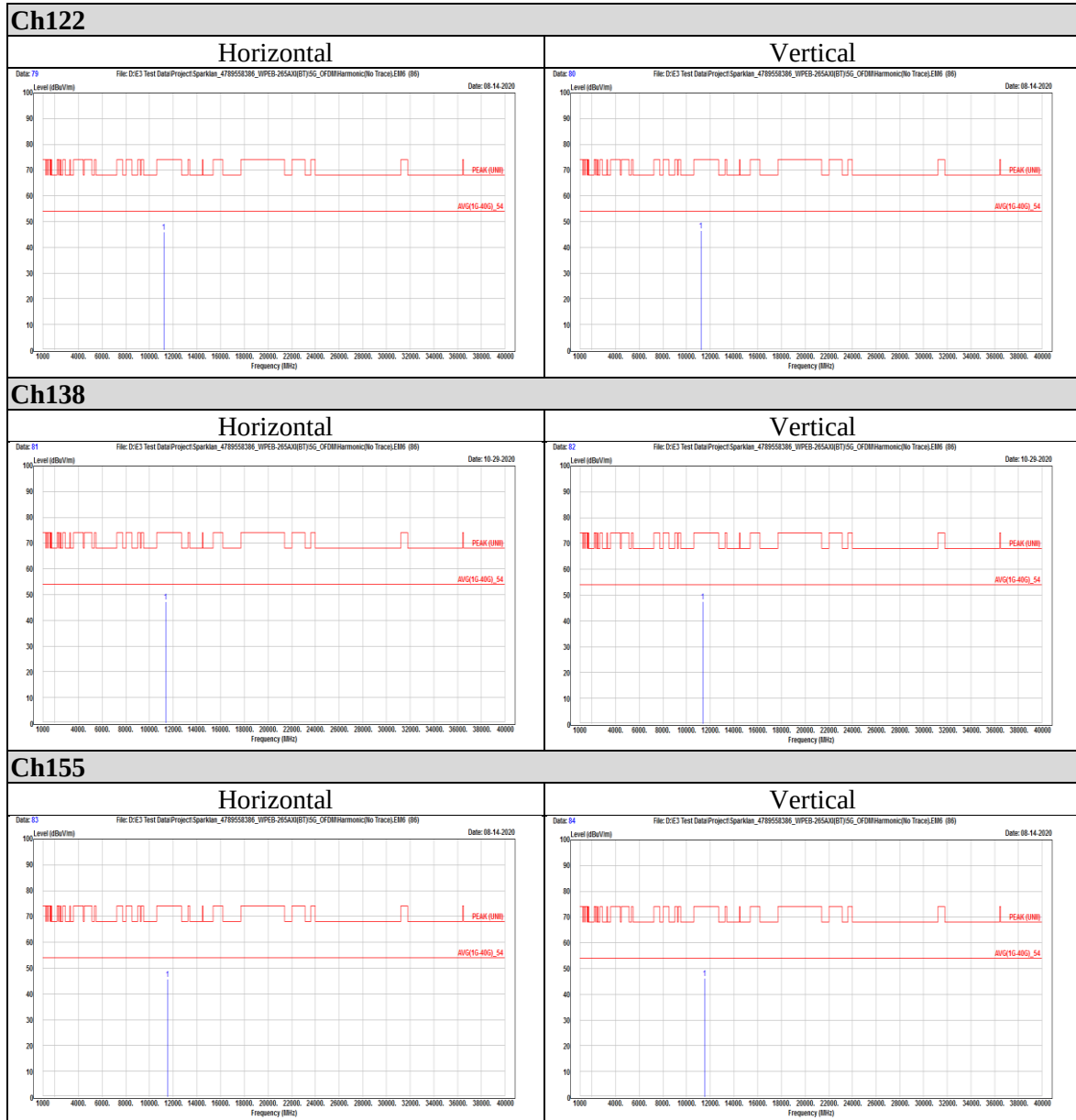
Building B and Building E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan

Telephone : +886-2-7737-3000

Facsimile (FAX) : +886-3-583-7948

Doc No: 17-EM-F0878 / 5.0

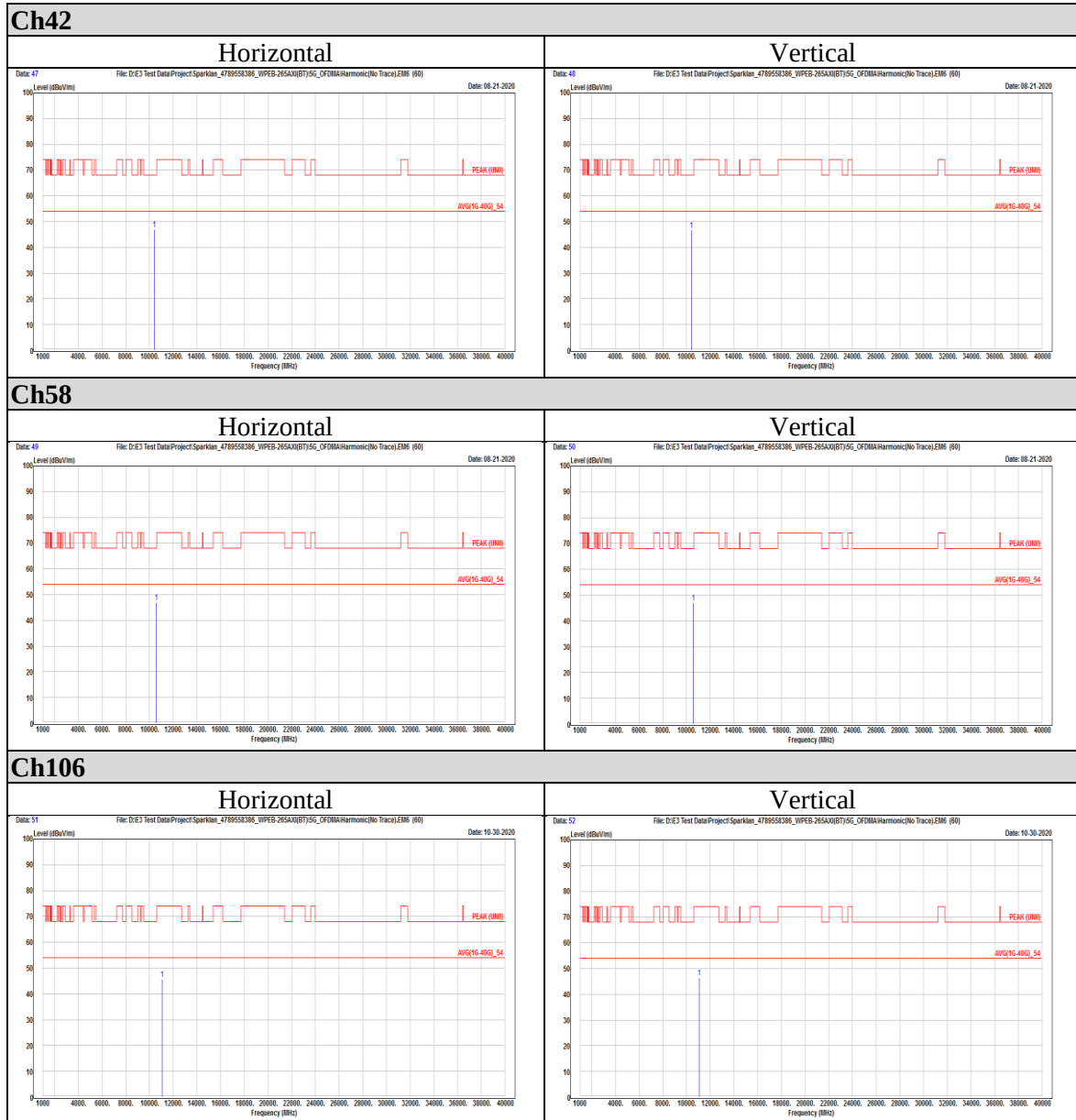






Test report No. : 4789558386-US-R1-V0  
Page : 345 of 368  
Issued date : Jan. 8, 2021  
FCC ID : RYK-WPEB265AXIBT

## OFDMA



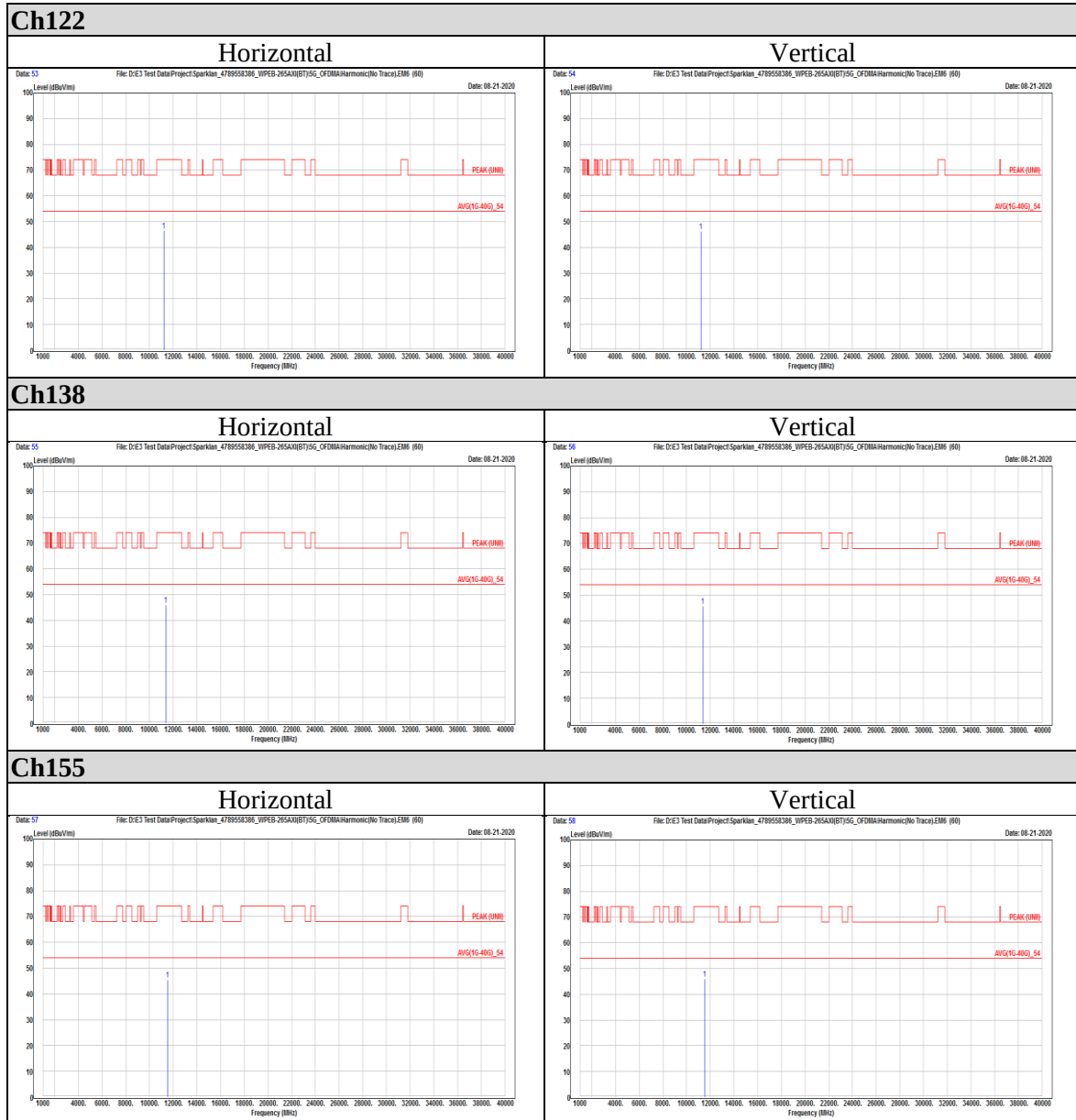
**Underwriters Laboratories Taiwan Co., Ltd.**

Building B and Building E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan

Telephone : +886-2-7737-3000

Facsimile (FAX) : +886-3-583-7948

Doc No: 17-EM-F0878 / 5.0



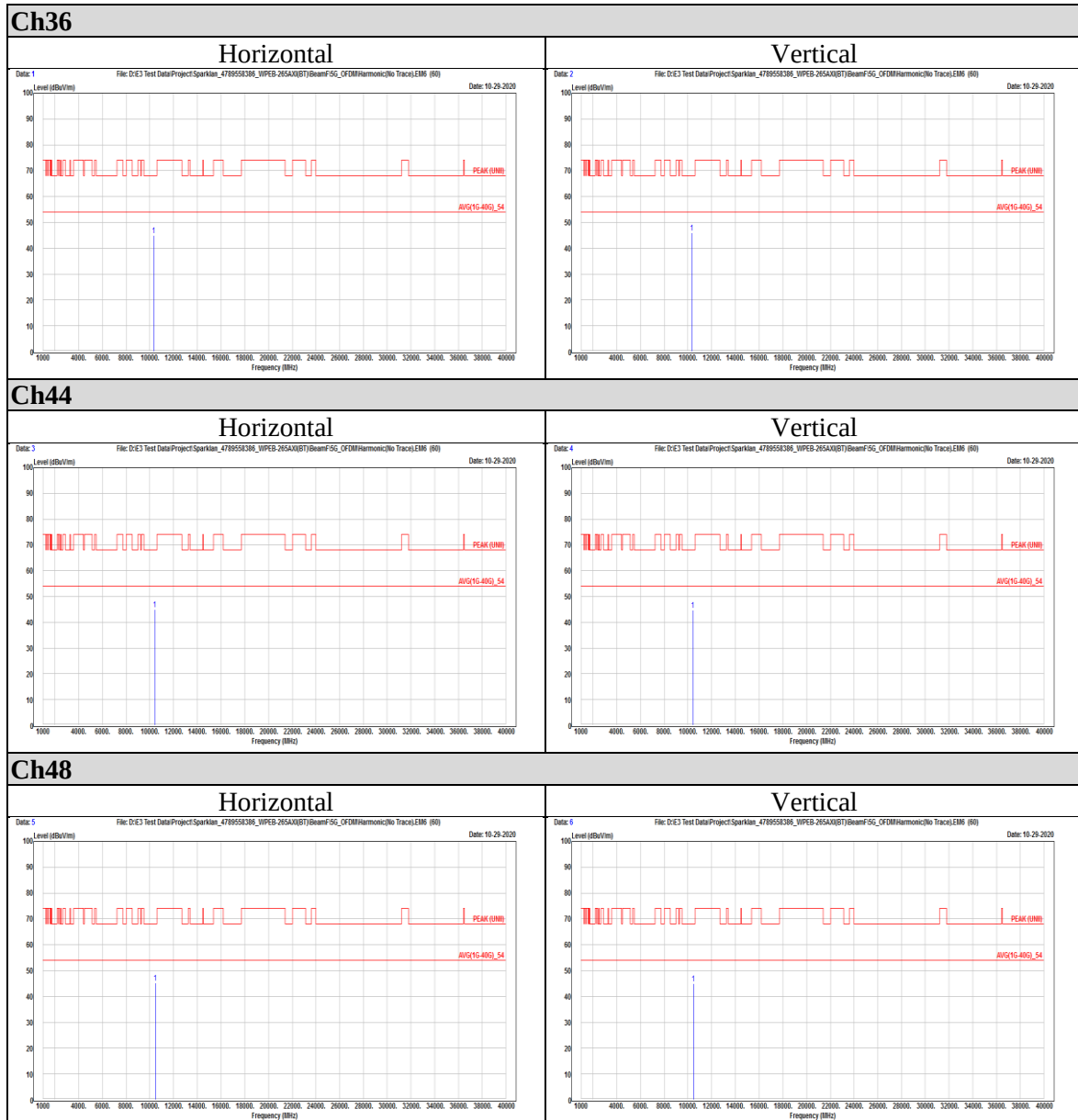


Test report No. : 4789558386-US-R1-V0  
Page : 347 of 368  
Issued date : Jan. 8, 2021  
FCC ID : RYK-WPEB265AXIBT

## Beamforming mode

### 802.11ax (HE20)

#### OFDM



**Underwriters Laboratories Taiwan Co., Ltd.**

Building B and Building E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan

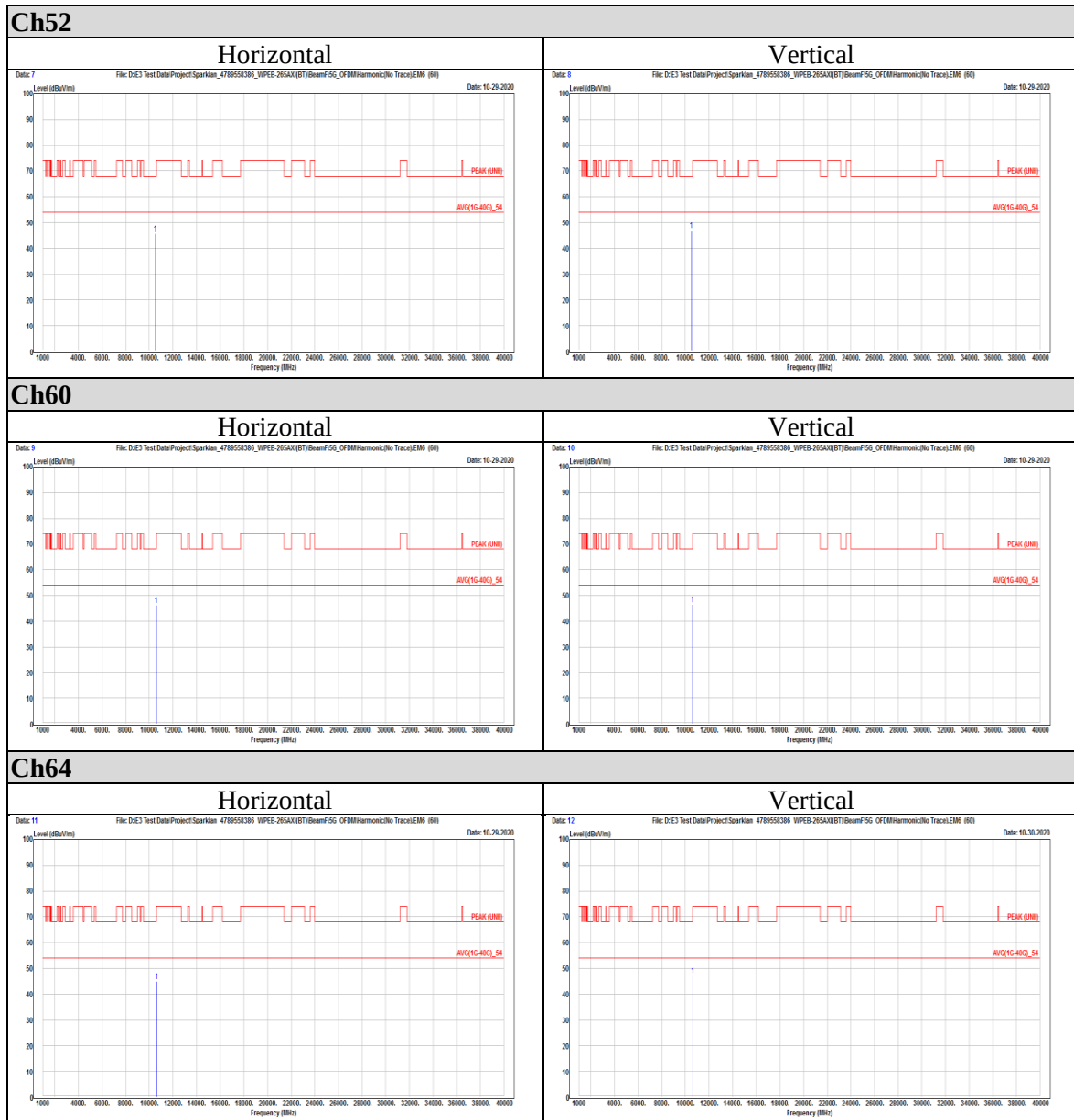
Telephone : +886-2-7737-3000

Facsimile (FAX) : +886-3-583-7948

Doc No: 17-EM-F0878 / 5.0



Test report No. : 4789558386-US-R1-V0  
Page : 348 of 368  
Issued date : Jan. 8, 2021  
FCC ID : RYK-WPEB265AXIBT



**Underwriters Laboratories Taiwan Co., Ltd.**

Building B and Building E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan

Telephone : +886-2-7737-3000

Facsimile (FAX) : +886-3-583-7948

Doc No: 17-EM-F0878 / 5.0

