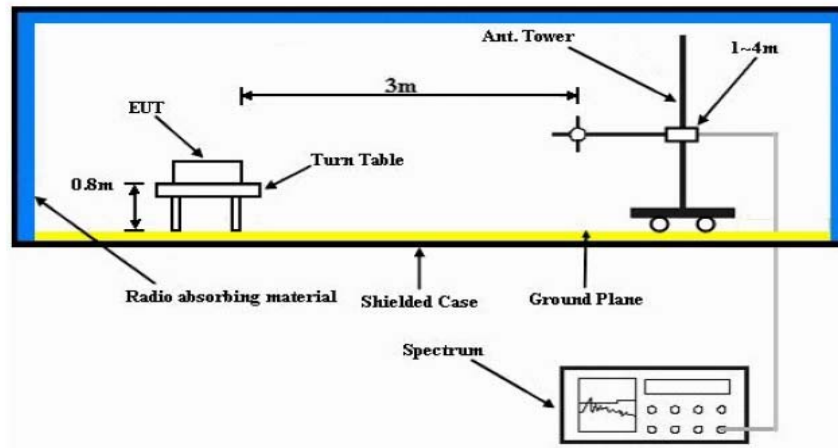


### 6.7.1. Test Setup



- The EUT is placed on the top of a rotating table 0.8m above the ground (<1GHz) and 1.5m above the ground (>1GHz) at a 3m semi-anechoic chamber. The table is rotated 360 degrees to determine the position of the highest radiation.
- The EUT is set 3m away from the interference-receiving antenna, which is mounted on the top of a variable-height antenna tower.
- The antenna is Bilog/Horn antenna depend on which frequency range uses, and its height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- For each suspected emission, the EUT is arranged to its worst case and then the antenna is tuned to heights from 1m to 4m and the rotatable table is turned from 0 degrees to 360 degrees to find the maximum reading.
- The test-receiver system is set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- If the emission level of the EUT in peak mode is fall within the range of 10dB from the limit specified, the emissions would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet. Otherwise, the testing could be stopped and the peak values of the EUT would be reported.

#### NOTE:

- The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 kHz for Quasi-peak detection at frequency below 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and video bandwidth is 3 MHz for Peak detection at frequency above 1 GHz.
- All modes of operation were investigated and the worst-case emissions are reported.

**6.7.2. Test Limits:**

Radiated emissions which fall in the restricted bands must comply with the radiated emission limits specified as below table. Other emissions shall be at least 20dB below the highest level of the desired power.

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

**NOTE:**

- a. The lower limit shall apply at the transition frequencies.
- b. Emission level (dBuV/m) = 20 log Emission level (uV/m).
- c. For frequencies above 1000 MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition of modulation.

**6.7.3. Test Data:**

**Test: WIFI SAC Transmitter Radiated Emission**  
**Model#: AAH90ZDU9RH1AN** S/N: 734TWP0311 **EMC SR ID#: 18058-EMC-00039**  
**Battery: PMNN4804A** **Accessory: AN000348A01**  
**Test Channel: Low** **Test Frequency: 2412.0000 MHz** **Test Standard: ANSI C63.10-2013**  
**Worst Case Plane: Z-Plane (802.11b)**

**Radiated Emission (Low Channel) tabular data**

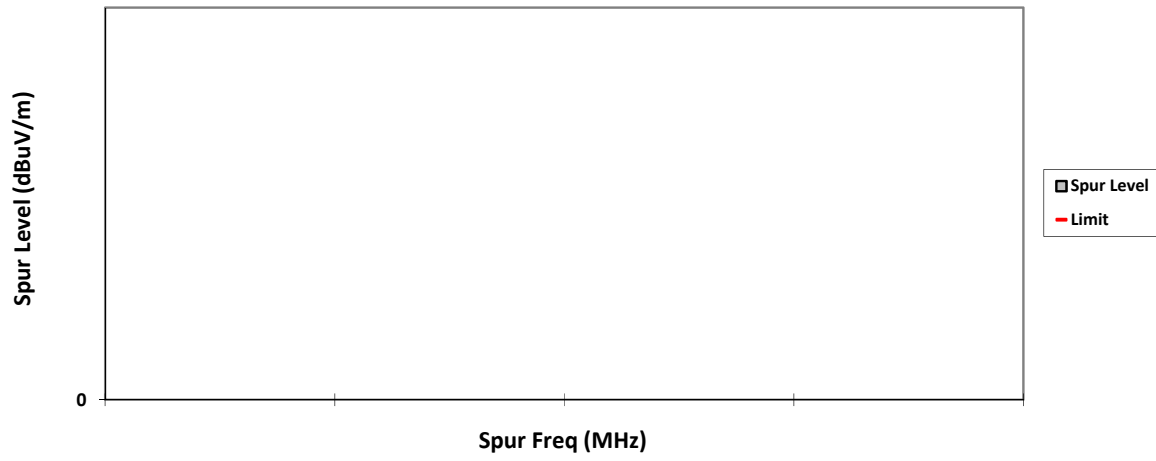
<b>Vertical Radiated Emission Result</b>										
Spur Freq (MHz)	Spur level QPK (dB $\mu$ V/m)	Spur level PK (dB $\mu$ V/m)	Spur level AV (dB $\mu$ V/m)	Limit QPK (dB $\mu$ V/m)	Limit PK (dB $\mu$ V/m)	Limit AV (dB $\mu$ V/m)	Margin QPK (dB $\mu$ V/m)	Margin PK (dB $\mu$ V/m)	Margin AV (dB $\mu$ V/m)	Carrier PK Power (dB $\mu$ V/m)
4824	-	40.8152**	**	-	74	54	-	33.18**	-	-
7236	-	46.8558**	**	-	74	54	-	27.14**	-	-
9648	-	49.1260**	**	-	74	54	-	24.87**	-	-
12060	-	51.2523**	**	-	74	54	-	22.75**	-	-
14472	-	53.7952**	**	-	74	54	-	20.20**	-	-
16884	-	56.2568**	**	-	74	54	-	17.74**	-	-
19296	-	33.9926**	**	-	74	54	-	40.01**	-	-
21708	-	33.7542**	**	-	74	54	-	40.25**	-	-
24120	-	34.9541**	**	-	74	54	-	39.05**	-	-
<b>Horizontal Radiated Emission Result</b>										
4824	-	40.9094**	**	-	74	54	-	33.09**	-	-
7236	-	45.6256**	**	-	74	54	-	28.37**	-	-
9648	-	49.8542**	**	-	74	54	-	24.15**	-	-
12060	-	51.5936**	**	-	74	54	-	22.41**	-	-
14472	-	54.0362**	**	-	74	54	-	19.96**	-	-
16884	-	56.1856**	**	-	74	54	-	17.81**	-	-
19296	-	33.7763**	**	-	74	54	-	40.22**	-	-
21708	-	34.7628**	**	-	74	54	-	39.24**	-	-
24120	-	34.9055**	**	-	74	54	-	39.09**	-	-

Remarks: Pass Result	Marginal Result	Fail Result
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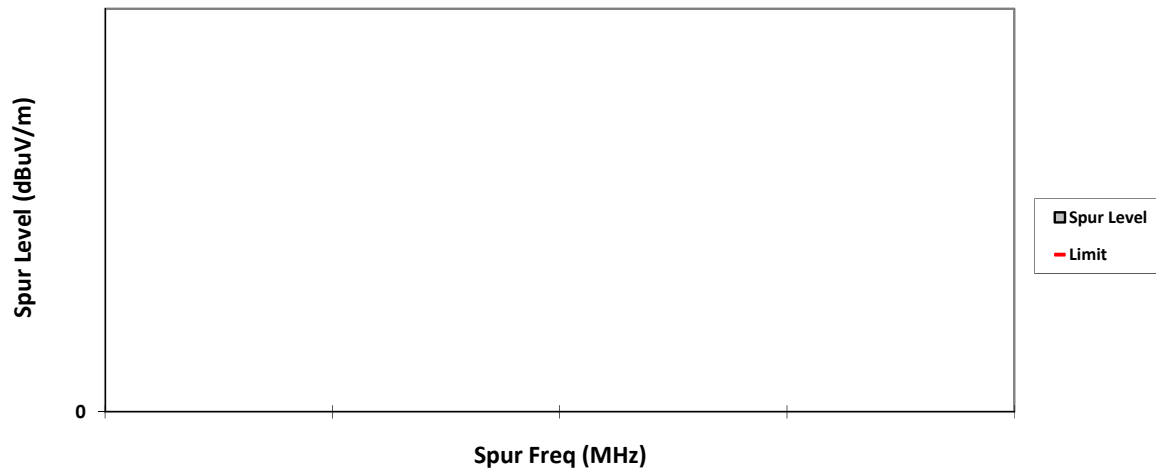
**Temperature (degC): 23.5** **Humidity (%): 70.3**  
**Test Performed by: Nazrin&Fendi** **Test Date: Fri, Aug 14, 2020**  
**System MU: 4.03dB**

**Remarks: \*\* Indicates the spurious emission could not be detected due to noise limitations or ambient.**  
**\*Pursuant to CFR 47 Part 2.1057 ( c ), emissions attenuated more than 20 dB below the permissible limit are not reported.**

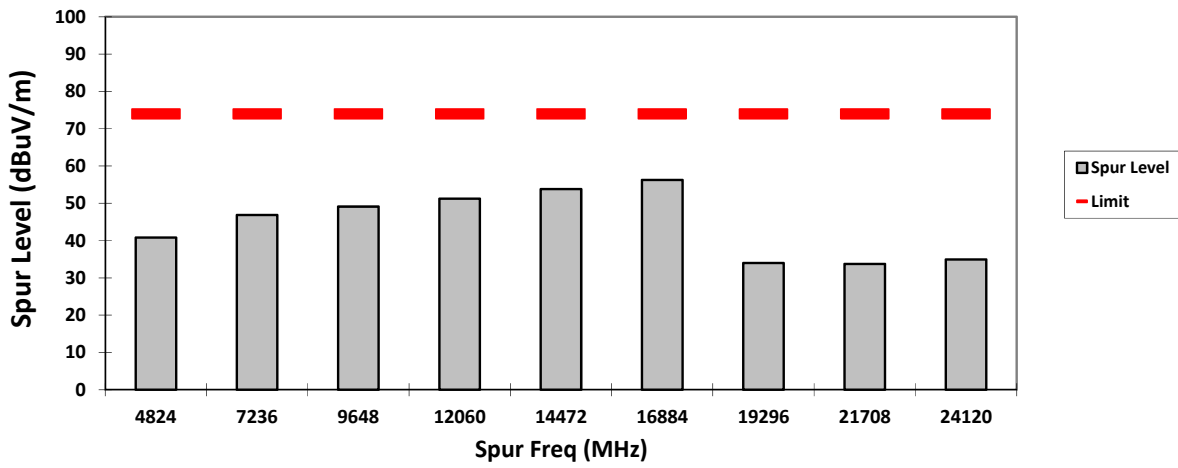
**VERTICAL, QPK**



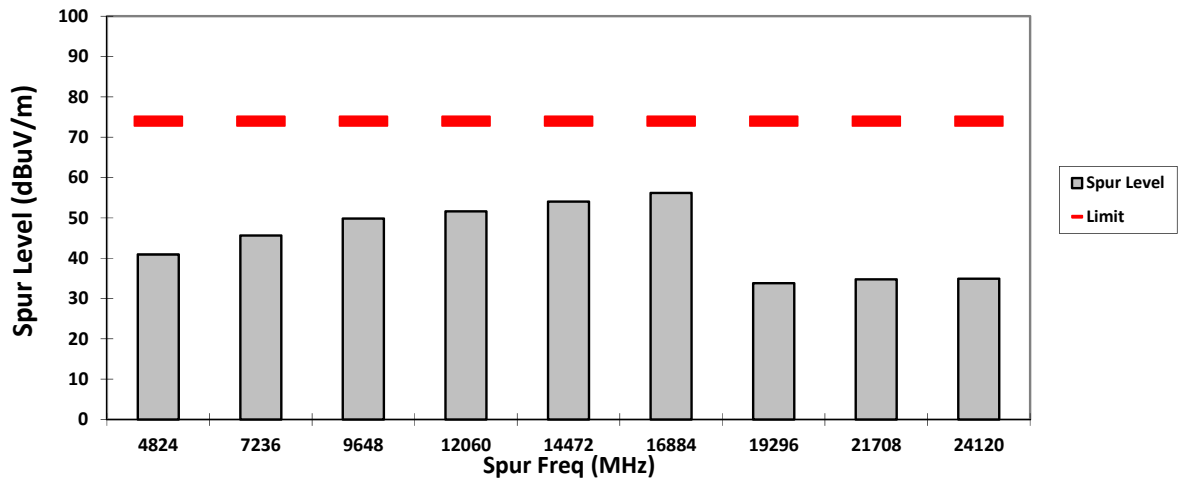
**HORIZONTAL, QPK**



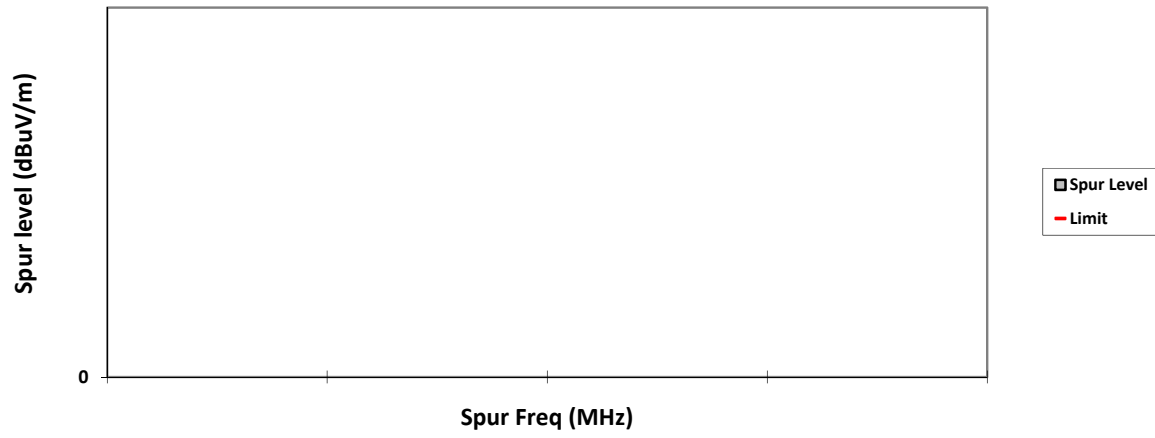
**VERTICAL, PK**



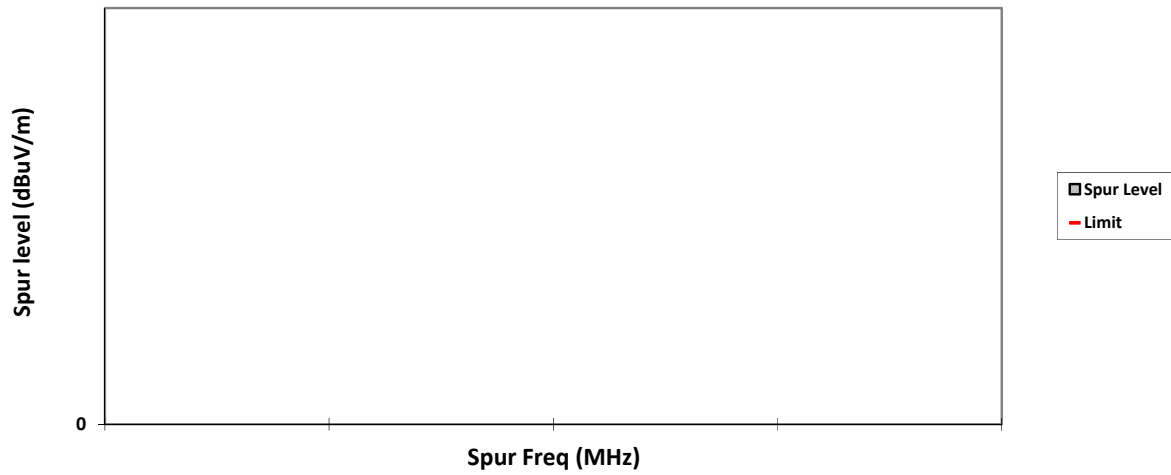
**HORIZONTAL, PK**



**VERTICAL, AV**



**HORIZONTAL, AV**



**Test: WIFI SAC Transmitter Radiated Emission**  
**Model#: AAH90ZDU9RH1AN S/N: 734TWP0311 EMC SR ID#: 18058-EMC-00039**  
**Battery: PMNN4804A Accessory: AN000348A01**  
**Test Channel: Mid Test Frequency: 2437.0000 MHz Test Standard: ANSI C63.10-2013**  
**Worst Case Plane: Z-Plane (802.11b)**

**Radiated Emission (Mid Channel) tabular data**

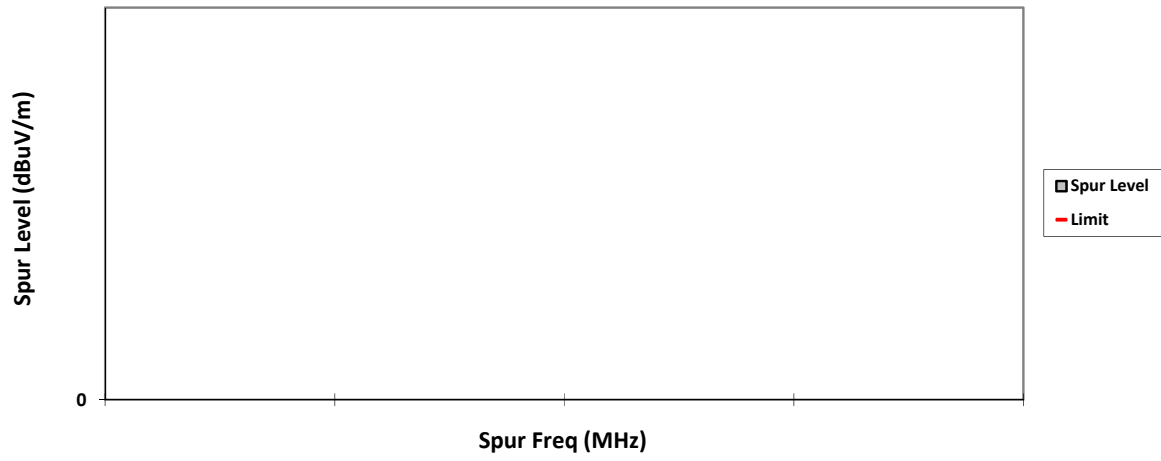
Vertical Radiated Emission Result										
Spur Freq (MHz)	Spur level QPK (dBµV/m)	Spur level PK (dBµV/m)	Spur level AV (dBµV/m)	Limit QPK (dBµV/m)	Limit PK (dBµV/m)	Limit AV (dBµV/m)	Margin QPK (dBµV/m)	Margin PK (dBµV/m)	Margin AV (dBµV/m)	Carrier PK Power (dBµV/m)
4874	-	40.6834**	**	-	74	54	-	33.32**	-	-
7311	-	46.3052**	**	-	74	54	-	27.69**	-	-
9748	-	49.4588**	**	-	74	54	-	24.54**	-	-
12185	-	52.2618**	**	-	74	54	-	21.74**	-	-
14622	-	53.9534**	**	-	74	54	-	20.05**	-	-
17059	-	55.0955**	**	-	74	54	-	18.90**	-	-
19496	-	33.4317**	**	-	74	54	-	40.57**	-	-
21933	-	34.5664**	**	-	74	54	-	39.43**	-	-
24370	-	35.0861**	**	-	74	54	-	38.91**	-	-
Horizontal Radiated Emission Result										
4874	-	42.4858**	**	-	74	54	-	31.51**	-	-
7311	-	46.0093**	**	-	74	54	-	27.99**	-	-
9748	-	48.9632**	**	-	74	54	-	25.04**	-	-
12185	-	52.0535**	**	-	74	54	-	21.95**	-	-
14622	-	55.2326**	**	-	74	54	-	18.77**	-	-
17059	-	55.5306**	**	-	74	54	-	18.47**	-	-
19496	-	32.6681**	**	-	74	54	-	41.33**	-	-
21933	-	34.8924**	**	-	74	54	-	39.11**	-	-
24370	-	36.0991**	**	-	74	54	-	37.90**	-	-

Remarks: Pass Result	Marginal Result	Fail Result
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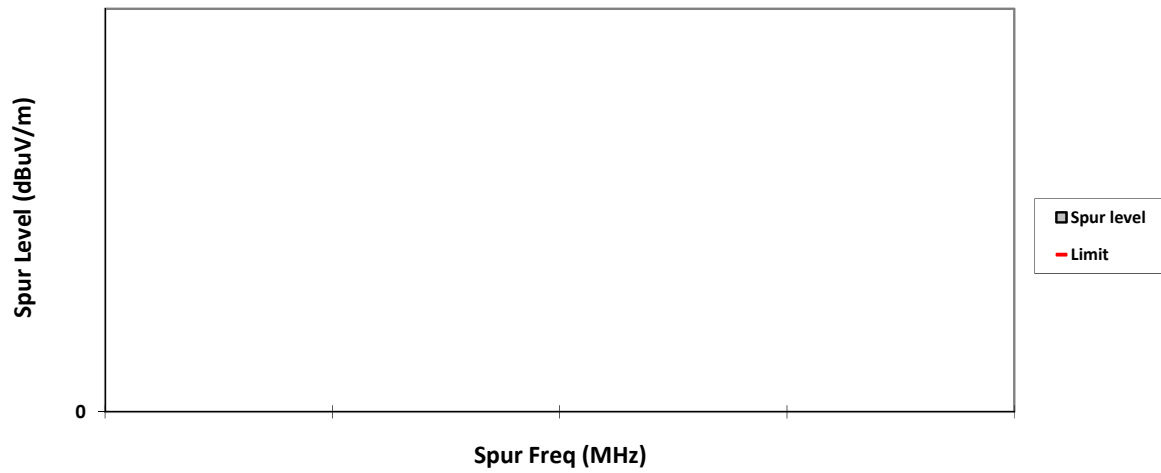
**Temperature (degC): 23.5 Humidity (%): 70.3**  
**Test Performed by: Nazrin&Fendi Test Date: Fri, Aug 14, 2020**  
**System MU: 4.03dB**

**Remarks: \*\* Indicates the spurious emission could not be detected due to noise limitations or ambient.**  
**\*Pursuant to CFR 47 Part 2.1057 ( c ), emissions attenuated more than 20 dB below the permissible limit are not reported.**

**VERTICAL, QPK**

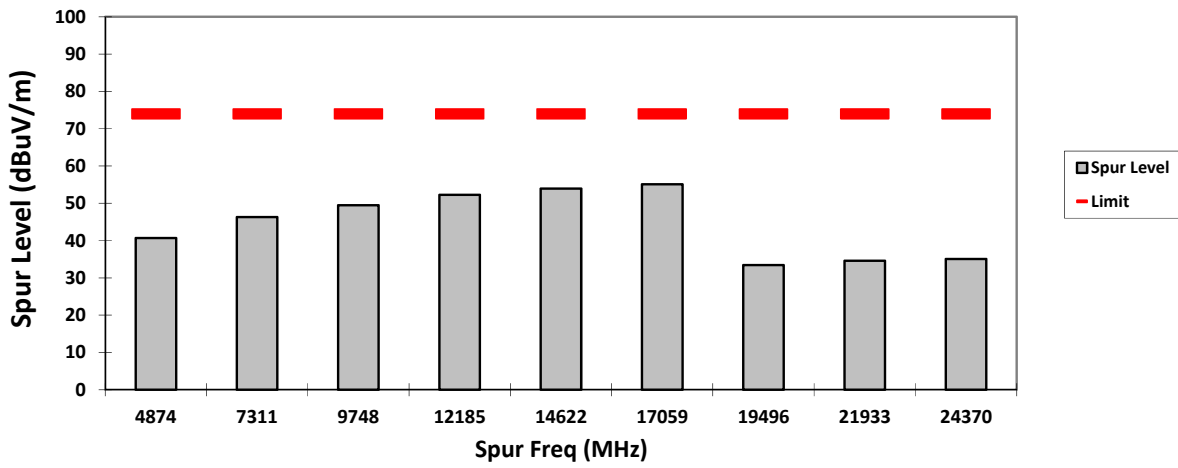


**HORIZONTAL, QPK**

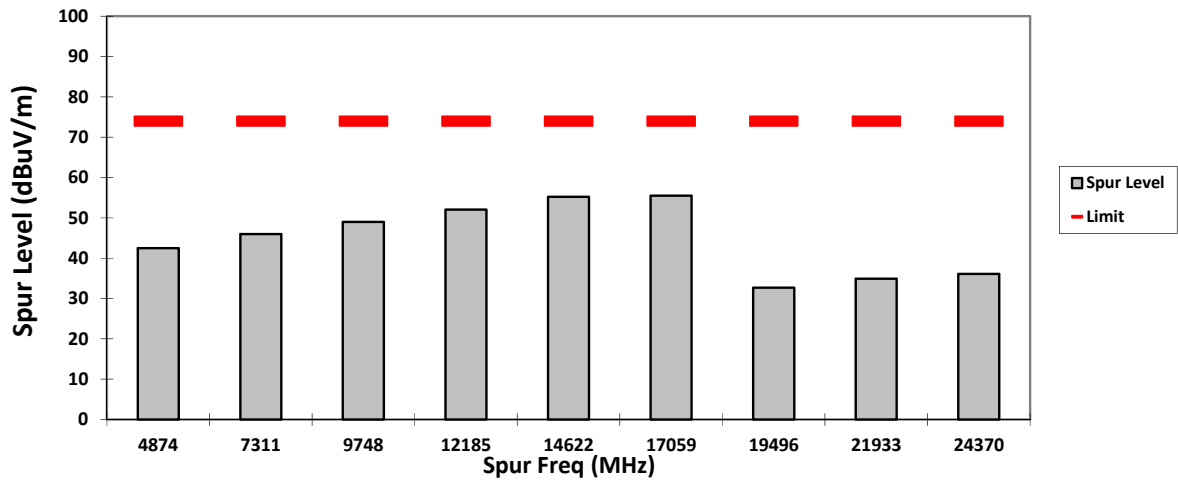




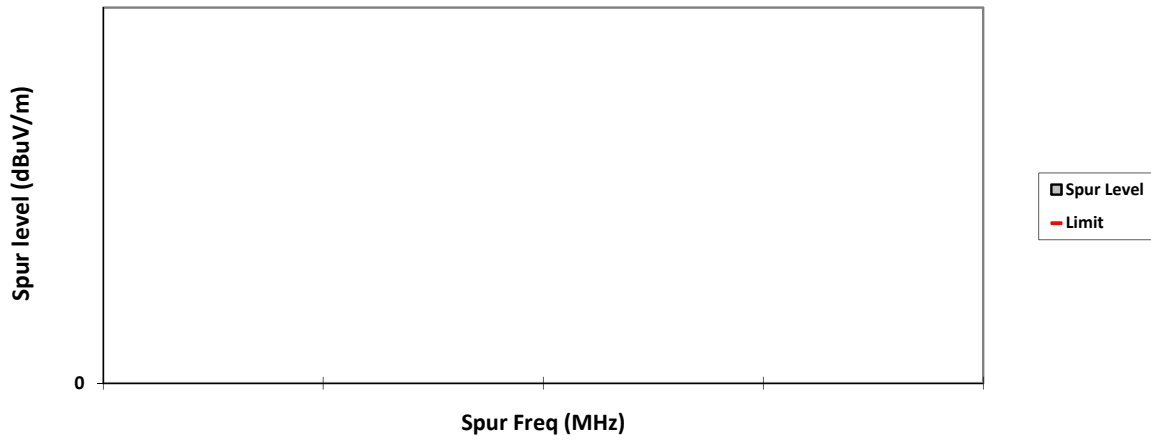
### VERTICAL, PK



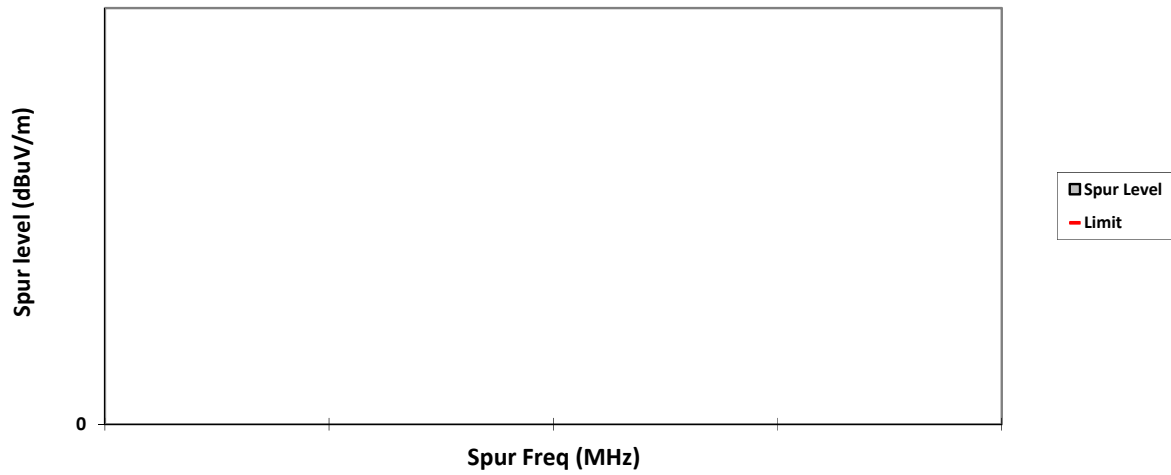
### HORIZONTAL, PK



**VERTICAL, AV**

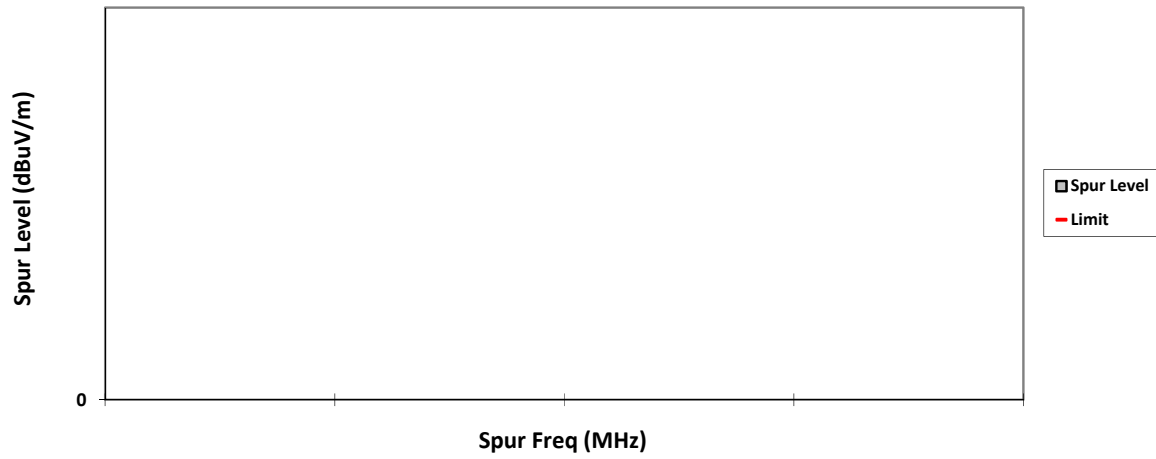


**HORIZONTAL, AV**

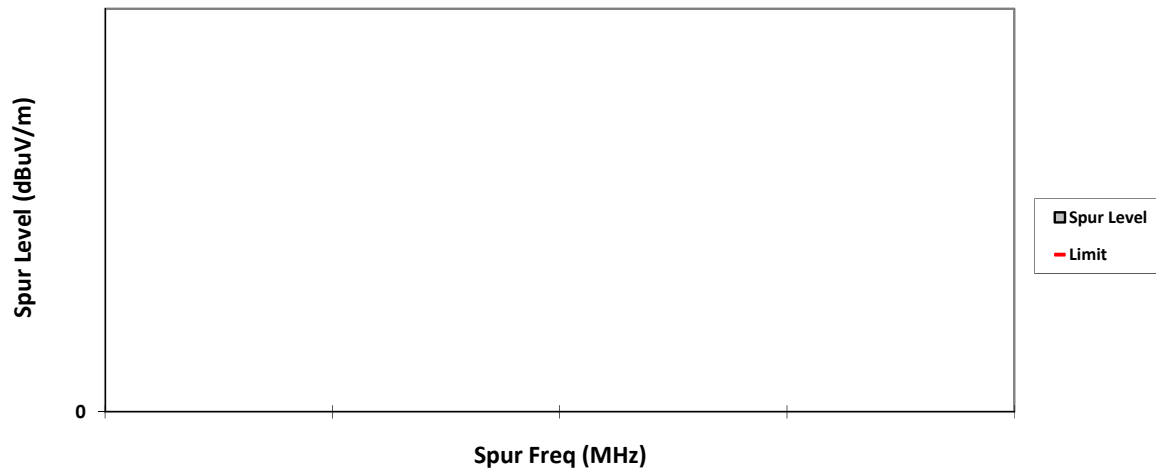




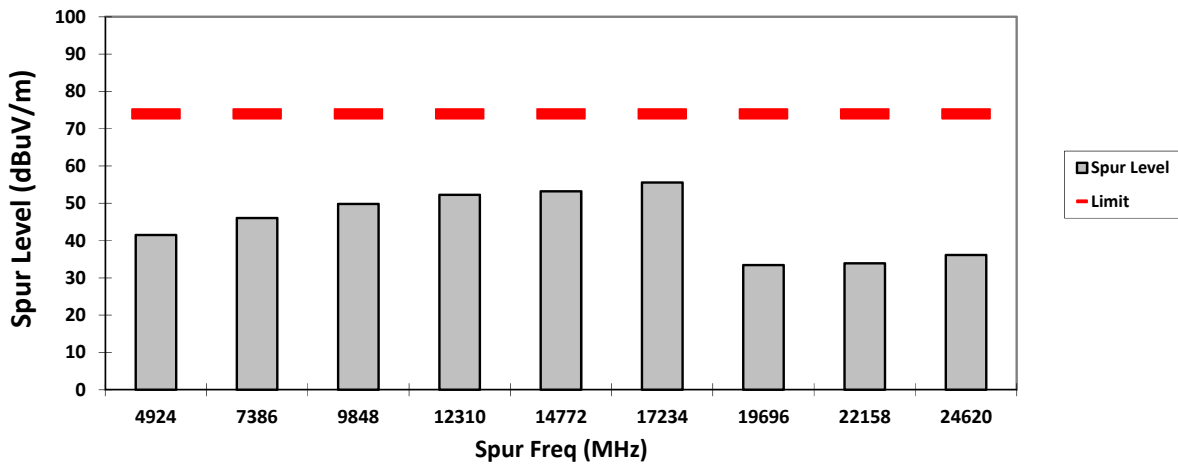
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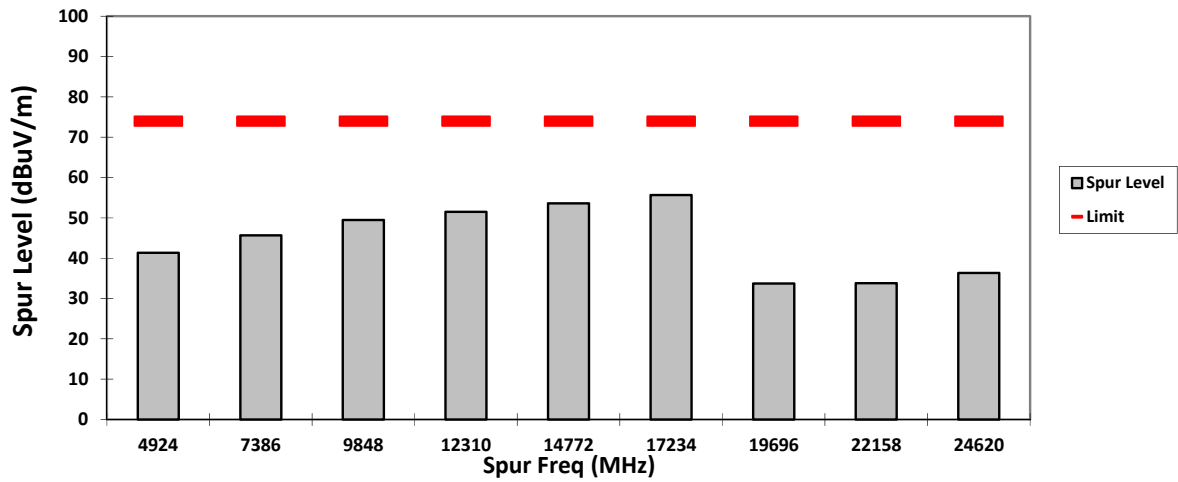
**HORIZONTAL, QPK**



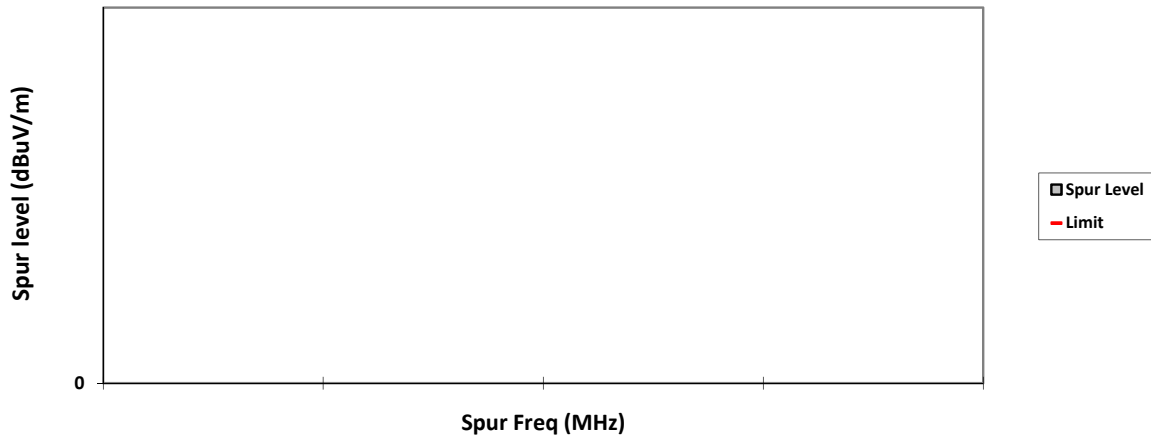
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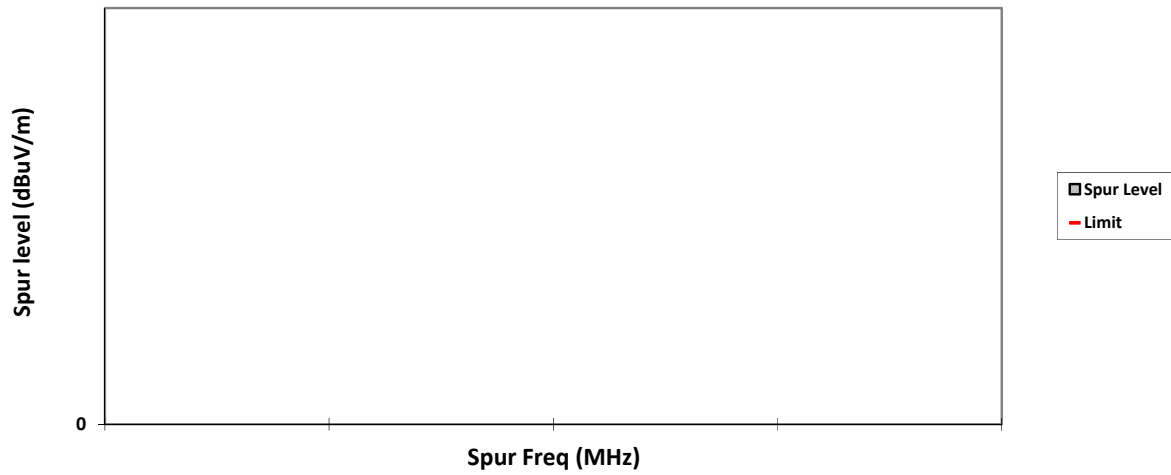
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**VERTICAL, AV**

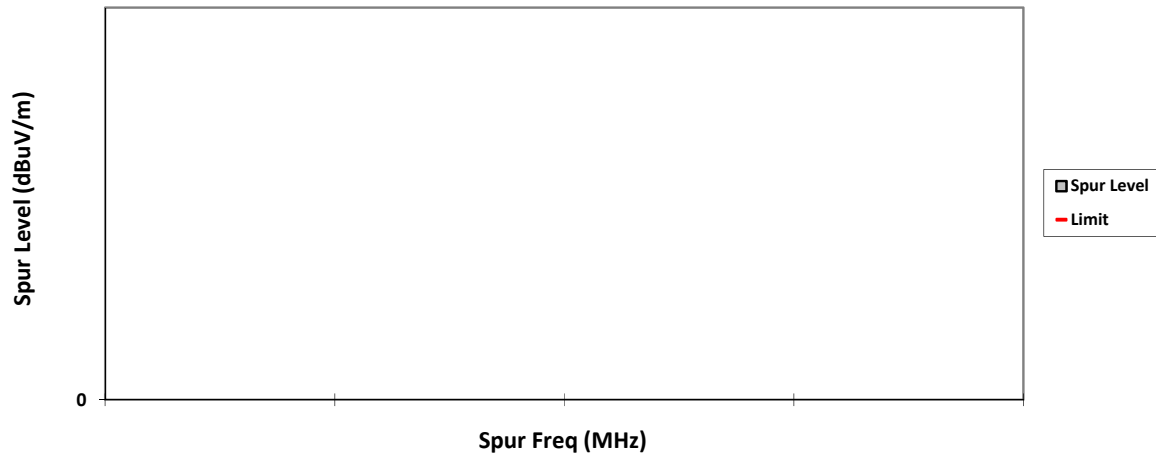


**HORIZONTAL, AV**

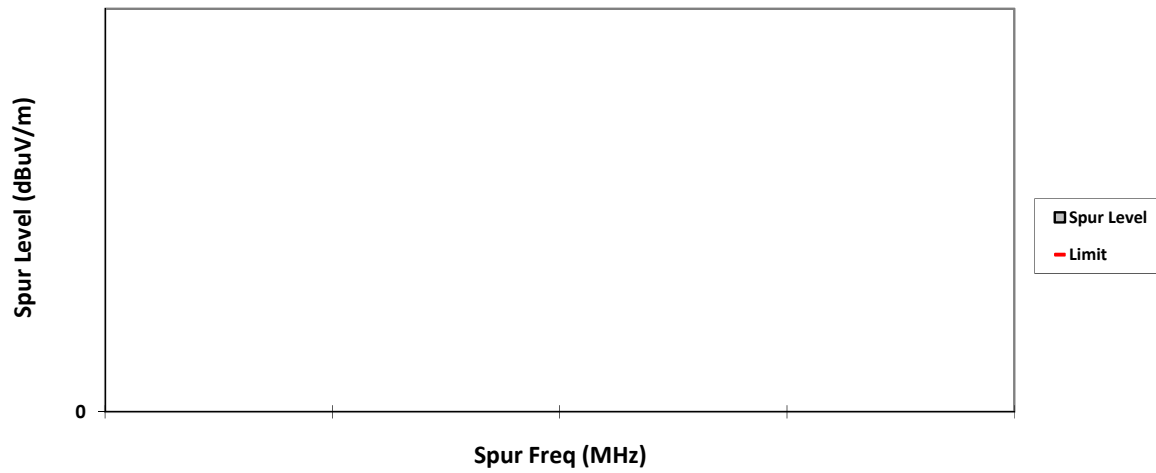




**VERTICAL, QPK**

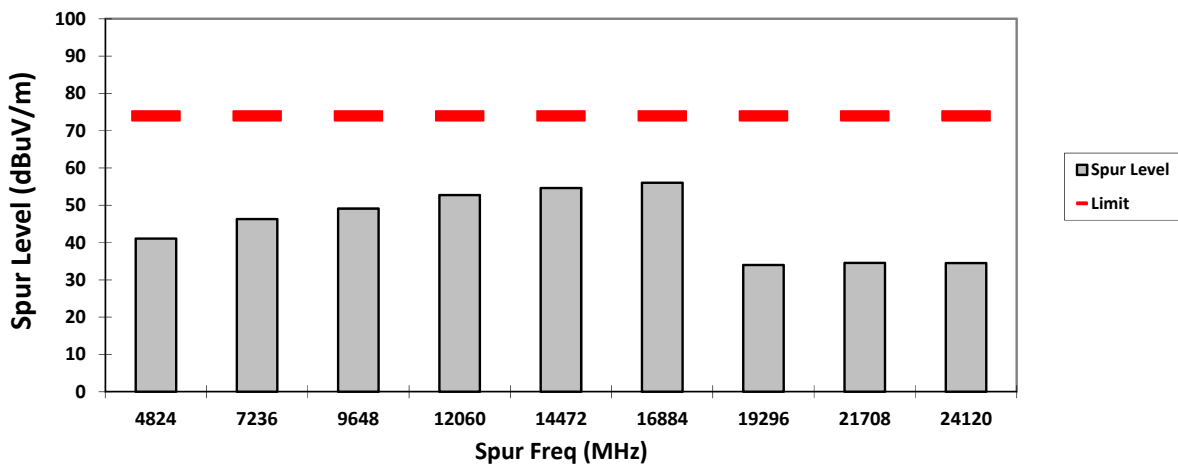


**HORIZONTAL, QPK**

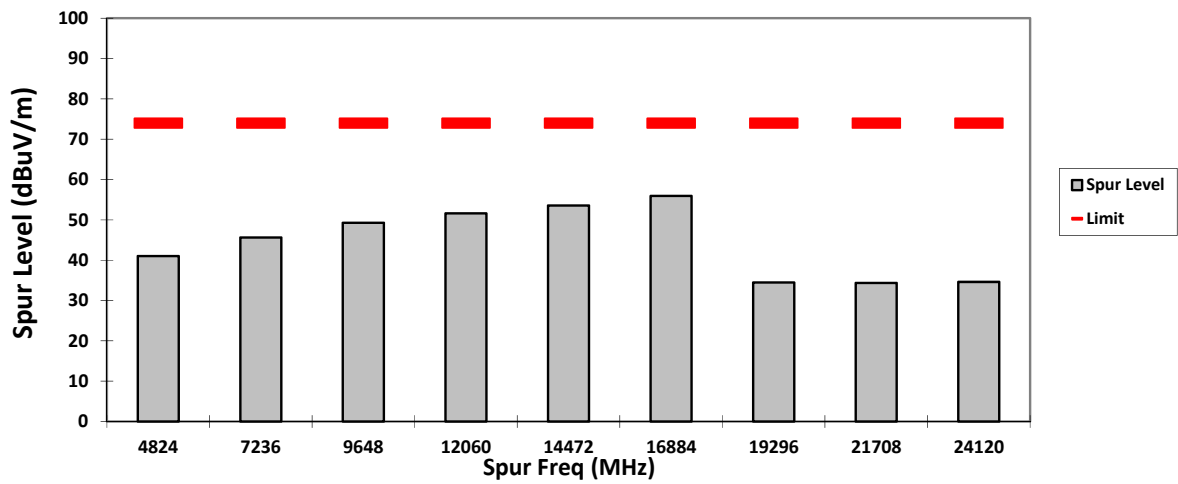




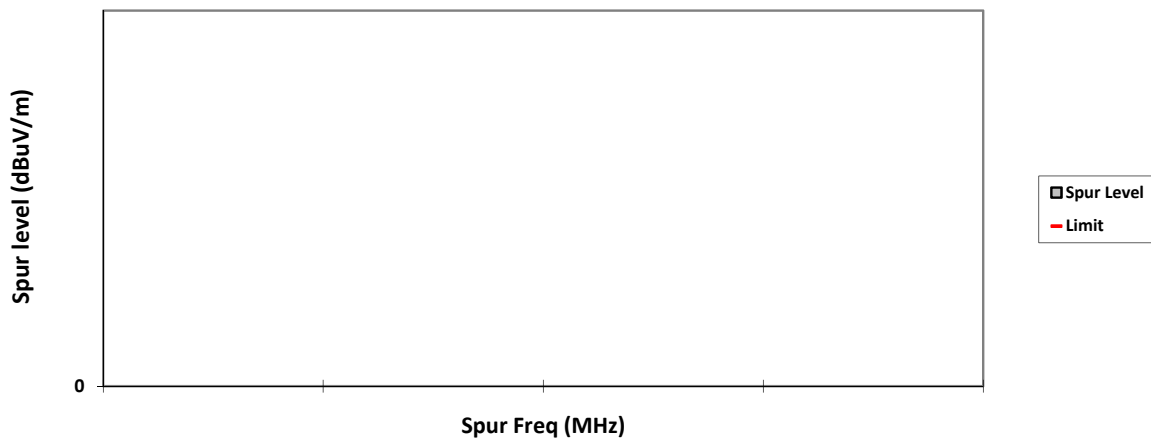
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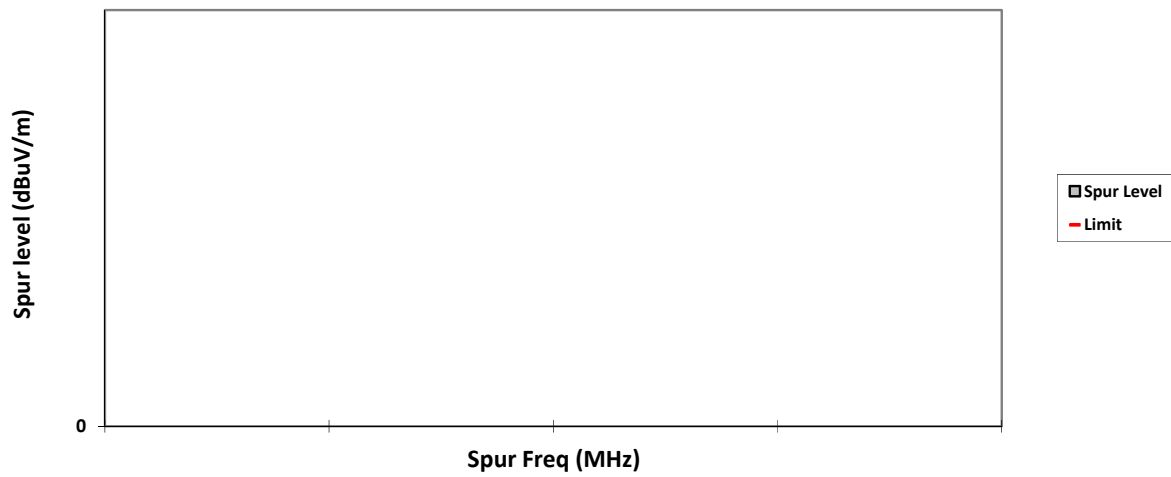
### HORIZONTAL, PK



### VERTICAL, AV

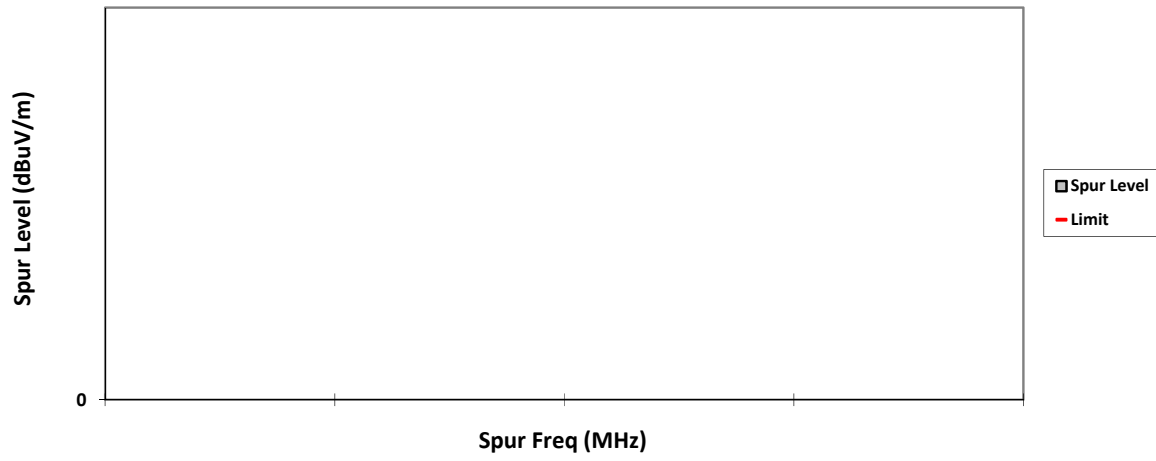


### HORIZONTAL, AV

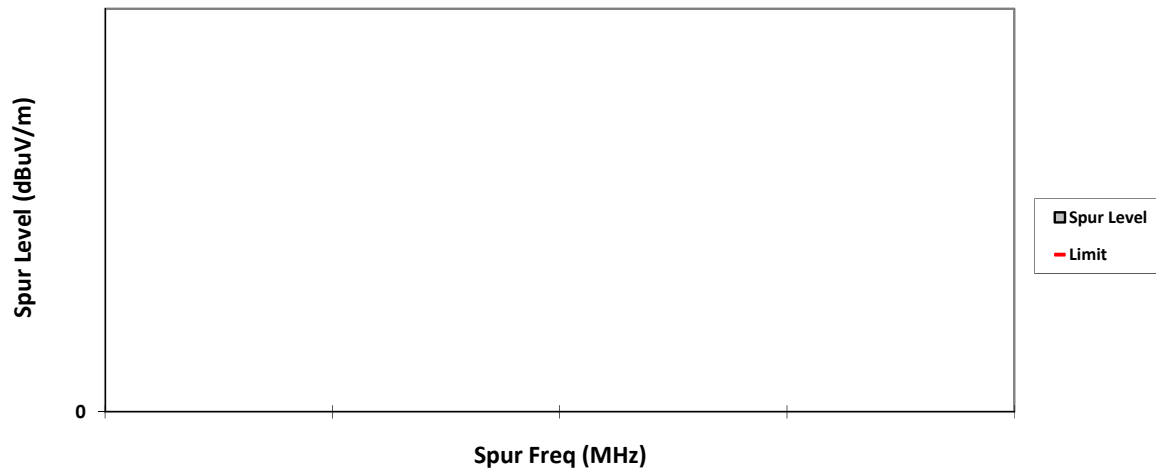




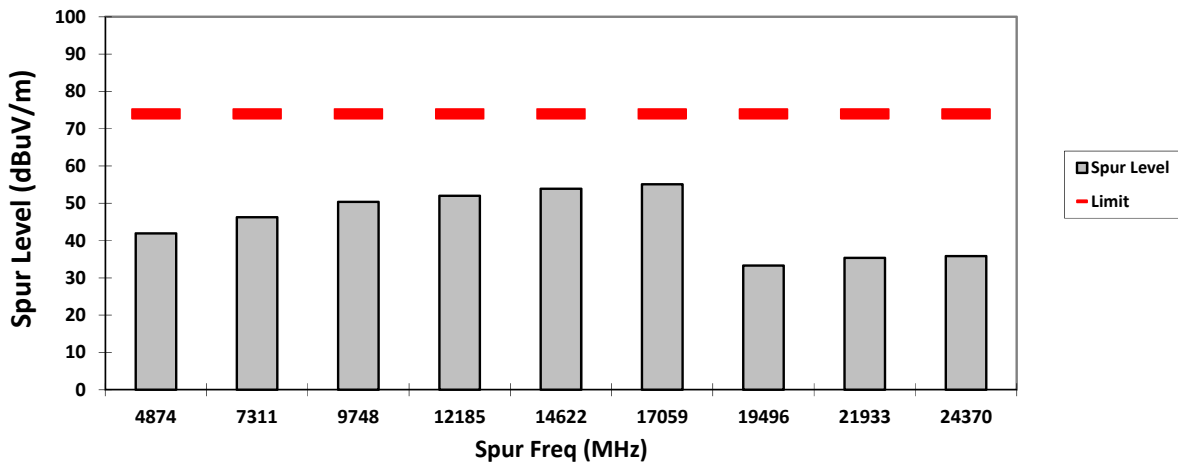
**VERTICAL, QPK**



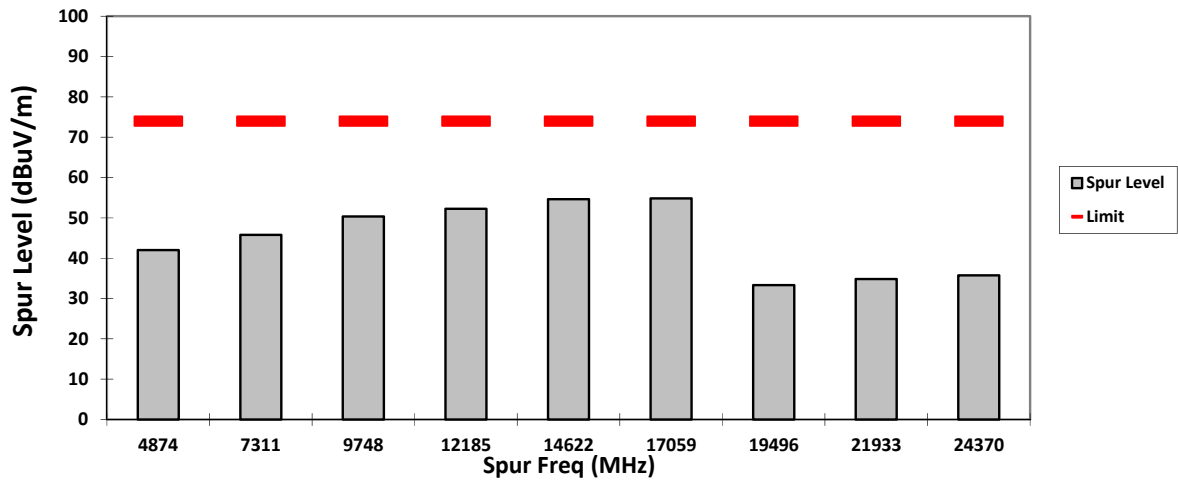
**HORIZONTAL, QPK**



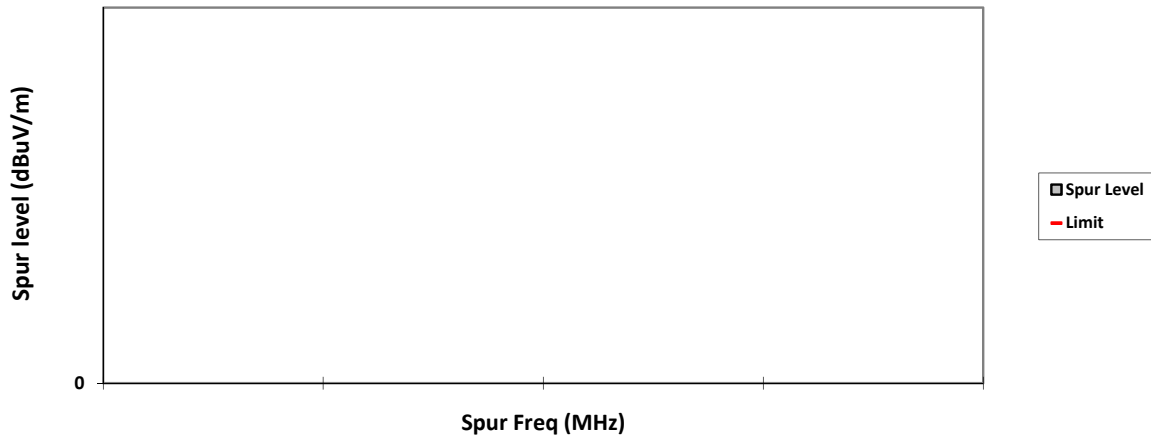
### VERTICAL, PK



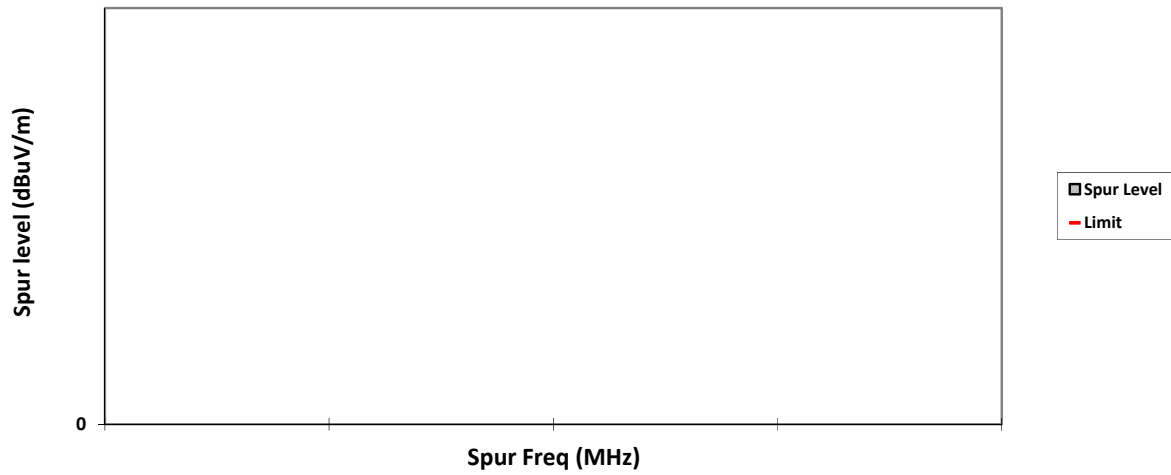
### HORIZONTAL, PK



**VERTICAL, AV**

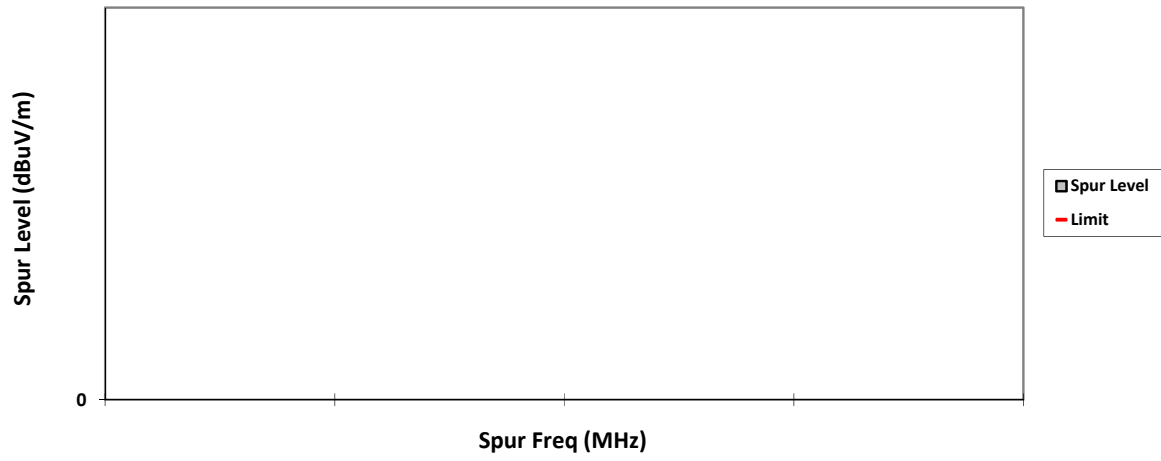


**HORIZONTAL, AV**

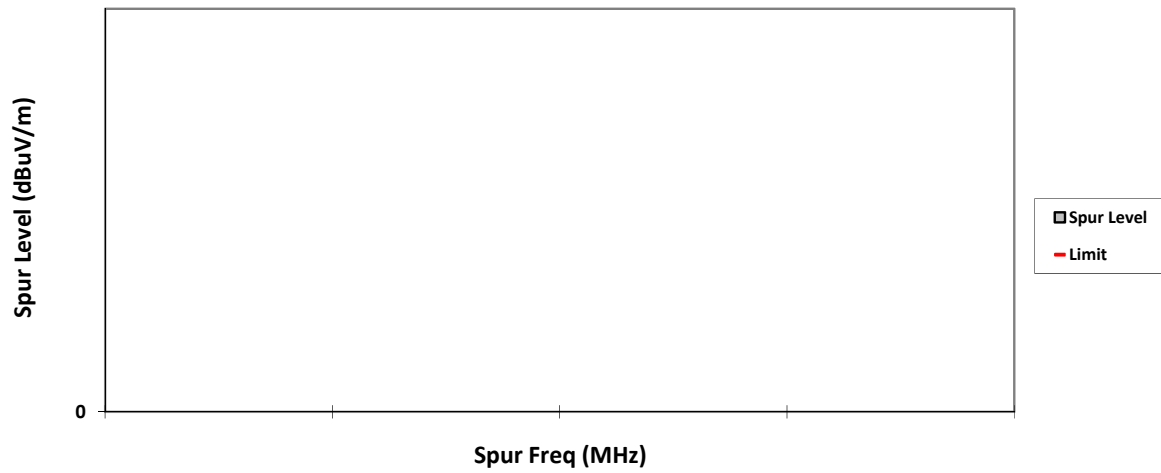




**VERTICAL, QPK**

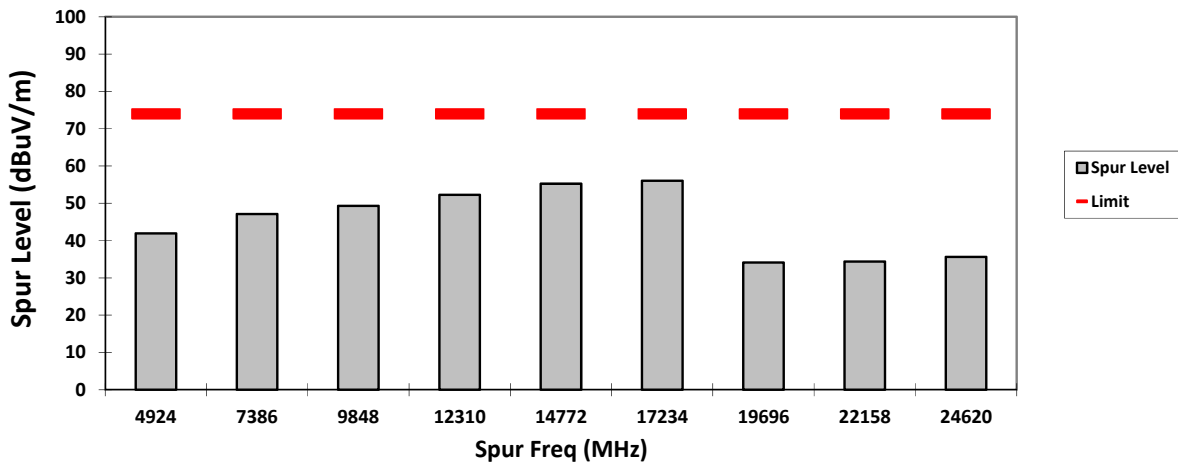


**HORIZONTAL, QPK**

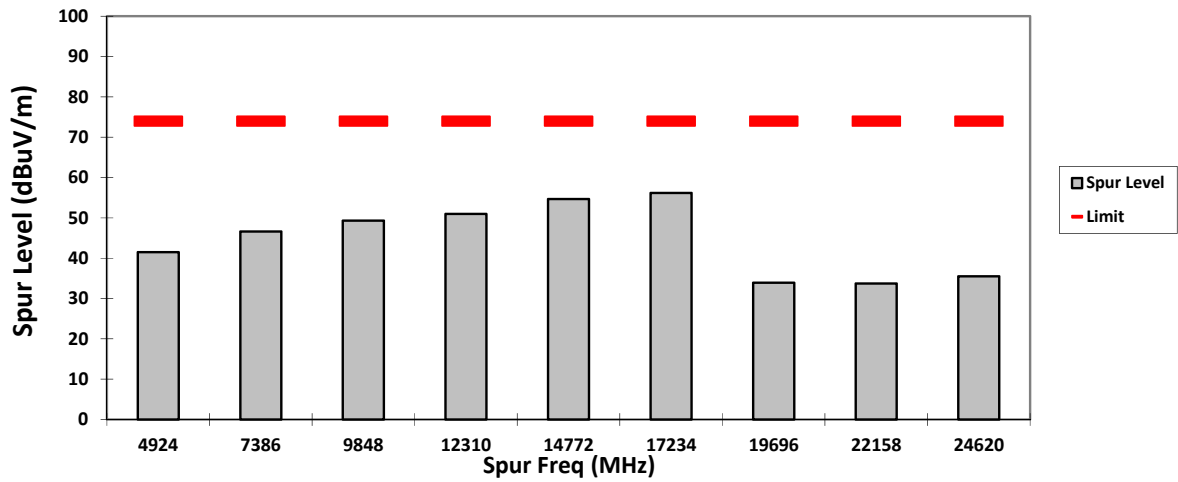




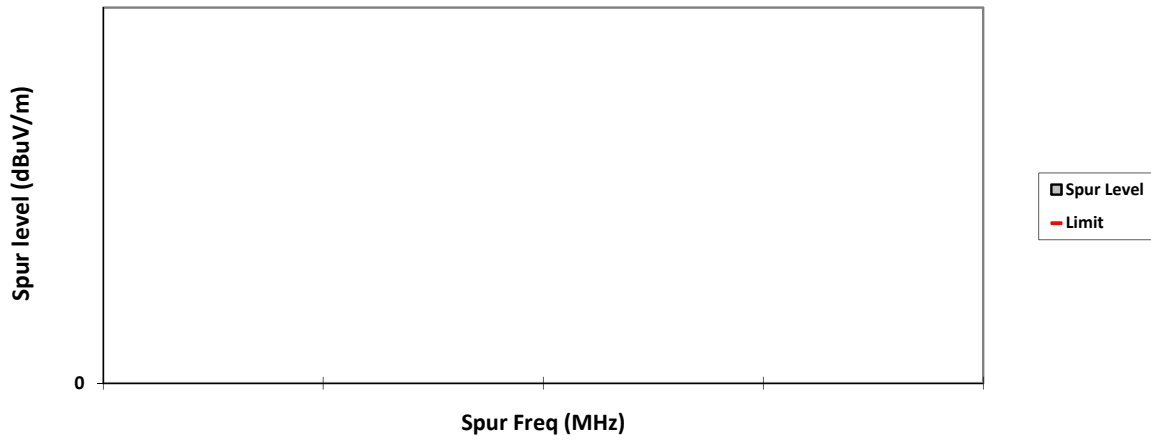
### VERTICAL, PK



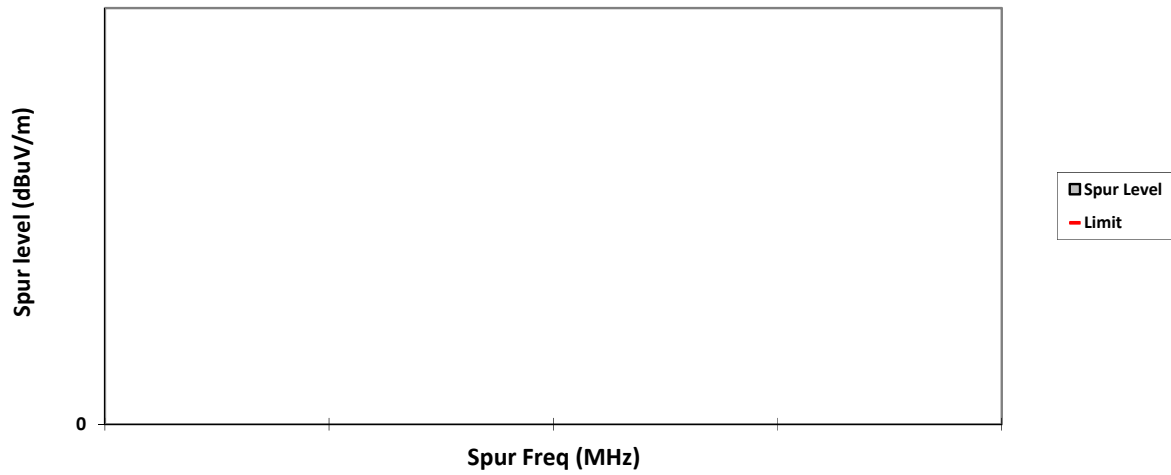
### HORIZONTAL, PK



**VERTICAL, AV**



**HORIZONTAL, AV**



**Test: WIFI SAC Transmitter Radiated Emission**  
**Model#: AAH90ZDU9RH1AN S/N: 734TWP0311 EMC SR ID#: 18058-EMC-00039**  
**Battery: PMNN4804A Accessory: AN000348A01**  
**Test Channel: Low Test Frequency: 2412.0000 MHz Test Standard: ANSI C63.10-2013**  
**Worst Case Plane: Z-Plane (802.11n 20MHz)**

**Radiated Emission (Low Channel) tabular data**

Vertical Radiated Emission Result										
Spur Freq (MHz)	Spur level QPK (dBµV/m)	Spur level PK (dBµV/m)	Spur level AV (dBµV/m)	Limit QPK (dBµV/m)	Limit PK (dBµV/m)	Limit AV (dBµV/m)	Margin QPK (dBµV/m)	Margin PK (dBµV/m)	Margin AV (dBµV/m)	Carrier PK Power (dBµV/m)
4824	-	40.9638**	**	-	74	54	-	33.04**	-	-
7236	-	46.1776**	**	-	74	54	-	27.82**	-	-
9648	-	49.8772**	**	-	74	54	-	24.12**	-	-
12060	-	52.1683**	**	-	74	54	-	21.83**	-	-
14472	-	54.3233**	**	-	74	54	-	19.68**	-	-
16884	-	56.6261**	**	-	74	54	-	17.37**	-	-
19296	-	33.8591**	**	-	74	54	-	40.14**	-	-
21708	-	34.2646**	**	-	74	54	-	39.74**	-	-
24120	-	35.2337**	**	-	74	54	-	38.77**	-	-
Horizontal Radiated Emission Result										
Spur Freq (MHz)	Spur level QPK (dBµV/m)	Spur level PK (dBµV/m)	Spur level AV (dBµV/m)	Limit QPK (dBµV/m)	Limit PK (dBµV/m)	Limit AV (dBµV/m)	Margin QPK (dBµV/m)	Margin PK (dBµV/m)	Margin AV (dBµV/m)	Carrier PK Power (dBµV/m)
4824	-	41.5148**	**	-	74	54	-	32.49**	-	-
7236	-	45.7274**	**	-	74	54	-	28.27**	-	-
9648	-	50.1248**	**	-	74	54	-	23.88**	-	-
12060	-	51.9389**	**	-	74	54	-	22.06**	-	-
14472	-	53.7278**	**	-	74	54	-	20.27**	-	-
16884	-	56.1706**	**	-	74	54	-	17.83**	-	-
19296	-	34.4984**	**	-	74	54	-	39.50**	-	-
21708	-	34.2796**	**	-	74	54	-	39.72**	-	-
24120	-	34.5372**	**	-	74	54	-	39.46**	-	-

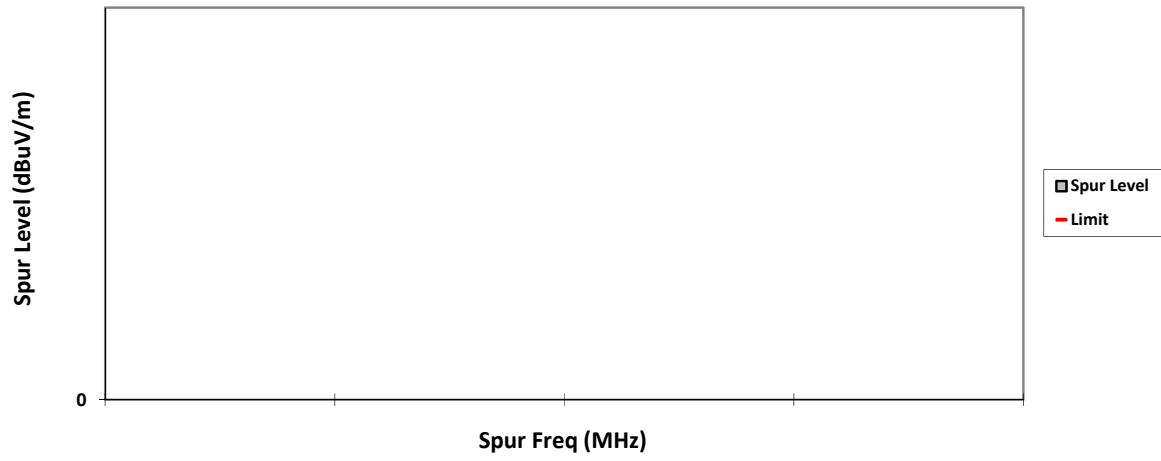
Remarks: Pass Result	Marginal Result	Fail Result
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Temperature (degC): 23.5  
 Test Performed by: Nazrin&Fendi  
 System MU: 4.03dB

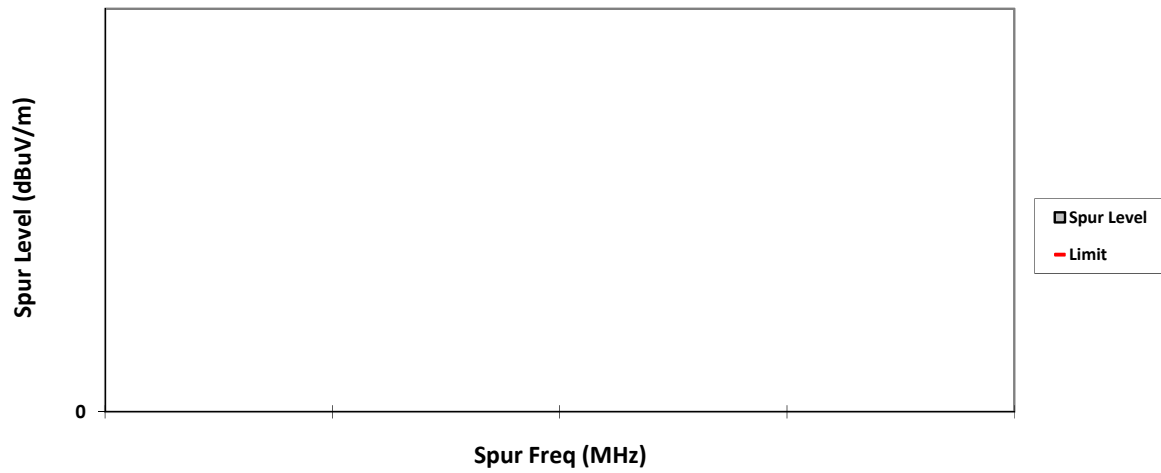
Humidity (%): 70.3  
 Test Date: Fri, Aug 14, 2020

Remarks: \*\* Indicates the spurious emission could not be detected due to noise limitations or ambient.  
 \*Pursuant to CFR 47 Part 2.1057 ( c ), emissions attenuated more than 20 dB below the permissible limit are not reported.

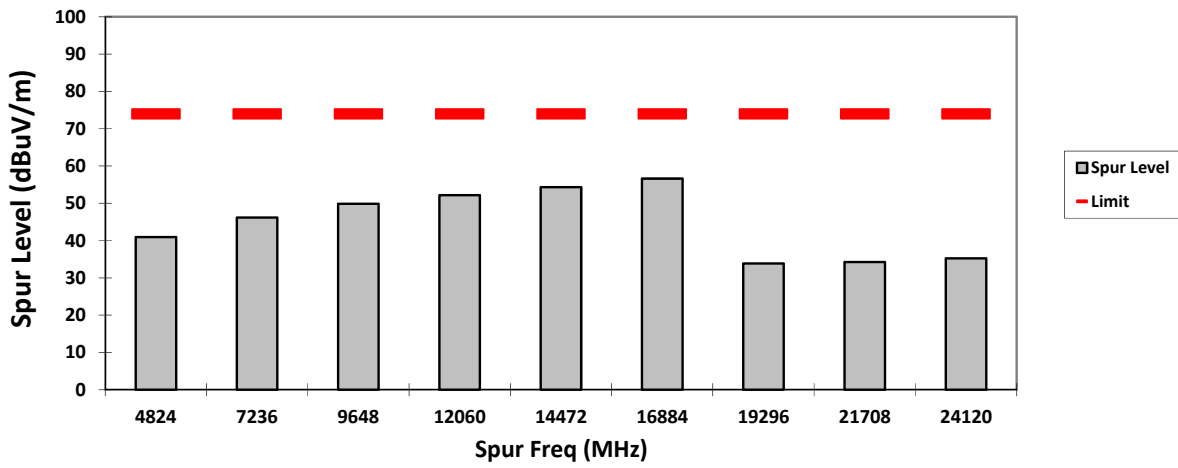
**VERTICAL, QPK**



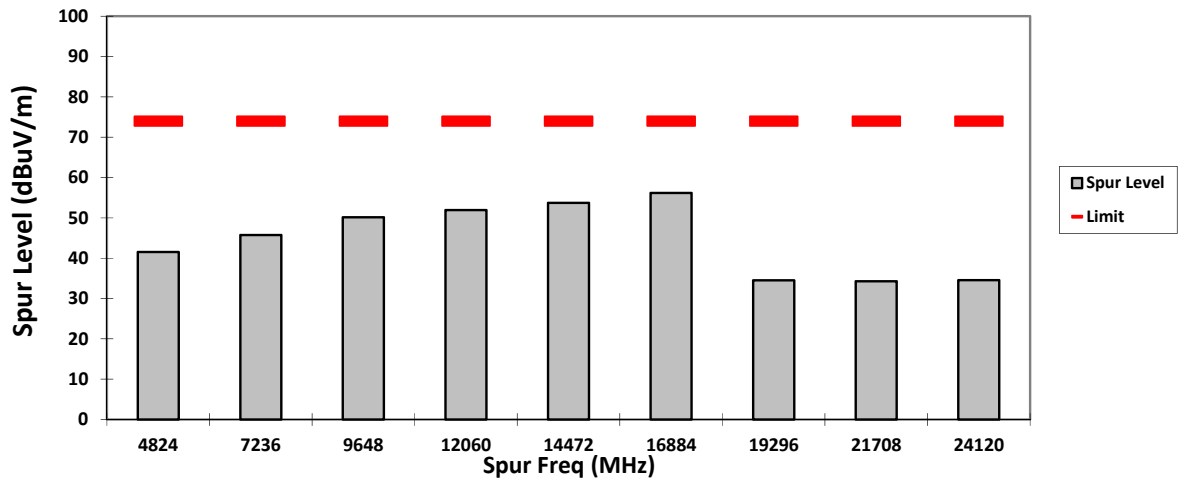
**HORIZONTAL, QPK**



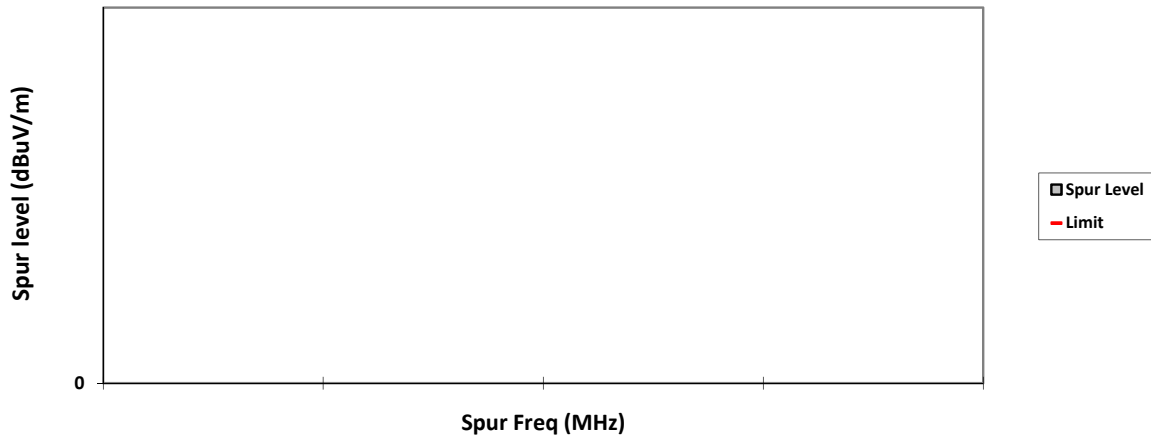
### VERTICAL, PK



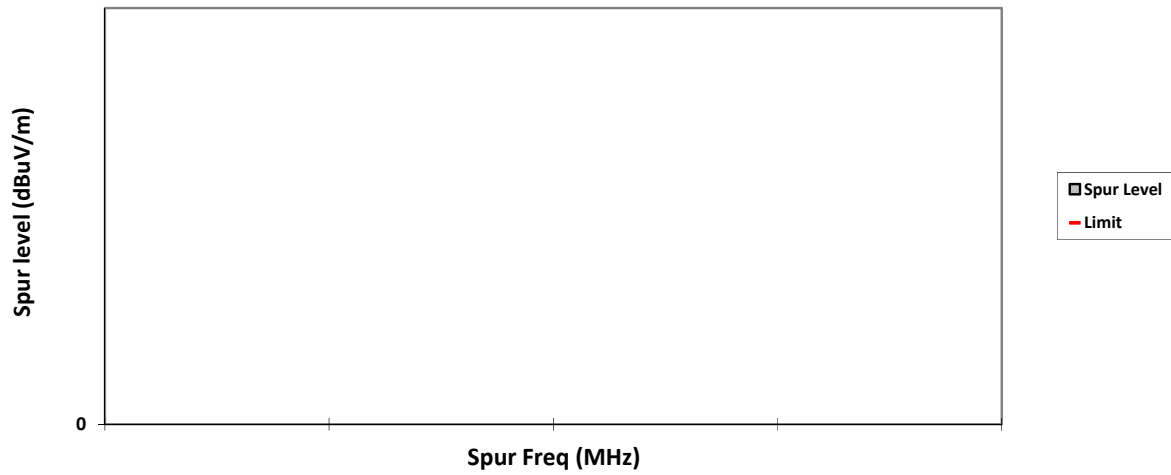
### HORIZONTAL, PK



**VERTICAL, AV**



**HORIZONTAL, AV**



**Test: WIFI SAC Transmitter Radiated Emission**

**Model#: AAH90ZDU9RH1AN S/N: 734TWP0311 EMC SR ID#: 18058-EMC-00039**

**Battery: PMNN4804A Accessory: AN000348A01**

**Test Channel: Mid Test Frequency: 2437.0000 MHz Test Standard: ANSI C63.10-2013**

**Worst Case Plane: Z-Plane (802.11n 20MHz)**

**Radiated Emission (Mid Channel) tabular data**

Vertical Radiated Emission Result										
Spur Freq (MHz)	Spur level QPK (dBµV/m)	Spur level PK (dBµV/m)	Spur level AV (dBµV/m)	Limit QPK (dBµV/m)	Limit PK (dBµV/m)	Limit AV (dBµV/m)	Margin QPK (dBµV/m)	Margin PK (dBµV/m)	Margin AV (dBµV/m)	Carrier PK Power (dBµV/m)
4874	-	40.6365**	**	-	74	54	-	33.36**	-	-
7311	-	45.9452**	**	-	74	54	-	28.05**	-	-
9748	-	49.4714**	**	-	74	54	-	24.53**	-	-
12185	-	51.8054**	**	-	74	54	-	22.19**	-	-
14622	-	54.7648**	**	-	74	54	-	19.24**	-	-
17059	-	54.8362**	**	-	74	54	-	19.16**	-	-
19496	-	32.9016**	**	-	74	54	-	41.10**	-	-
21933	-	34.8933**	**	-	74	54	-	39.11**	-	-
24370	-	35.3750**	**	-	74	54	-	38.62**	-	-
Horizontal Radiated Emission Result										
Spur Freq (MHz)	Spur level QPK (dBµV/m)	Spur level PK (dBµV/m)	Spur level AV (dBµV/m)	Limit QPK (dBµV/m)	Limit PK (dBµV/m)	Limit AV (dBµV/m)	Margin QPK (dBµV/m)	Margin PK (dBµV/m)	Margin AV (dBµV/m)	Carrier PK Power (dBµV/m)
4874	-	40.8028**	**	-	74	54	-	33.20**	-	-
7311	-	46.4909**	**	-	74	54	-	27.51**	-	-
9748	-	49.3592**	**	-	74	54	-	24.64**	-	-
12185	-	51.4155**	**	-	74	54	-	22.58**	-	-
14622	-	53.8122**	**	-	74	54	-	20.19**	-	-
17059	-	55.3354**	**	-	74	54	-	18.66**	-	-
19496	-	33.0949**	**	-	74	54	-	40.91**	-	-
21933	-	35.1363**	**	-	74	54	-	38.86**	-	-
24370	-	34.9601**	**	-	74	54	-	39.04**	-	-

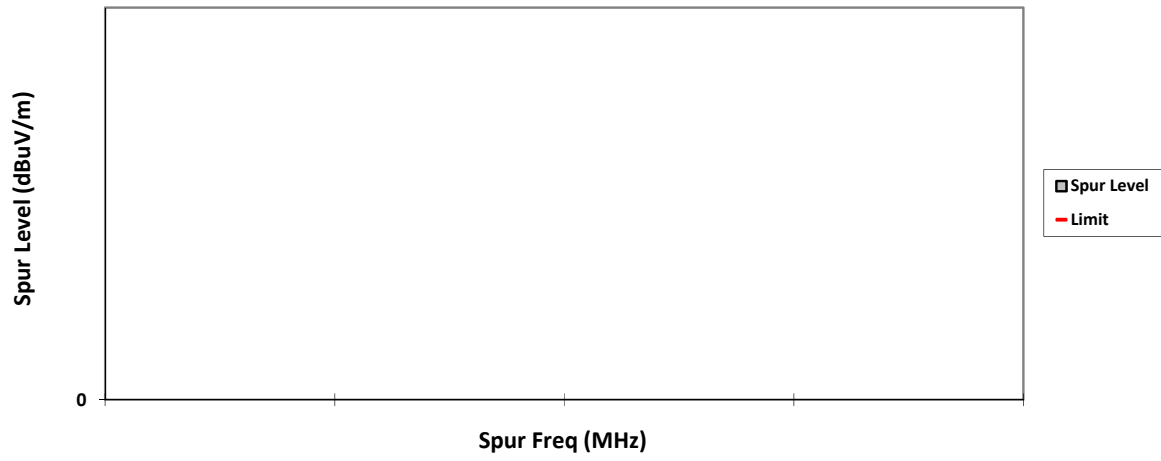
Remarks: Pass Result	Marginal Result	Fail Result
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Temperature (degC): 23.5  
 Test Performed by: Nazrin&Fendi  
 System MU: 4.03dB

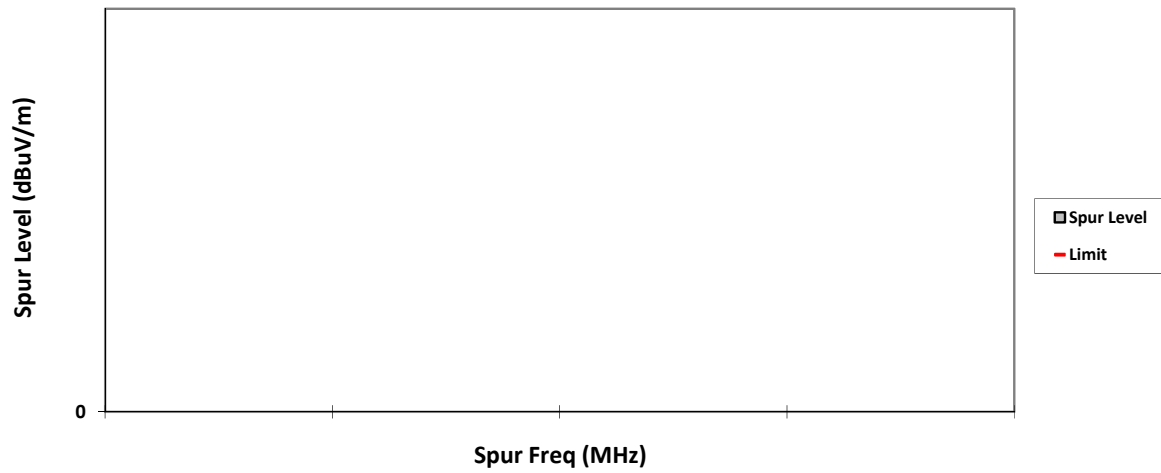
Humidity (%): 70.3  
 Test Date: Fri, Aug 14, 2020

Remarks: \*\* Indicates the spurious emission could not be detected due to noise limitations or ambient.  
 \*Pursuant to CFR 47 Part 2.1057 ( c ), emissions attenuated more than 20 dB below the permissible limit are not reported.

**VERTICAL, QPK**

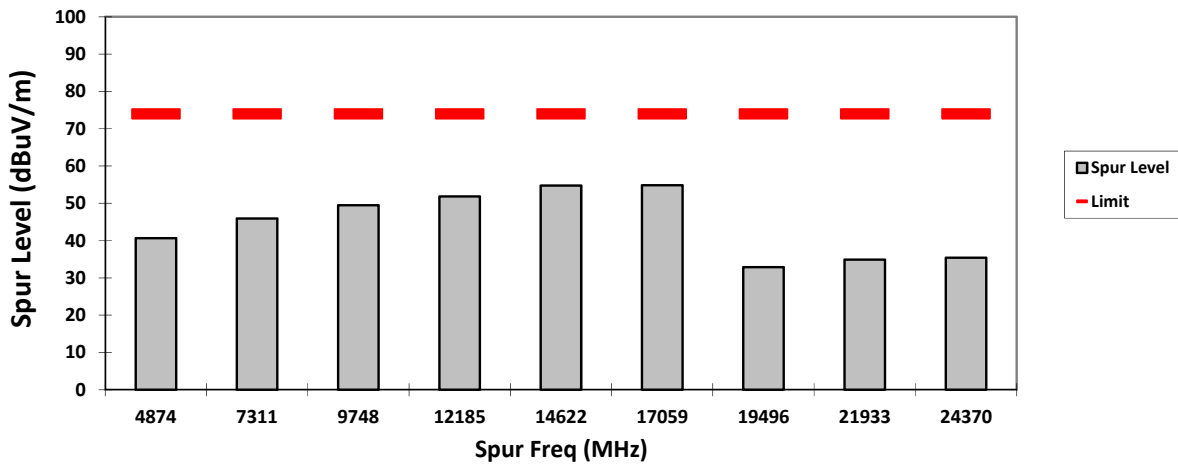


**HORIZONTAL, QPK**

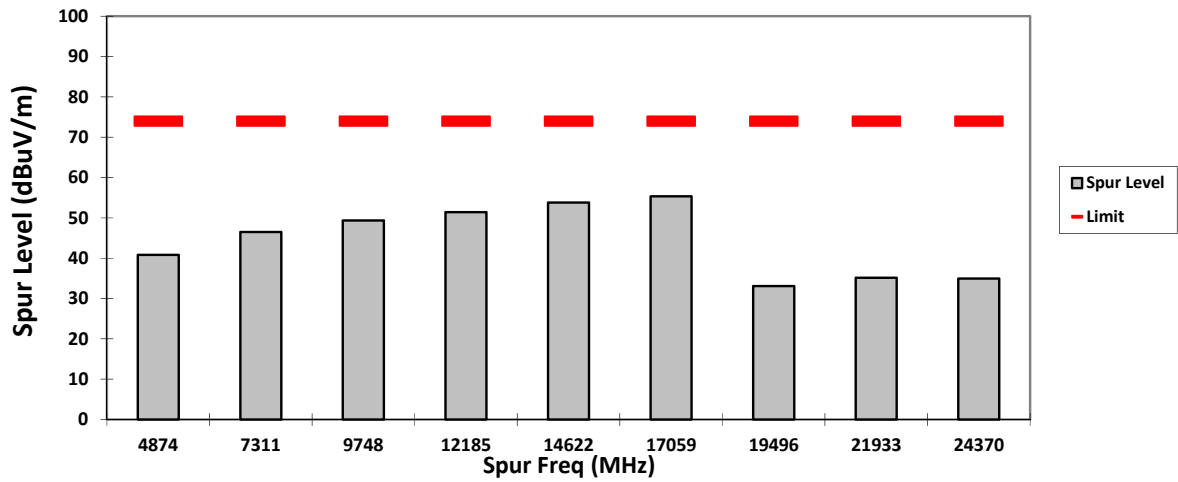




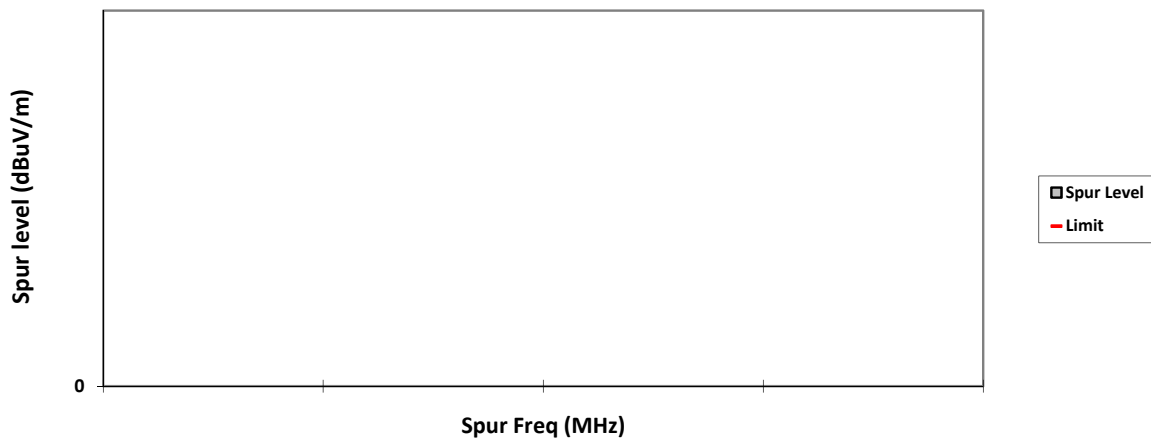
VERTICAL, PK



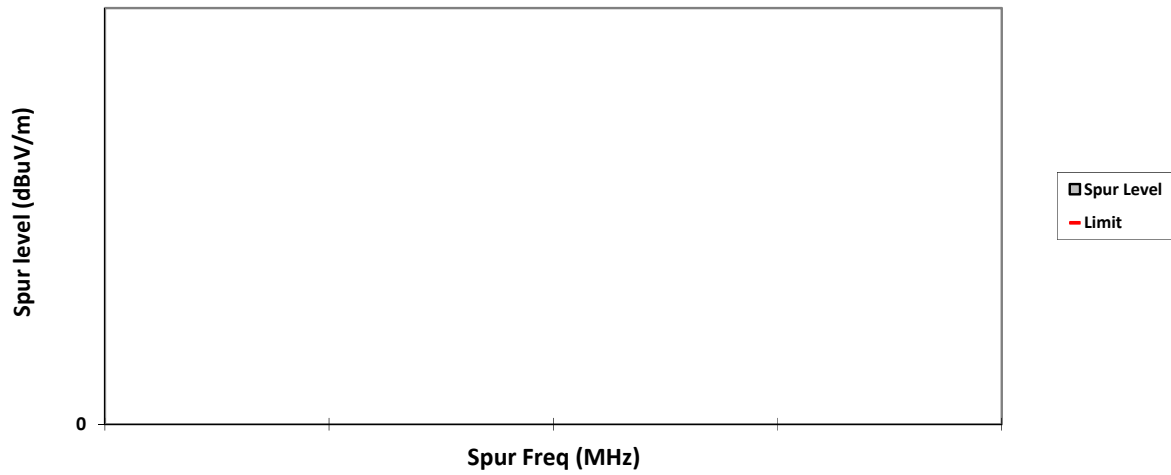
HORIZONTAL, PK



**VERTICAL, AV**



**HORIZONTAL, AV**



**Test: WIFI SAC Transmitter Radiated Emission**  
**Model#:** AAH90ZDU9RH1AN      **S/N:** 734TWP0311      **EMC SR ID#:** 18058-EMC-00039  
**Battery:** PMNN4804A      **Accessory:** AN000348A01  
**Test Channel:** High      **Test Frequency:** 2462.0000 MHz      **Test Standard:** ANSI C63.10-2013  
**Worst Case Plane:** Z-Plane (802.11n 20MHz)

**Radiated Emission (High Channel) tabular data**

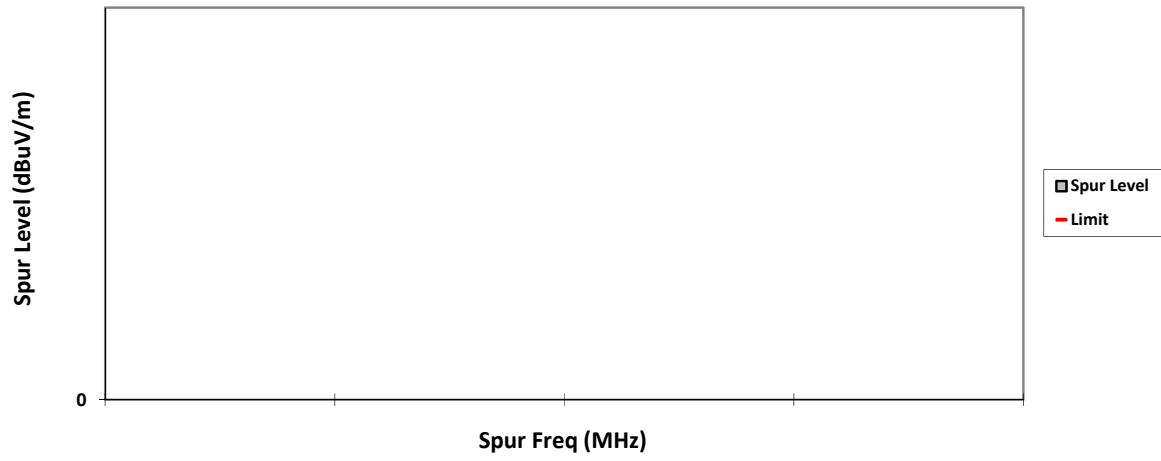
Vertical Radiated Emission Result										
Spur Freq (MHz)	Spur level QPK (dBµV/m)	Spur level PK (dBµV/m)	Spur level AV (dBµV/m)	Limit QPK (dBµV/m)	Limit PK (dBµV/m)	Limit AV (dBµV/m)	Margin QPK (dBµV/m)	Margin PK (dBµV/m)	Margin AV (dBµV/m)	Carrier PK Power (dBµV/m)
4924	-	41.2956**	**	-	74	54	-	32.70**	-	-
7386	-	46.0940**	**	-	74	54	-	27.91**	-	-
9848	-	49.1711**	**	-	74	54	-	24.83**	-	-
12310	-	51.5099**	**	-	74	54	-	22.49**	-	-
14772	-	54.4173**	**	-	74	54	-	19.58**	-	-
17234	-	55.8535**	**	-	74	54	-	18.15**	-	-
19696	-	33.6319**	**	-	74	54	-	40.37**	-	-
22158	-	34.0948**	**	-	74	54	-	39.91**	-	-
24620	-	36.2895**	**	-	74	54	-	37.71**	-	-
Horizontal Radiated Emission Result										
4924	-	40.8595**	**	-	74	54	-	33.14**	-	-
7386	-	46.0429**	**	-	74	54	-	27.96**	-	-
9848	-	49.6916**	**	-	74	54	-	24.31**	-	-
12310	-	51.9863**	**	-	74	54	-	22.01**	-	-
14772	-	54.5885**	**	-	74	54	-	19.41**	-	-
17234	-	55.8061**	**	-	74	54	-	18.19**	-	-
19696	-	33.8225**	**	-	74	54	-	40.18**	-	-
22158	-	33.9677**	**	-	74	54	-	40.03**	-	-
24620	-	35.3663**	**	-	74	54	-	38.63**	-	-

Remarks: Pass Result	Marginal Result	Fail Result
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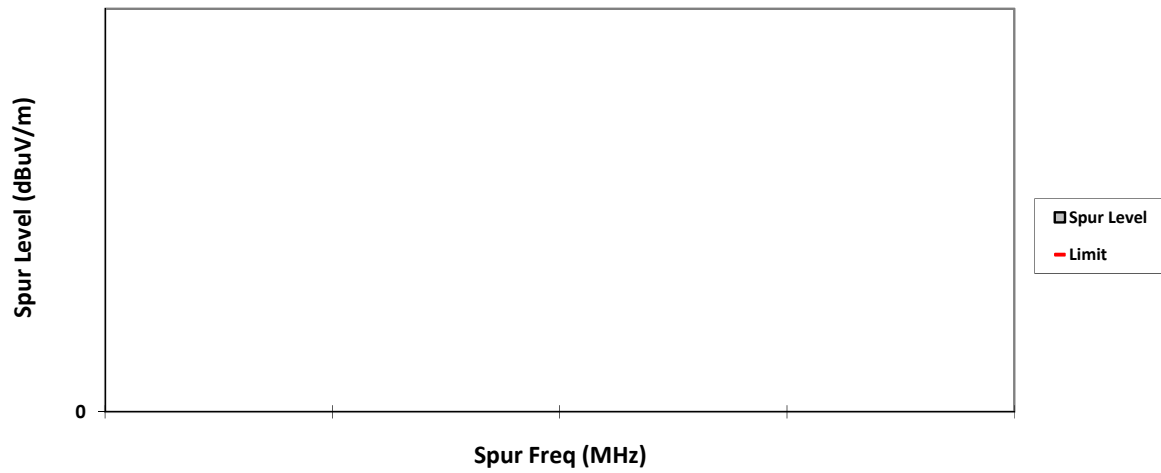
**Temperature (degC): 23.5      Humidity (%): 70.3**  
**Test Performed by: Nazrin&Fendi      Test Date: Fri, Aug 14, 2020**  
**System MU: 4.03dB**

**Remarks: \*\* Indicates the spurious emission could not be detected due to noise limitations or ambient.**  
**\*Pursuant to CFR 47 Part 2.1057 ( c ), emissions attenuated more than 20 dB below the permissible limit are not reported.**

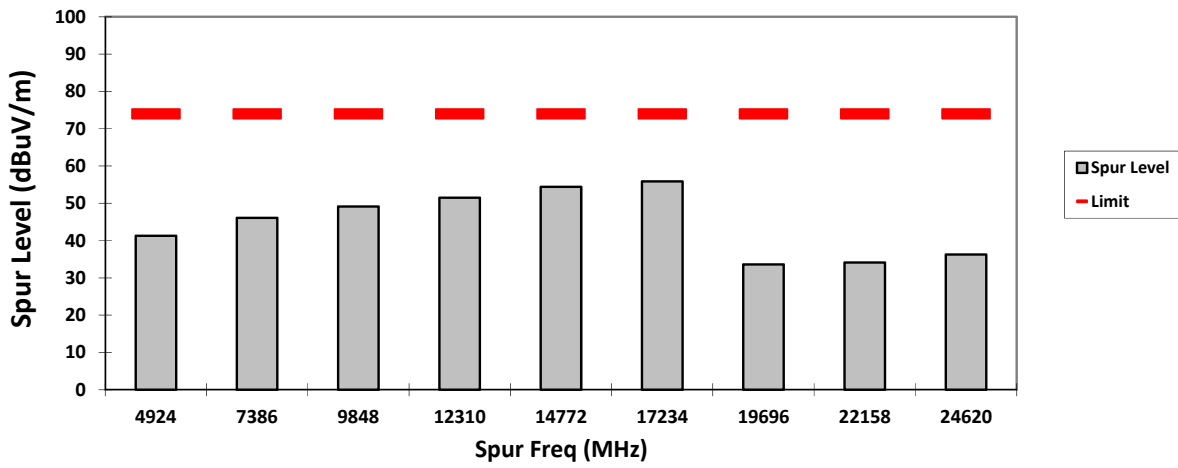
**VERTICAL, QPK**



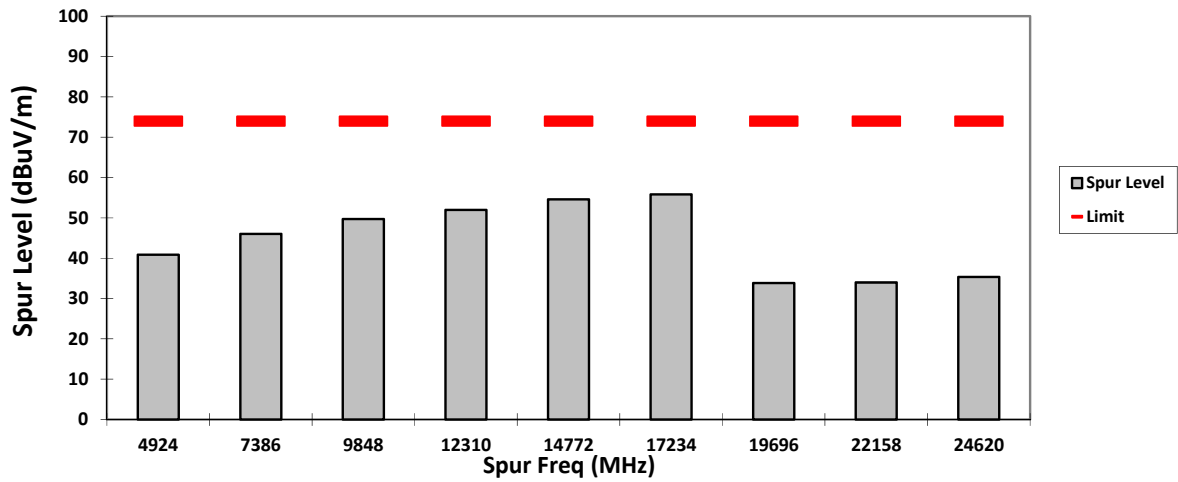
**HORIZONTAL, QPK**



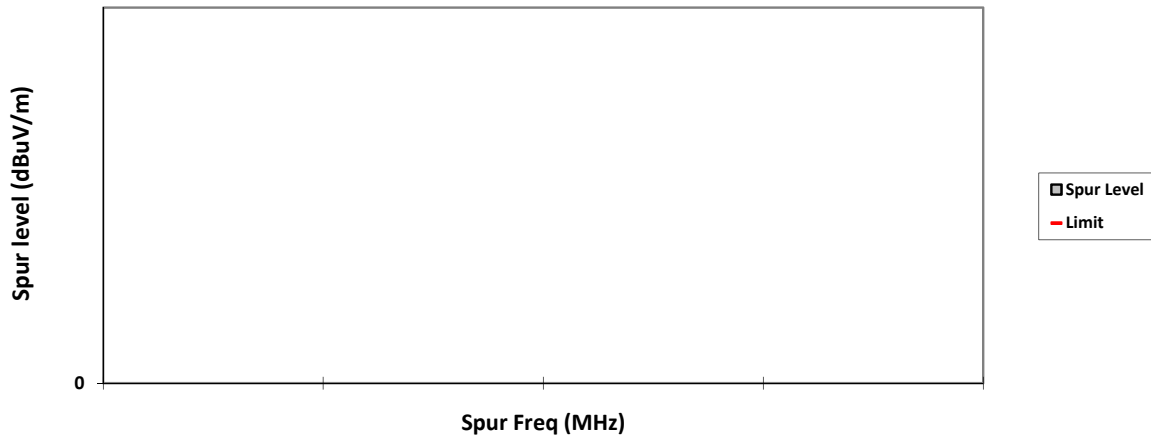
### VERTICAL, PK



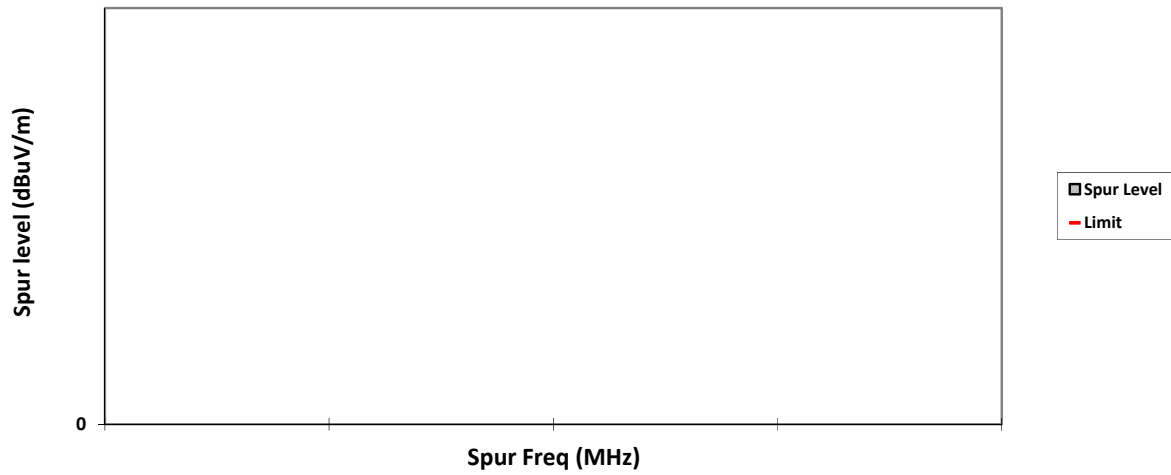
### HORIZONTAL, PK



**VERTICAL, AV**



**HORIZONTAL, AV**



**Test: WIFI SAC Transmitter Radiated Emission**  
**Model#: AAH90ZDU9RH1AN      S/N: 734TWP0311      EMC SR ID#: 18058-EMC-00039**  
**Battery: PMNN4804A      Accessory: AN000348A01**  
**Test Channel: Low      Test Frequency: 2422.0000 MHz      Test Standard: ANSI C63.10-2013**  
**Worst Case Plane: Z-Plane (802.11n 40MHz)**

**Radiated Emission (Low Channel) tabular data**

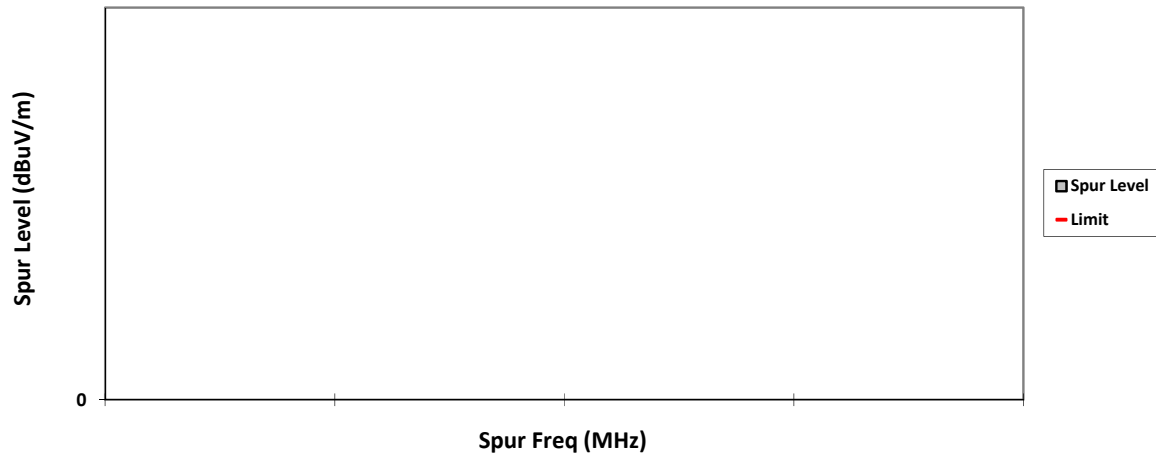
<b>Vertical Radiated Emission Result</b>										
Spur Freq (MHz)	Spur level QPK (dBμV/m)	Spur level PK (dBμV/m)	Spur level AV (dBμV/m)	Limit QPK (dBμV/ m)	Limit PK (dBμV/m)	Limit AV (dBμV/m)	Margin QPK (dBμV/m)	Margin PK (dBμV/ m)	Margin AV (dBμV/ m)	Carrier PK Power (dBμV/m)
4844	-	40.9636**	**	-	74	54	-	33.04**	-	-
7266	-	46.2769**	**	-	74	54	-	27.72**	-	-
9688	-	49.6790**	**	-	74	54	-	24.32**	-	-
12110	-	51.8173**	**	-	74	54	-	22.18**	-	-
14532	-	54.5833**	**	-	74	54	-	19.42**	-	-
16954	-	56.2017**	**	-	74	54	-	17.80**	-	-
19376	-	33.4532**	**	-	74	54	-	40.55**	-	-
21798	-	33.9331**	**	-	74	54	-	40.07**	-	-
24220	-	34.6208**	**	-	74	54	-	39.38**	-	-
<b>Horizontal Radiated Emission Result</b>										
4844	-	41.2607**	**	-	74	54	-	32.74**	-	-
7266	-	46.0893**	**	-	74	54	-	27.91**	-	-
9688	-	49.3775**	**	-	74	54	-	24.62**	-	-
12110	-	52.1083**	**	-	74	54	-	21.89**	-	-
14532	-	54.0033**	**	-	74	54	-	20.00**	-	-
16954	-	55.5851**	**	-	74	54	-	18.41**	-	-
19376	-	32.9553**	**	-	74	54	-	41.04**	-	-
21798	-	34.1760**	**	-	74	54	-	39.82**	-	-
24220	-	34.6277**	**	-	74	54	-	39.37**	-	-

Remarks: Pass Result	<b>Marginal Result</b>	<b>Fail Result</b>
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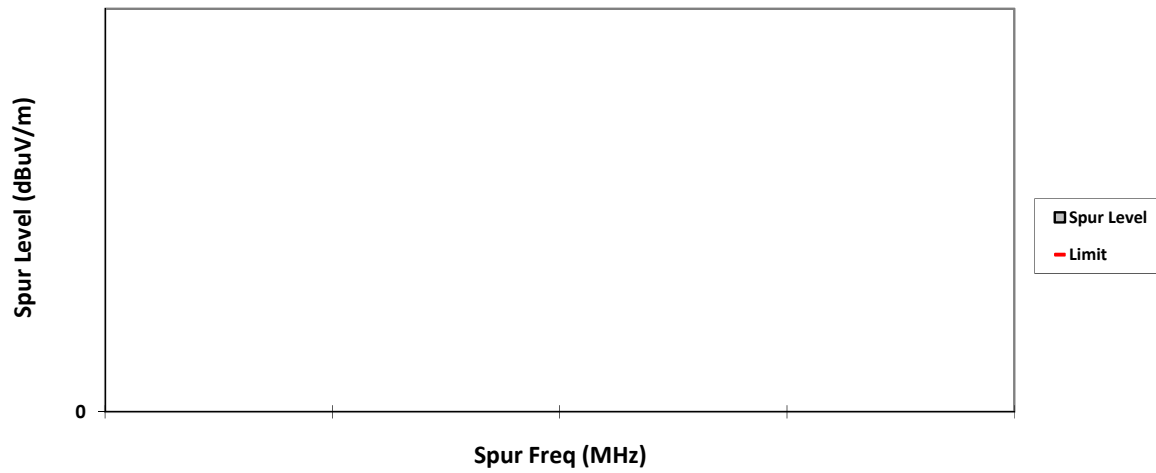
**Temperature (degC): 23.5      Humidity (%): 70.3**  
**Test Performed by: Nazrin&Fendi      Test Date: Fri, Aug 14, 2020**  
**System MU: 4.03dB**

**Remarks: \*\* Indicates the spurious emission could not be detected due to noise limitations or ambient.**  
**\*Pursuant to CFR 47 Part 2.1057 ( c ), emissions attenuated more than 20 dB below the permissible limit are not reported.**

**VERTICAL, QPK**

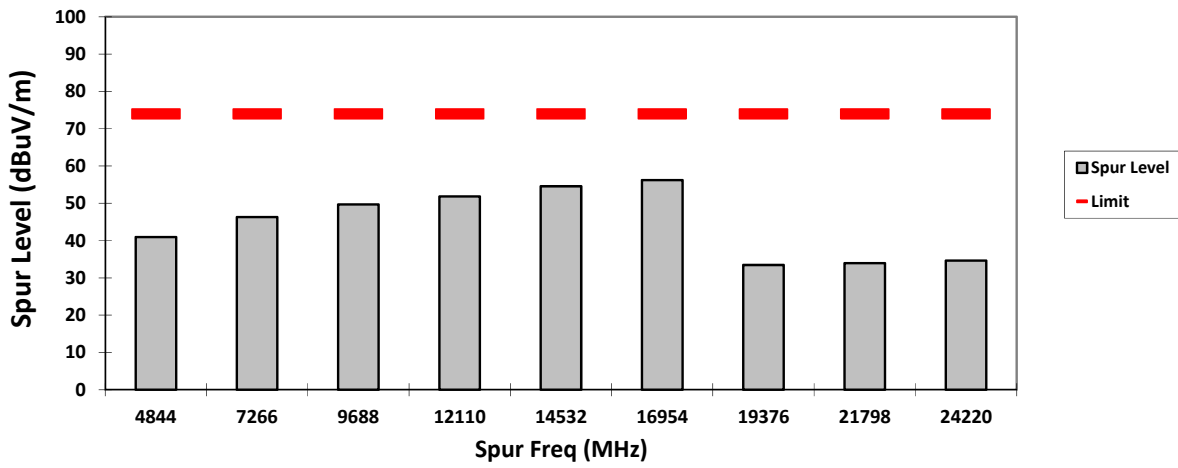


**HORIZONTAL, QPK**

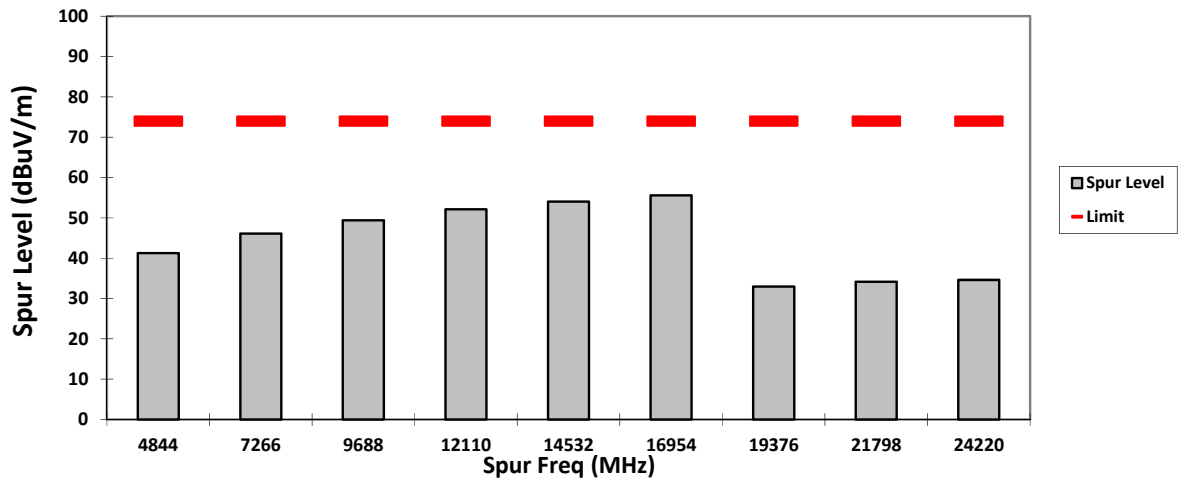




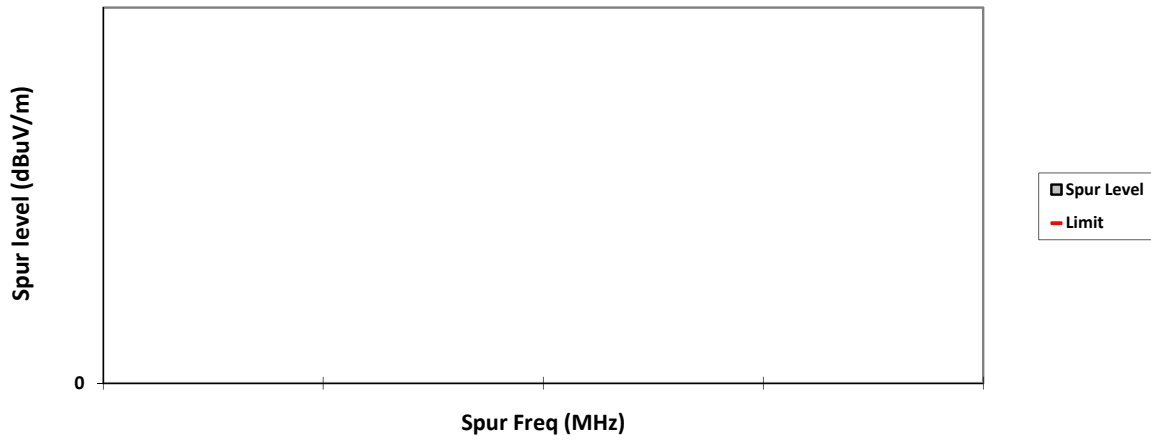
**VERTICAL, PK**



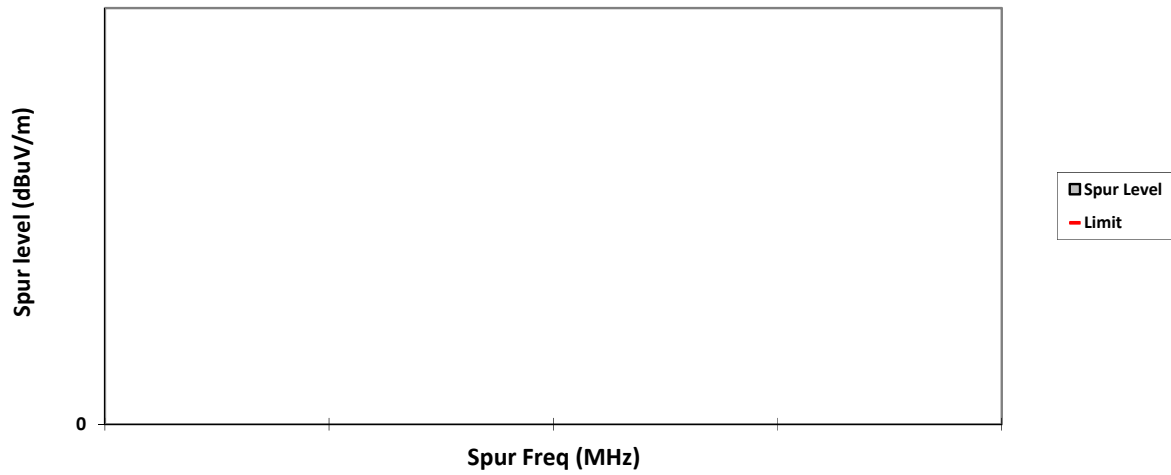
**HORIZONTAL, PK**



**VERTICAL, AV**



**HORIZONTAL, AV**



**Test: WIFI SAC Transmitter Radiated Emission**  
**Model#: AAH90ZDU9RH1AN S/N: 734TWP0311 EMC SR ID#: 18058-EMC-00039**  
**Battery: PMNN4804A Accessory: AN000348A01**  
**Test Channel: Mid Test Frequency: 2437.0000 MHz Test Standard: ANSI C63.10-2013**  
**Worst Case Plane: Z-Plane (802.11n 40MHz)**

**Radiated Emission (Mid Channel) tabular data**

Vertical Radiated Emission Result										
Spur Freq (MHz)	Spur level QPK (dBµV/m)	Spur level PK (dBµV/m)	Spur level AV (dBµV/m)	Limit QPK (dBµV/m)	Limit PK (dBµV/m)	Limit AV (dBµV/m)	Margin QPK (dBµV/m)	Margin PK (dBµV/m)	Margin AV (dBµV/m)	Carrier PK Power (dBµV/m)
4874	-	40.8788**	**	-	74	54	-	33.12**	-	-
7311	-	45.8244**	**	-	74	54	-	28.18**	-	-
9748	-	49.5653**	**	-	74	54	-	24.43**	-	-
12185	-	51.7394**	**	-	74	54	-	22.26**	-	-
14622	-	54.3696**	**	-	74	54	-	19.63**	-	-
17059	-	55.3908**	**	-	74	54	-	18.61**	-	-
19496	-	33.0379**	**	-	74	54	-	40.96**	-	-
21933	-	34.8387**	**	-	74	54	-	39.16**	-	-
24370	-	35.4960**	**	-	74	54	-	38.50**	-	-
Horizontal Radiated Emission Result										
4874	-	40.9939**	**	-	74	54	-	33.01**	-	-
7311	-	46.1454**	**	-	74	54	-	27.85**	-	-
9748	-	49.7501**	**	-	74	54	-	24.25**	-	-
12185	-	51.3570**	**	-	74	54	-	22.64**	-	-
14622	-	53.9746**	**	-	74	54	-	20.03**	-	-
17059	-	55.5637**	**	-	74	54	-	18.44**	-	-
19496	-	33.8106**	**	-	74	54	-	40.19**	-	-
21933	-	35.5646**	**	-	74	54	-	38.44**	-	-
24370	-	35.1306**	**	-	74	54	-	38.87**	-	-

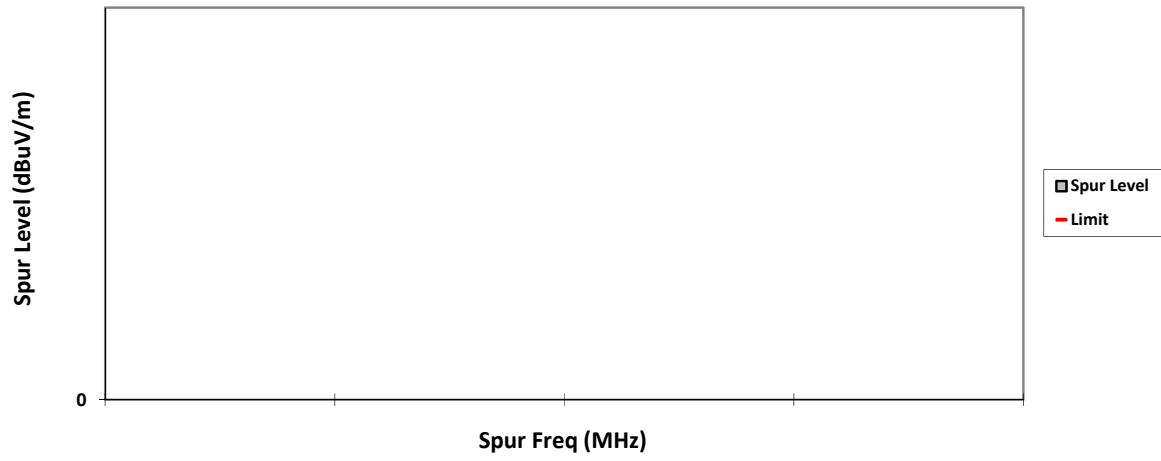
Remarks: Pass Result	Marginal Result	Fail Result
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Temperature (degC): 23.5  
 Test Performed by: Nazrin&Fendi  
 System MU: 4.03dB

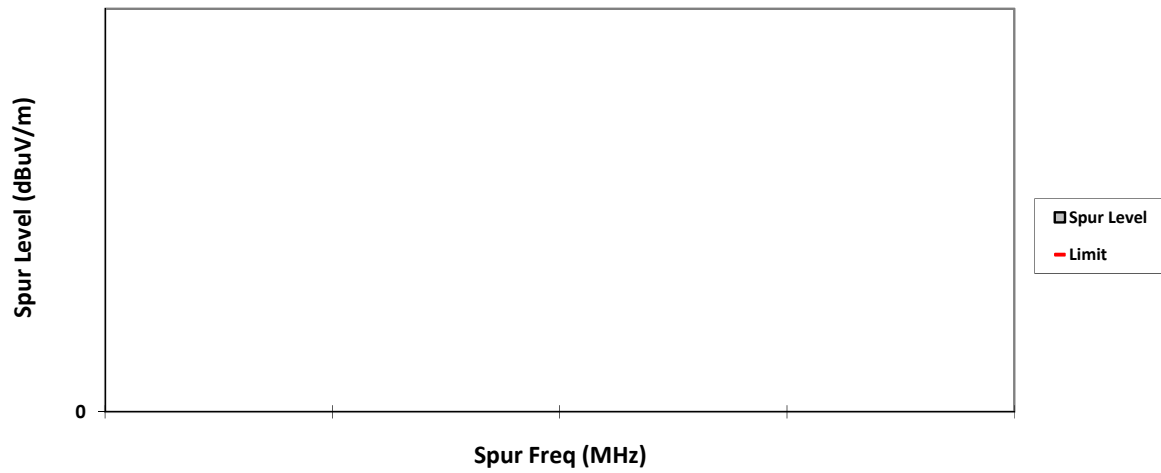
Humidity (%): 70.3  
 Test Date: Fri, Aug 14, 2020

**Remarks: \*\* Indicates the spurious emission could not be detected due to noise limitations or ambient.**  
 \*Pursuant to CFR 47 Part 2.1057 ( c ), emissions attenuated more than 20 dB below the permissible limit are not reported.

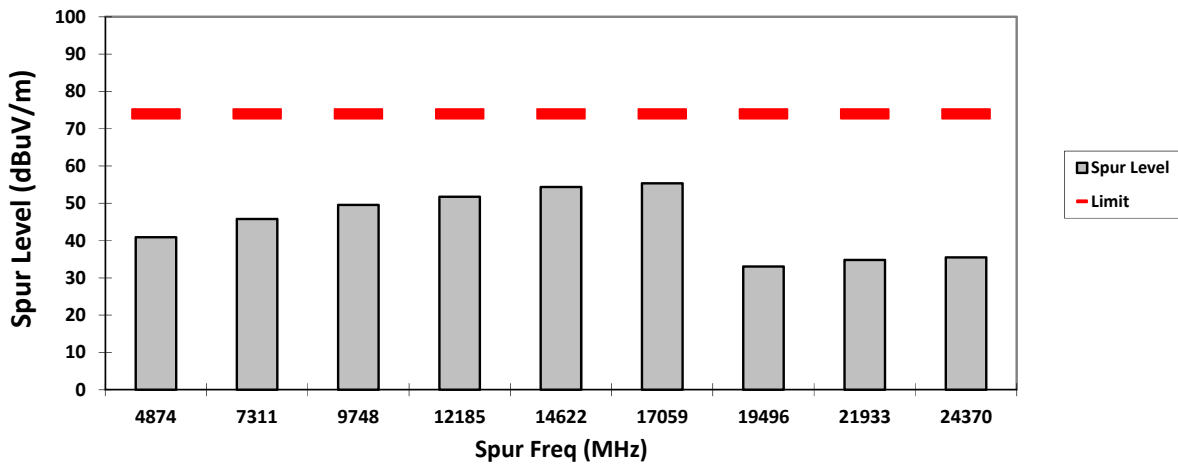
**VERTICAL, QPK**



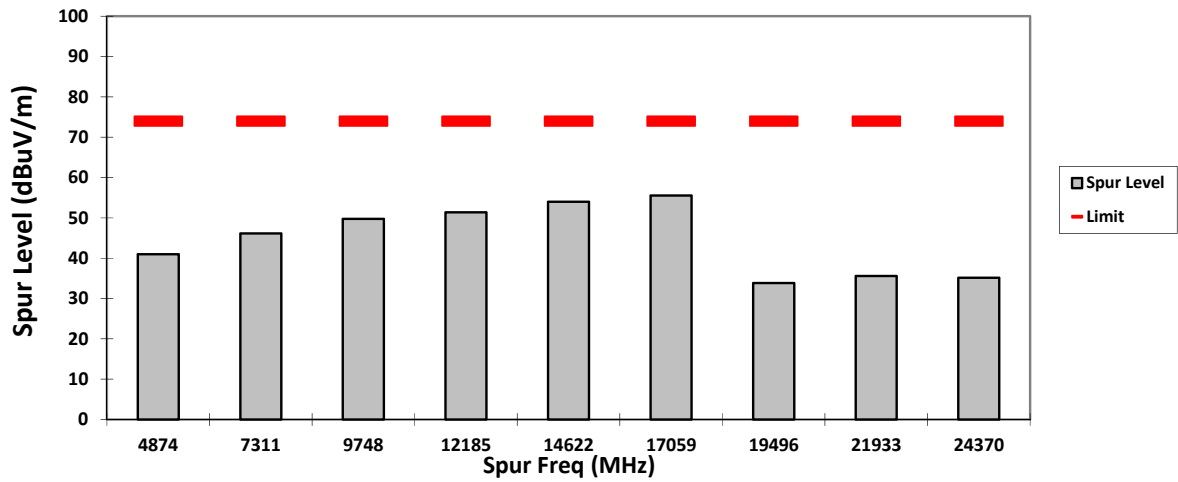
**HORIZONTAL, QPK**



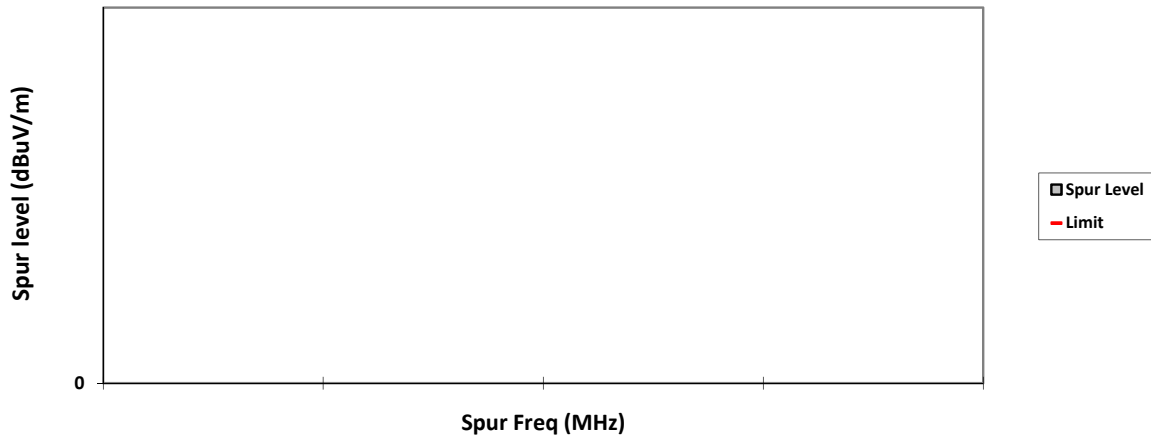
### VERTICAL, PK



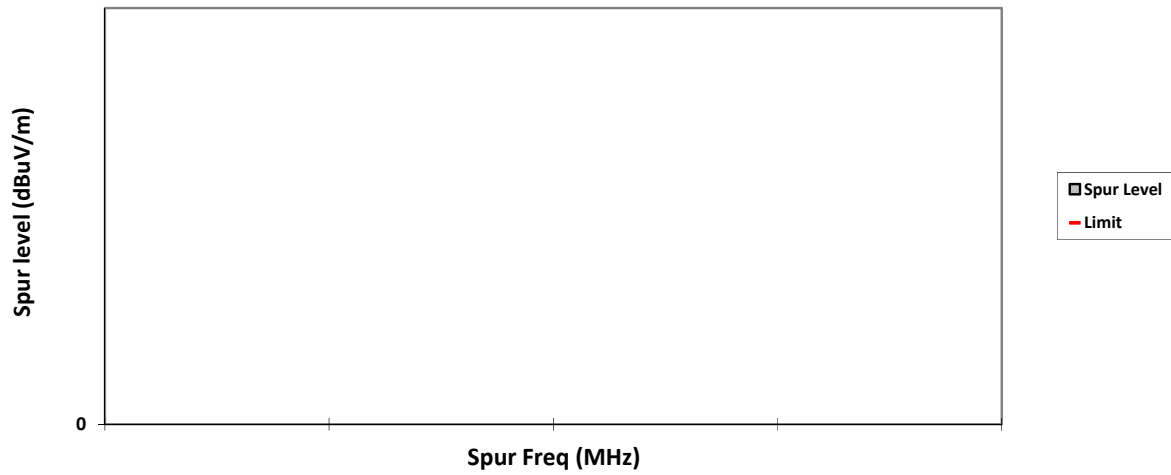
### HORIZONTAL, PK



**VERTICAL, AV**



**HORIZONTAL, AV**



**Test: WIFI SAC Transmitter Radiated Emission**  
**Model#: AAH90ZDU9RH1AN S/N: 734TWP0311 EMC SR ID#: 18058-EMC-00039**  
**Battery: PMNN4804A Accessory: AN000348A01**  
**Test Channel: High Test Frequency: 2452.0000 MHz Test Standard: ANSI C63.10-2013**  
**Worst Case Plane: Z-Plane (802.11n 40MHz)**

**Radiated Emission (High Channel) tabular data**

Vertical Radiated Emission Result										
Spur Freq (MHz)	Spur level QPK (dBµV/m)	Spur level PK (dBµV/m)	Spur level AV (dBµV/m)	Limit QPK (dBµV/m)	Limit PK (dBµV/m)	Limit AV (dBµV/m)	Margin QPK (dBµV/m)	Margin PK (dBµV/m)	Margin AV (dBµV/m)	Carrier PK Power (dBµV/m)
4904	-	41.4282**	**	-	74	54	-	32.57**	-	-
7356	-	45.2379**	**	-	74	54	-	28.76**	-	-
9808	-	50.2539**	**	-	74	54	-	23.75**	-	-
12260	-	52.1933**	**	-	74	54	-	21.81**	-	-
14712	-	53.3896**	**	-	74	54	-	20.61**	-	-
17164	-	56.8980**	**	-	74	54	-	17.10**	-	-
19616	-	34.6175**	**	-	74	54	-	39.38**	-	-
22068	-	34.9803**	**	-	74	54	-	39.02**	-	-
24520	-	35.2420**	**	-	74	54	-	38.76**	-	-
Horizontal Radiated Emission Result										
4904	-	40.9035**	**	-	74	54	-	33.10**	-	-
7356	-	45.2874**	**	-	74	54	-	28.71**	-	-
9808	-	49.3828**	**	-	74	54	-	24.62**	-	-
12260	-	52.6494**	**	-	74	54	-	21.35**	-	-
14712	-	53.5735**	**	-	74	54	-	20.43**	-	-
17164	-	55.6061**	**	-	74	54	-	18.39**	-	-
19616	-	33.6263**	**	-	74	54	-	40.37**	-	-
22068	-	34.9819**	**	-	74	54	-	39.02**	-	-
24520	-	36.1940**	**	-	74	54	-	37.81**	-	-

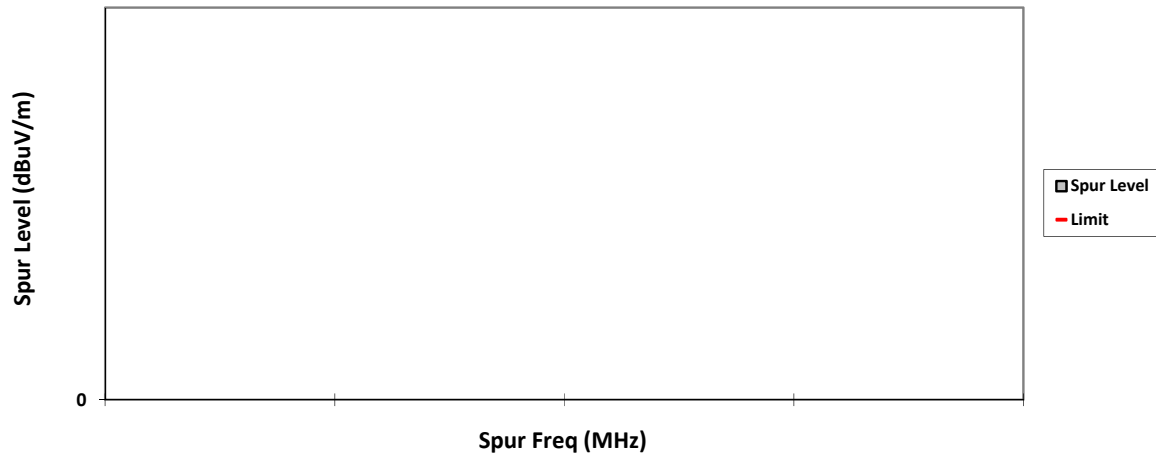
Remarks: Pass Result	Marginal Result	Fail Result
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Temperature (degC): 23.5  
 Test Performed by: Nazrin&Fendi  
 System MU: 4.03dB

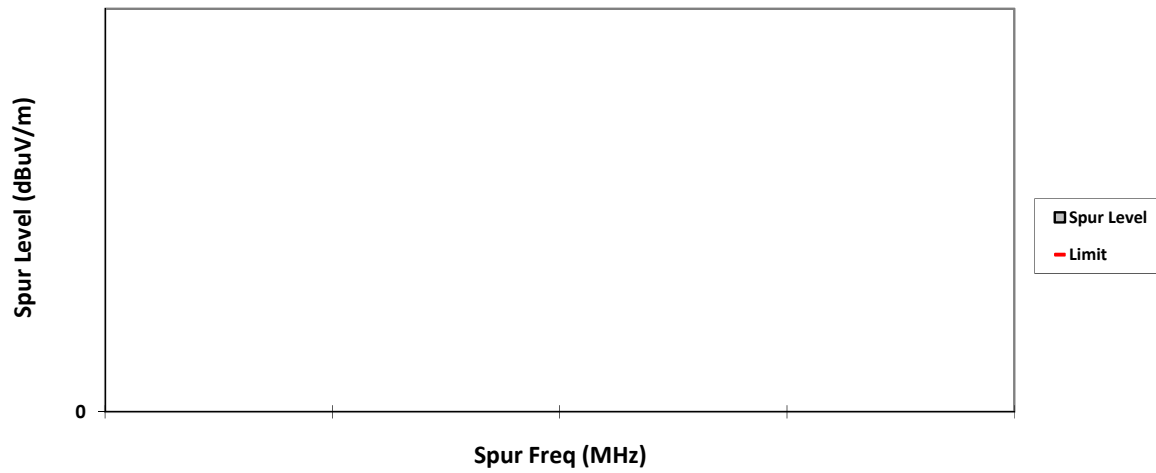
Humidity (%): 70.3  
 Test Date: Fri, Aug 14, 2020

Remarks: \*\* Indicates the spurious emission could not be detected due to noise limitations or ambient.  
 \*Pursuant to CFR 47 Part 2.1057 ( c ), emissions attenuated more than 20 dB below the permissible limit are not reported.

**VERTICAL, QPK**

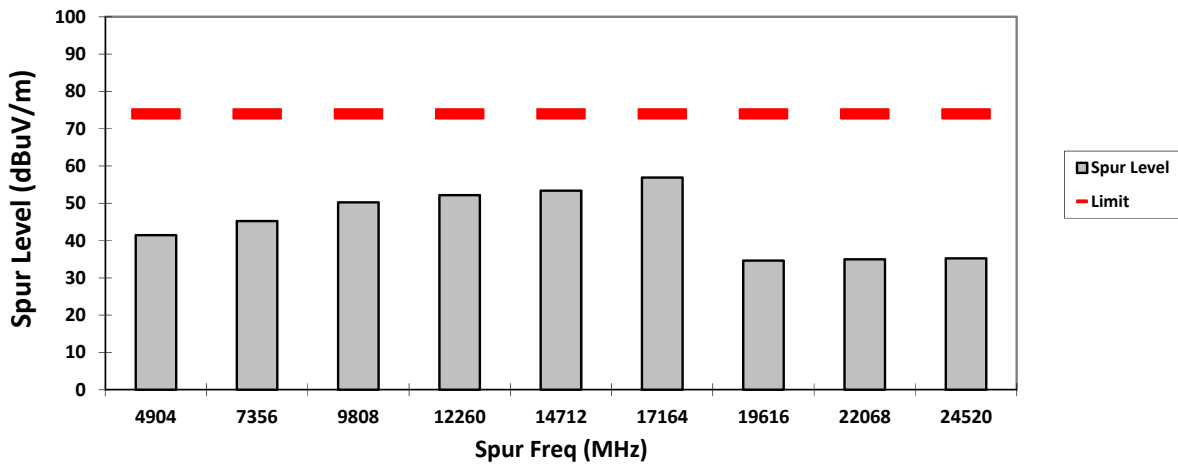


**HORIZONTAL, QPK**

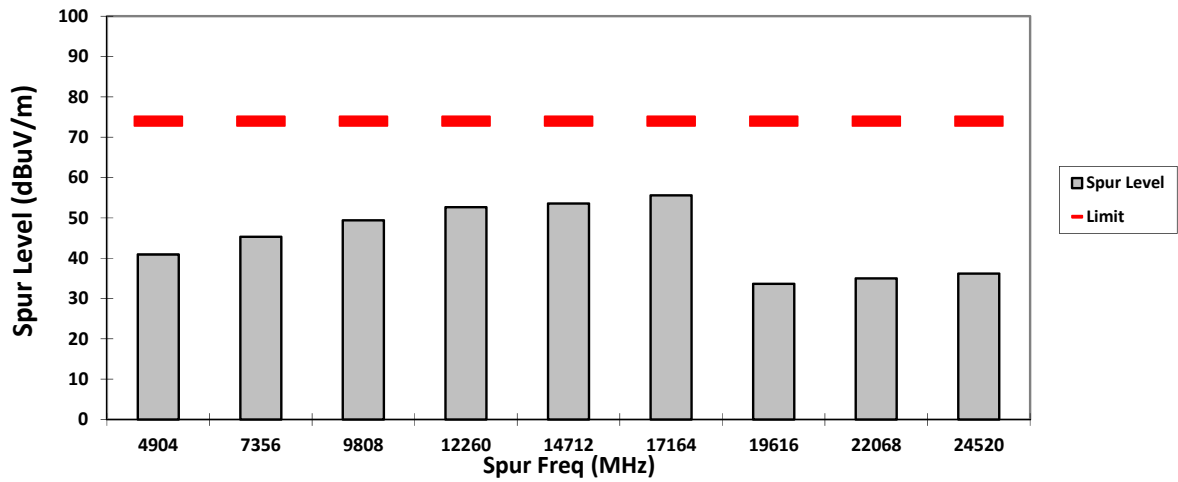




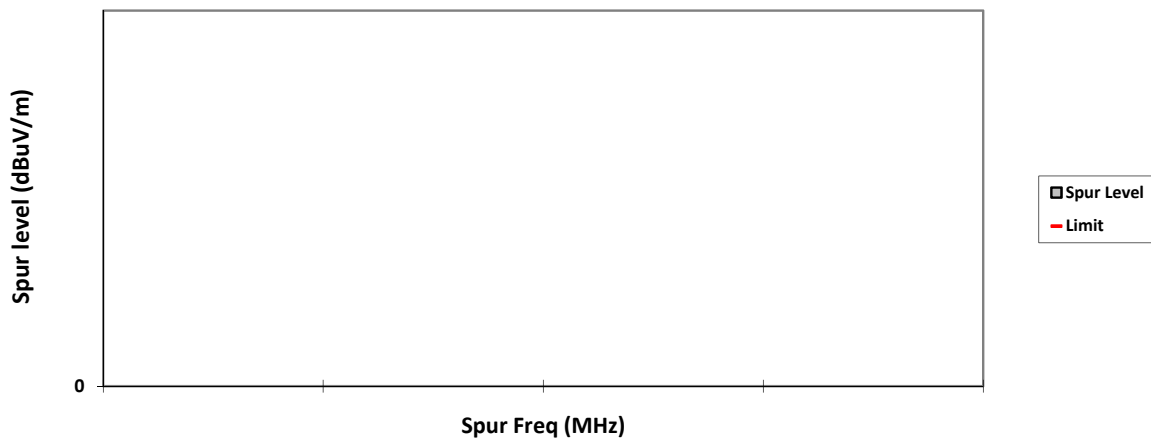
VERTICAL, PK



HORIZONTAL, PK



### VERTICAL, AV



### HORIZONTAL, AV



**Test: WIFI SAC Restricted Band Edge**  
**Model#: AAH90ZDU9RH1AN S/N: 734TWP0311 EMC SR ID#: 18058-EMC-00039**  
**Battery: PMNN4804A Accessory: AN000348A01**  
**Test Channel: Low Test Frequency: 2412.0000 MHz Test Standard: ANSI C63.10-2013**  
**Worst Case Plane: Z-Plane (802.11b)**

**Restricted Band Edge (Low Channel) tabular data**

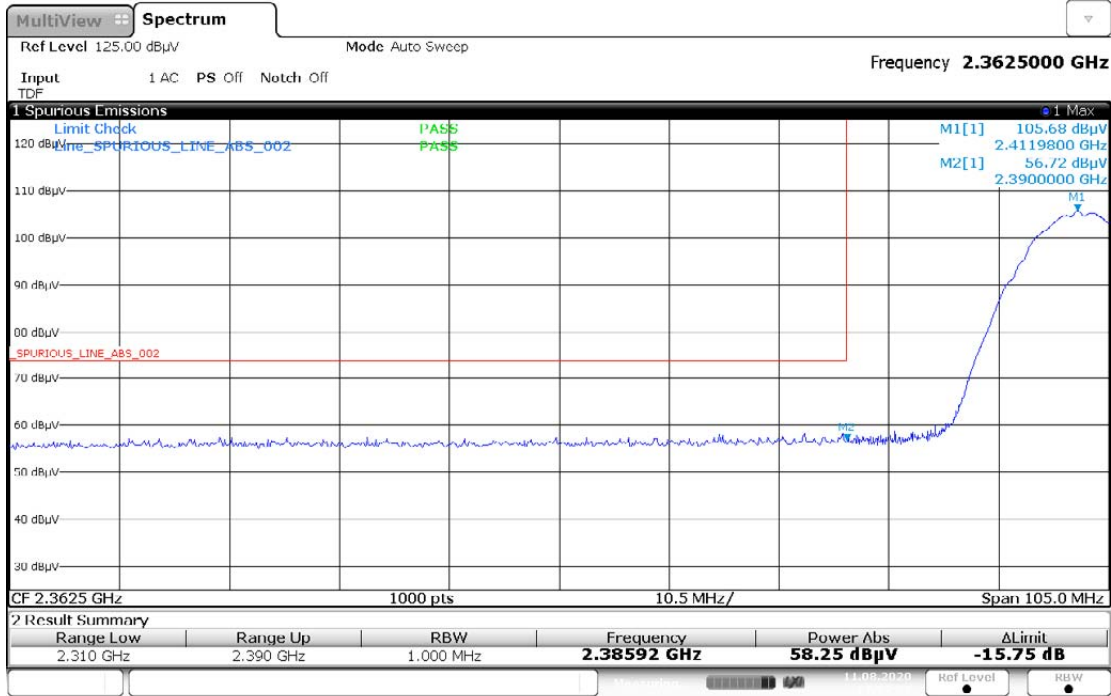
Vertical Radiated Emission Result										
Spur Freq (MHz)	Spur level QPK (dBµV/m)	Spur level PK (dBµV/m)	Spur level AV (dBµV/m)	Limit QPK (dBµV/m)	Limit PK (dBµV/m)	Limit AV (dBµV/m)	Margin QPK (dBµV/m)	Margin PK (dBµV/m)	Margin AV (dBµV/m)	Carrier PK Power (dBµV/m)
2390.0000	-	56.7190	46.3974	-	74.0000	54.0000	-	-17.2810	-7.6026	-
Horizontal Radiated Emission Result										
2390.0000	-	57.0657	46.5795	-	74.0000	54.0000	-	-16.9343	-7.4205	-

Remarks: Pass Result	Marginal Result	Fail Result
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**Temperature (degC):23.5**  
**Test Performed by: Nazrin&Qawiman**  
**System MU: 4.03dB**

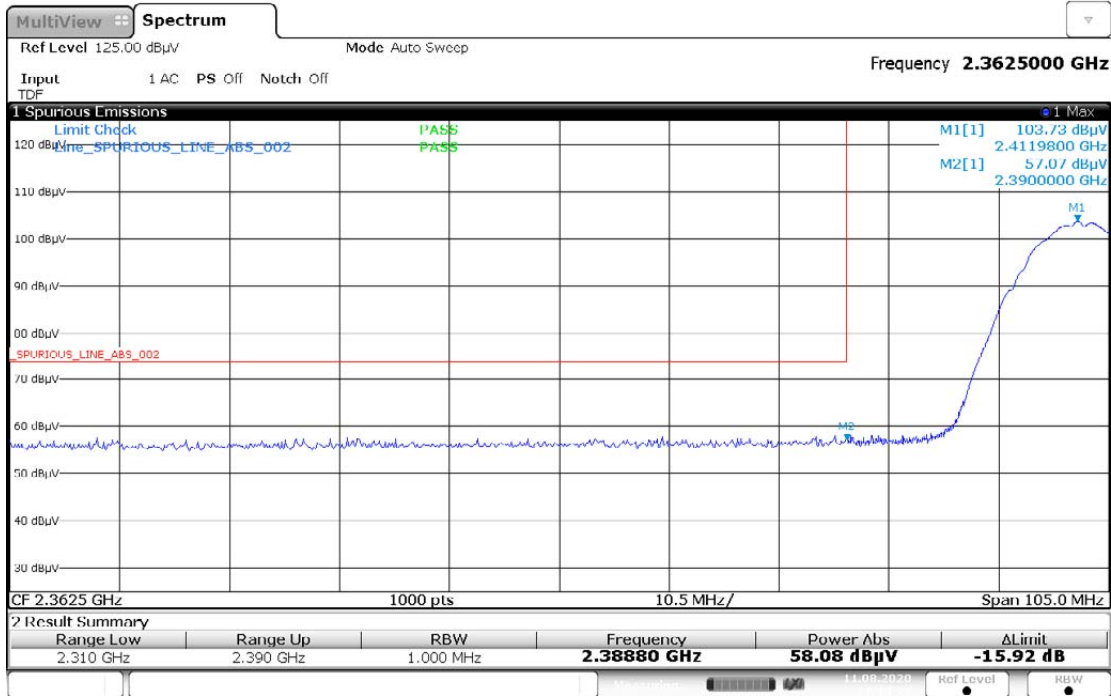
**Humidity (%): 70.3**  
**Test Date: Tue, Aug 11, 2020**

**Restricted Band Edge (Low Channel, Vertical, Peak) graphical screen shot**



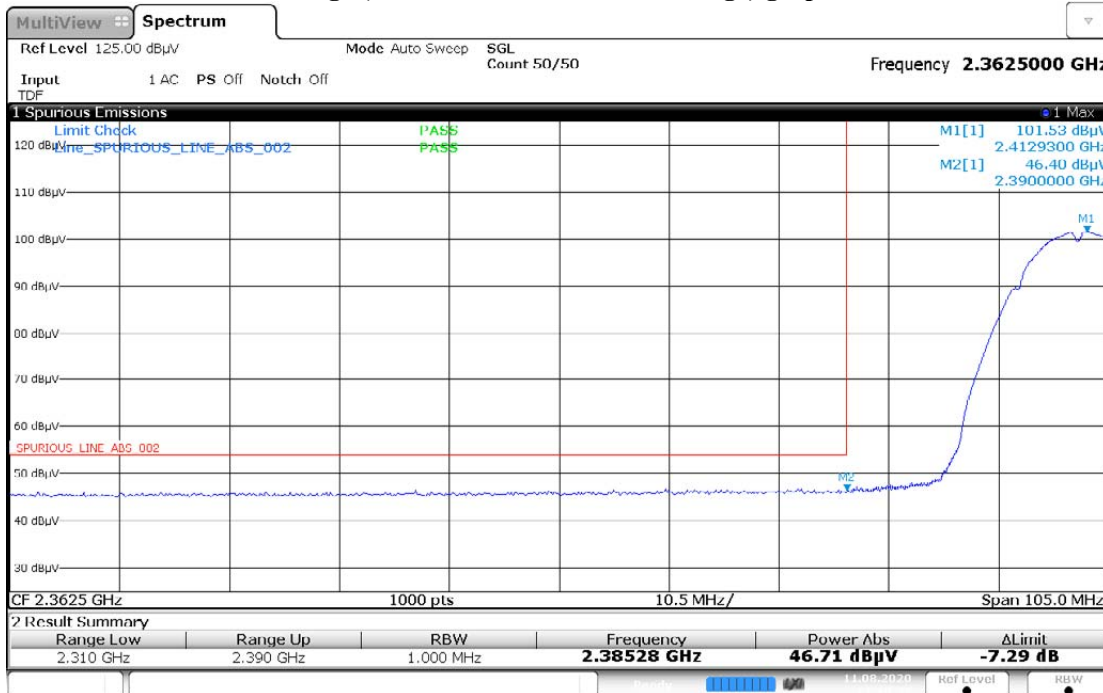
17:27:04 11.08.2020

**Restricted Band Edge (Low Channel, Horizontal, Peak) graphical screen shot**



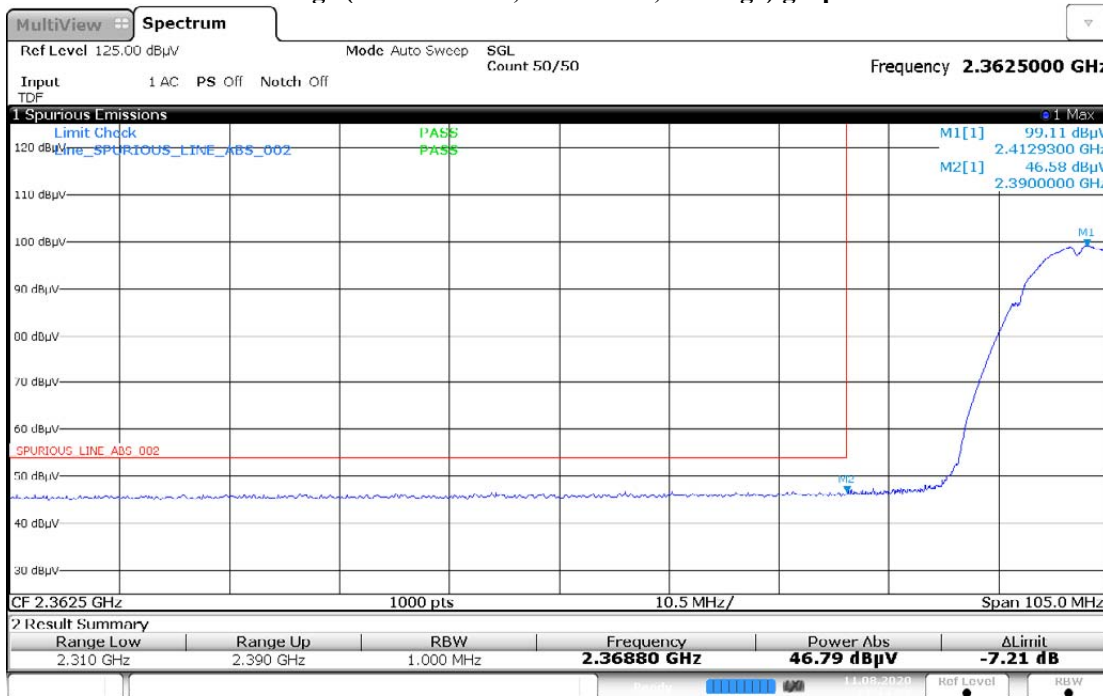
17:30:23 11.08.2020

### Restricted Band Edge (Low Channel, Vertical, Average) graphical screen shot



17:10:31 11.08.2020

### Restricted Band Edge (Low Channel, Horizontal, Average) graphical screen shot



17:14:02 11.08.2020

**Test: WIFI SAC Restricted Band Edge**  
**Model#: AAH90ZDU9RH1AN S/N: 734TWP0311 EMC SR ID#: 18058-EMC-00039**  
**Battery: PMNN4804A Accessory: AN000348A01**  
**Test Channel: High Test Frequency: 2462.0000 MHz Test Standard: ANSI C63.10-2013**  
**Worst Case Plane: Z-Plane (802.11b)**

**Restricted Band Edge (High Channel) tabular data**

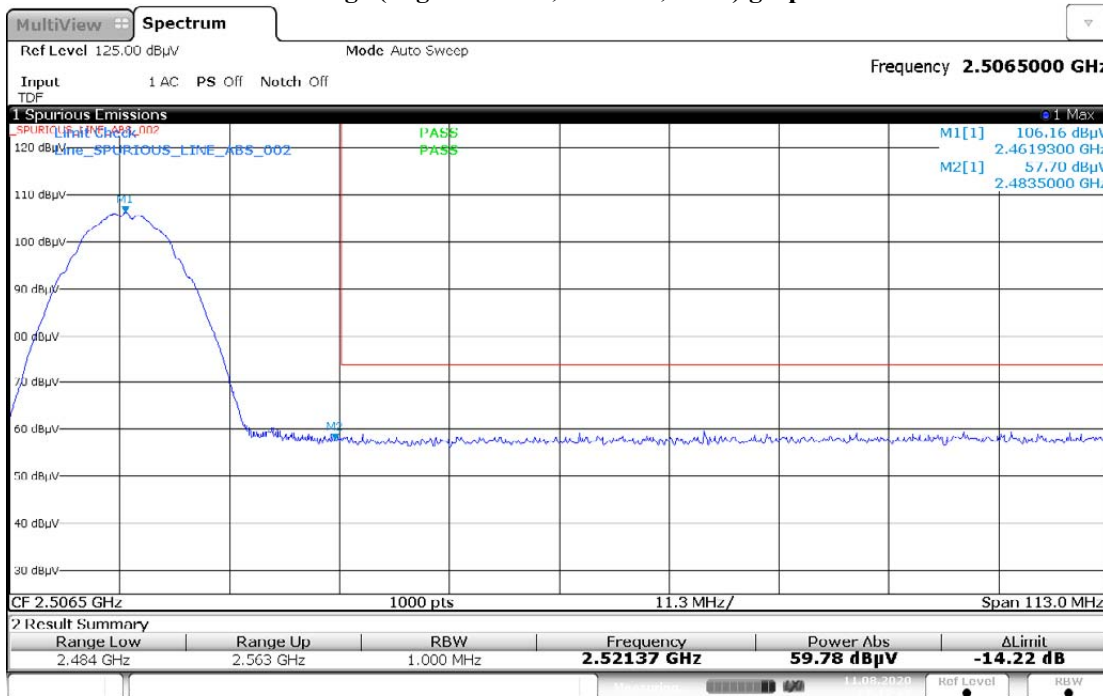
Vertical Radiated Emission Result										
Spur Freq (MHz)	Spur level QPK (dBμV/m)	Spur level PK (dBμV/m)	Spur level AV (dBμV/m)	Limit QPK (dBμV/m)	Limit PK (dBμV/m)	Limit AV (dBμV/m)	Margin QPK (dBμV/m)	Margin PK (dBμV/m)	Margin AV (dBμV/m)	Carrier PK Power (dBμV/m)
2483.5000	-	57.6954	46.6607	-	74.0000	54.0000	-	-16.3046	-7.3393	-
Horizontal Radiated Emission Result										
2483.5000	-	57.9980	46.7860	-	74.0000	54.0000	-	-16.0020	-7.2140	-

Remarks: Pass Result	Marginal Result	Fail Result
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**Temperature (degC):23.5**  
**Test Performed by: Nazrin&Qawiman**  
**System MU: 4.03dB**

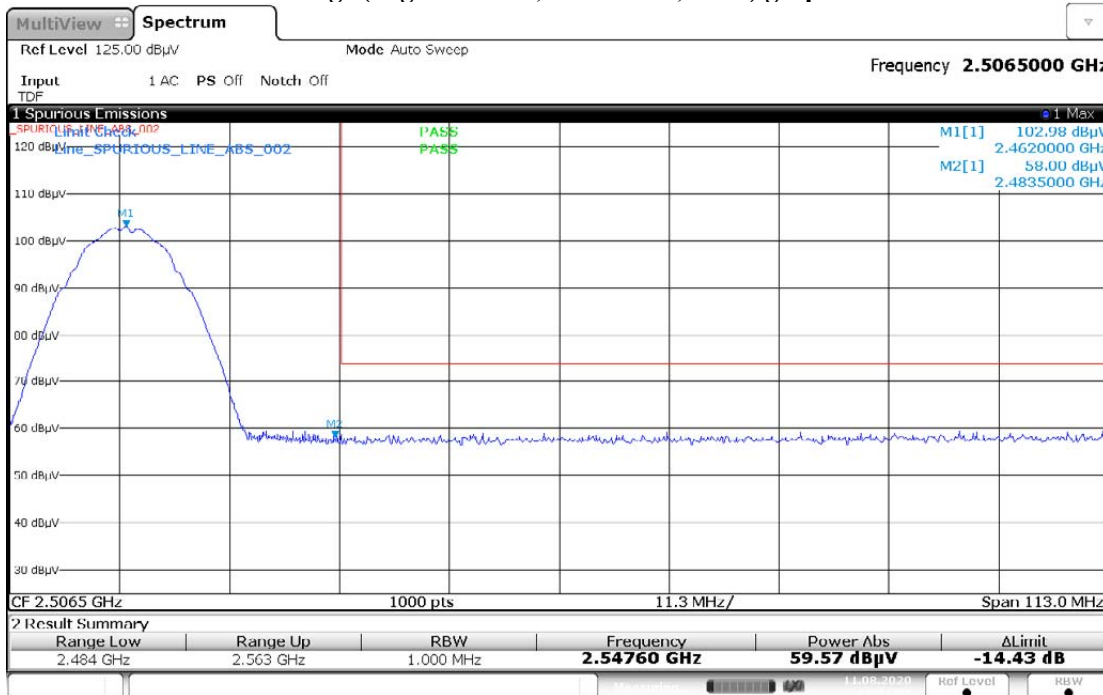
**Humidity (%): 70.3**  
**Test Date: Tue, Aug 11, 2020**

### Restricted Band Edge (High Channel, Vertical, Peak) graphical screen shot



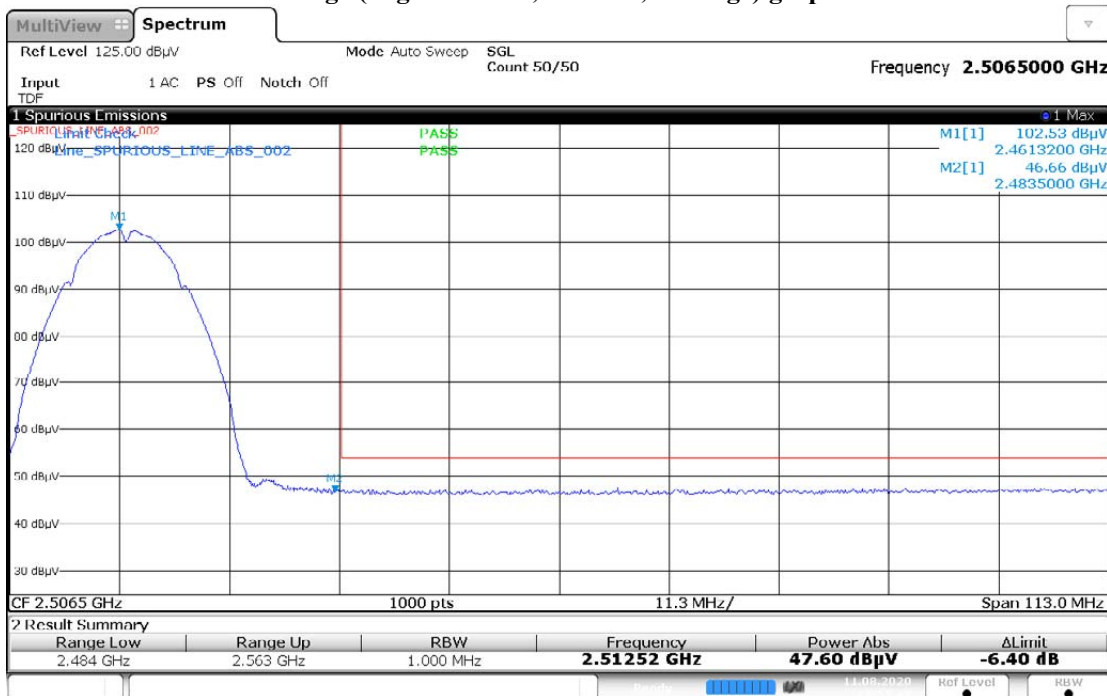
17:47:44 11.08.2020

### Restricted Band Edge (High Channel, Horizontal, Peak) graphical screen shot



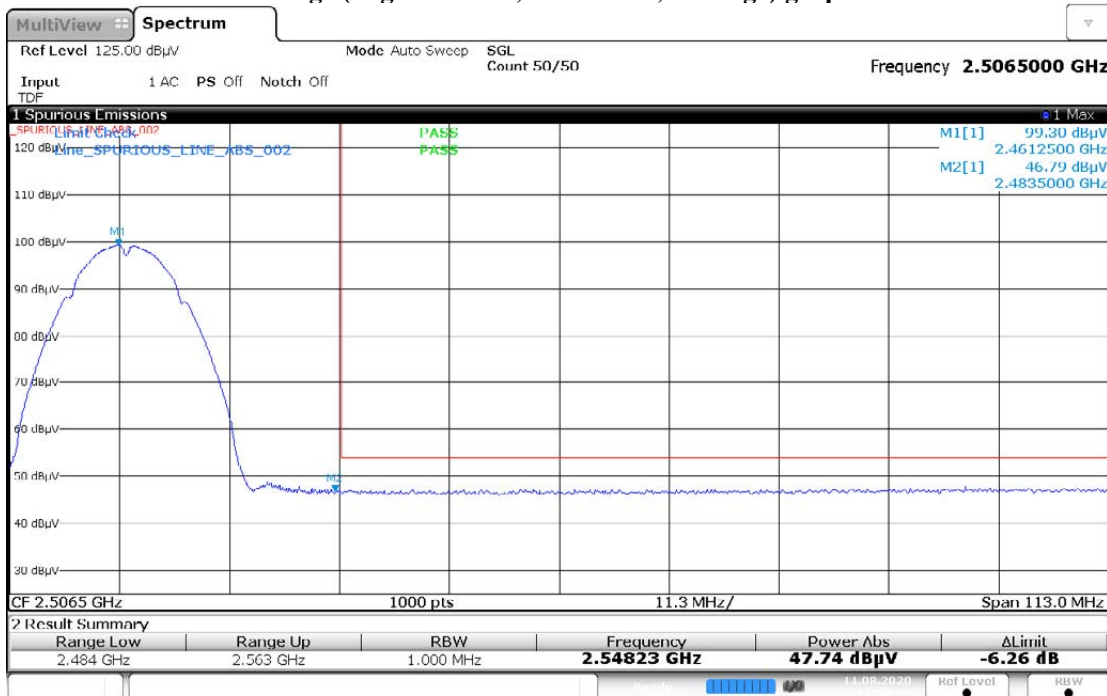
17:51:06 11.08.2020

### Restricted Band Edge (High Channel, Vertical, Average) graphical screen shot



17:55:42 11.08.2020

### Restricted Band Edge (High Channel, Horizontal, Average) graphical screen shot



17:59:30 11.08.2020



**Test: WIFI SAC Restricted Band Edge**

**Model#: AAH90ZDU9RH1AN S/N: 734TWP0311 EMC SR ID#: 18058-EMC-00039**  
**Battery: PMNN4804A Accessory: AN000348A01**  
**Test Channel: Low Test Frequency: 2412.0000 MHz Test Standard: ANSI C63.10-2013**  
**Worst Case Plane: Z-Plane (802.11g)**

**Restricted Band Edge (Low Channel) tabular data**

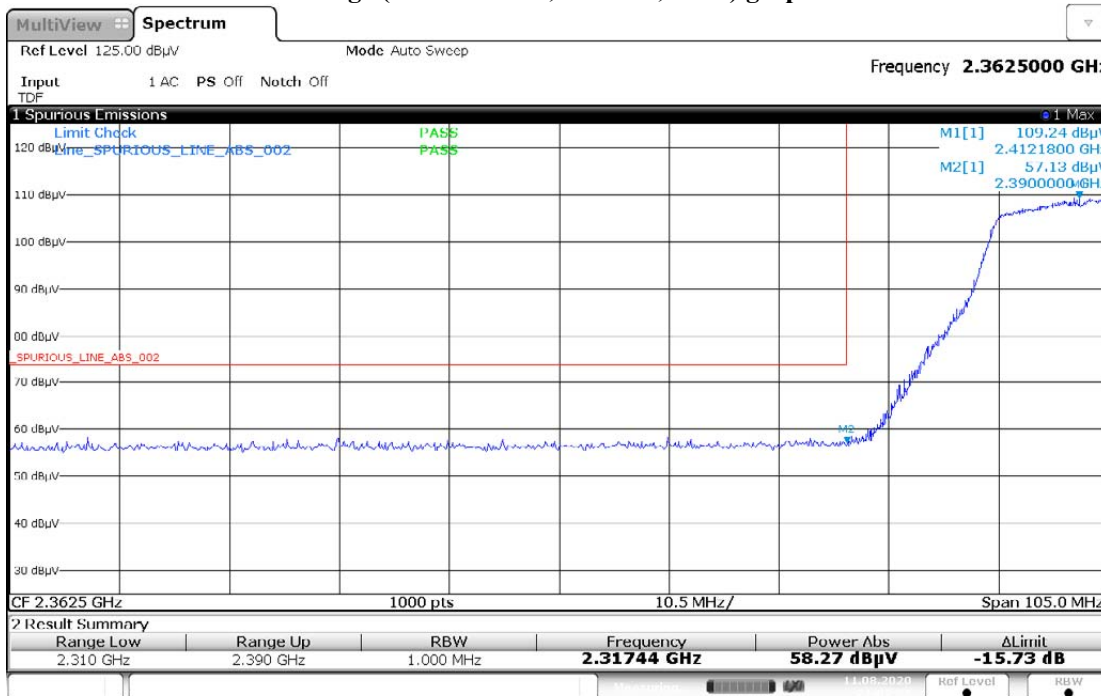
<b>Vertical Radiated Emission Result</b>										
Spur Freq (MHz)	Spur level QPK (dBμV/m)	Spur level PK (dBμV/m)	Spur level AV (dBμV/m)	Limit QPK (dBμV/m)	Limit PK (dBμV/m)	Limit AV (dBμV/m)	Margin QPK (dBμV/m)	Margin PK (dBμV/m)	Margin AV (dBμV/m)	Carrier PK Power (dBμV/m)
2390.0000	-	57.1275	47.1602	-	74.0000	54.0000	-	-16.8725	-6.8398	-
<b>Horizontal Radiated Emission Result</b>										
2390.0000	-	56.8088	45.9410	-	74.0000	54.0000	-	-17.1912	-8.0590	-

Remarks: Pass Result	Marginal Result	Fail Result
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**Temperature (degC):23.5**  
**Test Performed by: Nazrin&Qawiman**  
**System MU: 4.03dB**

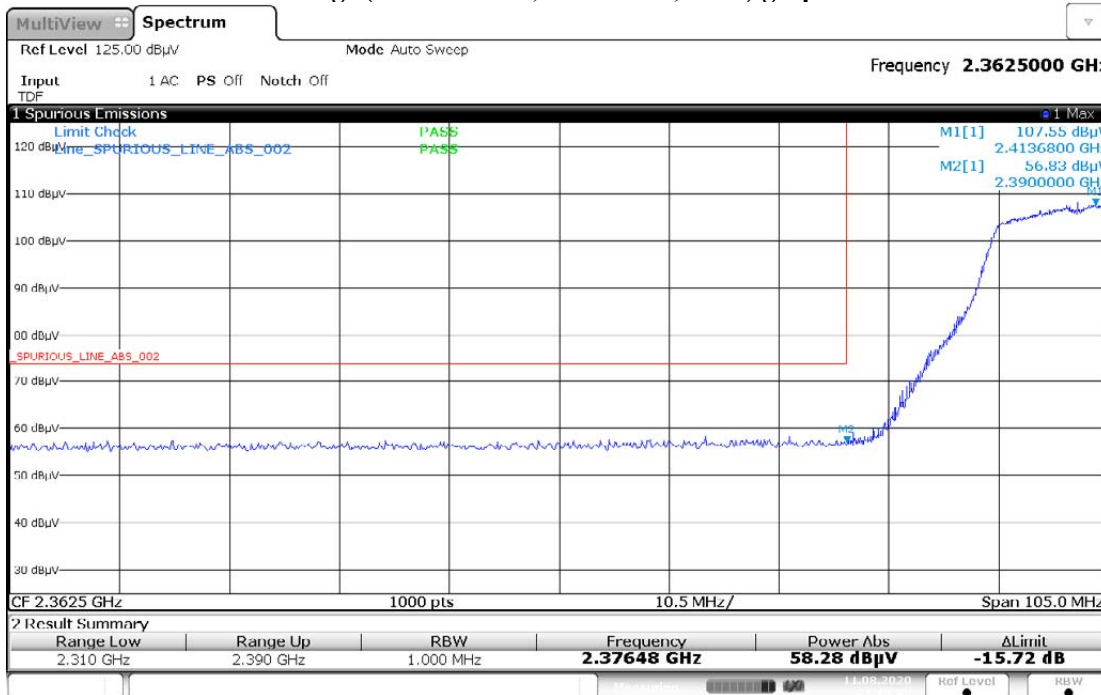
**Humidity (%): 70.3**  
**Test Date: Tue, Aug 11, 2020**

**Restricted Band Edge (Low Channel, Vertical, Peak) graphical screen shot**



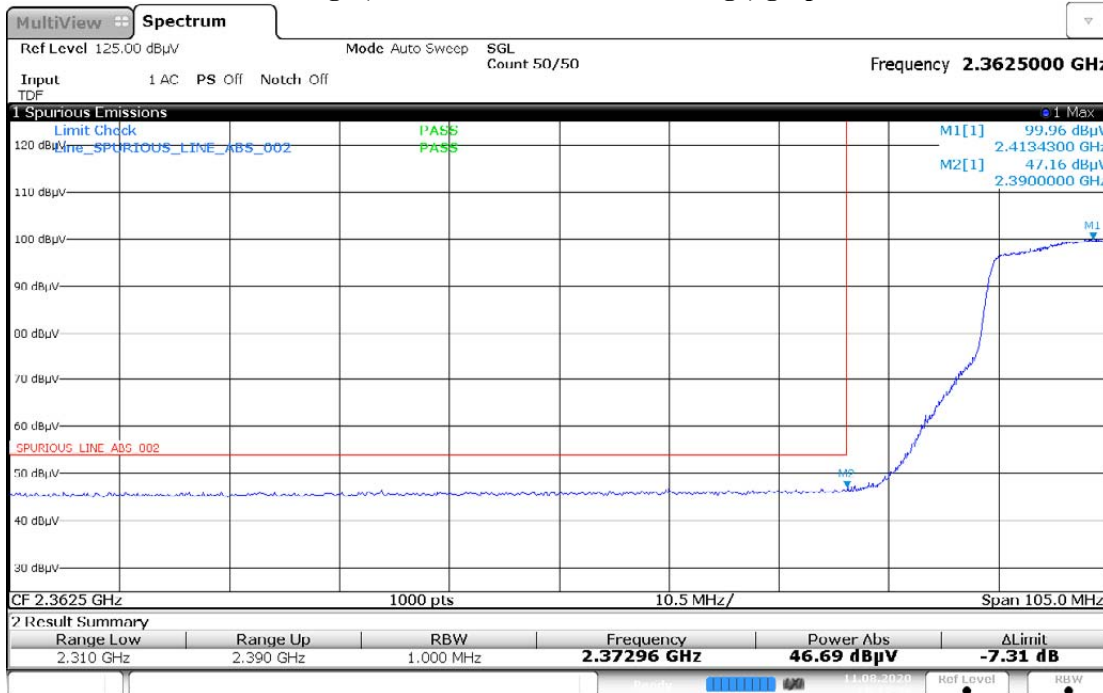
21:07:05 11.08.2020

**Restricted Band Edge (Low Channel, Horizontal, Peak) graphical screen shot**



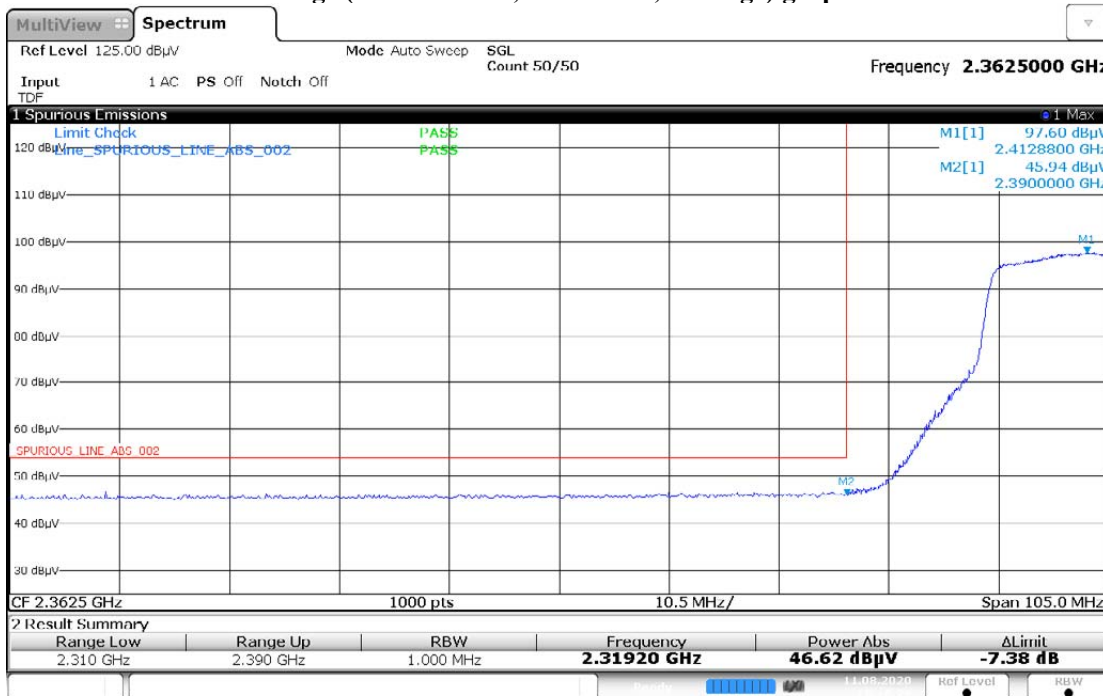
21:10:21 11.08.2020

### Restricted Band Edge (Low Channel, Vertical, Average) graphical screen shot



18:12:40 11.08.2020

### Restricted Band Edge (Low Channel, Horizontal, Average) graphical screen shot



18:16:30 11.08.2020

**Test: WIFI SAC Restricted Band Edge**

**Model#: AAH90ZDU9RH1AN S/N: 734TWP0311 EMC SR ID#: 18058-EMC-00039**  
**Battery: PMNN4804A Accessory: AN000348A01**  
**Test Channel: High Test Frequency: 2462.0000 MHz Test Standard: ANSI C63.10-2013**  
**Worst Case Plane: Z-Plane (802.11g)**

**Restricted Band Edge (High Channel) tabular data**

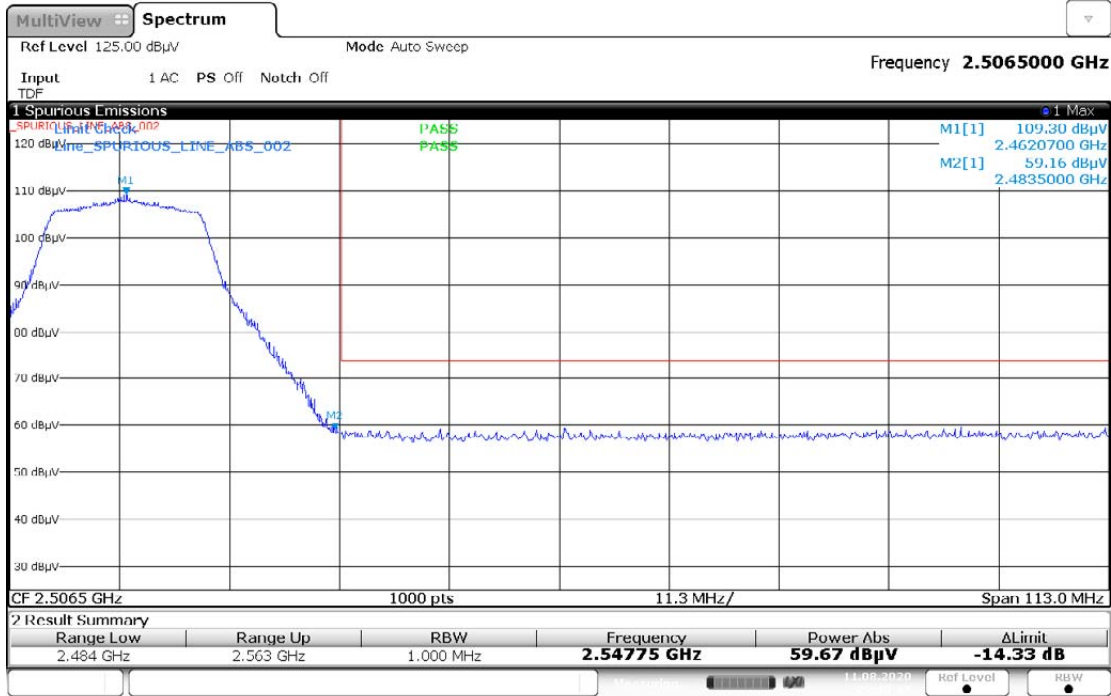
Vertical Radiated Emission Result										
Spur Freq (MHz)	Spur level QPK (dBµV/m)	Spur level PK (dBµV/m)	Spur level AV (dBµV/m)	Limit QPK (dBµV/m)	Limit PK (dBµV/m)	Limit AV (dBµV/m)	Margin QPK (dBµV/m)	Margin PK (dBµV/m)	Margin AV (dBµV/m)	Carrier PK Power (dBµV/m)
2483.5000	-	58.6122	47.2440	-	74.0000	54.0000	-	-15.3878	-6.7560	-
Horizontal Radiated Emission Result										
2483.5000	-	57.5639	47.0248	-	74.0000	54.0000	-	-16.4361	-6.9752	-

Remarks: Pass Result	Marginal Result	Fail Result
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**Temperature (degC): 23.5**  
**Test Performed by: Nazrin&Qawiman**  
**System MU: 4.03dB**

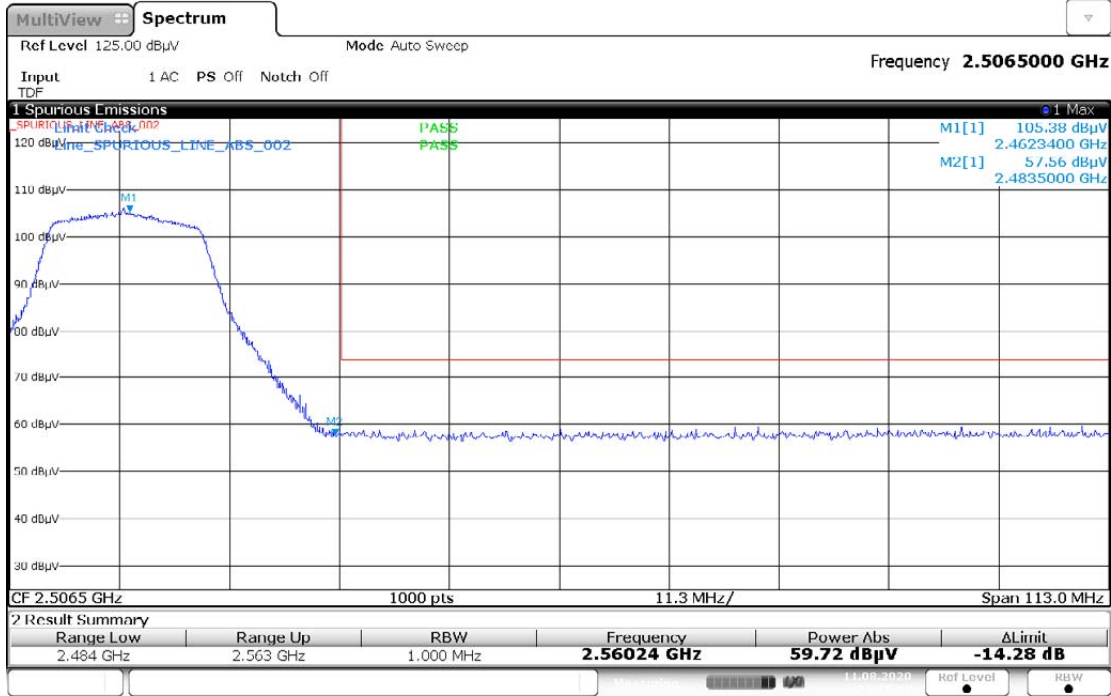
**Humidity (%): 70.3**  
**Test Date: Tue, Aug 11, 2020**

**Restricted Band Edge (High Channel, Vertical, Peak) graphical screen shot**



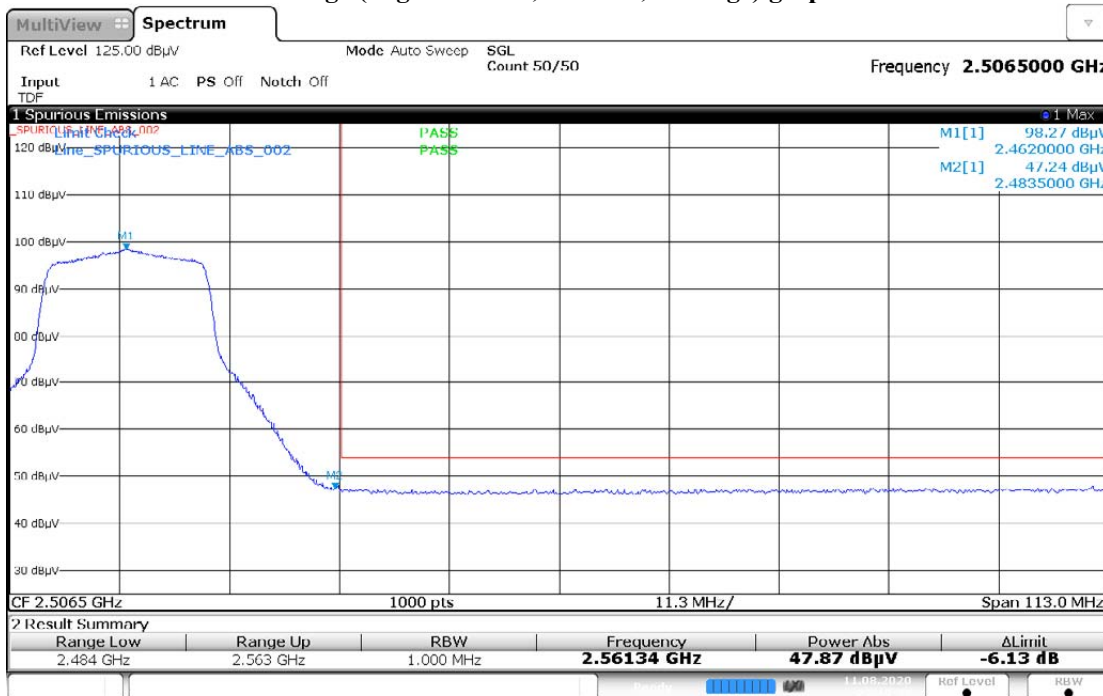
22:39:46 11.08.2020

**Restricted Band Edge (High Channel, Horizontal, Peak) graphical screen shot**



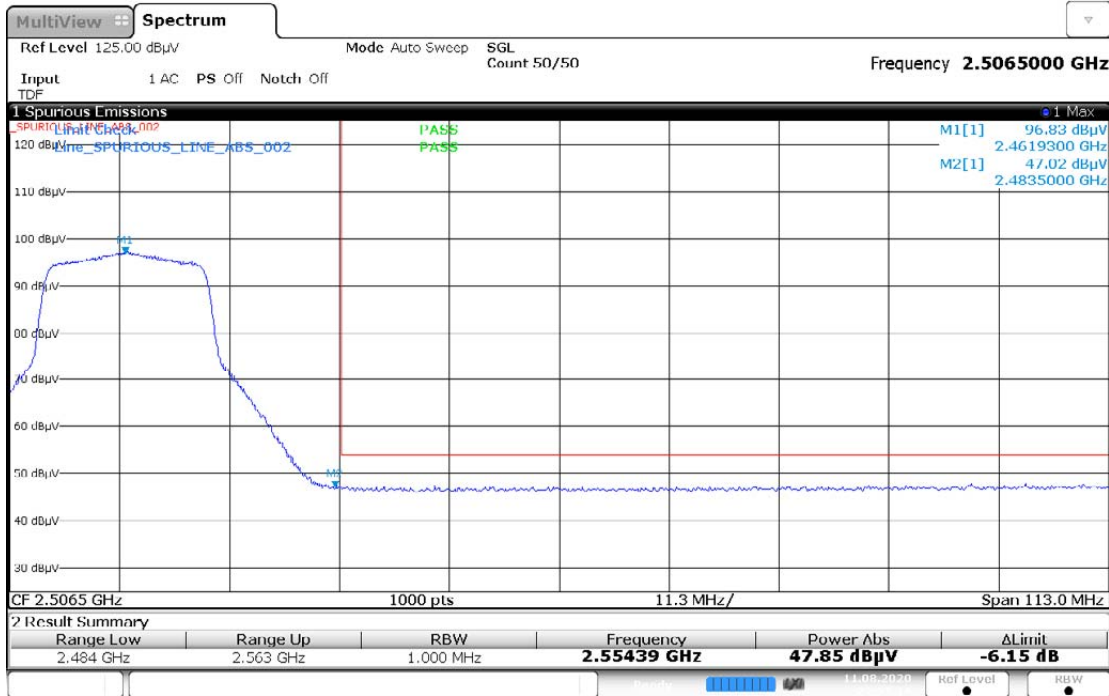
22:43:04 11.08.2020

### Restricted Band Edge (High Channel, Vertical, Average) graphical screen shot



22:49:38 11.08.2020

### Restricted Band Edge (High Channel, Horizontal, Average) graphical screen shot



22:53:16 11.08.2020

**Test: WIFI SAC Restricted Band Edge**  
**Model#: AAH90ZDU9RH1AN S/N: 734TWP0311 EMC SR ID#: 18058-EMC-00039**  
**Battery: PMNN4804A Accessory: AN000348A01**  
**Test Channel: Low Test Frequency: 2412.0000 MHz Test Standard: ANSI C63.10-2013**  
**Worst Case Plane: Z-Plane (802.11n 20MHz)**

**Restricted Band Edge (Low Channel) tabular data**

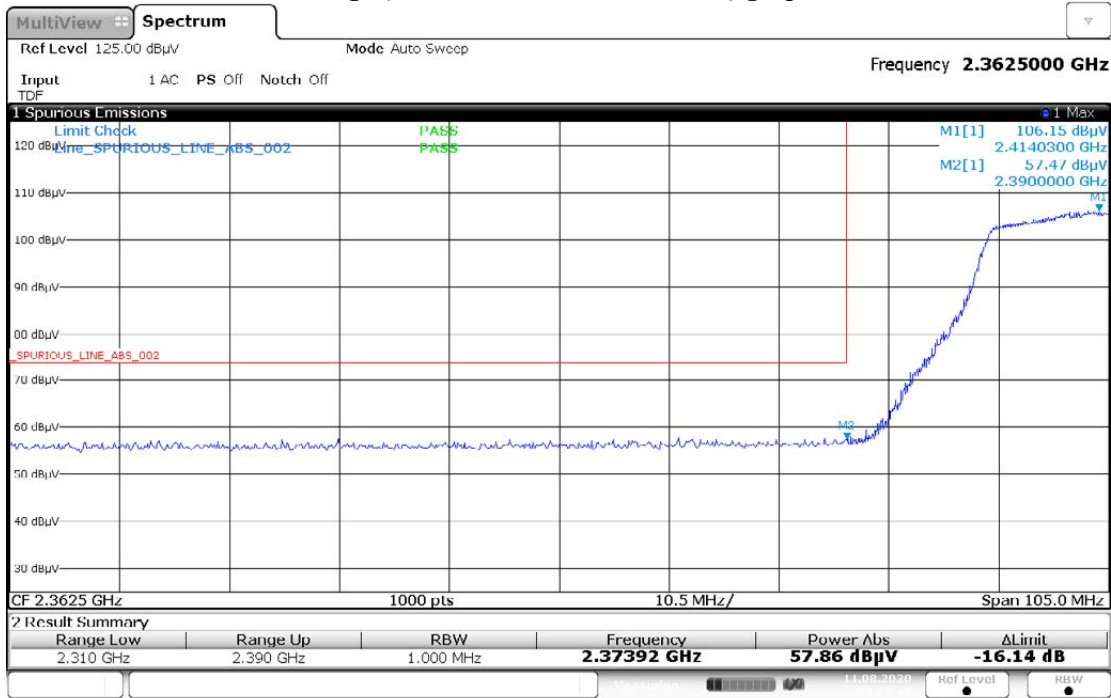
Vertical Radiated Emission Result										
Spur Freq (MHz)	Spur level QPK (dBµV/m)	Spur level PK (dBµV/m)	Spur level AV (dBµV/m)	Limit QPK (dBµV/m)	Limit PK (dBµV/m)	Limit AV (dBµV/m)	Margin QPK (dBµV/m)	Margin PK (dBµV/m)	Margin AV (dBµV/m)	Carrier PK Power (dBµV/m)
2390.0000	-	57.4650	46.2739	-	74.0000	54.0000	-	-16.5350	-7.7261	-
Horizontal Radiated Emission Result										
2390.0000	-	57.0976	46.1485	-	74.0000	54.0000	-	-16.9024	-7.8515	-

Remarks: Pass Result	Marginal Result	Fail Result
-------------------------	-----------------	-------------

**Temperature (degC):23.5**  
**Test Performed by: Nazrin&Qawiman**  
**System MU: 4.03dB**

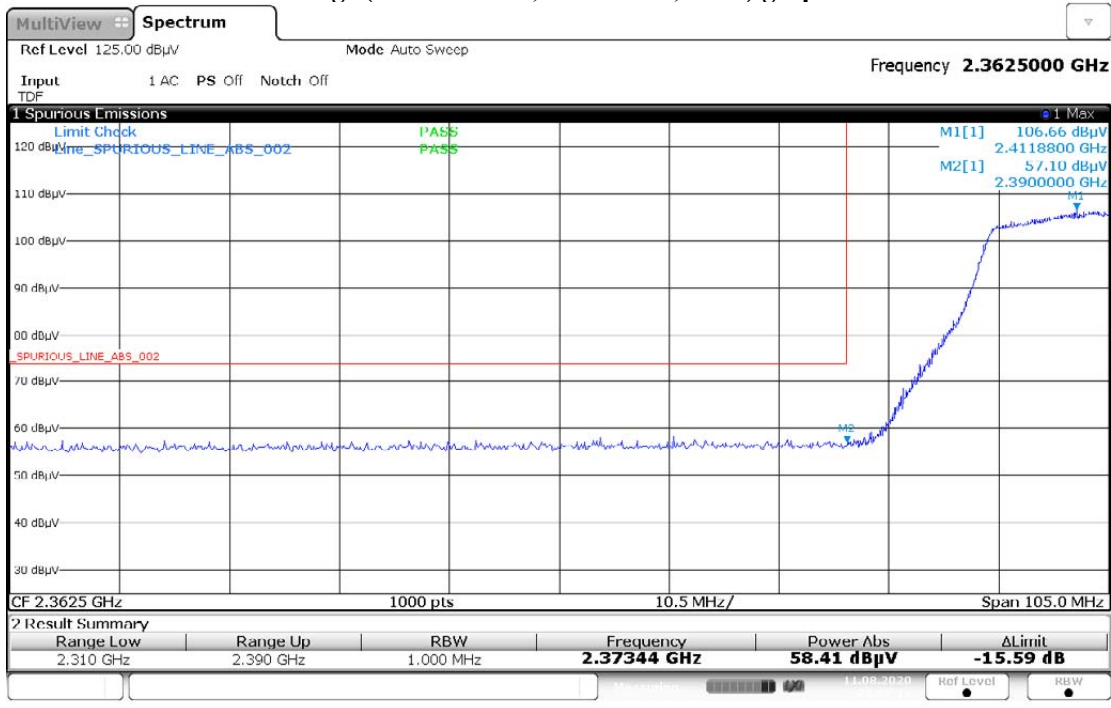
**Humidity (%): 70.3**  
**Test Date: Tue, Aug 11, 2020**

**Restricted Band Edge (Low Channel, Vertical, Peak) graphical screen shot**



23:23:43 11.08.2020

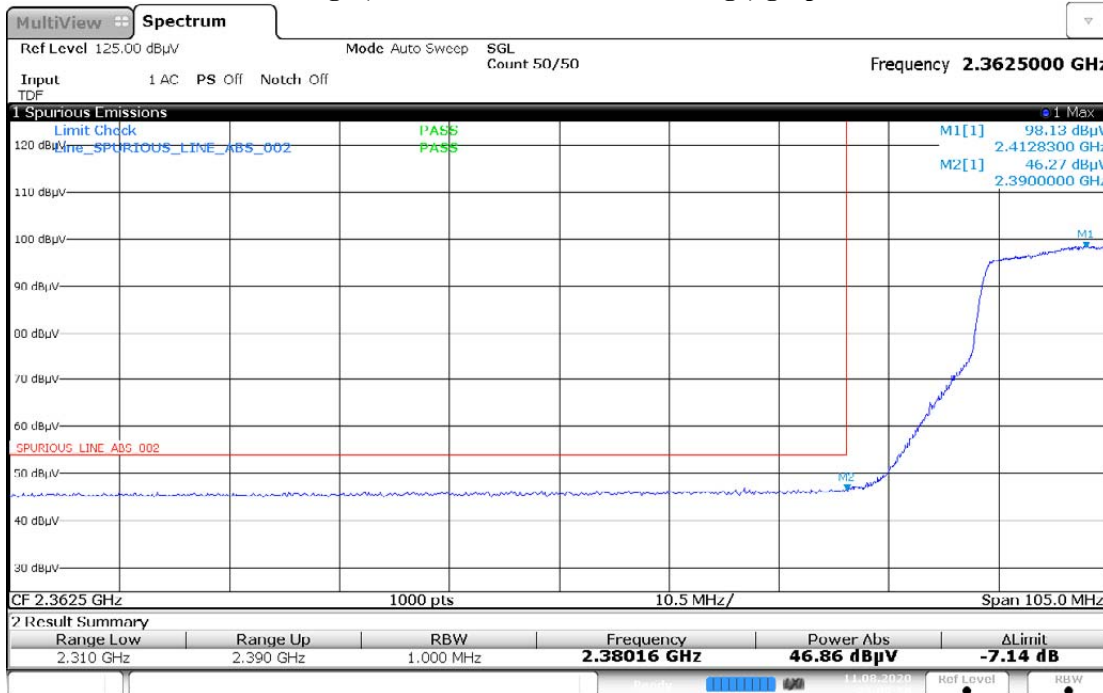
**Restricted Band Edge (Low Channel, Horizontal, Peak) graphical screen shot**



23:27:14 11.08.2020

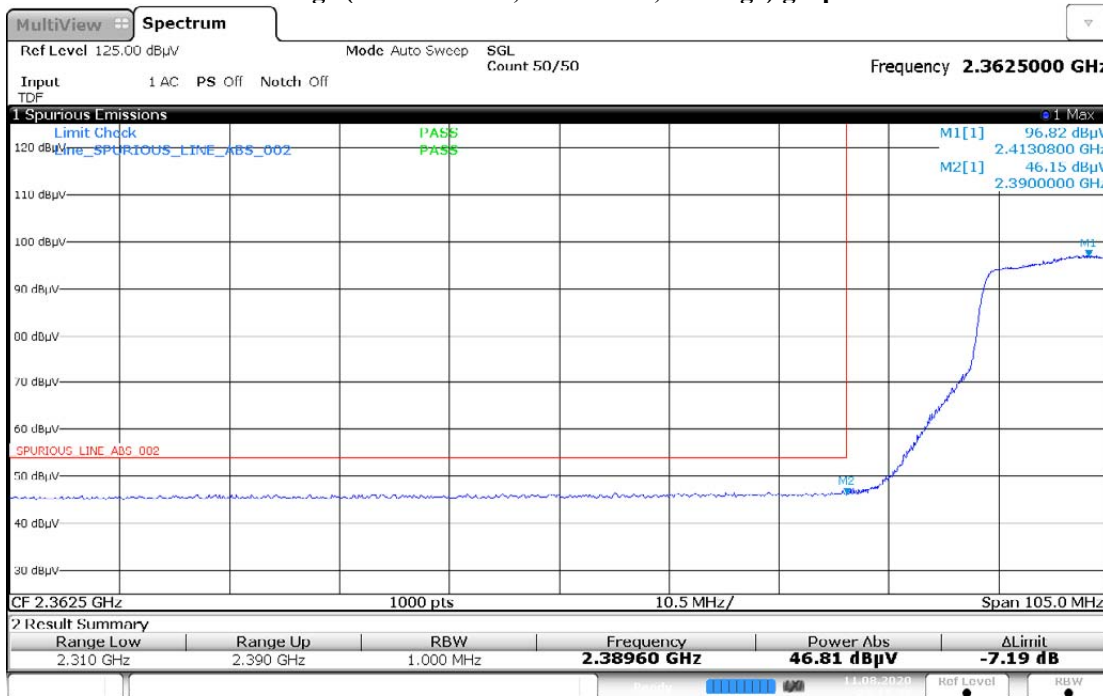


### Restricted Band Edge (Low Channel, Vertical, Average) graphical screen shot



23:09:58 11.08.2020

### Restricted Band Edge (Low Channel, Horizontal, Average) graphical screen shot



23:13:32 11.08.2020

**Test: WIFI SAC Restricted Band Edge**  
**Model#: AAH90ZDU9RH1AN S/N: 734TWP0311 EMC SR ID#: 18058-EMC-00039**  
**Battery: PMNN4804A Accessory: AN000348A01**  
**Test Channel: High Test Frequency: 2462.0000 MHz Test Standard: ANSI C63.10-2013**  
**Worst Case Plane: Z-Plane (802.11n 20MHz)**

**Restricted Band Edge (High Channel) tabular data**

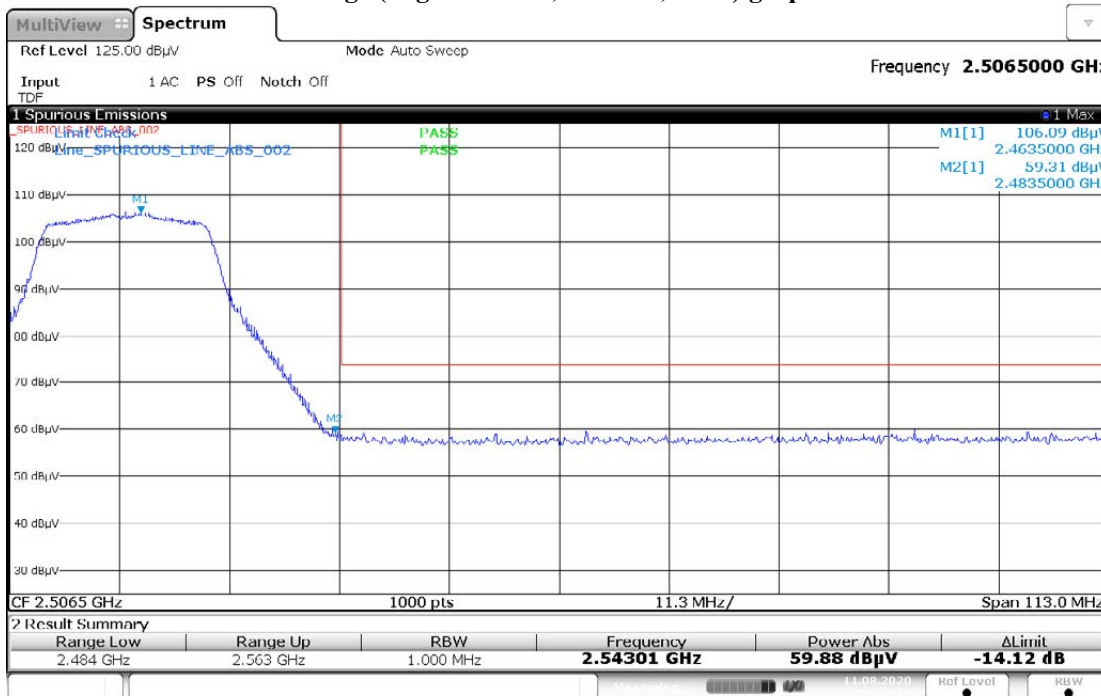
Vertical Radiated Emission Result										
Spur Freq (MHz)	Spur level QPK (dB $\mu$ V/m)	Spur level PK (dB $\mu$ V/m)	Spur level AV (dB $\mu$ V/m)	Limit QPK (dB $\mu$ V/m)	Limit PK (dB $\mu$ V/m)	Limit AV (dB $\mu$ V/m)	Margin QPK (dB $\mu$ V/m)	Margin PK (dB $\mu$ V/m)	Margin AV (dB $\mu$ V/m)	Carrier PK Power (dB $\mu$ V/m)
2483.5000	-	59.3104	47.8030	-	74.0000	54.0000	-	-14.6896	-6.1970	-
Horizontal Radiated Emission Result										
2483.5000	-	58.2335	47.1782	-	74.0000	54.0000	-	-15.7665	-6.8218	-

Remarks: Pass Result	Marginal Result	Fail Result
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**Temperature (degC):23.5**  
**Test Performed by: Nazrin&Qawiman**  
**System MU: 4.03dB**

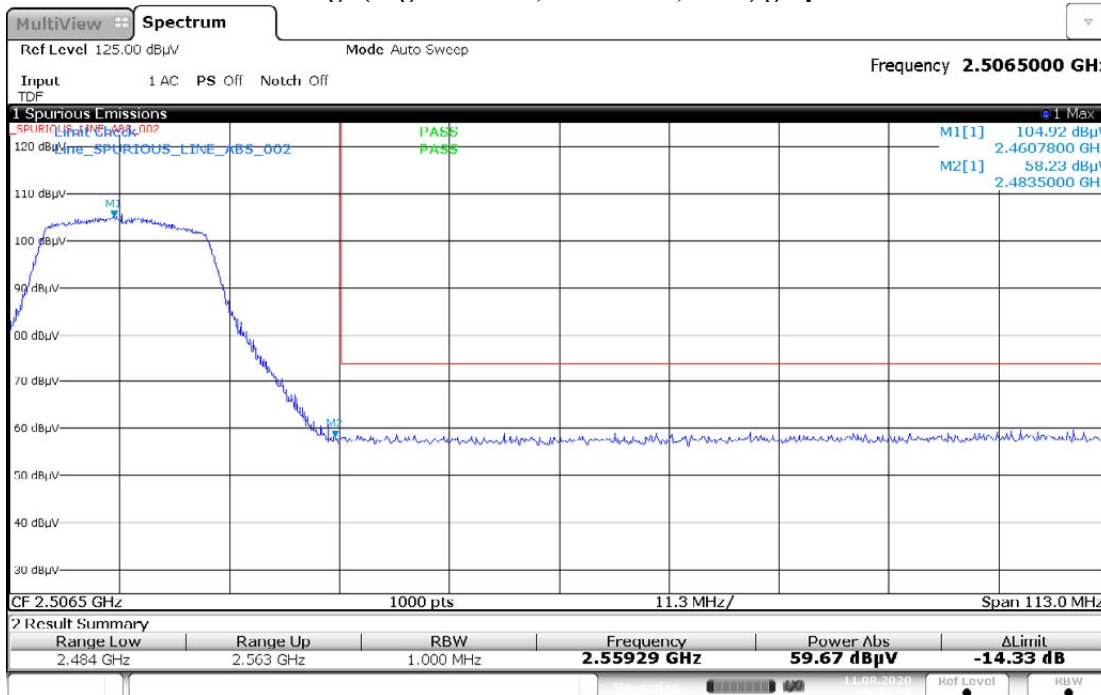
**Humidity (%): 70.3**  
**Test Date: Tue, Aug 11, 2020**

**Restricted Band Edge (High Channel, Vertical, Peak) graphical screen shot**



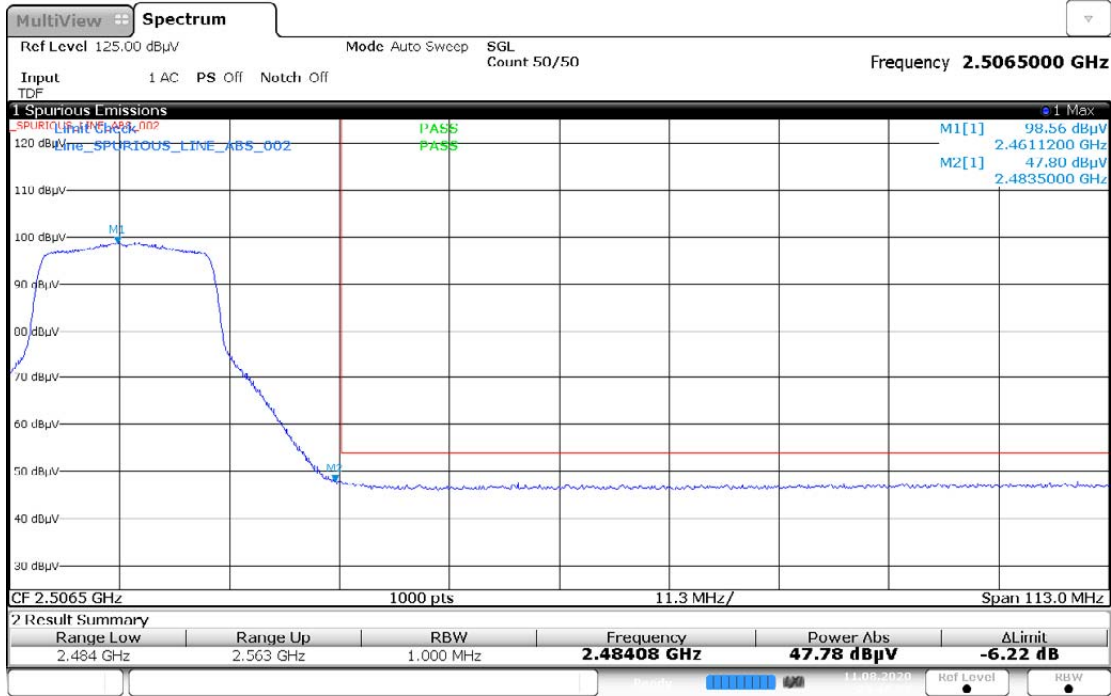
23:37:13 11.08.2020

**Restricted Band Edge (High Channel, Horizontal, Peak) graphical screen shot**



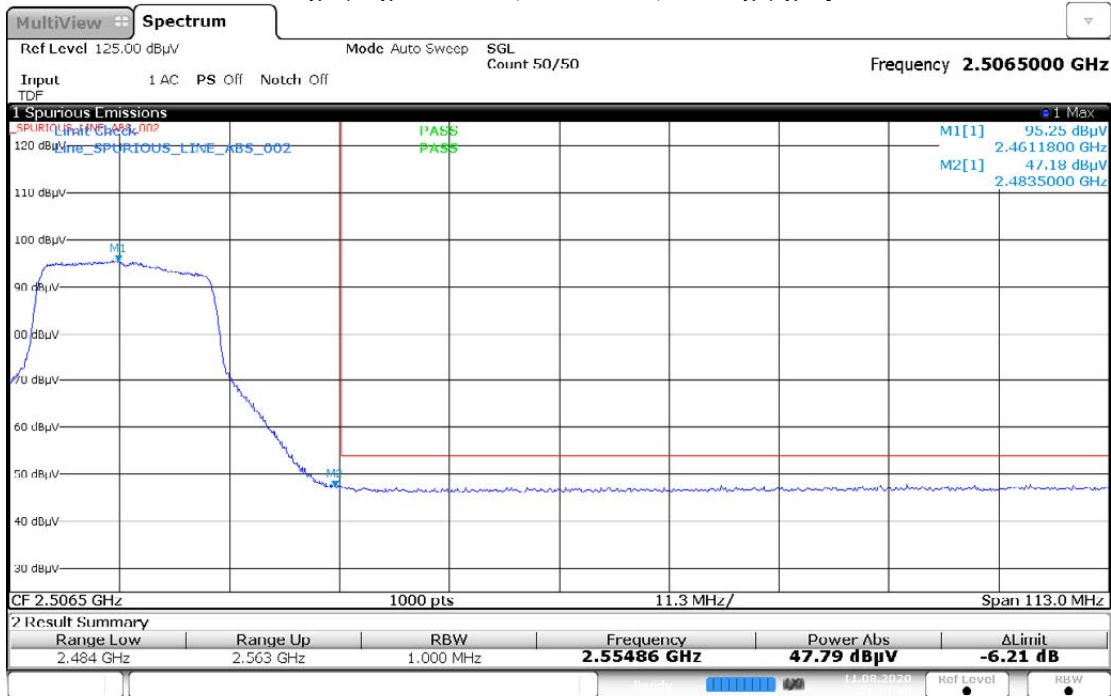
23:40:27 11.08.2020

### Restricted Band Edge (High Channel, Vertical, Average) graphical screen shot



23:46:03 11.08.2020

### Restricted Band Edge (High Channel, Horizontal, Average) graphical screen shot



23:49:48 11.08.2020

**Test: WIFI SAC Restricted Band Edge**  
**Model#: AAH90ZDU9RH1AN**      **S/N: 734TWP0311**      **EMC SR ID#: 18058-EMC-00039**  
**Battery: PMNN4804A**      **Accessory: AN000348A01**  
**Test Channel: Low**      **Test Frequency: 2422.0000 MHz**      **Test Standard: ANSI C63.10-2013**  
**Worst Case Plane: Z-Plane (802.11n 40MHz)**

**Restricted Band Edge (Low Channel) tabular data**

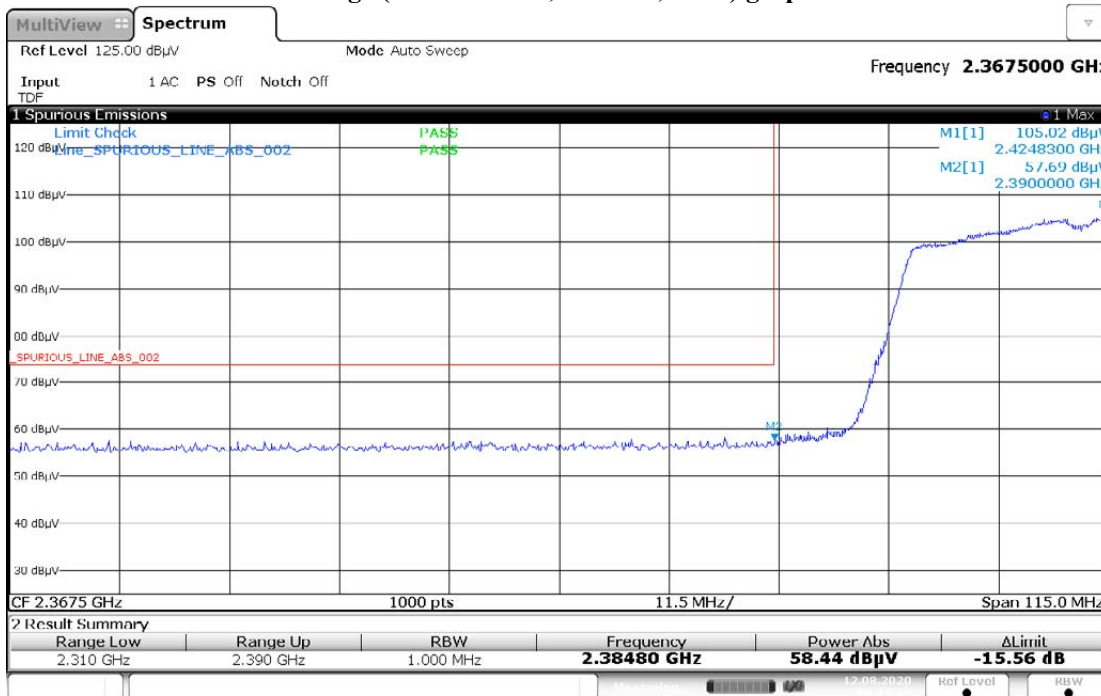
Vertical Radiated Emission Result										
Spur Freq (MHz)	Spur level QPK (dBμV/m)	Spur level PK (dBμV/m)	Spur level AV (dBμV/m)	Limit QPK (dBμV/m)	Limit PK (dBμV/m)	Limit AV (dBμV/m)	Margin QPK (dBμV/m)	Margin PK (dBμV/m)	Margin AV (dBμV/m)	Carrier PK Power (dBμV/m)
2390.0000	-	57.6902	46.6305	-	74.0000	54.0000	-	-16.3098	-7.3695	-
Horizontal Radiated Emission Result										
2390.0000	-	56.7791	46.3097	-	74.0000	54.0000	-	-17.2209	-7.6903	-

Remarks: Pass Result	Marginal Result	Fail Result
-------------------------	-----------------	-------------

**Temperature (degC):23.5**  
**Test Performed by: Nazrin&Qawiman**  
**System MU: 4.03dB**

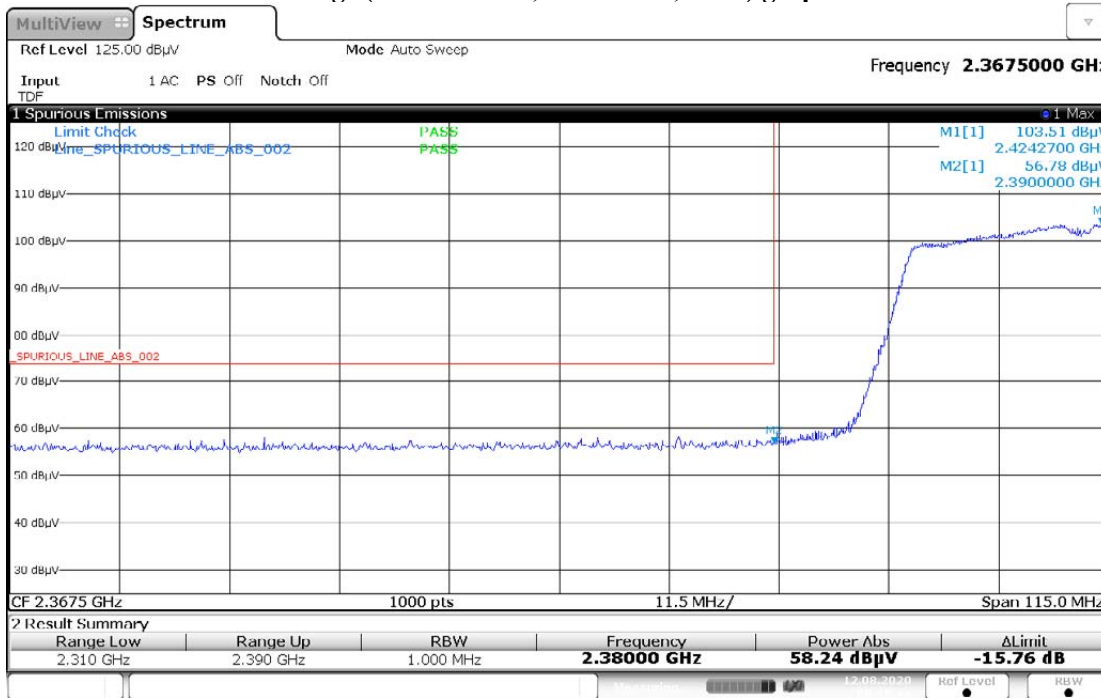
**Humidity (%): 70.3**  
**Test Date: Tue, Aug 11, 2020**

**Restricted Band Edge (Low Channel, Vertical, Peak) graphical screen shot**



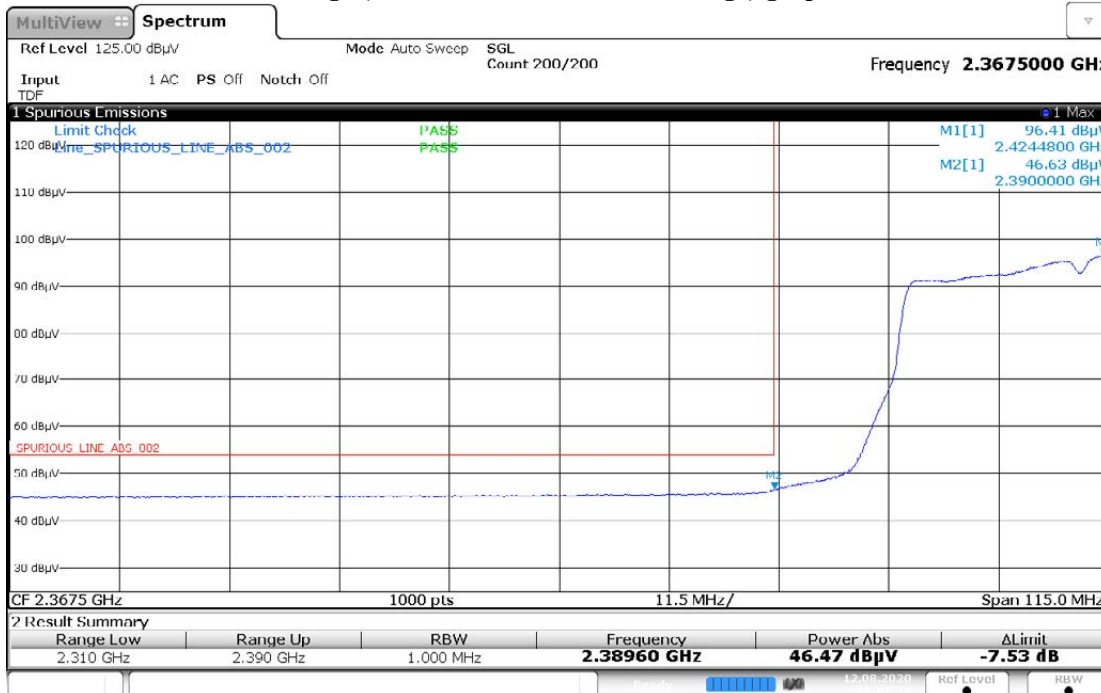
00:15:13 12.08.2020

**Restricted Band Edge (Low Channel, Horizontal, Peak) graphical screen shot**

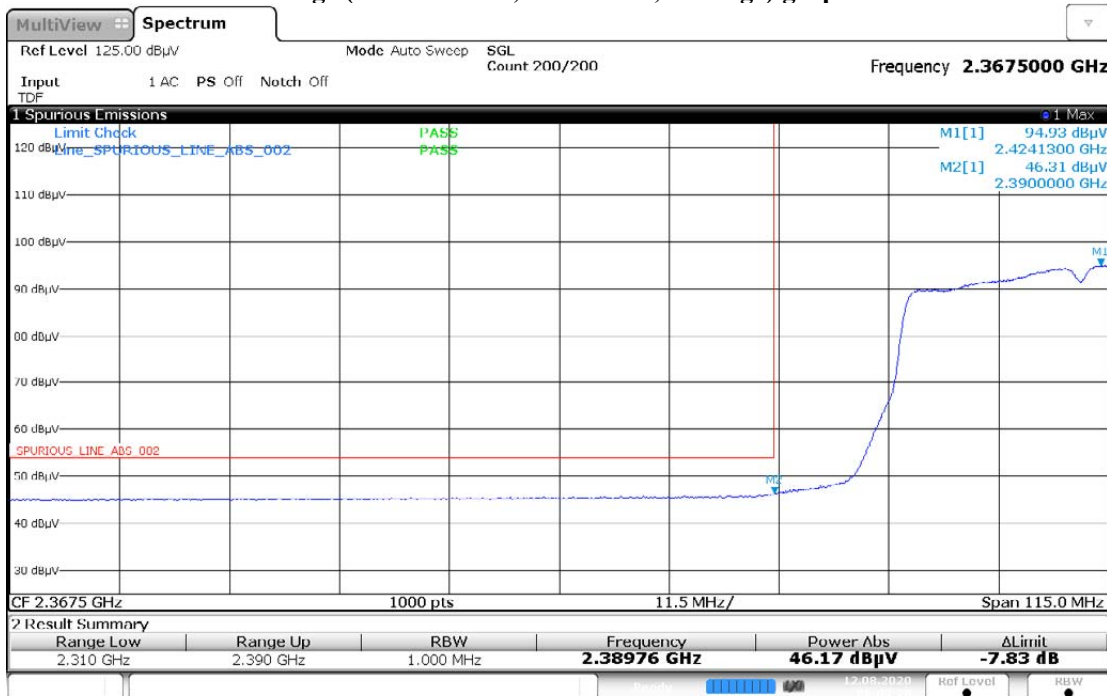


00:18:44 12.08.2020

### Restricted Band Edge (Low Channel, Vertical, Average) graphical screen shot



### Restricted Band Edge (Low Channel, Horizontal, Average) graphical screen shot



**Test: WIFI SAC Restricted Band Edge**  
**Model#: AAH90ZDU9RH1AN      S/N: 734TWP0311      EMC SR ID#: 18058-EMC-00039**  
**Battery: PMNN4804A      Accessory: AN000348A01**  
**Test Channel: High      Test Frequency: 2452.0000 MHz      Test Standard: ANSI C63.10-2013**  
**Worst Case Plane: Z-Plane (802.11n 40MHz)**

**Restricted Band Edge (High Channel) tabular data**

Vertical Radiated Emission Result										
Spur Freq (MHz)	Spur level QPK (dBµV/m)	Spur level PK (dBµV/m)	Spur level AV (dBµV/m)	Limit QPK (dBµV/m)	Limit PK (dBµV/m)	Limit AV (dBµV/m)	Margin QPK (dBµV/m)	Margin PK (dBµV/m)	Margin AV (dBµV/m)	Carrier PK Power (dBµV/m)
2483.5000	-	61.7640	49.8233	-	74.0000	54.0000	-	-12.2360	-4.1767	-
2484.0790	-	62.4835	49.8736	-	74.0000	54.0000	-	-11.5165	-4.1264	-
Horizontal Radiated Emission Result										
2483.5000	-	58.6772	48.3973	-	74.0000	54.0000	-	-15.3228	-5.6027	-

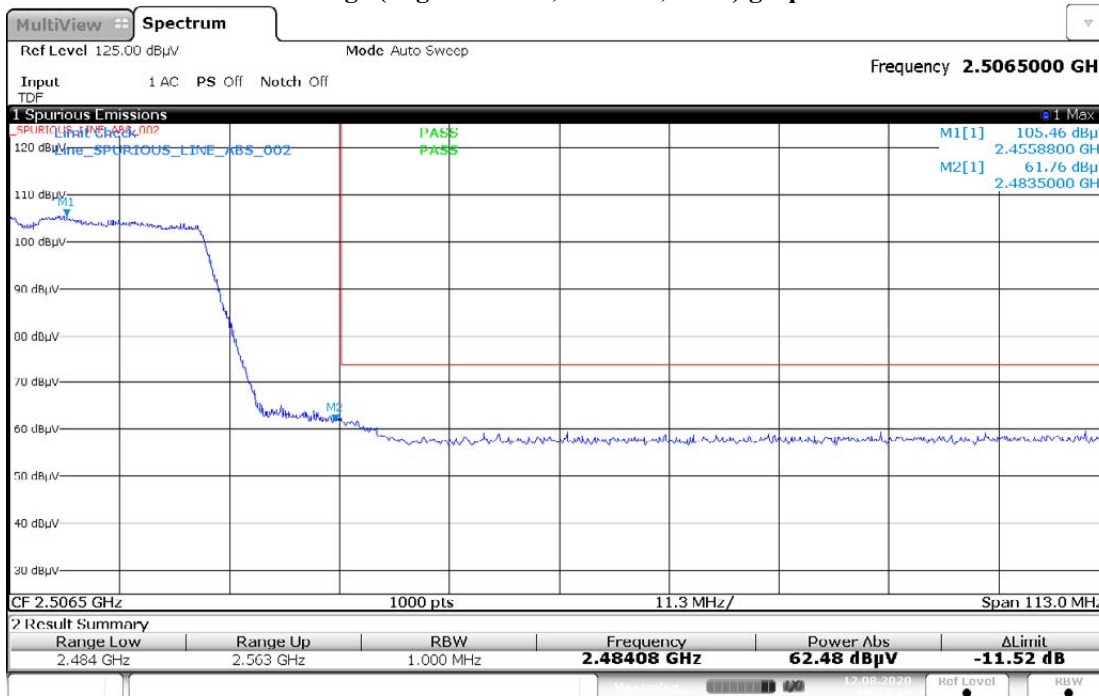
Remarks: Pass Result	Marginal Result	Fail Result
-------------------------	-----------------	-------------

**Temperature (degC):23.5**  
**Test Performed by: Nazrin&Qawiman**  
**System MU: 4.03dB**

**Humidity (%): 70.3**  
**Test Date: Wed, Aug 12, 2020**

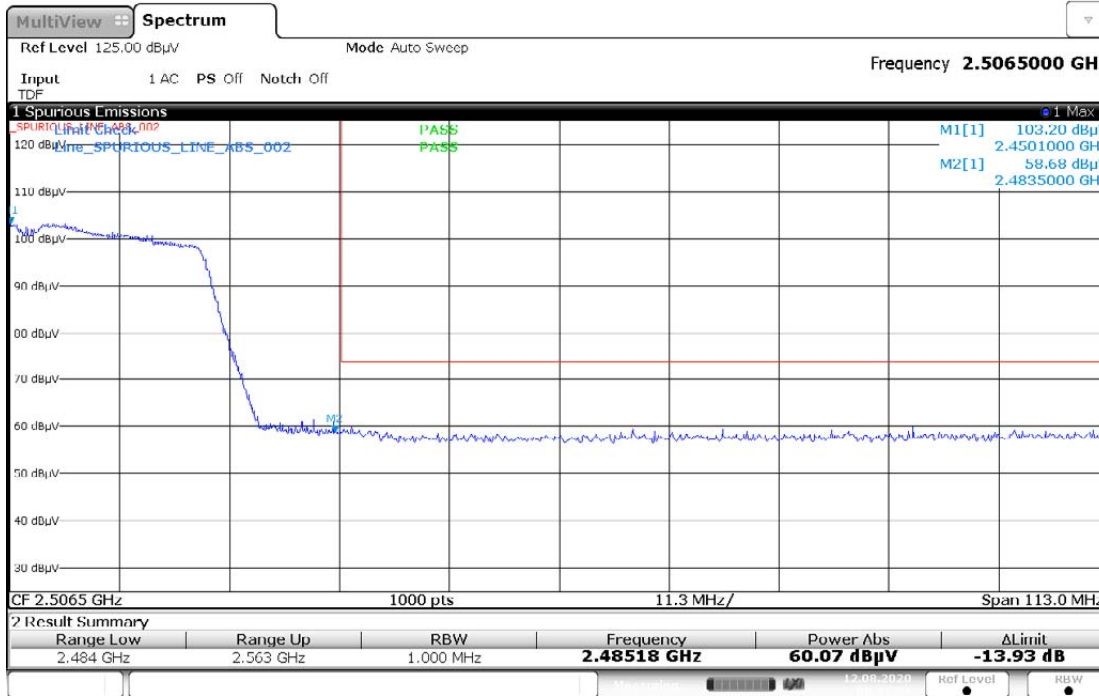


**Restricted Band Edge (High Channel, Vertical, Peak) graphical screen shot**



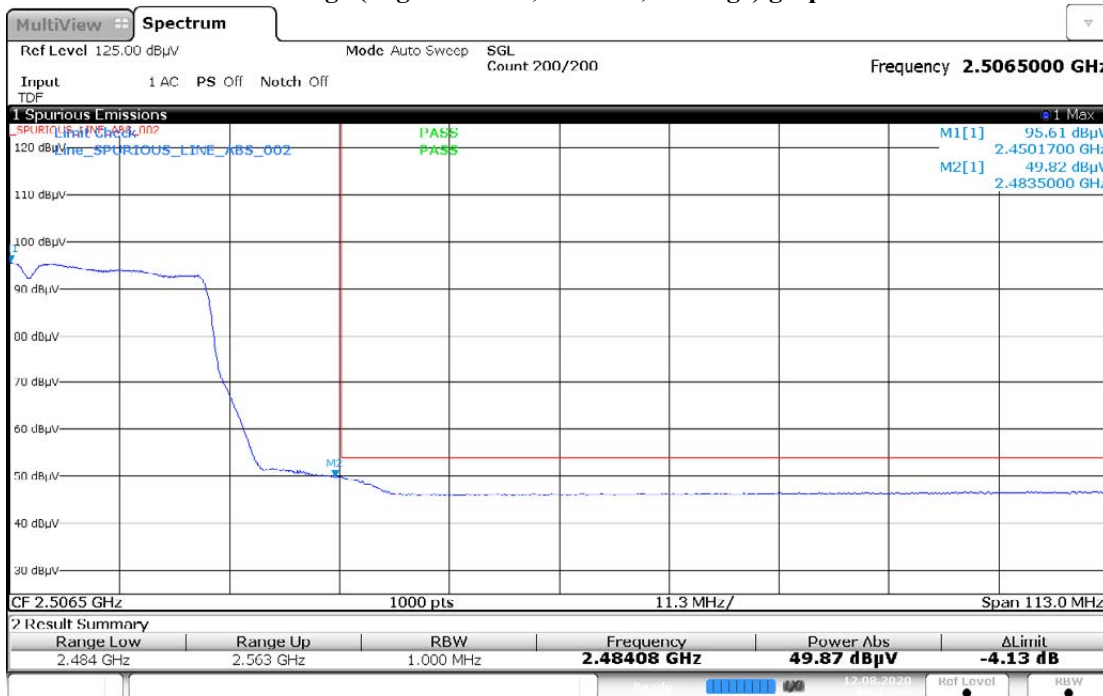
00:27:44 12.08.2020

**Restricted Band Edge (High Channel, Horizontal, Peak) graphical screen shot**



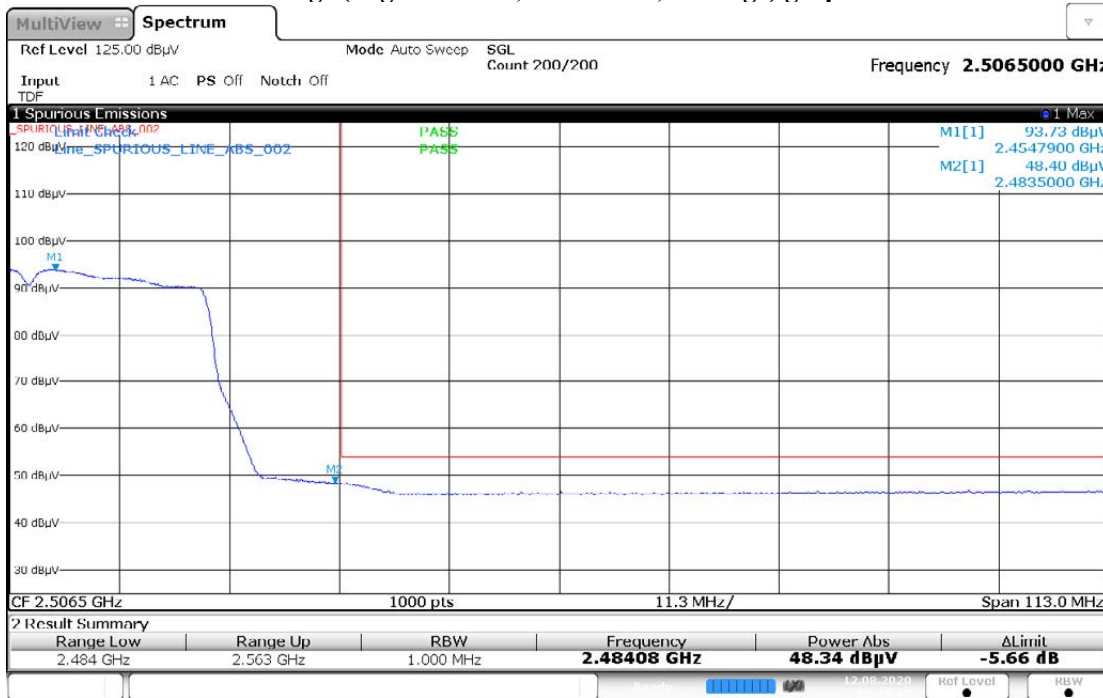
00:31:06 12.08.2020

### Restricted Band Edge (High Channel, Vertical, Average) graphical screen shot



00:41:00 12.08.2020

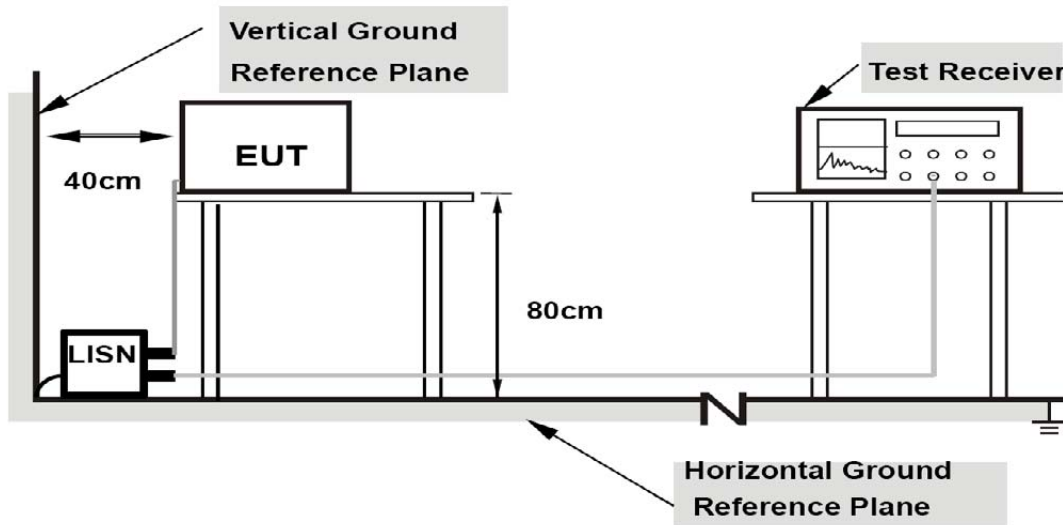
### Restricted Band Edge (High Channel, Horizontal, Average) graphical screen shot



00:45:42 12.08.2020

## 6.8. AC Powerline Conducted Emission

### 6.8.1. Test Setup



- 1) Tests were conducted for both Receive and Transmit Mode of the EUT.
- 2) The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/50uH of coupling impedance for the measuring instrument.
- 3) Both lines of the power mains connected to the EUT were checked for maximum conducted interference.
- 4) The frequency range from 150 kHz to 30MHz was measured.

### 6.8.2. Test Limits:

For AC Power Line Conducted Test Limit can be Class A or B depends on product classification.

Limits for conducted disturbance at the mains ports  
of class A ITE

Frequency range MHz	Limits dB( $\mu$ V)	
	Quasi-peak	Average
0,15 to 0,50	79	66
0,50 to 30	73	60
NOTE The lower limit shall apply at the transition frequency.		

**Table 1: Limits for Conducted Disturbance at the Mains Ports of Class A ITE.**

**Limits for conducted disturbance at the mains ports  
of class B ITE**

Frequency range MHz	Limits dB( $\mu$ V)	
	Quasi-peak	Average
0,15 to 0,50	66 to 56	56 to 46
0,50 to 5	56	46
5 to 30	60	50

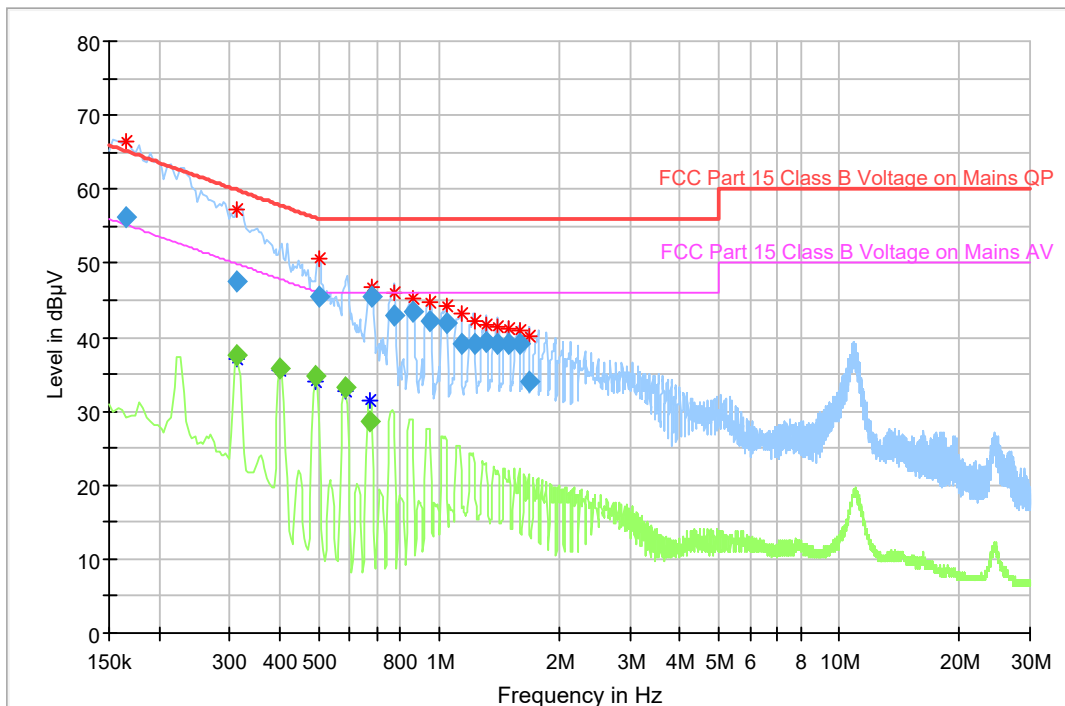
NOTE 1 The lower limit shall apply at the transition frequencies.  
NOTE 2 The limit decreases linearly with the logarithm of the frequency in the range 0,15 MHz to 0,50 MHz.

**Table 2: Limits for Conducted Disturbance at the Mains Ports of Class B ITE**

### 6.8.3. Test Result

#### 1) Charging with Radio in WIFI 2.4GHz Transmit Mode (SUC)

Full Spectrum



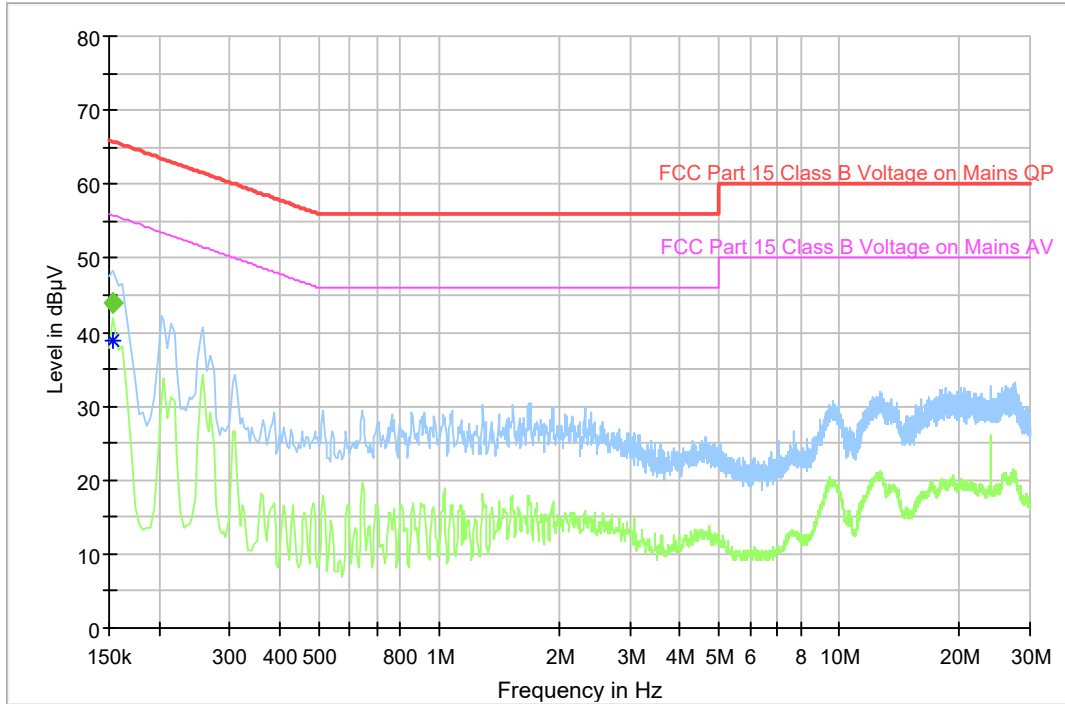
#### Quasipeak and Average Measurement

Frequency (MHz)	QuasiPeak (dBµV)	CAverage (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)	Comment
0.166000	56.34	---	65.16	8.82	1000.0	9.000	N	ON	9.7	PASS
0.314000	47.53	---	59.86	12.34	1000.0	9.000	N	ON	9.6	PASS
0.314000	---	37.48	49.86	12.39	1000.0	9.000	L1	ON	9.6	PASS
0.402000	---	35.88	47.81	11.93	1000.0	9.000	L1	ON	9.6	PASS
0.494000	---	34.87	46.10	11.23	1000.0	9.000	L1	ON	9.6	PASS
0.502000	45.42	---	56.00	10.58	1000.0	9.000	L1	ON	9.6	PASS
0.582000	---	33.28	46.00	12.72	1000.0	9.000	L1	ON	9.6	PASS
0.670000	---	28.69	46.00	17.31	1000.0	9.000	L1	ON	9.6	PASS
0.682000	45.39	---	56.00	10.61	1000.0	9.000	L1	ON	9.6	PASS
0.774000	42.97	---	56.00	13.03	1000.0	9.000	L1	ON	9.6	PASS
0.866000	43.33	---	56.00	12.67	1000.0	9.000	L1	ON	9.6	PASS
0.954000	42.29	---	56.00	13.71	1000.0	9.000	L1	ON	9.6	PASS
1.046000	41.84	---	56.00	14.16	1000.0	9.000	L1	ON	9.6	PASS
1.138000	39.15	---	56.00	16.85	1000.0	9.000	L1	ON	9.6	PASS
1.226000	39.03	---	56.00	16.97	1000.0	9.000	L1	ON	9.6	PASS
1.314000	39.28	---	56.00	16.72	1000.0	9.000	N	ON	9.6	PASS
1.406000	39.12	---	56.00	16.88	1000.0	9.000	N	ON	9.6	PASS
1.498000	38.99	---	56.00	17.01	1000.0	9.000	N	ON	9.6	PASS
1.590000	39.01	---	56.00	16.99	1000.0	9.000	N	ON	9.6	PASS
1.678000	34.08	---	56.00	21.92	1000.0	9.000	N	ON	9.6	PASS

\* Expanded Uncertainty (U) = +/- 3.43dB

2) Charging with Radio in WIFI 2.4GHz Transmit Mode (MUC)

Full Spectrum



Quasipeak and Average Measurement

Frequency (MHz)	QuasiPeak (dBµV)	CAverage (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)	Comment
0.154000	---	43.99	55.78	11.79	1000.0	9.000	N	ON	9.7	PASS

\* Expanded Uncertainty (U) = +/- 3.43dB

**END OF TEST REPORT**