



## CB-7.2.1 – Technical Review RT Form

FCC ID: SWX-NBE5AC16

IC ID:

CT Project: P14a0030

From: Shawn McMillen

Date: RTs 09-23-2015

1--It is unclear why the limits for output power and spectral density in the UNI-3 report were reduced to 26 from 30 for point to point applications when no reduction was necessary.

**Alex: The test report has been updated. This looks like a copy and paste error.**

2--In the UNI-3 report for conducted spurs only a 10MHz channel was tested for emissions within 20% of the band using a 16dBi antenna offset.

**Alex: This plot represents worst case within 20% of the band. All other emissions were below the included measurement.**

3--IN the UNI-1 report for conducted spurs for emissions within 20% of the band only a 2dBi antenna offset was used. Please indicate how the emission limits were for use with a 16dBi antenna.

**Alex: The restricted band 5350 – 5460 MHz was investigated using the 16 dBi offset and averaging. All emissions were well below the limit. The worst case measurement within this band is supplied on page 11 of Annex A conducted spurious.**

4--The Theory of Operation document calls out for use in the UNI-2A band however this device at present is not seeking approval within those bands. Please amend.

**Client: Provided updated version.**

5--The RF exposure separation distance in the user's manual is inconsistent with the calculated values in the MPE report. Please address.

**Client: Provided updated version.**

CT -

Form: CB-7.2.1	Issued by: QM	Issue Date: 9/22/2011	Page 1 of 2
	Revised by: QM-JS	Revised Date: 6/23/2014	



**Compliance Testing, LLC**  
Previously Flom Test Lab

Response by:

Submitted by:

Date:

Form: CB-7.2.1	Issued by: QM	Issue Date: 9/22/2011	Page 2 of 2
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