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Declaration of Technical Compliance for

HUAWEI VPM220W

To whom it may concern,

As to the product **HUAWEI VPM220W** made by Huawei Technologies Co., Ltd., we declare that it complies with the basic restriction as specified in **(1) 47CFR FCC Part 1 & OET Bulletin 65, (2) RSS-102 (Issue4, March 2010)** based on the following:

1. The measured average conducted output power is within the range from 6.23 to 8.02 dBm. See Annex A of this document for the detailed test results.
2. Acc. to the FCC KDB 447498 D01 and KDB 865664 D02, the SAR exclusion threshold level
   = 3.0 * (min. test separation distance, in mm) / SQRT(max. frequency, in GHz) [mW]
   = 3.0 * 22 / SQRT(2.462) [mW]
   = 42.1 [mW]
   = 16.2 [dBm]
3. Since the maximum source-based time-averaging conducted output power is well below the SAR exclusion threshold level, so the product is considered to comply with the EMF/SAR requirements without testing.

Person responsible for making this declaration:

Signature : 
Print Name : Zhang Weimin
Position/Title : RF Engineer
Date : September 11, 2013

Annex A. Test Results for Average Conducted Output Power

The test method is derived from "FCC KDB 558074 D01 v03r01, §9.2.2.4 (Method AVGSA-2)", excluding the duty cycle correction due to the fact that the EMF/SAR assessment is of source-based time-averaging.

The average nominal conducted output power is 8 dBm (Tolerance: +0.5 dB/-2 dB). The detailed test results for each configuration are showed as following:

Mode and Frequency	Average Power (dBm)	Power Conf.
11B1-B-2412MHz	8.02	8
11B1-M-2437MHz	7.08	8
11B1-T-2462MHz	6.23	8
11G6-B-2412MHz	8.02	8
11G6-M-2437MHz	7.46	8
11G6-T-2462MHz	6.71	8
11N0-20B-2412MHz	7.90	8
11N0-20B-2437MHz	7.06	8
11N0-20T-2462MHz	6.40	8
11N0-40B-2422MHz	7.41	8
11N0-40M-2437MHz	6.96	8
11N0-40T-2452MHz	6.47	8