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Date: September 4, 2013

Federal communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, Maryland 21046

Application Examiner:

An original grant for FCC ID: ZUQ849144415 was issued September 15, 2011. A Class II Permissive change was issued March 7, 2013. The device is a remote radio head per the definition in C.10 of KDB 935210 D01. We have since realized that the grant needs to be updated to reflect a slightly different frequency range and increased output power. The requested changes to the grant are summarized as follows:

Original grant issued 11/15/2011

FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
90.691	862.9 - 868.375	33.42	0.27 PM	1M27F9W

C2PC issued 3/07/2013

FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
90.691	862.9 - 868.375	33.42	0.27 PM	1M27F9W
90.691	862.9 - 868.375	32.58	0.27 PM	1M40F9W
90.691	863.5 - 867.5	27.73	0.27 PM	3M00F9W
90.691	864.5 - 866.5	32.58	0.27 PM	5M00F9W

This request 9/4/2013

FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
90.691	862.9 - 868.375	60	0.27 PM	1M27F9W
90.691	862.975 - 868.3	50	0.27 PM	1M40F9W
90.691	863.775 - 867.5	50	0.27 PM	3M00F9W
90.691	864.775 - 866.5	50	0.27 PM	5M00F9W

A revised test report has been issued supporting the requested changes. When comparing the original data with the new data:

- There have been no hardware or software modifications.
- The output power was measured at the same point on the system
- The output power measurements were not bandwidth limited

- An RMS detector was used for both original and new data.
- The equipment under test used the same software and firmware.

The likely difference in test data is that an inaccurate amplitude offset was originally used in the spectrum analyzer.


Per the new procedure for allowing grant corrections after 30 days (Dec 2011 FCC-TCB conference call notes), we respectfully request that the grant be updated with the requested changes.

As the grantee, KMW U.S.A., INC, accepts responsibility for having reviewed the revised test report.

Thank you for your consideration of this matter.

Best regards,

Research & Development
KMW U.S.A., INC.

SCOTT K YOUNG  9/5/13