

**TCB**

**GRANT OF EQUIPMENT  
AUTHORIZATION**

**TCB**

**Certification**

**Issued Under the Authority of the  
Federal Communications Commission**

**By:**

**Curtis-Straus LLC  
One Distribution Center Circle Suite #1  
Littleton, MA 01460**

**Date of Grant: 09/30/2013**

**Application Dated: 09/30/2013**

Hewlett-Packard Company  
1501 Page Mill Road  
Palo Alto, CA 94304

Attention: David Adams , US/Canada Technical  
Regulations Manager

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is  
VALID ONLY for the equipment identified hereon for use under the Commission's  
Rules and Regulations listed below.

**FCC IDENTIFIER:** B94T77H468  
**Name of Grantee:** Hewlett-Packard Company  
**Equipment Class:** PCS Licensed Transmitter  
**Notes:** 3GPP Long Term Evolution Cat3 PCI  
Express M.2 Module  
**Modular Type:** Single Modular

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
20	22H	824.2 - 848.8	3.162	2.5 PM	252KG7W
20	22H	826.4 - 846.6	0.531	2.5 PM	4M20F9W
20	22H	824.7 - 848.31	0.126	2.5 PM	1M29F9W
20	22H	824.7 - 848.3	0.451	2.5 PM	1M25G7D
20	22H	825.5 - 847.5	0.476	2.5 PM	2M73G7D
20	22H	826.5 - 846.5	0.397	2.5 PM	4M50G7D
20	22H	829.0 - 844.0	0.408	2.5 PM	9M03G7D
20	24E	1850.2 - 1909.8	2.138	2.5 PM	248KG7W
20	24E	1852.4 - 1907.6	0.55	2.5 PM	4M18F9W
20	24E	1851.25 - 1908.75	0.573	2.5 PM	1M30F9W
20	24E	1850.7 - 1909.3	0.661	2.5 PM	1M24G7D
20	24E	1851.5 - 1908.5	0.617	2.5 PM	2M72G7D
20	24E	1852.5 - 1907.5	0.631	2.5 PM	4M52W7D
20	24E	1855.0 - 1905.0	0.562	2.5 PM	9M00G7D
20	24E	1857.5 - 1902.5	0.575	2.5 PM	13M4G7D
20	24E	1860.0 - 1900.0	0.525	2.5 PM	18M0W7D
20	24E	1850.7 - 1914.3	0.525	2.5 PM	1M23G7D
20	24E	1851.5 - 1913.5	0.501	2.5 PM	2M73W7D
20	24E	1852.5 - 1912.5	0.479	2.5 PM	4M50G7D
20	24E	1855.0 - 1910.0	0.525	2.5 PM	9M00G7D

20	24E	1857.5 - 1907.5	0.501	2.5 PM	13M5G7D
20	24E	1860.0 - 1905.0	0.562	2.5 PM	18M0G7D
20	27	1712.4 - 1752.6	0.355	2.5 PM	4M20F9W
20	27	779.5 - 784.5	0.335	2.5 PM	4M50G7W
20	27	782.0 - 782.0	0.285	2.5 PM	9M00G7W
20	27	706.5 - 713.5	0.385	2.5 PM	4M52G7W
20	27	709.0 - 711.0	0.412	2.5 PM	8M93G7W
20	27	1710.7 - 1754.3	0.617	2.5 PM	1M10G7W
20	27	1711.5 - 1753.5	0.603	2.5 PM	2M70G7W
20	27	1712.5 - 1752.5	0.589	2.5 PM	4M52W7W
20	27	1715.0 - 1750.0	0.55	2.5 PM	9M00G7W
20	27	1717.5 - 1747.5	0.49	2.5 PM	13M6G7W
20	27	1720.0 - 1745.0	0.468	2.5 PM	18M1G7W

Output power is ERP for Part 22/27(700MHz) and EIRP for Part 24/27(1700MHz). Single modular approval for mobile RF Exposure conditions. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 35cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter, except in accordance with FCC multi-transmitter product guidelines. Approval is limited to OEM installations only. OEM integrators must be provided with antenna installation instructions. OEM integrators and end users must be provided with transmitter operating conditions for satisfying RF exposure compliance. This grant is valid only when the device is sold to OEM integrators and the OEM integrators are instructed to ensure that the end user has no manual instructions to remove or install the device. Only those antenna(s) tested with the device or similar antenna(s) with equal or lesser gain may be used with this transmitter.

20: All electrical and mechanical devices employed for spurious radiation suppression, including any modifications made during certification testing, must be incorporated in each unit marketed.

