

WIFI MAXIMUM CONDUCTED (AVERAGE) OUTPUT POWER

FCC Rule Part(s)	Standards Doc(s) for FCC Rule Part(s)	IC Rule Part(s)	Standards Docs for IC Rule Part(s)
CFR47 §15.247 (b)(3)	KDB 558074 §9.2.2.2	RSS-247 §5.4.4	Cannot find reference.

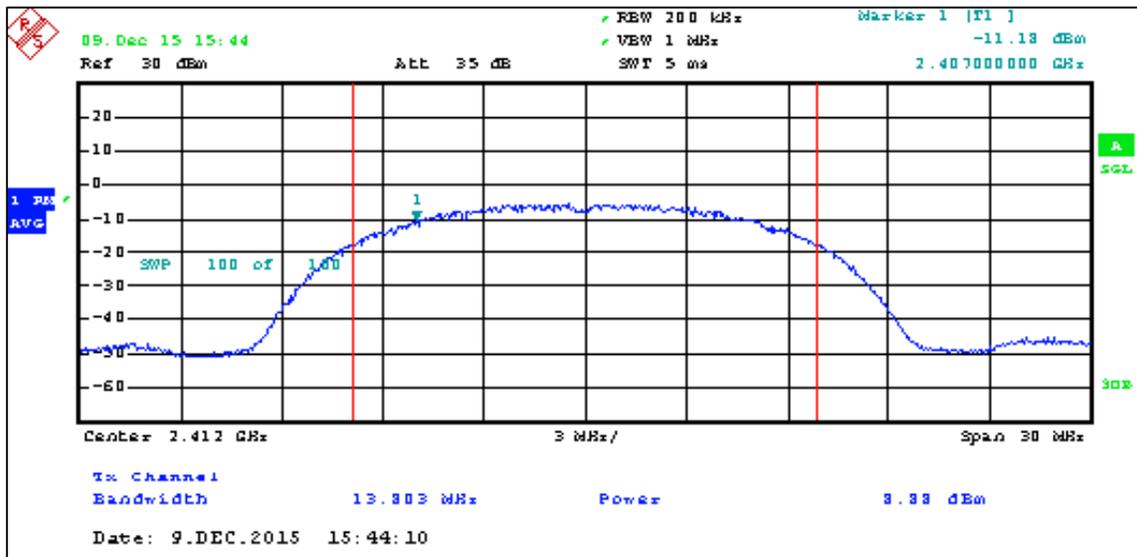
WiFi Conducted Output Power Measurements

The maximum measured WiFi Conducted Average Output Power is **13.86 dBm** which occurs under 802.11b modulation. The maximum measured output power for the three modes of modulation are:

- 802.11b: 13.86dBm
- 802.11g: 13.71dBm
- 802.11n: 13.48dBm

Measurements are shown below.

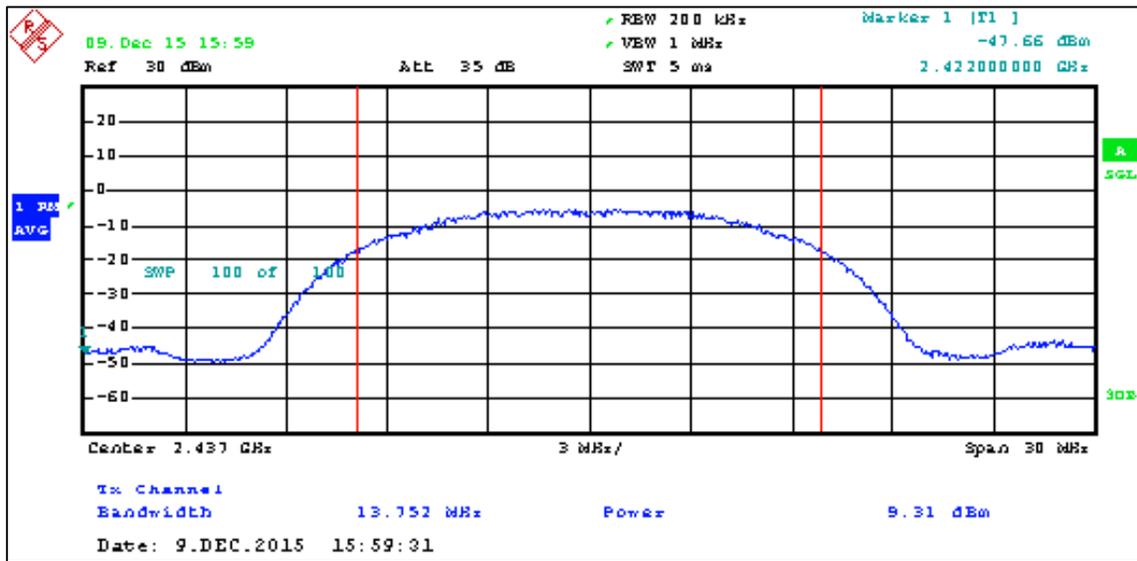
802.11b Ch 1 Ant 1:



Power: **8.88 dBm**

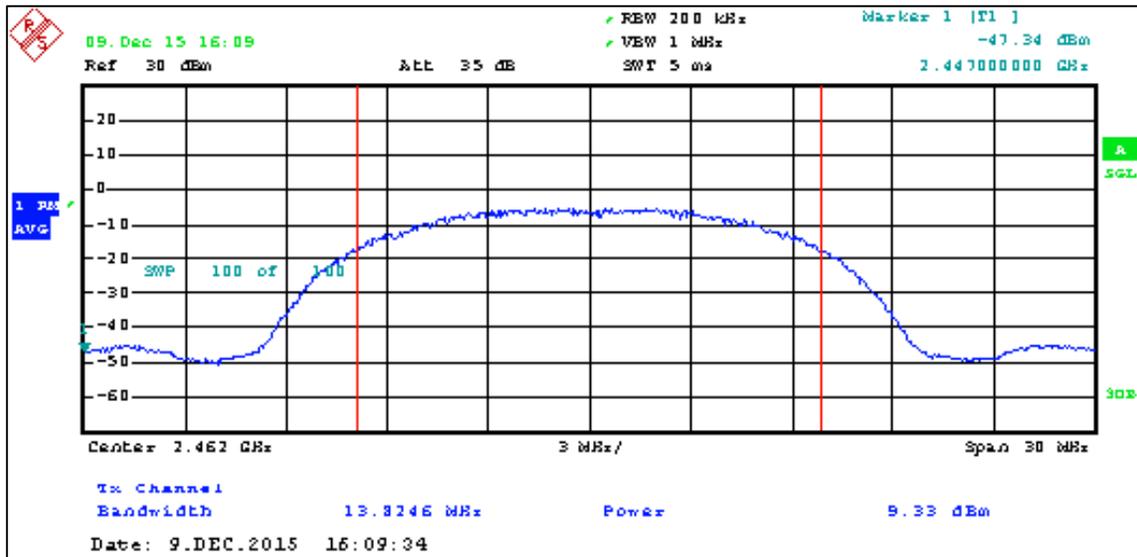
WiFi Conducted Output Power Measurements Cont.

802.11b Ch 6 Ant 1:



Power: 9.31 dBm

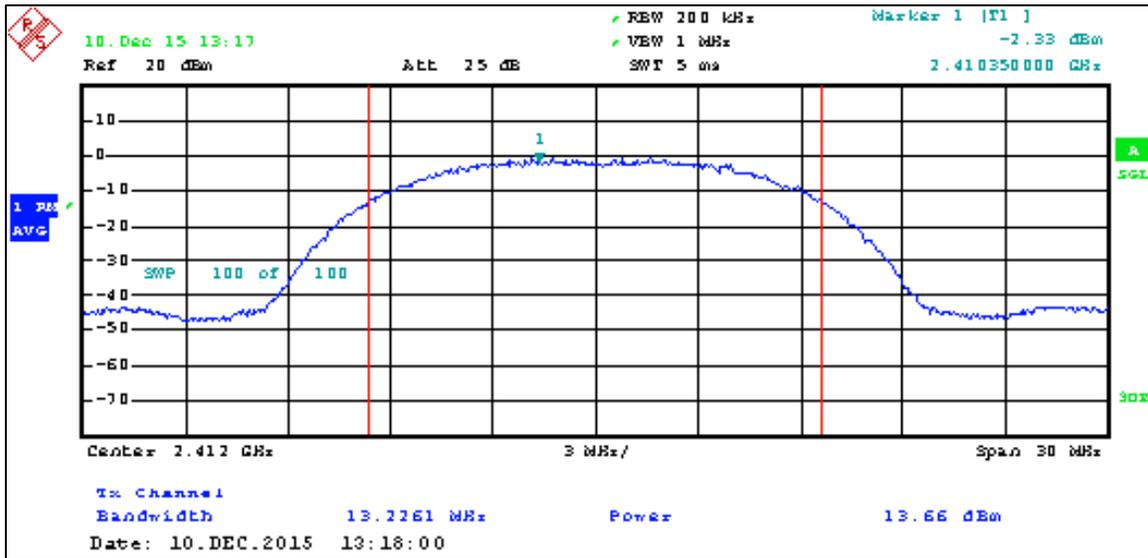
802.11b Ch 11 Ant 1:



Power: 9.33 dBm

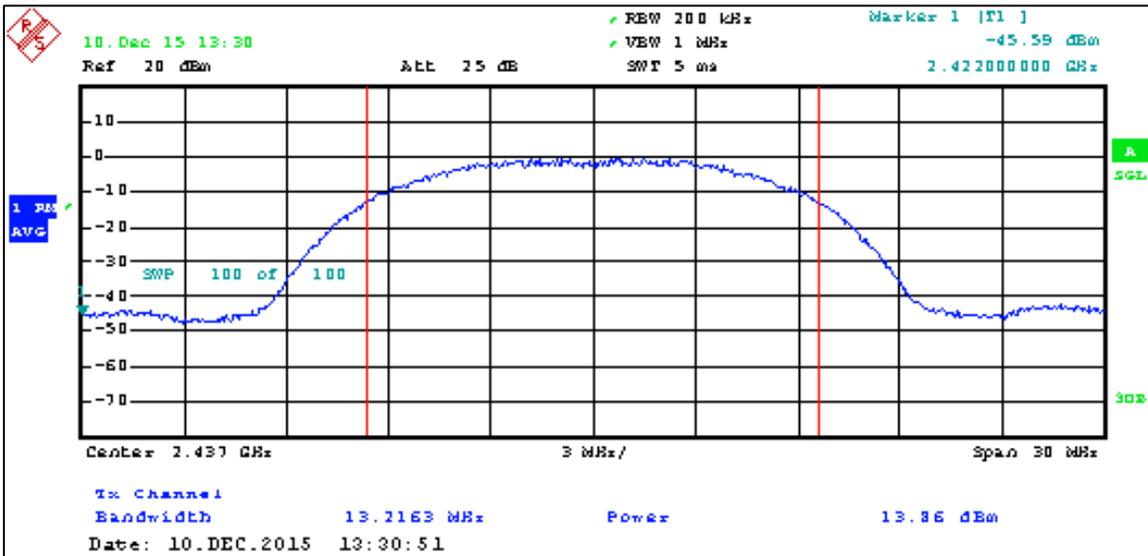
WiFi Conducted Output Power Measurements Cont.

802.11b Ch 1 Ant 2:



Power: 13.66 dBm

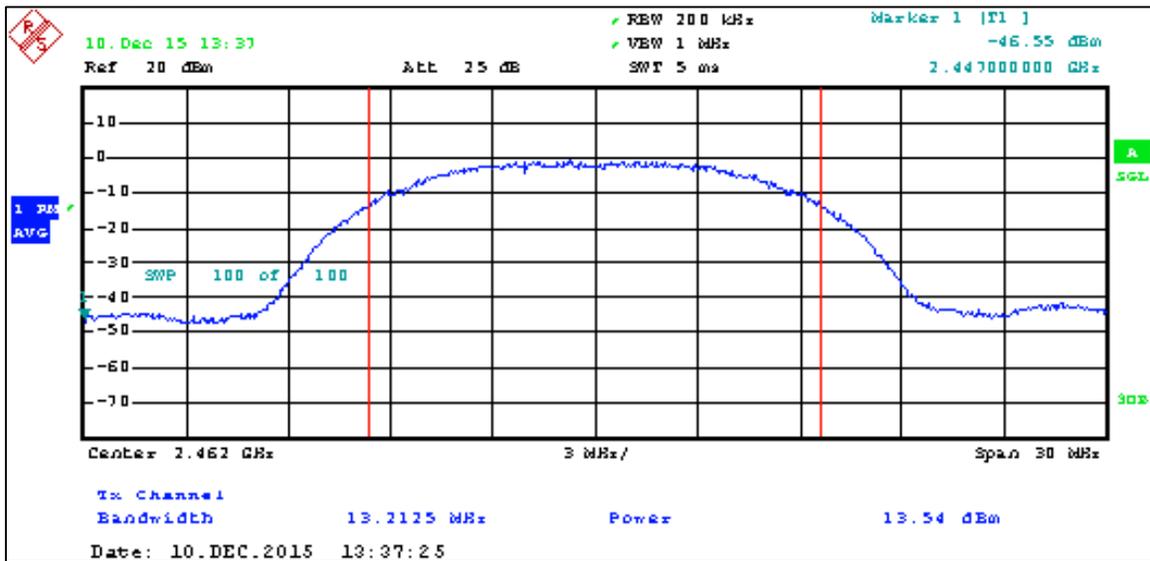
802.11b Ch 6 Ant 2:



Power: 13.86 dBm

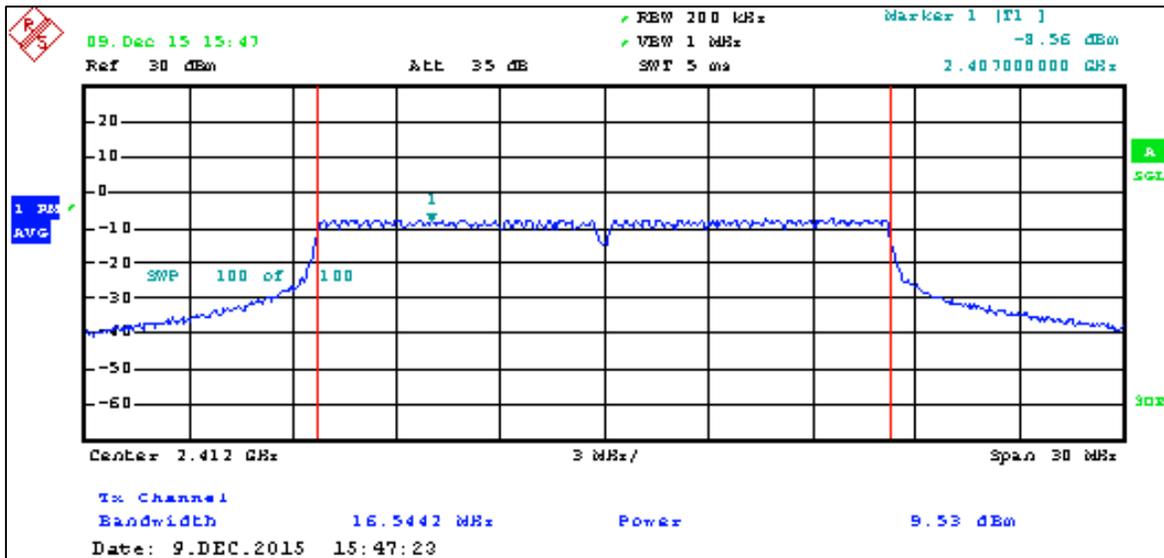
WiFi Conducted Output Power Measurements Cont.

802.11b Ch 11 Ant 2:



Power: 13.54 dBm

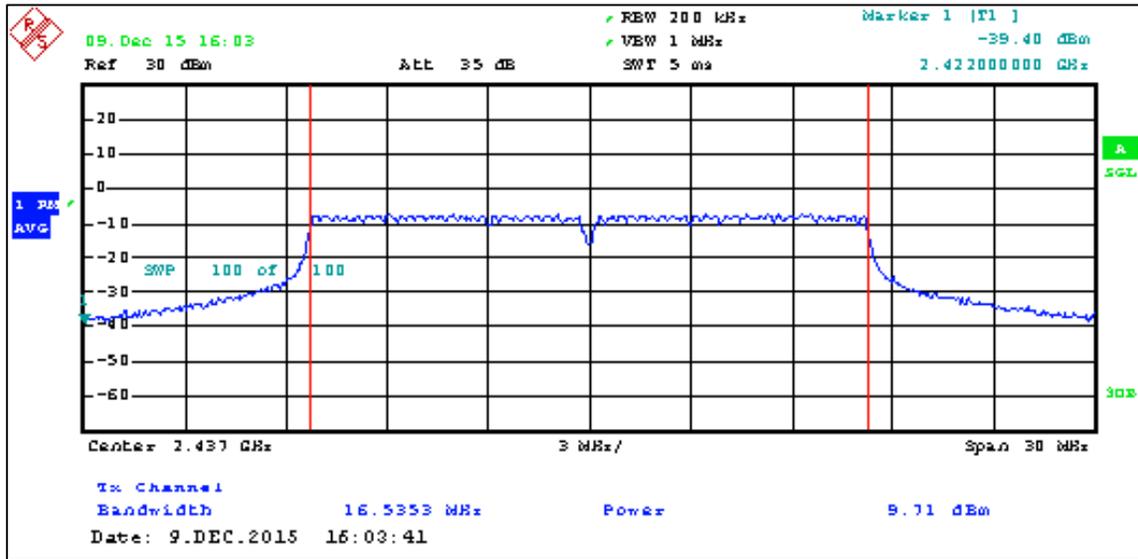
802.11g Ch 1 Ant 1:



Power: 9.53 dBm

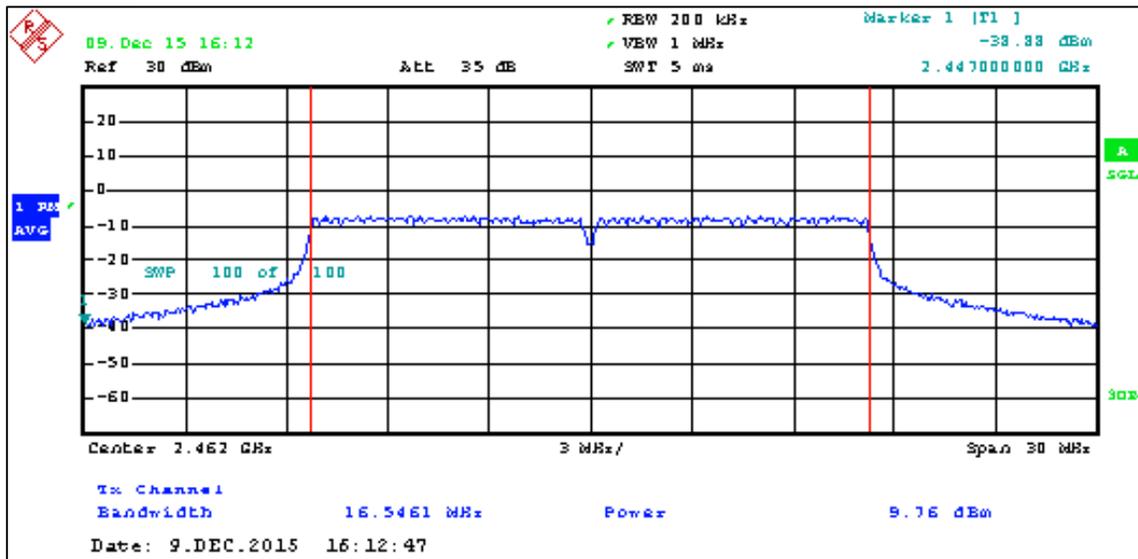
WiFi Conducted Output Power Measurements Cont.

802.11g Ch 6 Ant 1:



Power: **9.71 dBm**

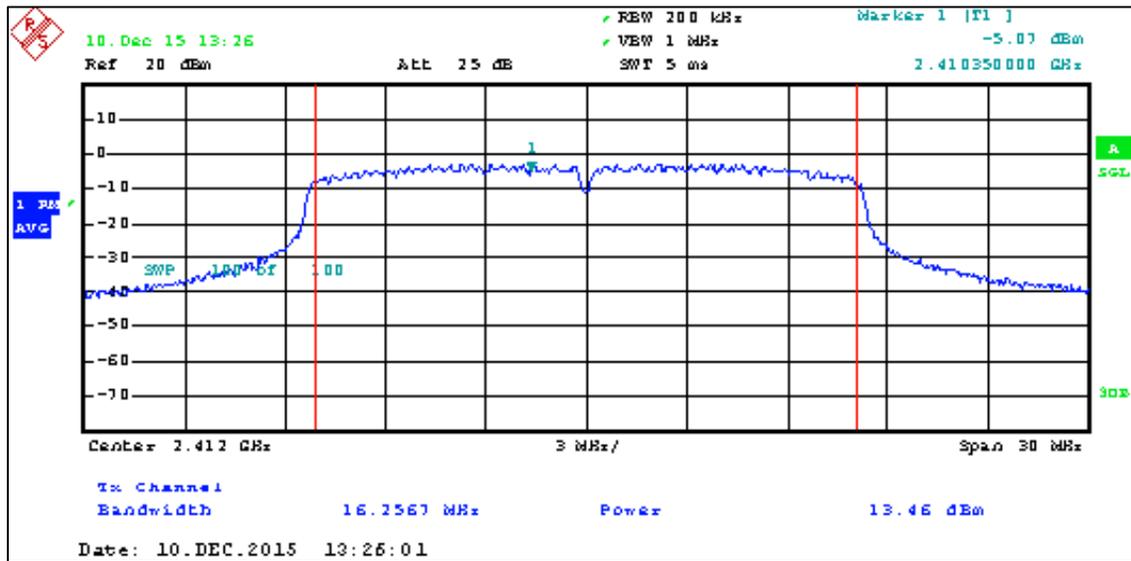
802.11g Ch 11 Ant 1:



Power: **9.76 dBm**

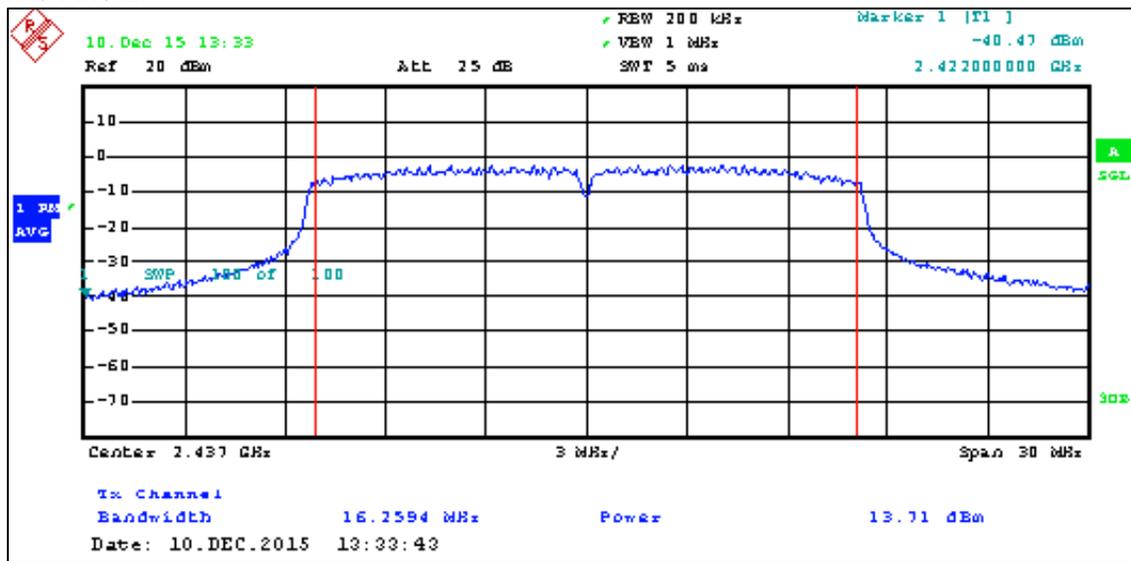
WiFi Conducted Output Power Measurements Cont.

802.11g Ch 1 Ant 2:



Power: **13.46 dBm**

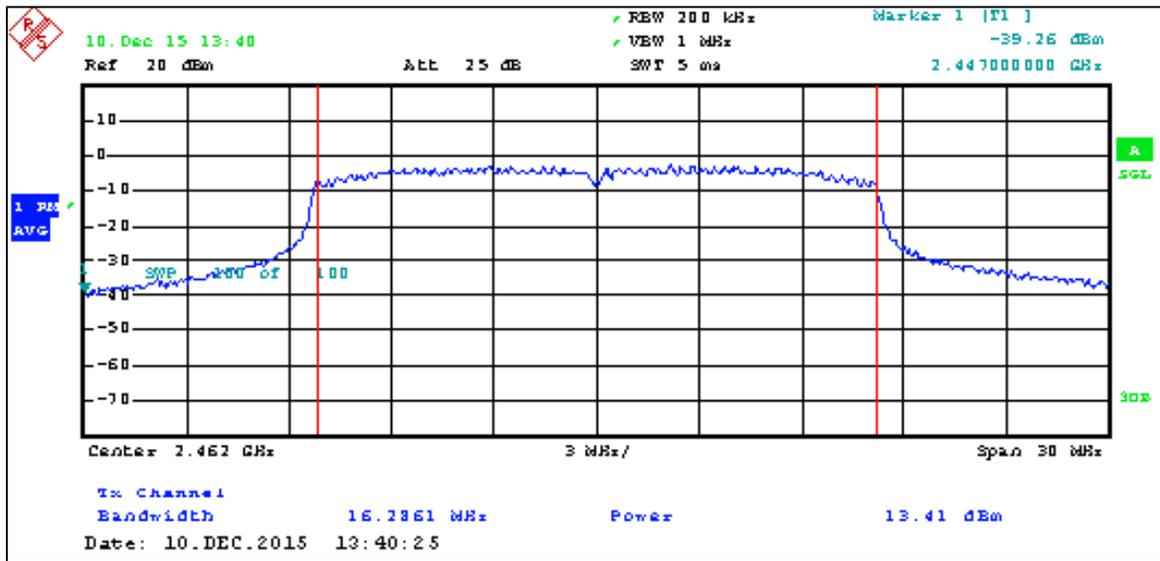
802.11g Ch 6 Ant 2:



Power: **13.71 dBm**

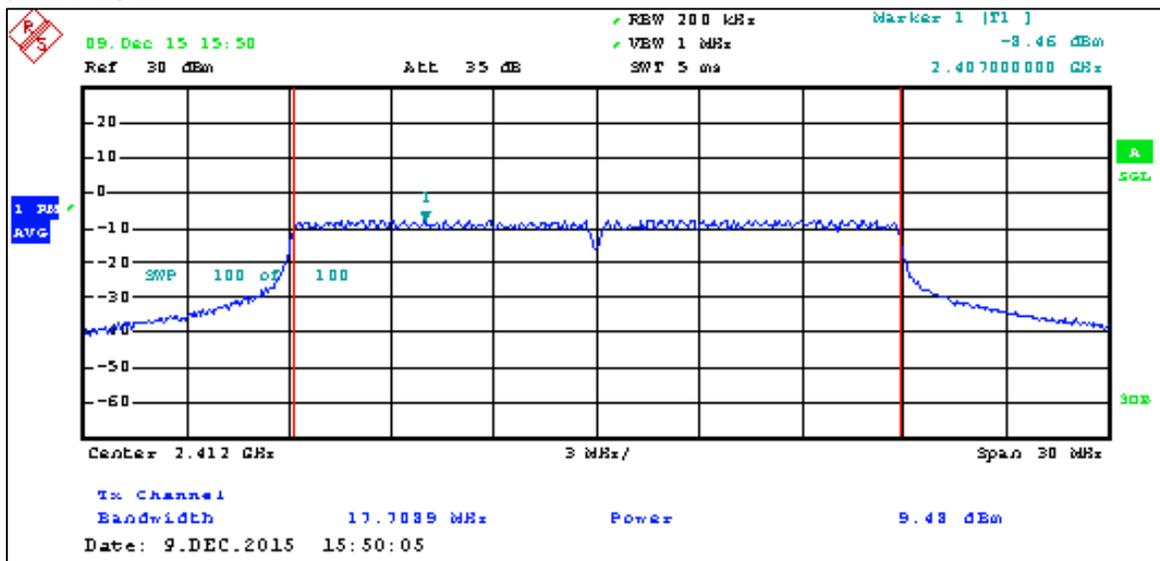
WiFi Conducted Output Power Measurements Cont.

802.11g Ch 11 Ant 2:



Power: 13.41 dBm

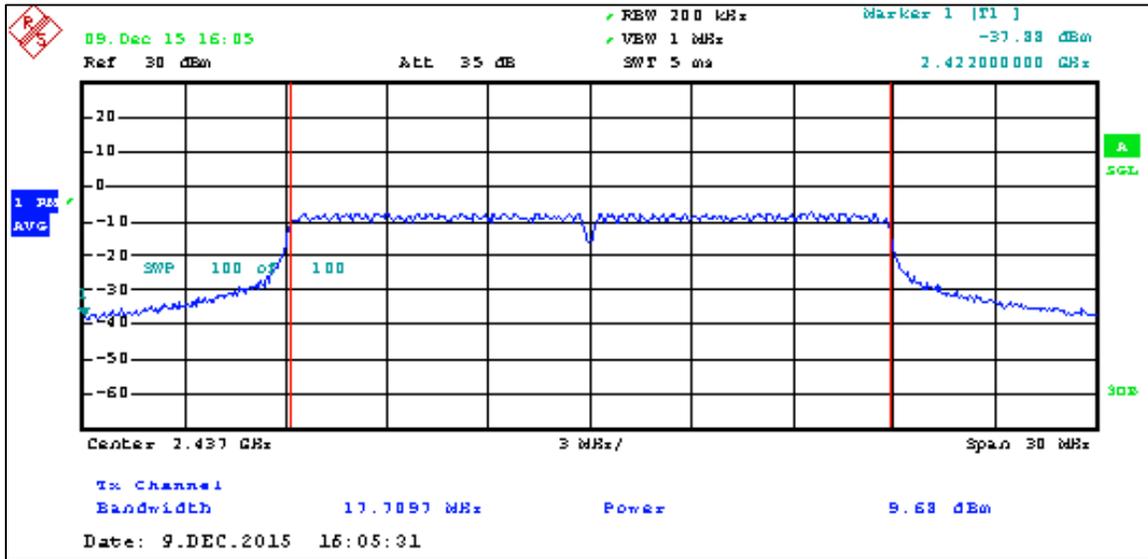
802.11n Ch 1 Ant 1:



Power: 9.48 dBm

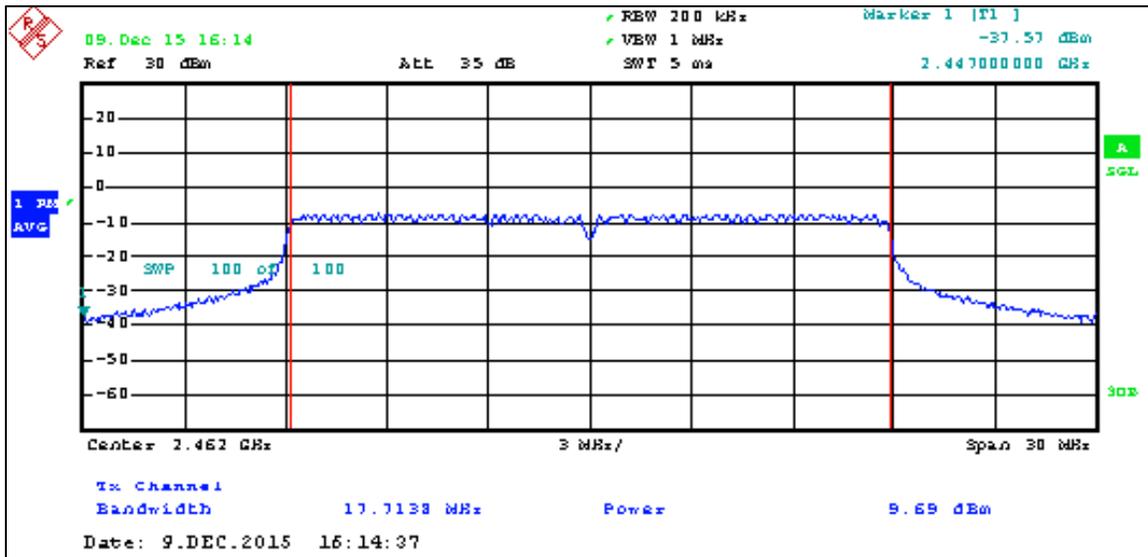
WiFi Conducted Output Power Measurements Cont.

802.11n Ch 6 Ant 1:



Power: **9.68 dBm**

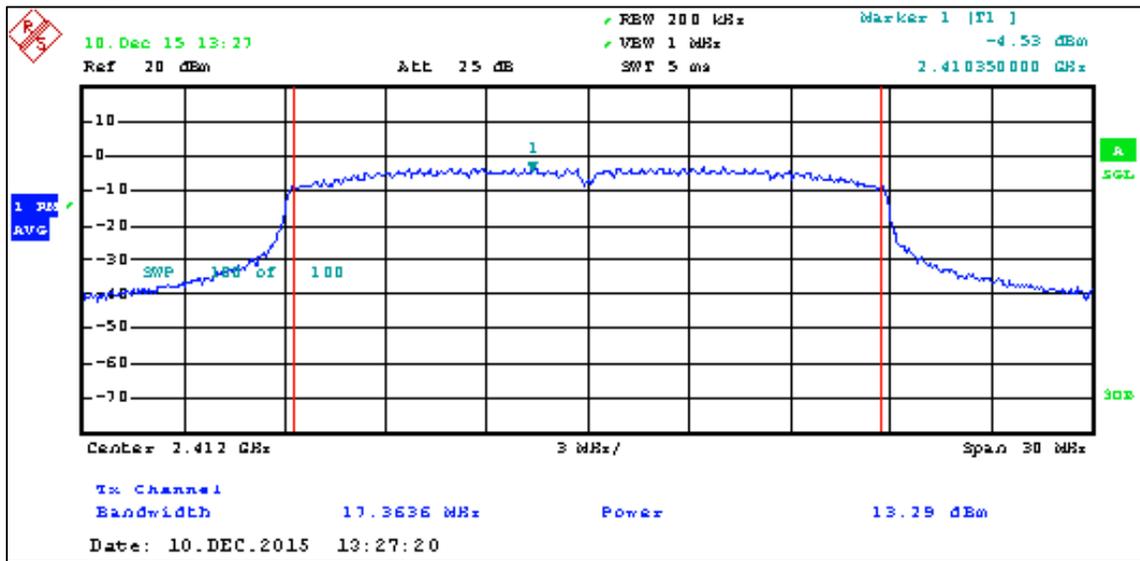
802.11n Ch 11 Ant 1:



Power: **9.69 dBm**

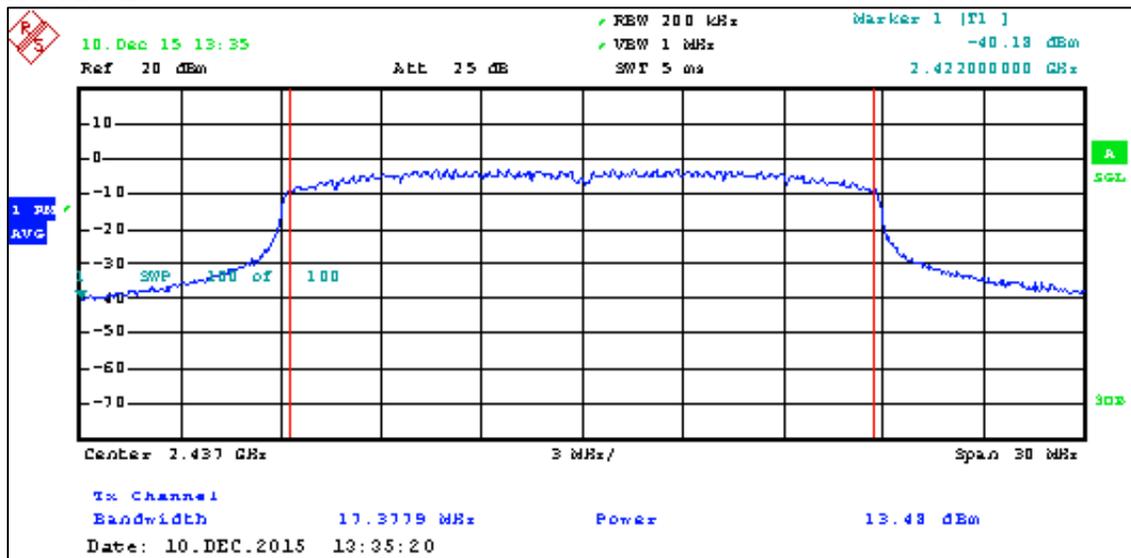
WiFi Conducted Output Power Measurements Cont.

802.11n Ch 1 Ant 2:



Power: 13.29 dBm

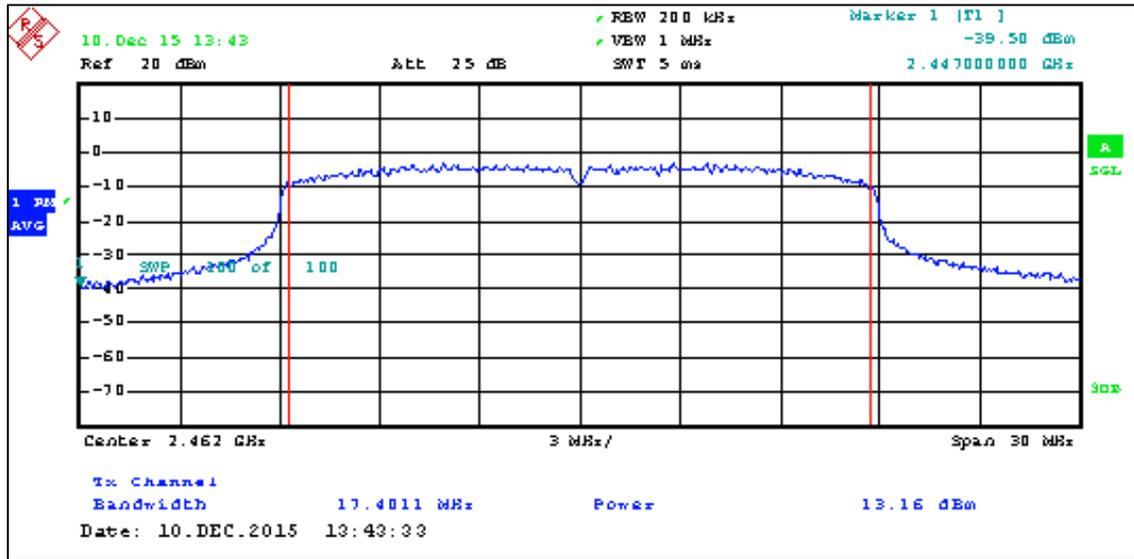
802.11n Ch 6 Ant 2:



Power: 13.48 dBm

WiFi Conducted Output Power Measurements Cont.

802.11n Ch 11 Ant 2:



Power: **13.16 dBm**