

Fig.47 Maximum Average Output Power (802.11n-20MHz, Ch 6,MCS3)

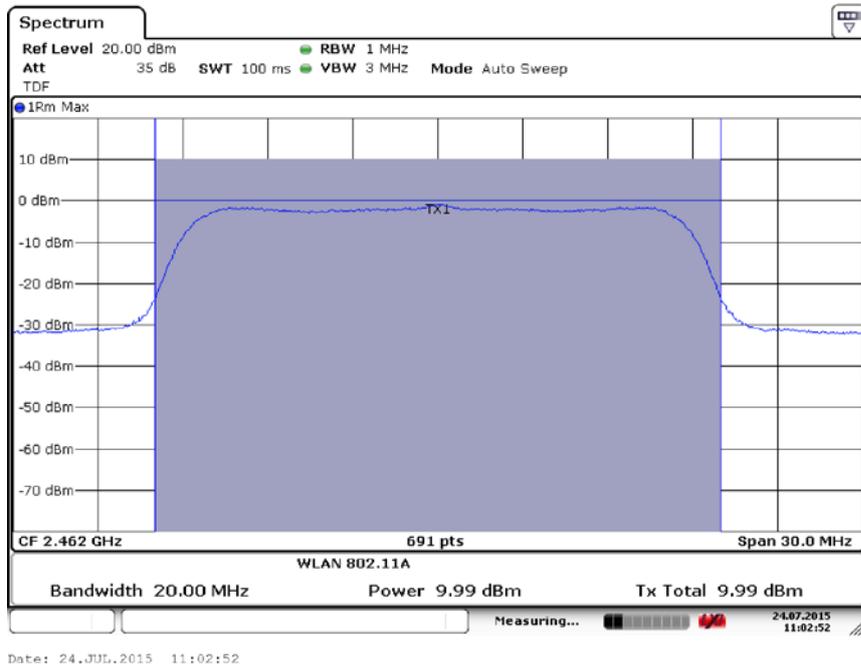


Fig.48 Maximum Average Output Power (802.11n-20MHz, Ch 11,MCS3)

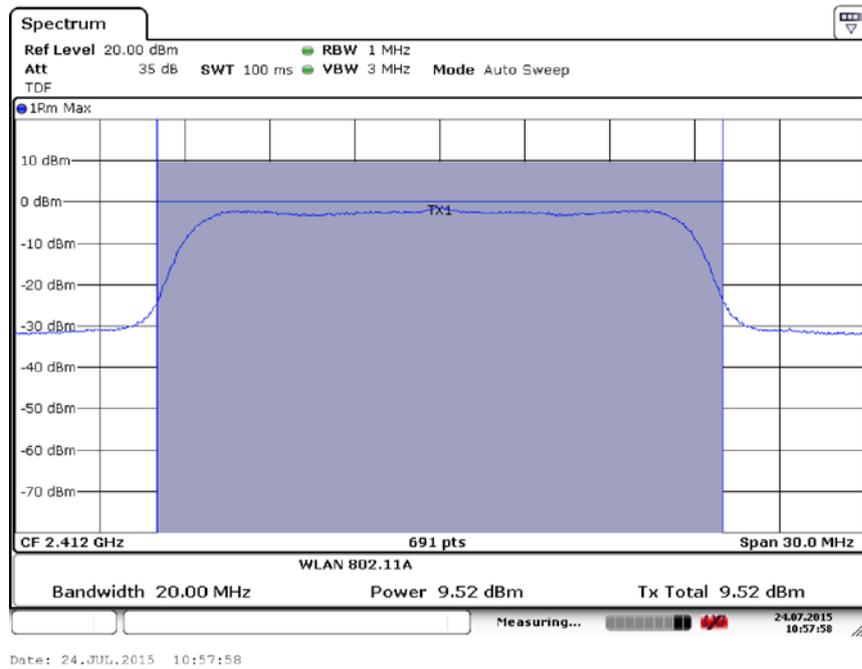


Fig.49 Maximum Average Output Power (802.11n-20MHz, Ch 1,MCS4)

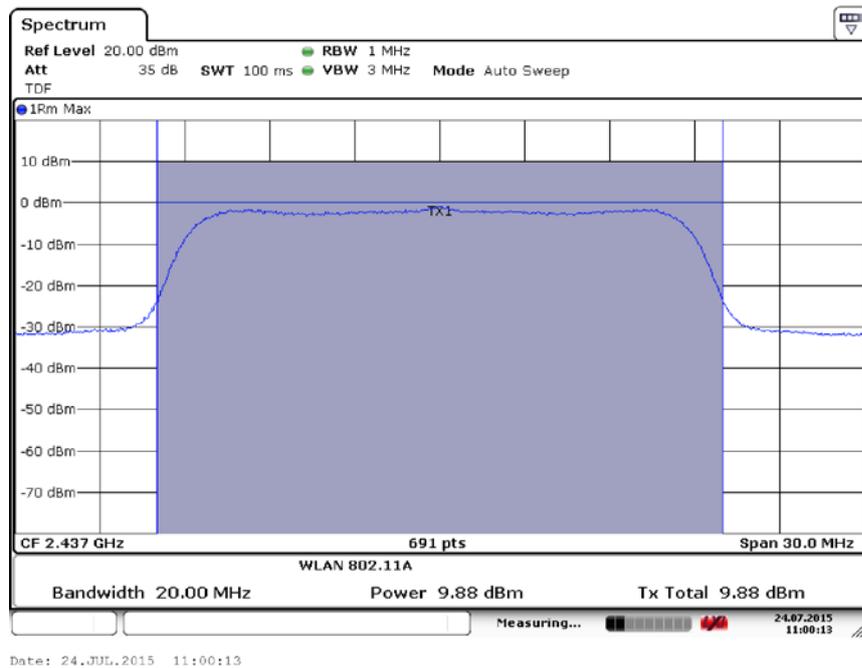


Fig.50 Maximum Average Output Power (802.11n-20MHz, Ch 6,MCS4)

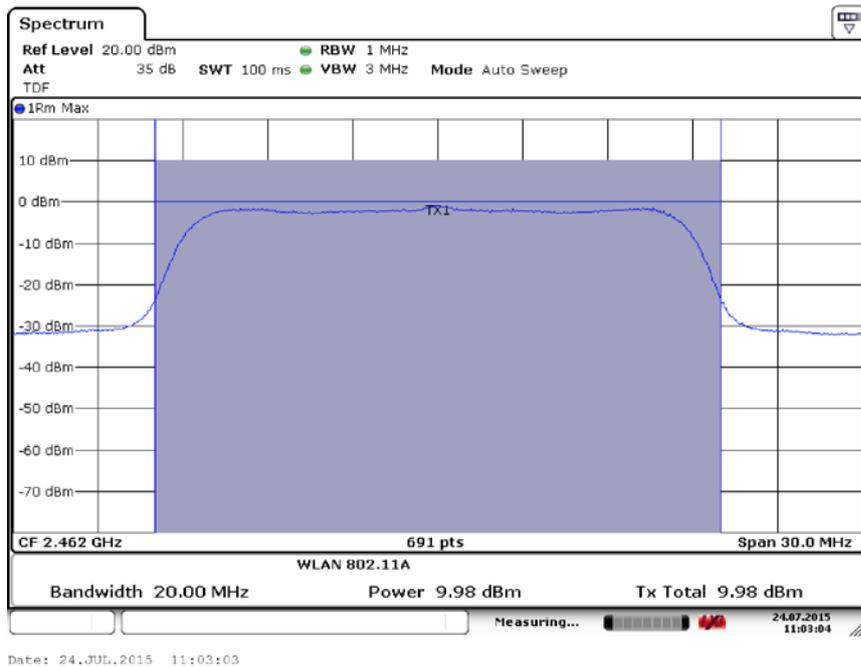


Fig.51 Maximum Average Output Power (802.11n-20MHz, Ch 11,MCS4)

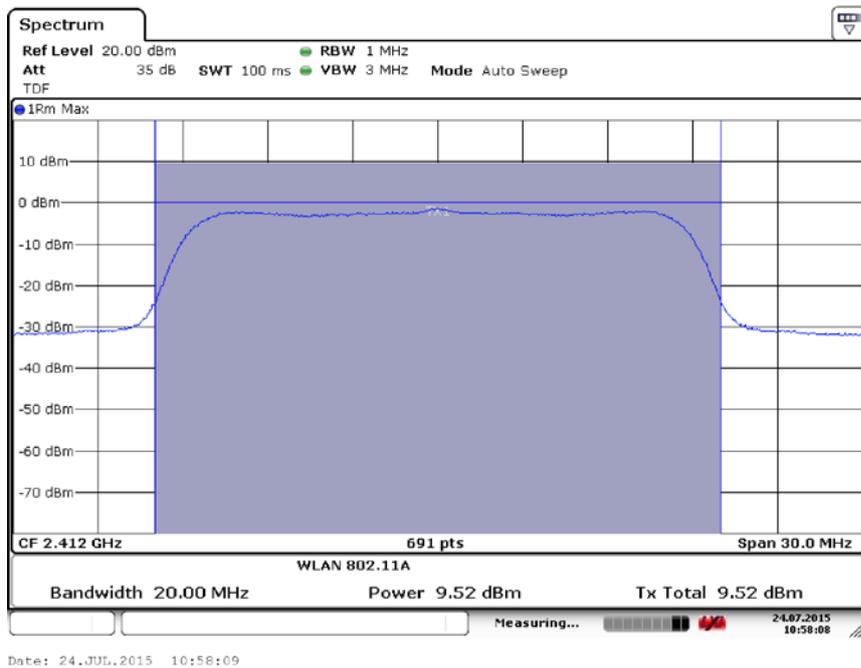


Fig.52 Maximum Average Output Power (802.11n-20MHz, Ch 1,MCS5)

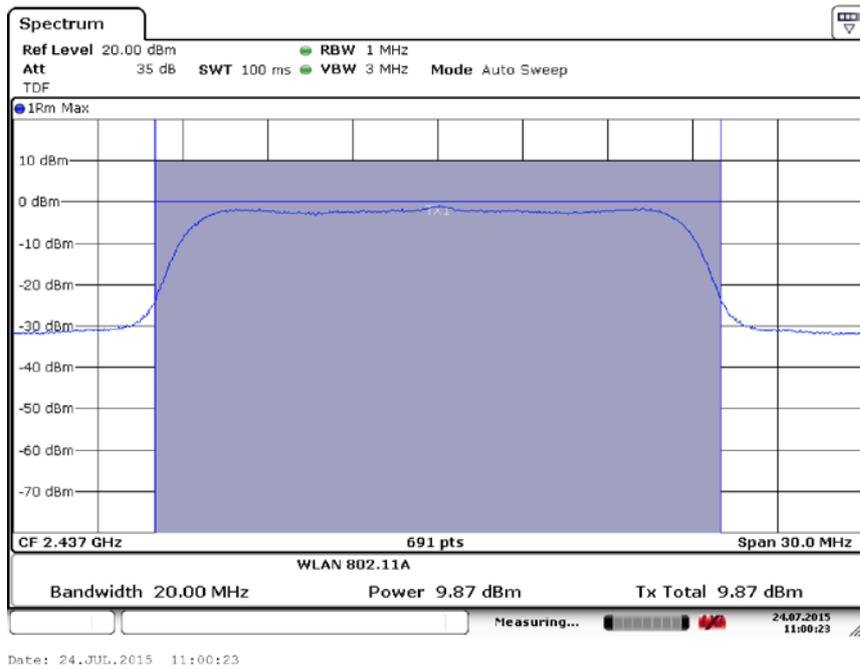


Fig.53 Maximum Average Output Power (802.11n-20MHz, Ch 6,MCS5)

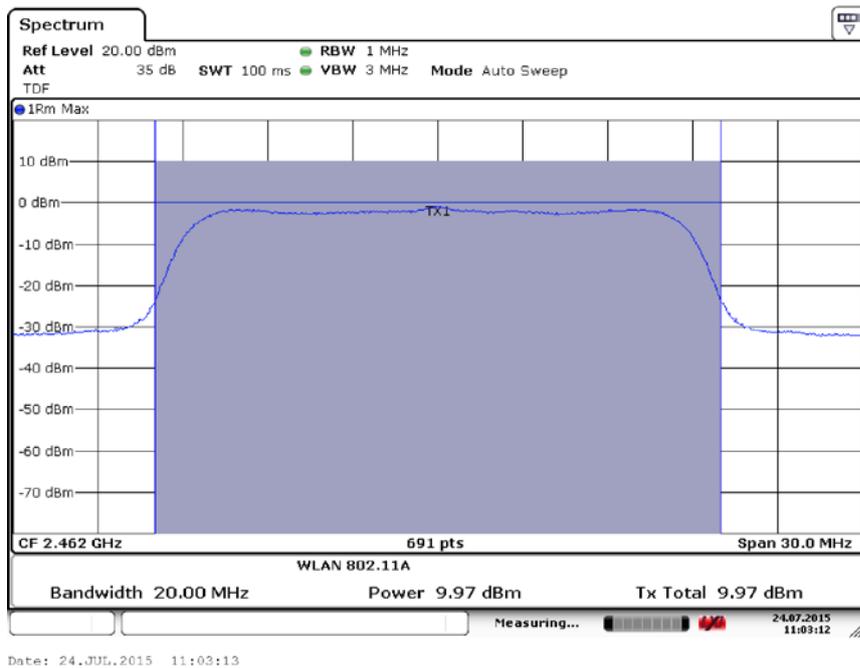


Fig.54 Maximum Average Output Power (802.11n-20MHz, Ch 11,MCS5)

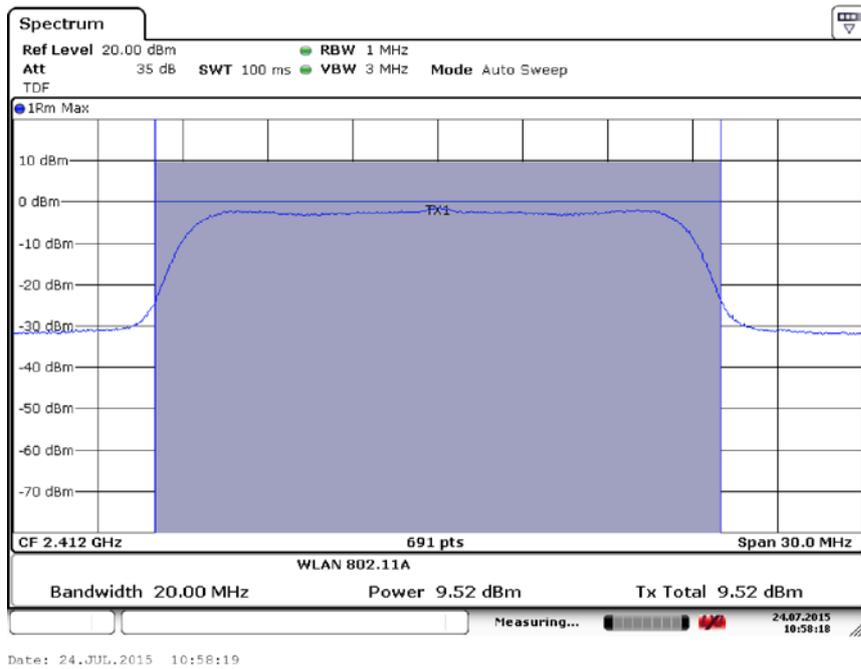


Fig.55 Maximum Average Output Power (802.11n-20MHz, Ch 1,MCS6)

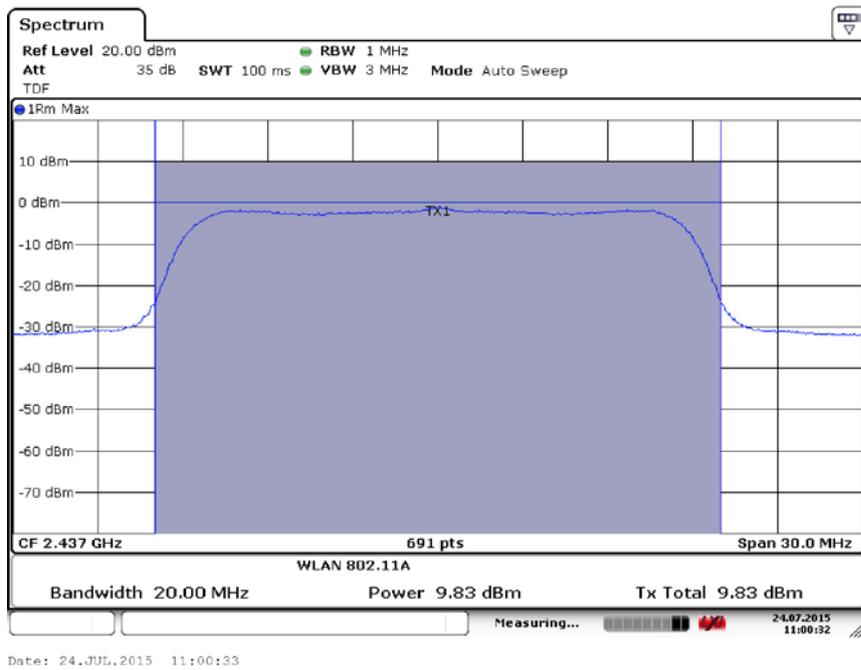


Fig.56 Maximum Average Output Power (802.11n-20MHz, Ch 6,MCS6)

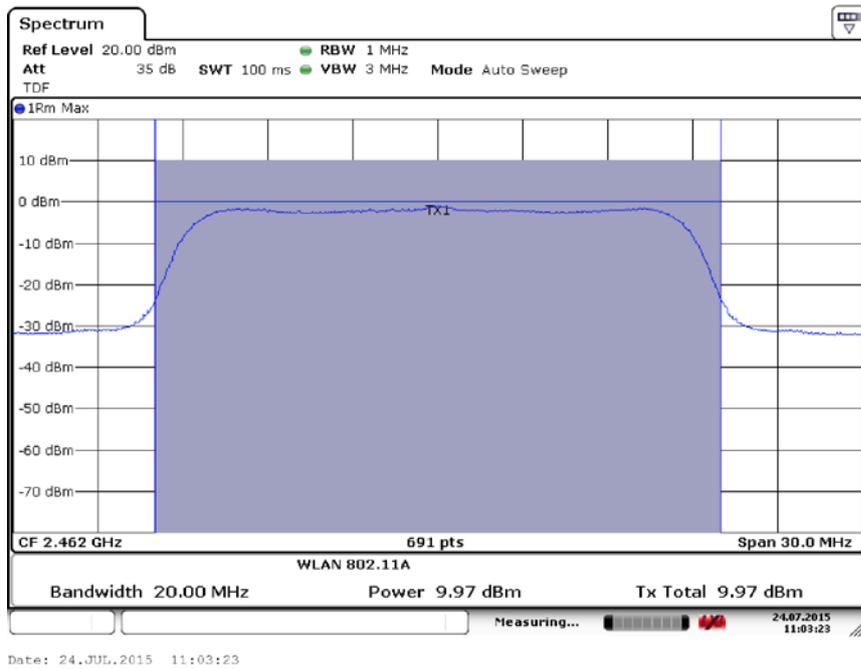


Fig.57 Maximum Average Output Power (802.11n-20MHz, Ch 11,MCS6)

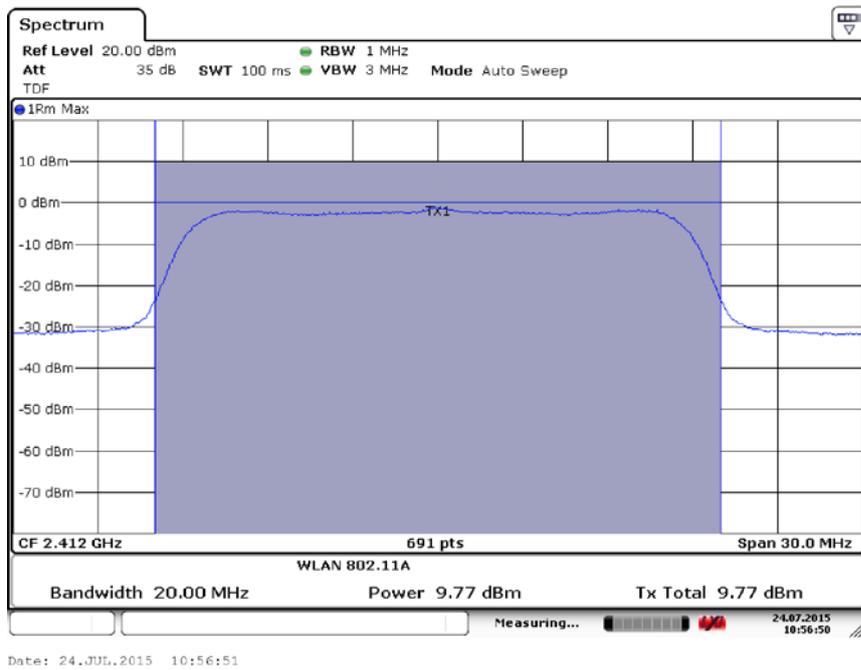


Fig.58 Maximum Average Output Power (802.11n-20MHz, Ch 1,MCS7)

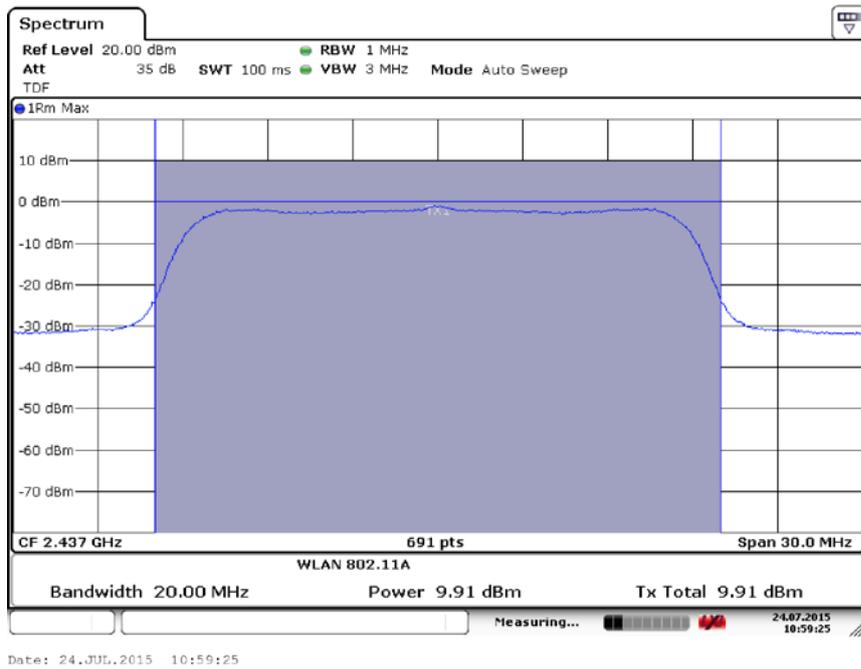


Fig.59 Maximum Average Output Power (802.11n-20MHz, Ch 6,MCS7)

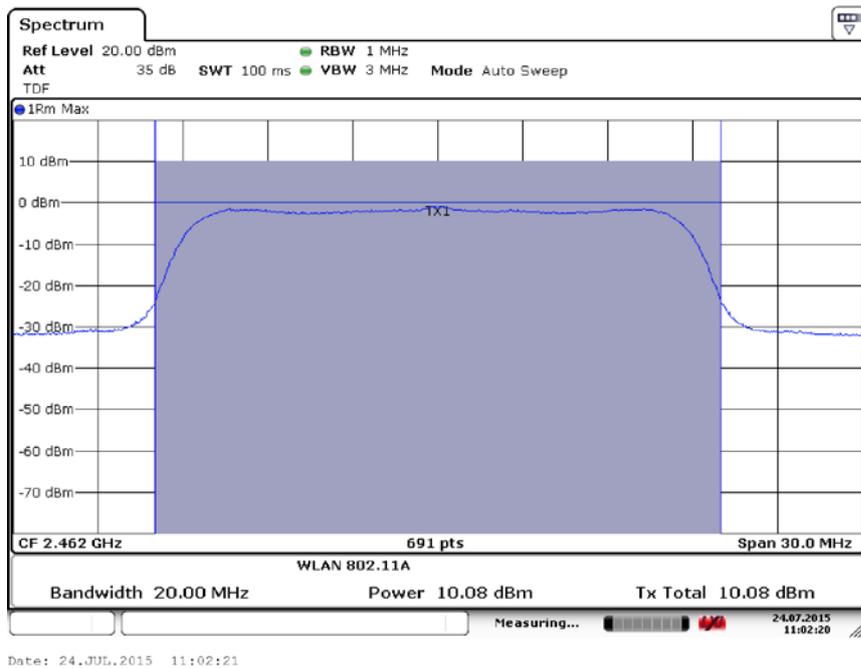
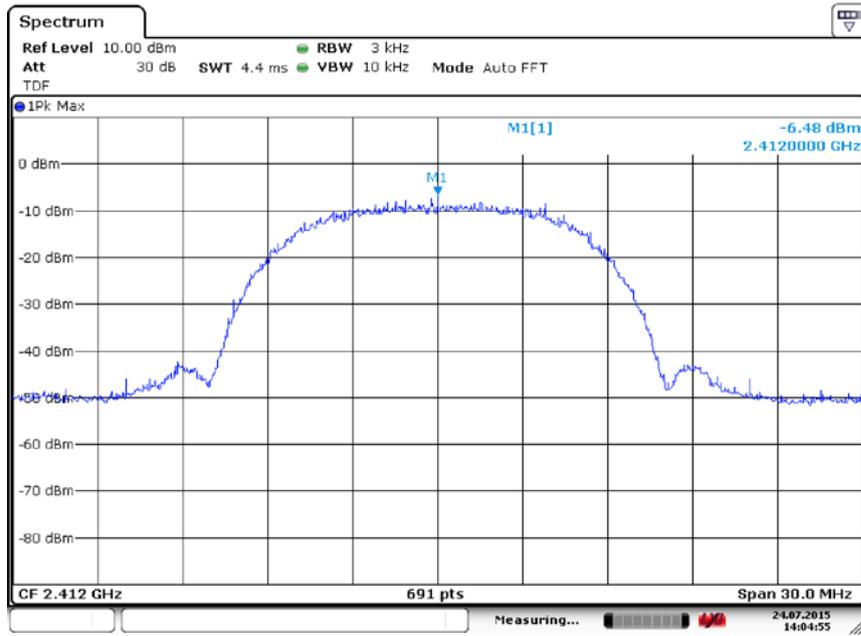
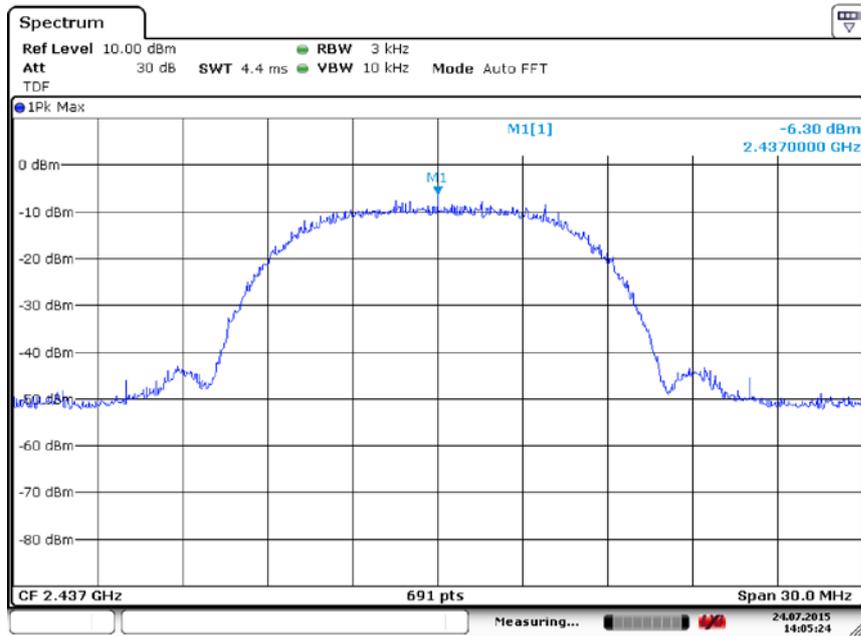


Fig.60 Maximum Average Output Power (802.11n-20MHz, Ch 11,MCS7)



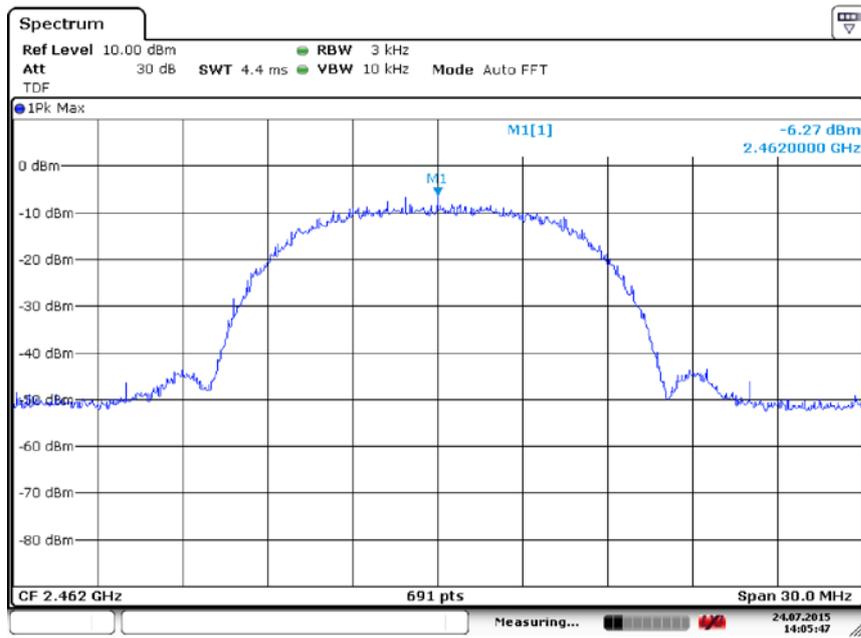
Date: 24.JUL.2015 14:04:56

Fig.61 Power Spectral Density (802.11b, Ch 1)



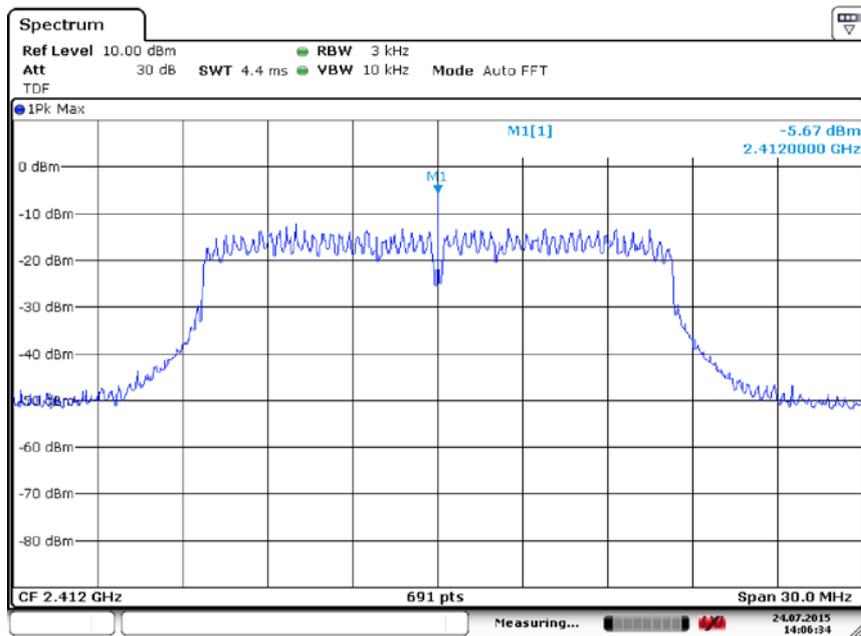
Date: 24.JUL.2015 14:05:25

Fig.62 Power Spectral Density (802.11b, Ch 6)



Date: 24.JUL.2015 14:05:48

Fig.63 Power Spectral Density (802.11b, Ch 11)



Date: 24.JUL.2015 14:06:35

Fig.64 Power Spectral Density (802.11g, Ch 1)

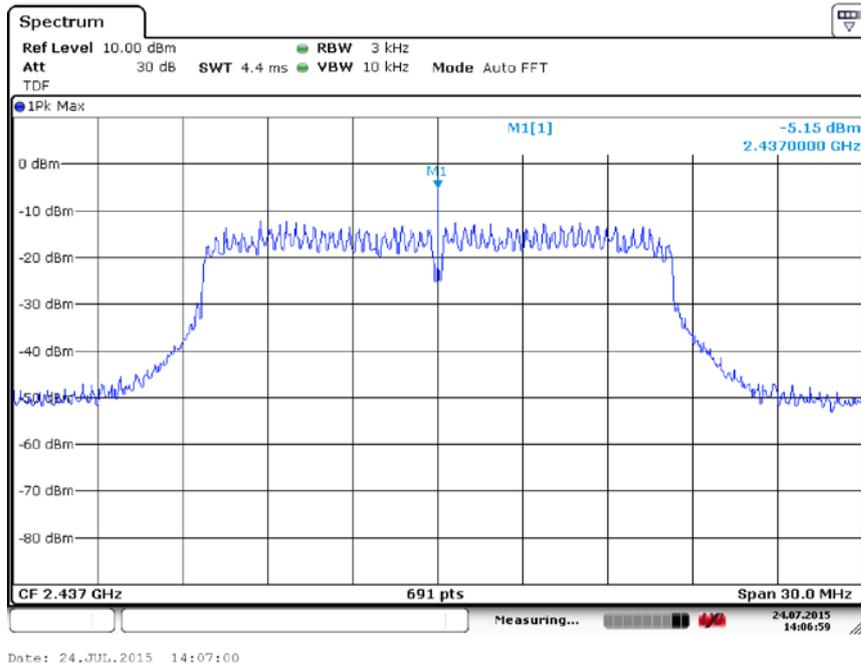


Fig.65 Power Spectral Density (802.11g, Ch 6)

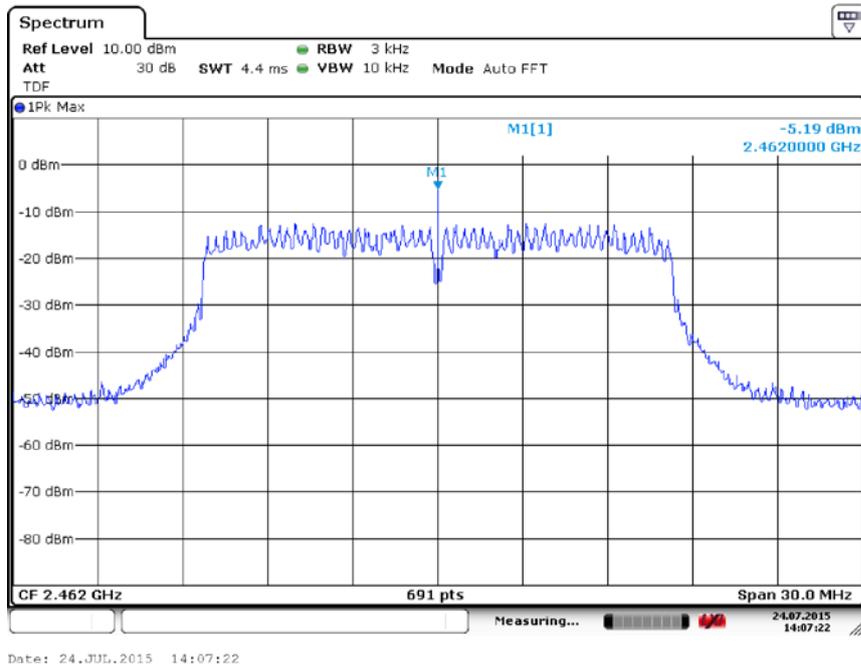
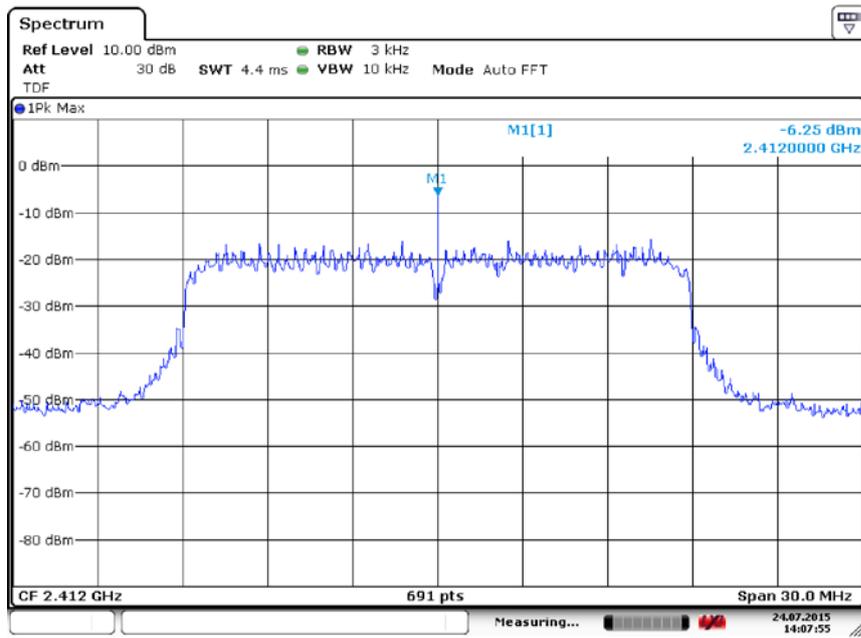
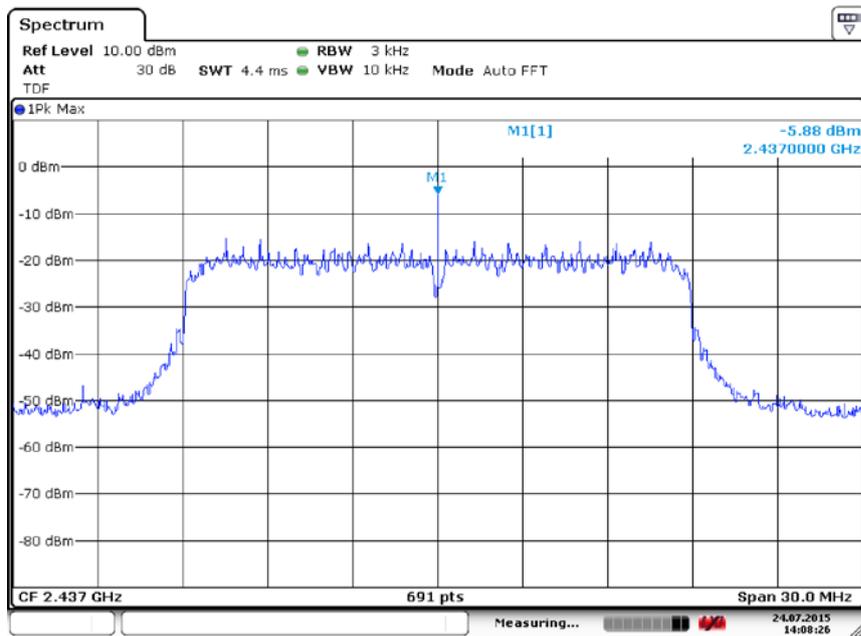


Fig.66 Power Spectral Density (802.11g, Ch 11)



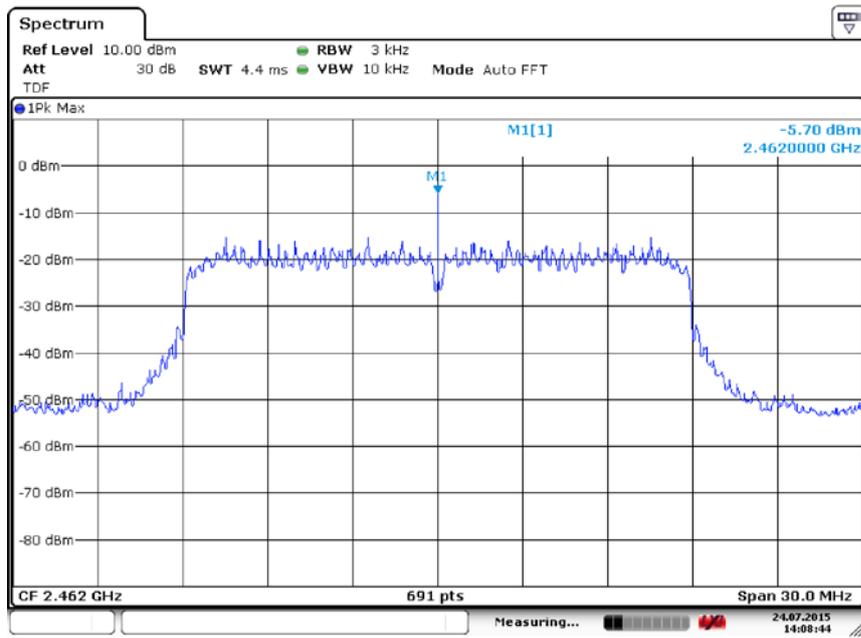
Date: 24.JUL.2015 14:07:56

Fig.67 Power Spectral Density (802.11n-20MHz, Ch 1)



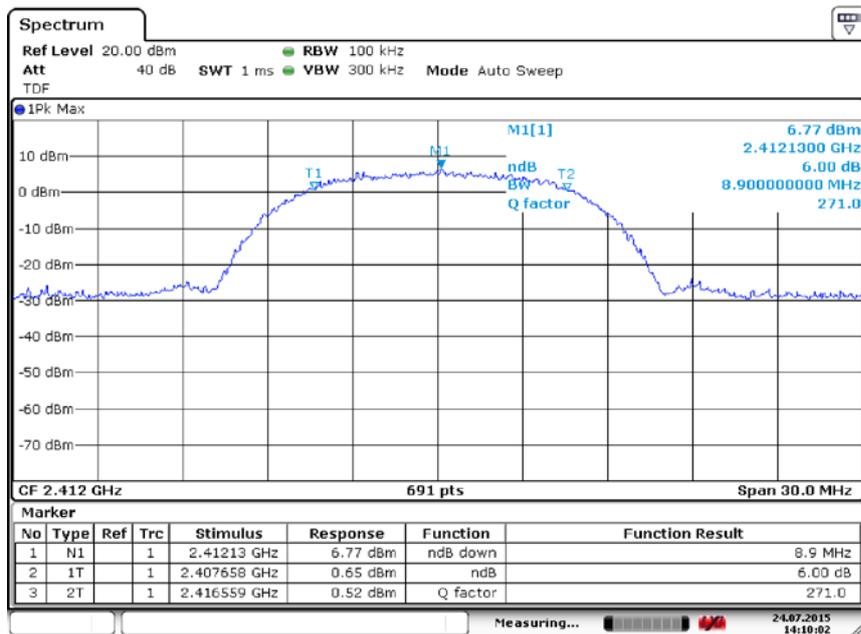
Date: 24.JUL.2015 14:08:26

Fig.68 Power Spectral Density (802.11n-20MHz, Ch 6)



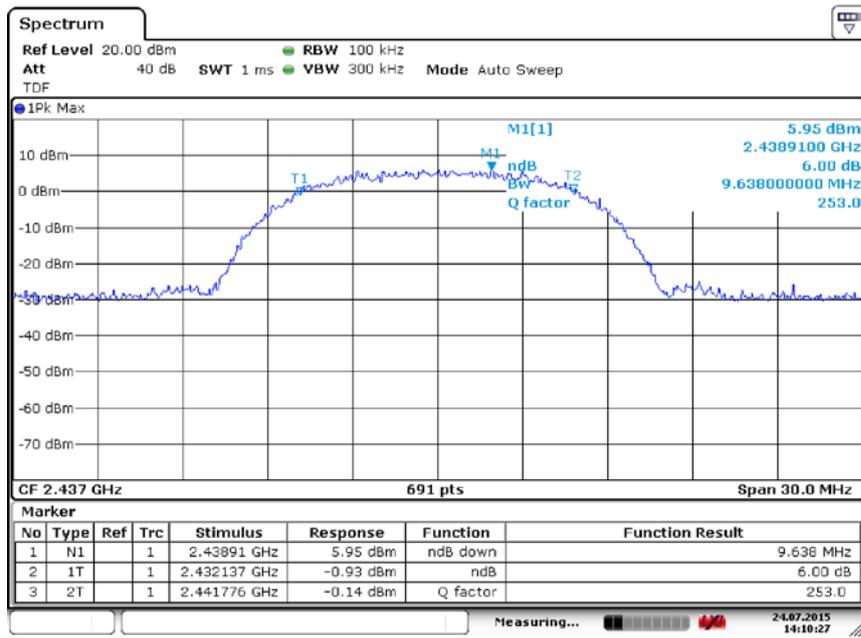
Date: 24.JUL.2015 14:08:45

Fig.69 Power Spectral Density (802.11n-20MHz, Ch 11)



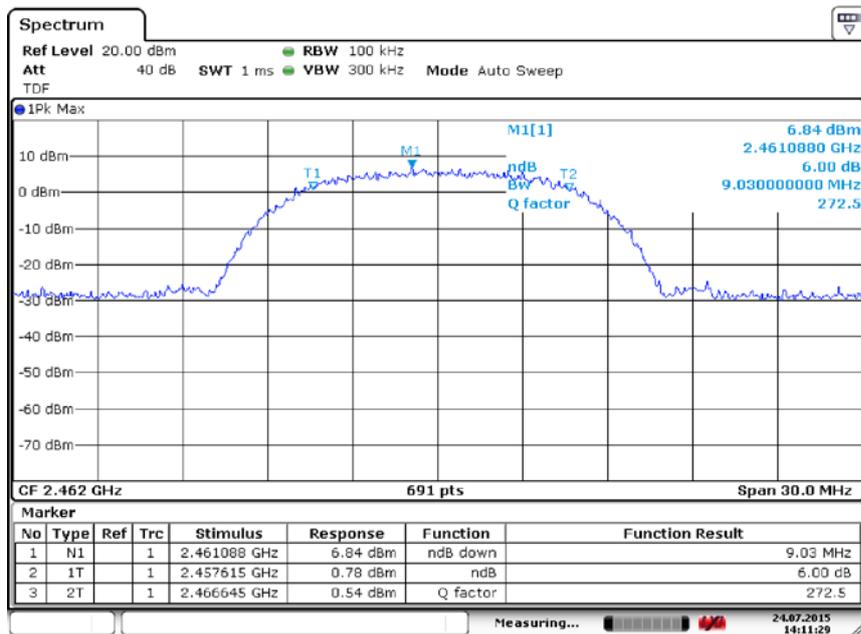
Date: 24.JUL.2015 14:10:03

Fig.70 Occupied 6dB Bandwidth (802.11b, Ch 1)



Date: 24.JUL.2015 14:10:28

Fig.71 Occupied 6dB Bandwidth (802.11b, Ch 6)



Date: 24.JUL.2015 14:11:29

Fig.72 Occupied 6dB Bandwidth (802.11b, Ch 11)

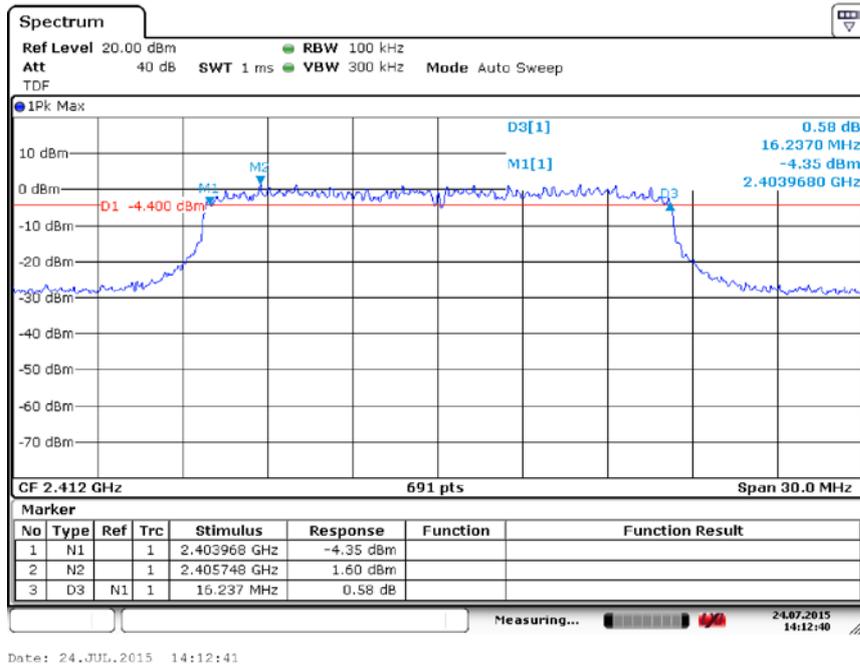


Fig.73 Occupied 6dB Bandwidth (802.11g, Ch 1)

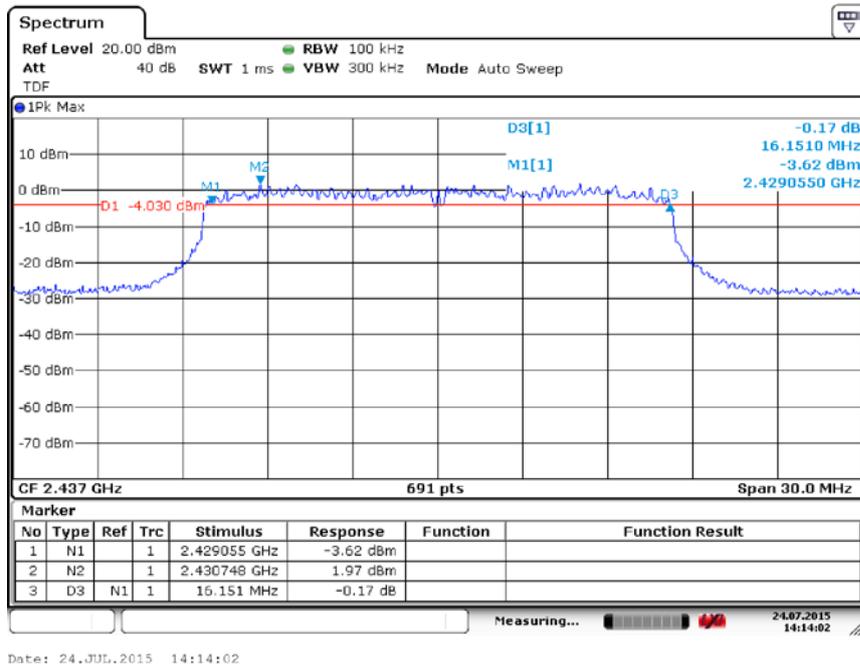


Fig.74 Occupied 6dB Bandwidth (802.11g, Ch 6)

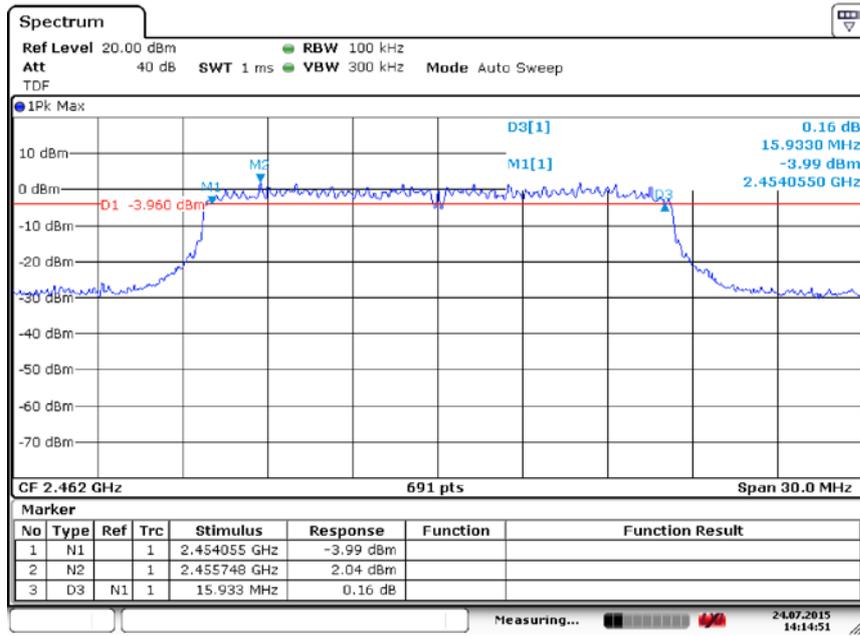


Fig.75 Occupied 6dB Bandwidth (802.11g, Ch 11)

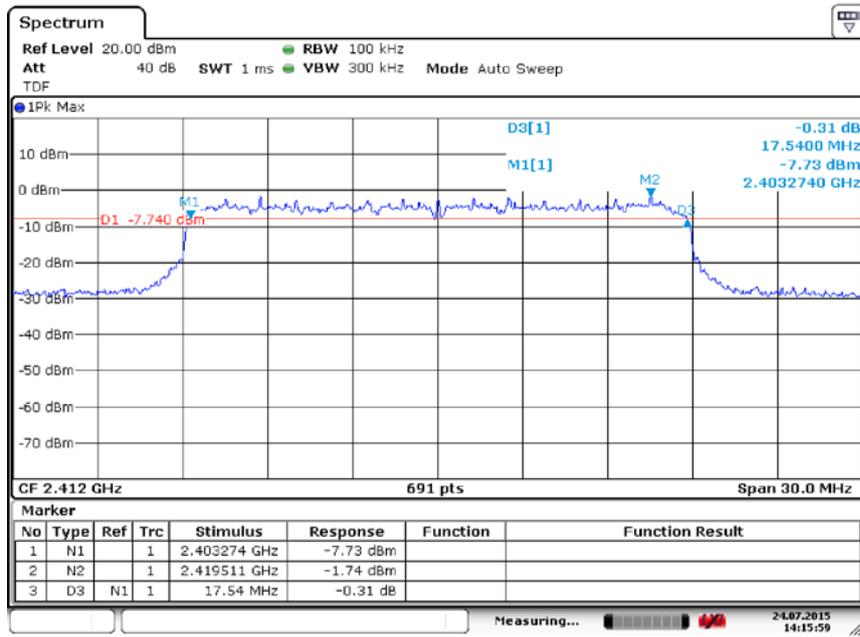
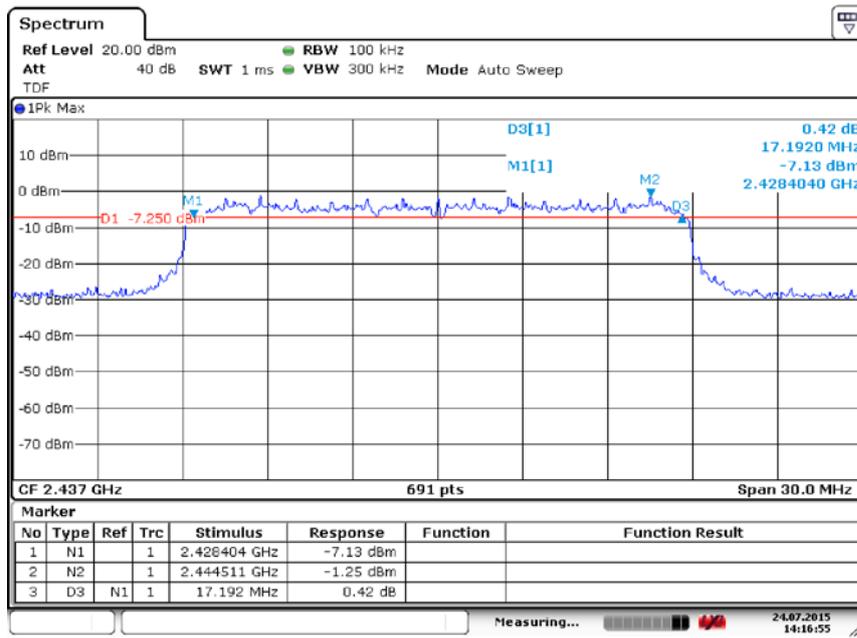
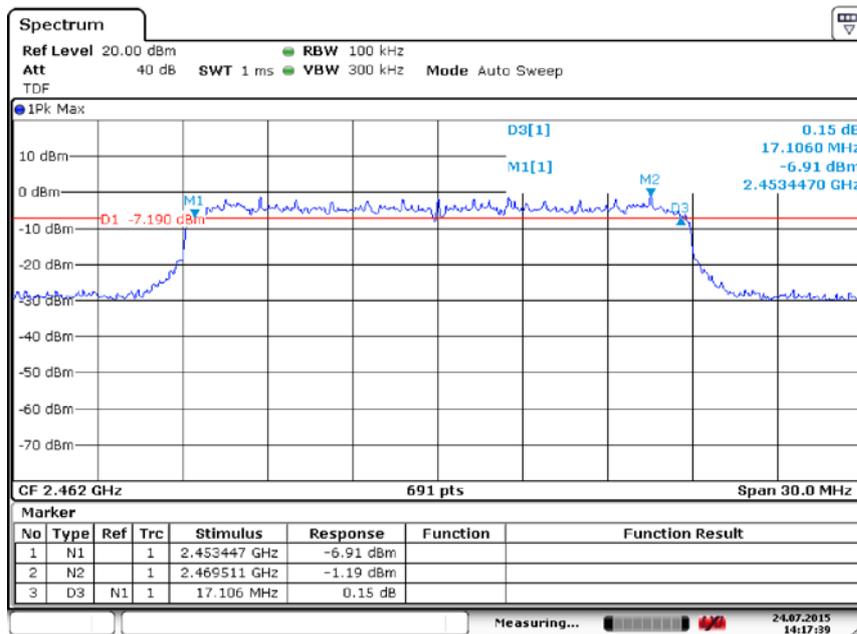


Fig.76 Occupied 6dB Bandwidth (802.11 n-20MHz, Ch 1)



Date: 24.JUL.2015 14:16:55

Fig.77 Occupied 6dB Bandwidth (802.11 n-20MHz, Ch 6)



Date: 24.JUL.2015 14:17:40

Fig.78 Occupied 6dB Bandwidth (802.11 n-20MHz, Ch 11)

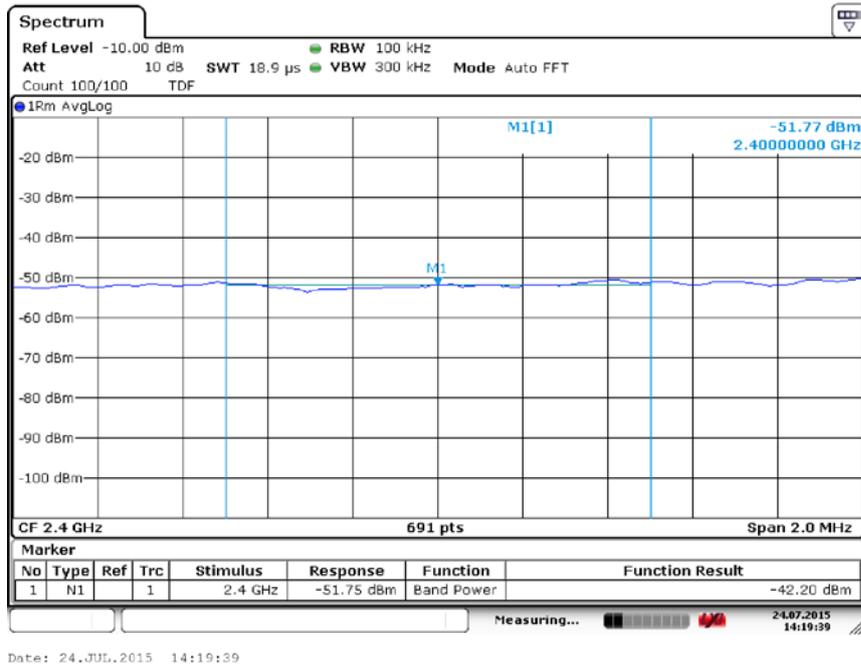


Fig.79 Band Edges (802.11b, Ch 1)

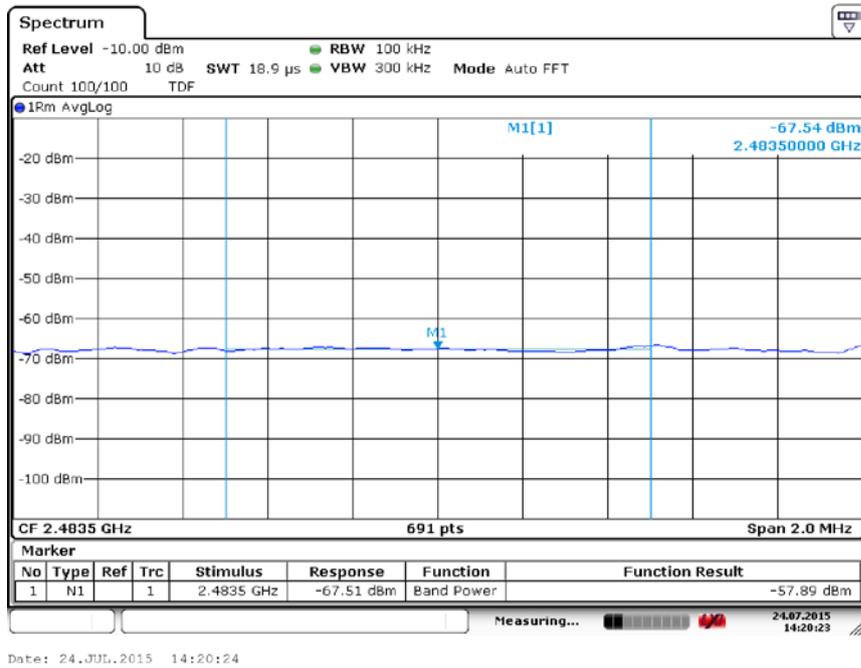


Fig.80 Band Edges (802.11b, Ch 11)

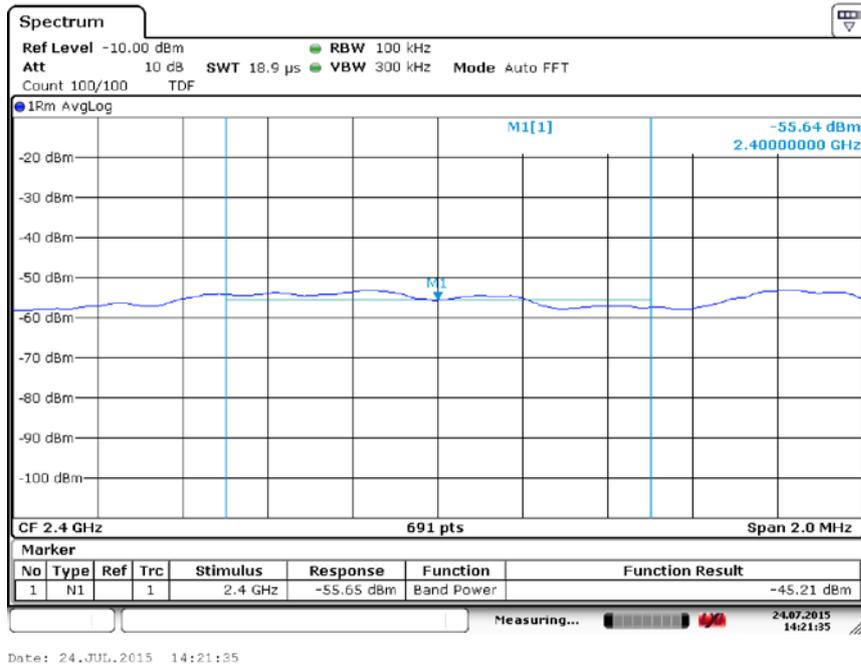


Fig.81 Band Edges (802.11g, Ch 1)

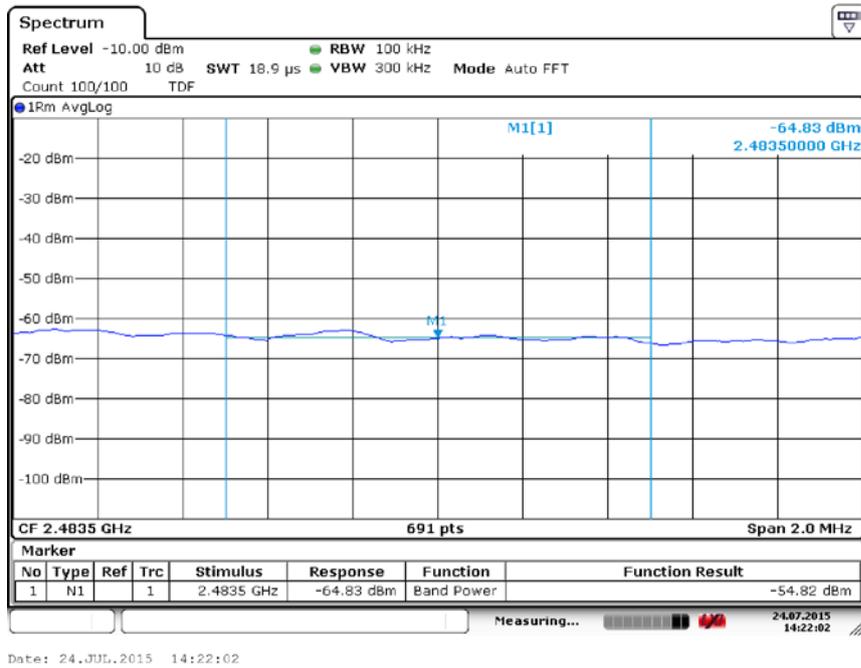


Fig.82 Band Edges (802.11g, Ch 11)

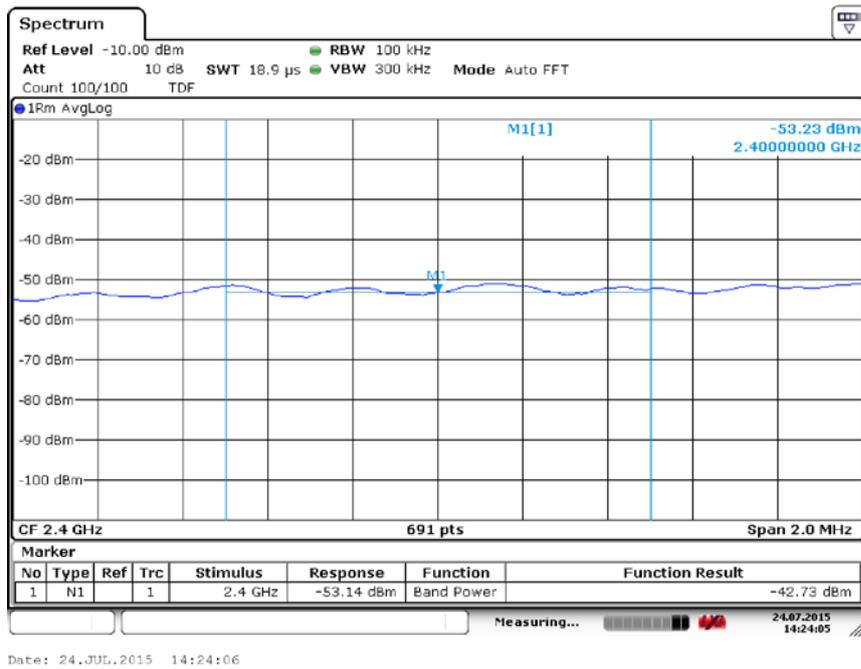


Fig.83 Band Edges (802.11 n-20MHz, Ch 1)

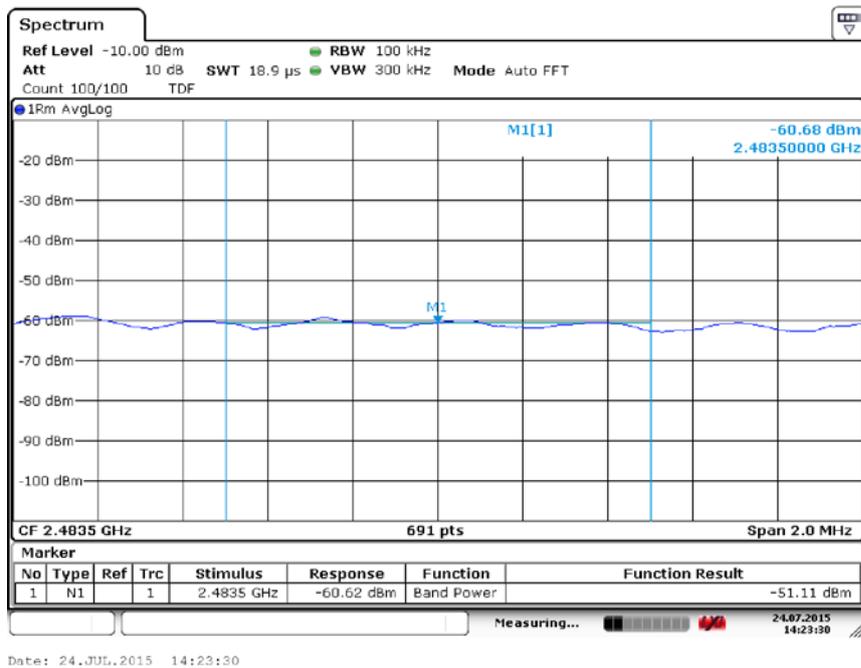


Fig.84 Band Edges (802.11 n-20MHz, Ch 11)

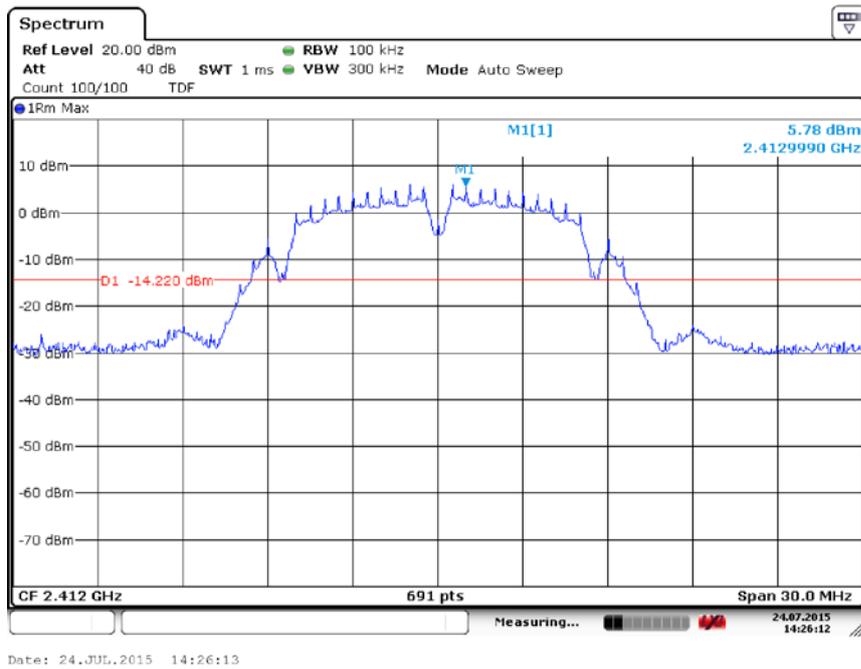


Fig.85 Conducted Spurious Emission (802.11b, Ch1, Center Frequency)

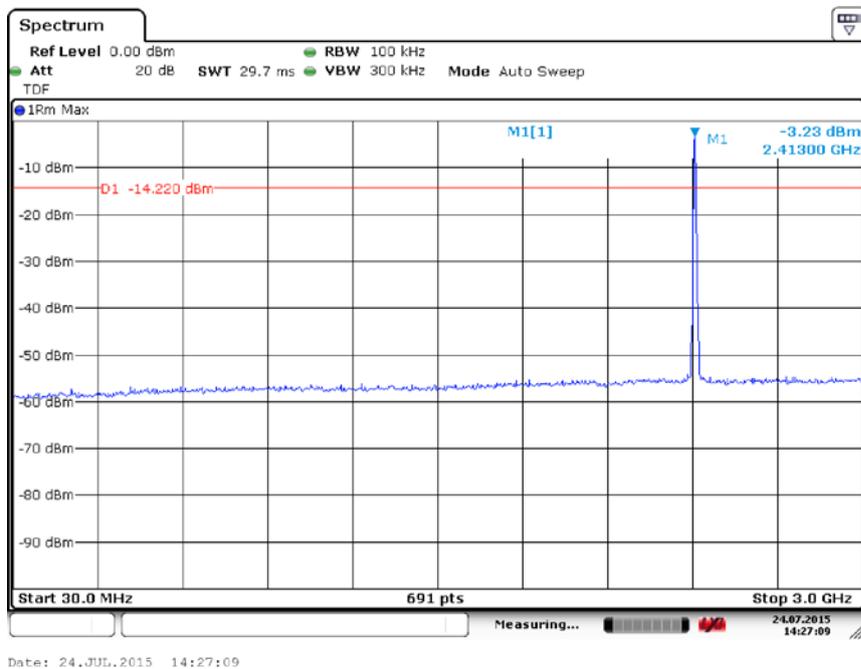


Fig.86 Conducted Spurious Emission (802.11b, Ch1, 30 MHz-3 GHz)

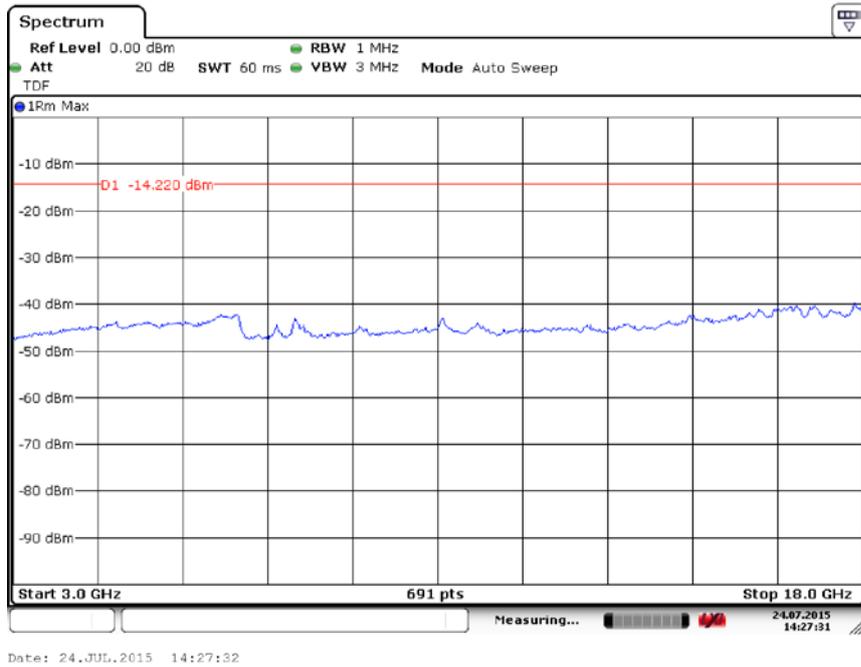


Fig.87 Conducted Spurious Emission (802.11b, Ch1, 3 GHz-18 GHz)

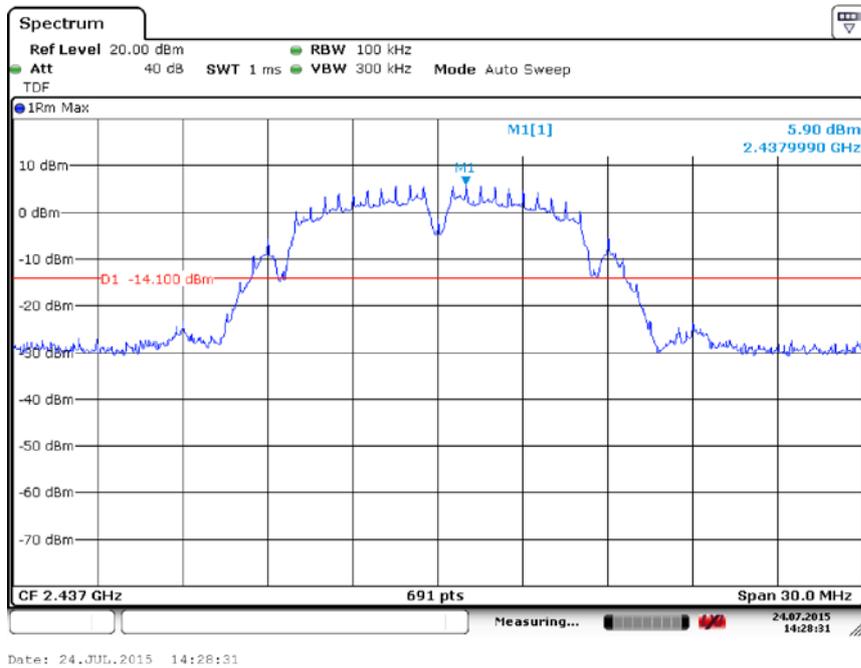


Fig.88 Conducted Spurious Emission (802.11b, Ch6, Center Frequency)

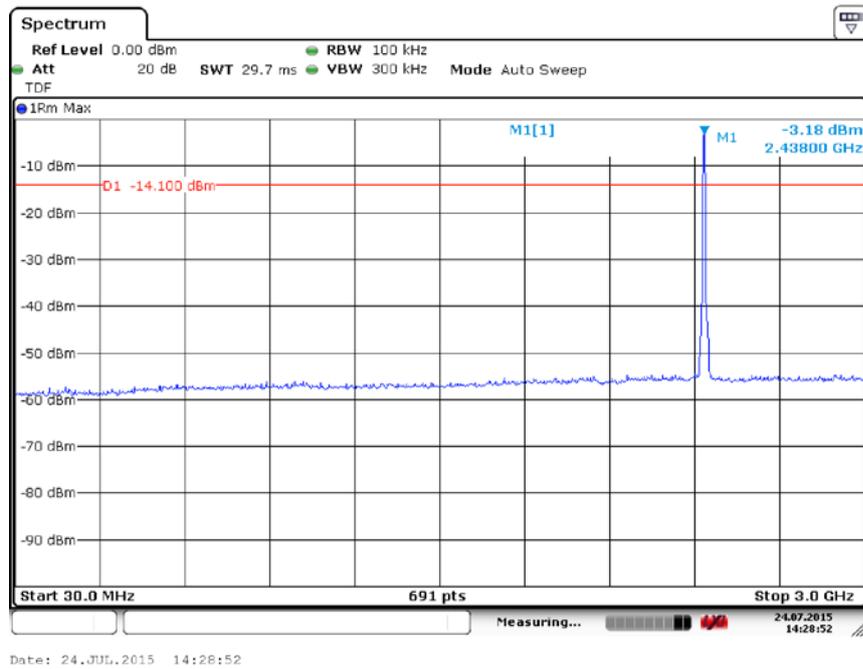


Fig.89 Conducted Spurious Emission (802.11b, Ch6, 30 MHz-3 GHz)

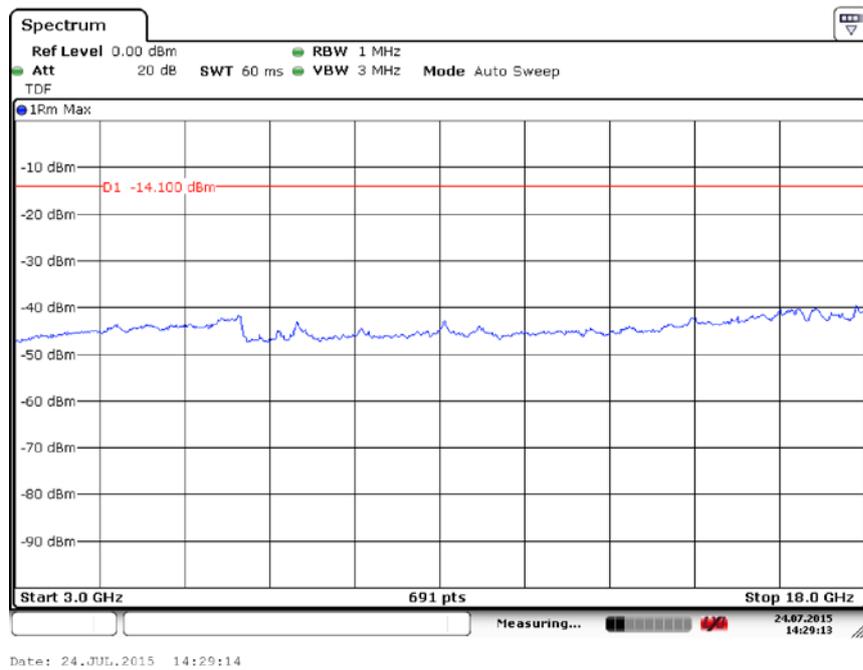


Fig.90 Conducted Spurious Emission (802.11b, Ch6, 3 GHz-18 GHz)

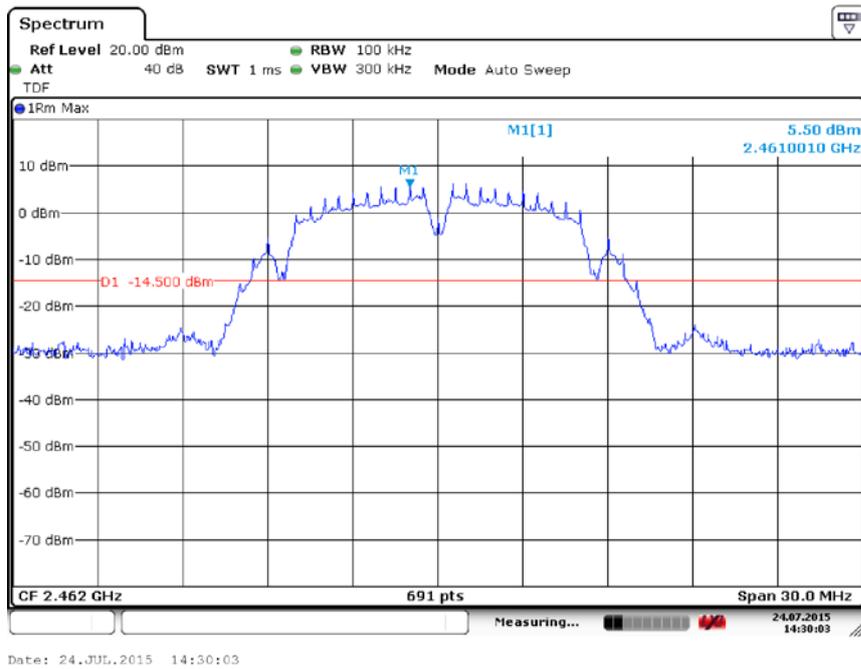


Fig.91 Conducted Spurious Emission (802.11b, Ch11, Center Frequency)

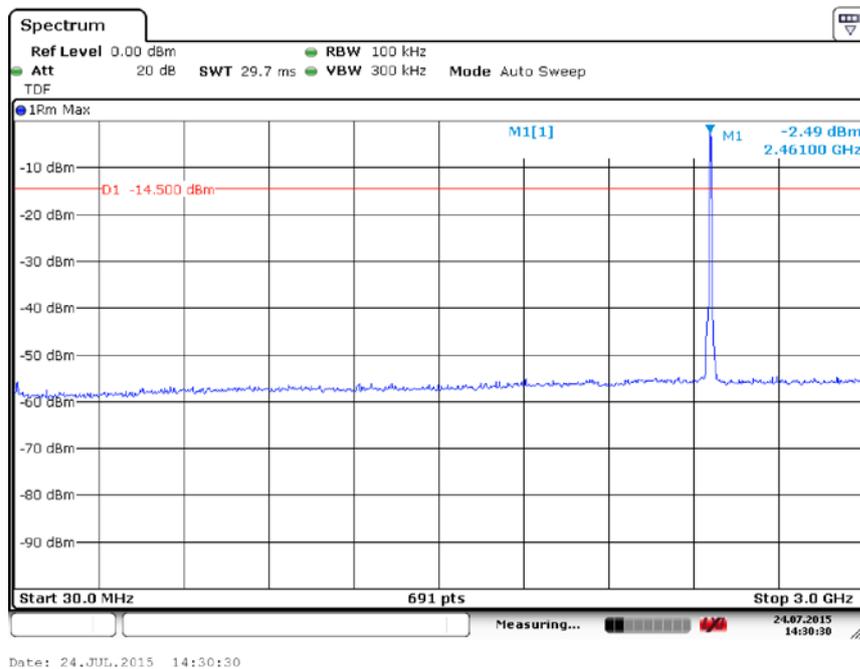


Fig.92 Conducted Spurious Emission (802.11b, Ch11, 30 MHz-3 GHz)

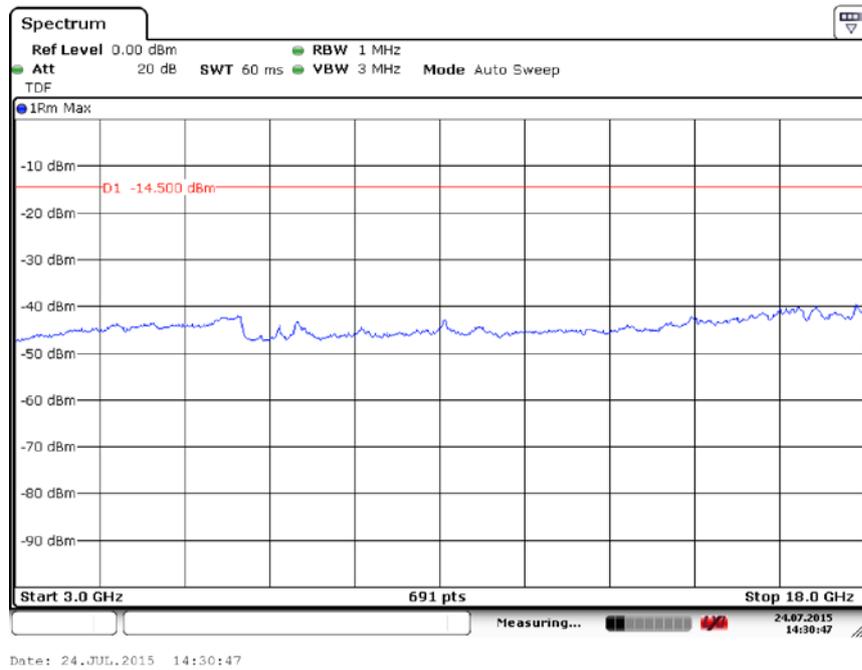


Fig.93 Conducted Spurious Emission (802.11b, Ch11, 3 GHz-18 GHz)

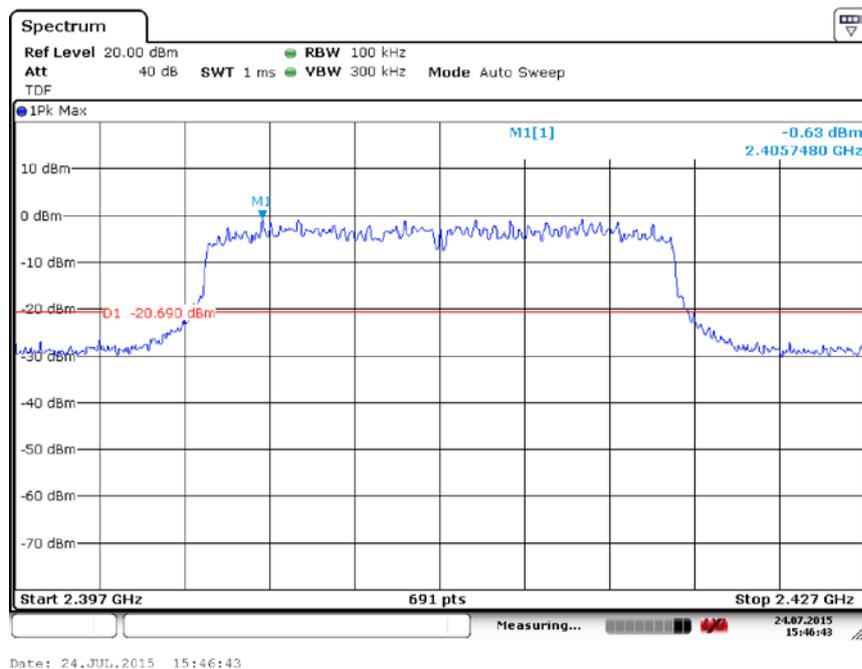


Fig.94 Conducted Spurious Emission (802.11g, Ch1, Center Frequency)

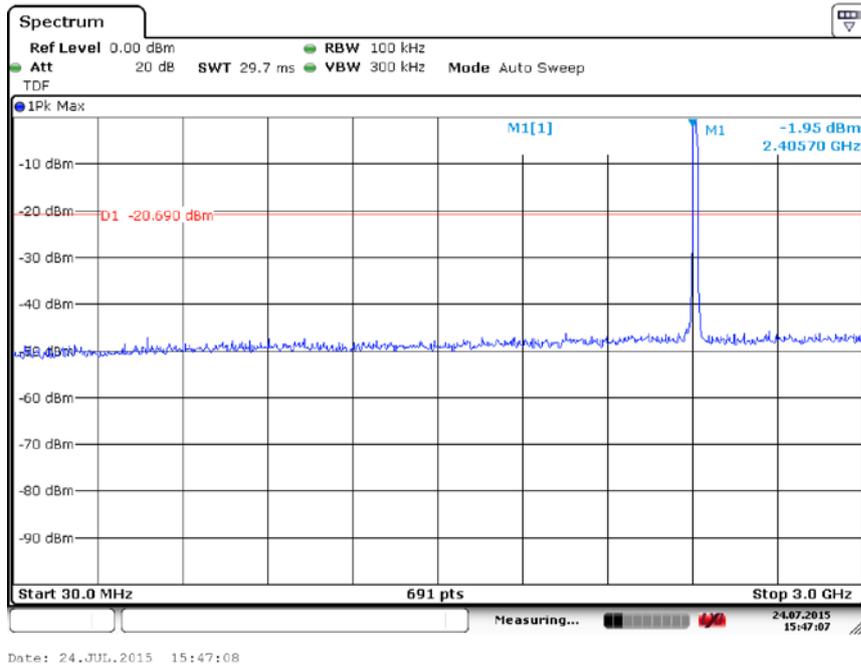


Fig.95 Conducted Spurious Emission (802.11g, Ch1, 30 MHz-3 GHz)

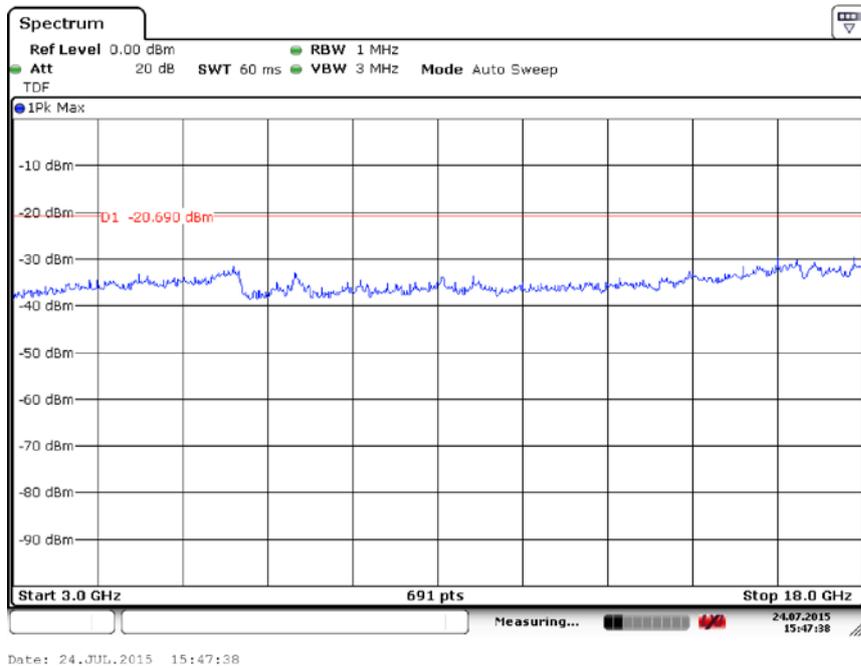


Fig.96 Conducted Spurious Emission (802.11g, Ch1, 3 GHz-18 GHz)

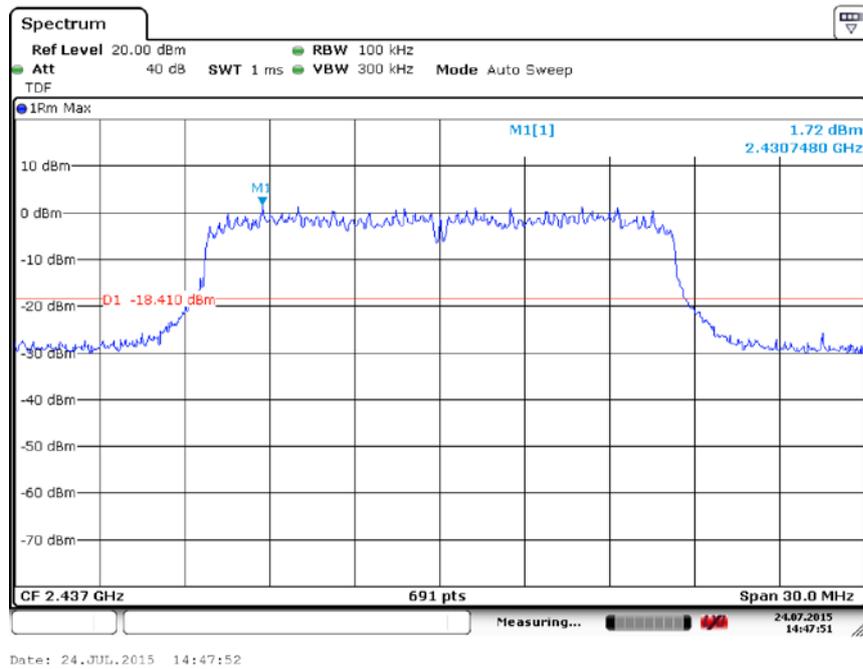


Fig.97 Conducted Spurious Emission (802.11g, Ch6, Center Frequency)

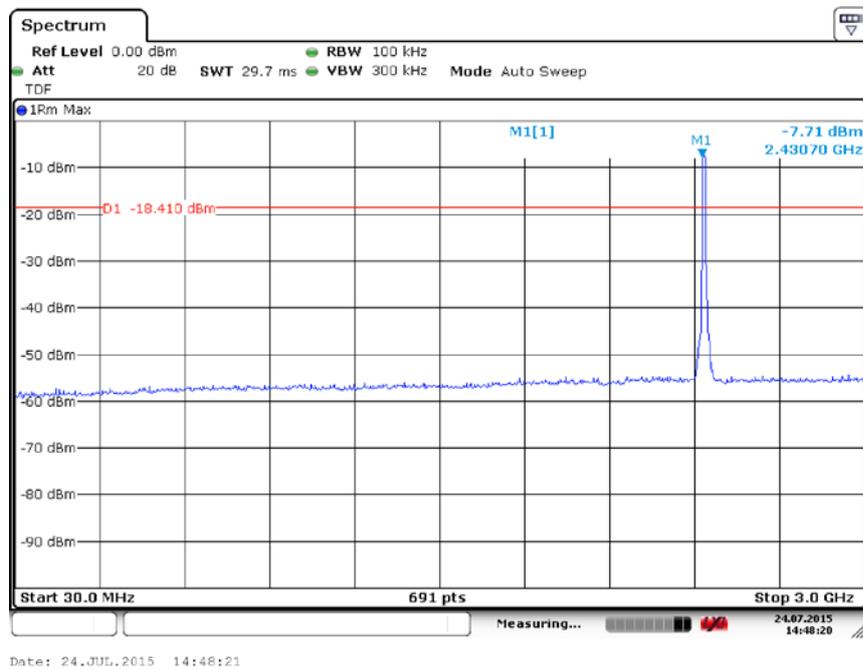


Fig.98 Conducted Spurious Emission (802.11g, Ch6, 30 MHz-3 GHz)

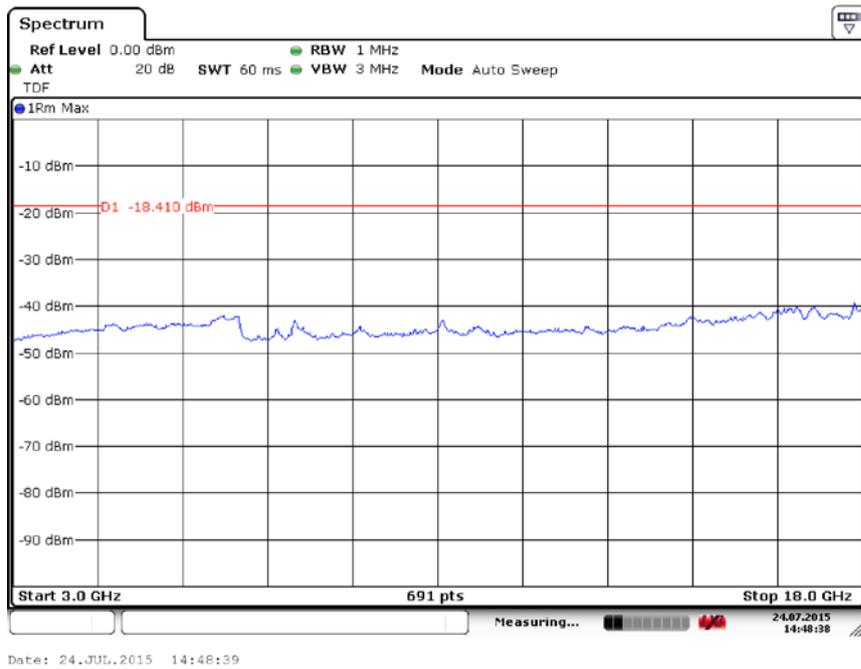


Fig.99 Conducted Spurious Emission (802.11g, Ch6, 3 GHz-18 GHz)

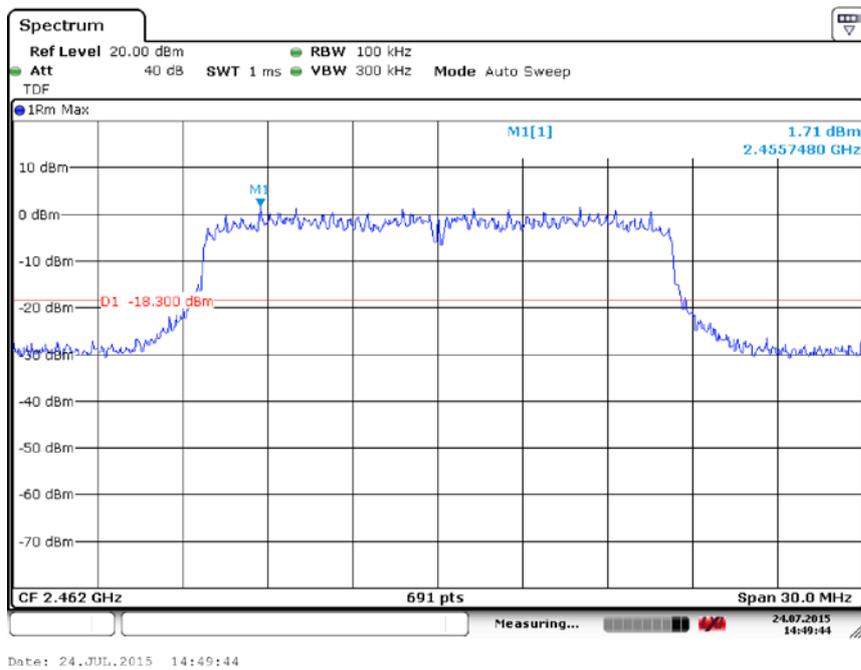


Fig.100 Conducted Spurious Emission (802.11g, Ch11, Center Frequency)

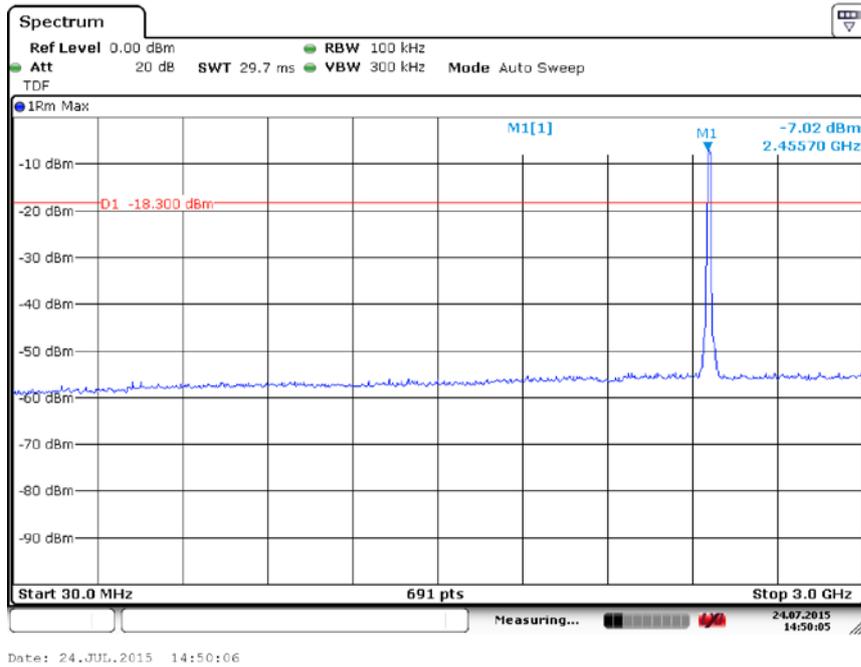


Fig.101 Conducted Spurious Emission (802.11g, Ch11, 30 MHz-3 GHz)

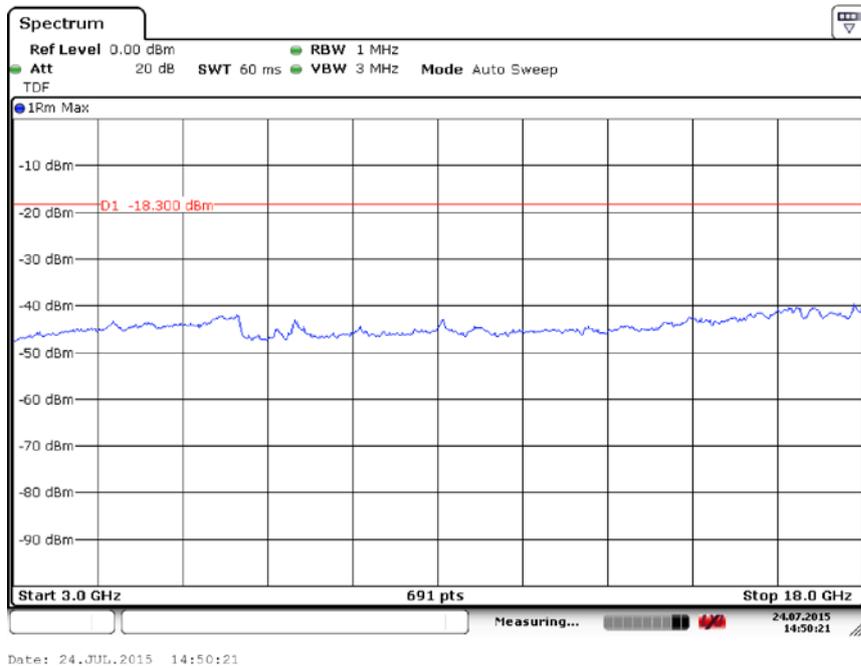


Fig.102 Conducted Spurious Emission (802.11g, Ch11, 3 GHz-18 GHz)

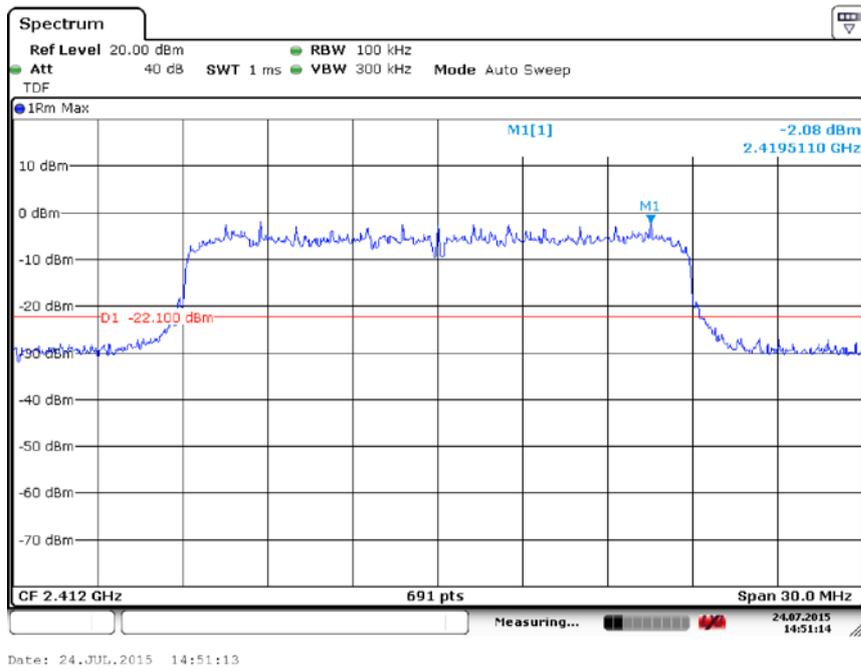


Fig.103 Conducted Spurious Emission (802.11n-20M, Ch1, Center Frequency)

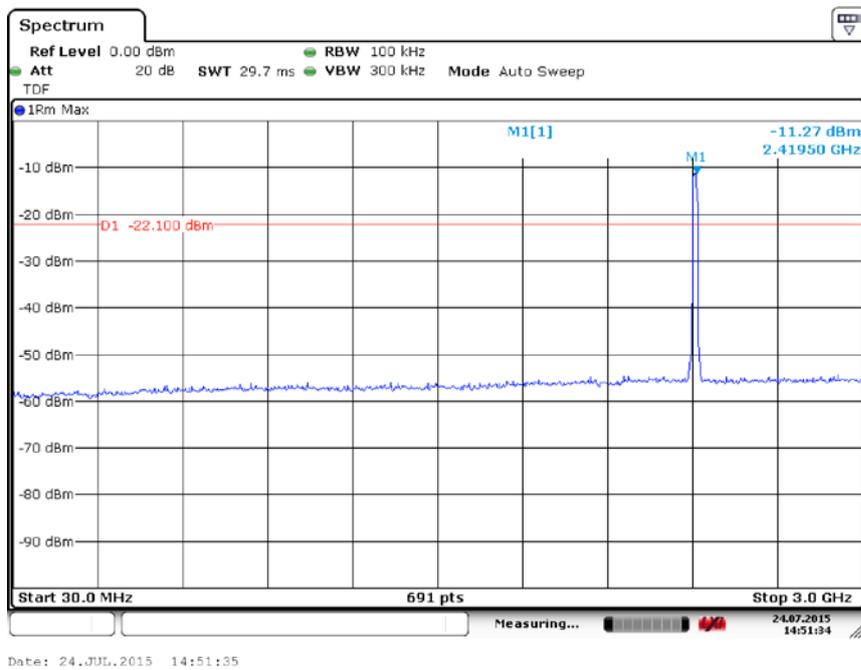


Fig.104 Conducted Spurious Emission (802.11n-20M, Ch1, 30 MHz-3 GHz)

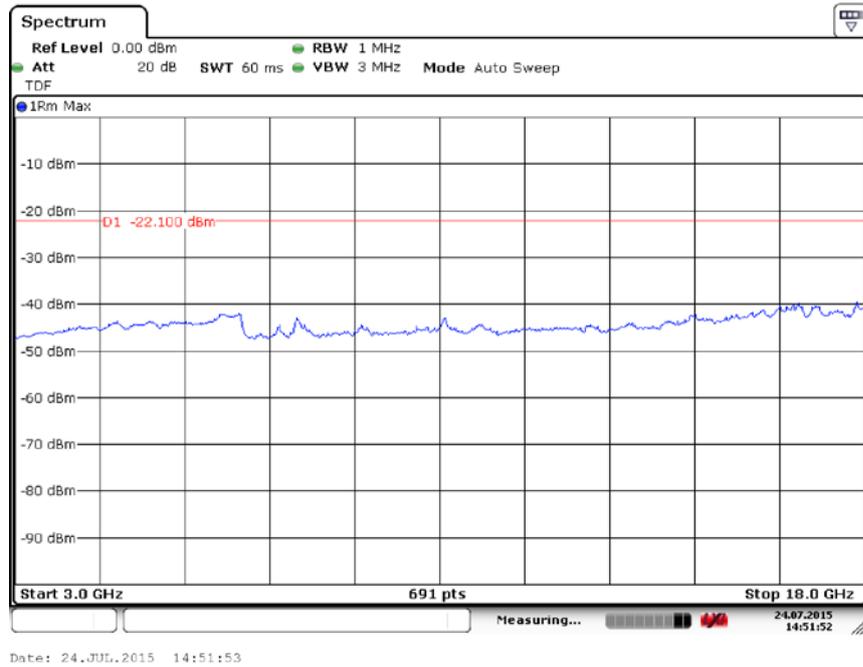


Fig.105 Conducted Spurious Emission (802.11n-20M, Ch1, 3 GHz-18 GHz)

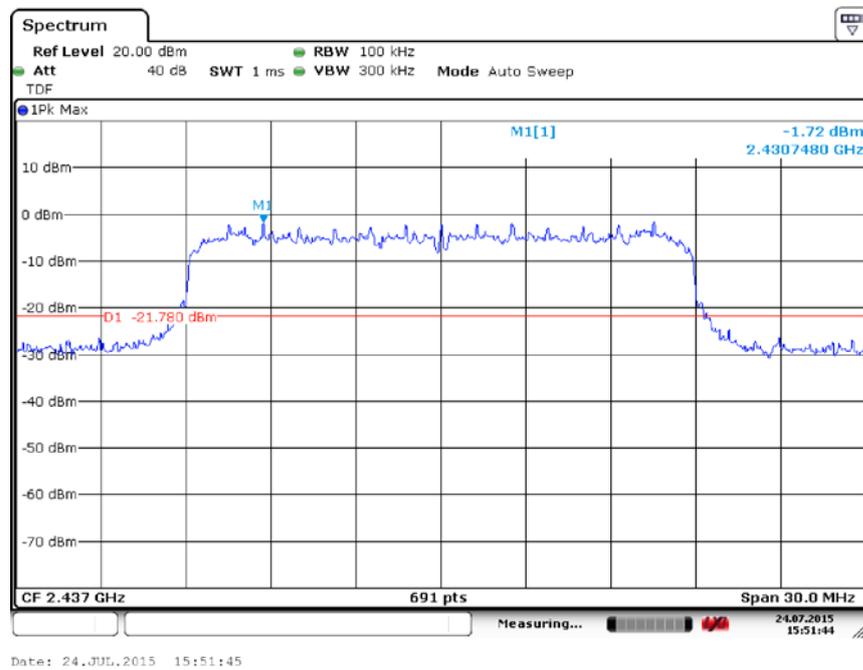


Fig.106 Conducted Spurious Emission (802.11n-20M, Ch6, Center Frequency)

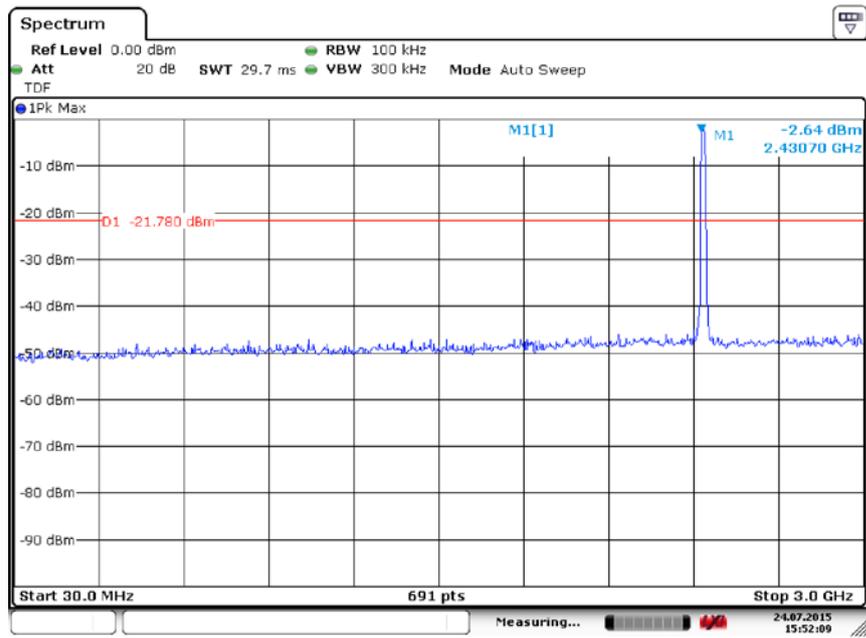


Fig.107 Conducted Spurious Emission (802.11n-20M, Ch6, 30 MHz-3 GHz)

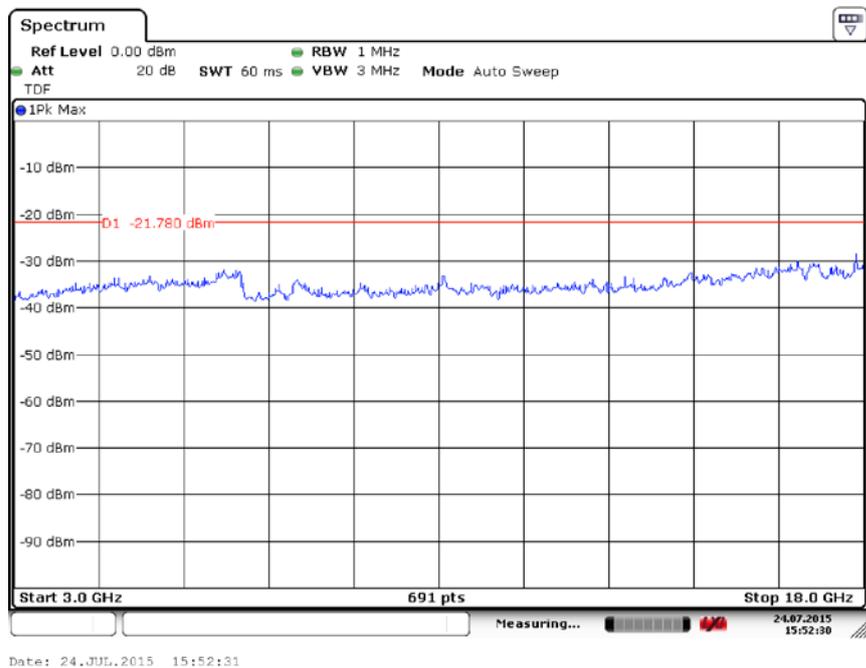


Fig.108 Conducted Spurious Emission (802.11n-20M, Ch6, 3 GHz-18 GHz)

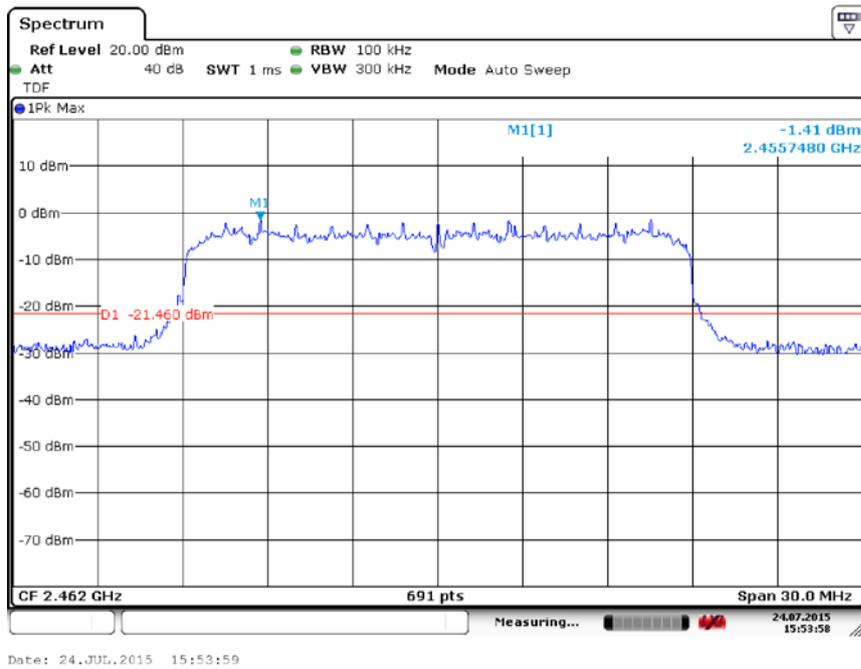


Fig.109 Conducted Spurious Emission (802.11n-20M, Ch11, Center Frequency)

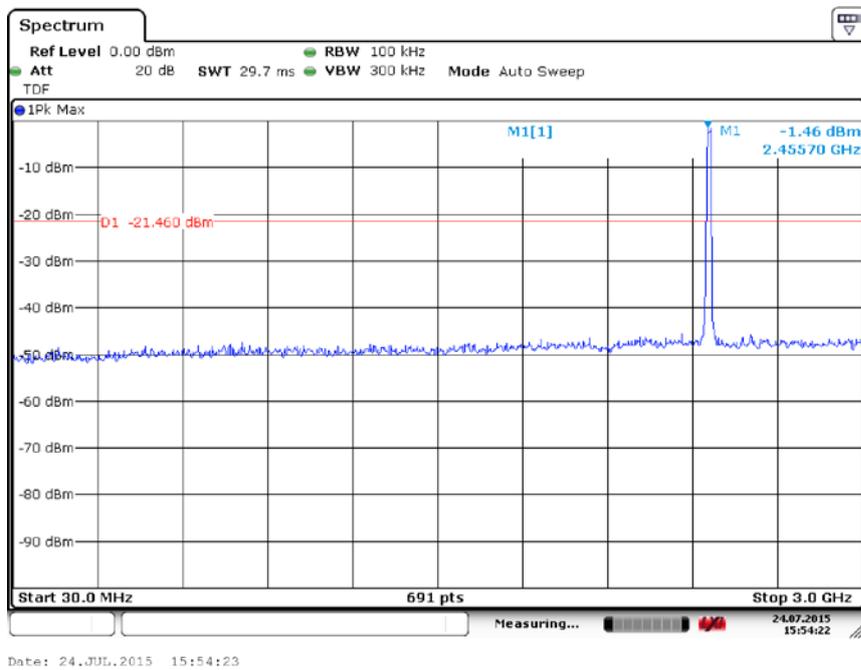


Fig.110 Conducted Spurious Emission (802.11n-20M, Ch11, 30 MHz-3 GHz)

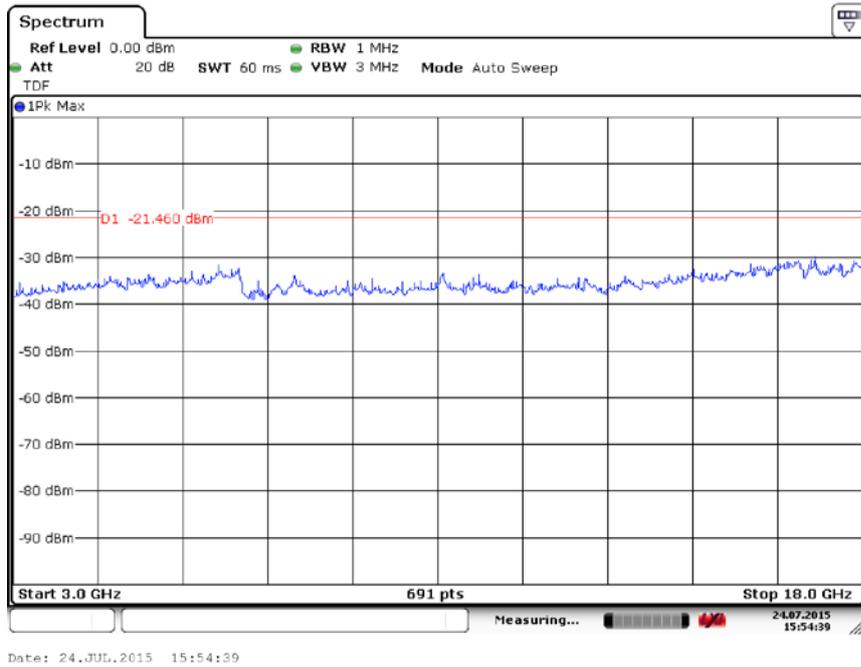


Fig.111 Conducted Spurious Emission (802.11n-20M, Ch11, 3 GHz-18 GHz)

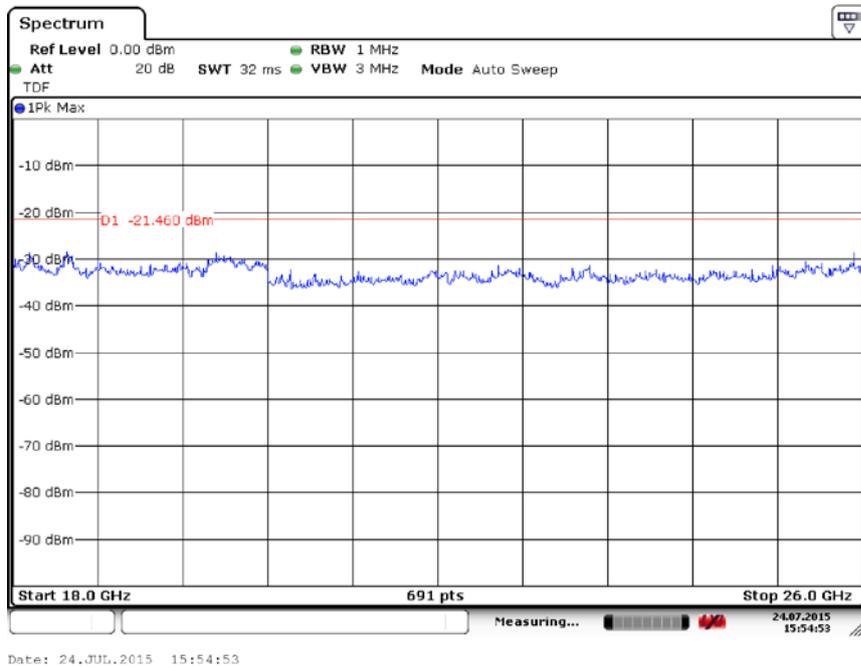


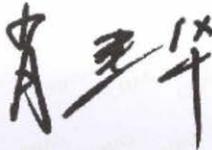
Fig.112 Conducted Spurious Emission (All channels, 18 GHz-26 GHz)



ANNEX C: Persons involved in this testing

Test Name	Tester
Maximum Peak Output Power	Xu Zhongfei, Li Zhibin
Peak Power Spectral Density	Xu Zhongfei, Li Zhibin
Occupied 6dB Bandwidth	Xu Zhongfei, Li Zhibin
Band Edges Compliance	Xu Zhongfei, Li Zhibin
Transmitter Spurious Emission - Conducted	Xu Zhongfei, Li Zhibin

ANNEX D: Accreditation Certificate

 
China National Accreditation Service for Conformity Assessment
LABORATORY ACCREDITATION CERTIFICATE
(Registration No. CNAS L0570)
China Academy of Telecommunication Research of MIIT <u>No.52, Huayuan North Road, Haidian District, Beijing, China</u>
<i>is accredited to ISO/IEC 17025:2005 General Requirements for the Competence of Testing and Calibration Laboratories(CNAS-CL01 Accreditation Criteria for the Competence of Testing and Calibration Laboratories) for the competence of testing and calibration.</i>
<i>The scope of accreditation is detailed in the attached appendices bearing the same registration number as above. The appendices form an integral part of this certificate.</i>
Date of Issue: 2014-06-20 Date of Expiry: 2017-06-19 Date of Initial Accreditation: 1998-07-03 Date of Update: 2014-06-20

Signed on behalf of China National Accreditation Service for Conformity Assessment
<small>China National Accreditation Service for Conformity Assessment (CNAS) is authorized by Certification and Accreditation Administration of the People's Republic of China (CNCA) to operate the national accreditation schemes for conformity assessment. CNAS is the signatory to International Laboratory Accreditation Cooperation Multilateral Recognition Arrangement (ILAC MRA) and Asia Pacific Laboratory Accreditation Cooperation Multilateral Recognition Arrangement (APLAC MRA).</small>
No.CNAS AL 2 0010037

END OF REPORT