



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

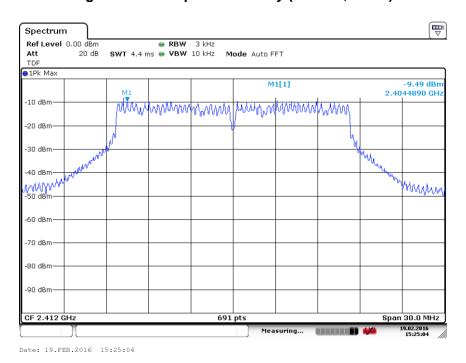


Fig.64 Power Spectral Density (802.11g, Ch 1)



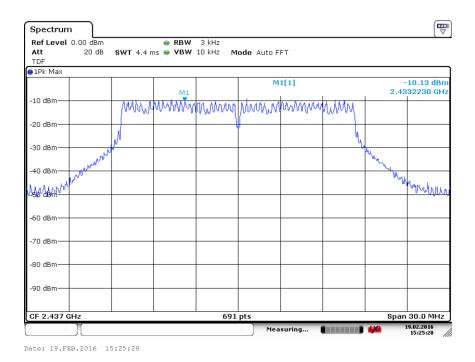


Fig.65 Power Spectral Density (802.11g, Ch 6)

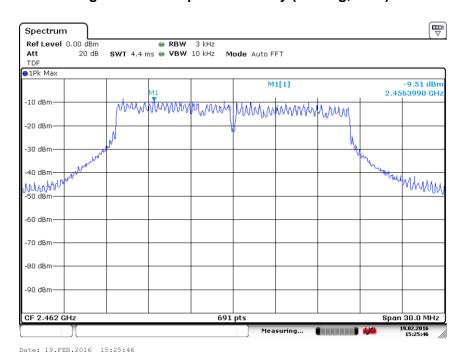


Fig.66 Power Spectral Density (802.11g, Ch 11)



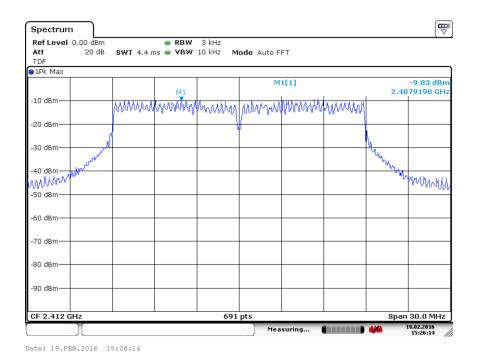


Fig.67 Power Spectral Density (802.11n-20MHz, Ch 1)

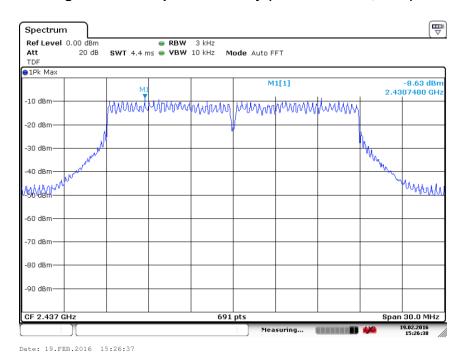


Fig.68 Power Spectral Density (802.11n-20MHz, Ch 6)



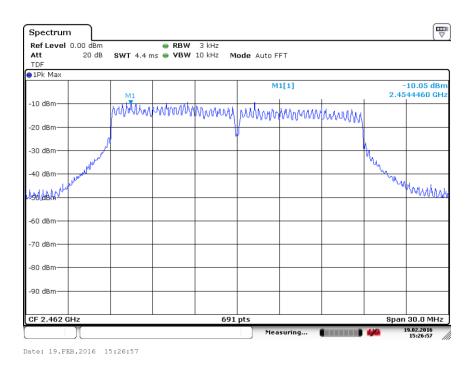


Fig.69 Power Spectral Density (802.11n-20MHz, Ch 11)

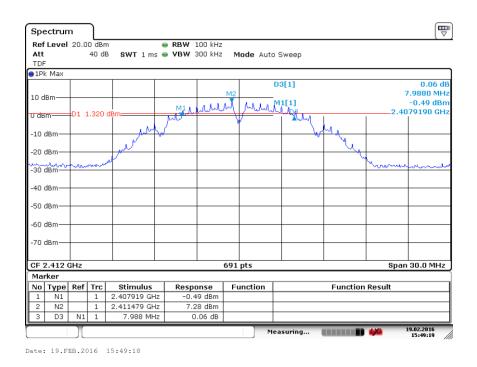


Fig.70 Occupied 6dB Bandwidth (802.11b, Ch 1)



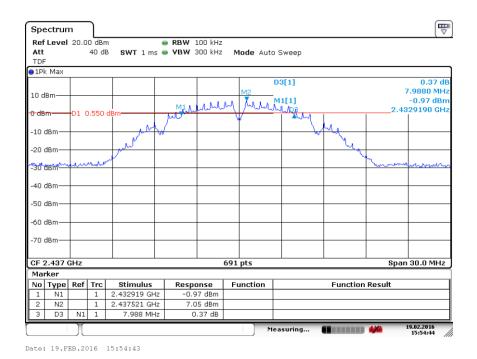


Fig.71 Occupied 6dB Bandwidth (802.11b, Ch 6)

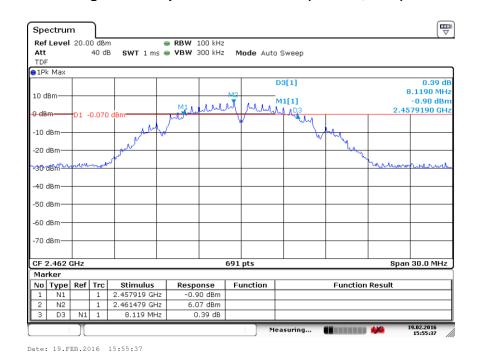


Fig.72 Occupied 6dB Bandwidth (802.11b, Ch 11)



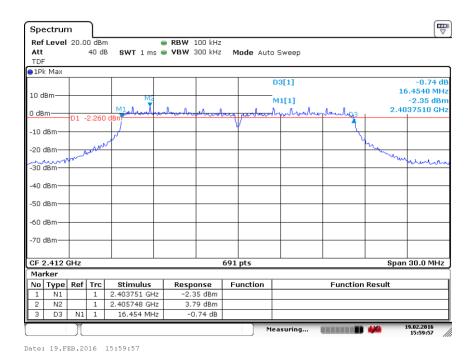


Fig.73 Occupied 6dB Bandwidth (802.11g, Ch 1)

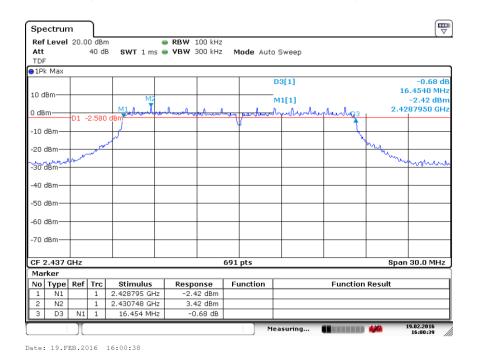
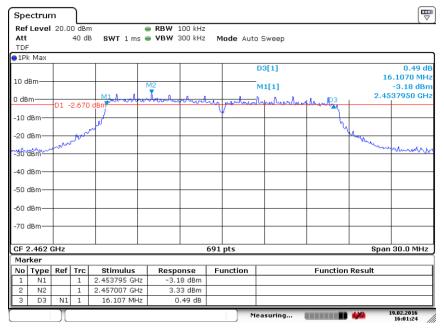


Fig.74 Occupied 6dB Bandwidth (802.11g, Ch 6)





Date: 19.FEB.2016 16:01:23

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

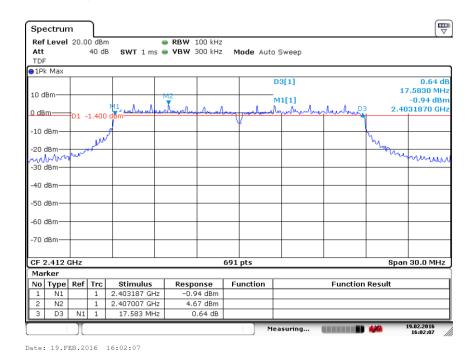


Fig.76 Occupied 6dB Bandwidth (802.11 n-20MHz, Ch 1)



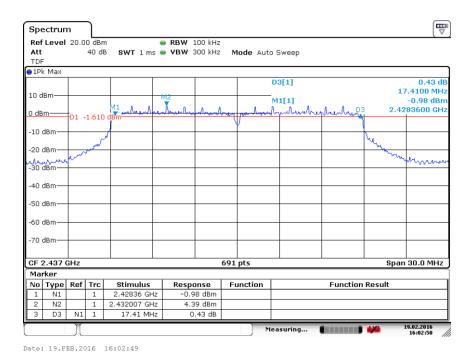


Fig.77 Occupied 6dB Bandwidth (802.11 n-20MHz, Ch 6)

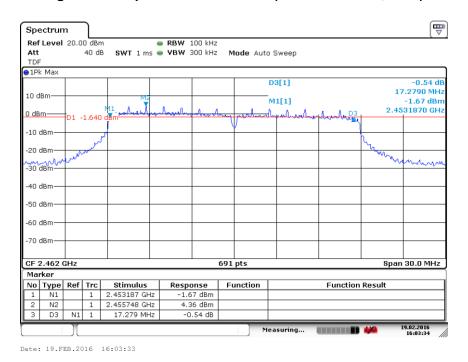
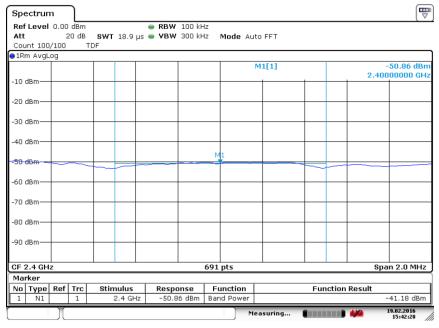


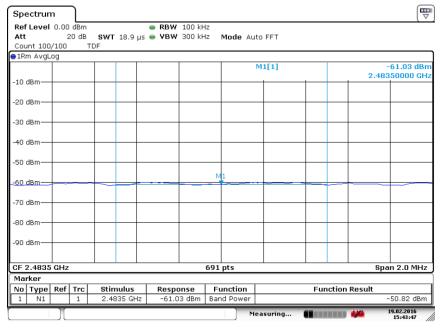
Fig.78 Occupied 6dB Bandwidth (802.11 n-20MHz, Ch 11)





Date: 19.FEB.2016 15:42:28

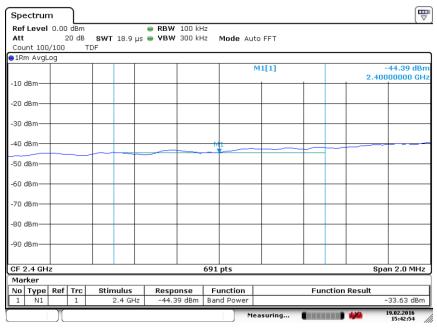
Fig.79 Band Edges (802.11b, Ch 1)



Date: 19.FEB.2016 15:43:47

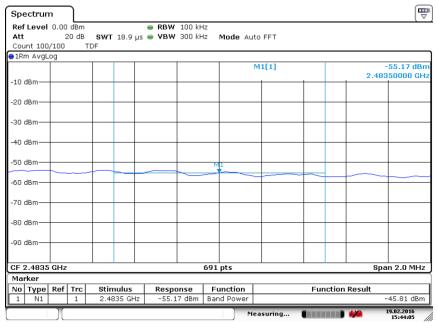
Fig.80 Band Edges (802.11b, Ch 11)





Date: 19.FEB.2016 15:42:53

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



Date: 19.FEB.2016 15:44:04

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



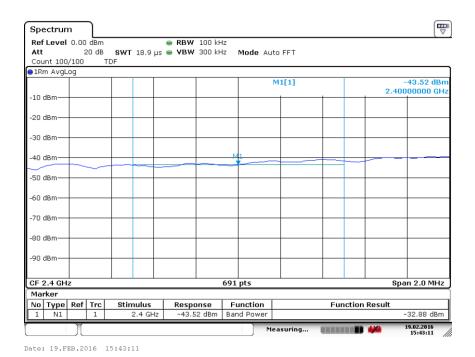


Fig.83 Band Edges (802.11 n-20MHz, Ch 1)

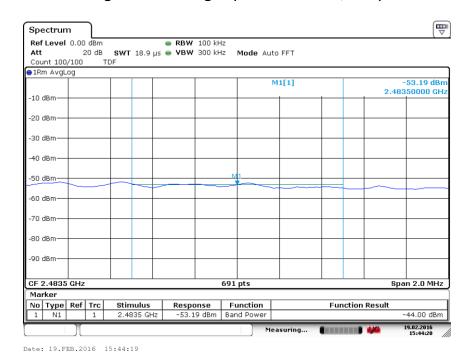


Fig.84 Band Edges (802.11 n-20MHz, Ch 11)



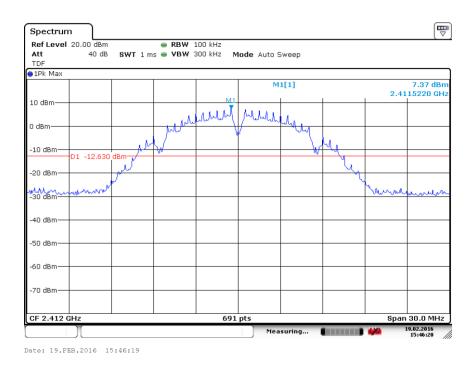


Fig.85 Conducted Spurious Emission (802.11b, Ch1, Center Frequency)

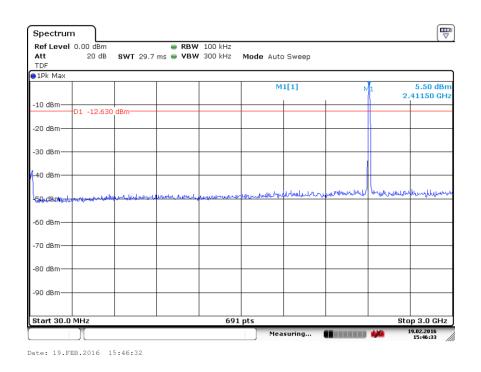


Fig.86 Conducted Spurious Emission (802.11b, Ch1, 30 MHz-3 GHz)



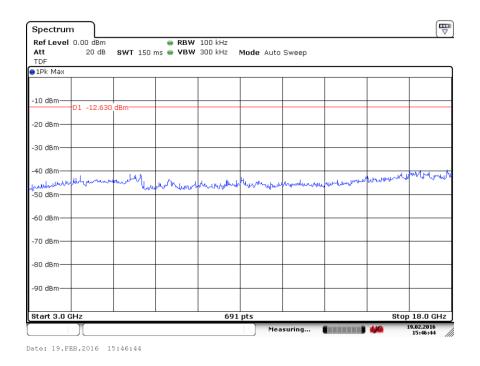


Fig.87 Conducted Spurious Emission (802.11b, Ch1, 3 GHz-18 GHz)

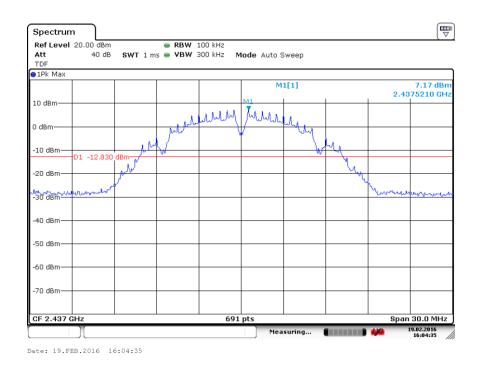


Fig.88 Conducted Spurious Emission (802.11b, Ch6, Center Frequency)



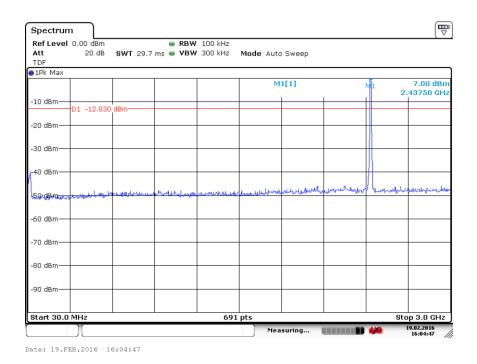


Fig.89 Conducted Spurious Emission (802.11b, Ch6, 30 MHz-3 GHz)

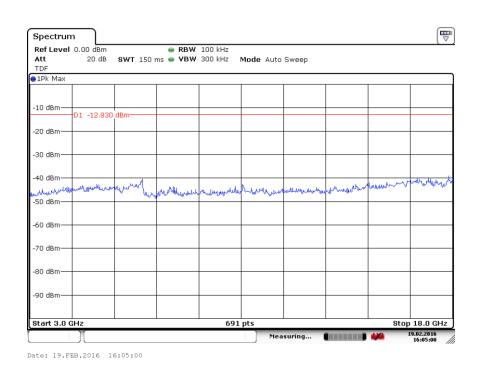


Fig.90 Conducted Spurious Emission (802.11b, Ch6, 3 GHz-18 GHz)



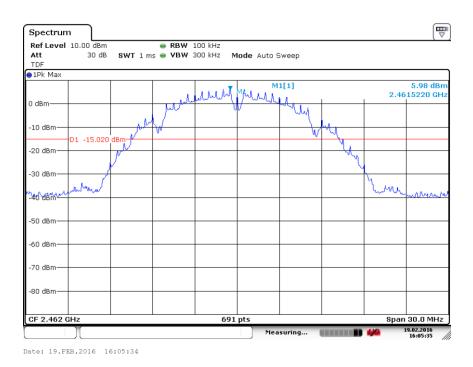


Fig.91 Conducted Spurious Emission (802.11b, Ch11, Center Frequency)

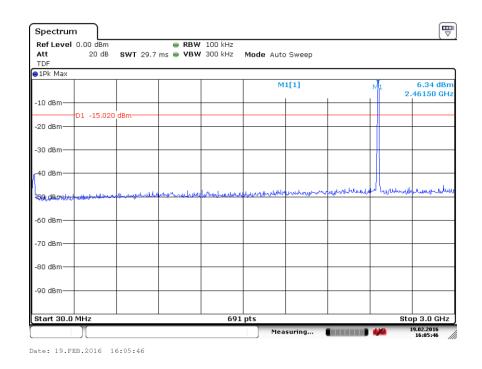


Fig.92 Conducted Spurious Emission (802.11b, Ch11, 30 MHz-3 GHz)



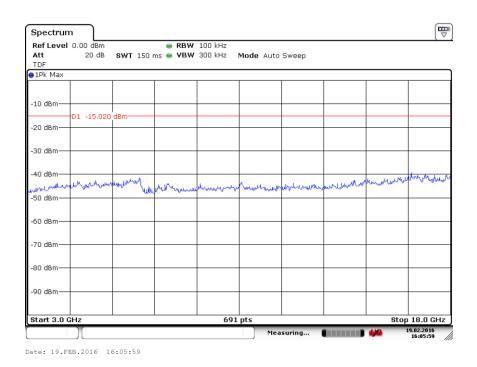


Fig.93 Conducted Spurious Emission (802.11b, Ch11, 3 GHz-18 GHz)

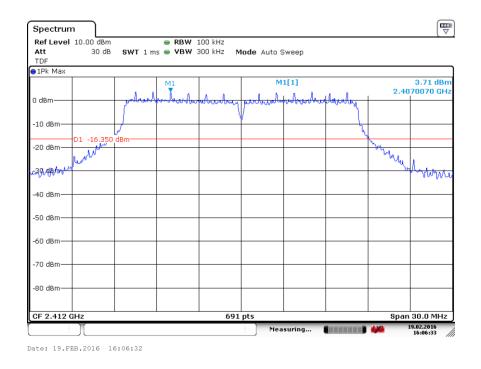


Fig.94 Conducted Spurious Emission (802.11g, Ch1, Center Frequency)



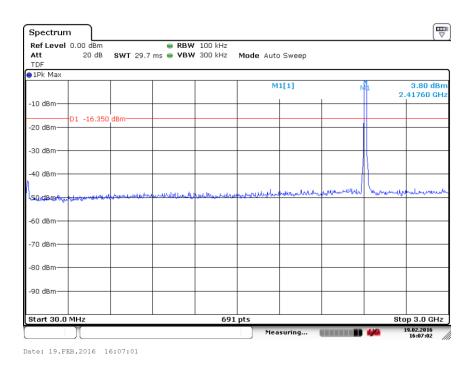


Fig.95 Conducted Spurious Emission (802.11g, Ch1, 30 MHz-3 GHz)

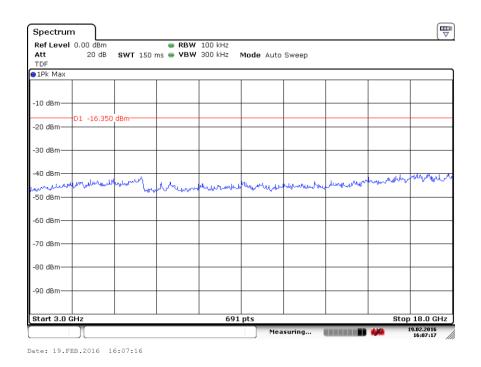


Fig.96 Conducted Spurious Emission (802.11g, Ch1, 3 GHz-18 GHz)



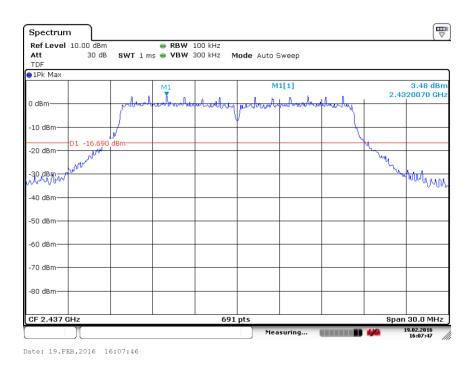


Fig.97 Conducted Spurious Emission (802.11g, Ch6, Center Frequency)

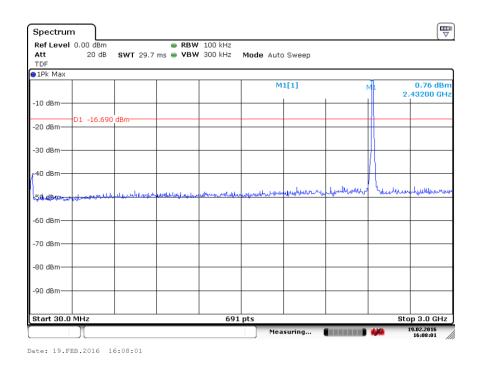


Fig.98 Conducted Spurious Emission (802.11g, Ch6, 30 MHz-3 GHz)



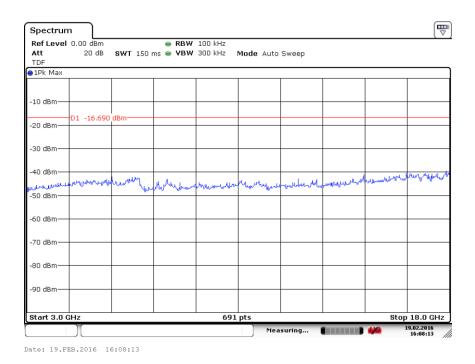


Fig.99 Conducted Spurious Emission (802.11g, Ch6, 3 GHz-18 GHz)

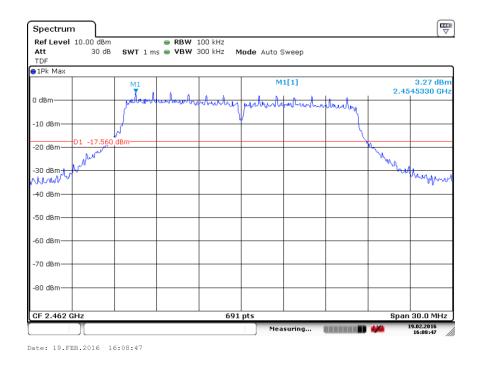


Fig.100 Conducted Spurious Emission (802.11g, Ch11, Center Frequency)



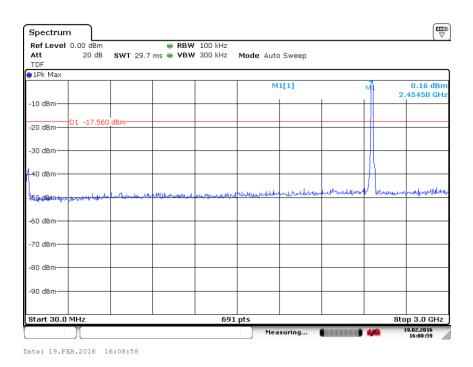


Fig.101 Conducted Spurious Emission (802.11g, Ch11, 30 MHz-3 GHz)

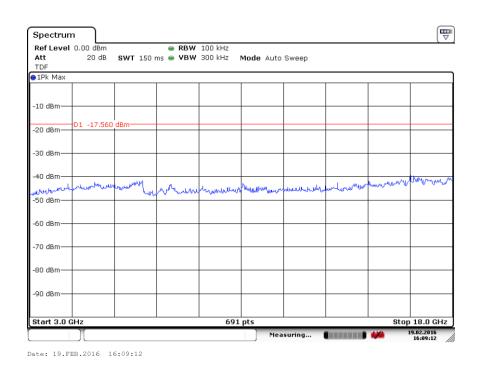


Fig.102 Conducted Spurious Emission (802.11g, Ch11, 3 GHz-18 GHz)



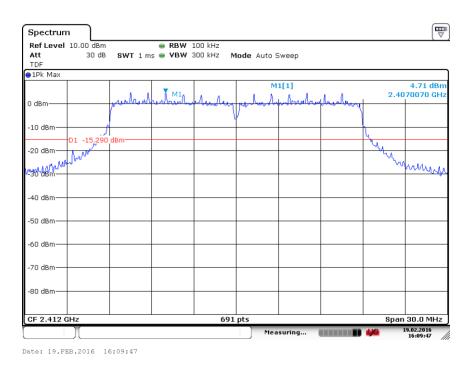


Fig.103 Conducted Spurious Emission (802.11n-20M, Ch1, Center Frequency)

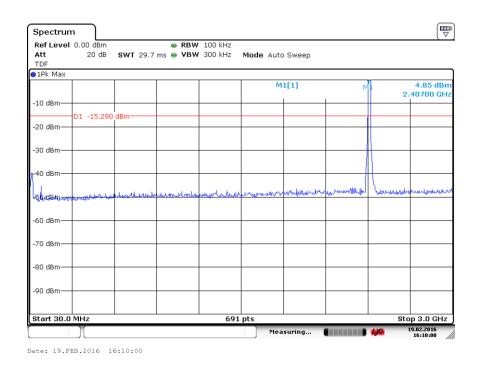


Fig.104 Conducted Spurious Emission (802.11n-20M, Ch1, 30 MHz-3 GHz)



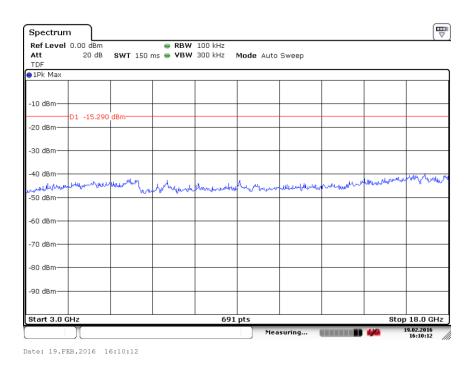


Fig.105 Conducted Spurious Emission (802.11n-20M, Ch1, 3 GHz-18 GHz)

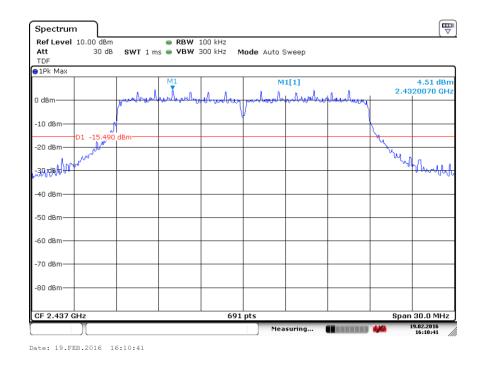


Fig.106 Conducted Spurious Emission (802.11n-20M, Ch6, Center Frequency)



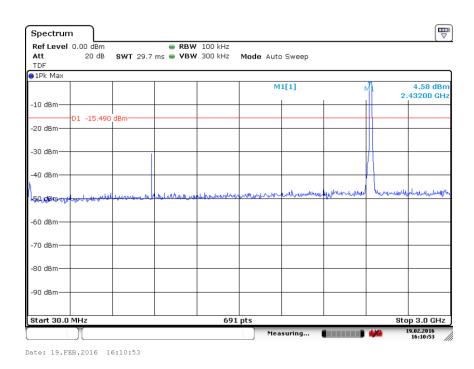


Fig.107 Conducted Spurious Emission (802.11n-20M, Ch6, 30 MHz-3 GHz)

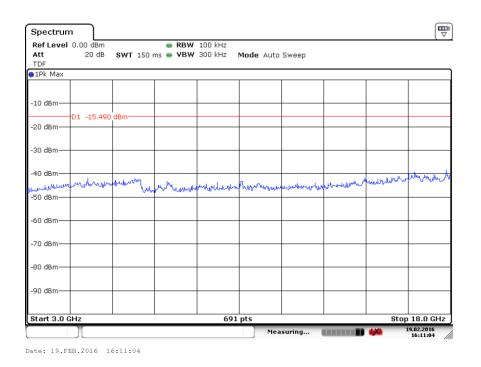


Fig.108 Conducted Spurious Emission (802.11n-20M, Ch6, 3 GHz-18 GHz)



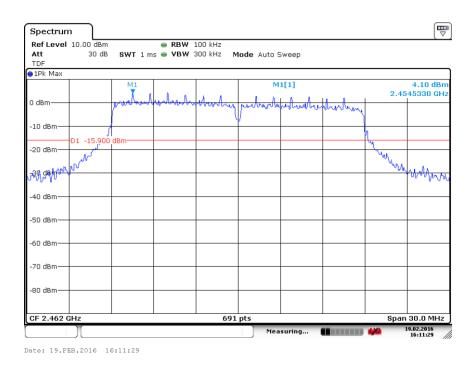


Fig.109 Conducted Spurious Emission (802.11n-20M, Ch11, Center Frequency)

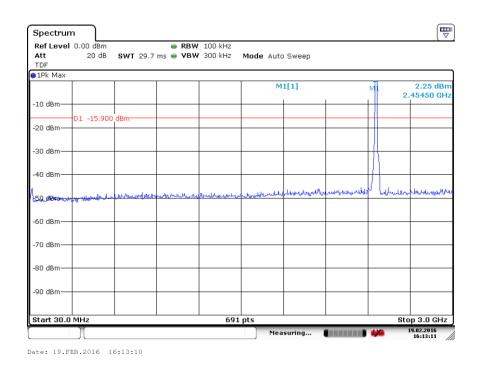


Fig.110 Conducted Spurious Emission (802.11n-20M, Ch11, 30 MHz-3 GHz)



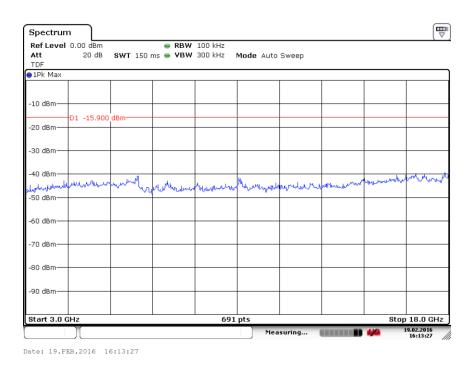


Fig.111 Conducted Spurious Emission (802.11n-20M, Ch11, 3 GHz-18 GHz)

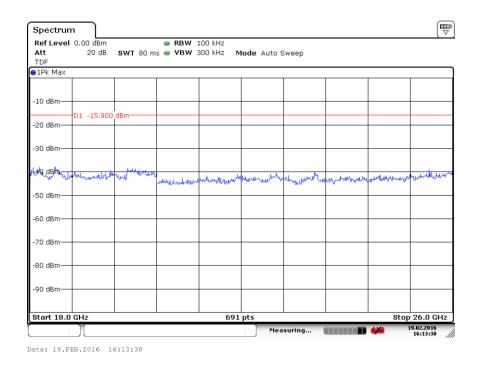


Fig.112 Conducted Spurious Emission (All channels, 18 GHz-26 GHz)



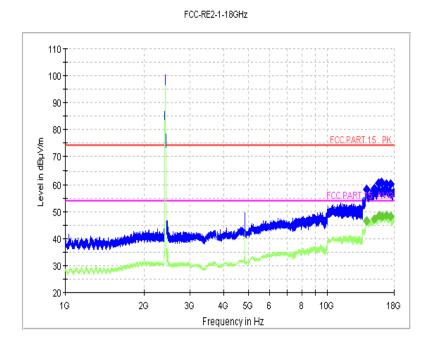


Fig.113 Radiated Spurious Emission (802.11b, Ch1, 1 GHz-18GHz)

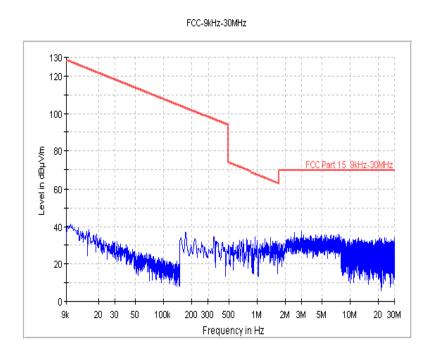


Fig.114 Radiated Spurious Emission (802.11b, Ch6, 9 kHz-30MHz)



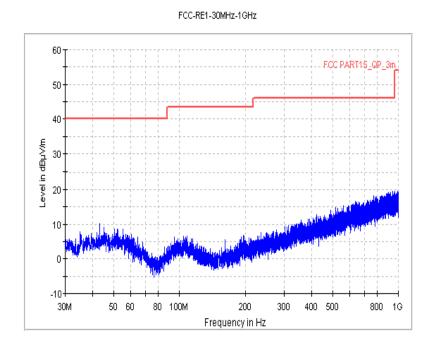


Fig.115 Radiated Spurious Emission (802.11b, Ch6, 30MHz-1 GHz)

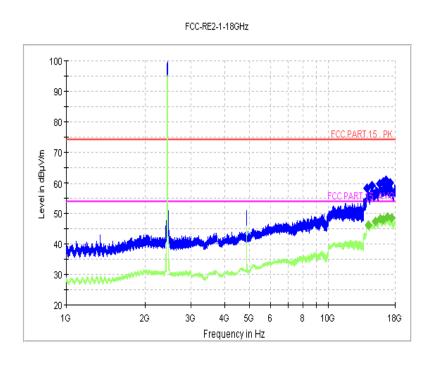


Fig.116 Radiated Spurious Emission (802.11b, Ch6, 1 GHz-18GHz)





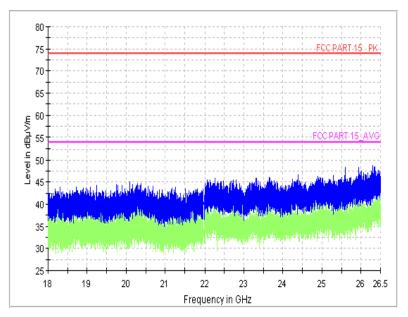


Fig.117 Radiated Spurious Emission (802.11b, Ch6, 18 GHz-26.5GHz)

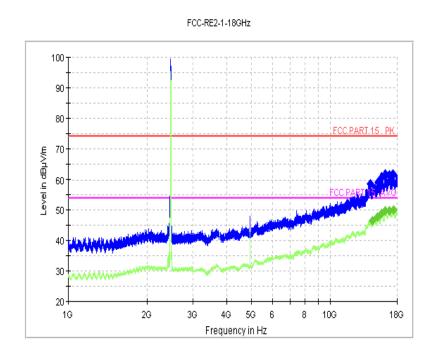
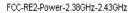


Fig.118 Radiated Spurious Emission (802.11b, Ch11, 1 GHz-18 GHz)





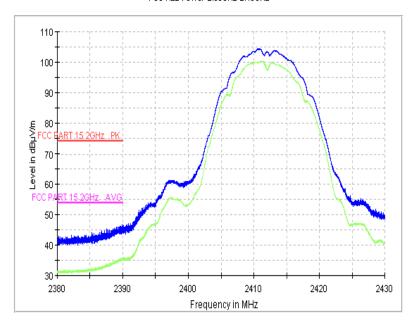
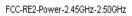


Fig.119 Radiated Emission Power (802.11b, Ch1, 2380GHz~2450GHz)



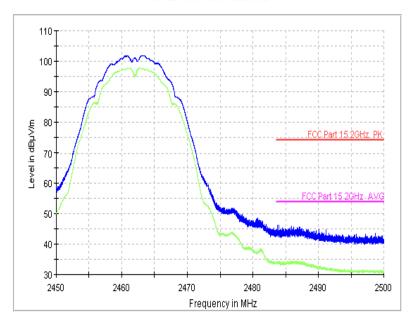


Fig.120 Radiated Emission Power (802.11b, Ch11, 2450GHz~2500GHz)



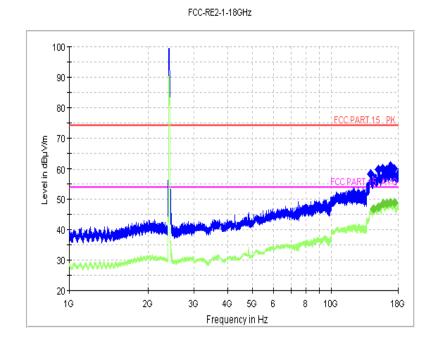


Fig.121 Radiated Spurious Emission (802.11g, Ch1, 1 GHz-18GHz)

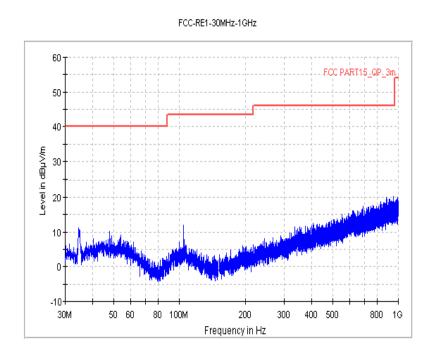


Fig.122 Radiated Spurious Emission (802.11g, Ch6, 30MHz-1 GHz)



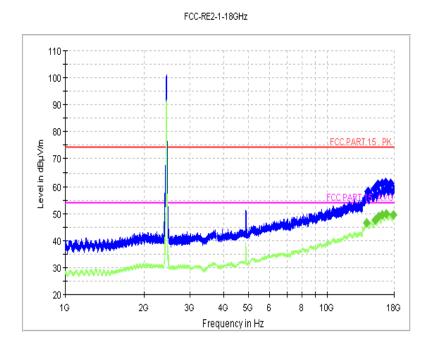


Fig.123 Radiated Spurious Emission (802.11g, Ch6, 1 GHz-18GHz)

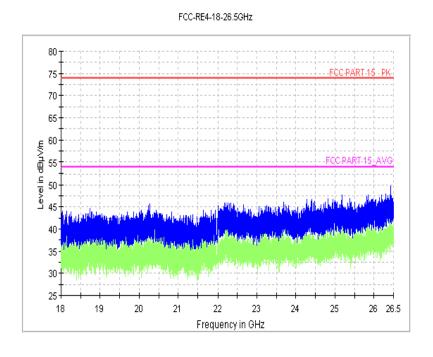


Fig.124 Radiated Spurious Emission (802.11g, Ch6, 18 GHz-26.5GHz)



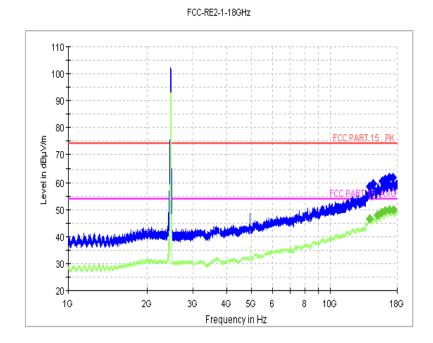


Fig.125 Radiated Spurious Emission (802.11g, Ch11, 1 GHz-18 GHz)

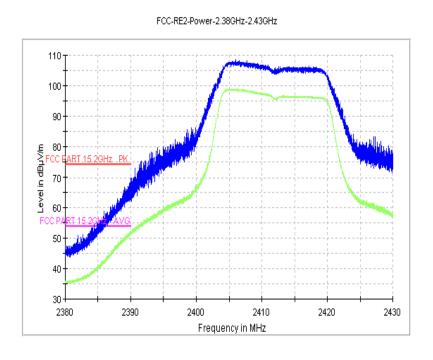


Fig.126 Radiated Emission Power (802.11g, Ch1, 2380GHz~2450GHz)



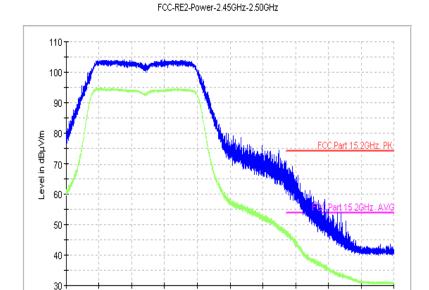


Fig.127 Radiated Emission Power (802.11g, Ch11, 2450GHz~2500GHz)

Frequency in MHz

2480

2490

2500

2450

2460

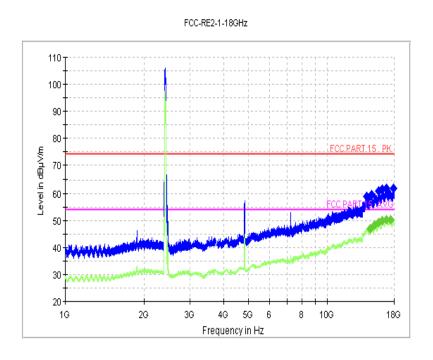


Fig.128 Radiated Spurious Emission (802.11n, Ch1, 1 GHz-18GHz)



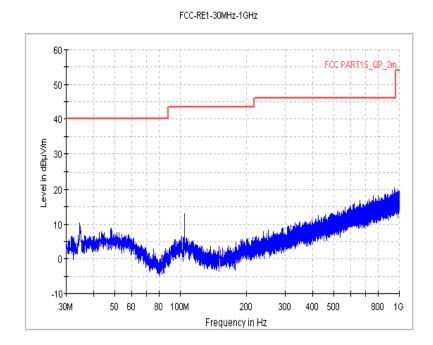


Fig.129 Radiated Spurious Emission (802.11n, Ch6, 30MHz-1 GHz)

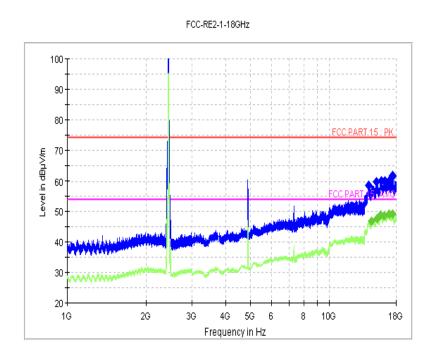


Fig.130 Radiated Spurious Emission (802.11n, Ch6, 1 GHz-18GHz)





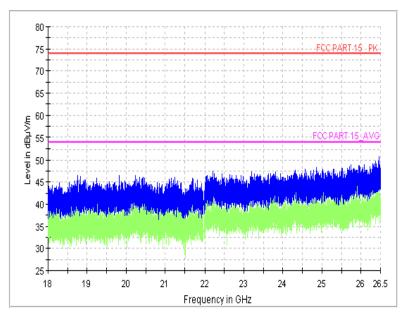


Fig.131 Radiated Spurious Emission (802.11n, Ch6, 18 GHz-26.5GHz)



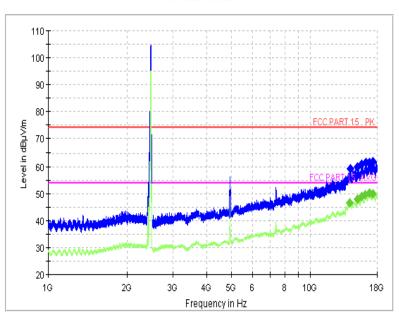
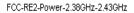


Fig.132 Radiated Spurious Emission (802.11n, Ch11, 1 GHz-18 GHz)





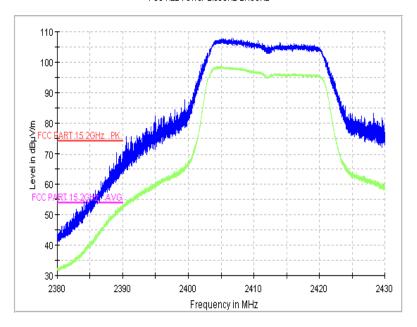
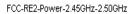


Fig.133 Radiated Emission Power (802.11n, Ch1, 2380GHz~2450GHz)



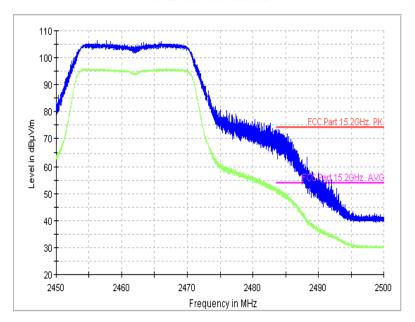


Fig.134 Radiated Emission Power (802.11n, Ch11, 2450GHz~2500GHz)





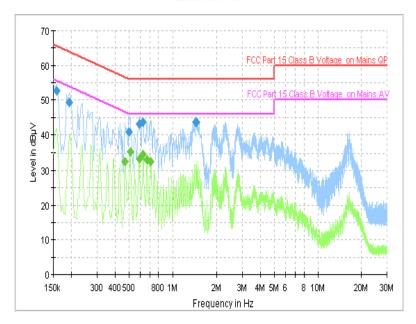


Fig. 135 AC Power line Conducted Emission (Traffic, AE1)

MEASUREMENT RESULT: " QuasiPeak "

Frequency	QuasiPeak	PE	Line	Corr.	Margin	Limit
(MHz)	(dBuV)			(dB)	(dB)	(dBuV)
0.158000	52.6	GND	N	10.1	13.0	65.6
0.194000	49.3	GND	L1	10.0	14.5	63.9
0.502000	40.9	GND	L1	10.0	15.1	56.0
0.590000	43.0	GND	L1	10.1	13.0	56.0
0.626000	43.7	GND	L1	10.0	12.3	56.0
1.450000	43.5	GND	L1	10.1	12.5	56.0

MEASUREMENT RESULT: " Average "

Frequency	Average	PE	Line	Corr.	Margin	Limit
(MHz)	(dBuV)			(dB)	(dB)	(dBuV)
0.470000	32.5	GND	L1	10.0	14.0	46.5
0.510000	35.3	GND	L1	10.0	10.7	46.0
0.590000	33.2	GND	L1	10.1	12.8	46.0
0.626000	34.7	GND	L1	10.0	11.3	46.0
0.666000	33.1	GND	L1	10.0	12.9	46.0
0.706000	32.6	GND	L1	10.0	13.4	46.0





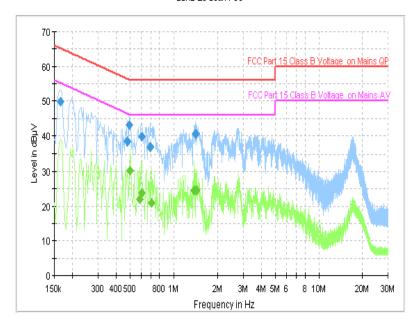


Fig. 136 AC Power line Conducted Emission (Idle, AE1)

MEASUREMENT RESULT: " QuasiPeak "

Frequency	QuasiPeak	PE	Line	Corr.	Margin	Limit
(MHz)	(dBuV)			(dB)	(dB)	(dBuV)
0.166000	49.8	GND	N	10.1	15.3	65.2
0.478000	38.5	GND	N	10.1	17.8	56.4
0.494000	43.1	GND	L1	10.0	13.0	56.1
0.602000	39.7	GND	L1	10.0	16.3	56.0
0.694000	36.9	GND	N	10.0	19.1	56.0
1.414000	40.5	GND	L1	10.1	15.5	56.0

MEASUREMENT RESULT: " Average "

Frequency	Average	PE	Line	Corr.	Margin	Limit
(MHz)	(dBuV)			(dB)	(dB)	(dBuV)
0.502000	30.3	GND	L1	10.0	15.7	46.0
0.582000	22.0	GND	N	10.1	24.0	46.0
0.602000	23.8	GND	L1	10.0	22.2	46.0
0.706000	21.0	GND	L1	10.0	25.0	46.0
1.390000	24.5	GND	L1	10.1	21.5	46.0
1.430000	24.6	GND	L1	10.1	21.4	46.0



ANNEX C: Persons involved in this testing

Test Name	Tester		
Maximum Peak Output Power	Xu Ye, Tang Weisheng		
Peak Power Spectral Density	Xu Ye, Tang Weisheng		
Occupied 6dB Bandwidth	Xu Ye, Tang Weisheng		
Band Edges Compliance	Xu Ye, Tang Weisheng		
Transmitter Spurious Emission - Conducted	Xu Ye, Tang Weisheng		
Transmitter Spurious Emission - Radiated	Xu Ye, Tang Weisheng		
AC Powerline Conducted Emission	Xu Ye, Tang Weisheng		

END OF REPORT