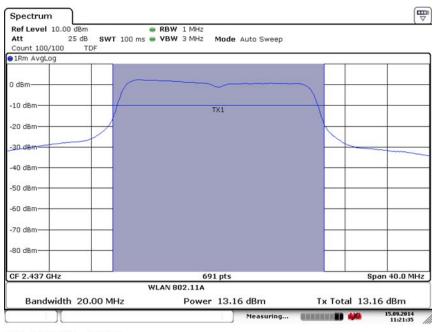


Date: 15.SEP.2014 11:10:30

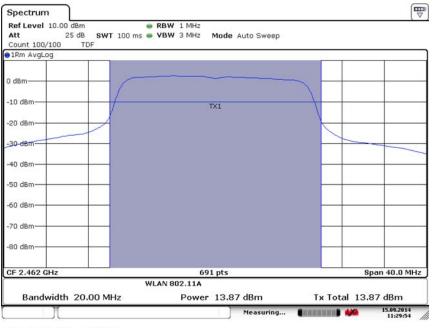
Fig. 55 Maximum Average Output Power (802.11n-20MHz, Ch 1,MCS6)



Date: 15.SEP.2014 11:21:34

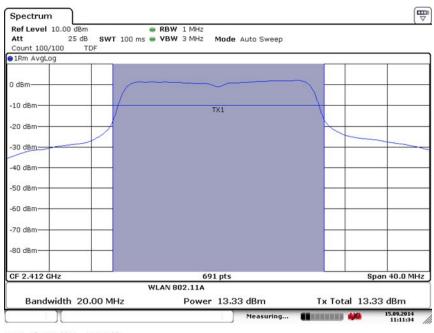
Fig. 56 Maximum Average Output Power (802.11n-20MHz, Ch 6, MCS6)





Date: 15.SEP.2014 11:29:55

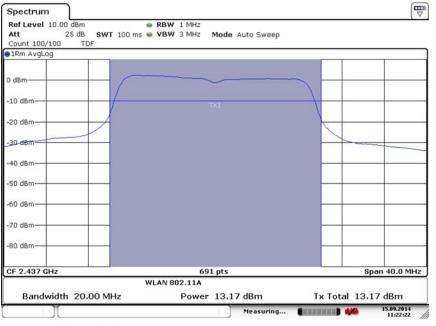
Fig. 57 Maximum Average Output Power (802.11n-20MHz, Ch 11,MCS6)



Date: 15.SEP.2014 11:11:33

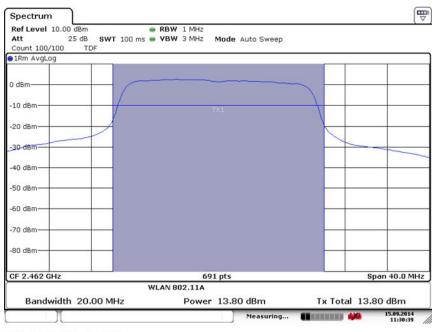
Fig. 58 Maximum Average Output Power (802.11n-20MHz, Ch 1,MCS7)





Date: 15.SEP.2014 11:22:22

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



Date: 15.SEP.2014 11:30:40

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





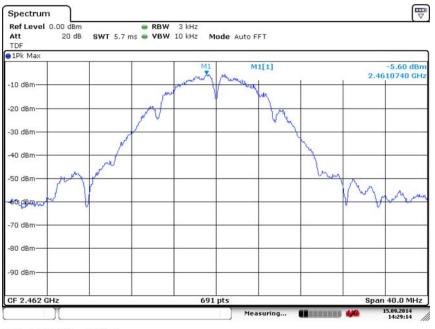






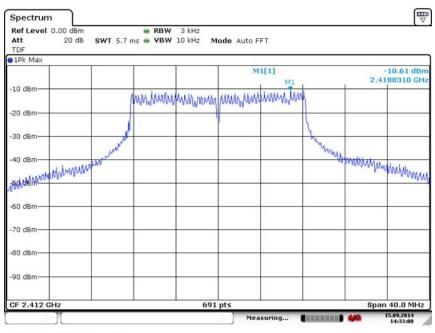
Fig. 62 Power Spectral Density (802.11b, Ch 6)







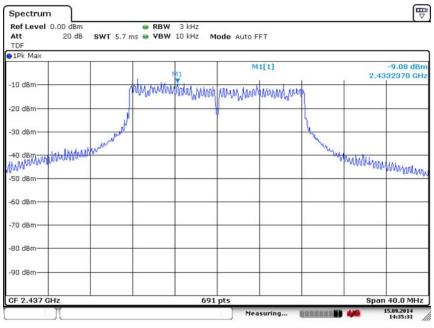




Date: 15.SEP.2014 14:33:00

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





Date: 15.SEP.2014 14:35:33



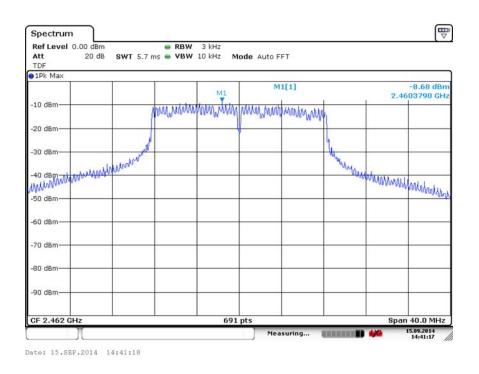
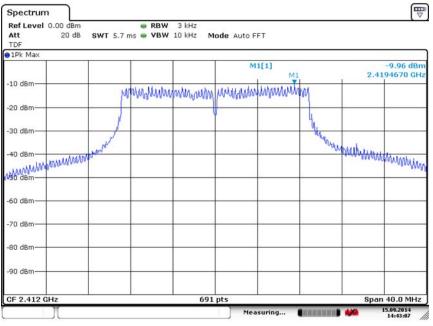


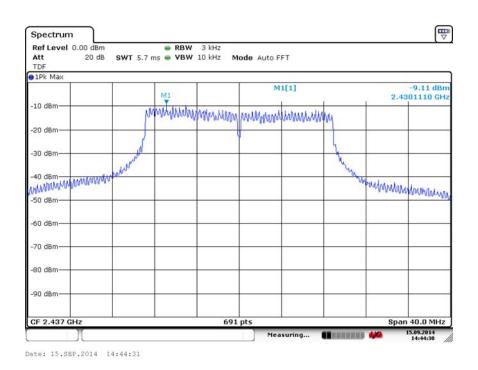
Fig. 66 Power Spectral Density (802.11g, Ch 11)

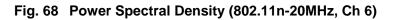




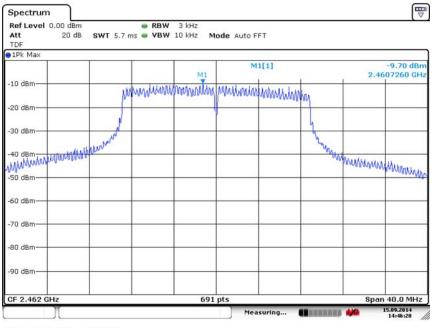






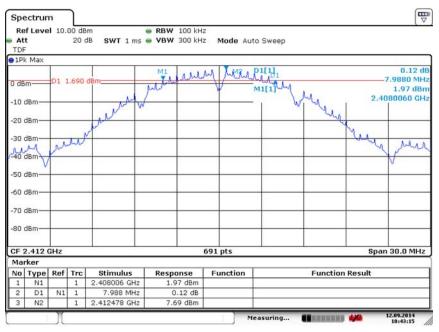












Date: 12.SEP.2014 10:43:14

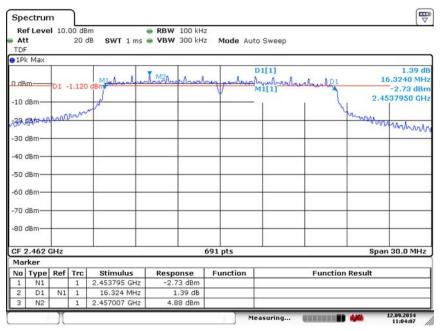
#### Fig. 70 Occupied 6dB Bandwidth (802.11b, Ch 1)



Re At		10.	00 dB 20 (		<ul> <li>RBW 100 kHz</li> <li>VBW 300 kHz</li> </ul>		to Sweep	
	Max							
n dB	m	D1 -	1.200	dBm	3 million America	rey portous	D1[1] Shunfrenheetnesher	-0.19 di 16.3680 MH -1.31 dBn
	dBm	-		New Contraction		¥		2.4287950 GH
1390	4840VAb	mar	in			-		mandermanne
-30	dBm-	-		+				
-40	dBm—	-						
-50	dBm—	-						
-60	dBm—	-						
-70	dBm	-						
-80	dBm—	-						
CF :	2.437	GHz				691 pts		Span 30.0 MHz
Ma	'ker							
No		Ref		Stimulus	Response	Function	Function	on Result
1	N1		1	2.428795 GHz	-1.31 dBm			
2	D1 N2	N1	1	16.368 MHz 2.430748 GHz	-0.19 dB 4.80 dBm			
3	N2	77	1	2.430748 GHz	4.80 dBm		leasuring	12.09.2014

Date: 12.SEP.2014 11:02:00





Date: 12.SEP.2014 11:04:07

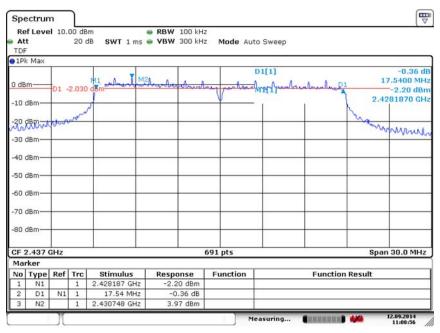
Fig. 72 Occupied 6dB Bandwidth (802.11b, Ch 11)



Re At		<b>i</b> 10.	00 dB 20 d		<ul> <li>RBW 100 kH;</li> <li>VBW 300 kH;</li> </ul>		ito Sweep	
D dB	: Max m	-D1 -	2.460	dim Academ	Annalisational	ny jenter	D1[1]	0.93 di M2 17.6270 MH -3.14 dBn
	dBm	-		n l		V		2.4031870 GH
-30	dBm MM dBm—	www	-			_		- addimilie
40 (	dBm—	-				-		
-50 (	dBm—	-						
60 (	dBm—							
-70	dBm	-						
-80 (	dBm—	-						
_	2.412	GHz		1.0		691 pts		Span 30.0 MHz
Mar								
	Туре	Ref		Stimulus 2,403187 GHz	Response	Function	Fu	nction Result
1	N1 D1	N1	1	2.403187 GHz 17.627 MHz	-3.14 dBm 0.93 dB			
2	N2	01	1	2.419511 GHz	3.54 dBm			

Date: 12.SEP.2014 11:06:57





Date: 12.SEP.2014 11:08:56

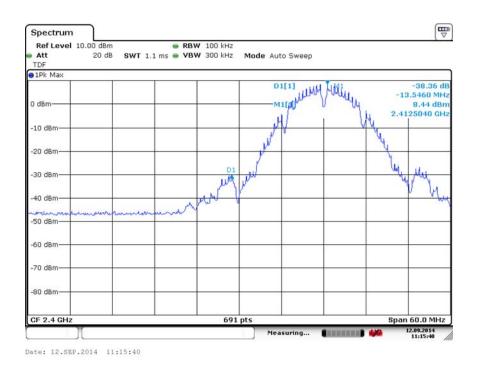
### Fig. 74 Occupied 6dB Bandwidth (802.11g, Ch 6)

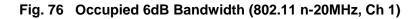


Re At		10.	00 dB 20 (		<ul> <li>RBW 100 kH</li> <li>VBW 300 kH</li> </ul>		ito Sweep	i shurr
1P	Max							
0 dB	m	-01 -	2.010	dem	J. Marina Marina	may per Anna	D1[1]	-0.55 d D1 17.2790 MH
	dBm					Ψ		2.4532300 GH
-20	12. Row	-	Anva			-		Munhammen
-30 (		<u> </u>						
-40 (	dBm—	-				-		
-50 (	dBm—	<u> </u>						
-60 (	dBm—	-						
-70	dBm—	<u> </u>						
-80 (	dBm—	-		-				
CF 2	2.462	GHz				691 pts		Span 30.0 MHz
Mar	ker							21
	Туре	Ref		Stimulus	Response	Function	Func	tion Result
1	N1		1	2.45323 GHz	-1.48 dBm			
2	D1 N2	N1	1	17.279 MHz 2.457007 GHz	-0.55 dB 3.99 dBm			

Date: 12.SEP.2014 11:10:38



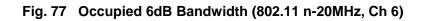


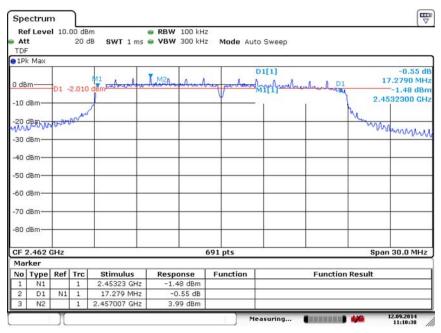




At		10.	00 dB 20 d		<ul> <li>RBW 100 kH</li> <li>VBW 300 kH</li> </ul>		to Sweep	
TDF	< Max							1.077
0 dB		D1 -	2.030	M11 manual M2	how Augustand	mey parties	D1[1]	-0.36 dl 17.5400 MH -2.20 dBr
-10	dBm			1		¥	- I I	2.4281870 GH
-30	de la contra	Aler	-Nor			-		manumul
-30								and and
-40	dBm—					_		
-50	dBm—					_		
-60	dBm—	-						
-70	dBm—	_				_		
-80	dBm—	-				_		
CF 2	2.437	GHz				691 pts		Span 30.0 MHz
Ma	rker							20 20
No		Ref		Stimulus	Response	Function	Func	tion Result
1	N1		1	2.428187 GHz	-2.20 dBm			
2	D1 N2	N1	1	17.54 MHz 2.430748 GHz	-0.36 dB 3.97 dBm			

Date: 12.SEP.2014 11:08:56

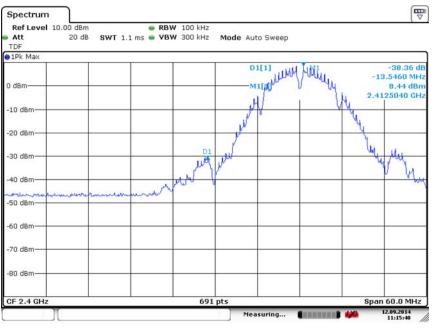




Date: 12.SEP.2014 11:10:38

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





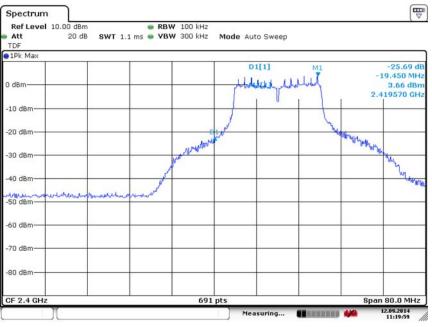
Date: 12.SEP.2014 11:15:40





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









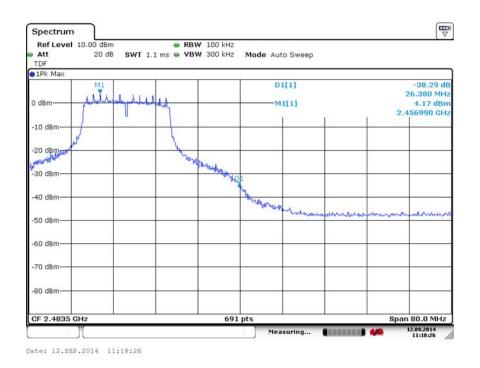
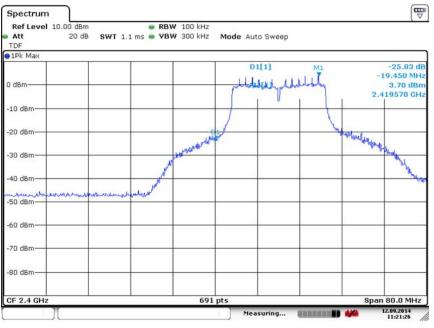
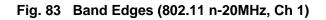


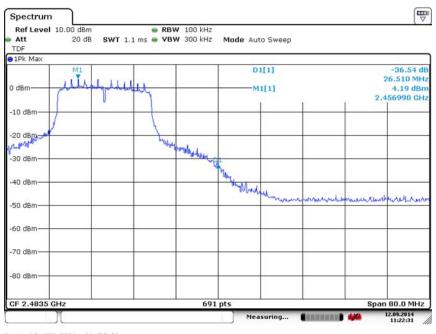
Fig. 82 Band Edges (802.11g, Ch 11)











Date: 12.SEP.2014 11:22:31

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



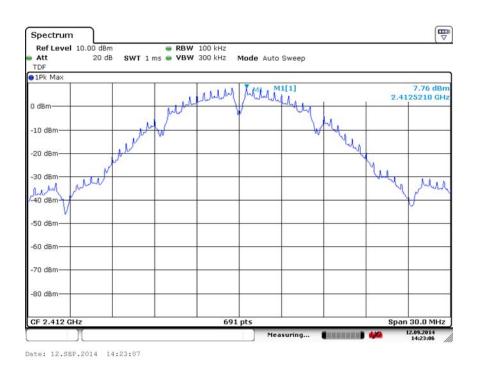


Fig. 85 Conducted Spurious Emission (802.11b, Ch1, Center Frequency)

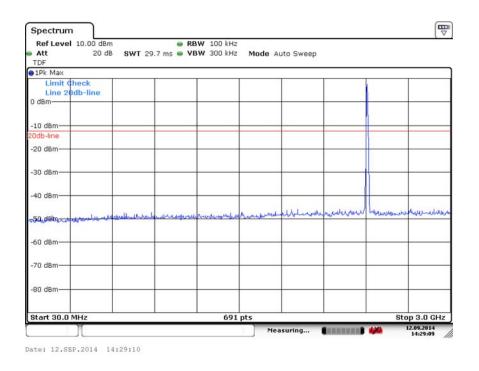


Fig. 86 Conducted Spurious Emission (802.11b, Ch1, 30 MHz-3 GHz)



Ref Level 10.00 dBm Att 20 dB SW TDF	<ul> <li>● RBW 100 kHz</li> <li>T 150 ms ● VBW 300 kHz</li> </ul>			
91Pk Max				
Limit Check Line 20db-line	PASS	M1[1]		-39.96 dBn 4.8340 GHz
0 dBm	PADO			4.0340 GH
-10 dBm-				
Odb-line				
-20 dBm-		-		
-30 dBm				
-40 dBm				
wowner and and all	Ingh Mun more mary	Mayoun almana	undown der hundred	manner
-50 dBm				
-60 dBm				_
-70 dBm				
-80 dBm				
Start 3.0 GHz	69	1 pts		Stop 18.0 GHz
11		Measuring		12.09.2014



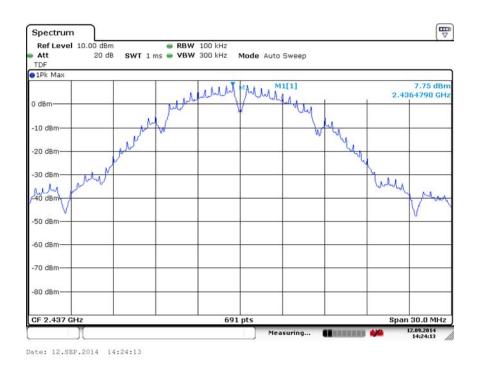


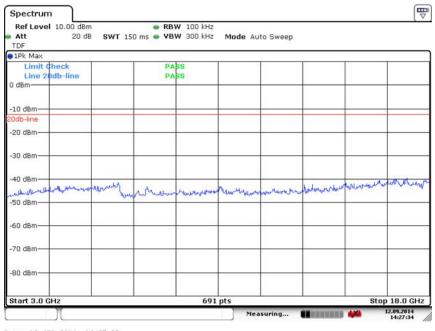
Fig. 88 Conducted Spurious Emission (802.11b, Ch6, Center Frequency)



RefLevel 10.00 dBm Att 20 dB SW TDF	● RBW 100 ki C 29.7 ms ● VBW 300 ki			(alternet)
1Pk Max				
Limit ¢heck Line 20db-line 0 dBm				
-10 dBm				
Odb-line -20 dBm				
30 dBm				
-40 dBm			- A support of the	n at a last and
50-dBM	nuninpourthant	putation		
60 dBm				
-70 dBm				
80 dBm				
Start 30.0 MHz	69	91 pts		Stop 3.0 GHz







Date: 12.SEP.2014 14:27:35





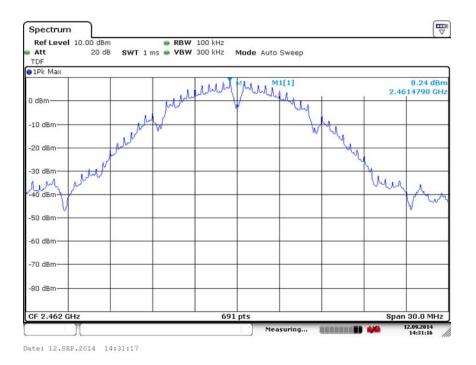


Fig. 91 Conducted Spurious Emission (802.11b, Ch11, Center Frequency)

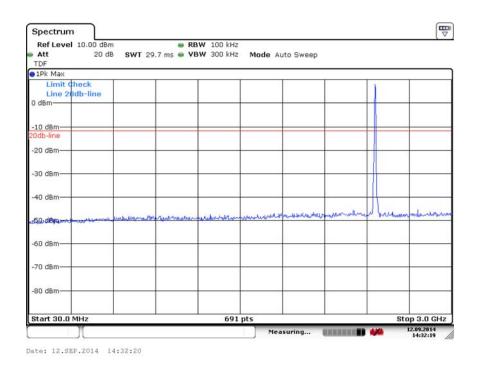


Fig. 92 Conducted Spurious Emission (802.11b, Ch11, 30 MHz-3 GHz)



RefLevel 10.00 dBm Att 20 dB SW TDF	● RBW 100 kH; T 150 ms ● VBW 300 kH;		G	
1DF 1Pk Max				
Limit Check Line 20db-line 0 dBm	PABS PABS			
-10 dBm				
0db-line				
-20 dBm				2
-30 dBm				
-40 dBm	Bus where have no	100 Minuter and al	apoor an and Amount	un total
-50 dBm				-
-60 dBm				-
-70 dBm				_
-80 dBm				
CF 10.5 GHz	69	1 pts	s	pan 15.0 GHz
				12.09.2014

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

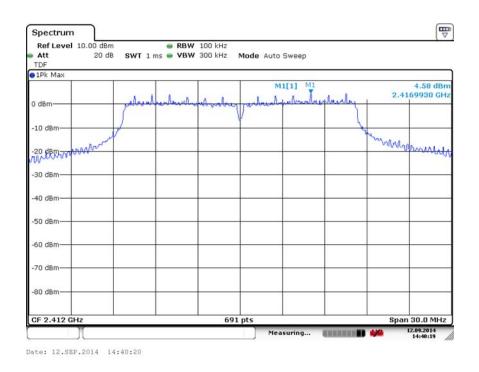
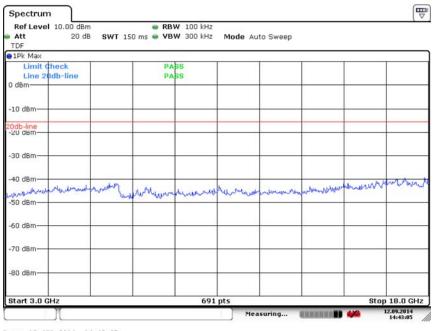


Fig. 94 Conducted Spurious Emission (802.11g, Ch1, Center Frequency)



Ref Level 10.00 dBm Att 20 dB SWT TDF	<ul> <li>RBW 100 kHz</li> <li>29.7 ms</li> <li>VBW 300 kHz</li> </ul>			
1Pk Max				
Limit Check Line 20db-line 0 dBm			1	
-10 dBm				
Odb-line -20 dBm-				
-30 dBm				
-40 dBm				
5 AB B B B B B B B B B B B B B B B B B B	Martine and Industitional	Reverse was here have been been been been been been been be	alternation Hum	nomeneersteenter
60 dBm				
-70 dBm				
-80 dBm				
Start 30.0 MHz	691	l pts		Stop 3.0 GHz
Y		Measuring		12.09.2014 14:42:48

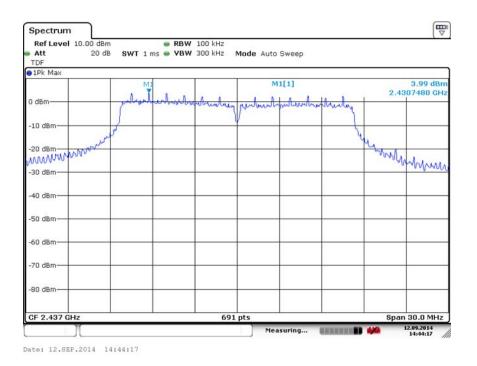




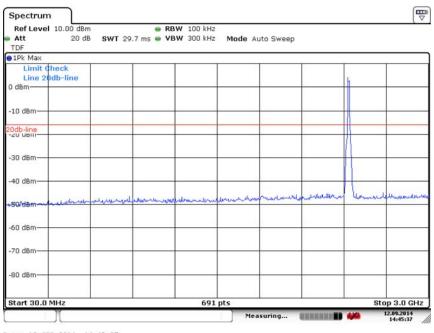
Date: 12.SEP.2014 14:43:05











Date: 12.SEP.2014 14:45:37

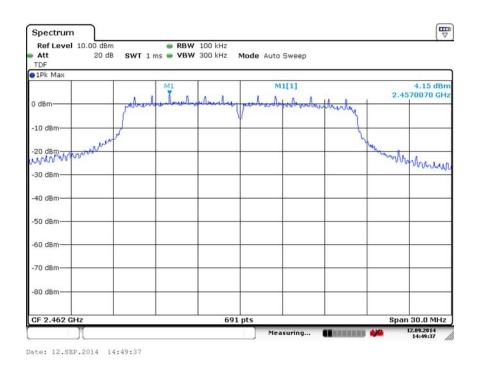




Ref Level         10.00 dBm           Att         20 dB           TDF		RBW 100 kHz VBW 300 kHz	Mode Auto Swee	ер	i shu
1Pk Max		2012			
Limit Check Line 20db-line D dBm-		PABS PABS			
10 dBm					
Odb-line 20 ubm					
30 dBm		_			
40 dBm					ret walk had had
50 dBm	application	renterenseed	haltmathenber	non management	
60 dBm				-	
70 dBm		_			
80 dBm	-				
Start 3.0 GHz		691 p	ots		Stop 18.0 GHz





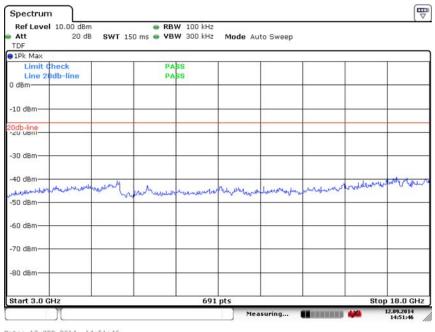






	<ul> <li>RBW 100 kHz</li> <li>9.7 ms</li> <li>VBW 300 kHz</li> </ul>	Mode Auto Sweep		1 (22) 1
TDF 1Pk Max				
Limit Check Line 20db-line 0 dBm				
-10 dBm				
Odb-line				
-30 dBm			+	
-40 dBm-				
30. 10 m have and the more marked with	for hard strange to be a source of the state	multimation	halperghamosenessed and and a	mademateria
60 dBm				
-70 dBm				
-80 dBm				
Start 30.0 MHz	691 (	ots		Stop 3.0 GHz
Y		Measuring		12.09.2014 14:51:05

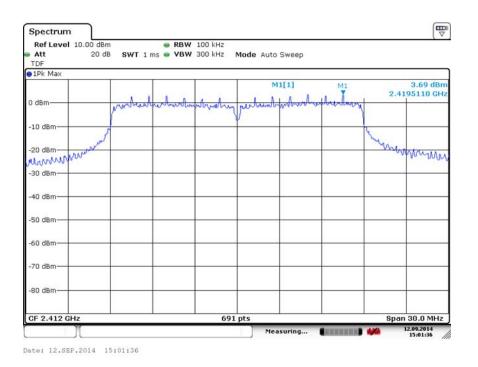


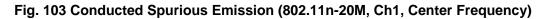


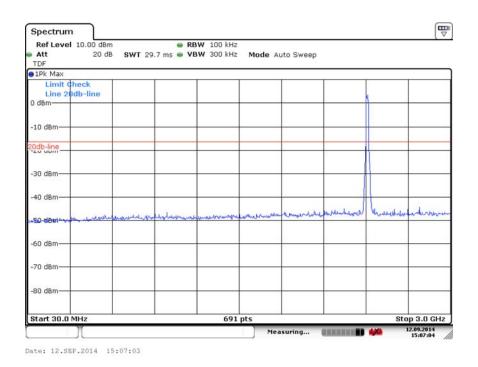
Date: 12.SEP.2014 14:51:46









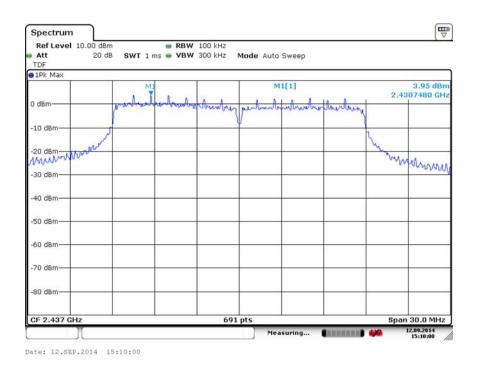


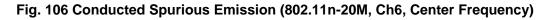




TDF 1Pk Max Limit check Line 20db-line	PABS			
Limit Check	nabo			
) dBm	PASS			
10 dBm				
2db-line				
30 dBm				
40 dBm- martinementer and monthly 50 dBm-	mortalinesson	water	provide of the second	monten
60 dBm				_
70 dBm-				
80 dBm				_
Start 3.0 GHz	691 pt	s	s	top 18.0 GHz









Ref Level 10.00 dBm Att 20 dB SWT TDF	<ul> <li>● RBW 100 kHz</li> <li>29.7 ms ● VBW 300 kHz</li> </ul>	Mode Auto Sweep		
1Pk Max				
Limit Check Line 20db-line 0 dBm				
-10 dBm				
20db-line -20 uBm				
-30 dBm				
-40 dBm-		100 - 100 - 100		
50 deminant principalities	July and many market was the	nordialitication	helpertodram years	histophen and the second
-60 dBm				
-70 dBm				
-80 dBm				
Start 30.0 MHz	691	pts		Stop 3.0 GHz
Y		Measuring		12.09.2014 15:11:40



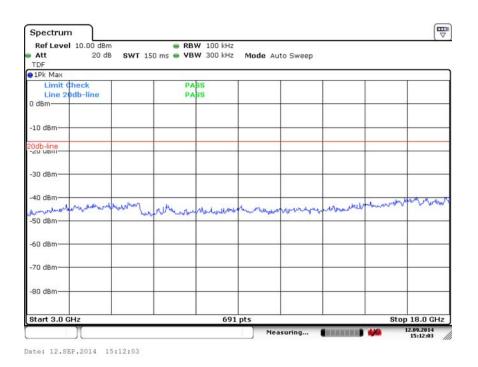


Fig. 108 Conducted Spurious Emission (802.11n-20M, Ch6, 3 GHz-18 GHz)



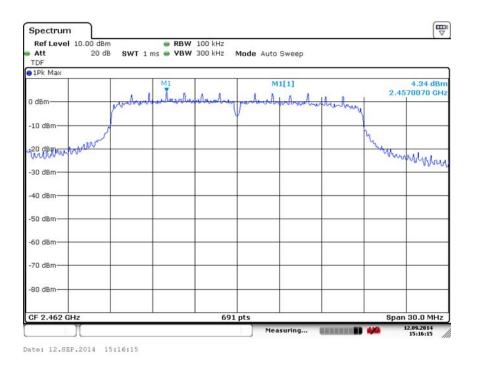


Fig. 109 Conducted Spurious Emission (802.11n-20M, Ch11, Center Frequency)

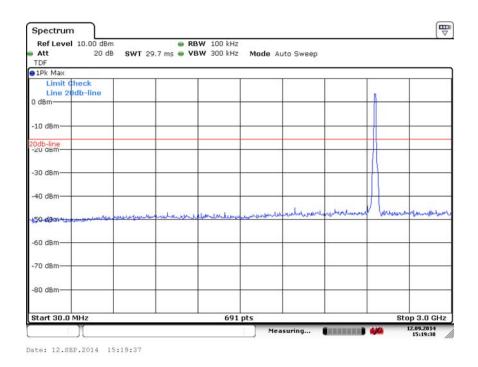
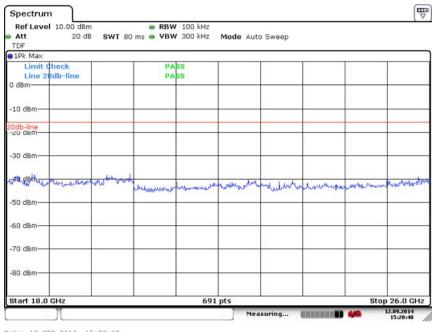


Fig. 110 Conducted Spurious Emission (802.11n-20M, Ch11, 30 MHz-3 GHz)



-10 dBm	
Line 20db-line         PA3S	
-20 dBm	
30 dBm	
40 dBm-	_
was and the state of the second and	1
	montro
SU dBm	
60 dBm	+
70 dBm	
80 dBm-	_
Start 3.0 GHz 691 pts St	

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



Date: 12.SEP.2014 15:20:48

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



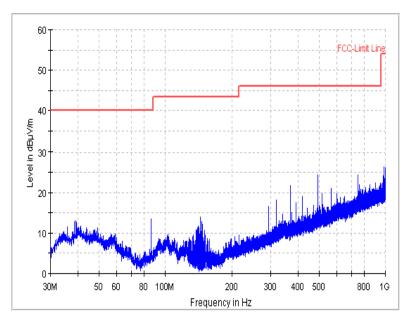


Fig. 113 Radiated Spurious Emission (802.11b, Ch1, 30MHz-1 GHz)

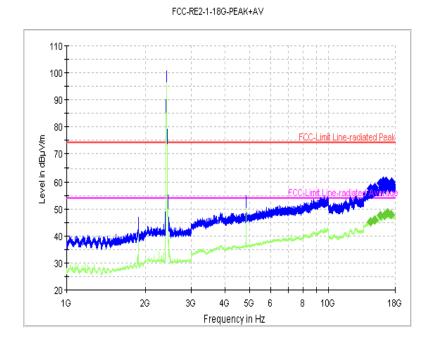
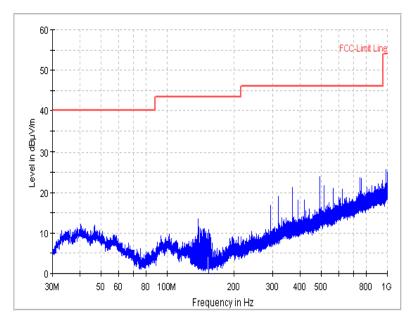


Fig. 114 Radiated Spurious Emission (802.11b, Ch1, 1 GHz-18 GHz)







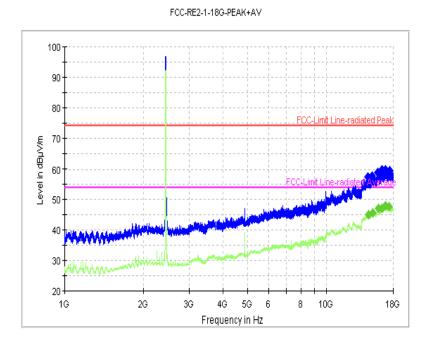


Fig. 116 Radiated Spurious Emission (802.11b, Ch6, 1 GHz-18 GHz)



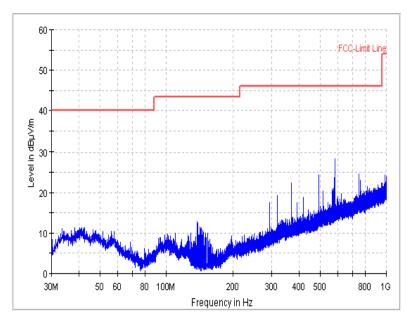


Fig. 117 Radiated Spurious Emission (802.11b, Ch11, 30MHz-1 GHz)

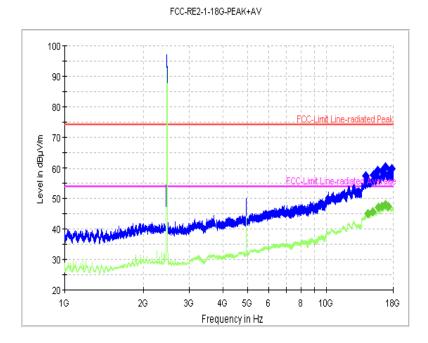
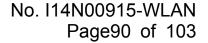


Fig. 118 Radiated Spurious Emission (802.11b, Ch11, 1 GHz-18 GHz)

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FCC-RE2-BAND Edge-Low Band

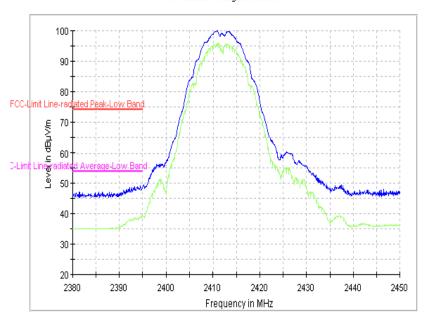


Fig. 119 Radiated Emission Power (802.11b, Ch1, 2380GHz~2450GHz)

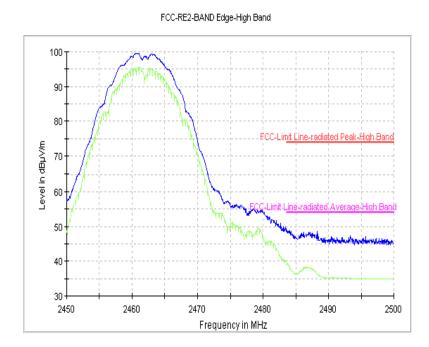


Fig. 120 Radiated Emission Power (802.11b, Ch11, 2450GHz~2500GHz)



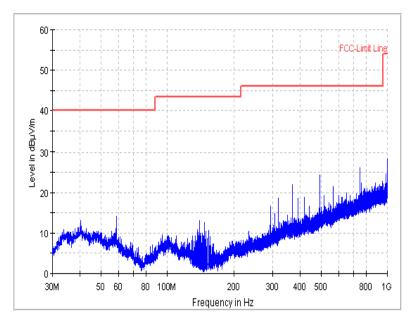


Fig. 121 Radiated Spurious Emission (802.11g, Ch1,30MHz-1 GHz)

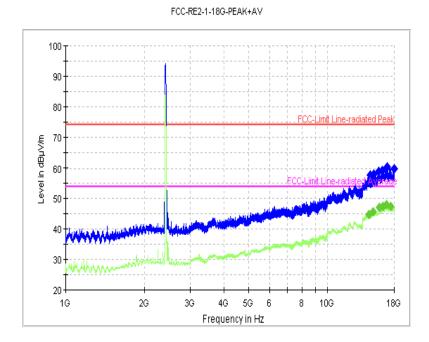


Fig. 122 Radiated Spurious Emission (802.11g, Ch1, 1 GHz-18 GHz)



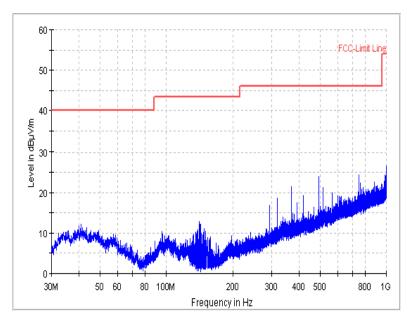


Fig. 123 Radiated Spurious Emission (802.11g, Ch6, 30MHz-1 GHz)

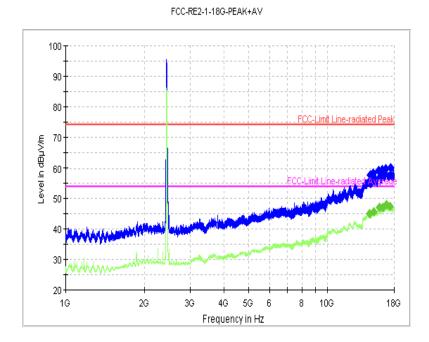
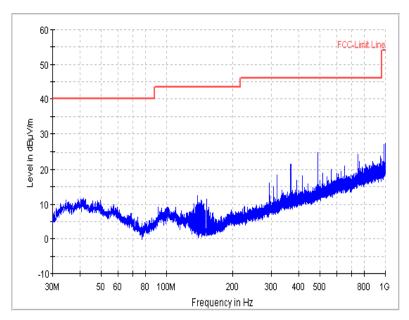


Fig. 124 Radiated Spurious Emission (802.11g, Ch6, 1 GHz-18 GHz)







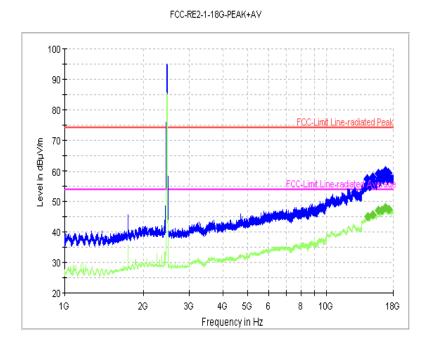


Fig. 126 Radiated Spurious Emission (802.11g, Ch11, 1 GHz-18 GHz)



FCC-RE2-BAND Edge-Low Band

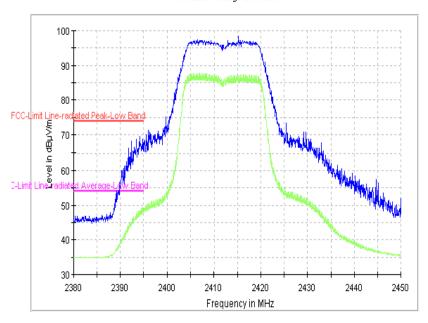


Fig. 127 Radiated Emission Power (802.11g, Ch1, 2380GHz~2450GHz)

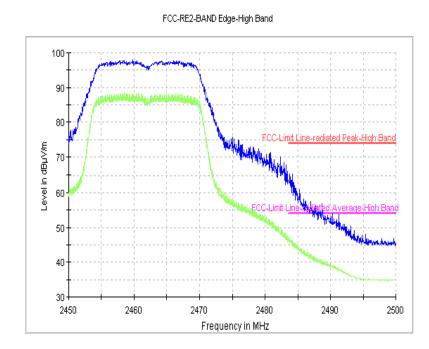


Fig. 128 Radiated Emission Power (802.11g, Ch11, 2450GHz~2500GHz)



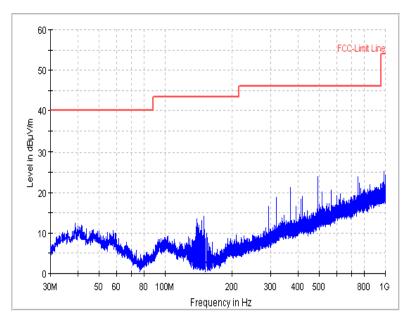


Fig. 129 Radiated Spurious Emission (802.11n-20M, Ch1, 30MHz-1 GHz)

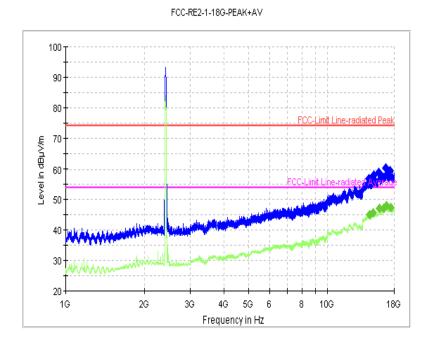


Fig. 130 Radiated Spurious Emission (802.11n-20M, Ch1, 1 GHz-18 GHz)



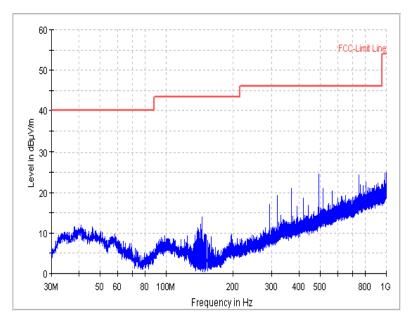


Fig. 131 Radiated Spurious Emission (802.11n-20M, Ch6, 30MHz-1 GHz)

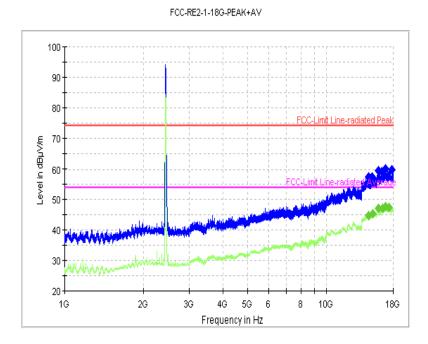


Fig. 132 Radiated Spurious Emission (802.11n-20M, Ch6, 1 GHz-18 GHz)



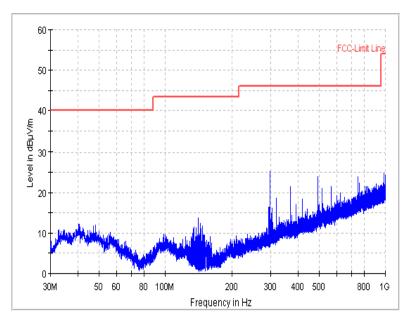


Fig. 133 Radiated Spurious Emission (802.11n-20M, Ch11, 30MHz-1 GHz)

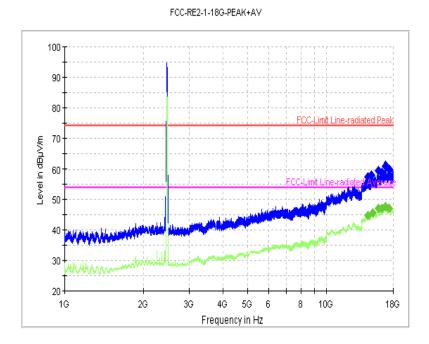


Fig. 134 Radiated Spurious Emission (802.11n-20M, Ch11, 1 GHz-18 GHz)



FCC-RE2-BAND Edge-Low Band

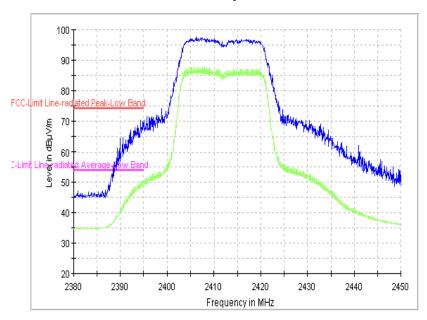


Fig. 135 Radiated Emission Power (802.11n-20M, Ch1, 2380GHz~2450GHz)

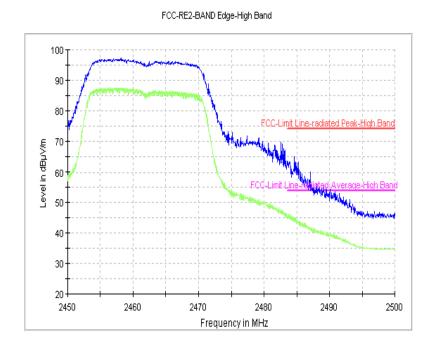


Fig. 136 Radiated Emission Power (802.11n-20M, Ch11, 2450GHz~2500GHz)

# No. I14N00915-WLAN Page99 of 103



FCC-RSE-18-26G

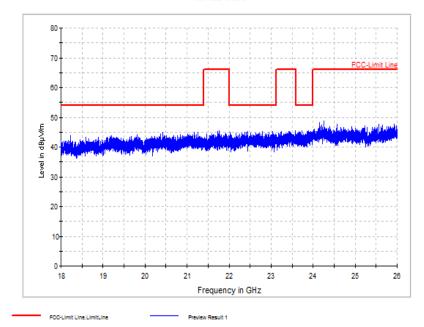
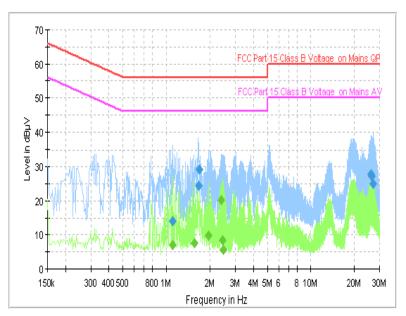


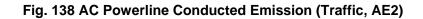
Fig. 137 Radiated emission: 18 GHz - 26 GHz

# No. I14N00915-WLAN Page100 of 103



ESH2-Z5 Scan-FCC





MEASUREMENT RESULT: " (	QuasiPeak "
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Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
1.106000	14.1	FLO	Ν	10.1	41.9	56.0
1.662000	24.4	FLO	L1	10.1	31.6	56.0
1.690000	29.2	FLO	L1	10.1	26.8	56.0
26.270000	27.9	FLO	Ν	10.6	32.1	60.0
26.482000	27.1	FLO	Ν	10.6	32.9	60.0
27.030000	25.0	FLO	Ν	10.6	35.0	60.0

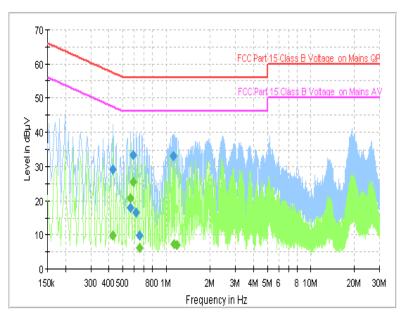
## MEASUREMENT RESULT: " Average "

Frequency (MHz)	CAverage (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
1.106000	7.1	FLO	Ν	10.1	38.9	46.0
1.558000	7.6	FLO	Ν	10.1	38.4	46.0
1.954000	10.0	FLO	Ν	10.1	36.0	46.0
2.378000	20.3	FLO	Ν	10.2	25.7	46.0
2.434000	8.4	FLO	Ν	10.2	37.6	46.0
2.462000	5.6	FLO	Ν	10.2	40.4	46.0

# No. I14N00915-WLAN Page101 of 103



ESH2-Z5 Scan-FCC





MEASUREMENT RESULT: "QuasiPeak "
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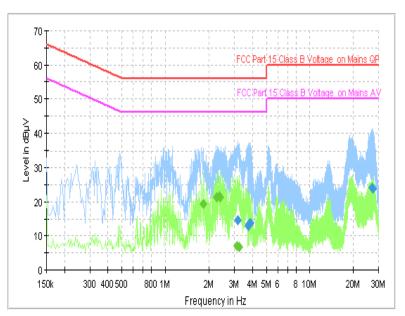
Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.426000	29.1	FLO	L1	10.0	28.2	57.3
0.566000	17.9	FLO	L1	10.1	38.1	56.0
0.594000	33.4	FLO	L1	10.1	22.6	56.0
0.622000	16.5	FLO	L1	10.0	39.5	56.0
0.654000	9.8	FLO	L1	10.0	46.2	56.0
1.126000	33.1	FLO	L1	10.1	22.9	56.0

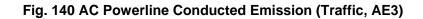
## MEASUREMENT RESULT: " Average "

Frequency (MHz)	CAverage (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.426000	10.0	FLO	L1	10.0	37.4	47.3
0.566000	20.9	FLO	L1	10.1	25.1	46.0
0.594000	25.6	FLO	L1	10.1	20.4	46.0
0.654000	6.3	FLO	L1	10.0	39.7	46.0
1.134000	7.2	FLO	L1	10.1	38.8	46.0
1.186000	7.0	FLO	L1	10.0	39.0	46.0



ESH2-Z5 Scan-FCC





Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
3.162000	14.5	FLO	N	10.2	41.5	56.0
3.758000	13.0	FLO	Ν	10.2	43.0	56.0
3.798000	13.5	FLO	Ν	10.2	42.5	56.0
3.854000	13.7	FLO	Ν	10.2	42.3	56.0
27.078000	24.3	FLO	Ν	10.6	35.7	60.0
27.306000	23.9	FLO	Ν	10.6	36.1	60.0

#### MEASUREMENT RESULT: " QuasiPeak "

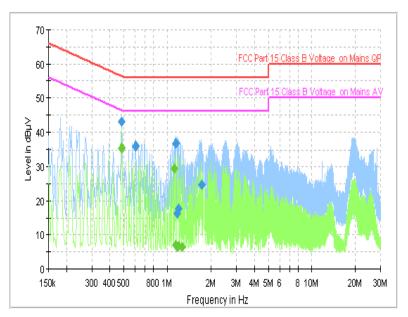
## MEASUREMENT RESULT: " Average "

Frequency (MHz)	CAverage (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
1.826000	19.5	FLO	L1	10.1	26.5	46.0
2.266000	21.3	FLO	L1	10.1	24.7	46.0
2.350000	21.6	FLO	L1	10.1	24.4	46.0
2.378000	21.4	FLO	L1	10.1	24.6	46.0
3.130000	7.1	FLO	L1	10.2	38.9	46.0
3.242000	6.9	FLO	L1	10.2	39.1	46.0

# No. I14N00915-WLAN Page103 of 103



ESH2-Z5 Scan-FCC





Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.482000	43.1	FLO	L1	10.0	13.2	56.3
0.602000	36.0	FLO	L1	10.0	20.0	56.0
1.146000	36.8	FLO	L1	10.1	19.2	56.0
1.178000	16.2	FLO	L1	10.0	39.8	56.0
1.206000	17.6	FLO	L1	10.1	38.4	56.0
1.722000	24.7	FLO	L1	10.1	31.3	56.0

### MEASUREMENT RESULT: " Average "

Frequency (MHz)	CAverage (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.482000	35.4	FLO	L1	10.0	10.9	46.3
1.118000	29.4	FLO	L1	10.1	16.6	46.0
1.146000	7.0	FLO	L1	10.1	39.0	46.0
1.178000	6.6	FLO	L1	10.0	39.4	46.0
1.206000	6.9	FLO	L1	10.1	39.1	46.0
1.266000	6.5	FLO	L1	10.1	39.5	46.0

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