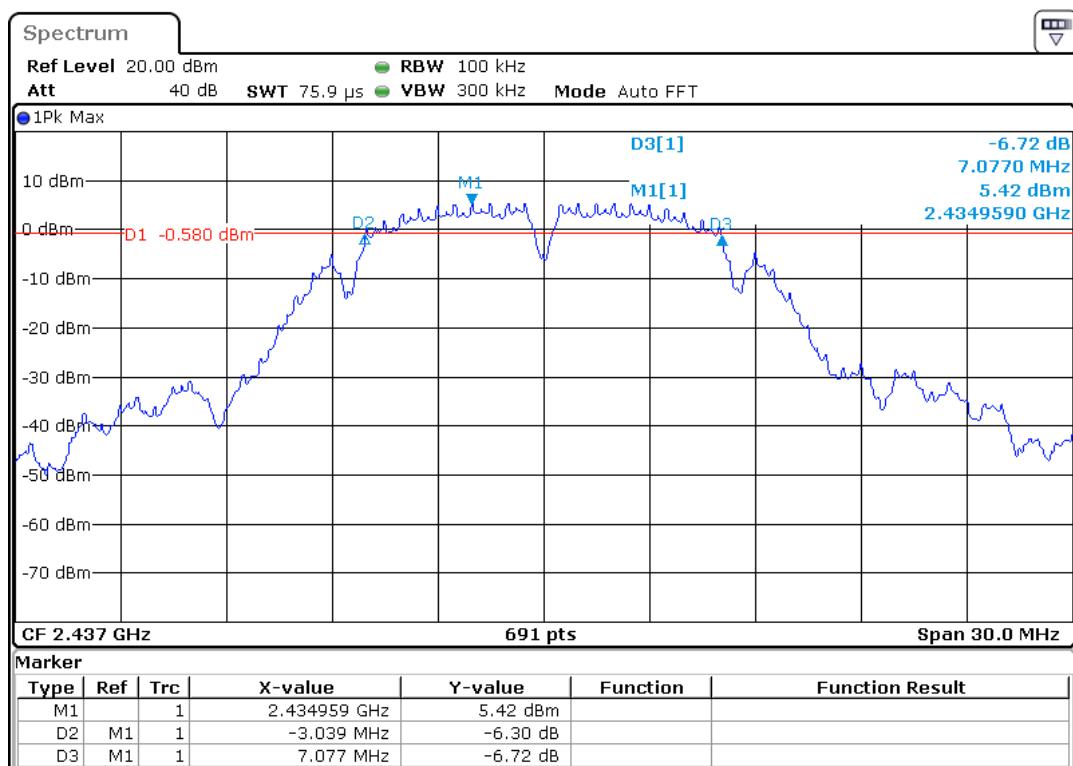
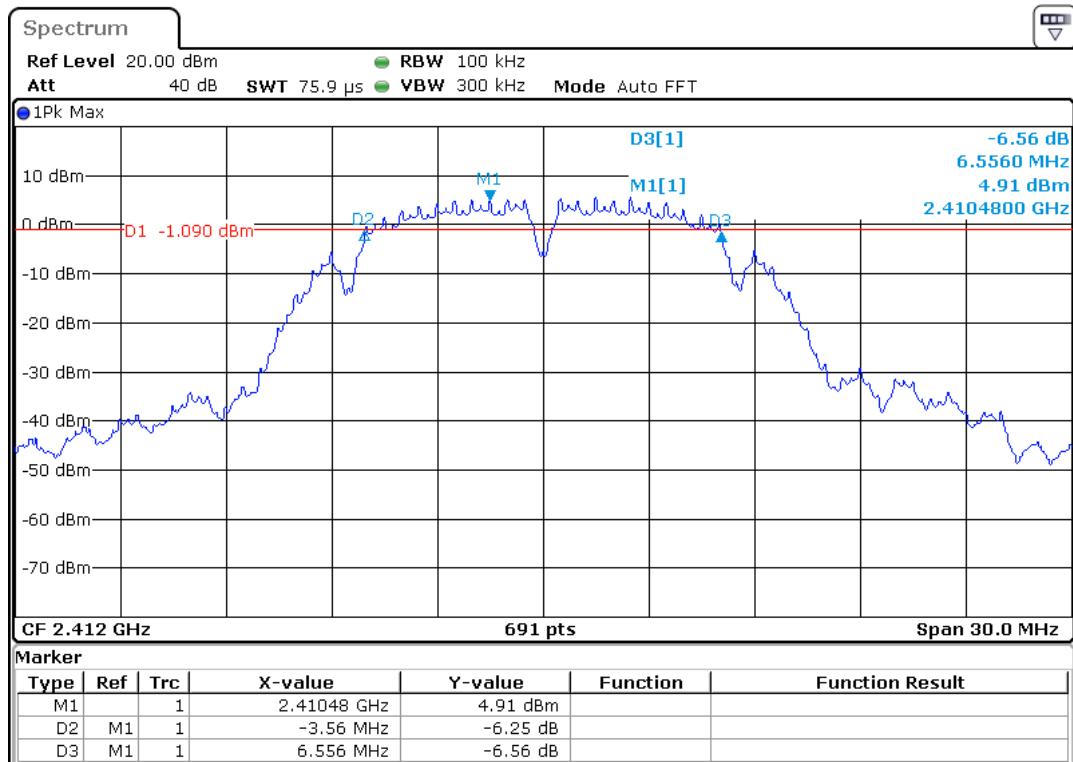


Appendix A

APPENDIX A.1: 6DB BANDWIDTH	2
APPENDIX A.2: CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100 KHZ BANDWIDTH	10
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APPENDIX A.4: SPURIOUS EMISSIONS.....	30
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Appendix A.1: 6dB Bandwidth

802.11b

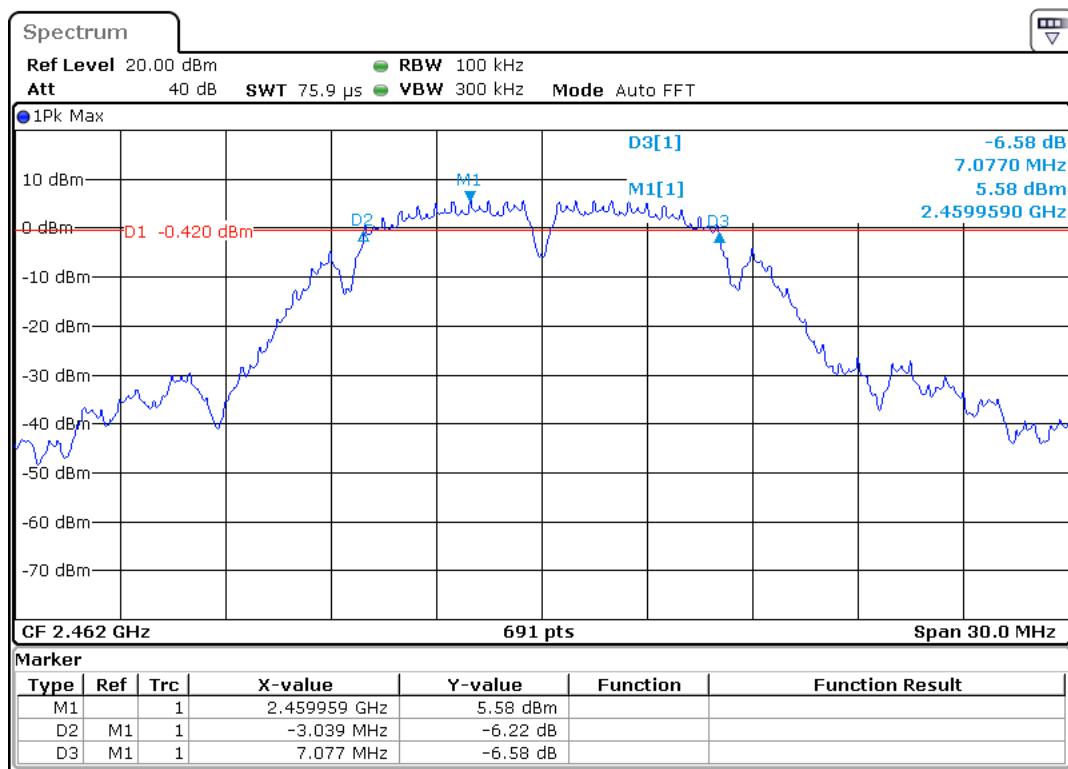


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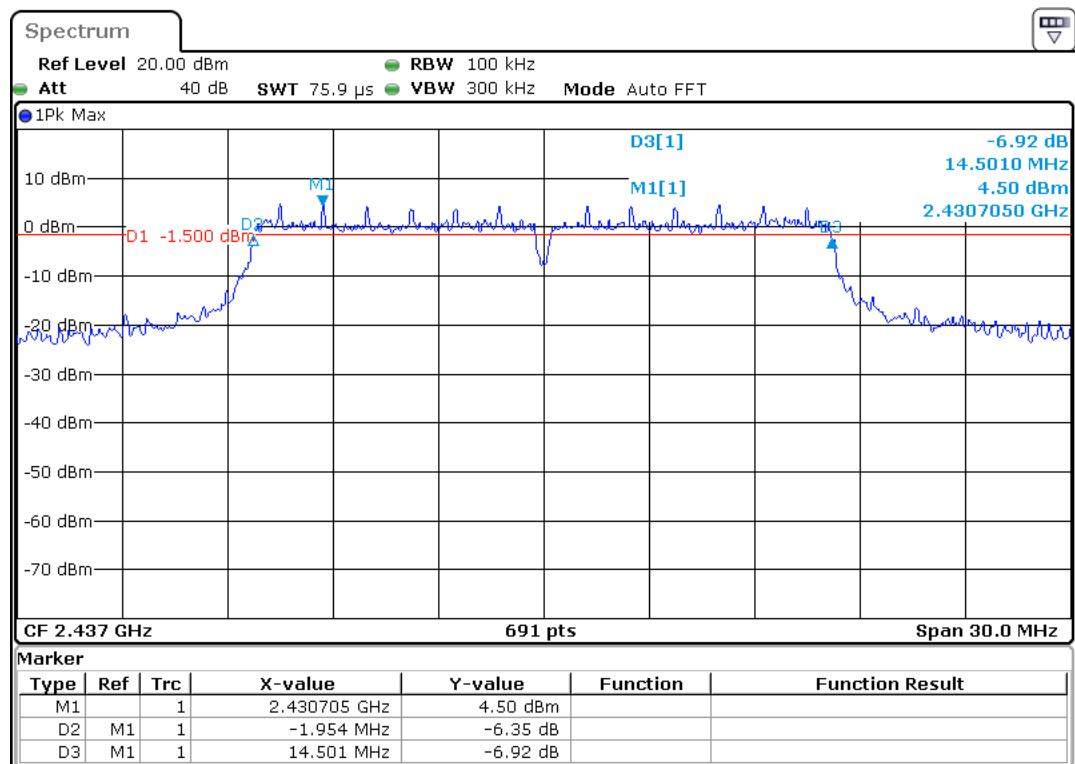
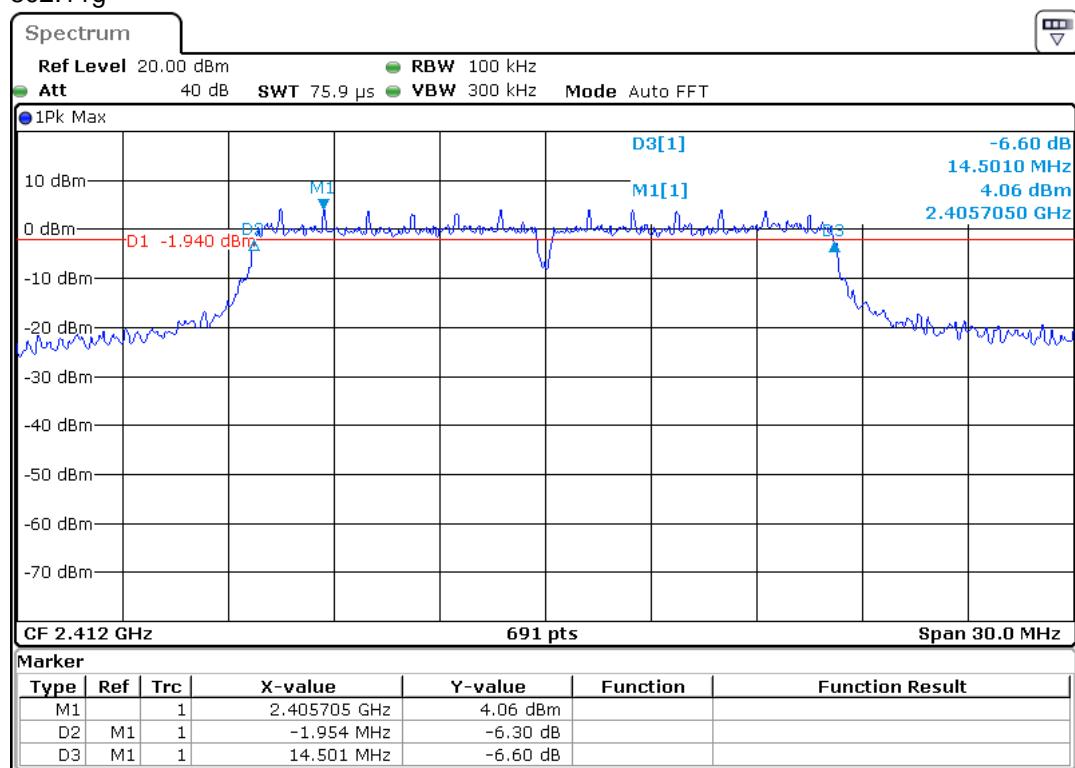
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802.11g

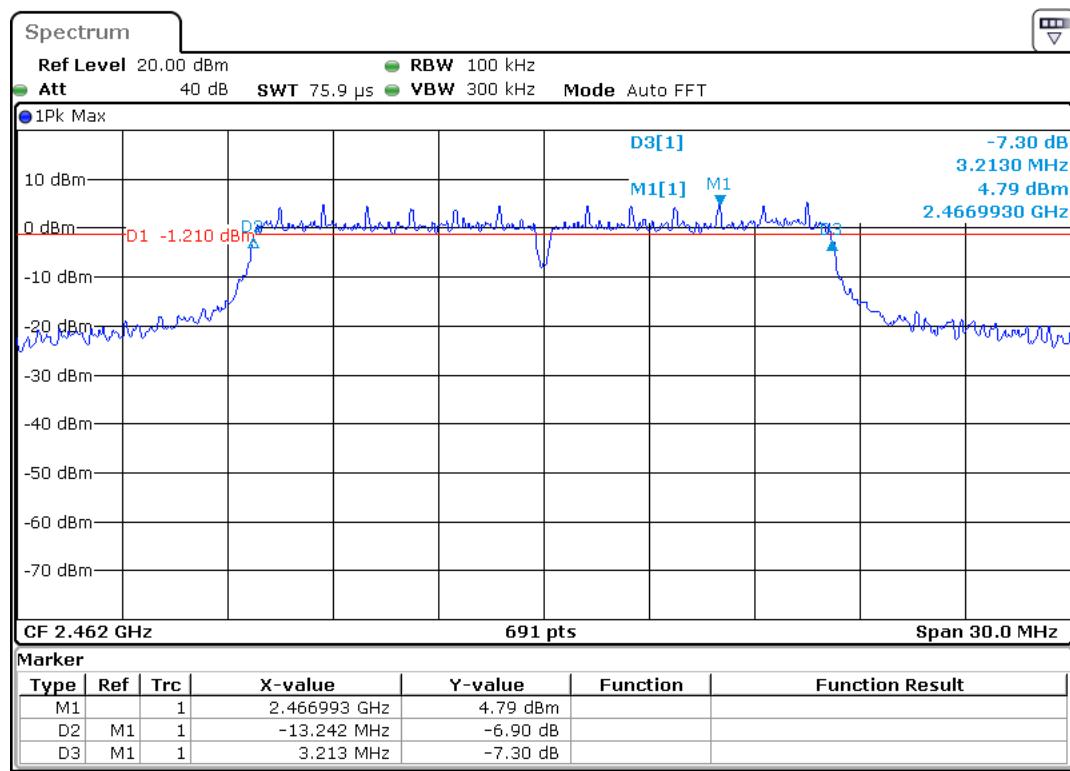


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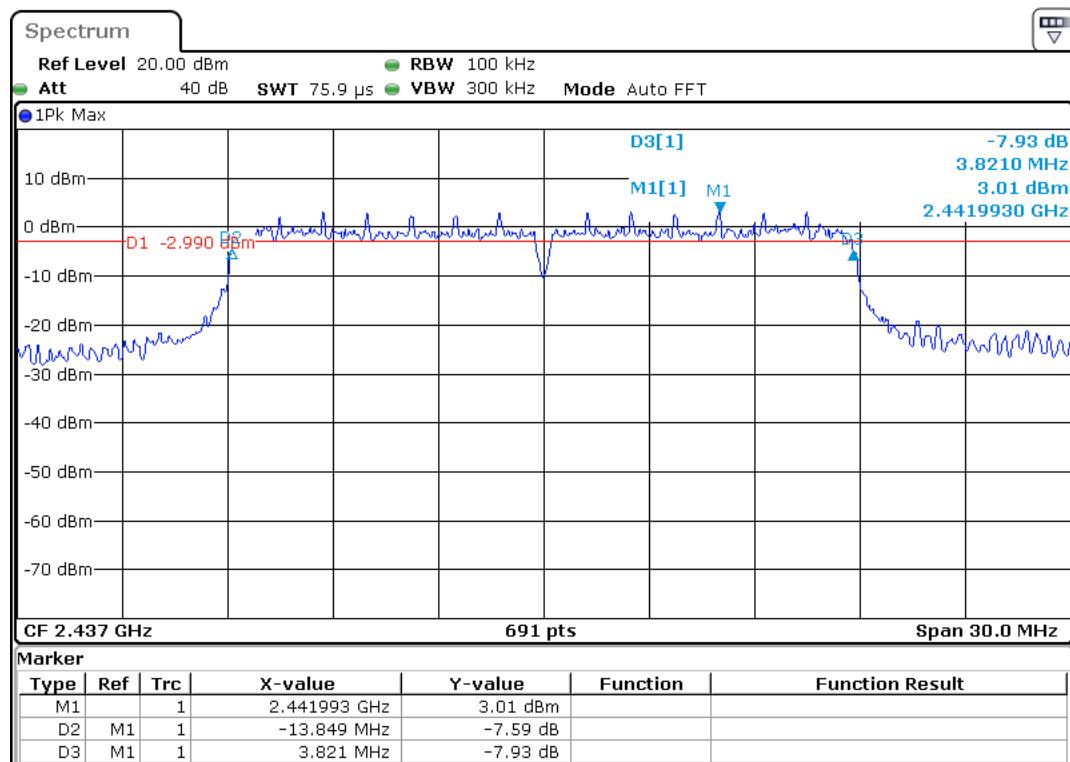
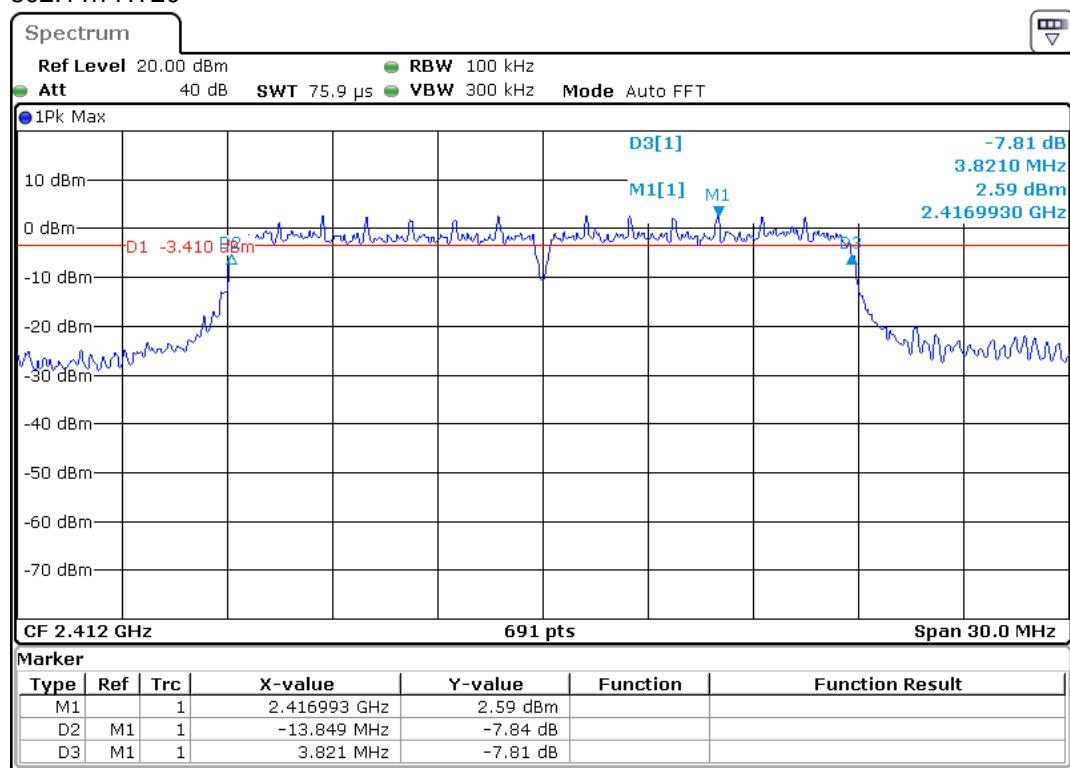
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802.11n-HT20

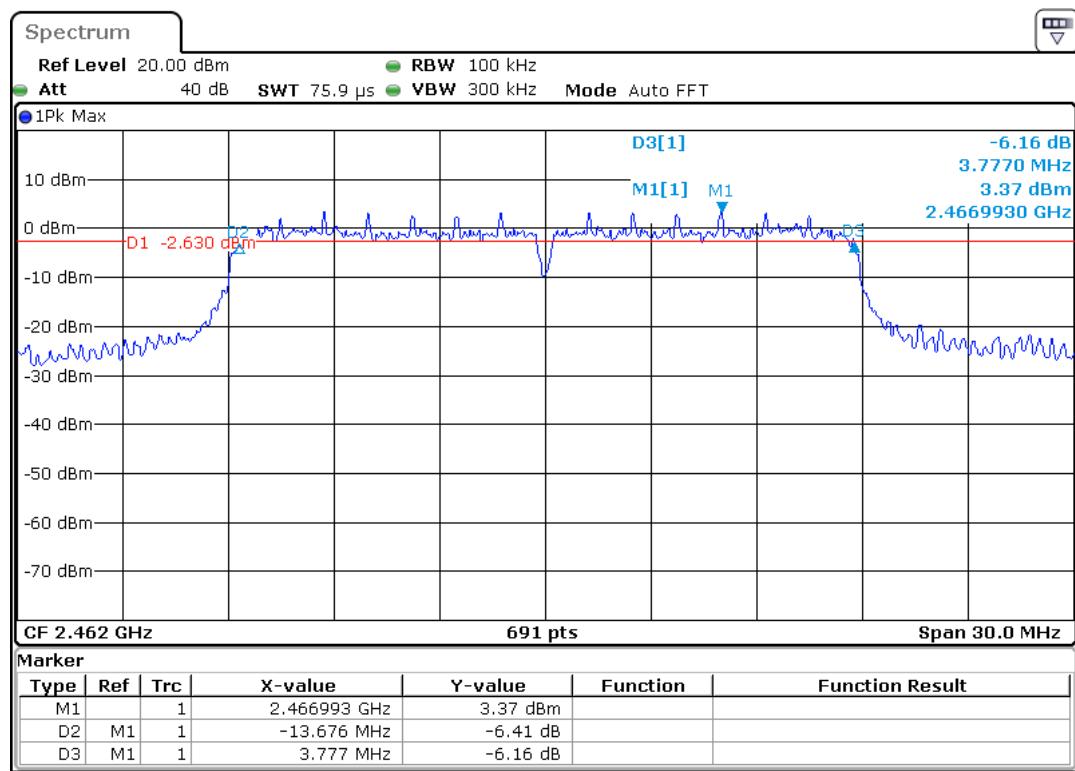


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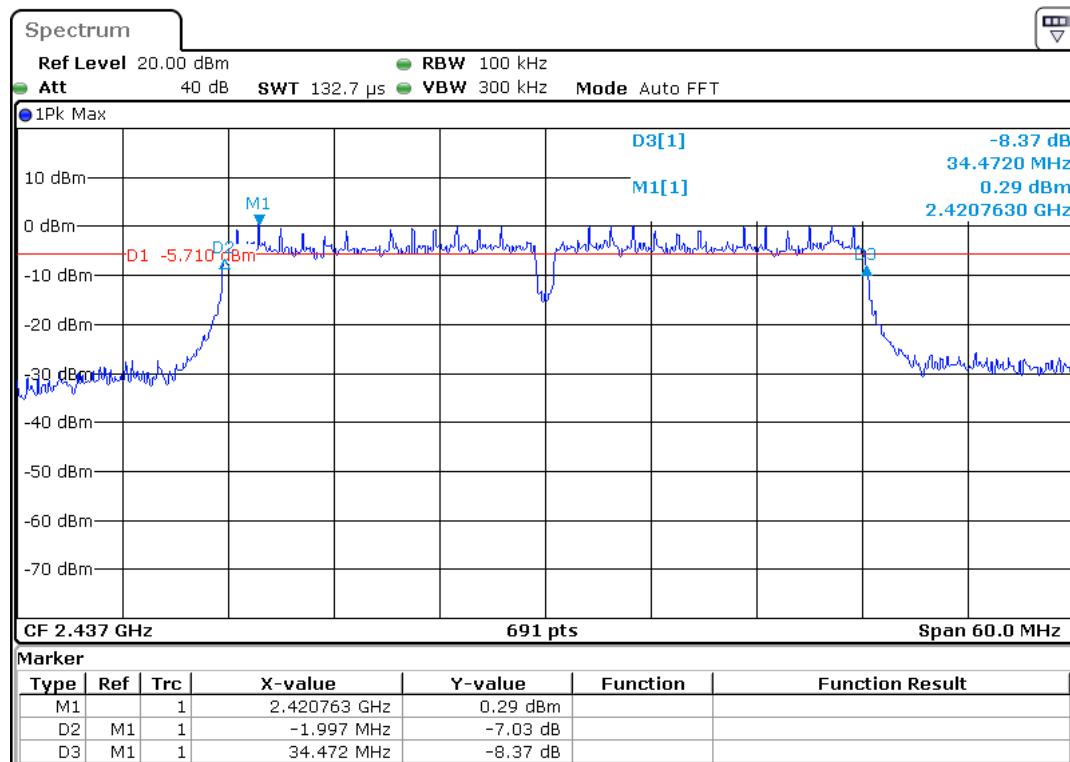
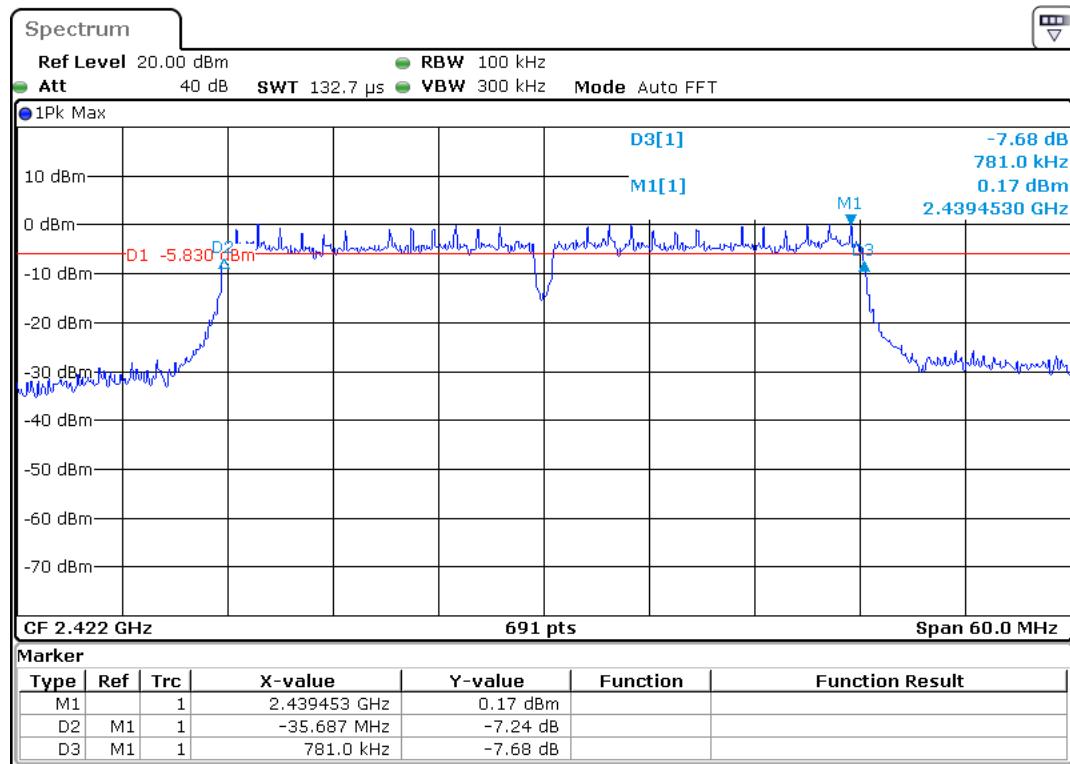
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802.11n-HT40

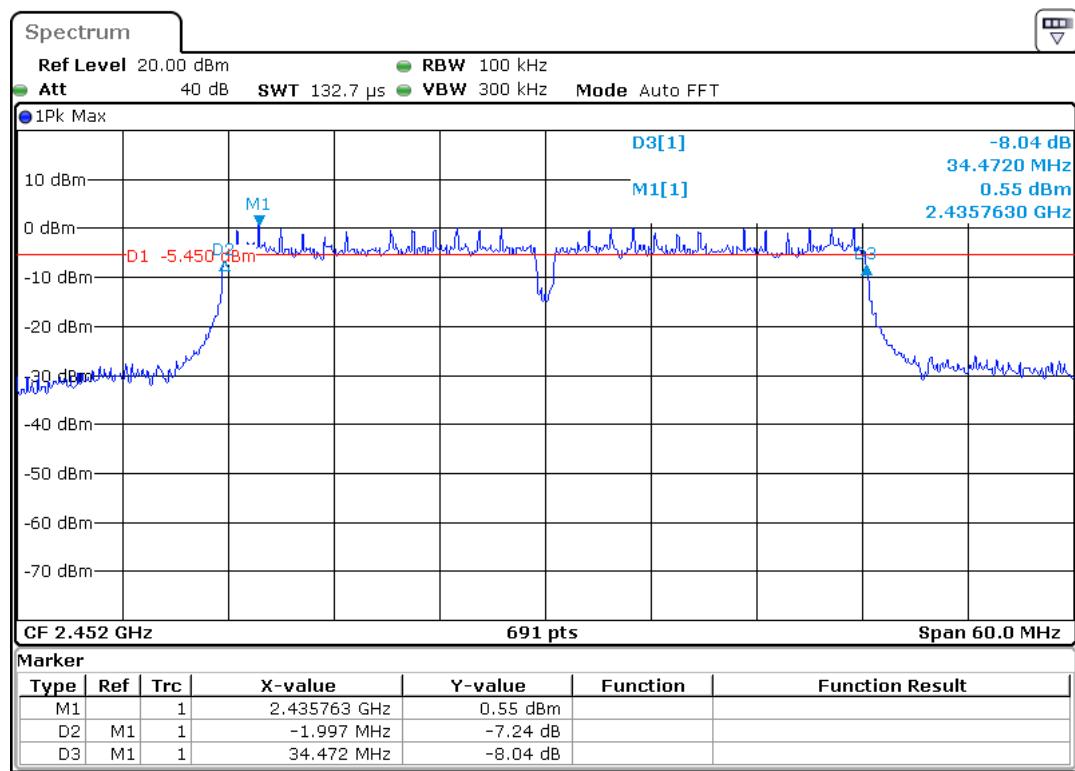


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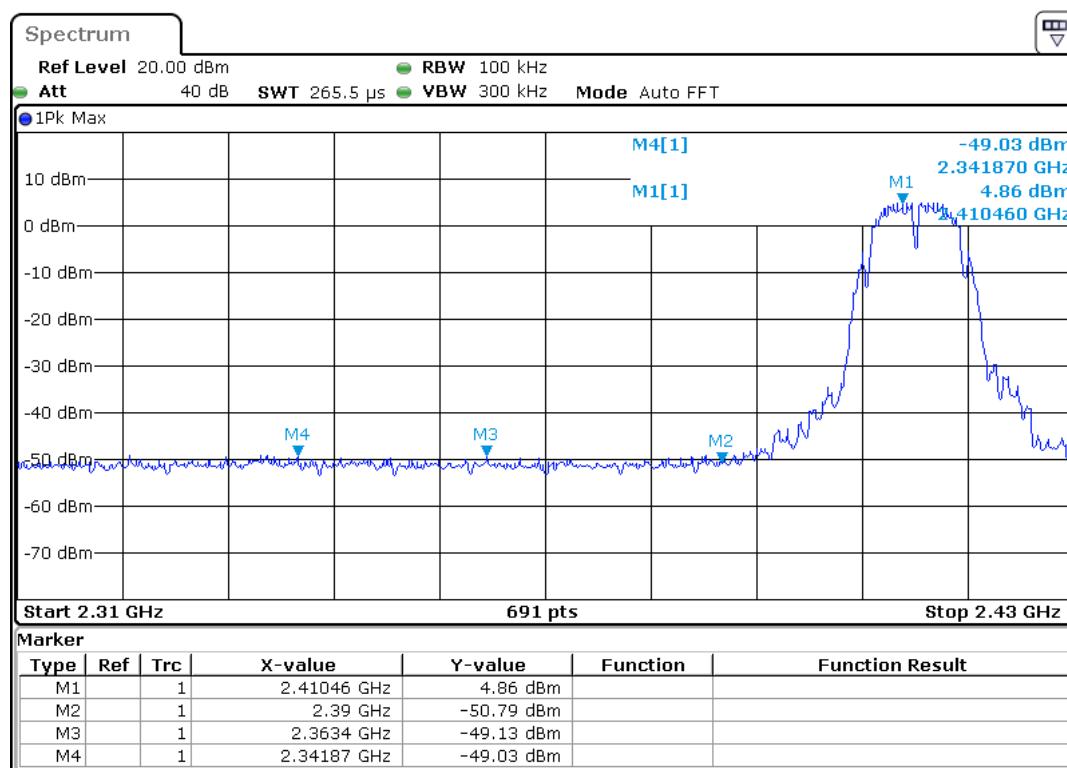
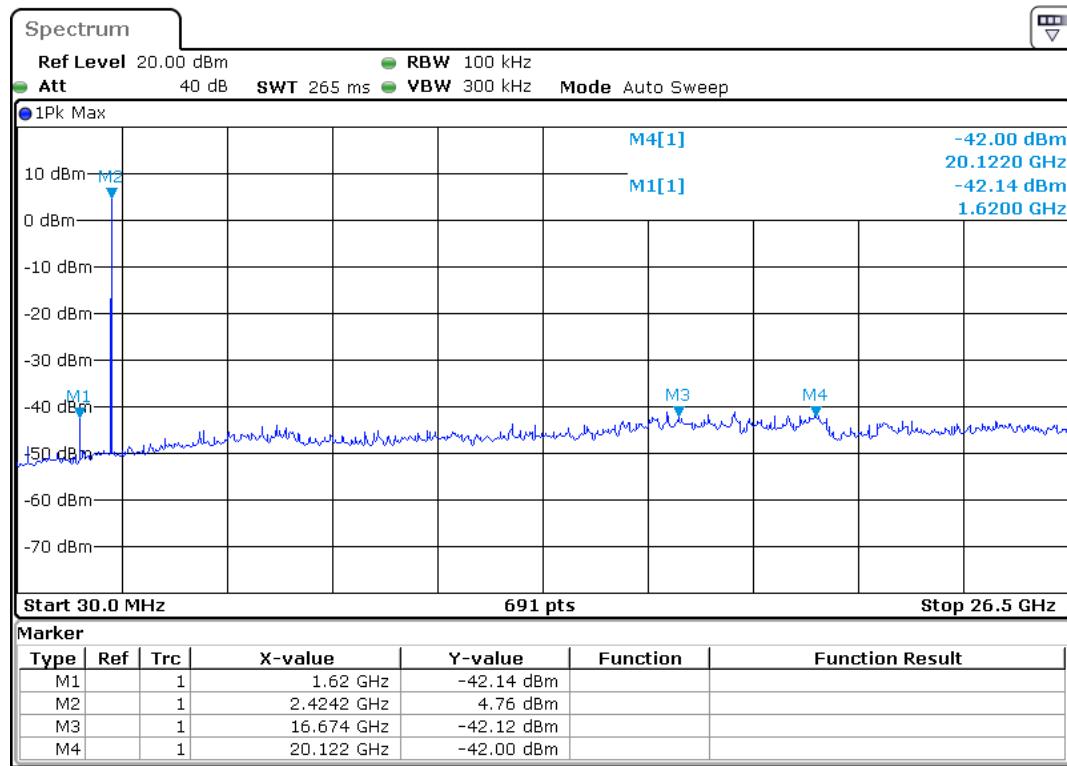
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Appendix A.2: Conducted Spurious Emissions measured in 100 kHz Bandwidth

802.11b

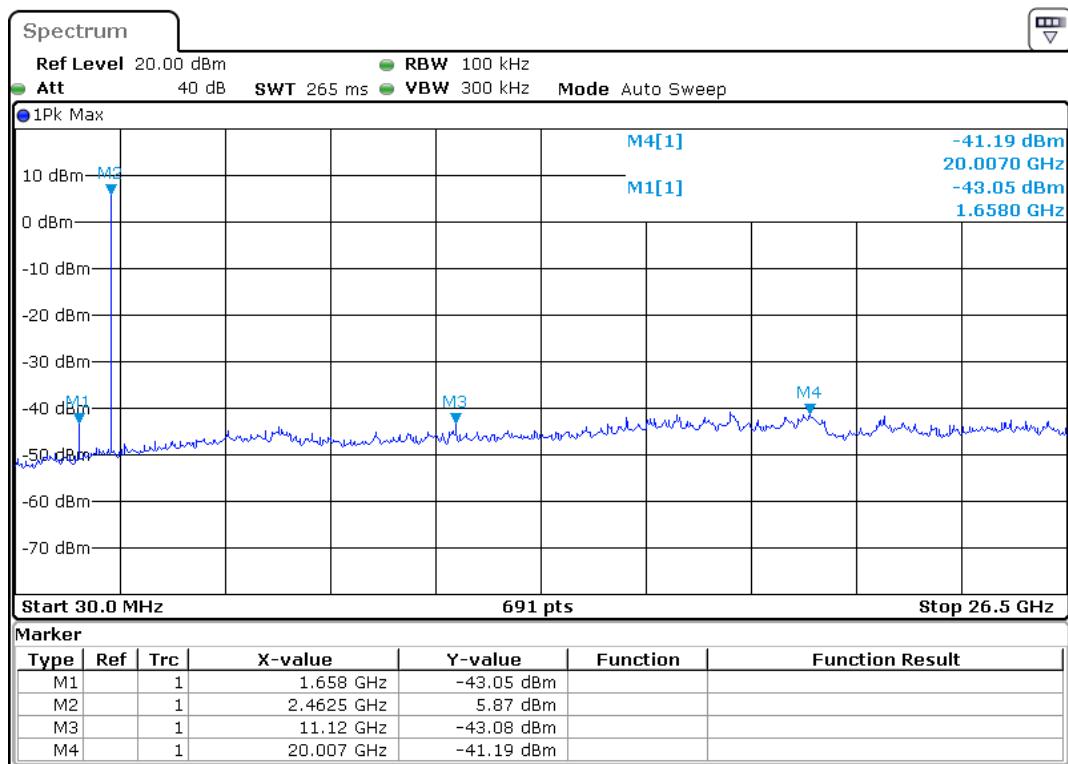
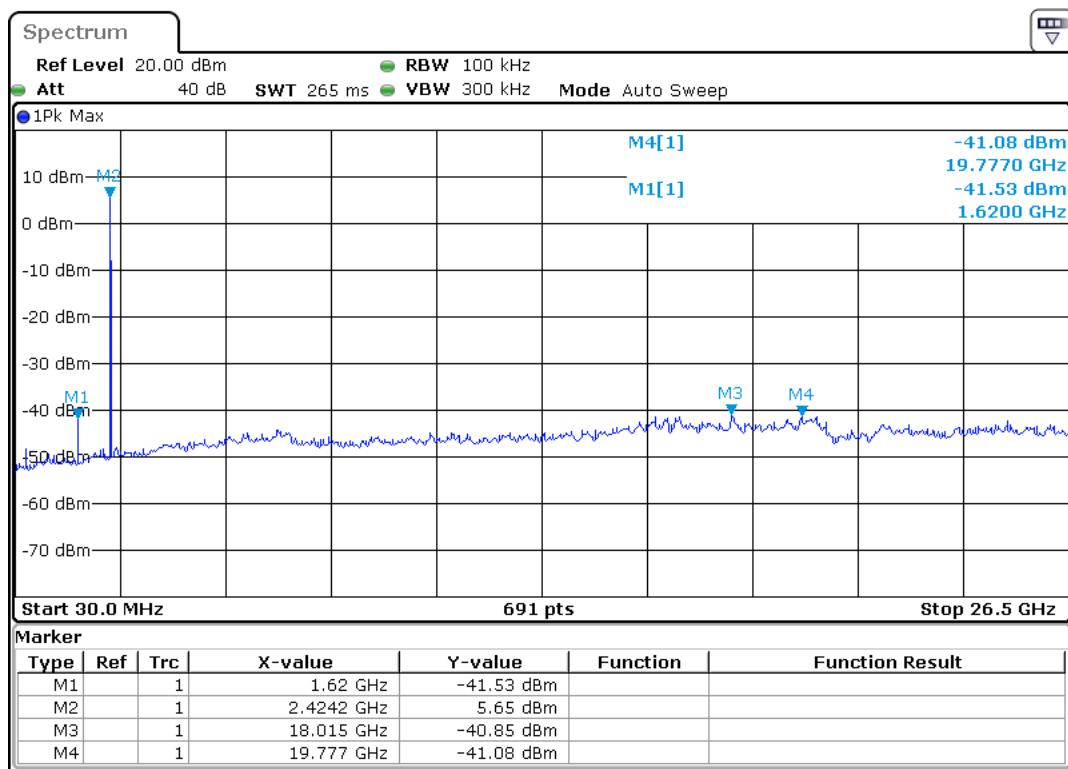


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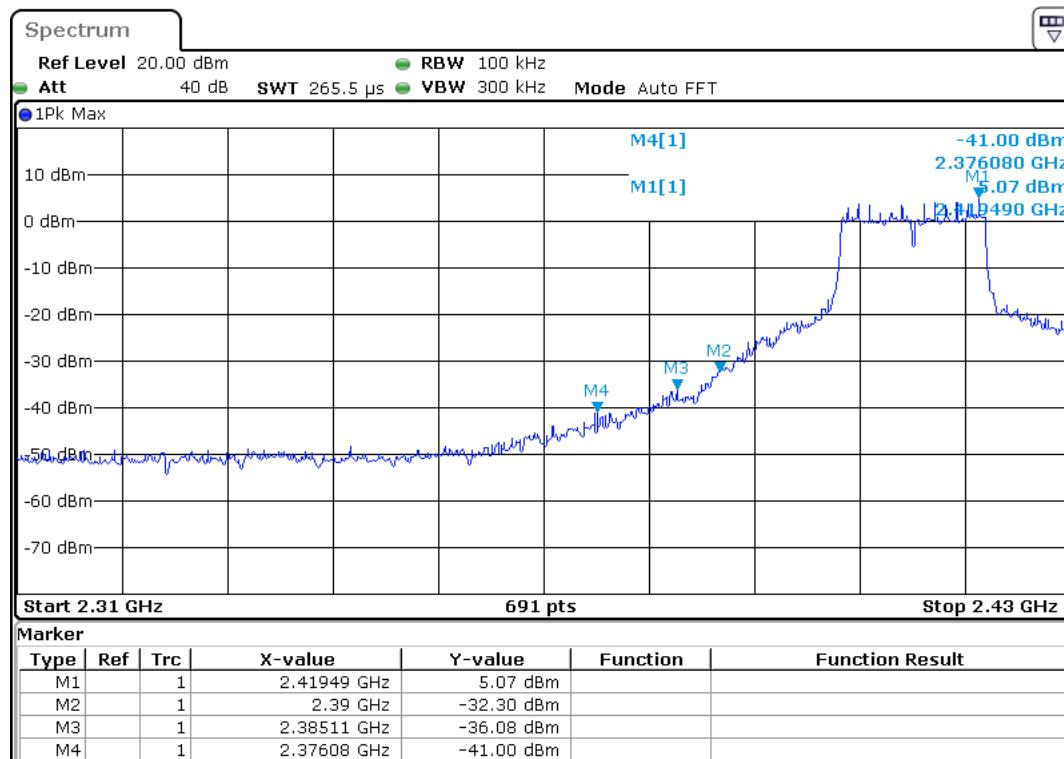
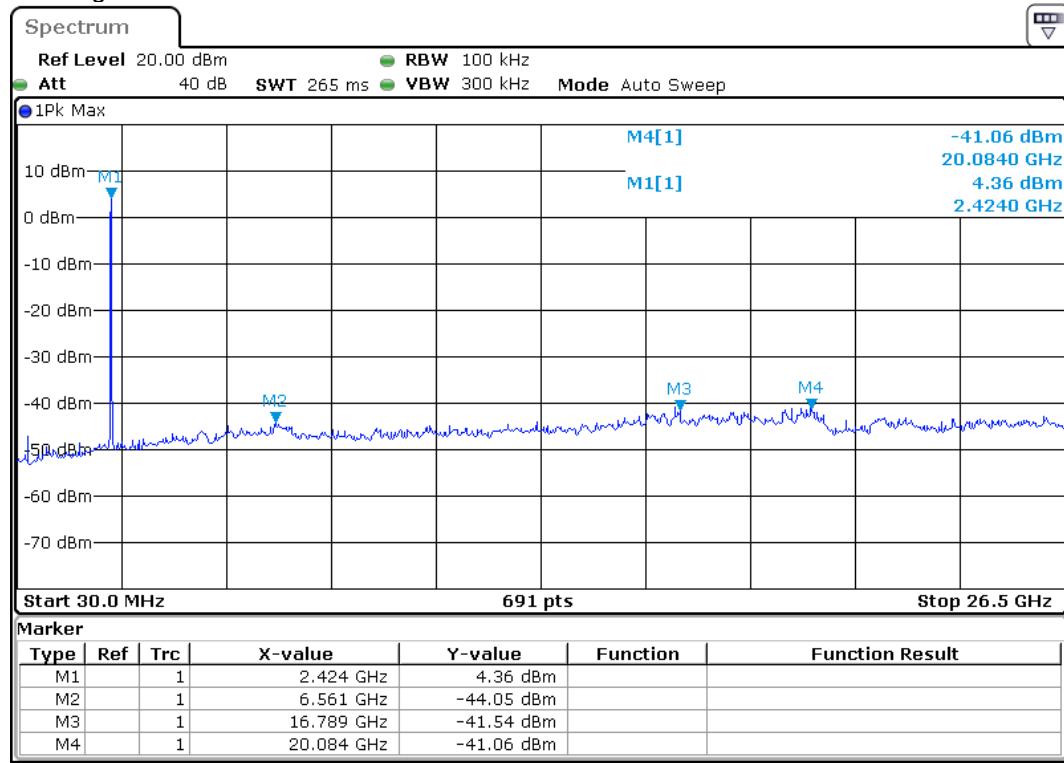
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802.11g

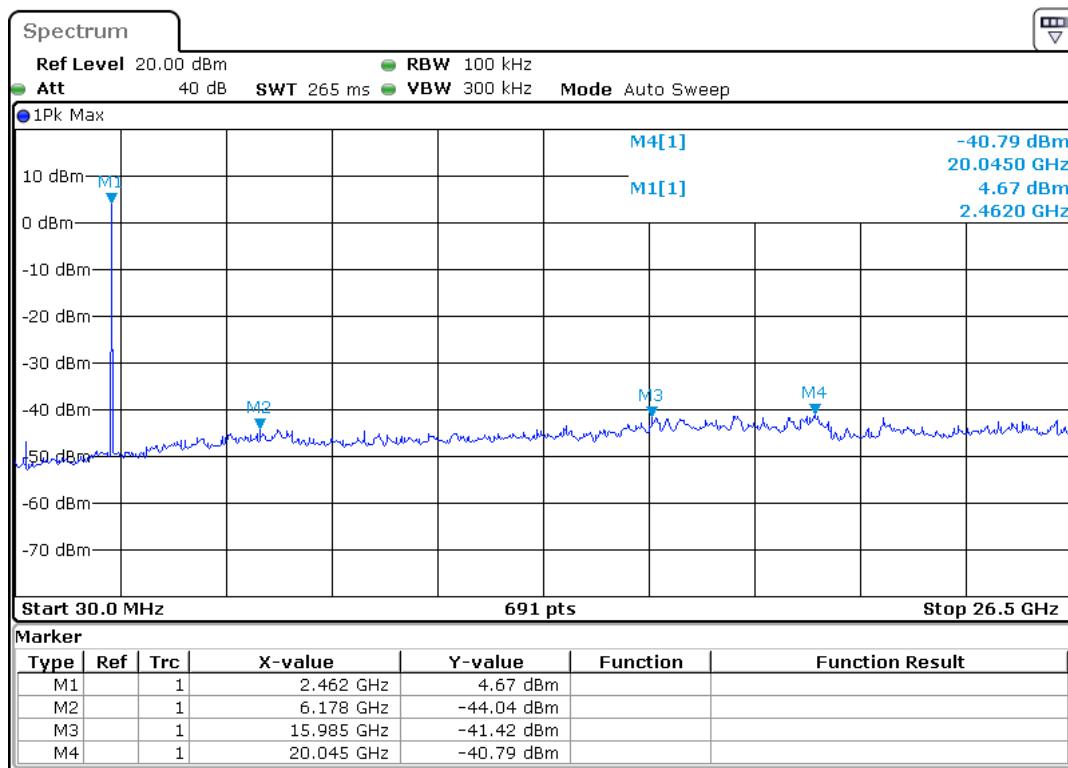
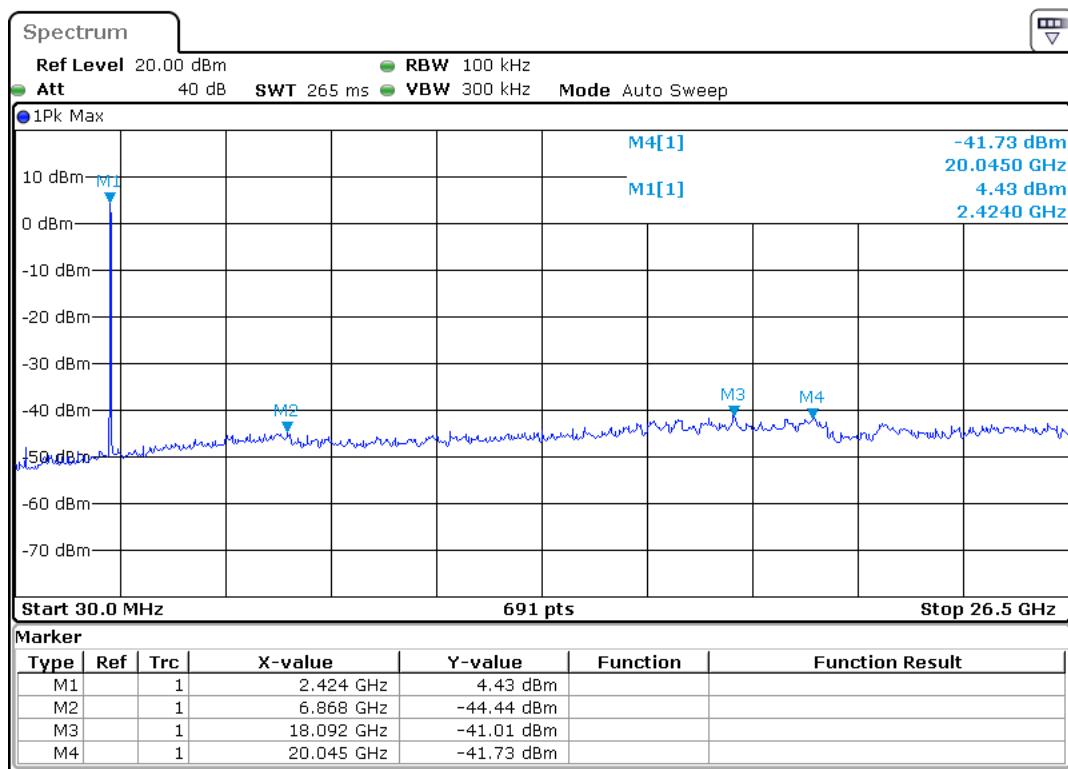


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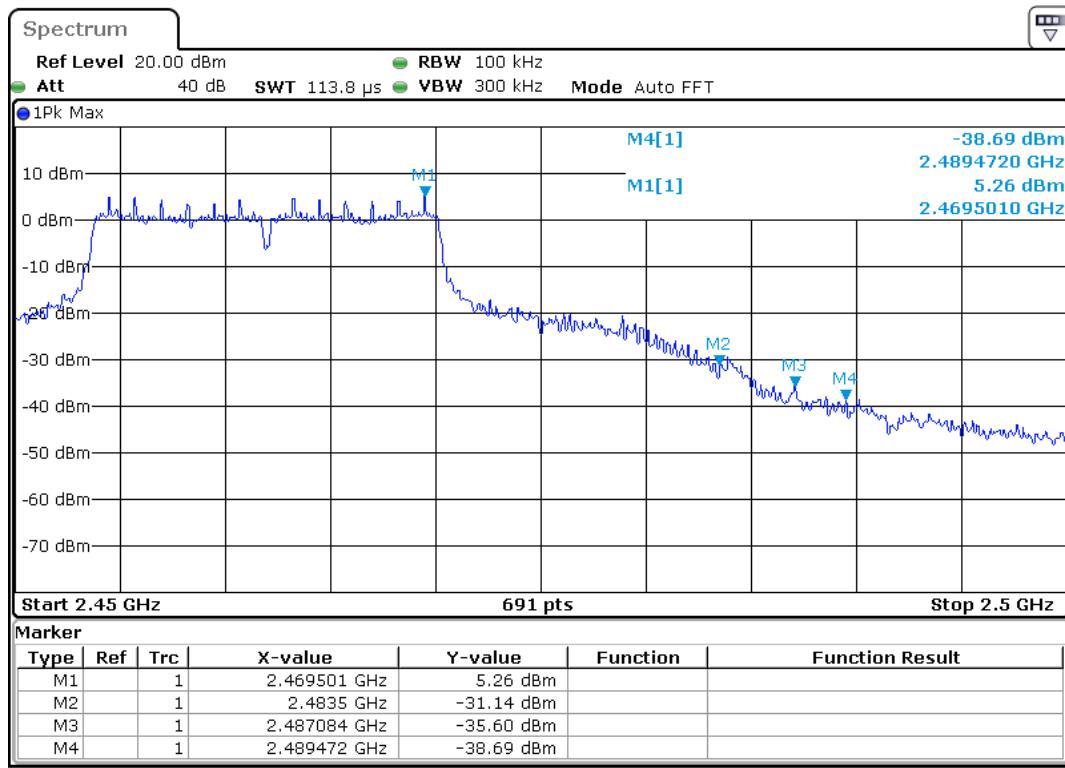


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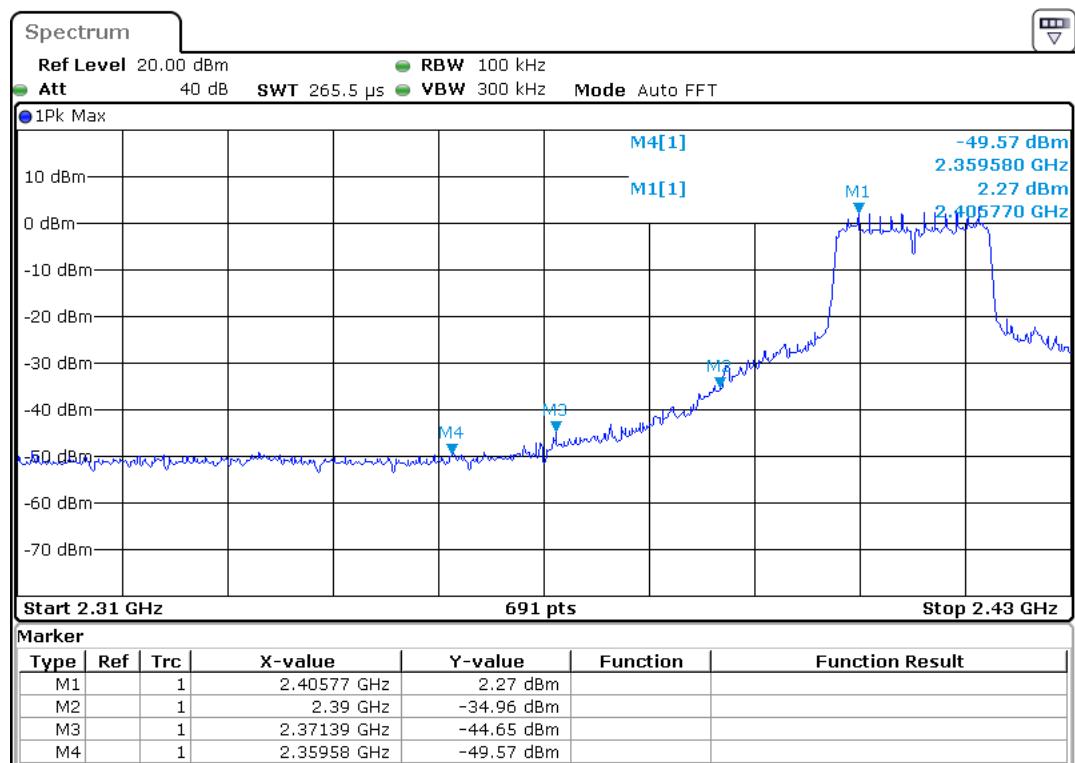
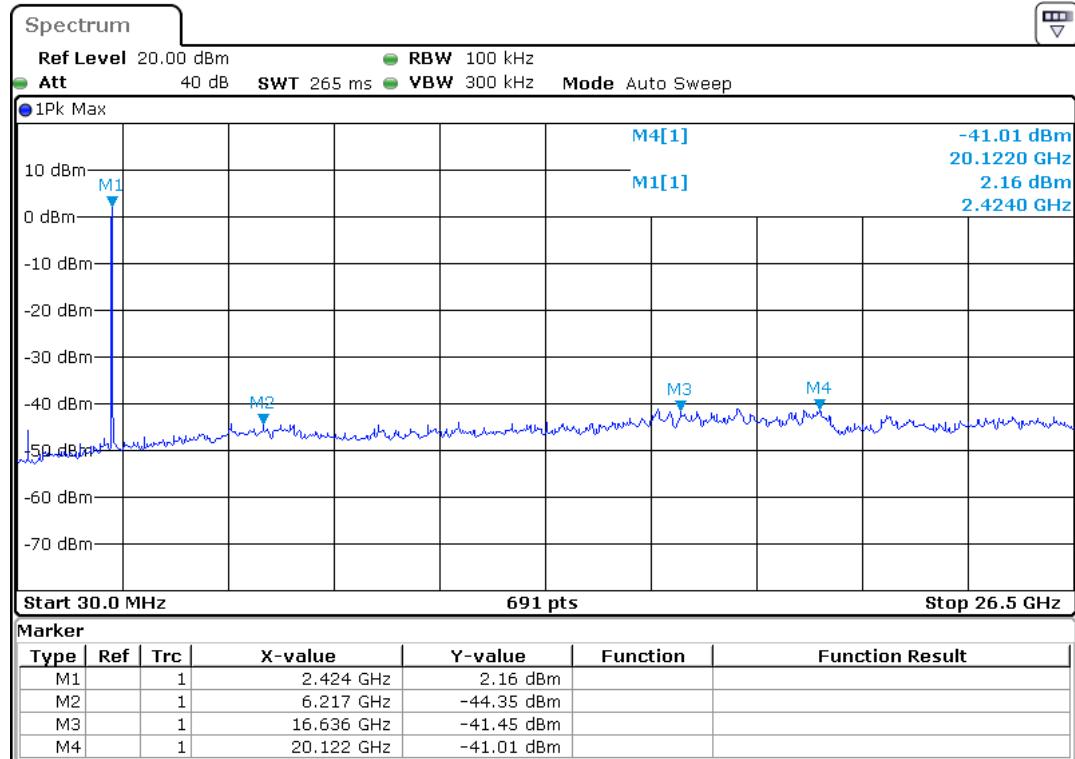
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802.11n-HT20

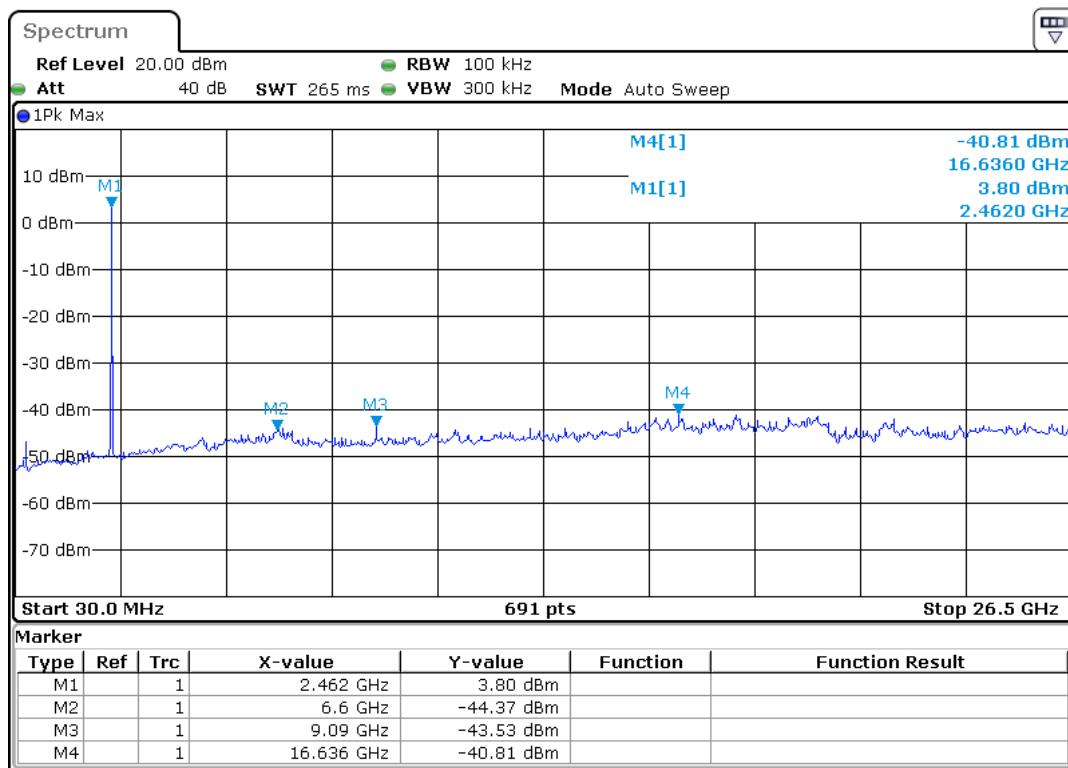
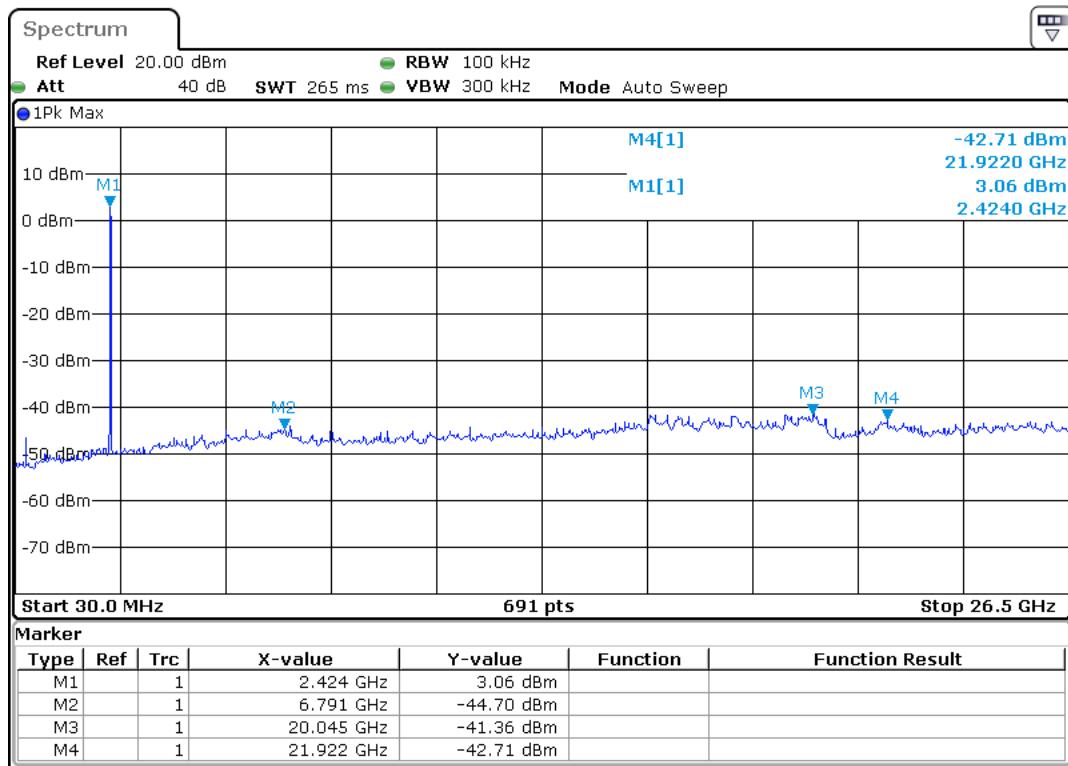


Produkte

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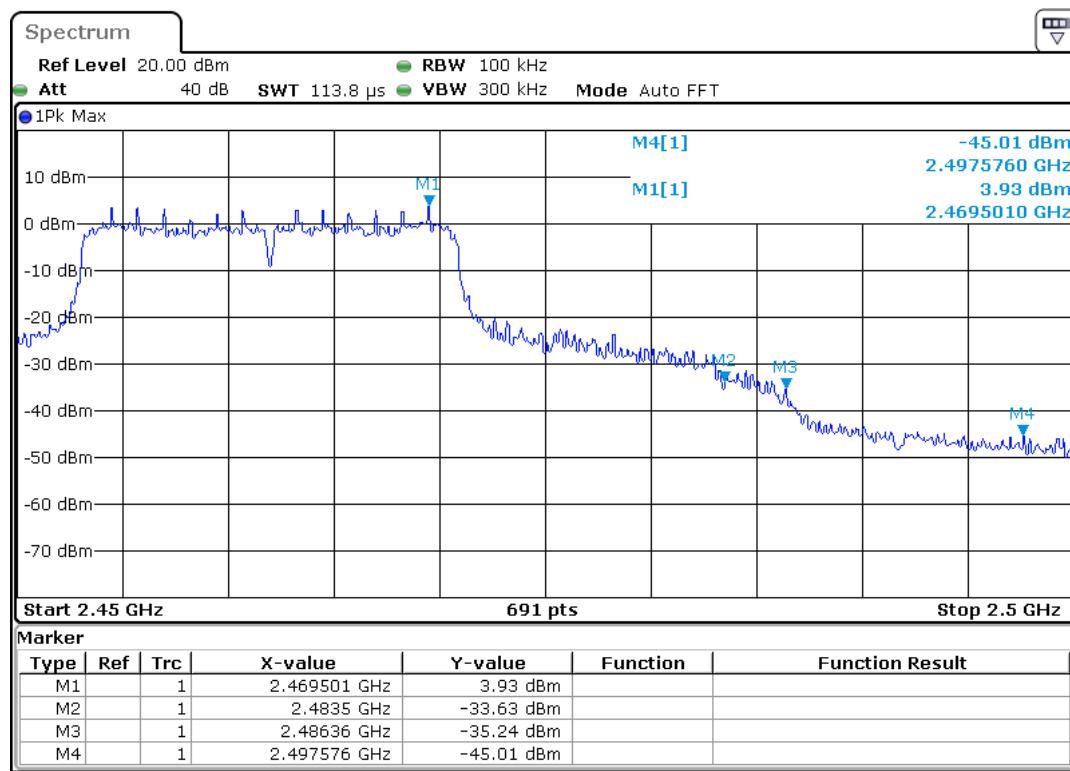


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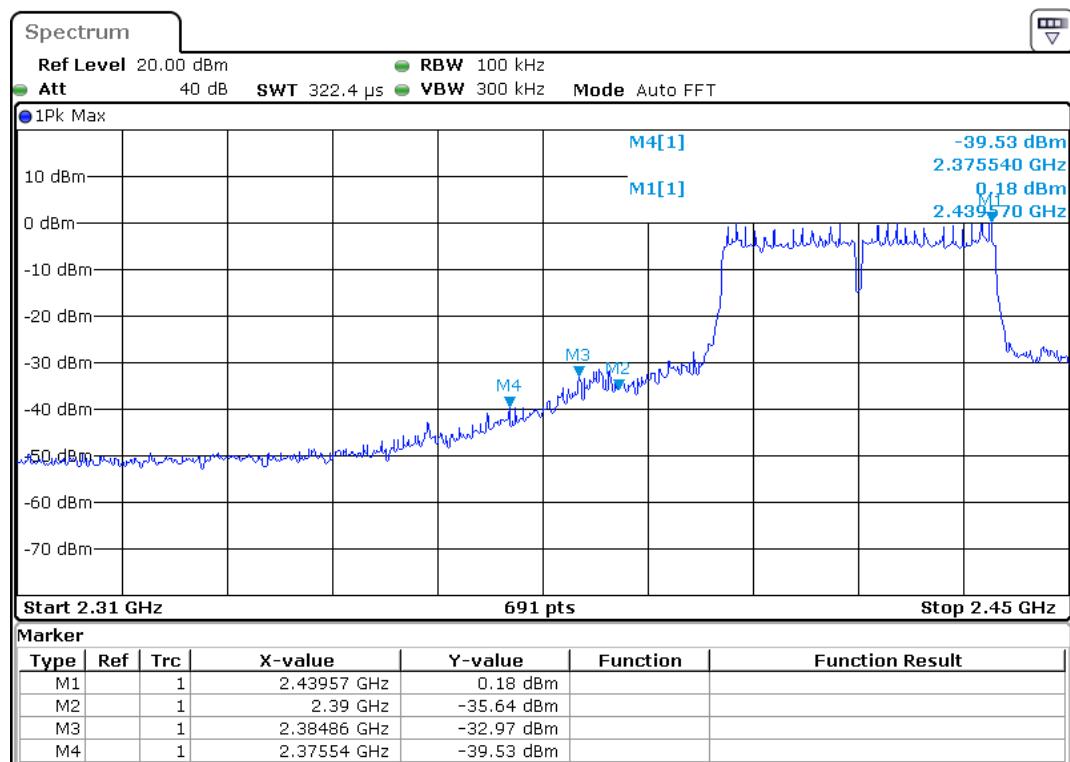
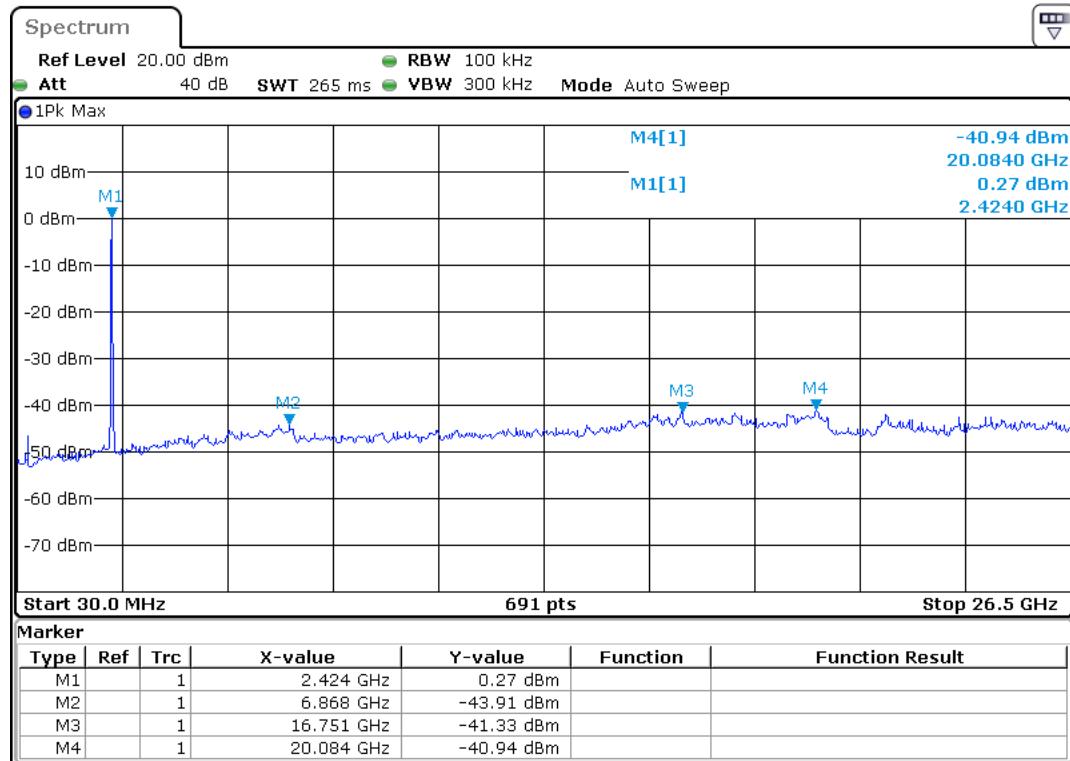
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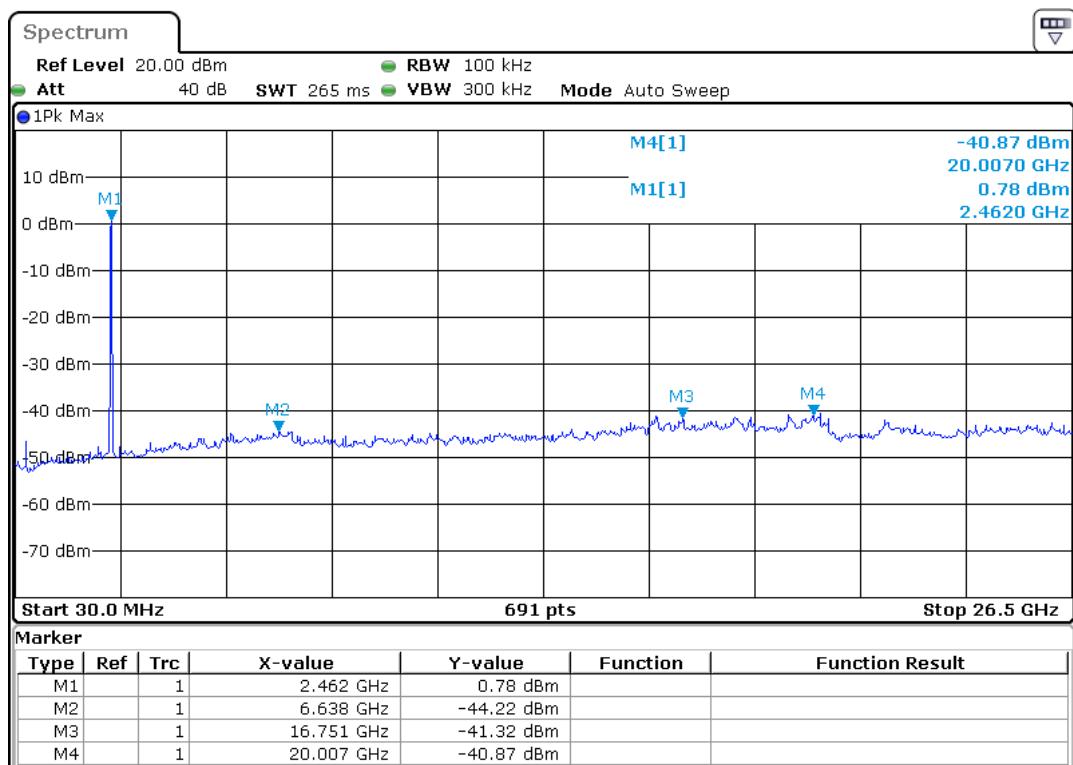
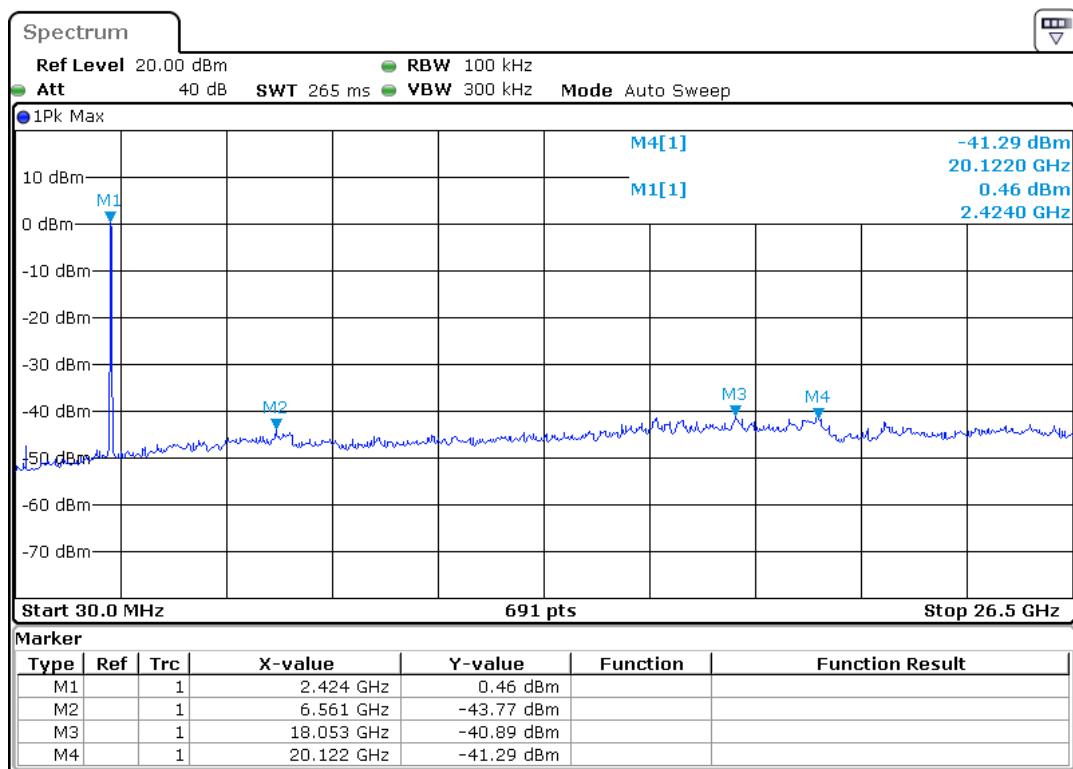


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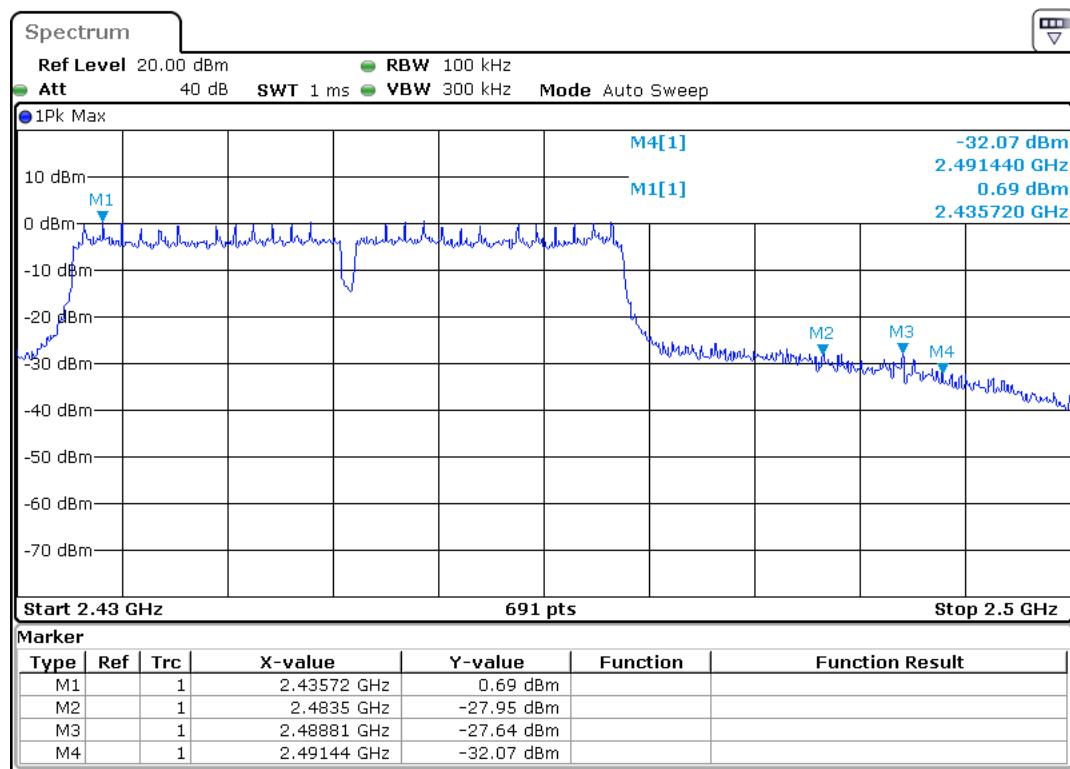


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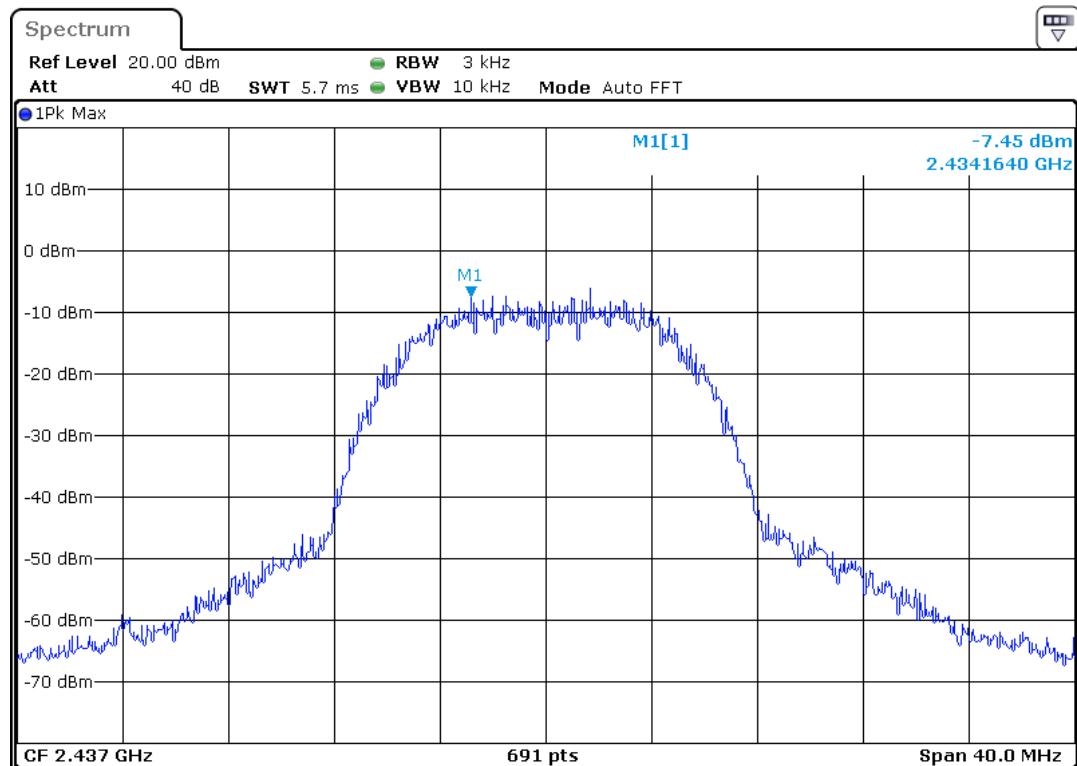
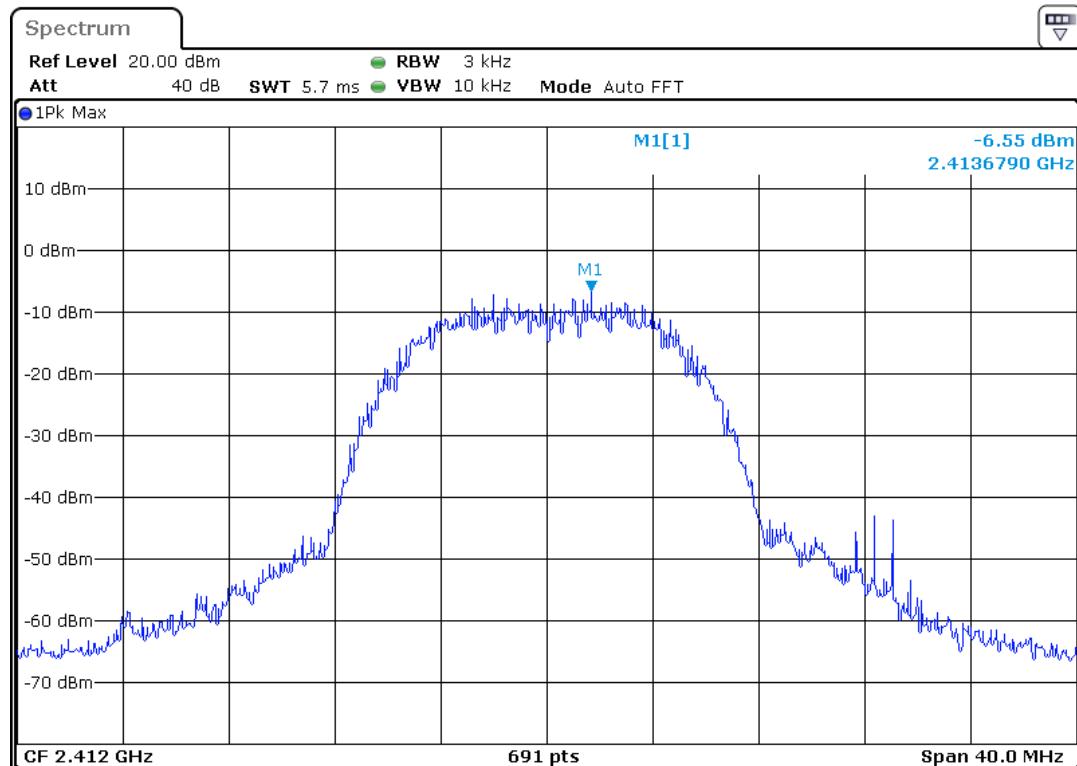
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Appendix A.3: Power Spectral Density

802.11b

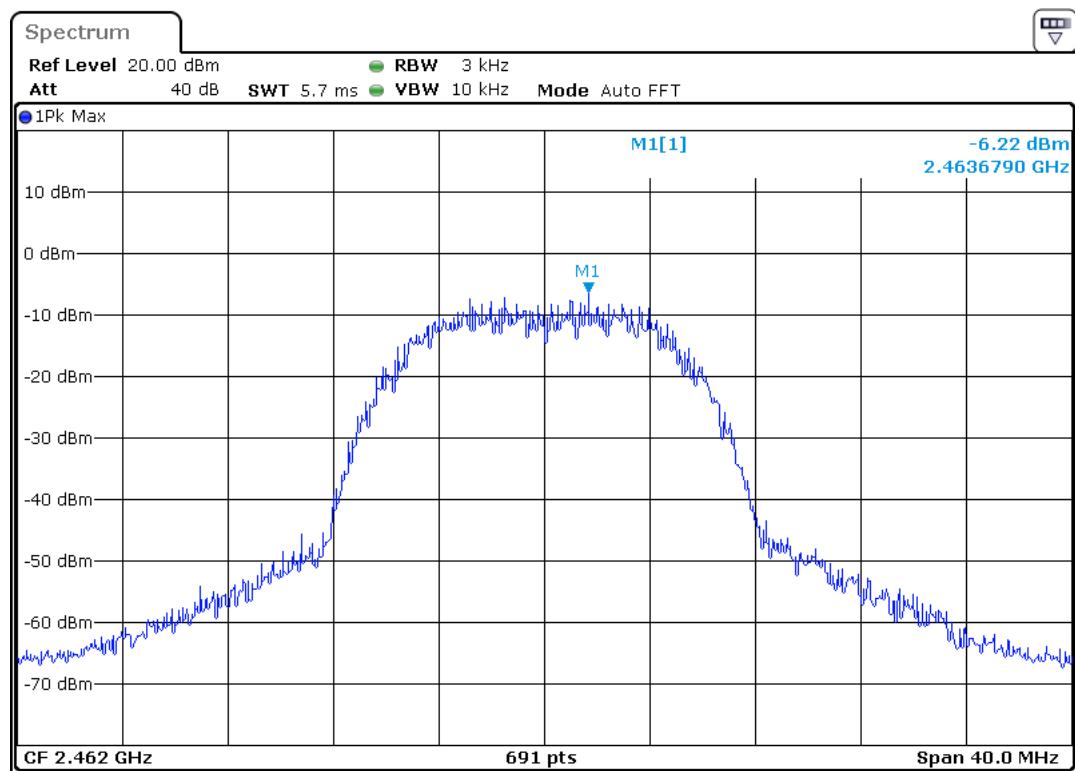


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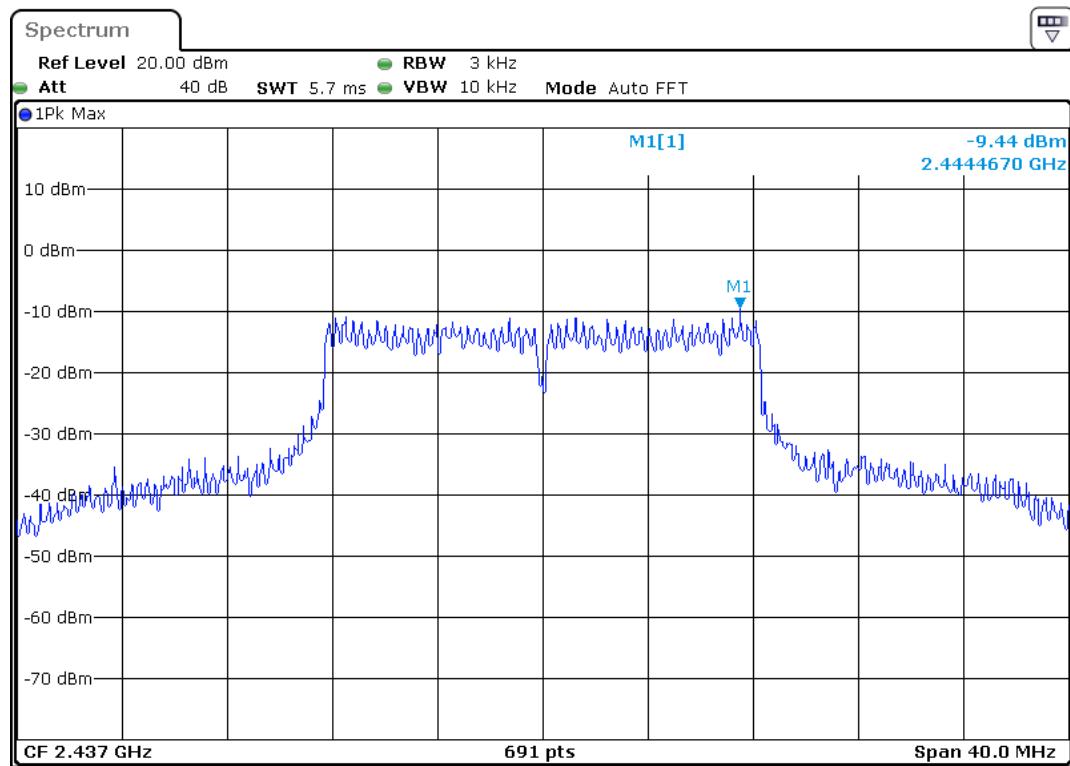
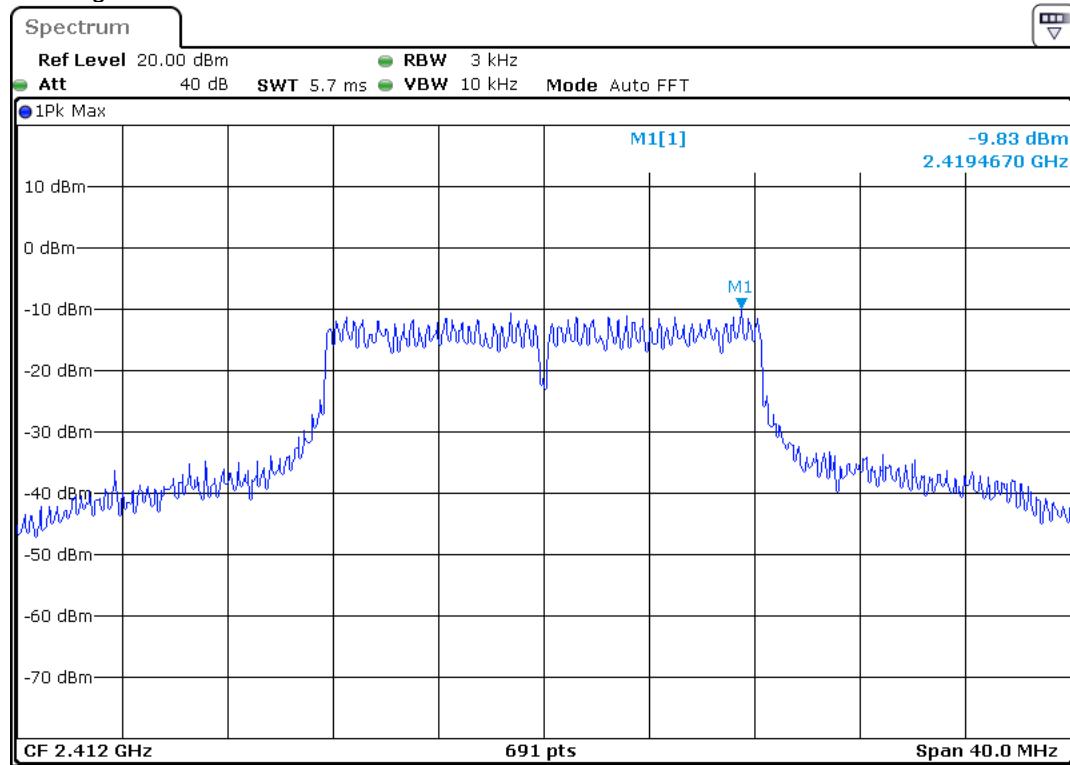
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802.11g

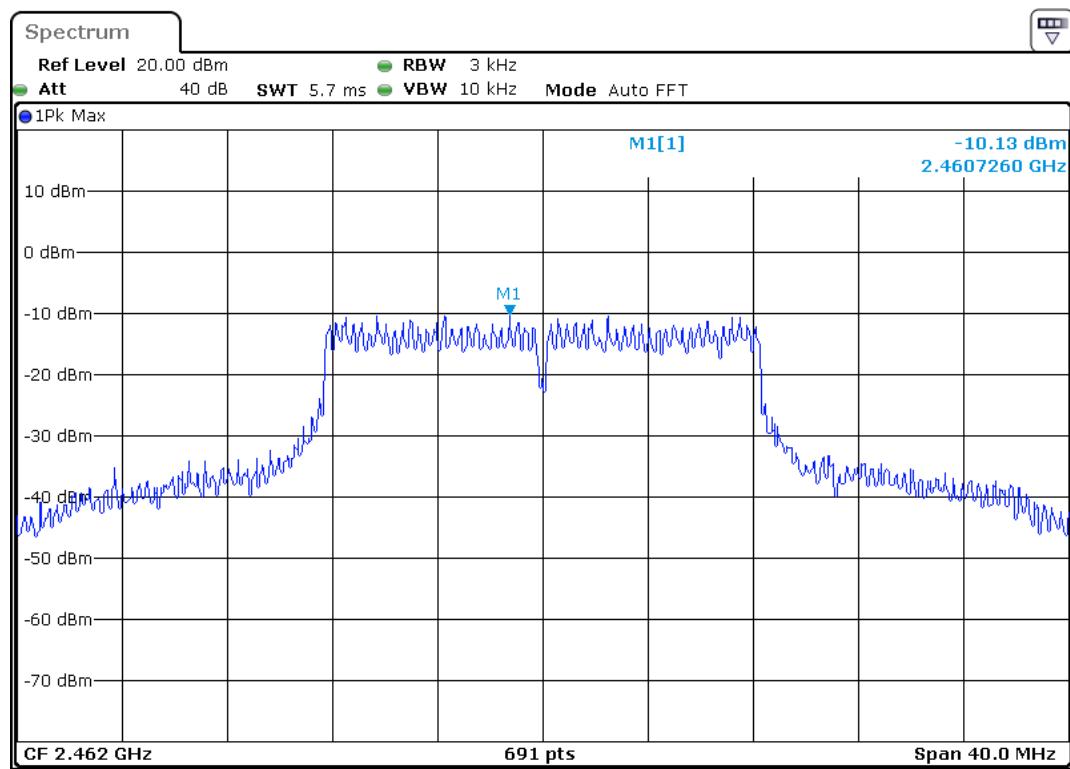


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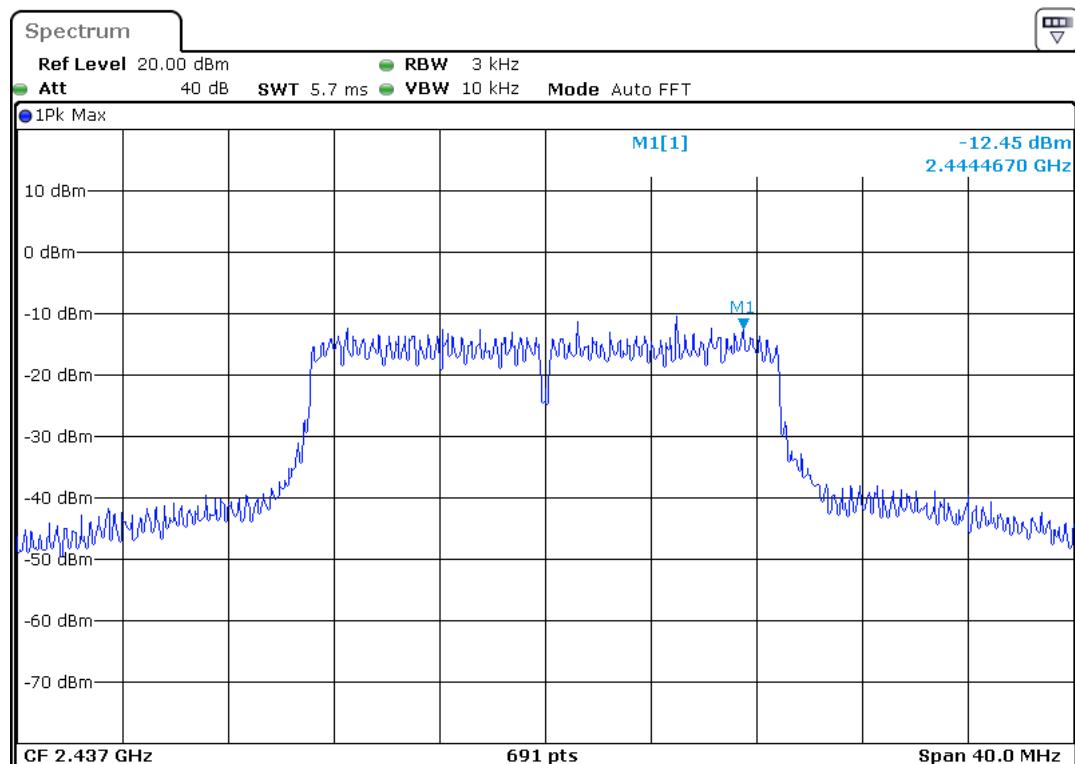
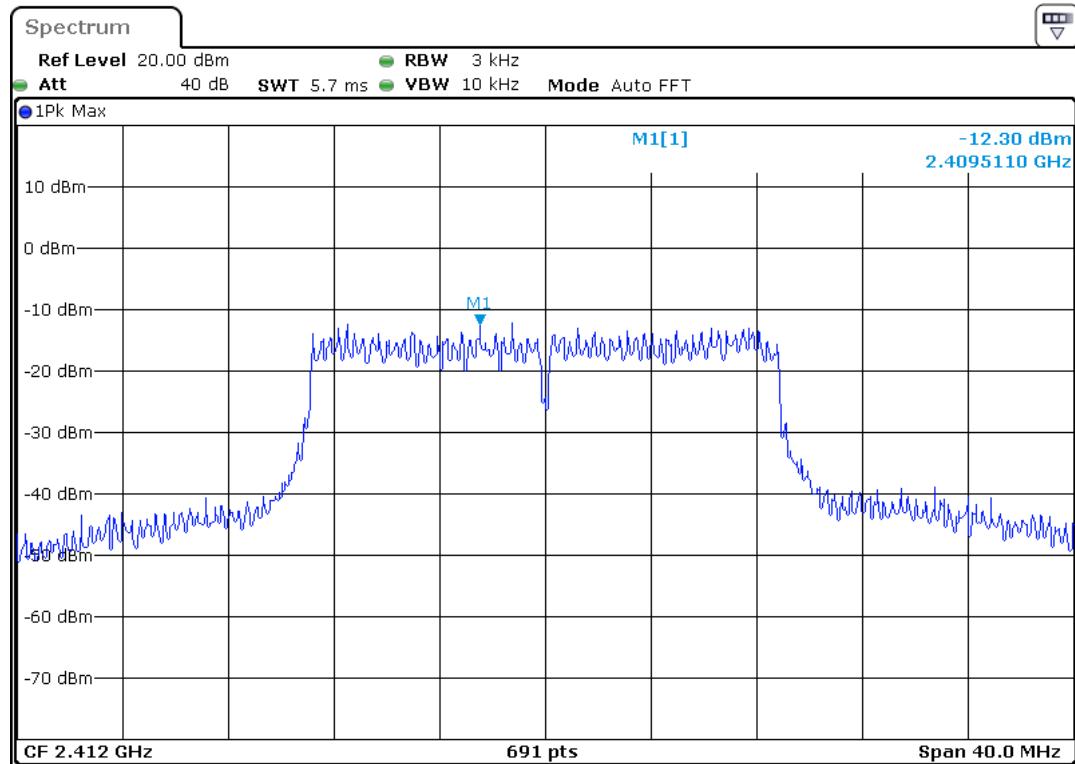
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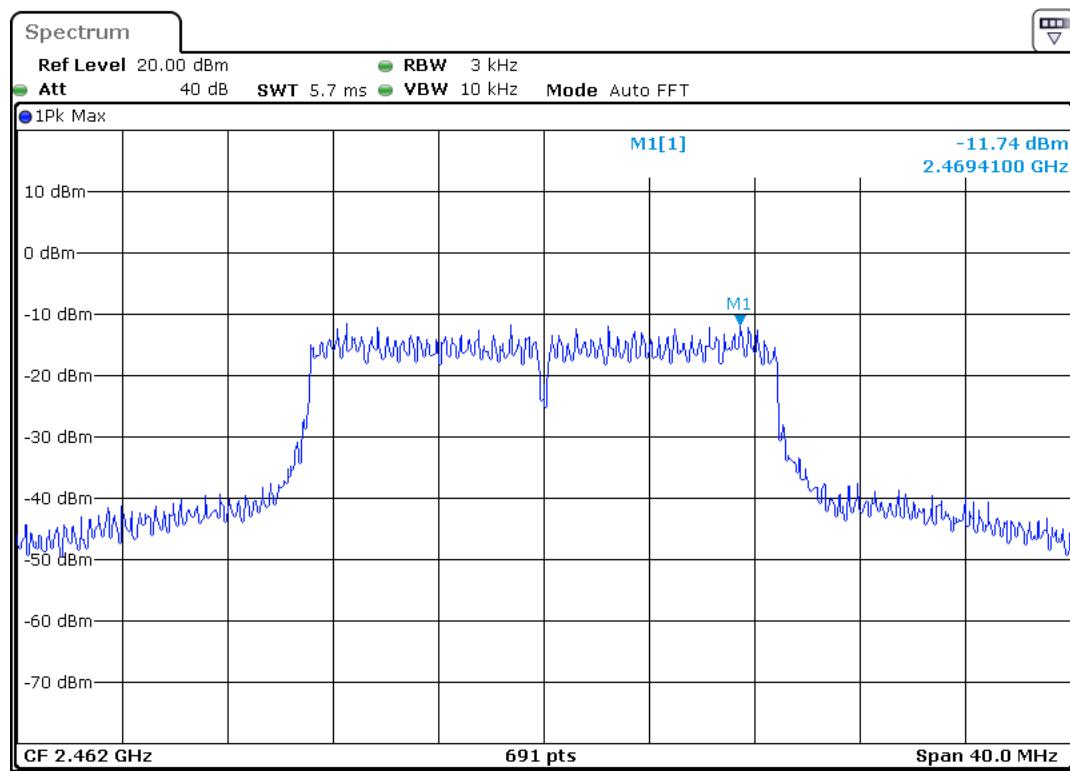


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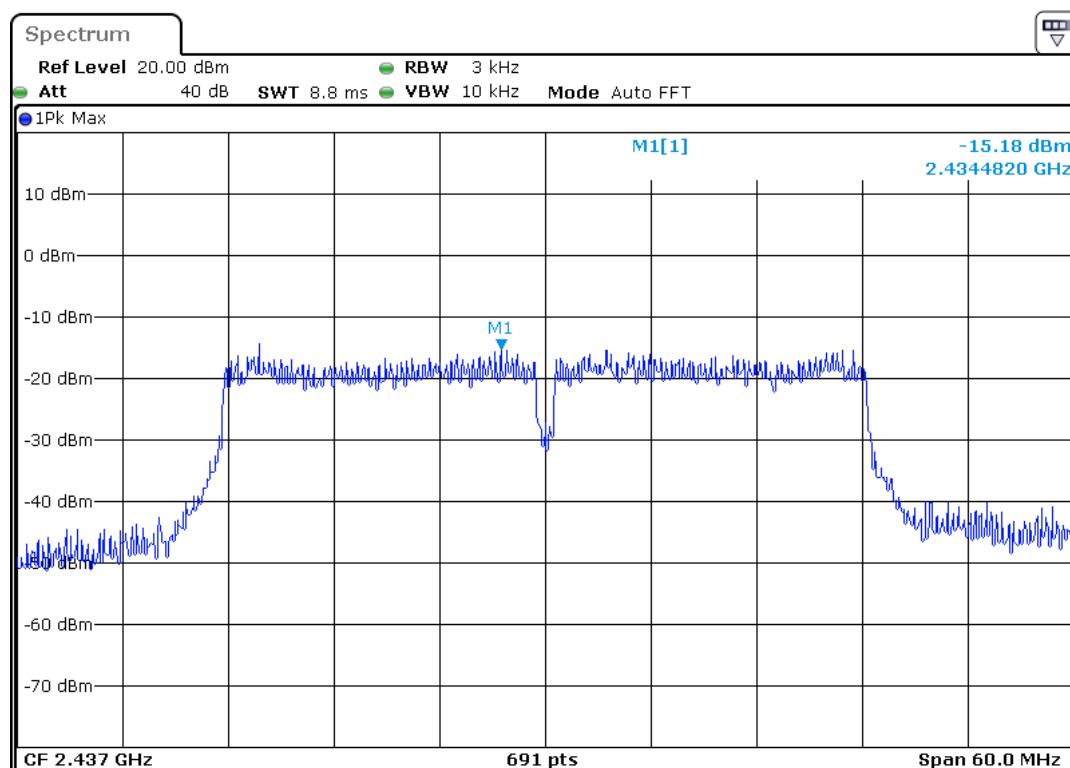
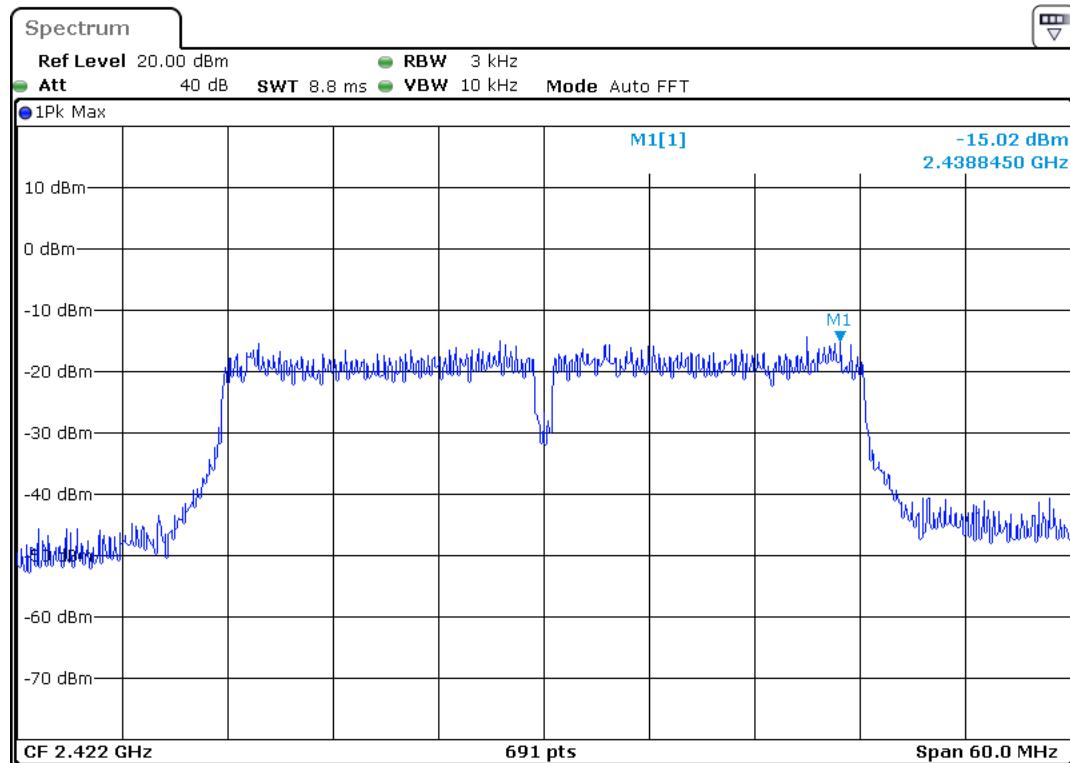
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802.11n-HT40

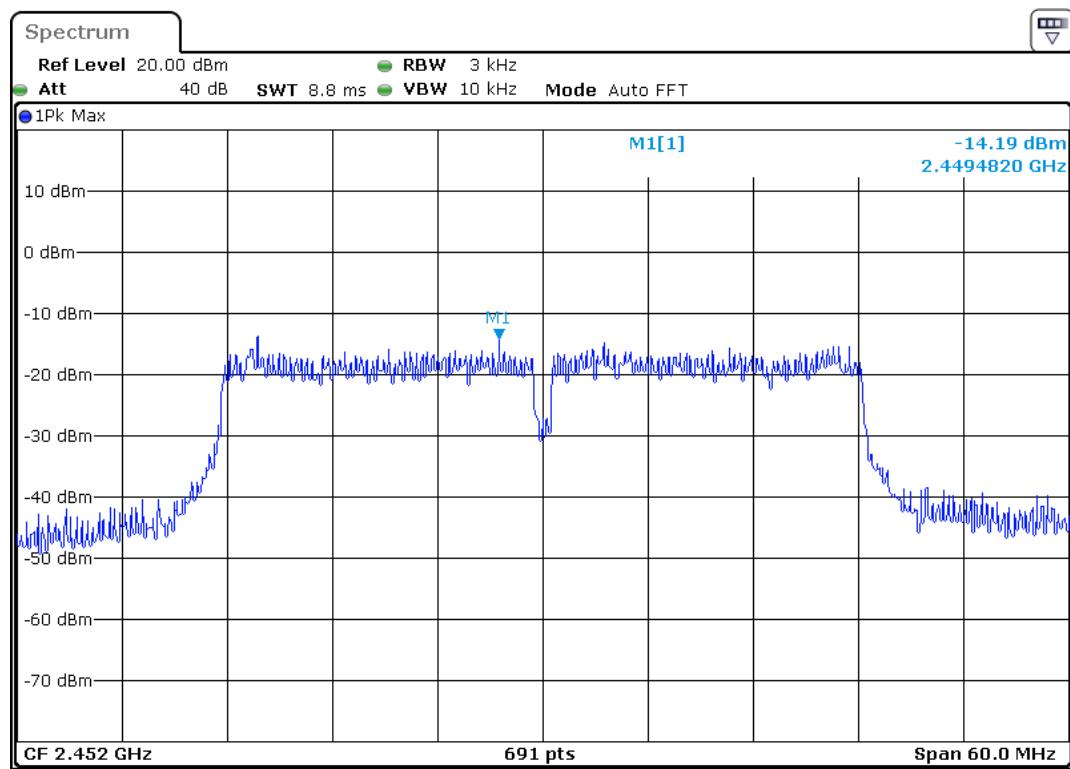


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Appendix A.4: Spurious Emissions

802.11b

**ACCURATE TECHNOLOGY CO., LTD.**F1,Bldg.A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LGW2015 #3302

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: DC 5V

Test item: Radiation Test

Date: 16/10/27

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: WiFi Module

Engineer Signature: LGWADE

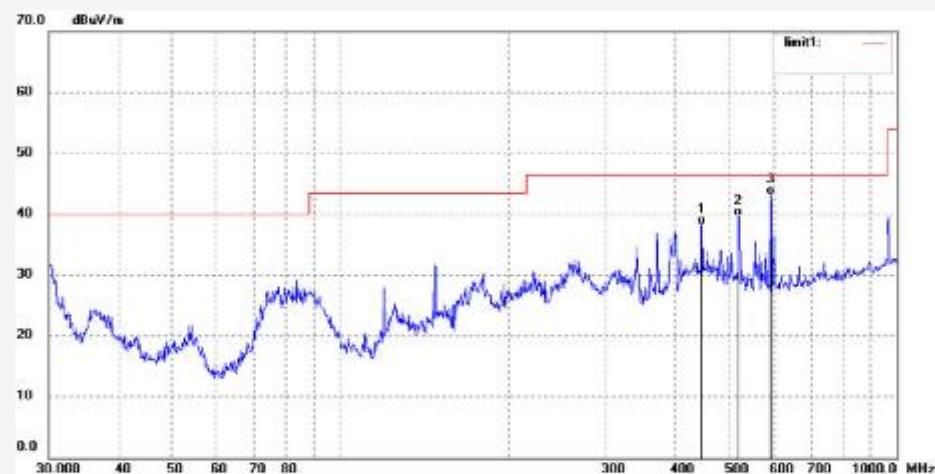
Mode: TX 2412MHz

Distance: 3m

Model:

Manufacturer: Hisense

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	446.4141	41.20	-2.94	38.26	46.40	-8.14	QP			
2	519.0647	41.49	-1.83	39.66	46.40	-6.74	QP			
3	593.0497	43.71	-0.52	43.19	46.40	-3.21	QP			



ACCURATE TECHNOLOGY CO., LTD.

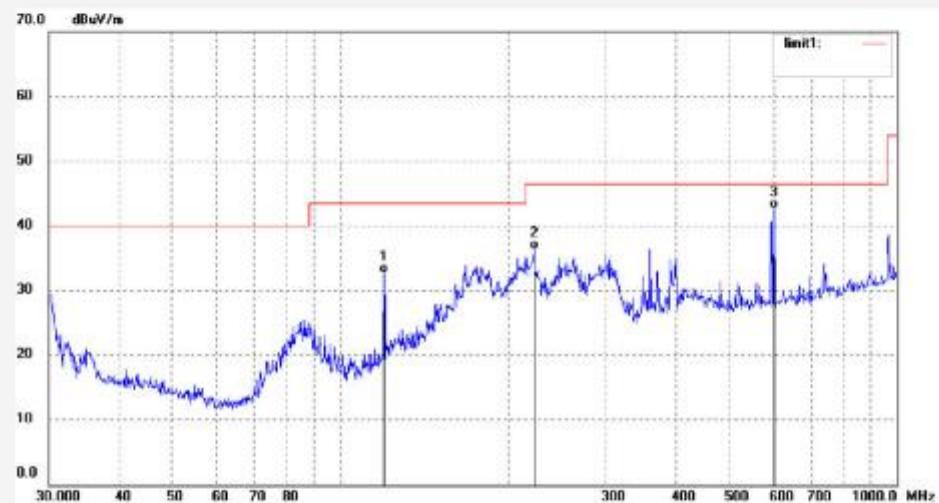
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.:	LGW2015 #3303	Polarization:	Horizontal
Standard:	FCC Class B 3M Radiated	Power Source:	DC 5V
Test item:	Radiation Test	Date:	16/10/27
Temp.(C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	WiFi Module	Engineer Signature:	LGWADE
Mode:	TX 2412MHz	Distance:	3m
Model:			
Manufacturer:	Hisense		
Note:	802.11b		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	119.8555	44.66	-12.07	32.59	43.50	-10.91	QP			
2	222.9500	45.60	-9.35	36.25	46.40	-10.15	QP			
3	601.4265	43.06	-0.39	42.67	46.40	-3.73	QP			



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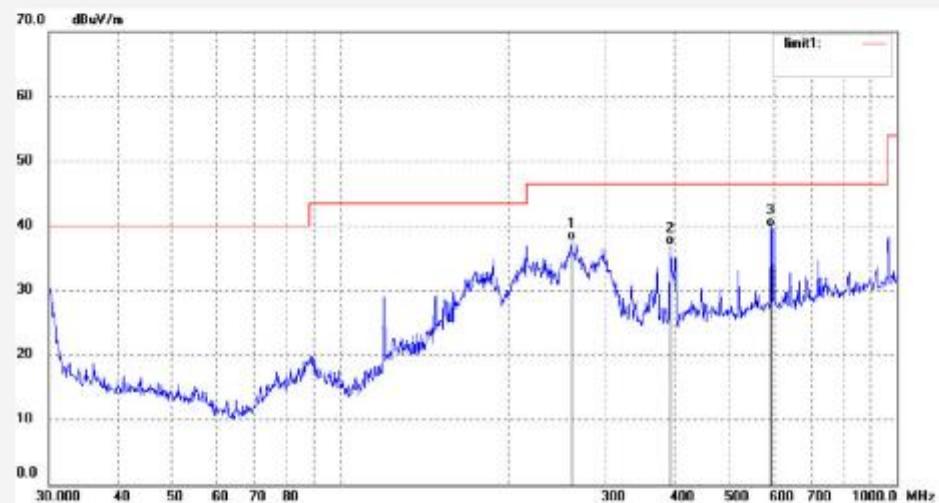
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.:	LGW2015 #3304	Polarization:	Horizontal
Standard:	FCC Class B 3M Radiated	Power Source:	DC 5V
Test item:	Radiation Test	Date:	16/10/27/
Temp.(C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	WiFi Module	Engineer Signature:	LGWADE
Mode:	TX 2437MHz	Distance:	3m
Model:			
Manufacturer:	Hisense		
Note:	802.11b		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	260.1444	45.11	-7.38	37.73	46.40	-8.67	QP			
2	392.0951	40.84	-3.87	36.97	46.40	-9.43	QP			
3	593.0497	40.38	-0.52	39.86	46.40	-6.54	QP			



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Site: 2# Chamber

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Fax:+86-0755-26503396

Job No.: LGW2015 #3305

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: DC 5V

Test item: Radiation Test

Date: 16/10/27/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: WiFi Module

Engineer Signature: LGWADE

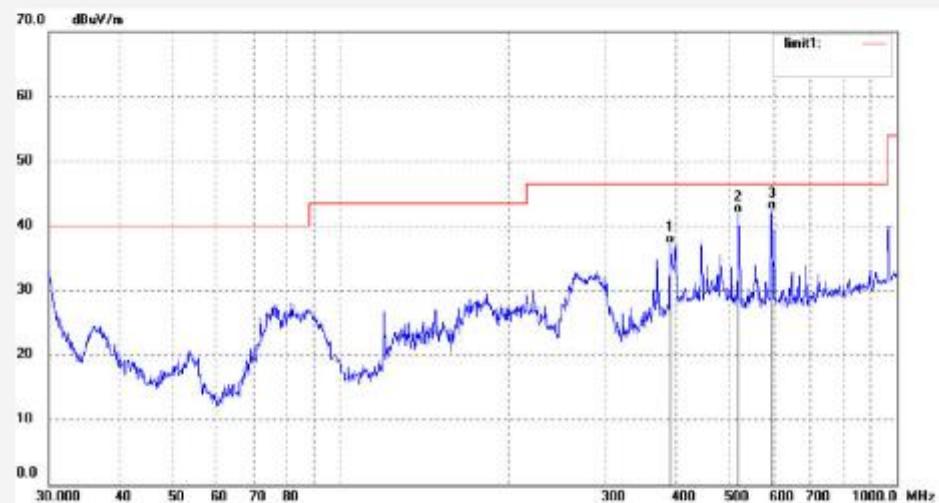
Mode: TX 2437MHz

Distance: 3m

Model:

Manufacturer: Hisense

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	390.7225	41.16	-3.93	37.23	46.40	-9.17	QP			
2	519.0648	43.68	-1.63	41.65	46.40	-4.55	QP			
3	595.1327	42.95	-0.49	42.46	46.40	-3.94	QP			



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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LGW2015 #3306

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: DC 5V

Test item: Radiation Test

Date: 16/10/27/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: WiFi Module

Engineer Signature: LGWADE

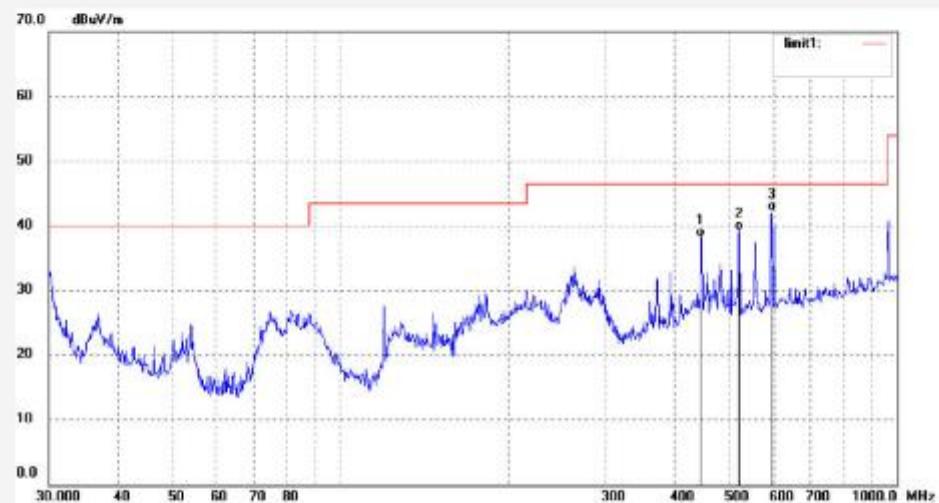
Mode: TX 2462MHz

Distance: 3m

Model:

Manufacturer: Hisense

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	444.8514	41.19	-2.95	38.24	46.40	-8.16	QP			
2	520.8881	41.02	-1.80	39.22	46.40	-7.18	QP			
3	595.1327	42.82	-0.49	42.33	46.40	-4.07	QP			



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Science & Industry Park,Nanshan Shenzhen,P.R.China

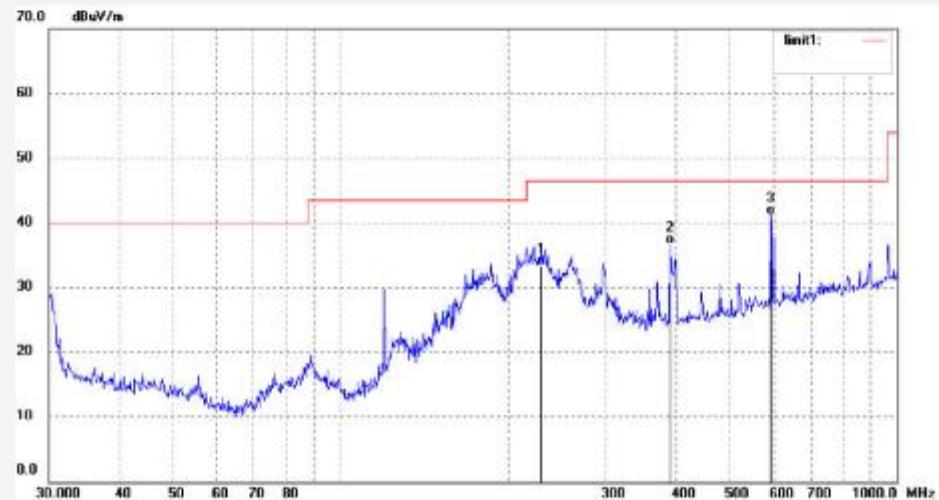
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LGW2015 #3307 Polarization: Horizontal
 Standard: FCC Class B 3M Radiated Power Source: DC 5V
 Test item: Radiation Test Date: 16/10/27/
 Temp.(C)/Hum.(%) 23 C / 48 % Time:
 EUT: WiFi Module Engineer Signature: LGWADE
 Mode: TX 2462MHz Distance: 3m
 Model:
 Manufacturer: Hisense

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	230.0985	42.71	-9.30	33.41	46.40	-12.99	QP			
2	392.0951	40.61	-3.87	36.74	46.40	-9.66	QP			
3	593.0497	41.80	-0.52	41.28	46.40	-5.12	QP			



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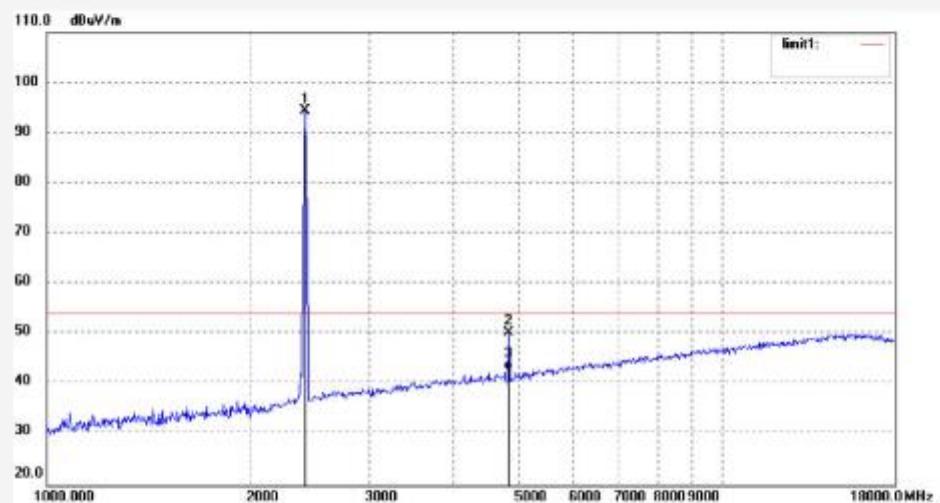
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LGW2015 #3118	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 2016-9-26
Temp. (C)/Hum.(%) 23 C / 48 %	Time:
EUT: WiFi Module	Engineer Signature: LGWADE
Mode: TX 2412MHz	Distance: 3m
Model:	
Manufacturer: Hisense	
Note: 802.11b	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2412.000	101.70	-7.43	94.27	/	/	peak			
2	4824.240	50.48	-0.19	50.29	74.00	-23.71	peak			
3	4824.240	42.93	-0.19	42.74	54.00	-11.26	AVG			



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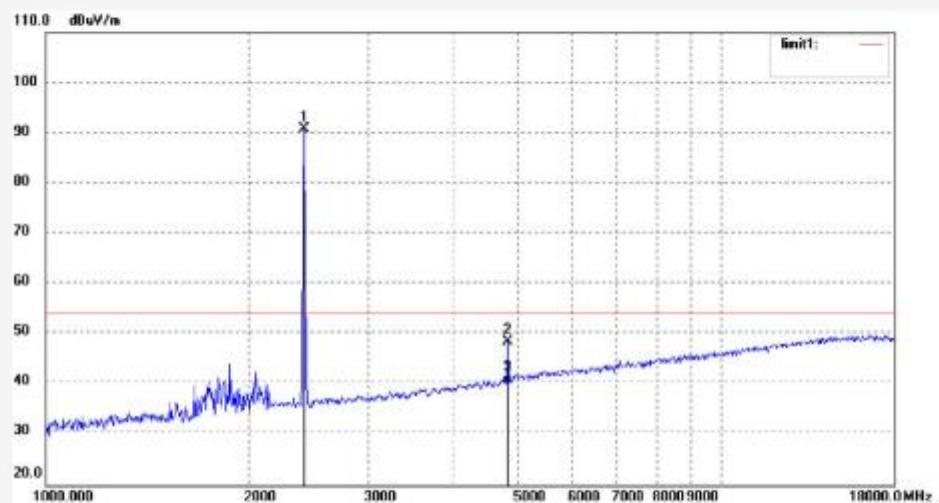
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.:	LGW2015 #3119	Polarization:	Vertical
Standard:	FCC Class B 3M Radiated	Power Source:	DC 5V
Test item:	Radiation Test	Date:	2016-9-26
Temp.(C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	WIFI Module	Engineer Signature:	LGWADE
Mode:	TX 2412MHz	Distance:	3m
Model:			
Manufacturer:	Hisense		
Note:	802.11b		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2412.000	98.19	-7.43	90.76	/	/	peak			
2	4824.237	48.58	-0.19	48.39	74.00	-25.61	peak			
3	4824.237	40.43	-0.19	40.24	54.00	-13.76	AVG			



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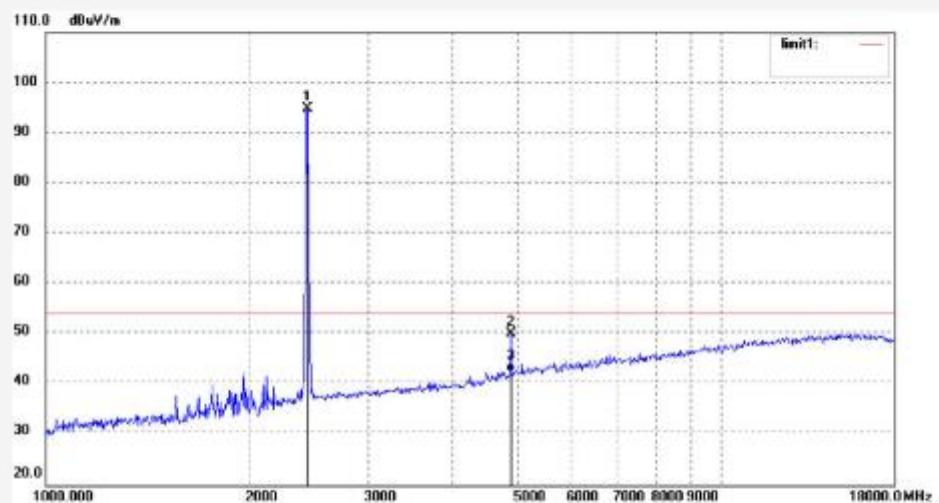
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Site: 2# Chamber

Tel:+86-0755-26503290

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Job No.: LGW2015 #3122	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 2016-9-26
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: WiFi Module	Engineer Signature: LGWADE
Mode: TX 2437MHz	Distance: 3m
Model:	
Manufacturer: Hisense	
Note: 802.11b	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	102.14	-7.36	94.78	/	/	peak			
2	4874.226	49.93	0.09	50.02	74.00	-23.98	peak			
3	4874.226	42.25	0.09	42.34	54.00	-11.66	AVG			



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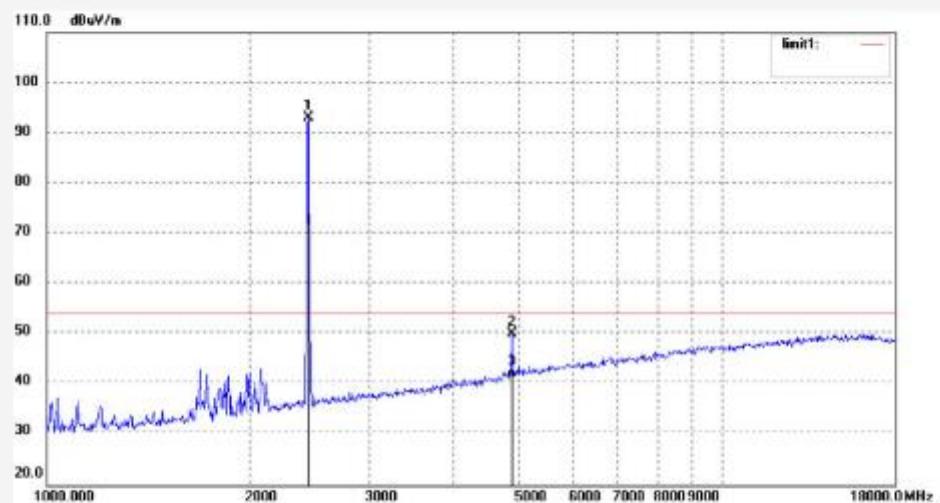
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Job No.: LGW2015 #3123	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 2016-9-26
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: WiFi Module	Engineer Signature: LGWADE
Mode: TX 2437MHz	Distance: 3m
Model:	
Manufacturer: Hisense	
Note: 802.11b	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	100.31	-7.36	92.95	/	/	peak			
2	4874.255	49.88	0.09	49.97	74.00	-24.03	peak			
3	4874.255	41.26	0.09	41.35	54.00	-12.65	AVG			



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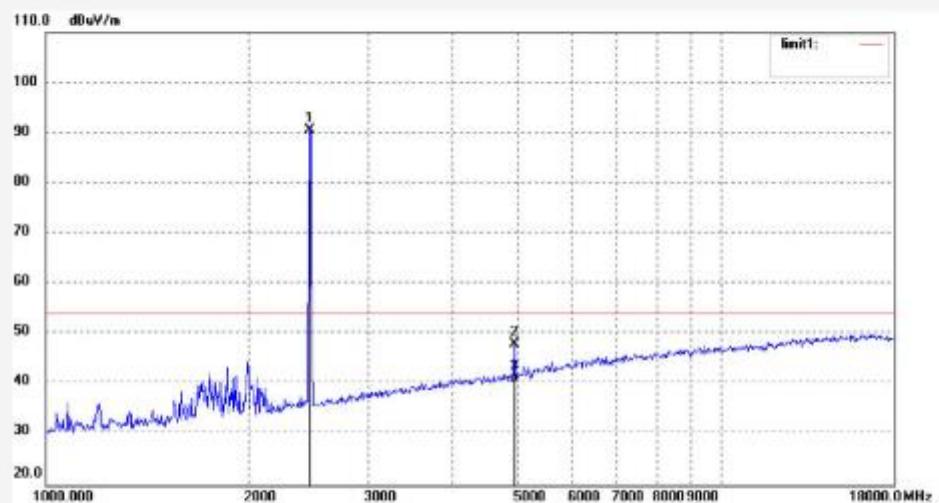
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Job No.: LGW2015 #3124	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 2016-9-26
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: WiFi Module	Engineer Signature: LGWADE
Mode: TX 2462MHz	Distance: 3m
Model:	
Manufacturer: Hisense	
Note: 802.11b	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	97.91	-7.35	90.56	/	/	peak			
2	4924.258	47.66	0.34	48.00	74.00	-26.00	peak			
3	4924.258	40.07	0.34	40.41	54.00	-13.59	AVG			



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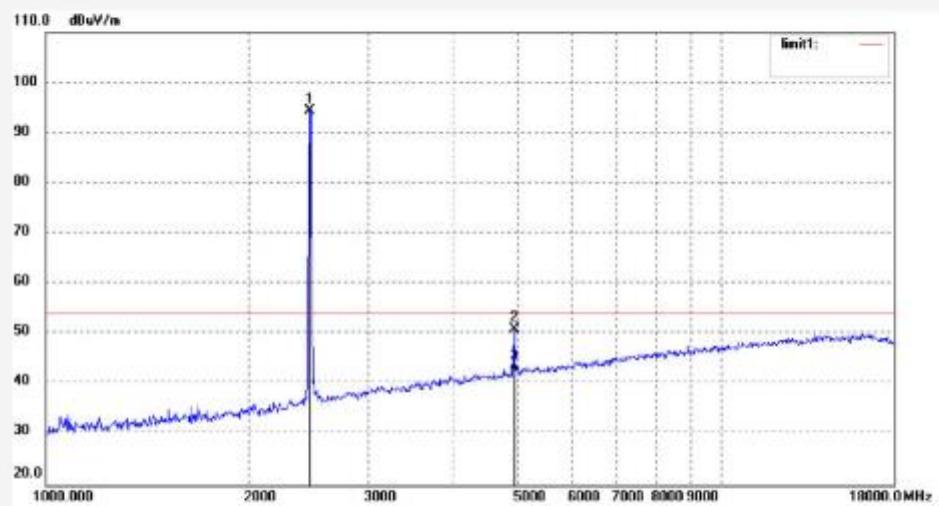
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Job No.: LGW2015 #3125	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 2016-9-26
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: WiFi Module	Engineer Signature: LGWADE
Mode: TX 2462MHz	Distance: 3m
Model:	
Manufacturer: Hisense	
Note: 802.11b	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	101.64	-7.35	94.29	/	/	peak			
2	4924.247	50.64	0.34	50.98	74.00	-23.02	peak			
3	4924.247	41.99	0.34	42.33	54.00	-11.67	AVG			



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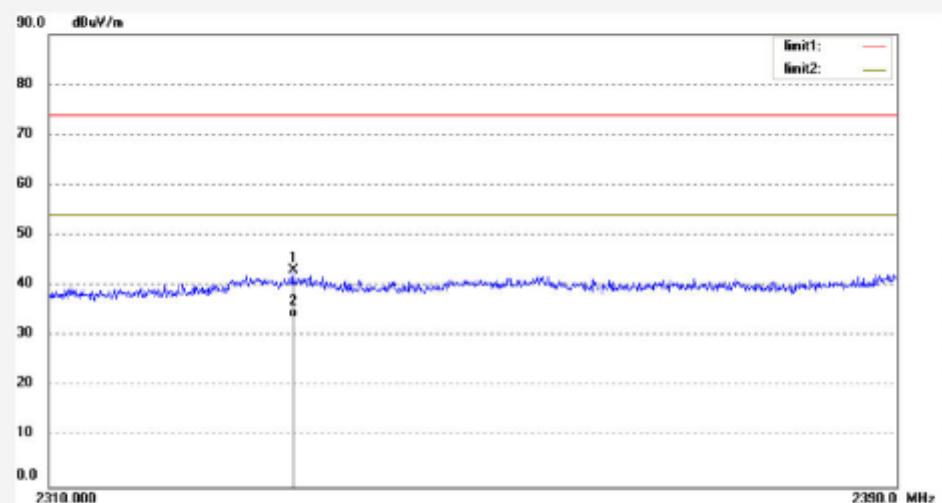
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Job No.:	LGW2015 #3121	Polarization:	Horizontal
Standard:	FCC (Band Edge)	Power Source:	DC 5V
Test item:	Radiation Test	Date:	2016-9-26
Temp. (°C)/Hum.(%)	23 °C / 48 %	Time:	
EUT:	WIFI Module	Engineer Signature:	LGWADE
Mode:	TX 2412MHz	Distance:	3m
Model:			
Manufacturer:	Hisense		
Note:	802.11b		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2332.800	50.80	-7.79	43.01	74.00	-30.99	peak			
2	2332.800	41.53	-7.79	33.74	54.00	-20.26	AVG			



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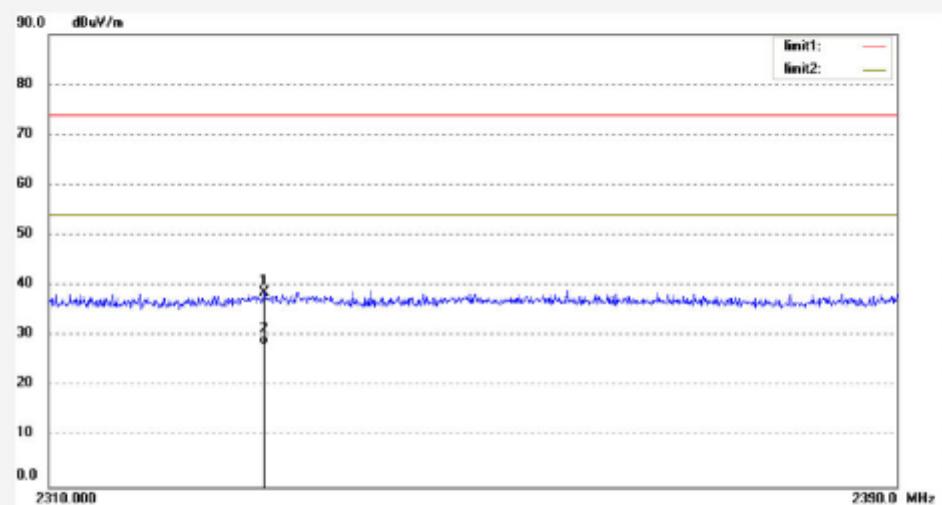
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Job No.:	LGW2015 #3120	Polarization:	Vertical
Standard:	FCC (Band Edge)	Power Source:	DC 5V
Test item:	Radiation Test	Date:	2016-9-26
Temp.(C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	WIFI Module	Engineer Signature:	LGWADE
Mode:	TX 2412MHz	Distance:	3m
Model:			
Manufacturer:	Hisense		
Note:	802.11b		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2330.080	46.38	-7.80	38.58	74.00	-35.42	peak			
2	2330.080	36.03	-7.80	28.23	54.00	-25.77	AVG			



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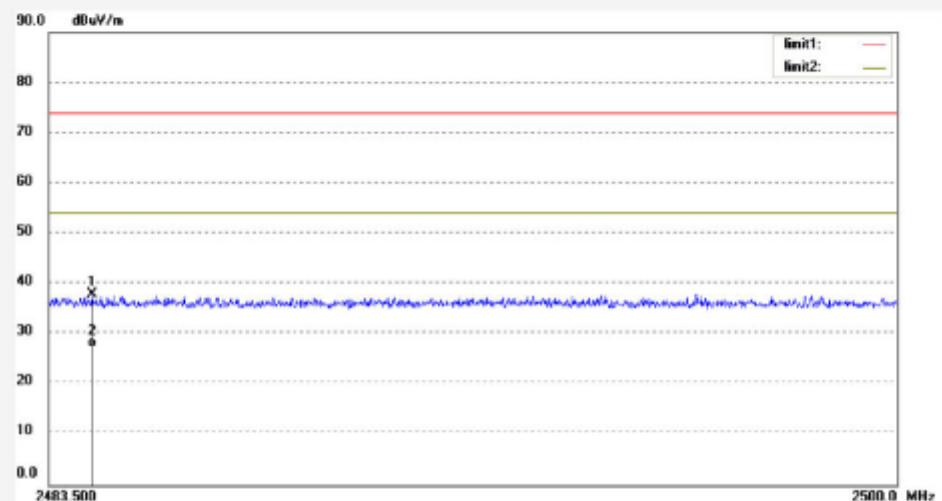
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Job No.:	LGW2015 #3127	Polarization:	Vertical
Standard:	FCC (Band Edge)	Power Source:	DC 5V
Test item:	Radiation Test	Date:	2016-9-26
Temp. (°C)/Hum. (%)	23 °C / 48 %	Time:	
EUT:	WIFI Module	Engineer Signature:	LGWADE
Mode:	TX 2462MHz	Distance:	3m
Model:			
Manufacturer:	Hisense		
Note:	802.11b		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2484.341	45.25	-7.38	37.87	74.00	-36.13	peak			
2	2484.341	34.72	-7.38	27.34	54.00	-26.66	AVG			



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Job No.: LGW2015 #3126

Polarization: Horizontal

Standard: FCC (Band Edge)

Power Source: DC 5V

Test item: Radiation Test

Date: 2016-9-26

Temp. (C)/Hum.(%) 23 C / 48 %

Time:

EUT: WIFI Module

Engineer Signature: LGWADE

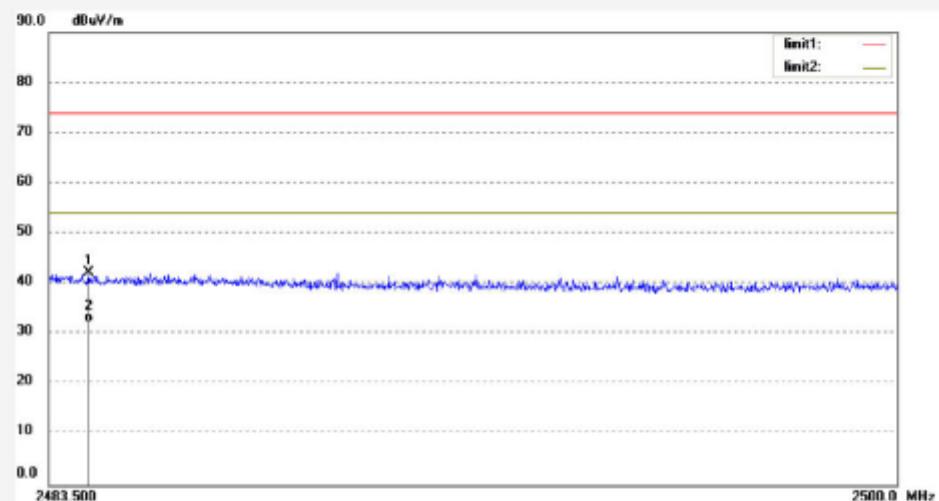
Mode: TX 2462MHz

Distance: 3m

Model:

Manufacturer: Hisense

Note: 802.11b



No.	Freq. (MHz)	Reading (dB _u V/m)	Factor (dB)	Result (dB _u V/m)	Limit (dB _u V/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2484.276	49.52	-7.38	42.14	74.00	-31.86	peak			
2	2484.276	39.61	-7.38	32.23	54.00	-21.77	AVG			

802.11g



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Job No.: LGW2015 #3308 Polarization: Horizontal

Standard: FCC Class B 3M Radiated Power Source: DC 5V

Test item: Radiation Test Date: 16/10/27/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

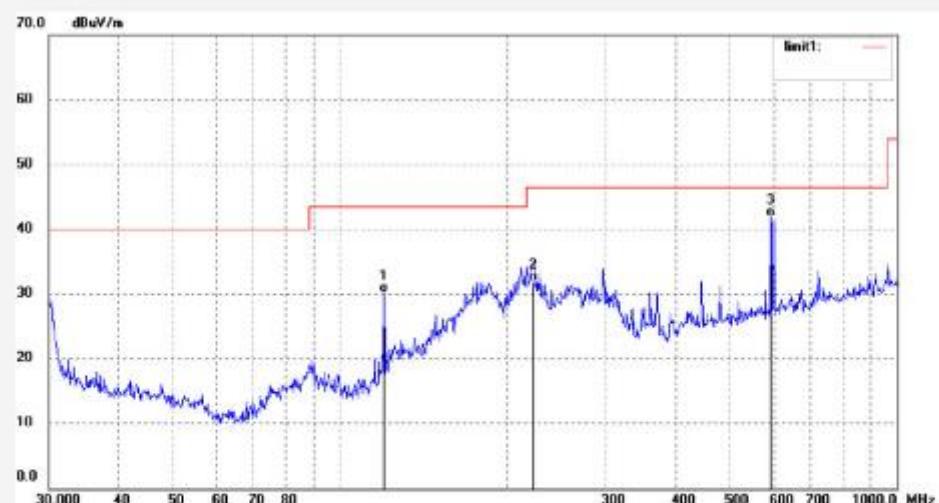
EUT: WiFi Module Engineer Signature: LGWADE

Mode: TX 2412MHz Distance: 3m

Model:

Manufacturer: Hisense

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	119.8555	42.18	-12.07	30.11	43.50	-13.39	QP			
2	222.1698	41.36	-9.38	31.98	46.40	-14.42	QP			
3	593.0497	42.50	-0.52	41.98	46.40	-4.42	QP			



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Job No.: LGW2015 #3309

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: DC 5V

Test item: Radiation Test

Date: 16/10/27/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: WiFi Module

Engineer Signature: LGWADE

Mode: TX 2412MHz

Distance: 3m

Model:

Manufacturer: Hisense

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	520.8881	39.89	-1.80	38.09	46.40	-8.31	QP			
2	556.7744	38.32	-0.59	37.73	46.40	-8.67	QP			
3	595.1327	43.35	-0.49	42.86	46.40	-3.54	QP			



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Job No.: LGW2015 #3310

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: DC 5V

Test item: Radiation Test

Date: 16/10/27/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: WiFi Module

Engineer Signature: LGWADE

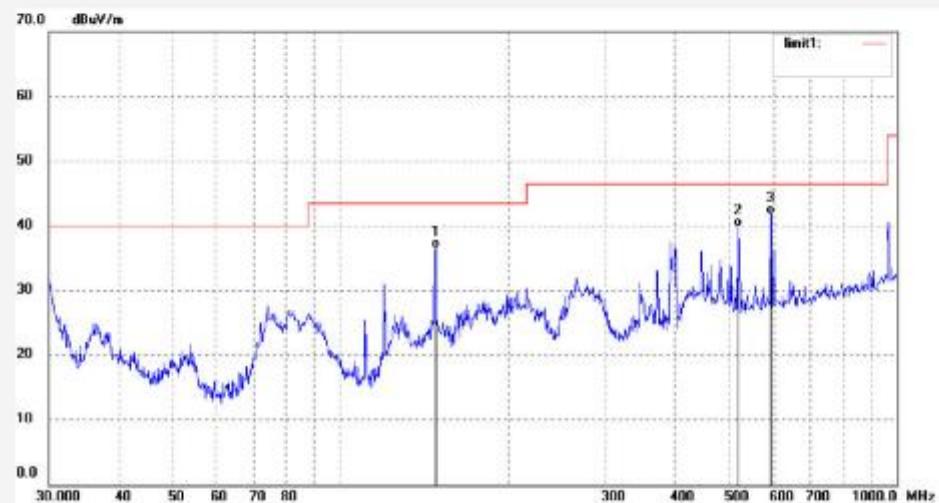
Mode: TX 2437MHz

Distance: 3m

Model:

Manufacturer: Hisense

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	148.4410	48.62	-12.06	36.56	43.50	-6.94	QP			
2	519.0648	41.65	-1.83	39.82	46.40	-6.58	QP			
3	593.0497	42.30	-0.52	41.78	46.40	-4.62	QP			



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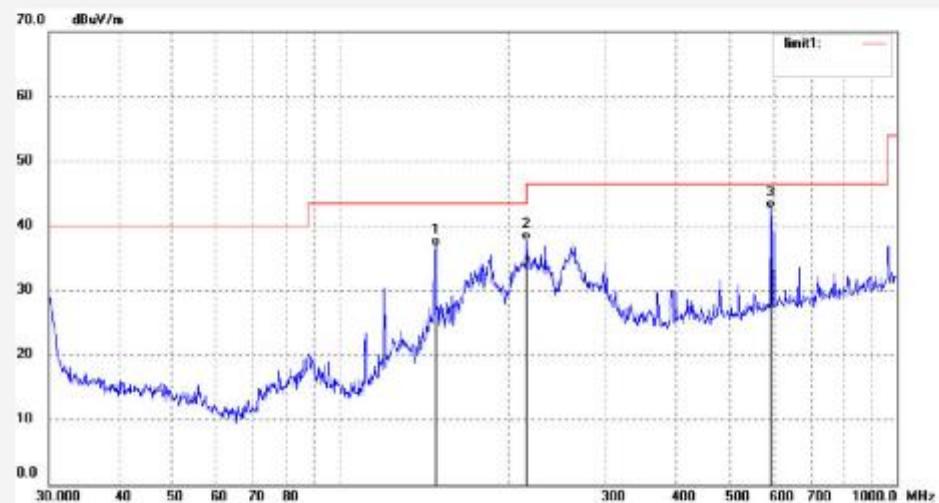
Site: 2# Chamber

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Job No.: LGW2015 #3311 Polarization: Horizontal
 Standard: FCC Class B 3M Radiated Power Source: DC 5V
 Test item: Radiation Test Date: 16/10/27/
 Temp.(C)/Hum.(%) 23 C / 48 % Time:
 EUT: WiFi Module Engineer Signature: LGWADE
 Mode: TX 2437MHz Distance: 3m
 Model:
 Manufacturer: Hisense

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	148.4410	48.88	-12.06	36.82	43.50	-6.68	QP			
2	216.0240	47.36	-9.66	37.70	46.40	-8.70	QP			
3	593.0497	43.20	-0.52	42.68	46.40	-3.72	QP			



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Job No.: LGW2015 #3312

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: DC 5V

Test item: Radiation Test

Date: 16/10/27/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: WiFi Module

Engineer Signature: LGWADE

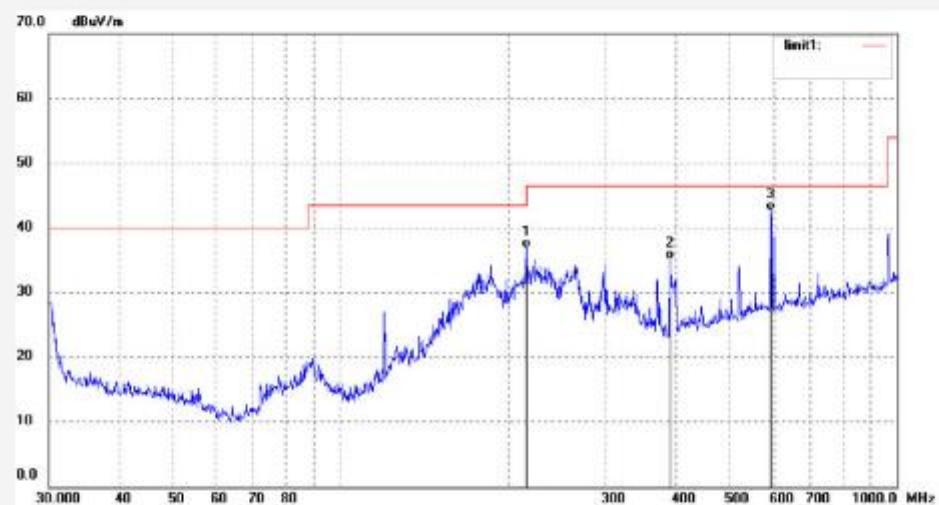
Mode: TX 2462MHz

Distance: 3m

Model:

Manufacturer: Hisense

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	216.0240	46.50	-9.66	36.84	46.40	-9.56	QP			
2	390.7225	38.97	-3.93	35.04	46.40	-11.36	QP			
3	593.0497	43.09	-0.52	42.57	46.40	-3.83	QP			



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Job No.: LGW2015 #3313

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: DC 5V

Test item: Radiation Test

Date: 16/10/27

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: WiFi Module

Engineer Signature: LGWADE

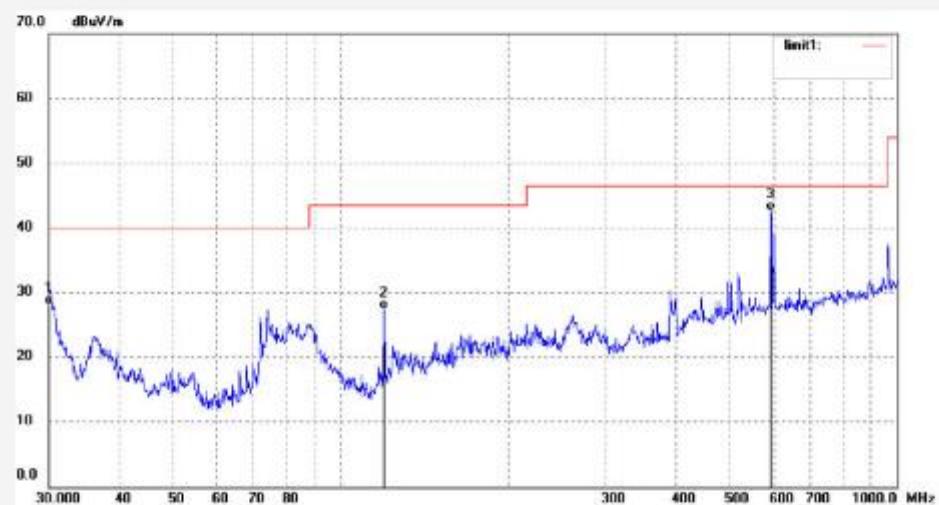
Mode: TX 2462MHz

Distance: 3m

Model:

Manufacturer: Hisense

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	30.0000	37.50	-9.33	28.17	40.00	-11.83	QP			
2	119.8555	39.44	-12.07	27.37	43.50	-16.13	QP			
3	593.0497	43.08	-0.52	42.56	46.40	-3.84	QP			



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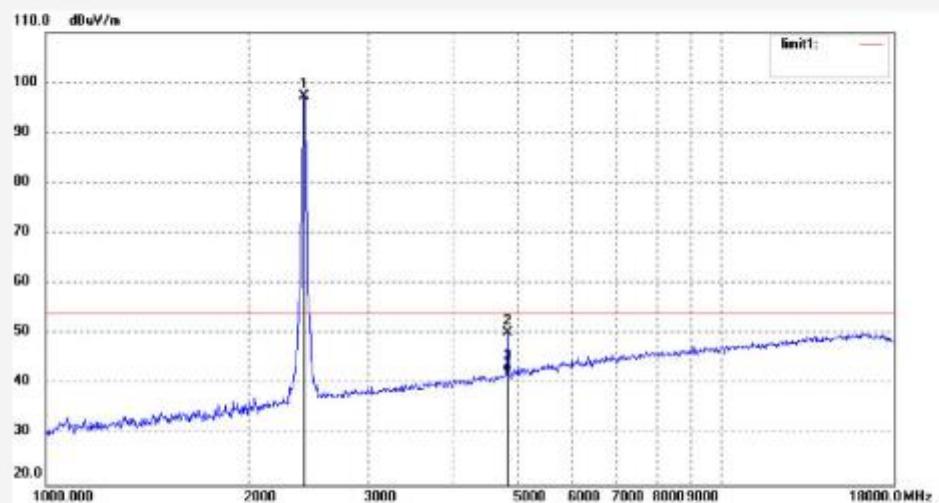
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Job No.: LGW2015 #3134	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 2016-9-26
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: WiFi Module	Engineer Signature: LGWADE
Mode: TX 2412MHz	Distance: 3m
Model:	
Manufacturer: Hisense	
Note: 802.11g	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2412.000	104.82	-7.43	97.39	/	/	peak			
2	4824.236	50.36	-0.19	50.17	74.00	-23.83	peak			
3	4824.236	42.53	-0.19	42.34	54.00	-11.66	AVG			



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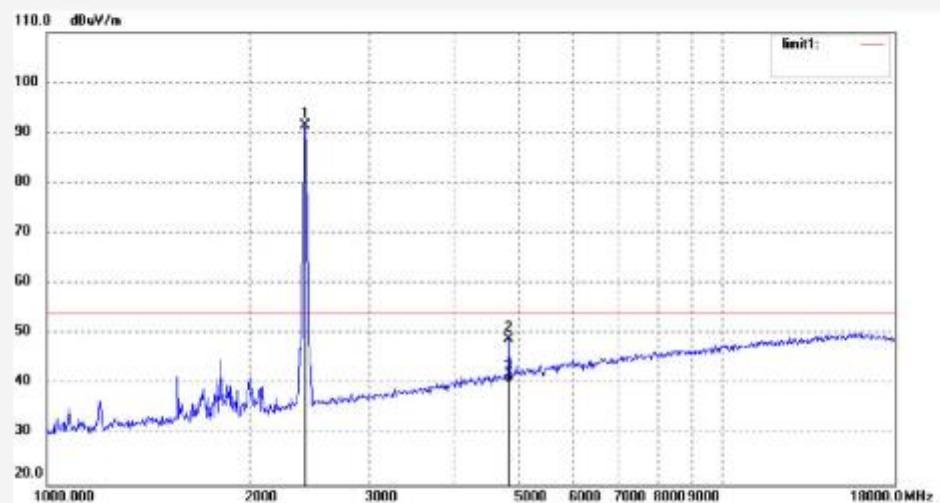
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Job No.: LGW2015 #3135	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 2016-9-26
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: WiFi Module	Engineer Signature: LGWADE
Mode: TX 2412MHz	Distance: 3m
Model:	
Manufacturer: Hisense	
Note: 802.11g	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2412.000	98.91	-7.43	91.48	/	/	peak			
2	4824.244	49.02	-0.19	48.83	74.00	-25.17	peak			
3	4824.244	40.54	-0.19	40.35	54.00	-13.65	AVG			



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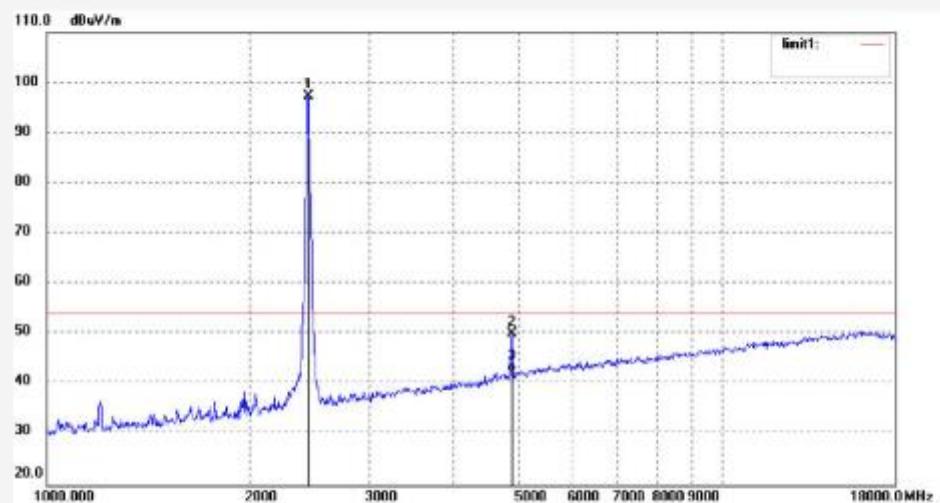
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Job No.: LGW2015 #3138	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 2016-9-26
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: WiFi Module	Engineer Signature: LGWADE
Mode: TX 2437MHz	Distance: 3m
Model:	
Manufacturer: Hisense	
Note: 802.11g	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	104.71	-7.36	97.35	/	/	peak			
2	4874.256	49.93	0.09	50.02	74.00	-23.98	peak			
3	4874.256	42.26	0.09	42.35	54.00	-11.65	AVG			



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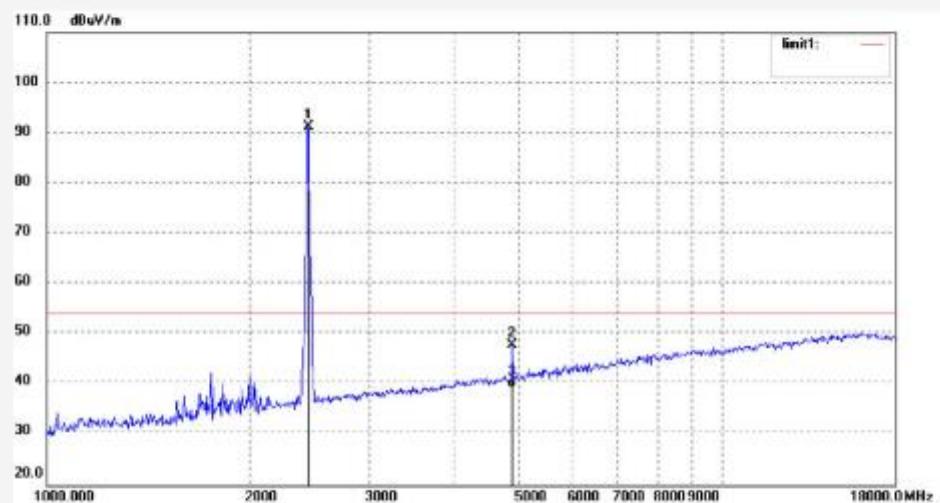
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Job No.: LGW2015 #3139	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 2016-9-26
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: WiFi Module	Engineer Signature: LGWADE
Mode: TX 2437MHz	Distance: 3m
Model:	
Manufacturer: Hisense	
Note: 802.11g	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	98.64	-7.36	91.28	/	/	peak			
2	4874.258	47.77	0.09	47.86	74.00	-26.14	peak			
3	4874.258	39.16	0.09	39.25	54.00	-14.75	AVG			



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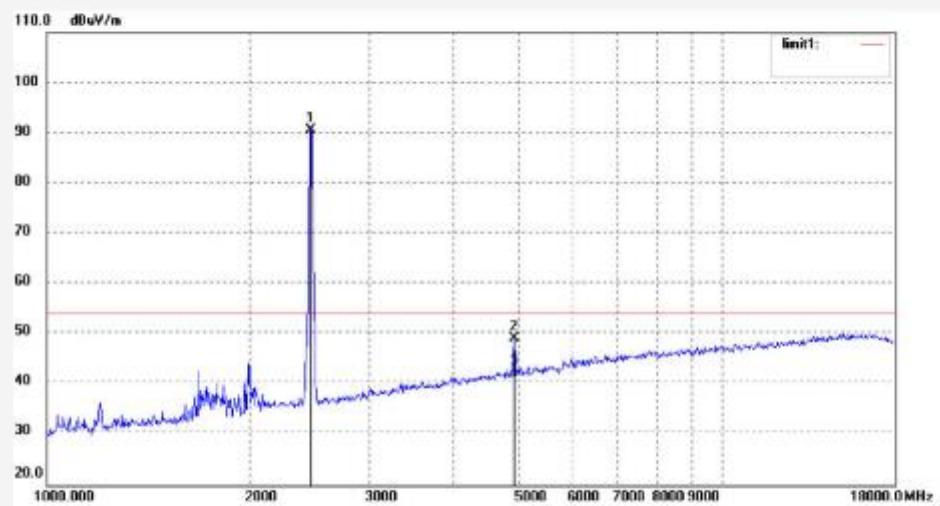
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Job No.: LGW2015 #3140	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 2016-9-26
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: WiFi Module	Engineer Signature: LGWADE
Mode: TX 2462MHz	Distance: 3m
Model:	
Manufacturer: Hisense	
Note: 802.11g	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	97.98	-7.35	90.63	/	/	peak			
2	4924.260	48.89	0.34	49.23	74.00	-24.77	peak			
3	4924.260	41.01	0.34	41.35	54.00	-12.65	AVG			



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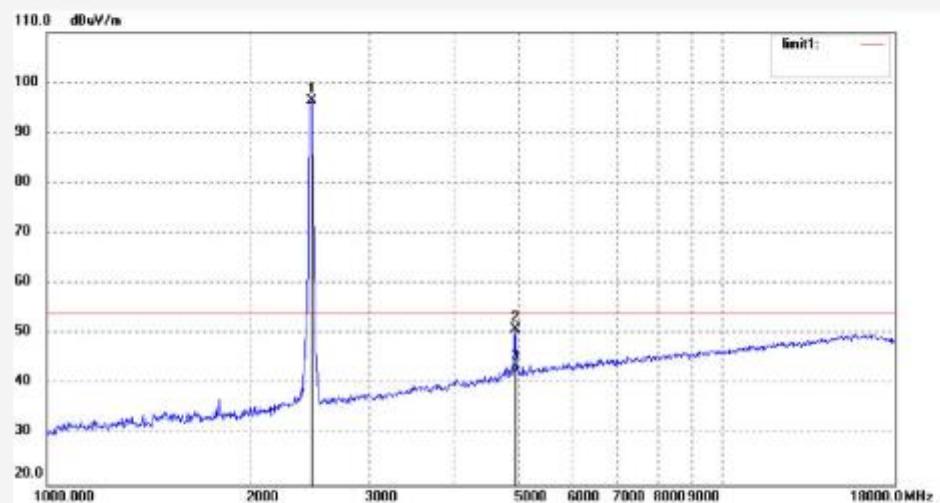
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Job No.: LGW2015 #3141	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 2016-9-26
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: WiFi Module	Engineer Signature: LGWADE
Mode: TX 2462MHz	Distance: 3m
Model:	
Manufacturer: Hisense	
Note: 802.11g	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	103.64	-7.35	96.29	/	/	peak			
2	4924.233	50.54	0.34	50.88	74.00	-23.12	peak			
3	4924.233	41.97	0.34	42.31	54.00	-11.69	AVG			



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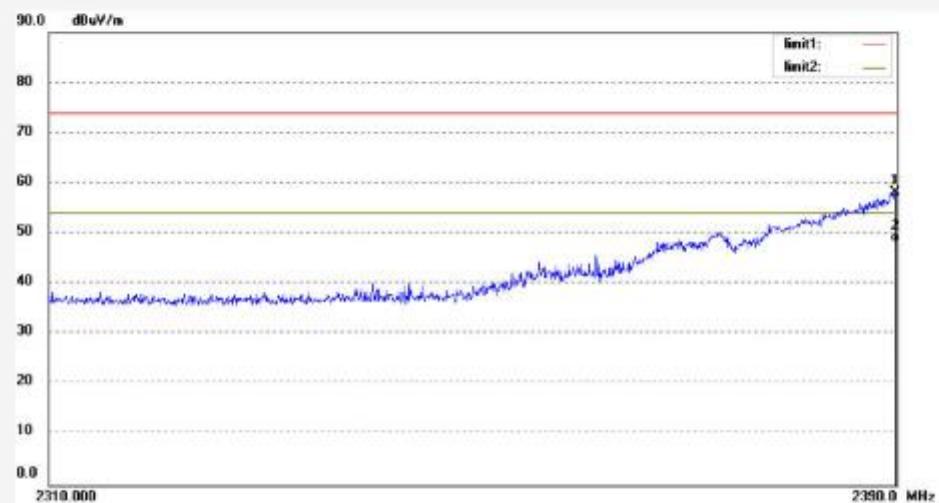
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Job No.:	LGW2015 #3136	Polarization:	Vertical
Standard:	FCC (Band Edge)	Power Source:	DC 5V
Test item:	Radiation Test	Date:	2016-9-26
Temp. (°C)/Hum. (%)	23 °C / 48 %	Time:	
EUT:	WIFI Module	Engineer Signature:	LGWADE
Mode:	TX 2412MHz	Distance:	3m
Model:			
Manufacturer:	Hisense		
Note:	802.11g		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2389.840	55.69	-7.53	58.16	74.00	-15.84	peak			
2	2389.840	55.87	-7.53	48.34	54.00	-5.66	AVG			



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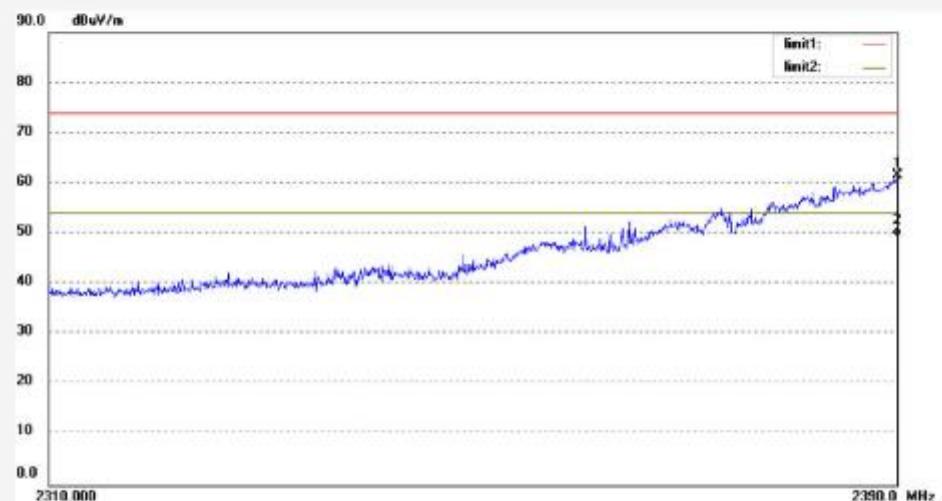
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Job No.:	LGW2015 #3137	Polarization:	Horizontal
Standard:	FCC (Band Edge)	Power Source:	DC 5V
Test item:	Radiation Test	Date:	2016-9-26
Temp. (°C)/Hum. (%)	23 °C / 48 %	Time:	
EUT:	WIFI Module	Engineer Signature:	LGWADE
Mode:	TX 2412MHz	Distance:	3m
Model:			
Manufacturer:	Hisense		
Note:	802.11g		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2390.000	69.00	-7.53	61.47	74.00	-12.53	peak			
2	2390.000	56.88	-7.53	49.35	54.00	-4.65	AVG			



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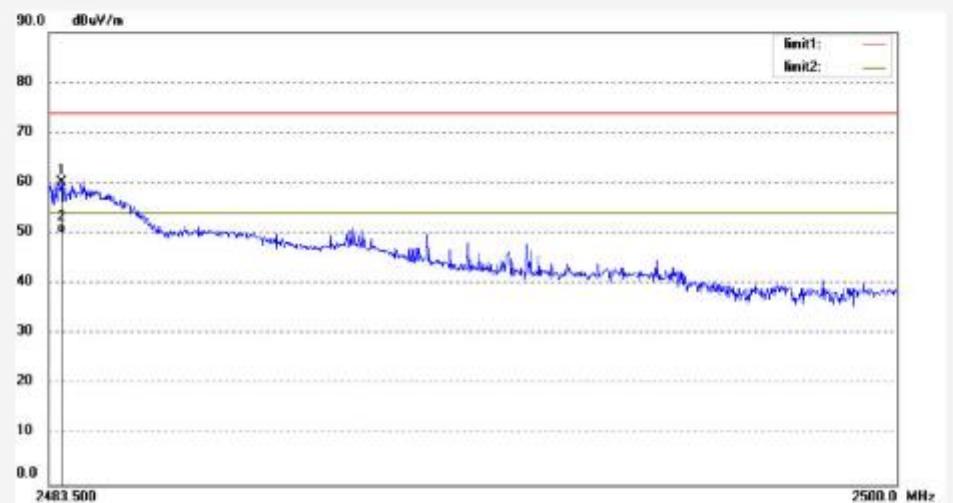
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Job No.:	LGW2015 #3142	Polarization:	Horizontal
Standard:	FCC (Band Edge)	Power Source:	DC 5V
Test item:	Radiation Test	Date:	2016-9-26
Temp. (°C)/Hum. (%)	23 °C / 48 %	Time:	
EUT:	WIFI Module	Engineer Signature:	LGWADE
Mode:	TX 2462MHz	Distance:	3m
Model:			
Manufacturer:	Hisense		
Note:	802.11g		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.747	67.45	-7.37	60.08	74.00	-13.92	peak			
2	2483.747	57.49	-7.37	50.12	54.00	-3.88	AVG			



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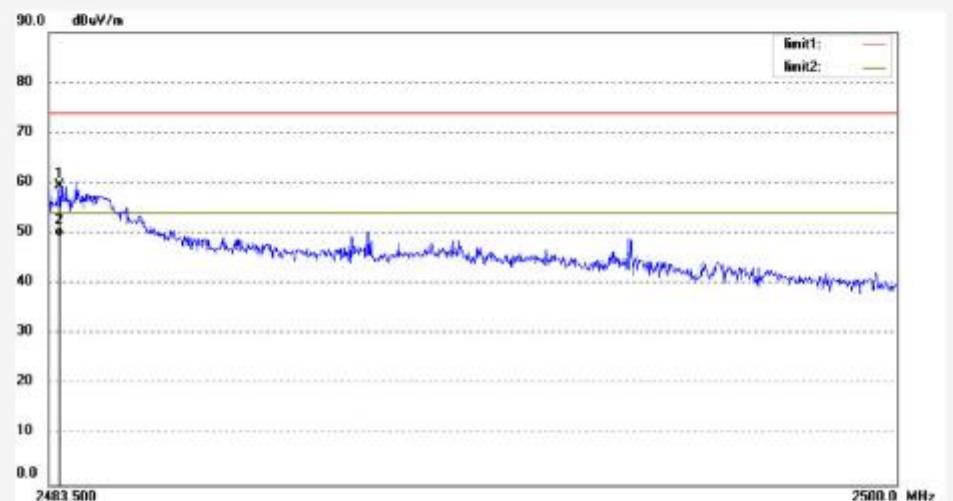
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Job No.:	LGW2015 #3143	Polarization:	Vertical
Standard:	FCC (Band Edge)	Power Source:	DC 5V
Test item:	Radiation Test	Date:	2016-9-26
Temp. (°C)/Hum.(%)	23 °C / 48 %	Time:	
EUT:	WIFI Module	Engineer Signature:	LGWADE
Mode:	TX 2462MHz	Distance:	3m
Model:			
Manufacturer:	Hisense		
Note:	802.11g		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.715	66.79	-7.37	59.42	74.00	-14.58	peak			
2	2483.715	56.72	-7.37	49.35	54.00	-4.65	AVG			

Produkte

Products

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802.11n-HT20



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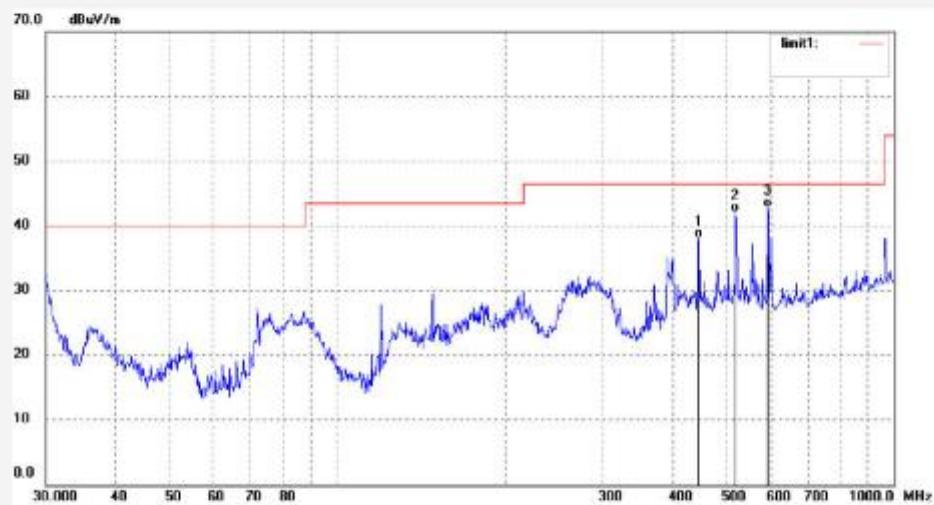
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Job No.: LGW2015 #3314	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 16/10/27/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: WIFI Module	Engineer Signature: LGWADE
Mode: TX 2412MHz	Distance: 3m
Model:	
Manufacturer: Hisense	
Note: 802.11n HT20	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	446.4141	41.07	-2.94	38.13	46.40	-8.27	QP			
2	519.0647	43.90	-1.83	42.07	46.40	-4.33	QP			
3	593.0497	43.38	-0.52	42.86	46.40	-3.54	QP			



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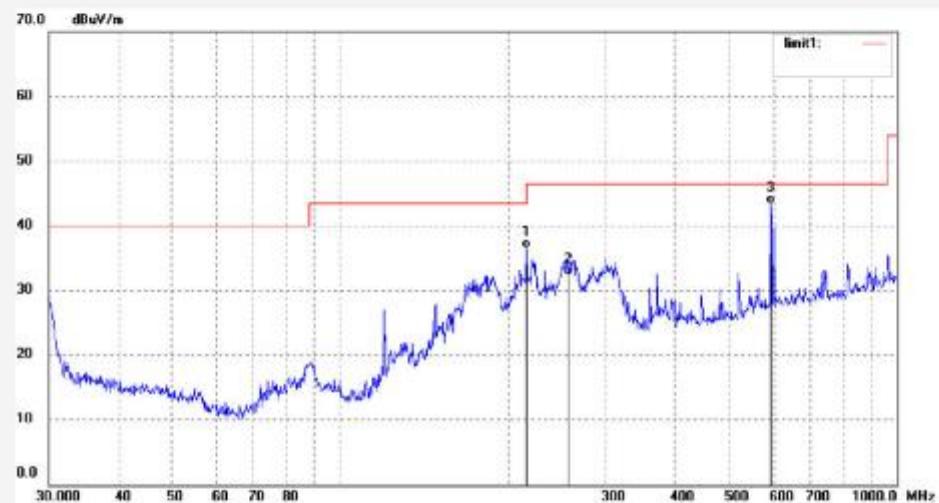
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Job No.: LGW2015 #3315 Polarization: Horizontal
 Standard: FCC Class B 3M Radiated Power Source: DC 5V
 Test item: Radiation Test Date: 16/10/27/
 Temp.(C)/Hum.(%) 23 C / 48 % Time:
 EUT: WiFi Module Engineer Signature: LGWADE
 Mode: TX 2412MHz Distance: 3m
 Model:
 Manufacturer: Hisense

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	216.0240	46.09	-9.66	36.43	46.40	-9.97	QP			
2	256.5210	40.23	-7.91	32.32	46.40	-14.08	QP			
3	593.0497	43.81	-0.52	43.29	46.40	-3.11	QP			



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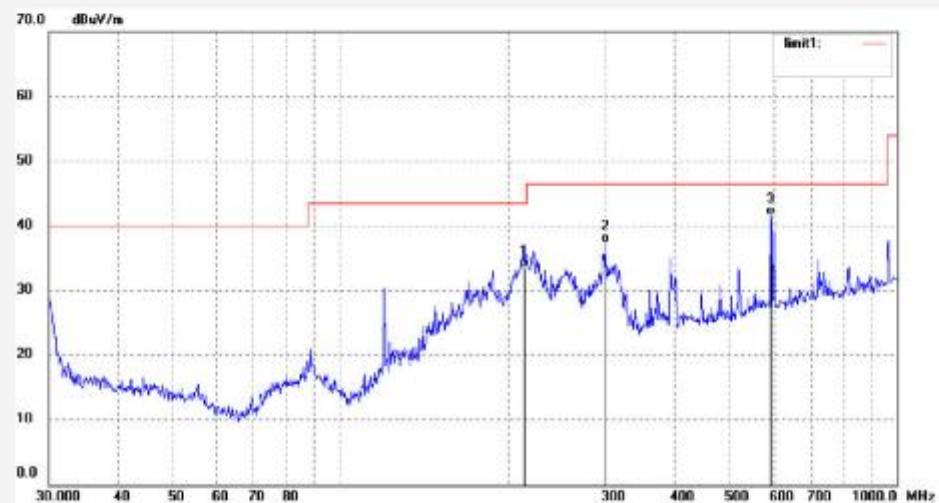
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Job No.: LGW2015 #3316 Polarization: Horizontal
 Standard: FCC Class B 3M Radiated Power Source: DC 5V
 Test item: Radiation Test Date: 16/10/27/
 Temp.(C)/Hum.(%) 23 C / 48 % Time:
 EUT: WiFi Module Engineer Signature: LGWADE
 Mode: TX 2437MHz Distance: 3m
 Model:
 Manufacturer: Hisense

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	213.7633	43.32	-9.74	33.58	43.50	-9.92	QP			
2	299.3158	44.41	-7.11	37.30	46.40	-9.10	QP			
3	593.0497	42.17	-0.52	41.65	46.40	-4.75	QP			



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Job No.: LGW2015 #3317

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: DC 5V

Test item: Radiation Test

Date: 16/10/27/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: WiFi Module

Engineer Signature: LGWADE

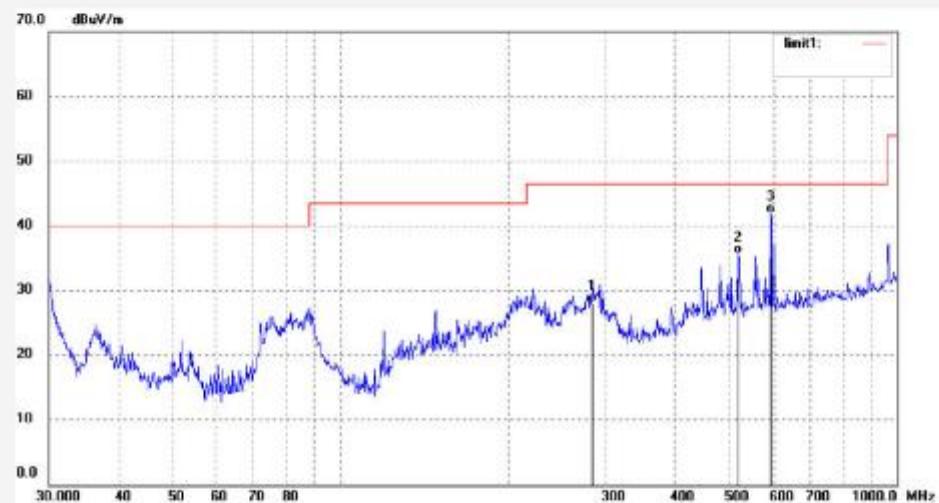
Mode: TX 2437MHz

Distance: 3m

Model:

Manufacturer: Hisense

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	283.9791	35.47	-7.45	28.02	46.40	-18.38	QP			
2	519.0648	37.42	-1.83	35.59	46.40	-10.81	QP			
3	593.0497	42.41	-0.52	41.89	46.40	-4.51	QP			



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Job No.: LGW2015 #3318

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: DC 5V

Test item: Radiation Test

Date: 16/10/27/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: WiFi Module

Engineer Signature: LGWADE

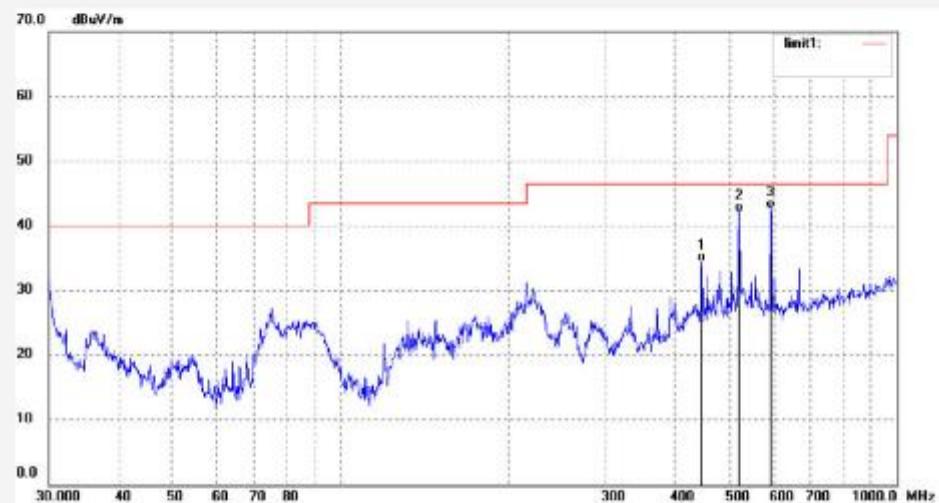
Mode: TX 2462MHz

Distance: 3m

Model:

Manufacturer: Hisense

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	446.4141	37.27	-2.94	34.33	46.40	-12.07	QP			
2	520.8881	43.81	-1.80	42.01	46.40	-4.39	QP			
3	593.0497	43.19	-0.52	42.67	46.40	-3.73	QP			



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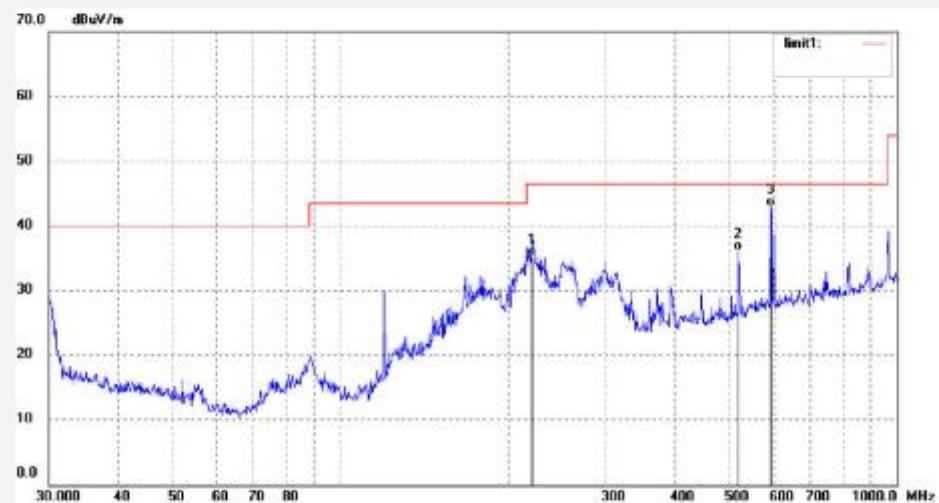
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Job No.:	LGW2015 #3319	Polarization:	Horizontal
Standard:	FCC Class B 3M Radiated	Power Source:	DC 5V
Test item:	Radiation Test	Date:	16/10/27
Temp.(C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	WiFi Module	Engineer Signature:	LGWADE
Mode:	TX 2462MHz	Distance:	3m
Model:			
Manufacturer:	Hisense		
Note:	802.11n HT20		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	221.3920	44.70	-9.43	35.27	46.40	-11.13	QP			
2	519.0648	37.95	-1.83	36.12	46.40	-10.28	QP			
3	593.0497	43.55	-0.52	43.03	46.40	-3.37	QP			



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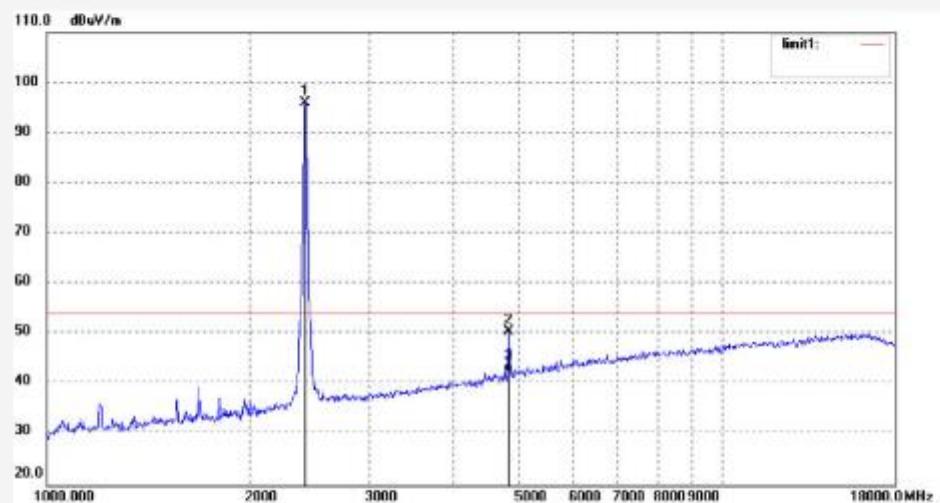
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Job No.: LGW2015 #3150	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 2016-9-26
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: WiFi Module	Engineer Signature: LGWADE
Mode: TX 2412MHz	Distance: 3m
Model:	
Manufacturer: Hisense	
Note: 802.11n HT20	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2412.000	103.38	-7.43	95.95	/	/	peak			
2	4824.227	50.75	-0.19	50.56	74.00	-23.44	peak			
3	4824.227	42.55	-0.19	42.36	54.00	-11.64	AVG			



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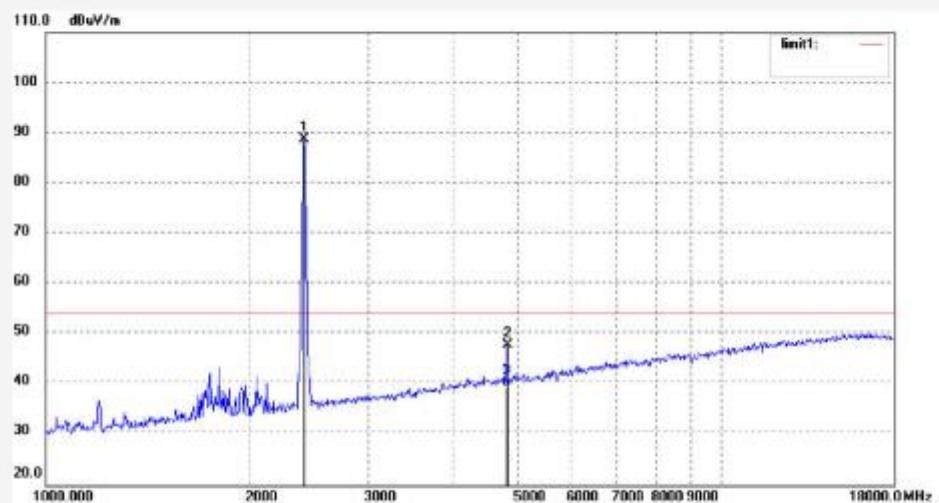
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Job No.: LGW2015 #3151	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 2016-9-26
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: WiFi Module	Engineer Signature: LGWADE
Mode: TX 2412MHz	Distance: 3m
Model:	
Manufacturer: Hisense	
Note: 802.11n HT20	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2412.000	96.09	-7.43	88.66	/	/	peak			
2	4824.254	47.97	-0.19	47.78	74.00	-26.22	peak			
3	4824.254	39.73	-0.19	39.54	54.00	-14.46	AVG			



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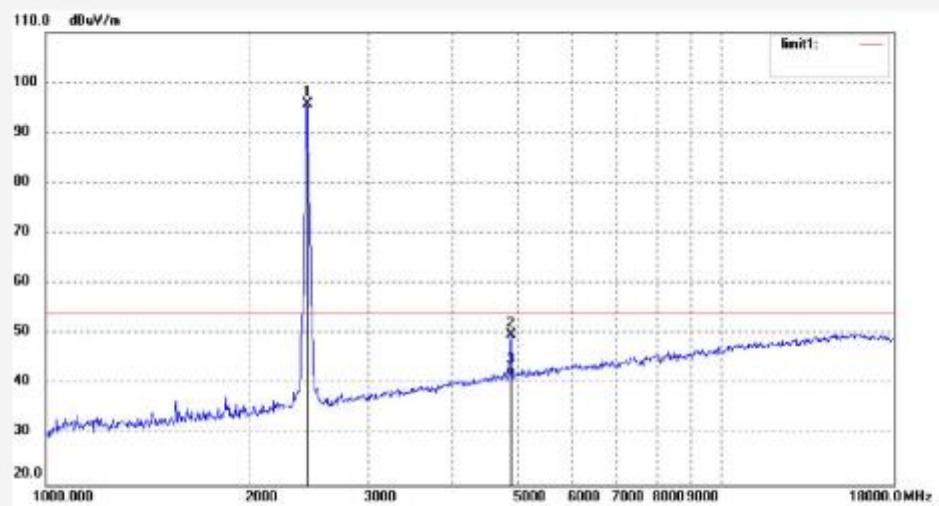
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Job No.: LGW2015 #3154	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 2016-9-26
Temp. (C)/Hum.(%) 23 C / 48 %	Time:
EUT: WiFi Module	Engineer Signature: LGWADE
Mode: TX 2437MHz	Distance: 3m
Model:	
Manufacturer: Hisense	
Note: 802.11n HT20	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	103.11	-7.36	95.75	/	/	peak			
2	4874.256	49.65	0.09	49.74	74.00	-24.26	peak			
3	4874.256	41.59	0.09	41.68	54.00	-12.32	AVG			



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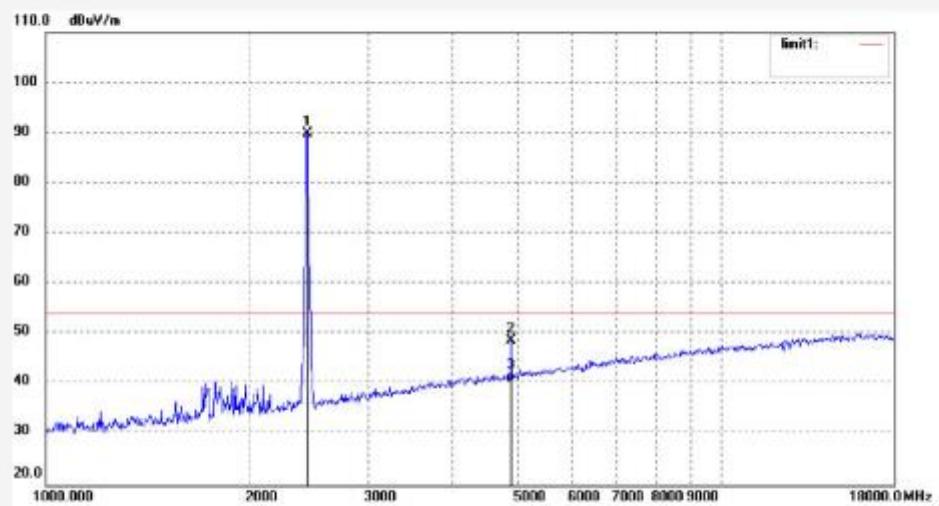
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Job No.: LGW2015 #3155	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 2016-9-26
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: WiFi Module	Engineer Signature: LGWADE
Mode: TX 2437MHz	Distance: 3m
Model:	
Manufacturer: Hisense	
Note: 802.11n HT20	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	97.21	-7.36	89.85	/	/	peak			
2	4874.259	48.53	0.09	48.62	74.00	-25.38	peak			
3	4874.259	40.48	0.09	40.57	54.00	-13.43	AVG			



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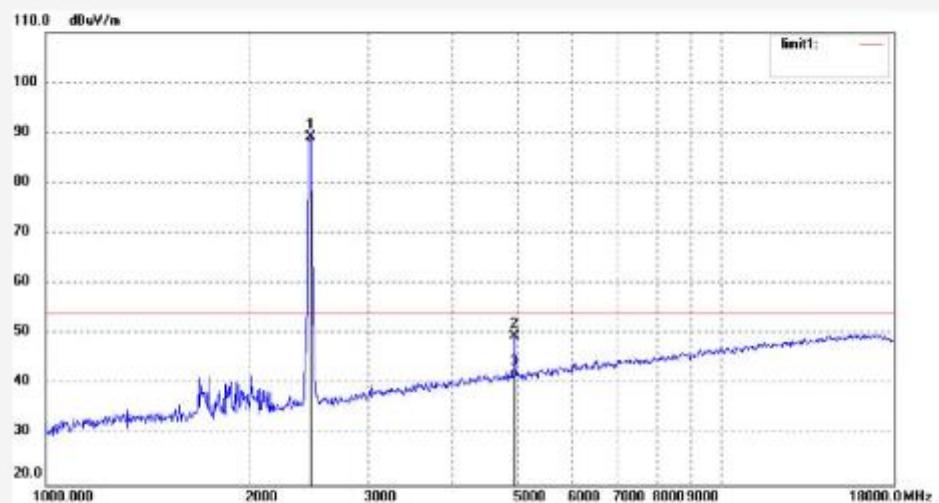
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Job No.: LGW2015 #3156	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 2016-9-26
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: WiFi Module	Engineer Signature: LGWADE
Mode: TX 2462MHz	Distance: 3m
Model:	
Manufacturer: Hisense	
Note: 802.11n HT20	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	96.44	-7.35	89.09	/	/	peak			
2	4924.258	49.21	0.34	49.55	74.00	-24.45	peak			
3	4924.258	41.03	0.34	41.37	54.00	-12.63	AVG			



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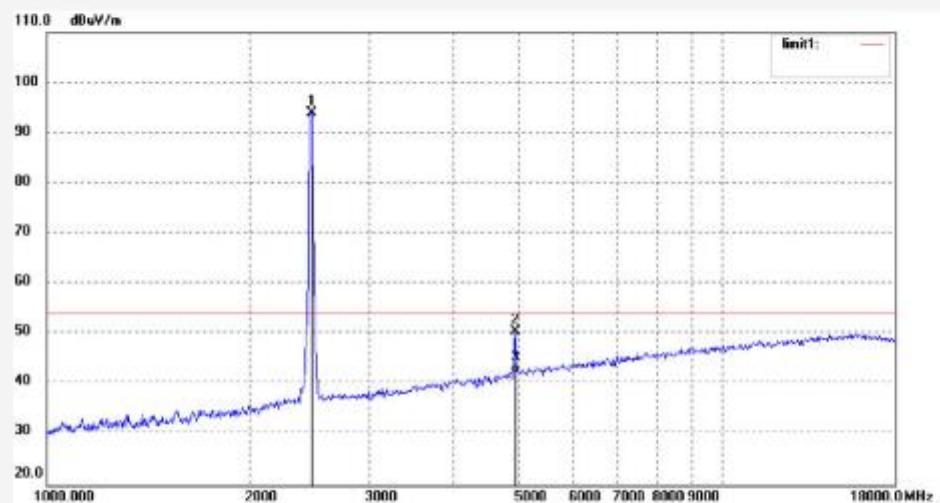
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Job No.: LGW2015 #3157	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 2016-9-26
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: WiFi Module	Engineer Signature: LGWADE
Mode: TX 2462MHz	Distance: 3m
Model:	
Manufacturer: Hisense	
Note: 802.11n HT20	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	101.33	-7.35	93.98	/	/	peak			
2	4924.239	50.11	0.34	50.45	74.00	-23.55	peak			
3	4924.239	41.76	0.34	42.10	54.00	-11.90	AVG			



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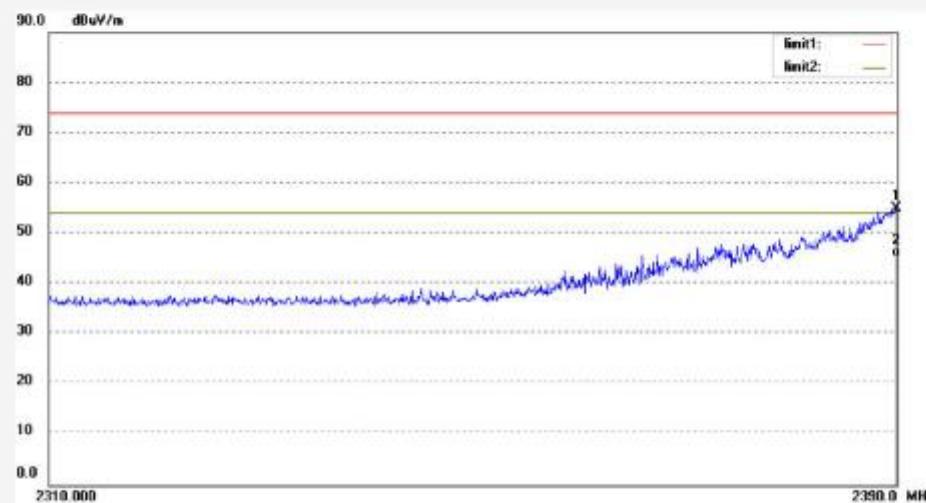
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,
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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.:	LGW2015 #3152	Polarization:	Vertical
Standard:	FCC (Band Edge)	Power Source:	DC 5V
Test item:	Radiation Test	Date:	2016-9-26
Temp. (°C)/Hum. (%)	23 °C / 48 %	Time:	
EUT:	WIFI Module	Engineer Signature:	LGWADE
Mode:	TX 2412MHz	Distance:	3m
Model:			
Manufacturer:	Hisense		
Note:	802.11n HT20		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2389.920	62.61	-7.53	55.08	74.00	-18.92	peak			
2	2389.920	52.90	-7.53	45.37	54.00	-8.63	AVG			



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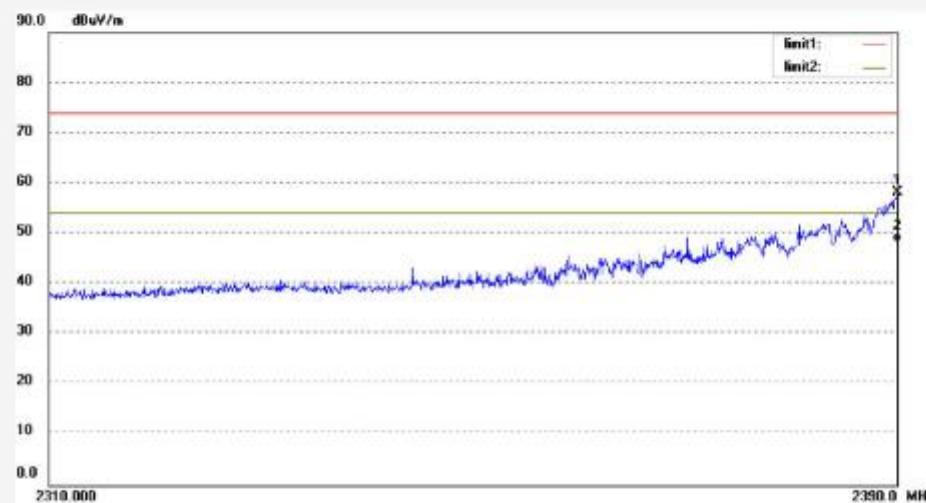
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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.:	LGW2015 #3153	Polarization:	Horizontal
Standard:	FCC (Band Edge)	Power Source:	DC 5V
Test item:	Radiation Test	Date:	2016-9-26
Temp. (°C)/Hum. (%)	23 °C / 48 %	Time:	
EUT:	WIFI Module	Engineer Signature:	LGWADE
Mode:	TX 2412MHz	Distance:	3m
Model:			
Manufacturer:	Hisense		
Note:	802.11n HT20		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2390.000	65.69	-7.53	58.16	74.00	-15.84	peak			
2	2390.000	55.85	-7.53	48.32	54.00	-5.68	AVG			



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Job No.: LGW2015 #3158

Polarization: Horizontal

Standard: FCC (Band Edge)

Power Source: DC 5V

Test item: Radiation Test

Date: 2016-9-26

Temp. (C)/Hum.(%) 23 C / 48 %

Time:

EUT: WIFI Module

Engineer Signature: LGWADE

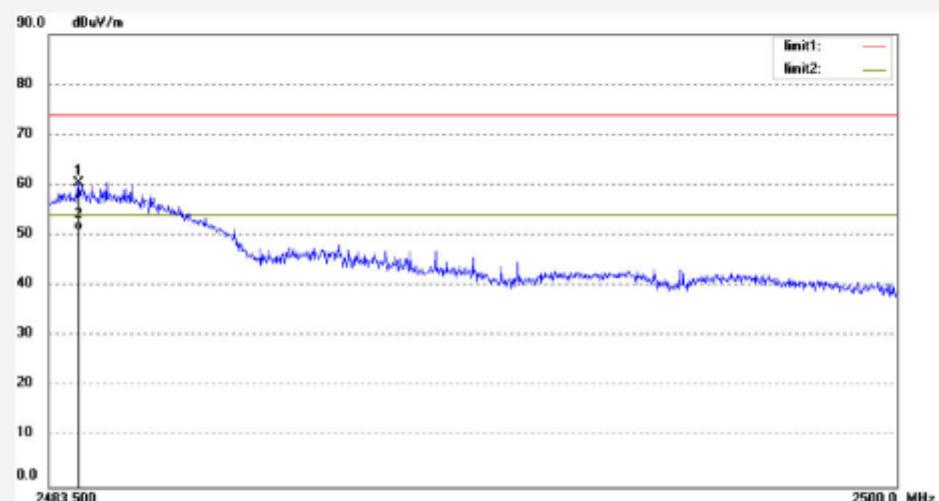
Mode: TX 2462MHz

Distance: 3m

Model:

Manufacturer: Hisense

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2484.077	67.86	-7.38	60.48	74.00	-13.52	peak			
2	2484.077	58.23	-7.38	50.85	54.00	-3.15	AVG			



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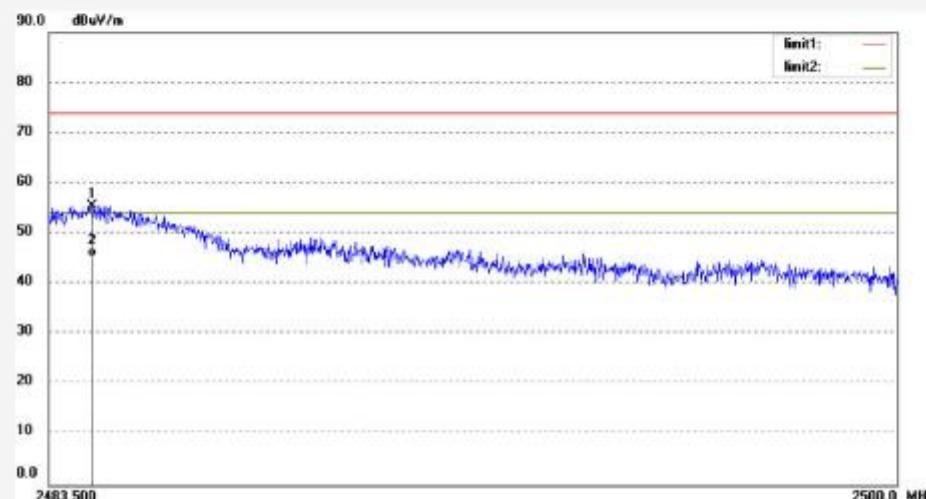
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Site: 2# Chamber

Tel:+86-0755-26503290

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Job No.:	LGW2015 #3159	Polarization:	Vertical
Standard:	FCC (Band Edge)	Power Source:	DC 5V
Test item:	Radiation Test	Date:	2016-9-26
Temp. (°C)/Hum. (%)	23 °C / 48 %	Time:	
EUT:	WIFI Module	Engineer Signature:	LGWADE
Mode:	TX 2462MHz	Distance:	3m
Model:			
Manufacturer:	Hisense		
Note:	802.11n HT20		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2484.341	62.92	-7.38	55.54	74.00	-18.46	peak			
2	2484.341	52.82	-7.38	45.44	54.00	-8.56	AVG			

802.11n-HT40



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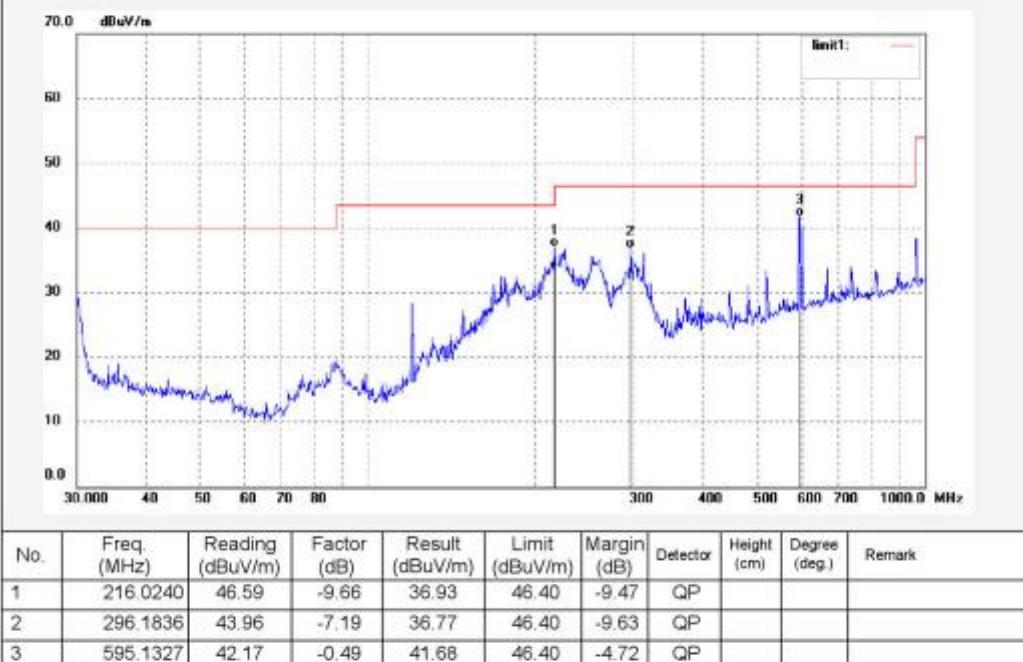
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Site: 2# Chamber

Tel:+86-0755-26503290

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Job No.: LGW2015 #3320	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 16/10/27/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: WIFI Module	Engineer Signature: LGWADE
Mode: TX 2422MHz	Distance: 3m
Model:	
Manufacturer: Hisense	
Note: 802.11n HT40	





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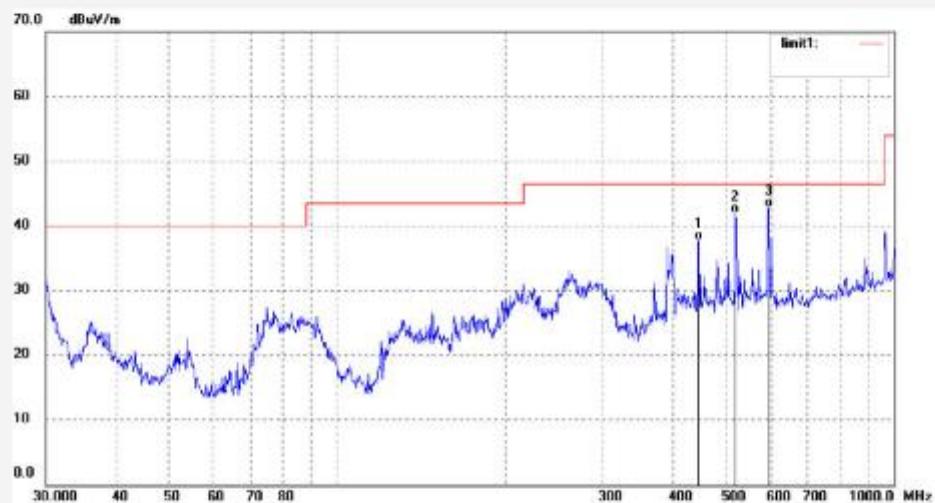
Site: 2# Chamber

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Job No.: LGW2015 #3321
 Standard: FCC Class B 3M Radiated
 Test item: Radiation Test
 Temp.(C)/Hum.(%) 23 C / 48 %
 EUT: WIFI Module
 Mode: TX 2422MHz
 Model:
 Manufacturer: Hisense
 Note: 802.11n HT40

Polarization: Vertical
 Power Source: DC 5V
 Date: 16/10/27/
 Time:
 Engineer Signature: LGWADE
 Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	446.4141	40.58	-2.94	37.64	46.40	-8.76	QP			
2	519.0648	43.77	-1.83	41.94	46.40	-4.46	QP			
3	595.1327	43.32	-0.49	42.83	46.40	-3.57	QP			



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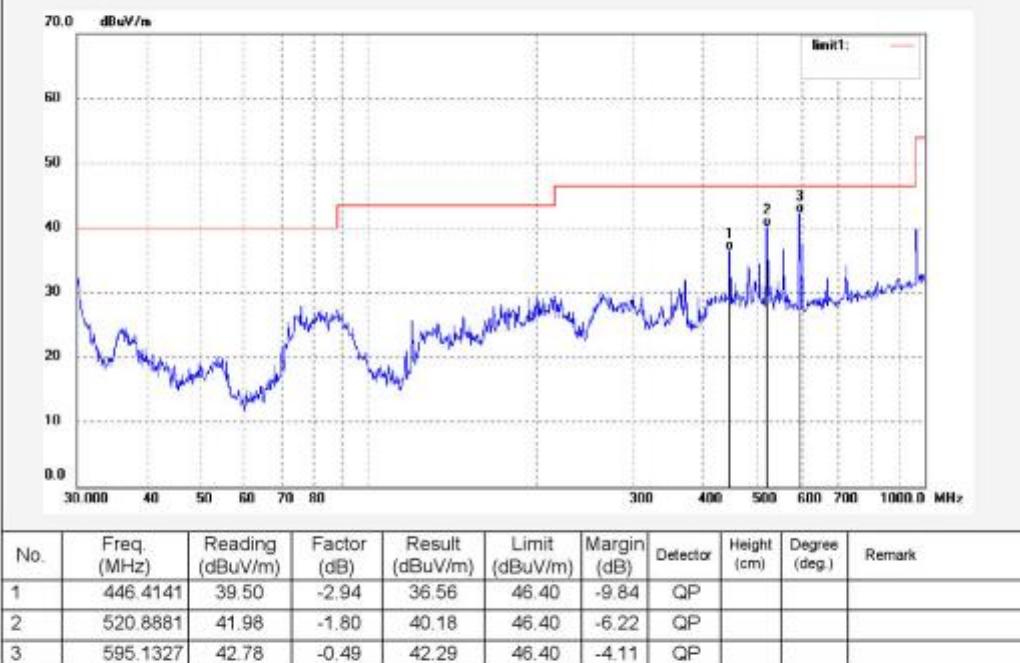
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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.:	LGW2015 #3322	Polarization:	Vertical
Standard:	FCC Class B 3M Radiated	Power Source:	DC 5V
Test item:	Radiation Test	Date:	16/10/27/
Temp.(C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	WIFI Module	Engineer Signature:	LGWADE
Mode:	TX 2437MHz	Distance:	3m
Model:			
Manufacturer:	Hisense		
Note:	802.11n HT40		





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Job No.: LGW2015 #3323

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: DC 5V

Test item: Radiation Test

Date: 16/10/27/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: WIFI Module

Engineer Signature: LGWADE

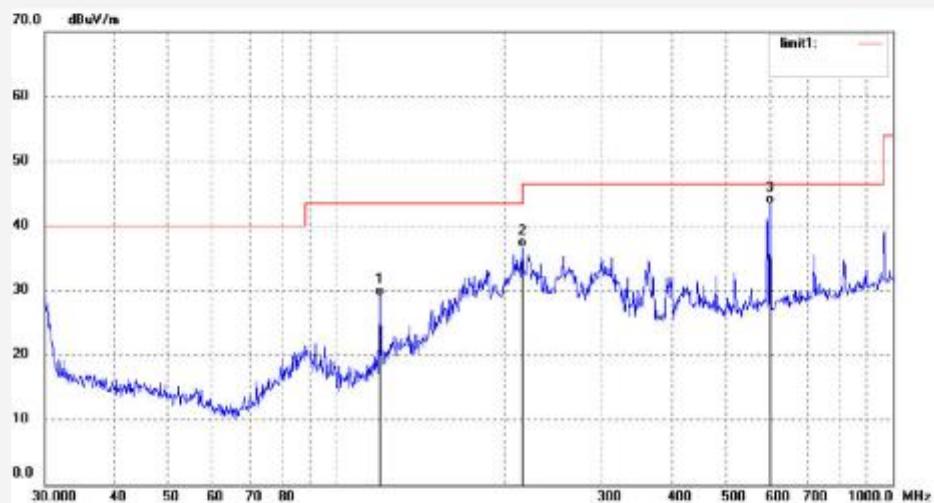
Mode: TX 2437MHz

Distance: 3m

Model:

Manufacturer: Hisense

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	119.8555	41.14	-12.07	29.07	43.50	-14.43	QP			
2	216.0240	46.30	-9.66	36.64	46.40	-9.76	QP			
3	601.4265	43.63	-0.39	43.24	46.40	-3.16	QP			



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Job No.: LGW2015 #3324

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: DC 5V

Test item: Radiation Test

Date: 16/10/27/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: WIFI Module

Engineer Signature: LGWADE

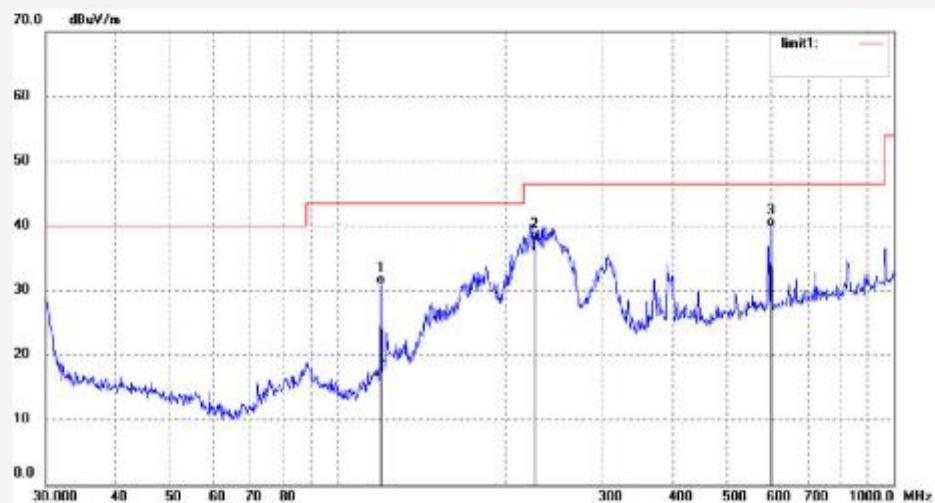
Mode: TX 2452MHz

Distance: 3m

Model:

Manufacturer: Hisense

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	119.8555	43.00	-12.07	30.93	43.50	-12.57	QP			
2	226.0994	47.01	-9.25	37.76	46.40	-8.64	QP			
3	601.4265	40.20	-0.39	39.81	46.40	-6.59	QP			



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Job No.: LGW2015 #3325

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: DC 5V

Test item: Radiation Test

Date: 16/10/27/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: WIFI Module

Engineer Signature: LGWADE

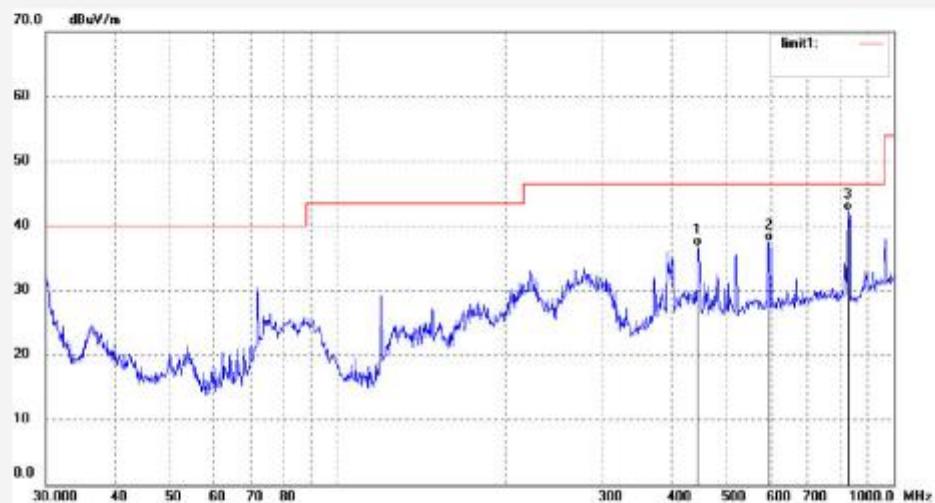
Mode: TX 2452MHz

Distance: 3m

Model:

Manufacturer: Hisense

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	444.8514	39.73	-2.95	36.78	46.40	-9.62	QP			
2	595.1327	37.97	-0.49	37.48	46.40	-8.92	QP			
3	827.4933	40.02	2.30	42.32	46.40	-4.08	QP			



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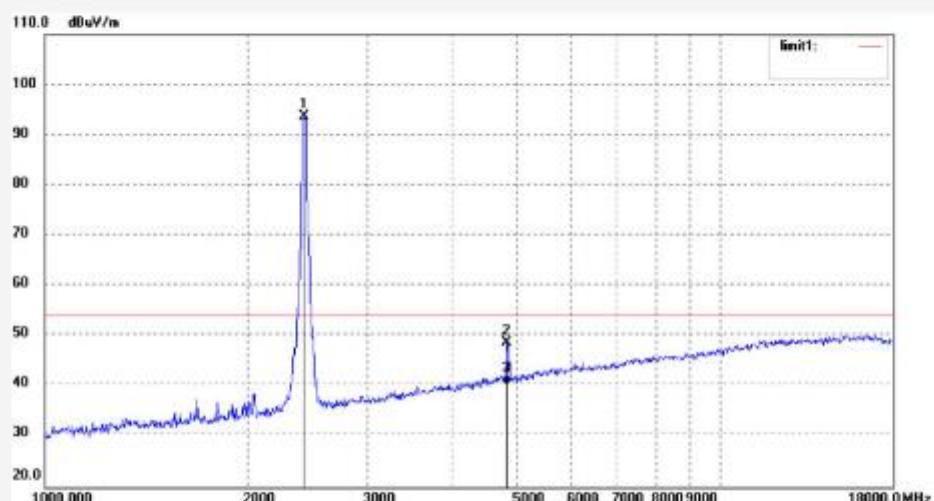
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LGW2015 #3166
 Standard: FCC Class B 3M Radiated
 Test item: Radiation Test
 Temp.(C)/Hum.(%) 23 C / 48 %
 EUT: WIFI Module
 Mode: TX 2422MHz
 Model:
 Manufacturer: Hisense
 Note: 802.11n HT40

Polarization: Horizontal
 Power Source: DC 5V
 Date: 2016-9-26
 Time:
 Engineer Signature: LGWADE
 Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2422.000	100.98	-7.40	93.58	/	/	peak			
2	4844.460	48.81	-0.08	48.73	74.00	-25.27	peak			
3	4844.460	40.42	-0.08	40.34	54.00	-13.66	AVG			



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Job No.: LGW2015 #3167

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: DC 5V

Test item: Radiation Test

Date: 2016-9-26

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: WIFI Module

Engineer Signature: LGWADE

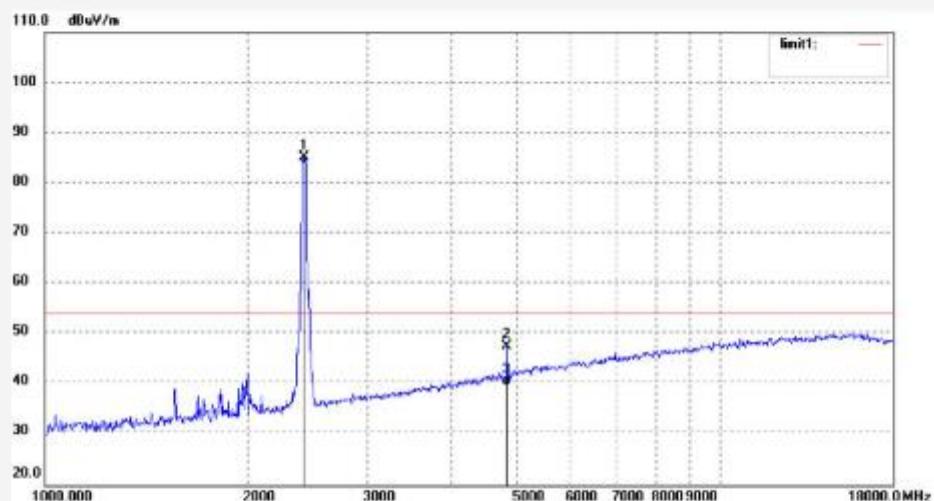
Mode: TX 2422MHz

Distance: 3m

Model:

Manufacturer: Hisense

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2422.000	92.62	-7.40	85.22	/	/	peak			
2	4844.437	47.74	-0.08	47.66	74.00	-26.34	peak			
3	4844.437	39.82	-0.08	39.74	54.00	-14.26	AVG			



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Job No.: LGW2015 #3170

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: DC 5V

Test item: Radiation Test

Date: 2016-9-26

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: WIFI Module

Engineer Signature: LGWADE

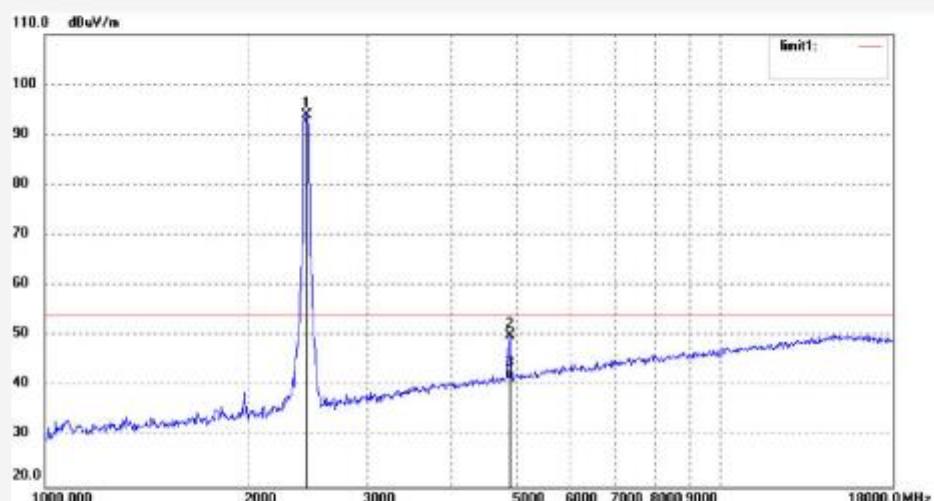
Mode: TX 2437MHz

Distance: 3m

Model:

Manufacturer: Hisense

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	101.33	-7.36	93.97	/	/	peak			
2	4874.458	49.87	0.09	49.96	74.00	-24.04	peak			
3	4874.458	41.48	0.09	41.57	54.00	-12.43	AVG			



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Job No.: LGW2015 #3171

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: DC 5V

Test item: Radiation Test

Date: 2016-9-26

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: WIFI Module

Engineer Signature: LGWADE

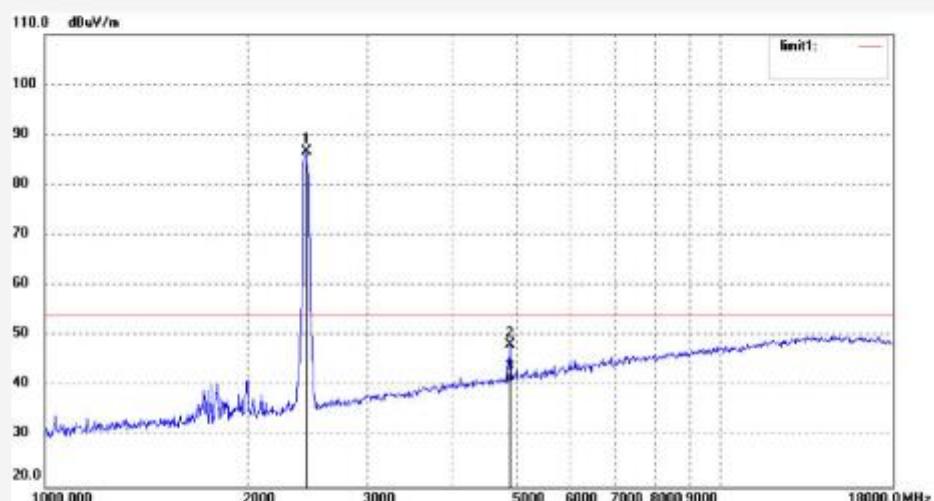
Mode: TX 2437MHz

Distance: 3m

Model:

Manufacturer: Hisense

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	94.14	-7.36	86.78	/	/	peak			
2	4874.440	48.19	0.09	48.28	74.00	-25.72	peak			
3	4874.440	40.78	0.09	40.87	54.00	-13.13	AVG			



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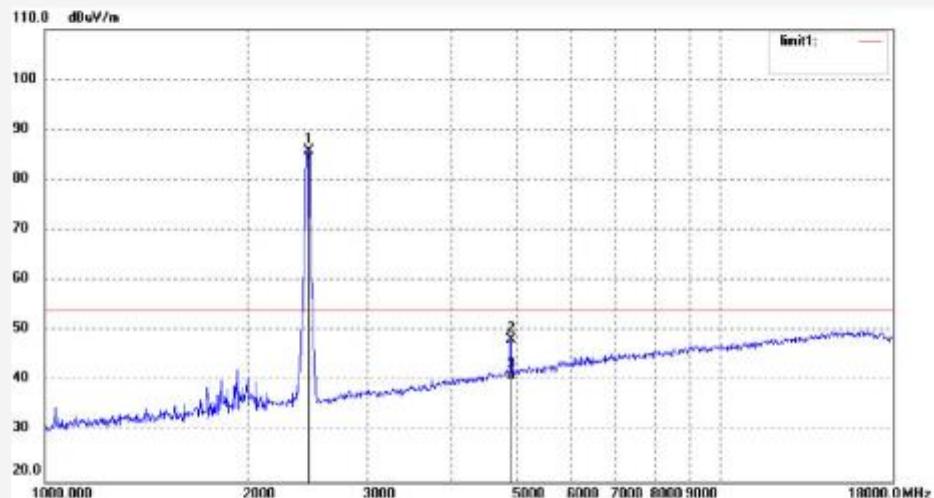
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Tel:+86-0755-26503290

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Job No.:	LGW2015 #3172	Polarization:	Vertical
Standard:	FCC Class B 3M Radiated	Power Source:	DC 5V
Test item:	Radiation Test	Date:	2016-9-26
Temp.(C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	WIFI Module	Engineer Signature:	LGWADE
Mode:	TX 2452MHz	Distance:	3m
Model:			
Manufacturer:	Hisense		
Note:	802.11n HT40		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2452.000	93.16	-7.33	85.83	/	/	peak			
2	4904.462	48.05	0.25	48.30	74.00	-25.70	peak			
3	4904.462	39.99	0.25	40.24	54.00	-13.76	AVG			



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Job No.: LGW2015 #3173

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: DC 5V

Test item: Radiation Test

Date: 2016-9-26

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: WIFI Module

Engineer Signature: LGWADE

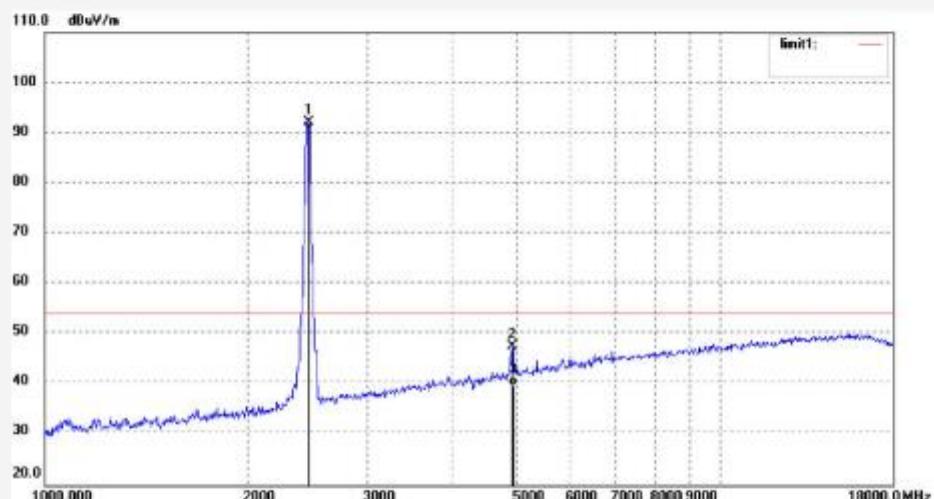
Mode: TX 2452MHz

Distance: 3m

Model:

Manufacturer: Hisense

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2452.000	99.52	-7.33	92.19	/	/	peak			
2	4904.471	47.33	0.25	47.58	74.00	-26.42	peak			
3	4904.471	39.53	0.25	39.78	54.00	-14.22	AVG			



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Job No.: LGW2015 #3168
 Standard: FCC (Band Edge)
 Test item: Radiation Test
 Temp. (C)/Hum.(%) 23 C / 48 %
 EUT: WIFI Module
 Mode: TX 2422MHz
 Model:
 Manufacturer: Hisense
 Note: 802.11n HT40

Polarization: Vertical
 Power Source: DC 5V
 Date: 2016-9-26
 Time:
 Engineer Signature: LGWADE
 Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2389.360	63.97	-7.53	56.44	74.00	-17.56	peak			
2	2389.360	53.74	-7.53	46.21	54.00	-7.79	AVG			



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Job No.: LGW2015 #3169

Polarization: Horizontal

Standard: FCC (Band Edge)

Power Source: DC 5V

Test item: Radiation Test

Date: 2016-9-26

Temp. (C)/Hum.(%) 23 C / 48 %

Time:

EUT: WIFI Module

Engineer Signature: LGWADE

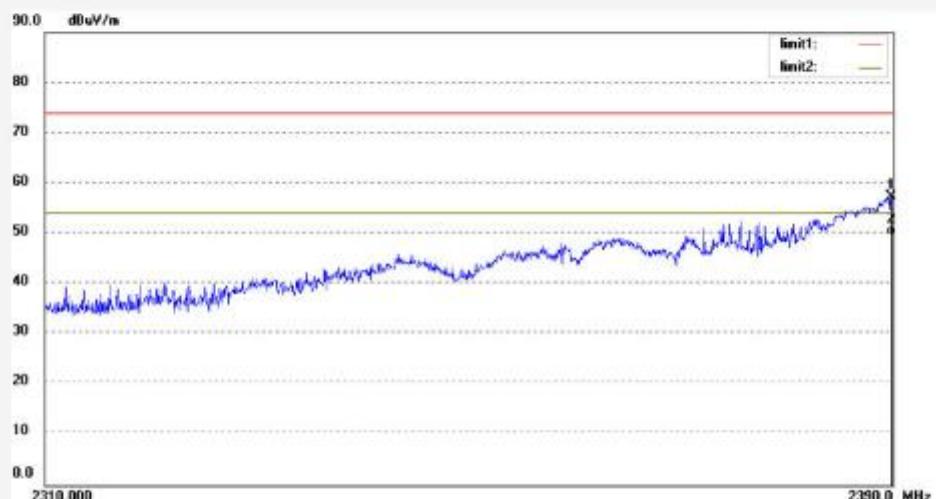
Mode: TX 2422MHz

Distance: 3m

Model:

Manufacturer: Hisense

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2389.840	64.80	-7.53	57.27	74.00	-16.73	peak			
2	2389.840	57.10	-7.53	49.57	54.00	-4.43	AVG			



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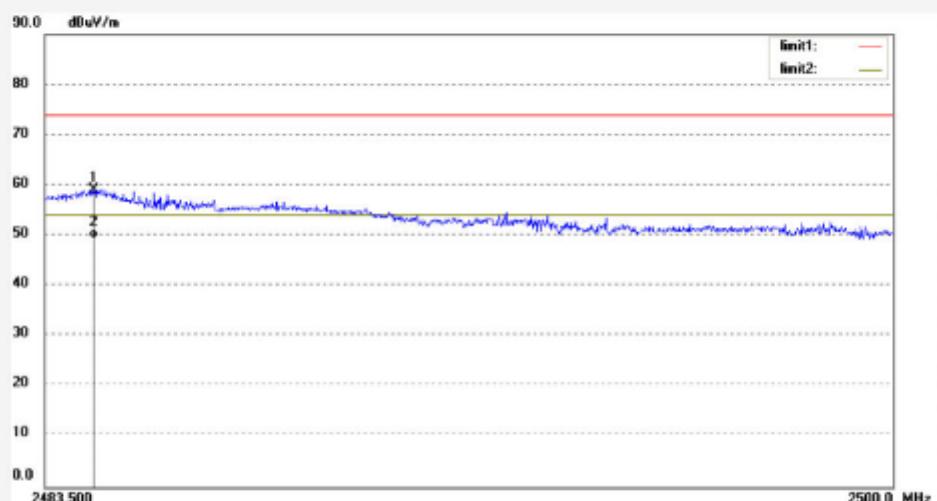
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LGW2015 #3174
 Standard: FCC (Band Edge)
 Test item: Radiation Test
 Temp. (C)/Hum.(%) 23 C / 48 %
 EUT: WIFI Module
 Mode: TX 2452MHz
 Model:
 Manufacturer: Hisense
 Note: 802.11n HT40

Polarization: Horizontal
 Power Source: DC 5V
 Date: 2016-9-26
 Time:
 Engineer Signature: LGWADE
 Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2484.457	66.43	-7.38	59.05	74.00	-14.95	peak			
2	2484.457	56.70	-7.38	49.32	54.00	-4.68	AVG			



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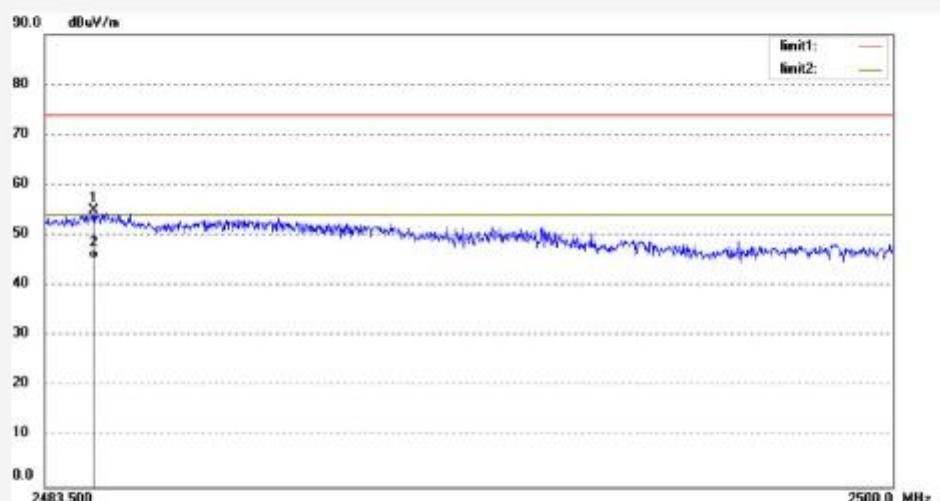
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LGW2015 #3175
 Standard: FCC (Band Edge)
 Test item: Radiation Test
 Temp. (C)/Hum.(%) 23 C / 48 %
 EUT: WIFI Module
 Mode: TX 2452MHz
 Model:
 Manufacturer: Hisense
 Note: 802.11n HT40

Polarization: Vertical
 Power Source: DC 5V
 Date: 2016-9-26
 Time:
 Engineer Signature: LGWADE
 Distance: 3m



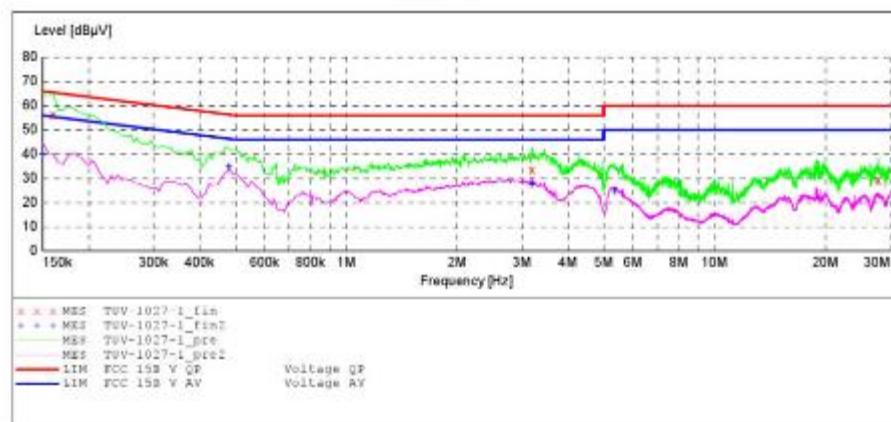
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2484.457	62.41	-7.38	55.03	74.00	-18.97	peak			
2	2484.457	52.75	-7.38	45.37	54.00	-8.63	AVG			

Appendix A.5: Conducted Emissions

EUT: WIFI Module
 Manufacturer: Hisense
 Operating Condition: TX
 Test Site: 1#Shielding Room
 Operator: LGMADE
 Test Specification: N 120V/60Hz
 Comment: Mains Port
 Start of Test: 10/27/2016 /

SCAN TABLE: "V 9K-30MHz fin"

Short Description: _SUB_STD_VTERM2 1.70
 Start Stop Step Detector Meas. IF Transducer
 Frequency Frequency Width Time Bandw. N
 9.0 kHz 150.0 kHz 100.0 Hz QuasiPeak 1.0 s 200 Hz NSLK8126 2008
 Average
 150.0 kHz 30.0 MHz 5.0 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008
 Average

**MEASUREMENT RESULT: "TUV-1027-1_fin"**

10/27/2016	Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
	MHz	dB μ V	dB	dB μ V	dB			
	0.160000	56.20	10.5	66	9.3	QP	N	GND
	3.200000	33.60	11.1	56	22.4	QP	N	GND
	27.820000	29.10	11.5	60	30.9	QP	N	GND

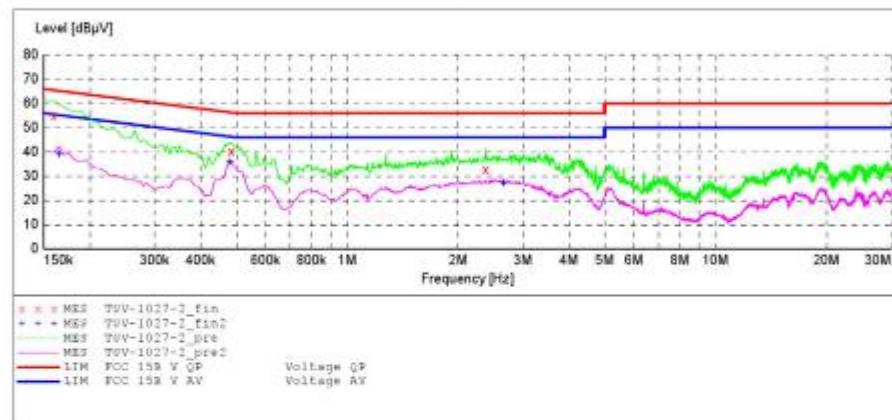
MEASUREMENT RESULT: "TUV-1027-1_fin2"

10/27/2016	Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
	MHz	dB μ V	dB	dB μ V	dB			
	0.150000	39.90	10.5	56	16.1	AV	N	GND
	0.480000	34.70	10.7	46	11.6	AV	N	GND
	3.190000	27.30	11.1	46	18.7	AV	N	GND
	5.350000	24.70	11.2	50	25.3	AV	N	GND

EUT: WIFI Module
 Manufacturer: Hisense
 Operating Condition: TX
 Test Site: 1#Shielding Room
 Operator: LGWADE
 Test Specification: L 120V/60Hz
 Comment: Mains Port
 Start of Test: 10/27/2016 /

SCAN TABLE: "V 9K-30MHz fin"

Start	Stop	Step	Detector	Meas.	IF	Transducer
Frequency	Frequency	Width		Time	Bandw.	
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	NSLK8126 2008
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	NSLK8126 2008

**MEASUREMENT RESULT: "TUV-1027-2_fin"**

Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
MHz	dB μ V	dB	dB μ V	dB			
0.160000	54.90	10.5	66	10.6	QP	L1	GND
0.480000	40.10	10.7	56	16.2	QP	L1	GND
2.380000	32.50	11.0	56	23.5	QP	L1	GND

MEASUREMENT RESULT: "TUV-1027-2_fin2"

Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
MHz	dB μ V	dB	dB μ V	dB			
0.165000	38.80	10.5	55	16.4	AV	L1	GND
0.480000	35.70	10.7	46	10.6	AV	L1	GND
2.660000	26.90	11.0	46	19.1	AV	L1	GND