

Fig.A.6.1.83 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch6, 1 GHz-2.5 GHz)

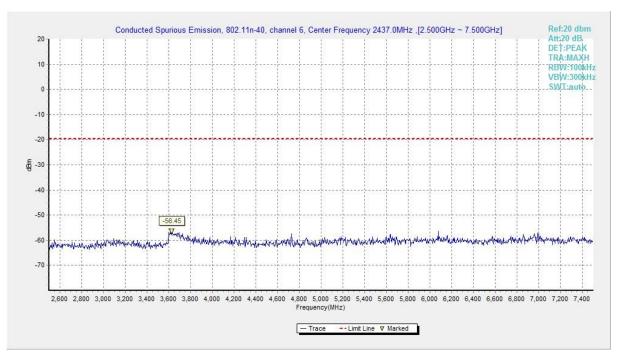


Fig.A.6.1.84 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch6, 2.5 GHz-7.5 GHz)



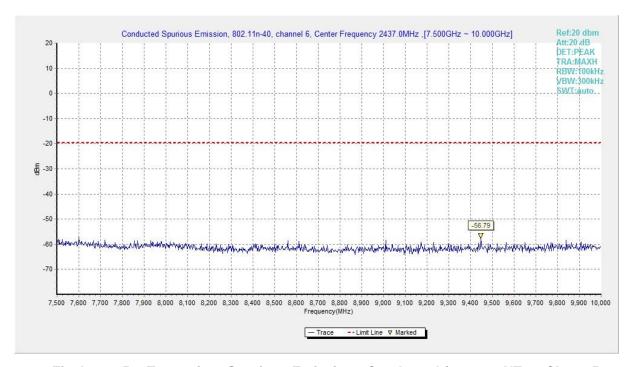


Fig.A.6.1.85 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch6, 7.5 GHz-10 GHz)

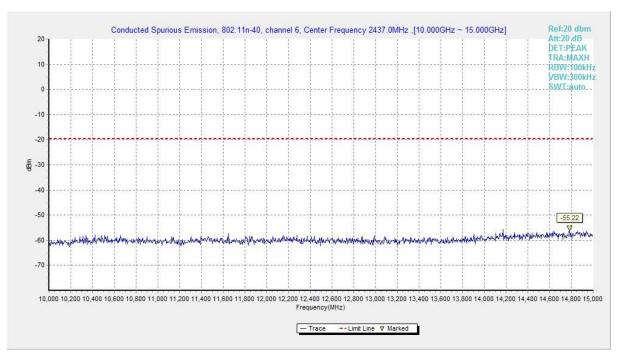


Fig.A.6.1.86 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch6, 10 GHz-15 GHz)



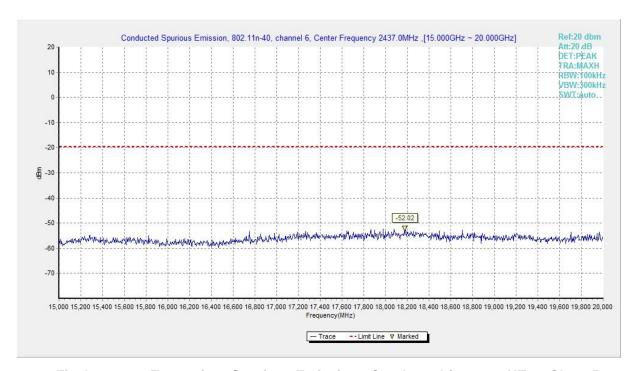


Fig.A.6.1.87 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch6, 15 GHz-20 GHz)

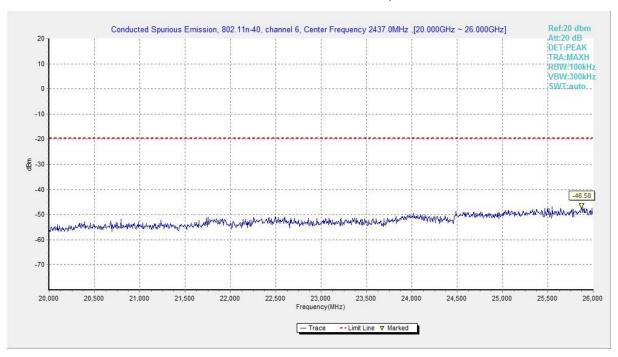


Fig.A.6.1.88 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch6, 20 GHz-26 GHz)



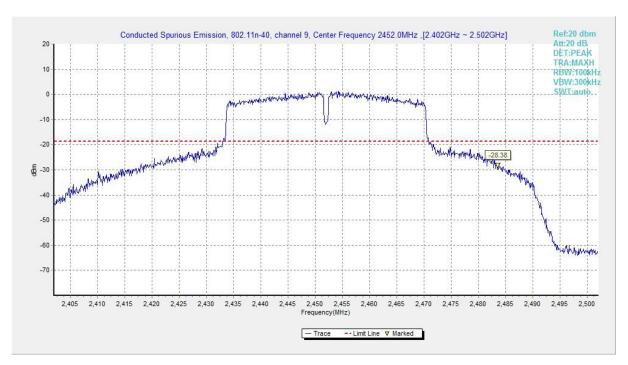


Fig.A.6.1.89 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, Center Frequency)

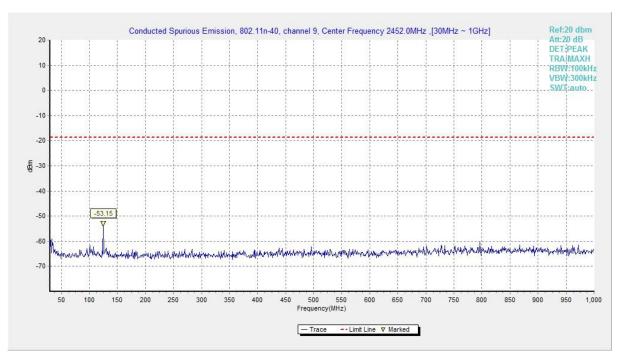


Fig.A.6.1.90 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, 30 MHz-1 GHz)



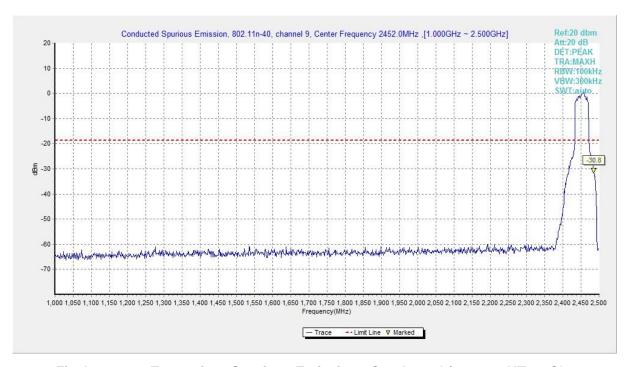


Fig.A.6.1.91 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, 1 GHz-2.5 GHz)

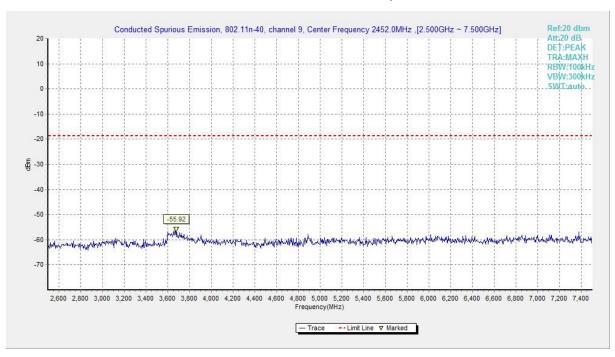


Fig.A.6.1.92 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, 2.5 GHz-7.5 GHz)



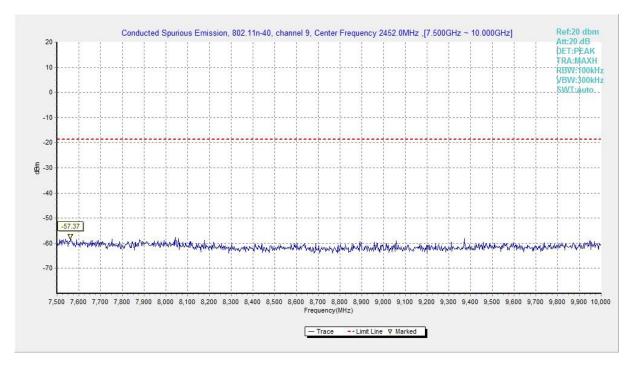


Fig.A.6.1.93 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, 7.5 GHz-10 GHz)

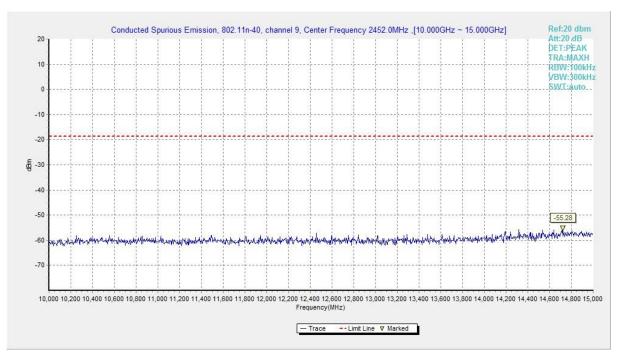


Fig.A.6.1.94 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, 10 GHz-15 GHz)



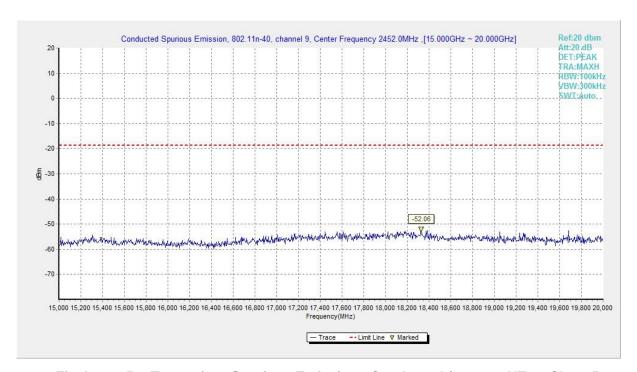


Fig.A.6.1.95 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, 15 GHz-20 GHz)

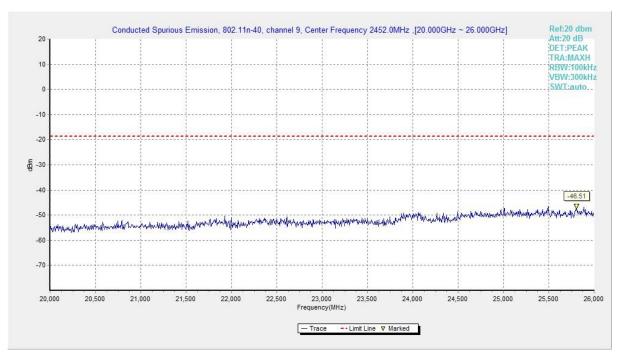


Fig.A.6.1.96 Transmitter Spurious Emission - Conducted (802.11n-HT40, Ch9, 20 GHz-26 GHz)



A.6.2 Transmitter Spurious Emission - Radiated

Method of Measurement: See ANSI C63.10-2013-clause 6.4 &6.5 & 6.6 Measurement Limit:

Standard	Limit
FCC 47 CFR Part 15.247, 15.205, 15.209	20dB below peak output power

In addition, radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a) (see § 15.205(c)).

Limit in restricted band:

Frequency of emission	Field strength(uV/m)	Field strength(dBuV/m)
(MHz)		
30-88	100	40
88-216	150	43.5
216-960	200	46
Above 960	500	54

Frequency (MHz)	Field strength(µV/m)	Measurement distance (m)
0.009 - 0.490	2400/F(kHz)	300
0.490 - 1.705	24000/F(kHz)	30
1.705 – 30.0	30	30

Test Condition

The EUT was placed on a non-conductive table. The measurement antenna was placed at a distance of 3 meters from the EUT. During the tests, the antenna height and the EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. This maximization process was repeated with the EUT positioned in each of its three orthogonal orientations.

Frequency of emission (MHz)	RBW/VBW	Sweep Time(s)
30-1000	100KHz/300KHz	5
1000-4000	1MHz/1MHz	15
4000-18000	1MHz/1MHz	40
18000-26500	1MHz/1MHz	20

EUT ID: EUT1



Measurement Results:

802.11b mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11b	Power	2.38GHz ~2.43GHz	Fig.A.6.2.1	Р
002.110	Power	2.45GHz ~2.5GHz	Fig.A.6.2.2	Р

802.11g mode

Mode	Channel	Frequency Range	Test Results	Conclusion
Power		2.38GHz ~2.43GHz	Fig.A.6.2.3	Р
802.11g	Power	2.45GHz ~2.5GHz	Fig.A.6.2.4	Р

802.11n mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11n	Power	2.38GHz ~2.43GHz	Fig.A.6.2.5	Р
(20MHz)	Power	2.45GHz ~2.5GHz	Fig.A.6.2.6	Р
802.11n	Power	2.38GHz ~2.43GHz	Fig.A.6.2.7	Р
(40MHz)	Power	2.45GHz ~2.5GHz	Fig.A.6.2.8	Р

Conclusion: Pass

Note:

A "reference path loss" is established and the A_{Rpl} is the attenuation of "reference path loss", and including the gain of receive antenna, the gain of the preamplifier, the cable loss.

 P_{Mea} is the field strength recorded from the instrument.

The measurement results are obtained as described below:

Result=P_{Mea}+A_{Rpl=} P_{Mea}+Cable Loss+Antenna Factor

PEAK

802.11b

Fraguenov/MHz)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss(dB)	Factor	(dBuV/m)	
2384.256	50.59	2.9	32.0	15.70	Н
2389.506	59.88	2.9	32.0	25.04	Н
4824.000	40.47	-32.8	34.5	38.73	V
7236.000	41.49	-31.7	36.1	37.13	V
9648.000	41.90	-30.4	37.0	35.22	V
12060.000	45.39	-29.6	39.3	35.72	V



Fraguenov/MHz)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss(dB)	Factor	(dBuV/m)	
2373.486	49.85	-26.8	32.1	44.53	V
2610.667	52.00	-26.8	33.1	45.77	V
4873.500	44.43	-32.7	34.5	42.64	V
7311.000	41.30	-31.9	36.1	37.13	Н
9747.750	41.80	-30.7	37.2	35.27	Н
12185.250	45.58	-29.4	39.2	35.79	V

Ch11

Fraguenov/MHz)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss(dB)	Factor	(dBuV/m)	
2486.260	60.76	2.9	32.7	25.15	Н
2498.550	61.05	2.9	32.3	25.76	Н
4923.750	40.66	-33.1	34.5	39.24	Н
7386.000	41.46	-31.8	36.0	37.25	Н
9848.250	43.60	-30.1	37.3	36.34	Н
12309.750	44.90	-29.7	39.2	35.42	V

802.11g

Ch1

Fraguesov(MHz)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss(dB)	Factor	(dBuV/m)	
2381.974	60.41	2.9	32.0	25.51	Н
2386.482	60.24	2.9	32.0	25.37	Н
4824.000	41.00	-32.8	34.5	39.25	V
7236.000	41.49	-31.7	36.1	37.13	Н
9648.000	41.59	-30.4	37.0	34.90	Н
12060.000	45.00	-29.6	39.3	35.33	Н

	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss(dB)	Factor	(dBuV/m)	
2379.645	51.99	-26.3	32.1	46.26	Н
2780.461	52.93	-26.3	33.3	45.91	Н
4876.500	44.12	-32.7	34.5	42.33	V
7311.000	40.27	-31.9	36.1	36.11	Н
9747.750	41.75	-30.7	37.2	35.22	Н
12185.250	45.28	-29.4	39.2	35.48	Н



Fraguenov/MHz)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss(dB)	Factor	(dBuV/m)	
2487.740	61.34	2.9	32.6	25.76	Н
2496.990	61.29	2.9	32.4	25.96	Н
4925.250	44.10	-33.1	34.5	42.69	V
7386.000	41.33	-31.8	36.0	37.13	Н
9848.250	42.70	-30.1	37.3	35.44	Н
12309.750	45.23	-29.7	39.2	35.75	Н

802.11n-HT20

Ch1

Fraguenov/MHz)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss(dB)	Factor	(dBuV/m)	
2389.674	60.90	2.9	32.0	26.05	Н
2389.800	60.98	2.9	32.0	26.13	Н
4824.000	40.02	-32.8	34.5	38.27	V
7236.000	41.67	-31.7	36.1	37.31	Н
9648.000	41.13	-30.4	37.0	34.45	Н
12060.000	46.32	-29.6	39.3	36.65	Н

Ch6

Frequency(MHz)	Result	Cable	Antenna	P _{Mea}	Polarization
1 requeries (IVII 12)	(dBuV/m)	Loss(dB)	Factor	(dBuV/m)	
2375.896	50.29	-26.6	32.1	44.78	Н
2646.638	52.44	-26.7	33.6	45.53	Н
4874.250	39.63	-32.7	34.5	37.84	V
7311.000	40.57	-31.9	36.1	36.40	Н
9747.750	41.30	-30.7	37.2	34.77	V
12185.250	46.51	-29.4	39.2	36.72	Н

[Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss(dB)	Factor	(dBuV/m)	
2483.800	60.76	2.9	32.8	25.07	Н
2489.470	61.09	2.9	32.6	25.56	V
4923.750	40.09	-33.1	34.5	38.67	Н
7386.000	41.70	-31.8	36.0	37.50	Н
9848.250	42.40	-30.1	37.3	35.14	V
12309.750	44.81	-29.7	39.2	35.34	Н



802.11n-HT40

Ch3

Fraguenov/MHz)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss(dB)	Factor	(dBuV/m)	
2388.980	62.15	2.9	32.0	27.30	Н
2389.100	62.14	2.9	32.0	27.29	Н
4844.250	41.09	-32.7	34.5	39.28	V
7266.000	42.09	-31.9	36.1	37.86	V
9687.750	41.94	-30.7	37.1	35.56	Н
12110.250	46.73	-29.5	39.3	36.96	Н

Ch6

[Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss(dB)	Factor	(dBuV/m)	
2374.568	50.33	-26.7	32.1	44.92	Н
2585.624	51.61	-26.9	33.0	45.50	V
4874.250	39.50	-32.7	34.5	37.70	V
7311.000	41.28	-31.9	36.1	37.11	V
9747.750	40.84	-30.7	37.2	34.32	Н
12185.250	45.69	-29.4	39.2	35.89	Н

Ch9

Fragues av/MLI=)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss(dB)	Factor	(dBuV/m)	
2483.930	65.37	2.9	32.7	29.69	Н
2484.630	64.95	2.9	32.7	29.29	Н
4904.250	41.54	-32.9	34.5	39.93	Н
7356.000	41.07	-31.9	36.1	36.92	Н
9807.750	42.29	-30.4	37.3	35.37	Н
12260.250	46.14	-29.6	39.2	36.51	V

AVERAGE

802.11b

Fragues av (MIIII)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss(dB)	Factor	(dBuV/m)	
2385.300	46.97	2.9	32.0	12.09	Н
2389.200	47.12	2.9	32.0	12.26	V
4824.000	35.87	-32.8	34.5	34.12	V
7236.000	38.38	-31.7	36.1	34.02	Н
9648.000	37.78	-30.4	37.0	31.10	V
12060.000	43.29	-29.6	39.3	33.61	Н



Fraguenov/MHz)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss(dB)	Factor	(dBuV/m)	
2418.300	47.04	2.9	31.8	12.40	V
2462.300	47.03	2.9	32.7	11.44	V
4873.500	39.47	-32.7	34.5	37.68	V
7311.000	38.09	-31.9	36.1	33.93	V
9748.500	38.30	-30.7	37.2	31.77	V
12184.500	43.77	-29.4	39.2	33.97	V

Ch11

[Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss(dB)	Factor	(dBuV/m)	
2483.500	47.53	2.9	32.8	11.84	Н
2487.300	47.58	2.9	32.7	11.99	Н
4924.500	35.91	-33.1	34.5	34.49	V
7386.000	38.19	-31.8	36.0	33.98	Н
9847.500	40.02	-30.1	37.3	32.77	Н
12310.500	44.04	-29.7	39.2	34.57	Н

802.11g

Ch1

Fragues av/MHz)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss(dB)	Factor	(dBuV/m)	
2386.100	46.99	2.9	32.0	12.12	Н
2390.000	47.09	2.9	32.0	12.24	V
4824.000	35.73	-32.8	34.5	33.98	V
7236.000	38.44	-31.7	36.1	34.08	Н
9648.000	37.89	-30.4	37.0	31.21	V
12060.000	43.38	-29.6	39.3	33.71	V

Fraguenov/MHz)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss(dB)	Factor	(dBuV/m)	
2413.900	47.41	2.9	31.8	12.74	Н
2468.200	47.57	2.9	32.8	11.82	Н
4873.500	36.46	-32.7	34.5	34.67	V
7311.000	38.21	-31.9	36.1	34.04	Н
9748.500	38.37	-30.7	37.2	31.83	Н
12184.500	43.77	-29.4	39.2	33.98	Н



Fraguenov/MHz)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss(dB)	Factor	(dBuV/m)	
2483.500	47.63	2.9	2.9 32.8		Н
2489.400	47.59	2.9	32.6	12.05	V
4924.500	36.27	-33.1	34.5	34.86	V
7386.000	38.19	-31.8	36.0	33.98	V
9847.500	40.12	-30.1	37.3	32.87	V
12310.500	44.06	-29.7	39.2	34.58	V

802.11n-HT20

Ch1

Eroguenov(MHz)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss(dB)	Factor	(dBuV/m)	
2386.700	47.07	2.9	32.0	12.20	Н
2390.000	47.11	2.9	32.0 12.26		V
4824.000	35.79	-32.8	34.5	34.04	V
7236.000	38.43	-31.7	36.1 34.07		Н
9648.000	37.91	-30.4	37.0	31.23	Н
12060.000	43.37	-29.6	39.3	33.69	V

Ch6

Frequency(MHz)	Result	Cable	Antenna	P _{Mea}	Polarization
1 requericy(ivii iz)	(dBuV/m)	Loss(dB)	Factor	(dBuV/m)	
2420.100	48.04	2.9	31.7	13.41	Н
2460.200	47.70	2.9	32.6 12.17		Н
4873.500	35.59	-32.7	34.5	33.80	Н
7311.000	38.21	-31.9	36.1	34.05	V
9748.500	38.34	-30.7	37.2	31.81	Н
12184.500	43.82	-29.4	39.2	34.03	V

Fragues av (MHz)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss(dB)	Factor	(dBuV/m)	
2483.500	47.64	2.9	32.8	11.94	Н
2489.100	47.57	2.9	32.6	12.03	Н
4924.500	35.97	-33.1	34.5	34.56	V
7386.000	38.23	-31.8	36.0	34.02	Н
9847.500	40.06	-30.1	37.3	32.81	Н
12310.500	44.12	-29.7	39.2	34.65	Н



802.11n-HT40

Ch3

Fraguenov/MHz)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss(dB)	Factor	(dBuV/m)	
2386.000	47.01	2.9	32.0	12.14	Н
2390.000	47.05	2.9	32.0	12.21	V
4843.500	35.48	-32.7	34.5	33.68	V
7266.000	38.49	-31.9	36.1	34.25	Н
9688.500	37.73	-30.7	37.1	31.36	Н
12109.500	43.57	-29.5	39.3	33.80	Н

Ch6

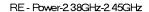
Fraguenov/MHz)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss(dB)	Factor	(dBuV/m)	
2408.400	47.56	2.9	31.8	12.85	Н
2463.500	48.04	2.9	32.7	12.42	V
4873.500	35.51	-32.7	34.5	33.72	Н
7311.000	38.10	-31.9	36.1 33.93		V
9748.500	38.28	-30.7	37.2	31.74	V
12184.500	43.79	-29.4	39.2	33.99	Н

Ch9

Fragues (MHz)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss(dB)	Factor	(dBuV/m)	
2483.500	47.56	2.9	32.8	11.87	Н
2488.100	47.60	2.9	32.6	12.04	V
4903.500	35.99	-32.9	34.5	34.38	V
7356.000	38.19	-31.9	36.1	34.04	Н
9808.500	39.33	-30.3	37.3	32.40	V
12259.500	44.00	-29.6	39.2	34.38	Н

Test graphs as below:





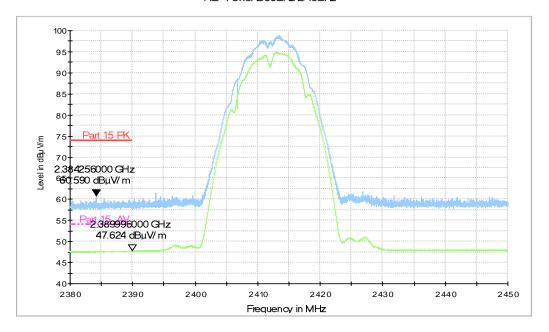


Fig.A.6.2.1 Transmitter Spurious Emission - Radiated (Power): 802.11b, ch1, 2.38 GHz - 2.43GHz

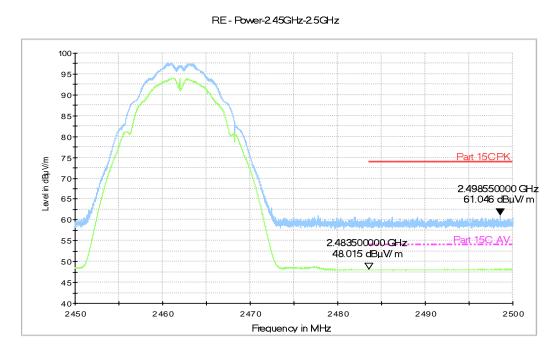
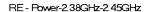


Fig.A.6.2.2 Transmitter Spurious Emission - Radiated (Power): 802.11b, ch11, 2.45 GHz - 2.50GHz





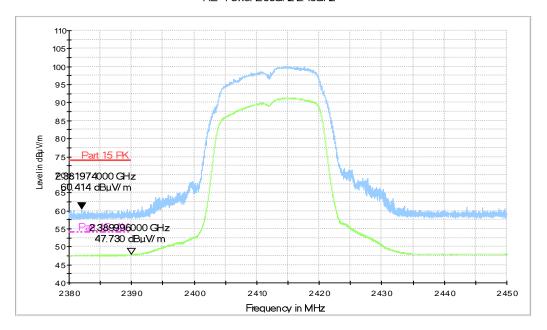


Fig.A.6.2.3 Transmitter Spurious Emission - Radiated (Power): 802.11g, ch1, 2.38 GHz - 2.43GHz

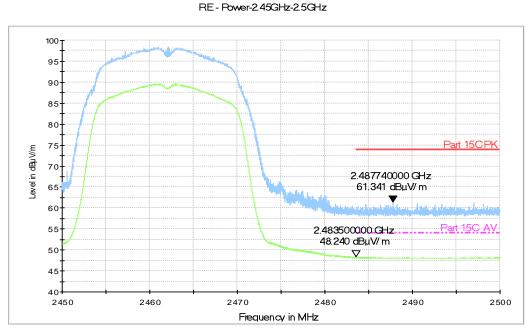
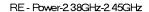


Fig.A.6.2.4 Transmitter Spurious Emission - Radiated (Power): 802.11g, ch11, 2.45 GHz - 2.50GHz





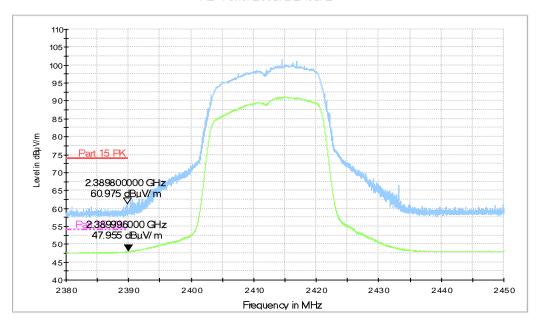


Fig.A.6.2.5 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT20, ch1, 2.38 GHz - 2.45GHz

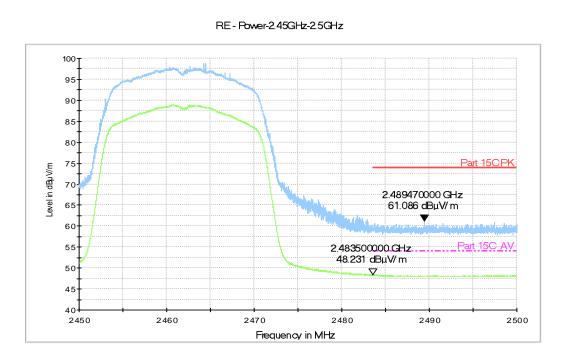
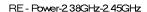


Fig.A.6.2.6 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT20, ch11, 2.45 GHz - 2.50GHz





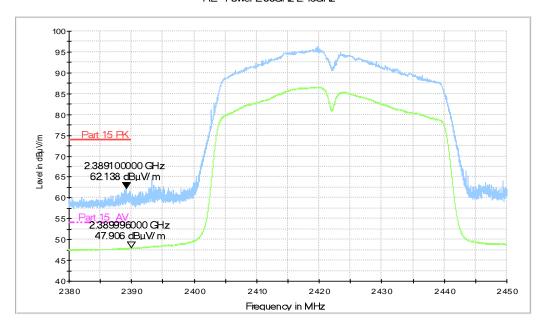


Fig.A.6.2.7 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT40, ch3, 2.38 GHz - 2.43GHz

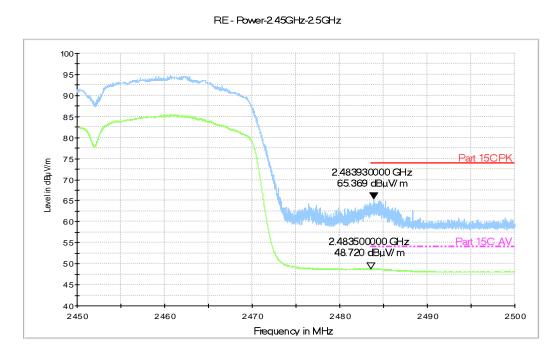


Fig.A.6.2.8 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT40, ch9, 2.45 GHz - 2.50GHz



A.7. AC Power-line Conducted Emission

Method of Measurement: See ANSI C63.10-2013-clause 6.2

- 1 The one EUT cable configuration and arrangement and mode of operation that produced the emission with the highest amplitude relative to the limit is selected for the final measurement, while applying the appropriate modulating signal to the EUT.
- 2 If the EUT is relocated from an exploratory test site to a final test site, the highest emissions shall be remaximized at the final test location before final ac power-line conducted emission measurements are performed.
- The final test on all current-carrying conductors of all of the power cords to the equipment that comprises the EUT (but not the cords associated with other non-EUT equipment in the system) is then performed for the full frequency range for which the EUT is being tested for compliance without further variation of the EUT arrangement, cable positions, or EUT mode of operation.
- If the EUT is comprised of equipment units that have their own separate ac power connections, e.g., floor-standing equipment with independent power cords for each shelf that are able to connect directly to the ac power network, each current-carrying conductor of one unit is measured while the other units are connected to a second (or more) LISN(s). All units shall be separately measured. If a power strip is provided by the manufacturer, to supply all of the units making up the EUT, only the conductors in the power cord of the power strip shall be measured.
- If the EUT uses a detachable antenna, these measurements shall be made with a suitable dummy load connected to the antenna output terminals; otherwise, the tests shall be made with the antenna connected and, if adjustable, fully extended. When measuring the ac conducted emissions from a device that operates between 150 kHz and 30 MHz a non-detachable antenna may be replaced with a dummy load for the measurements within the fundamental emission band of the transmitter, but only for those measurements.36 Record the six highest EUT emissions relative to the limit of each of the current-carrying conductors of the power cords of the equipment that comprises the EUT over the frequency range specified by the procuring or regulatory agency. Diagram or photograph the test setup that was used. See Clause 8 for full reporting requirements.

Test Condition:

Voltage (V)	Frequency (Hz)			
120	60			



Measurement Result and limit:

WLAN (Quasi-peak Limit)

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Result (dBμV) With charger	Conclusion
(11112)	Limit (αΒμν)	802.11b	
0.15 to 0.5	66 to 56		
0.5 to 5	56	Fig.A.7.1	Р
5 to 30	60		

NOTE: The limit decreases linearly with the logarithm of the frequency in the range $0.15\,\mathrm{MHz}$ to $0.5\,\mathrm{MHz}$.

WLAN (Average Limit)

Frequency range (MHz)	Average Limit (dBμV)	Result (dBμV) With charger	Conclusion
, ,	` ' '	802.11b	
0.15 to 0.5	56 to 46		
0.5 to 5	46	Fig.A.7.1	Р
5 to 30	50		

NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to $0.5\,\mathrm{MHz}$.

Conclusion: Pass

Test graphs as below:



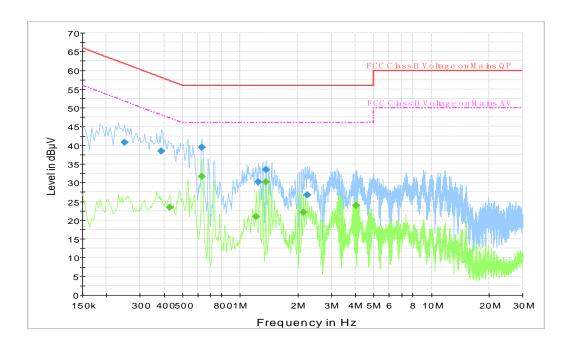


Fig.A.7.1 AC Powerline Conducted Emission-802.11b

Note: The graphic result above is the maximum of the measurements for both phase line and neutral line.

Final Result 1

Frequency	QuasiPeak	PE	Line	Corr.	Margin	Limit
0.249000	40.9	GND	N	19.8	20.9	61.8
0.388500	38.4	GND	N	19.9	19.7	58.1
0.631500	39.5	GND	N	19.9	16.5	56.0
1.248000	30.2	GND	L1	19.8	25.8	56.0
1.360500	33.5	GND	N	19.8	22.5	56.0
2.238000	26.8	GND	N	19.7	29.2	56.0

Final Result 2

Frequency	QuasiPeak	PE	Line	Corr.	Margin	Limit
0.429000	23.4	GND	N	19.9	23.9	47.3
0.631500	31.7	GND	N	19.9	14.3	46.0
1.212000	20.9	GND	N	19.8	25.1	46.0
1.360500	30.2	GND	N	19.8	15.8	46.0
2.143500	22.2	GND	N	19.7	23.8	46.0
4.033500	24.0	GND	N	19.7	22.0	46.0



ANNEX B: Accreditation Certificate

United States Department of Commerce National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 600118-0

Telecommunication Technology Labs, CAICT

Beijing China

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Electromagnetic Compatibility & Telecommunications

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2016-09-29 through 2017-09-30

Effective Dates



For the National Voluntary Laboratory Accreditation Program

END OF REPORT