

Measurement Results:
802.11b mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11b	Power	2.38GHz ~2.45GHz	Fig.A.6.2.1	P
	1	1 GHz ~ 3 GHz	Fig.A.6.2.2	P
		3 GHz ~ 18 GHz	Fig.A.6.2.3	P
	6	30 MHz ~1 GHz	Fig.A.6.2.4	P
		1 GHz ~ 3 GHz	Fig.A.6.2.5	P
		3 GHz ~ 18 GHz	Fig.A.6.2.6	P
		18 GHz~ 26.5 GHz	Fig.A.6.2.7	P
	Power	2.45GHz ~2.5GHz	Fig.A.6.2.8	P
	11	1 GHz ~ 3 GHz	Fig.A.6.2.9	P
		3 GHz ~ 18 GHz	Fig.A.6.2.10	P

802.11g mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11g	Power	2.38GHz ~2.43GHz	Fig.A.6.2.11	P
	1	1 GHz ~ 3 GHz	Fig.A.6.2.12	P
		3 GHz ~ 18 GHz	Fig.A.6.2.13	P
	6	30 MHz ~1 GHz	Fig.A.6.2.14	P
		1 GHz ~ 3 GHz	Fig.A.6.2.15	P
		3 GHz ~ 18 GHz	Fig.A.6.2.16	P
		18 GHz~ 26.5 GHz	Fig.A.6.2.17	P
	Power	2.45GHz ~2.5GHz	Fig.A.6.2.18	P
	11	1 GHz ~ 3 GHz	Fig.A.6.2.19	P
		3 GHz ~ 18 GHz	Fig.A.6.2.20	P

802.11n-HT20 mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11n (HT20)	Power	2.38GHz ~2.45GHz	Fig.A.6.2.21	P
	1	1 GHz ~ 3 GHz	Fig.A.6.2.22	P
		3 GHz ~ 18 GHz	Fig.A.6.2.23	P
	6	30 MHz ~1 GHz	Fig.A.6.2.24	P
		1 GHz ~ 3 GHz	Fig.A.6.2.25	P
		3 GHz ~ 18 GHz	Fig.A.6.2.26	P
		18 GHz~ 26.5 GHz	Fig.A.6.2.27	P
	Power	2.45GHz ~2.5GHz	Fig.A.6.2.28	P
	11	1 GHz ~ 3 GHz	Fig.A.6.2.29	P
		3 GHz ~ 18 GHz	Fig.A.6.2.30	P

802.11n-HT40 mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11n (HT40)	Power	2.38GHz ~2.45GHz	Fig.A.6.2.31	P
	3	1 GHz ~ 3 GHz	Fig.A.6.2.32	P
		3 GHz ~ 18 GHz	Fig.A.6.2.33	P
	6	30 MHz ~1 GHz	Fig.A.6.2.34	P
		1 GHz ~ 3 GHz	Fig.A.6.2.35	P
		3 GHz ~ 18 GHz	Fig.A.6.2.36	P
		18 GHz~ 26.5 GHz	Fig.A.6.2.37	P
	Power	2.45GHz ~2.5GHz	Fig.A.6.2.38	P
	9	1 GHz ~ 3 GHz	Fig.A.6.2.39	P
		3 GHz ~ 18 GHz	Fig.A.6.2.40	P

Conclusion: Pass

Measurement Uncertainty:

Frequency Range	Uncertainty(dB)
$f \leq 1\text{GHz}$	3.9
$f > 1\text{GHz}$	4.3

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= $P_{Mea}+A_{Rpl}= P_{Mea}+\text{Cable Loss}+\text{Antenna Factor}$

802.11b
Ch1-Peak

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2386.340	47.5	-38.8	27.7	58.600	V
17817.000	51.2	-18.5	45.6	24.100	V
17736.000	51.1	-18.9	45.6	24.400	V
17956.500	51.0	-17.7	45.6	23.100	V
17979.000	51.0	-17.7	45.6	23.100	V
17998.500	50.8	-17.7	45.6	22.900	V

Ch6-Peak

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P _{Mea} (dBuV/m)	Polarization
17847.000	51.0	-18.5	45.6	23.900	V
17937.000	50.9	-17.7	45.6	23.000	H
17941.500	50.6	-17.7	45.6	22.700	V
17977.500	50.5	-17.7	45.6	22.600	V
17791.500	50.4	-18.5	45.6	23.300	V
17638.500	50.3	-18.9	45.6	23.600	V

Ch11-Peak

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P _{Mea} (dBuV/m)	Polarization
2485.750	49.3	-38.9	27.7	60.500	V
17862.000	51.2	-18.5	45.6	24.100	V
17989.500	50.6	-17.7	45.6	22.700	V
17776.500	50.5	-18.5	45.6	23.400	V
17979.000	50.3	-17.7	45.6	22.400	V
17982.000	50.3	-17.7	45.6	22.400	V

Ch1-Average

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P _{Mea} (dBuV/m)	Polarization
2388.930	34.7	-38.8	27.7	45.800	V
17979.000	40.2	-17.7	45.6	12.300	V
17982.000	40.1	-17.7	45.6	12.200	V
17998.500	39.9	-17.7	45.6	12.000	H
17995.500	39.7	-17.7	45.6	11.800	V
17965.500	39.7	-17.7	45.6	11.800	V

Ch6-Average

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P _{Mea} (dBuV/m)	Polarization
17982.000	39.7	-17.7	45.6	11.800	H
17989.500	39.3	-17.7	45.6	11.400	V
17814.000	39.3	-18.5	45.6	12.200	V
17973.000	39.2	-17.7	45.6	11.300	V
17770.500	39.2	-18.5	45.6	12.100	V
17946.000	39.2	-17.7	45.6	11.300	V

Ch11-Average

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P _{Mea} (dBuV/m)	Polarization
2486.800	39.5	-38.9	27.7	50.700	V
17979.000	39.4	-17.7	45.6	11.500	V
17982.000	39.4	-17.7	45.6	11.500	H
17998.500	39.0	-17.7	45.6	11.100	V
17799.000	38.9	-18.5	45.6	11.800	H
17989.500	38.9	-17.7	45.6	11.000	V

802.11g

Ch1-Peak

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P _{Mea} (dBuV/m)	Polarization
2389.800	58.4	-38.8	27.7	69.500	V
17655.000	50.9	-18.9	45.6	24.200	V
17859.000	50.2	-18.5	45.6	23.100	H
17640.000	50.0	-18.9	45.6	23.300	V
17827.500	49.9	-18.5	45.6	22.800	V
17635.500	49.9	-18.9	45.6	23.200	V

Ch6-Peak

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P _{Mea} (dBuV/m)	Polarization
17638.500	50.4	-18.9	45.6	23.700	V
17835.000	50.2	-18.5	45.6	23.100	V
17865.000	49.9	-18.5	45.6	22.800	V
17799.000	49.8	-18.5	45.6	22.700	V
17842.500	49.7	-18.5	45.6	22.600	V
17823.000	49.6	-18.5	45.6	22.500	V

Ch11-Peak

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P _{Mea} (dBuV/m)	Polarization
2484.180	60.6	-38.9	27.7	71.800	V
17841.000	50.9	-18.5	45.6	23.800	V
17799.000	50.4	-18.5	45.6	23.300	H
17853.000	50.2	-18.5	45.6	23.100	V
17814.000	50.2	-18.5	45.6	23.100	V
17611.500	50.0	-18.9	45.6	23.300	H

Ch1-Average

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P _{Mea} (dBuV/m)	Polarization
2390.000	38.3	-38.8	27.7	49.400	V
17979.000	38.9	-17.7	45.6	11.000	V
17982.000	38.9	-17.7	45.6	11.000	V
17845.500	38.7	-18.5	45.6	11.600	H
17976.000	38.6	-17.7	45.6	10.700	V
17835.000	38.5	-18.5	45.6	11.400	V

Ch6-Average

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P _{Mea} (dBuV/m)	Polarization
17982.000	38.9	-17.7	45.6	11.000	H
17824.500	38.5	-18.5	45.6	11.400	V
17880.000	38.5	-18.5	45.6	11.400	V
17835.000	38.5	-18.5	45.6	11.400	V
17776.500	38.5	-18.5	45.6	11.400	V
17962.500	38.5	-17.7	45.6	10.600	V

Ch11-Average

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P _{Mea} (dBuV/m)	Polarization
2483.518	42.8	-38.9	27.7	54.000	V
17979.000	39.1	-17.7	45.6	11.200	V
17976.000	39.1	-17.7	45.6	11.200	V
17986.500	39.1	-17.7	45.6	11.200	V
17817.000	39.0	-18.5	45.6	11.900	V
17992.500	38.8	-17.7	45.6	10.900	V

802.11n-HT20

Ch1-Peak

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P _{Mea} (dBuV/m)	Polarization
2389.280	61.7	-38.8	27.7	72.800	V
17652.000	50.8	-18.9	45.6	24.100	V
17947.500	50.7	-17.7	45.6	22.800	V
17766.000	50.6	-18.5	45.6	23.500	H
17871.000	50.5	-18.5	45.6	23.400	V
17796.000	50.5	-18.5	45.6	23.400	V

Ch6-Peak

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P _{Mea} (dBuV/m)	Polarization
17982.000	52.0	-17.7	45.6	24.100	V
17685.000	51.8	-18.9	45.6	25.100	V
17988.000	50.7	-17.7	45.6	22.800	V
17995.500	50.5	-17.7	45.6	22.600	V
17949.000	50.5	-17.7	45.6	22.600	V
17959.500	50.4	-17.7	45.6	22.500	V

Ch11-Peak

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P _{Mea} (dBuV/m)	Polarization
2485.000	62.4	-38.9	27.7	73.600	V
17974.500	51.4	-17.7	45.6	23.500	H
17629.500	51.2	-18.9	45.6	24.500	V
17955.000	51.2	-17.7	45.6	23.300	V
17721.000	51.1	-18.9	45.6	24.400	V
17856.000	51.1	-18.5	45.6	24.000	V

Ch1-Average

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P _{Mea} (dBuV/m)	Polarization
2389.900	40.9	-38.8	27.7	52.000	V
17982.000	39.8	-17.7	45.6	11.900	V
17962.500	39.5	-17.7	45.6	11.600	V
17979.000	39.5	-17.7	45.6	11.600	V
17989.500	39.3	-17.7	45.6	11.400	V
17965.500	39.3	-17.7	45.6	11.400	H

Ch6-Average

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P _{Mea} (dBuV/m)	Polarization
17979.000	40.1	-17.7	45.6	12.200	V
17982.000	39.7	-17.7	45.6	11.800	V
17995.500	39.7	-17.7	45.6	11.800	V
17965.500	39.7	-17.7	45.6	11.800	V
17992.500	39.7	-17.7	45.6	11.800	V
17949.000	39.6	-17.7	45.6	11.700	V

Ch11-Average

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P _{Mea} (dBuV/m)	Polarization
2483.980	43.3	-38.9	27.7	54.500	V
17979.000	40.3	-17.7	45.6	12.400	V
17992.500	40.0	-17.7	45.6	12.100	V
17962.500	39.9	-17.7	45.6	12.000	V
17827.500	39.7	-18.5	45.6	12.600	V
17995.500	39.6	-17.7	45.6	11.700	V

802.11n-HT40

Ch3-Peak

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P _{Mea} (dBuV/m)	Polarization
2389.100	59.9	-38.8	27.7	71.000	V
17952.000	52.8	-17.7	45.6	24.900	V
17704.500	52.5	-18.9	45.6	25.800	V
17968.500	52.3	-17.7	45.6	24.400	V
17949.000	51.7	-17.7	45.6	23.800	V
17953.500	51.7	-17.7	45.6	23.800	V

Ch6-Peak

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P _{Mea} (dBuV/m)	Polarization
17982.000	52.8	-17.7	45.6	24.900	V
17772.000	52.0	-18.5	45.6	24.900	V
17818.500	51.9	-18.5	45.6	24.800	H
17944.500	51.8	-17.7	45.6	23.900	V
17964.000	51.7	-17.7	45.6	23.800	V
17739.000	51.6	-18.5	45.6	24.500	V

Ch9-Peak

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P _{Mea} (dBuV/m)	Polarization
2485.100	61.1	-38.9	27.7	72.300	V
17796.000	52.8	-18.5	45.6	25.700	V
17976.000	52.2	-17.7	45.6	24.300	V
17982.000	52.2	-17.7	45.6	24.300	V
17995.500	52.0	-17.7	45.6	24.100	H
17797.500	51.9	-18.5	45.6	24.800	V

Ch3-Average

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P _{Mea} (dBuV/m)	Polarization
2389.900	37.3	-38.8	27.7	48.400	H
17982.000	41.5	-17.7	45.6	13.600	V
17979.000	41.1	-17.7	45.6	13.200	V
17976.000	40.9	-17.7	45.6	13.000	V
17995.500	40.7	-17.7	45.6	12.800	V
17992.500	40.6	-17.7	45.6	12.700	H

Ch6-Average

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P _{Mea} (dBuV/m)	Polarization
17982.000	41.5	-17.7	45.6	13.600	V
17986.500	40.9	-17.7	45.6	13.000	V
17962.500	40.9	-17.7	45.6	13.000	H
17995.500	40.9	-17.7	45.6	13.000	V
17992.500	40.9	-17.7	45.6	13.000	V
17976.000	40.7	-17.7	45.6	12.800	V

Ch9-Average

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P _{Mea} (dBuV/m)	Polarization
2483.500	37.4	-38.9	27.7	48.600	V
17982.000	41.3	-17.7	45.6	13.400	V
17976.000	41.2	-17.7	45.6	13.300	V
17979.000	41.1	-17.7	45.6	13.200	H
17998.500	41.0	-17.7	45.6	13.100	V
17952.000	40.9	-17.7	45.6	13.000	V

Test graphs as below:

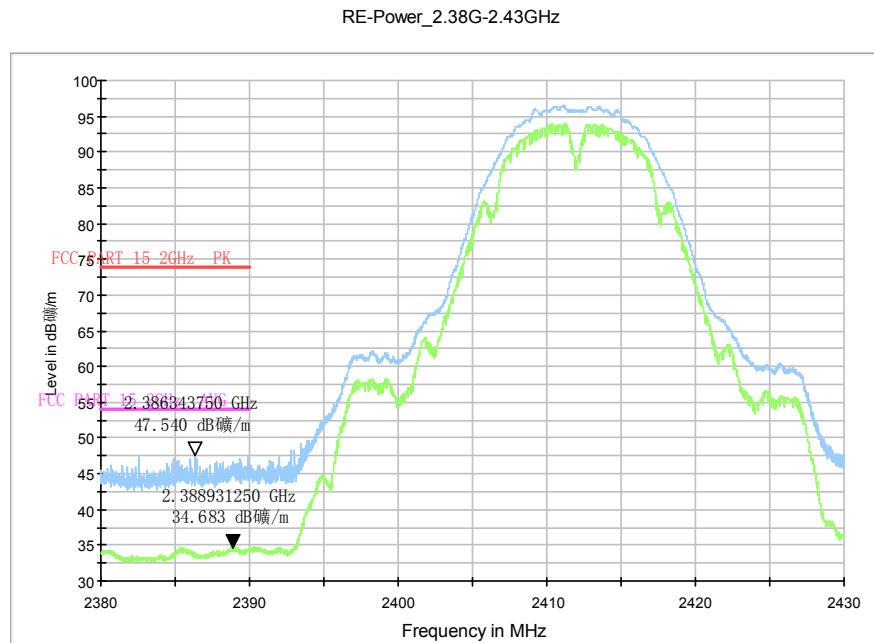


Fig.A.6.2.1 Transmitter Spurious Emission - Radiated (Power): 802.11b, ch1, 2.38 GHz – 2.45GHz

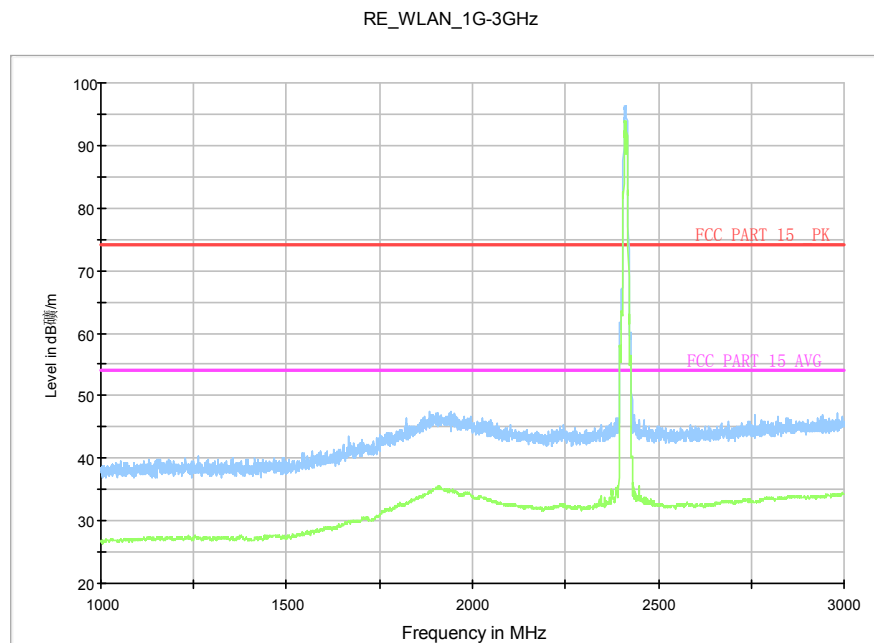


Fig.A.6.2.2 Transmitter Spurious Emission - Radiated (802.11b, Ch1, 1 GHz-3 GHz)

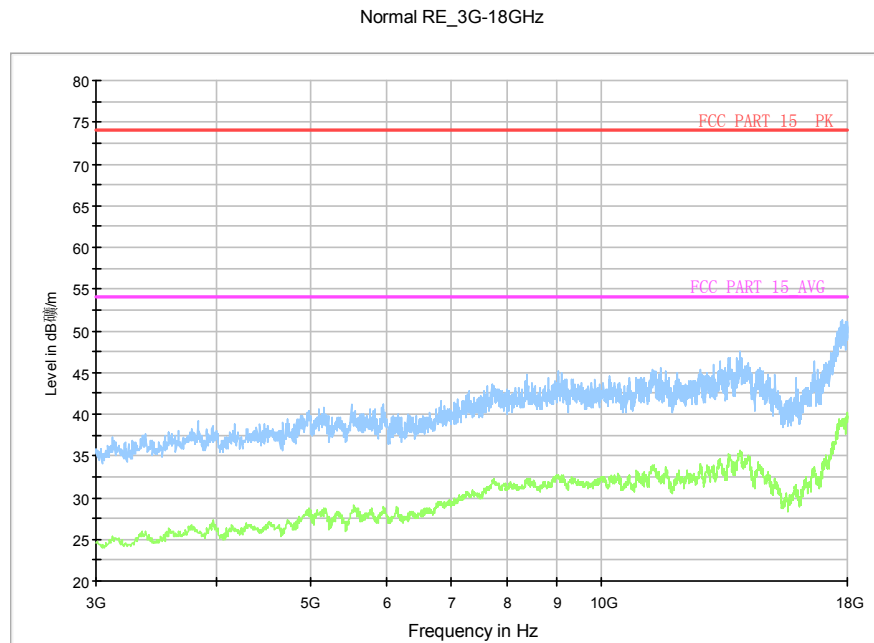


Fig.A.6.2.3 Transmitter Spurious Emission - Radiated (802.11b, Ch1, 3 GHz-18 GHz)

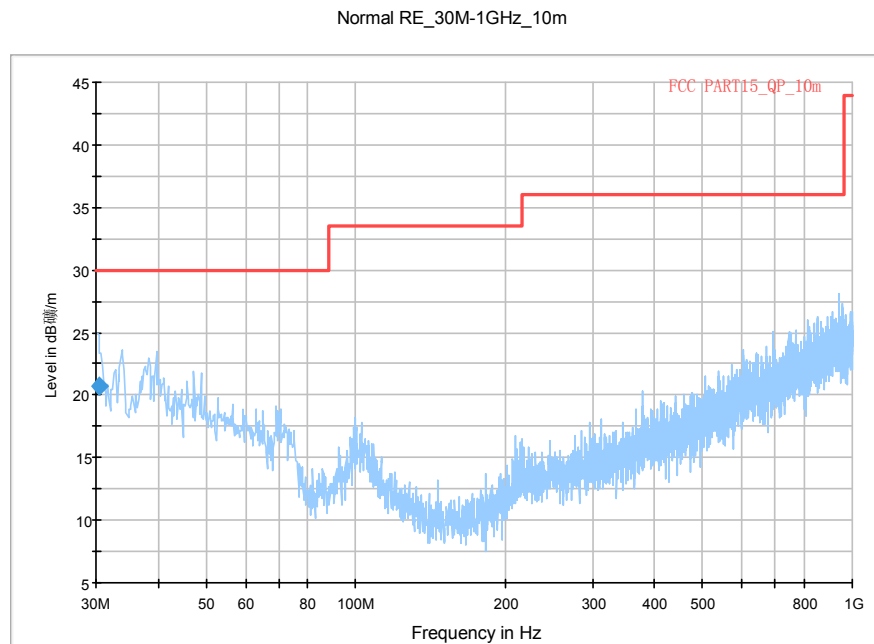


Fig.A.6.2.4 Transmitter Spurious Emission - Radiated (802.11b, Ch6, 30 MHz-1 GHz)

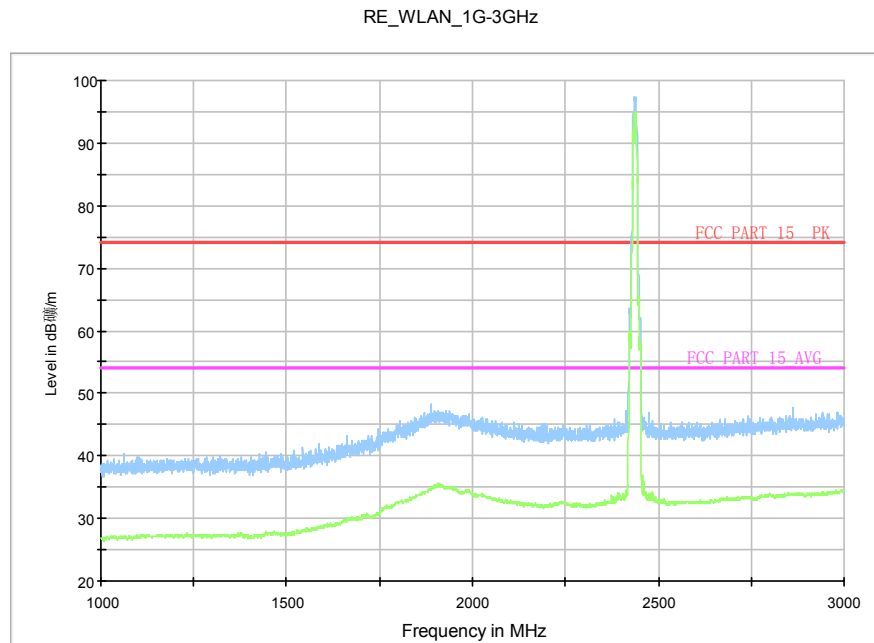


Fig.A.6.2.5 Transmitter Spurious Emission - Radiated (802.11b, Ch6, 1 GHz-3 GHz)

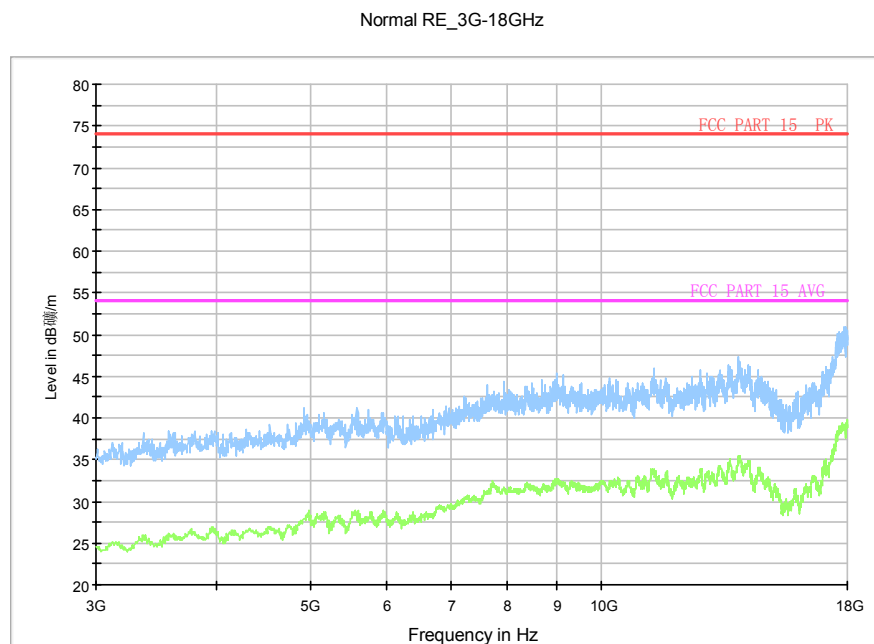


Fig.A.6.2.6 Transmitter Spurious Emission - Radiated (802.11b, Ch6, 3 GHz-18 GHz)

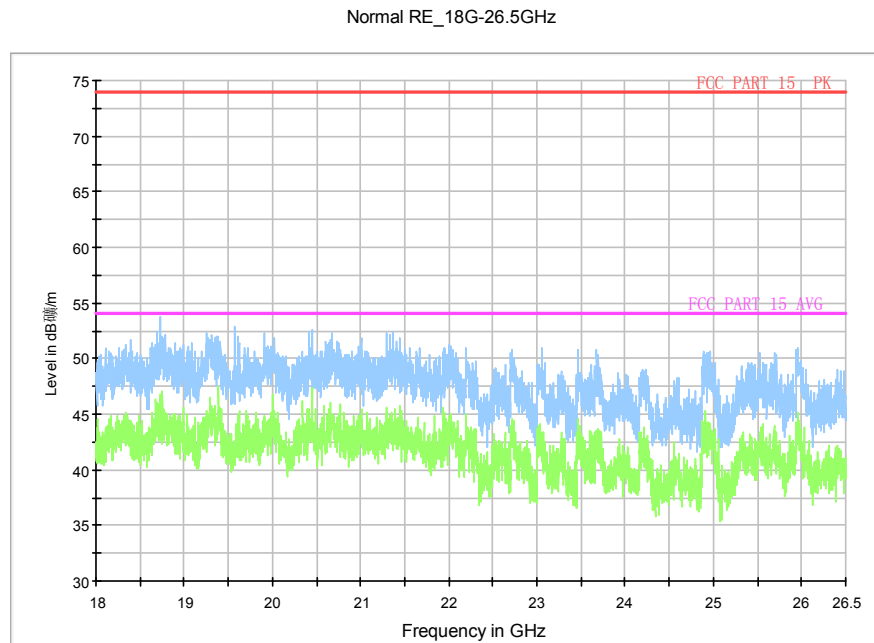


Fig.A.6.2.7 Transmitter Spurious Emission - Radiated (802.11b, Ch6, 18GHz – 26.5GHz)

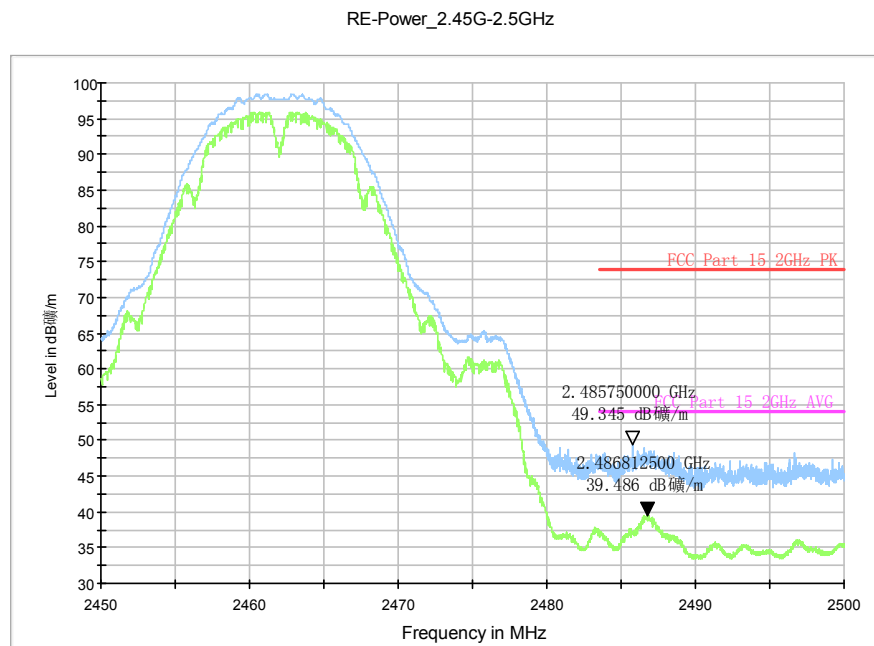


Fig.A.6.2.8 Transmitter Spurious Emission - Radiated (Power): 802.11b, ch11, 2.45 GHz - 2.50GHz

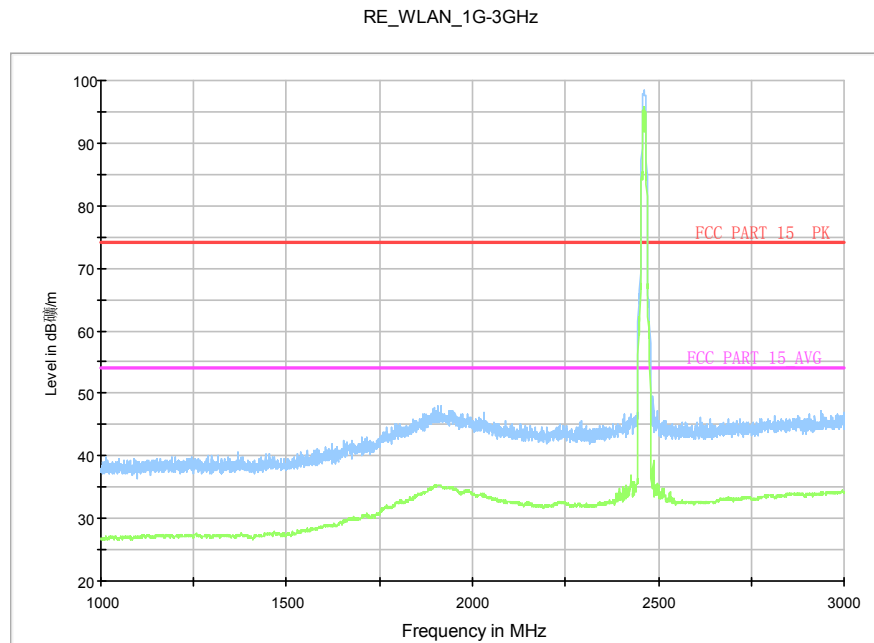


Fig.A.6.2.9 Transmitter Spurious Emission - Radiated (802.11b, Ch11, 1 GHz-3 GHz)

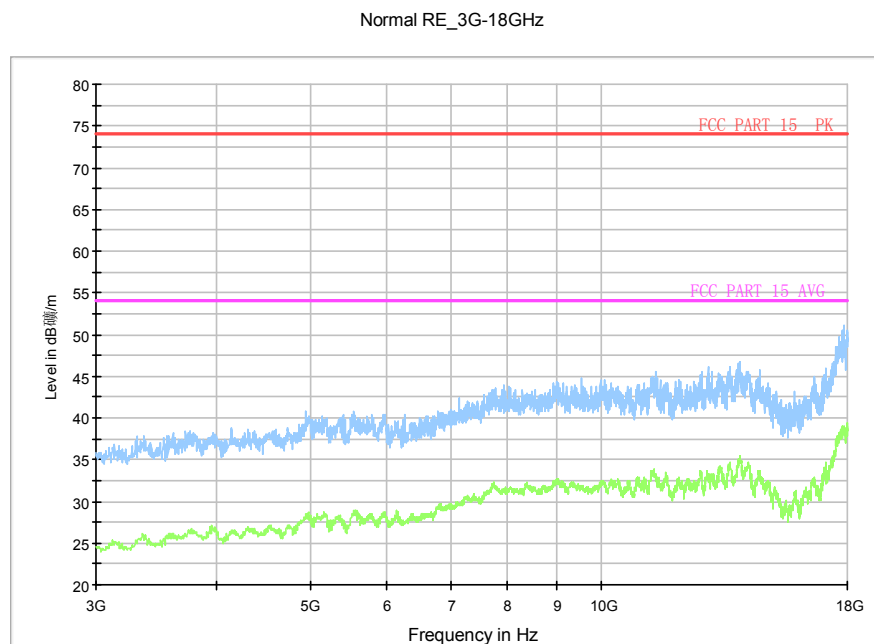


Fig.A.6.2.10 Transmitter Spurious Emission - Radiated (802.11b, Ch11, 3 GHz-18 GHz)

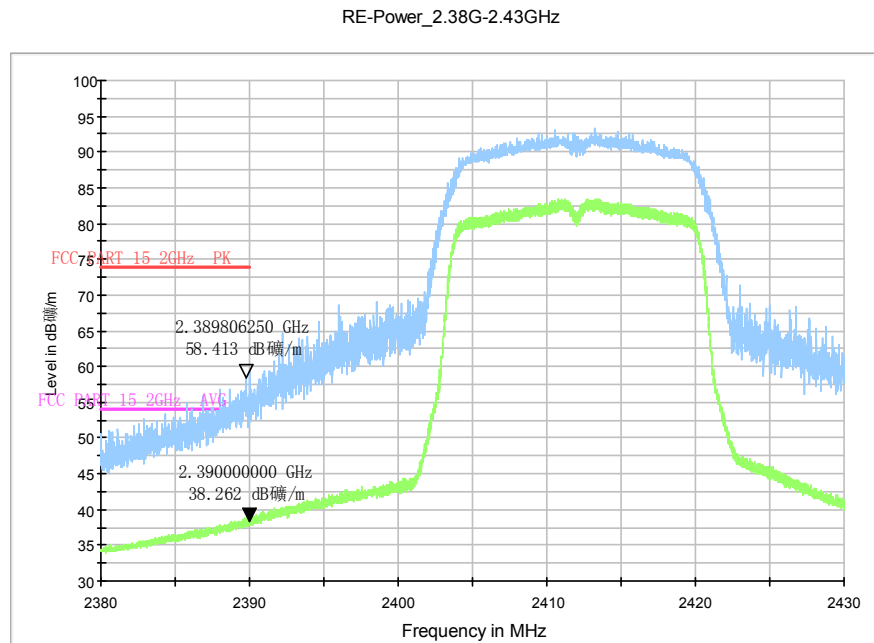


Fig.A.6.2.11 Transmitter Spurious Emission - Radiated (Power): 802.11g, ch1, 2.38 GHz - 2.45GHz

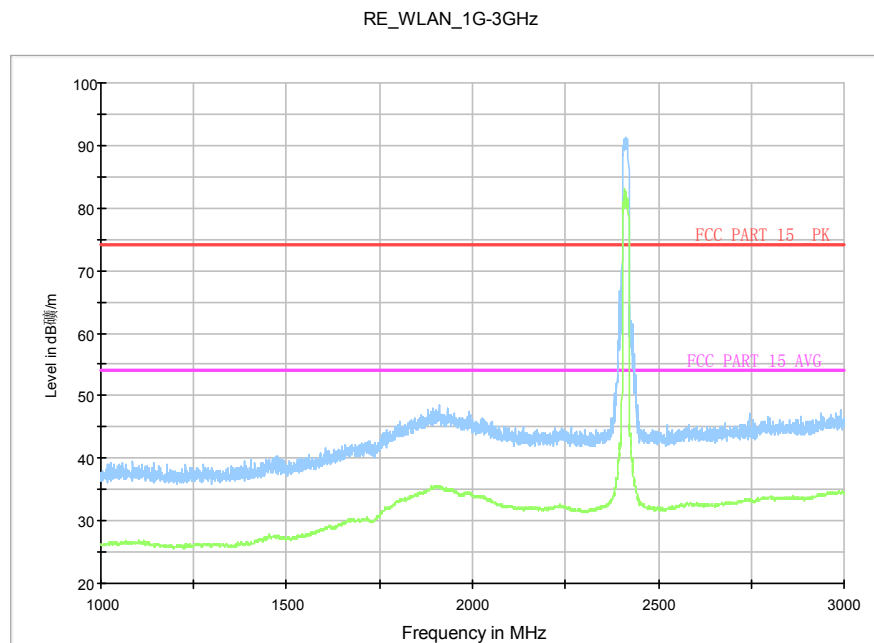


Fig.A.6.2.12 Transmitter Spurious Emission - Radiated (802.11g, Ch1, 1 GHz-3 GHz)

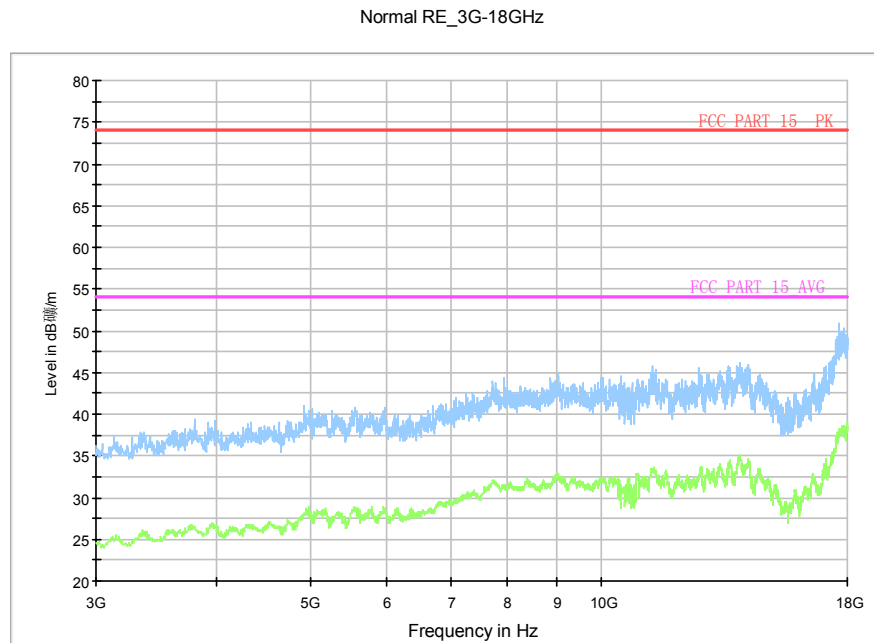


Fig.A.6.2.13 Transmitter Spurious Emission - Radiated (802.11g, Ch1, 3 GHz-18 GHz)

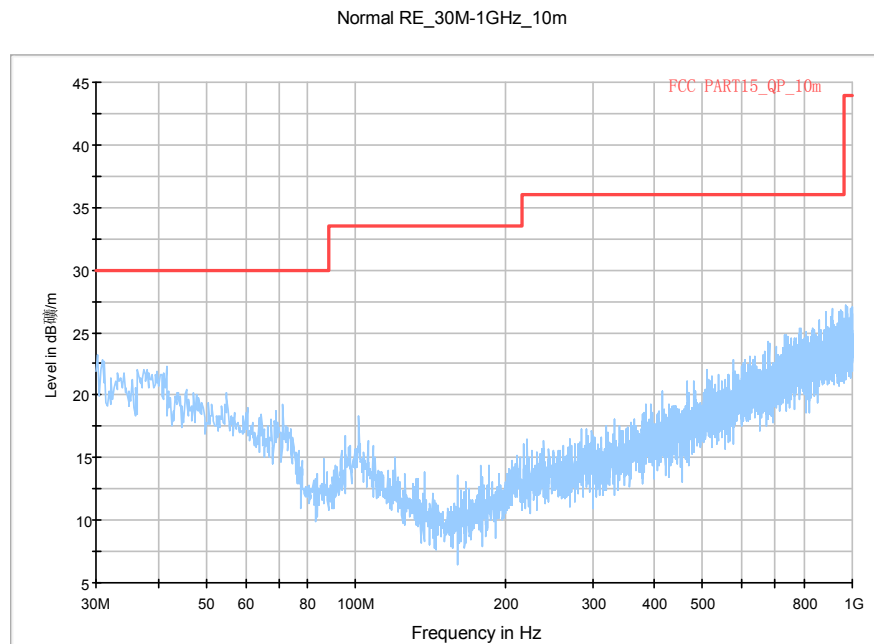


Fig.A.6.2.14 Transmitter Spurious Emission - Radiated (802.11g, Ch6, 30 MHz-1 GHz)

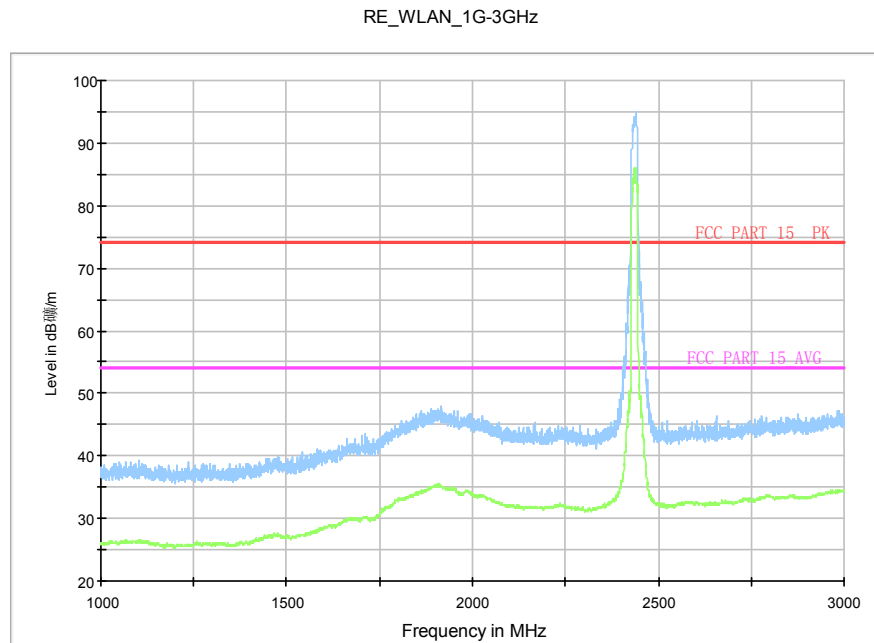


Fig.A.6.2.15 Transmitter Spurious Emission - Radiated (802.11g, Ch6, 1 GHz-3 GHz)

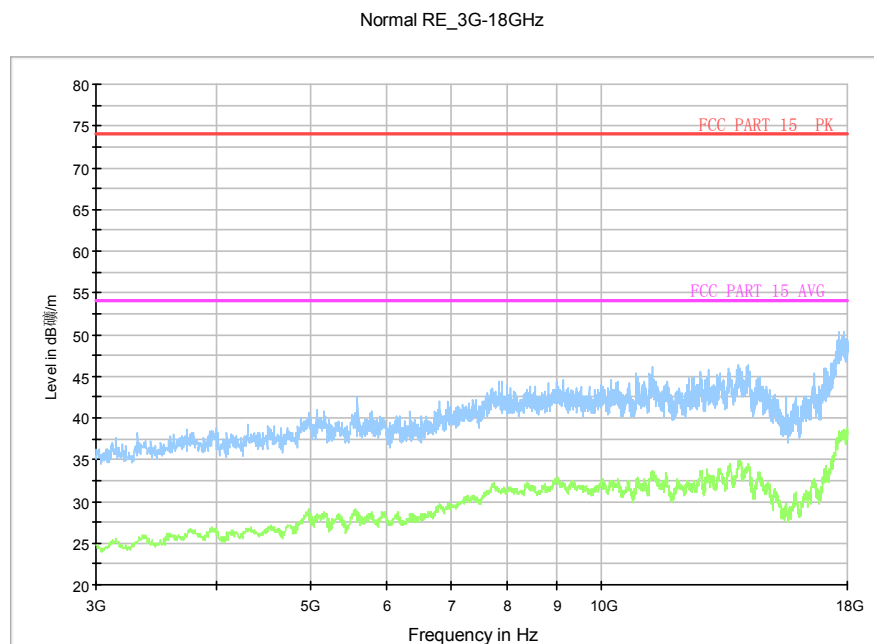


Fig.A.6.2.16 Transmitter Spurious Emission - Radiated (802.11g, Ch6, 3 GHz-18 GHz)

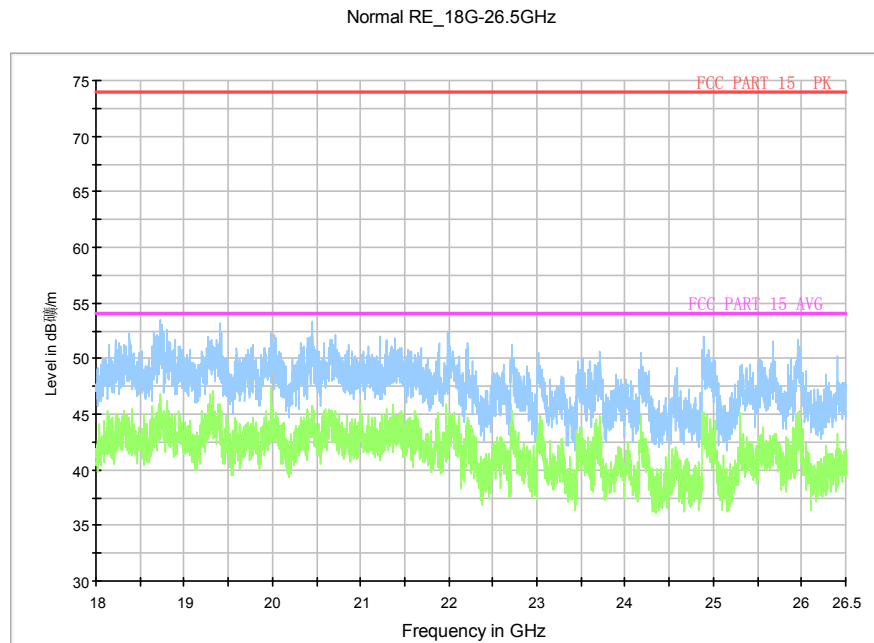


Fig.A.6.2.17 Transmitter Spurious Emission - Radiated (802.11g, Ch6, 18GHz – 26.5GHz)

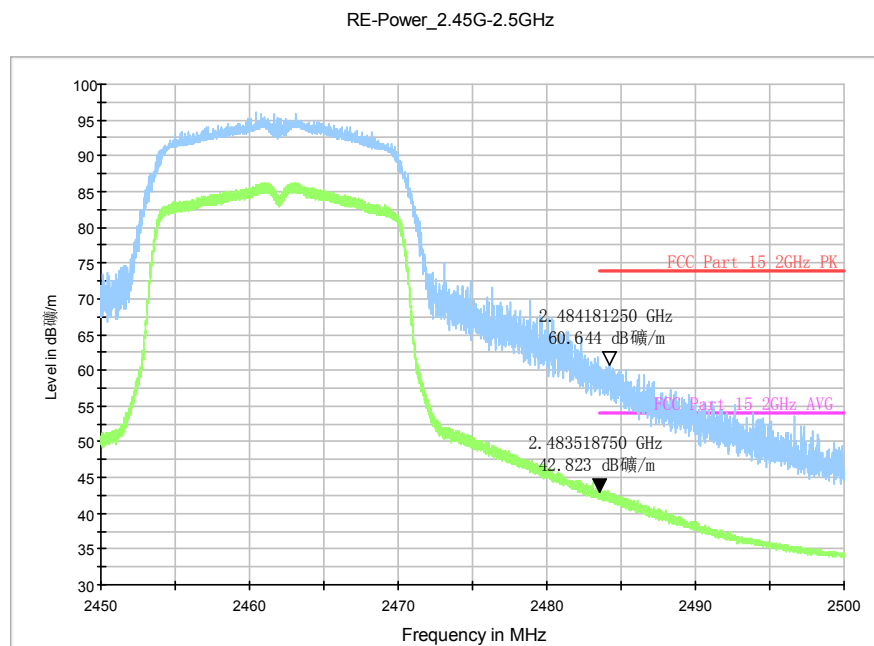


Fig.A.6.2.18 Transmitter Spurious Emission - Radiated (Power): 802.11g, ch11, 2.45 GHz - 2.50GHz

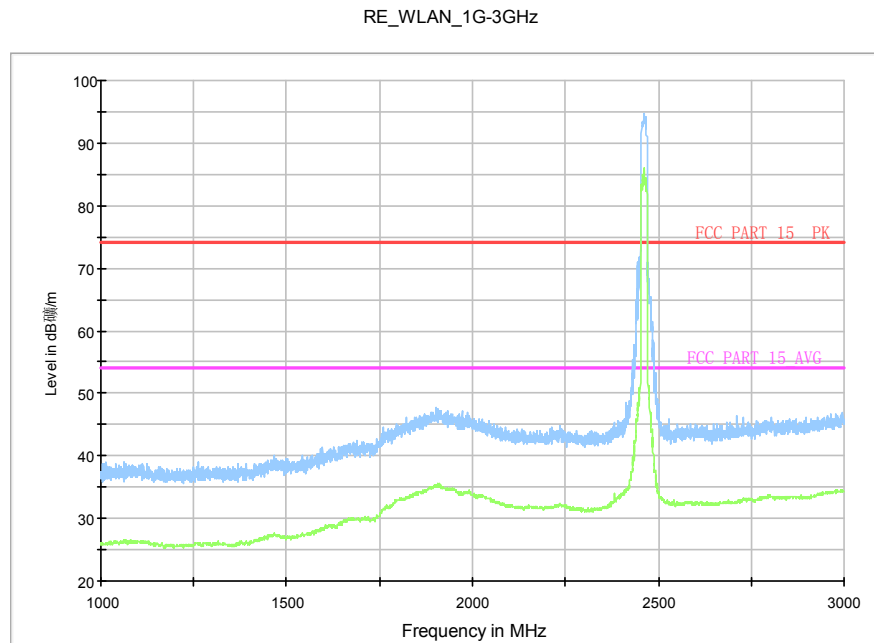


Fig.A.6.2.19 Transmitter Spurious Emission - Radiated (802.11g, Ch11, 1 GHz-3 GHz)

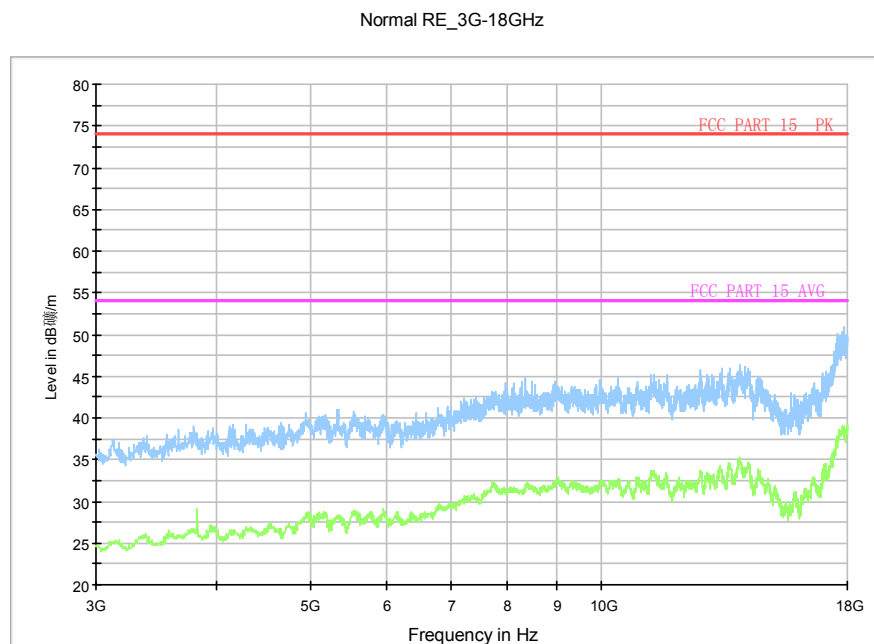


Fig.A.6.2.20 Transmitter Spurious Emission - Radiated (802.11g, Ch11, 3 GHz-18 GHz)

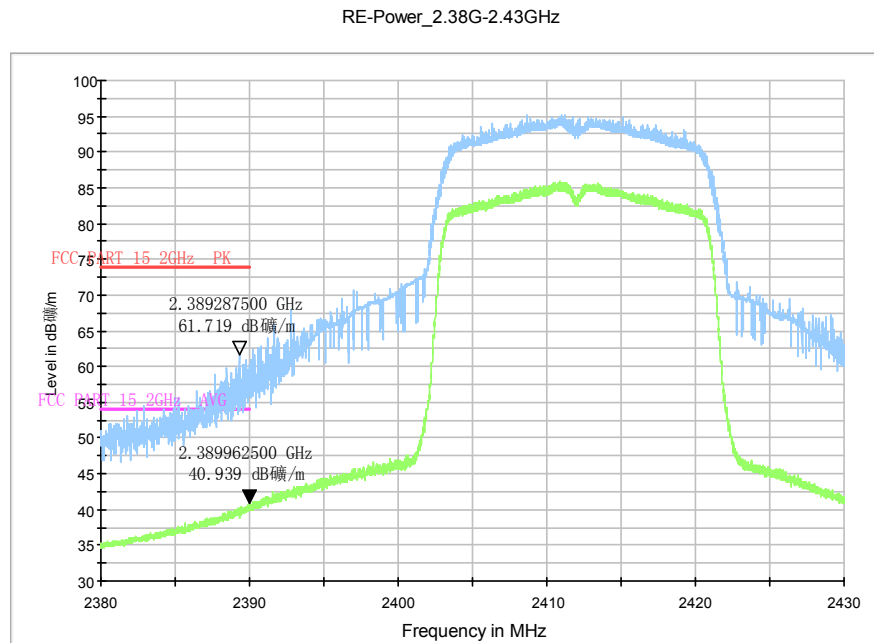


Fig.A.6.2.21 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT20, ch1, 2.38 GHz - 2.45GHz

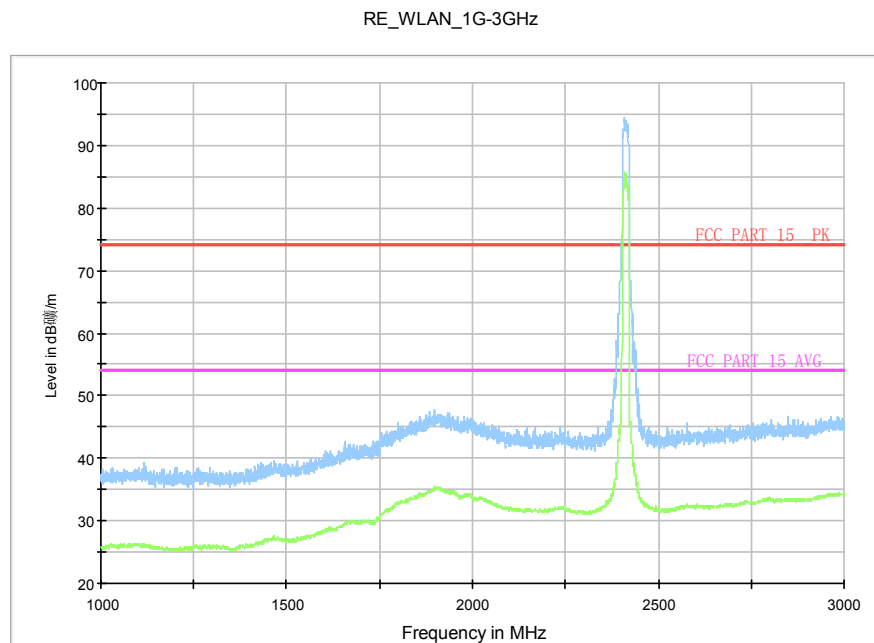


Fig.A.6.2.22 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch1, 1 GHz-3 GHz)

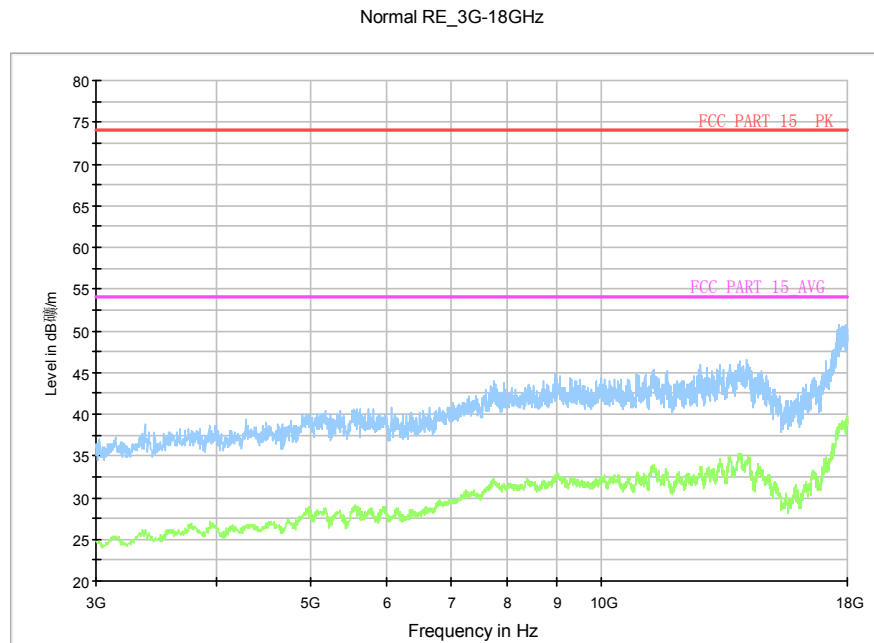


Fig.A.6.2.23 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch1, 3 GHz-18 GHz)

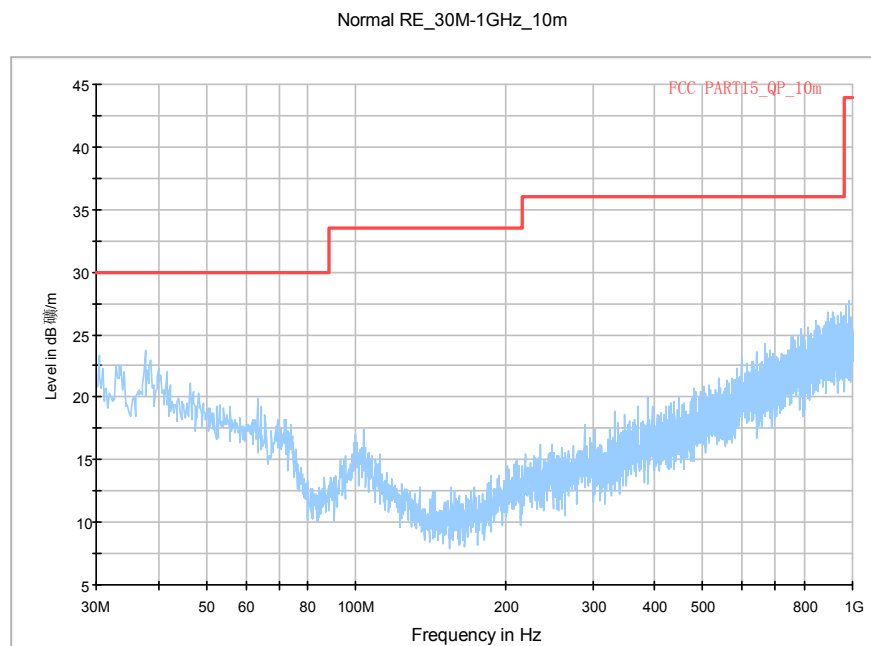


Fig.A.6.2.24 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch6, 30 MHz-1 GHz)

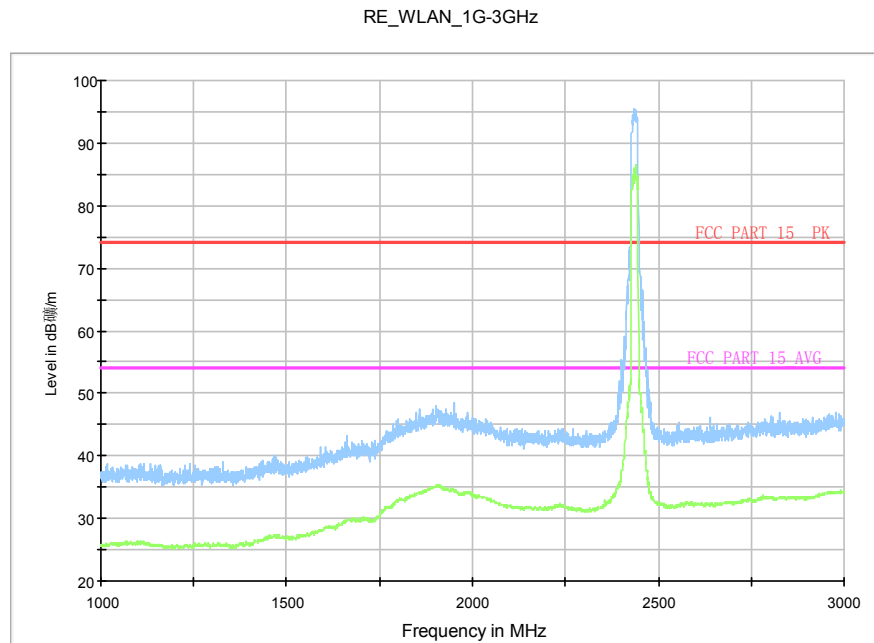


Fig.A.6.2.25 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch6, 1 GHz-3 GHz)

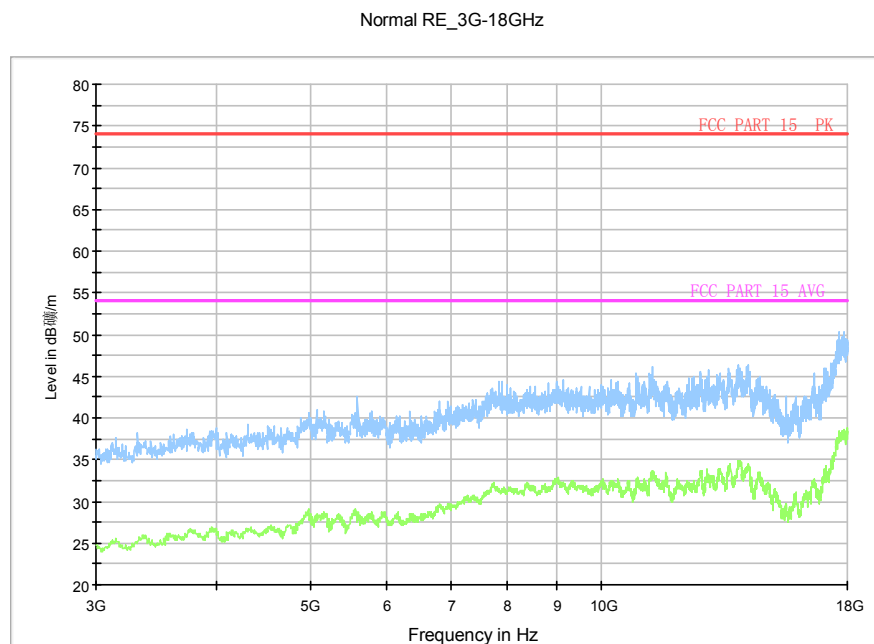


Fig.A.6.2.26 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch6, 3 GHz-18 GHz)

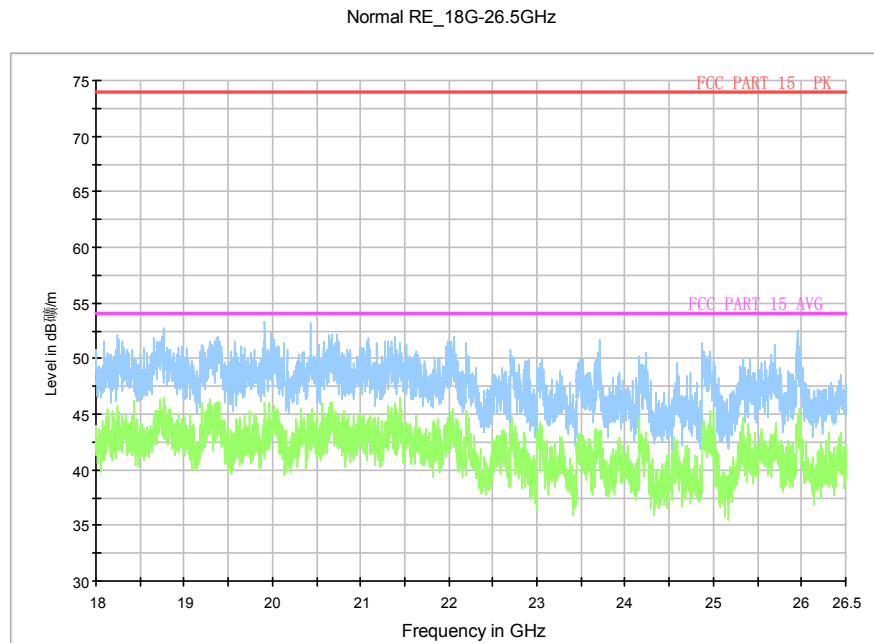


Fig.A.6.2.27 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch6, 18GHz – 26.5GHz)

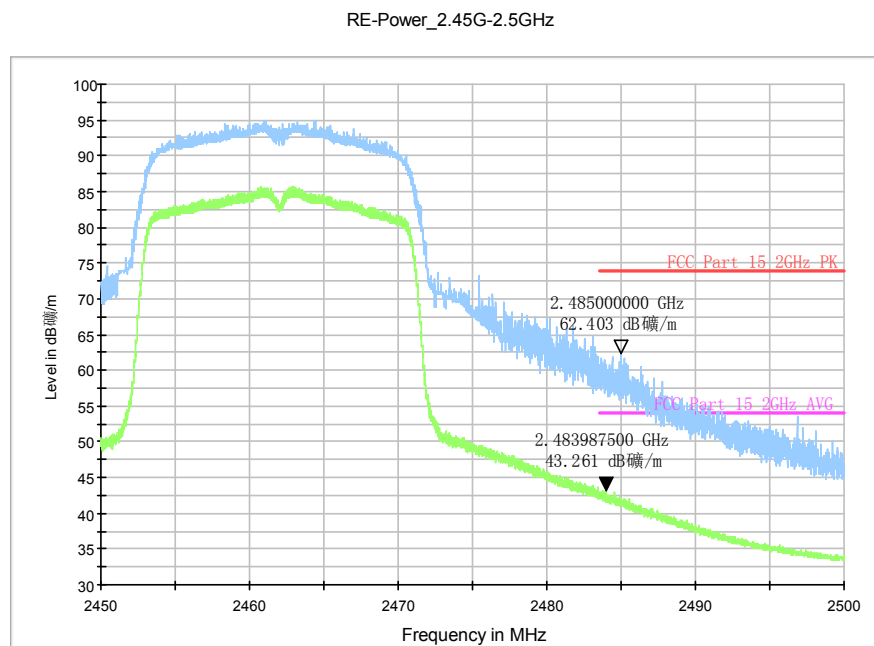


Fig.A.6.2.28 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT20, ch11, 2.45 GHz - 2.50GHz

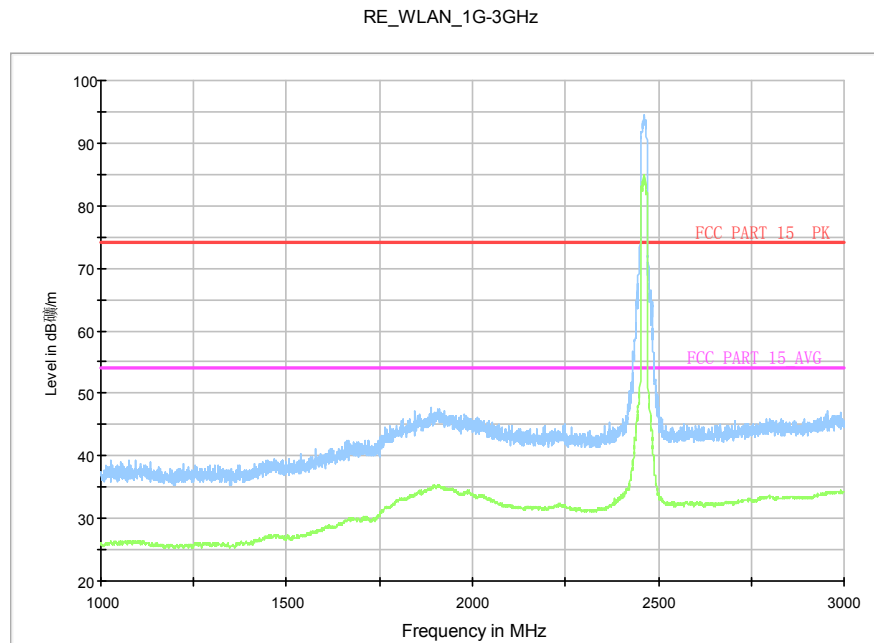


Fig.A.6.2.29 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch11, 1 GHz-3 GHz)

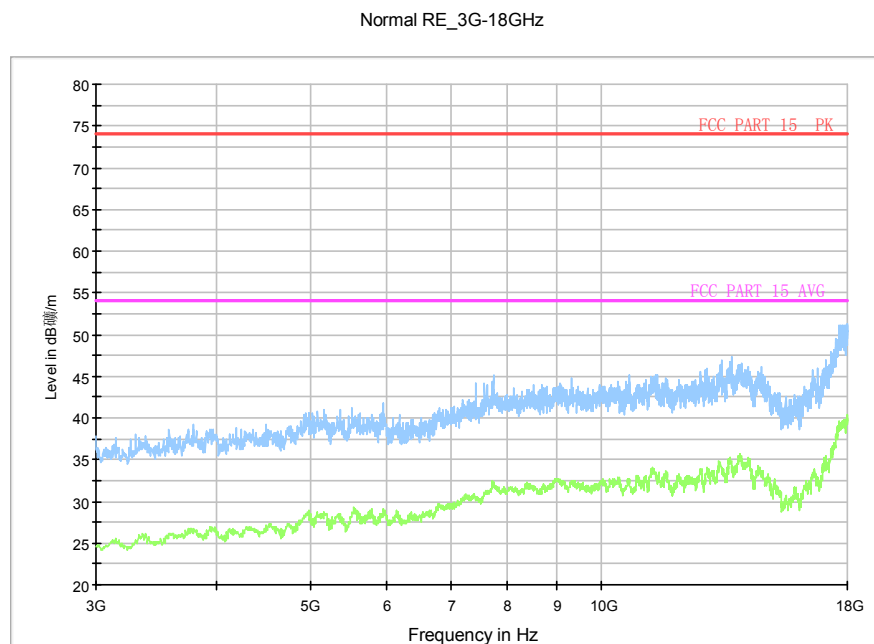


Fig.A.6.2.30 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch11, 3 GHz-18 GHz)

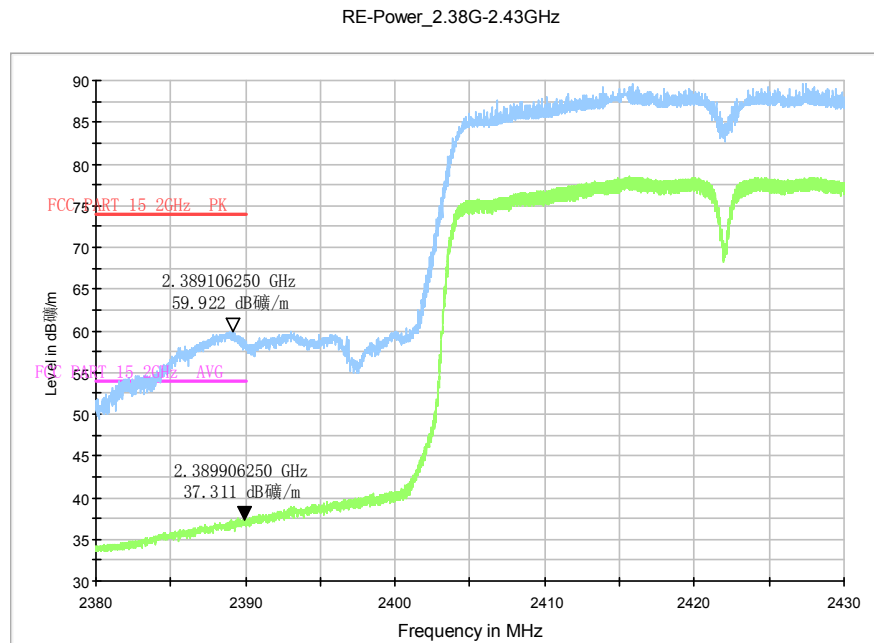


Fig.A.6.2.31 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT40, ch3, 2.38 GHz - 2.45GHz

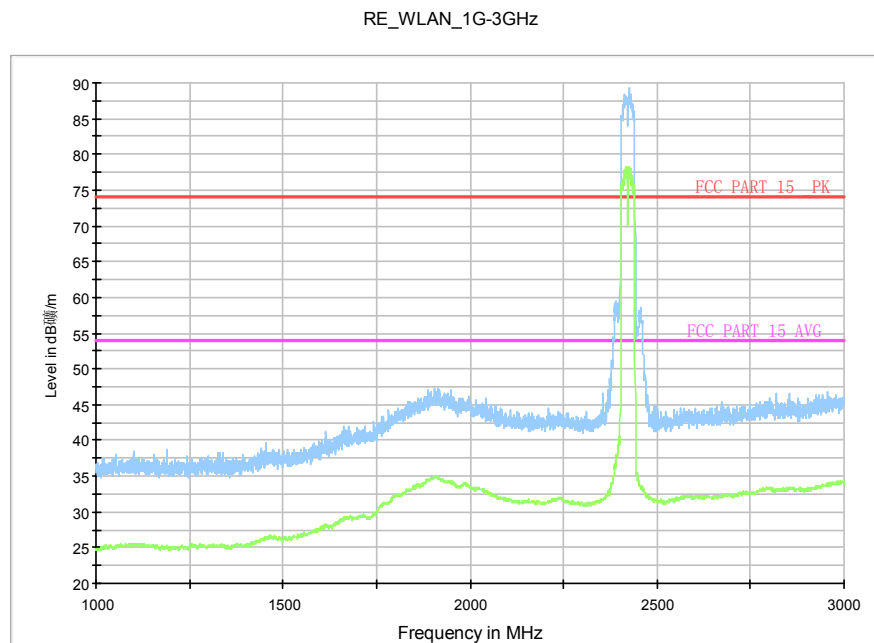


Fig.A.6.2.32 Transmitter Spurious Emission - Radiated (802.11n-HT40, ch3, 1 GHz-3 GHz)

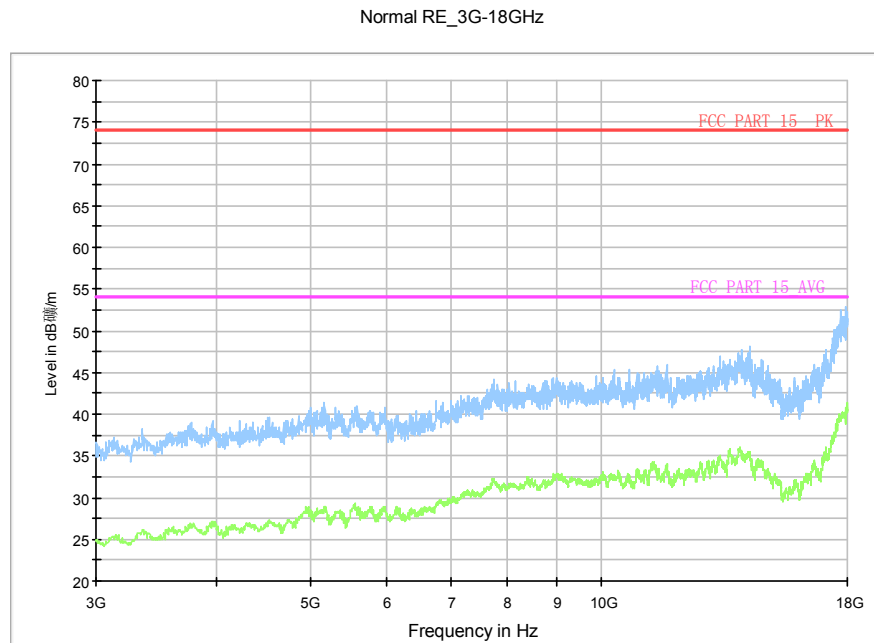


Fig.A.6.2.33 Transmitter Spurious Emission - Radiated (802.11n-HT40, ch3, 3 GHz-18 GHz)

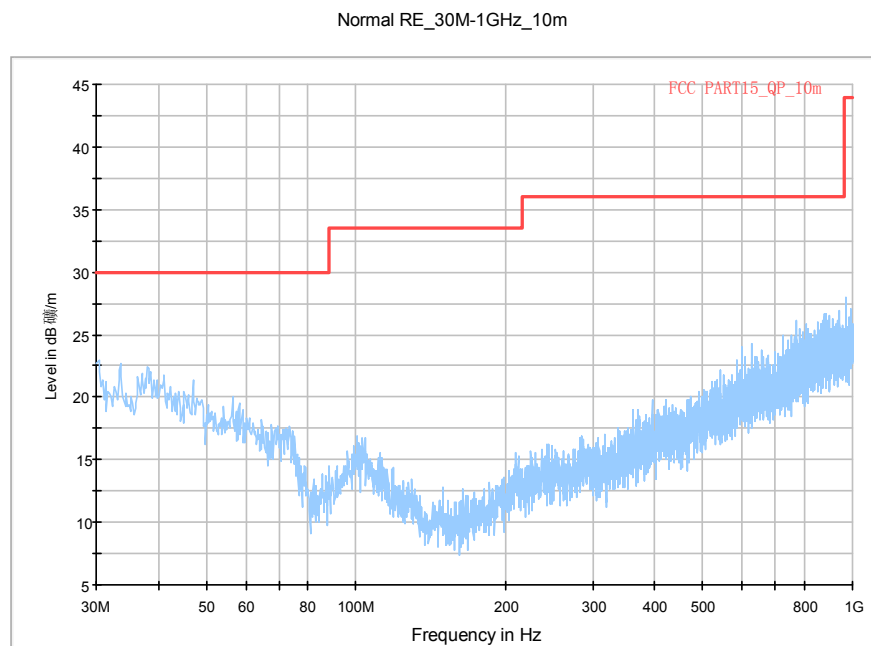


Fig.A.6.2.34 Transmitter Spurious Emission - Radiated (802.11n-HT40, Ch6, 30 MHz-1 GHz)

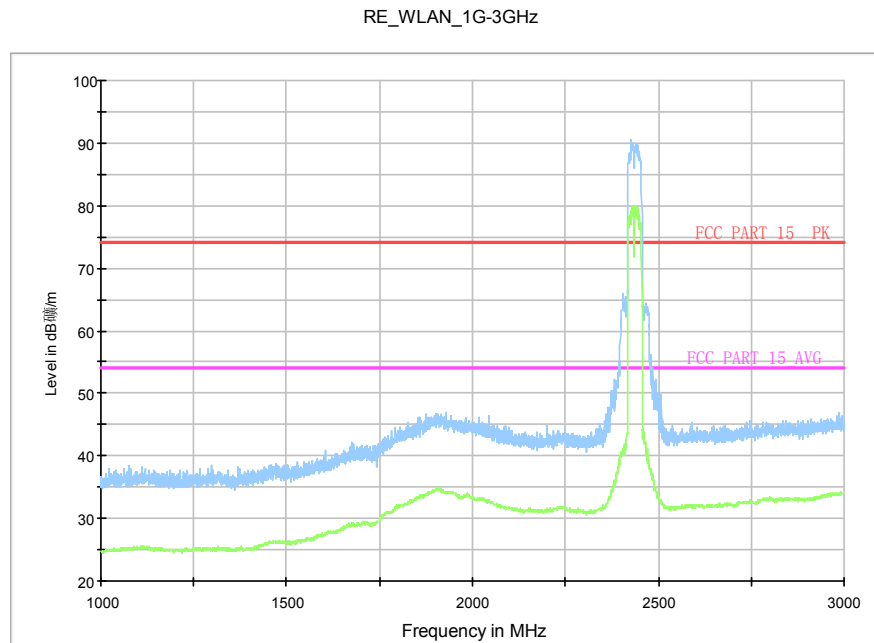


Fig.A.6.2.35 Transmitter Spurious Emission - Radiated (802.11n-HT40, Ch6, 1 GHz-3 GHz)

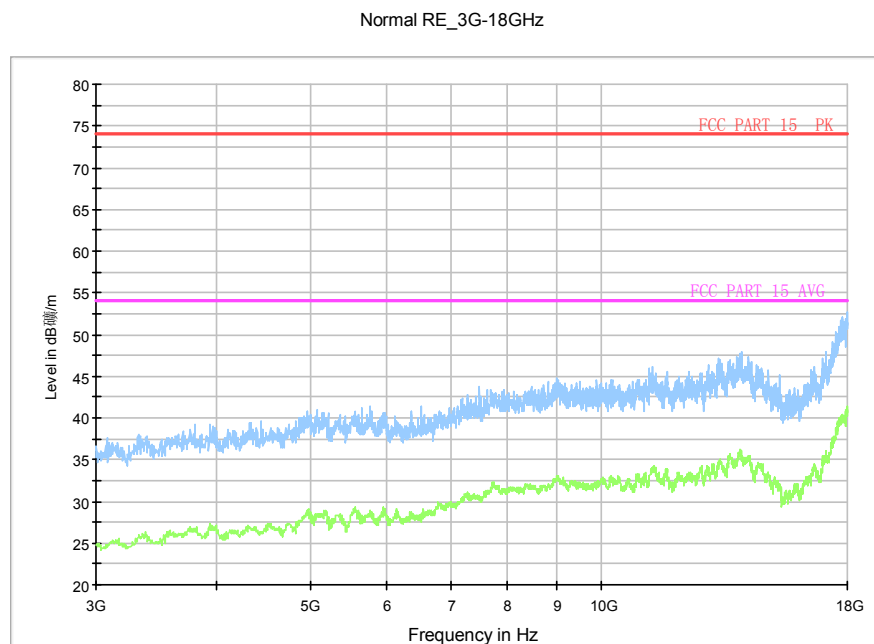


Fig.A.6.2.36 Transmitter Spurious Emission - Radiated (802.11n-HT40, Ch6, 3 GHz-18 GHz)

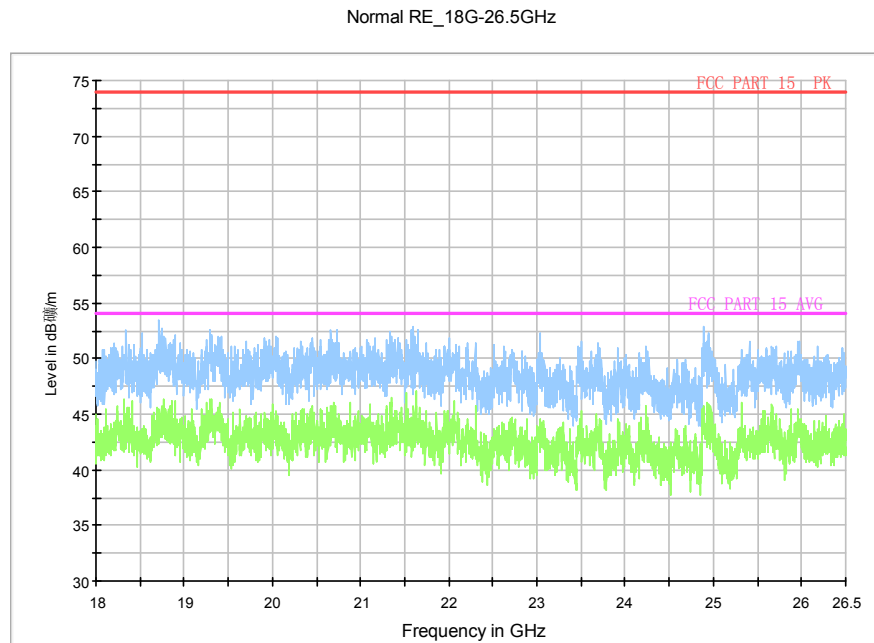


Fig.A.6.2.37 Transmitter Spurious Emission - Radiated (802.11n-HT40, Ch6, 18GHz – 26.5GHz)

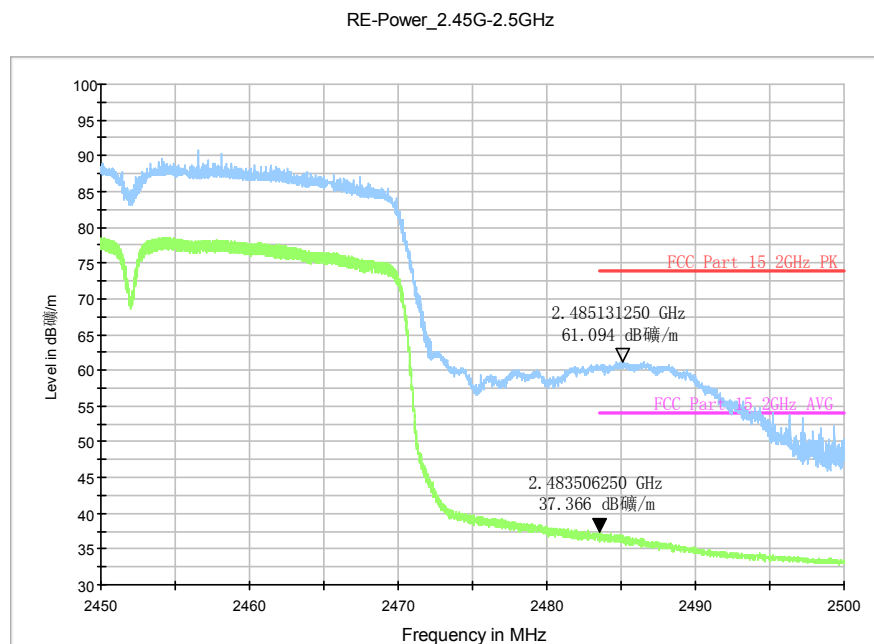


Fig.A.6.2.38 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT40, ch9, 2.45 GHz - 2.50GHz

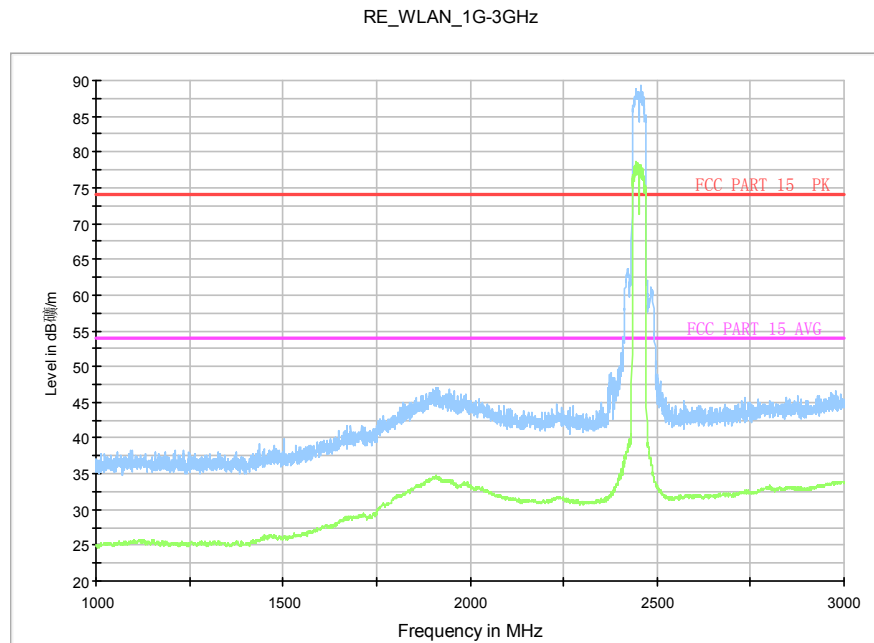


Fig.A.6.2.39 Transmitter Spurious Emission - Radiated (802.11n-HT40, ch9, 1 GHz-3 GHz)

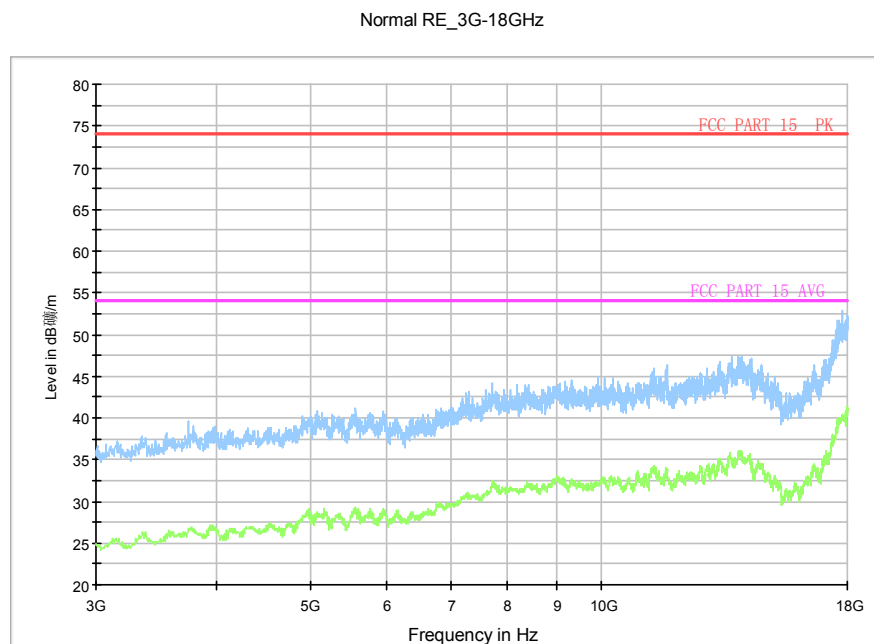


Fig.A.6.2.40 Transmitter Spurious Emission - Radiated (802.11n-HT40, ch9, 3 GHz-18 GHz)

A.7. Transmitter Spurious Emission - Radiated < 30MHz

Measurement Limit:

Frequency (MHz)	Field strength($\mu\text{V}/\text{m}$)	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

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)).

Measurement Results:

Mode	Frequency Range	Test Results	Conclusion
802.11b	9 kHz ~30 MHz	Fig.A.7.1	P

Conclusion: PASS

Test graphs as below:

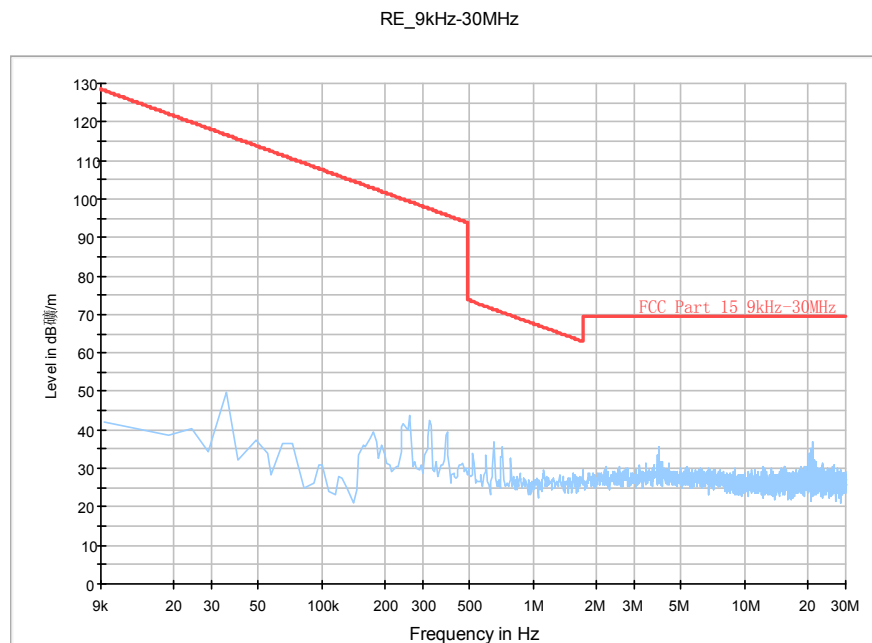


Fig.A.7.1 Transmitter Spurious Emission - Radiated (802.11b, 9 kHz ~30 MHz)

A.8. AC Powerline Conducted Emission

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)		Conclusion
		With charger		
		802.11b	Idle	
0.15 to 0.5	66 to 56	Fig.A.8.1	Fig.A.8.2	P
0.5 to 5	56			
5 to 30	60			

NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.

WLAN (Average Limit)

Frequency range (MHz)	Average Limit (dBμV)	Result (dBμV)		Conclusion
		With charger		
		802.11b	Idle	
0.15 to 0.5	56 to 46	Fig.A.8.1	Fig.A.8.2	P
0.5 to 5	46			
5 to 30	50			

NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.

Conclusion: Pass

Measurement uncertainty:

Expanded measurement uncertainty for this test item is U =3.2dB, k=2.

Test graphs as below: