

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
	Power	18 GHz~ 26.5 GHz	Fig.A.6.2.37	P
		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:

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

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:

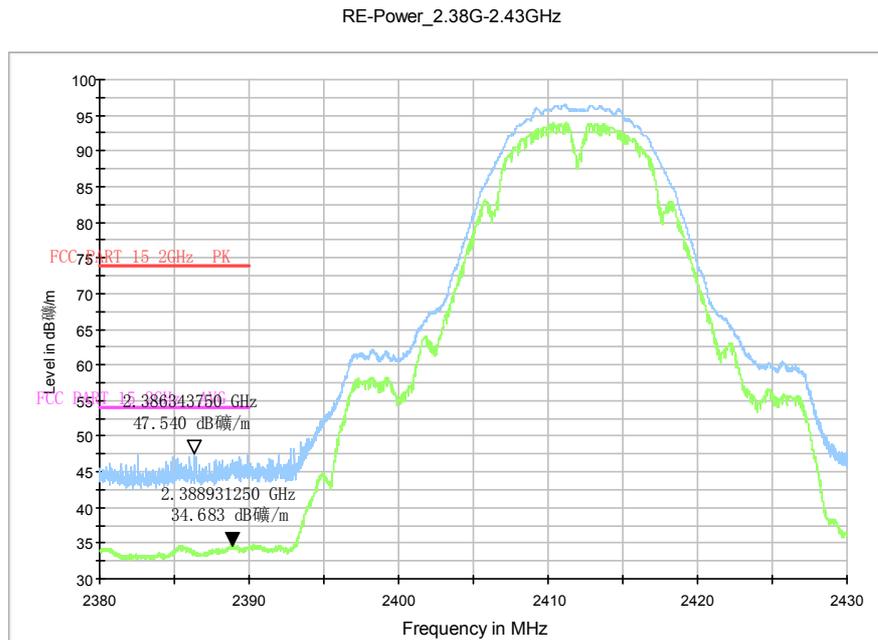


Fig.A.6.2.1 Transmitter Spurious Emission - Radiated (Power): 802.11b, ch1, 2.38 GHz – 2.45GHz

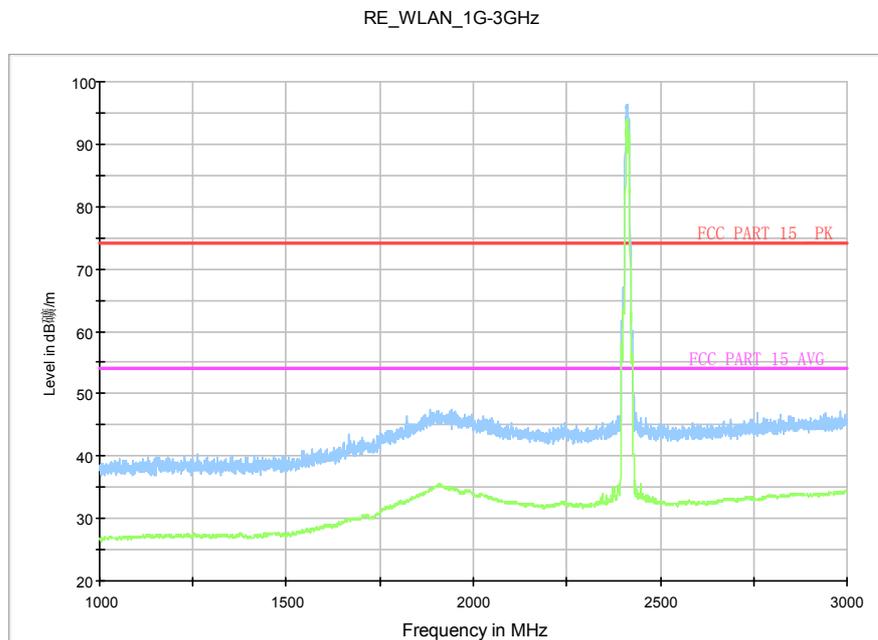


Fig.A.6.2.2 Transmitter Spurious Emission - Radiated (802.11b, Ch1, 1 GHz-3 GHz)

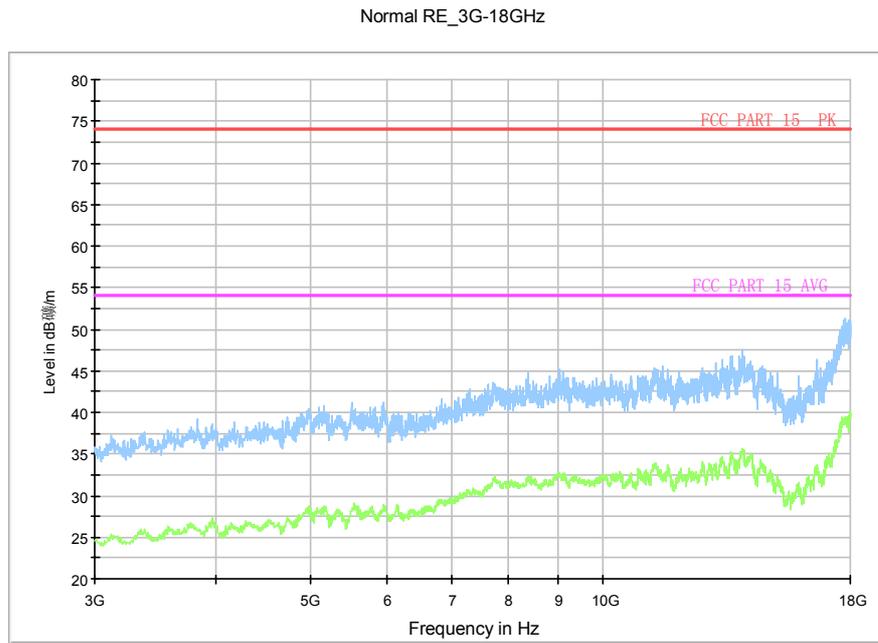


Fig.A.6.2.3 Transmitter Spurious Emission - Radiated (802.11b, Ch1, 3 GHz-18 GHz)

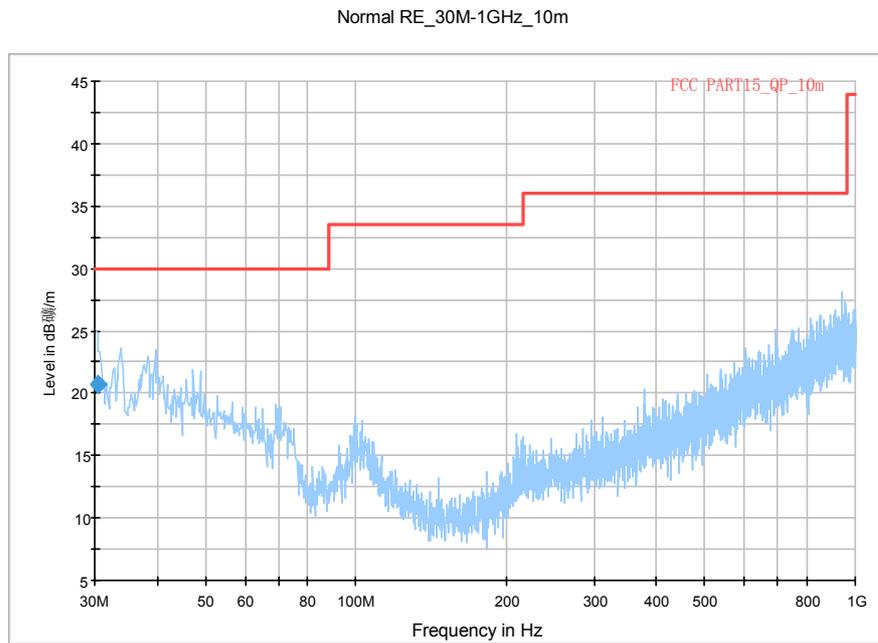


Fig.A.6.2.4 Transmitter Spurious Emission - Radiated (802.11b, Ch6, 30 MHz-1 GHz)

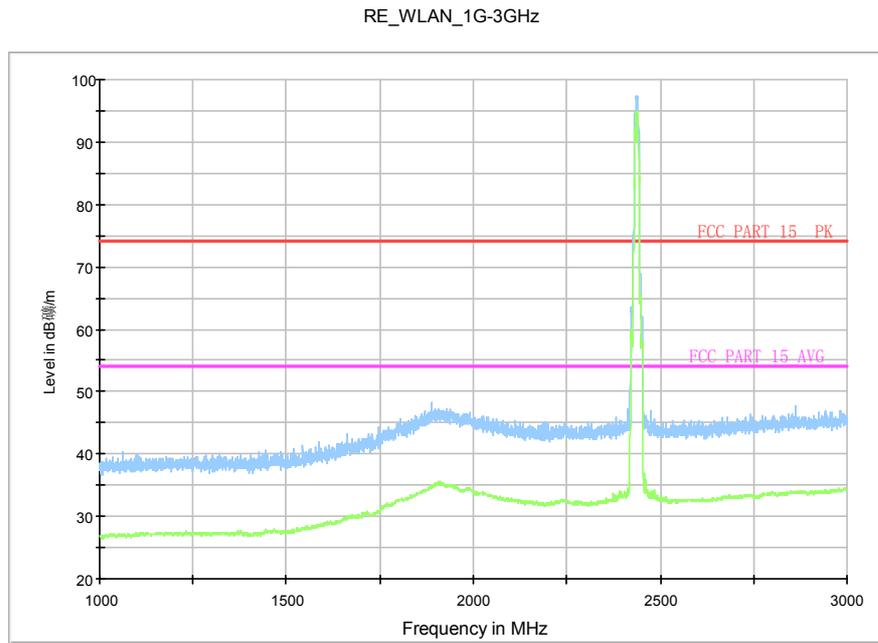


Fig.A.6.2.5 Transmitter Spurious Emission - Radiated (802.11b, Ch6, 1 GHz-3 GHz)

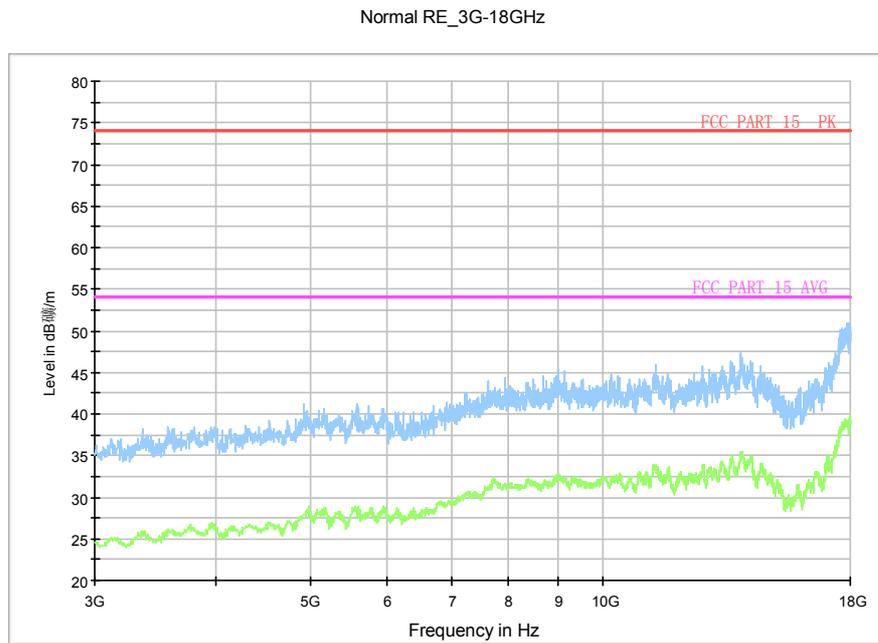


Fig.A.6.2.6 Transmitter Spurious Emission - Radiated (802.11b, Ch6, 3 GHz-18 GHz)

Normal RE_18G-26.5GHz

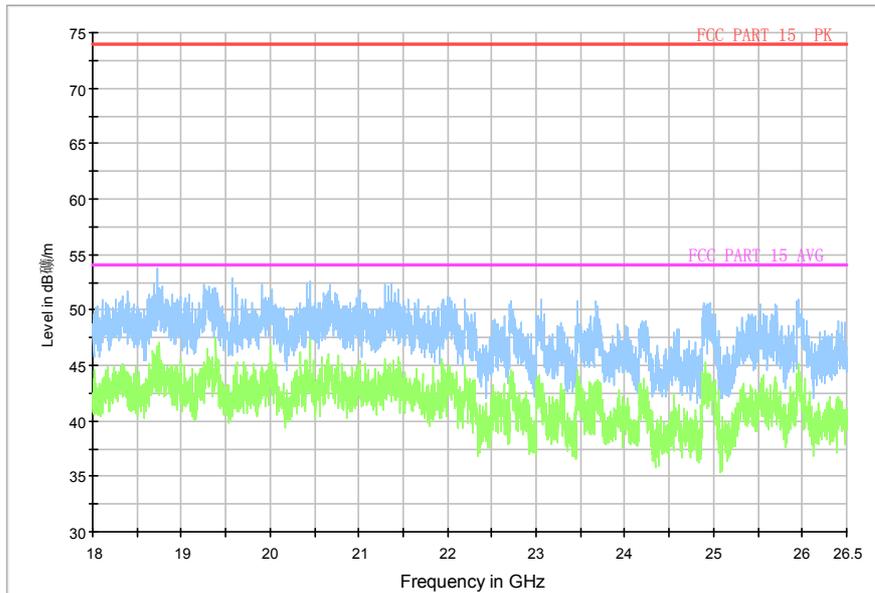


Fig.A.6.2.7 Transmitter Spurious Emission - Radiated (802.11b, Ch6, 18GHz – 26.5GHz)

RE-Power_2.45G-2.5GHz

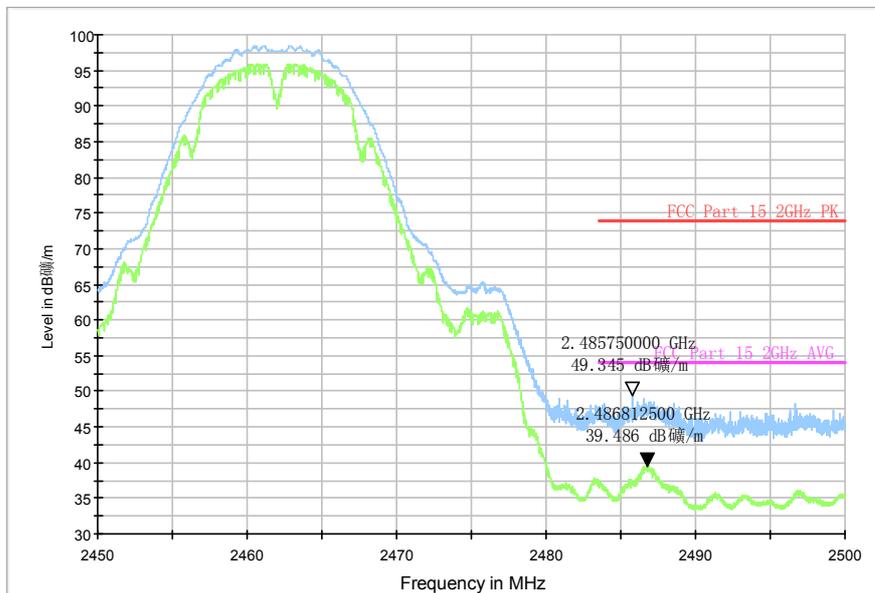


Fig.A.6.2.8 Transmitter Spurious Emission - Radiated (Power): 802.11b, ch11, 2.45 GHz - 2.50GHz

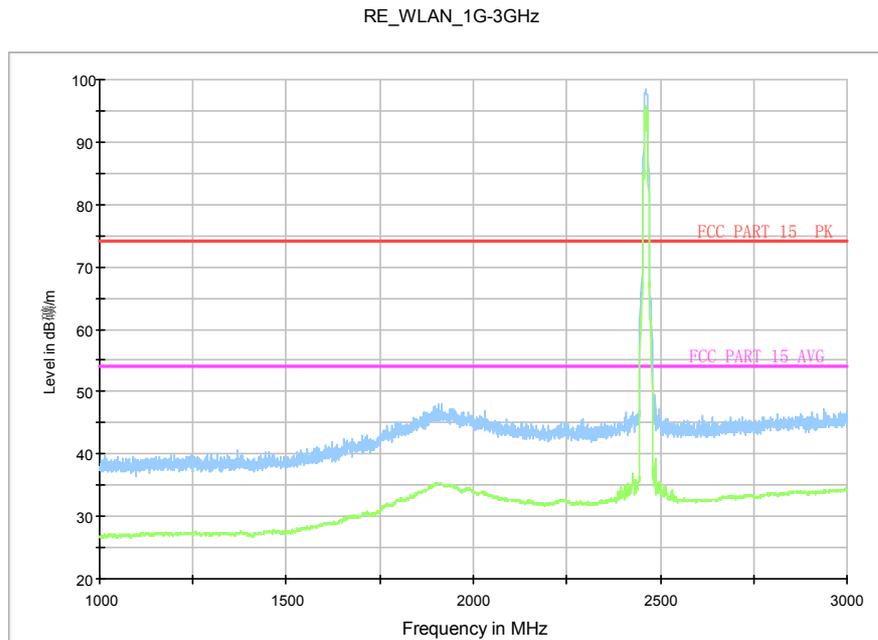


Fig.A.6.2.9 Transmitter Spurious Emission - Radiated (802.11b, Ch11, 1 GHz-3 GHz)

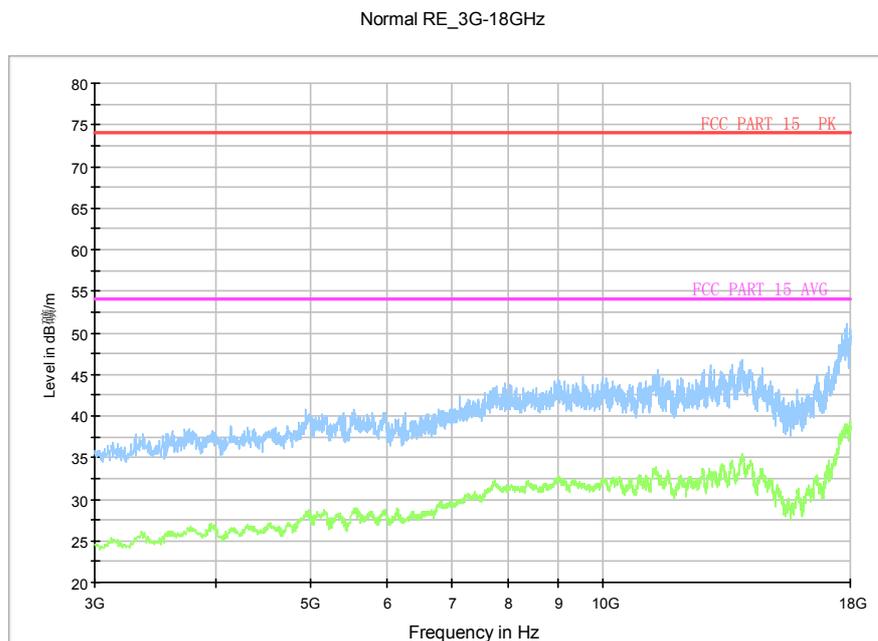


Fig.A.6.2.10 Transmitter Spurious Emission - Radiated (802.11b, Ch11, 3 GHz-18 GHz)

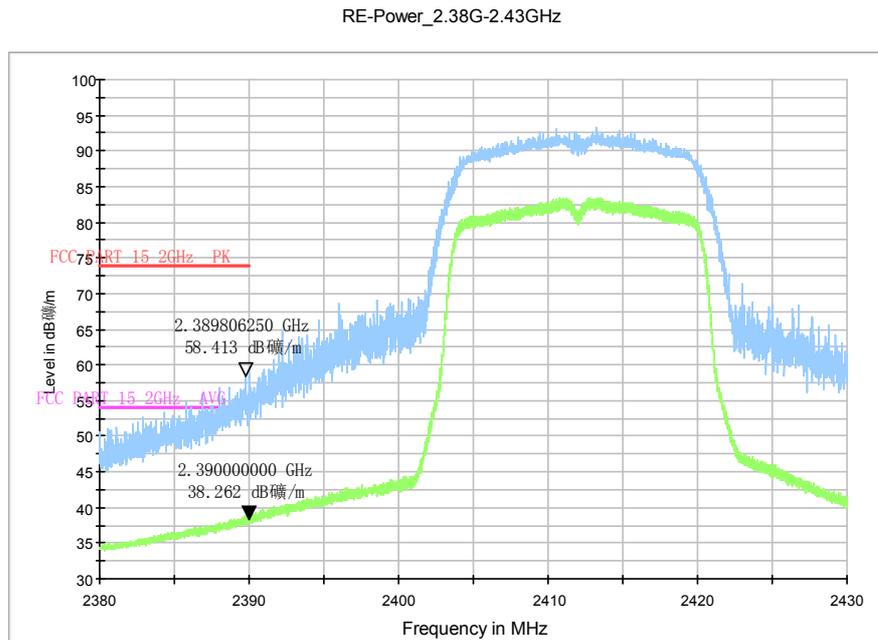


Fig.A.6.2.11 Transmitter Spurious Emission - Radiated (Power): 802.11g, ch1, 2.38 GHz - 2.45GHz

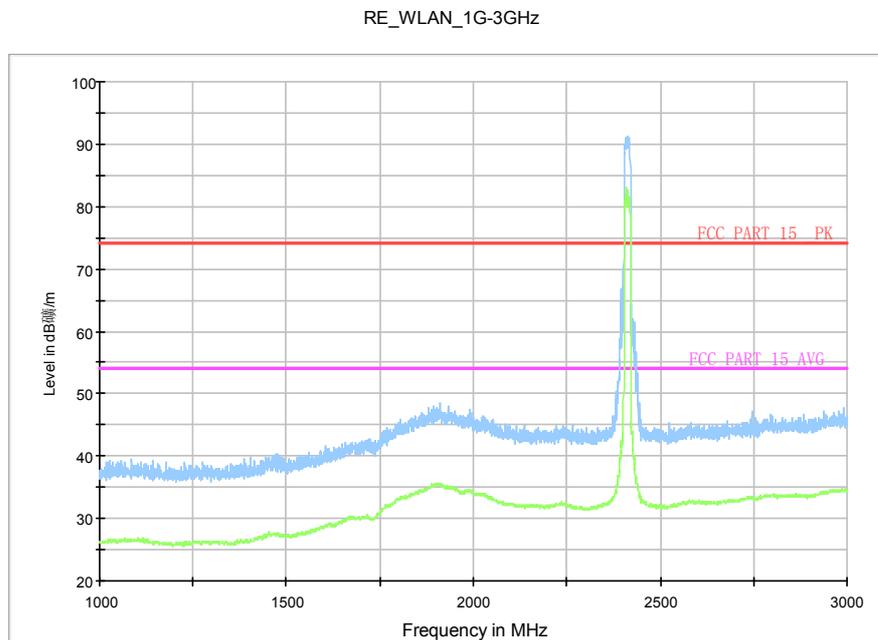


Fig.A.6.2.12 Transmitter Spurious Emission - Radiated (802.11g, Ch1, 1 GHz-3 GHz)

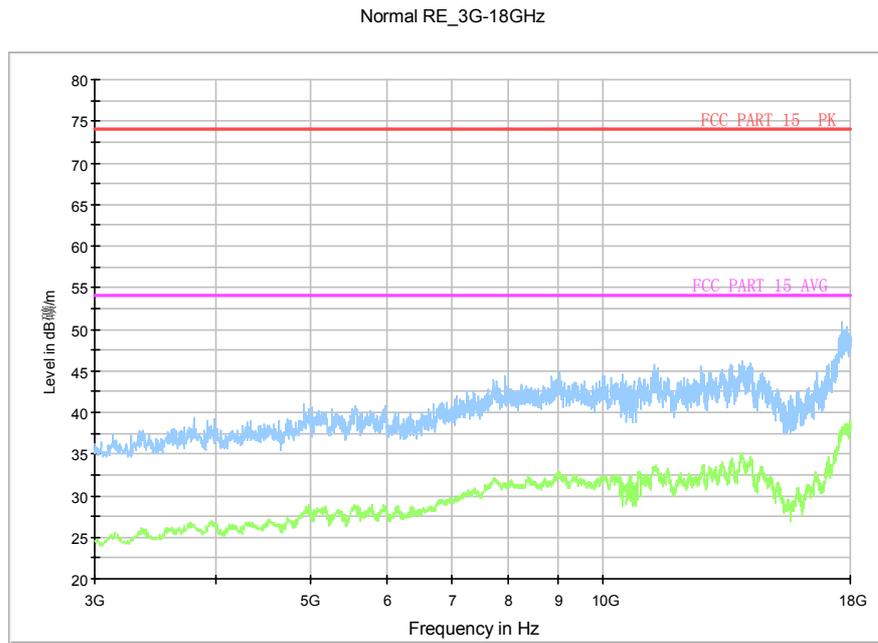


Fig.A.6.2.13 Transmitter Spurious Emission - Radiated (802.11g, Ch1, 3 GHz-18 GHz)

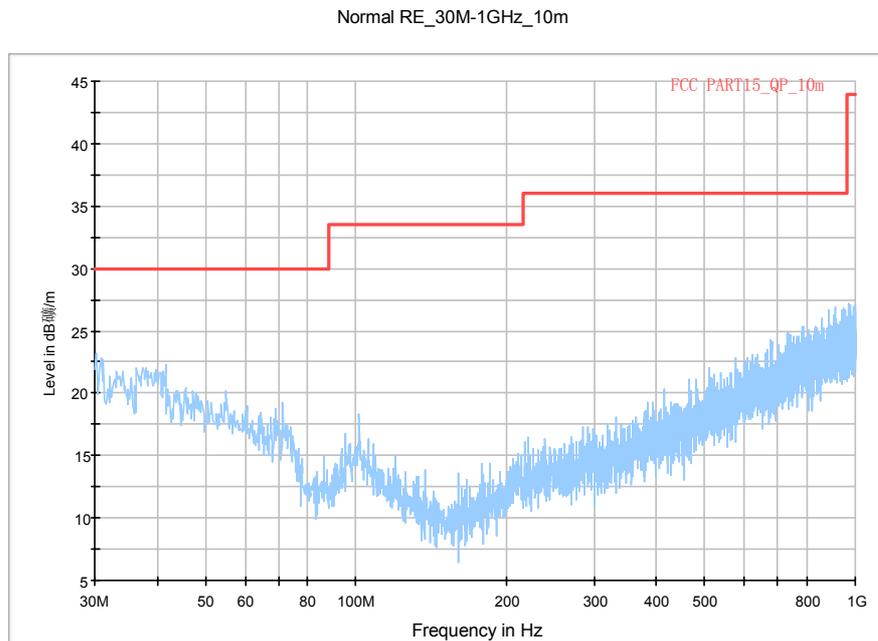


Fig.A.6.2.14 Transmitter Spurious Emission - Radiated (802.11g, Ch6, 30 MHz-1 GHz)

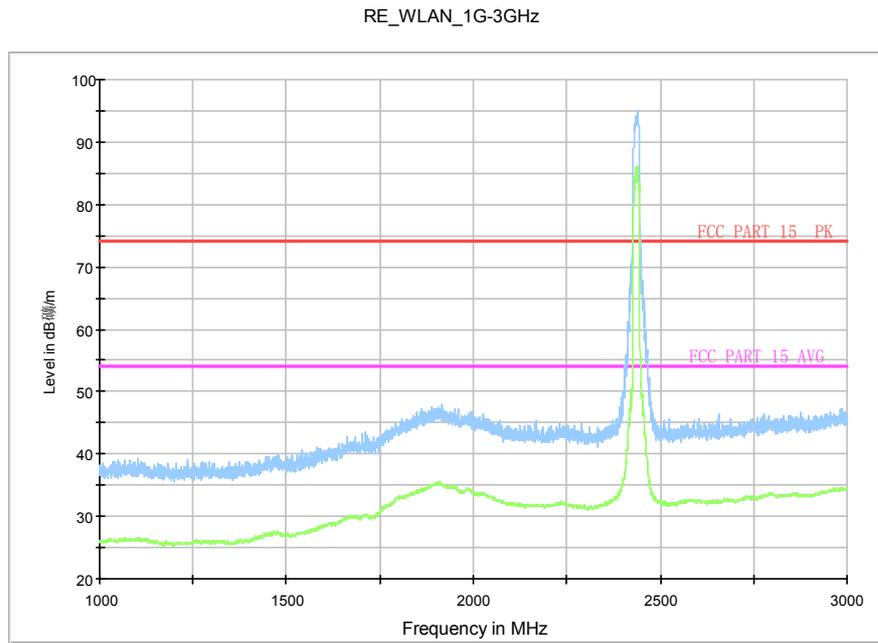


Fig.A.6.2.15 Transmitter Spurious Emission - Radiated (802.11g, Ch6, 1 GHz-3 GHz)

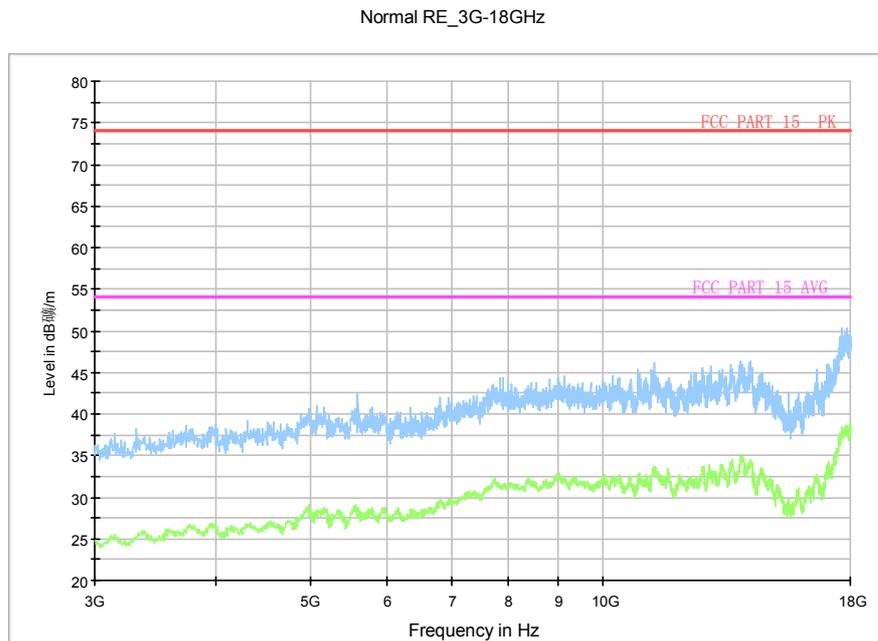


Fig.A.6.2.16 Transmitter Spurious Emission - Radiated (802.11g, Ch6, 3 GHz-18 GHz)

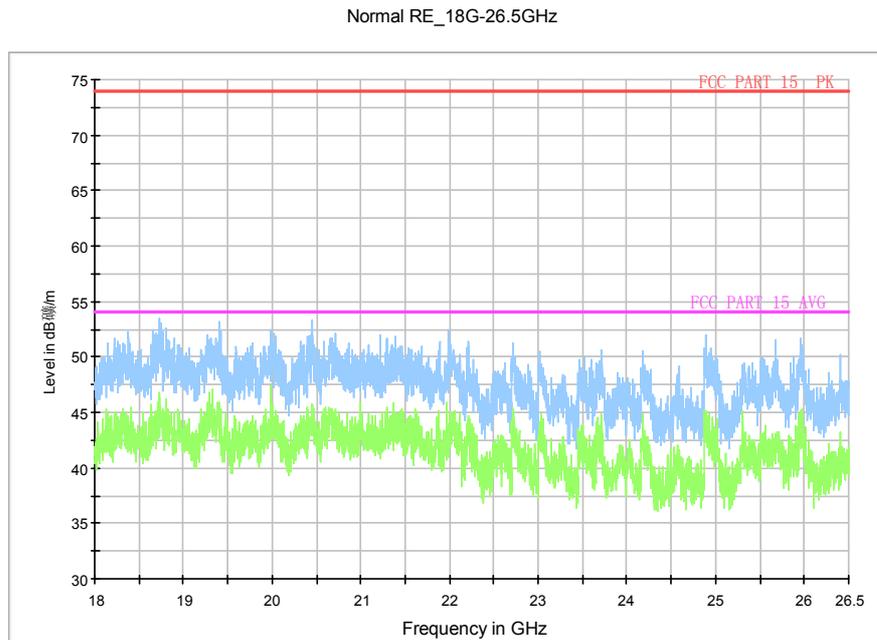


Fig.A.6.2.17 Transmitter Spurious Emission - Radiated (802.11g, Ch6, 18GHz – 26.5GHz)

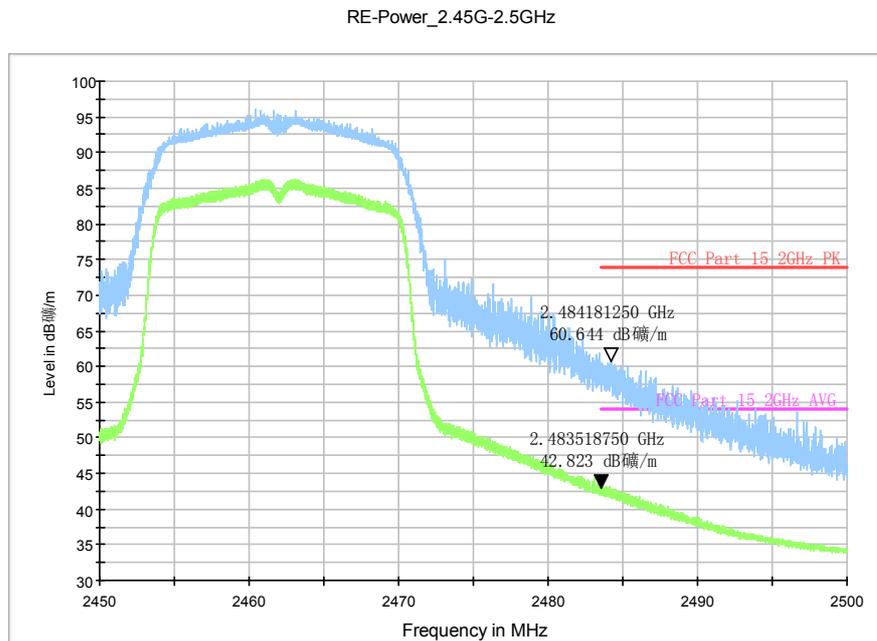


Fig.A.6.2.18 Transmitter Spurious Emission - Radiated (Power): 802.11g, ch11, 2.45 GHz - 2.50GHz

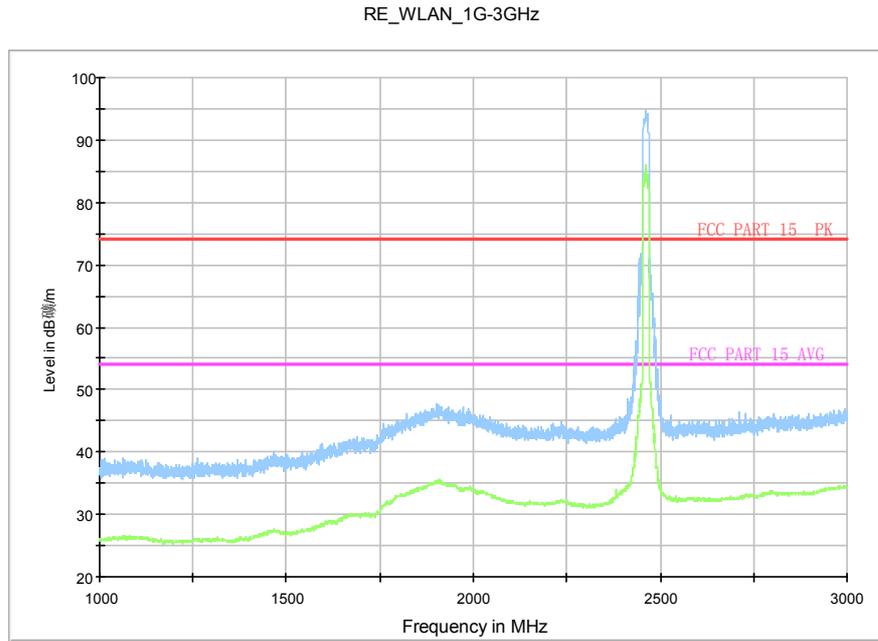


Fig.A.6.2.19 Transmitter Spurious Emission - Radiated (802.11g, Ch11, 1 GHz-3 GHz)

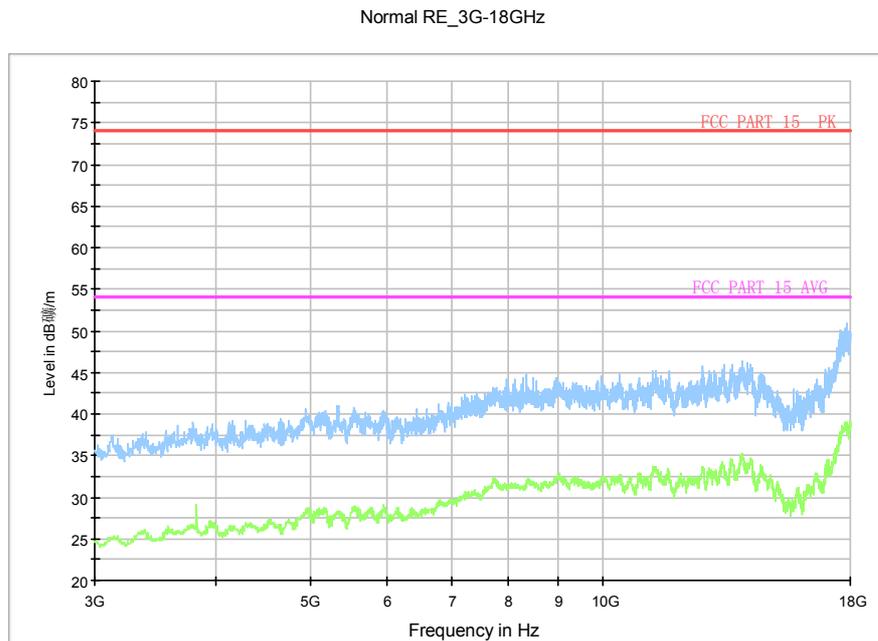


Fig.A.6.2.20 Transmitter Spurious Emission - Radiated (802.11g, Ch11, 3 GHz-18 GHz)

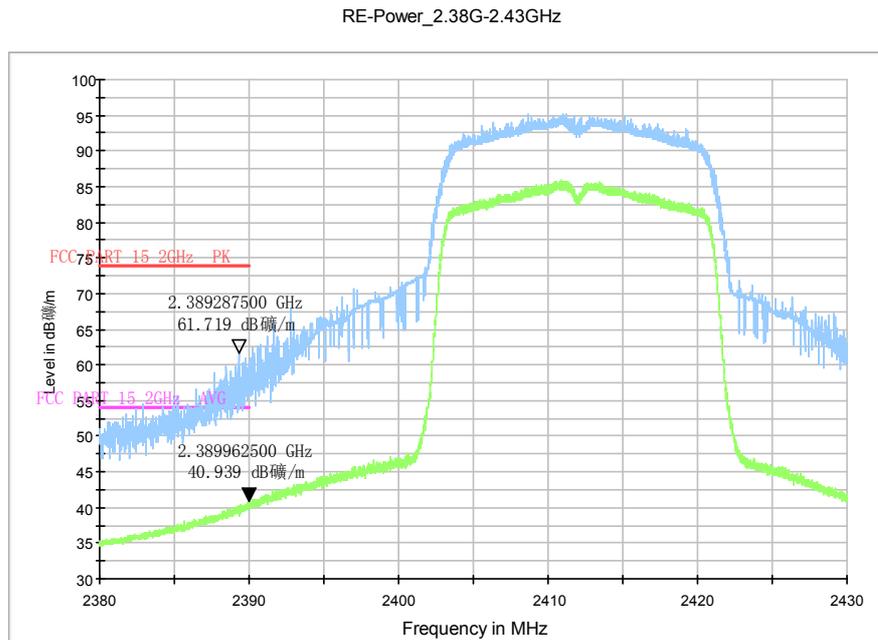


Fig.A.6.2.21 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT20, ch1, 2.38 GHz - 2.45GHz

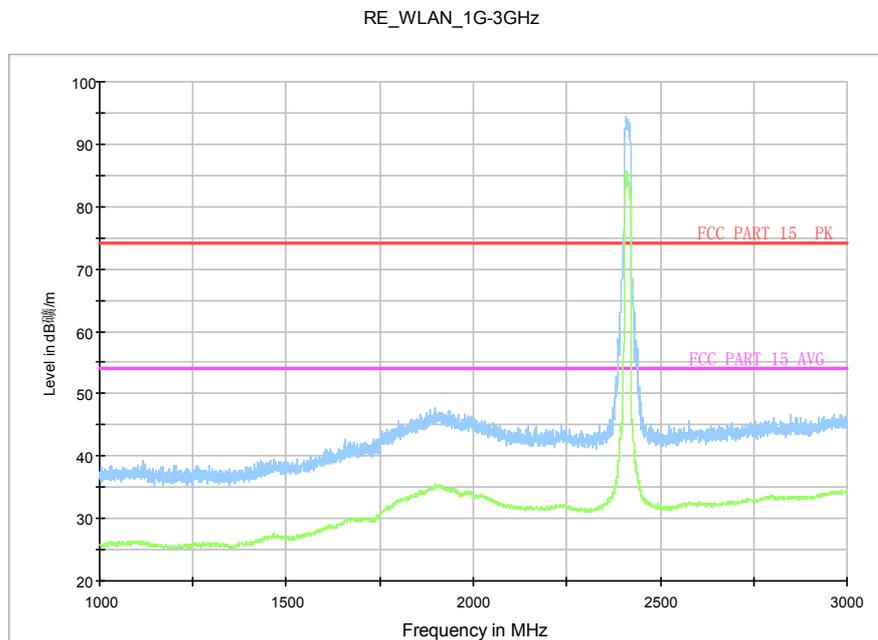


Fig.A.6.2.22 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch1, 1 GHz-3 GHz)

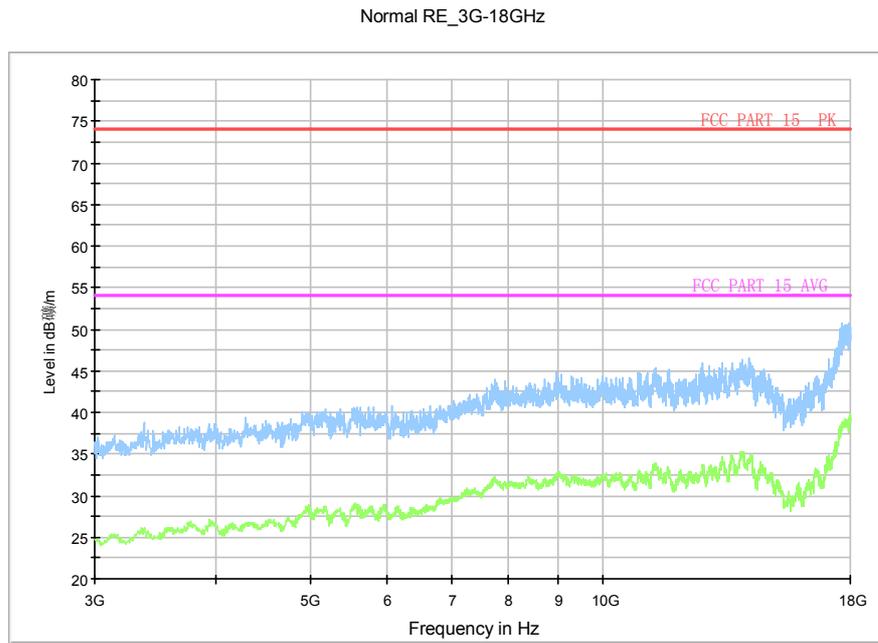


Fig.A.6.2.23 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch1, 3 GHz-18 GHz)

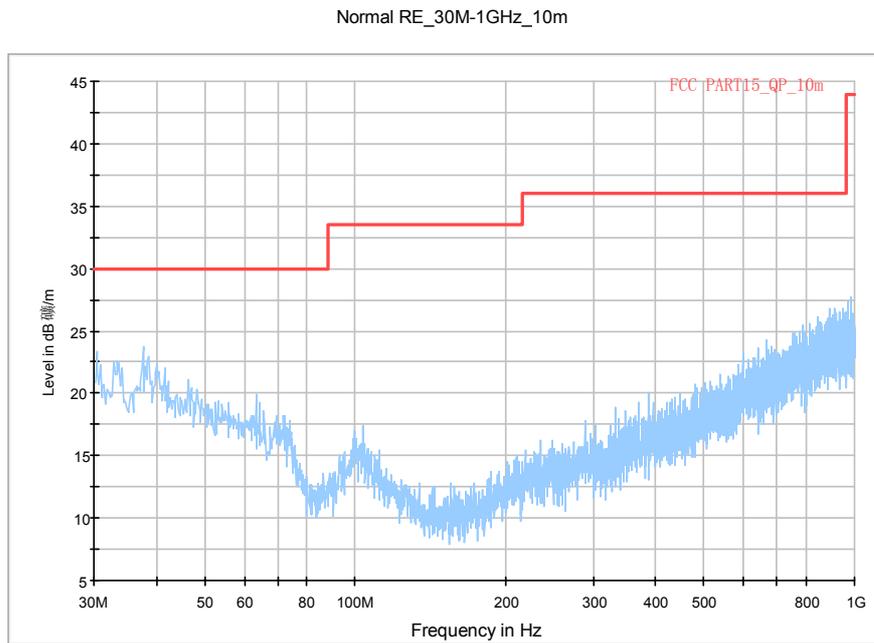


Fig.A.6.2.24 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch6, 30 MHz-1 GHz)

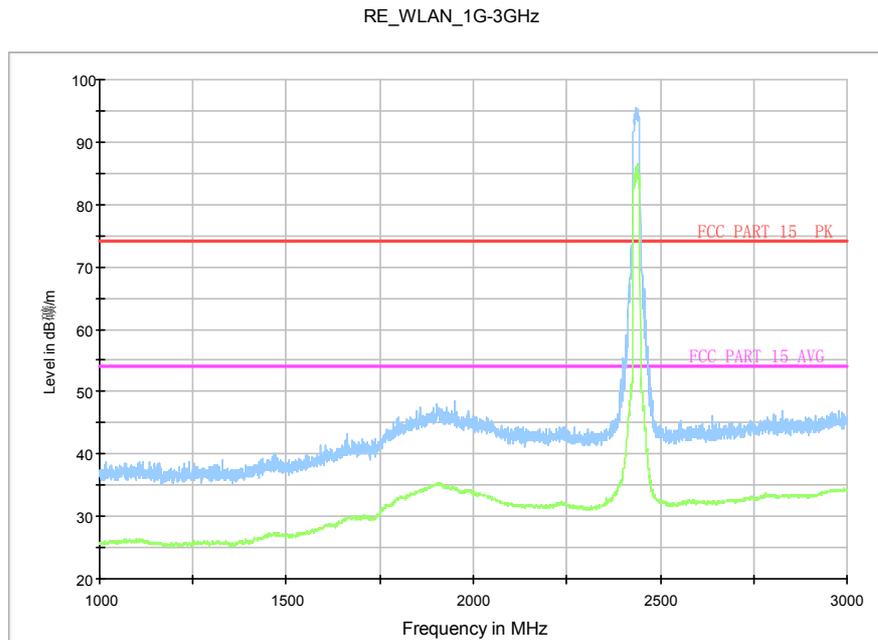


Fig.A.6.2.25 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch6, 1 GHz-3 GHz)

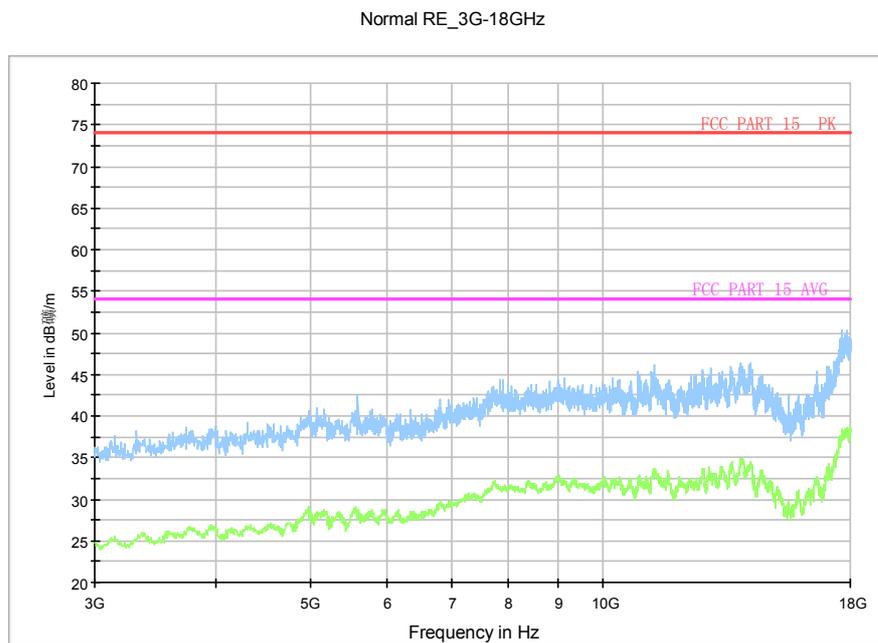


Fig.A.6.2.26 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch6, 3 GHz-18 GHz)

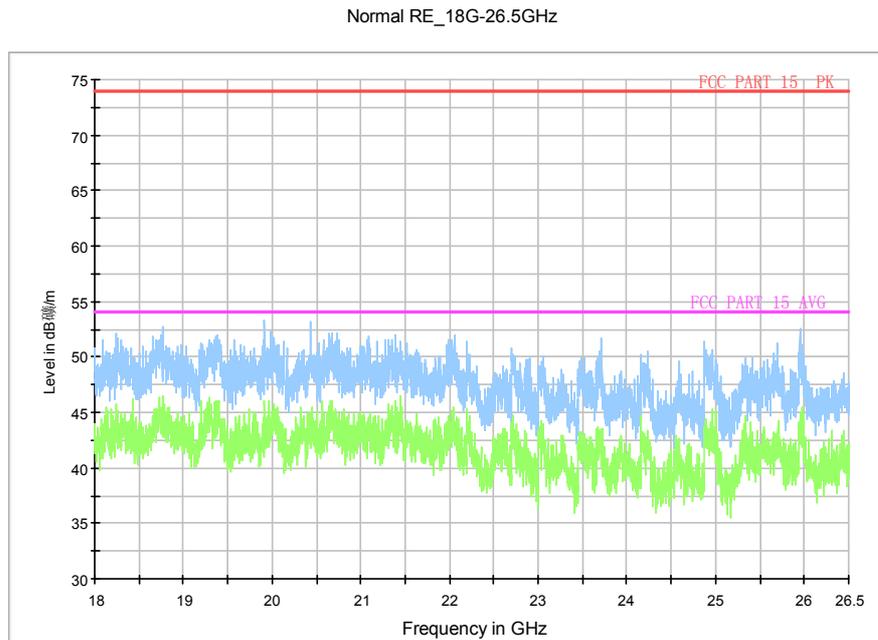


Fig.A.6.2.27 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch6, 18GHz – 26.5GHz)

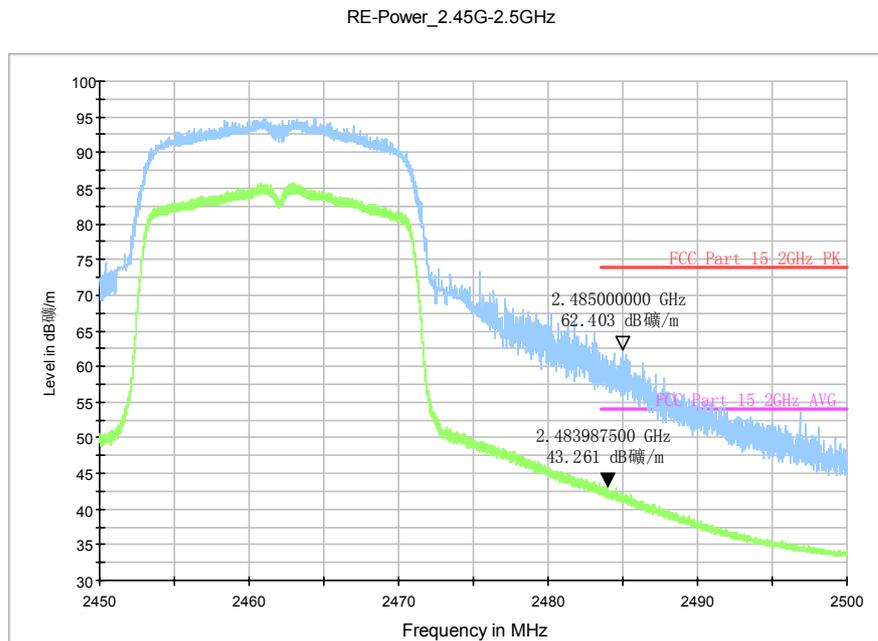


Fig.A.6.2.28 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT20, ch11, 2.45 GHz - 2.50GHz

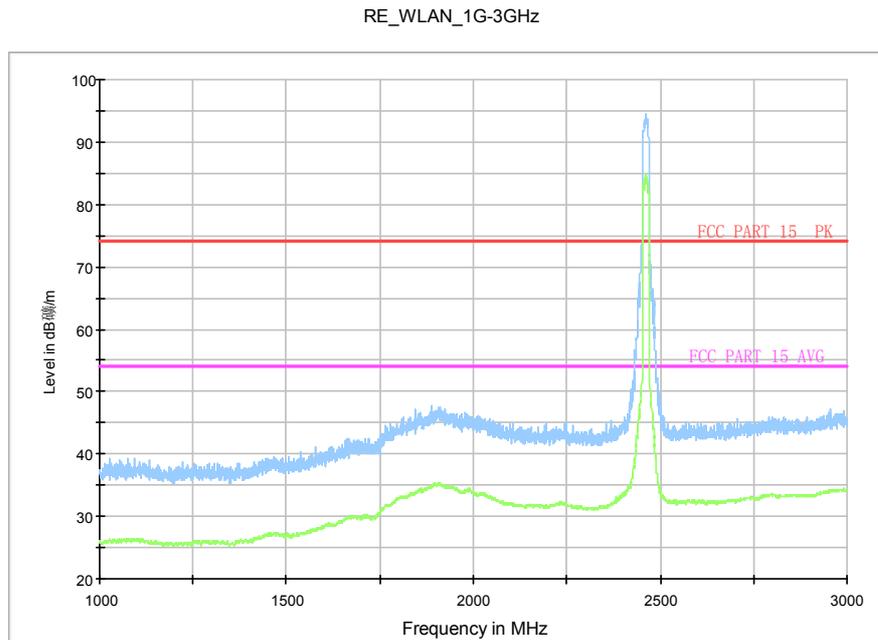


Fig.A.6.2.29 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch11, 1 GHz-3 GHz)

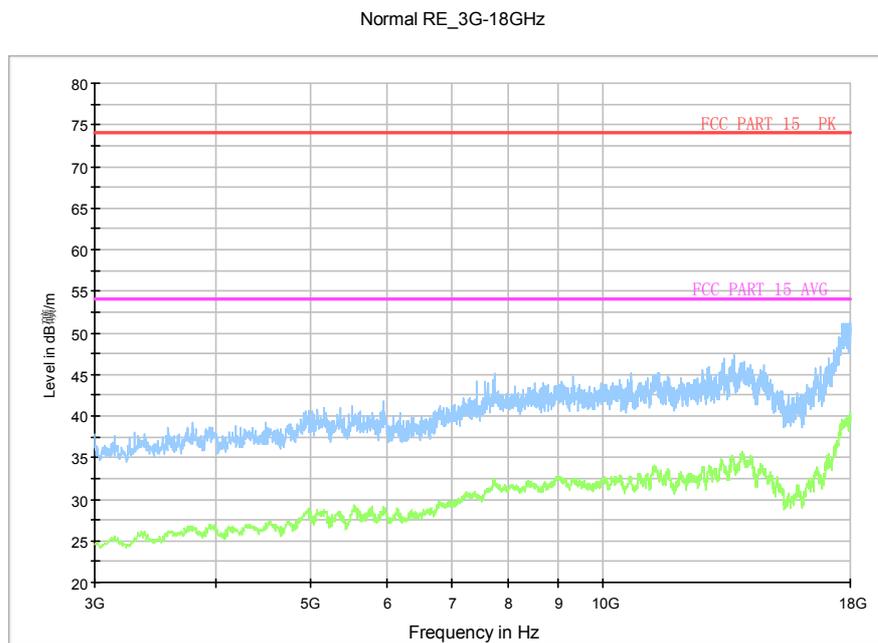


Fig.A.6.2.30 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch11, 3 GHz-18 GHz)

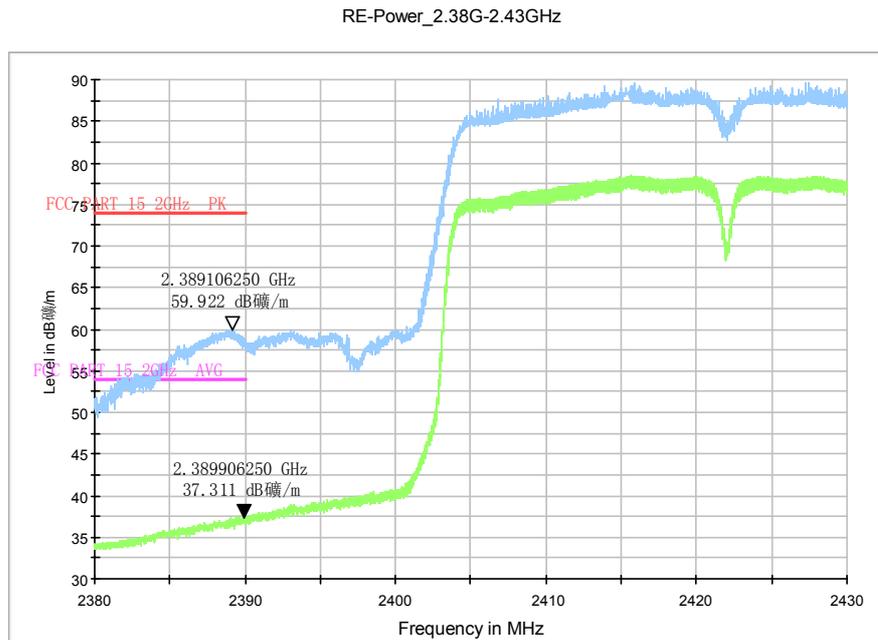


Fig.A.6.2.31 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT40, ch3, 2.38 GHz - 2.45GHz

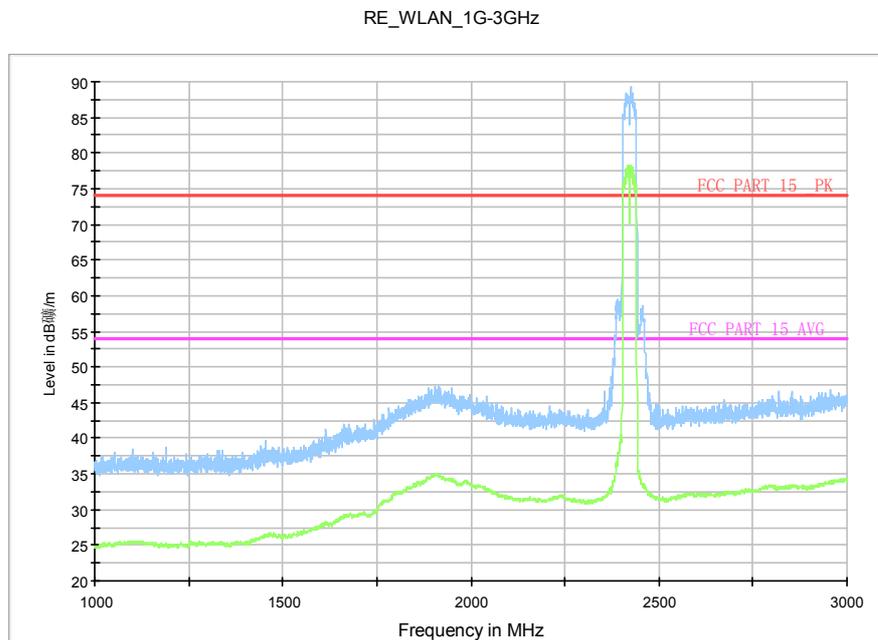


Fig.A.6.2.32 Transmitter Spurious Emission - Radiated (802.11n-HT40, ch3, 1 GHz-3 GHz)

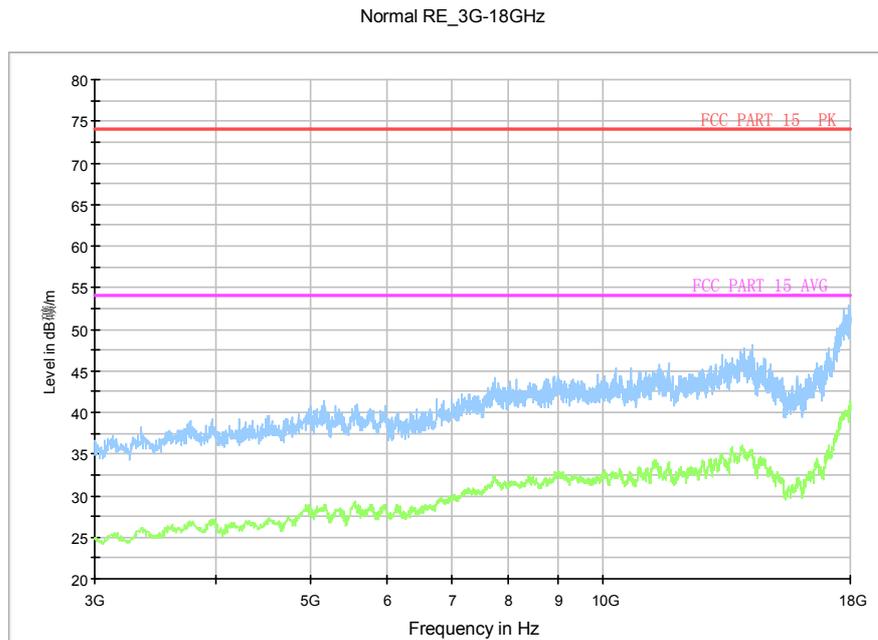


Fig.A.6.2.33 Transmitter Spurious Emission - Radiated (802.11n-HT40, ch3, 3 GHz-18 GHz)

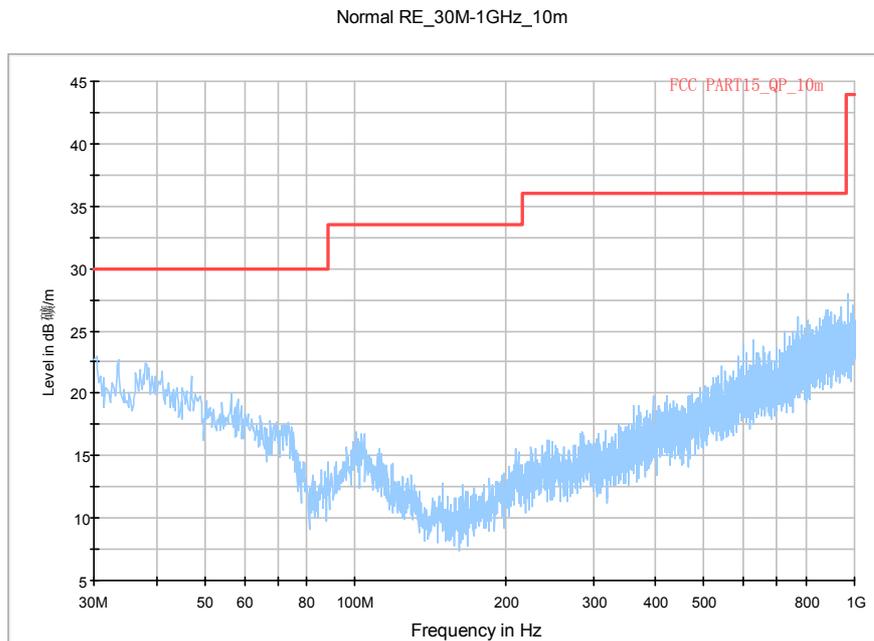


Fig.A.6.2.34 Transmitter Spurious Emission - Radiated (802.11n-HT40, Ch6, 30 MHz-1 GHz)

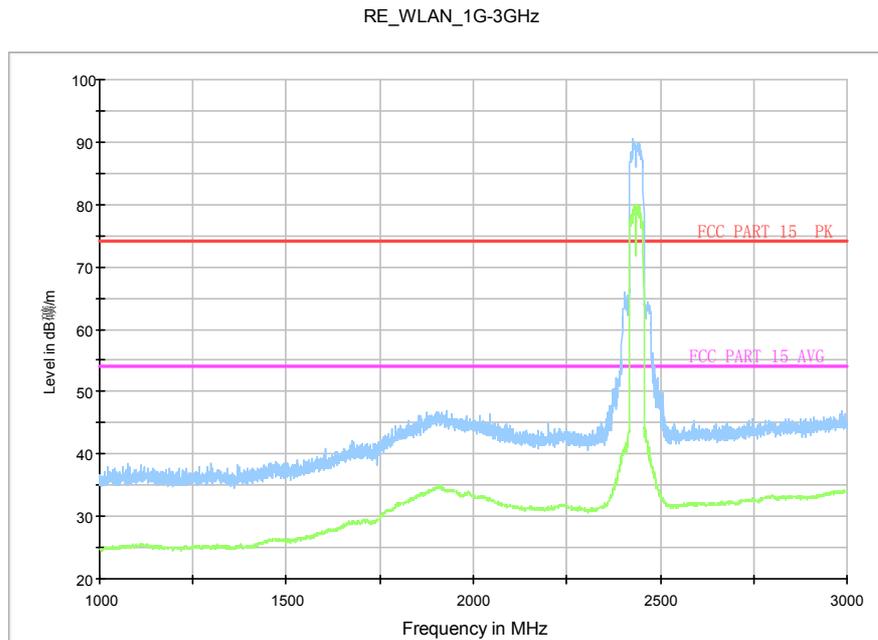


Fig.A.6.2.35 Transmitter Spurious Emission - Radiated (802.11n-HT40, Ch6, 1 GHz-3 GHz)

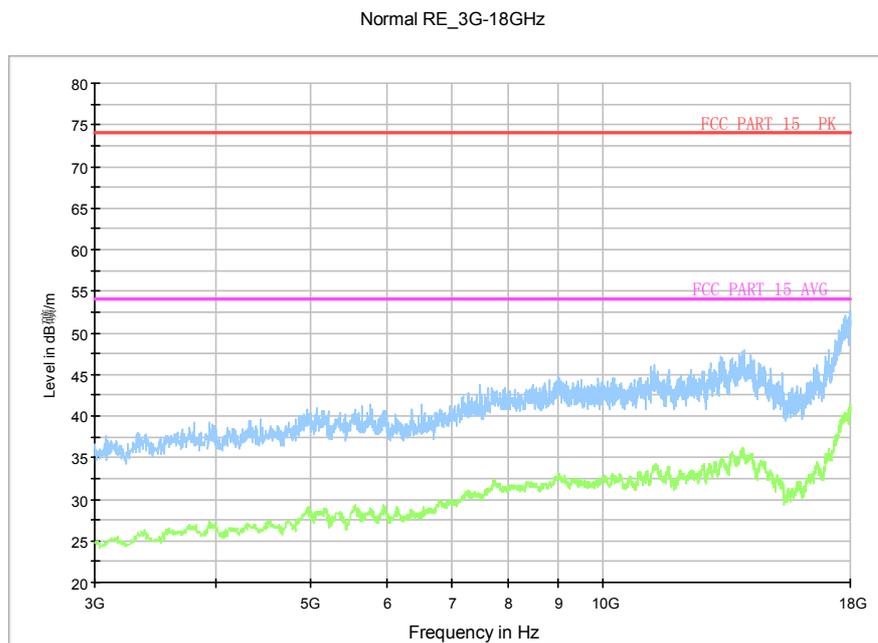


Fig.A.6.2.36 Transmitter Spurious Emission - Radiated (802.11n-HT40, Ch6, 3 GHz-18 GHz)

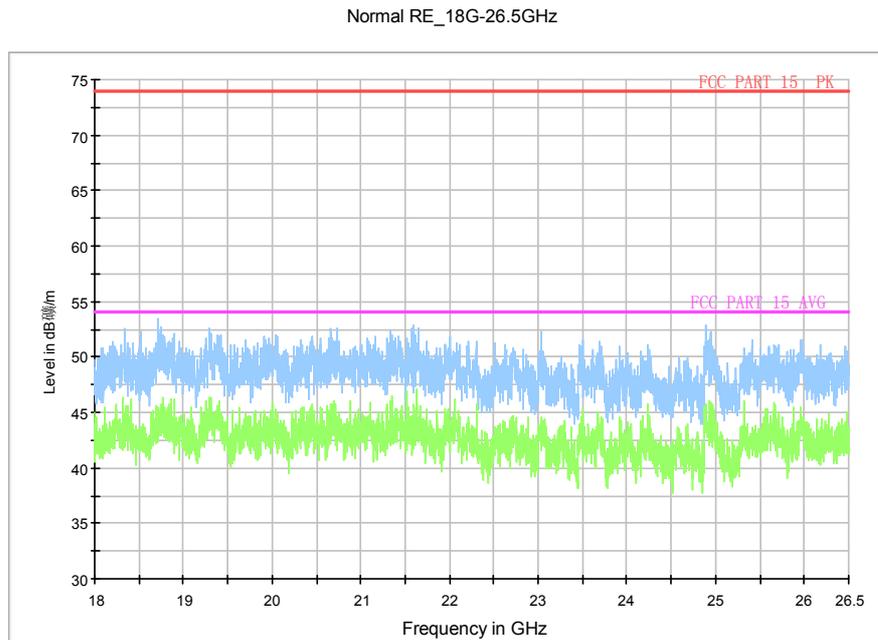


Fig.A.6.2.37 Transmitter Spurious Emission - Radiated (802.11n-HT40, Ch6, 18GHz – 26.5GHz)

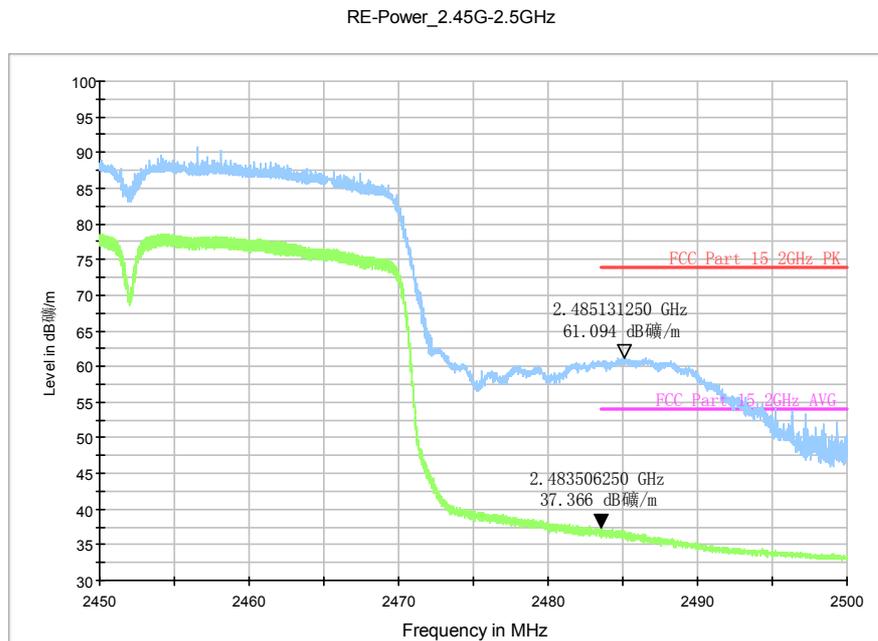


Fig.A.6.2.38 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT40, ch9, 2.45 GHz - 2.50GHz

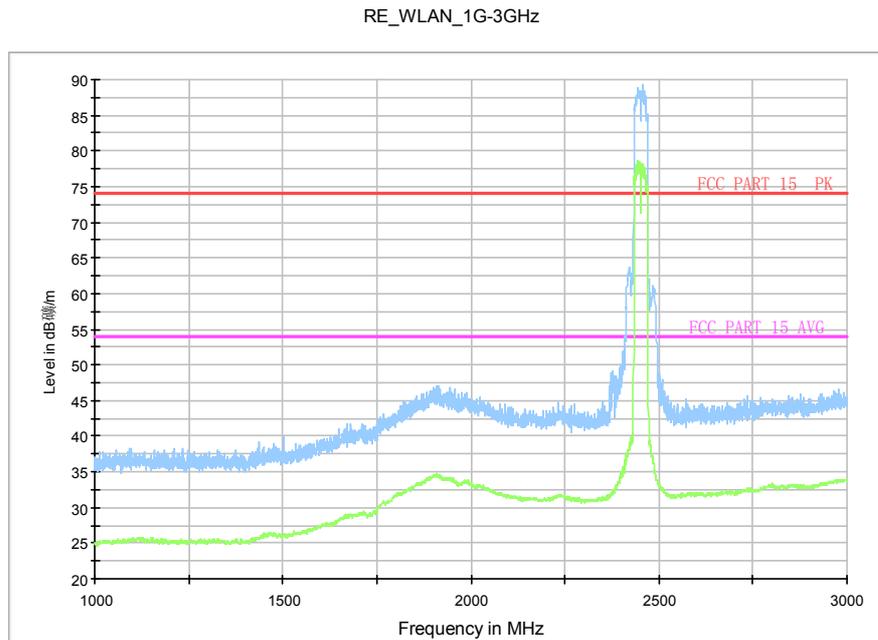


Fig.A.6.2.39 Transmitter Spurious Emission - Radiated (802.11n-HT40, ch9, 1 GHz-3 GHz)

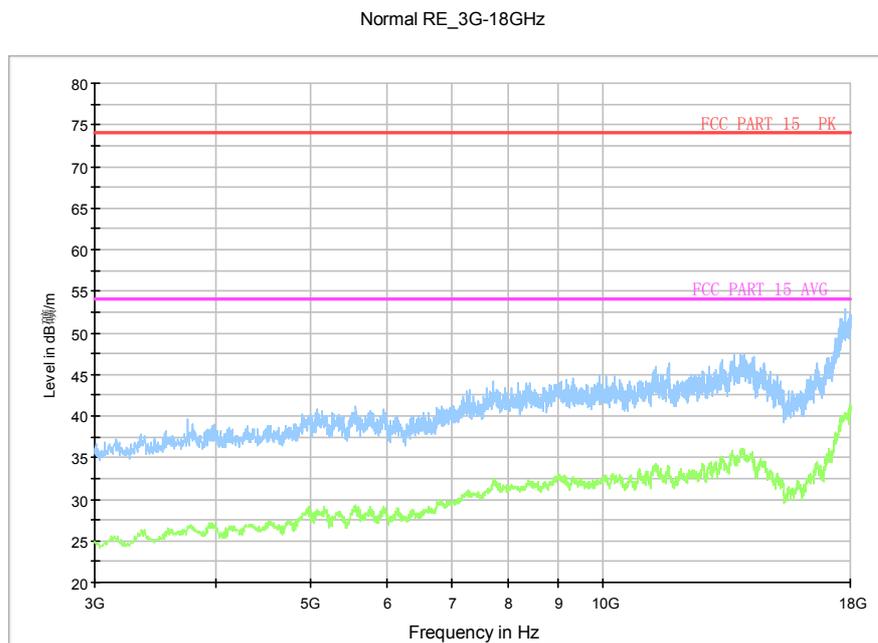


Fig.A.6.2.40 Transmitter Spurious Emission - Radiated (802.11n-HT40, ch9, 3 GHz-18 GHz)

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:

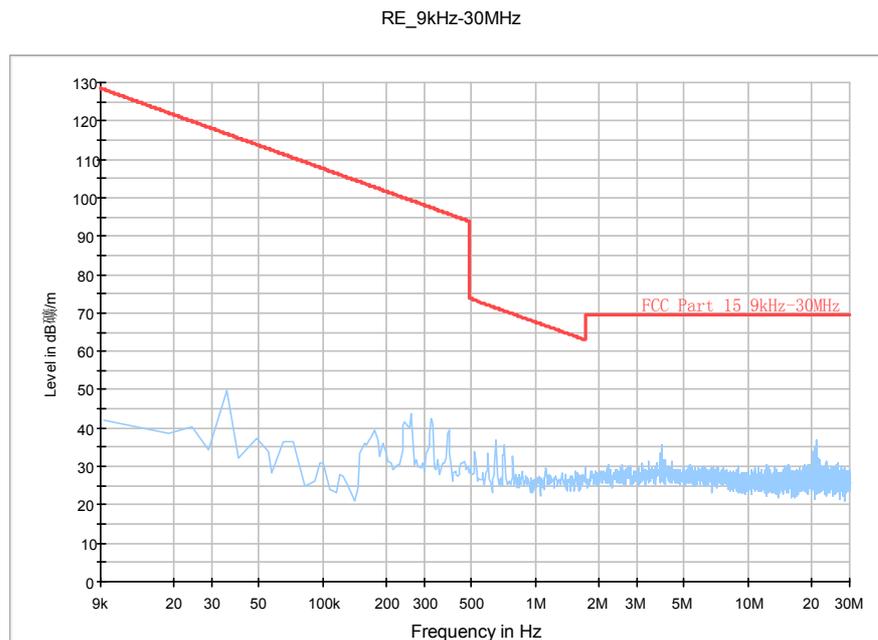


Fig.A.7.1 Transmitter Spurious Emission - Radiated (802.11b, 9 kHz ~30 MHz)

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 (dB μ V)	Result (dB μ V)		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 (dB μ V)	Result (dB μ V)		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: