802.11b

Ch1

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2388.680	59.1	-26.9	32.4	53.608	V
17584.500	58.5	-14.9	41.2	32.218	H
17631.750	58.3	-14.9	41.2	32.018	V
17686.500	58.3	-13.0	41.2	30.105	H
17757.000	58.1	-13.0	41.0	30.105	V
17651.250	57.9	-13.0	41.2	29.705	V

Ch6

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17631.750	58.9	-14.9	41.2	32.618	H
17678.250	58.4	-13.0	41.2	30.205	V
17686.500	58.3	-13.0	41.2	30.105	H
17283.000	58.2	-15.1	41.2	32.093	H
17602.500	58.1	-14.9	41.2	31.818	V
17208.000	58.1	-15.1	41.4	31.793	V

Ch11

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2483.600	59.8	-27.4	32.4	54.772	V
17728.500	58.3	-13.0	41.2	30.105	V
17595.750	58.1	-14.9	41.2	31.818	H
17634.000	58.1	-13.0	41.2	29.905	V
17705.250	58.1	-13.0	41.2	29.905	H
17808.000	58.1	-13.0	41.0	30.105	H

Ch12

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2484.460	60.0	-27.4	32.4	54.972	H
17634.000	59.0	-13.0	41.2	30.805	H
17288.250	58.6	-13.9	41.2	31.323	V
17644.500	57.8	-13.0	41.2	29.605	H
17730.750	57.8	-13.0	41.2	29.605	V
17588.250	57.8	-14.9	41.2	31.518	V

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Ch13

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2483.980	60.8	-27.4	32.4	55.772	H
17645.250	58.5	-13.0	41.2	30.305	H
17728.500	58.3	-13.0	41.2	30.105	H
17282.250	58.2	-15.1	41.2	32.093	V
17991.750	58.2	-13.6	41.0	30.842	H
17797.500	58.1	-13.0	41.0	30.105	V

802.11g

Ch1

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2387.560	59.2	-26.9	32.4	53.708	V
17272.500	58.5	-15.1	41.2	32.393	H
17565.000	58.2	-14.9	41.2	31.918	V
17592.750	58.1	-14.9	41.2	31.818	V
17659.500	58.0	-13.0	41.2	29.805	V
17656.500	58.0	-13.0	41.2	29.805	V

Ch6

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17559.750	58.7	-14.9	41.2	32.418	H
17708.250	58.3	-13.0	41.2	30.105	V
17376.000	58.0	-13.9	41.2	30.723	V
17791.500	58.0	-13.0	41.0	30.005	H
17692.500	58.0	-13.0	41.2	29.805	V
17799.000	58.0	-13.0	41.0	30.005	H

Ch11

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2484.460	60.3	-27.4	32.4	55.272	H
17733.750	58.5	-13.0	41.2	30.305	V
17760.000	58.5	-13.0	41.0	30.505	H
17611.500	58.2	-14.9	41.2	31.918	H
17484.750	58.0	-14.9	41.2	31.718	H
17797.500	57.8	-13.0	41.0	29.805	H

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Ch12

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2483.760	60.8	-27.4	32.4	55.772	H
17763.750	58.6	-13.0	41.0	30.605	H
17658.000	58.6	-13.0	41.2	30.405	H
17638.500	58.5	-13.0	41.2	30.305	H
17617.500	58.5	-14.9	41.2	32.218	H
17794.500	58.3	-13.0	41.0	30.305	V

Ch13

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2483.540	63.9	-27.4	32.4	58.872	H
17730.750	58.5	-13.0	41.2	30.305	H
17751.750	58.5	-13.0	41.0	30.505	V
17289.000	58.2	-13.9	41.2	30.923	H
17637.750	58.1	-13.0	41.2	29.905	H
17201.250	58.0	-15.1	41.4	31.693	H

802.11n-HT20

Ch1

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2389.100	59.0	-26.9	32.4	53.508	V
17239.500	58.7	-15.1	41.4	32.393	V
17289.000	58.2	-13.9	41.2	30.923	H
17721.000	58.0	-13.0	41.2	29.805	H
17235.000	58.0	-15.1	41.4	31.693	V
17218.500	58.0	-15.1	41.4	31.693	V

Ch6

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
17746.500	58.6	-13.0	41.2	30.405	H
17661.750	58.0	-13.0	41.2	29.805	H
17285.250	57.9	-15.1	41.2	31.793	V
17307.750	57.9	-13.9	41.2	30.623	V
17699.250	57.8	-13.0	41.2	29.605	V
17466.000	57.8	-14.9	41.2	31.518	V

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Ch11

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2487.980	59.7	-26.8	32.4	54.062	H
17635.500	59.2	-13.0	41.2	31.005	V
17701.500	58.3	-13.0	41.2	30.105	V
17545.500	58.3	-14.9	41.2	32.018	V
17655.750	58.3	-13.0	41.2	30.105	V
17805.750	58.2	-13.0	41.0	30.205	H

Ch12

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2489.580	60.3	-26.8	32.4	54.662	H
17678.250	58.6	-13.0	41.2	30.405	V
17633.250	58.4	-13.0	41.2	30.205	V
17751.000	58.4	-13.0	41.0	30.405	V
17523.000	58.3	-14.9	41.2	32.018	V
17709.750	58.1	-13.0	41.2	29.905	H

Ch13

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2483.720	63.7	-27.4	32.4	58.672	V
17322.000	58.6	-13.9	41.2	31.323	V
17738.250	58.4	-13.0	41.2	30.205	V
17248.500	58.4	-15.1	41.4	32.093	V
17298.000	58.2	-13.9	41.2	30.923	H
17639.250	58.1	-13.0	41.2	29.905	H

802.11n-HT40

Ch3

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2385.684	59.7	-26.9	32.4	54.208	H
17631.750	58.4	-14.9	41.2	32.118	H
17227.500	58.4	-15.1	41.4	32.093	H
17714.250	58.4	-13.0	41.2	30.205	H
17553.000	58.3	-14.9	41.2	32.018	V
17790.000	58.0	-13.0	41.0	30.005	V

Ch6

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization

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17651.250	58.9	-13.0	41.2	30.705	V
17733.750	58.8	-13.0	41.2	30.605	H
17487.750	58.4	-14.9	41.2	32.118	H
17721.000	58.4	-13.0	41.2	30.205	V
17256.000	58.3	-15.1	41.2	32.193	V
17675.250	58.2	-13.0	41.2	30.005	V

Ch9

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2486.320	60.5	-27.4	32.4	55.472	V
17742.000	58.9	-13.0	41.2	30.705	V
17655.750	58.7	-13.0	41.2	30.505	V
17950.500	58.6	-13.5	41.0	31.062	V
17638.500	58.5	-13.0	41.2	30.305	H
17667.000	58.3	-13.0	41.2	30.105	V

Ch10

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2483.840	61.4	-27.4	32.4	56.372	V
17743.500	59.1	-13.0	41.2	30.905	V
17638.500	58.3	-13.0	41.2	30.105	V
17925.750	58.2	-13.5	41.0	30.662	H
17746.500	58.0	-13.0	41.2	29.805	H
17628.000	57.9	-14.9	41.2	31.618	H

Ch11

Frequency(MHz)	Result (dBuV/m)	Cable Loss(dB)	Antenna Factor	P_{Mea} (dBuV/m)	Polarization
2483.740	66.2	-27.4	32.4	61.172	H
17668.500	58.8	-13.0	41.2	30.605	V
17289.750	58.2	-13.9	41.2	30.923	V
17791.500	58.1	-13.0	41.0	30.105	V
17696.250	58.0	-13.0	41.2	29.805	V
17301.750	57.9	-13.9	41.2	30.623	V

Test graphs as below:

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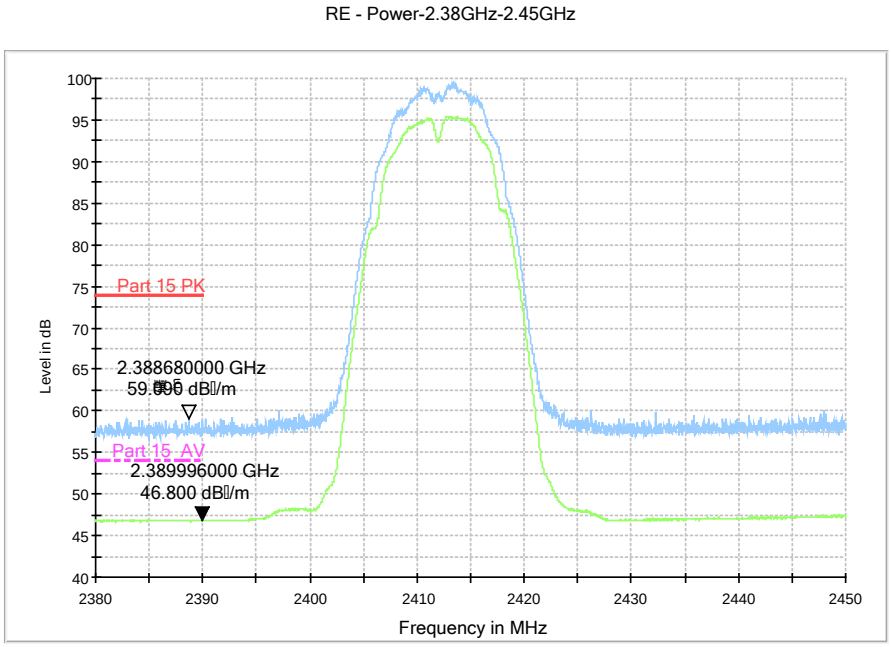

Fig.A.6.2.1 Transmitter Spurious Emission - Radiated (Power): 802.11b, ch1, 2.38 GHz – 2.45GHz

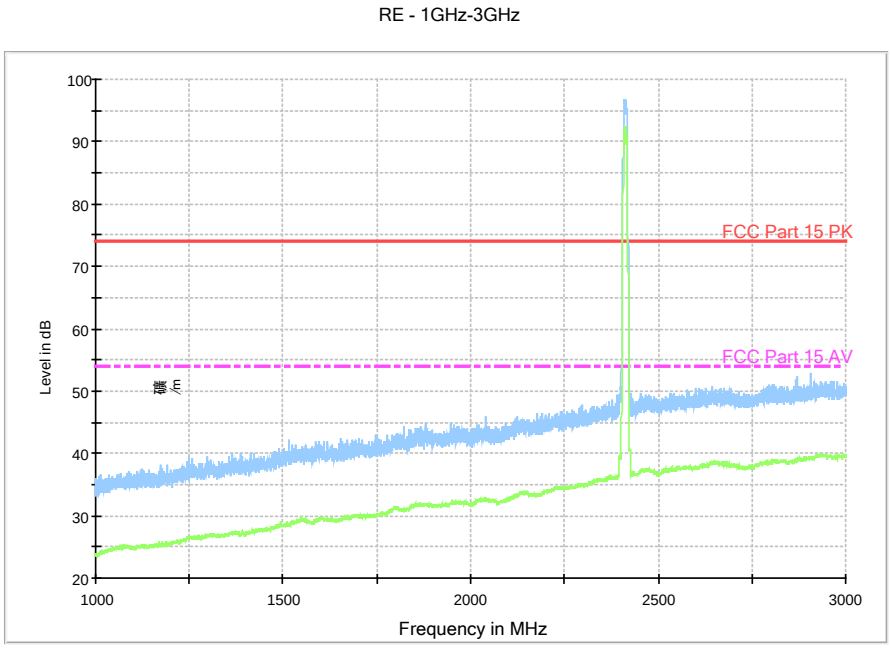

Fig.A.6.2.2 Transmitter Spurious Emission - Radiated (802.11b, Ch1, 1 GHz-3 GHz)

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RE - 3GHz-18GHz

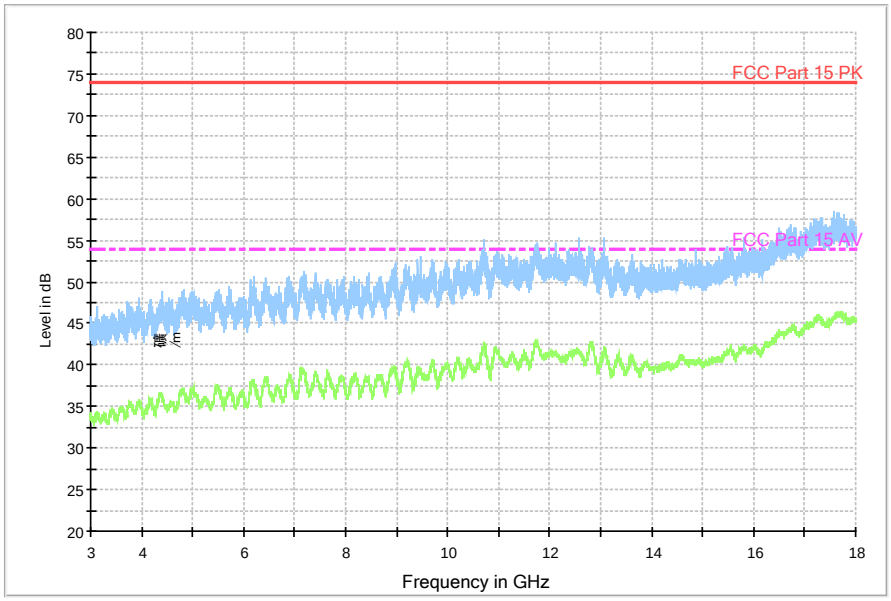

Fig.A.6.2.3 Transmitter Spurious Emission - Radiated (802.11b, Ch1, 3 GHz-18 GHz)

RE 9kHz-30MHz

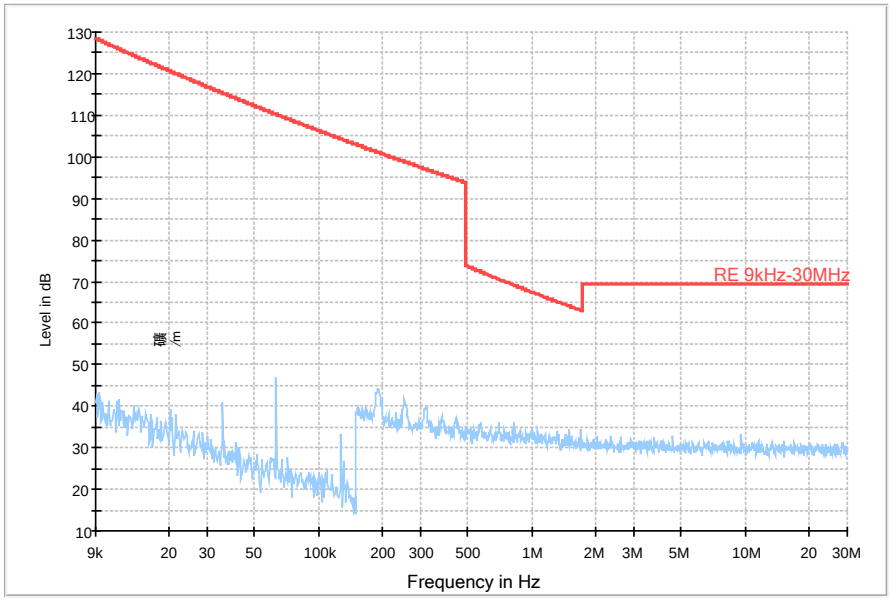

Fig.A.6.2.4 Transmitter Spurious Emission - Radiated (802.11b, Ch6, 9kHz-30 MHz)

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RE 30MHz-1GHz

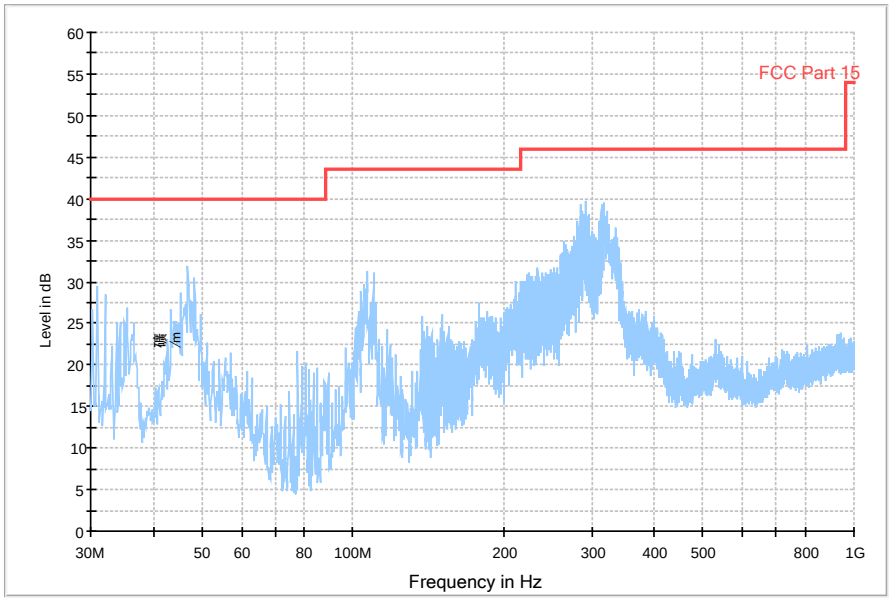

Fig.A.6.2.5 Transmitter Spurious Emission - Radiated (802.11b, Ch6, 30 MHz-1 GHz)

RE - 1GHz-3GHz

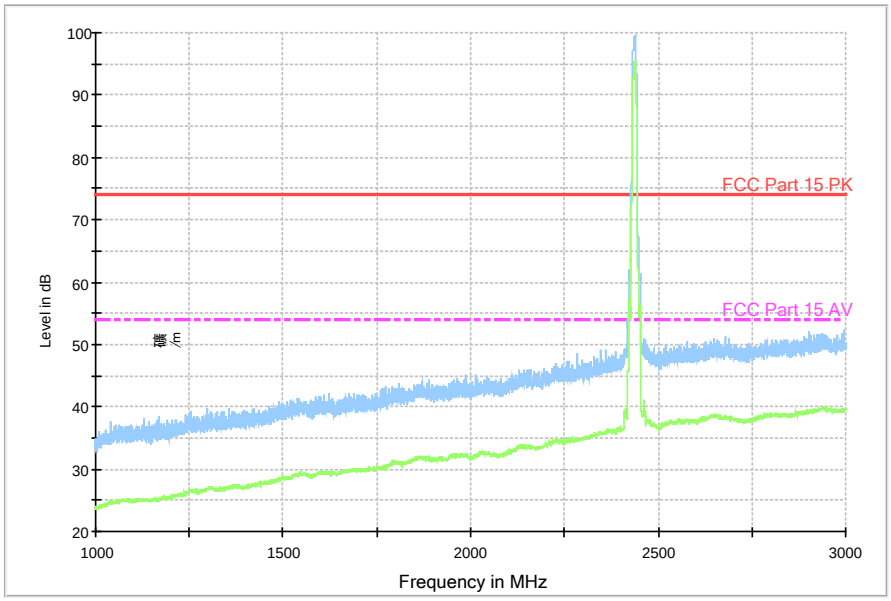

Fig.A.6.2.6 Transmitter Spurious Emission - Radiated (802.11b, Ch6, 1 GHz-3 GHz)

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RE - 3GHz-18GHz

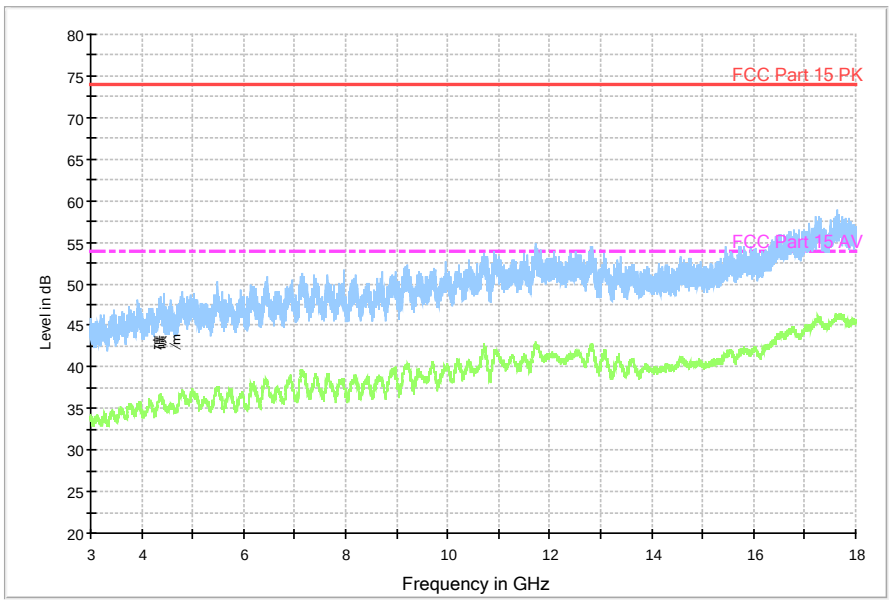

Fig.A.6.2.7 Transmitter Spurious Emission - Radiated (802.11b, Ch6, 3 GHz-18 GHz)

Normal RE_18G-26.5GHz

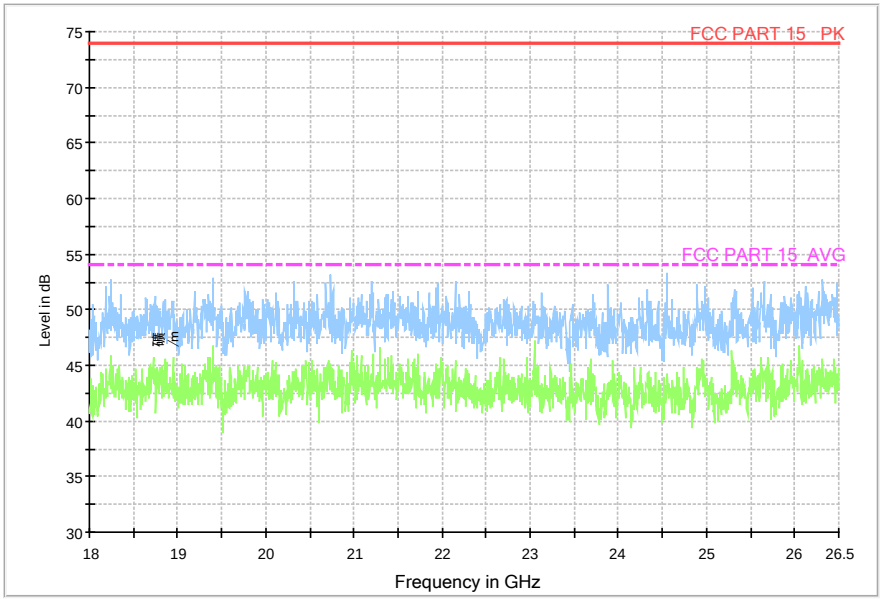

Fig.A.6.2.8 Transmitter Spurious Emission - Radiated (802.11b, Ch6, 18GHz – 26.5GHz)

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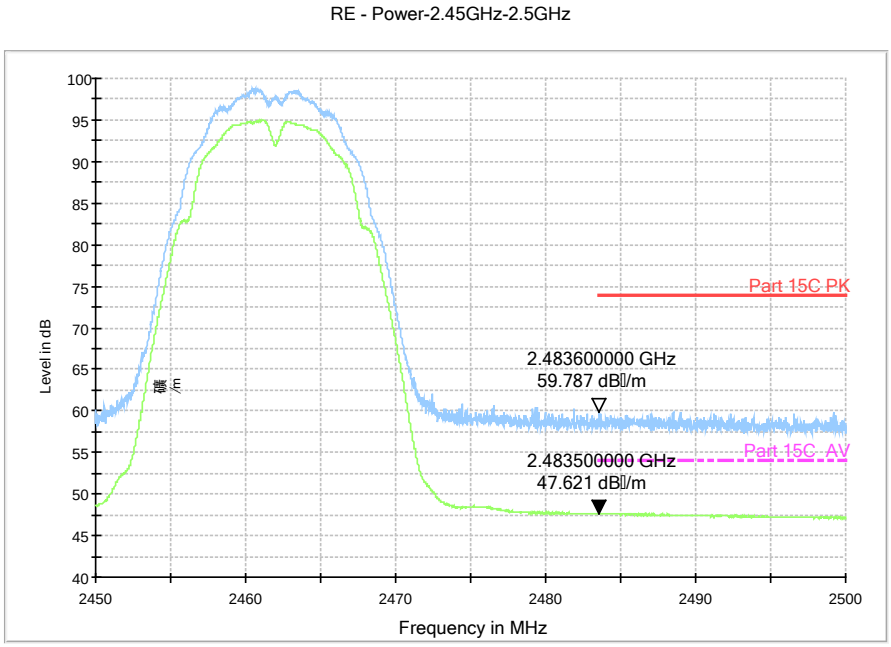

Fig.A.6.2.9 Transmitter Spurious Emission - Radiated (Power): 802.11b, ch11, 2.45 GHz - 2.50GHz

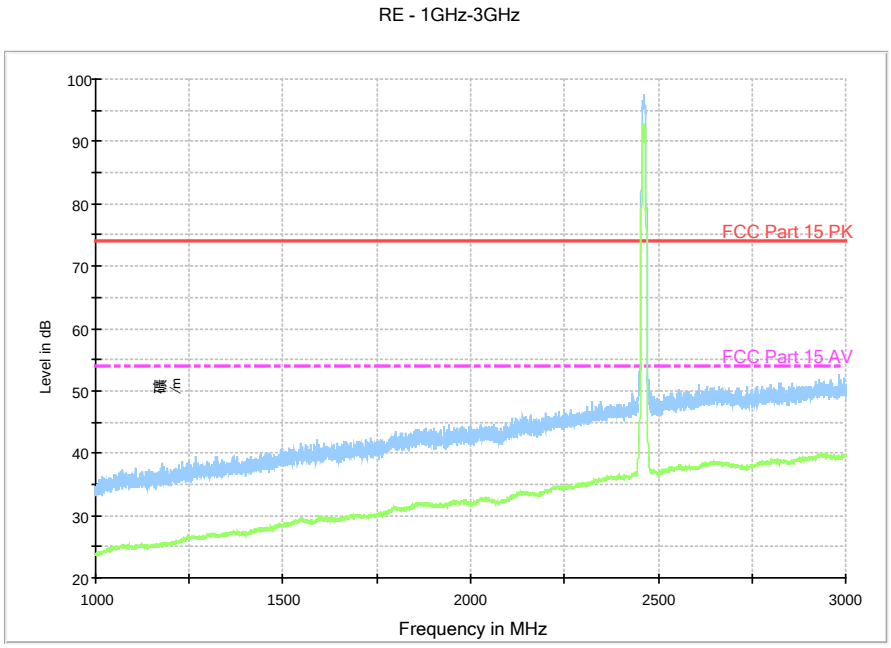

Fig.A.6.2.10 Transmitter Spurious Emission - Radiated (802.11b, Ch11, 1 GHz-3 GHz)

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RE - 3GHz-18GHz

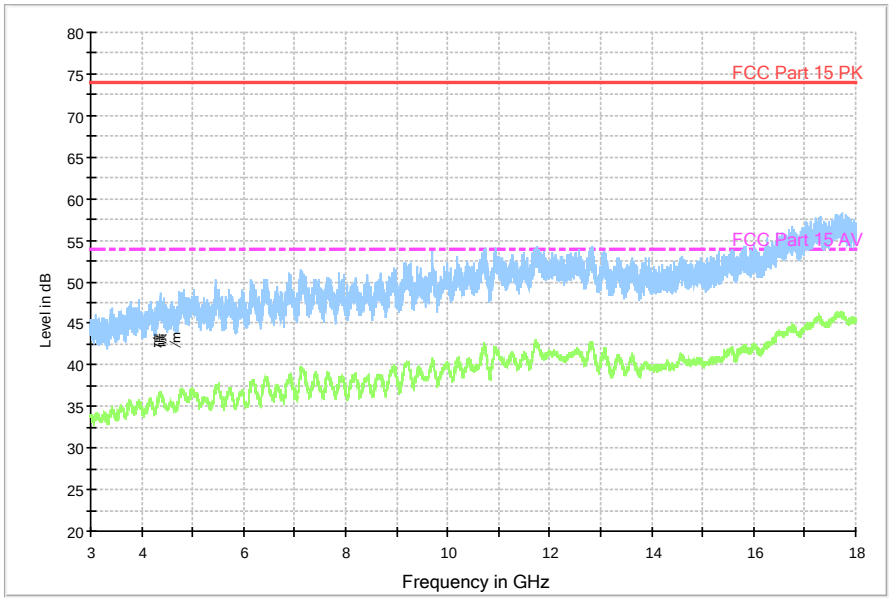

Fig.A.6.2.11 Transmitter Spurious Emission - Radiated (802.11b, Ch11, 3 GHz-18 GHz)

RE - Power-2.45GHz-2.5GHz

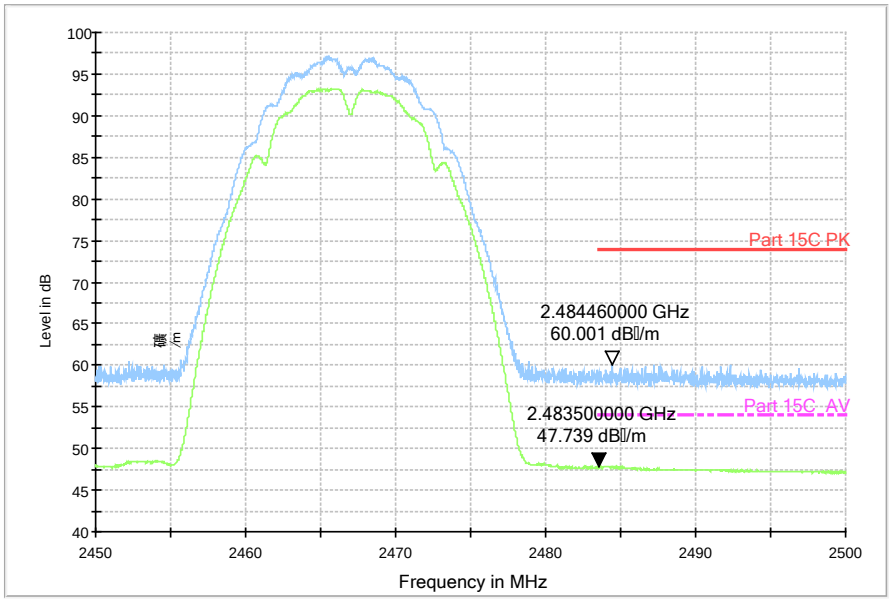

Fig.A.6.2.12 Transmitter Spurious Emission - Radiated (Power): 802.11b, ch12, 2.45 GHz - 2.50GHz

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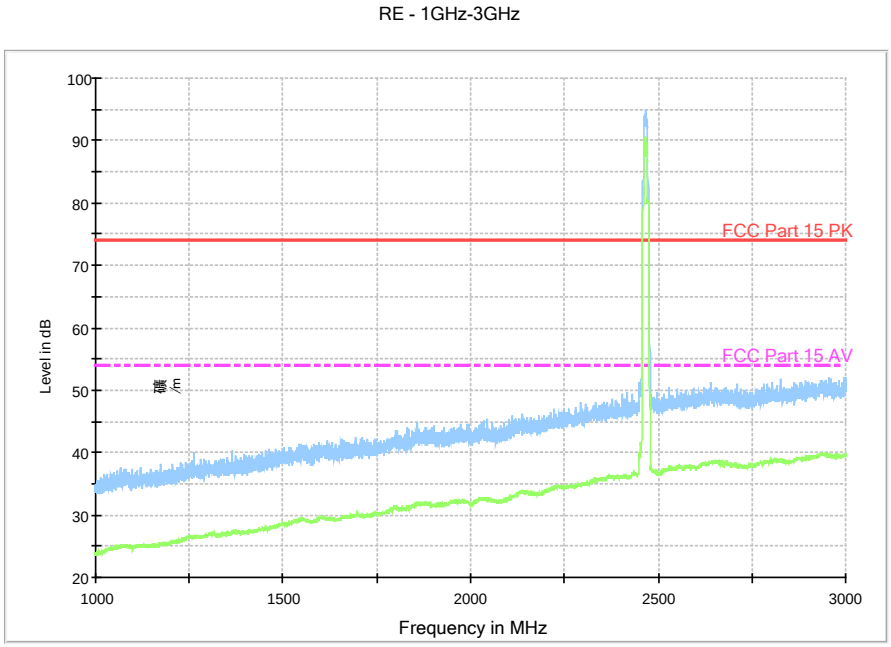

Fig.A.6.2.13 Transmitter Spurious Emission - Radiated (802.11b, Ch12, 1 GHz-3 GHz)

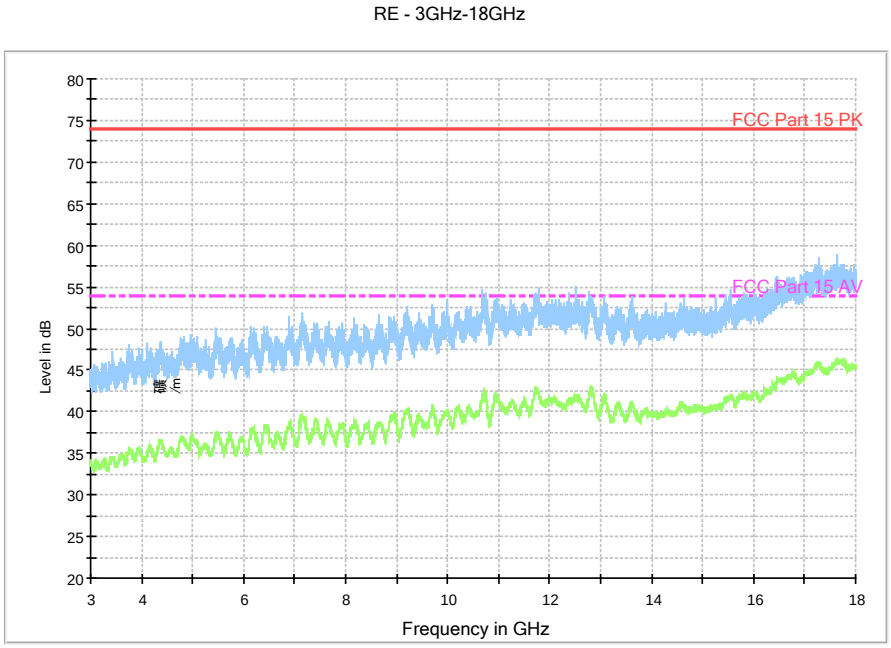

Fig.A.6.2.14 Transmitter Spurious Emission - Radiated (802.11b, Ch12, 3 GHz-18 GHz)

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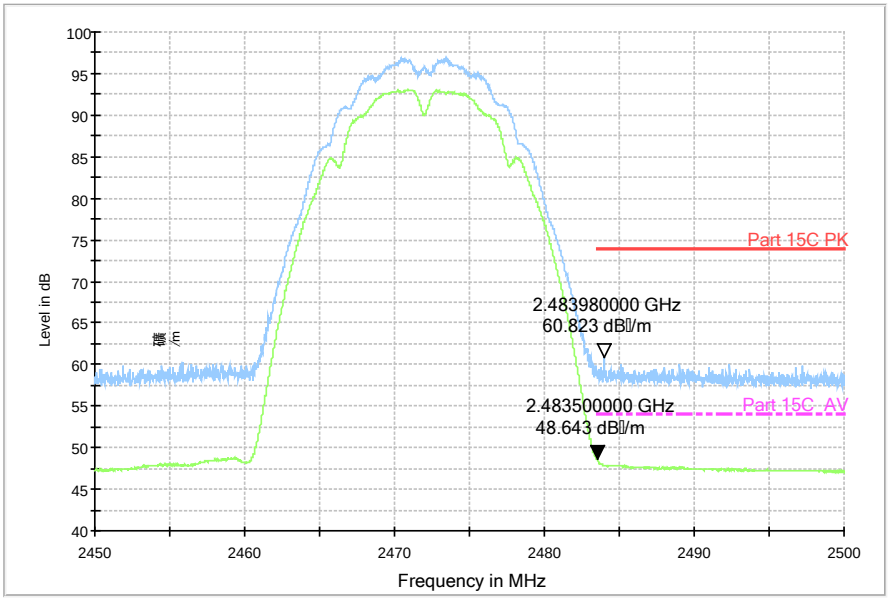
RE - Power-2.45GHz-2.5GHz



12.85

Fig.A.6.2.15 Transmitter Spurious Emission - Radiated (Power): 802.11b, ch13, 2.45 GHz - 2.50GHz

RE - 1GHz-3GHz

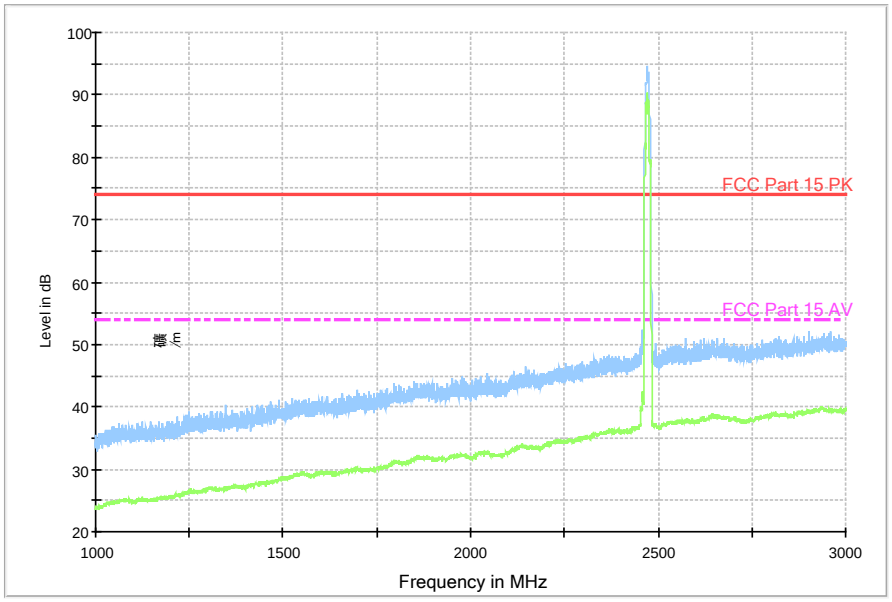


Fig.A.6.2.16 Transmitter Spurious Emission - Radiated (802.11b, Ch13, 1 GHz-3 GHz)

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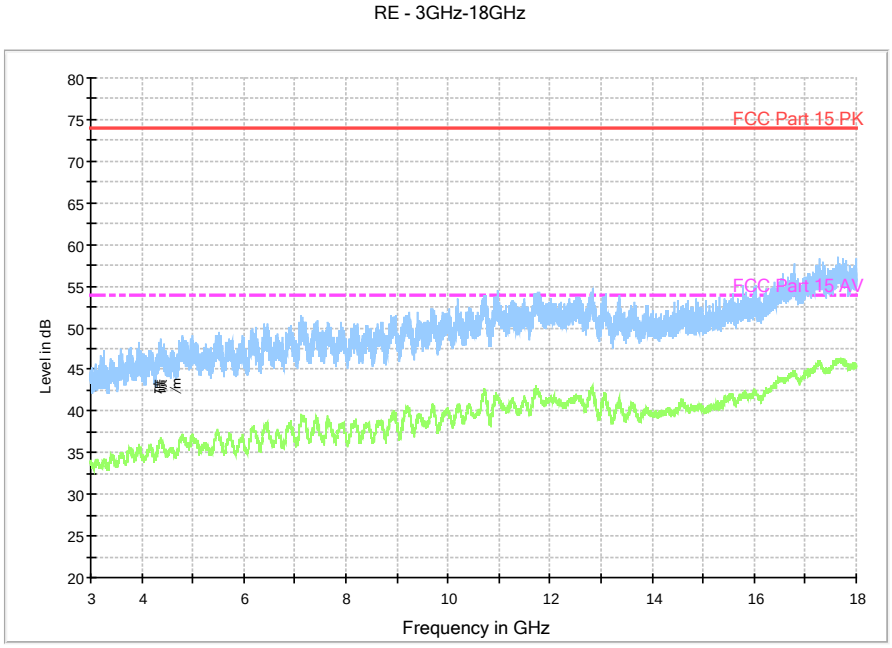

Fig.A.6.2.17 Transmitter Spurious Emission - Radiated (802.11b, Ch13, 3 GHz-18 GHz)

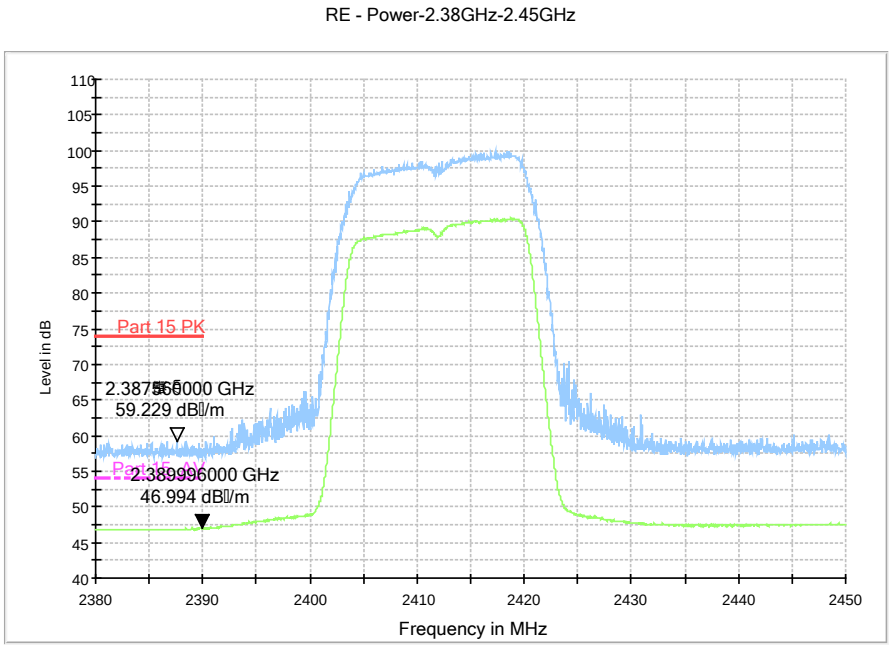

Fig.A.6.2.18 Transmitter Spurious Emission - Radiated (Power): 802.11g, ch1, 2.38 GHz - 2.45GHz

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RE - 1GHz-3GHz

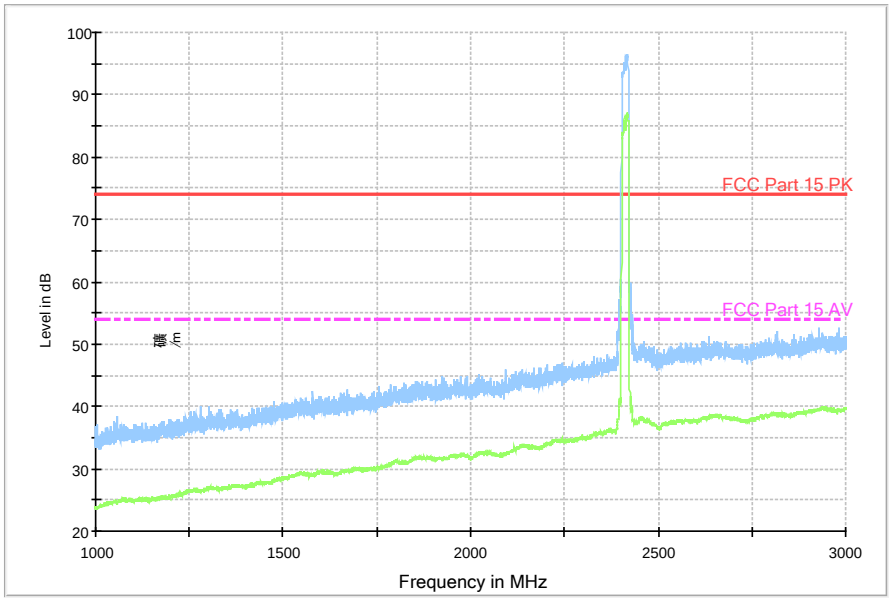

Fig.A.6.2.19 Transmitter Spurious Emission - Radiated (802.11g, Ch1, 1 GHz-3 GHz)

RE - 3GHz-18GHz

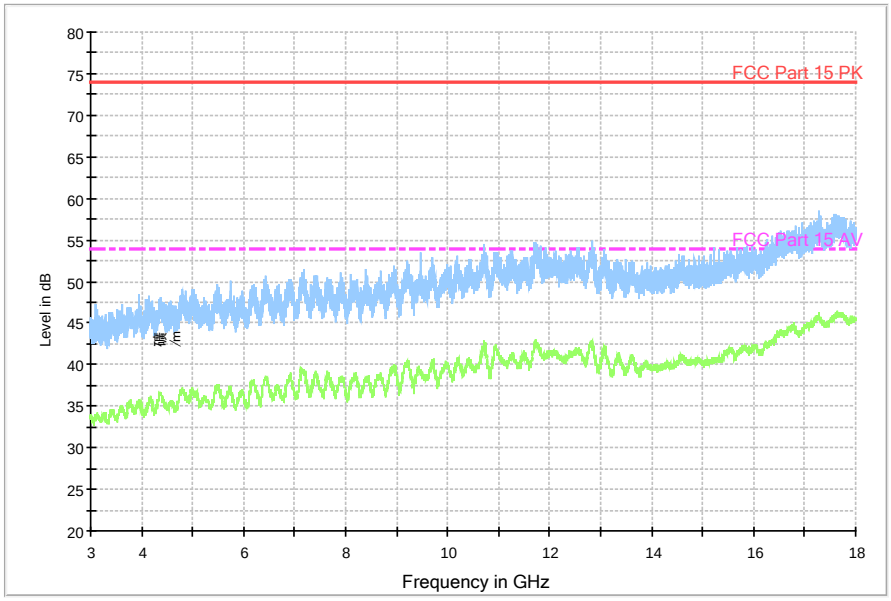

Fig.A.6.2.20 Transmitter Spurious Emission - Radiated (802.11g, Ch1, 3 GHz-18 GHz)

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RE 30MHz-1GHz

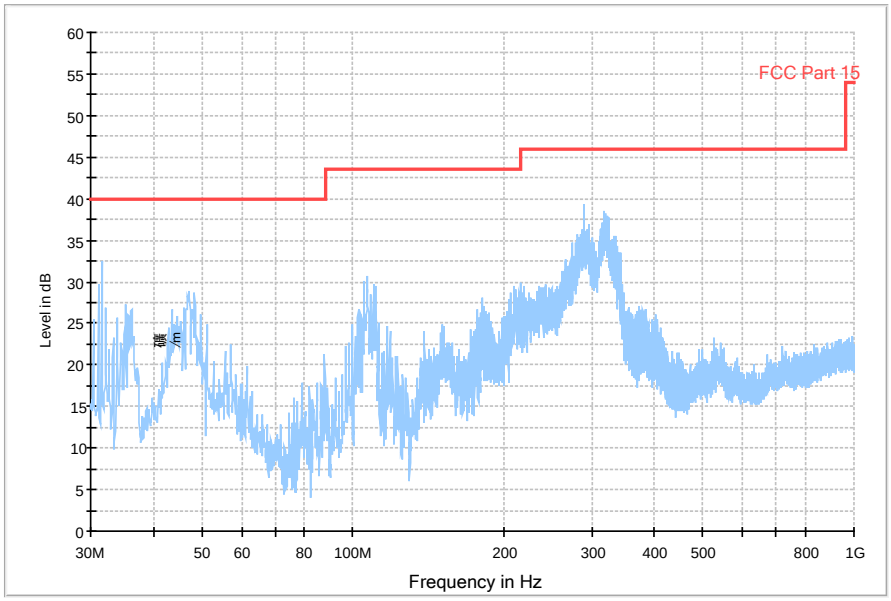

Fig.A.6.2.21 Transmitter Spurious Emission - Radiated (802.11g, Ch6, 30 MHz-1 GHz)

RE - 1GHz-3GHz

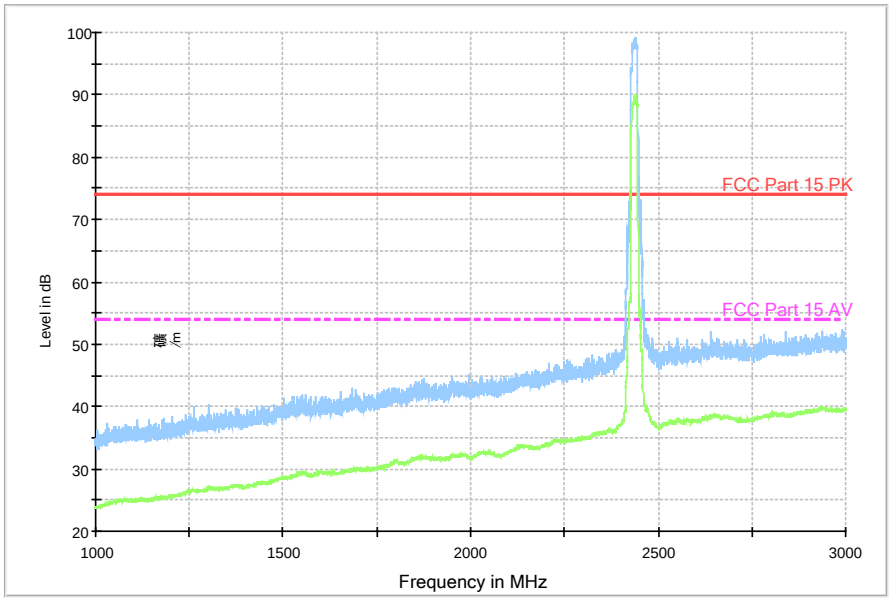

Fig.A.6.2.22 Transmitter Spurious Emission - Radiated (802.11g, Ch6, 1 GHz-3 GHz)

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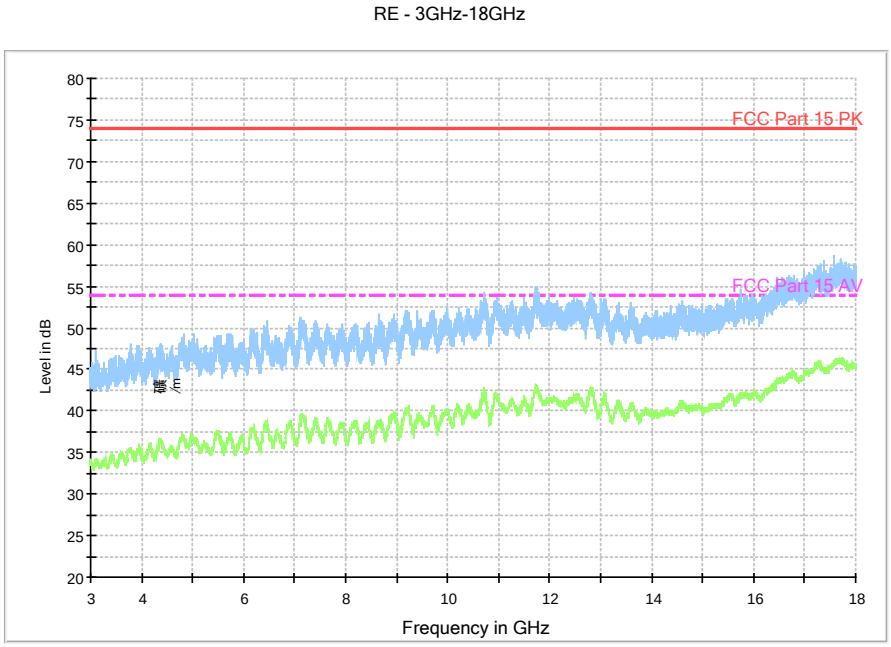

Fig.A.6.2.23 Transmitter Spurious Emission - Radiated (802.11g, Ch6, 3 GHz-18 GHz)

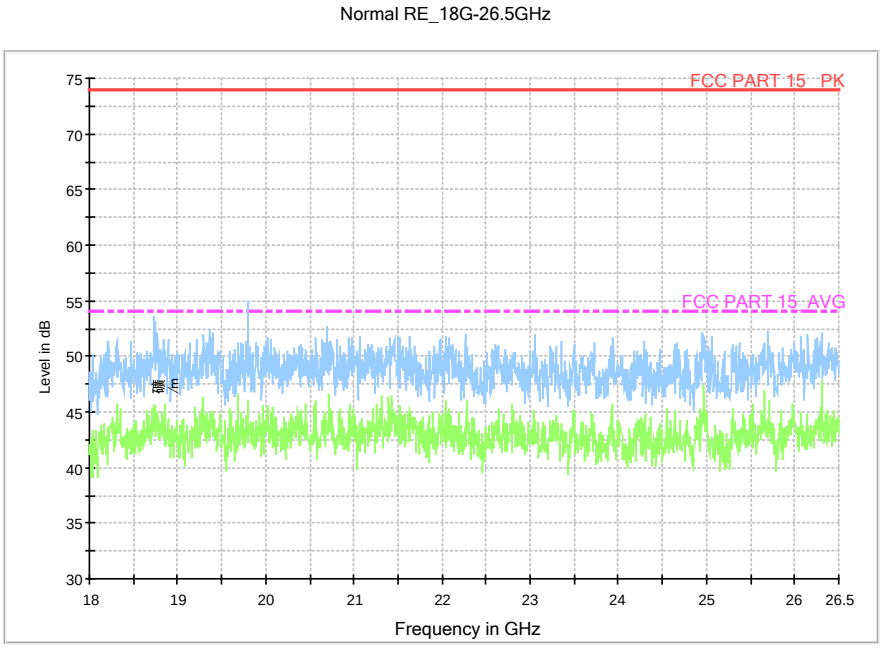

Fig.A.6.2.24 Transmitter Spurious Emission - Radiated (802.11g, Ch6, 18GHz – 26.5GHz)

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RE - Power-2.45GHz-2.5GHz

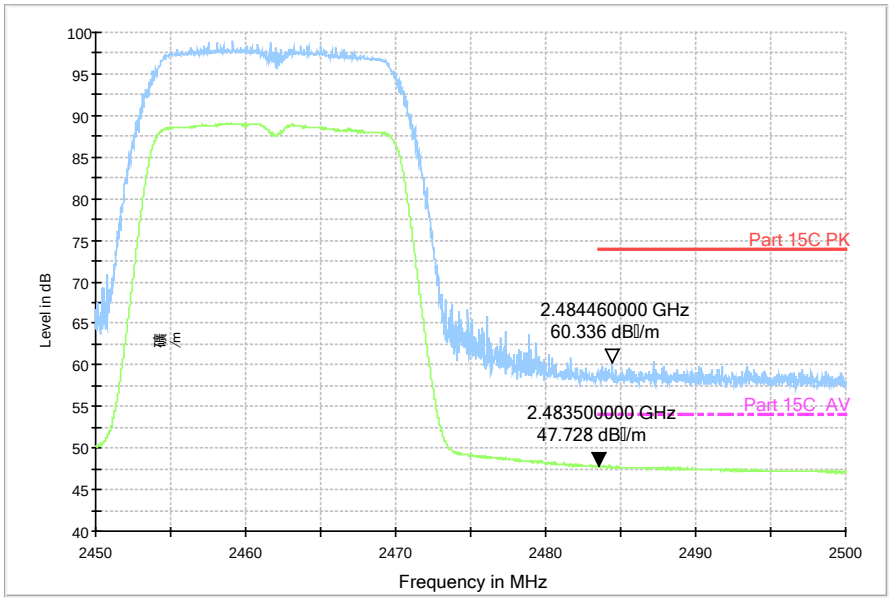

Fig.A.6.2.25 Transmitter Spurious Emission - Radiated (Power): 802.11g, ch11, 2.45 GHz - 2.50GHz

RE - 1GHz-3GHz

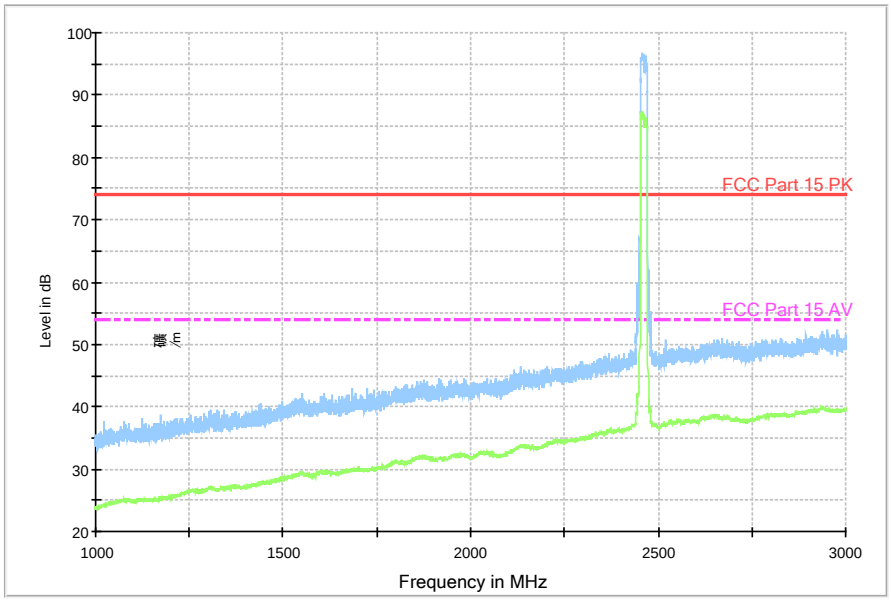

Fig.A.6.2.26 Transmitter Spurious Emission - Radiated (802.11g, Ch11, 1 GHz-3 GHz)

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RE - 3GHz-18GHz

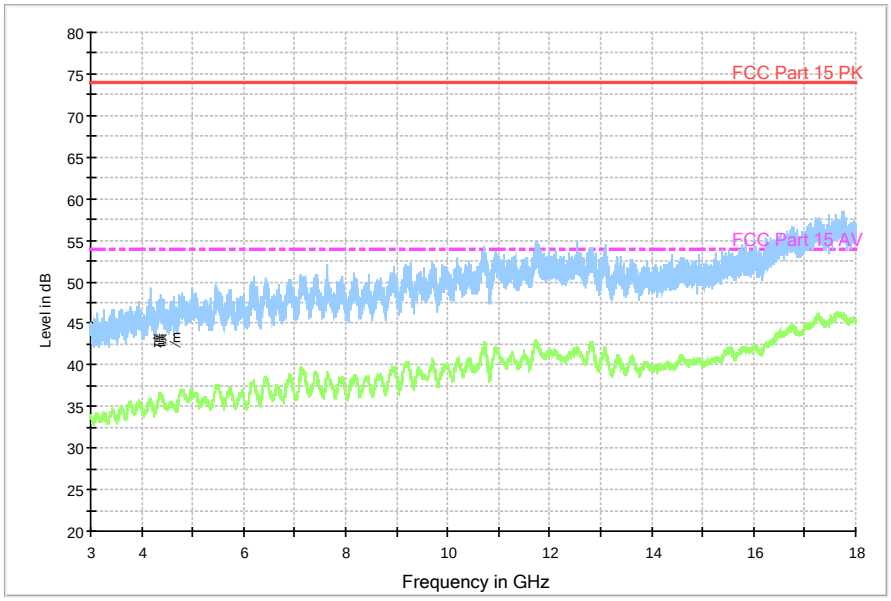

Fig.A.6.2.27 Transmitter Spurious Emission - Radiated (802.11g, Ch11, 3 GHz-18 GHz)

RE - Power-2.45GHz-2.5GHz

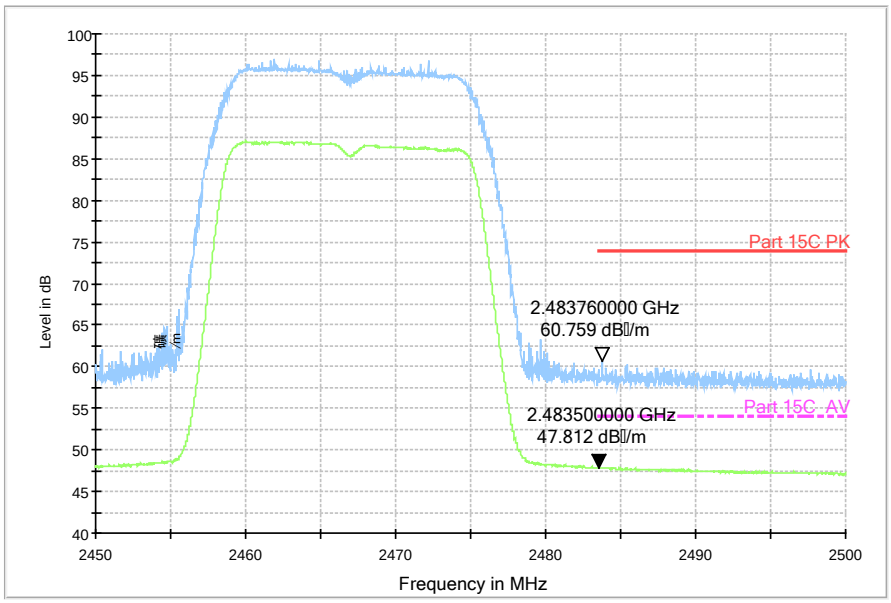

Fig.A.6.2.28 Transmitter Spurious Emission - Radiated (Power): 802.11g, ch12, 2.45 GHz - 2.50GHz

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RE - 1GHz-3GHz

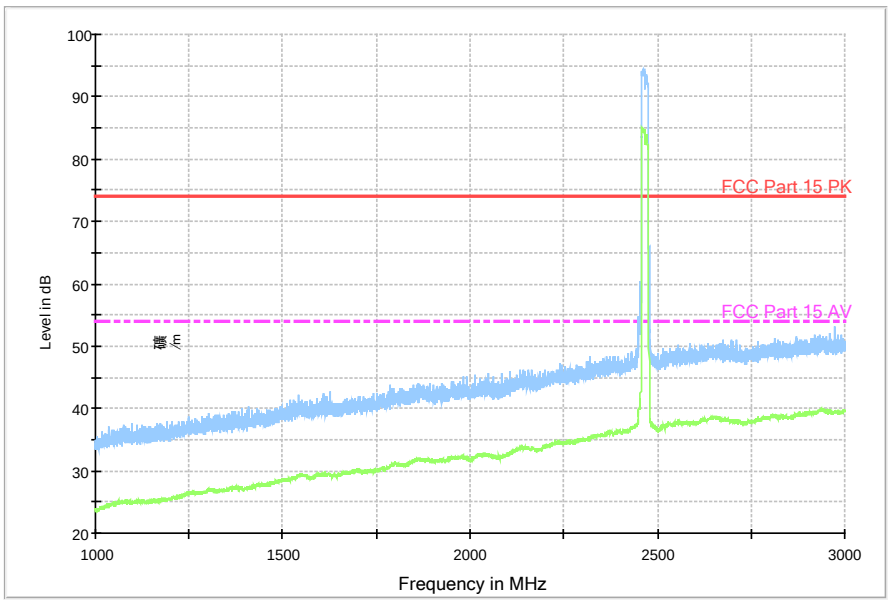

Fig.A.6.2.29 Transmitter Spurious Emission - Radiated (802.11g, Ch12, 1 GHz-3 GHz)

RE - 3GHz-18GHz

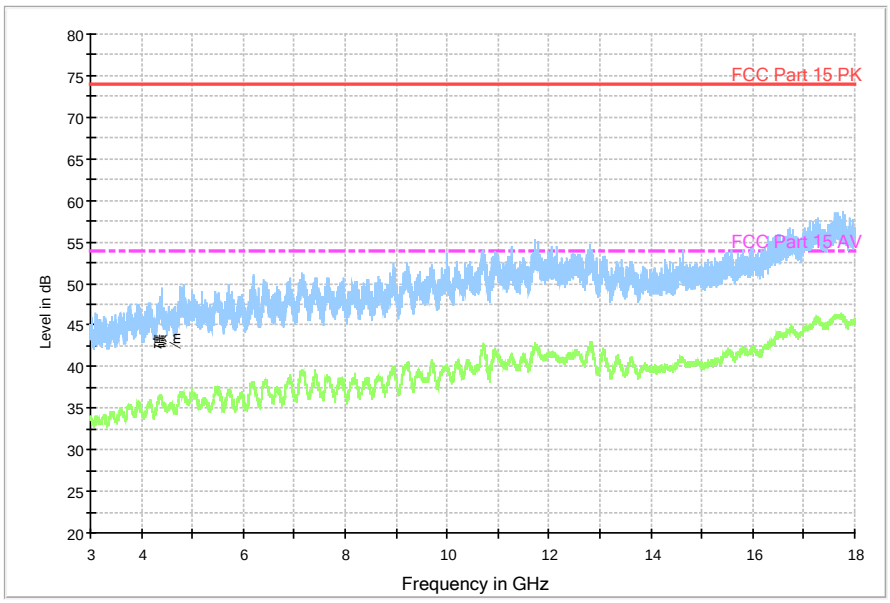

Fig.A.6.2.30 Transmitter Spurious Emission - Radiated (802.11g, Ch12, 3 GHz-18 GHz)

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RE - Power-2.45GHz-2.5GHz

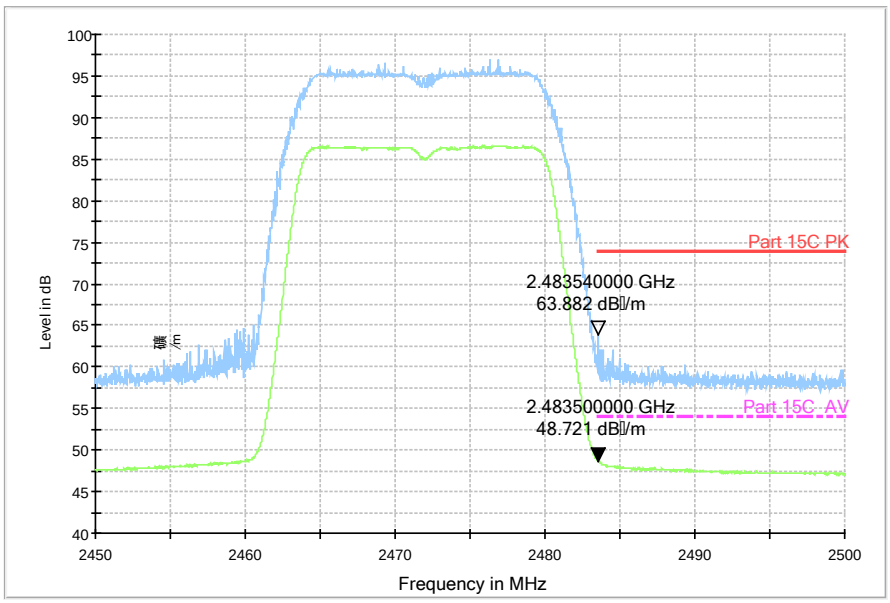

Fig.A.6.2.31 Transmitter Spurious Emission - Radiated (Power): 802.11g, ch13, 2.45 GHz - 2.50GHz

RE - 1GHz-3GHz

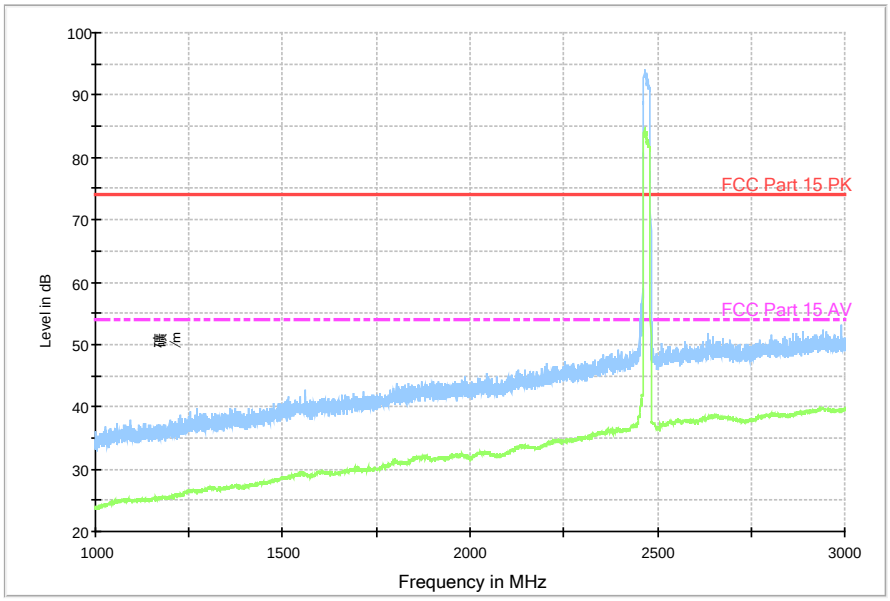

Fig.A.6.2.32 Transmitter Spurious Emission - Radiated (802.11g, Ch13, 1 GHz-3 GHz)

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RE - 3GHz-18GHz

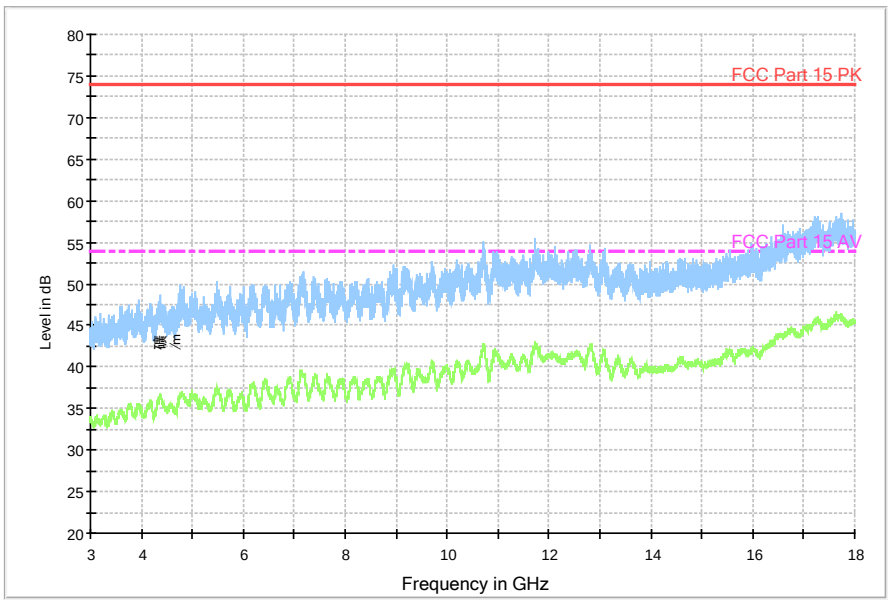

Fig.A.6.2.33 Transmitter Spurious Emission - Radiated (802.11g, Ch13, 3 GHz-18 GHz)

RE - Power-2.38GHz-2.45GHz

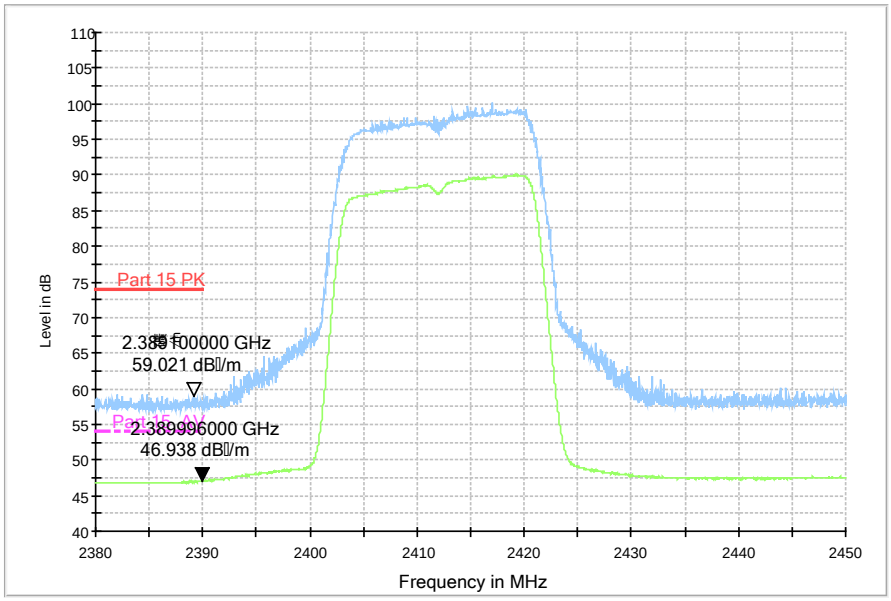

Fig.A.6.2.34 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT20, ch1, 2.38 GHz - 2.45GHz

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RE - 1GHz-3GHz

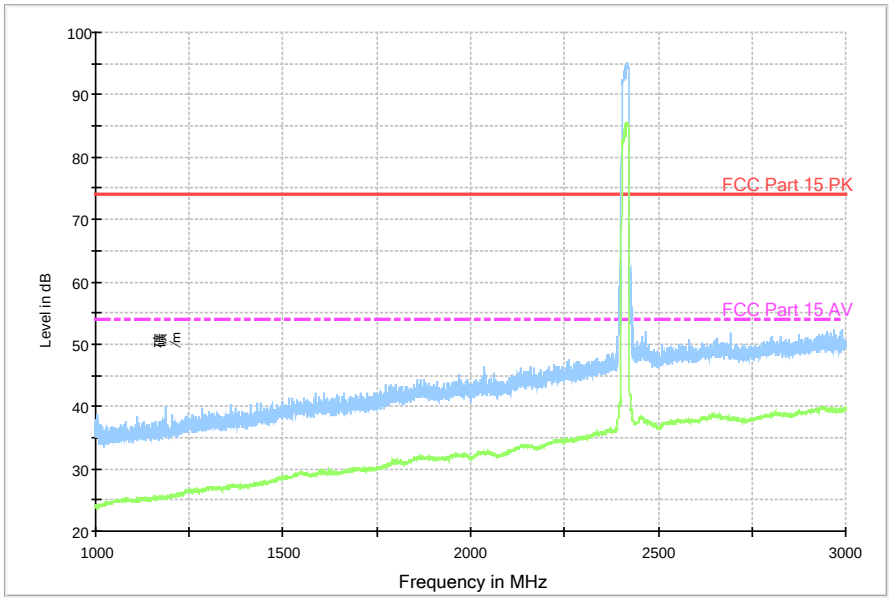

Fig.A.6.2.35 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch1, 1 GHz-3 GHz)

RE - 3GHz-18GHz

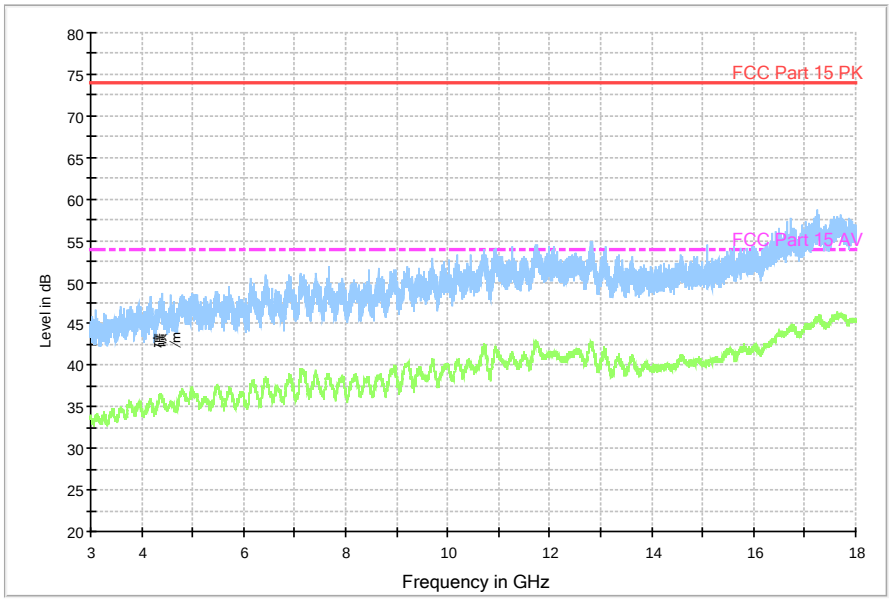

Fig.A.6.2.36 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch1, 3 GHz-18 GHz)

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RE 30MHz-1GHz

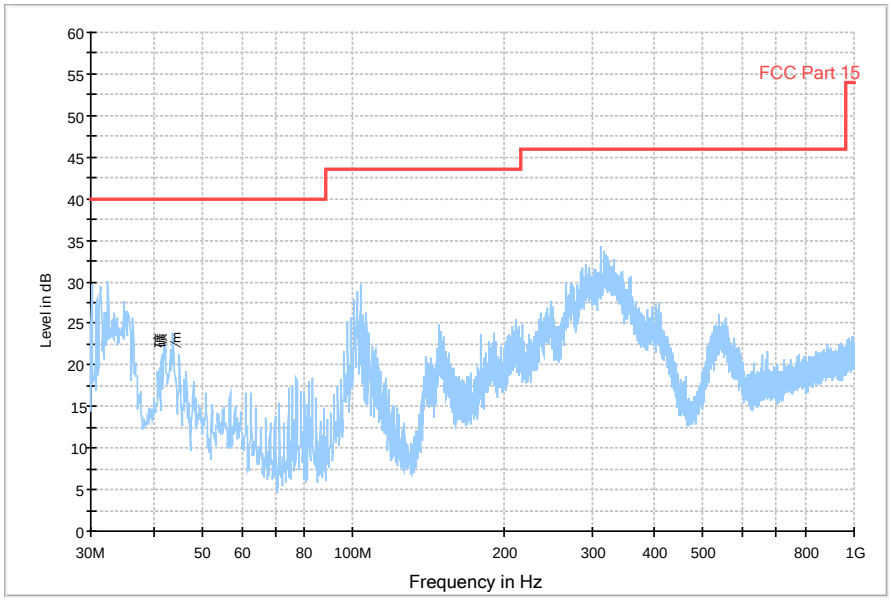

Fig.A.6.2.37 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch6, 30 MHz-1 GHz)

RE - 1GHz-3GHz

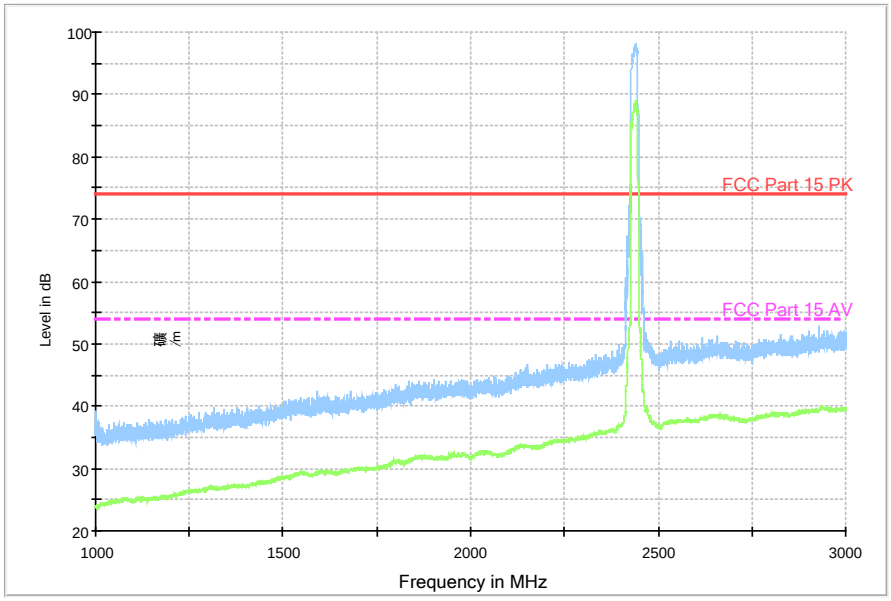

Fig.A.6.2.38 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch6, 1 GHz-3 GHz)

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RE - 3GHz-18GHz

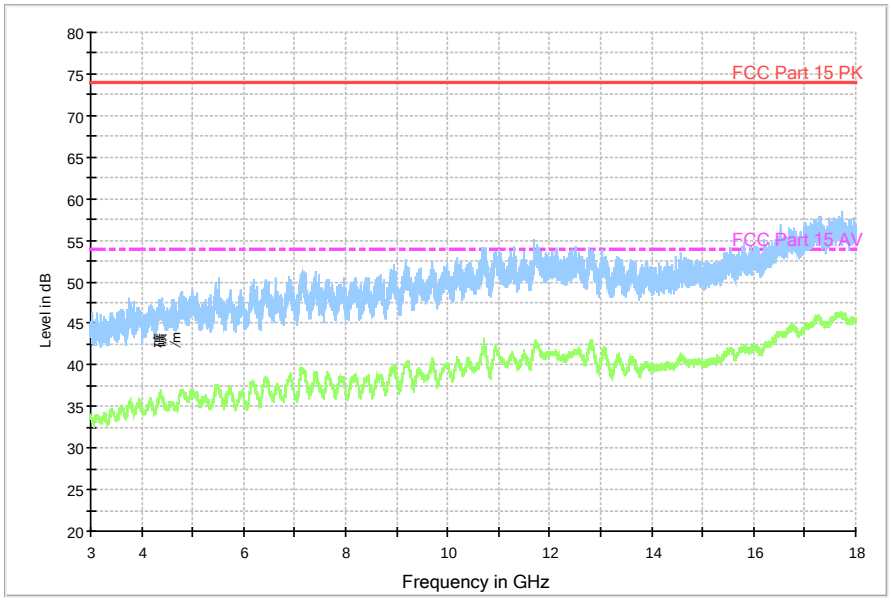

Fig.A.6.2.39 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch6, 3 GHz-18 GHz)

Normal RE_18G-26.5GHz

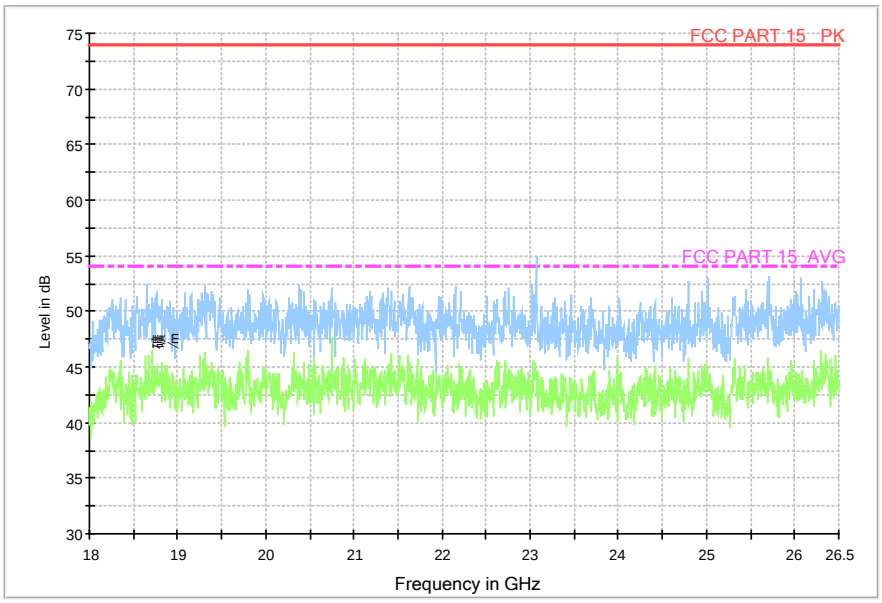

Fig.A.6.2.40 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch6, 18GHz – 26.5GHz)

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RE - Power-2.45GHz-2.5GHz

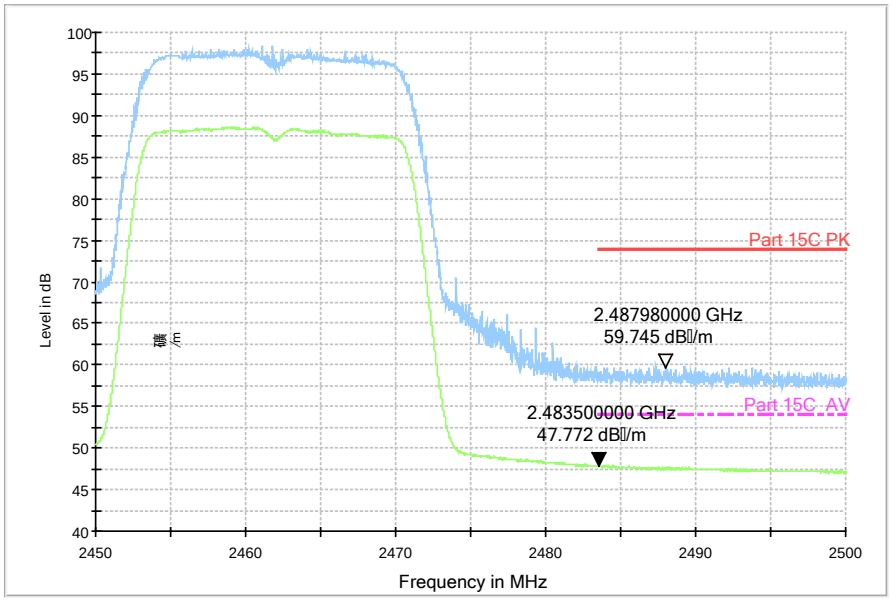

Fig.A.6.2.41 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT20, ch11, 2.45 GHz - 2.50GHz

RE - 1GHz-3GHz

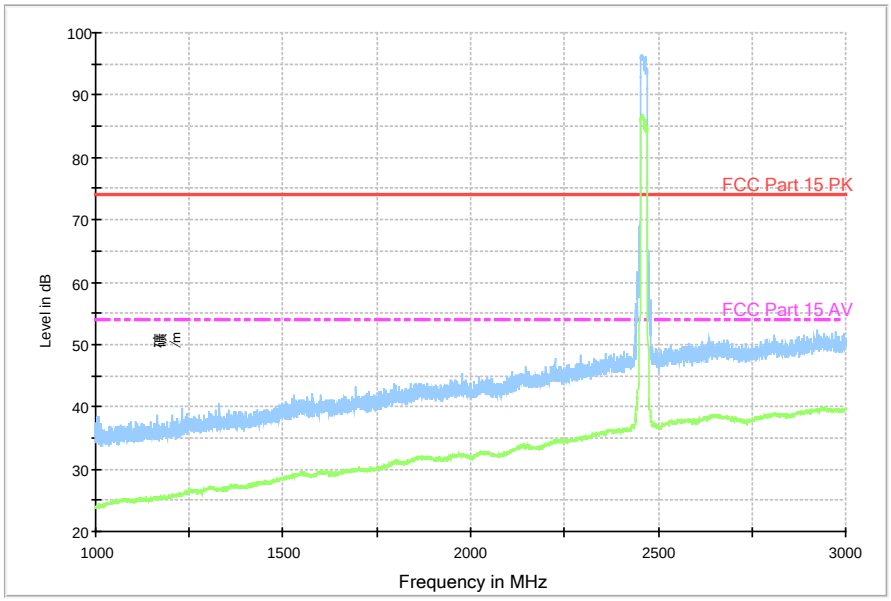

Fig.A.6.2.42 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch11, 1 GHz-3 GHz)

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RE - 3GHz-18GHz

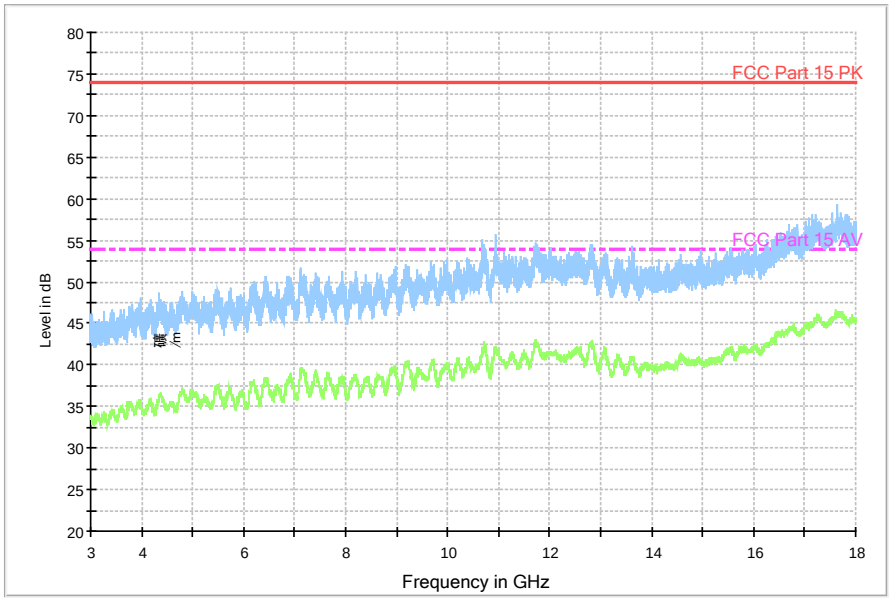

Fig.A.6.2.43 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch11, 3 GHz-18 GHz)

RE - Power-2.45GHz-2.5GHz

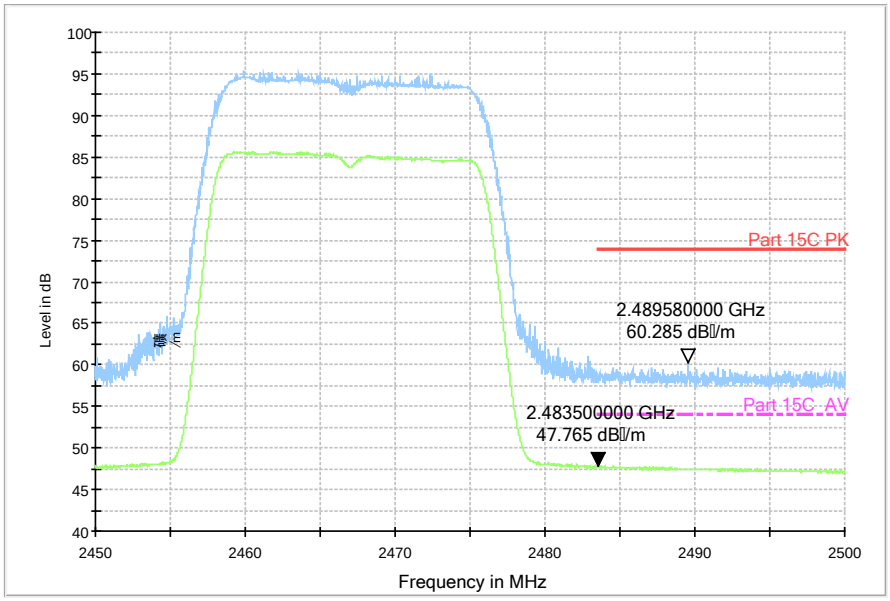

Fig.A.6.2.44 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch12, 2.38GHz -2.45GHz)

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RE - 1GHz-3GHz

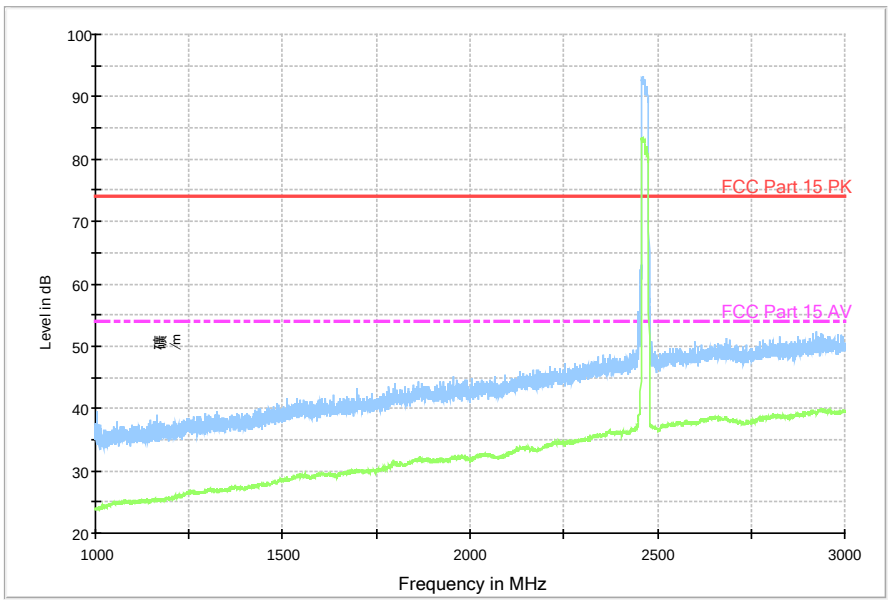

Fig.A.6.2.45 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch12, 1 GHz-3 GHz)

RE - 3GHz-18GHz

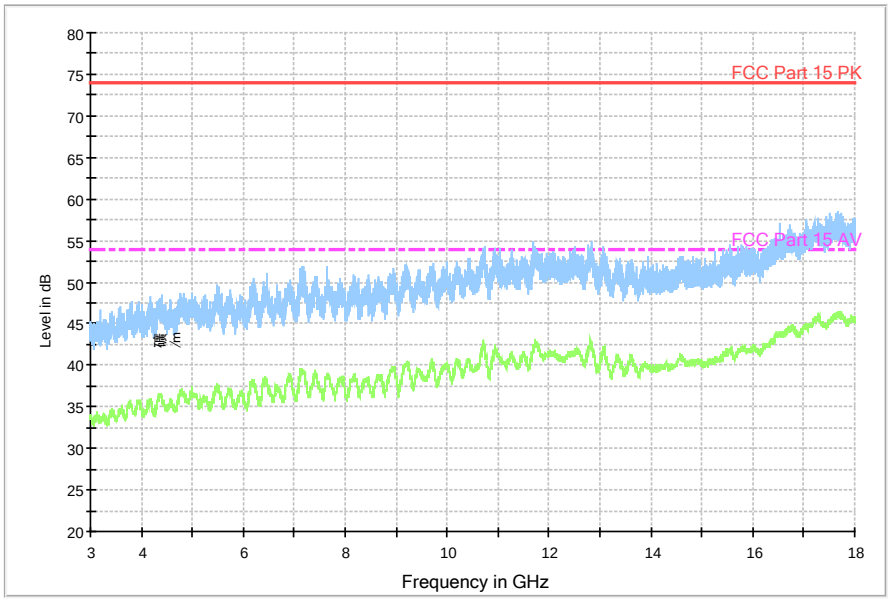

Fig.A.6.2.46 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch12, 3 GHz-18 GHz)

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RE - Power-2.45GHz-2.5GHz

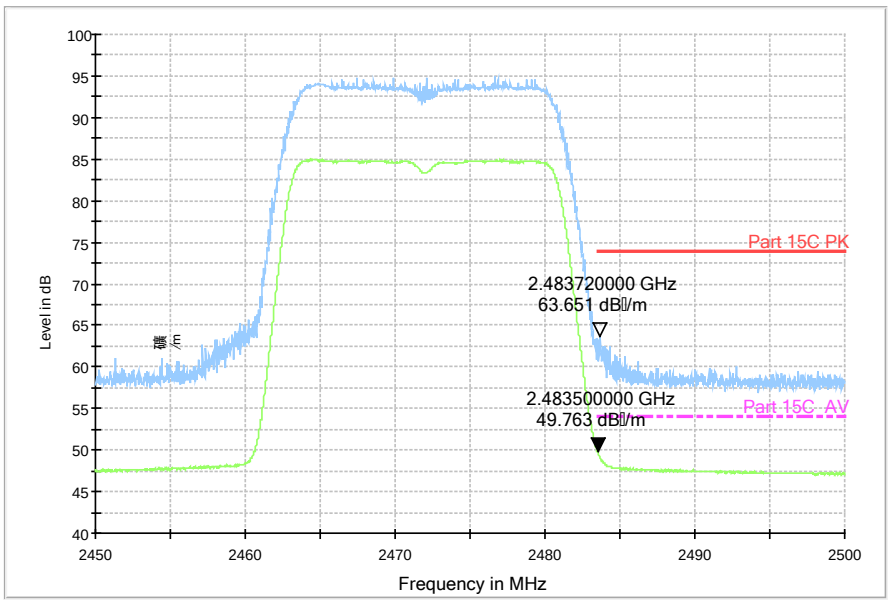

Fig.A.6.2.47 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT20, ch13, 2.45 GHz - 2.50GHz

RE - 1GHz-3GHz

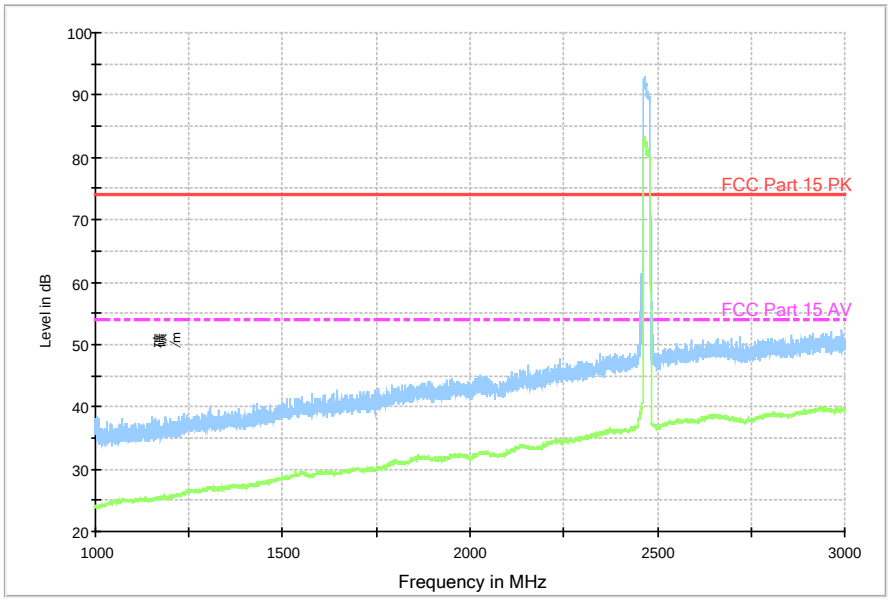

Fig.A.6.2.48 Transmitter Spurious Emission - Radiated (802.11n-HT20, Ch13, 1 GHz-3 GHz)

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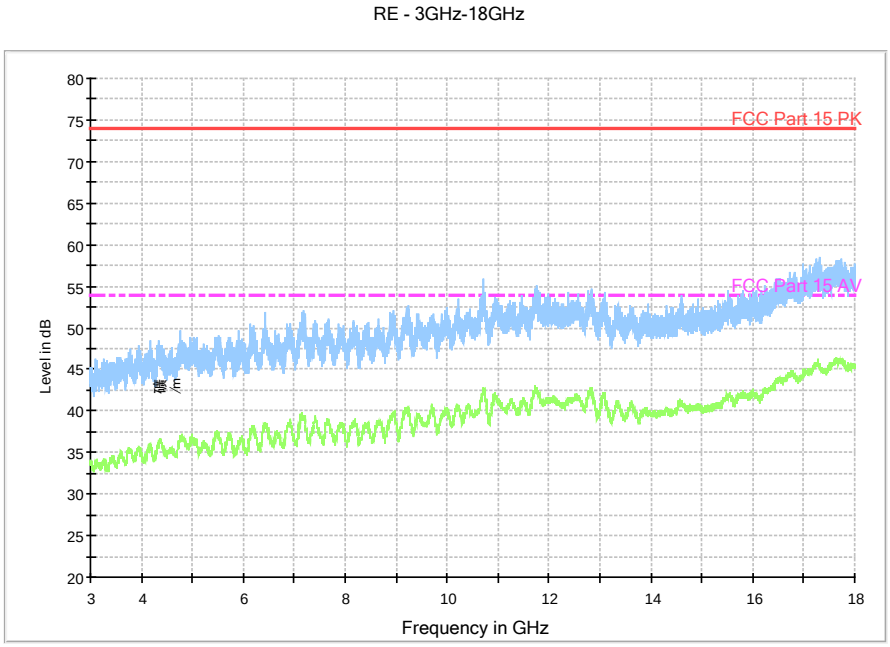

Fig.A.6.2.49 Transmitter Spurious Emission - Radiated (802.11 n-HT20, Ch13, 3 GHz-18 GHz)

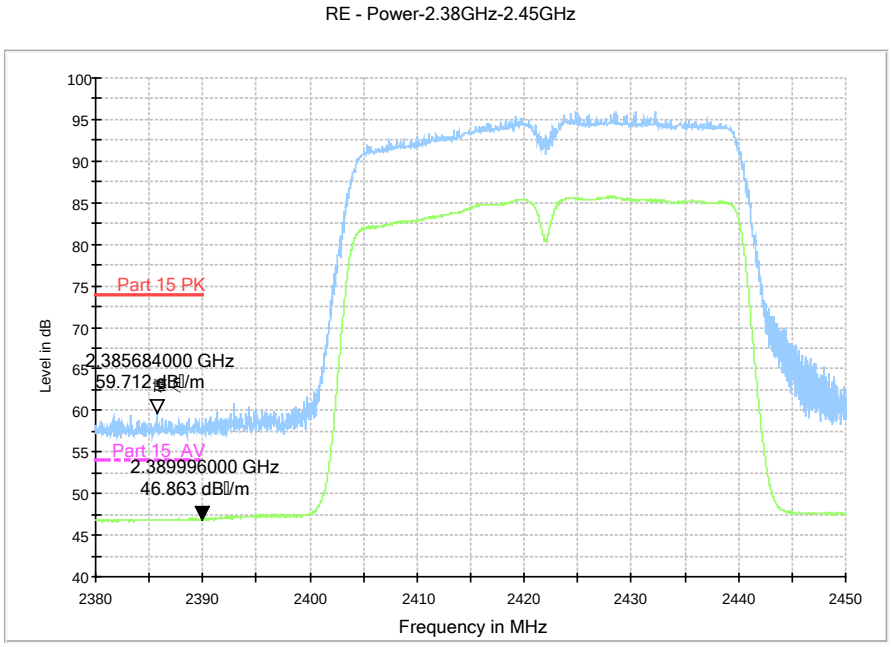

Fig.A.6.2.50 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT40, ch3, 2.38 GHz - 2.45GHz

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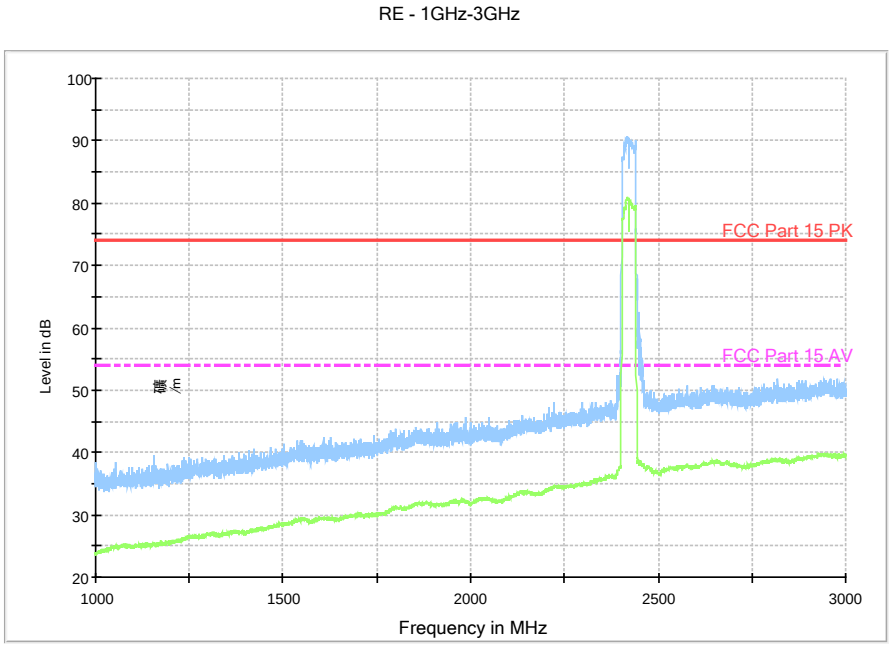

Fig.A.6.2.51 Transmitter Spurious Emission - Radiated (802.11n-HT40, ch3, 1 GHz-3 GHz)

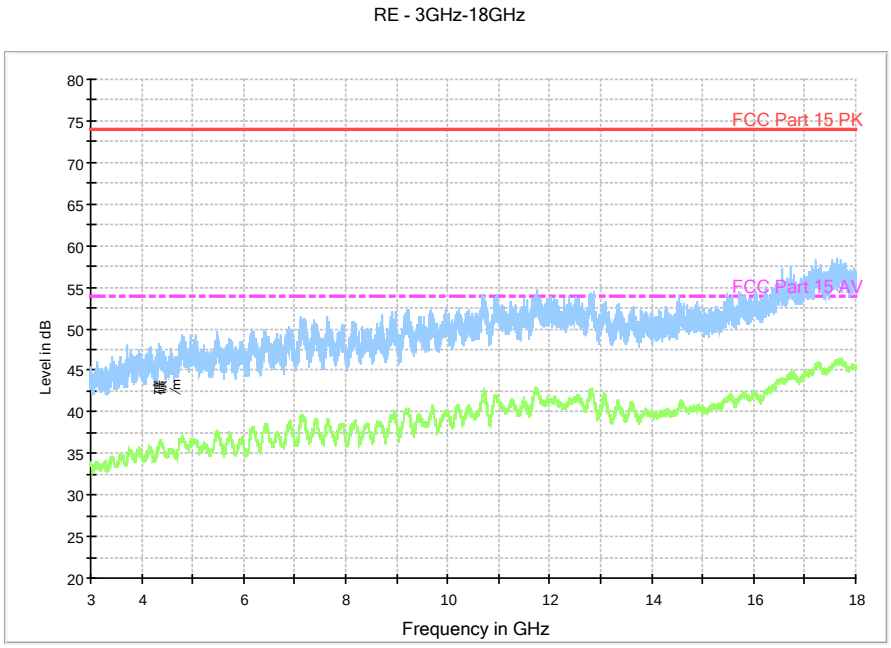

Fig.A.6.2.52 Transmitter Spurious Emission - Radiated (802.11n-HT40, ch3, 3 GHz-18 GHz)

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RE 30MHz-1GHz

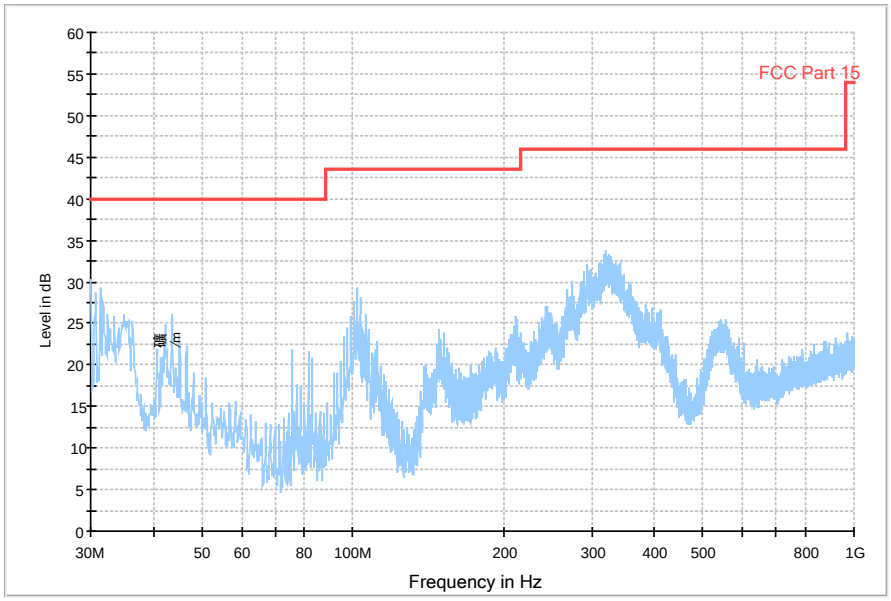

Fig.A.6.2.53 Transmitter Spurious Emission - Radiated (802.11n-HT40, Ch6, 30 MHz-1 GHz)

RE - 1GHz-3GHz

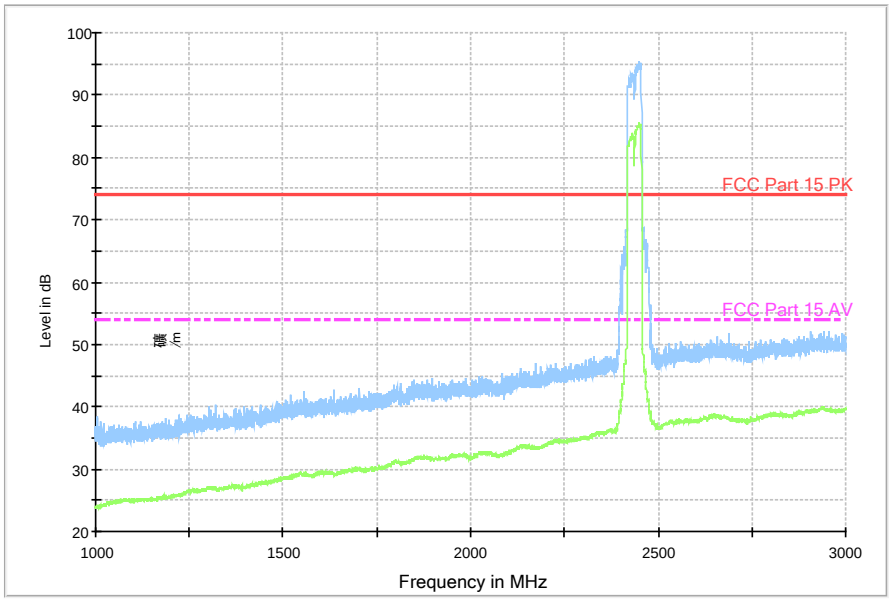

Fig.A.6.2.54 Transmitter Spurious Emission - Radiated (802.11n-HT40, Ch6, 1 GHz-3 GHz)

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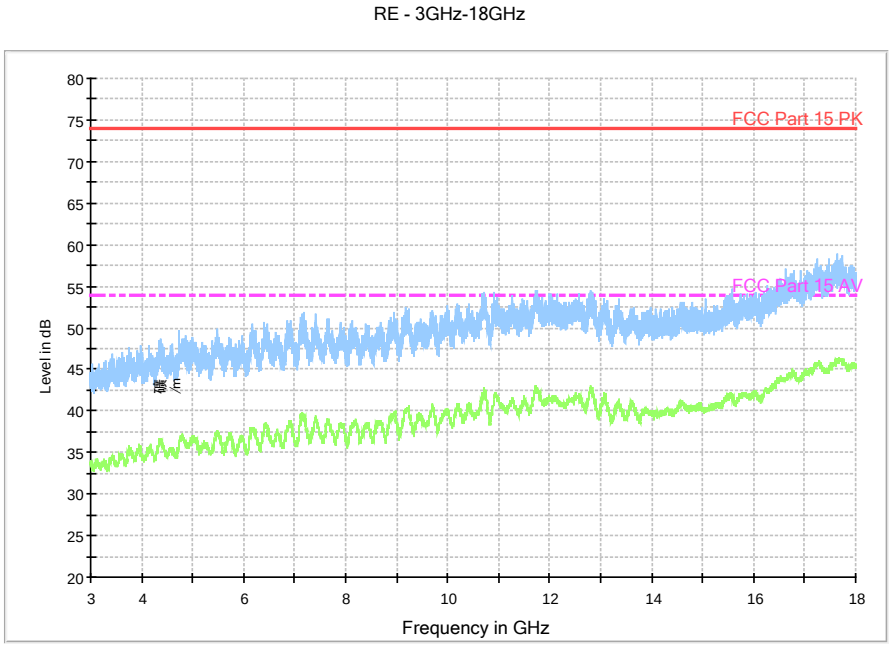

Fig.A.6.2.55 Transmitter Spurious Emission - Radiated (802.11n-HT40, Ch6, 3 GHz-18 GHz)

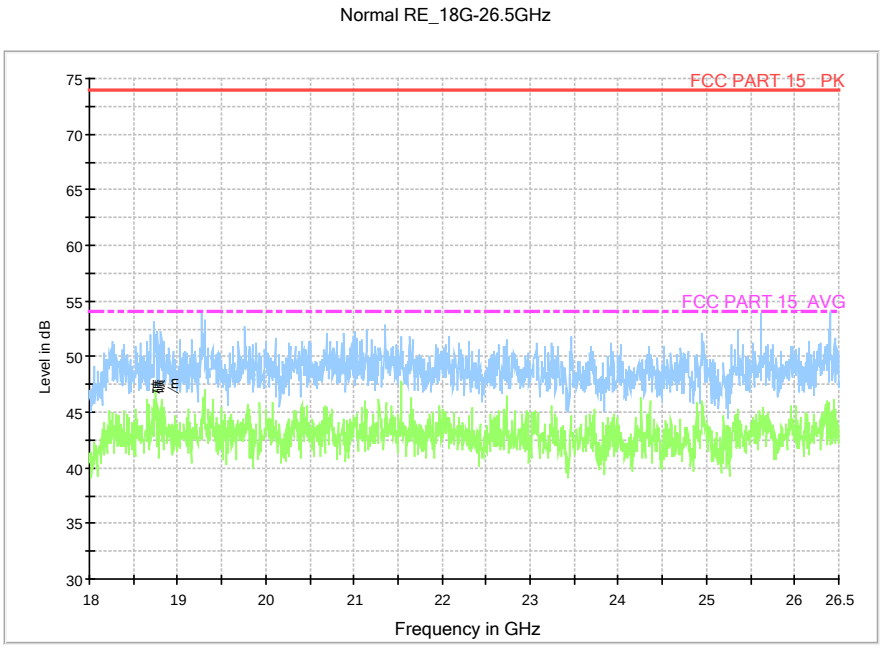

Fig.A.6.2.56 Transmitter Spurious Emission - Radiated (802.11n-HT40, Ch6, 18GHz – 26.5GHz)

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RE - Power-2.45GHz-2.5GHz

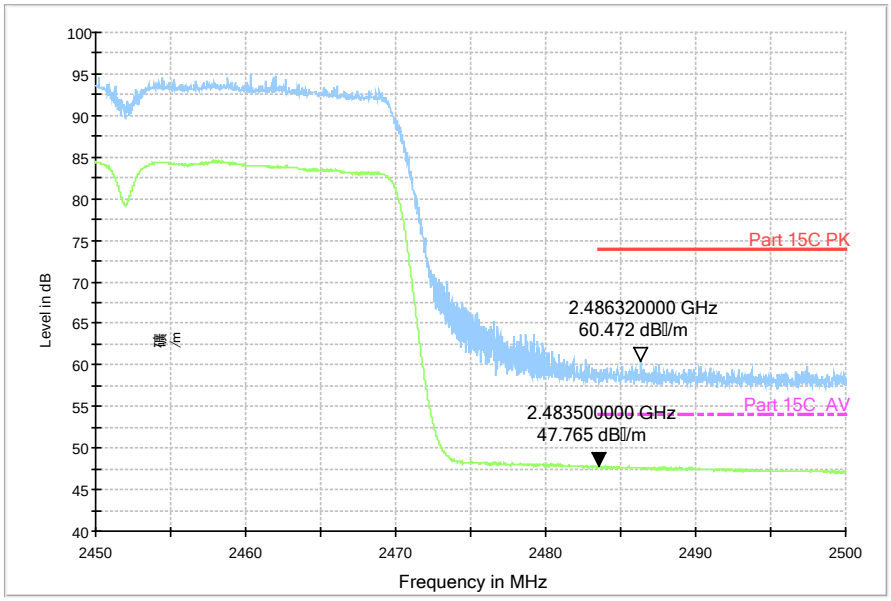

Fig.A.6.2.57 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT40, ch9, 2.45 GHz - 2.50GHz

RE - 1GHz-3GHz

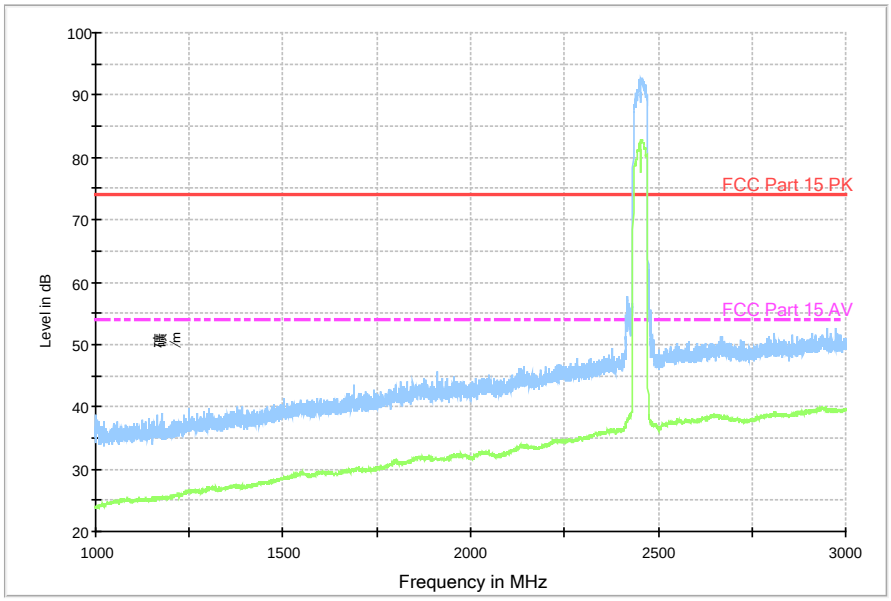

Fig.A.6.2.58 Transmitter Spurious Emission - Radiated (802.11n-HT40, ch9, 1 GHz-3 GHz)

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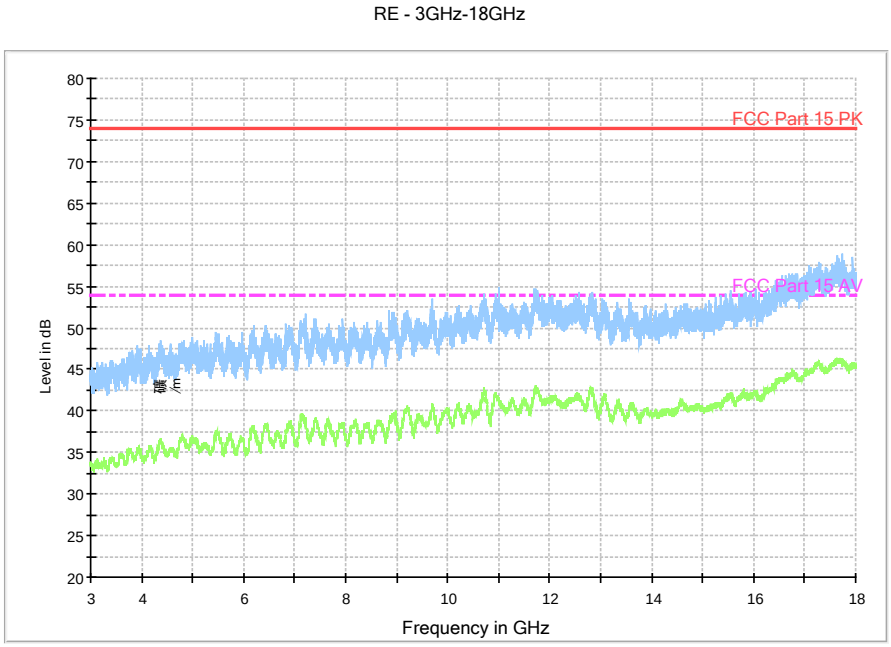

Fig.A.6.2.59 Transmitter Spurious Emission - Radiated (802.11n-HT40, ch9, 3 GHz-18 GHz)

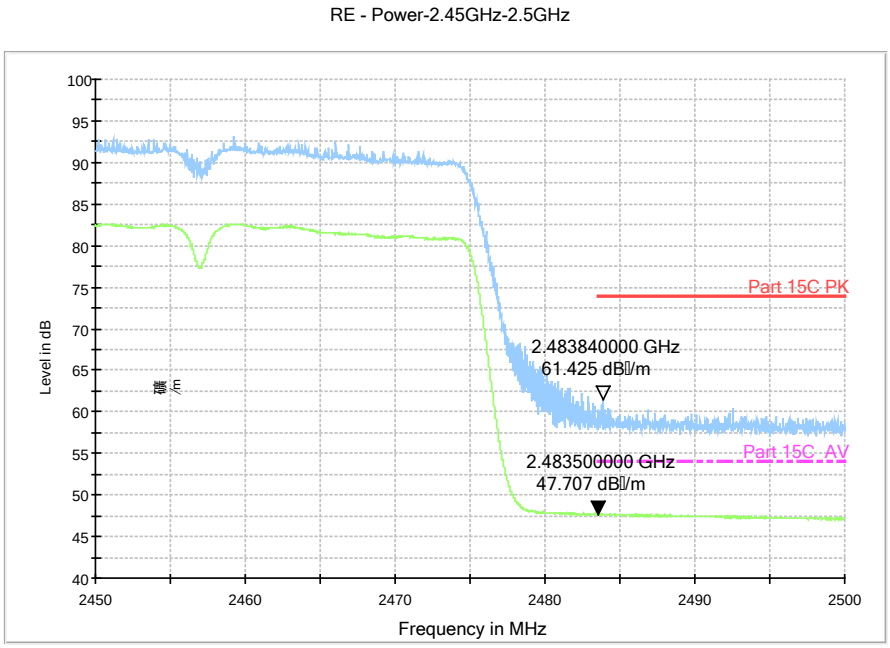

Fig.A.6.2.60 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT40, ch10, 2.45 GHz - 2.50GHz

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RE - 1GHz-3GHz

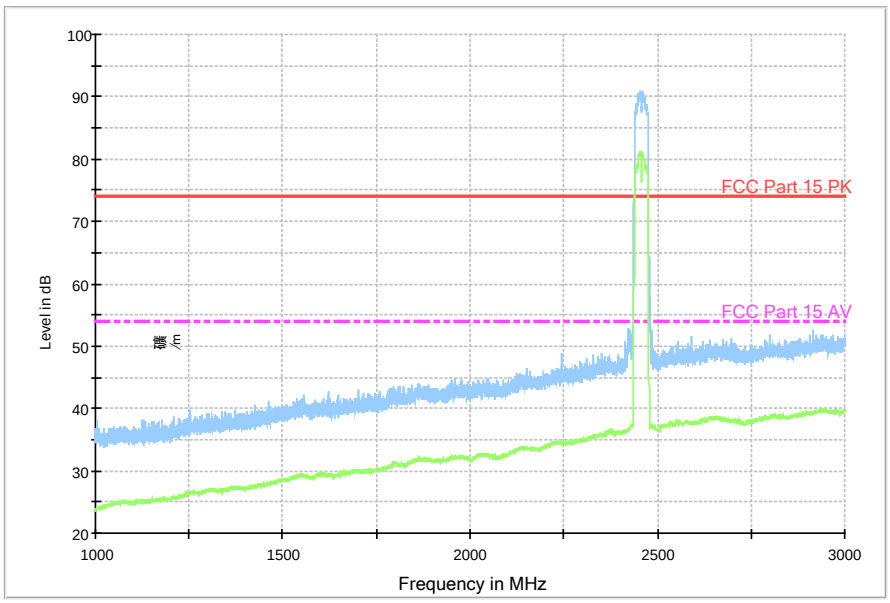

Fig.A.6.2.61 Transmitter Spurious Emission - Radiated (802.11n-HT40, Ch10 1 GHz-3 GHz)

RE - 3GHz-18GHz

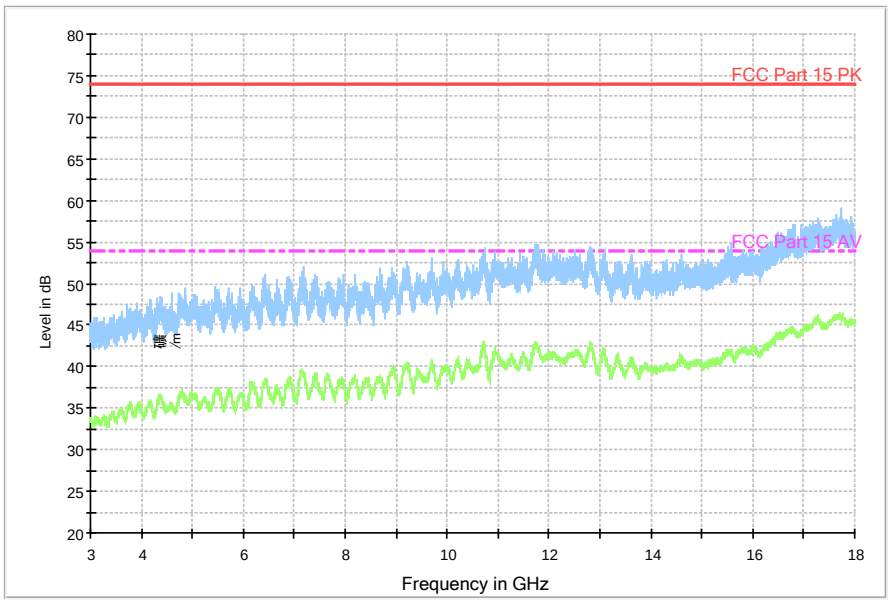

Fig.A.6.2.62 Transmitter Spurious Emission - Radiated (802.11n-HT40, Ch10, 3 GHz-18 GHz)

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RE - Power-2.45GHz-2.5GHz

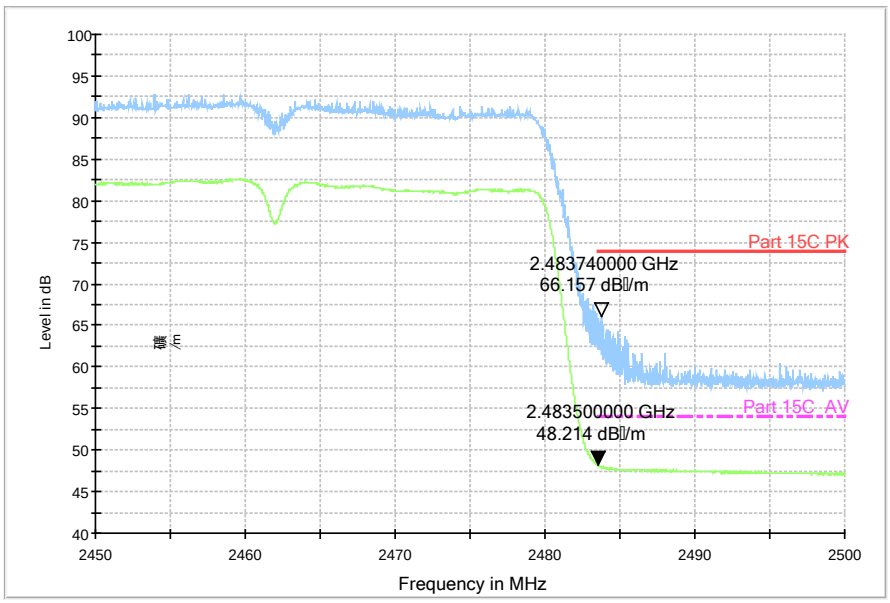

Fig.A.6.2.63 Transmitter Spurious Emission - Radiated (Power): 802.11n-HT40, ch11, 2.45 GHz - 2.50GHz

RE - 1GHz-3GHz

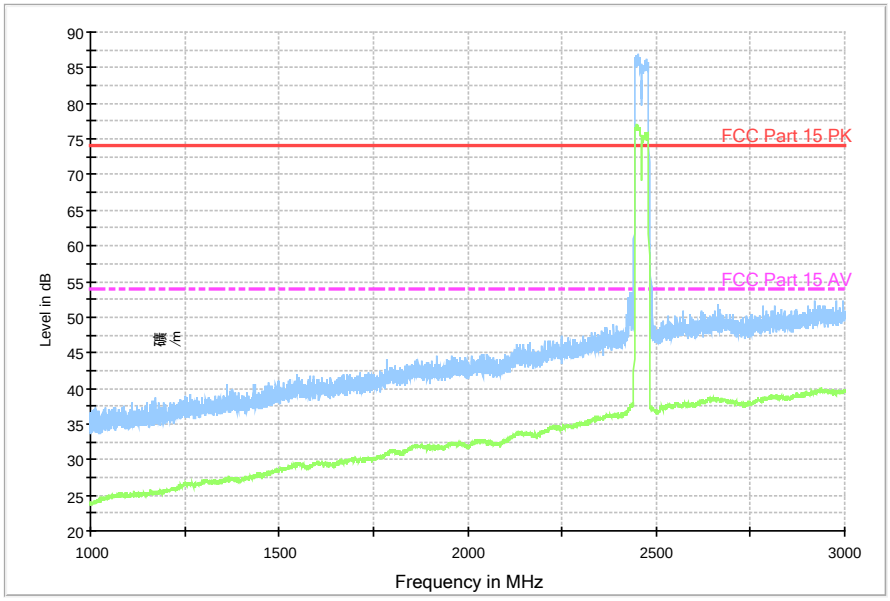

Fig.A.6.2.64 Transmitter Spurious Emission - Radiated (802.11n-HT40, Ch11 1 GHz-3 GHz)

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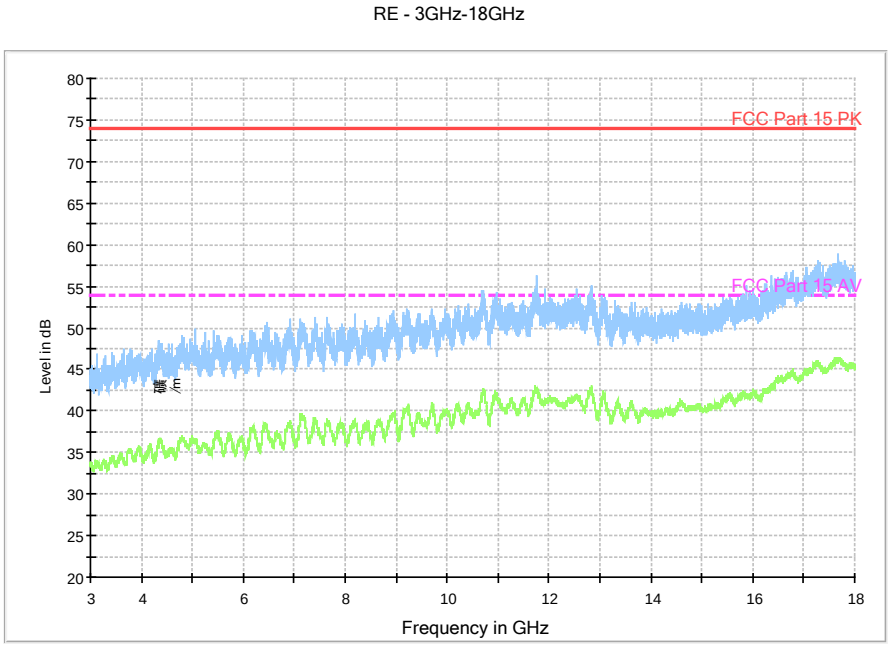

Fig.A.6.2.65 Transmitter Spurious Emission - Radiated (802.11n-HT40, Ch11, 3 GHz-18 GHz)

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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.

3 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.

4 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.

5 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
		802.11b	Idle	
0.15 to 0.5	66 to 56	Fig.A.7.1	Fig.A.7.2	P
0.5 to 5	56			
5 to 30	60			

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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.7.1	Fig.A.7.2	**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

Test graphs as below:

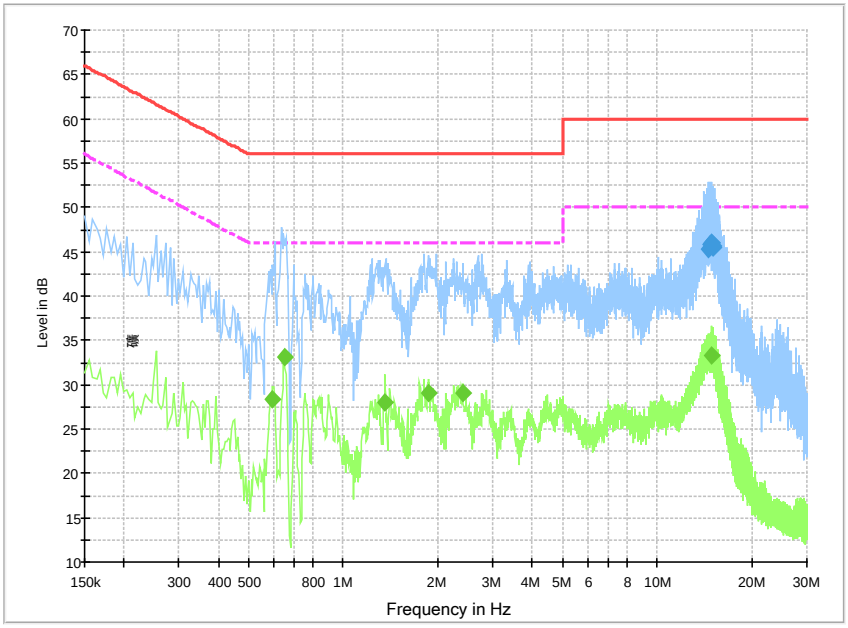

Fig.A.7.1 AC Powerline Conducted Emission-802.11b

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

Final Result 1

Frequency (MHz)	QuasiPeak (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
14.541001	45.2	GND	L1	10.6	14.8	60.0
14.815501	45.9	GND	L1	10.6	14.1	60.0
14.883001	46.0	GND	L1	10.6	14.0	60.0
14.937001	46.0	GND	L1	10.6	14.0	60.0
15.099001	45.6	GND	L1	10.6	14.4	60.0
15.144001	45.4	GND	L1	10.6	14.6	60.0

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Final Result 2

Frequency (MHz)	CAverage (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.595501	28.3	GND	L1	10.3	17.7	46.0
0.649501	33.1	GND	N	10.3	12.9	46.0
1.356001	28.1	GND	N	10.3	17.9	46.0
1.869001	29.0	GND	L1	10.4	17.0	46.0
2.409001	29.1	GND	N	10.4	16.9	46.0
14.955001	33.4	GND	L1	10.6	16.6	50.0

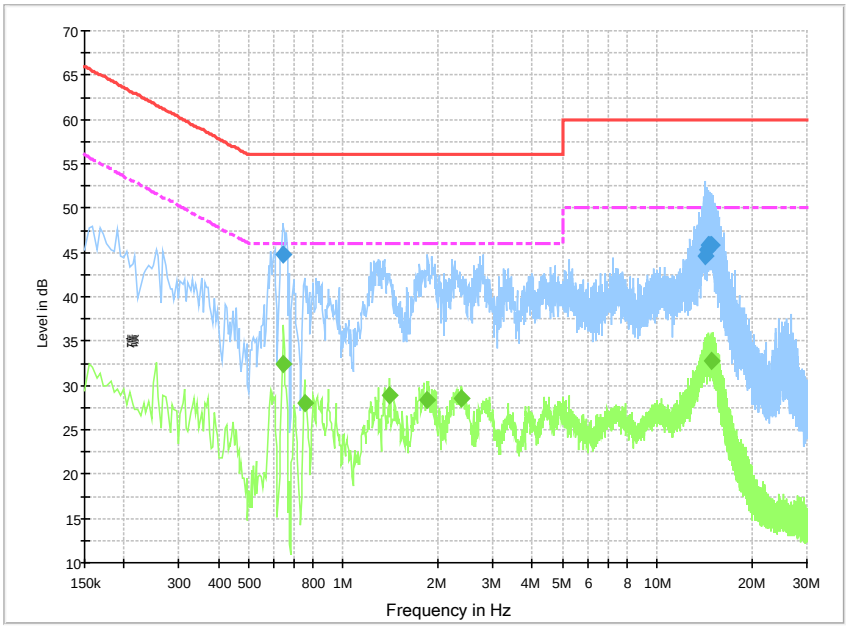

Fig.A.7.2 AC Powerline Conducted Emission-Idle

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

Final Result 1

Frequency (MHz)	QuasiPeak (dBμV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.640501	44.7	GND	L1	10.3	11.3	56.0
14.176501	44.5	GND	L1	10.6	15.5	60.0
14.415001	45.2	GND	L1	10.6	14.8	60.0
14.599501	45.7	GND	L1	10.6	14.3	60.0
14.793001	45.9	GND	L1	10.6	14.1	60.0
14.968501	45.8	GND	L1	10.6	14.2	60.0

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Final Result 2

Frequency (MHz)	CAverage (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.645001	32.5	GND	L1	10.3	13.5	46.0
0.753001	28.0	GND	N	10.3	18.0	46.0
1.405501	28.9	GND	N	10.3	17.1	46.0
1.851001	28.4	GND	L1	10.4	17.6	46.0
2.382001	28.5	GND	N	10.4	17.5	46.0
14.865001	32.8	GND	L1	10.6	17.2	50.0

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ANNEX B: Accreditation Certificate

China National Accreditation Service for Conformity Assessment

LABORATORY ACCREDITATION CERTIFICATE

(No. CNAS L0570)

Telecommunication Technology Labs,

Academy of Telecommunication Research, MIIT

No.52, Huayuan North Road, Haidian District, Beijing, China

No.51, Xueyuan Road, Haidian District, Beijing, China

to ISO/IEC 17025:2005 General Requirements for the Competence of Testing and Calibration Laboratories(CNAS-CL01 Accreditation Criteria for the Competence of Testing and Calibration Laboratories) for the competence in the field of testing and calibration.

The scope of accreditation is detailed in the attached schedule bearing the same accreditation number as above. The schedule forms an integral part of this certificate.

Date of Issue: 2014-10-29

Date of Expiry: 2017-06-19

Date of Initial Accreditation: 1998-07-03

Signed on behalf of China National Accreditation Service for Conformity Assessment

China National Accreditation Service for Conformity Assessment (CNAS) is authorized by Certification and Accreditation Administration of the People's Republic of China (CNCA) to operate the national accreditation schemes for conformity assessment. CNAS is the signatory to International Laboratory Accreditation Cooperation Multilateral Recognition Arrangement (ILAC MRA) and Asia Pacific Laboratory Accreditation Cooperation Multilateral Recognition Arrangement (APLAC MRA).

No.CNAS AL 2 0011149

*****END OF REPORT*****

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