



Channel 140

Frequency(MHz)	Result (dBuV/m)	Cable Loss	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization
17988.000	53.2	-17.7	45.6	25.3	H
17869.500	52.9	-18.5	45.6	25.8	V
17805.000	52.9	-18.5	45.6	25.8	H
17998.500	52.9	-17.7	45.6	25.0	V
17865.000	52.8	-18.5	45.6	25.7	V
17964.000	54.1	-17.7	45.6	26.2	V

802.11n-HT20

Channel 36

Frequency(MHz)	Result (dBuV/m)	Cable Loss	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization
5146.760	51.6	-35.1	34.6	52.100	H
17952.000	54.9	-17.7	45.6	27.000	V
17964.000	53.6	-17.7	45.6	25.700	H
17883.000	53.4	-18.5	45.6	26.300	V
17992.500	53.2	-17.7	45.6	25.300	V
17710.500	43.7	-18.9	45.6	17.000	H

Channel 40

Frequency(MHz)	Result (dBuV/m)	Cable Loss	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization
17976.000	54.9	-18.9	45.6	26.800	V
17983.500	54.9	-17.7	45.6	24.200	H
17997.000	54.8	-18.5	45.6	24.800	H
17737.500	54.6	-17.7	45.6	23.800	V
17989.500	54.4	-18.5	45.6	24.600	V
18000.000	51.7	-45.6	44.5	52.766	V

Channel 48

Frequency(MHz)	Result (dBuV/m)	Cable Loss	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization
17994.000	53.8	-17.7	45.6	25.900	V
17907.000	53.2	-18.5	45.6	26.100	V
17886.000	53.0	-18.5	45.6	25.900	H
17680.500	52.9	-18.9	45.6	26.200	V
17889.000	52.8	-18.5	45.6	25.700	V
17710.500	43.7	-18.9	45.6	17.000	H



Channel 52

Frequency(MHz)	Result (dBuV/m)	Cable Loss	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization
17983.500	54.3	-17.7	45.6	26.4	H
17968.500	53.8	-17.7	45.6	25.9	V
17794.500	53.7	-18.5	45.6	26.6	V
17791.500	53.7	-18.5	45.6	26.6	H
17673.000	53.5	-18.9	45.6	26.8	V
17710.500	43.7	-18.9	45.6	17.0	H

Channel 56

Frequency(MHz)	Result (dBuV/m)	Cable Loss	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization
17985.000	55.1	-17.7	45.6	27.2	V
17995.500	54.5	-17.7	45.6	26.6	H
17992.500	54.2	-17.7	45.6	26.3	H
17977.500	54.2	-17.7	45.6	26.3	V
17893.500	54.1	-18.5	45.6	27.0	H
17964.000	54.1	-17.7	45.6	26.2	H

Channel 64

Frequency(MHz)	Result (dBuV/m)	Cable Loss	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization
5352.160	51.8	-34.8	34.6	52.0	V
17638.500	53.9	-18.9	45.6	27.2	H
17880.000	53.7	-18.5	45.6	26.6	V
17920.500	53.3	-17.7	45.6	25.4	H
17980.500	53.2	-17.7	45.6	25.3	H
17964.000	54.1	-17.7	45.6	26.2	V

Channel 100

Frequency(MHz)	Result (dBuV/m)	Cable Loss	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization
5459.100	61.5	-34.9	34.6	61.8	H
17985.000	53.0	-17.7	45.6	25.1	V
17899.500	53.0	-18.5	45.6	25.9	H
17956.500	52.8	-17.7	45.6	24.9	H
17995.500	52.8	-17.7	45.6	24.9	V
17964.000	54.1	-17.7	45.6	26.2	H



Channel 120

Frequency(MHz)	Result (dBuV/m)	Cable Loss	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization
17995.500	53.3	-17.7	45.6	25.4	V
17902.500	53.2	-18.5	45.6	26.1	V
17988.000	53.0	-17.7	45.6	25.1	H
17919.000	53.0	-17.7	45.6	25.1	V
17946.000	53.0	-17.7	45.6	25.1	H
17964.000	52.1	-17.7	45.6	26.2	V

Channel 140

Frequency(MHz)	Result (dBuV/m)	Cable Loss	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization
17806.500	52.9	-18.5	45.6	25.8	V
17668.500	52.9	-18.9	45.6	26.2	V
17904.000	52.8	-18.5	45.6	25.7	H
17952.000	52.8	-17.7	45.6	24.9	V
17962.500	52.7	-17.7	45.6	24.8	V
17761.500	52.6	-18.5	45.6	25.5	V

**802.11n-HT40**

Channel 38

Frequency(MHz)	Result (dBuV/m)	Cable Loss	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization
5149.900	53.4	-35.1	34.6	53.900	V
17995.500	53.7	-17.7	45.6	25.800	H
17859.000	52.6	-18.5	45.6	25.500	V
17964.000	52.5	-17.7	45.6	24.600	V
17970.000	52.4	-17.7	45.6	24.500	V
17710.500	43.7	-18.9	45.6	17.000	H

Channel 46

Frequency(MHz)	Result (dBuV/m)	Cable Loss	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization
17958.000	54.9	-17.7	45.6	27.000	H
17946.000	54.9	-17.7	45.6	27.000	V
17992.500	54.7	-17.7	45.6	26.800	V
17947.500	54.7	-17.7	45.6	26.800	V
18000.000	54.7	-45.6	44.5	55.766	V
17710.500	43.7	-18.9	45.6	17.000	H



Channel 54

Frequency(MHz)	Result (dBuV/m)	Cable Loss	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization
17704.500	54.2	-18.9	45.6	27.5	V
17863.500	53.7	-18.5	45.6	26.6	V
17866.500	53.7	-18.5	45.6	26.6	H
17961.000	53.5	-17.7	45.6	25.6	V
17994.000	53.4	-17.7	45.6	25.5	V
17964.000	54.1	-17.7	45.6	26.2	H

Channel 62

Frequency(MHz)	Result (dBuV/m)	Cable Loss	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization
5350.000	57.4	-34.8	34.6	57.6	V
17998.500	55.1	-17.7	45.6	27.2	V
17985.000	54.7	-17.7	45.6	26.8	H
17796.000	54.5	-18.5	45.6	27.4	V
17956.500	54.5	-17.7	45.6	26.6	H
17964.000	54.1	-17.7	45.6	26.2	H

Channel 102

Frequency(MHz)	Result (dBuV/m)	Cable Loss	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization
17995.500	54.6	-17.7	45.6	26.7	H
17913.000	53.6	-18.5	45.6	26.5	V
17911.500	53.3	-18.5	45.6	26.2	H
17989.500	53.3	-17.7	45.6	25.4	H
17889.000	53.2	-18.5	45.6	26.1	H
17965.500	52.9	-17.7	45.6	25.0	V

Channel 118

Frequency(MHz)	Result (dBuV/m)	Cable Loss	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization
17929.500	53.1	-17.7	45.6	25.2	H
17974.500	53.1	-17.7	45.6	25.2	V
17955.000	52.9	-17.7	45.6	25.0	V
17901.000	52.9	-18.5	45.6	25.8	V
17839.500	52.8	-18.5	45.6	25.7	H
17914.500	52.8	-17.7	45.6	24.9	V

Channel 134

Frequency(MHz)	Result (dBuV/m)	Cable Loss	Antenna Factor	P <sub>Mea</sub> (dBuV/m)	Polarization
5728.900	52.7	-33.8	35.1	51.4	H
17997.000	52.7	-17.7	45.6	24.8	V
17904.000	52.7	-18.5	45.6	25.6	H
17784.000	52.5	-18.5	45.6	25.4	V
17680.500	52.4	-18.9	45.6	25.7	H
17823.000	52.3	-18.5	45.6	25.2	V

Test graphs as below:

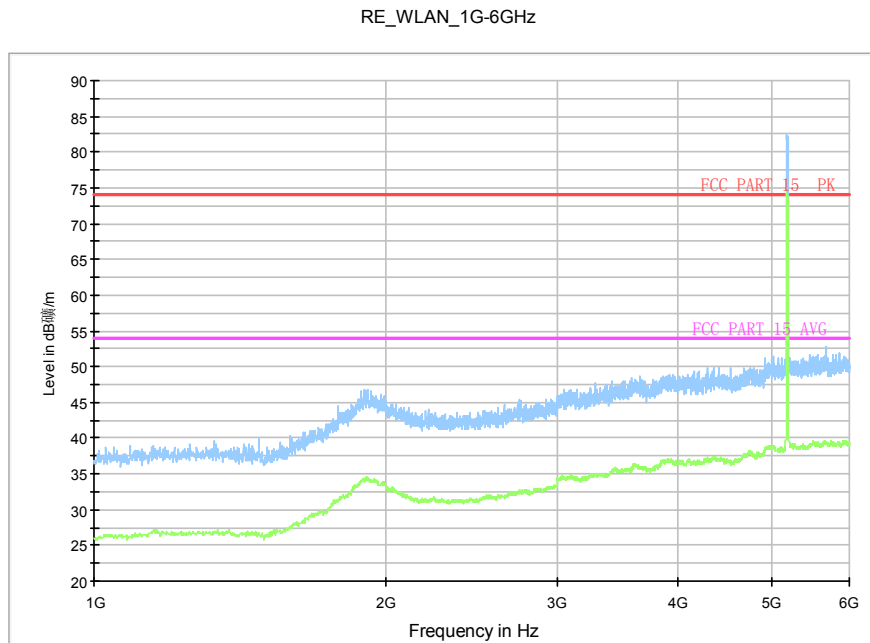
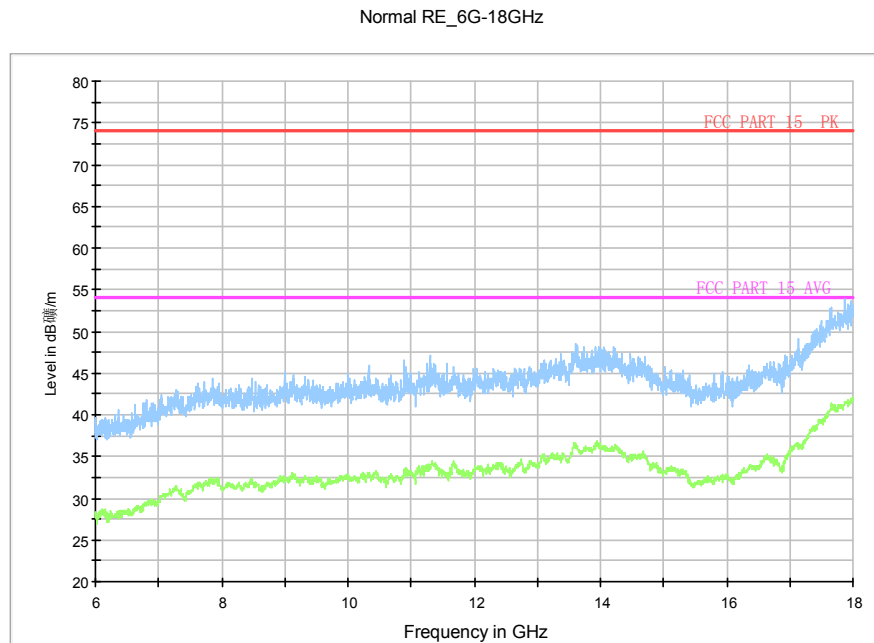
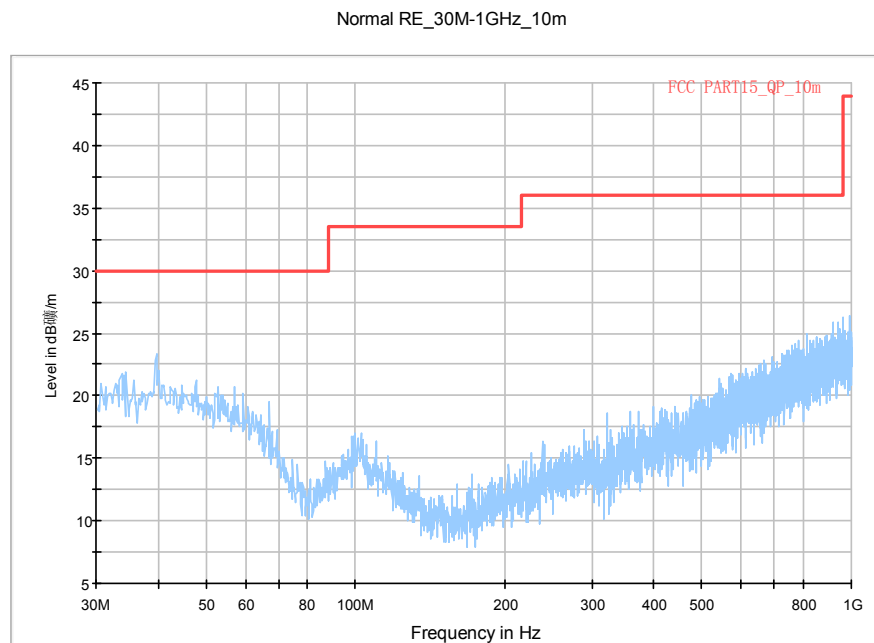


Fig. 50 Radiated Spurious Emission (802.11a, ch36, 1 GHz-6 GHz)



**Fig. 51 Radiated Spurious Emission (802.11a, ch36, 6 GHz-18 GHz)**



**Fig. 52 Radiated Spurious Emission (802.11a, ch40, 30 MHz-1 GHz)**

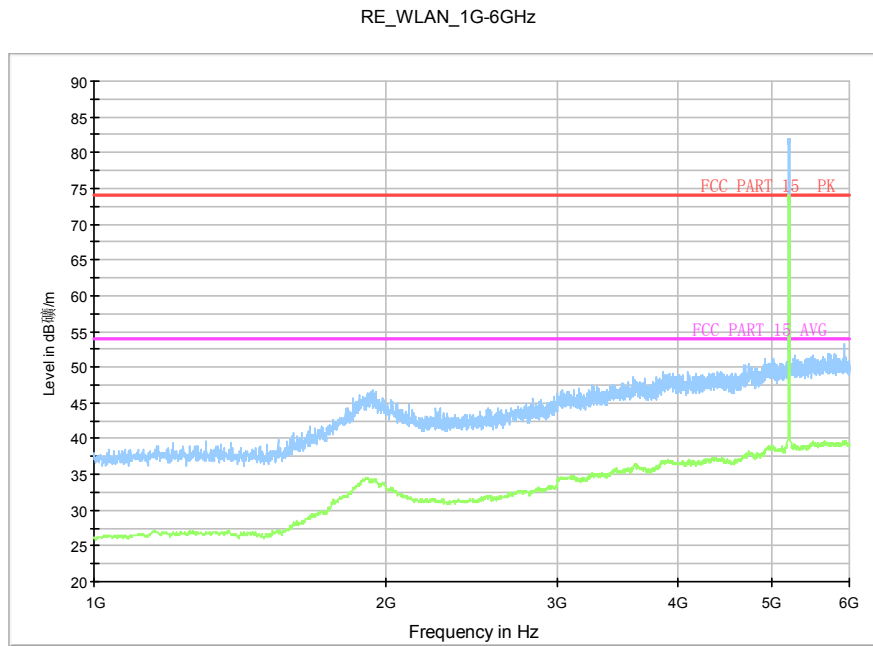


Fig. 53 Radiated Spurious Emission (802.11a, ch40, 1 GHz-6 GHz)

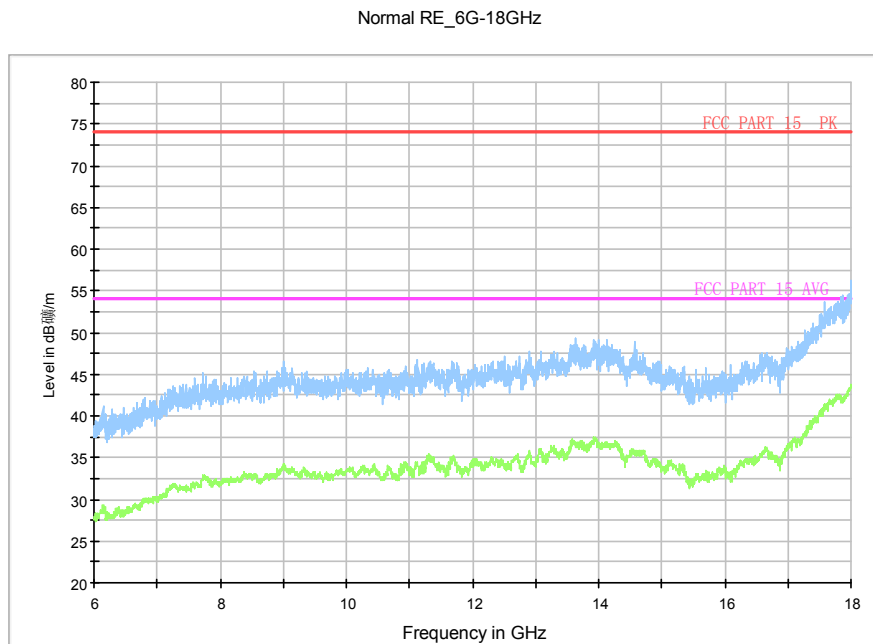
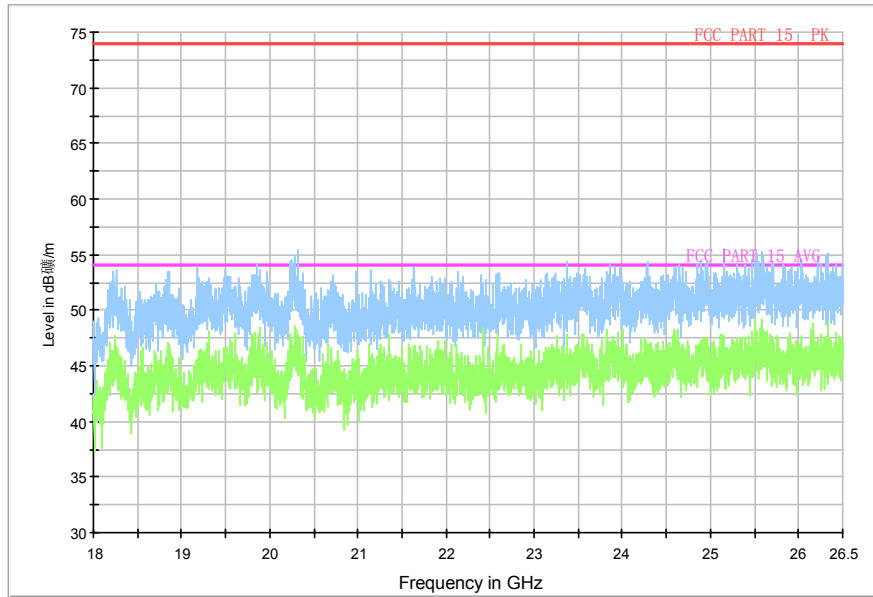


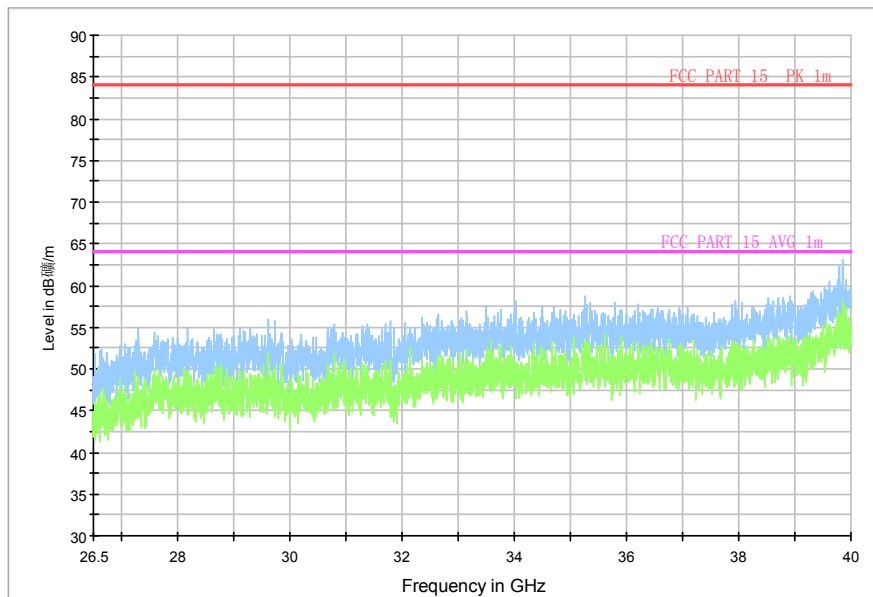
Fig. 54 Radiated Spurious Emission (802.11a, ch40, 6 GHz-18 GHz)

Normal RE\_18G-26.5GHz



**Fig. 55 Radiated Spurious Emission (802.11a, ch40, 18 GHz-26.5 GHz)**

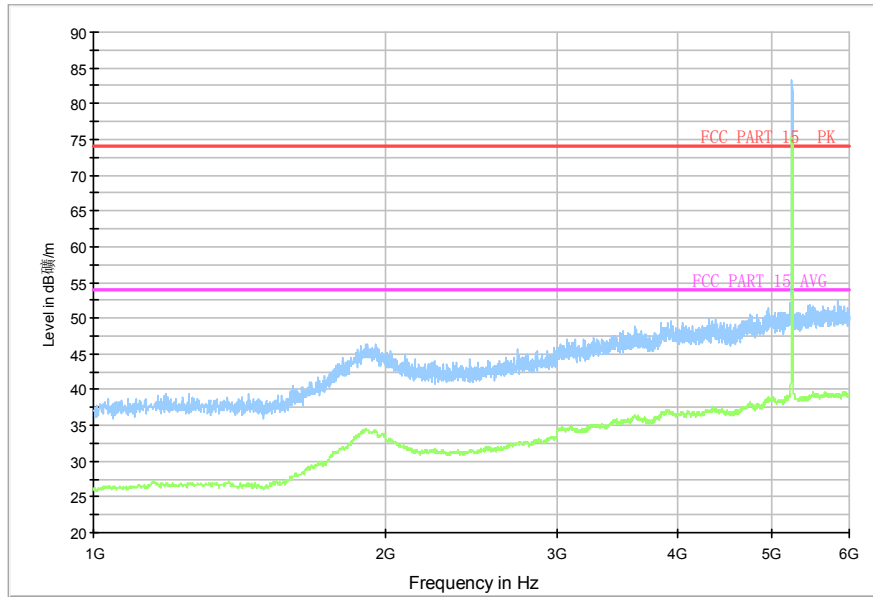
Normal RE\_26.5G-40GHz



**Fig. 56 Radiated Spurious Emission (802.11a, ch40, 26.5 GHz-40 GHz)**

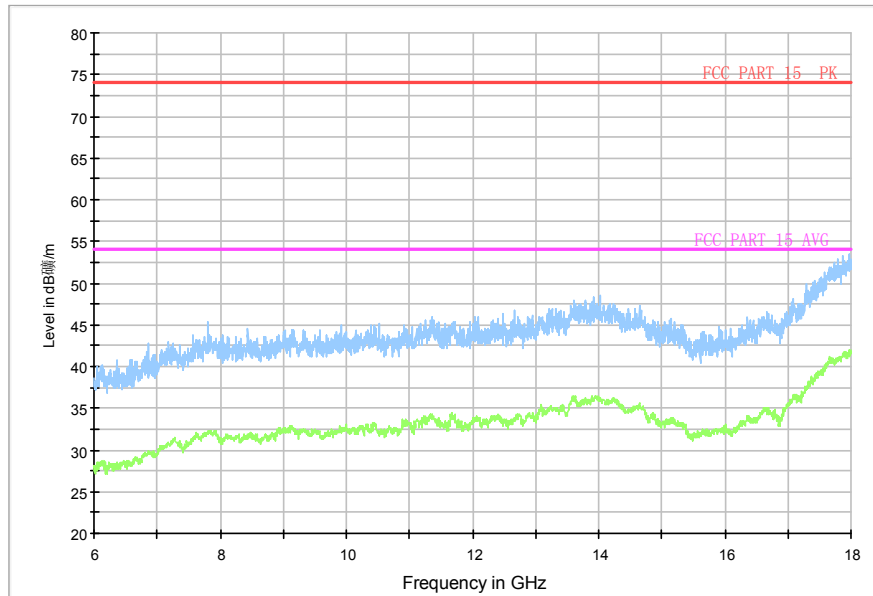


RE\_WLAN\_1G-6GHz



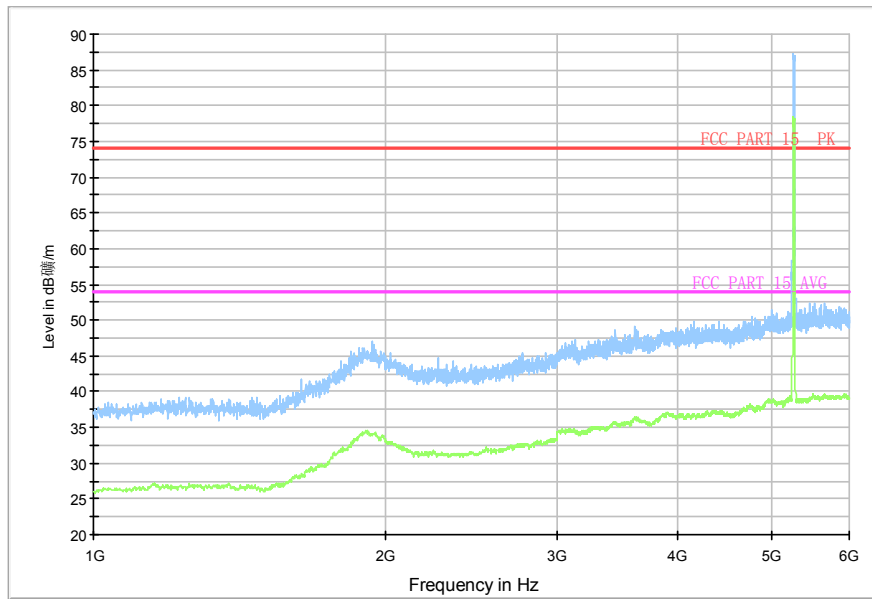
**Fig. 57 Radiated Spurious Emission (802.11a, ch48, 1 GHz-6 GHz)**

Normal RE\_6G-18GHz



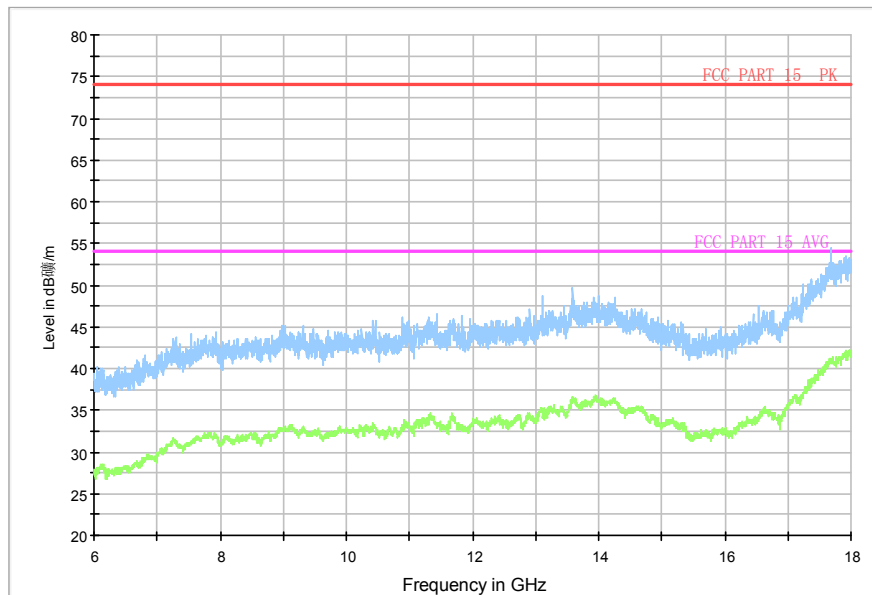
**Fig. 58 Radiated Spurious Emission (802.11a, ch48, 6 GHz-18 GHz)**

RE\_WLAN\_1G-6GHz



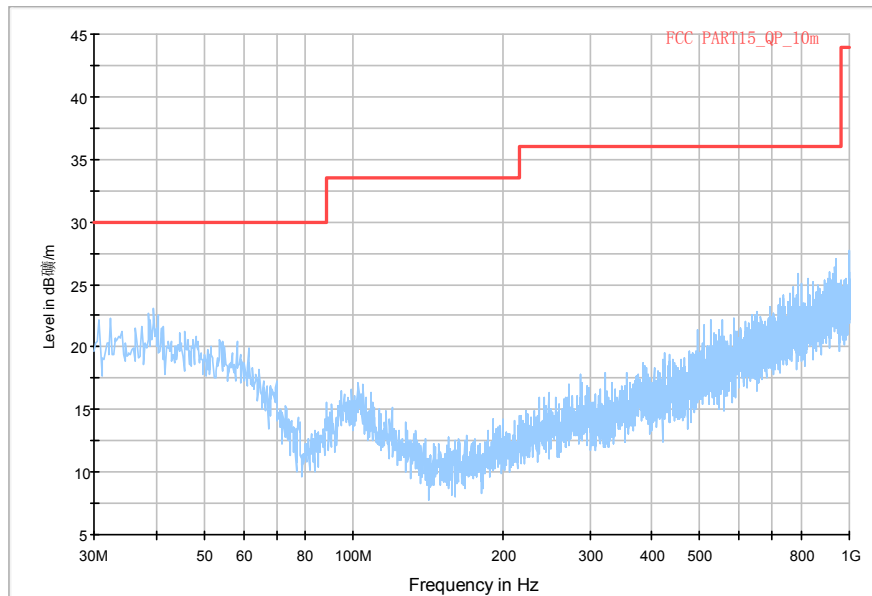
**Fig. 59 Radiated Spurious Emission (802.11a, ch52, 1 GHz-6 GHz)**

Normal RE\_6G-18GHz



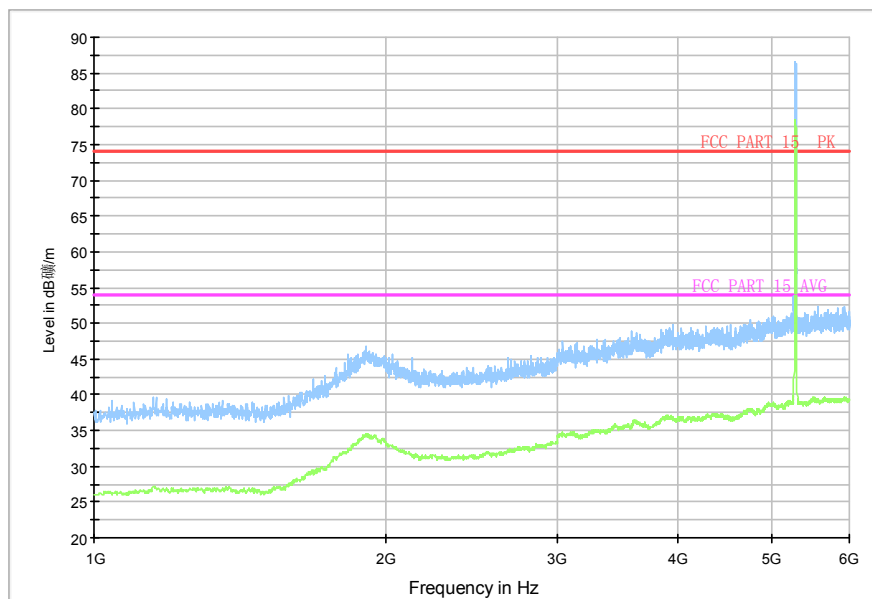
**Fig. 60 Radiated Spurious Emission (802.11a, ch52, 6 GHz-18 GHz)**

Normal RE\_30M-1GHz\_10m



**Fig. 61 Radiated Spurious Emission (802.11a, ch56, 30 MHz-1 GHz)**

RE\_WLAN\_1G-6GHz



**Fig. 62 Radiated Spurious Emission (802.11a, ch56, 1 GHz-6 GHz)**

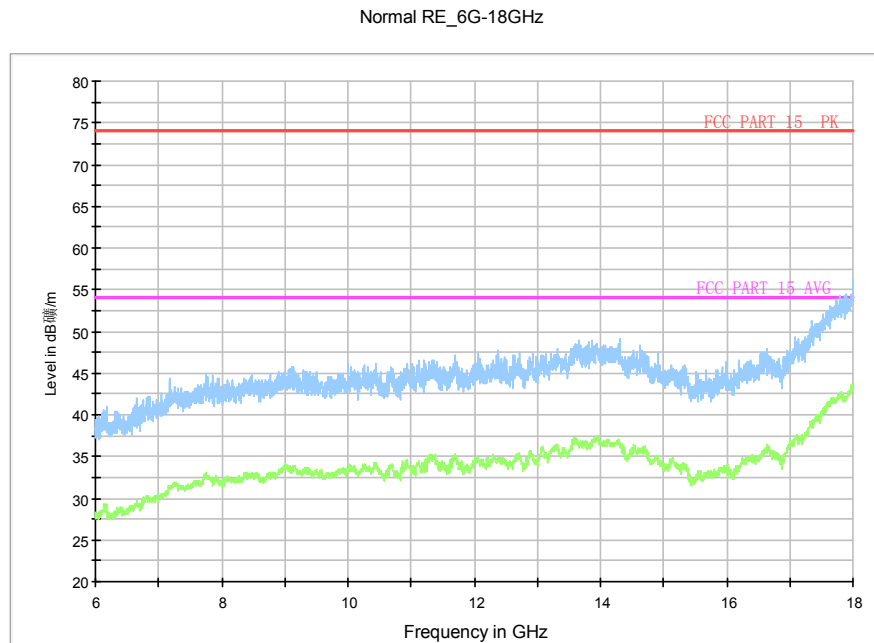


Fig. 63 Radiated Spurious Emission (802.11a, ch56, 6 GHz-18 GHz)

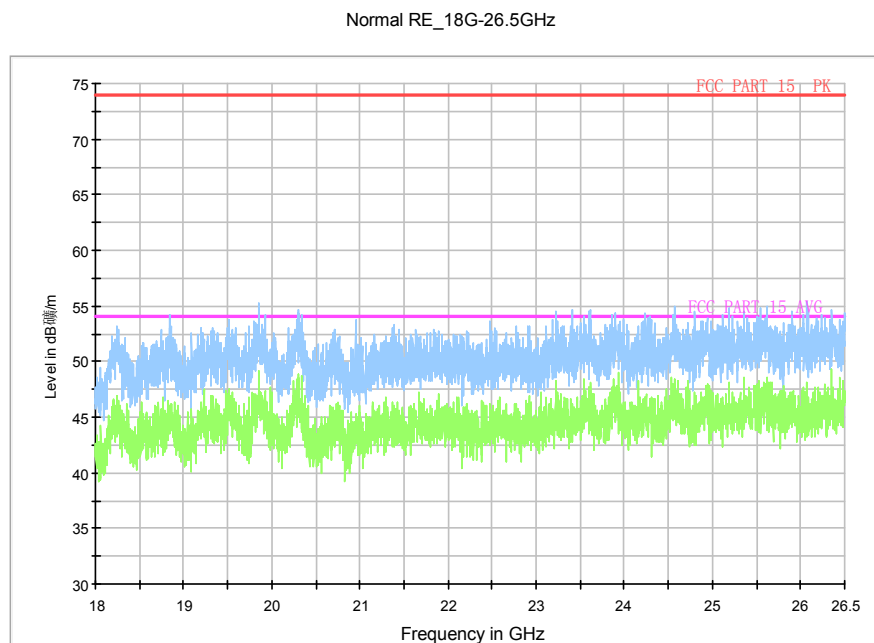


Fig. 64 Radiated Spurious Emission (802.11a, ch56, 18 GHz-26.5 GHz)

Normal RE\_26.5G-40GHz

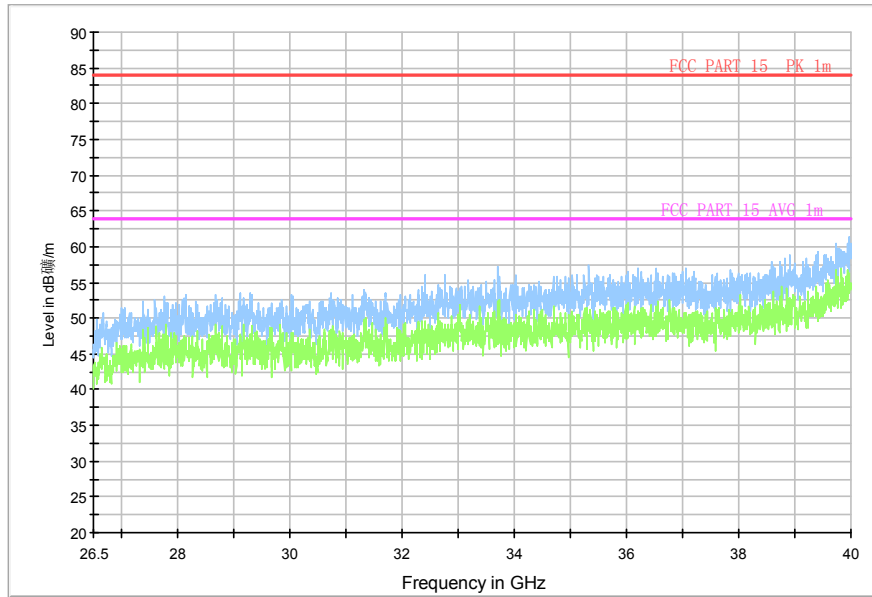


Fig. 65 Radiated Spurious Emission (802.11a, ch56, 26.5 GHz-40 GHz)

RE\_WLAN\_1G-6GHz

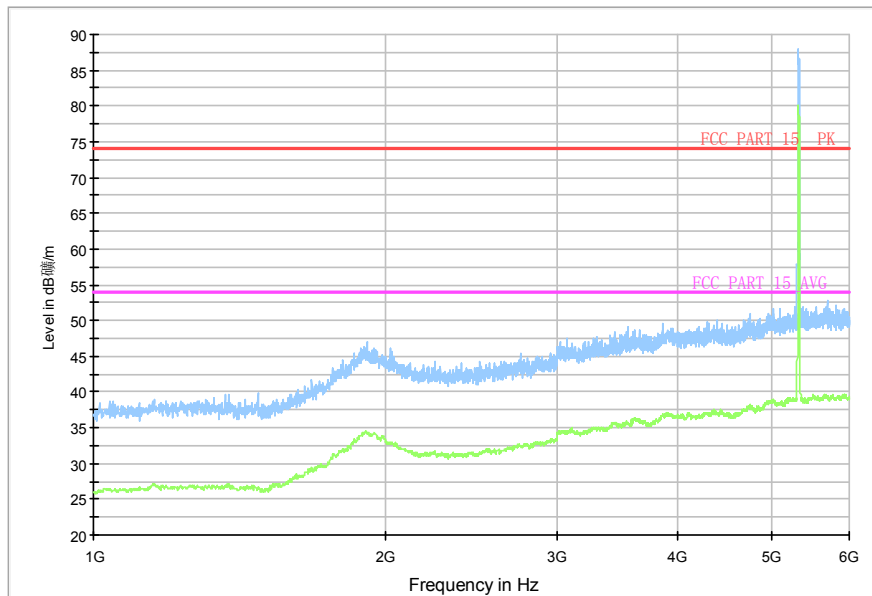


Fig. 66 Radiated Spurious Emission (802.11a, ch64, 1 GHz-6 GHz)

Normal RE\_6G-18GHz

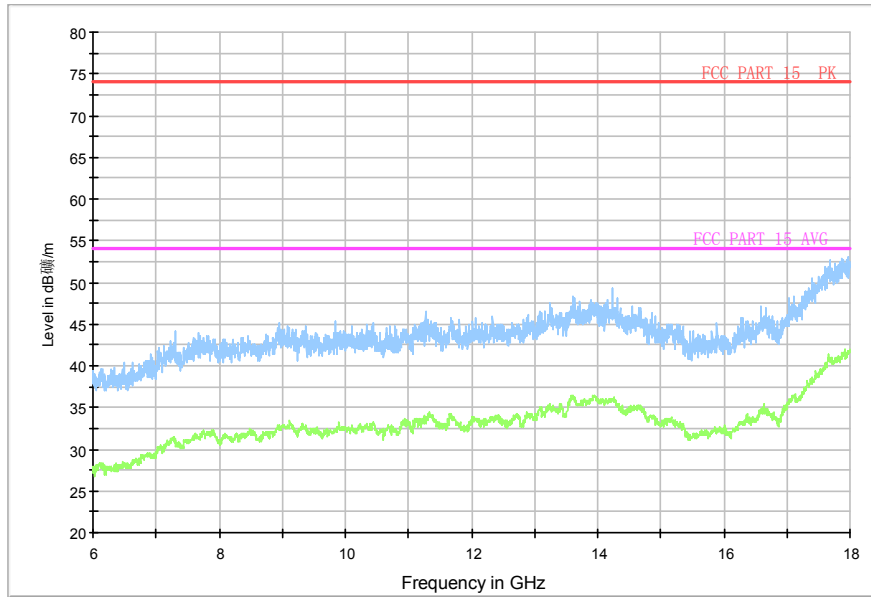


Fig. 67 Radiated Spurious Emission (802.11a, ch64, 6 GHz-18 GHz)

RE\_WLAN\_1G-6GHz

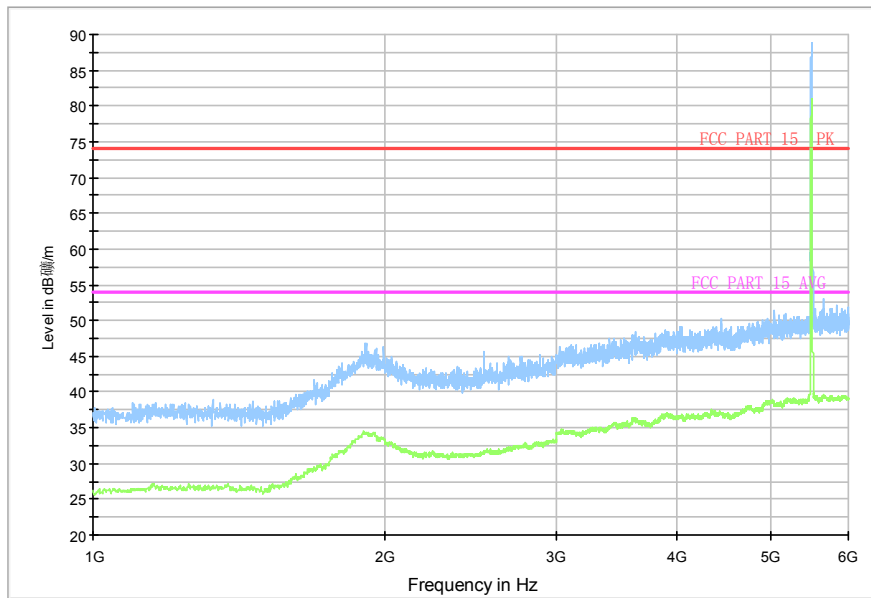
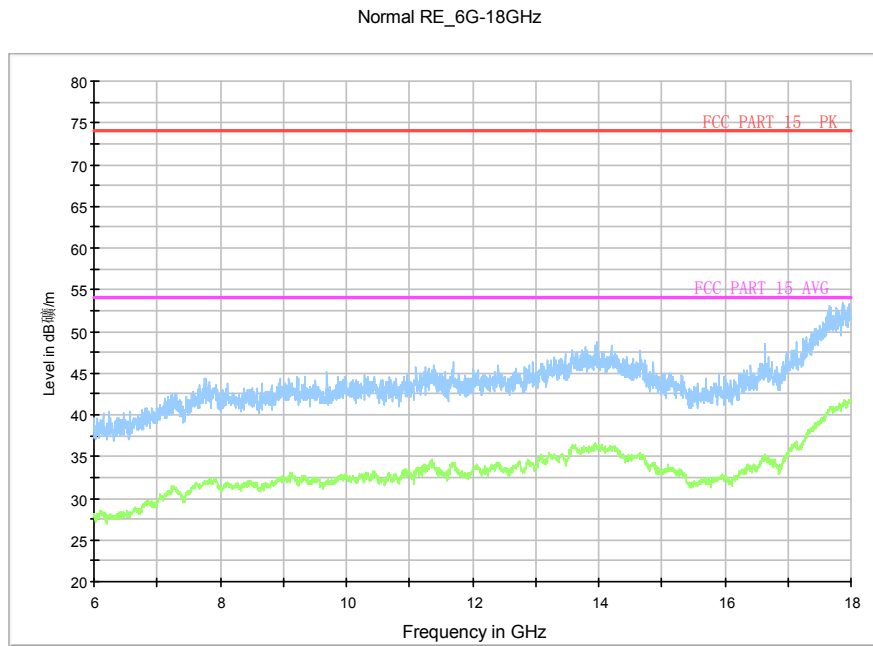
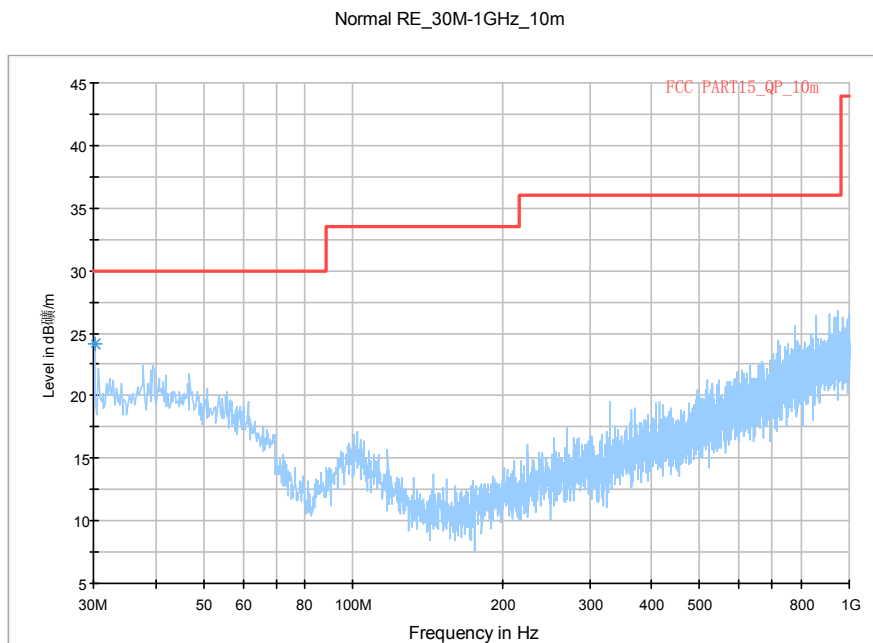


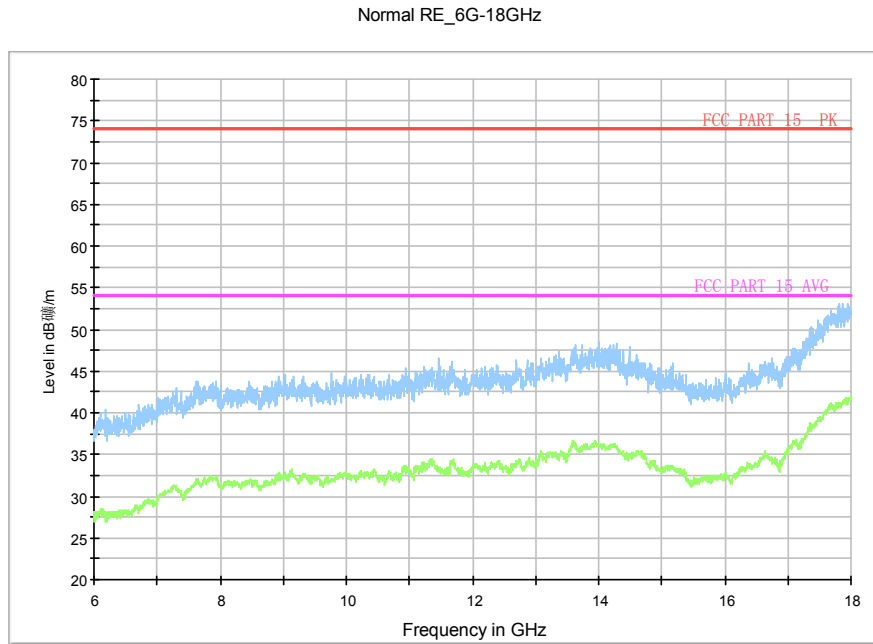
Fig. 68 Radiated Spurious Emission (802.11a, ch100, 1 GHz-6 GHz)



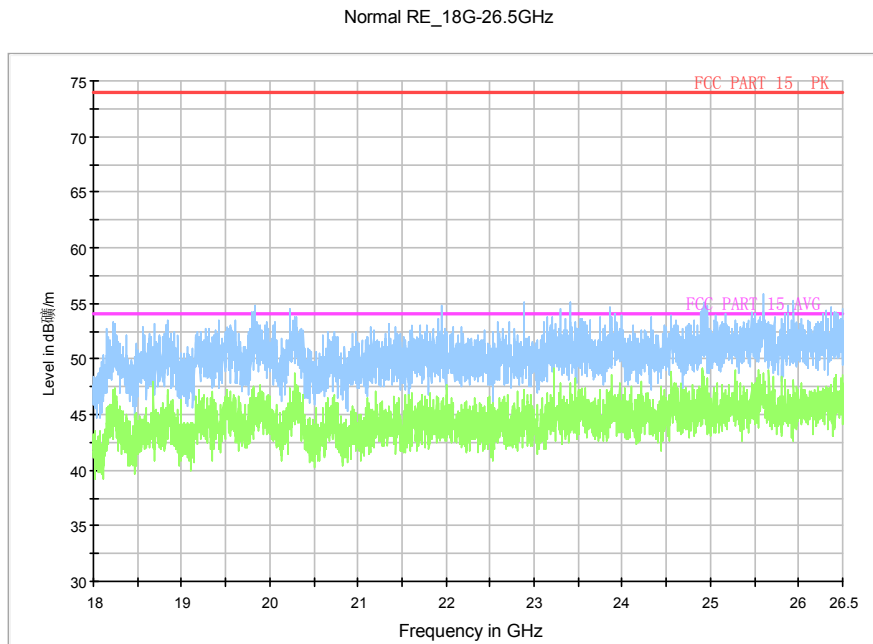
**Fig. 69 Radiated Spurious Emission (802.11a, ch100, 6 GHz-18 GHz)**



**Fig. 70 Radiated Spurious Emission (802.11a, ch116, 30 MHz-1 GHz)**



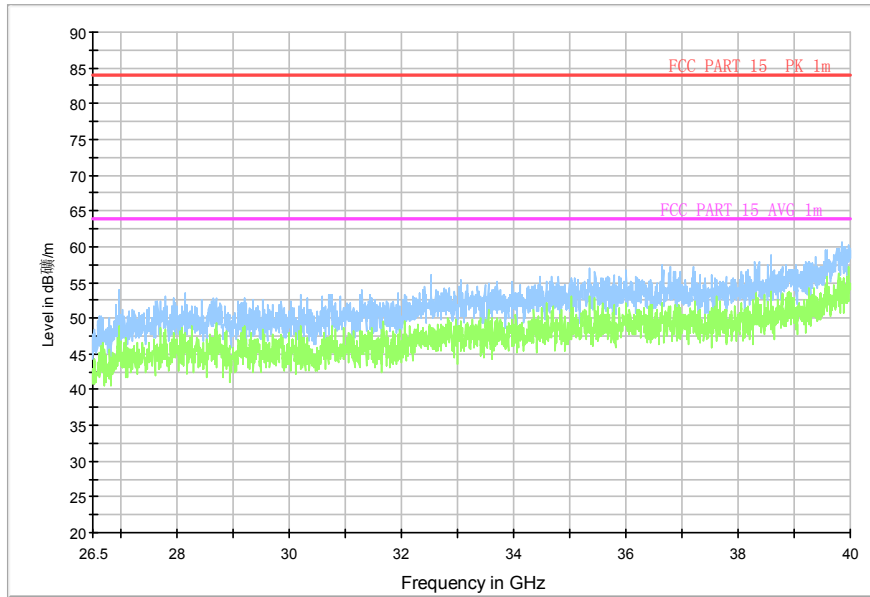
**Fig. 71 Radiated Spurious Emission (802.11a, ch116, 6 GHz-18 GHz)**



**Fig. 72 Radiated Spurious Emission (802.11a, ch116, 18 GHz-26.5 GHz)**

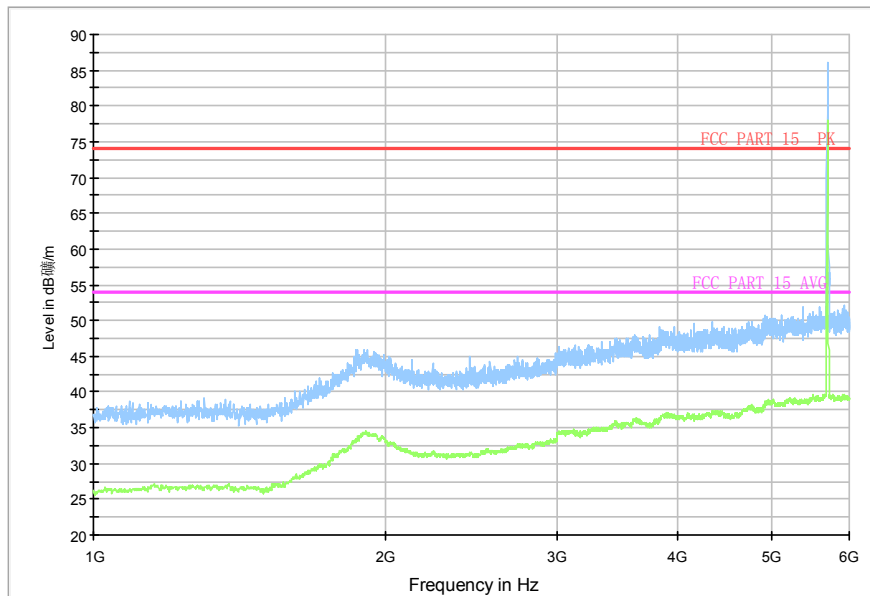


Normal RE\_26.5G-40GHz

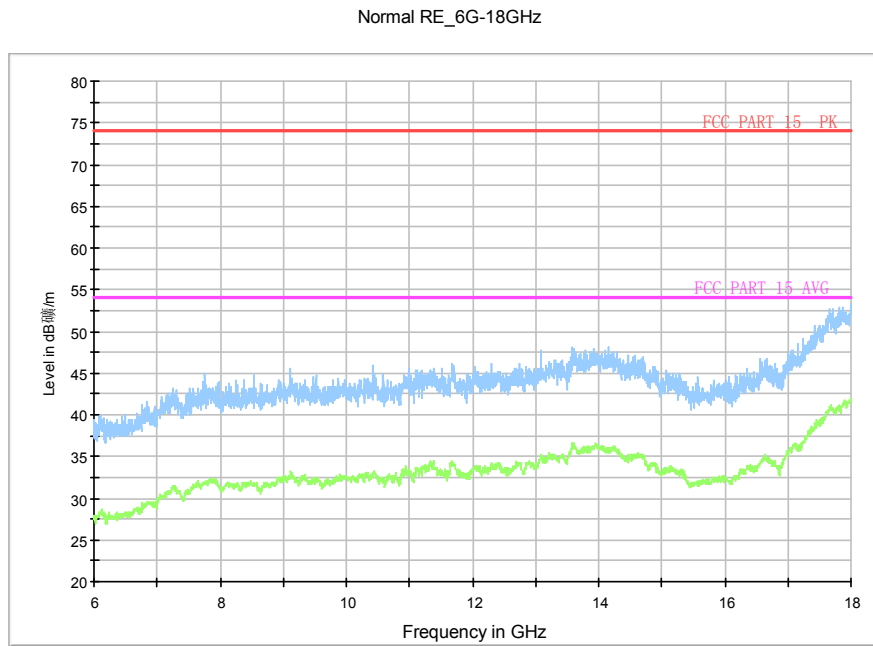


**Fig. 73 Radiated Spurious Emission (802.11a, ch116, 26.5 GHz-40 GHz)**

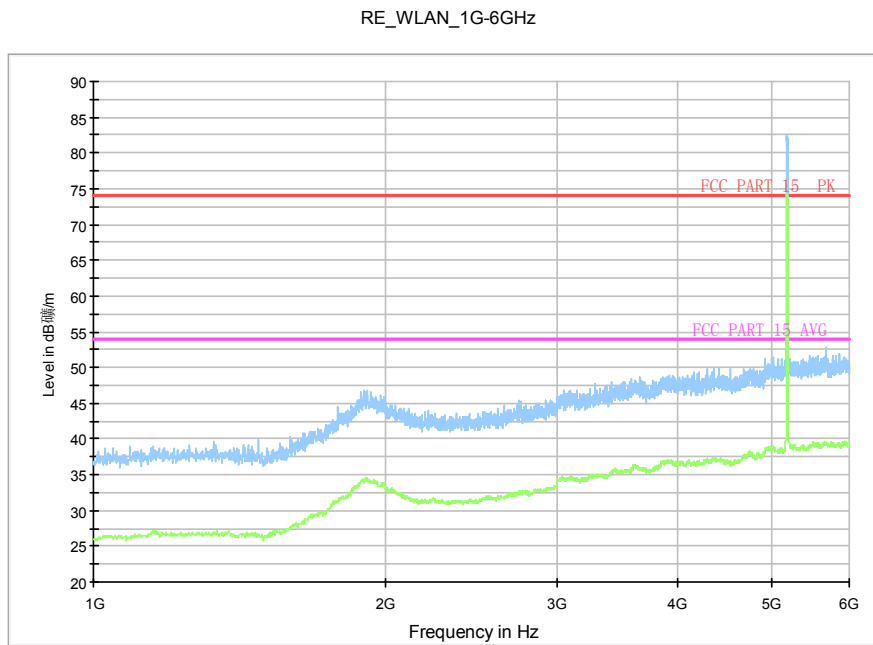
RE\_WLAN\_1G-6GHz



**Fig. 74 Radiated Spurious Emission (802.11a, ch140, 1 GHz-6 GHz)**



**Fig. 75 Radiated Spurious Emission (802.11a, ch140, 6 GHz-18 GHz)**



**Fig. 76 Radiated Spurious Emission (802.11n-HT20, ch36, 1 GHz-6 GHz)**

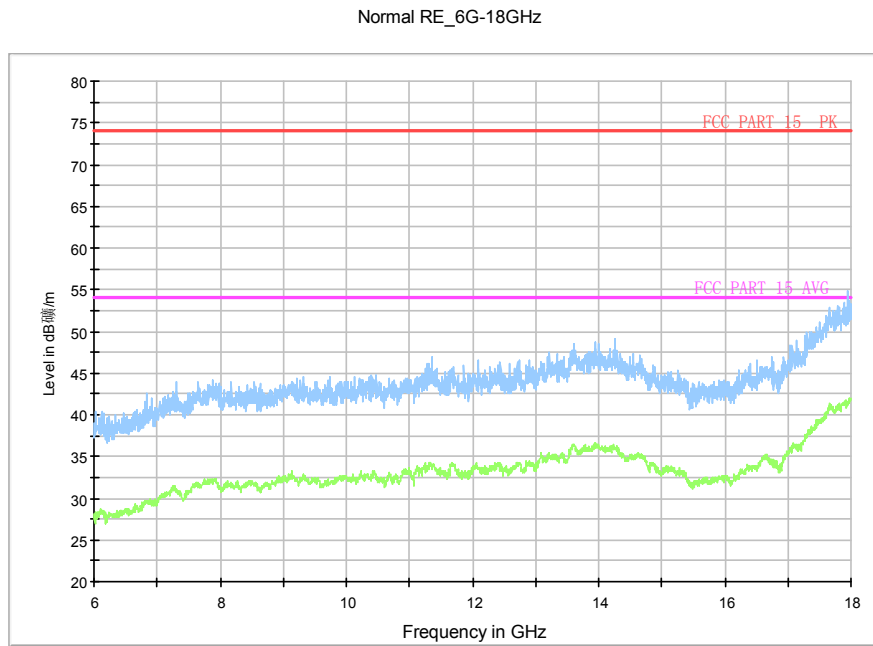


Fig. 77 Radiated Spurious Emission (802.11n-HT20, ch36, 6 GHz-18 GHz)

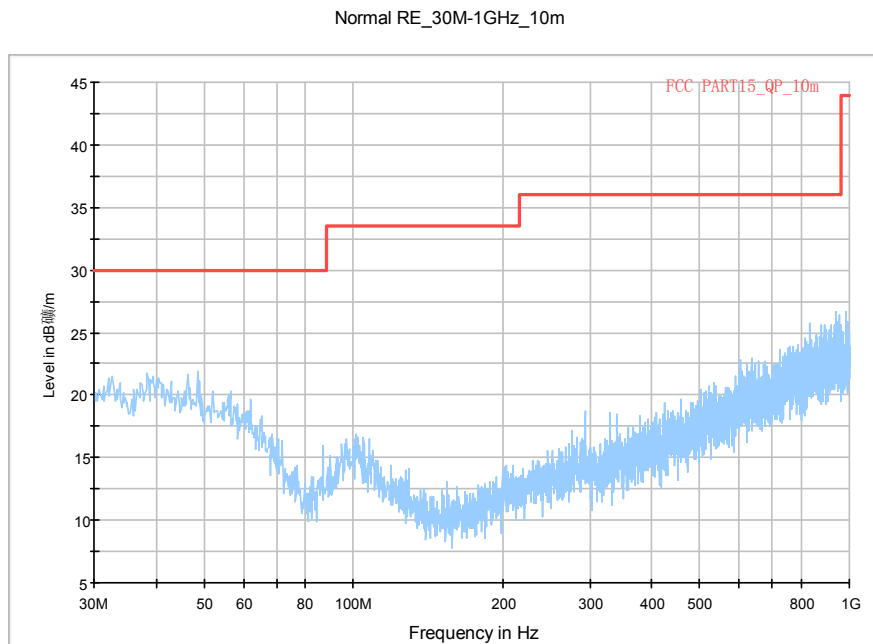
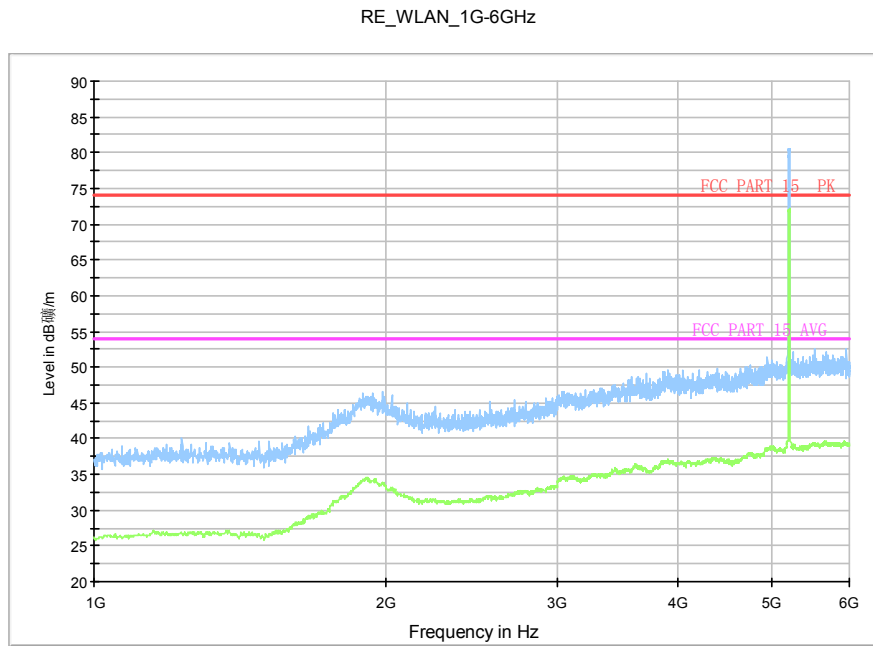
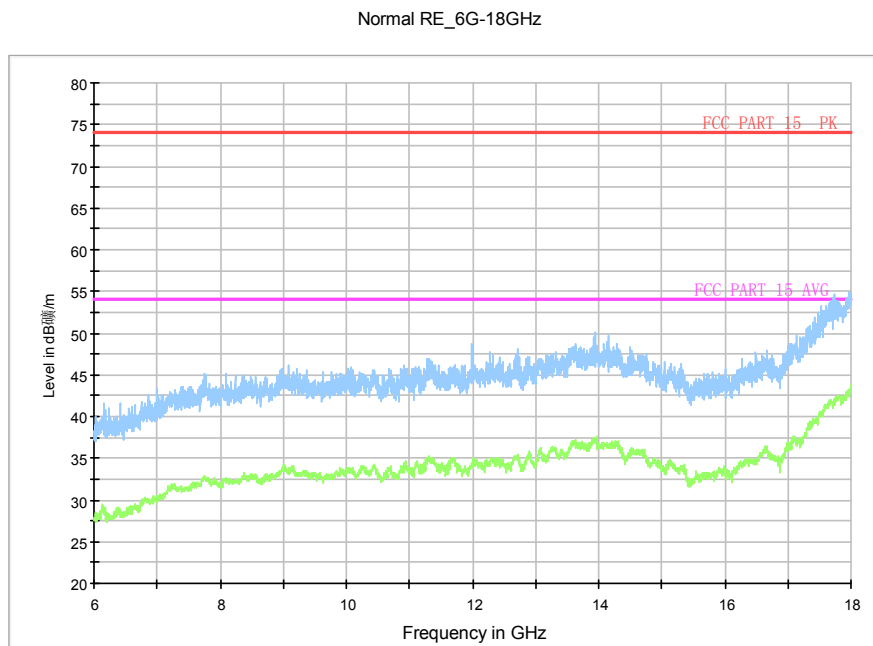


Fig. 78 Radiated Spurious Emission (802.11n-HT20, ch40, 30 MHz-1 GHz)

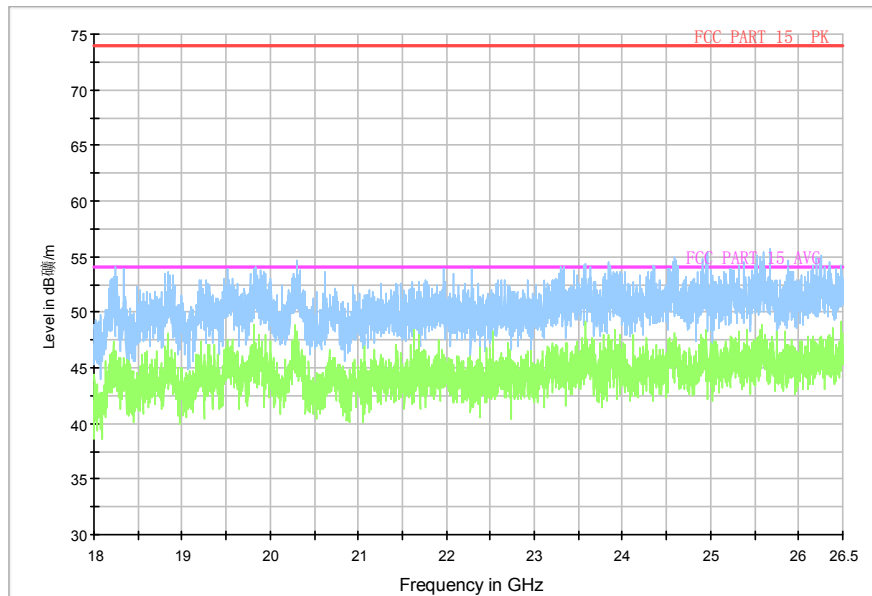


**Fig. 79 Radiated Spurious Emission (802.11n-HT20, ch40, 1 GHz-6 GHz)**



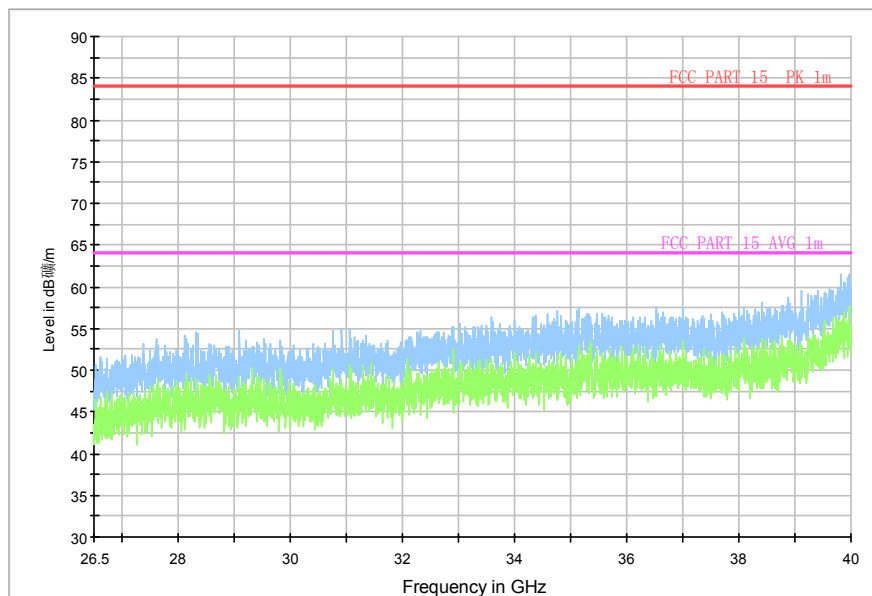
**Fig. 80 Radiated Spurious Emission (802.11n-HT20, ch40, 6 GHz-18 GHz)**

Normal RE\_18G-26.5GHz

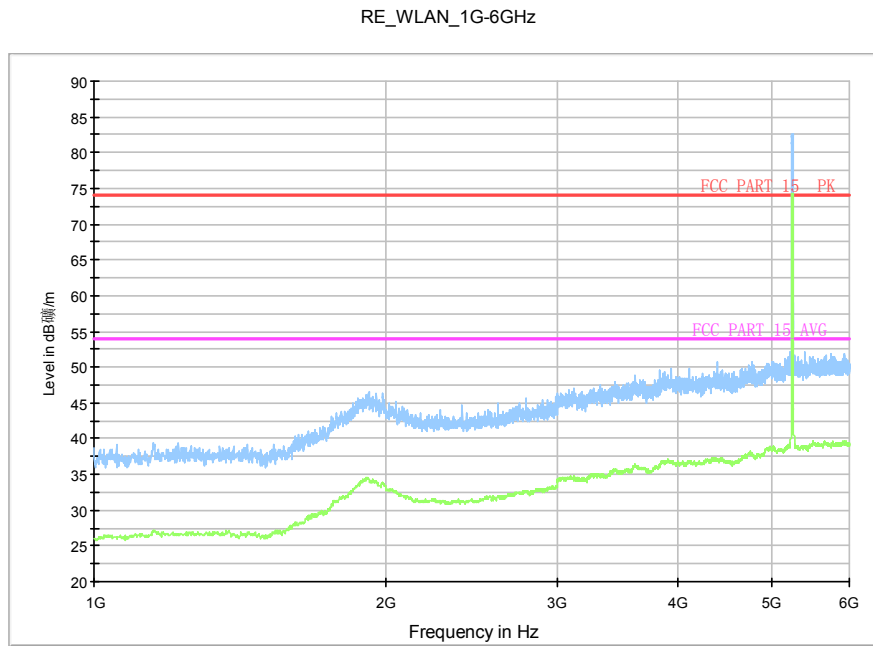


**Fig. 81 Radiated Spurious Emission (802.11n-HT20, ch40, 18 GHz-26.5 GHz)**

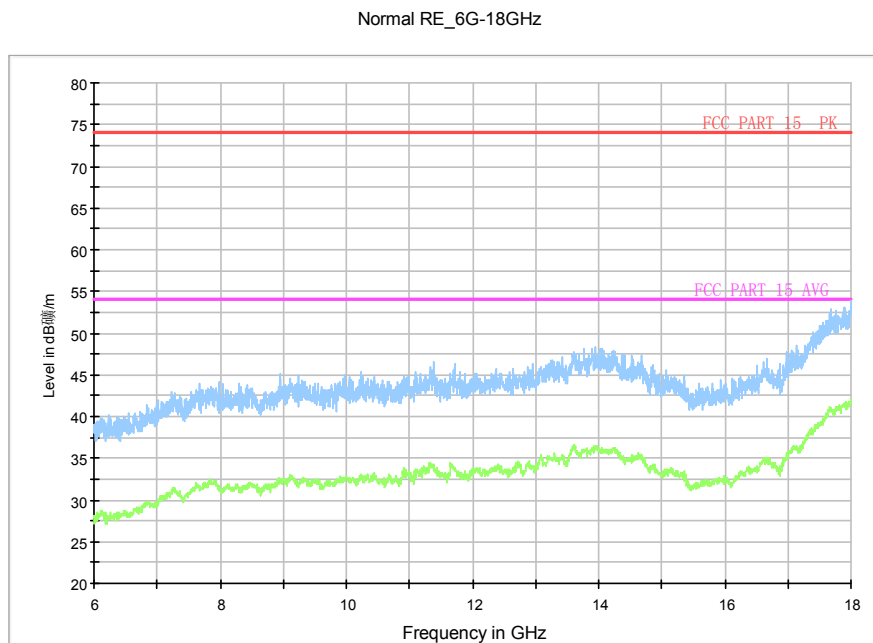
Normal RE\_26.5G-40GHz



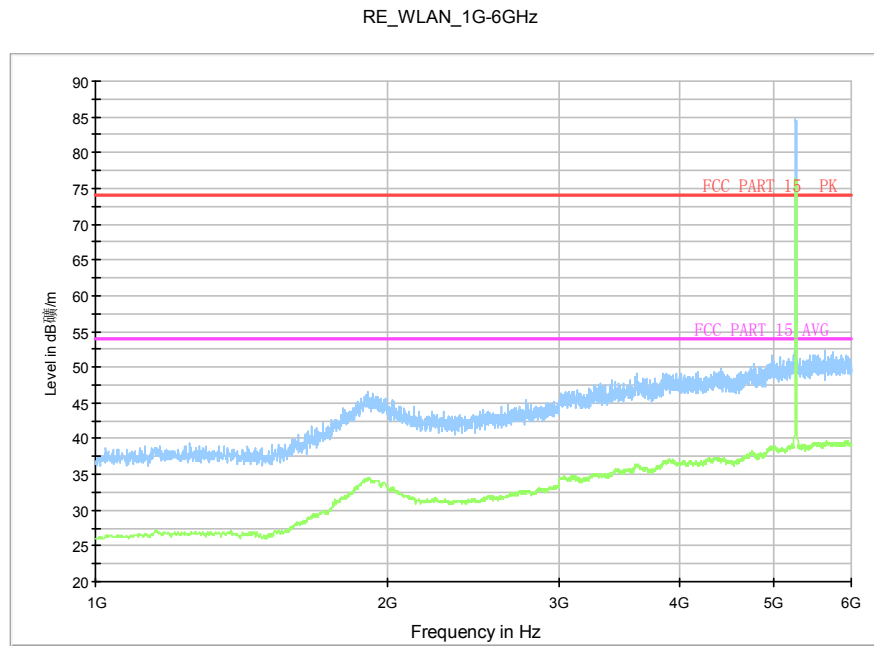
**Fig. 82 Radiated Spurious Emission (802.11n-HT20, ch40, 26.5 GHz-40 GHz)**



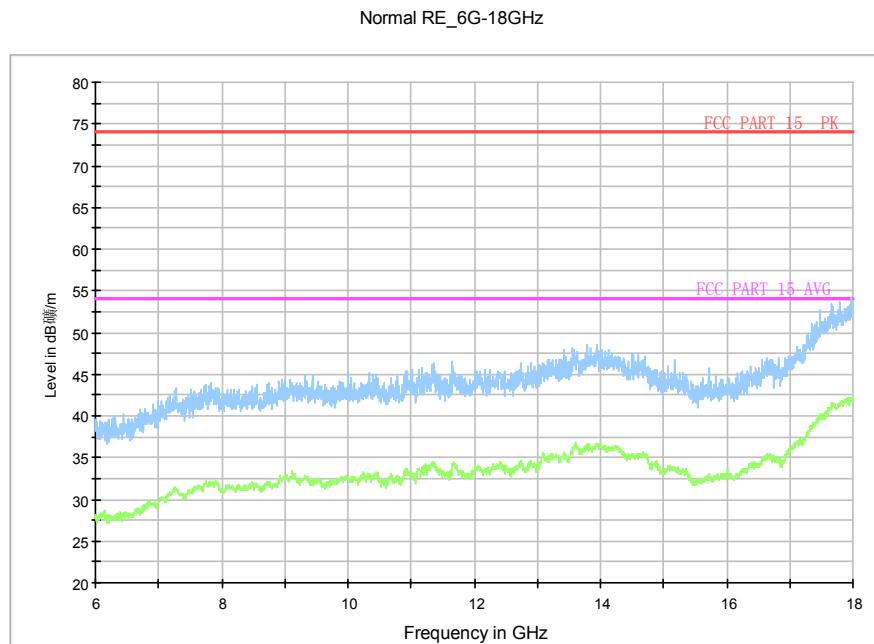
**Fig. 83 Radiated Spurious Emission (802.11n-HT20, ch48, 1 GHz-6 GHz)**



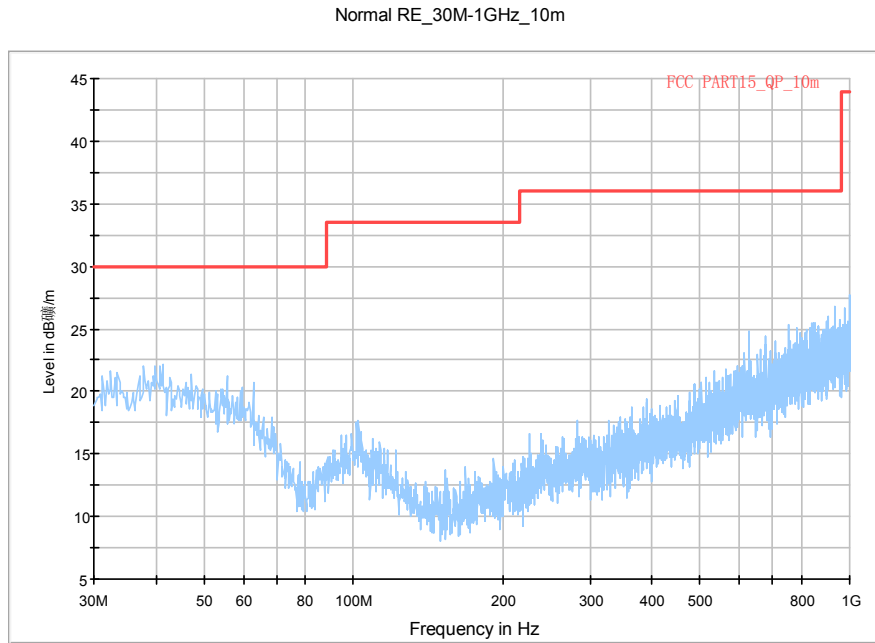
**Fig. 84 Radiated Spurious Emission (802.11n-HT20, ch48, 6 GHz-18 GHz)**



**Fig. 85 Radiated Spurious Emission (802.11n-HT20, ch52, 1 GHz-6 GHz)**

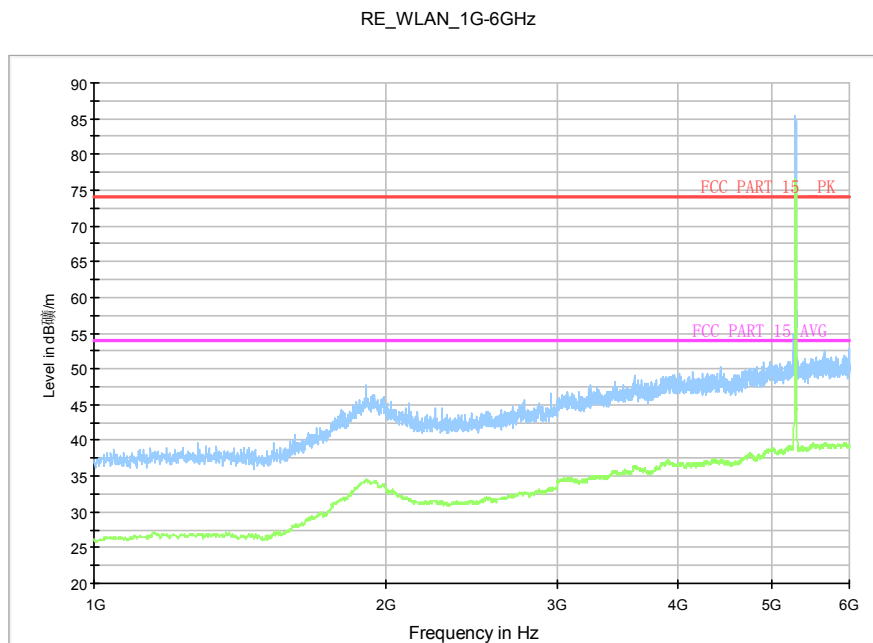


**Fig. 86 Radiated Spurious Emission (802.11n-HT20, ch52, 6 GHz-18 GHz)**



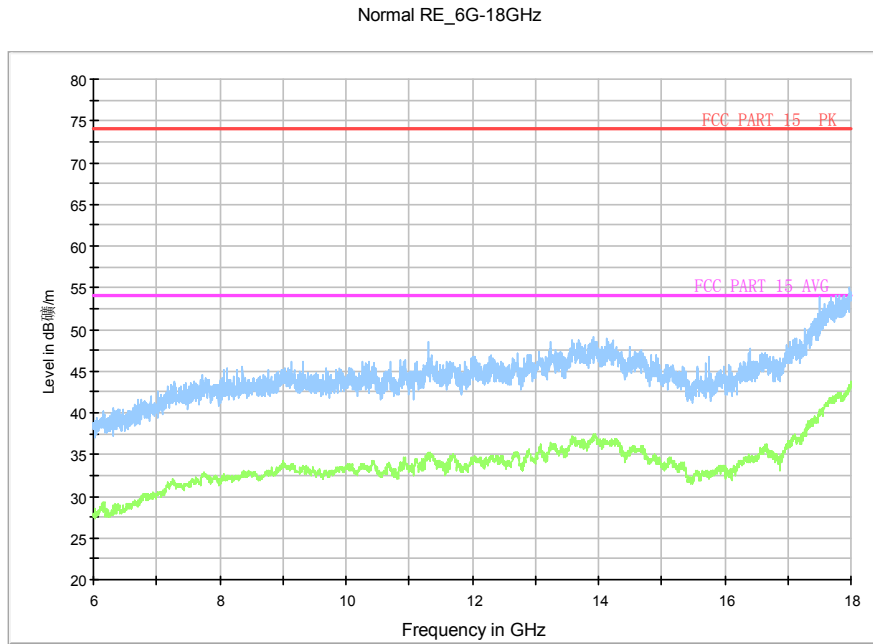
2

**Fig. 87 Radiated Spurious Emission (802.11n-HT20, ch56, 30 MHz-1 GHz)**

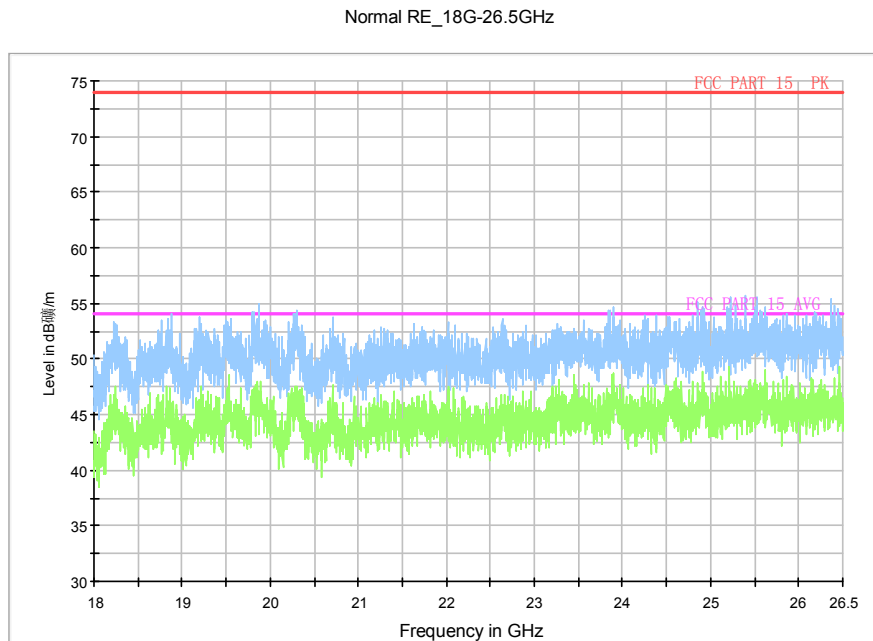


**Fig. 88 Radiated Spurious Emission (802.11n-HT20, ch56, 1 GHz-6 GHz)**



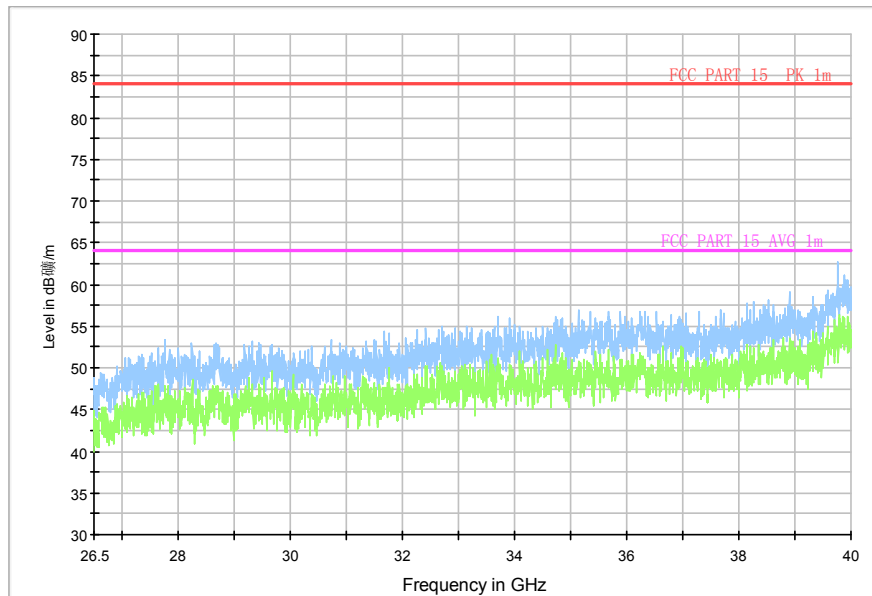


**Fig. 89 Radiated Spurious Emission (802.11n-HT20, ch56, 6 GHz-18 GHz)**



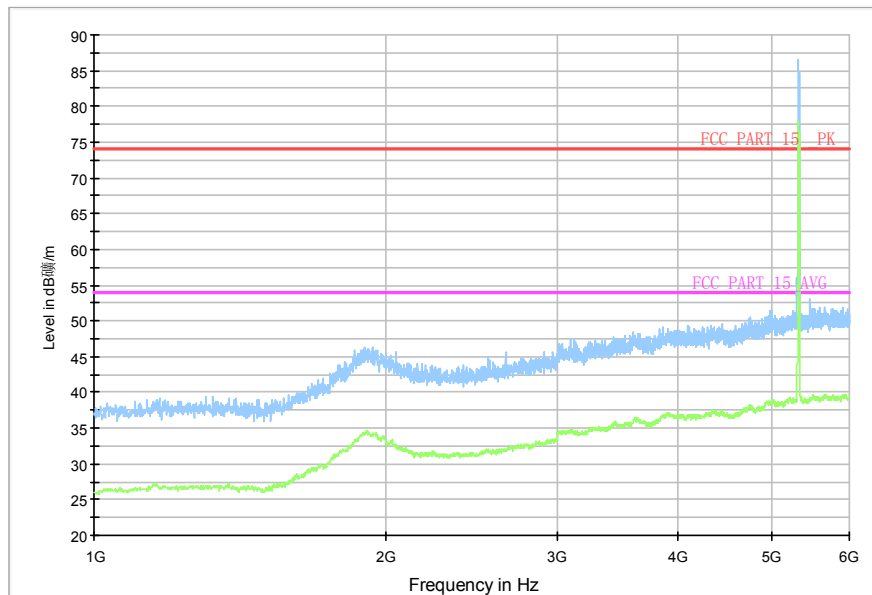
**Fig. 90 Radiated Spurious Emission (802.11n-HT20, ch56, 18 GHz-26.5 GHz)**

Normal RE\_26.5G-40GHz



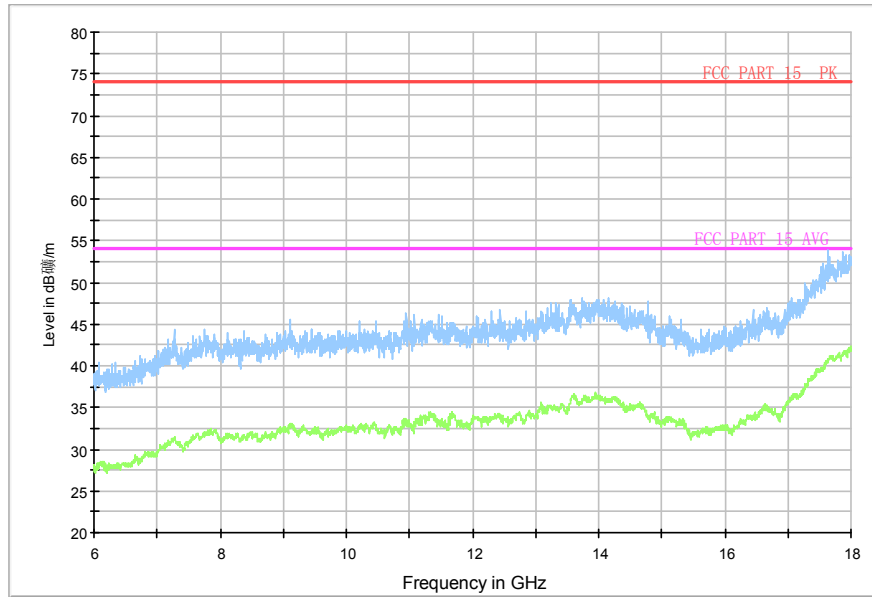
**Fig. 91 Radiated Spurious Emission (802.11n-HT20, ch56, 26.5 GHz-40 GHz)**

RE\_WLAN\_1G-6GHz



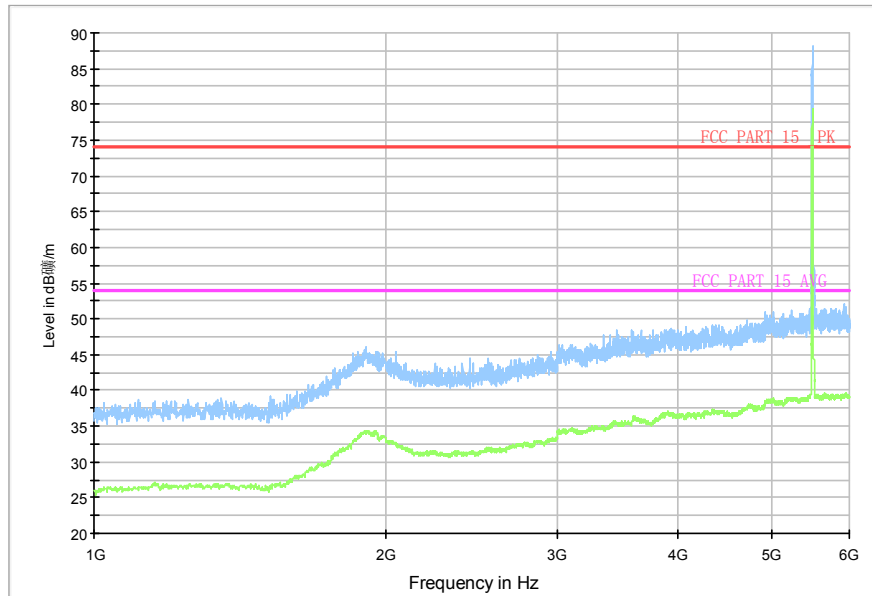
**Fig. 92 Radiated Spurious Emission (802.11n-HT20, ch64, 1 GHz-6 GHz)**

Normal RE\_6G-18GHz

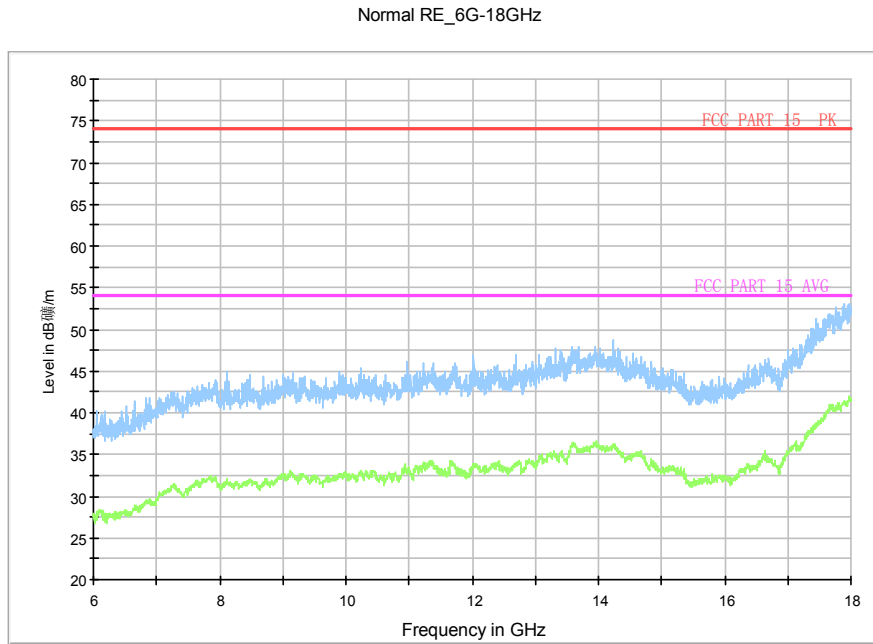


**Fig. 93 Radiated Spurious Emission (802.11n-HT20, ch64, 6 GHz-18 GHz)**

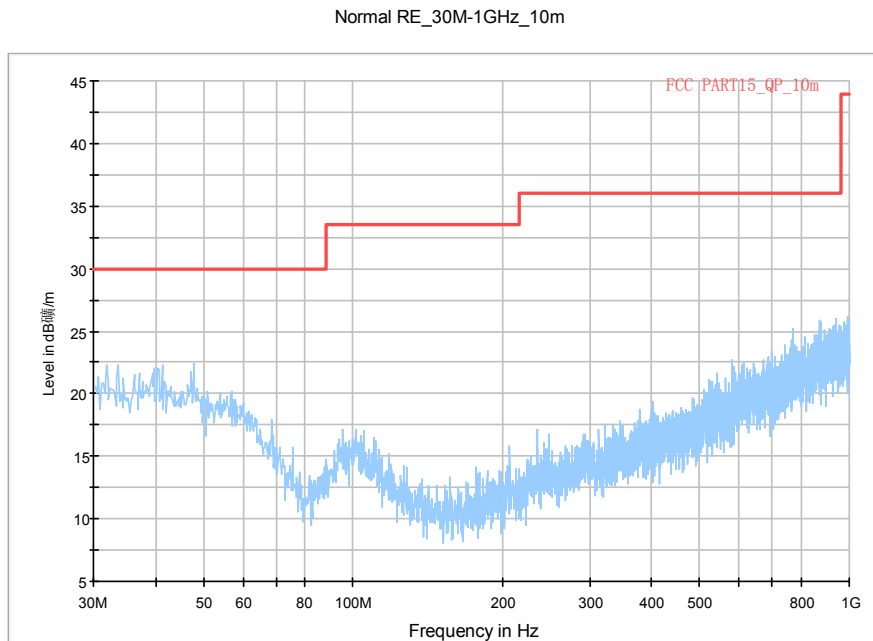
RE\_WLAN\_1G-6GHz



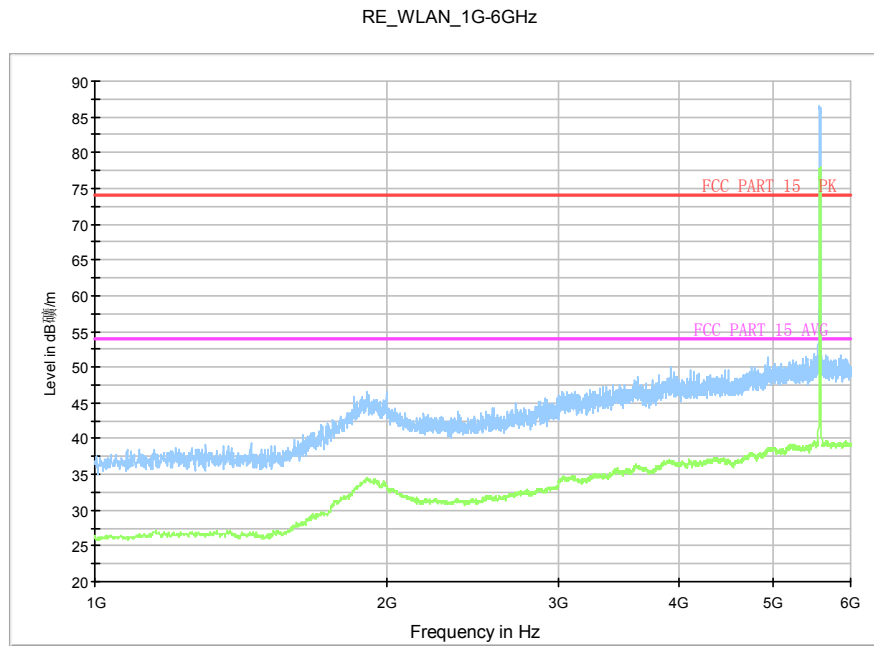
**Fig. 94 Radiated Spurious Emission (802.11n-HT20, ch100, 1 GHz-6 GHz)**



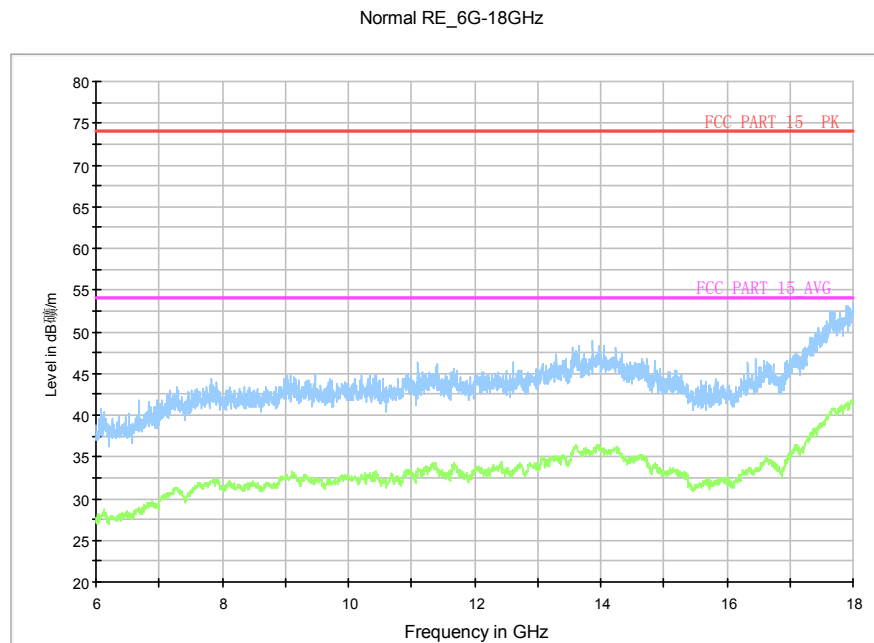
**Fig. 95 Radiated Spurious Emission (802.11n-HT20, ch100, 6 GHz-18 GHz)**



**Fig. 96 Radiated Spurious Emission (802.11n-HT20, ch116, 30 MHz-1 GHz)**

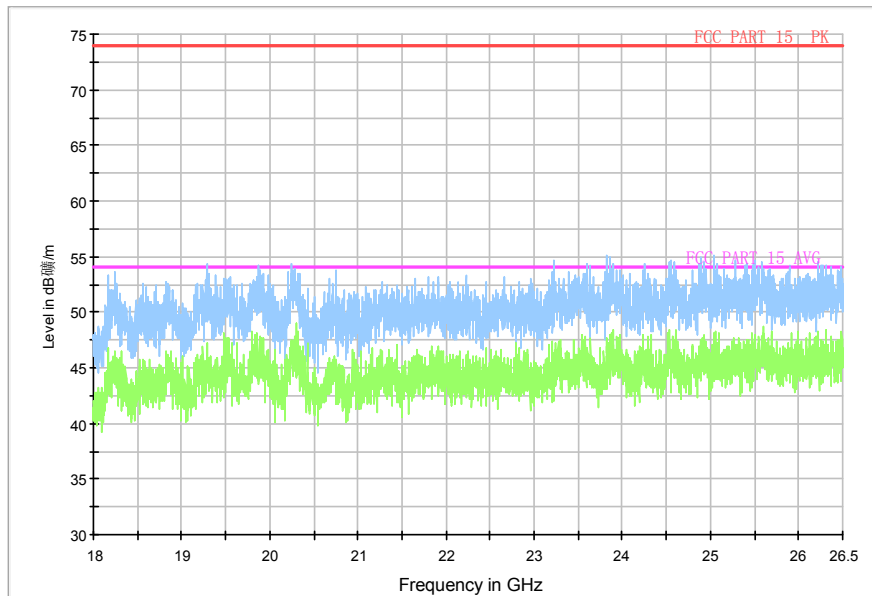


**Fig. 97 Radiated Spurious Emission (802.11n-HT20, ch116, 1 GHz-6 GHz)**



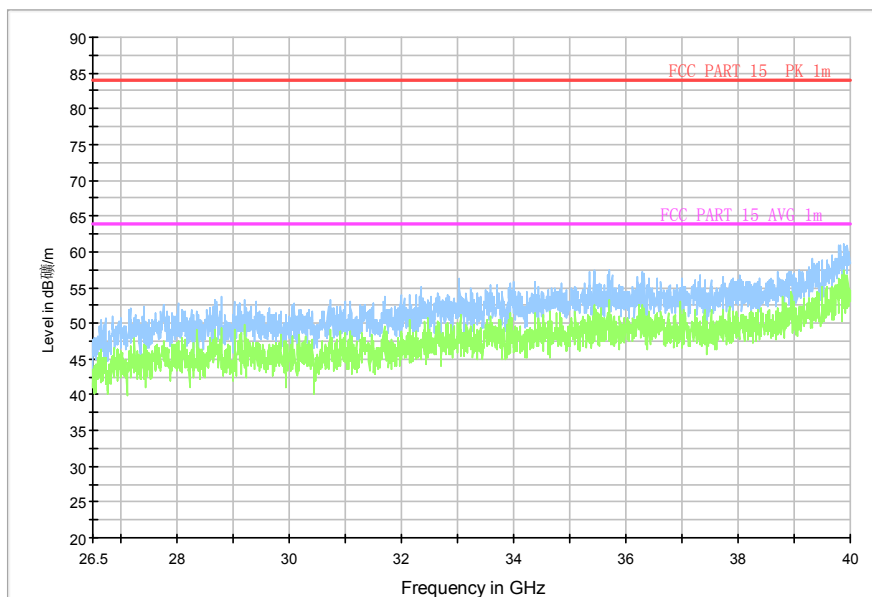
**Fig. 98 Radiated Spurious Emission (802.11n-HT20, ch116, 6 GHz-18 GHz)**

Normal RE\_18G-26.5GHz

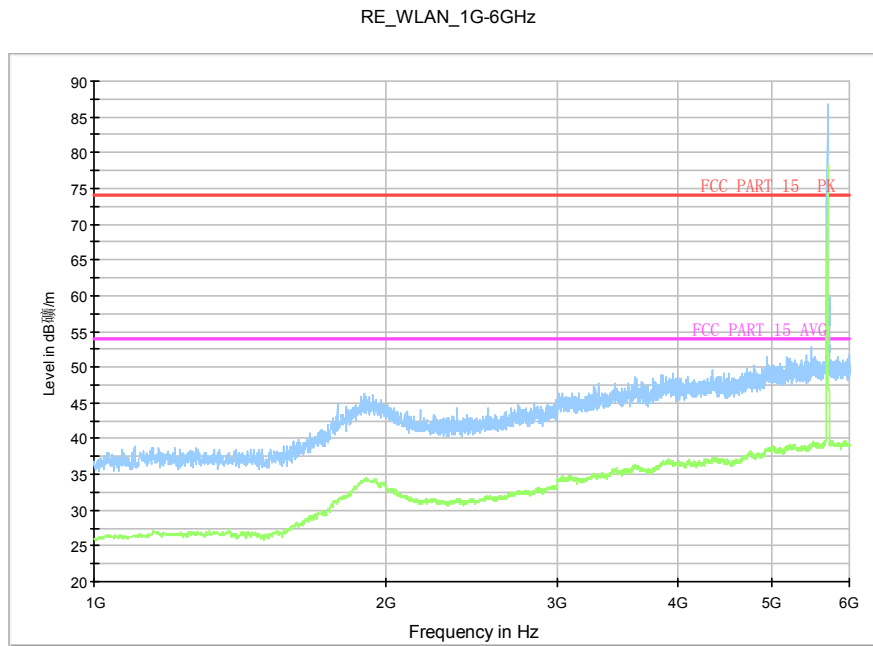


**Fig. 99 Radiated Spurious Emission (802.11n-HT20, ch116, 18 GHz-26.5 GHz)**

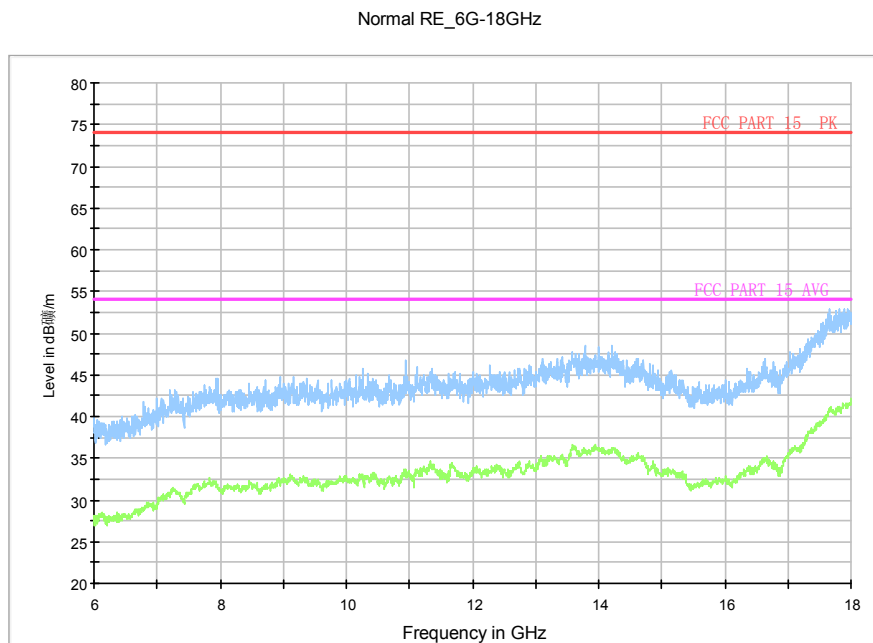
Normal RE\_26.5G-40GHz



**Fig. 100 Radiated Spurious Emission (802.11n-HT20, ch116, 26.5 GHz-40 GHz)**

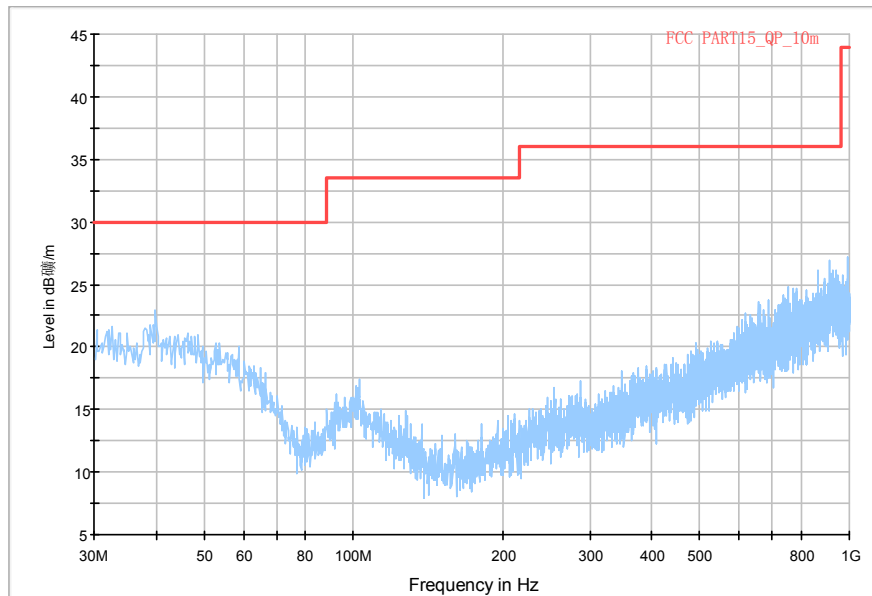


**Fig. 101 Radiated Spurious Emission (802.11n-HT20, ch140, 1 GHz-6 GHz)**



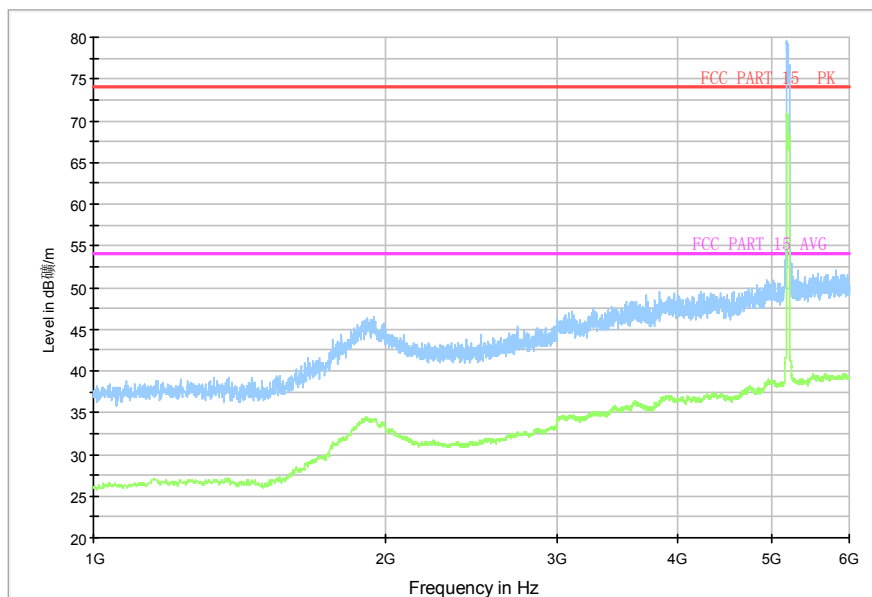
**Fig. 102 Radiated Spurious Emission (802.11n-HT20, ch140, 6 GHz-18 GHz)**

Normal RE\_30M-1GHz\_10m



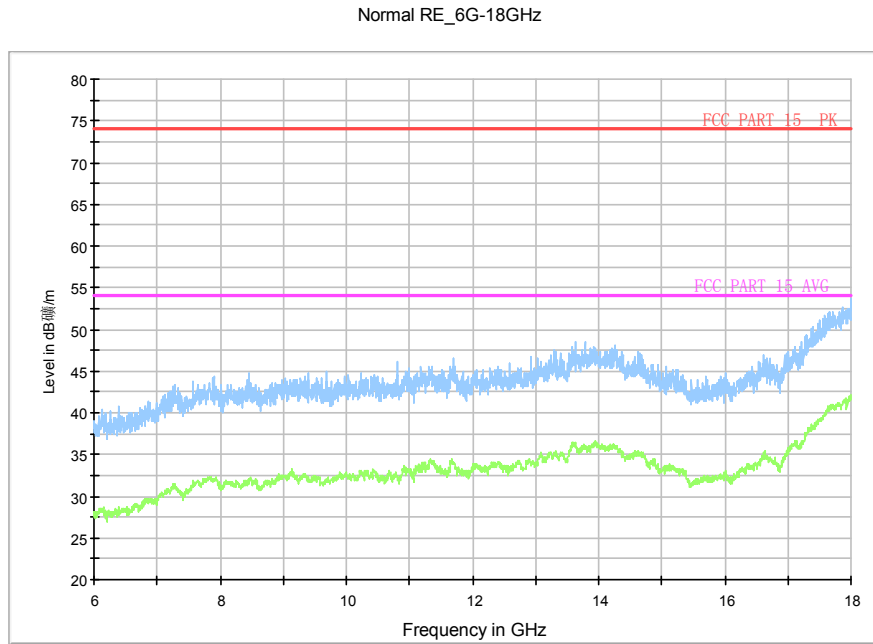
**Fig. 103 Radiated Spurious Emission (802.11n-HT40, ch38, 30 MHz-1 GHz)**

RE\_WLAN\_1G-6GHz

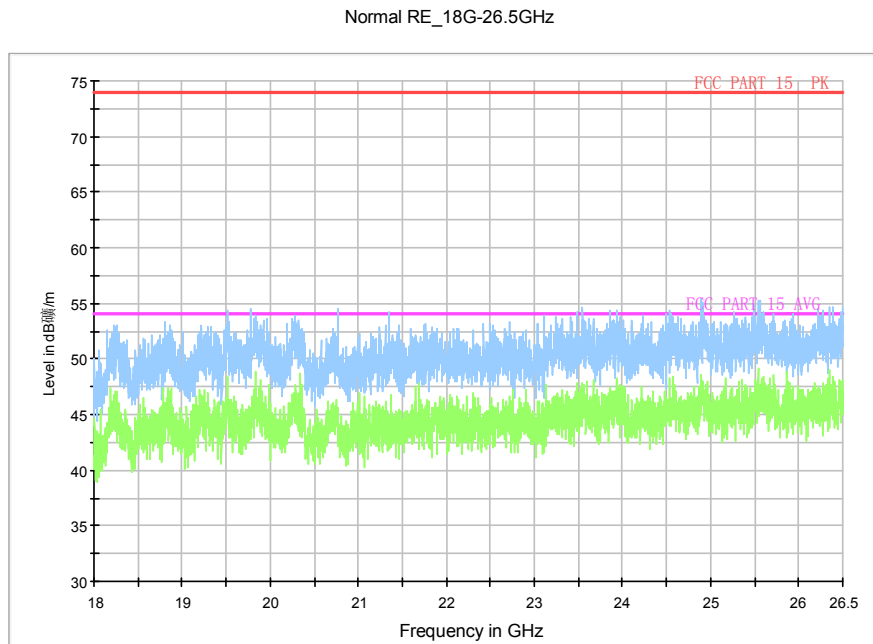


**Fig. 104 Radiated Spurious Emission (802.11n-HT40, ch38, 1 GHz-6 GHz)**



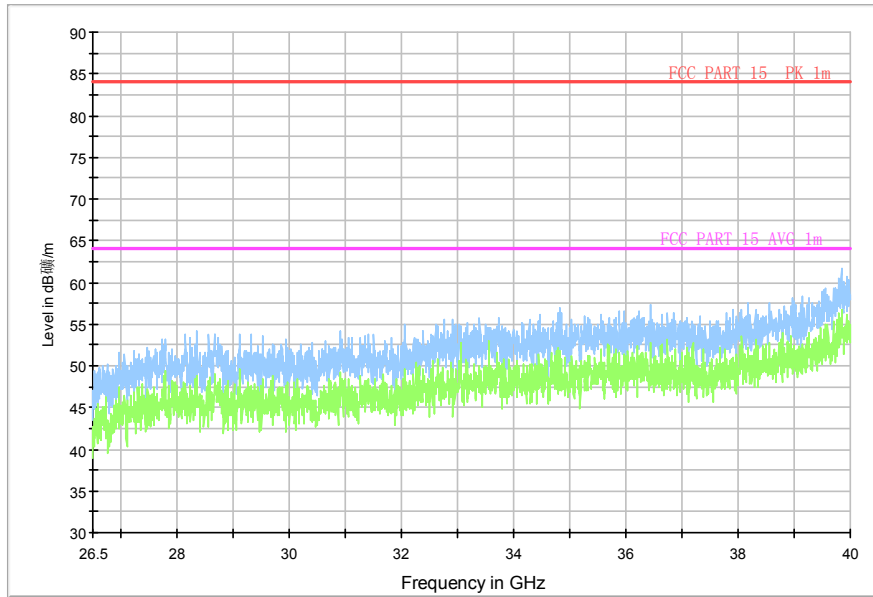


**Fig. 105 Radiated Spurious Emission (802.11n-HT40, ch38, 6 GHz-18 GHz)**



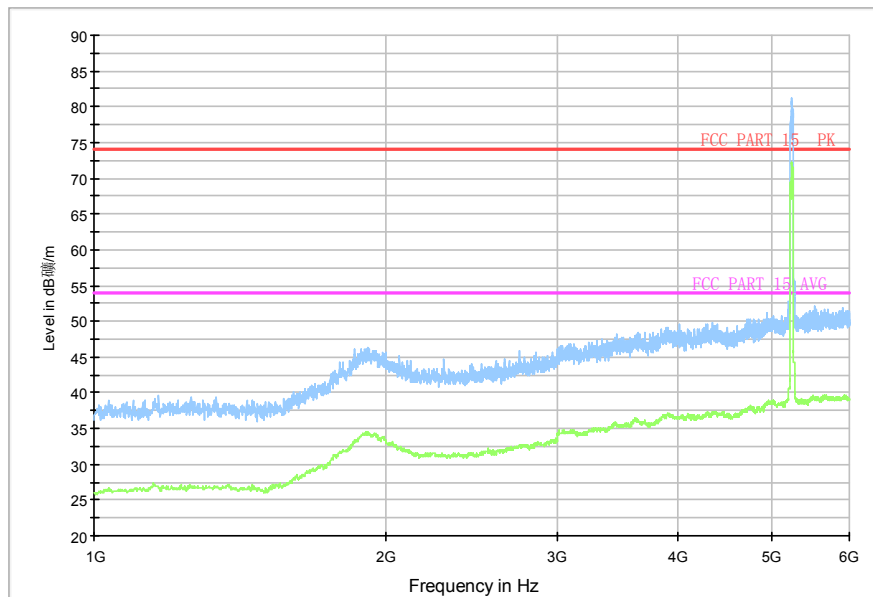
**Fig. 106 Radiated Spurious Emission (802.11n-HT40, ch38, 18 GHz-26.5 GHz)**

Normal RE\_26.5G-40GHz



**Fig. 107 Radiated Spurious Emission (802.11n-HT40, ch38, 26.5 GHz-40 GHz)**

RE\_WLAN\_1G-6GHz



**Fig. 108 Radiated Spurious Emission (802.11n-HT40, ch46, 1 GHz-6 GHz)**

Normal RE\_6G-18GHz

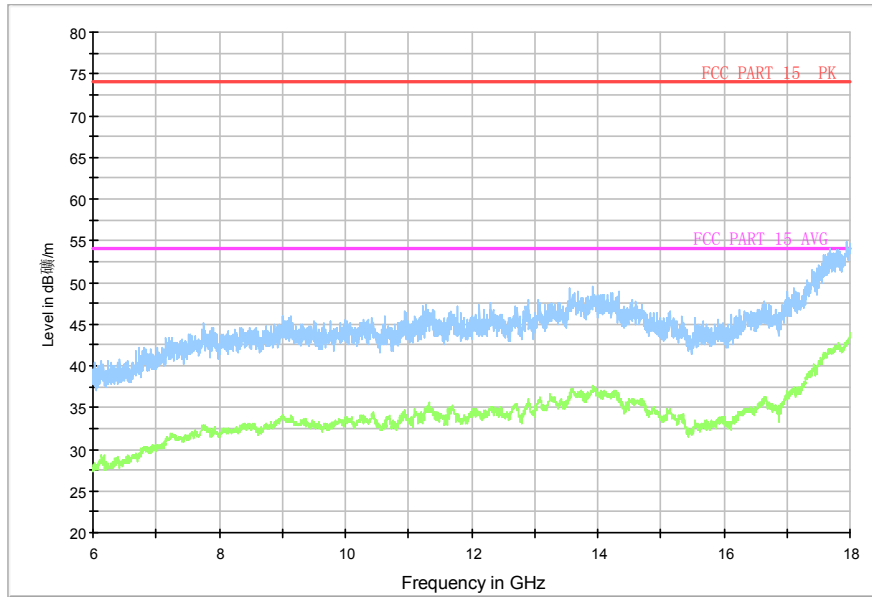
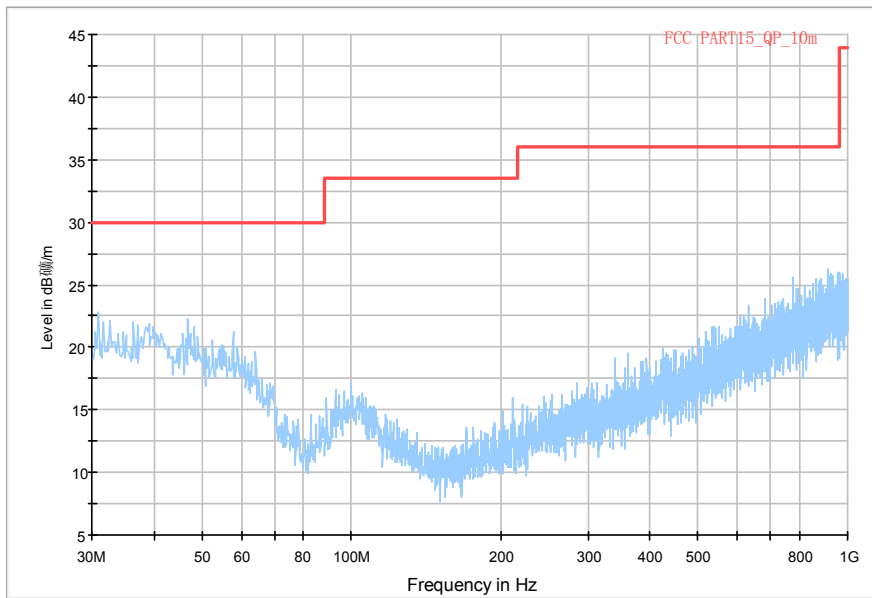
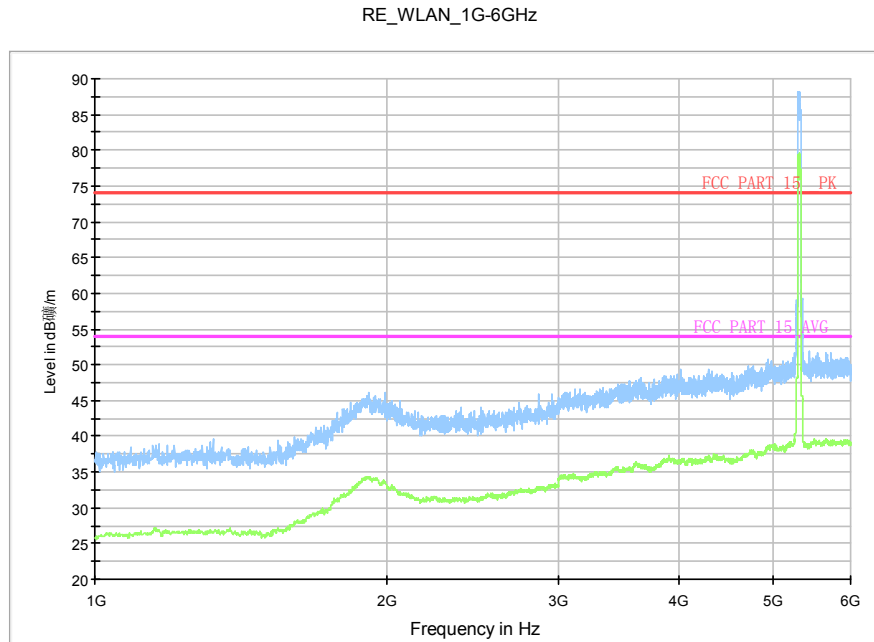


Fig. 109 Radiated Spurious Emission (802.11n-HT40, ch46, 6 GHz-18 GHz)

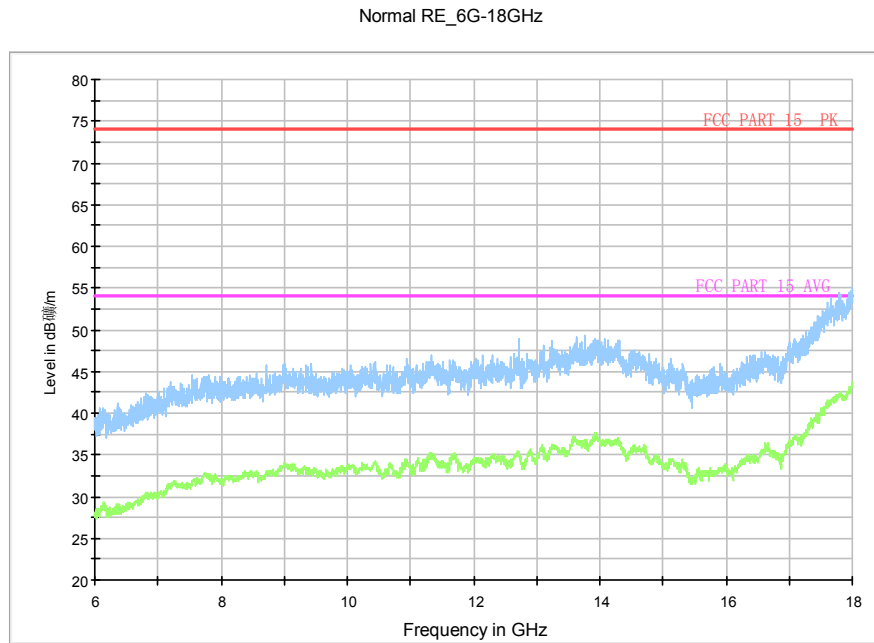
Normal RE\_30M-1GHz\_10m



**Fig. 110 Radiated Spurious Emission (802.11n-HT40, ch62, 30 MHz-1 GHz)**

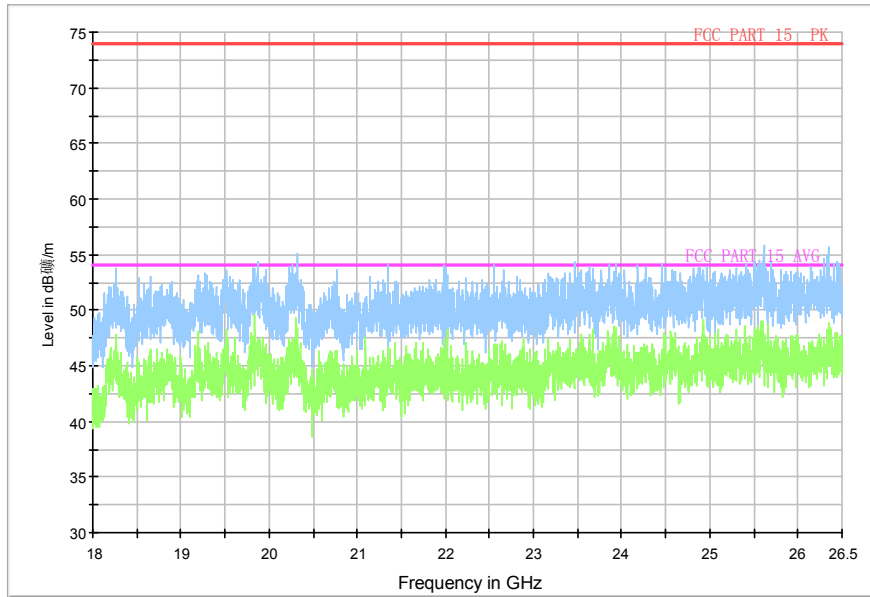


**Fig. 111 Radiated Spurious Emission (802.11n-HT40, ch62, 1 GHz-6 GHz)**



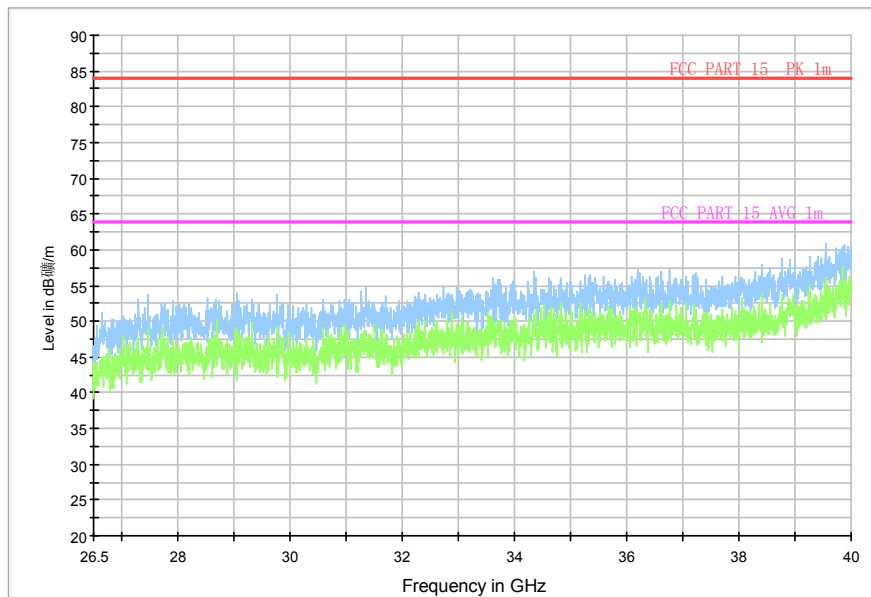
**Fig. 112 Radiated Spurious Emission (802.11n-HT40, ch62, 6 GHz-18 GHz)**

Normal RE\_18G-26.5GHz

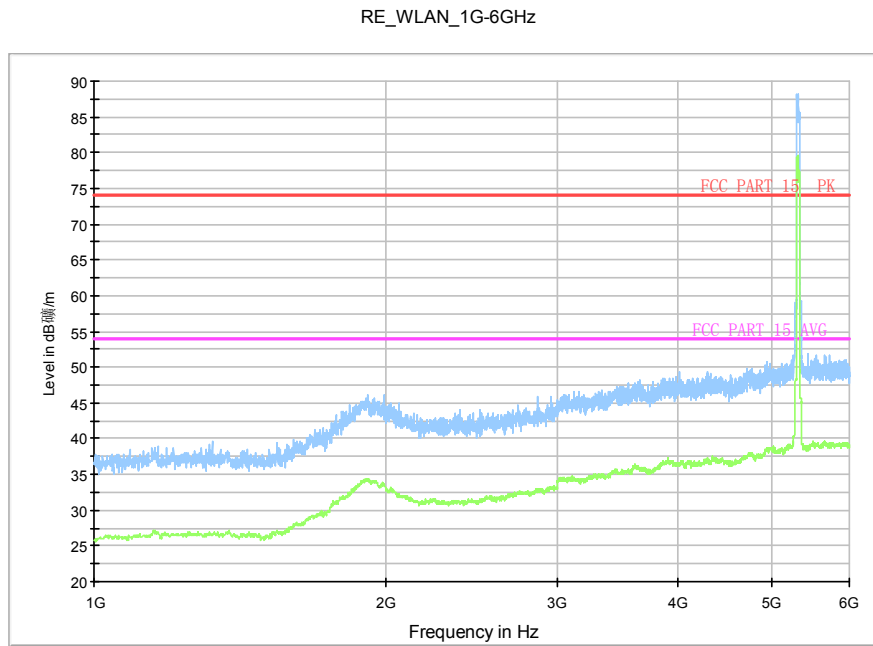


**Fig. 113 Radiated Spurious Emission (802.11n-HT40, ch62, 18 GHz-26.5 GHz)**

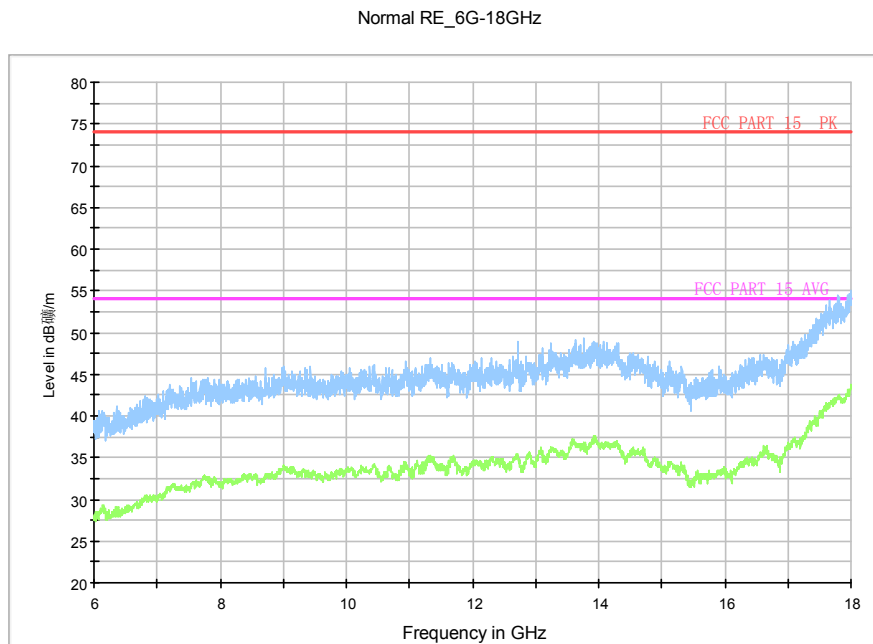
Normal RE\_26.5G-40GHz



**Fig. 114 Radiated Spurious Emission (802.11n-HT40, ch62, 26.5 GHz-40 GHz)**

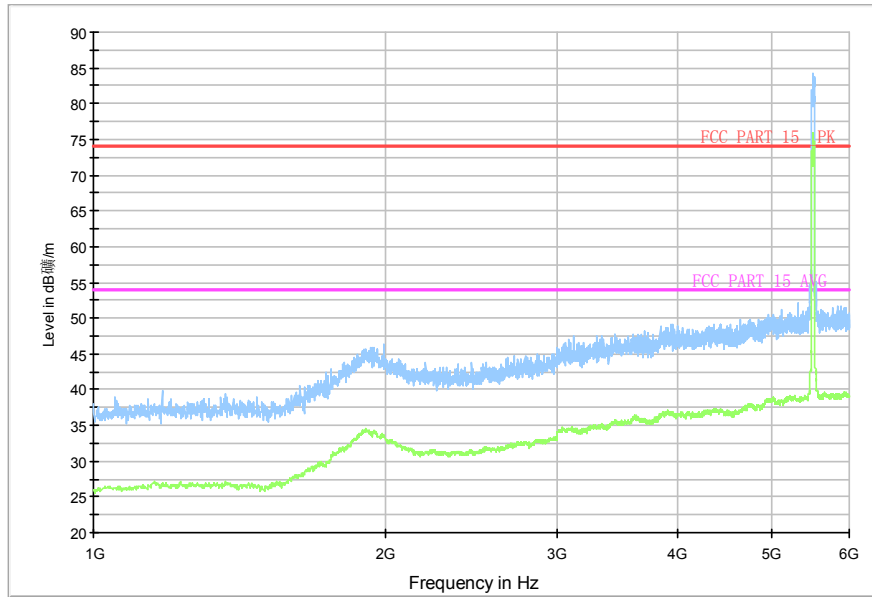


**Fig. 115 Radiated Spurious Emission (802.11n-HT40, ch62, 1 GHz-6 GHz)**



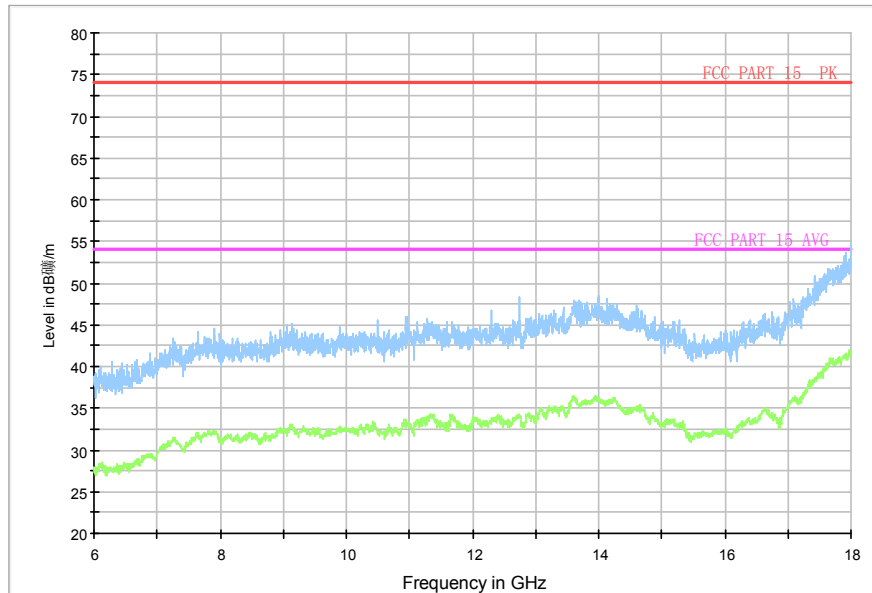
**Fig. 116 Radiated Spurious Emission (802.11n-HT40, ch62, 6 GHz-18 GHz)**

RE\_WLAN\_1G-6GHz



**Fig. 117 Radiated Spurious Emission (802.11n-HT40, ch102, 1 GHz-6 GHz)**

Normal RE\_6G-18GHz



**Fig. 118 Radiated Spurious Emission (802.11n-HT40, ch102, 6 GHz-18 GHz)**

Normal RE\_30M-1GHz\_10m

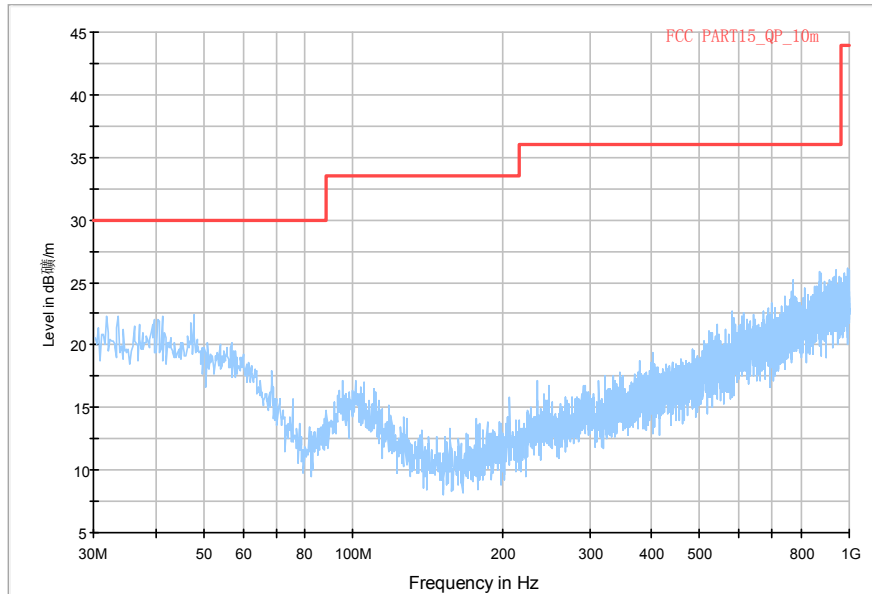


Fig. 119 Radiated Spurious Emission (802.11n-HT40, ch110, 30 MHz-1 GHz)

RE\_WLAN\_1G-6GHz

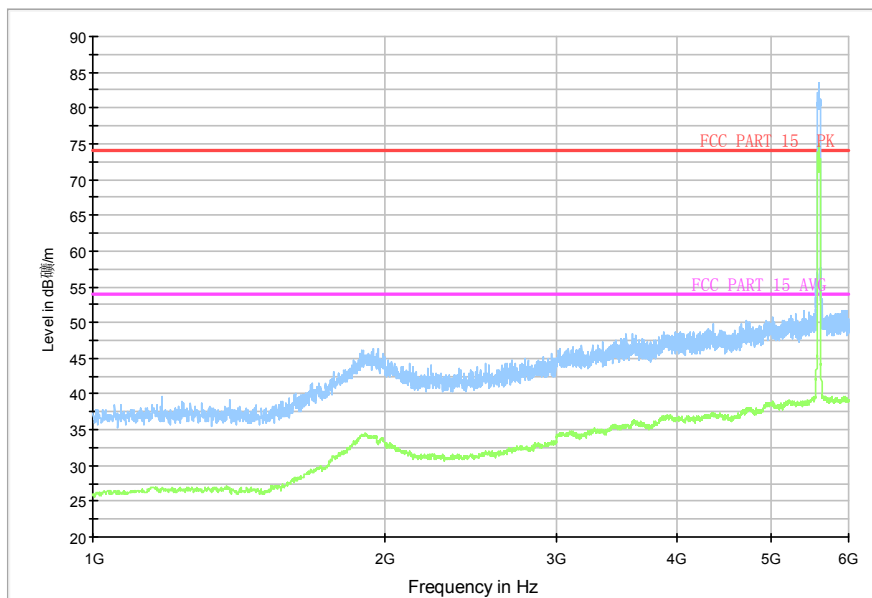
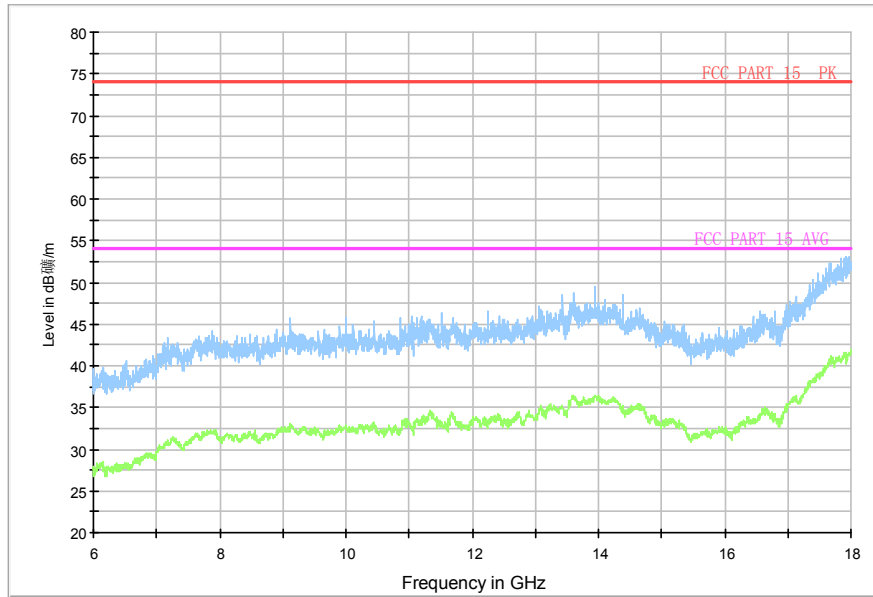


Fig. 120 Radiated Spurious Emission (802.11n-HT40, ch110, 1 GHz-6 GHz)

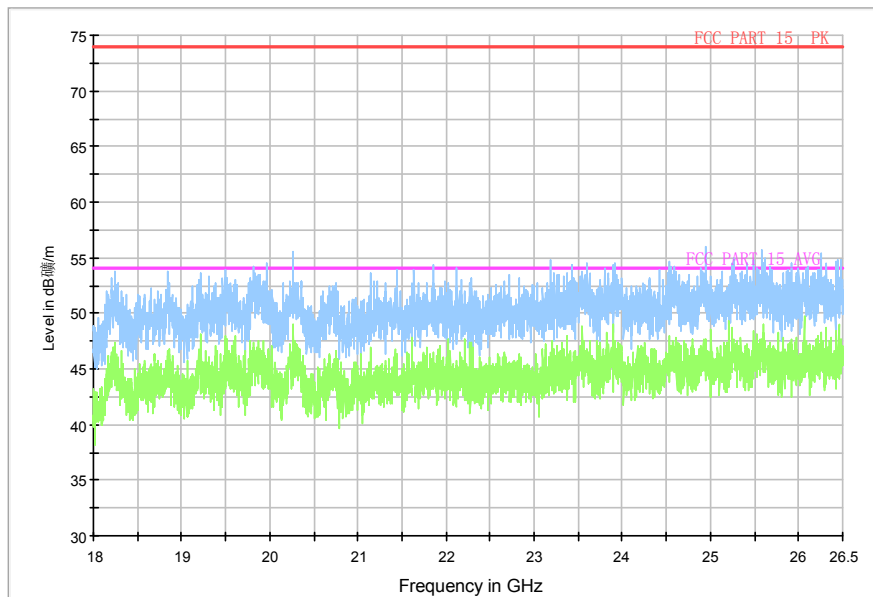


Normal RE\_6G-18GHz



**Fig. 121 Radiated Spurious Emission (802.11n-HT40, ch110, 6 GHz-18 GHz)**

Normal RE\_18G-26.5GHz



**Fig. 122 Radiated Spurious Emission (802.11n-HT40, ch110 18 GHz-26.5 GHz)**

Normal RE\_26.5G-40GHz

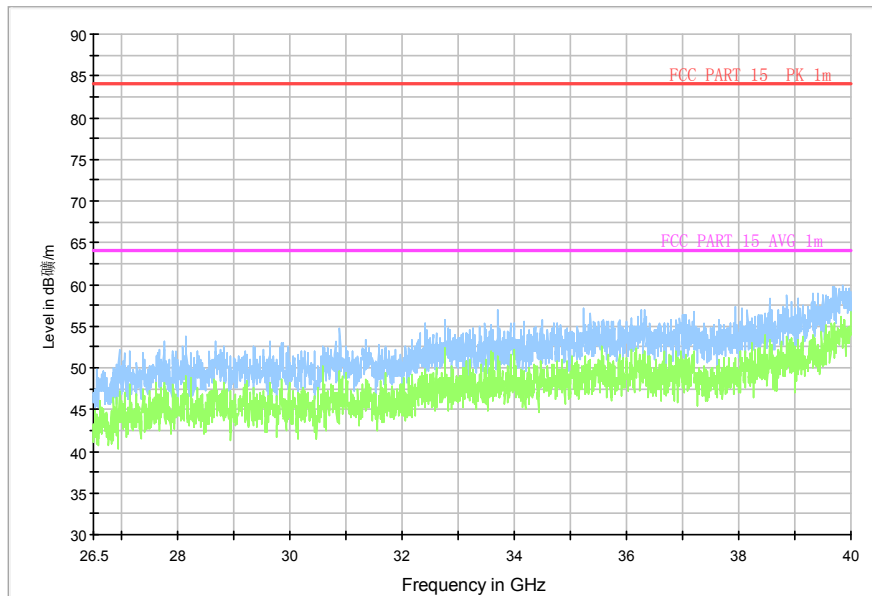


Fig. 123 Radiated Spurious Emission (802.11n-HT40, ch110, 26.5 GHz-40 GHz)

RE\_WLAN\_1G-6GHz

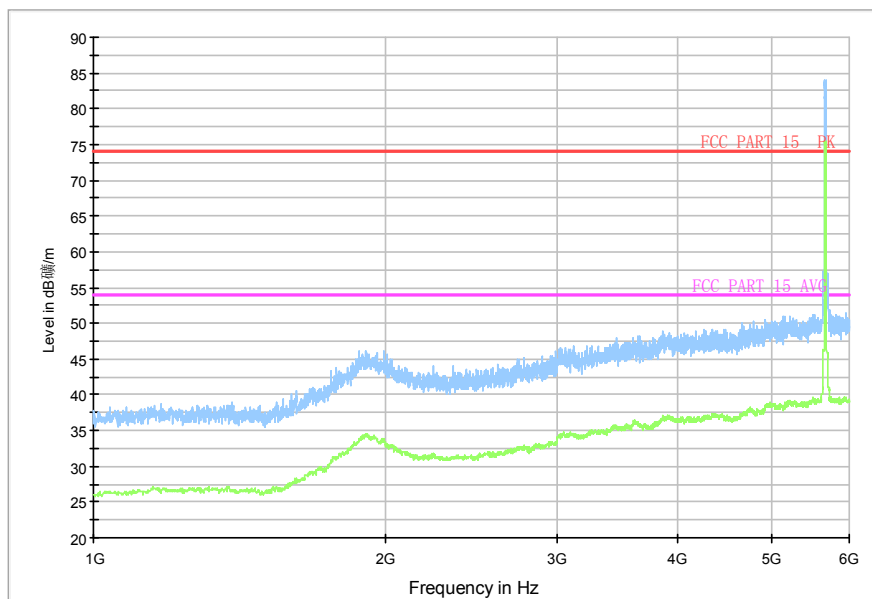


Fig. 124 Radiated Spurious Emission (802.11n-HT40, ch134, 1 GHz-6 GHz)

Normal RE\_6G-18GHz

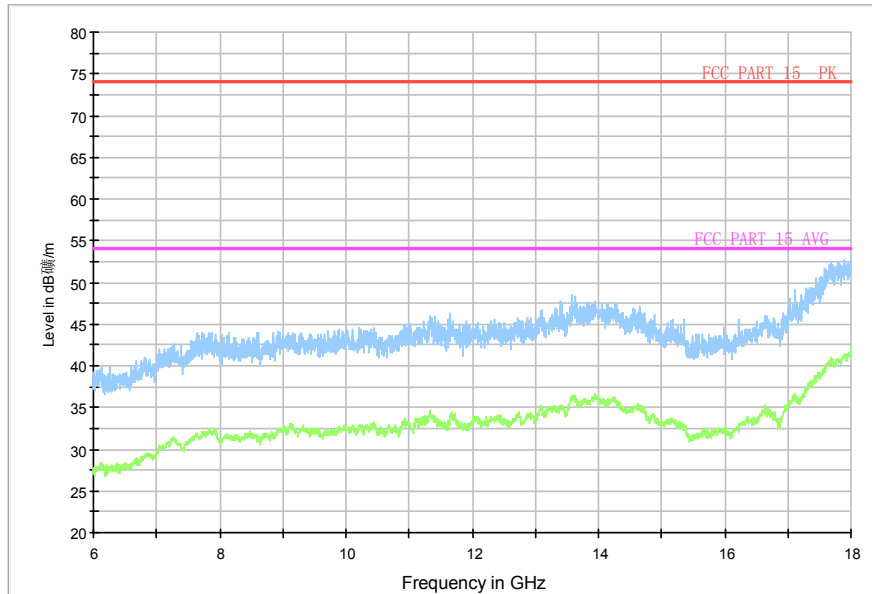


Fig. 125 Radiated Spurious Emission (802.11n-HT40, ch134, 6 GHz-18 GHz)

### A.7. Spurious Emissions Radiated < 30MHz

Measurement Limit(15.209, 9kHz-30MHz):

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

The measurement is made according to KDB 789033

Note: The measurement distance during the test is 3m. The limit used in plots is recalculated based on the extrapolation factor of 40 dB/decade.

#### Measurement uncertainty:

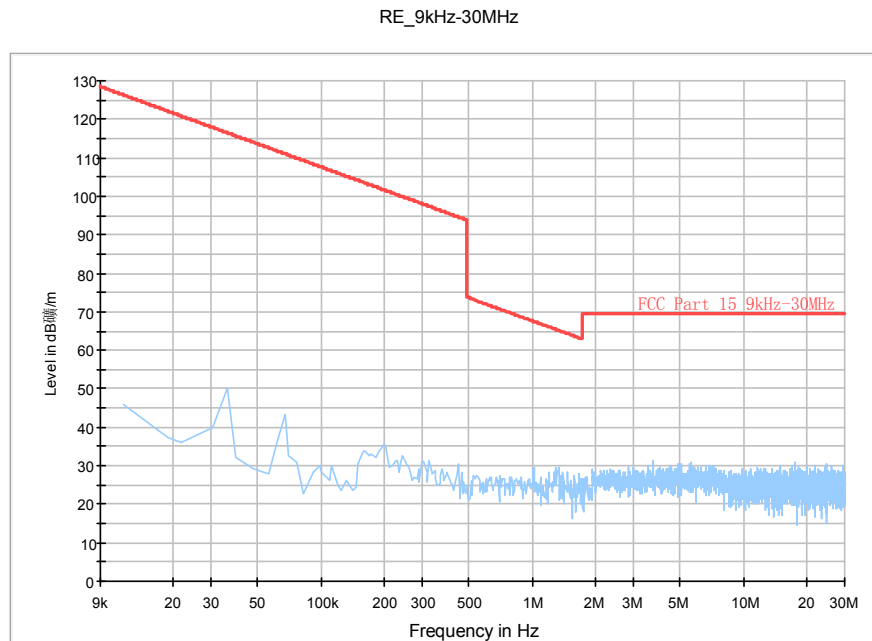
Expanded measurement uncertainty for this test item is  $U = 2.6\text{dB}$ ,  $k=2$ .

#### Measurement Results:

Mode	Frequency Range	Test Results	Conclusion
802.11a	9 kHz ~30 MHz	Fig.126	P

**Conclusion: PASS**

Test graphs as below:



**Fig. 126 Radiated Spurious Emission (802.11a, ch40, 9 kHz ~30 MHz)**

### A.8. Conducted Emission (150kHz- 30MHz)

**Test Condition:**

Voltage (V)	Frequency (Hz)
110	60

**Measurement uncertainty:**

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

**Measurement Result and limit:**

WLAN (Quasi-peak Limit)

Frequency range (MHz)	Quasi-peak Limit (dB $\mu$ V)	Result (dB $\mu$ V)		Conclusion
		With charger		
		11a mode	Idle	
0.15 to 0.5	66 to 56	Fig. 127	Fig. 128	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.

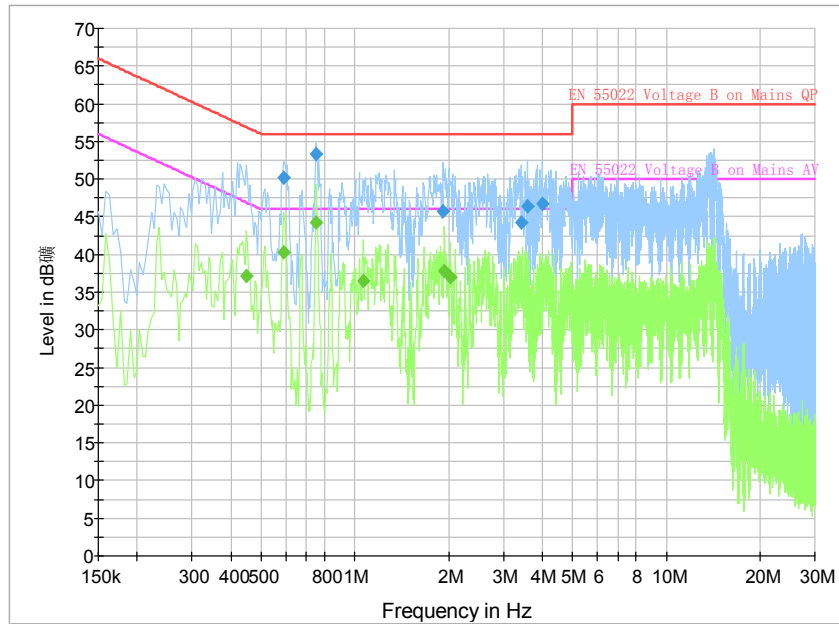
WLAN (Average Limit)

Frequency range (MHz)	Average Limit (dB $\mu$ V)	Result (dB $\mu$ V)		Conclusion
		With charger		
		11a mode	Idle	
0.15 to 0.5	56 to 46	Fig.127	Fig.128	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:



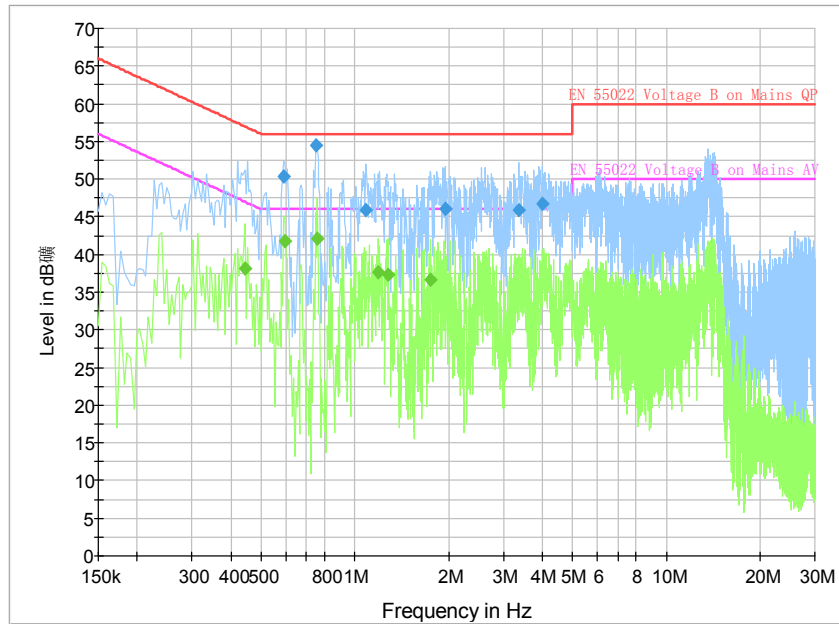
**Fig. 127 Conducted Emission(802.11a, Ch40, TX)**

Measurement Result:

Frequency (MHz)	QuasiPeak (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.591000	50.2	2000.0	9.000	On	L1	20.0	5.8	56.0
0.748500	53.4	2000.0	9.000	On	L1	19.9	2.6	56.0
1.918500	45.6	2000.0	9.000	On	N	19.8	10.4	56.0
3.417000	44.2	2000.0	9.000	On	N	19.7	11.8	56.0
3.588000	46.4	2000.0	9.000	On	L1	19.7	9.6	56.0
4.002000	46.7	2000.0	9.000	On	L1	19.7	9.3	56.0

Measurement Result:

Frequency (MHz)	QuasiPeak (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.447000	37.1	2000.0	9.000	On	N	20.0	9.8	46.9
0.591000	40.2	2000.0	9.000	On	L1	20.0	5.8	46.0
0.753000	44.2	2000.0	9.000	On	N	19.9	1.8	46.0
1.068000	36.5	2000.0	9.000	On	L1	19.8	9.5	46.0
1.941000	37.7	2000.0	9.000	On	L1	19.8	8.3	46.0
2.022000	37.0	2000.0	9.000	On	N	19.8	9.0	46.0



**Fig. 128 Conducted Emission(802.11a, IDLE)**

Measurement Result:

Frequency (MHz)	QuasiPeak (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.591000	50.3	2000.0	9.000	On	N	20.0	5.7	56.0
0.753000	54.4	2000.0	9.000	On	L1	19.9	1.6	56.0
1.086000	45.9	2000.0	9.000	On	L1	19.8	10.1	56.0
1.954500	46.0	2000.0	9.000	On	L1	19.8	10.0	56.0
3.349500	45.9	2000.0	9.000	On	N	19.7	10.1	56.0
3.988500	46.7	2000.0	9.000	On	N	19.7	9.3	56.0

Measurement Result:

Frequency (MHz)	QuasiPeak (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.442500	38.2	2000.0	9.000	On	L1	20.0	8.8	47.0
0.595500	41.8	2000.0	9.000	On	L1	20.0	4.2	46.0
0.757500	42.1	2000.0	9.000	On	N	19.9	3.9	46.0
1.189500	37.6	2000.0	9.000	On	N	19.8	8.4	46.0
1.275000	37.3	2000.0	9.000	On	L1	19.8	8.7	46.0
1.747500	36.6	2000.0	9.000	On	N	19.8	9.4	46.0



### **A.9. Frequency Stability**

Manufacturers ensured the EUT meet the requirement of frequency stability, such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

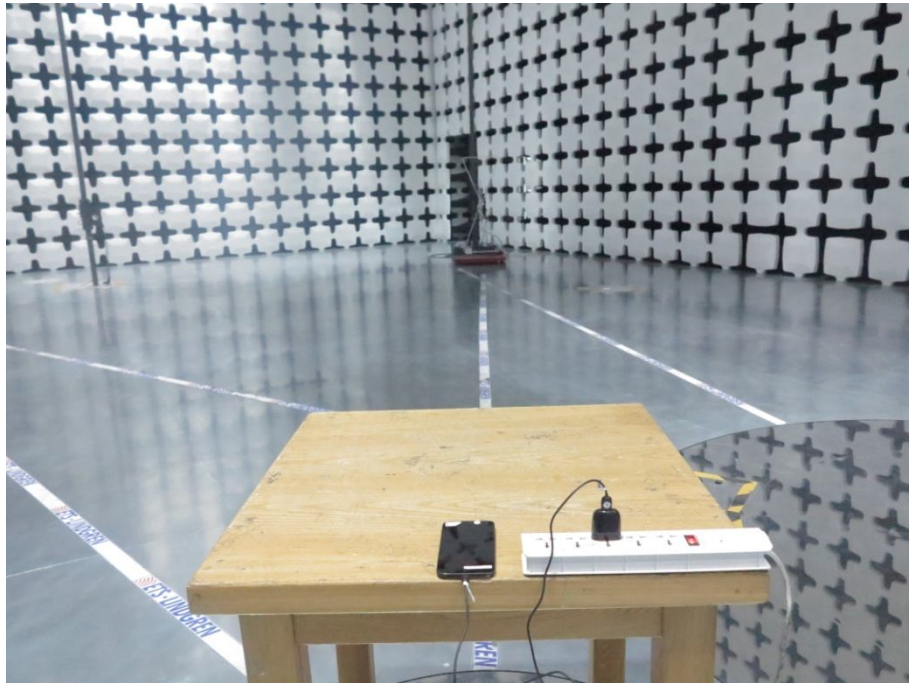
### **A.10. Power control**

A Transmission Power Control mechanism is not required for systems with an e.i.r.p. of less than 27dBm (500 mW).



## ANNEX B: PHOTOGRAPHS OF THE TEST SET-UP

### Layout of Radiated Spurious Emission Test



\*\*\* END OF REPORT BODY \*\*\*