

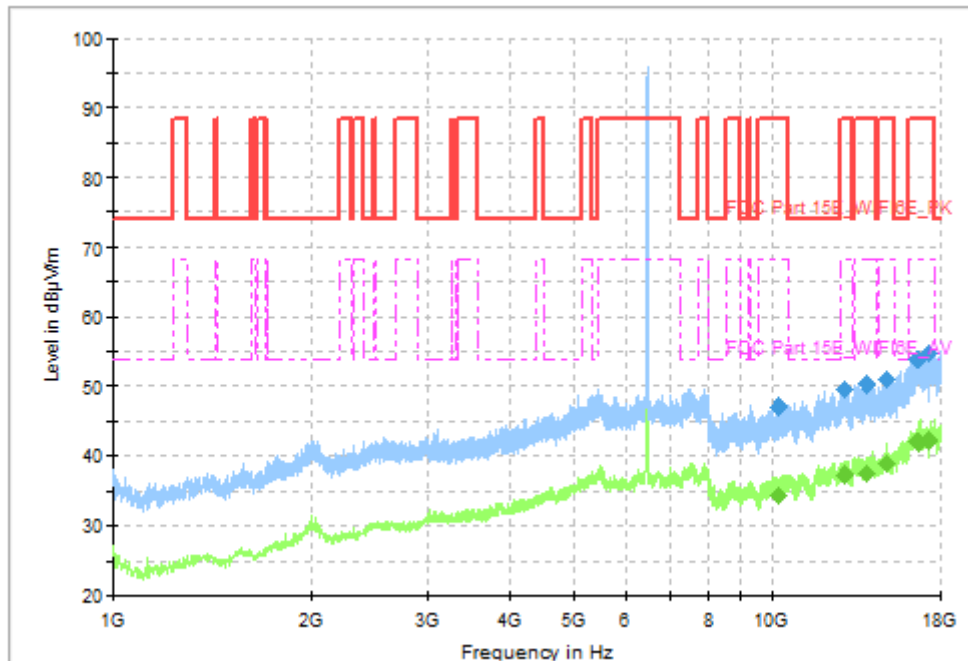


Fig. 45 Transmitter Spurious Emission (802.11ax-HE80, CH103, 1GHz-18GHz)

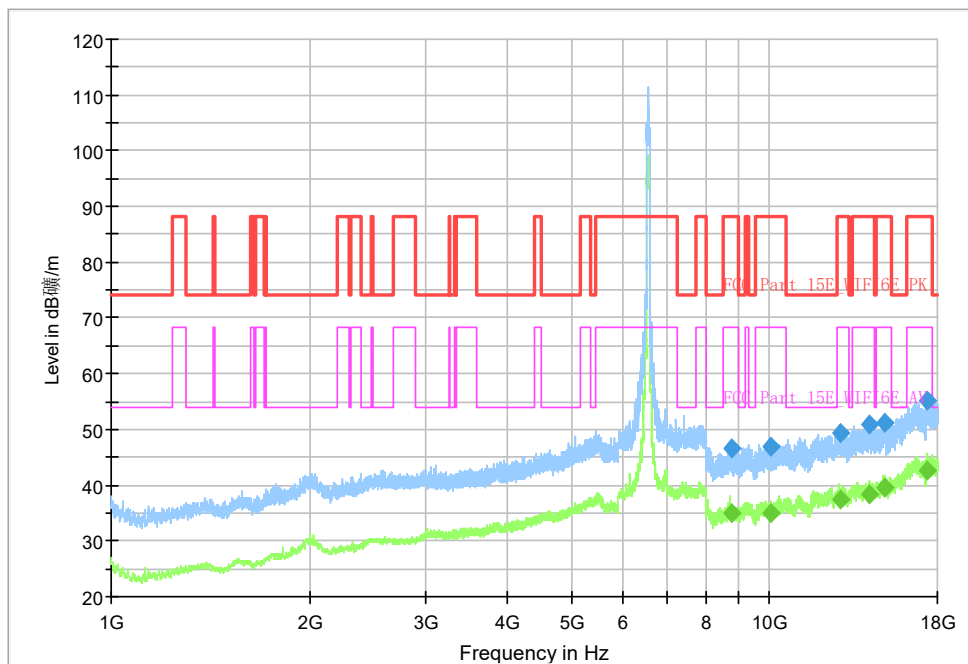


Fig. 46 Transmitter Spurious Emission (802.11ax-HE80, CH119, 1GHz-18GHz)

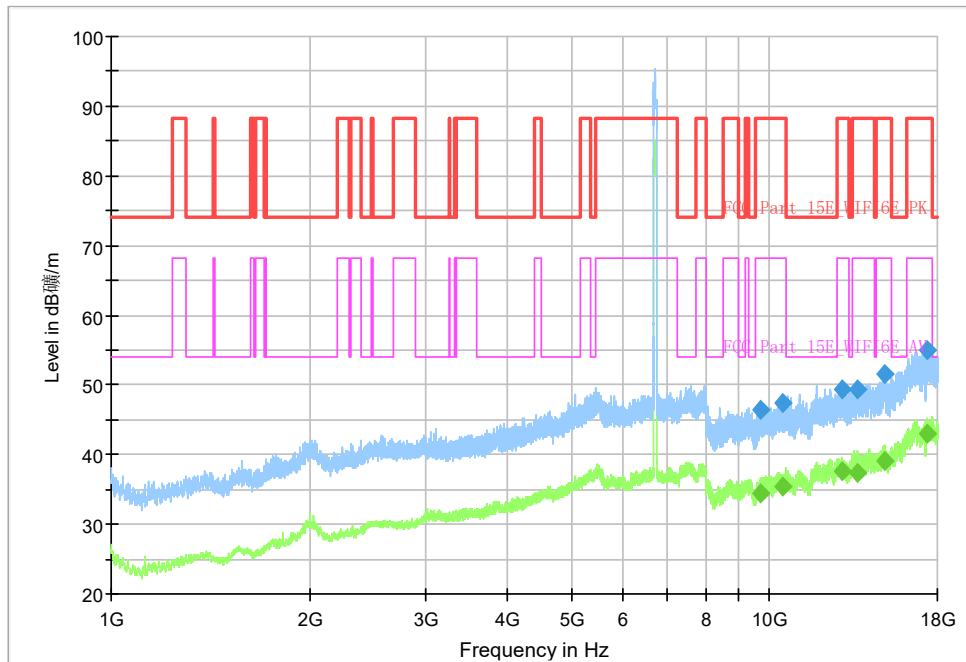


Fig. 47 Transmitter Spurious Emission (802.11ax-HE80, CH151, 1GHz-18GHz)

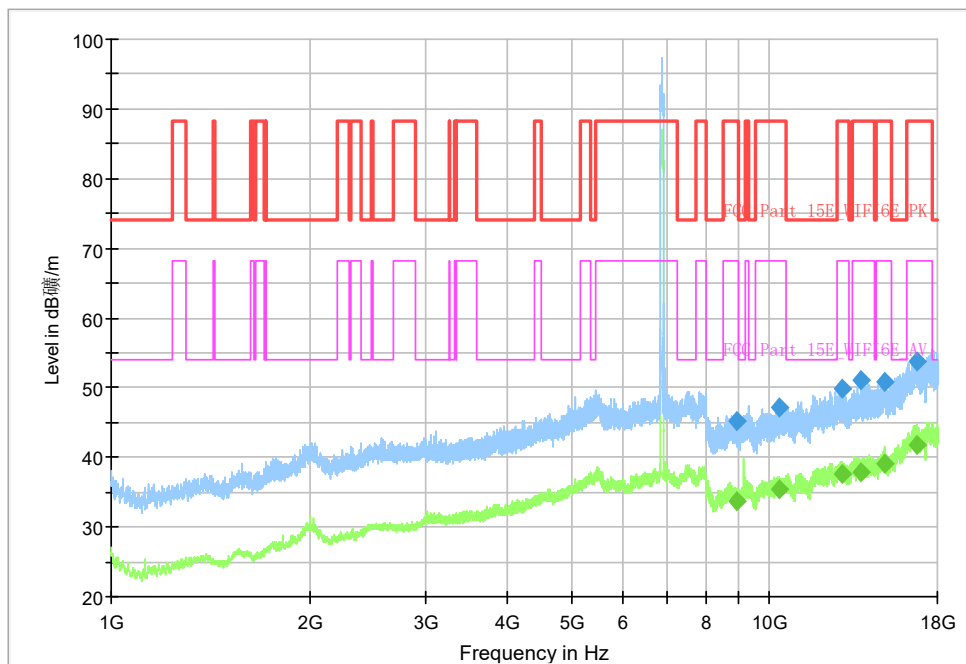


Fig. 48 Transmitter Spurious Emission (802.11ax-HE80, CH183, 1GHz-18GHz)

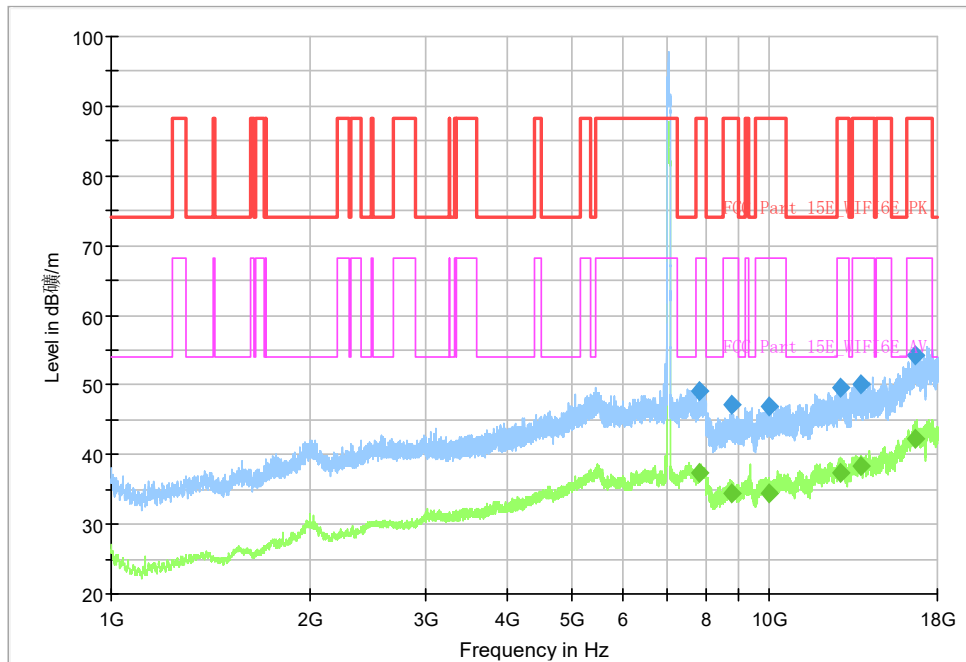


Fig. 49 Transmitter Spurious Emission (802.11ax-HE80, CH215, 1GHz-18GHz)

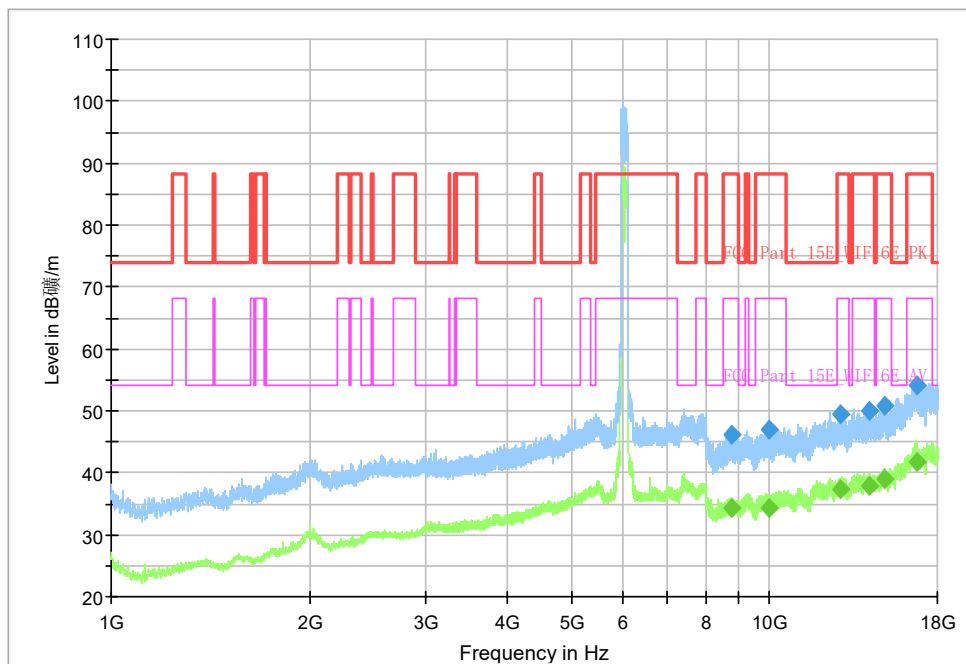


Fig. 50 Transmitter Spurious Emission (802.11ax-HE160, CH15, 1GHz-18GHz)

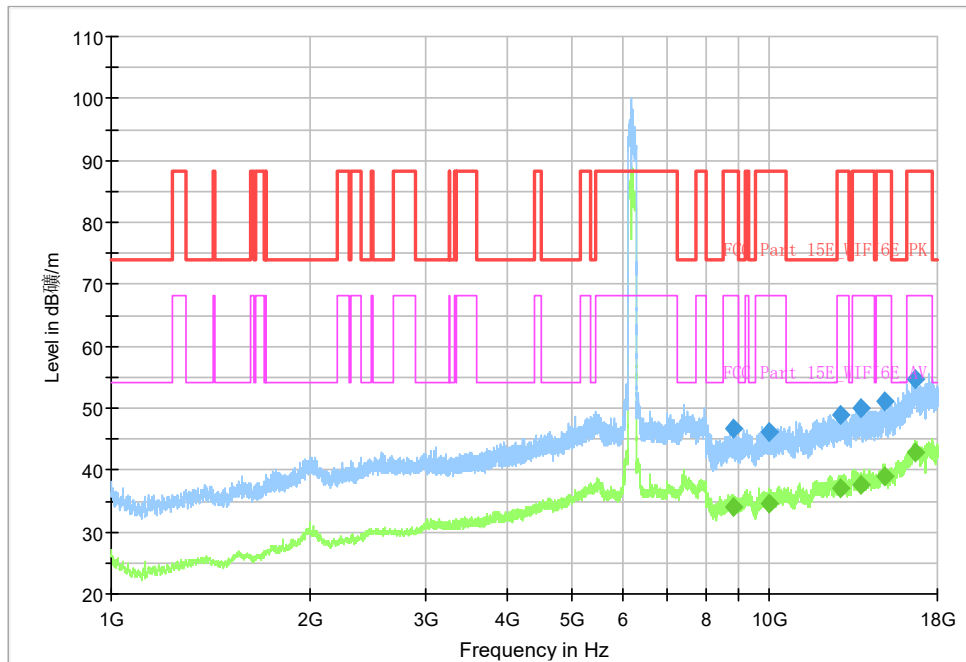


Fig. 51 Transmitter Spurious Emission (802.11ax-HE160, CH47, 1GHz-18GHz)

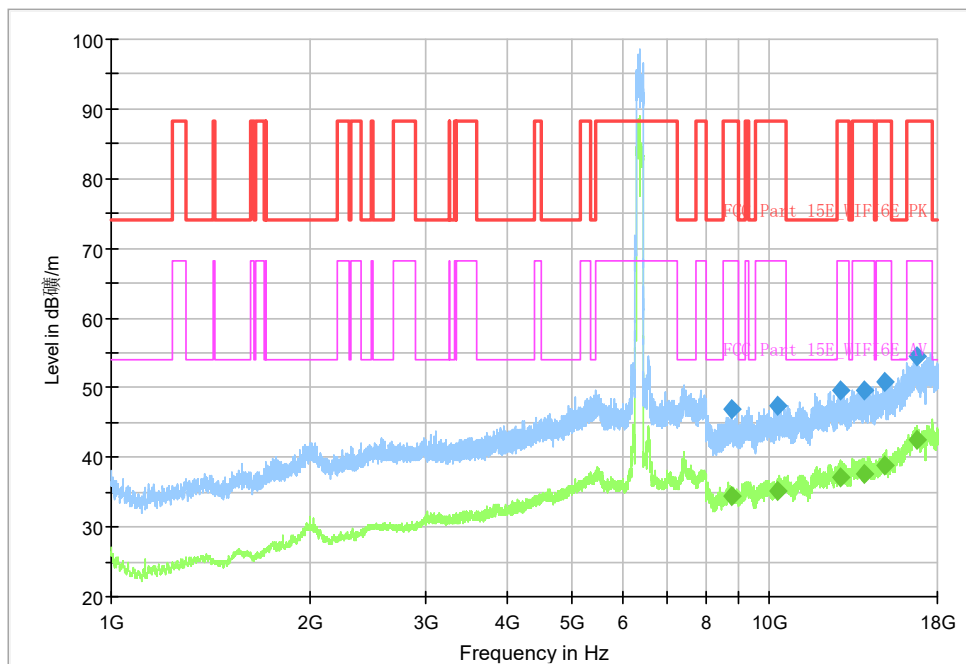


Fig. 52 Transmitter Spurious Emission (802.11ax-HE160, CH79, 1GHz-18GHz)

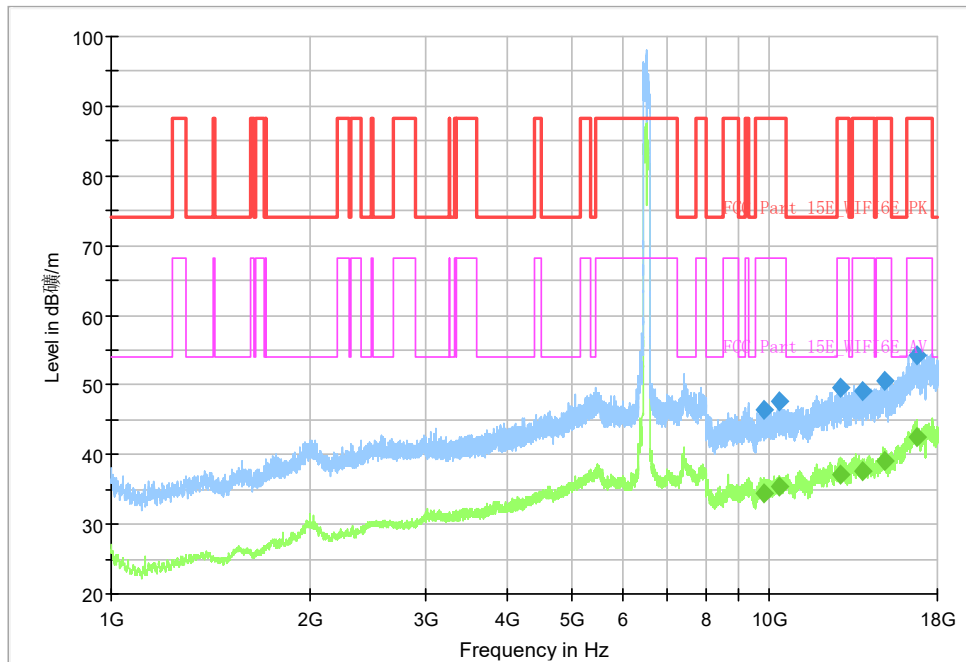


Fig. 53 Transmitter Spurious Emission (802.11ax-HE160, CH111, 1GHz-18GHz)

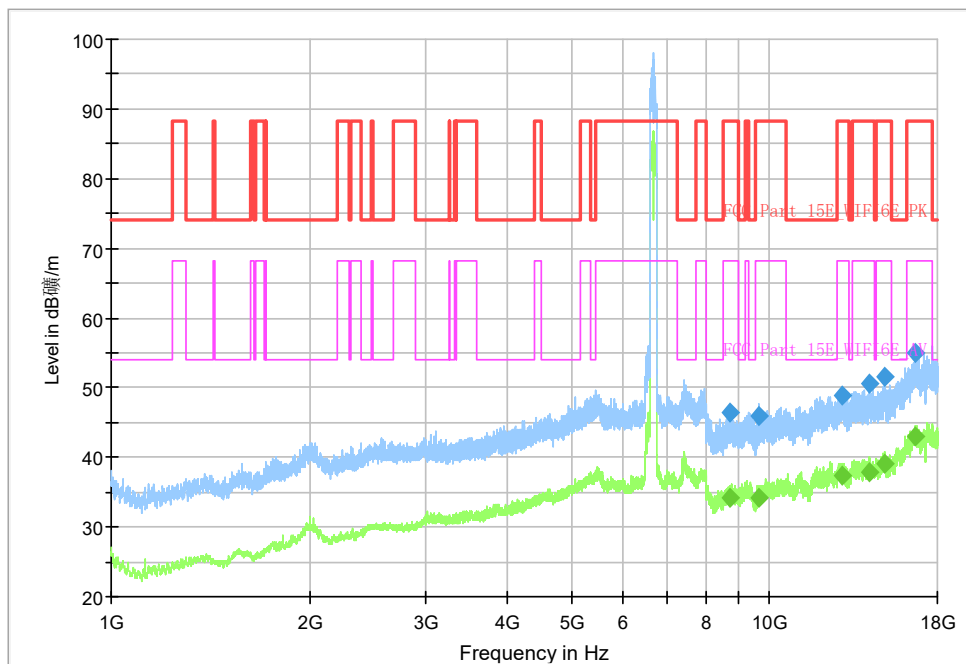


Fig. 54 Transmitter Spurious Emission (802.11ax-HE160, CH143, 1GHz-18GHz)

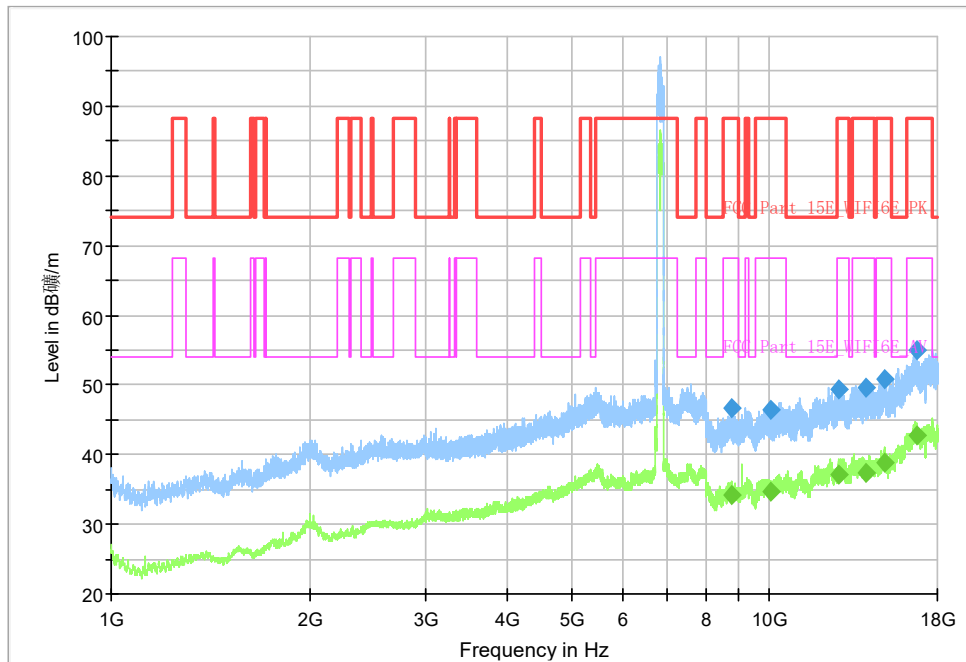


Fig. 55 Transmitter Spurious Emission (802.11ax-HE160, CH175, 1GHz-18GHz)

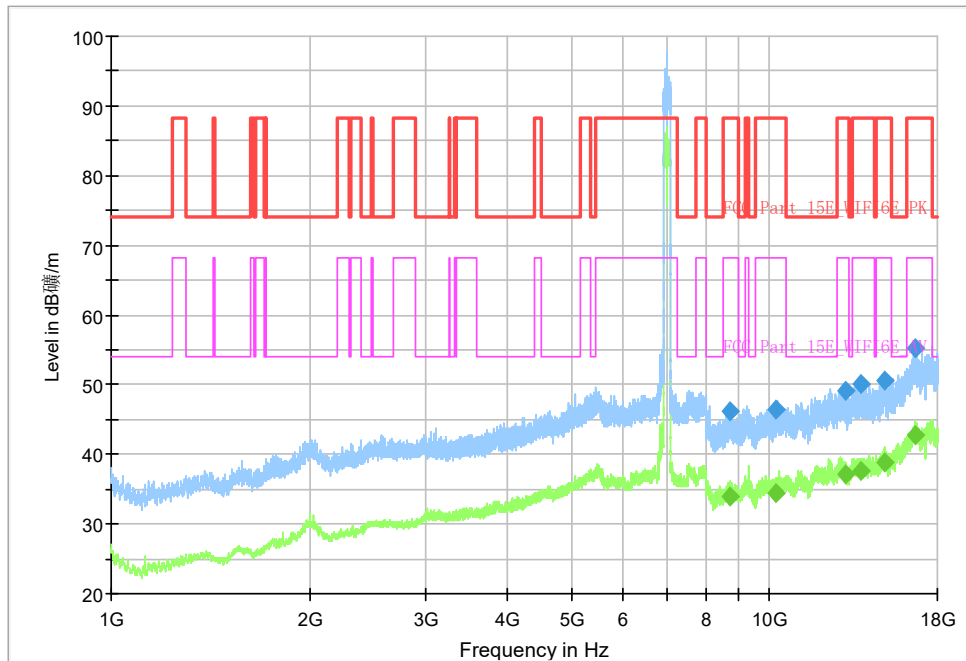


Fig. 56 Transmitter Spurious Emission (802.11ax-HE160, CH207, 1GHz-18GHz)

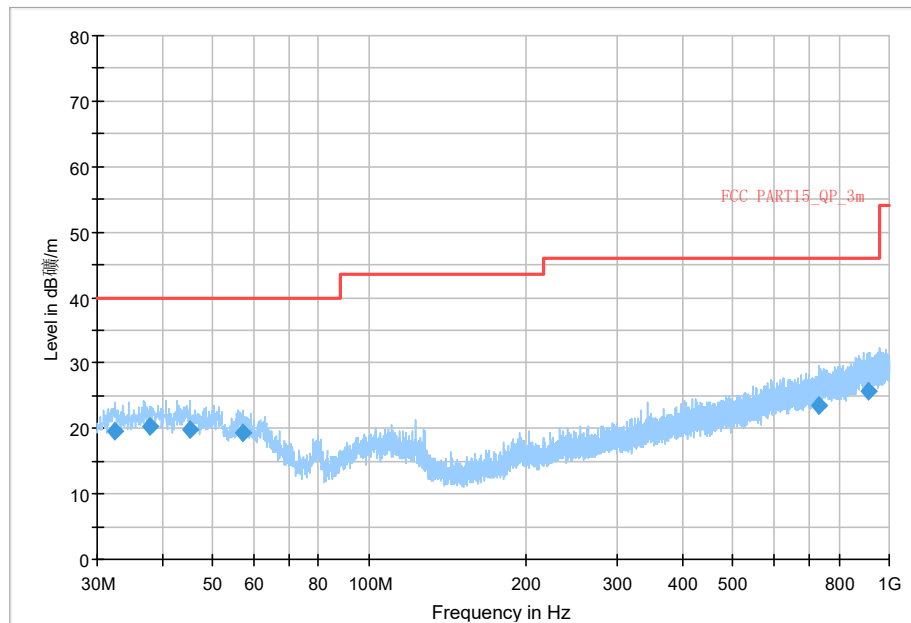


Fig. 57 Transmitter Spurious Emission (All channel, 30MHz~1GHz)

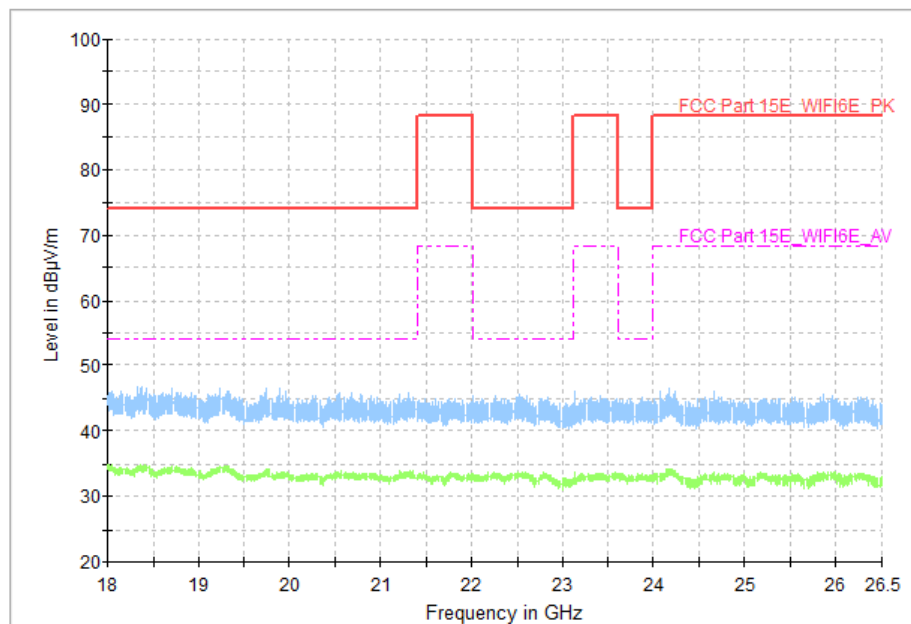


Fig. 58 Transmitter Spurious Emission (All channel, 18GHz~26.5GHz)

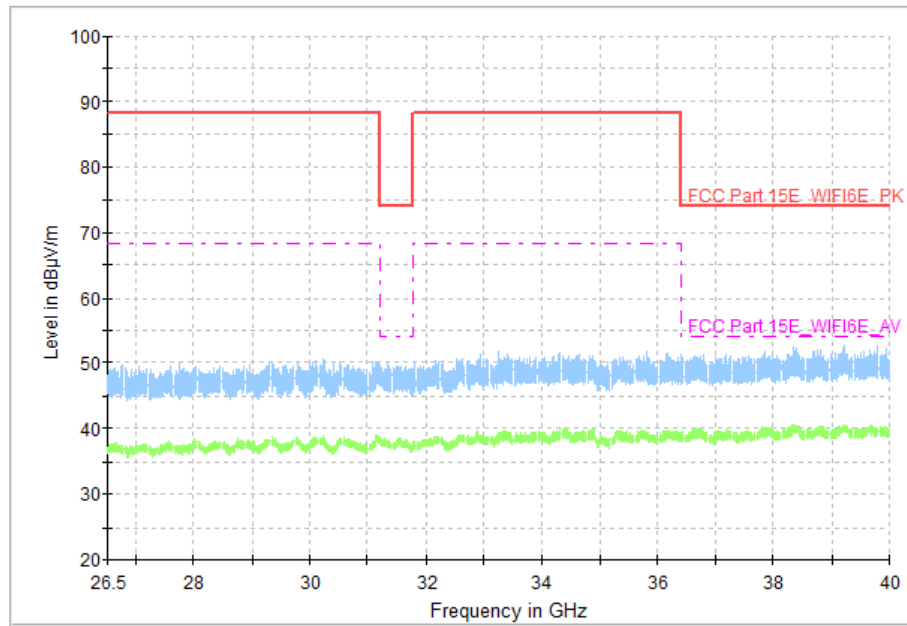


Fig. 59 Transmitter Spurious Emission (All channel, 26.5GHz~40GHz)

A.10. Unwanted Spurious Emissions < 30MHz

Method of Measurement: See ANSI C63.10-clause 6.4.

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

Frequency (MHz)	Field strength ($\mu\text{V/m}$)	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 recalculated based on the extrapolation factor of 40 dB/decade.

Measurement Result (Worst case):

Mode	Frequency Range	Test Results	Conclusion
All Channel	9 kHz ~30 MHz	Fig.60	P

See below for test graphs.

Conclusion: PASS

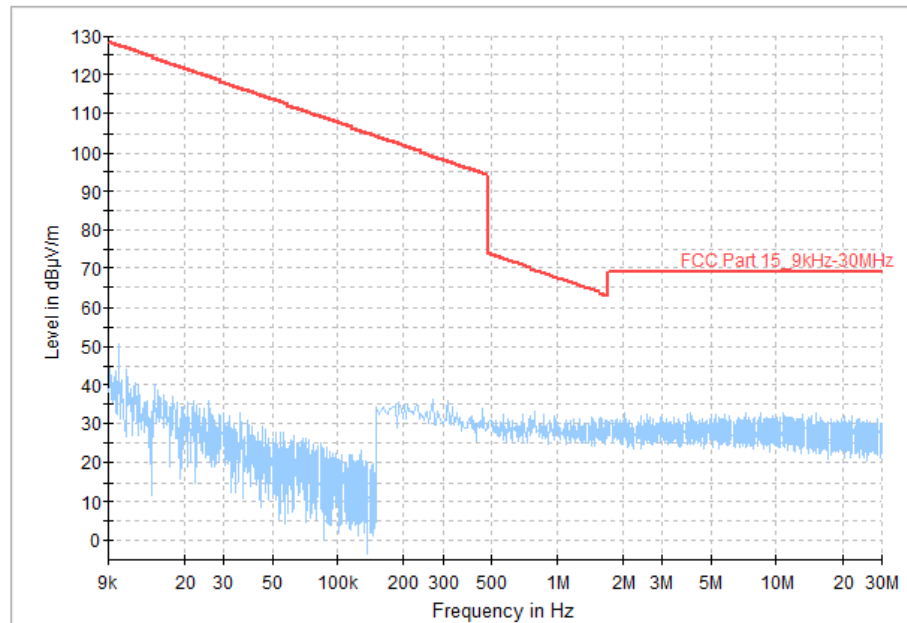


Fig. 60 Radiated Spurious Emission (All Channel, 9 kHz ~30 MHz)

**A.11. AC Power Line Conducted Emission**

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

Test Condition:

Voltage (V)	Frequency (Hz)
120	60

Measurement Result and limit:

Frequency range (MHz)	Quasi-peak Limit (dB μ V)	Average-peak Limit (dB μ V)	Result (dB μ V)		Conclusion
			Traffic	Idle	
0.15 to 0.5	66 to 56	56 to 46	Fig.61	Fig.62	P
0.5 to 5	56	46			
5 to 30	60	50			

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

Note: The measurement results include the L1 and N measurements.

See below for test graphs.

Conclusion: PASS

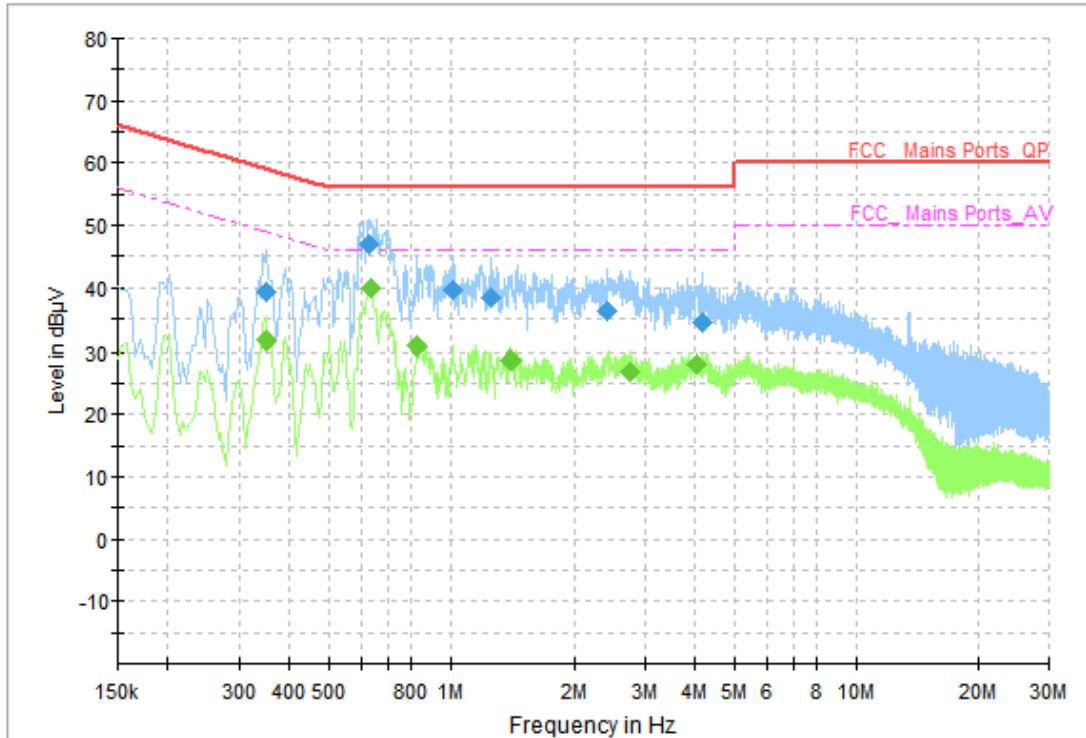


Fig. 61 AC Power line Conducted Emission (Traffic)

Measurement Result: Quasi Peak

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Filter	Corr. (dB)
0.350000	39.40	58.96	19.56	N	ON	10
0.626000	46.90	56.00	9.10	N	ON	10
1.010000	39.63	56.00	16.37	N	ON	10
1.266000	38.48	56.00	17.52	N	ON	10
2.426000	36.34	56.00	19.66	N	ON	10
4.170000	34.31	56.00	21.69	N	ON	10

Measurement Result: Average

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Filter	Corr. (dB)
0.350000	31.82	48.96	17.14	N	ON	10
0.638000	39.92	46.00	6.08	N	ON	10
0.826000	30.62	46.00	15.38	N	ON	10
1.406000	28.76	46.00	17.24	N	ON	10
2.766000	26.81	46.00	19.19	N	ON	10
4.014000	28.00	46.00	18.00	N	ON	10

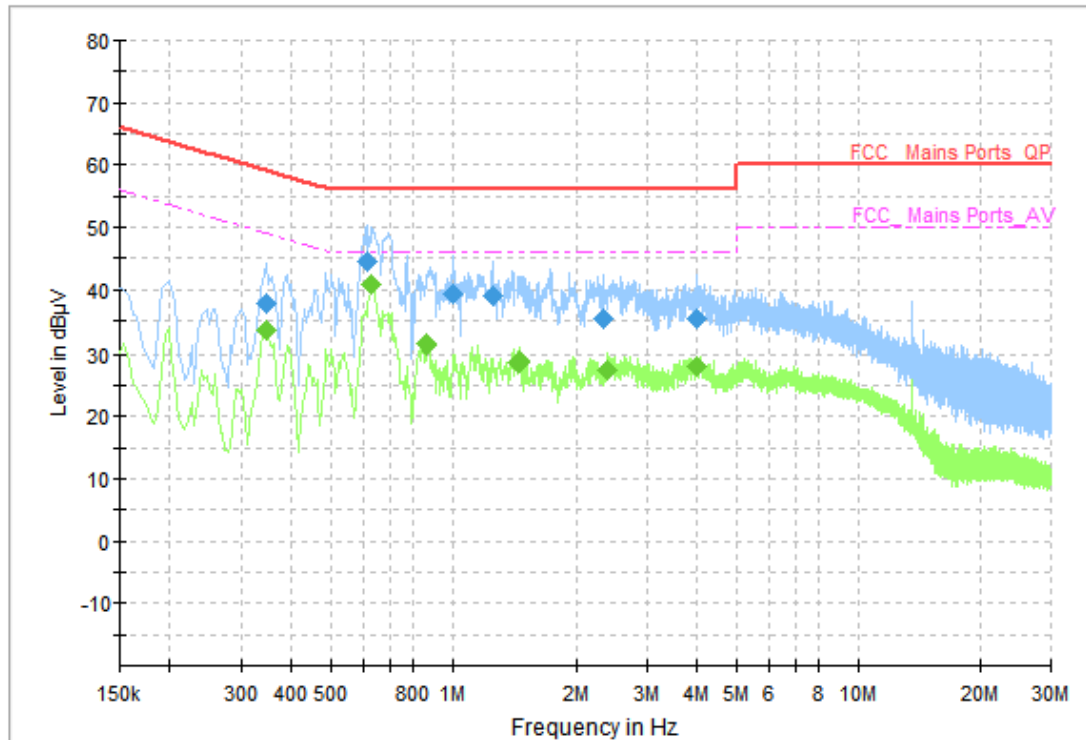


Fig. 62 AC Power line Conducted Emission (Idle)

Measurement Result: Quasi Peak

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Filter	Corr. (dB)
0.346000	37.90	59.06	21.16	N	ON	10
0.618000	44.58	56.00	11.42	N	ON	10
1.006000	39.37	56.00	16.63	N	ON	10
1.254000	39.10	56.00	16.90	N	ON	10
2.350000	35.43	56.00	20.57	N	ON	10
3.990000	35.21	56.00	20.79	N	ON	10

Measurement Result: Average

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Filter	Corr. (dB)
0.346000	33.45	49.06	15.61	N	ON	10
0.630000	40.76	46.00	5.24	N	ON	10
0.866000	31.27	46.00	14.73	N	ON	10
1.446000	28.49	46.00	17.51	N	ON	10
2.394000	27.55	46.00	18.45	N	ON	10
4.002000	27.94	46.00	18.06	N	ON	10



No. 24T04N002517-006-WLAN 6GHz

A.12. Antenna Requirement

The antenna of the device is permanently attached. There are no provisions for connection to an external antenna. The unit complies with the requirement of FCC Part 15.203.

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