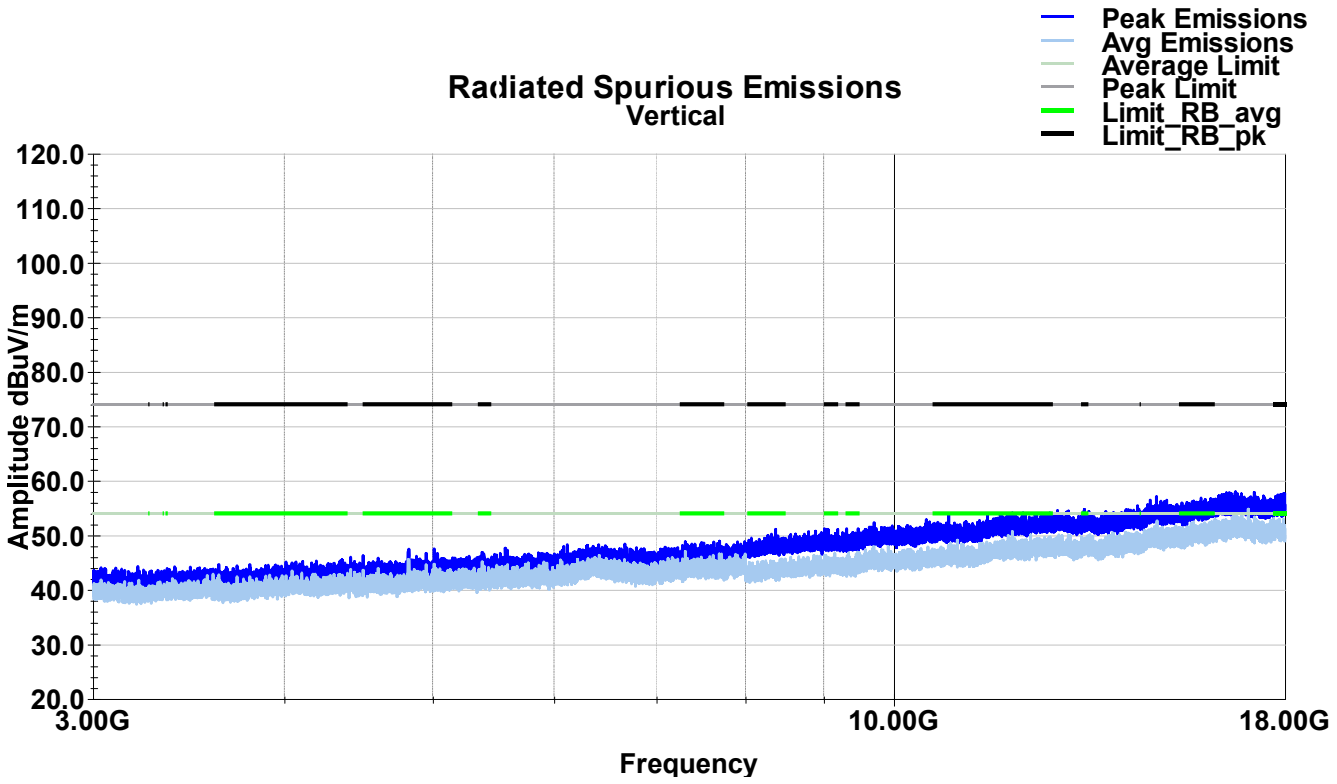
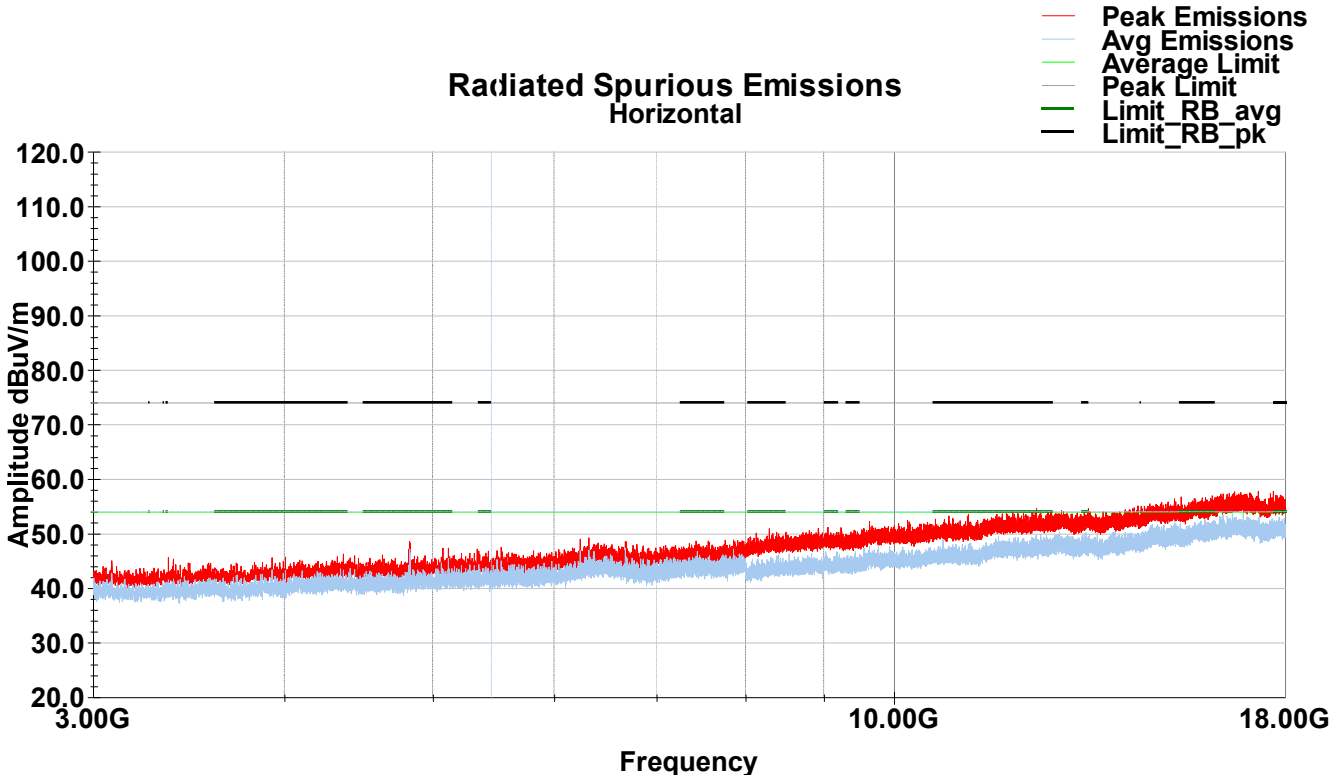
Vertical Radiated Spurious Emissions – 3-18GHz (802.11b LCH)

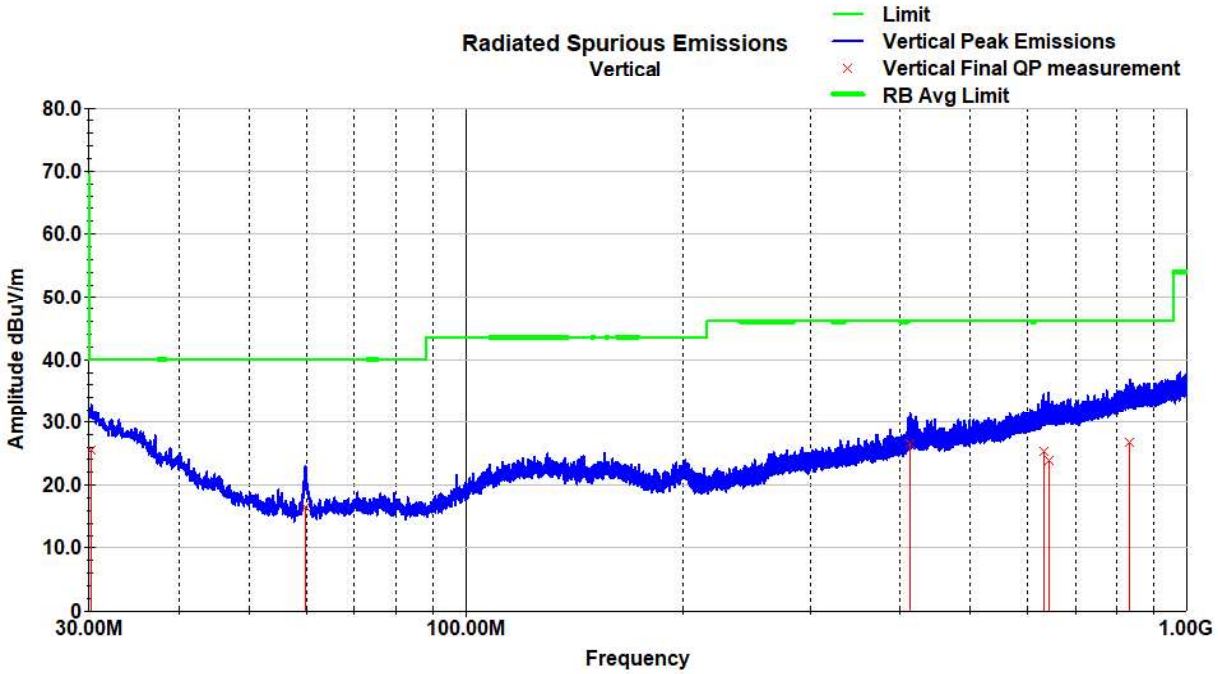


Horizontal Radiated Spurious Emissions – 3-18GHz (802.11b LCH)



No discernible emissions detected from18GHz – 26GHz.

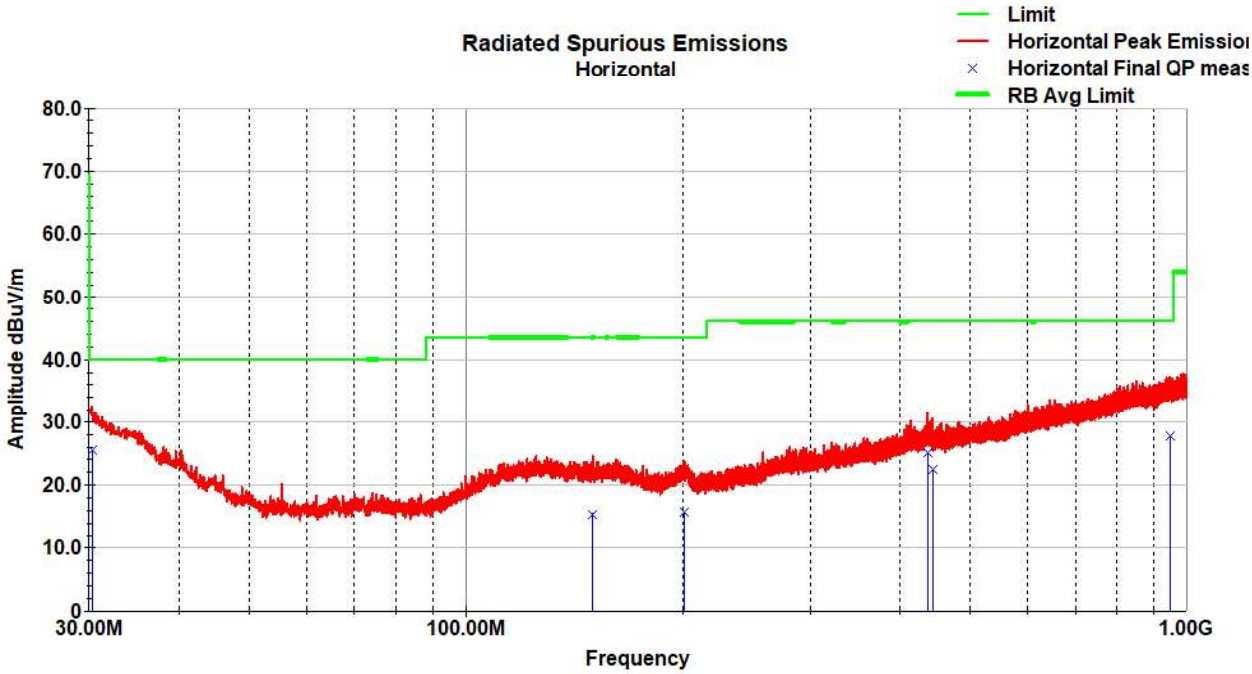
Vertical Radiated Spurious Emissions Plot – 30-1000MHz (802.11b MCH)



Vertical Radiated Spurious Emissions Data – 30-1000MHz (802.11b MCH)

Frequency MHz	Raw QP (dBuV)	Polarity (V/H)	Azimuth (degrees)	Height (cm)	AF (dB/m)	Loss (dB)	Amp (dB)	QP Value (dBuV/m)	Limit (dBuV/m)	Margin (dB)
30.22	29.9	V	205.0	158.0	25.9	0.7	31.0	25.5	40.0	-14.5
59.91	34.9	V	2.0	251.0	11.5	1.2	31.0	16.6	40.0	-23.4
413.08	33.3	V	0.0	100.0	20.4	3.1	30.3	26.4	46.0	-19.6
632.98	27.4	V	97.0	100.0	23.9	3.8	30.0	25.2	46.0	-20.8
642.68	25.9	V	104.0	137.0	24.1	3.8	29.9	24.0	46.0	-22.1
833.73	25.4	V	254.0	270.0	26.3	4.3	29.5	26.6	46.0	-19.4
QP Value = Raw QP + AF + Loss - Amp										
Margin = QP Value - Limit										

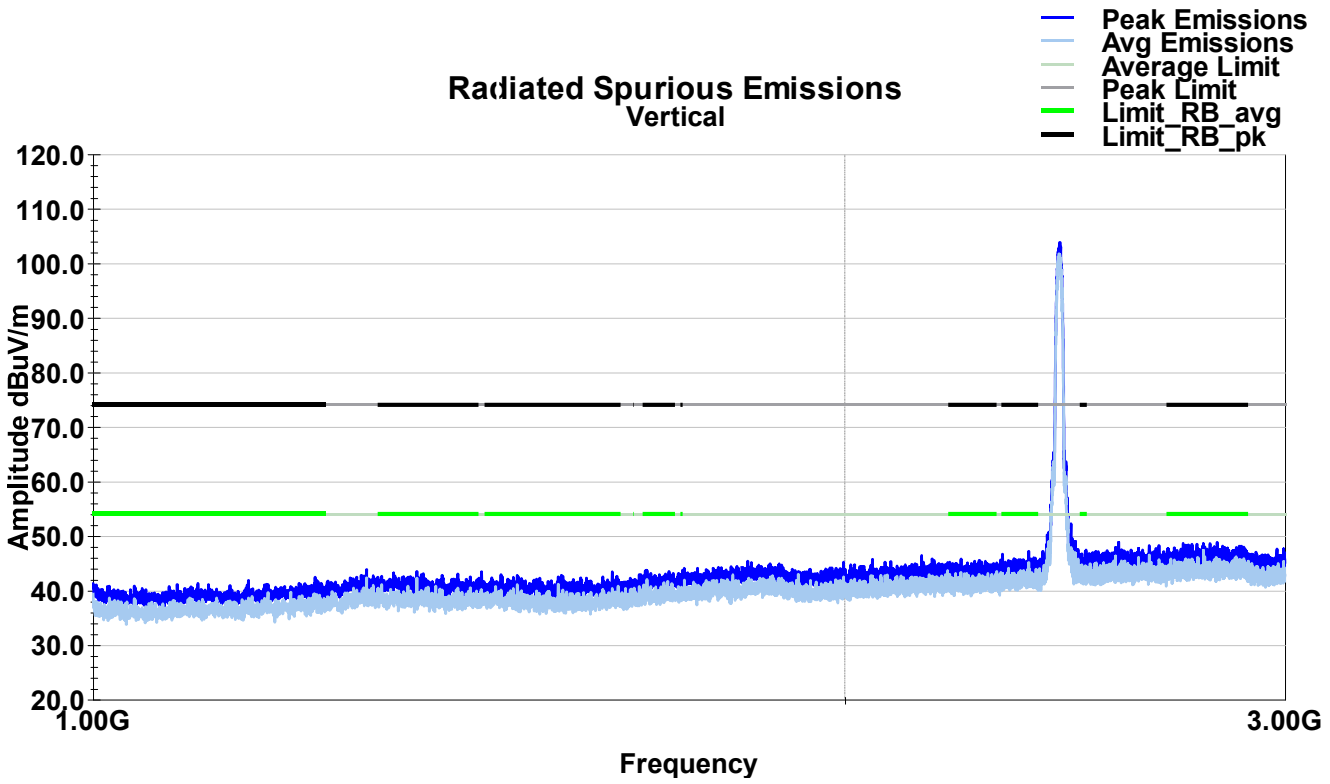
Horizontal Radiated Spurious Emissions Plot – 30-1000MHz (802.11b MCH)



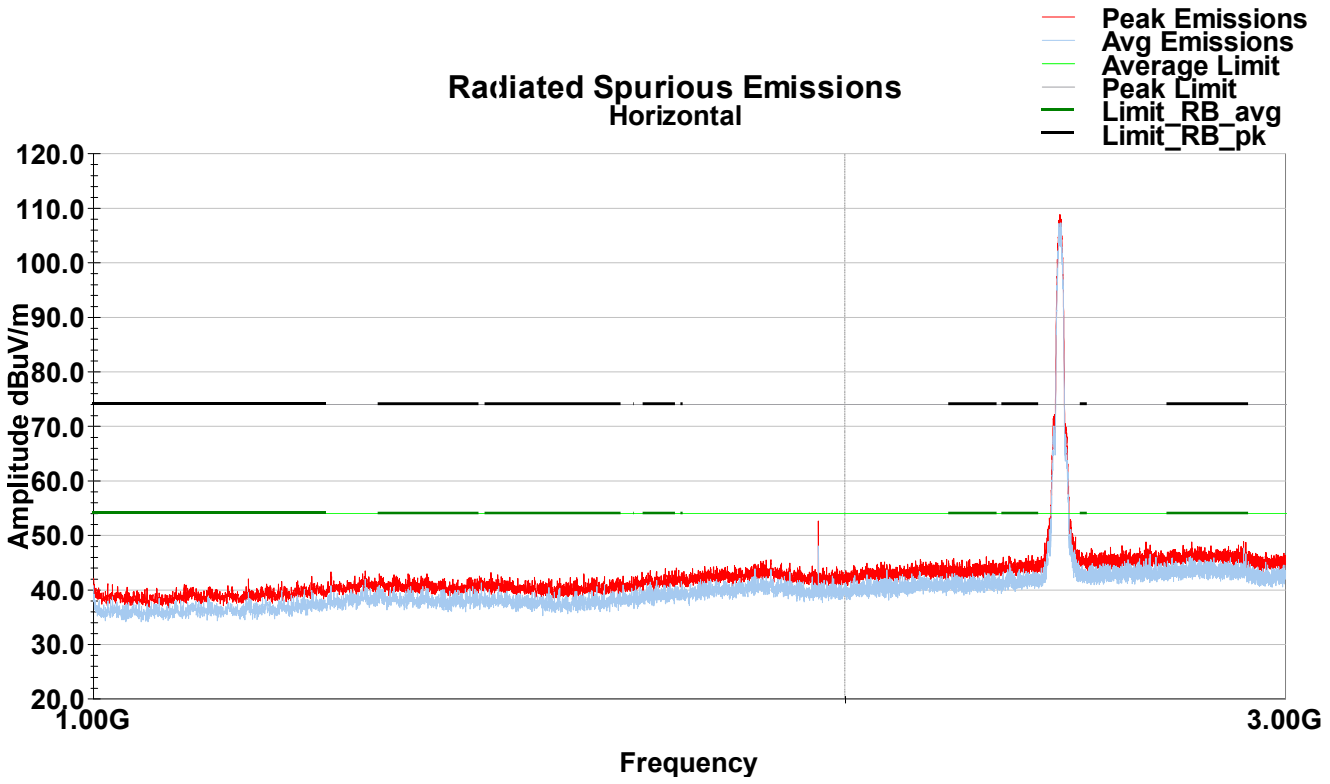
Horizontal Radiated Spurious Emissions Data – 30-1000MHz (802.11b MCH)

Frequency MHz	Raw QP (dBuV)	Polarity (V/H)	Azimuth (degrees)	Height (cm)	AF (dB/m)	Loss (dB)	Amp (dB)	QP Value (dBuV/m)	Limit (dBuV/m)	Margin (dB)
30.30	29.9	H	271.0	341.0	25.8	0.7	31.0	25.5	40.0	-14.5
149.73	27.6	H	106.0	211.0	16.8	1.8	30.8	15.5	43.5	-28.1
200.93	27.5	H	79.0	100.0	16.8	2.1	30.6	15.8	43.5	-27.7
437.03	31.4	H	314.0	117.0	20.9	3.2	30.3	25.2	46.0	-20.8
444.12	28.6	H	152.0	175.0	21.0	3.2	30.3	22.6	46.0	-23.5
946.51	25.0	H	119.0	291.0	27.4	4.6	29.3	27.7	46.0	-18.3
QP Value = Raw QP + AF + Loss - Amp										
Margin = QP Value - Limit										

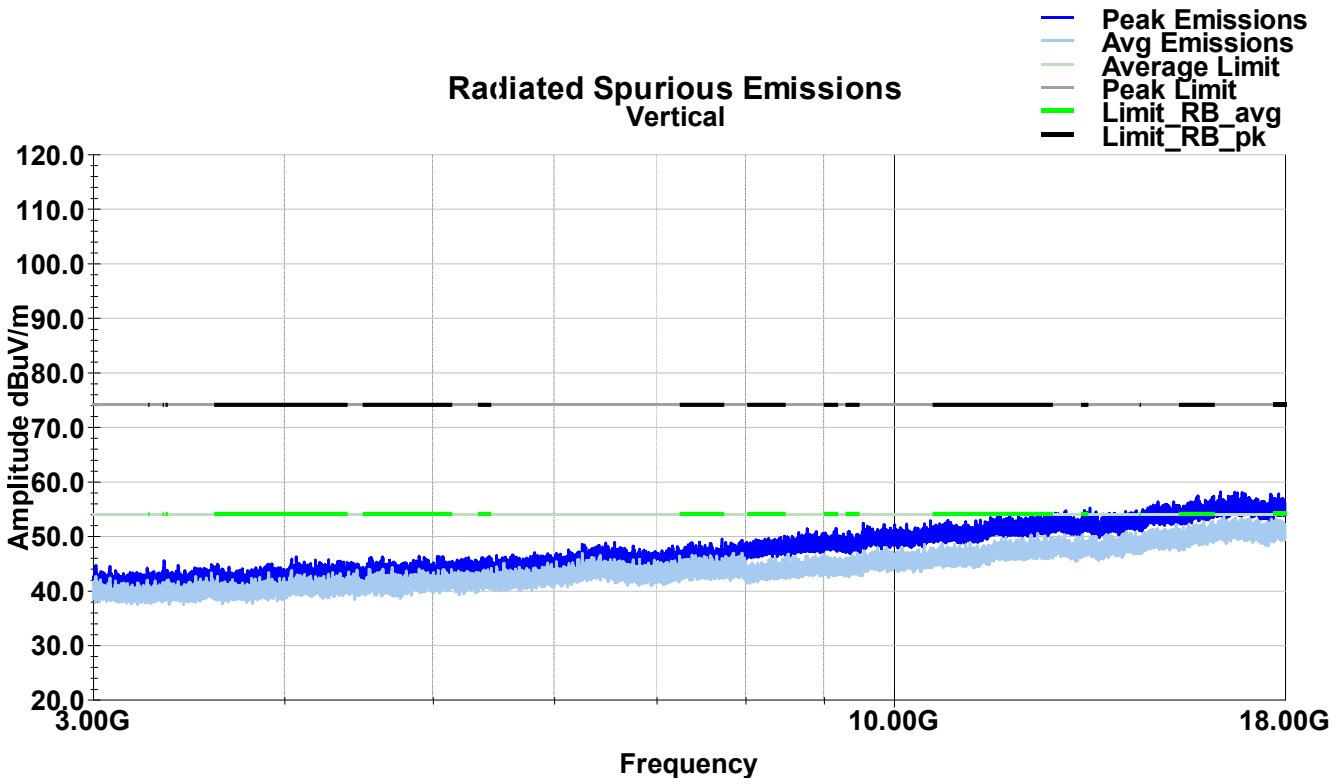
Vertical Radiated Spurious Emissions – 1-3GHz (802.11b MCH)



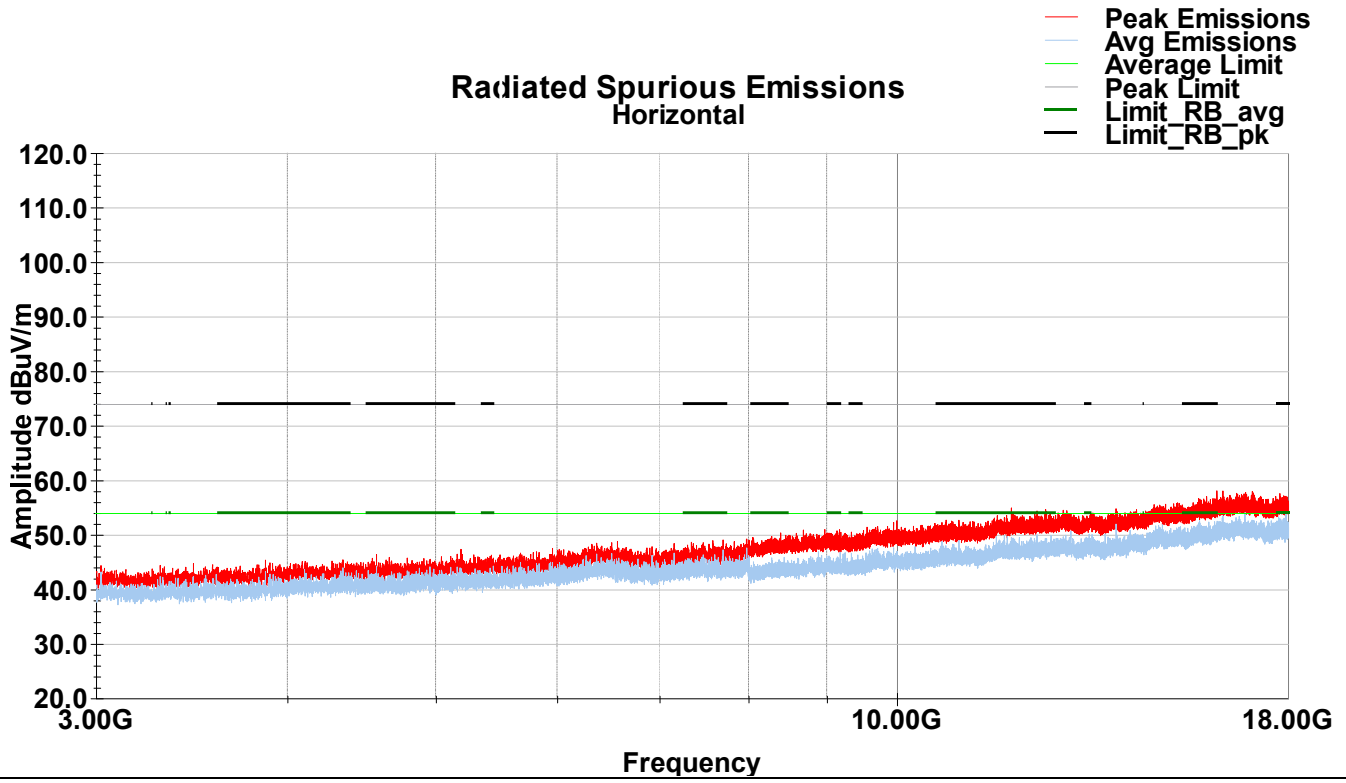
Horizontal Radiated Spurious Emissions – 1-3GHz (802.11b MCH)



Vertical Radiated Spurious Emissions – 3-18GHz (802.11b MCH)

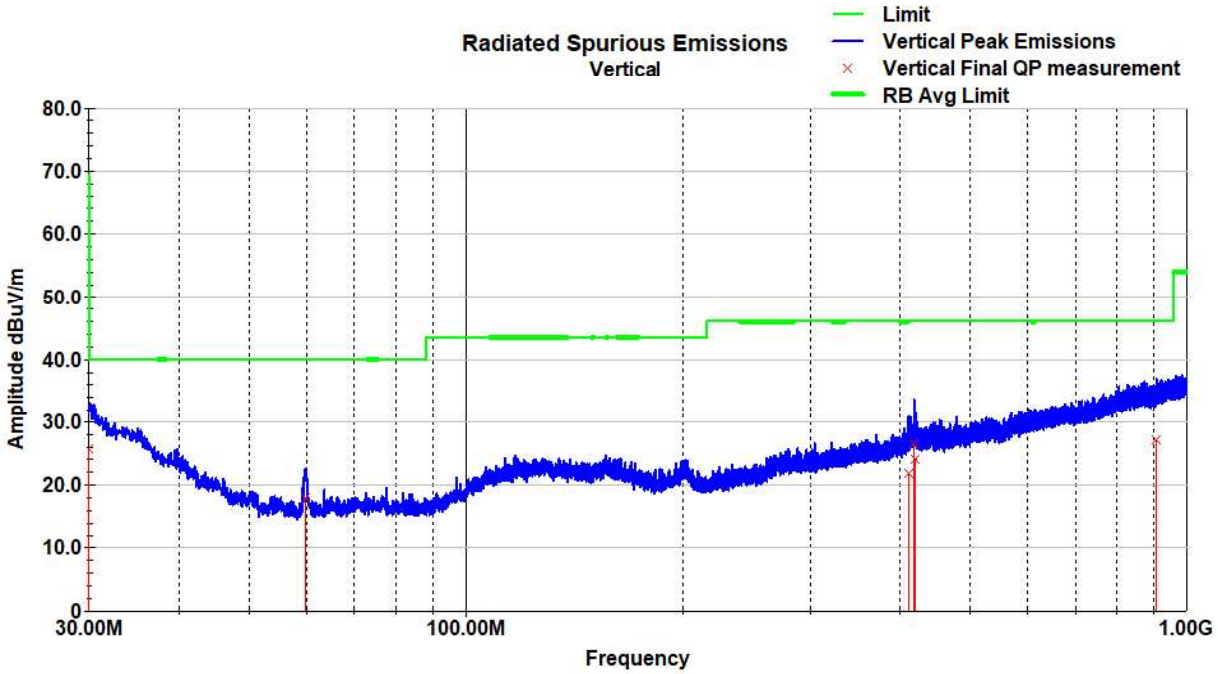


Horizontal Radiated Spurious Emissions – 3-18GHz (802.11b MCH)



No discernible emissions detected from18GHz – 26GHz.

Vertical Radiated Spurious Emissions Plot – 30-1000MHz (802.11b HCH)



Vertical Radiated Spurious Emissions Data – 30-1000MHz (802.11b HCH)

Frequency MHz	Raw QP (dBuV)	Polarity (V/H)	Azimuth (degrees)	Height (cm)	AF (dB/m)	Loss (dB)	Amp (dB)	QP Value (dBuV/m)	Limit (dBuV/m)	Margin (dB)
30.00	30.0	V	185.0	100.0	26.1	0.7	31.0	25.8	69.5	-43.8
59.81	36.2	V	357.0	272.0	11.5	1.2	31.0	17.9	40.0	-22.1
411.24	28.7	V	0.0	100.0	20.4	3.1	30.3	21.9	46.0	-24.1
418.42	33.2	V	357.0	100.0	20.5	3.1	30.3	26.5	46.0	-19.5
420.65	30.7	V	359.0	100.0	20.5	3.1	30.3	24.0	46.0	-22.0
907.78	25.0	V	247.0	341.0	26.8	4.5	29.4	27.0	46.0	-19.0
QP Value = Raw QP + AF + Loss - Amp										
Margin = QP Value - Limit										