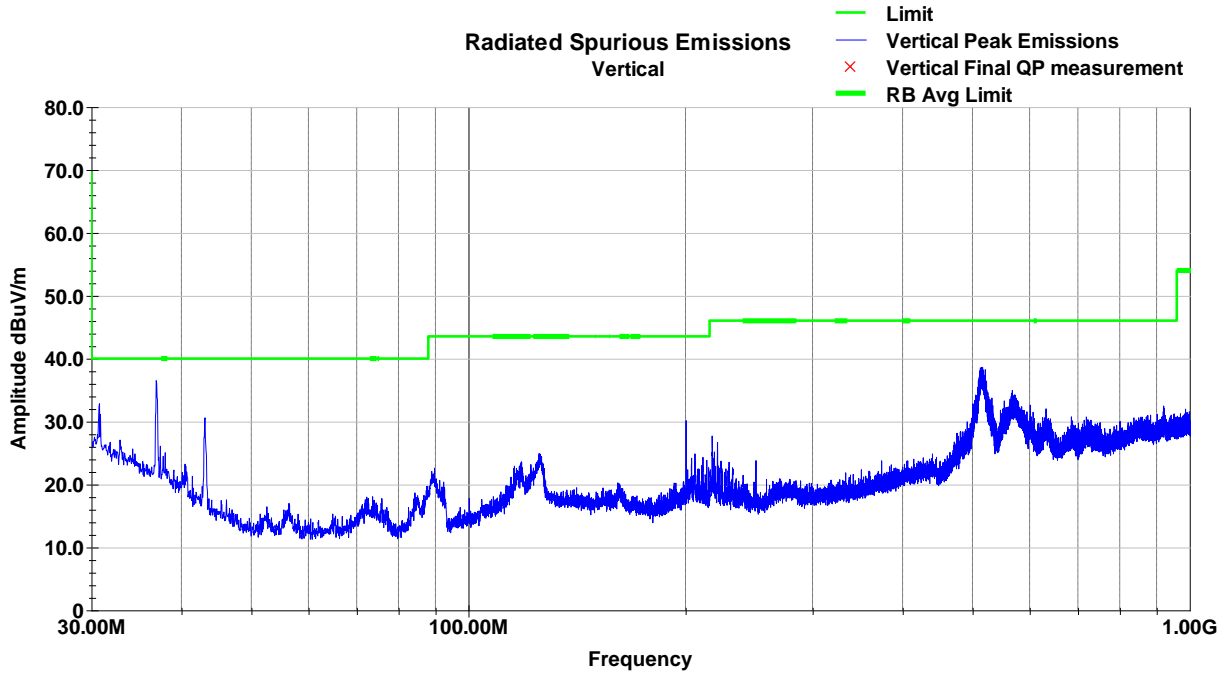


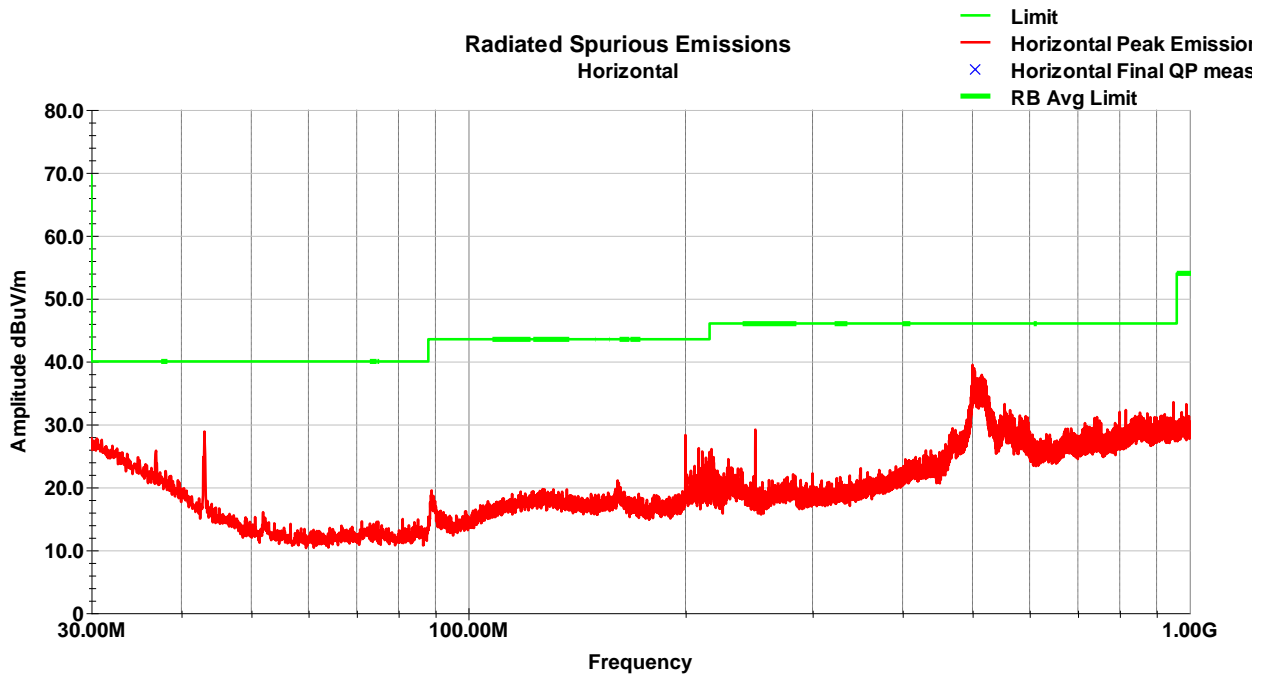
6.5.3 WLAN 802.11n

6.5.3.1 HT20

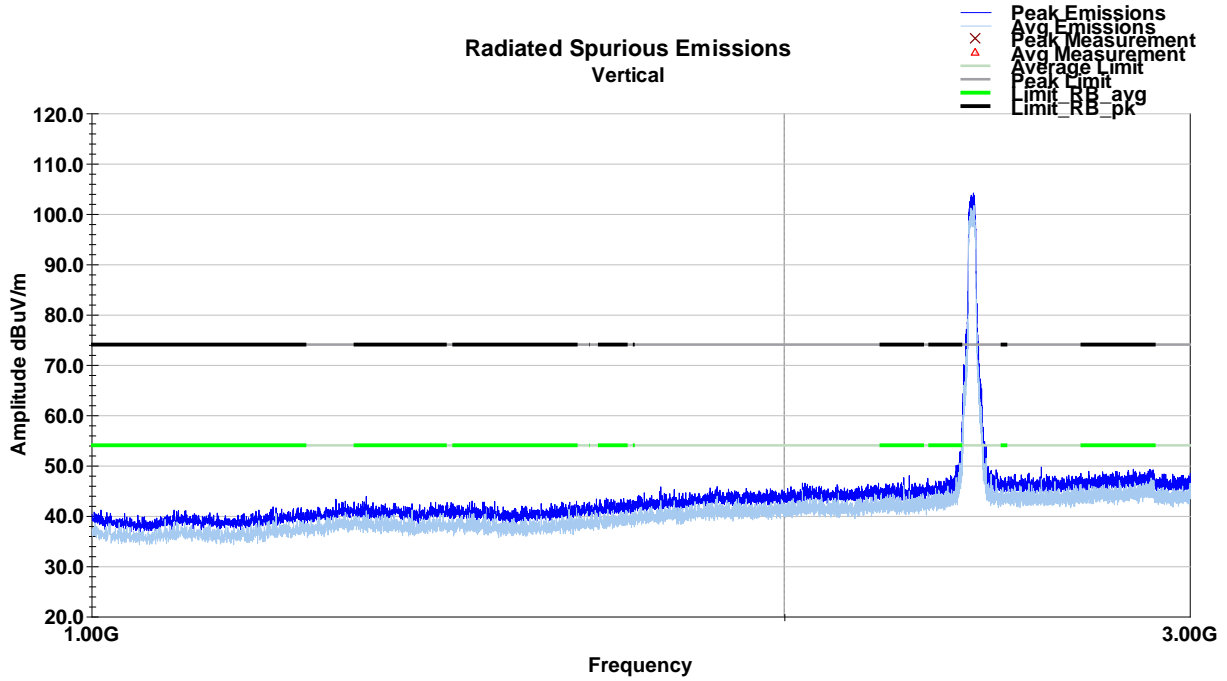
Vertical (30-1000MHz) (WLAN 802.11n _HT20 – LCH)



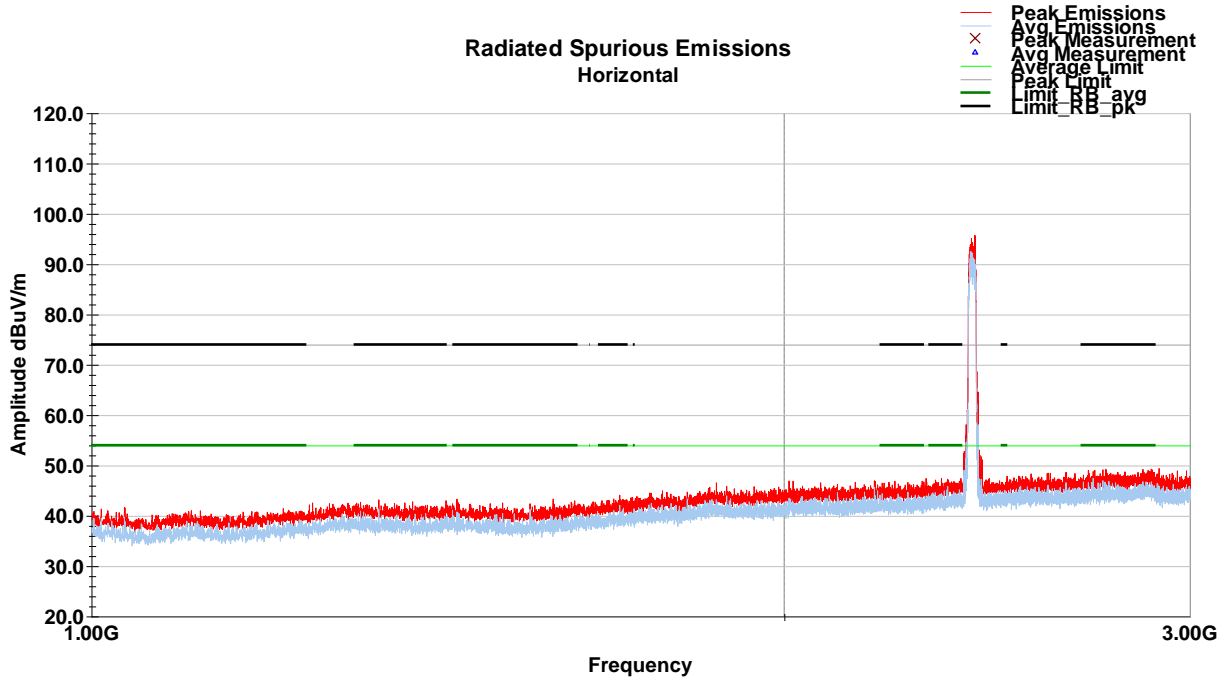
Horizontal (30-1000MHz) (WLAN 802.11n _HT20 – LCH)



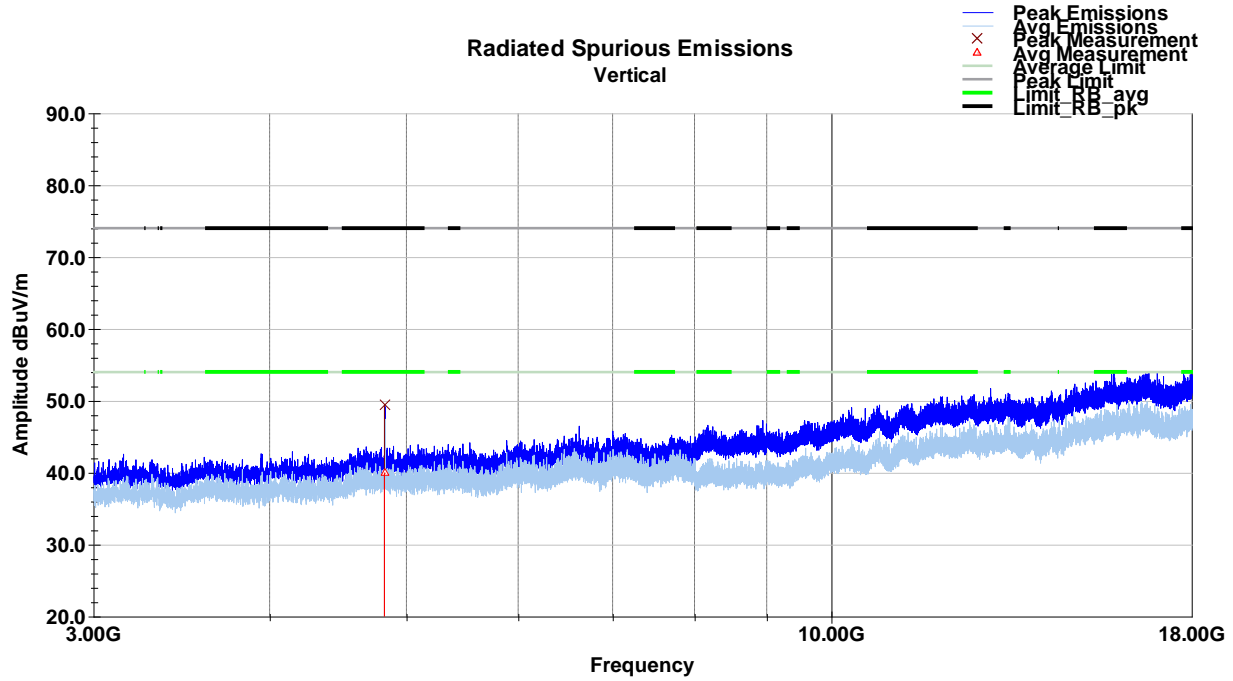
Vertical (1-3GHz) (WLAN 802.11n_HT20 – LCH)



Horizontal (1-3GHz) (WLAN 802.11n_HT20 – LCH)



Vertical (3-18GHz) (WLAN 802.11n _HT20 – LCH)

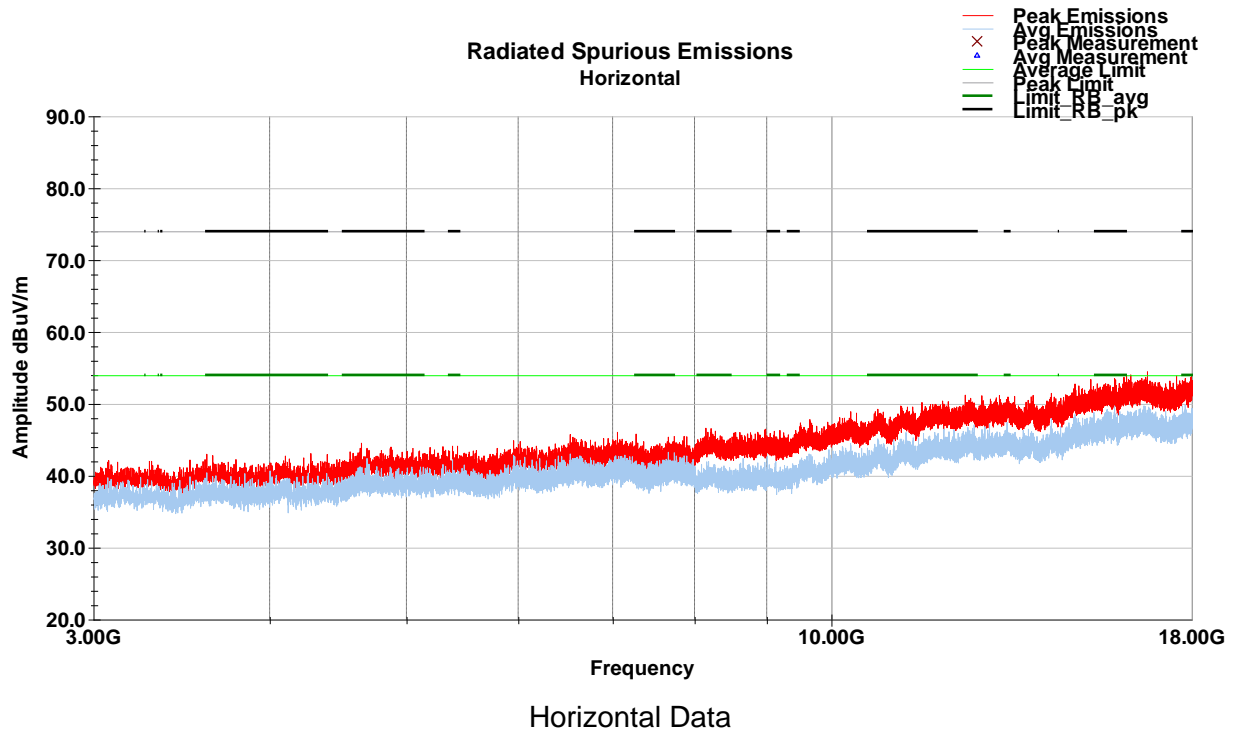


Vertical Data

Frequency MHz	Raw Avg dBuV	Polarity (V/H)	Azimuth (degrees)	Height (cm)	AF (dB/m)	Loss (dB)	Amp (dB)	Final Avg dBuV/m	Limit (dBuV/m)	Margin (dB)
4824.04	44.7	V	353.0	240.0	34.6	2.8	42.1	40.0	54.0	-14.0
Final Avg = Raw Avg + AF + Loss - Amp										
Margin = Final Avg - Limit										

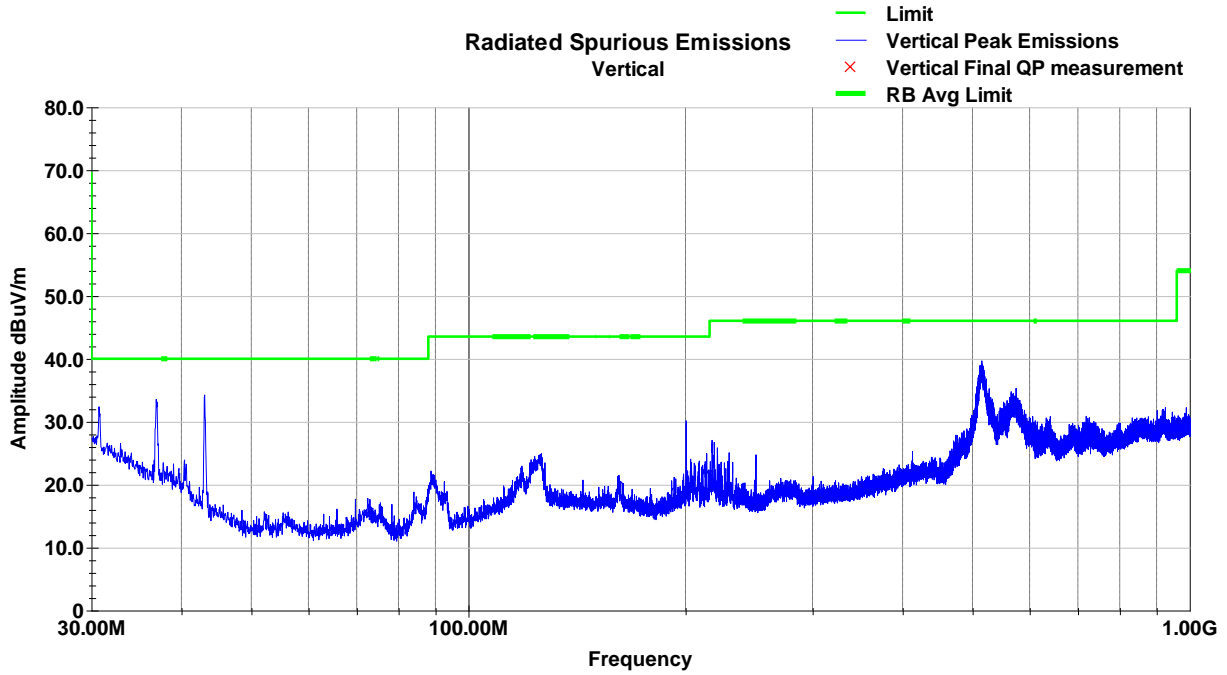
Frequency MHz	Raw Pk dBuV	Polarity (V/H)	Azimuth (degrees)	Height (cm)	AF (dB/m)	Loss (dB)	Amp (dB)	Final Pk dBuV/m	Limit dBuV/m	Margin dB
4824.04	54.2	V	353.0	240.0	34.6	2.8	42.1	49.5	74.0	-24.5
Final Pk = Raw Pk + AF + Loss - Amp										
Margin = Final Pk - Limit										

Horizontal (3-18GHz) (WLAN 802.11n _HT20 – LCH)

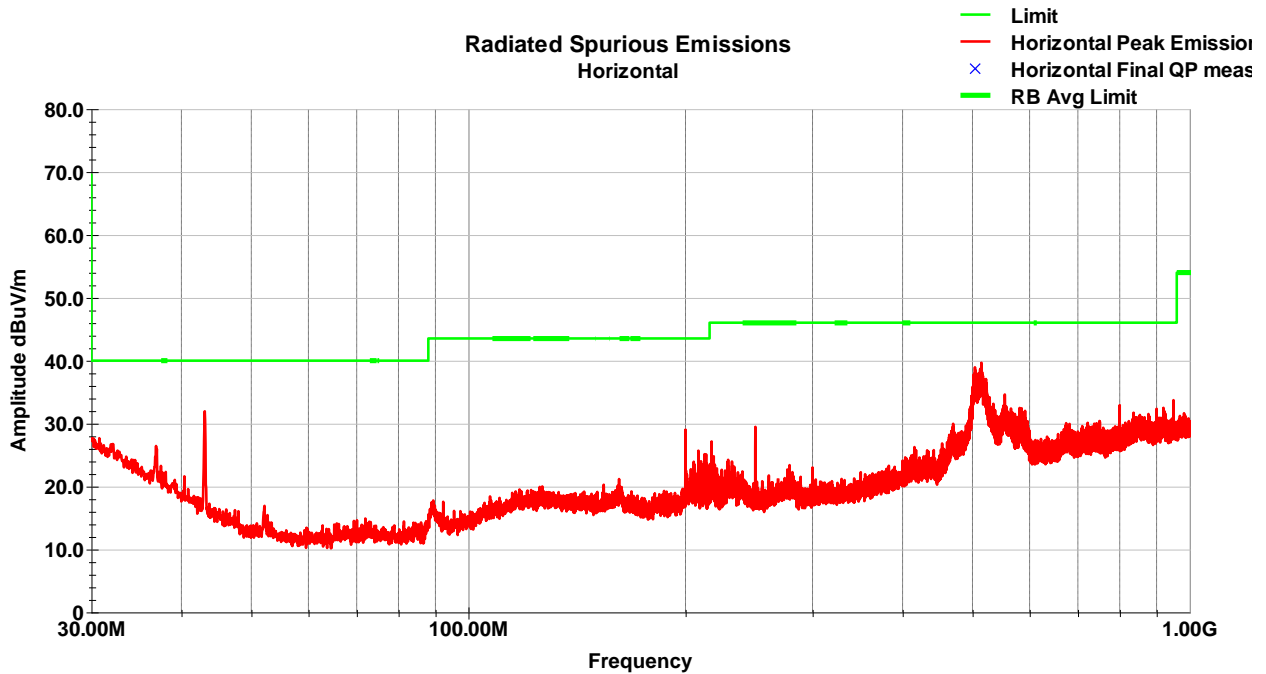


No emissions observed within 20dB of the limit.

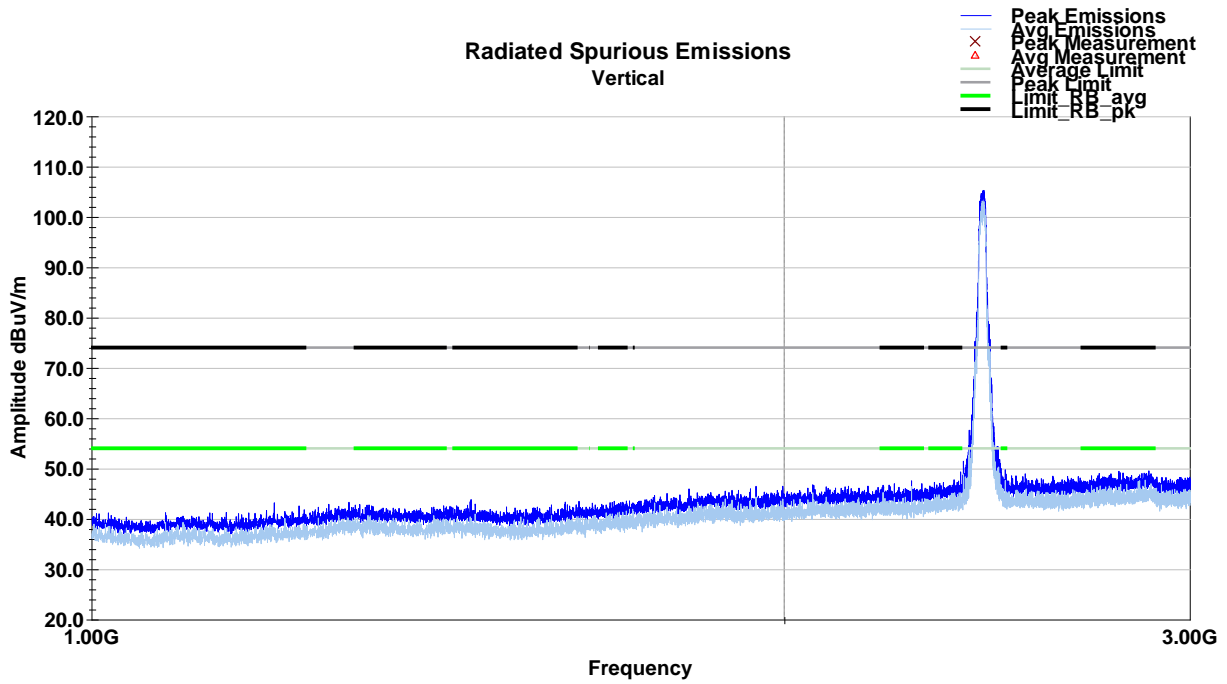
Vertical (30-1000MHz) (WLAN 802.11n _HT20 – MCH)



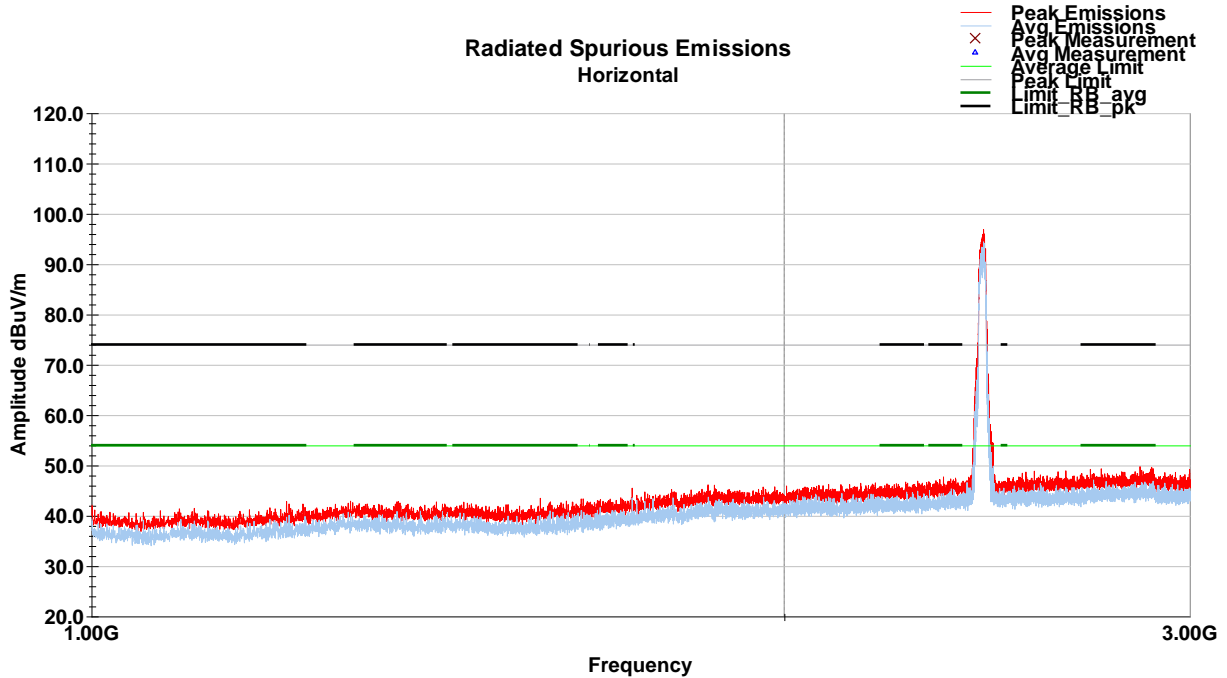
Horizontal (30-1000MHz) (WLAN 802.11n _HT20 – MCH)



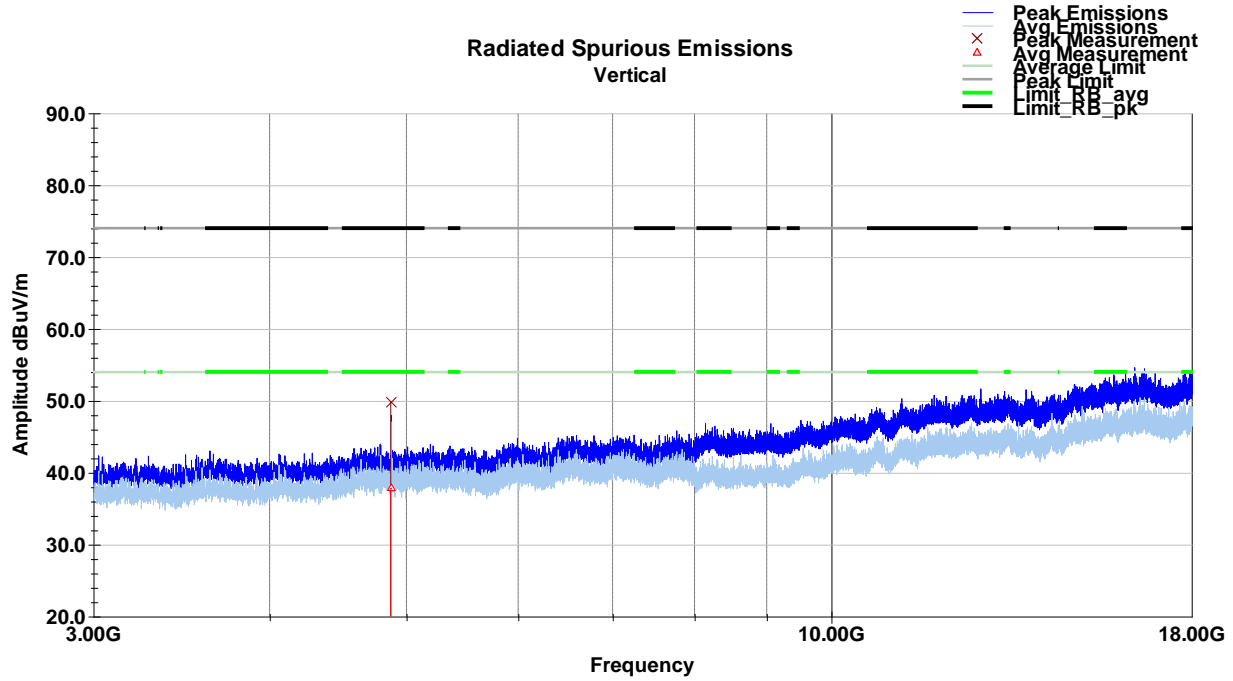
Vertical (1-3GHz) (WLAN 802.11n _HT20 – MCH)



Horizontal (1-3GHz) (WLAN 802.11n _HT20 – MCH)



Vertical (3-18GHz) (WLAN 802.11n_HT20 – MCH)

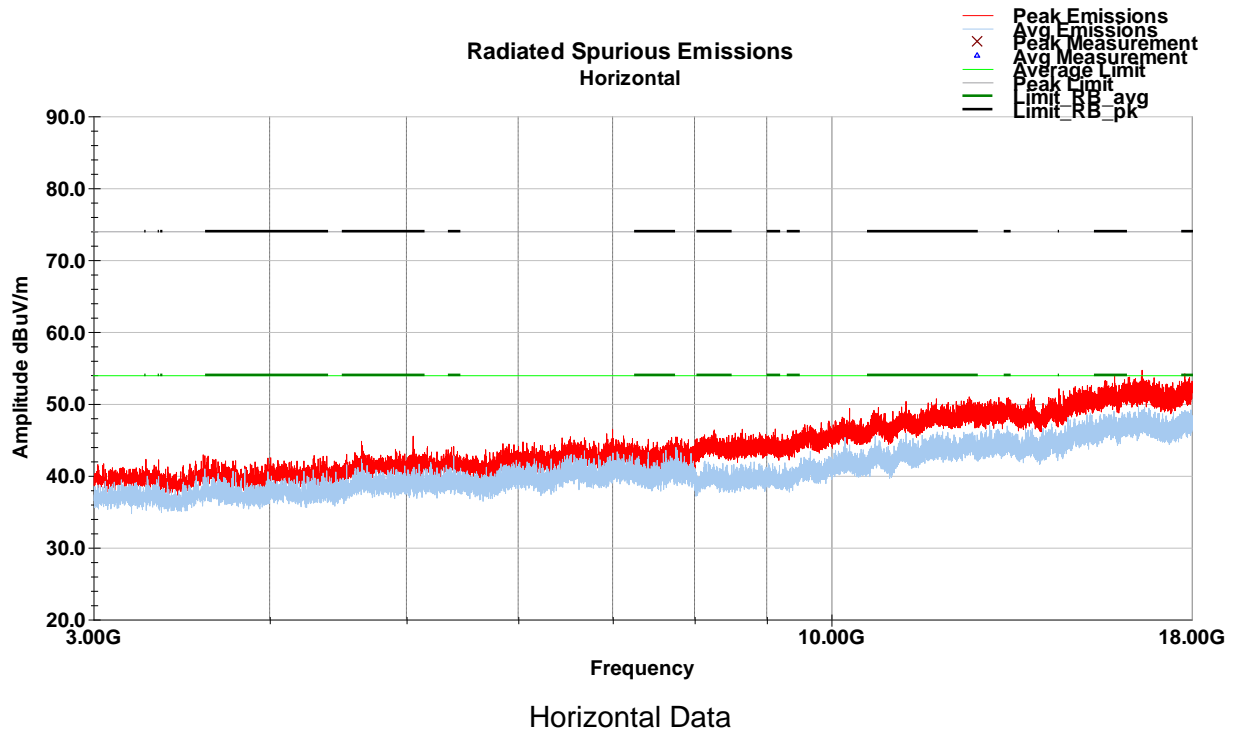


Vertical Data

Frequency MHz	Raw Avg dBuV	Polarity (V/H)	Azimuth (degrees)	Height (cm)	AF (dB/m)	Loss (dB)	Amp (dB)	Final Avg dBuV/m	Limit (dBuV/m)	Margin (dB)
4874.12	42.6	V	308.0	178.0	34.5	2.8	42.1	37.9	54.0	-16.1
Final Avg = Raw Avg + AF + Loss - Amp										
Margin = Final Avg - Limit										

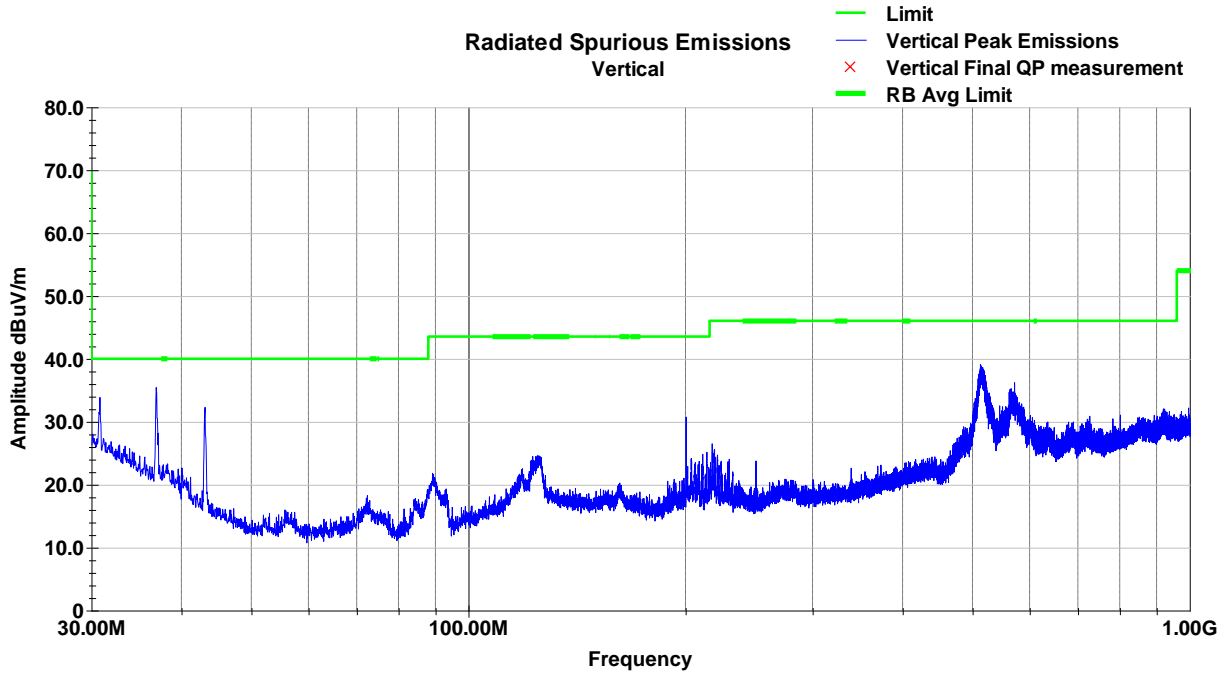
Frequency MHz	Raw Pk dBuV	Polarity (V/H)	Azimuth (degrees)	Height (cm)	AF (dB/m)	Loss (dB)	Amp (dB)	Final Pk dBuV/m	Limit dBuV/m	Margin dB
4874.12	54.6	V	308.0	178.0	34.5	2.8	42.1	49.8	74.0	-24.2
Final Pk = Raw Pk + AF + Loss - Amp										
Margin = Final Pk - Limit										

Horizontal (3-18GHz) (WLAN 802.11n_HT20 – MCH)

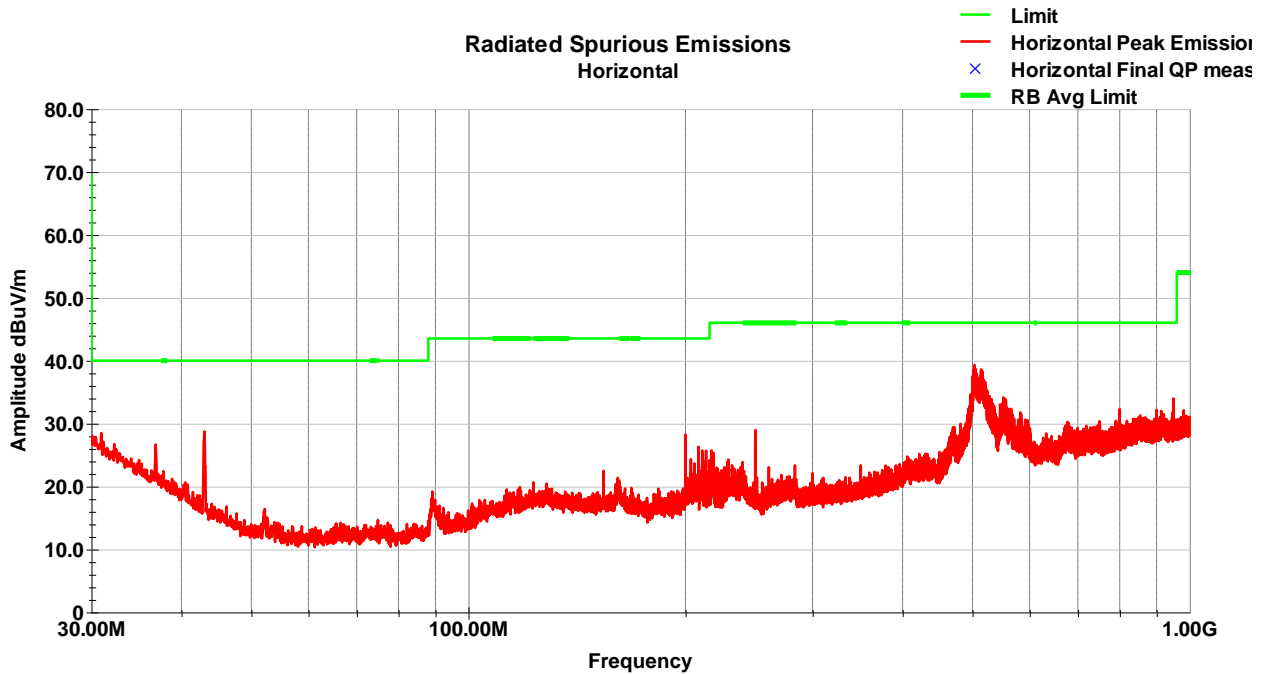


No emissions observed within 20dB of the limit.

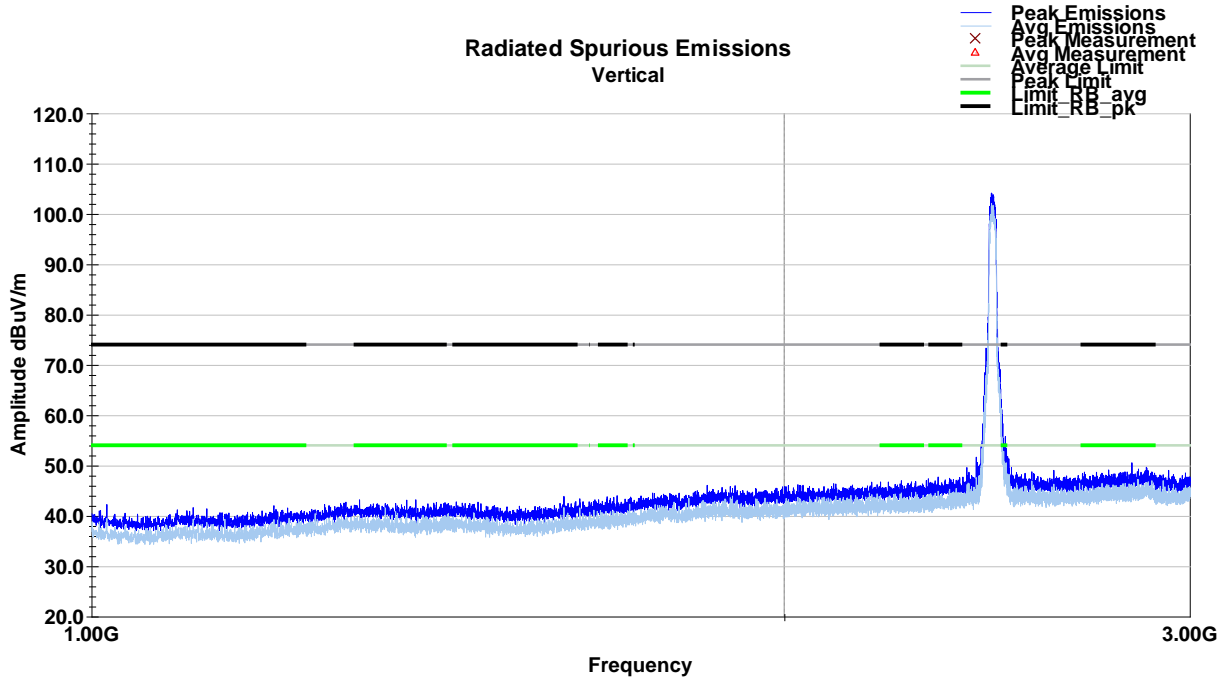
Vertical (30-1000MHz) (WLAN 802.11n _HT20 – HCH)



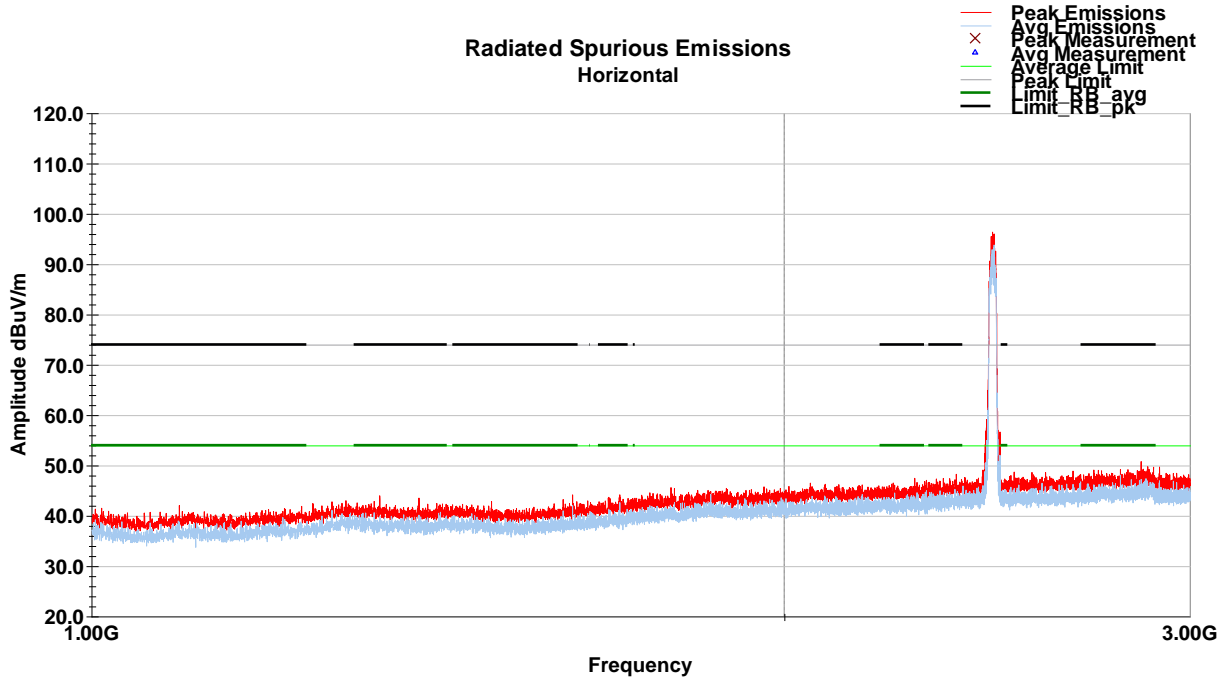
Horizontal (30-1000MHz) (WLAN 802.11n _HT20 – HCH)



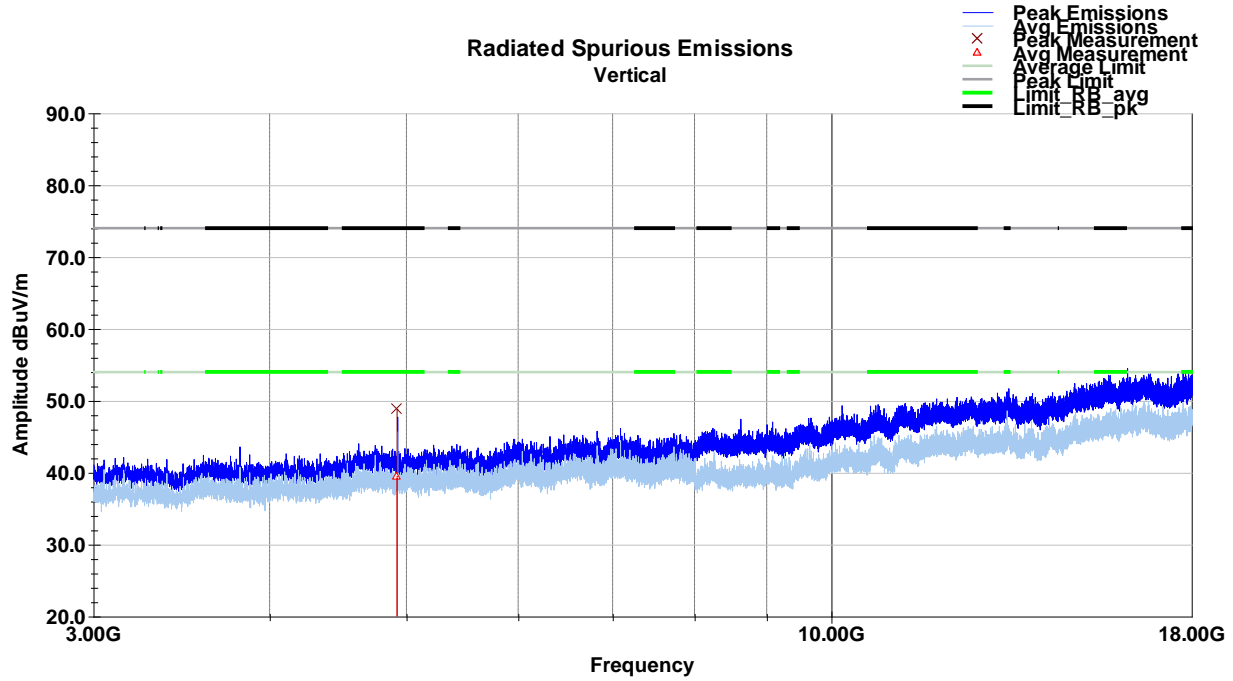
Vertical (1-3GHz) (WLAN 802.11n _HT20 – HCH)



Horizontal (1-3GHz) (WLAN 802.11n _HT20 – HCH)



Vertical (3-18GHz) (WLAN 802.11n_HT20 – HCH)

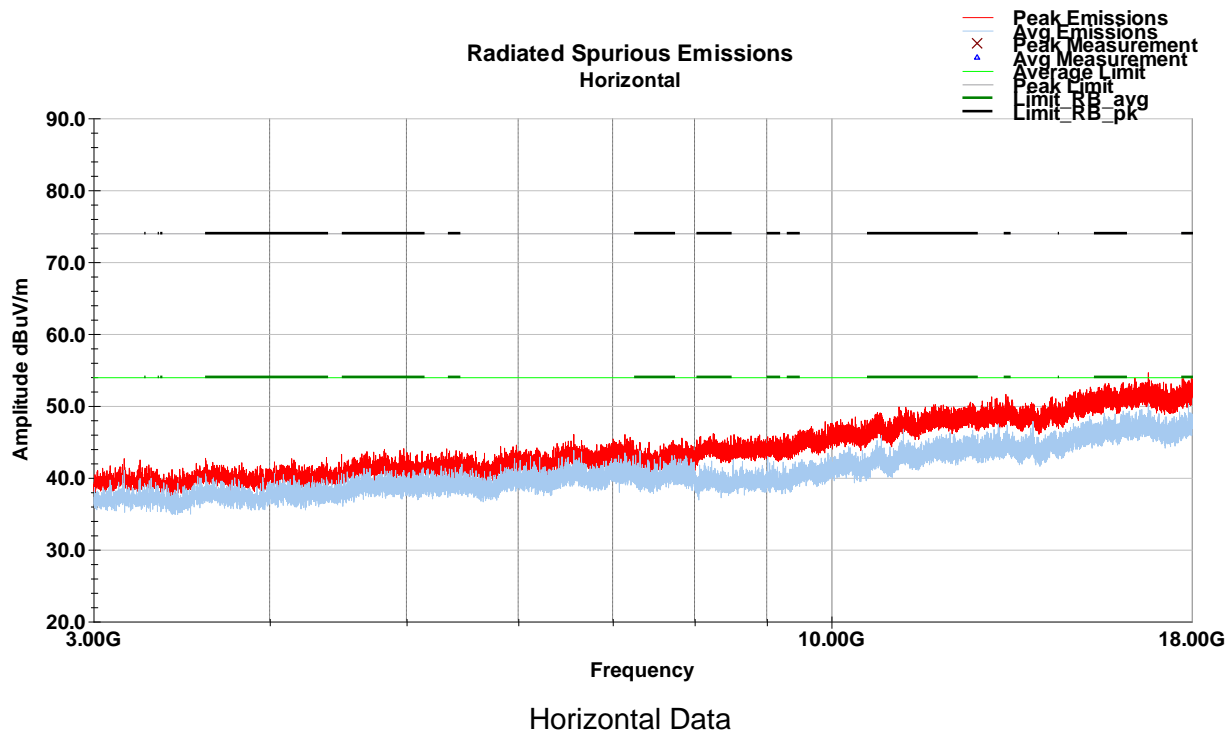


Vertical Data

Frequency MHz	Raw Avg dBuV	Polarity (V/H)	Azimuth (degrees)	Height (cm)	AF (dB/m)	Loss (dB)	Amp (dB)	Final Avg dBuV/m	Limit (dBuV/m)	Margin (dB)
4924.28	44.3	V	252.0	244.0	34.4	2.9	42.1	39.5	54.0	-14.4
Final Avg = Raw Avg + AF + Loss - Amp										
Margin = Final Avg - Limit										

Frequency MHz	Raw Pk dBuV	Polarity (V/H)	Azimuth (degrees)	Height (cm)	AF (dB/m)	Loss (dB)	Amp (dB)	Final Pk dBuV/m	Limit dBuV/m	Margin dB
4924.28	53.6	V	252.0	244.0	34.4	2.9	42.1	48.9	74.0	-25.1
Final Pk = Raw Pk + AF + Loss - Amp										
Margin = Final Pk - Limit										

Horizontal (3-18GHz) (WLAN 802.11n _HT20 – HCH)

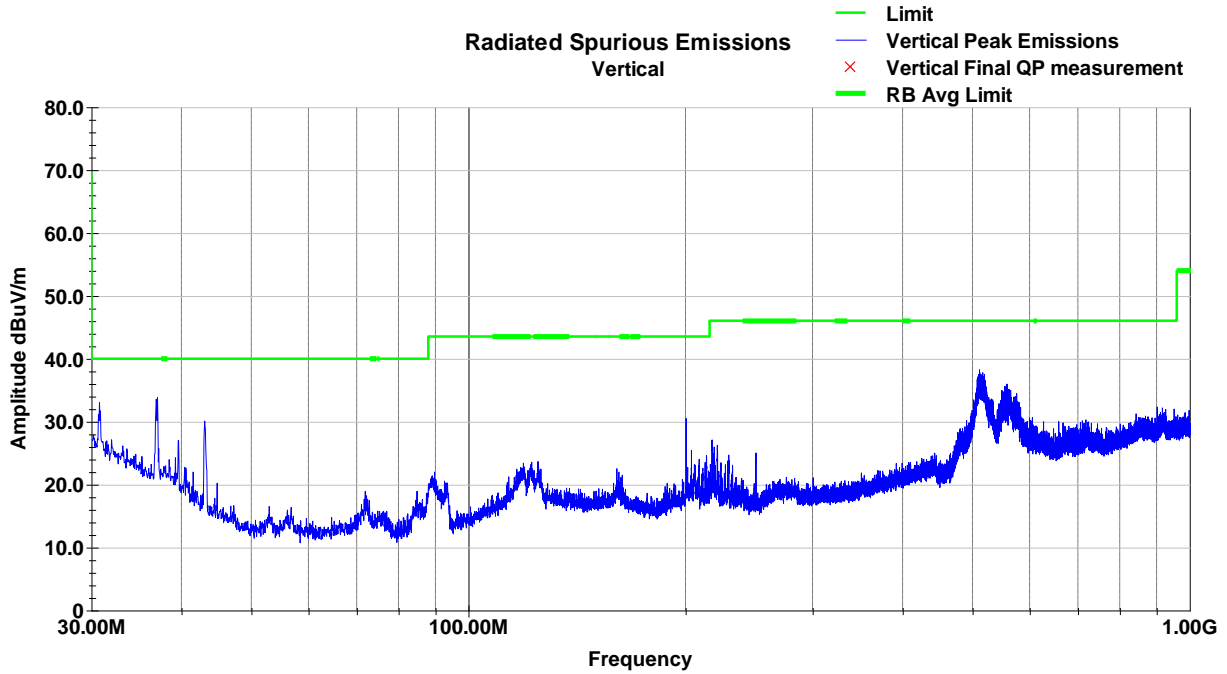


No emissions observed within 20dB of the limit.

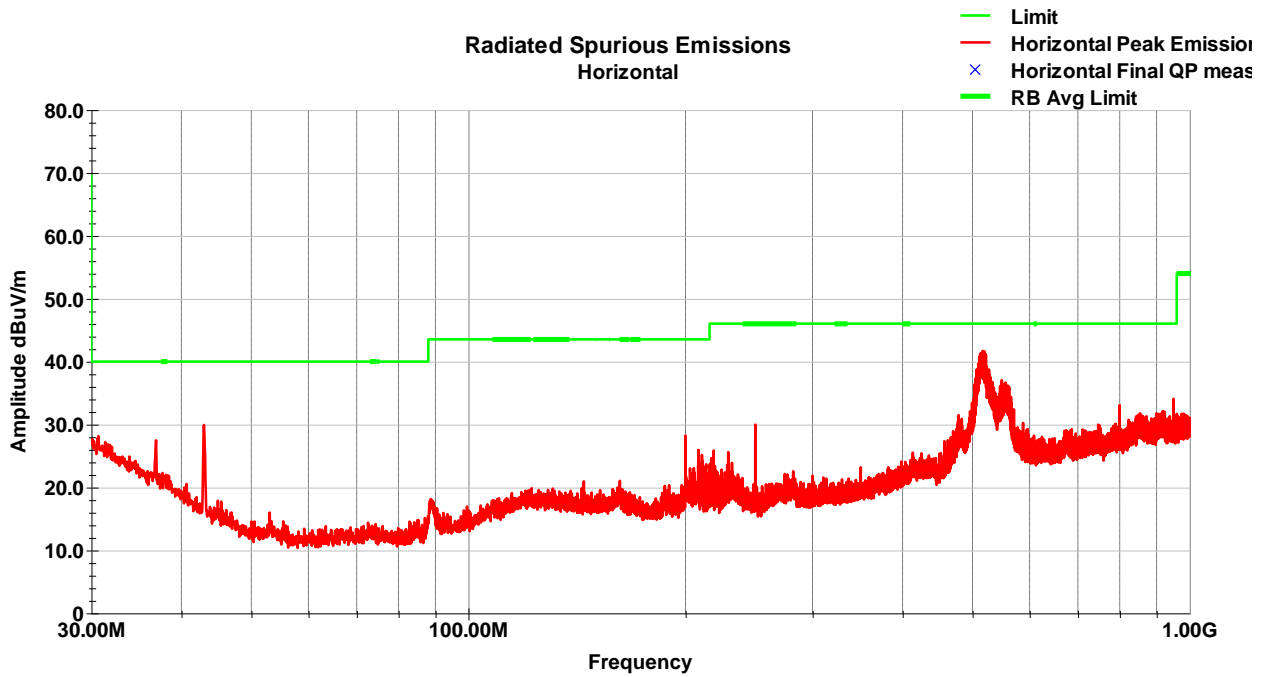
6.5.3.2

HT40

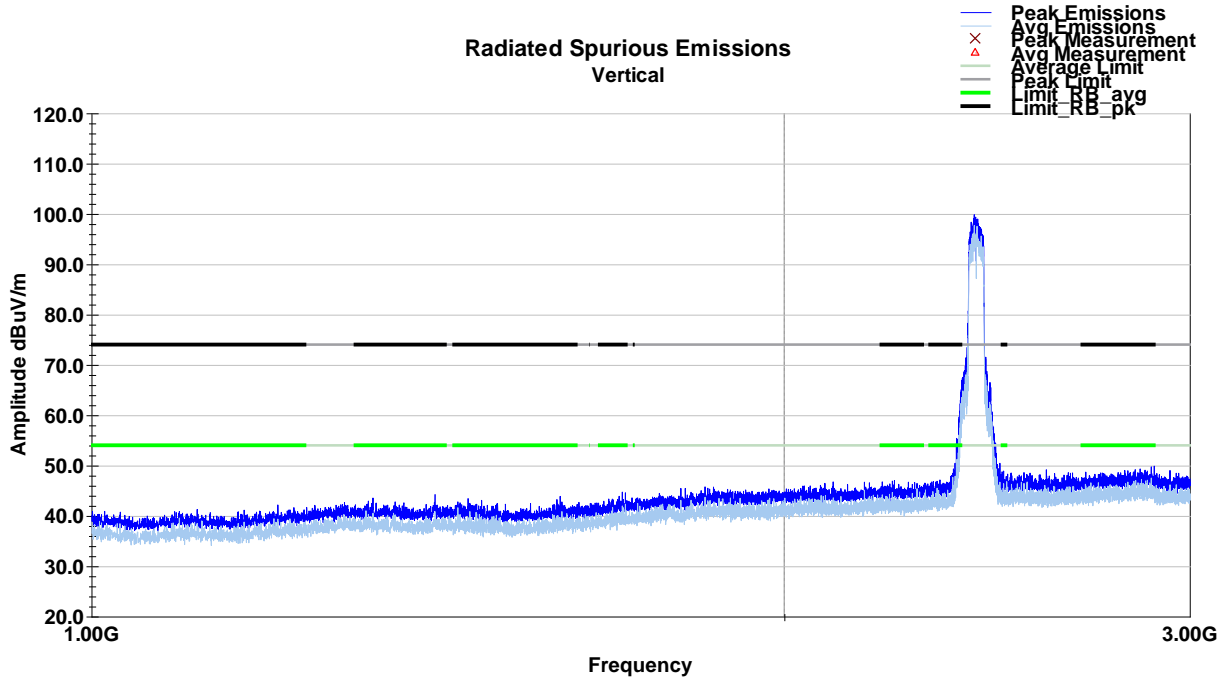
Vertical (30-1000MHz) (WLAN 802.11n_HT40 – LCH)



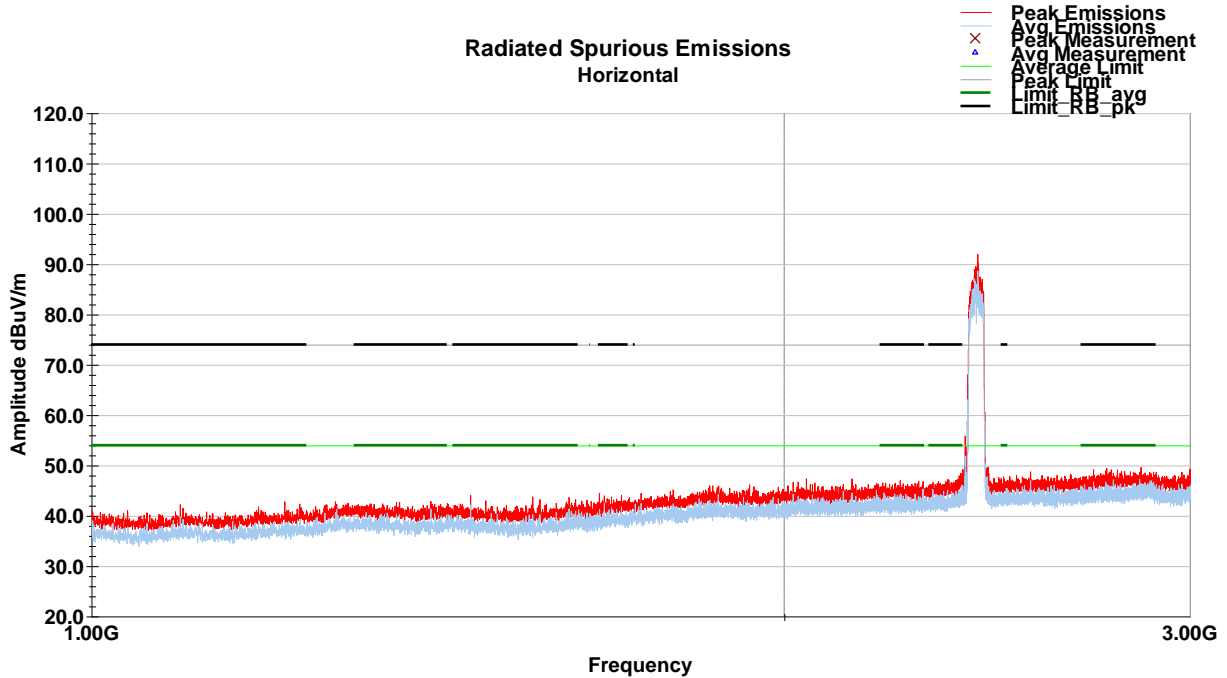
Horizontal (30-1000MHz) (WLAN 802.11n_HT40 – LCH)



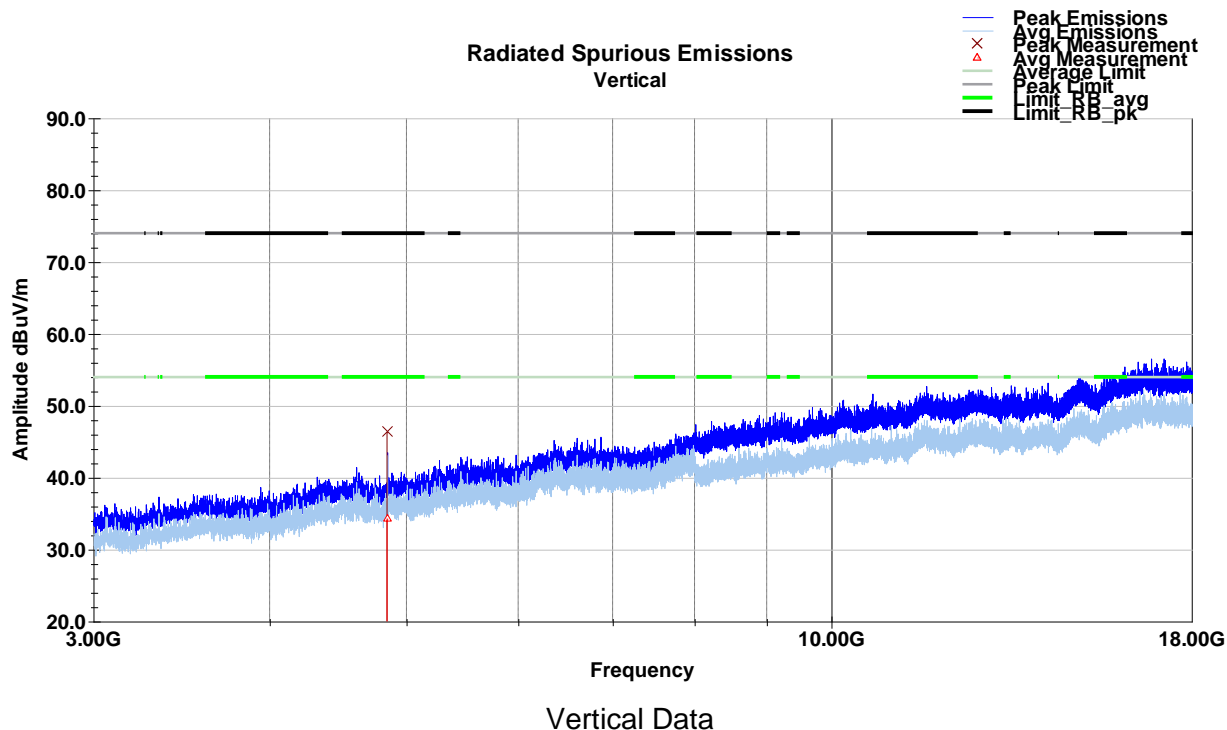
Vertical (1-3GHz) (WLAN 802.11n_HT40 – LCH)



Horizontal (1-3GHz) (WLAN 802.11n_HT40 – LCH)



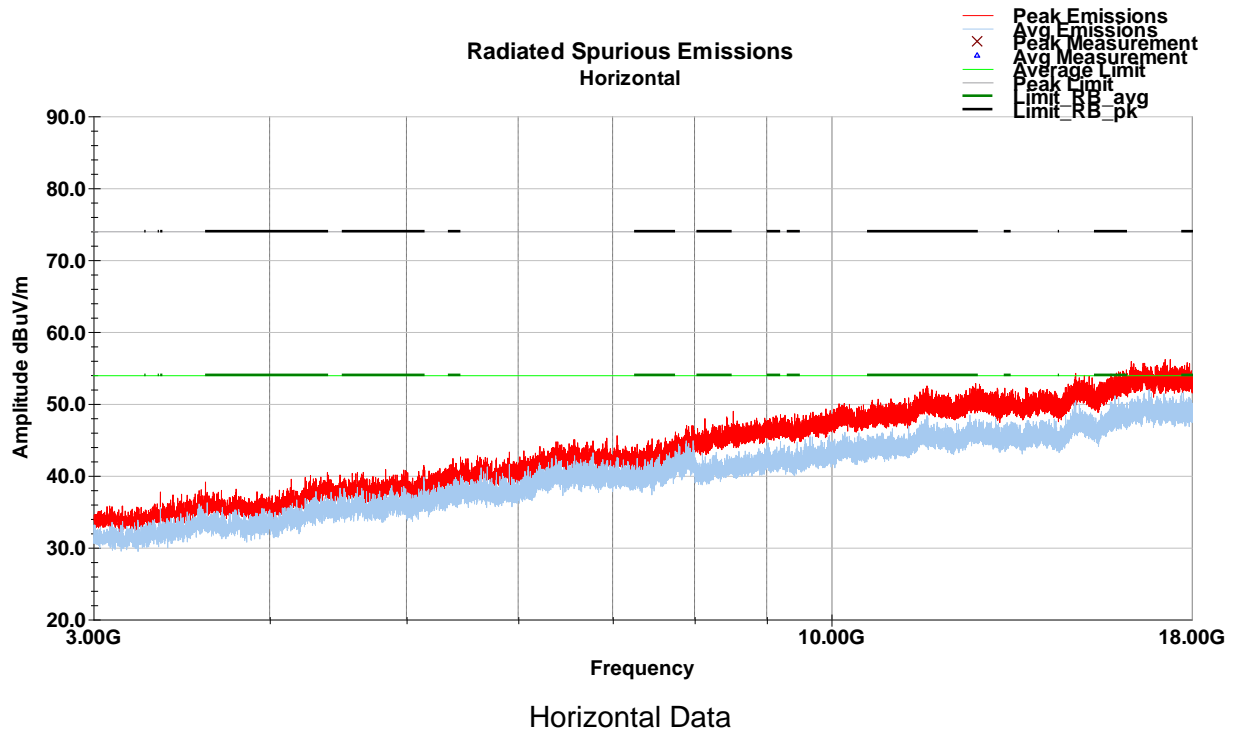
Vertical (3-18GHz) (WLAN 802.11n _HT40 – LCH)



Frequency MHz	Raw Avg dBuV	Polarity (V/H)	Azimuth (degrees)	Height (cm)	AF (dB/m)	Loss (dB)	Amp (dB)	Final Avg dBuV/m	Limit (dBuV/m)	Margin (dB)
4843.92	31.2	V	191.0	169.0	34.1	2.8	33.7	34.3	54.0	-19.7
Final Avg = Raw Avg + AF + Loss - Amp										
Margin = Final Avg - Limit										

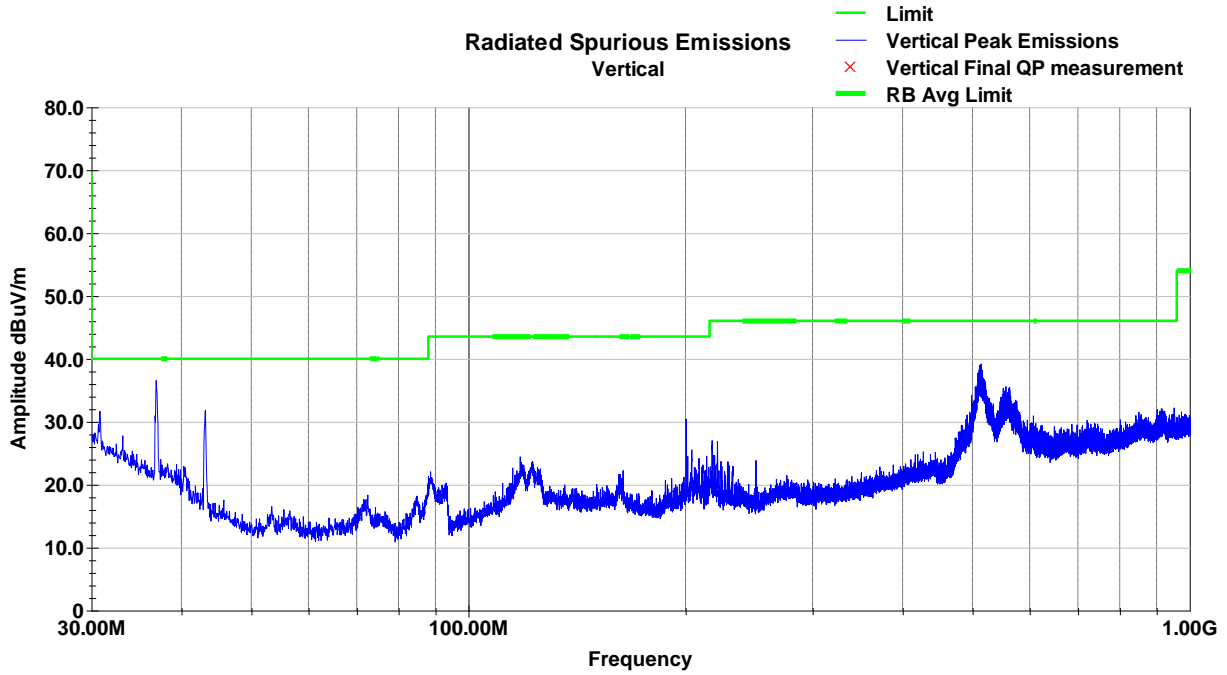
Frequency MHz	Raw Pk dBuV	Polarity (V/H)	Azimuth (degrees)	Height (cm)	AF (dB/m)	Loss (dB)	Amp (dB)	Final Pk dBuV/m	Limit dBuV/m	Margin dB
4843.92	43.2	V	191.0	169.0	34.1	2.8	33.7	46.3	74.0	-27.7
Final Pk = Raw Pk + AF + Loss - Amp										
Margin = Final Pk - Limit										

Horizontal (3-18GHz) (WLAN 802.11n _HT40 – LCH)

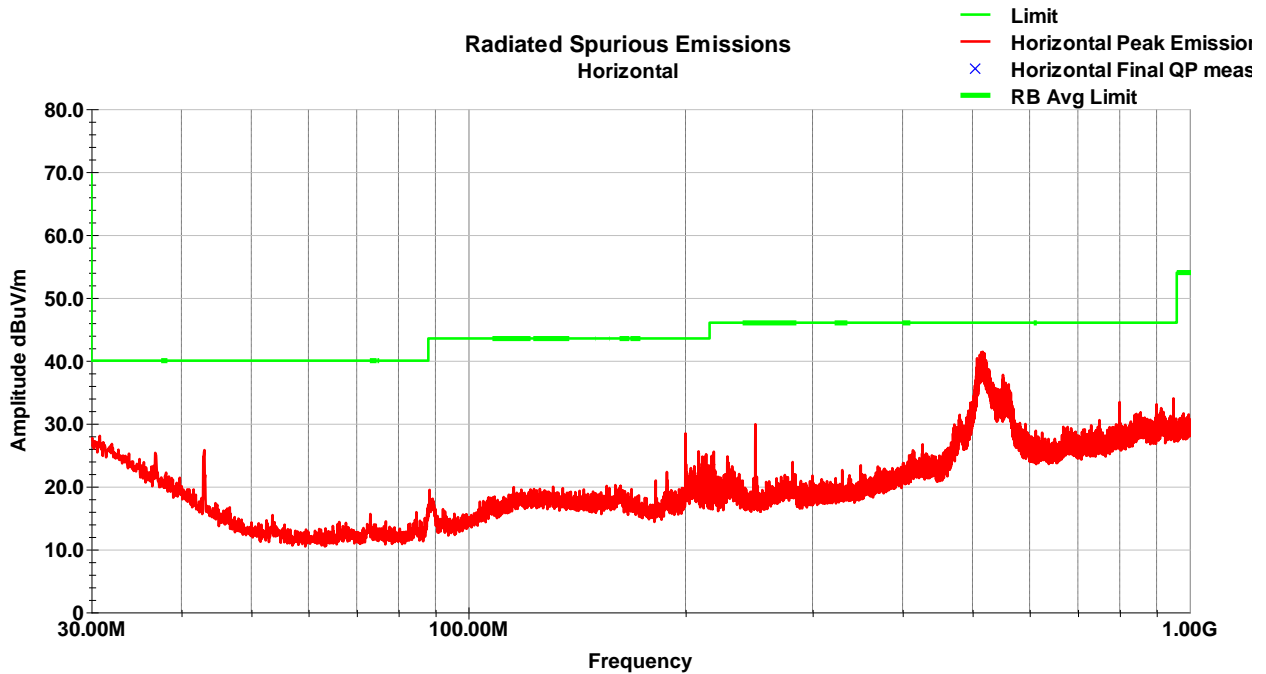


No emissions within 20dB of limit.

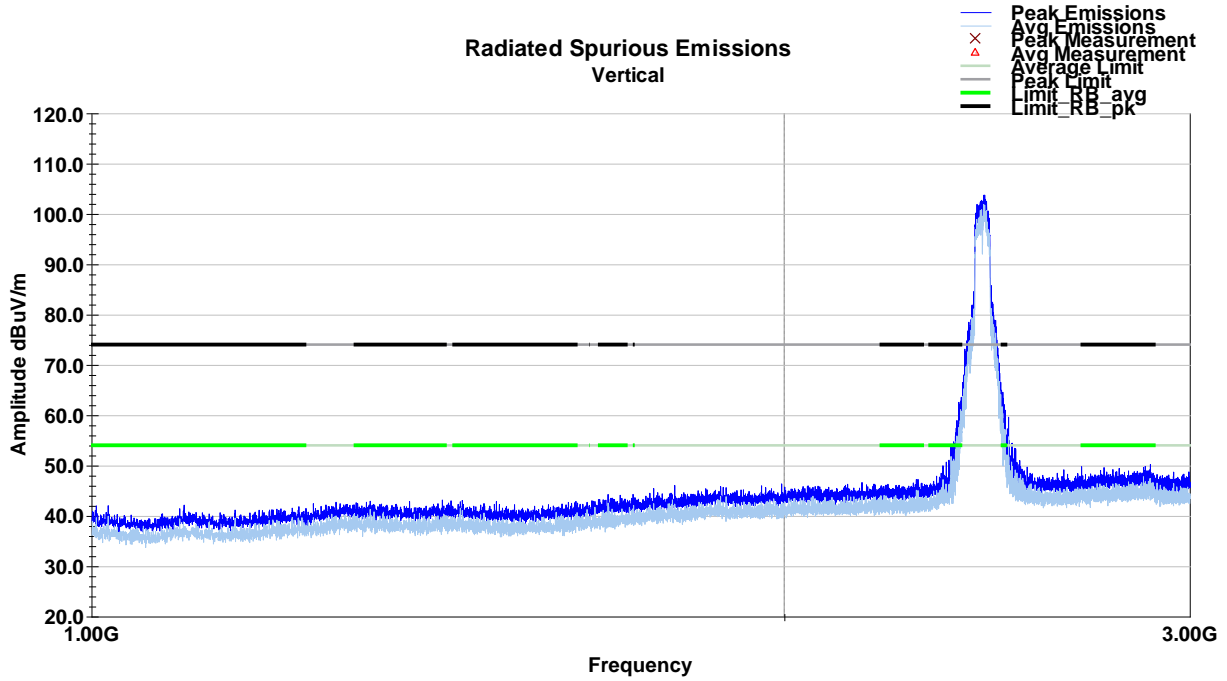
Vertical (30-1000MHz) (WLAN 802.11n _HT40 – MCH)



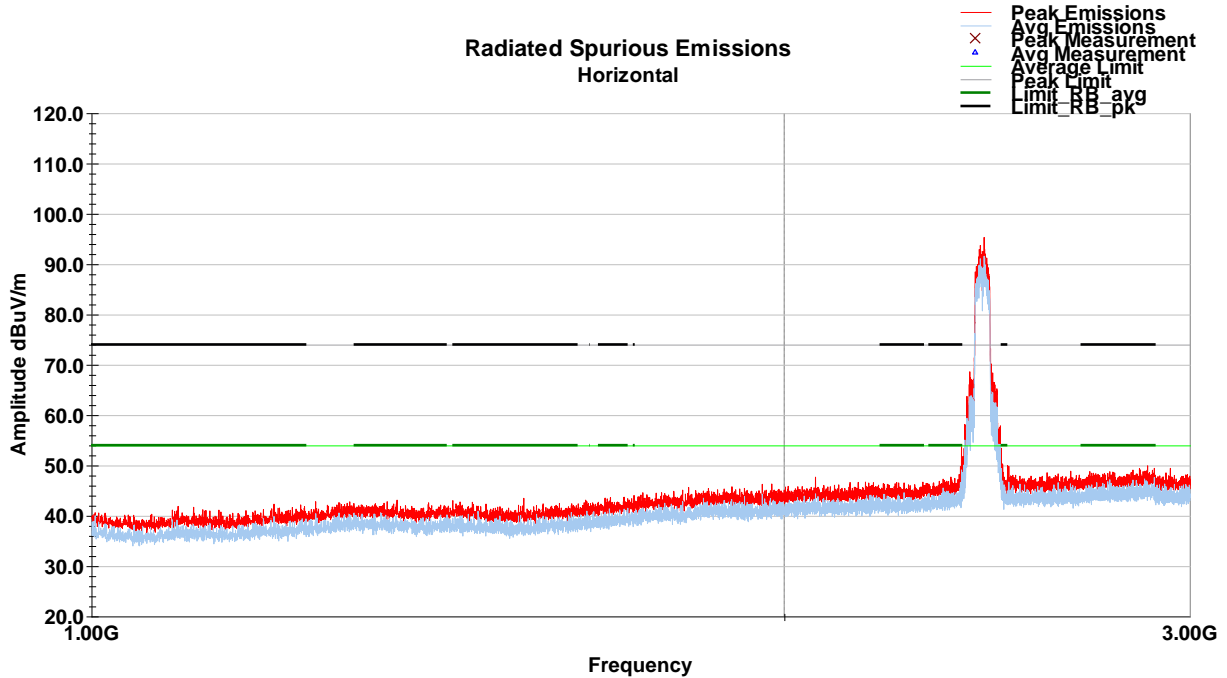
Horizontal (30-1000MHz) (WLAN 802.11n _HT40 – MCH)



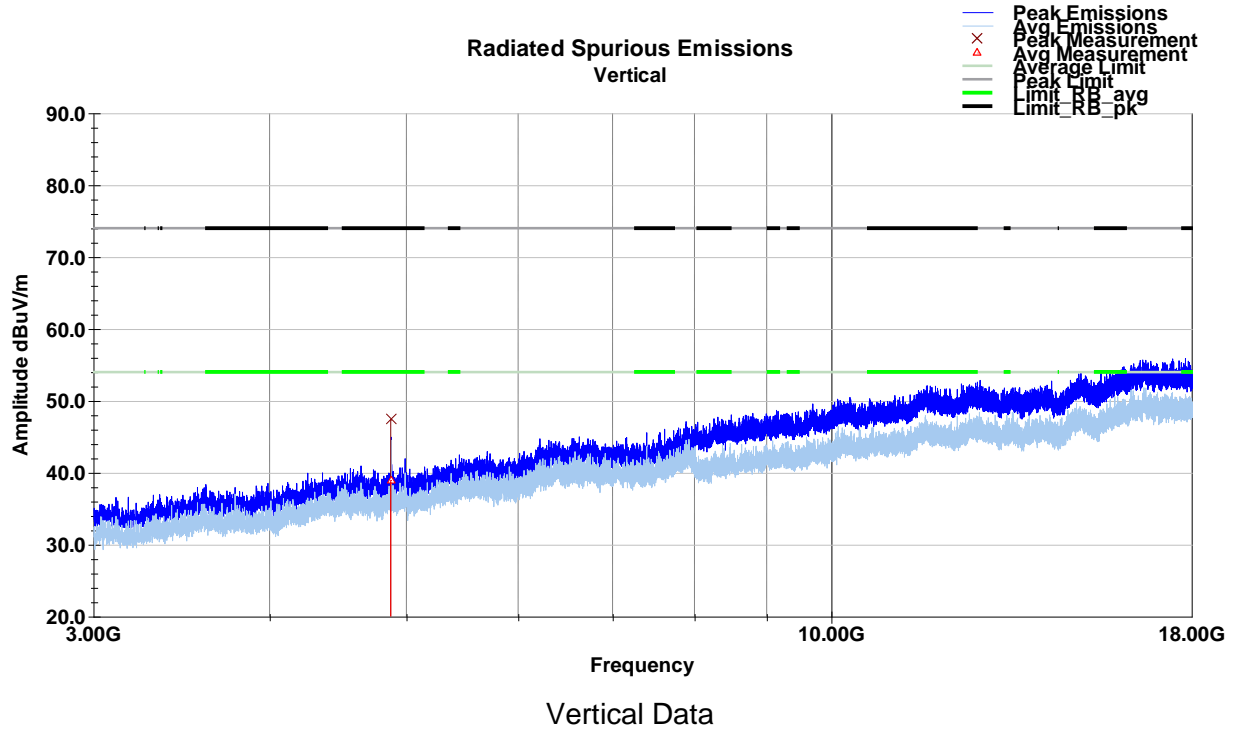
Vertical (1-3GHz) (WLAN 802.11n _HT40 – MCH)



Horizontal (1-3GHz) (WLAN 802.11n _HT40 – MCH)



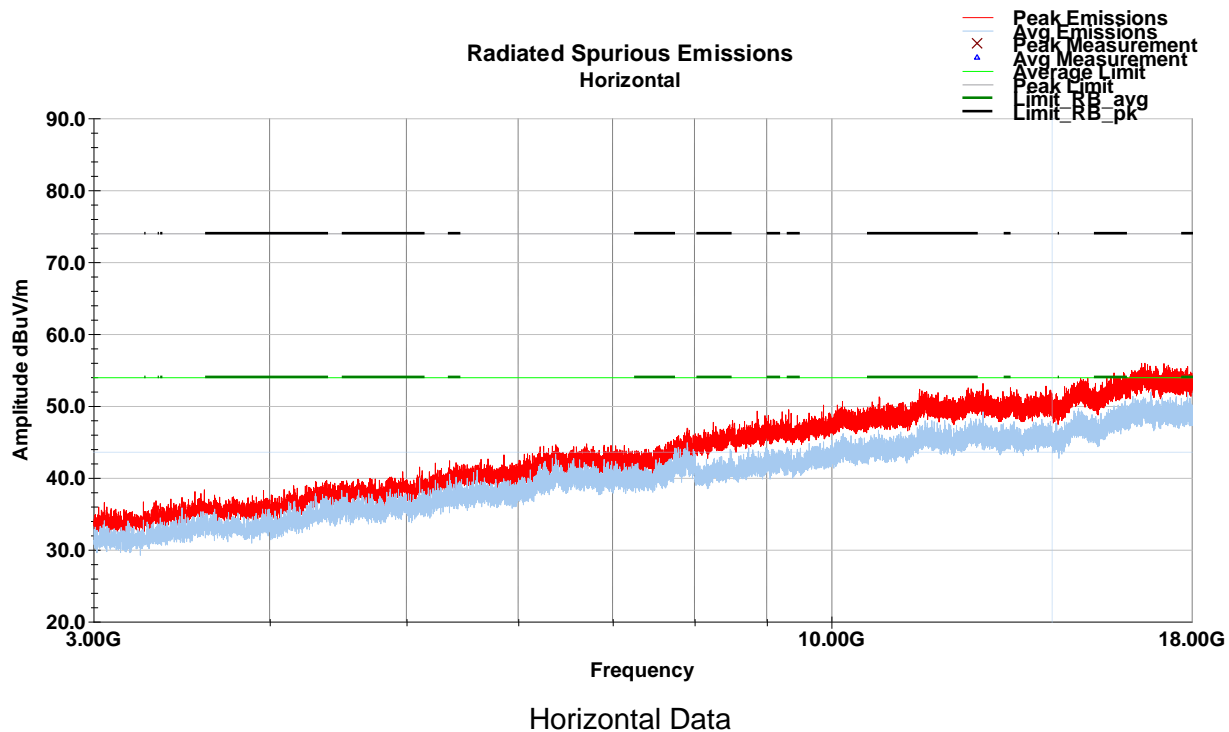
Vertical (3-18GHz) (WLAN 802.11n_HT40 – MCH)



Frequency MHz	Raw Avg dBuV	Polarity (V/H)	Azimuth (degrees)	Height (cm)	AF (dB/m)	Loss (dB)	Amp (dB)	Final Avg dBuV/m	Limit (dBuV/m)	Margin (dB)
4873.80	35.8	V	155.0	177.0	34.1	2.8	33.7	39.0	54.0	-15.0
Final Avg = Raw Avg + AF + Loss - Amp										
Margin = Final Avg - Limit										

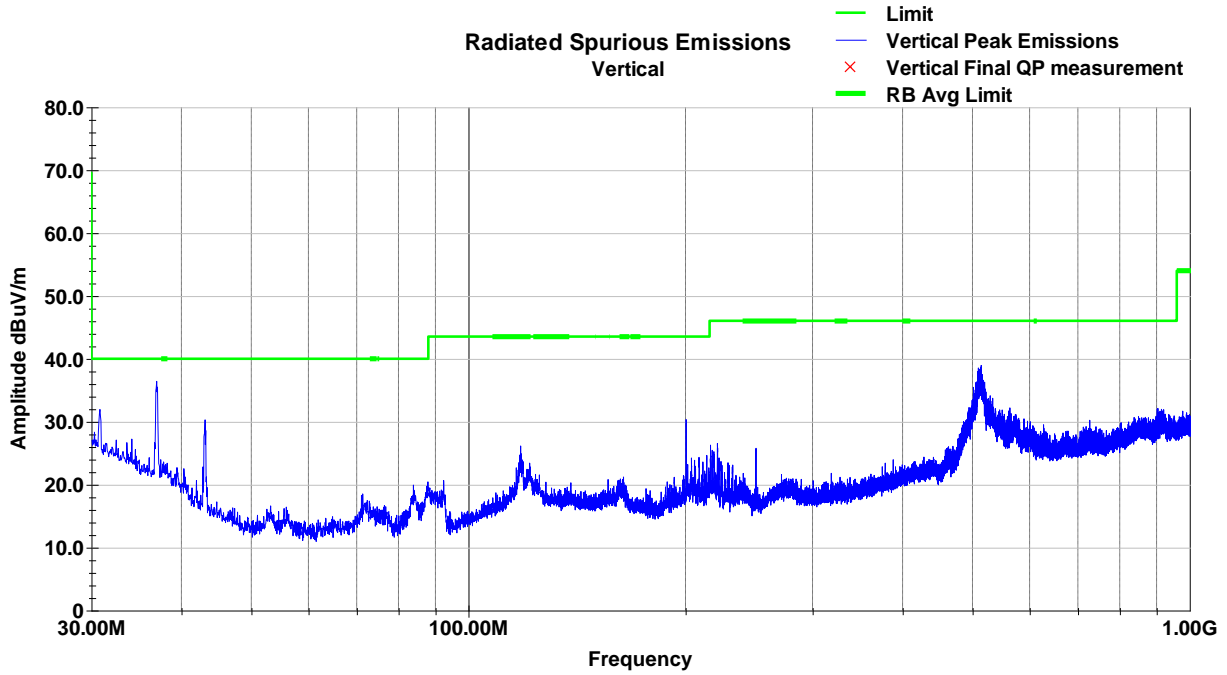
Frequency MHz	Raw Pk dBuV	Polarity (V/H)	Azimuth (degrees)	Height (cm)	AF (dB/m)	Loss (dB)	Amp (dB)	Final Pk dBuV/m	Limit dBuV/m	Margin dB
4873.80	44.3	V	155.0	177.0	34.1	2.8	33.7	47.4	74.0	-26.6
Final Pk = Raw Pk + AF + Loss - Amp										
Margin = Final Pk - Limit										

Horizontal (3-18GHz) (WLAN 802.11n_HT40 – MCH)

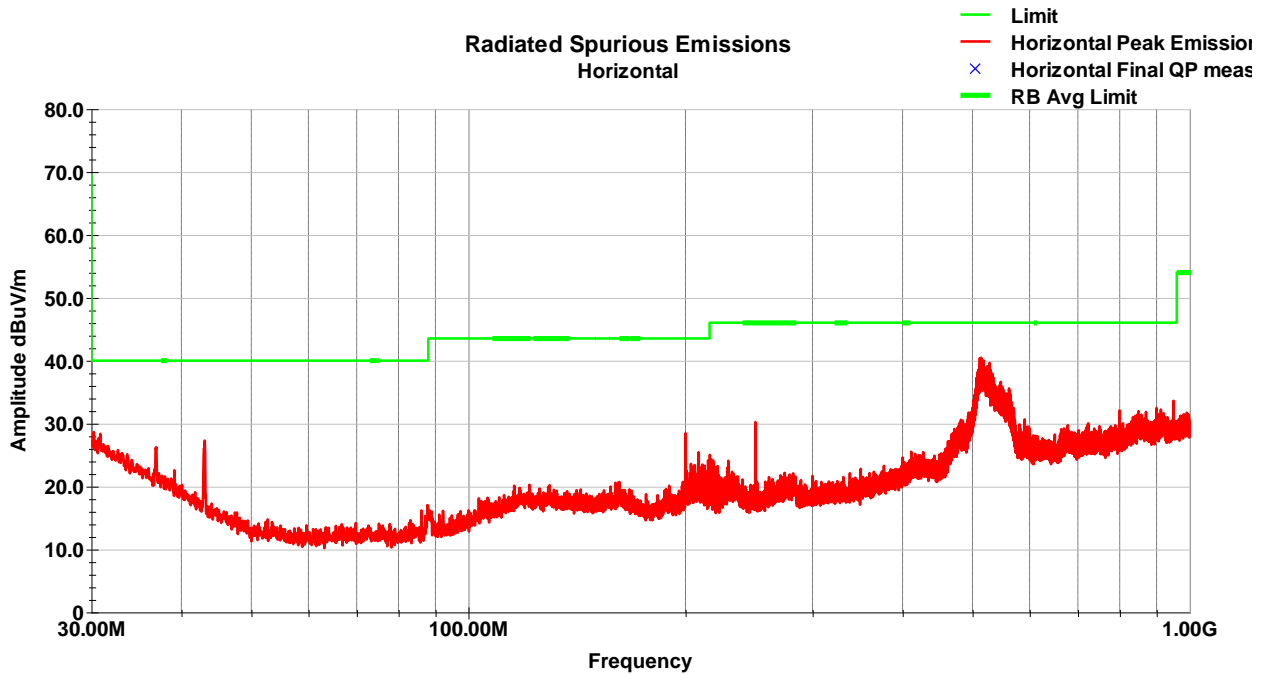


No emissions within 20dB of limit.

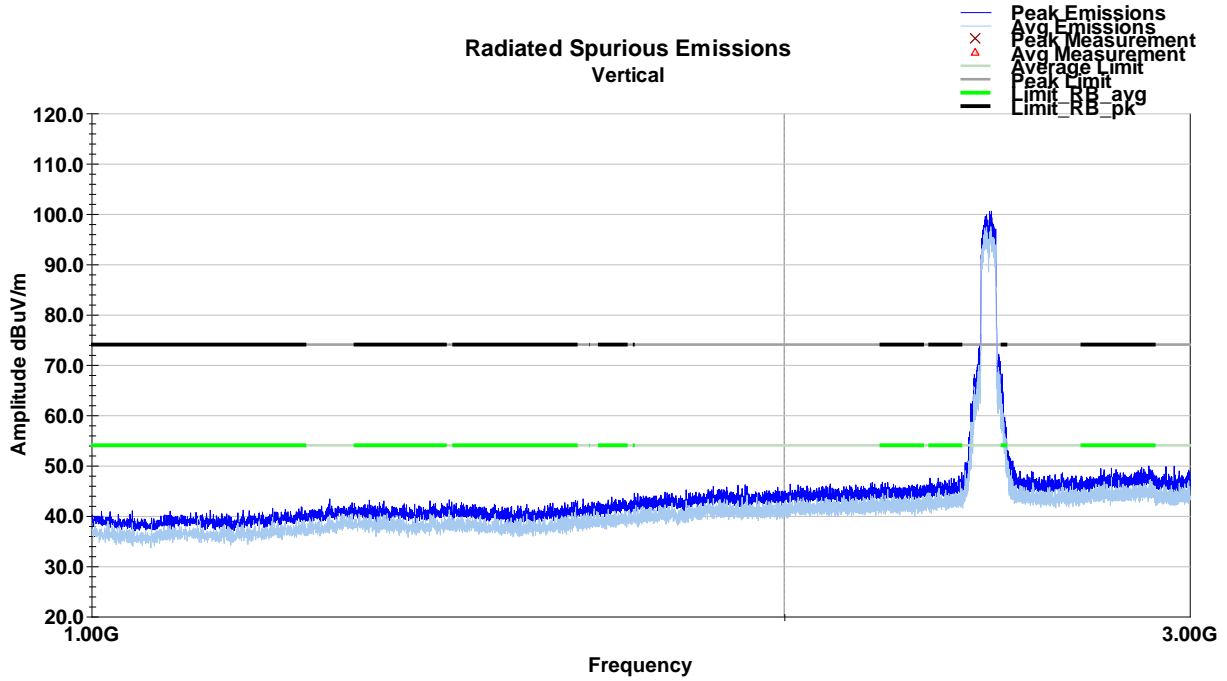
Vertical (30-1000MHz) (WLAN 802.11n_HT40 – HCH)



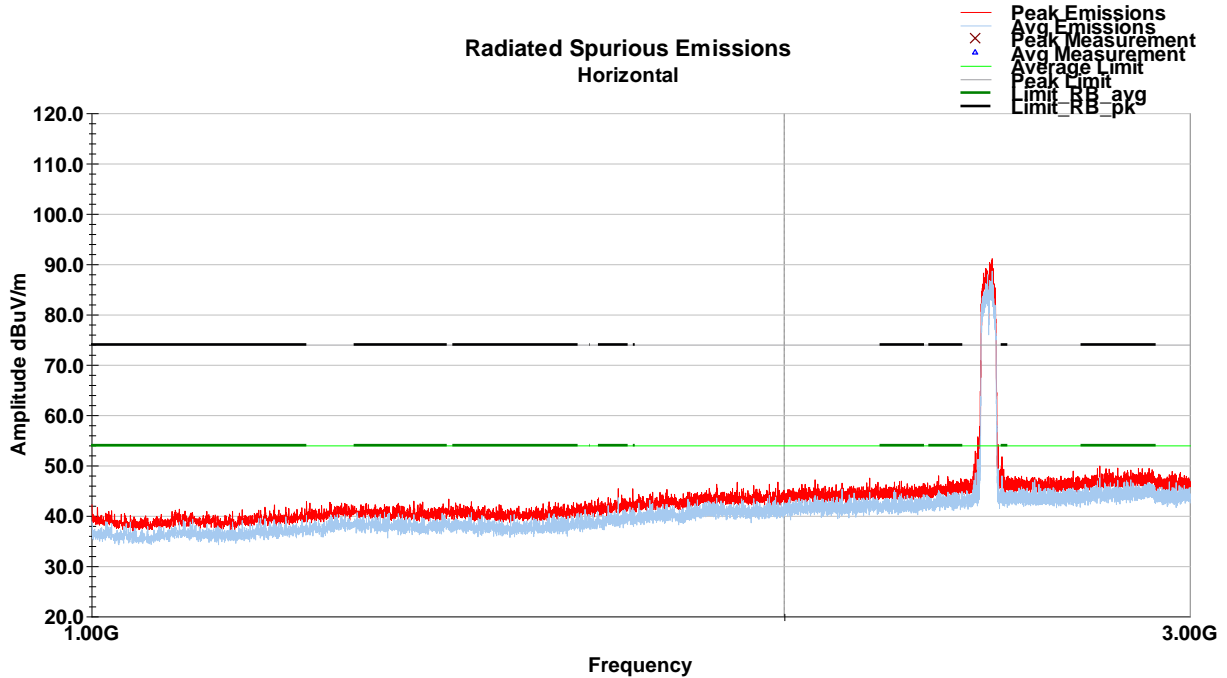
Horizontal (30-1000MHz) (WLAN 802.11n_HT40 – HCH)



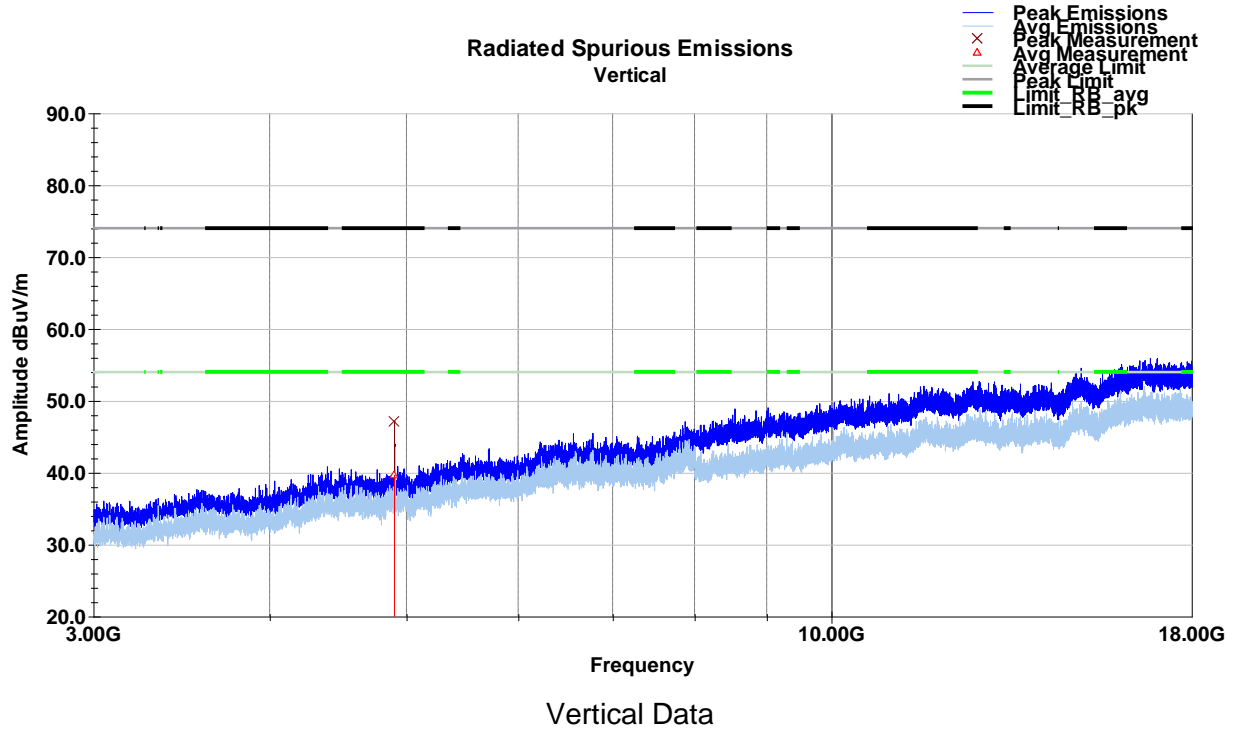
Vertical (1-3GHz) (WLAN 802.11n _HT40 – HCH)



Horizontal (1-3GHz) (WLAN 802.11n _HT40 – HCH)



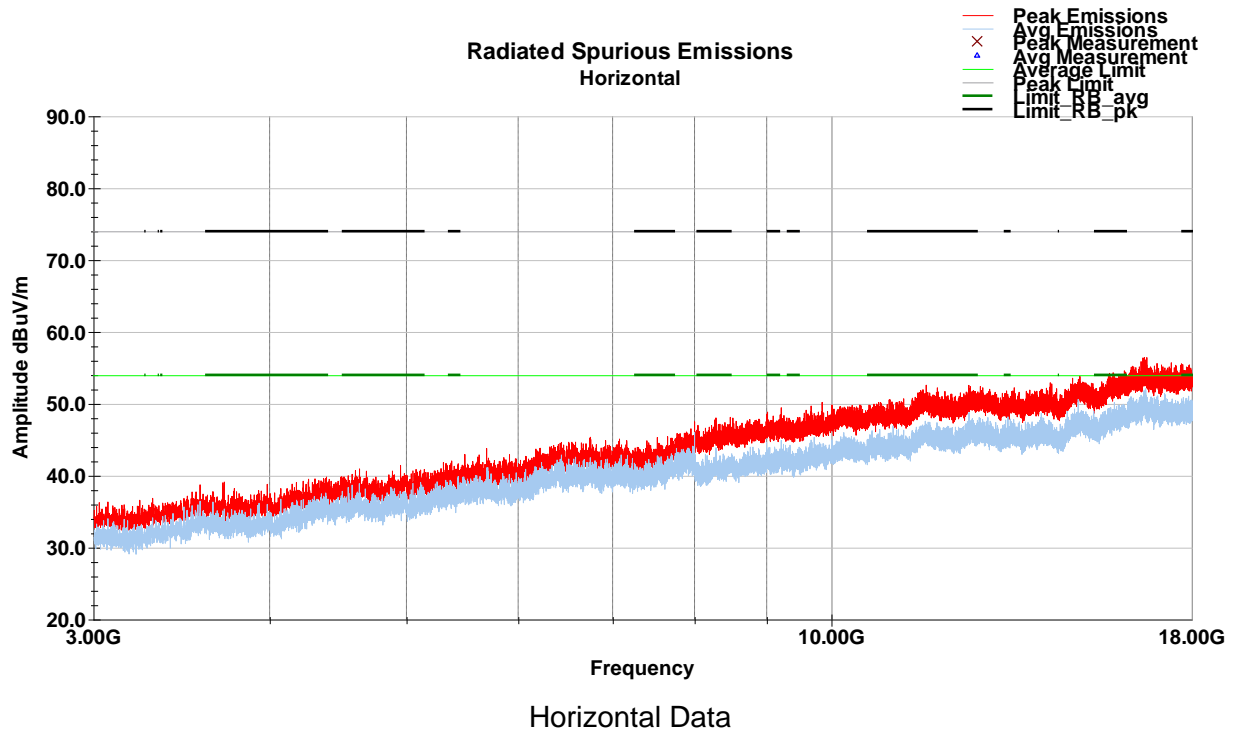
Vertical (3-18GHz) (WLAN 802.11n_HT40 – HCH)



Frequency MHz	Raw Avg dBuV	Polarity (V/H)	Azimuth (degrees)	Height (cm)	AF (dB/m)	Loss (dB)	Amp (dB)	Final Avg dBuV/m	Limit (dBuV/m)	Margin (dB)
4904.16	36.5	V	153.0	181.0	34.0	2.9	33.7	39.7	54.0	-14.3
Final Avg = Raw Avg + AF + Loss - Amp										
Margin = Final Avg - Limit										

Frequency MHz	Raw Pk dBuV	Polarity (V/H)	Azimuth (degrees)	Height (cm)	AF (dB/m)	Loss (dB)	Amp (dB)	Final Pk dBuV/m	Limit dBuV/m	Margin dB
4904.16	44.0	V	153.0	181.0	34.0	2.9	33.7	47.1	74.0	-26.9
Final Pk = Raw Pk + AF + Loss - Amp										
Margin = Final Pk - Limit										

Horizontal (3-18GHz) (WLAN 802.11n_HT40 – HCH)



No emissions within 20dB of limit.