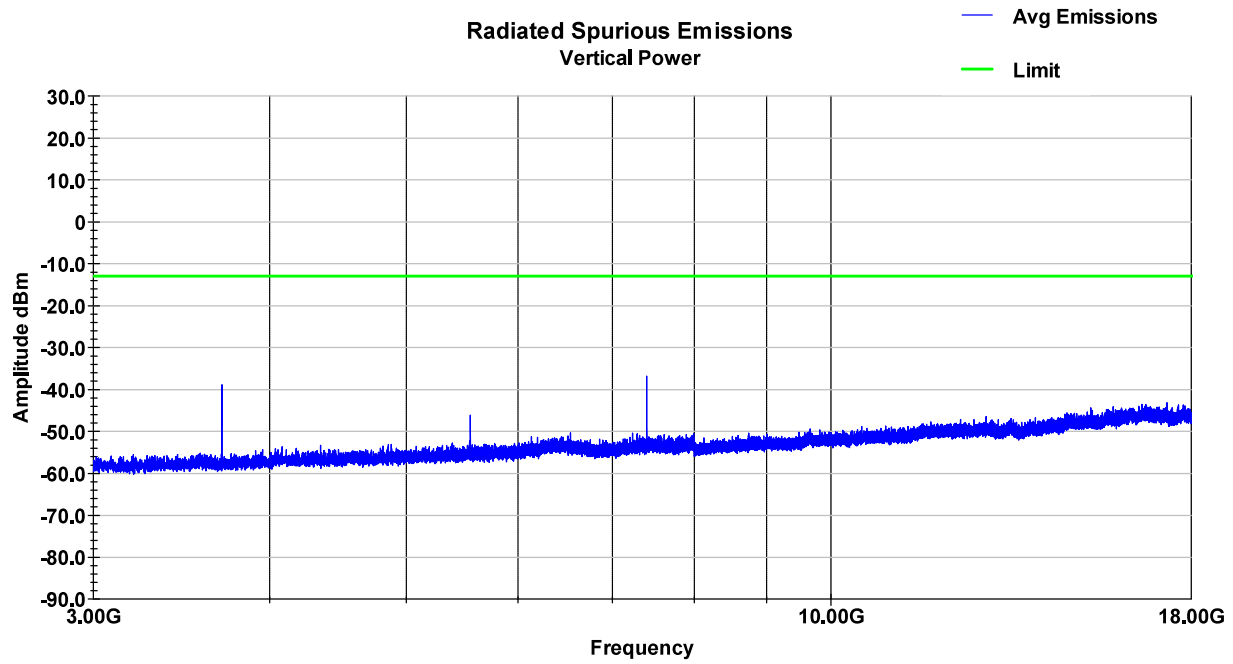
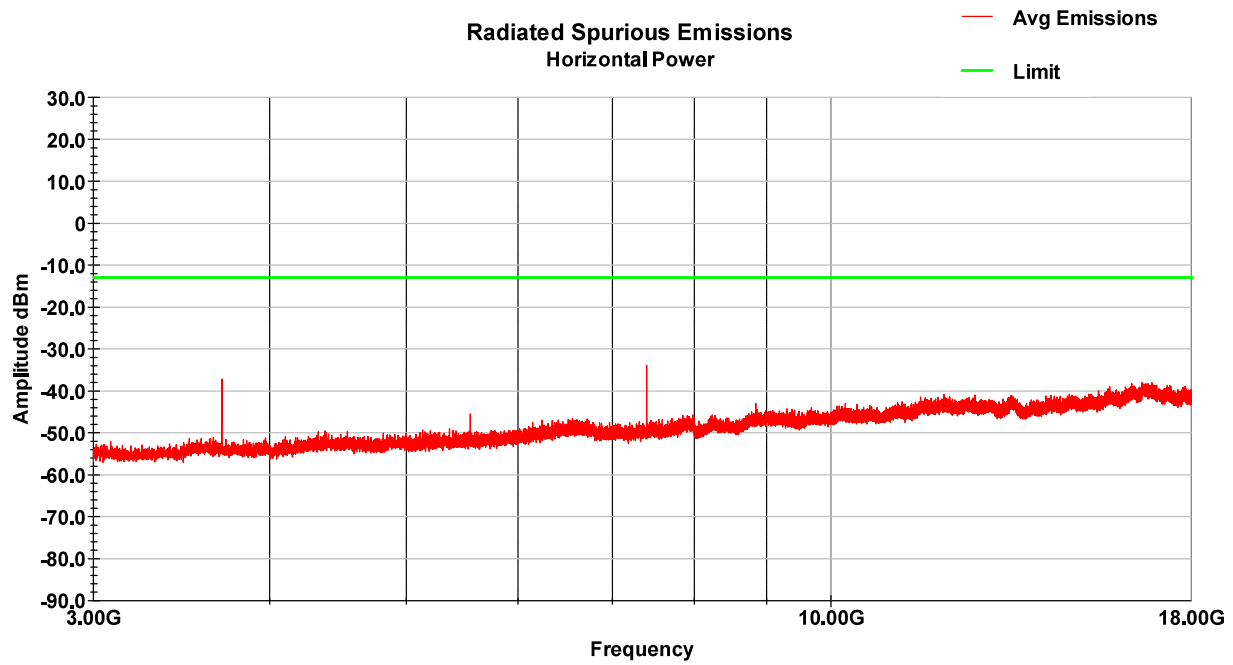


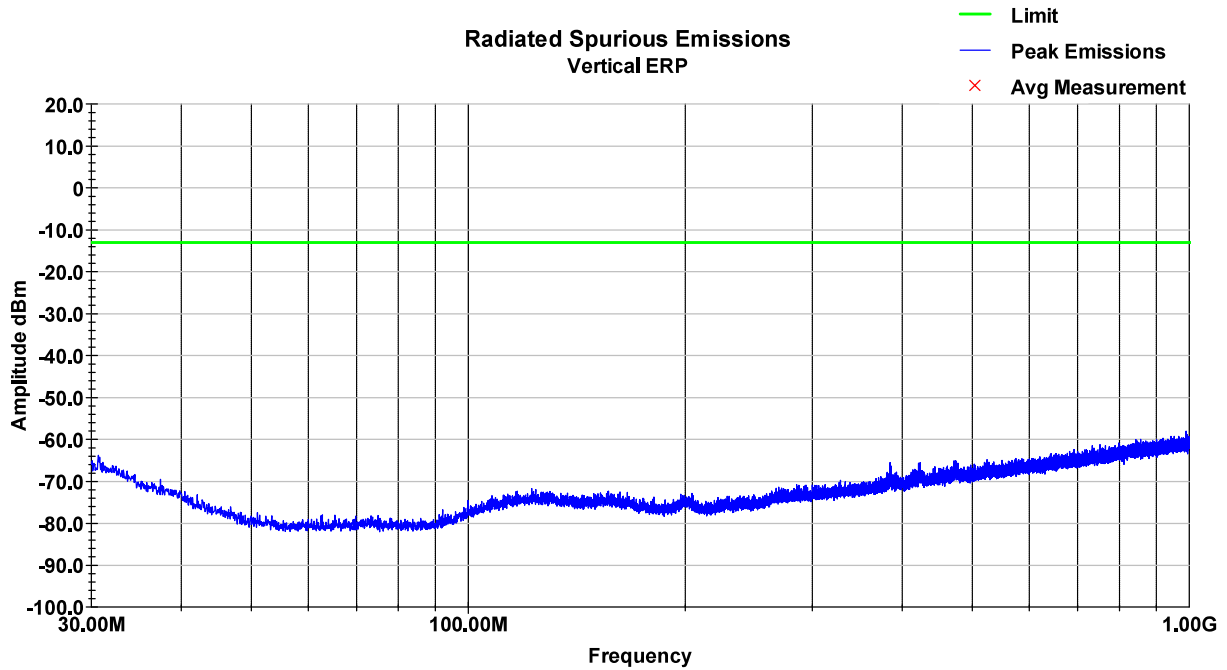
LTE Band 2 – LCH – 3-18GHz – Vertical



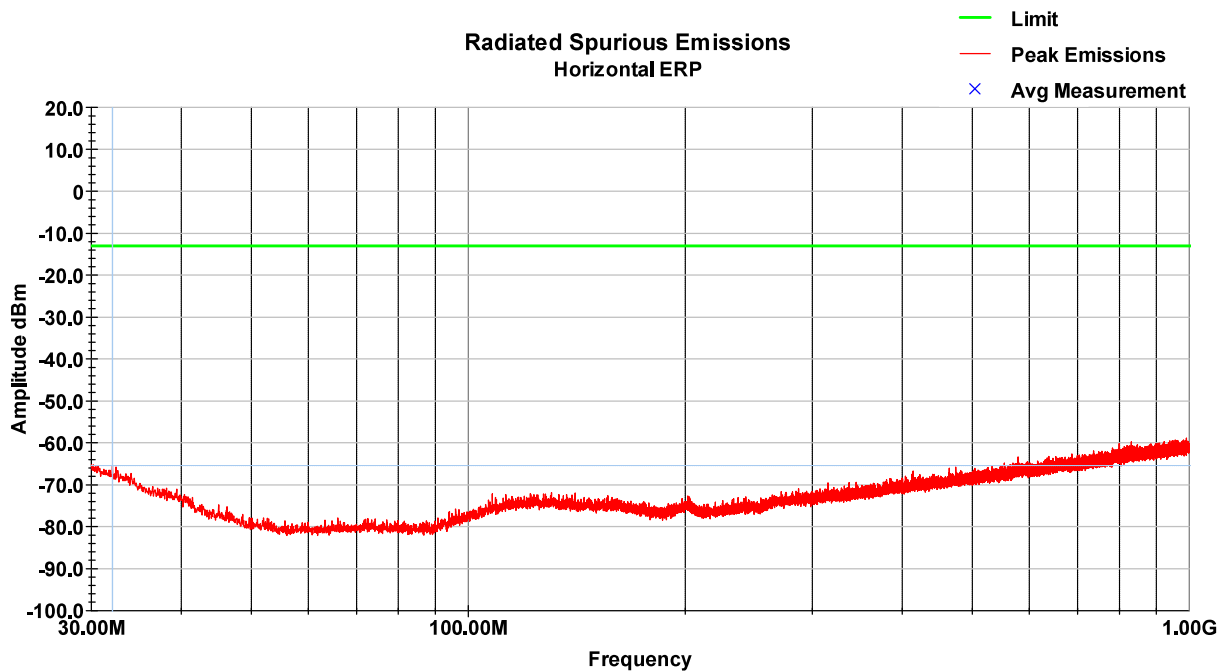
LTE Band 2 – LCH – 3-18GHz – Horizontal



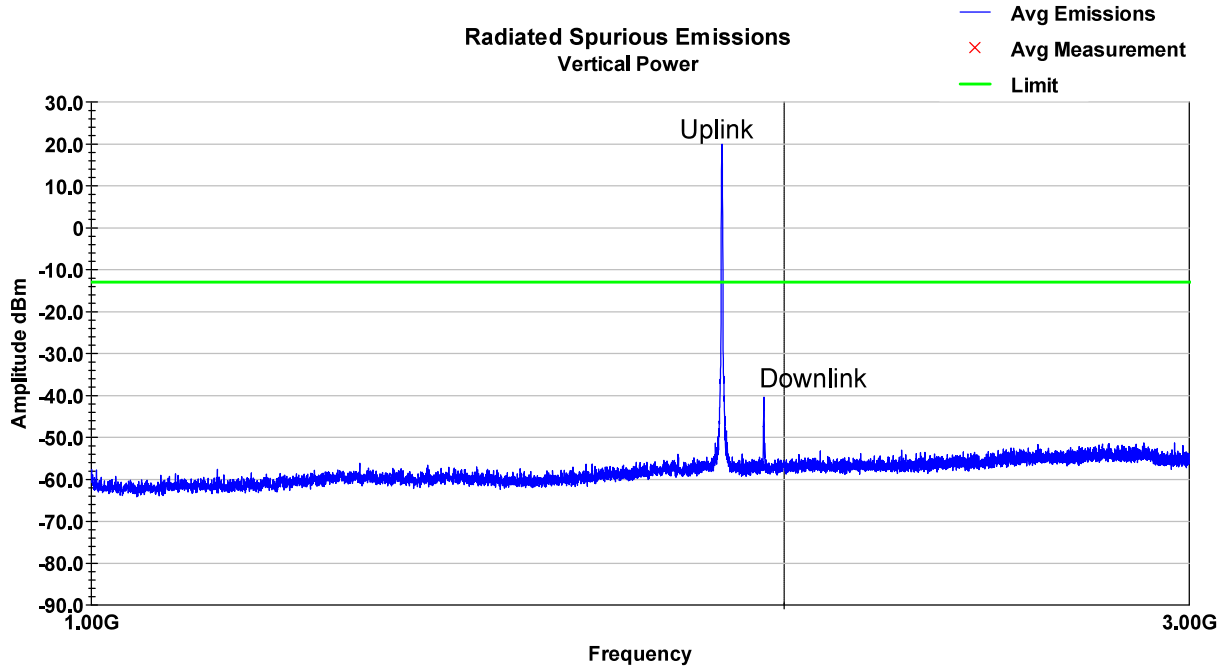
LTE Band 2 – MCH – 30-1000MHz – Vertical



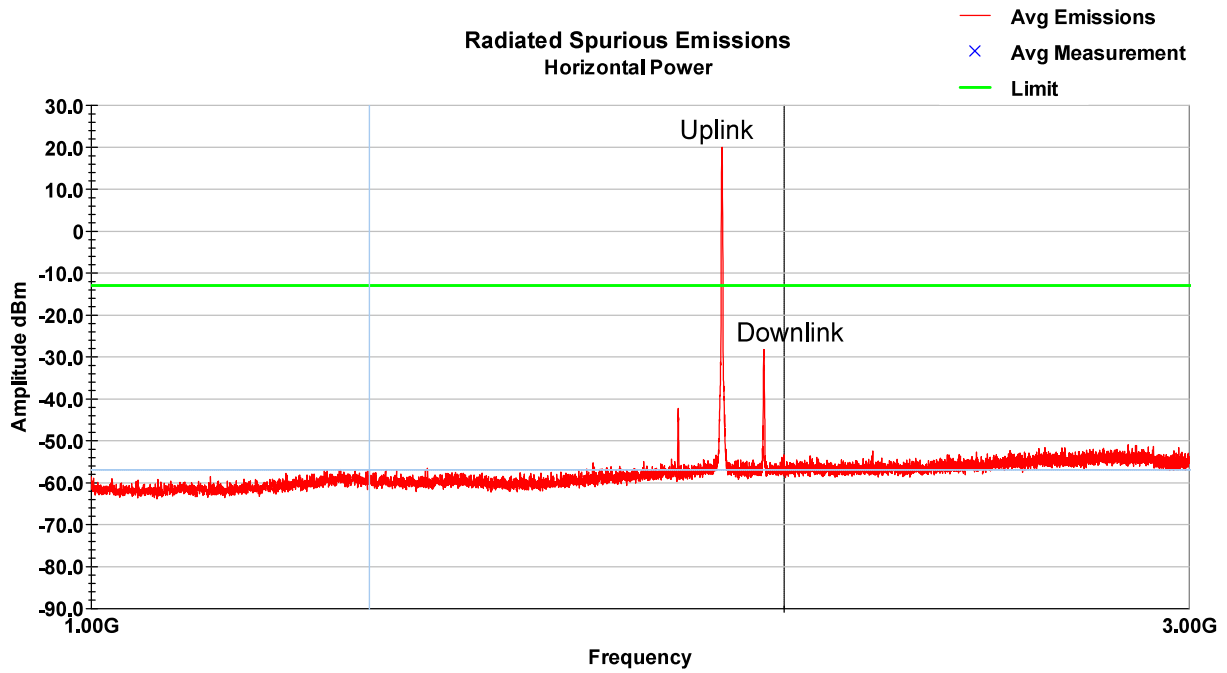
LTE Band 2 – MCH – 30-1000MHz – Horizontal



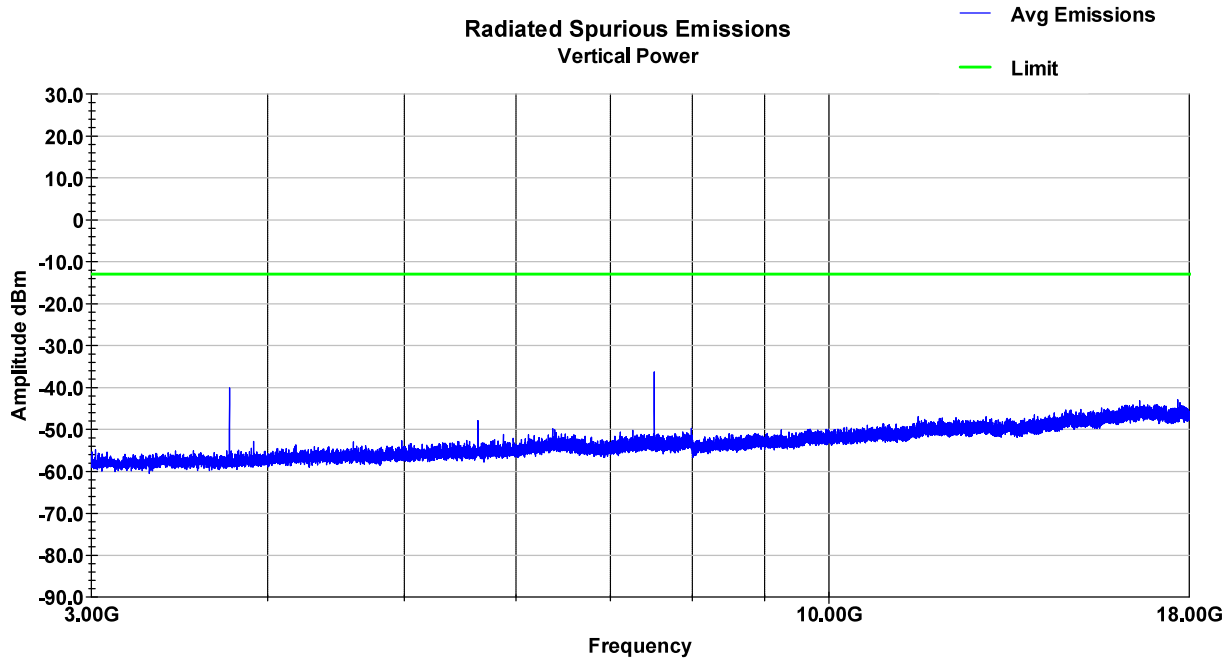
LTE Band 2 – MCH – 1-3GHz – Vertical



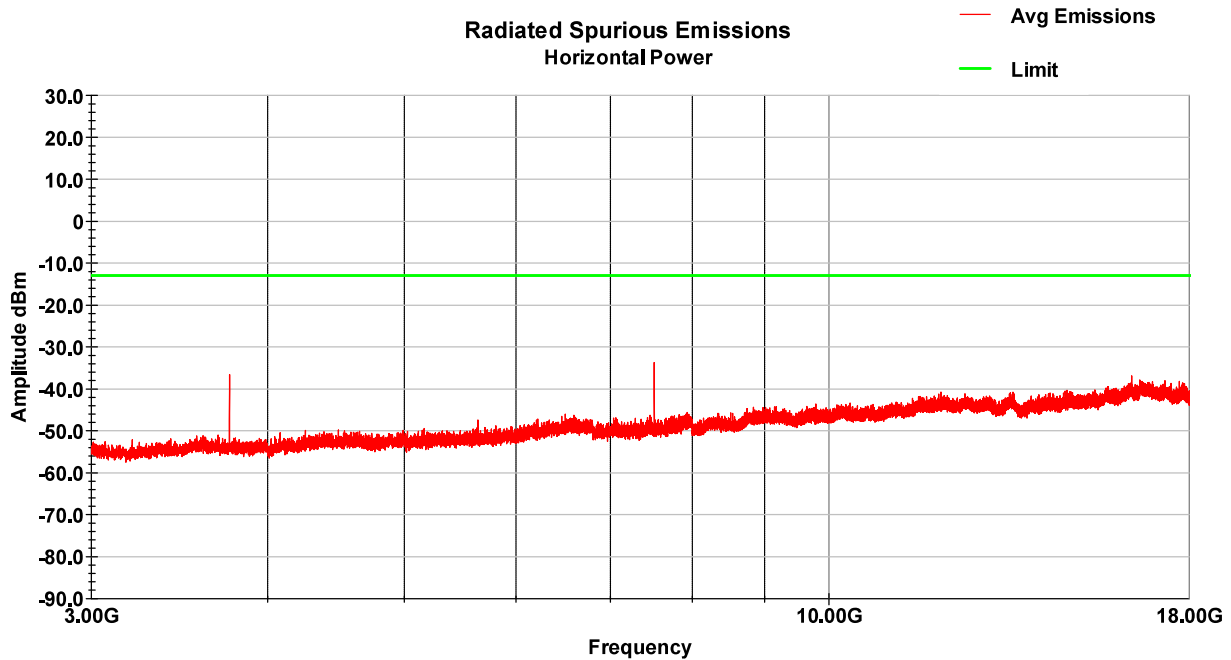
LTE Band 2 – MCH – 1-3GHz – Horizontal



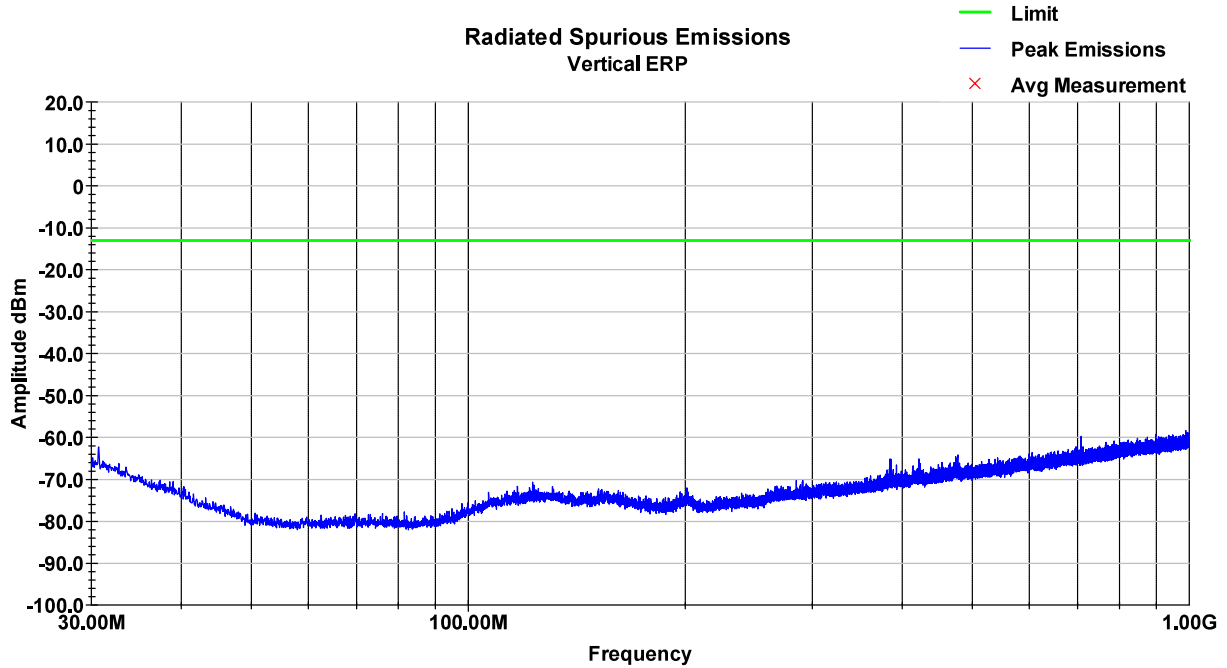
LTE Band 2 – MCH – 3-18GHz – Vertical



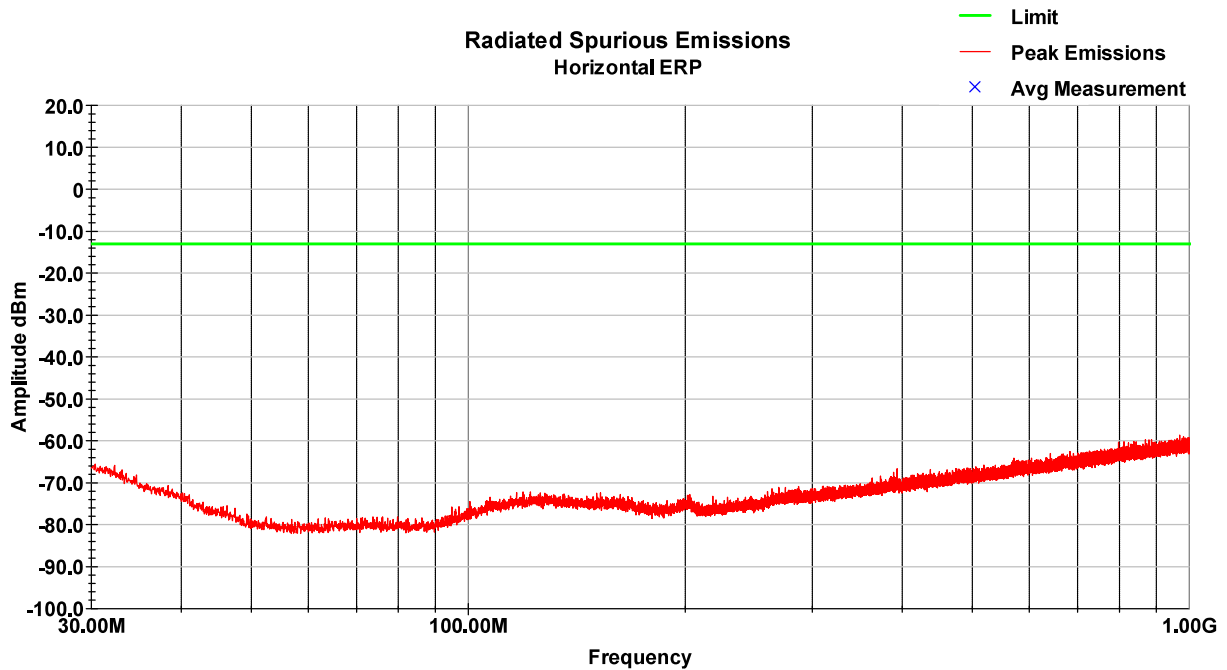
LTE Band 2 – MCH – 3-18GHz – Horizontal



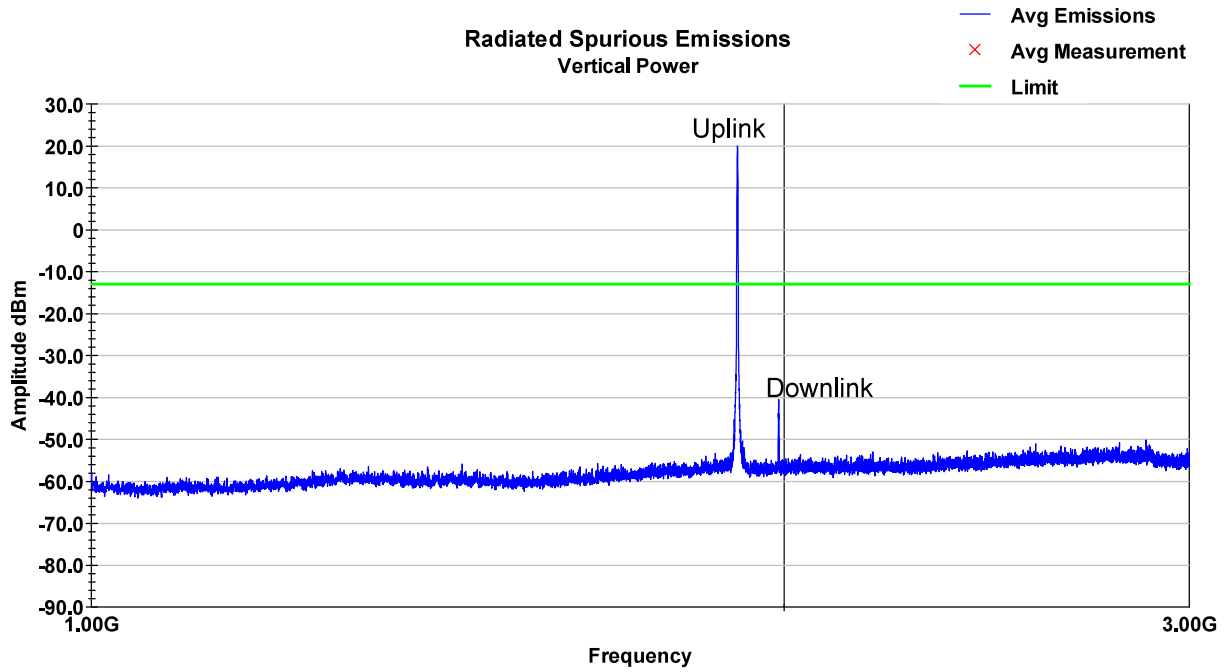
LTE Band 2 – HCH – 30-1000MHz – Vertical



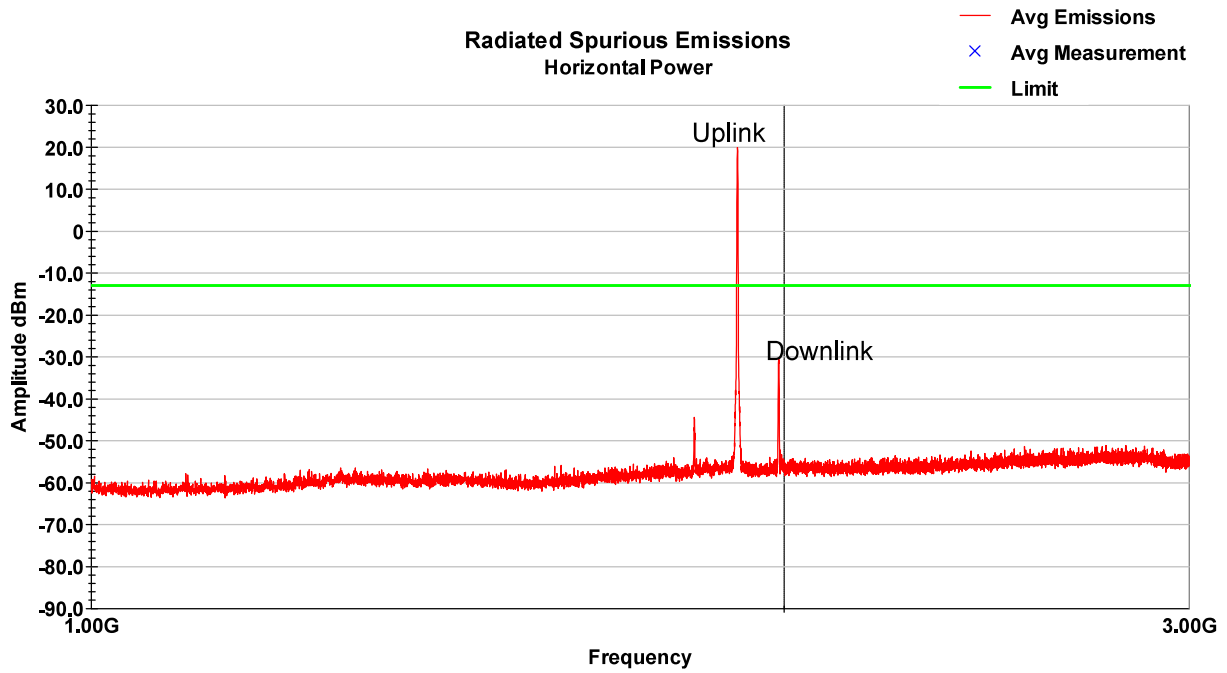
LTE Band 2 – HCH – 30-1000MHz – Horizontal



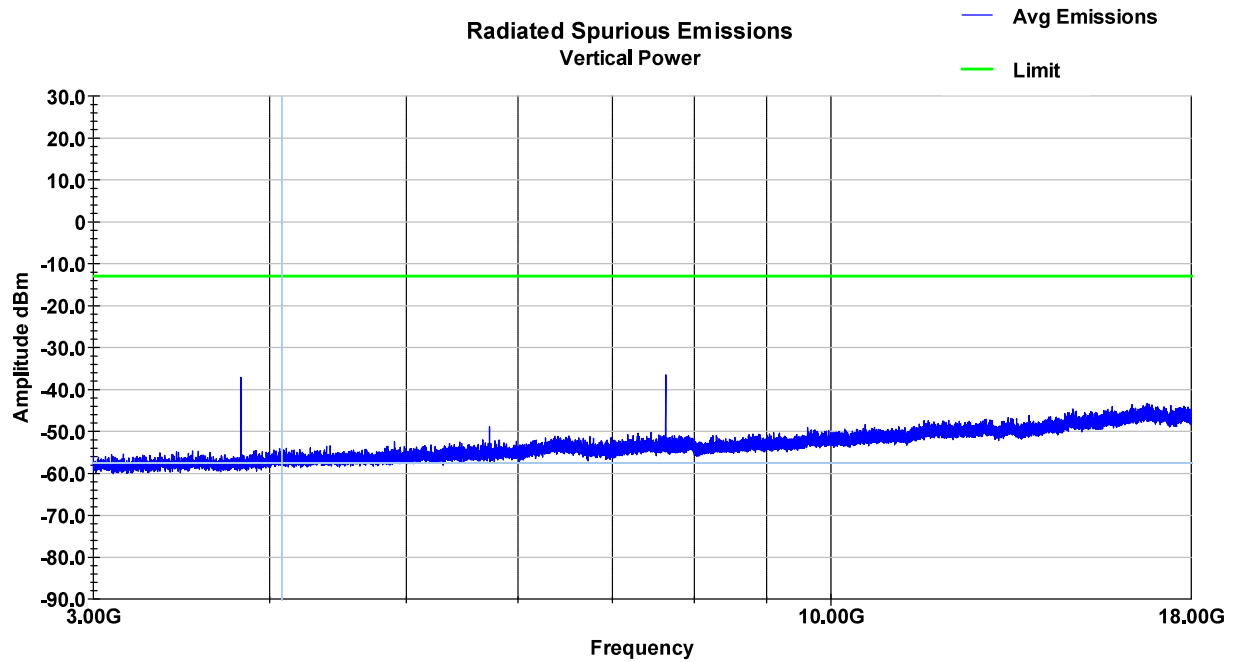
LTE Band 2 – HCH – 1-3GHz – Vertical



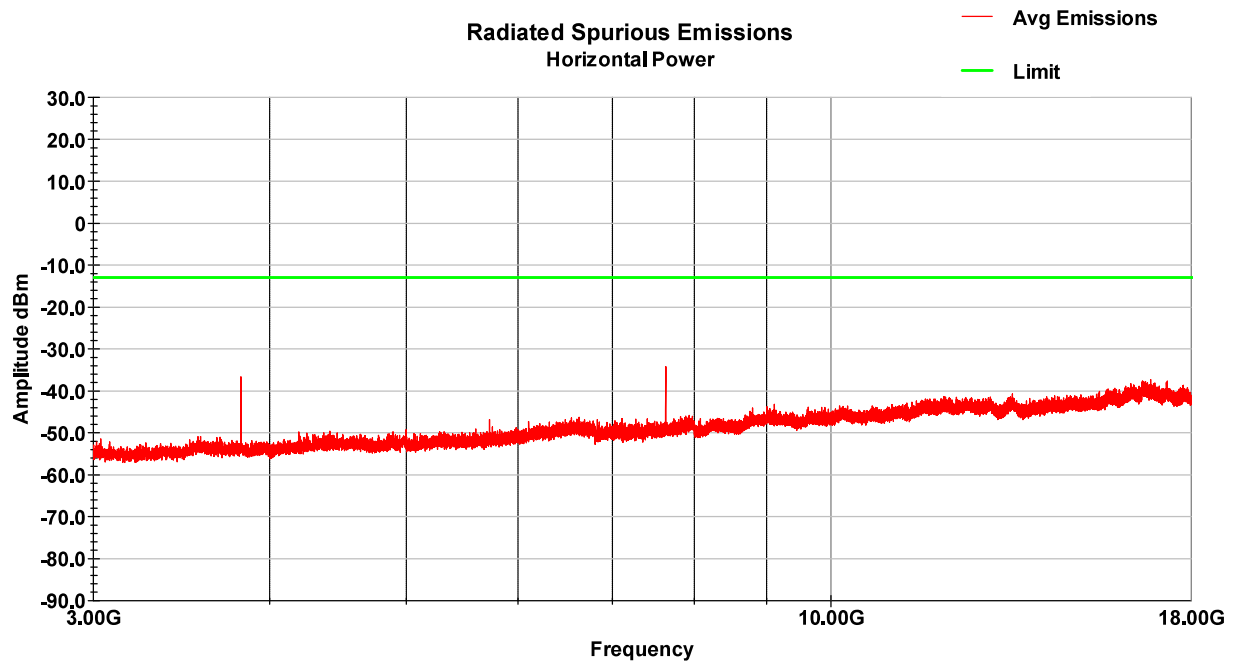
LTE Band 2 – HCH – 1-3GHz – Horizontal



LTE Band 2 – HCH – 3-18GHz – Vertical

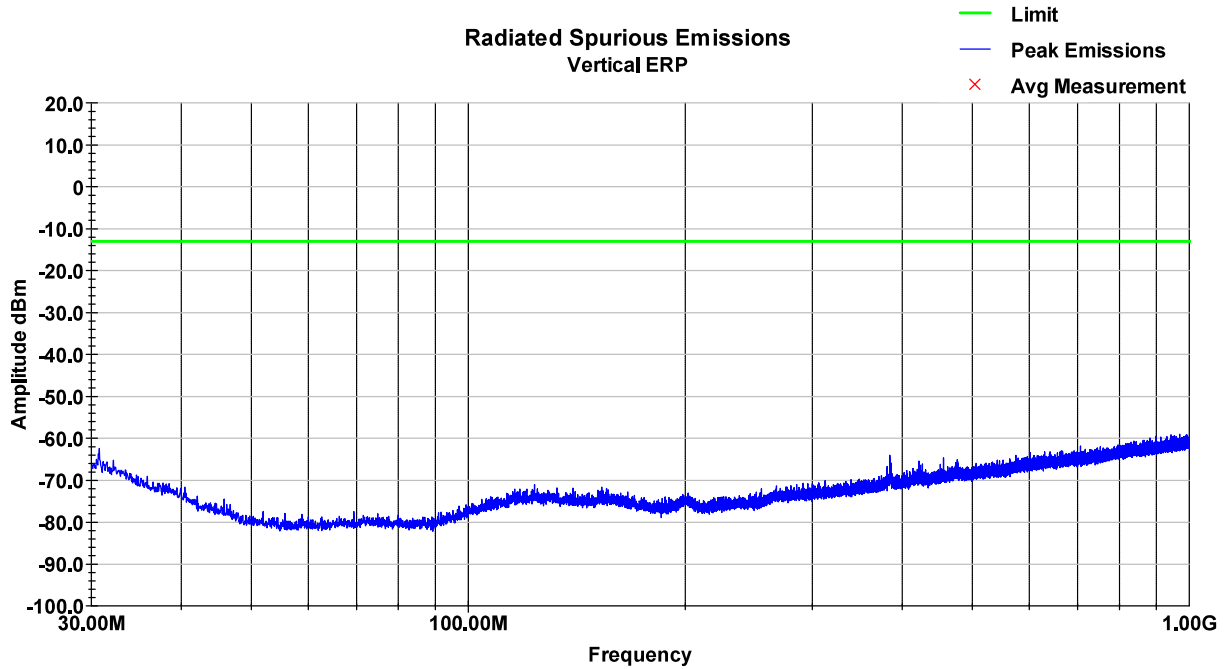


LTE Band 2 – HCH – 3-18GHz – Horizontal

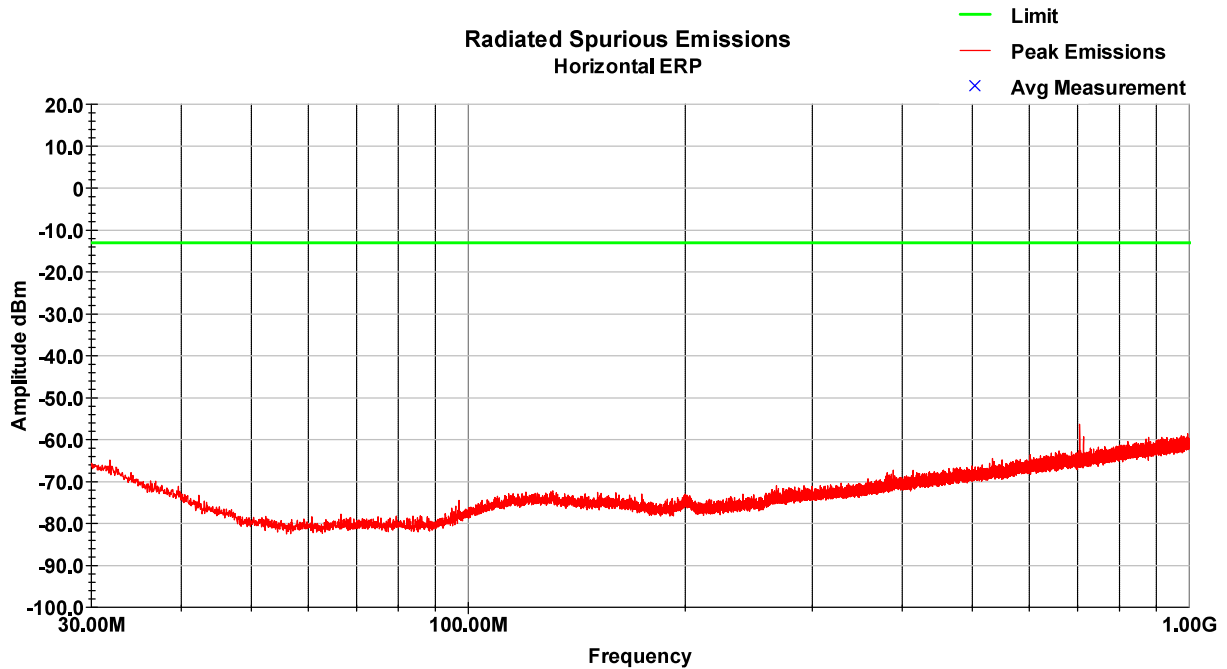


### 7.6 Test Data – LTE Band 4

#### LTE Band 4 – LCH – 30-1000MHz – Vertical

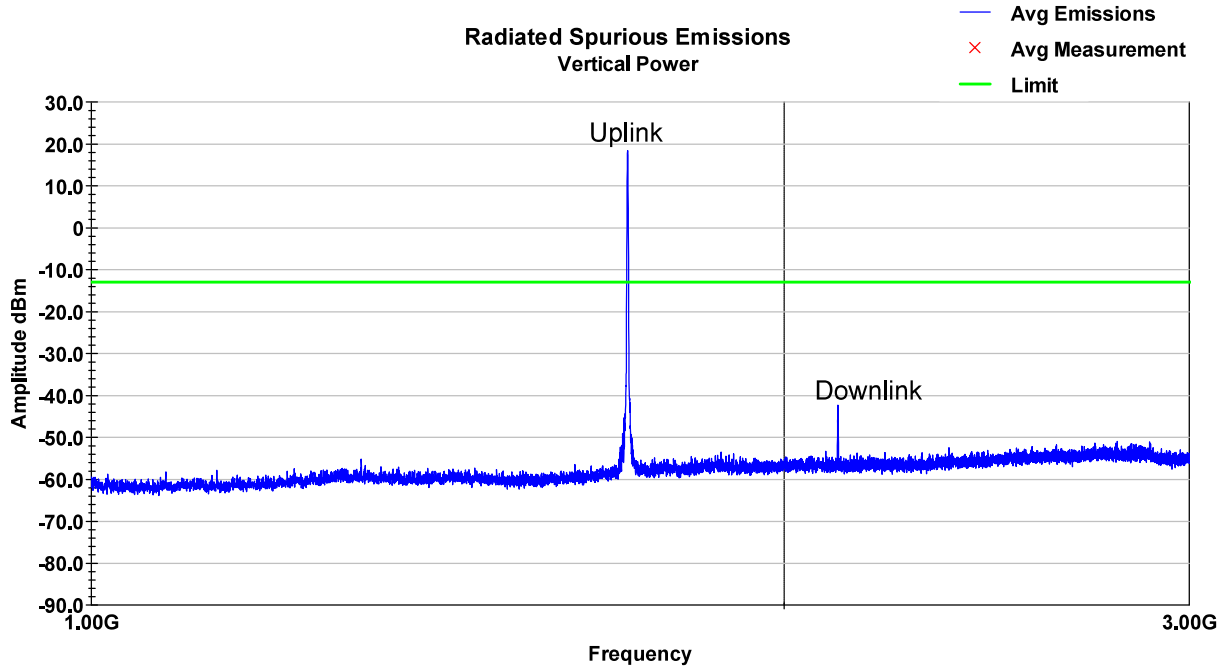


#### LTE Band 4 – LCH – 30-1000MHz – Horizontal

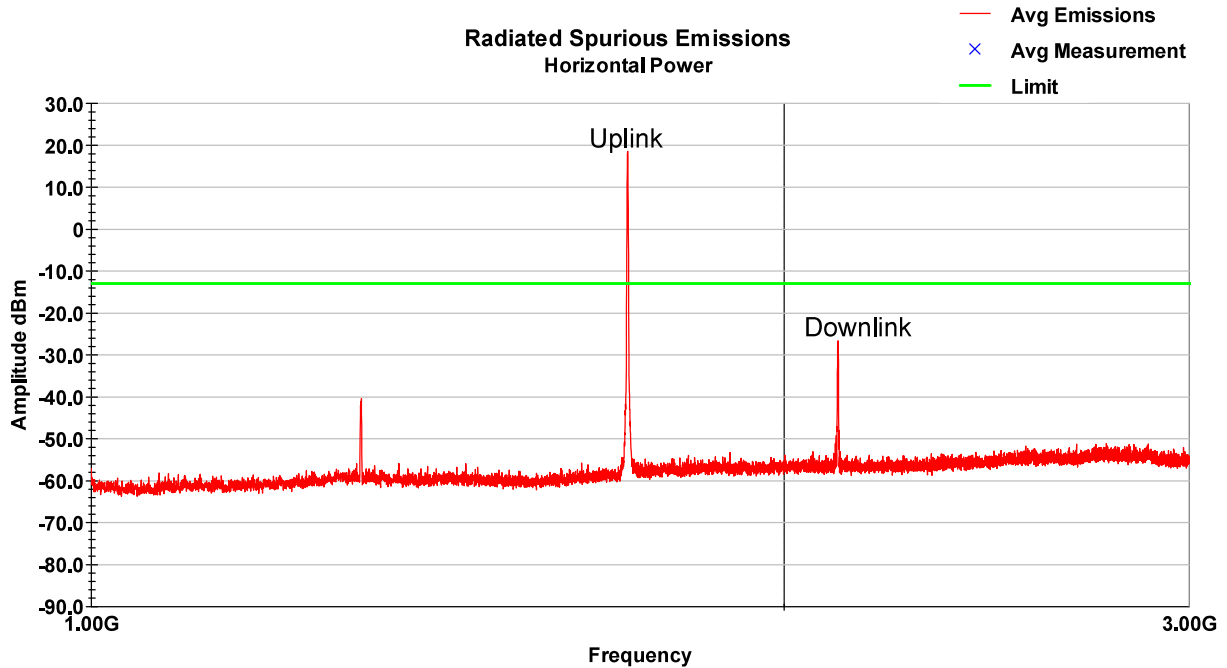




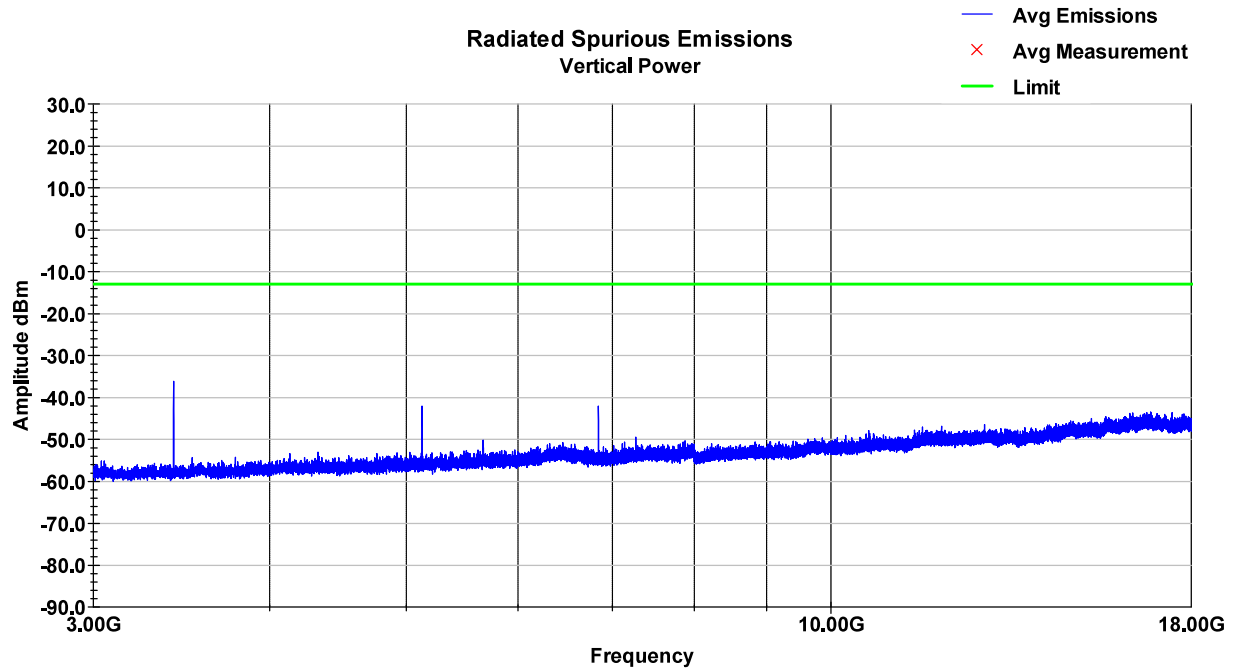
LTE Band 4 – LCH – 1-3GHz – Vertical



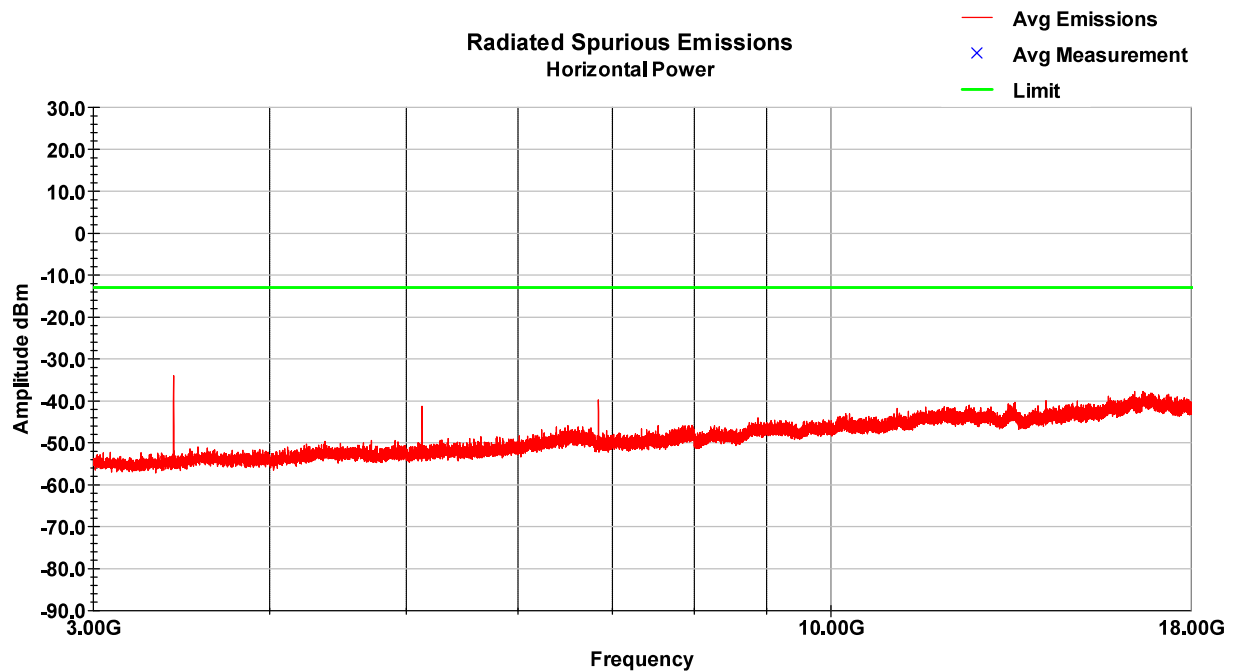
LTE Band 4 – LCH – 1-3GHz – Horizontal



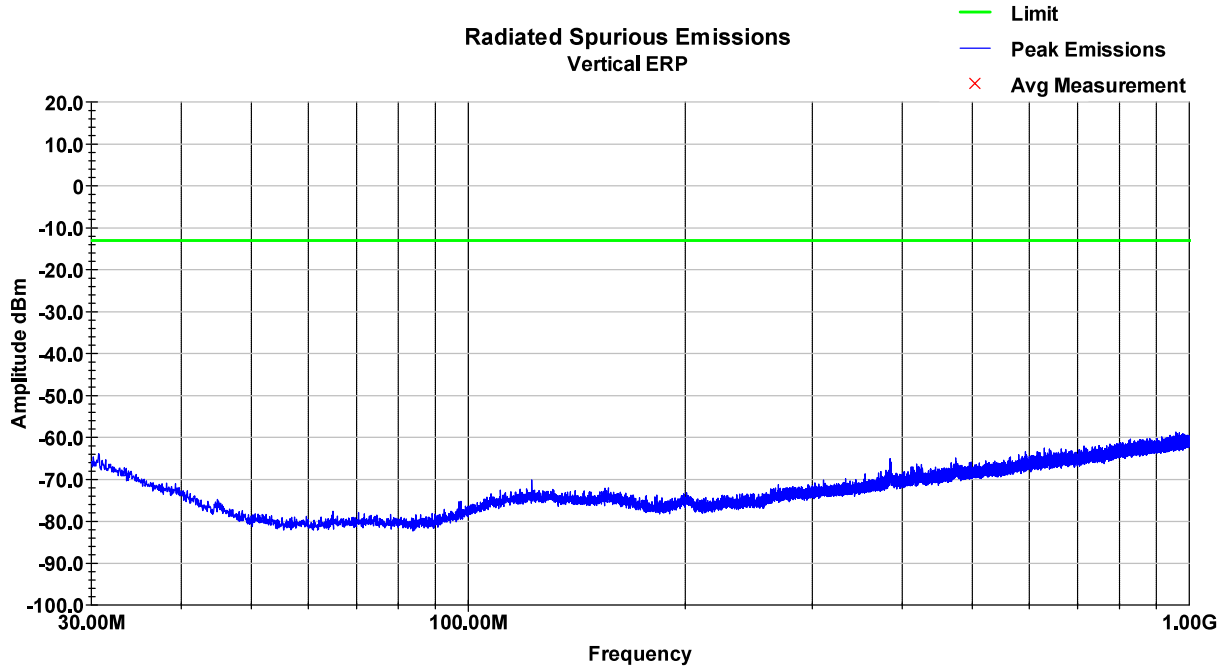
LTE Band 4 – LCH – 3-18GHz – Vertical



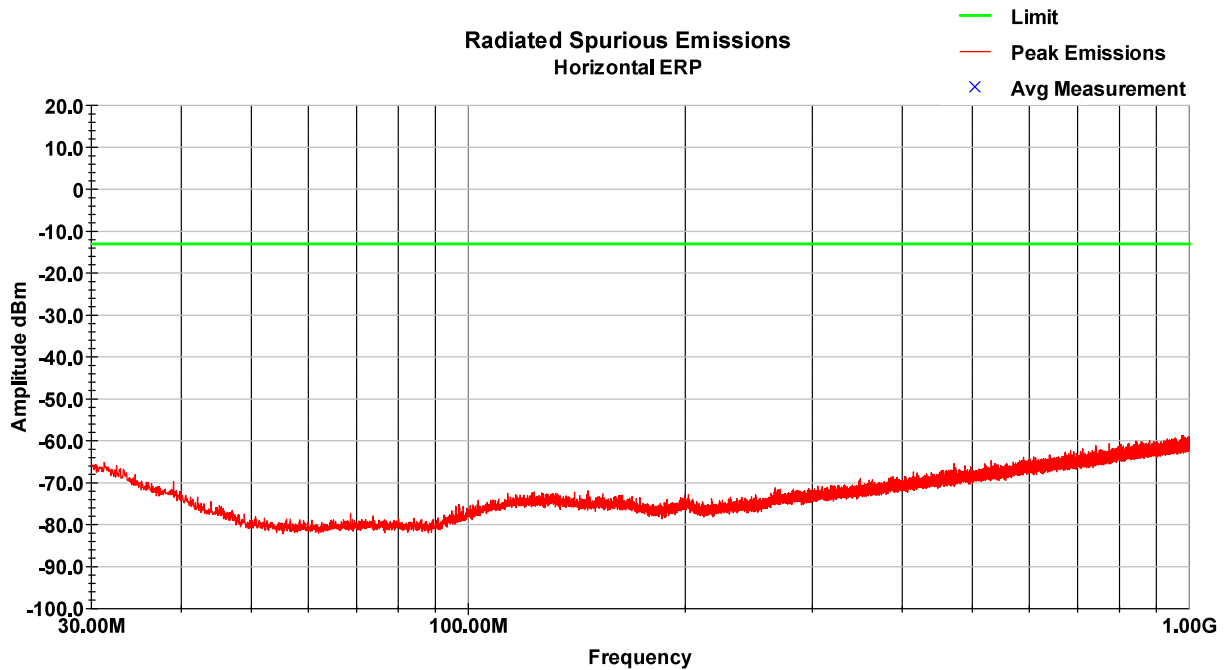
LTE Band 4 – LCH – 3-18GHz – Horizontal



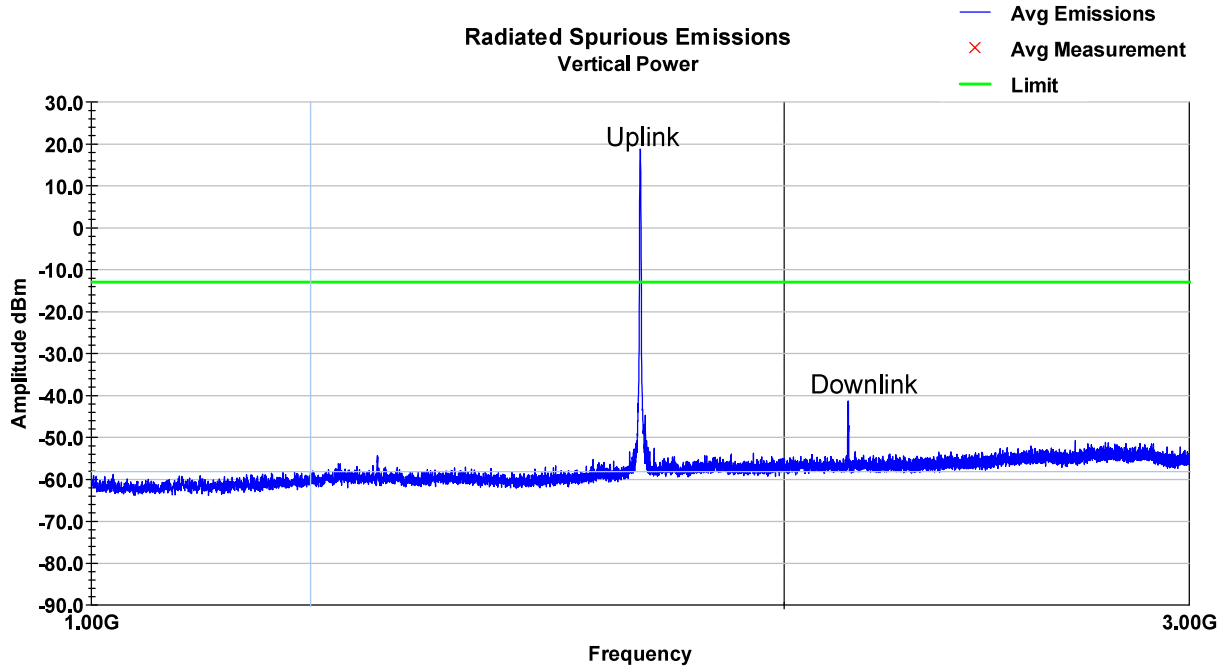
LTE Band 4 – MCH – 30-1000MHz – Vertical



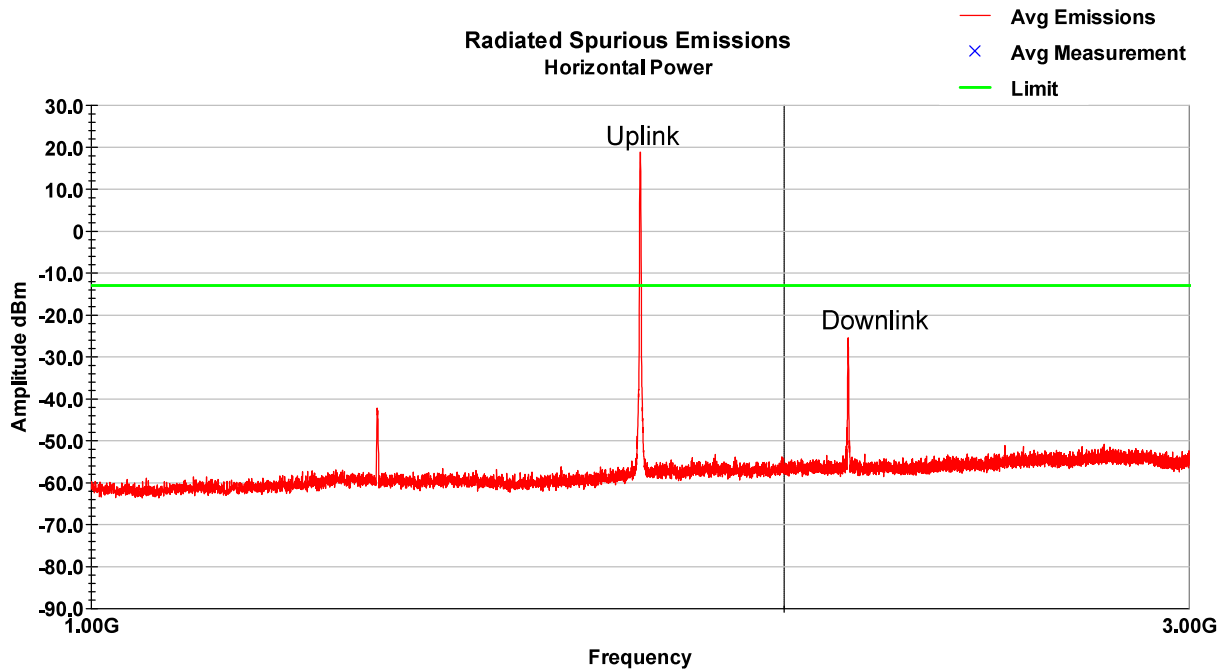
LTE Band 4 – MCH – 30-1000MHz – Horizontal



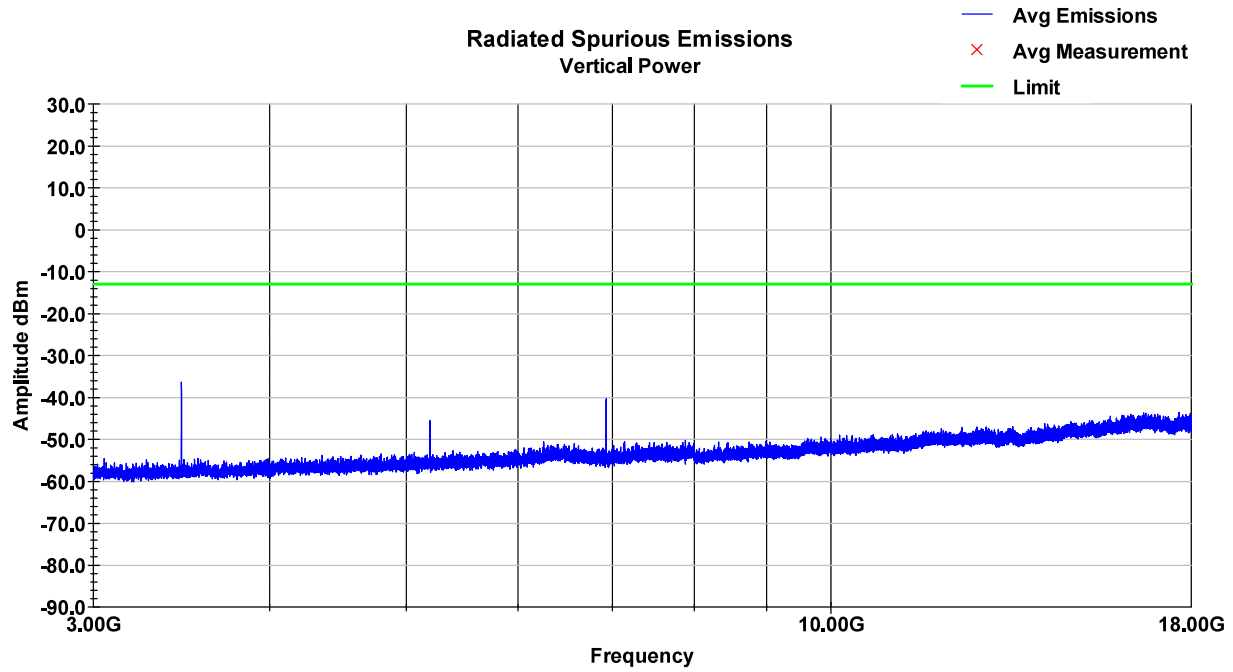
LTE Band 4 – MCH – 1-3GHz – Vertical



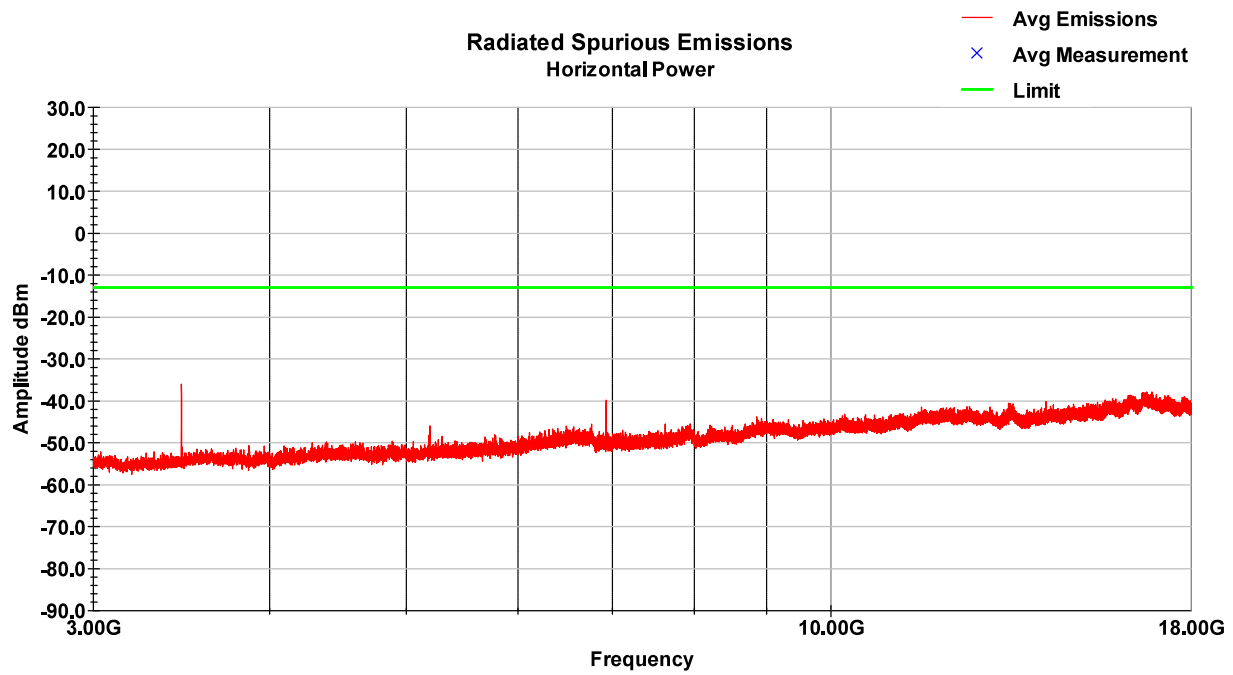
LTE Band 4 – MCH – 1-3GHz – Horizontal



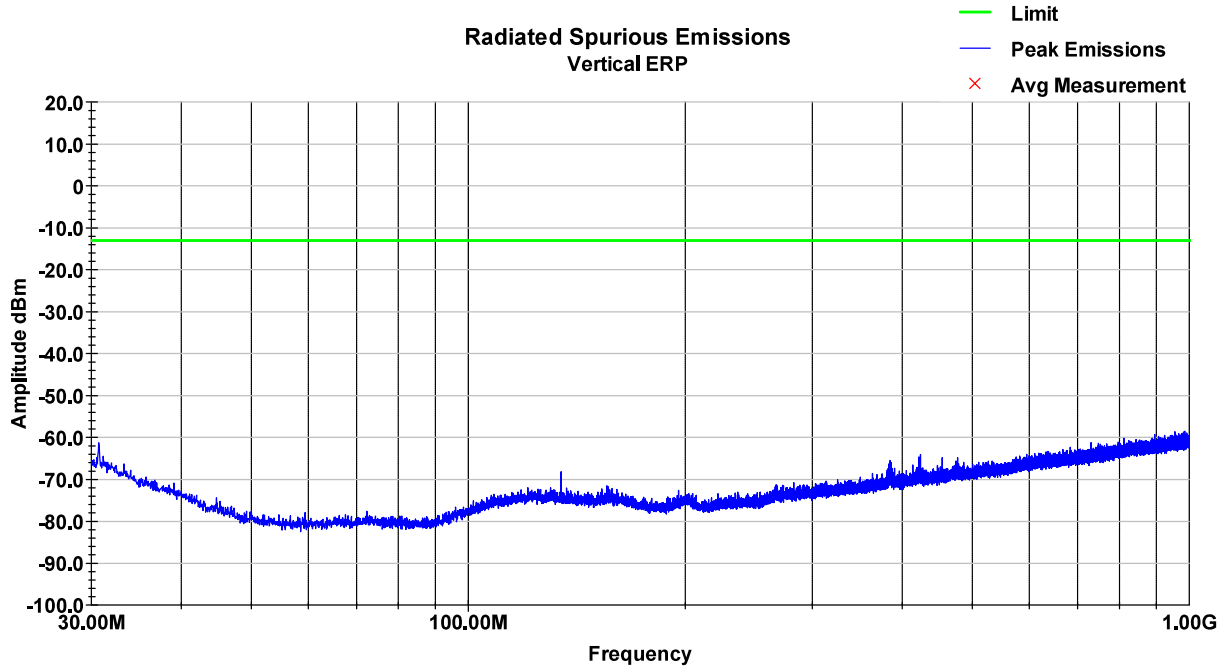
### LTE Band 4 – MCH – 3-18GHz – Vertical



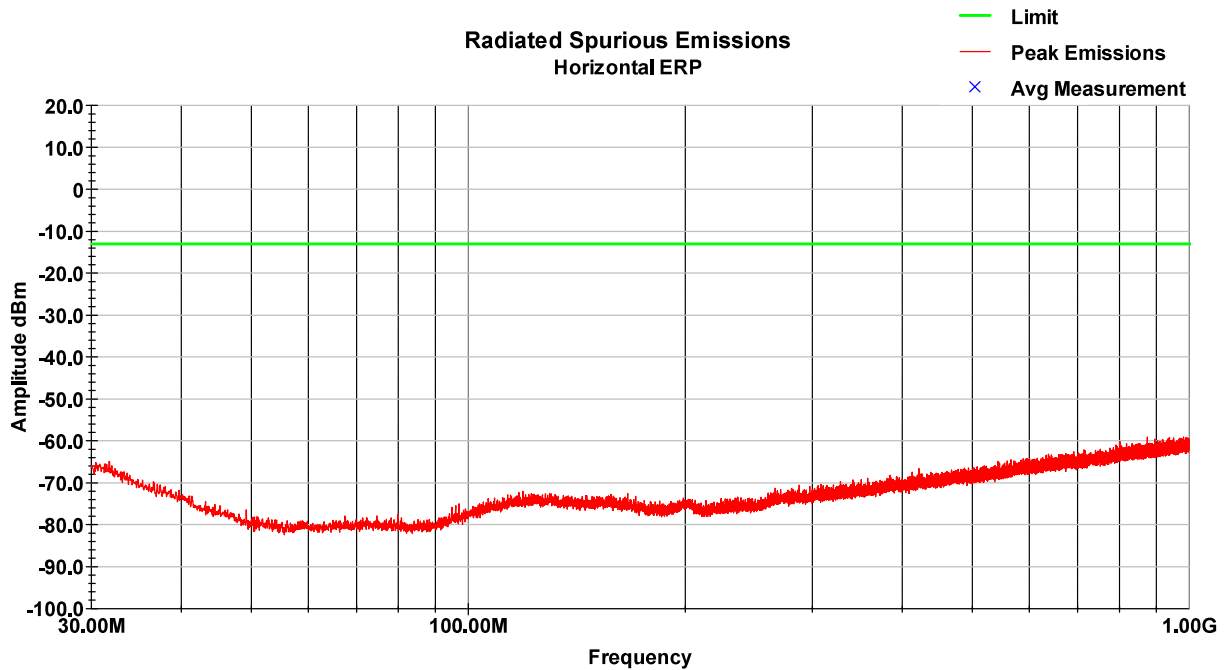
### LTE Band 4 – MCH – 3-18GHz – Horizontal



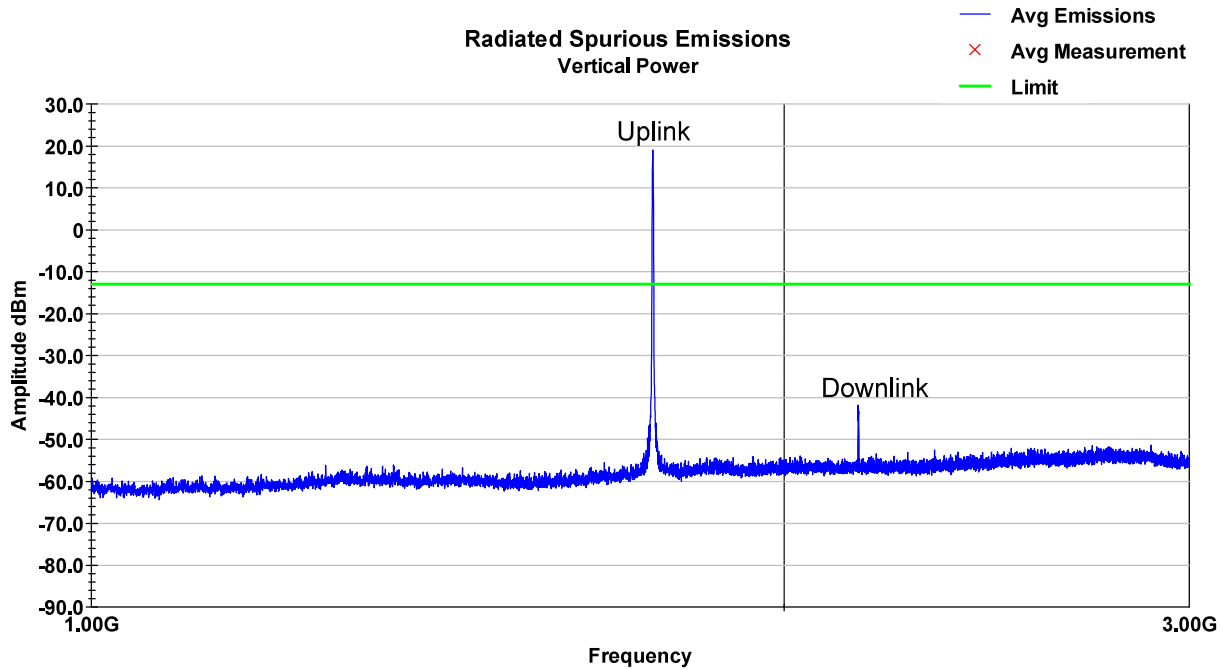
LTE Band 4 – HCH – 30-1000MHz – Vertical



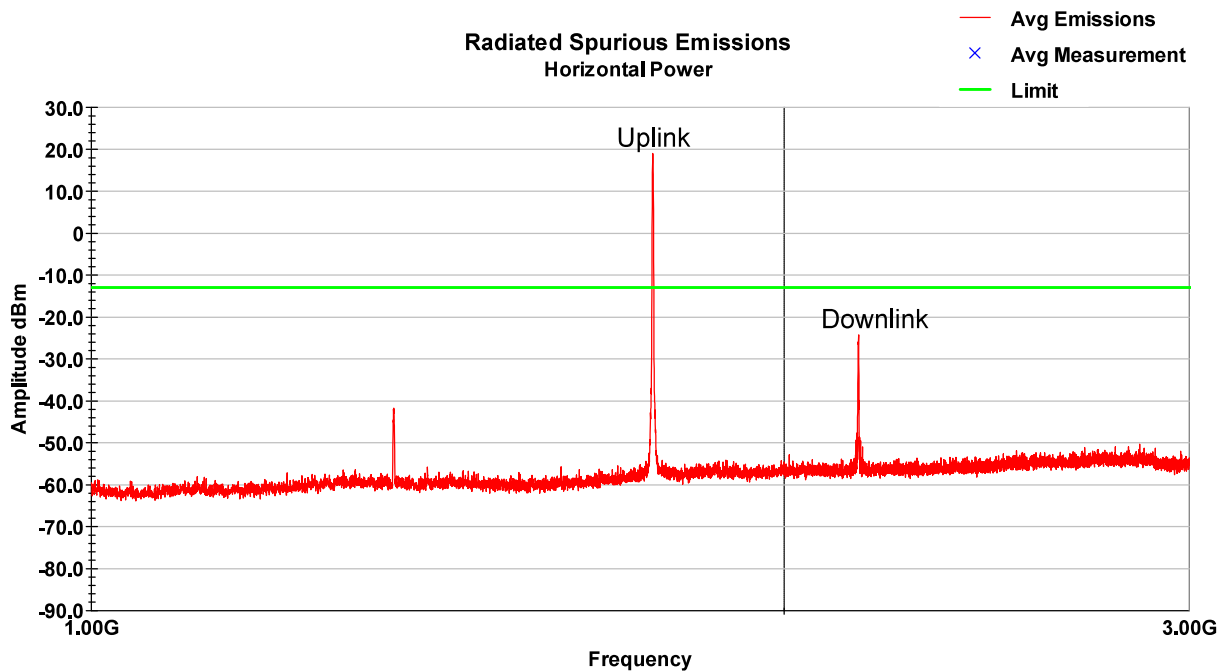
LTE Band 4 – HCH – 30-1000MHz – Horizontal



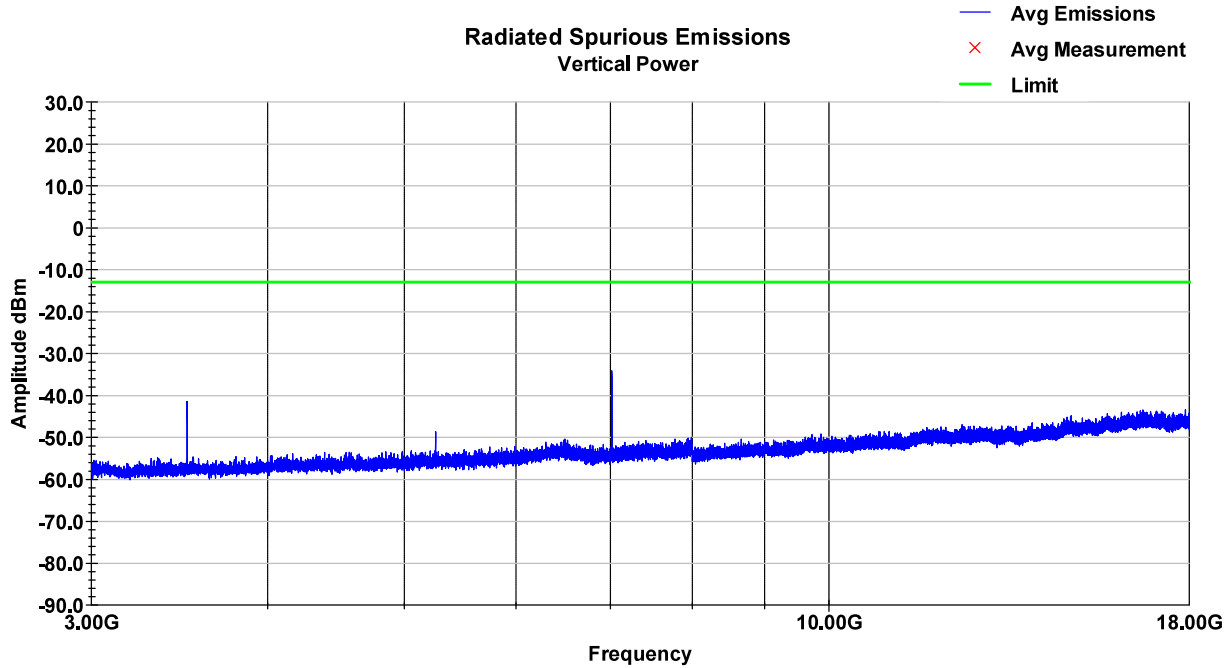
LTE Band 4 – HCH – 1-3GHz – Vertical



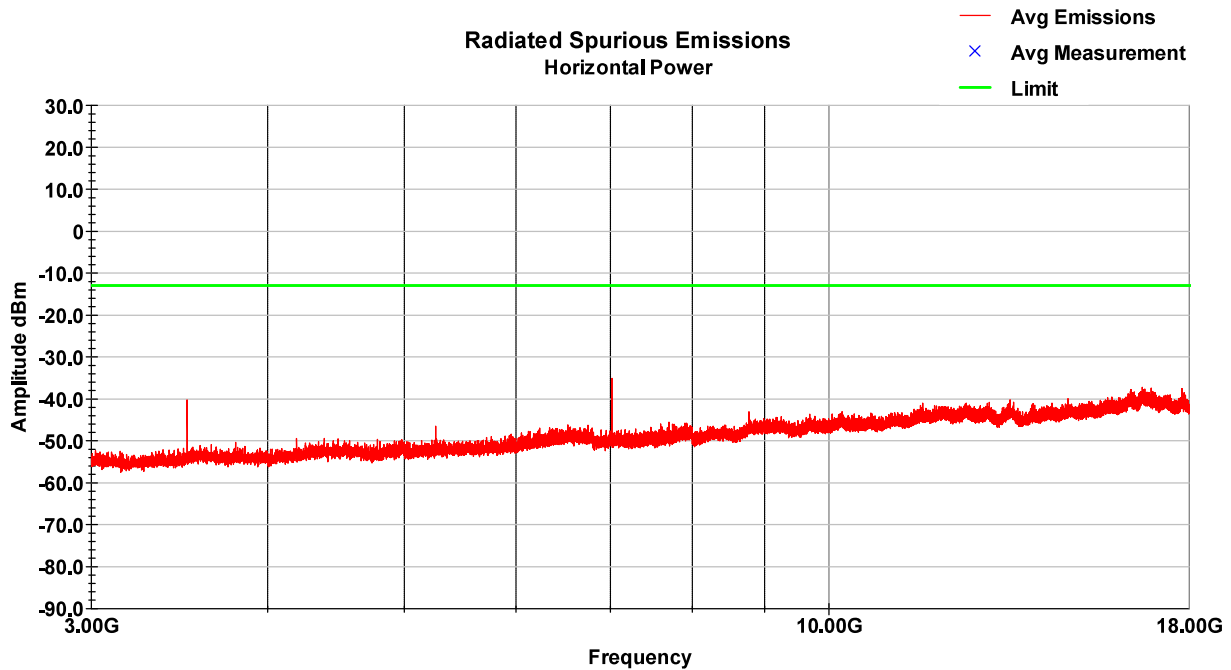
LTE Band 4 – HCH – 1-3GHz – Horizontal



LTE Band 4 – HCH – 3-18GHz – Vertical



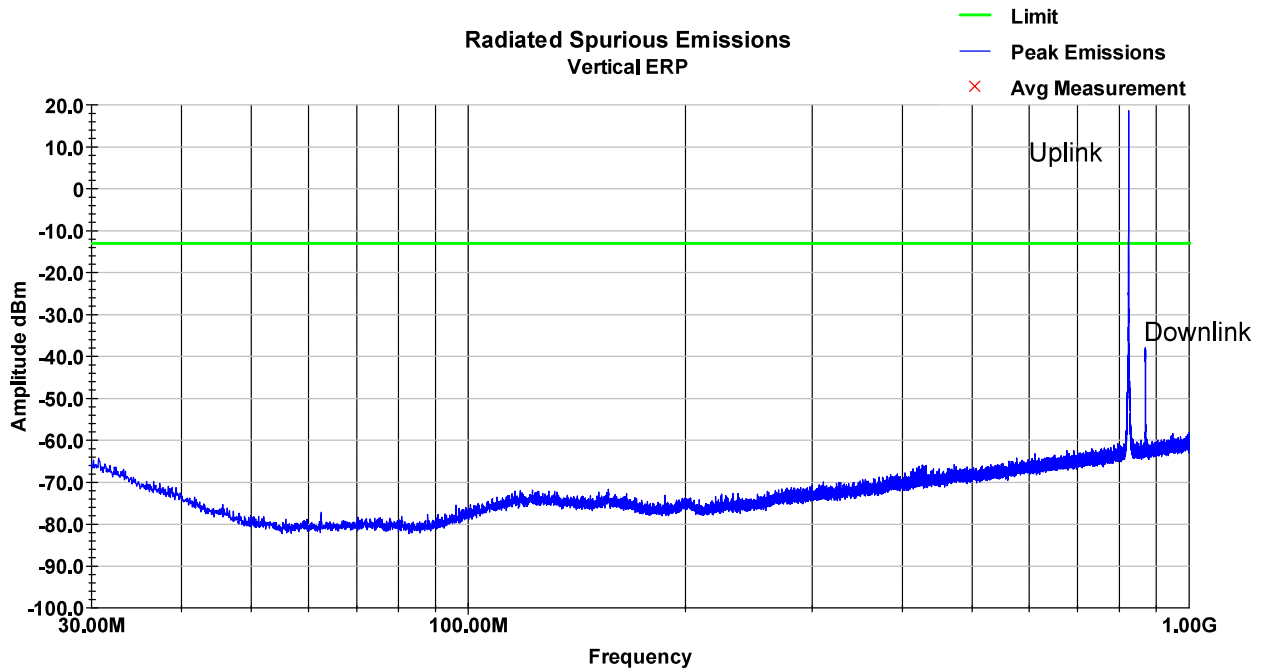
LTE Band 4 – HCH – 3-18GHz – Horizontal



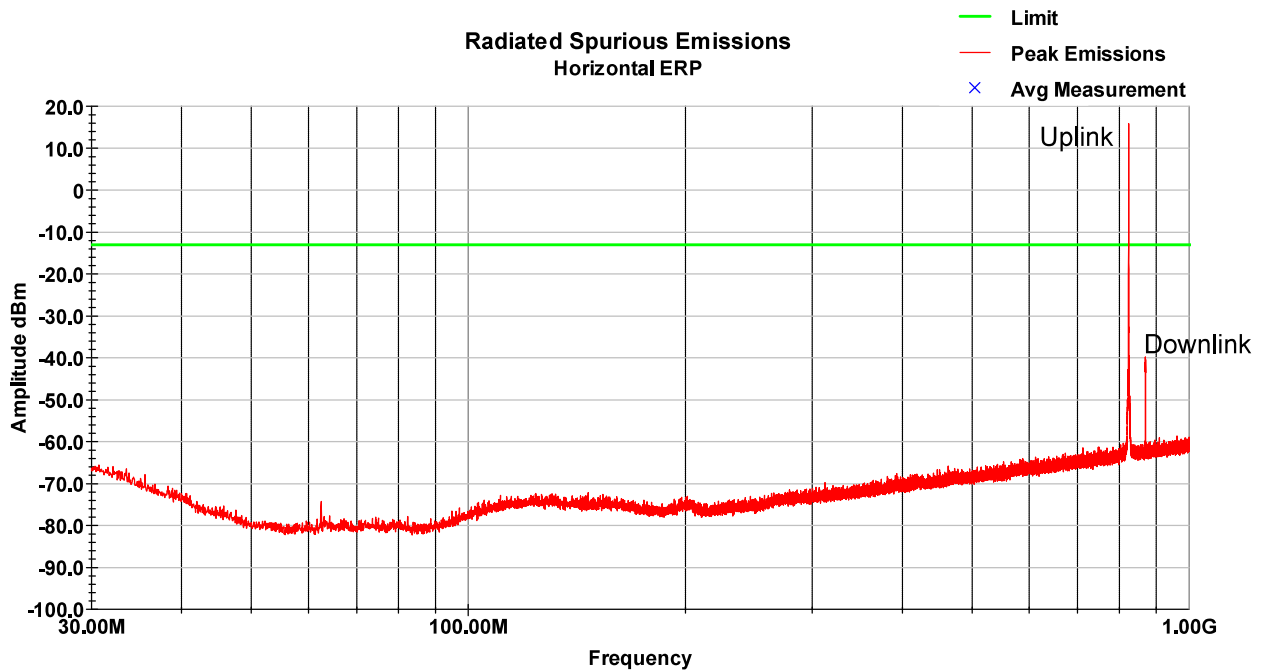


### 7.7 Test Data – LTE Band 5

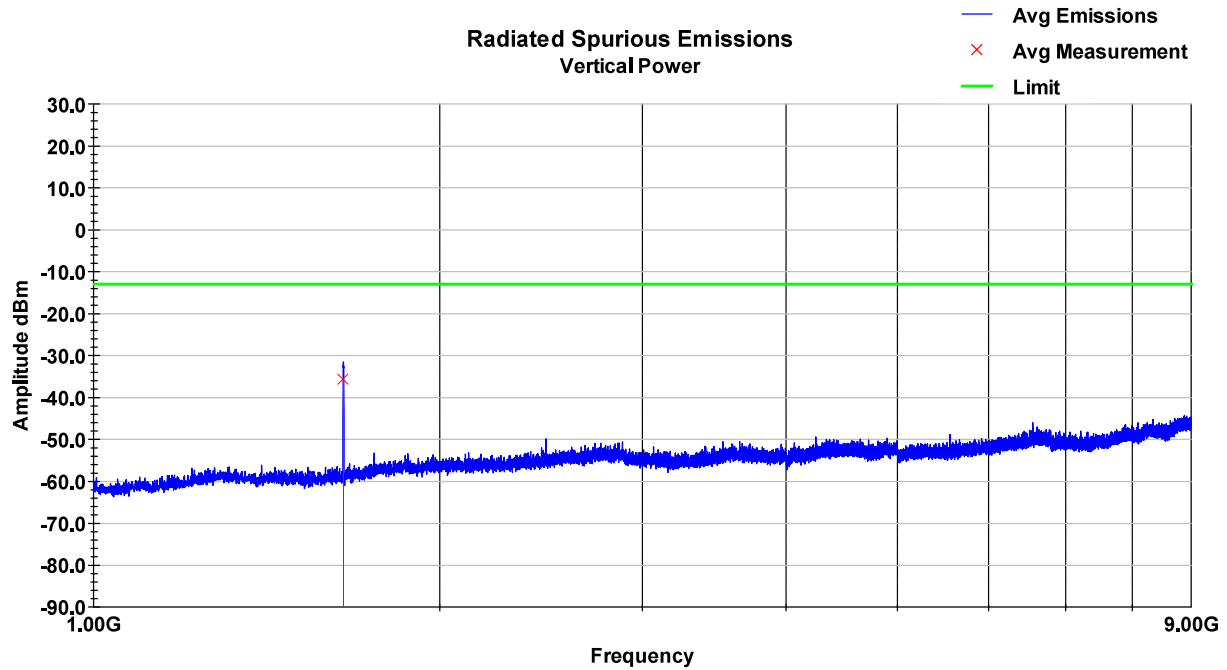
#### LTE Band 5 – LCH – 30-1000MHz – Vertical



#### LTE Band 5 – LCH – 30-1000MHz – Horizontal



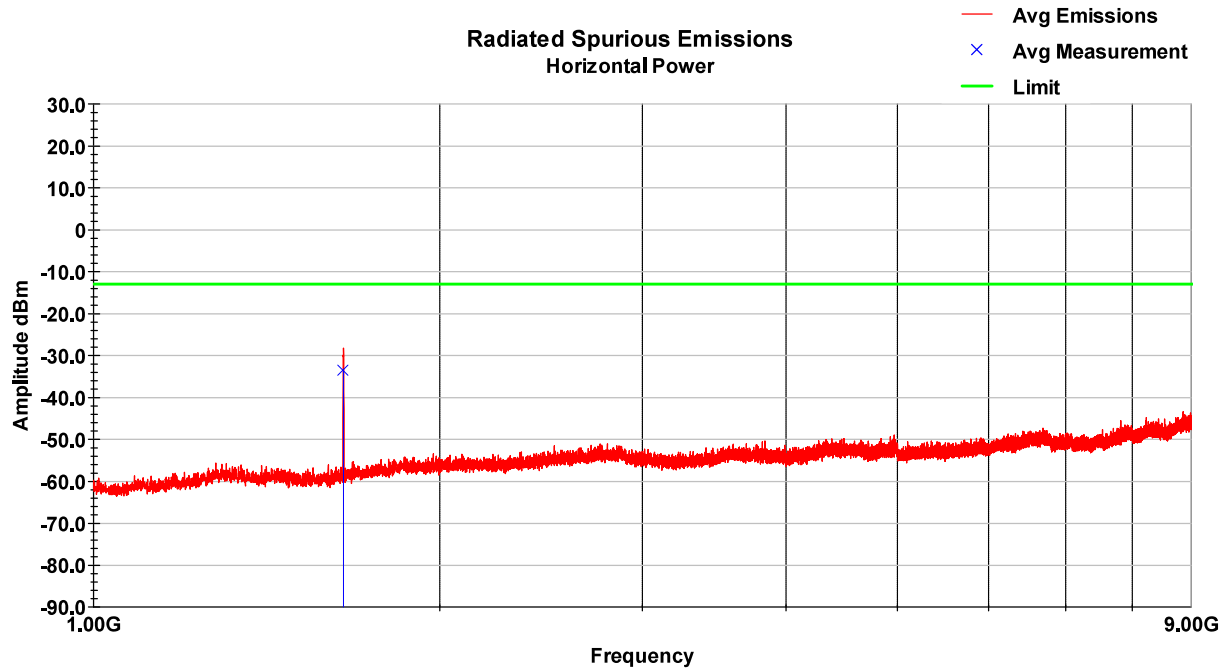
LTE Band 5 – LCH – 1-9GHz – Vertical



LTE Band 5 – LCH – 1-9GHz – Vertical – Tabular Data

Frequency MHz	Raw Avg dBm	Polarity V/H	Azimuth degrees	Height cm	AF dB/m	Loss dB	Amp dB	Avg Value dBm	Limit dBm	Margin dB
1649.44	-33.1	V	10.0	247.0	29.0	2.0	33.4	-35.6	-13.0	-22.6
Avg Value = Raw Avg + AF + Loss - Amp										
Margin = Avg Value - Limit										

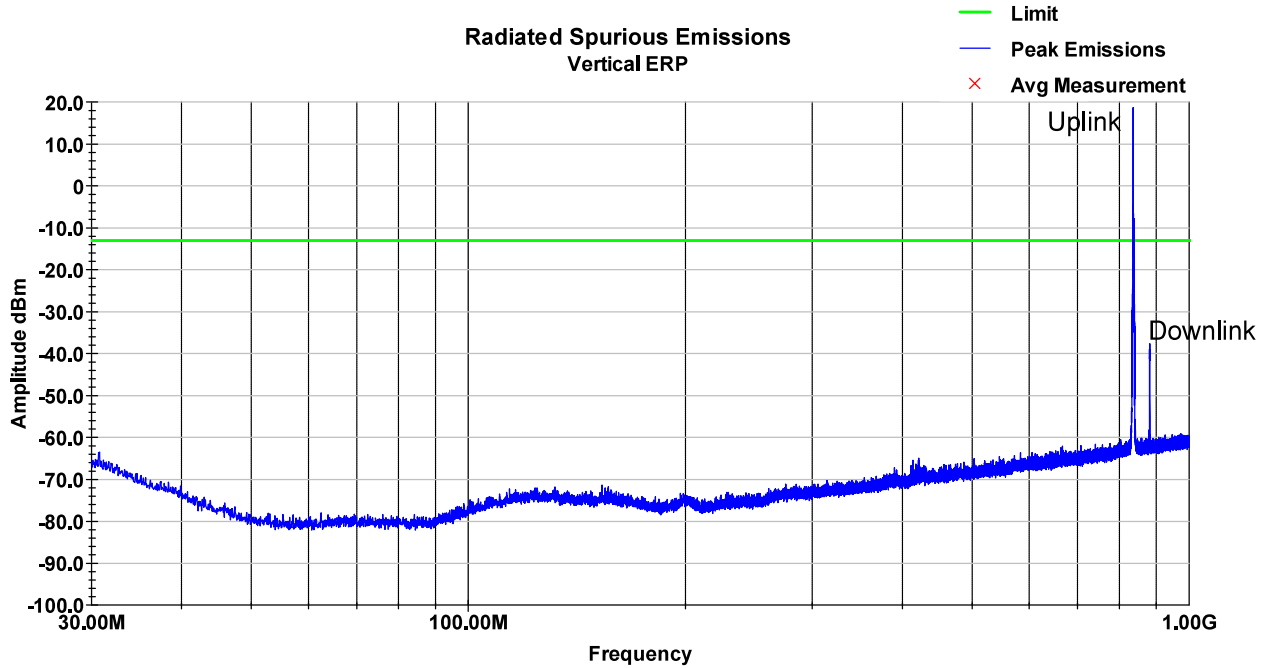
LTE Band 5 – LCH – 1-9GHz – Horizontal



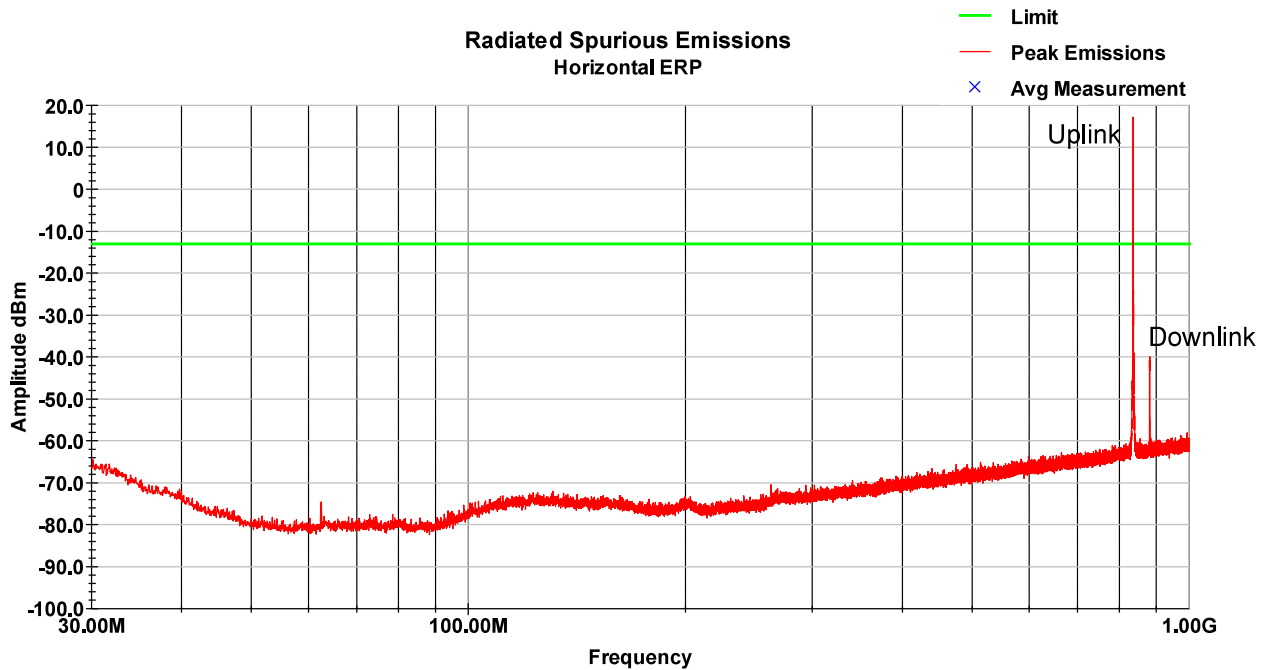
LTE Band 5 – LCH – 1-9GHz – Horizontal – Tabular Data

Frequency MHz	Raw Avg dBm	Polarity V/H	Azimuth degrees	Height cm	AF dB/m	Loss dB	Amp dB	Avg Value dBm	Limit dBm	Margin dB
1649.44	-31.0	H	98.0	100.0	29.0	2.0	33.4	-33.4	-13.0	-20.4
Avg Value = Raw Avg + AF + Loss - Amp										
Margin = Avg Value - Limit										

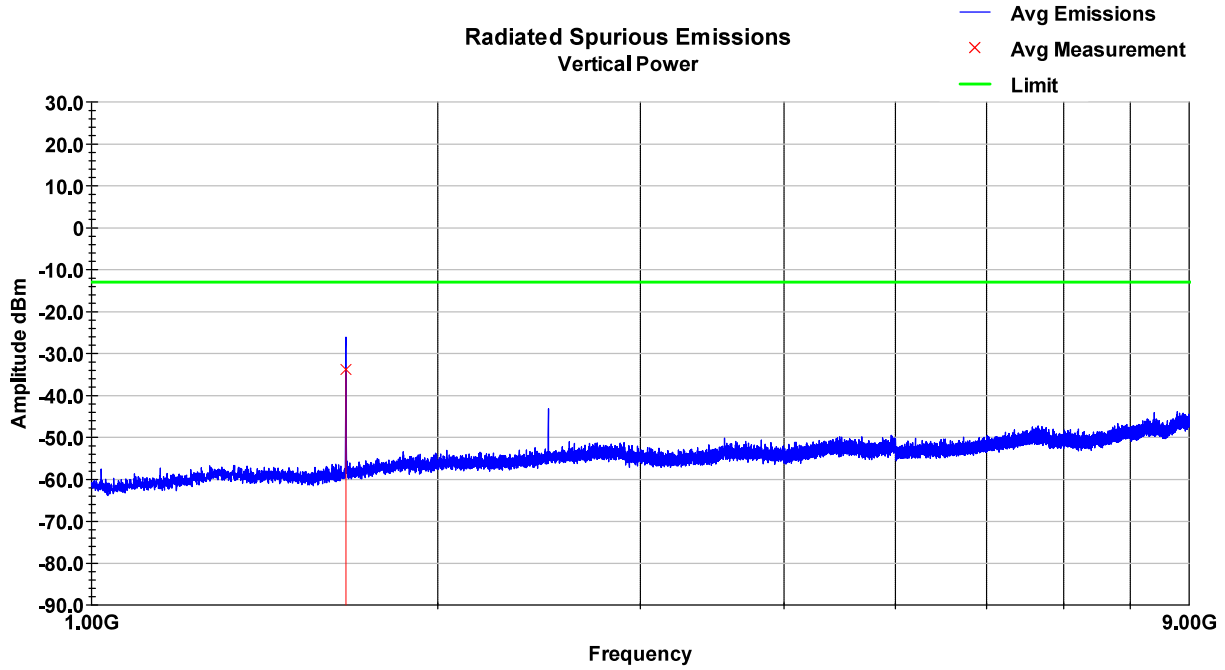
LTE Band 5 – MCH – 30-1000MHz – Vertical



LTE Band 5 – MCH – 30-1000MHz – Horizontal



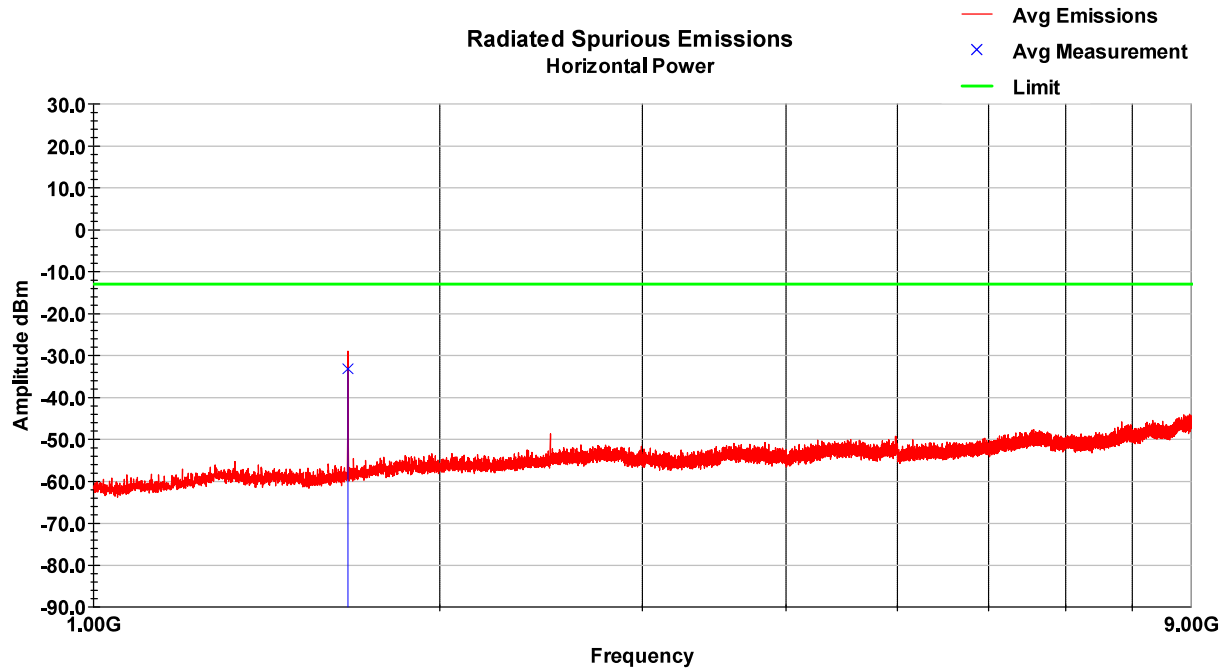
LTE Band 5 – MCH – 1-9GHz – Vertical



LTE Band 5 – MCH – 1-9GHz – Vertical – Tabular Data

Frequency MHz	Raw Avg dBm	Polarity V/H	Azimuth degrees	Height cm	AF dB/m	Loss dB	Amp dB	Avg Value dBm	Limit dBm	Margin dB
1664.12	-31.3	V	148.0	175.0	29.1	2.0	33.4	-33.7	-13.0	-20.7
Avg Value = Raw Avg + AF + Loss - Amp										
Margin = Avg Value - Limit										

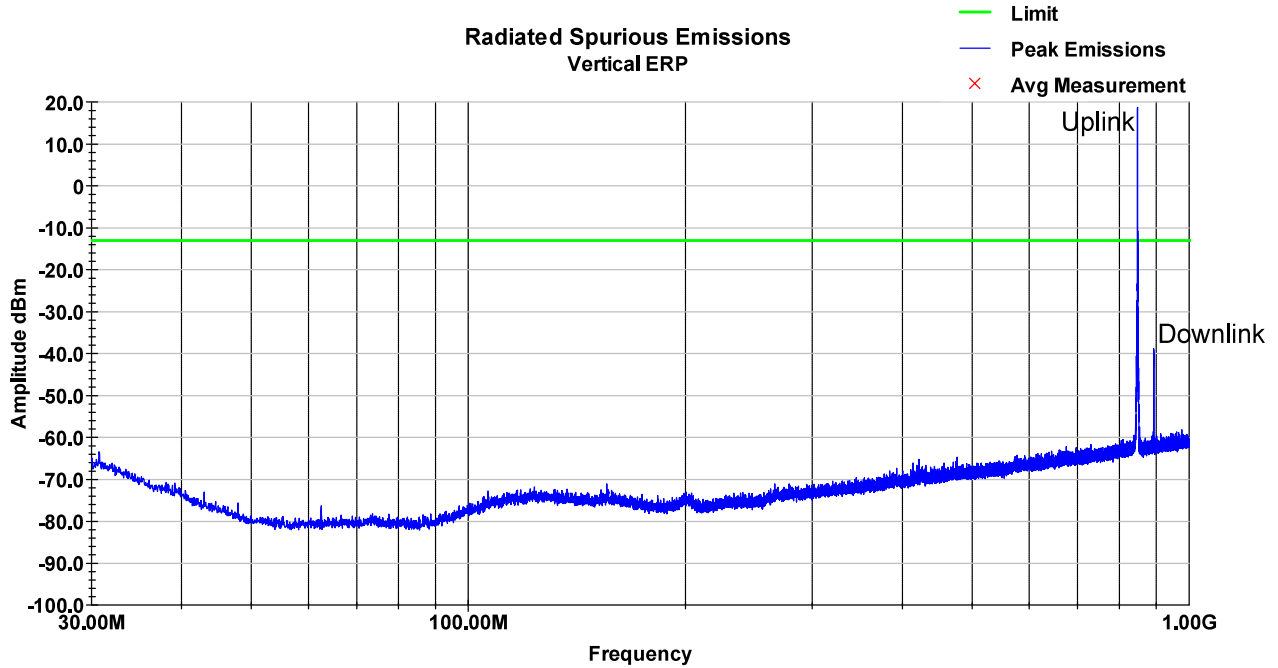
LTE Band 5 – MCH – 1-9GHz – Horizontal



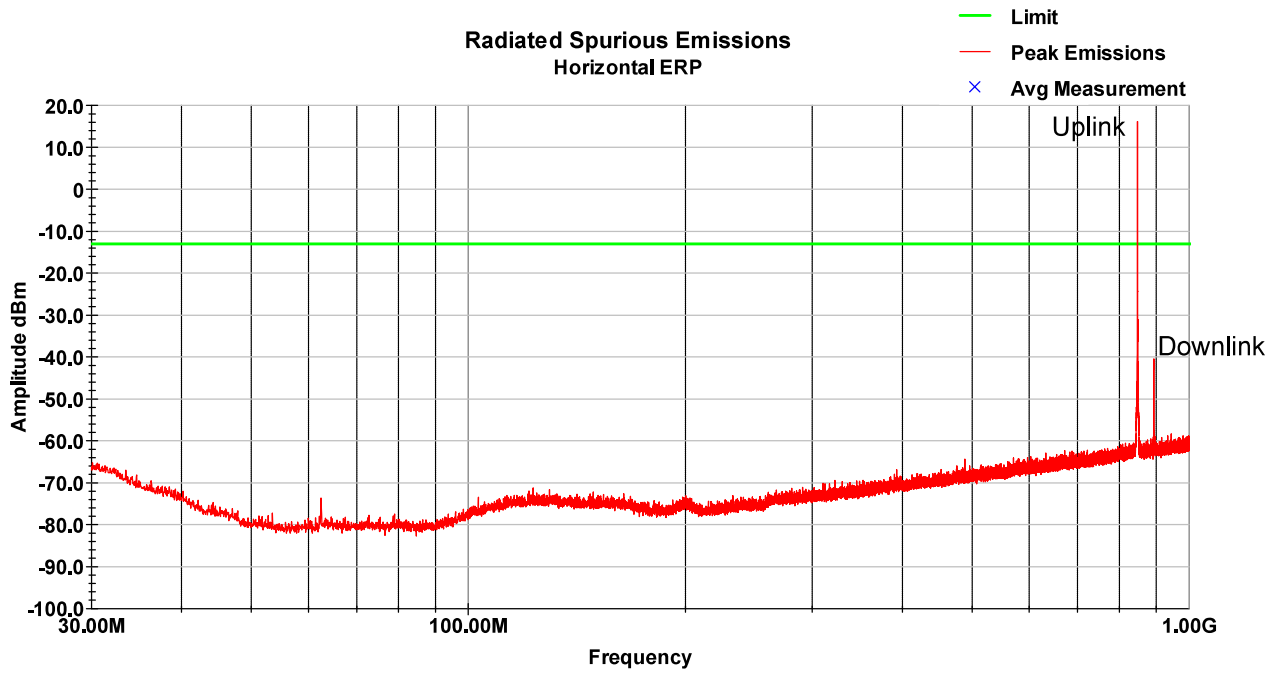
LTE Band 5 – MCH – 1-9GHz – Horizontal – Tabular Data

Frequency MHz	Raw Avg dBm	Polarity V/H	Azimuth degrees	Height cm	AF dB/m	Loss dB	Amp dB	Avg Value dBm	Limit dBm	Margin dB
1664.24	-30.7	H	317.0	109.0	29.1	2.0	33.4	-33.1	-13.0	-20.1
Avg Value = Raw Avg + AF + Loss - Amp										
Margin = Avg Value - Limit										

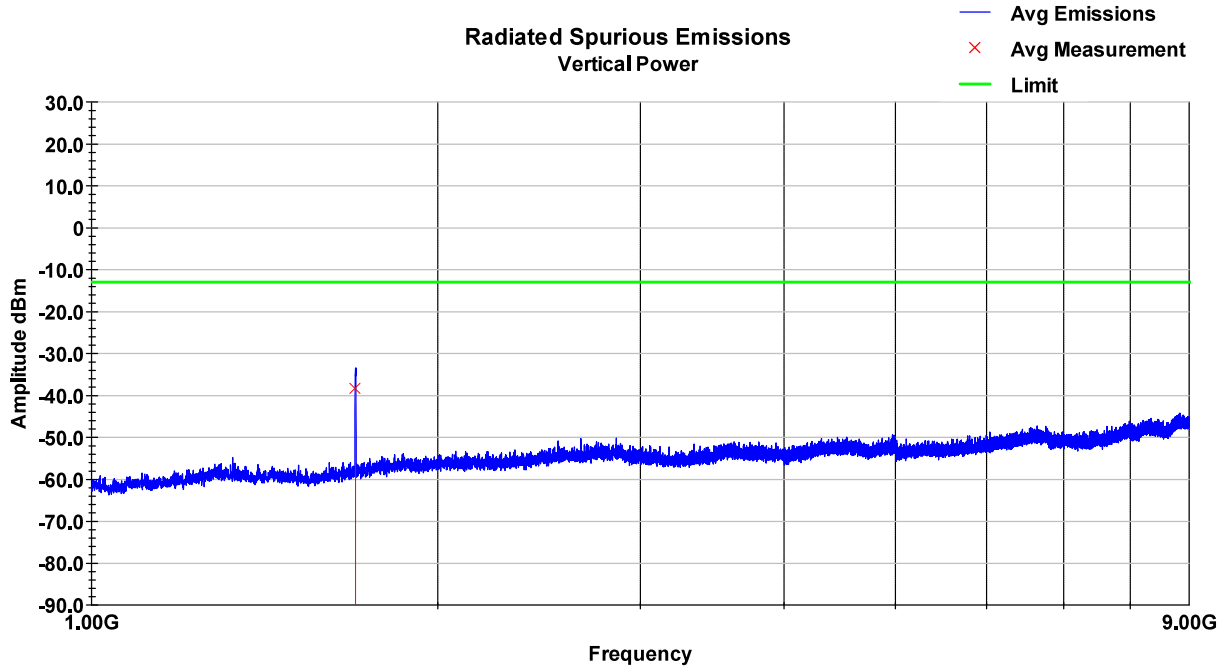
LTE Band 5 – HCH – 30-1000MHz – Vertical



LTE Band 5 – HCH – 30-1000MHz – Horizontal



LTE Band 5 – HCH – 1-9GHz – Vertical

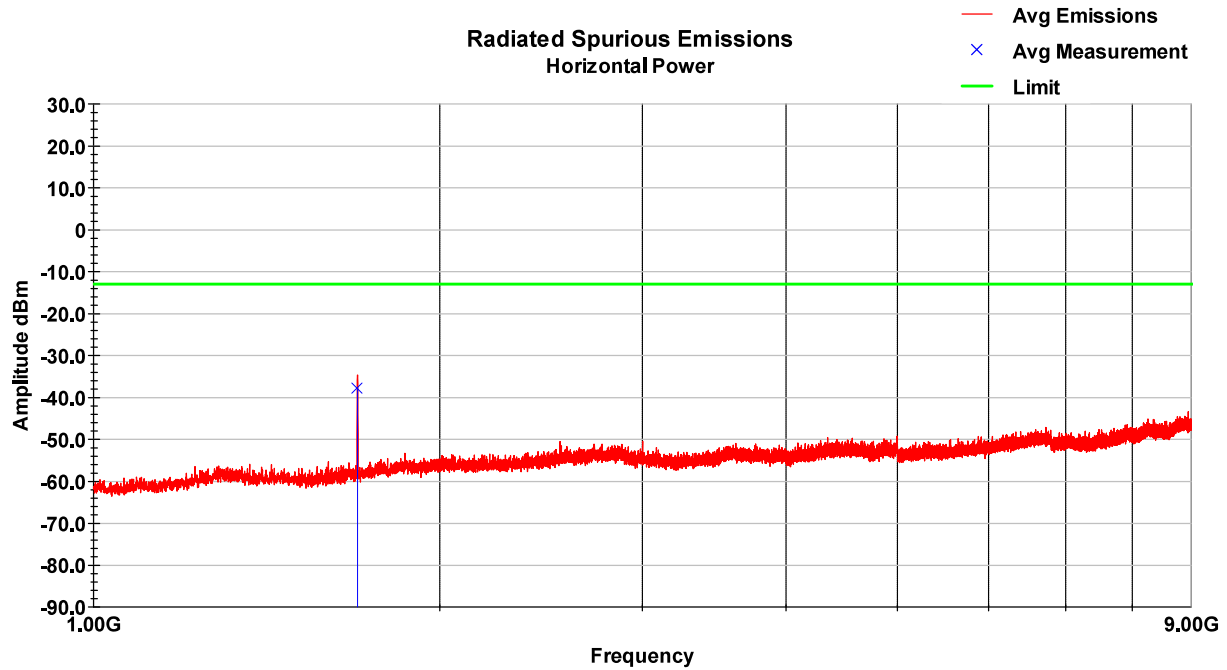


LTE Band 5 – HCH – 1-9GHz – Vertical – Tabular Data

Frequency MHz	Raw Avg dBm	Polarity V/H	Azimuth degrees	Height cm	AF dB/m	Loss dB	Amp dB	Avg Value dBm	Limit dBm	Margin dB
1696.68	-36.5	V	4.0	236.0	29.5	2.0	33.4	-38.4	-13.0	-25.4
Avg Value = Raw Avg + AF + Loss - Amp										
Margin = Avg Value - Limit										



LTE Band 5 – HCH – 1-9GHz – Horizontal

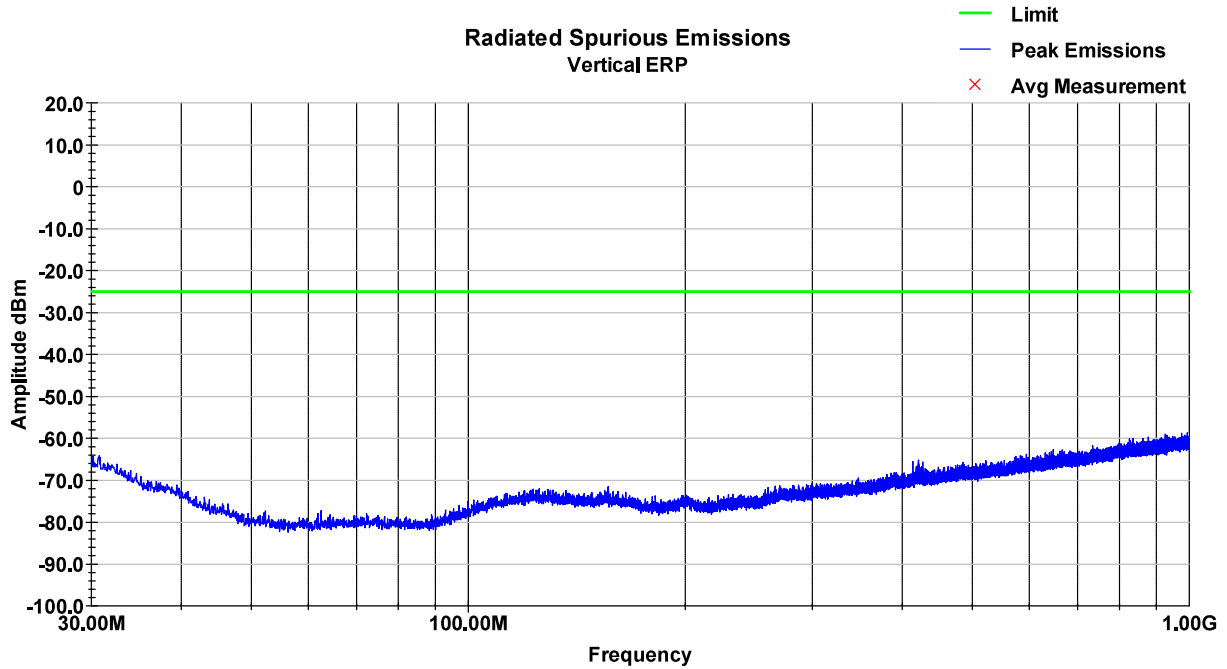


LTE Band 5 – HCH – 1-9GHz – Horizontal – Tabular Data

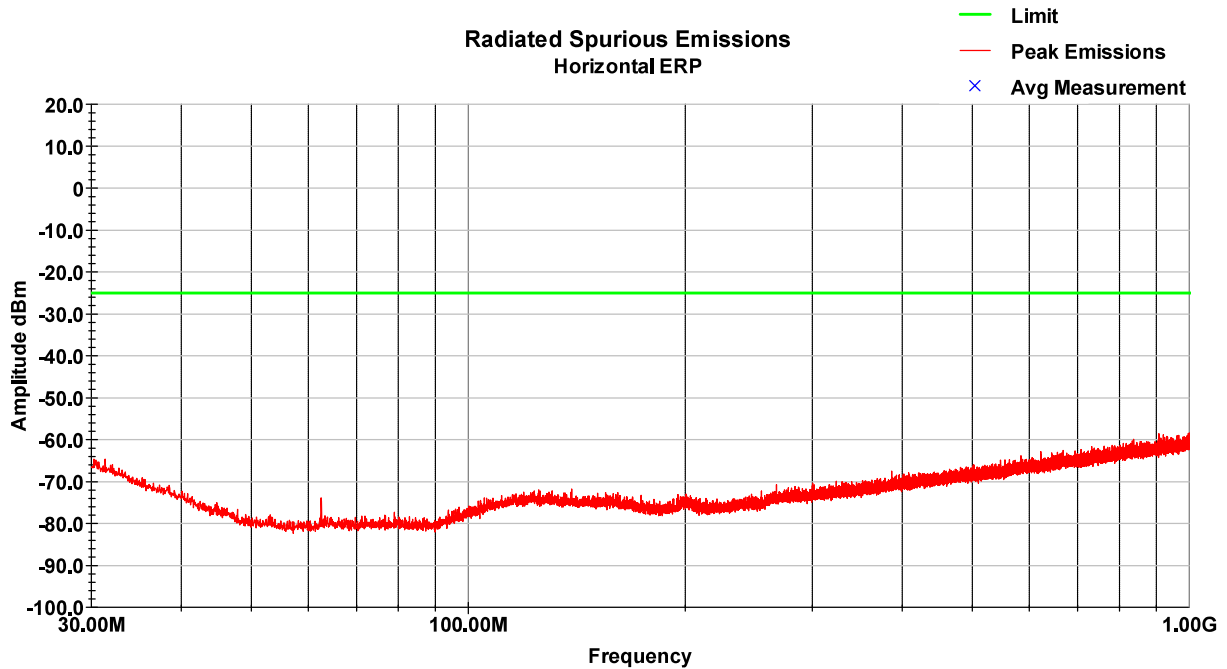
Frequency MHz	Raw Avg dBm	Polarity V/H	Azimuth degrees	Height cm	AF dB/m	Loss dB	Amp dB	Avg Value dBm	Limit dBm	Margin dB
1696.64	-35.8	H	100.0	100.0	29.5	2.0	33.4	-37.7	-13.0	-24.7
Avg Value = Raw Avg + AF + Loss - Amp										
Margin = Avg Value - Limit										

### 7.8 Test Data – LTE Band 7

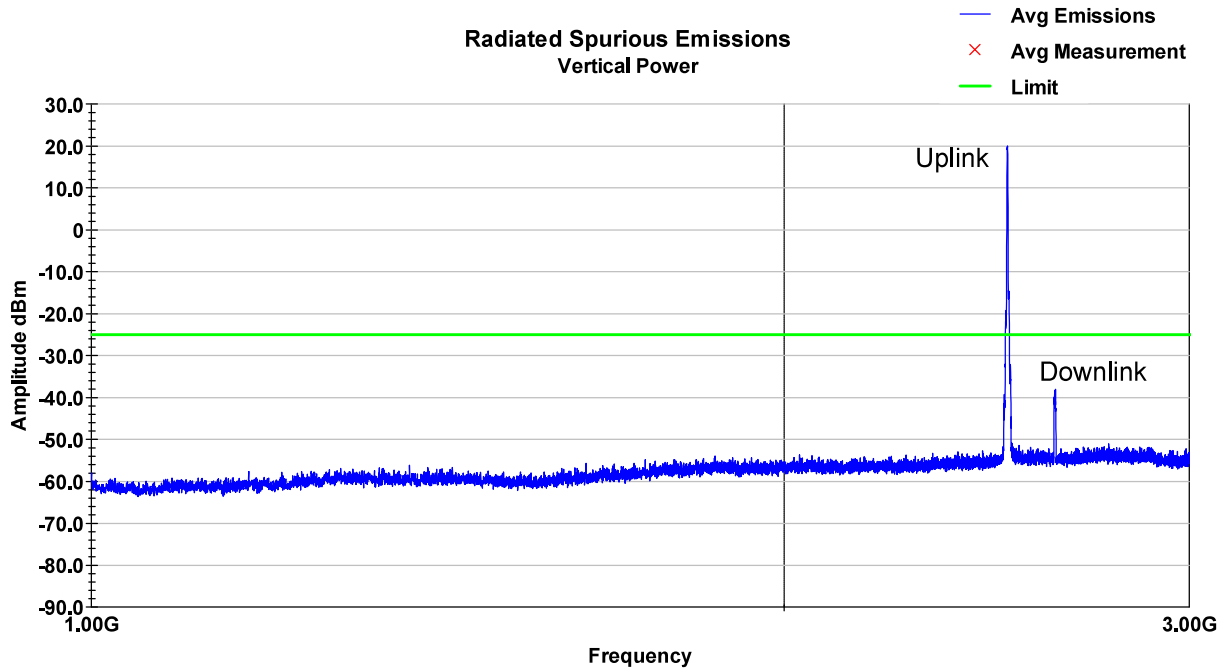
#### LTE Band 7 – LCH – 30-1000MHz – Vertical



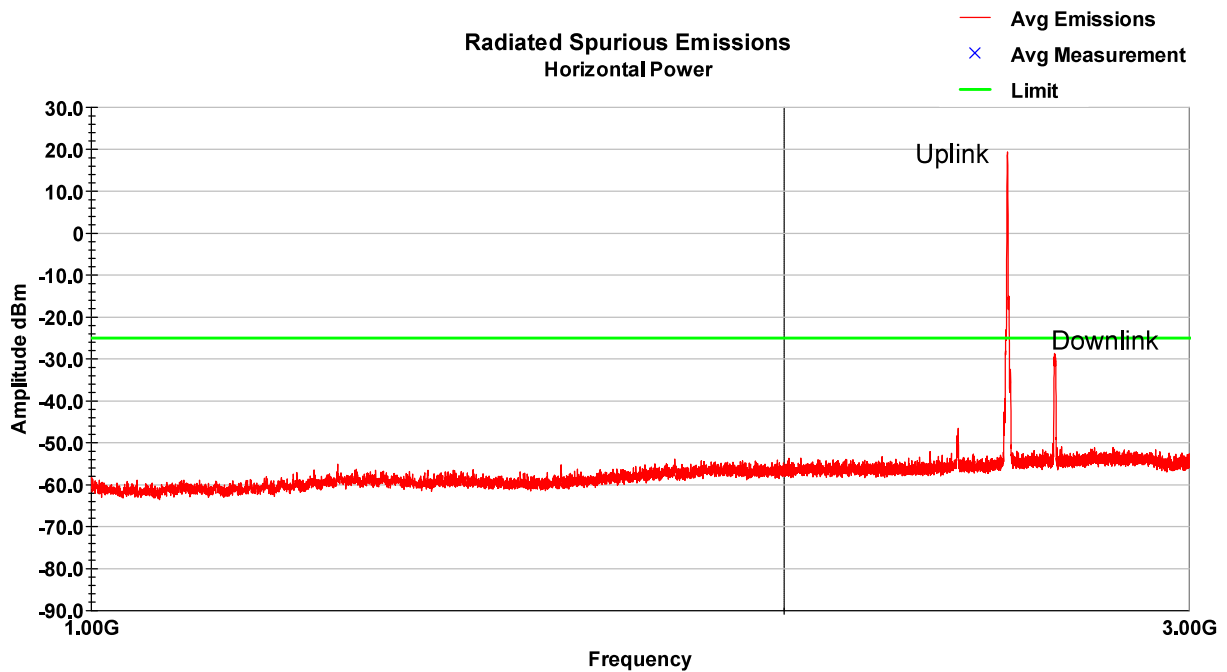
#### LTE Band 7 – LCH – 30-1000MHz – Horizontal



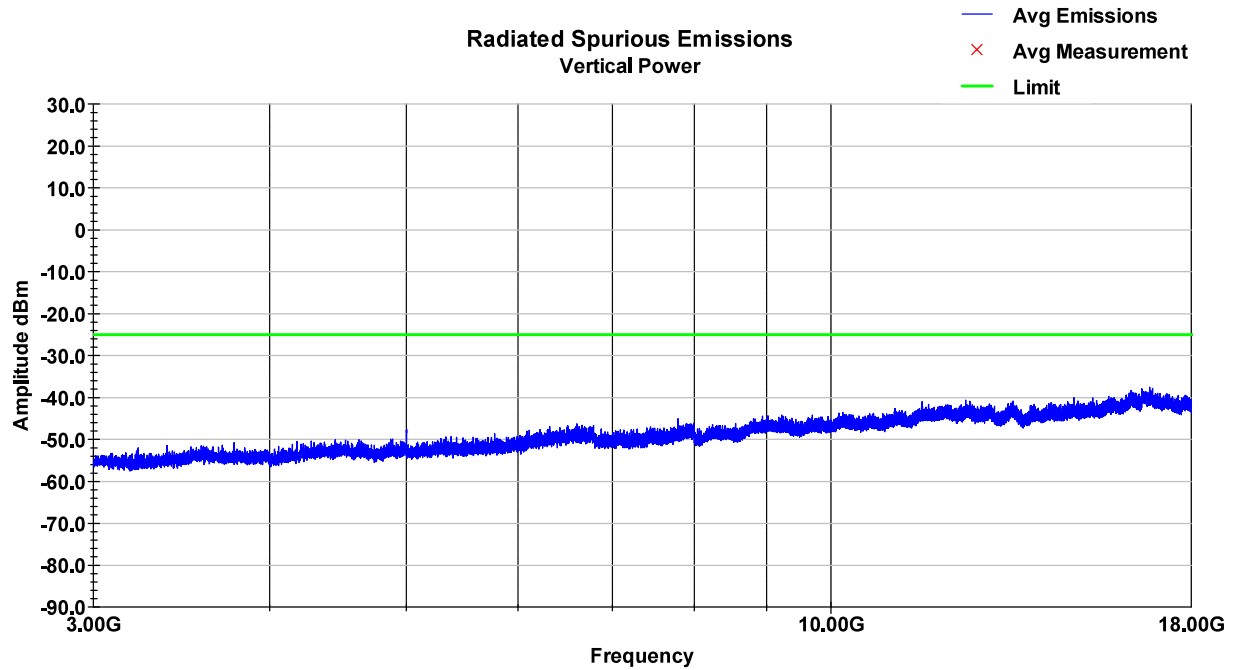
LTE Band 7 – LCH – 1-3GHz – Vertical



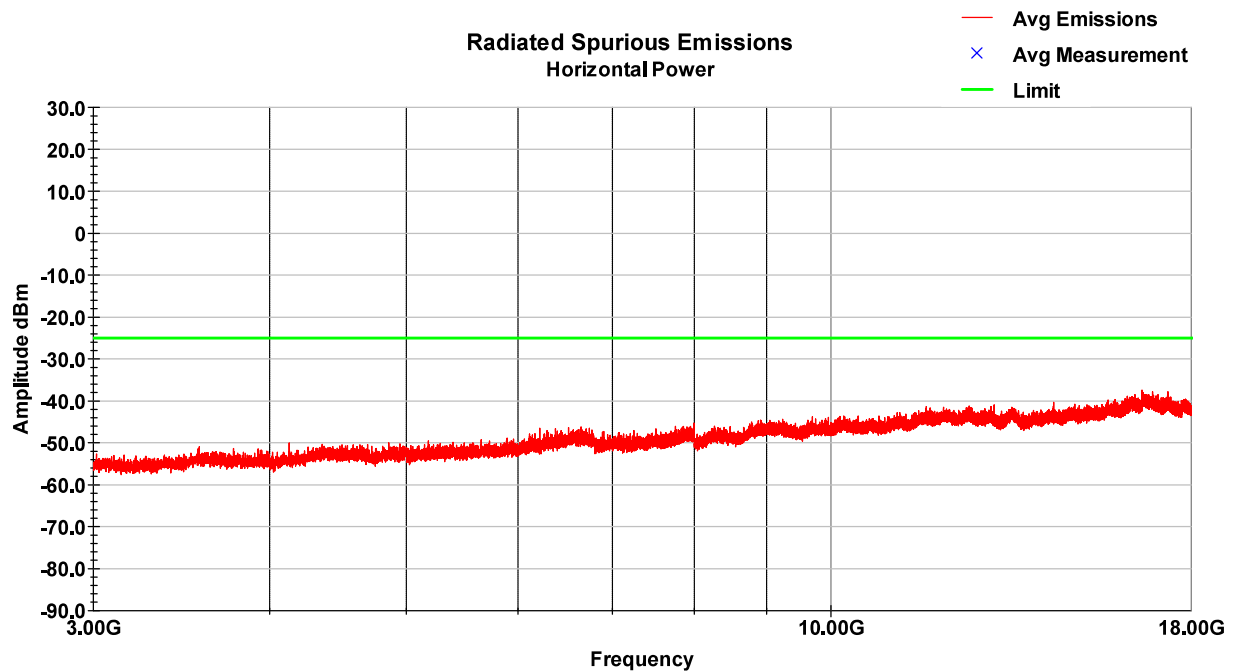
LTE Band 7 – LCH – 1-3GHz – Horizontal



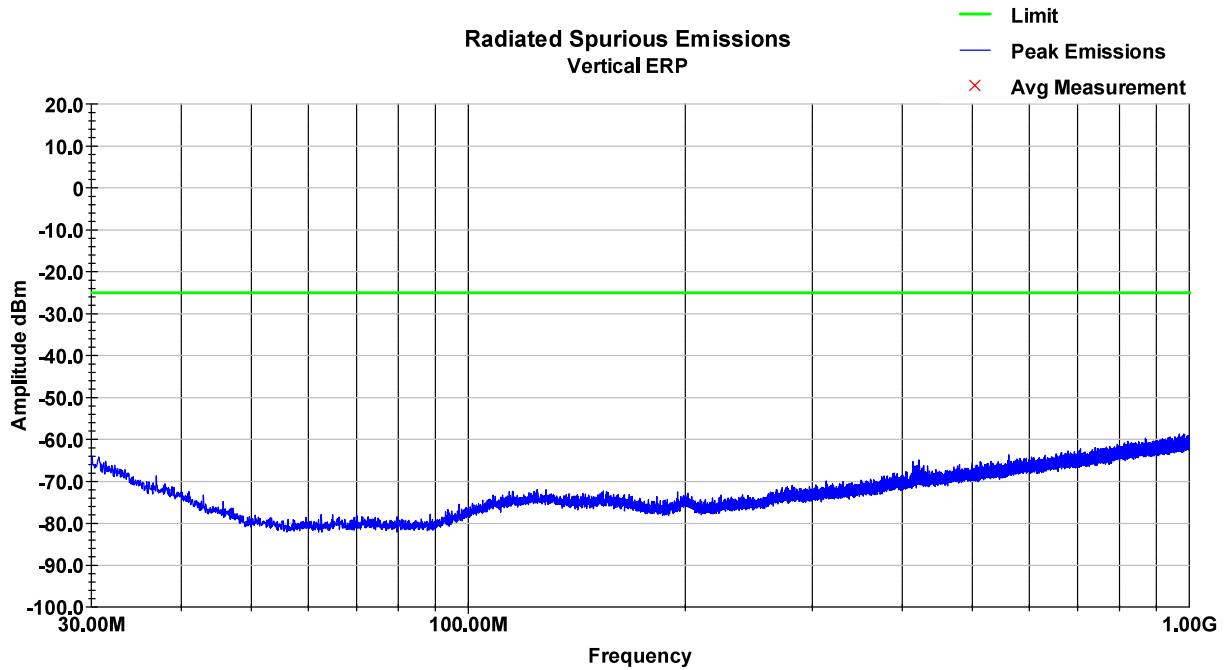
LTE Band 7 – LCH – 3-18GHz – Vertical



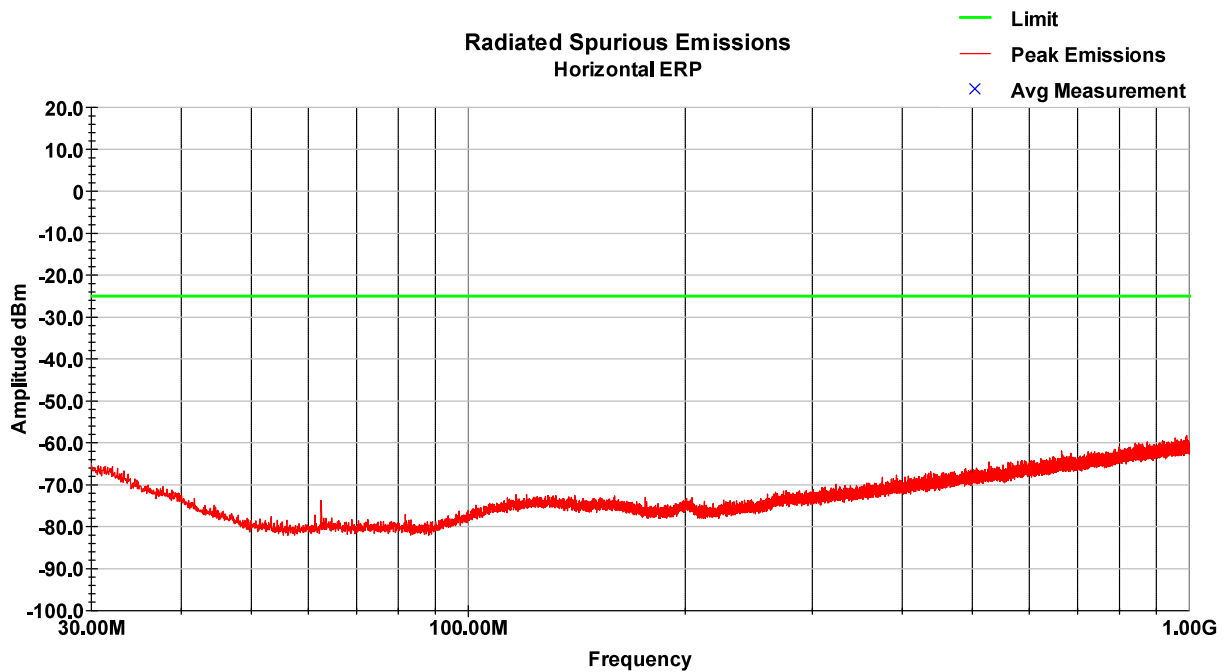
LTE Band 7 – LCH – 3-18GHz – Horizontal



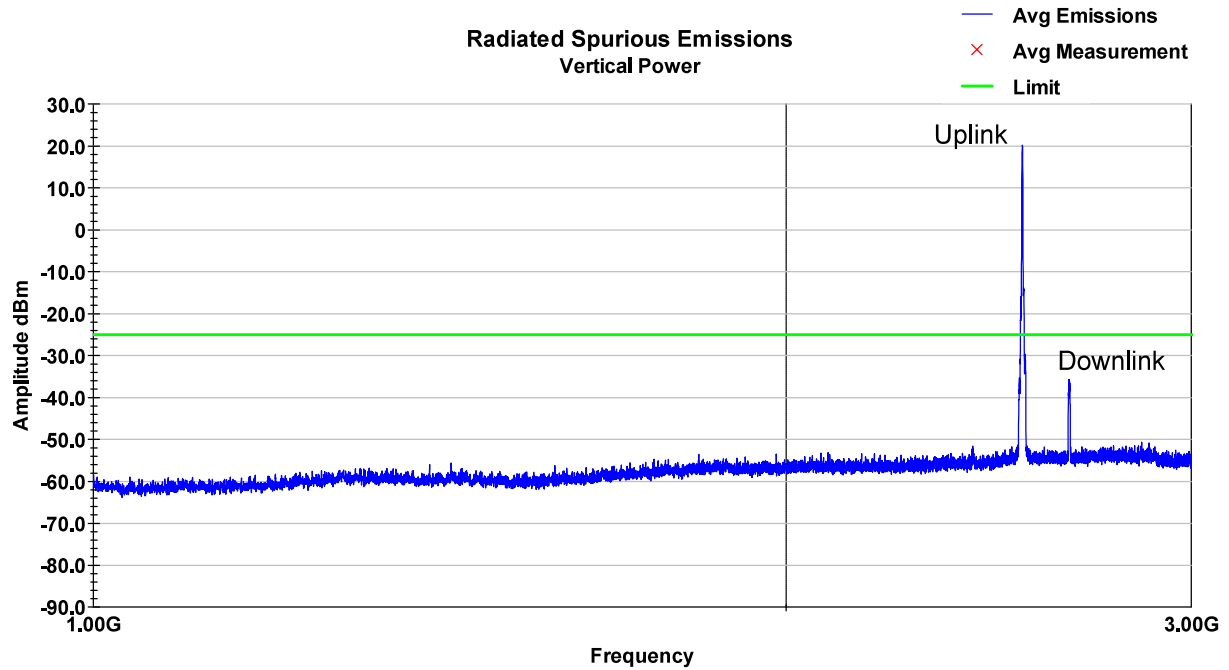
LTE Band 7 – MCH – 30-1000MHz – Vertical



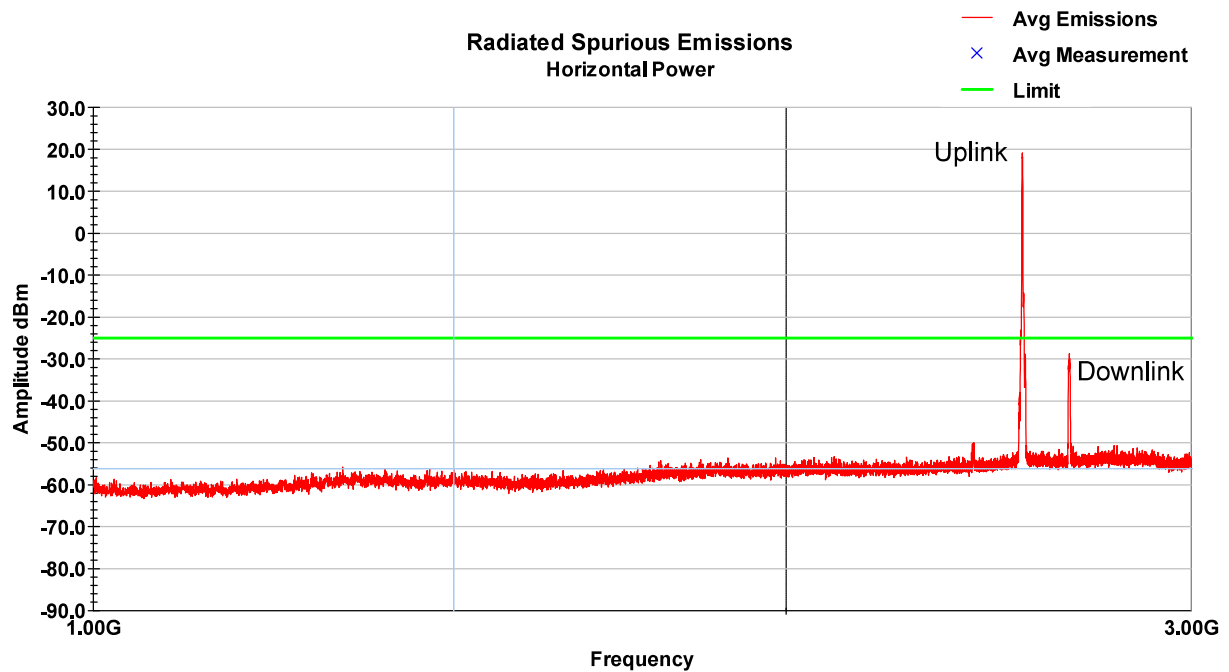
LTE Band 7 – MCH – 30-1000MHz – Horizontal



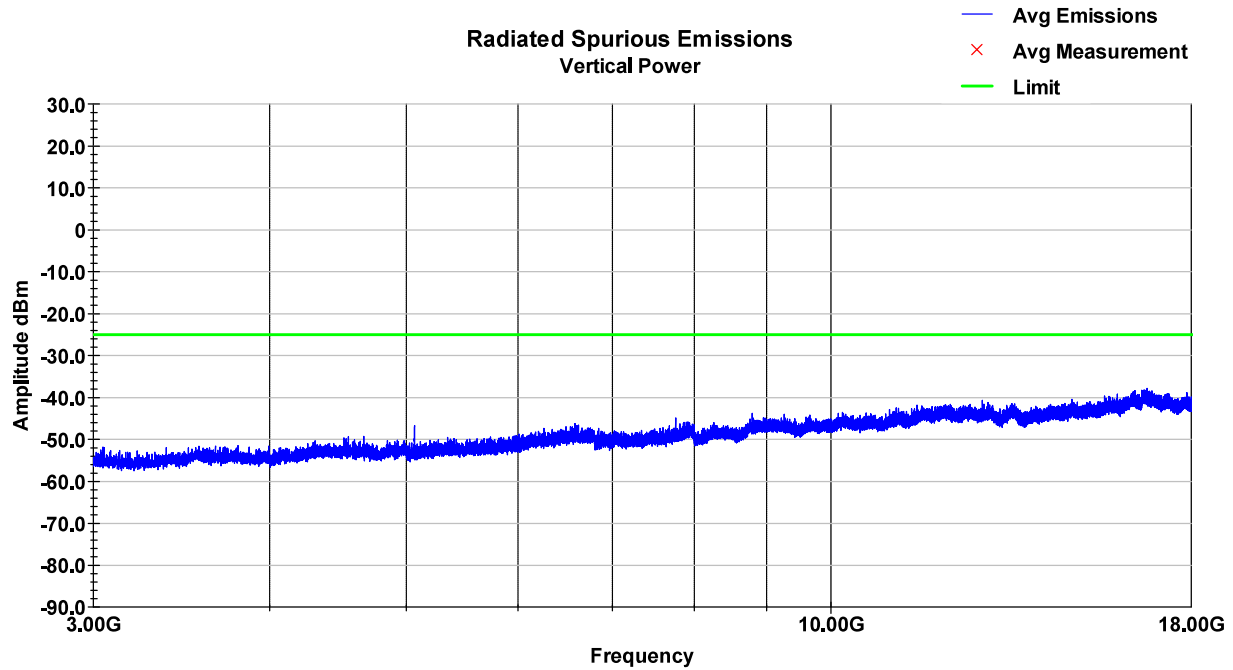
LTE Band 7 – MCH – 1-3GHz – Vertical



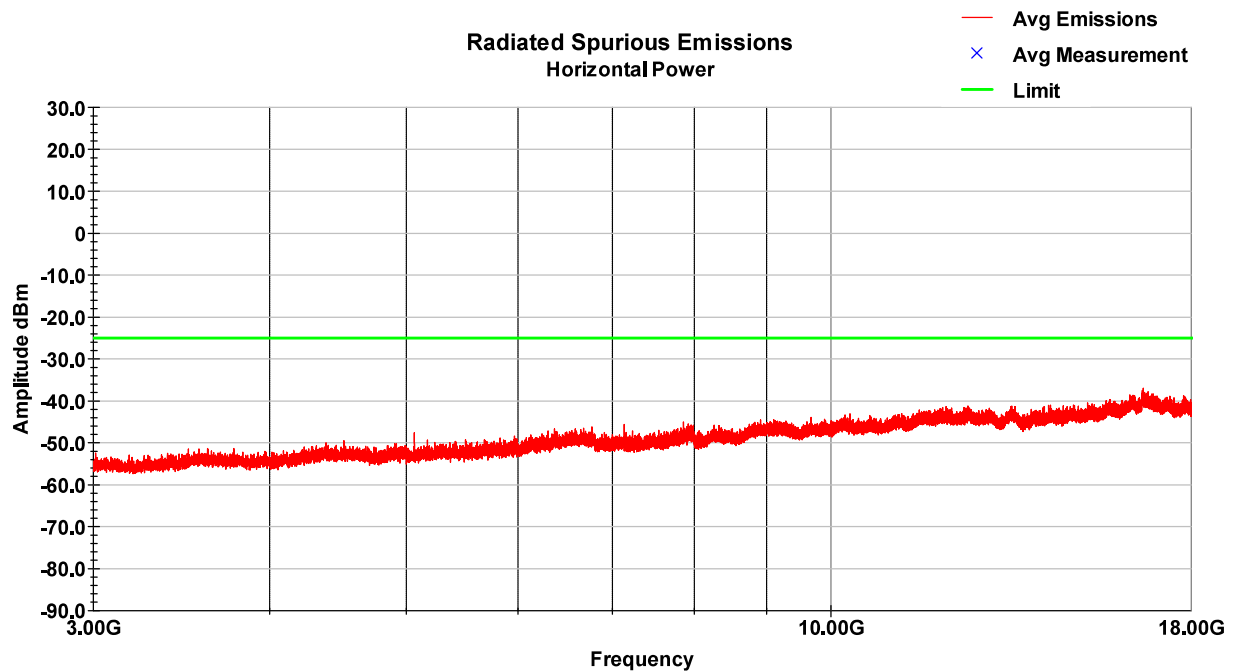
LTE Band 7 – MCH – 1-3GHz – Horizontal



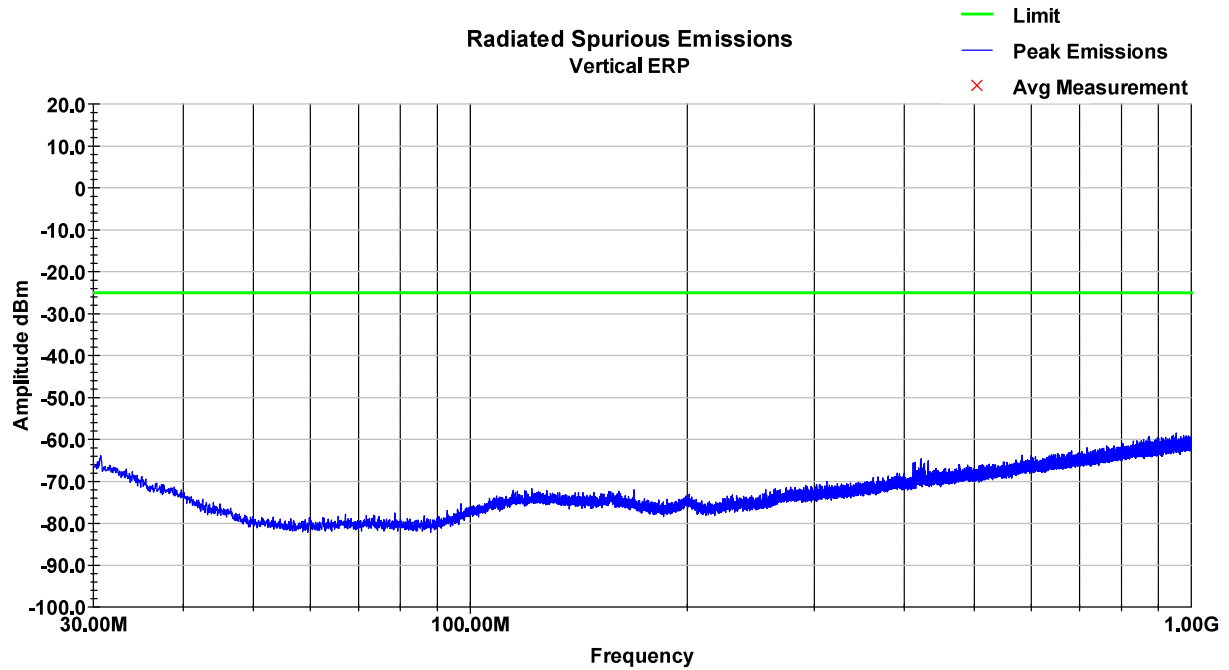
LTE Band 7 – MCH – 3-18GHz – Vertical



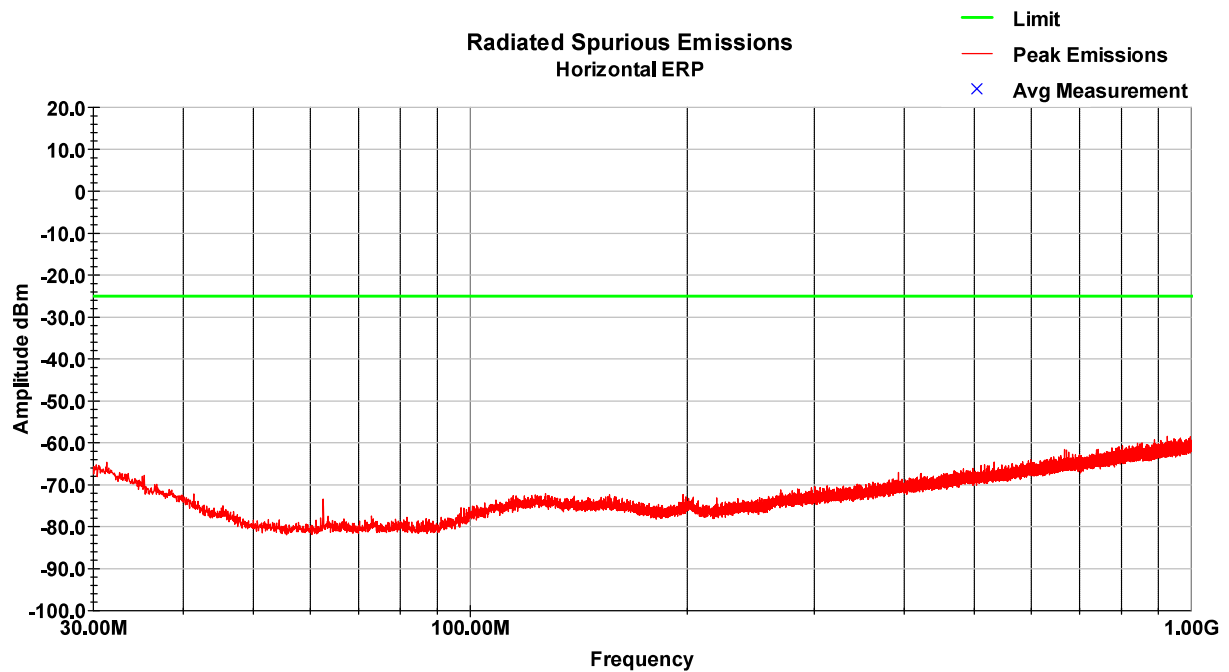
LTE Band 7 – MCH – 3-18GHz – Horizontal



LTE Band 7 – HCH – 30-1000MHz – Vertical

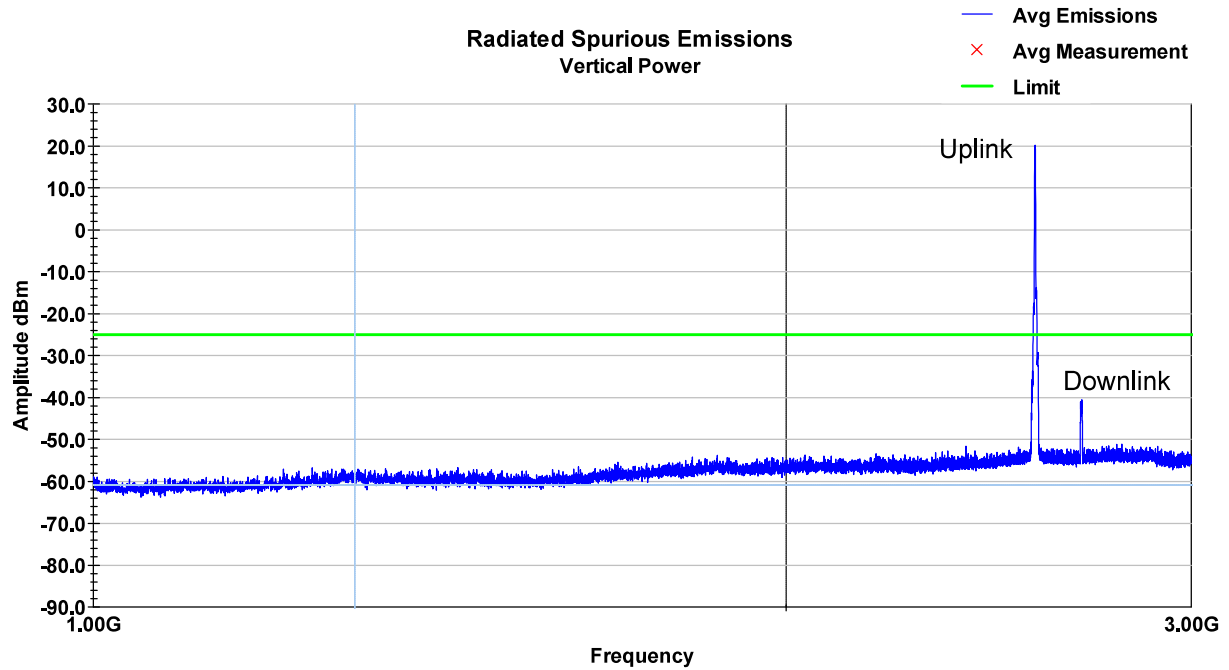


LTE Band 7 – HCH – 30-1000MHz – Horizontal

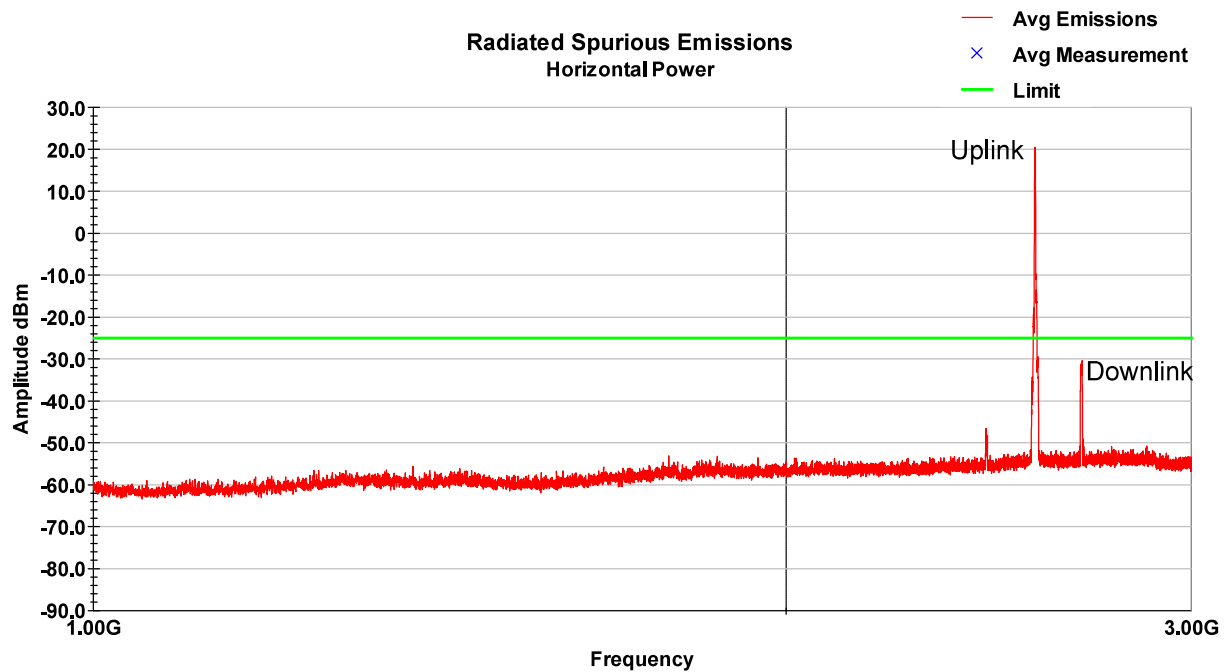




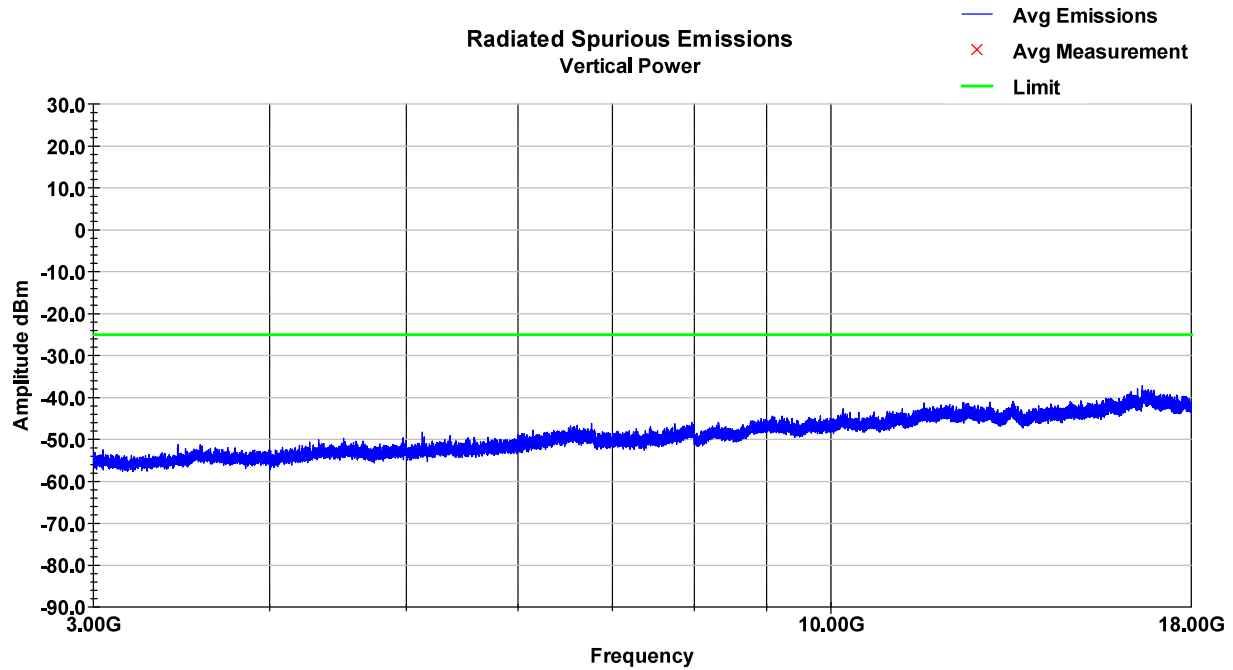
LTE Band 7 – HCH – 1-3GHz – Vertical



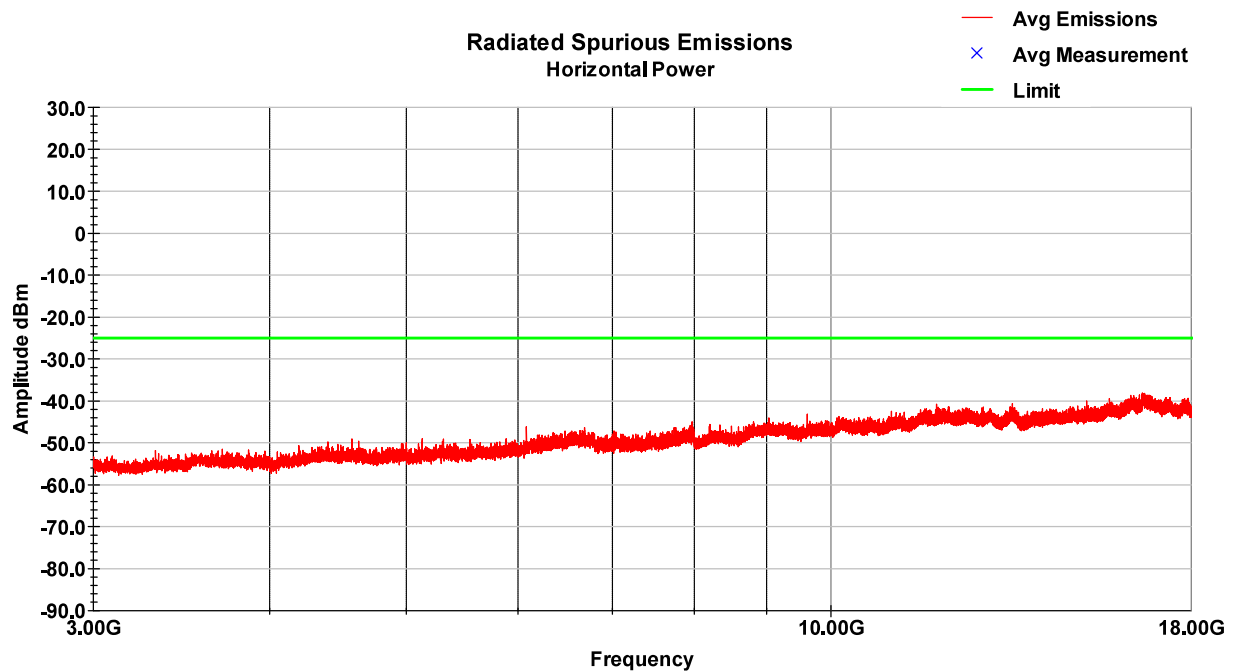
LTE Band 7 – HCH – 1-3GHz – Horizontal



LTE Band 7 – HCH – 3-18GHz – Vertical

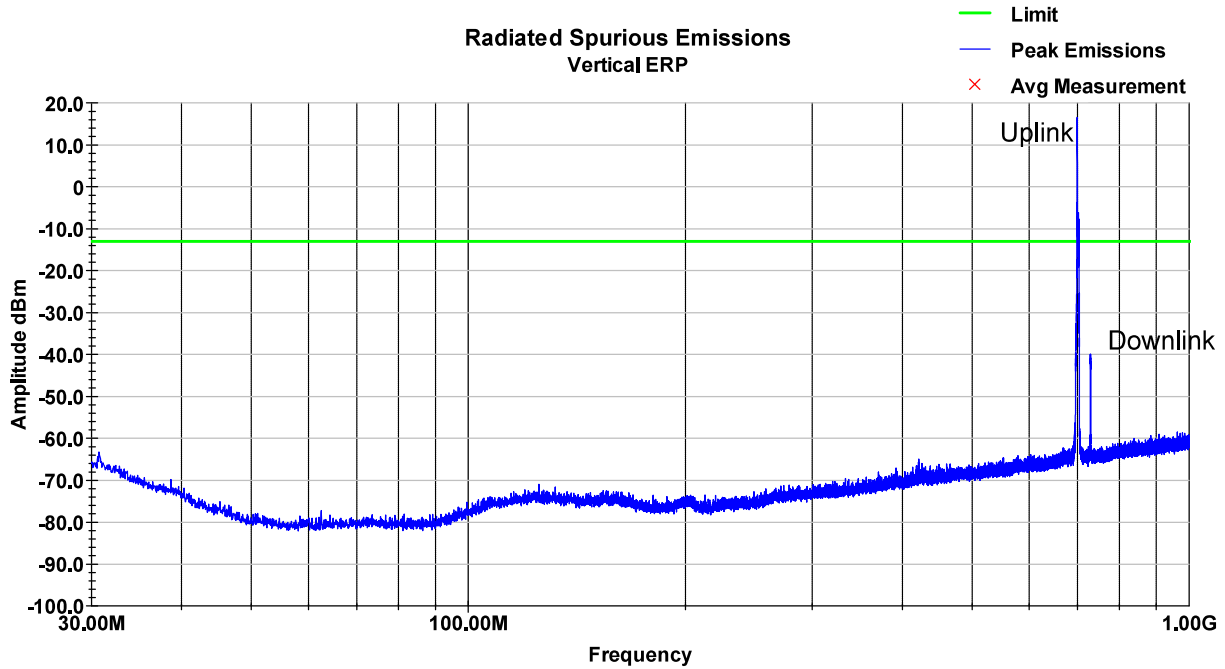


LTE Band 7 – HCH – 3-18GHz – Horizontal



### 7.9 Test Data – LTE Band 12

#### LTE Band 12 – LCH – 30-1000MHz – Vertical



#### LTE Band 12 – LCH – 30-1000MHz – Horizontal

