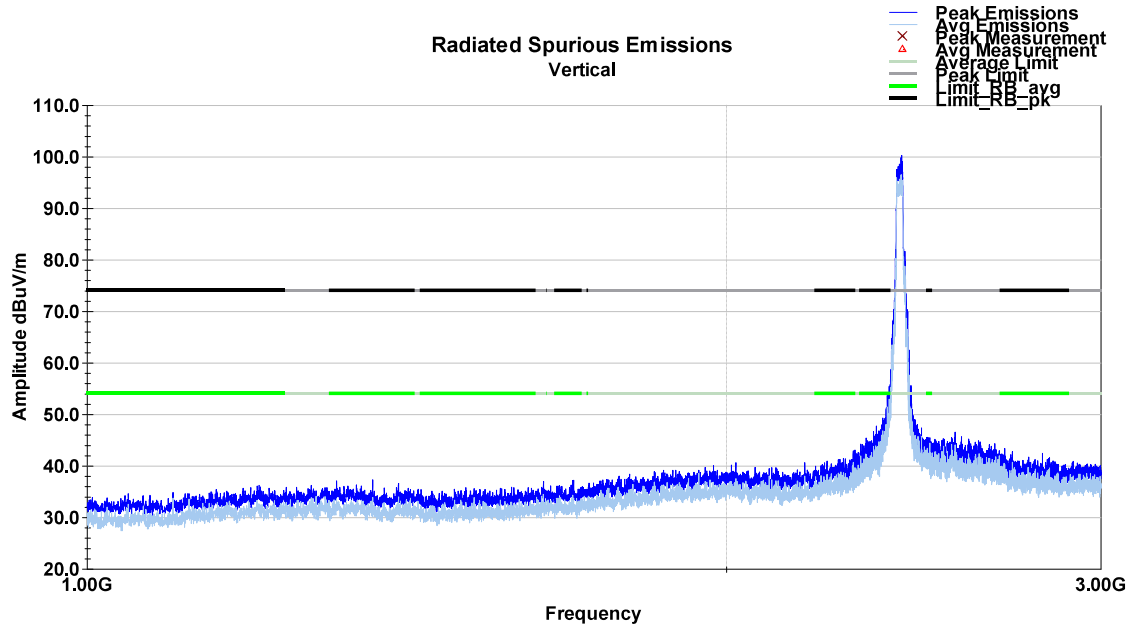


1-3 GHz

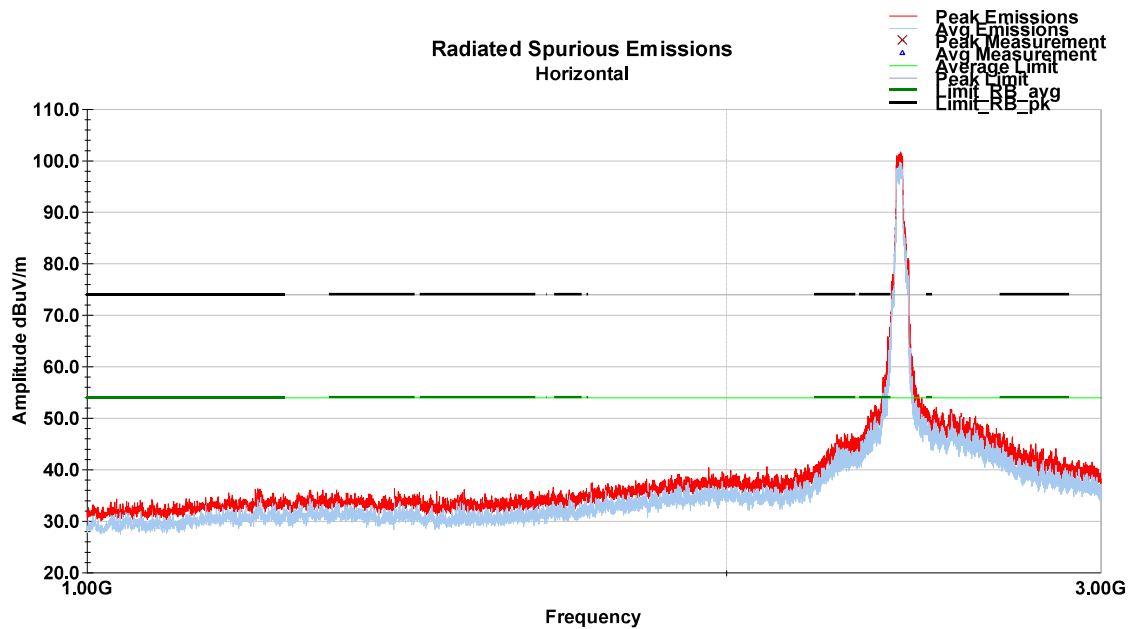
No discernable difference between EUT azimuth angles. Worst Case provided.

(X-Axis) 1-3GHz Vertical Plot – Low channel



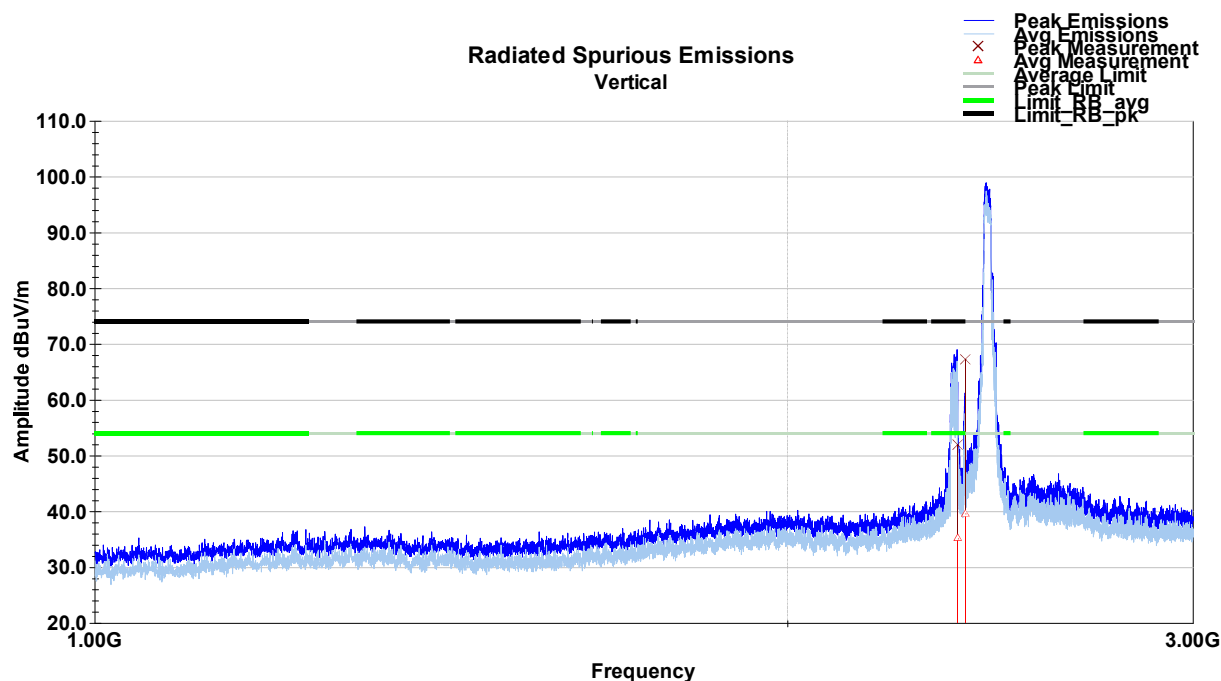
No Emissions within 6db of the limit.

(X-Axis) 1-3GHz Horizontal Plot – Low channel



No Emissions within 6db of the limit.

(X-Axis) 1-3GHz Vertical Plot – Mid channel



(X-Axis) 1-3GHz Vertical Tabular Data – Mid channel

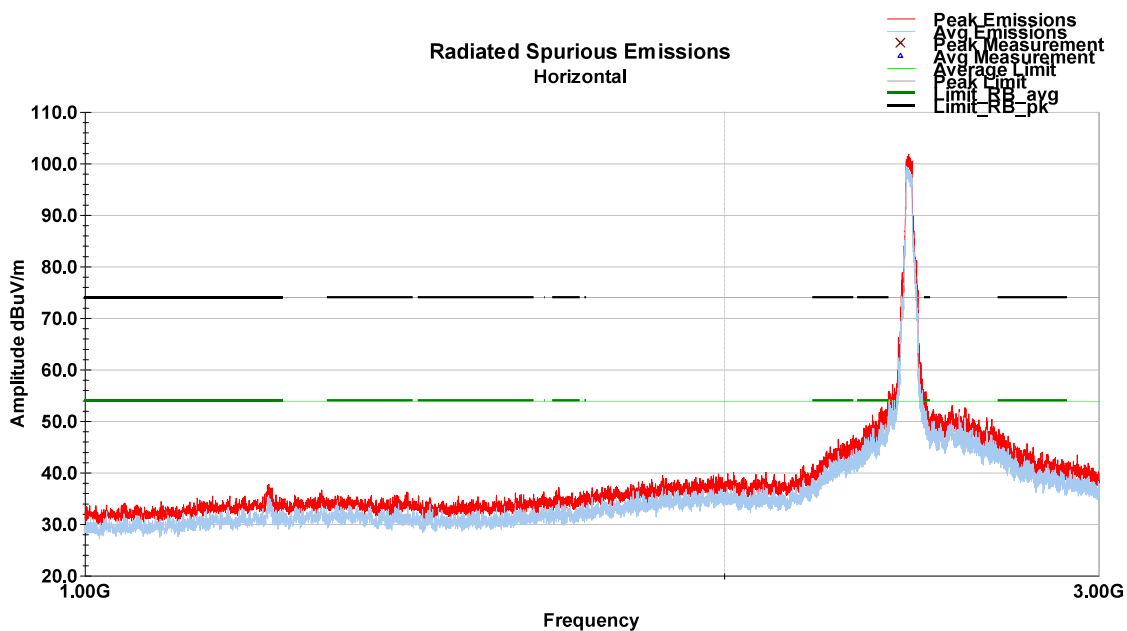
Peak

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
2372.20	60.4	V	41.0	250.0	32.0	1.9	42.5	51.9	74.0	-22.1
2389.72	75.9	V	43.0	228.0	32.1	1.9	42.6	67.3	74.0	-6.7
Final Pk = Raw Pk + AF + Loss - Amp										
Margin = Final Pk - Limit										

Average

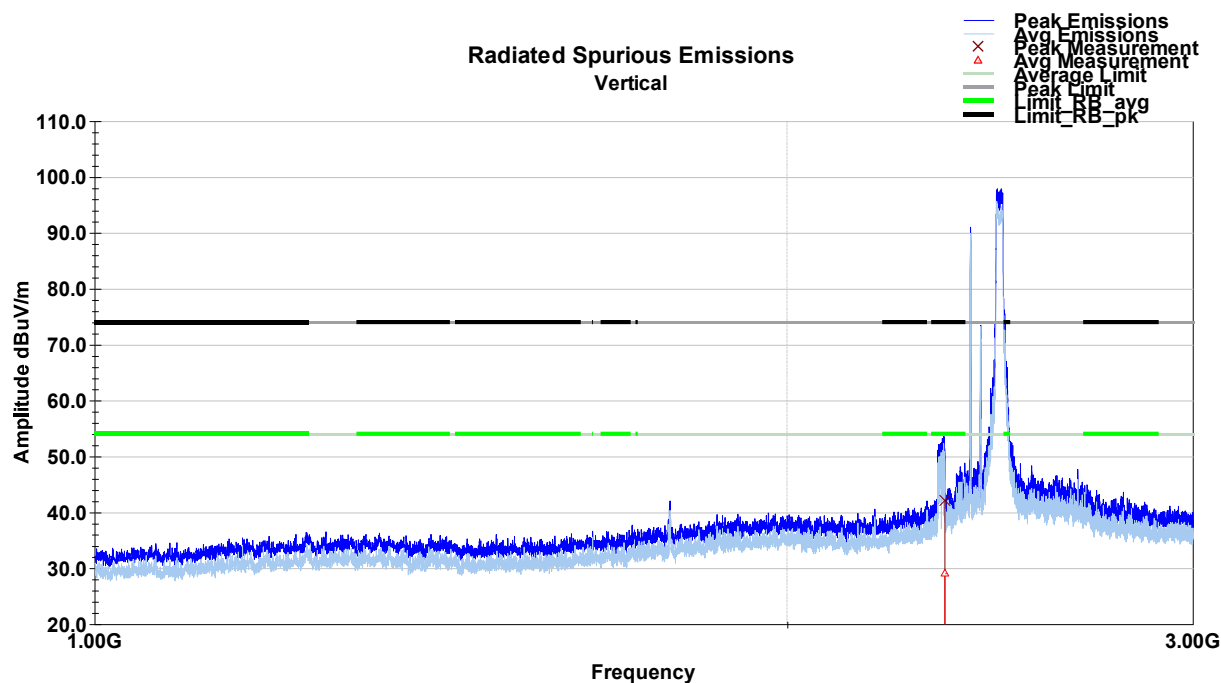
Frequency MHz	Raw Avg dBuV	Polarity (V/H)	Azimuth (degrees)	Height (cm)	AF (dB/m)	Loss (dB)	Amp (dB)	Final Avg dBuV/m	Limit (dBuV/m)	Margin (dB)
2372.20	43.7	V	41.0	250.0	32.0	1.9	42.5	35.1	54.0	-18.8
2389.72	48.3	V	43.0	228.0	32.1	1.9	42.6	39.6	54.0	-14.3
Final Avg = Raw Avg + AF + Loss - Amp										
Margin = Final Avg - Limit										

(X-Axis) 1-3GHz Horizontal Plot – Mid channel



No Emissions within 6db of the limit.

(X-Axis) 1-3GHz Vertical Plot – High channel



(X-Axis) 1-3GHz Vertical Tabular Data – High channel

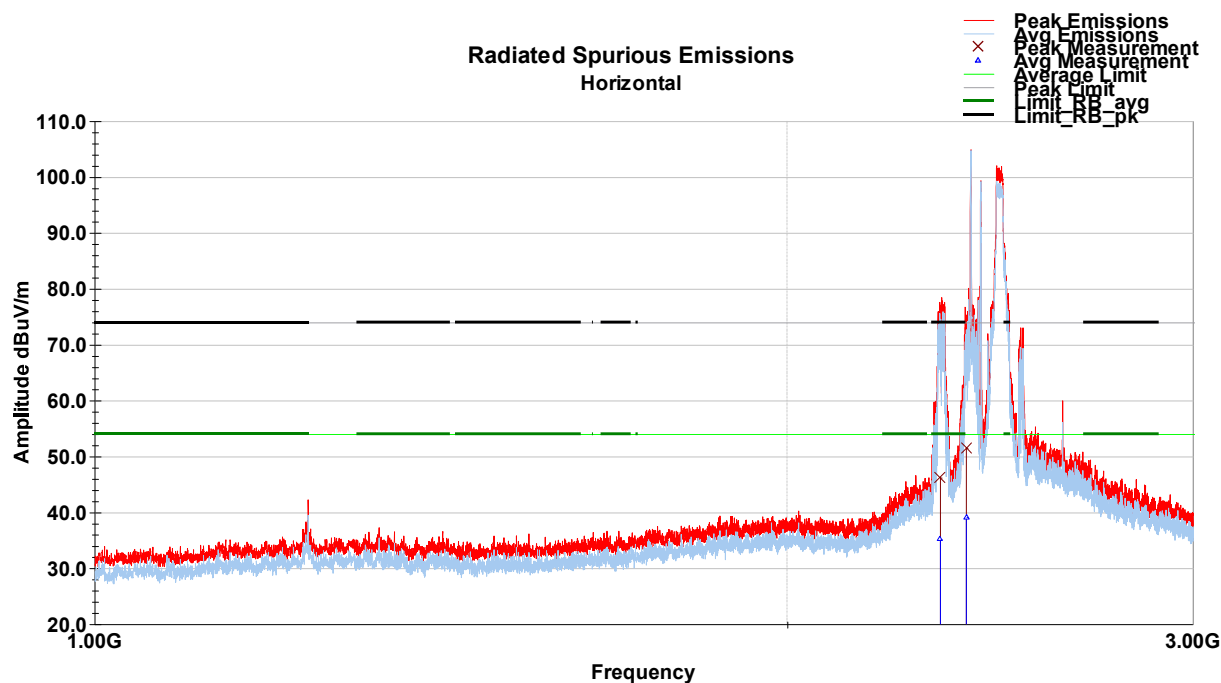
Peak

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
2341.92	50.5	V	69.0	206.0	31.9	2.0	42.3	42.1	74.0	-31.9
Final Pk = Raw Pk + AF + Loss - Amp										
Margin = Final Pk - Limit										

Average

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)
2341.92	37.6	V	69.0	206.0	31.9	2.0	42.3	29.1	54.0	-24.9
Final Avg = Raw Avg + AF + Loss - Amp										
Margin = Final Avg - Limit										

(X-Axis) 1-3GHz Horizontal Plot – High channel



1-3GHz Horizontal Tabular Data – High channel

Peak

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
2331.28	54.8	H	149.0	121.0	31.9	1.9	42.4	46.2	74.0	-27.8
2392.76	60.2	H	1.0	167.0	32.1	1.9	42.6	51.5	74.0	-22.5
Final Pk = Raw Pk + AF + Loss - Amp										
Margin = Final Pk - Limit										

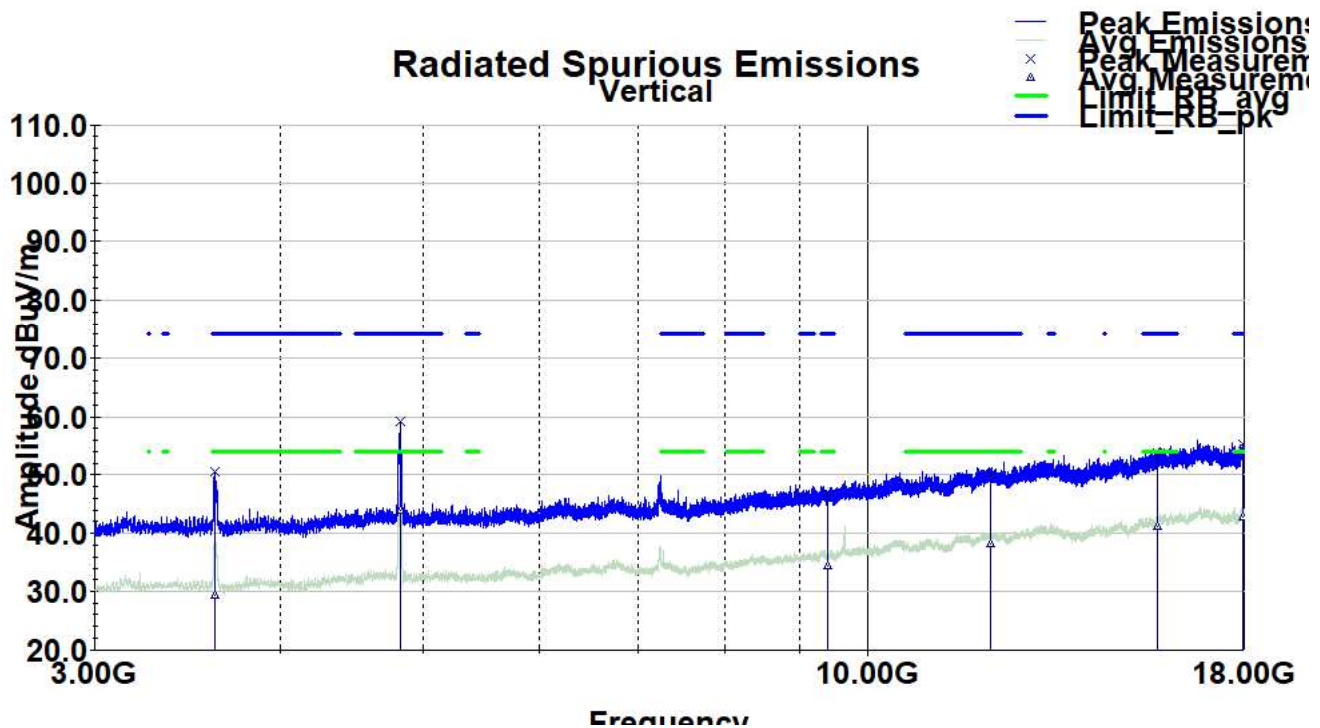
Average

Frequency MHz	Raw Avg dBuV	Polarity (V/H)	Azimuth (degrees)	Height (cm)	AF (dB/m)	Loss (dB)	Amp (dB)	Avg Value dBuV/m	Limit (dBuV/m)	Margin (dB)
2331.28	43.8	H	149.0	121.0	31.9	1.9	42.4	35.2	54.0	-18.7
2392.76	47.9	H	1.0	167.0	32.1	1.9	42.6	39.2	54.0	-14.8
Final Avg = Raw Avg + AF + Loss - Amp										
Margin = Final Avg - Limit										

7.6.3 3-18 GHz

No discernable difference between EUT azimuth angles. Worst Case provided.

(X-Axis) 3-18GHz Vertical Plot – Low channel



(X-Axis) 3-18GHz Vertical Plot – Low channel
Peak

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
3616.64	57.0	V	39.0	250.0	33.2	2.5	42.1	50.5	74.0	-23.5
4823.72	64.1	V	328.0	106.0	34.4	2.9	42.3	59.1	74.0	-14.9
9403.04	48.8	V	251.0	199.0	36.5	3.7	42.1	46.9	74.0	-27.1
12116.02	48.4	V	178.0	149.0	39.0	4.4	41.8	50.0	74.0	-24.0
15720.4	48.9	V	358.0	228.0	40.6	4.9	40.8	53.6	74.0	-20.4
17944.2	49.6	V	45.0	117.0	41.3	5.2	40.7	55.4	74.0	-18.6

Final Pk = Raw Pk + AF + Loss - Amp

Margin = Final Pk - Limit

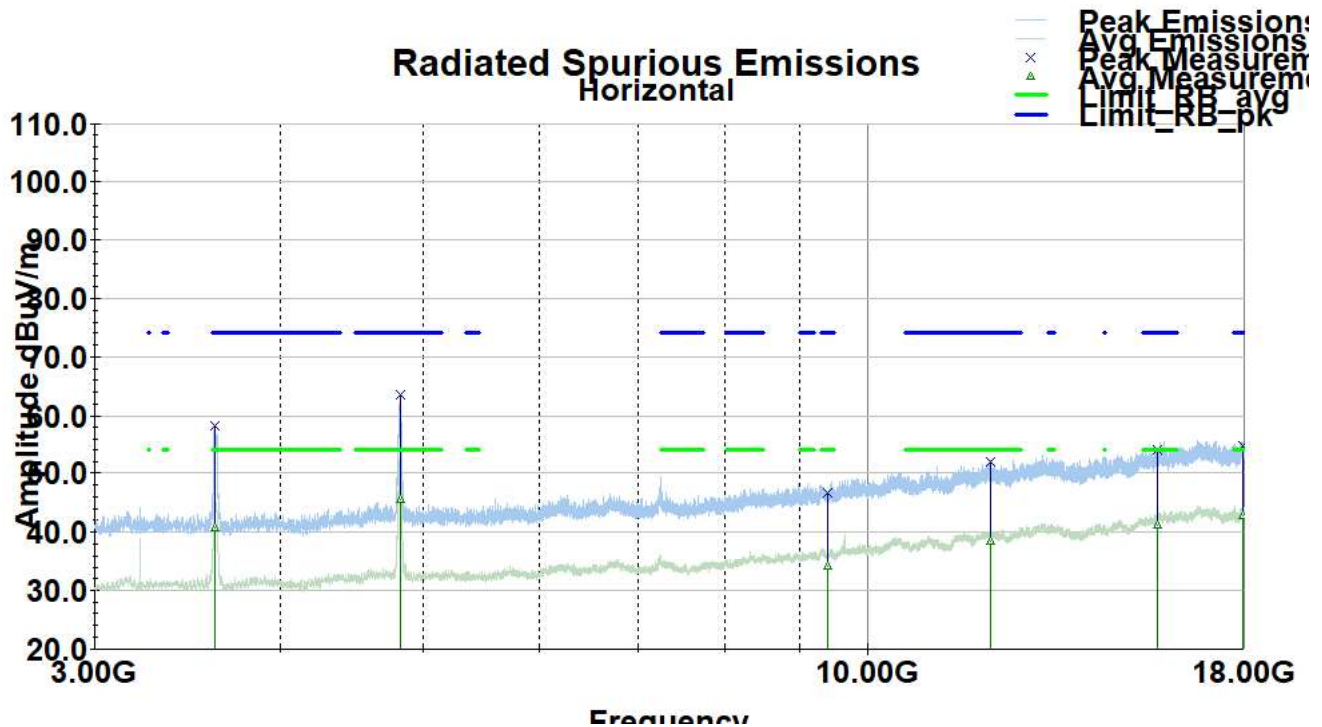
Average

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)
3616.64	35.6	V	39.0	250.0	33.2	2.5	42.1	29.2	54.0	-24.8
4823.72	48.9	V	328.0	106.0	34.4	2.9	42.3	43.9	54.0	-10.1
9403.04	36.1	V	251.0	199.0	36.5	3.7	42.1	34.2	54.0	-19.7
12116.02	36.6	V	178.0	149.0	39.0	4.4	41.8	38.2	54.0	-15.8
15720.4	36.5	V	358.0	228.0	40.6	4.9	40.8	41.2	54.0	-12.8
17944.2	36.9	V	45.0	117.0	41.3	5.2	40.7	42.7	54.0	-11.2

Final Avg = Raw Avg + AF + Loss - Amp

Margin = Final Avg - Limit

(X-Axis) 3-18GHz Horizontal Plot – Low channel



(X-Axis) 3-18GHz Horizontal Data – Low channel

Peak

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
3614.12	64.7	H	173.0	239.0	33.2	2.5	42.1	58.3	74.0	-15.7
4826.96	68.6	H	78.0	103.0	34.4	2.9	42.3	63.6	74.0	-10.4
9395.48	48.4	H	339.0	213.0	36.5	3.7	42.1	46.5	74.0	-27.5
12108.22	50.2	H	12.0	123.0	39.0	4.4	41.8	51.9	74.0	-22.1
15726.16	49.3	H	269.0	189.0	40.6	4.9	40.8	54.0	74.0	-20.0
17951.0	48.9	H	195.0	238.0	41.3	5.2	40.7	54.7	74.0	-19.3

Final Pk = Raw Pk + AF + Loss - Amp

Margin = Final Pk - Limit

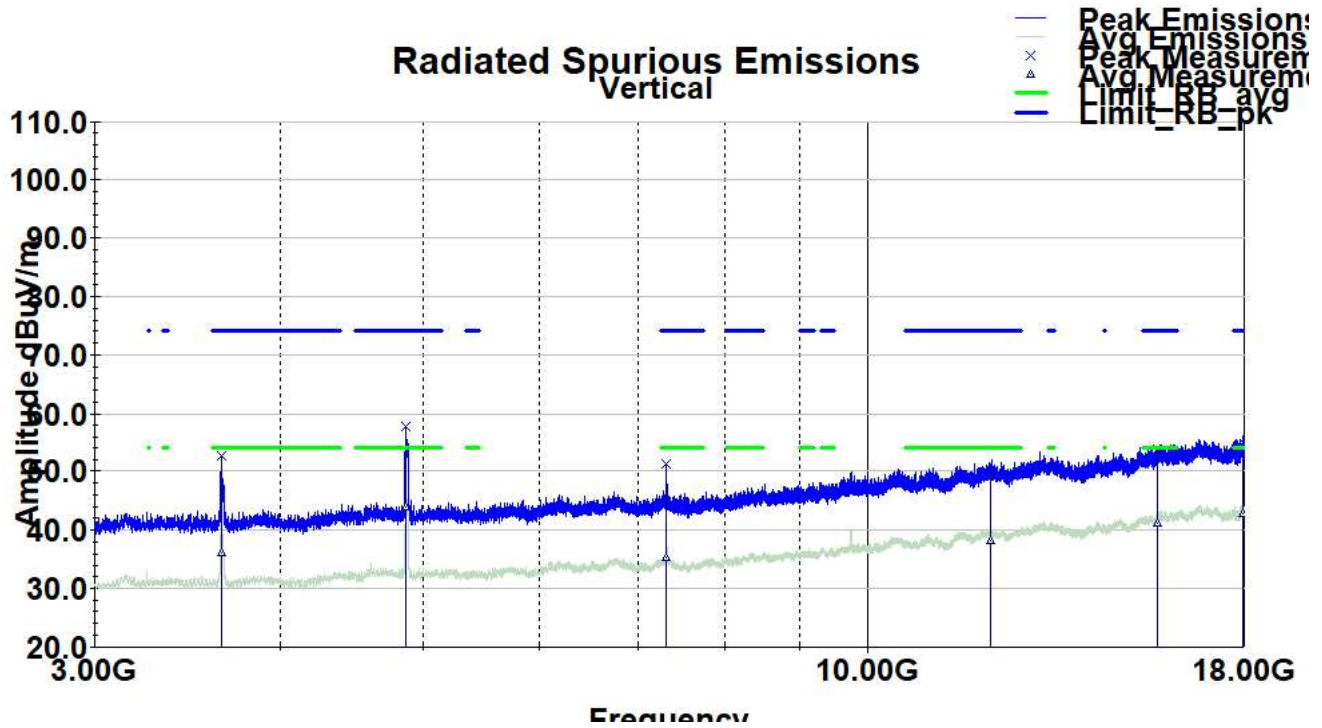
Average

Frequency MHz	Raw Avg dBuV	Polarity (V/H)	Azimuth (degrees)	Height (cm)	AF (dB/m)	Loss (dB)	Amp (dB)	Avg Value dBuV/m	Limit dBuV/m	Margin dB
3614.12	47.1	H	173.0	239.0	33.2	2.5	42.1	40.7	54.0	-13.3
4826.96	50.6	H	78.0	103.0	34.4	2.9	42.3	45.6	54.0	-8.4
9395.48	36.1	H	339.0	213.0	36.5	3.7	42.1	34.2	54.0	-19.8
12108.22	36.7	H	12.0	123.0	39.0	4.4	41.8	38.4	54.0	-15.6
15726.16	36.5	H	269.0	189.0	40.6	4.9	40.8	41.1	54.0	-12.8
17951.02	36.9	H	195.0	238.0	41.3	5.2	40.7	42.7	54.0	-11.3

Final Avg = Raw Avg + AF + Loss - Amp

Margin = Final Avg - Limit

(X-Axis) 3-18GHz Vertical Plot – Mid channel


(X-Axis) 3-18GHz Vertical Data – Mid channel
Peak

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
3652.72	58.8	V	163.0	213.0	33.3	2.5	42.0	52.5	74.0	-21.5
4873.56	62.7	V	194.0	165.0	34.4	2.9	42.3	57.7	74.0	-16.3
7311.72	54.3	V	283.0	109.0	35.7	3.1	42.0	51.1	74.0	-22.9
12112.78	48.6	V	163.0	215.0	39.0	4.4	41.8	50.3	74.0	-23.7
15722.44	49.1	V	157.0	246.0	40.6	4.9	40.8	53.8	74.0	-20.2
17947.90	49.0	V	111.0	175.0	41.3	5.2	40.7	54.8	74.0	-19.2

Final Pk = Raw Pk + AF + Loss - Amp

Margin = Final Pk - Limit

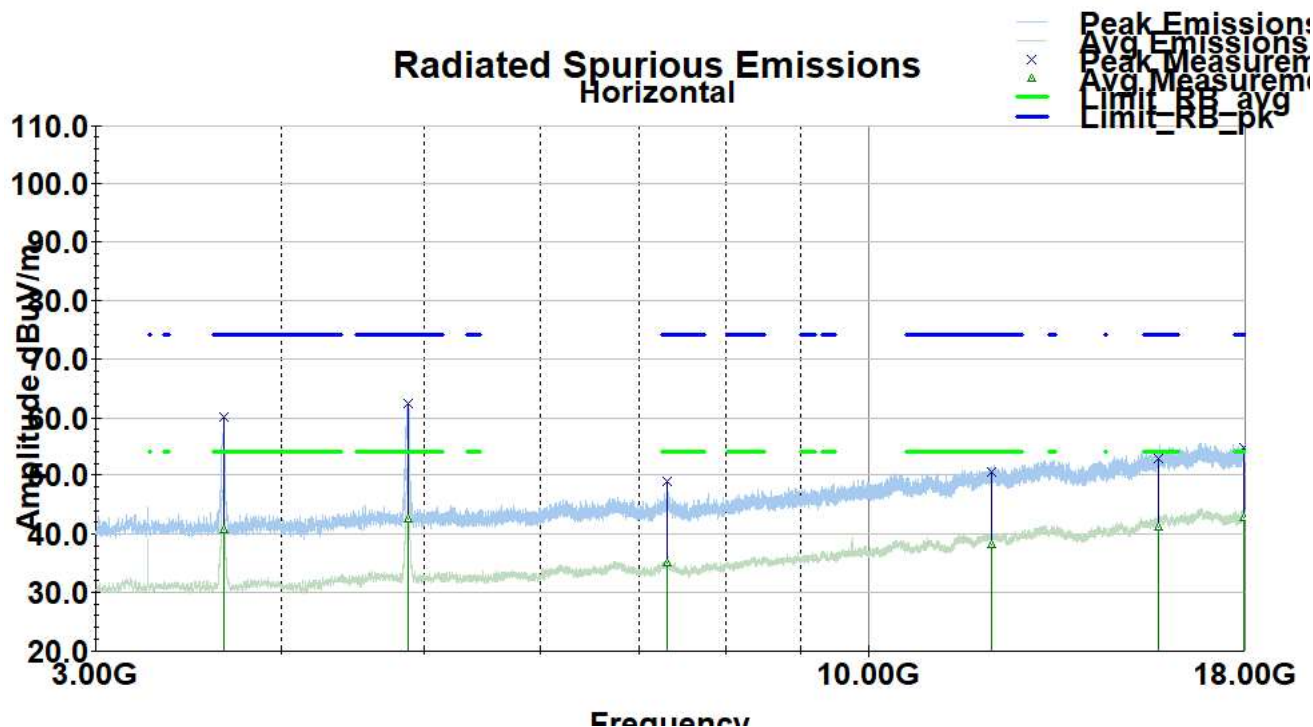
Average

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
3652.72	42.4	V	163.0	213.0	33.3	2.5	42.0	36.1	54.0	-17.9
4873.56	48.9	V	194.0	165.0	34.4	2.9	42.3	44.0	54.0	-10.0
7311.72	38.5	V	283.0	109.0	35.7	3.1	42.0	35.3	54.0	-18.7
12112.78	36.5	V	163.0	215.0	39.0	4.4	41.8	38.1	54.0	-15.9
15722.44	36.5	V	157.0	246.0	40.6	4.9	40.8	41.2	54.0	-12.8
17947.90	37.0	V	111.0	175.0	41.3	5.2	40.7	42.8	54.0	-11.2

Final Avg = Raw Avg + AF + Loss - Amp

Margin = Final Avg - Limit

(X-Axis) 3-18GHz Horizontal Plot – Mid channel


(X-Axis) 3-18GHz Horizontal Data – Mid channel
Peak

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
3659.00	66.4	H	174.0	235.0	33.3	2.5	42.0	60.1	74.0	-13.9
4878.96	67.5	H	163.0	133.0	34.4	2.9	42.3	62.5	74.0	-11.5
7309.80	52.1	H	353.0	111.0	35.7	3.1	42.0	48.9	74.0	-25.1
12111.82	48.9	H	218.0	123.0	39.0	4.4	41.8	50.6	74.0	-23.4
15721.00	48.1	H	75.0	246.0	40.6	4.9	40.8	52.8	74.0	-21.2
17945.38	48.9	H	287.0	192.0	41.3	5.2	40.7	54.7	74.0	-19.3

Final Pk = Raw Pk + AF + Loss - Amp

Margin = Final Pk - Limit

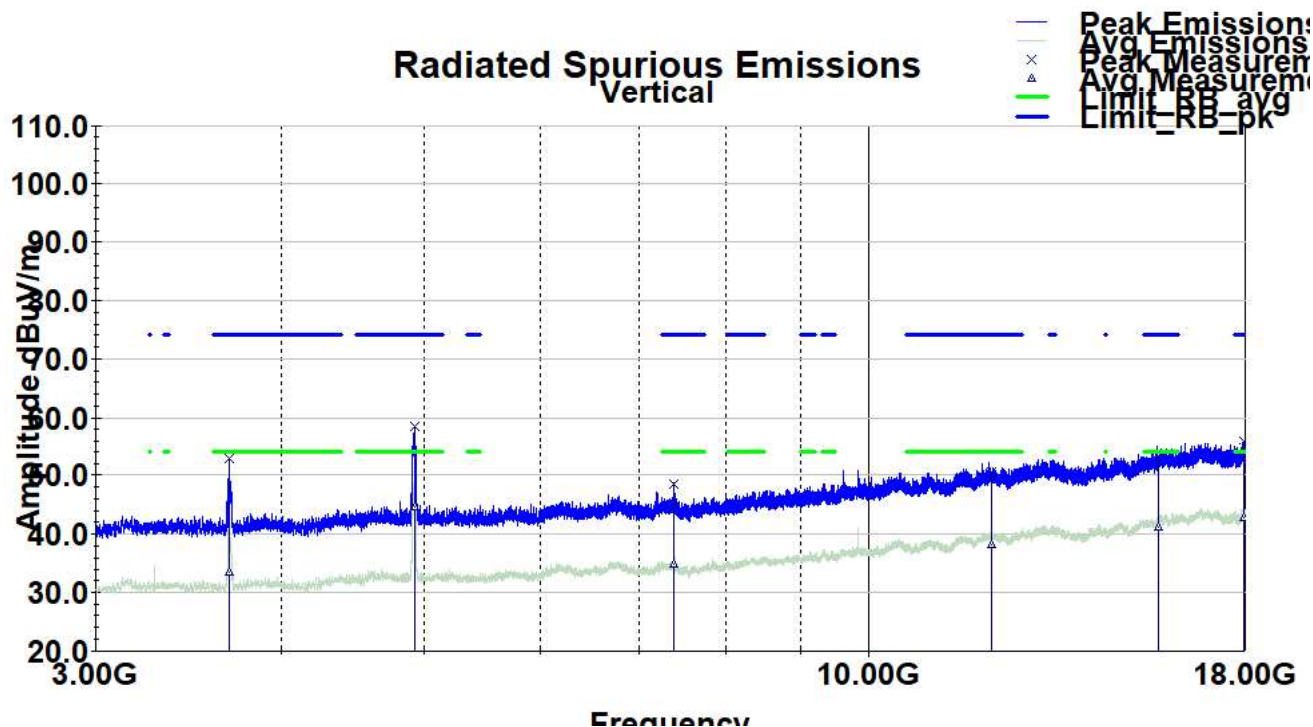
Average

Frequency MHz	Raw Avg dBuV	Polarity (V/H)	Azimuth (degrees)	Height (cm)	AF (dB/m)	Loss (dB)	Amp (dB)	Avg Value dBuV/m	Limit dBuV/m	Margin dB
3659.00	47.0	H	174.0	235.0	33.3	2.5	42.0	40.7	54.0	-13.3
4878.96	47.4	H	163.0	133.0	34.4	2.9	42.3	42.5	54.0	-11.5
7309.80	38.3	H	353.0	111.0	35.7	3.1	42.0	35.1	54.0	-18.9
12111.82	36.6	H	218.0	123.0	39.0	4.4	41.8	38.3	54.0	-15.7
15721.00	36.5	H	75.0	246.0	40.6	4.9	40.8	41.2	54.0	-12.8
17945.38	36.9	H	287.0	192.0	41.3	5.2	40.7	42.7	54.0	-11.3

Final Avg = Raw Avg + AF + Loss - Amp

Margin = Final Avg - Limit

(X-Axis) 3-18GHz Vertical Plot – High channel


(X-Axis) 3-18GHz Vertical Data – High channel
Peak

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
3690.92	59.2	V	171.0	179.0	33.3	2.5	42.1	52.9	74.0	-21.1
4925.88	63.5	V	212.0	159.0	34.3	2.9	42.3	58.5	74.0	-15.5
7384.28	51.4	V	290.0	249.0	35.7	3.2	42.0	48.4	74.0	-25.6
12117.10	49.0	V	333.0	176.0	39.0	4.4	41.8	50.6	74.0	-23.4
15727.72	48.3	V	78.0	178.0	40.6	4.9	40.8	53.0	74.0	-21.0
17947.42	50.3	V	287.0	235.0	41.3	5.2	40.7	56.1	74.0	-17.9

Final Pk = Raw Pk + AF + Loss - Amp

Margin = Final Pk - Limit

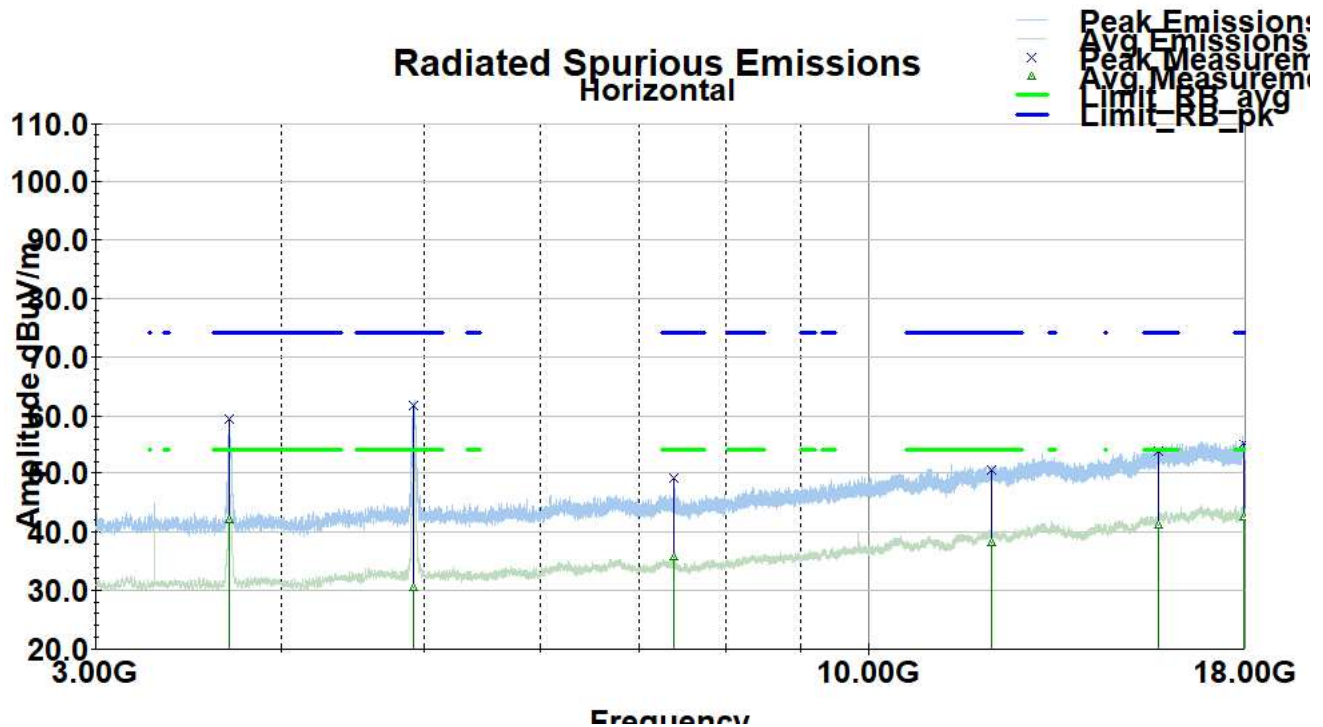
Average

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
3690.92	39.8	V	171.0	179.0	33.3	2.5	42.1	33.4	54.0	-20.6
4925.88	49.7	V	212.0	159.0	34.3	2.9	42.3	44.6	54.0	-9.3
7384.28	37.7	V	290.0	249.0	35.7	3.2	42.0	34.8	54.0	-19.2
12117.10	36.6	V	333.0	176.0	39.0	4.4	41.8	38.3	54.0	-15.7
15727.72	36.5	V	78.0	178.0	40.6	4.9	40.8	41.2	54.0	-12.8
17947.42	37.1	V	287.0	235.0	41.3	5.2	40.7	42.9	54.0	-11.1

Final Avg = Raw Avg + AF + Loss - Amp

Margin = Final Avg - Limit

(X-Axis) 3-18GHz Horizontal Plot – High channel


(X-Axis) 3-18GHz Horizontal Data – High channel
Peak

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
3690.20	65.8	H	173.0	229.0	33.3	2.5	42.1	59.4	74.0	-14.6
4917.12	66.7	H	79.0	100.0	34.3	2.9	42.2	61.7	74.0	-12.3
7383.56	52.2	H	356.0	100.0	35.7	3.2	42.0	49.2	74.0	-24.8
12111.58	48.9	H	89.0	189.0	39.0	4.4	41.8	50.5	74.0	-23.5
15725.80	49.0	H	156.0	249.0	40.6	4.9	40.8	53.7	74.0	-20.3
17943.22	49.3	H	36.0	179.0	41.3	5.2	40.7	55.1	74.0	-18.9

Final Pk = Raw Pk + AF + Loss - Amp

Margin = Final Pk - Limit

Average

Frequency MHz	Raw Avg dBuV	Polarity (V/H)	Azimuth (degrees)	Height (cm)	AF (dB/m)	Loss (dB)	Amp (dB)	Avg Value dBuV/m	Limit dBuV/m	Margin dB
3690.20	48.5	H	173.0	229.0	33.3	2.5	42.1	42.1	54.0	-11.9
4917.12	35.4	H	79.0	100.0	34.3	2.9	42.2	30.4	54.0	-23.6
7383.56	38.6	H	356.0	100.0	35.7	3.2	42.0	35.6	54.0	-18.4
12111.58	36.6	H	89.0	189.0	39.0	4.4	41.8	38.2	54.0	-15.8
15725.80	36.5	H	156.0	249.0	40.6	4.9	40.8	41.2	54.0	-12.8
17943.22	36.7	H	36.0	179.0	41.3	5.2	40.7	42.5	54.0	-11.5

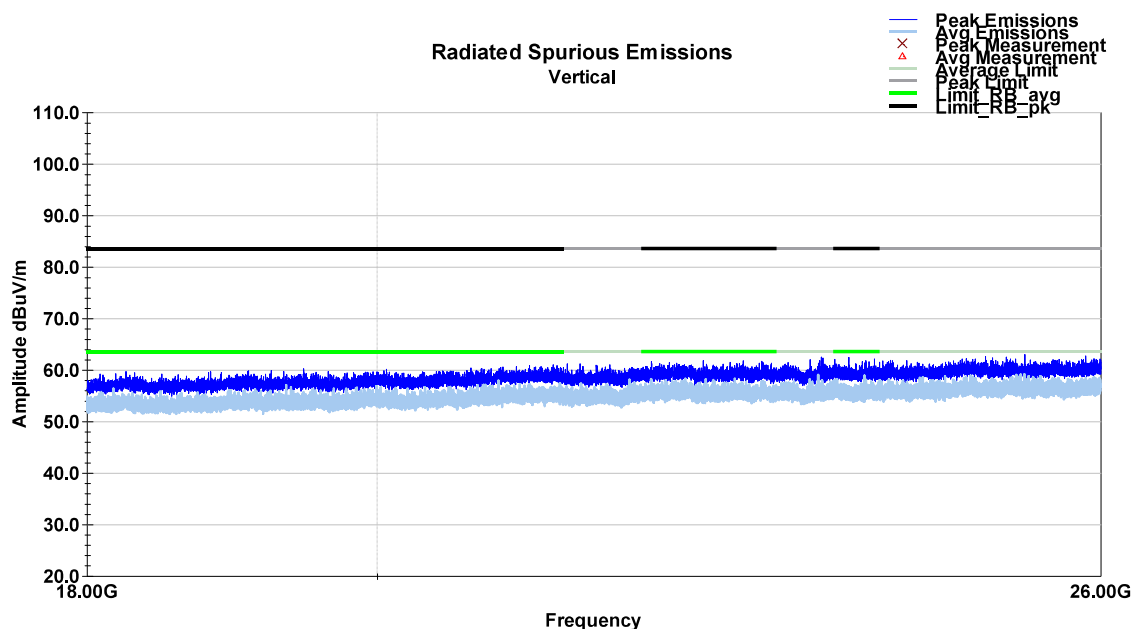
Final Avg = Raw Avg + AF + Loss - Amp

Margin = Final Avg - Limit

7.6.4 18-26 GHz

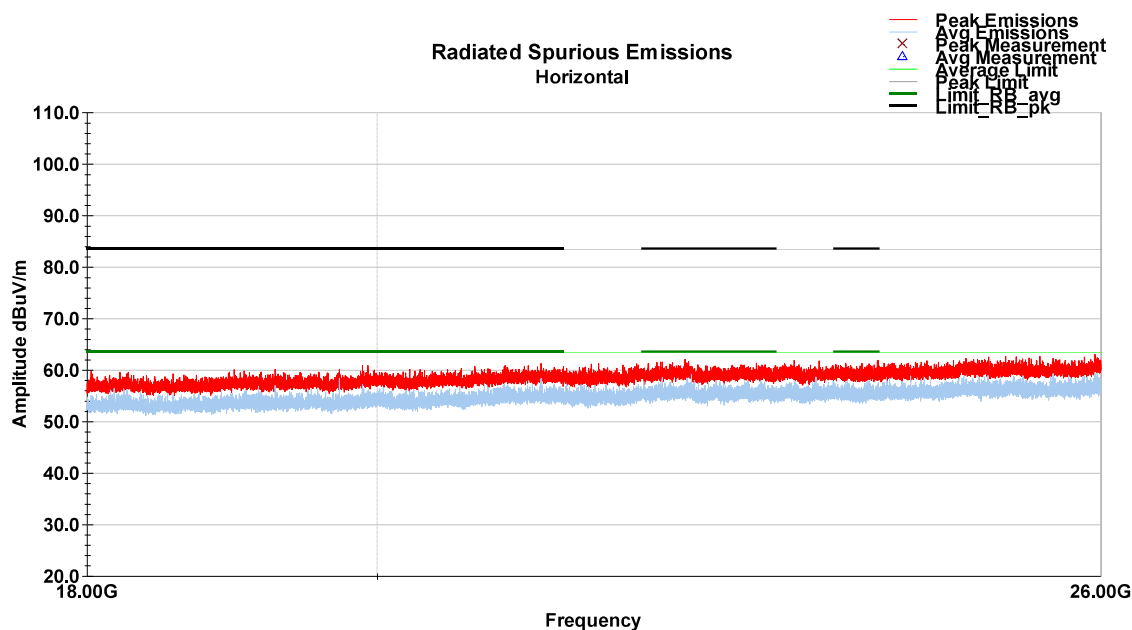
No discernable difference between EUT azimuth angles or channels. Worst Case provided.

(X-Axis) 18-26GHz Vertical Plot – Mid channel



No Emissions within 6db of the limit.

(X-Axis) 18-26GHz Horizontal Plot – Mid channel



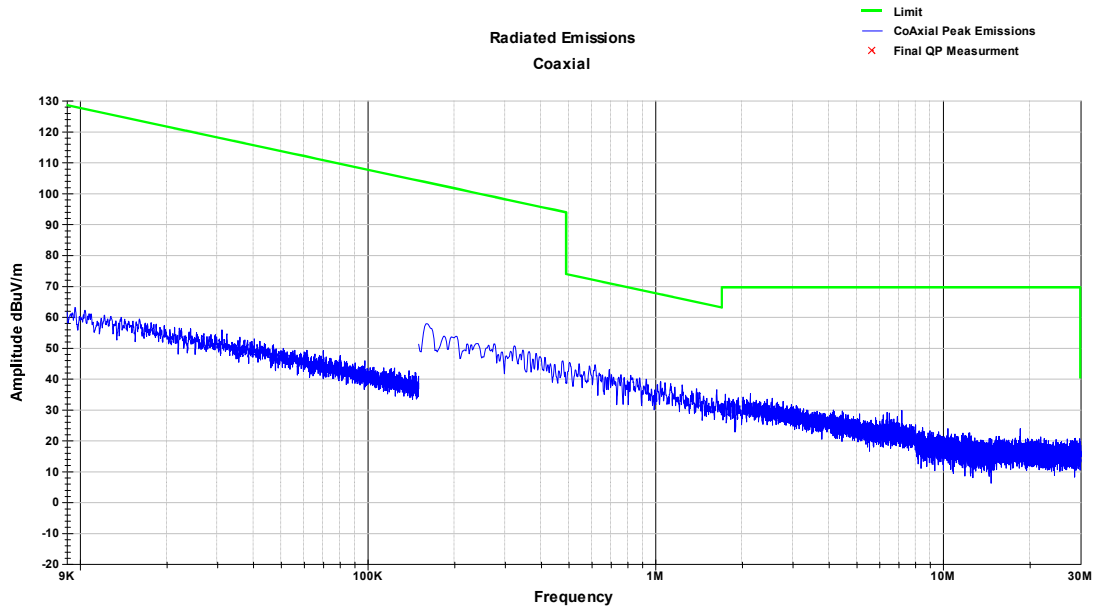
No Emissions within 6db of the limit.

7.7 Test Data WLAN 802.11n

7.7.1 9kHz-30 MHz

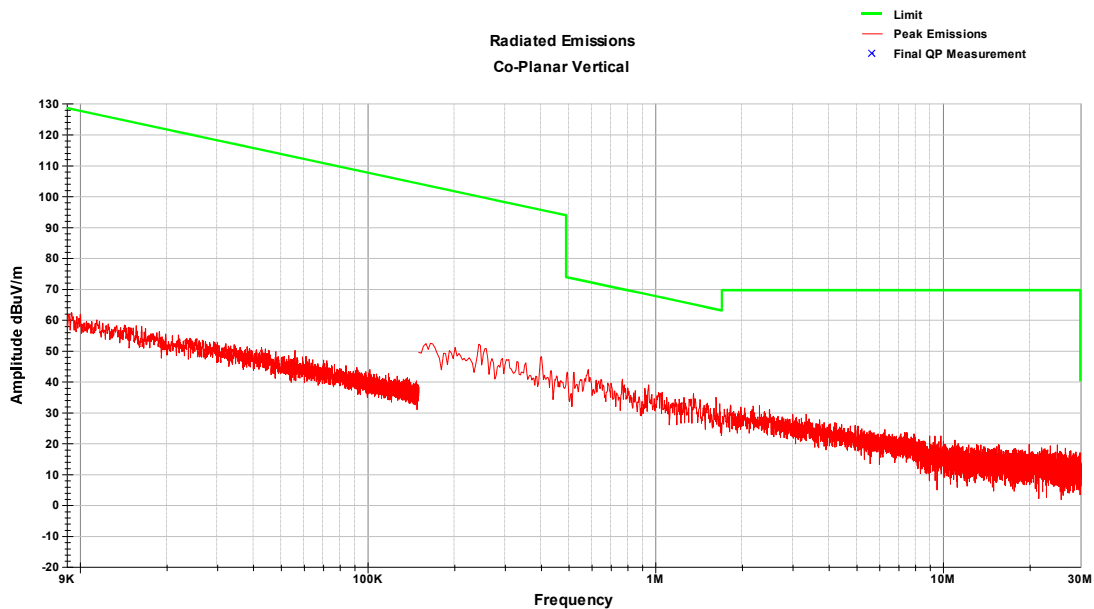
No discernable difference between EUT azimuth angles or channels. Worst Case provided.

(X-Axis) 9kHz-30MHz Coaxial Plot - Low Channel



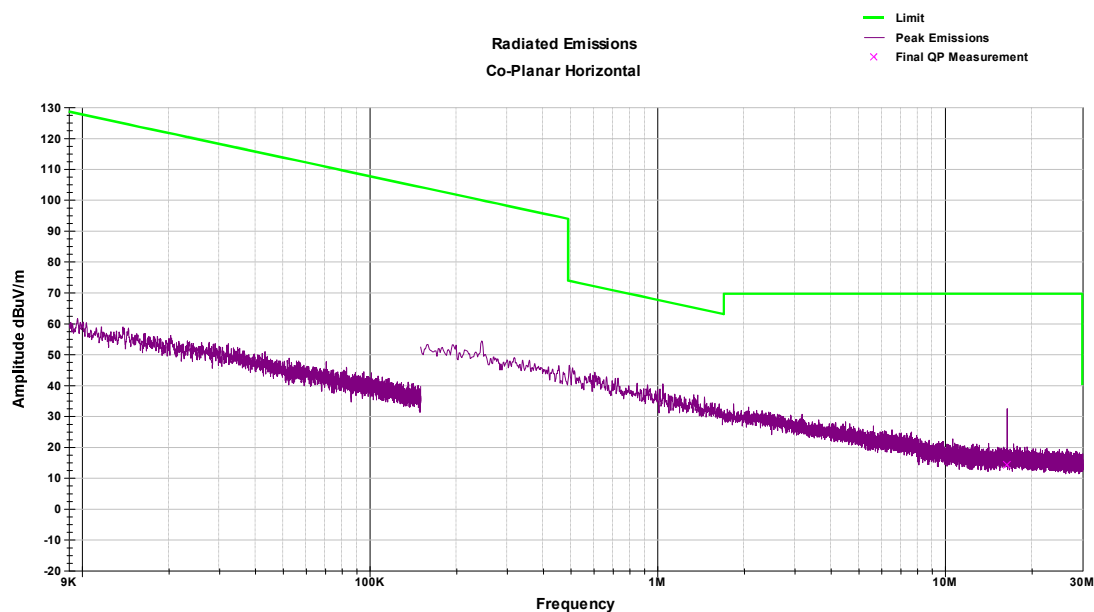
No Emissions within 20db of the limit.

(X-Axis) 9kHz-30MHz Co-planar Vertical Plot - Low Channel



No Emissions within 20db of the limit.

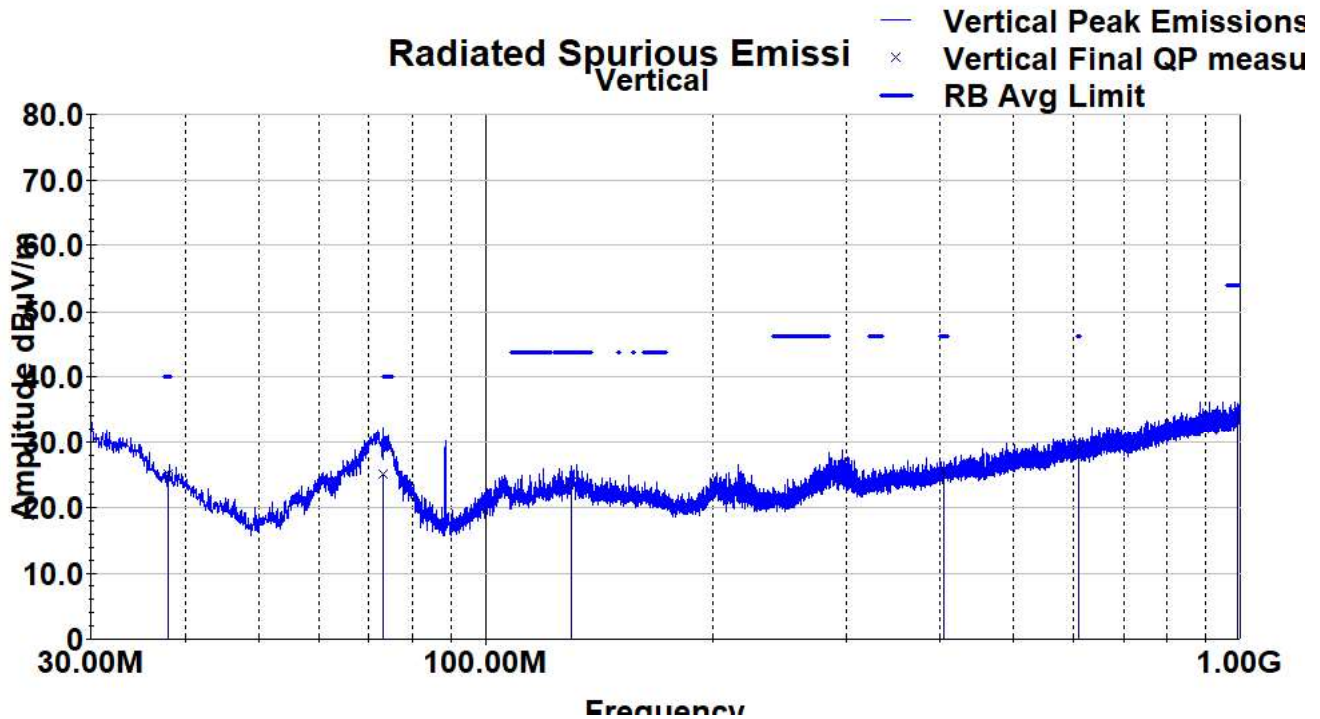
(X-Axis) 9kHz-30MHz Co-planar Horizontal Plot - Low Channel



No Emissions within 20db of the limit.

7.7.2 30-1000 MHz

No discernable difference between EUT azimuth angles or channels. Worst Case provided.
(X-Axis) 30-1000MHz Vertical Plot



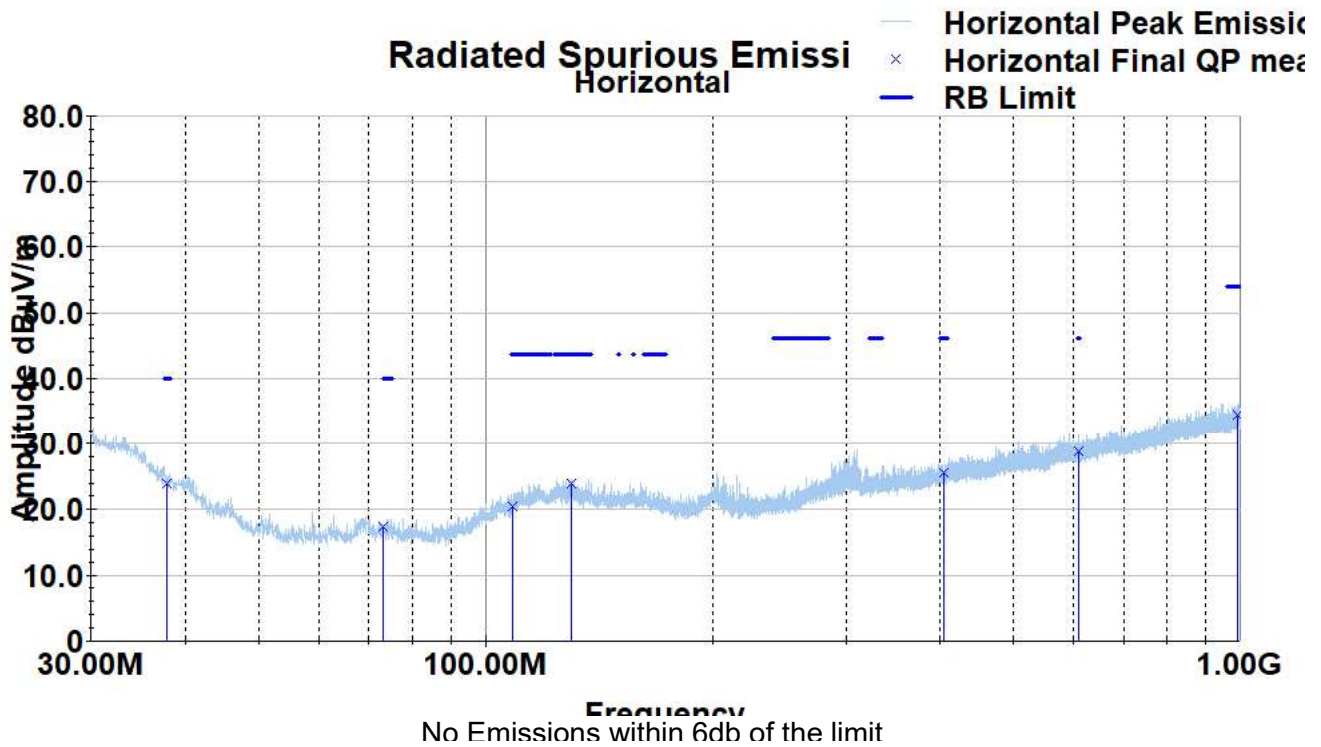
(X-Axis) 30-1000MHz Vertical Tabular Data

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)
38.00	35.4	V	21.7	100.0	12.3	0.7	30.7	25.1	40.0	-14.9
73.19	41.6	V	48.3	114.0	12.4	0.7	30.7	24.0	40.0	-16.0
129.91	35.6	V	21.7	100.0	17.9	0.9	30.5	24.0	43.5	-19.5
404.27	33.0	V	360.0	100.0	20.4	0.9	29.9	25.5	46.0	-20.5
611.18	33.3	V	100.7	100.0	23.9	2.2	29.7	28.6	46.0	-17.4
991.85	32.5	V	158.4	100.0	27.4	3.2	28.7	34.4	46.0	-11.6

QP Value = Raw QP + AF + Loss - Amp

Margin = QP Value - Limit

(X-Axis) 30-1000MHz Horizontal Plot



(X-Axis) 30-1000MHz Horizontal Tabular Data

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)
37.76	34.0	H	110.5	100.0	12.4	0.7	30.7	16.4	40.0	-23.6
73.24	41.6	H	250.5	114.0	12.4	0.7	30.7	24.0	40.0	-16.0
108.57	33.4	H	154.0	100.0	16.5	0.9	30.5	20.3	43.5	-23.2
129.91	35.7	H	136.3	100.0	17.9	0.9	30.5	24.0	43.5	-19.5
404.27	33.0	H	22.0	100.0	20.4	0.9	29.9	24.4	46.0	-21.6
611.18	32.3	H	308.0	100.0	23.9	2.2	29.7	28.7	46.0	-17.3
991.85	32.5	H	84.6	100.0	27.4	3.2	28.7	34.4	46.0	-11.6

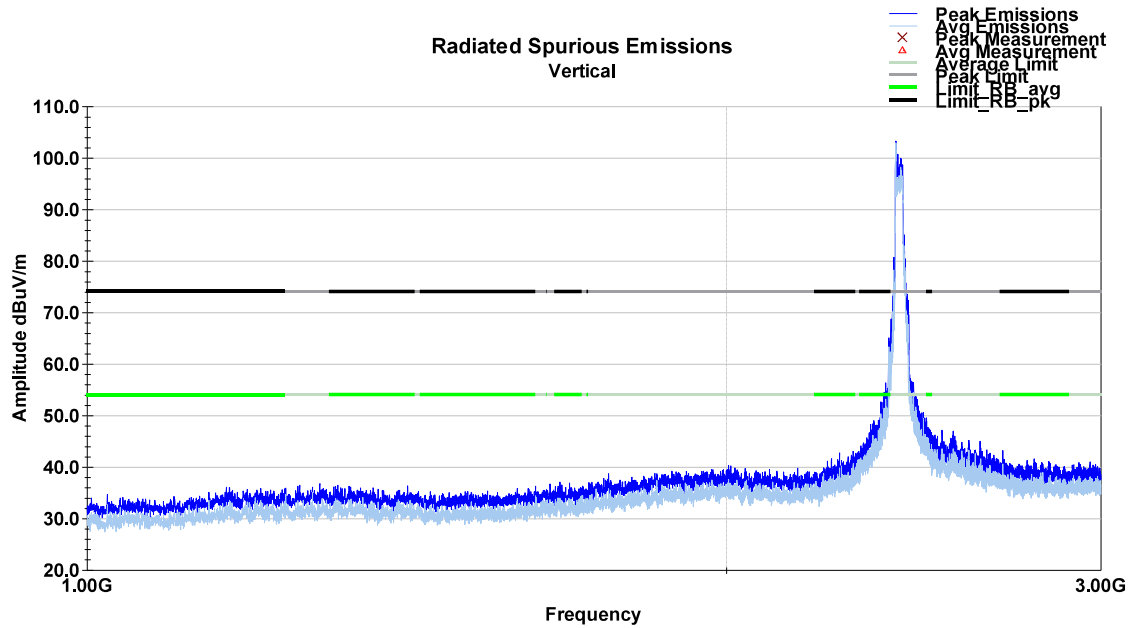
QP Value = Raw QP + AF + Loss - Amp

Margin = QP Value - Limit

7.7.3 1-3 GHz

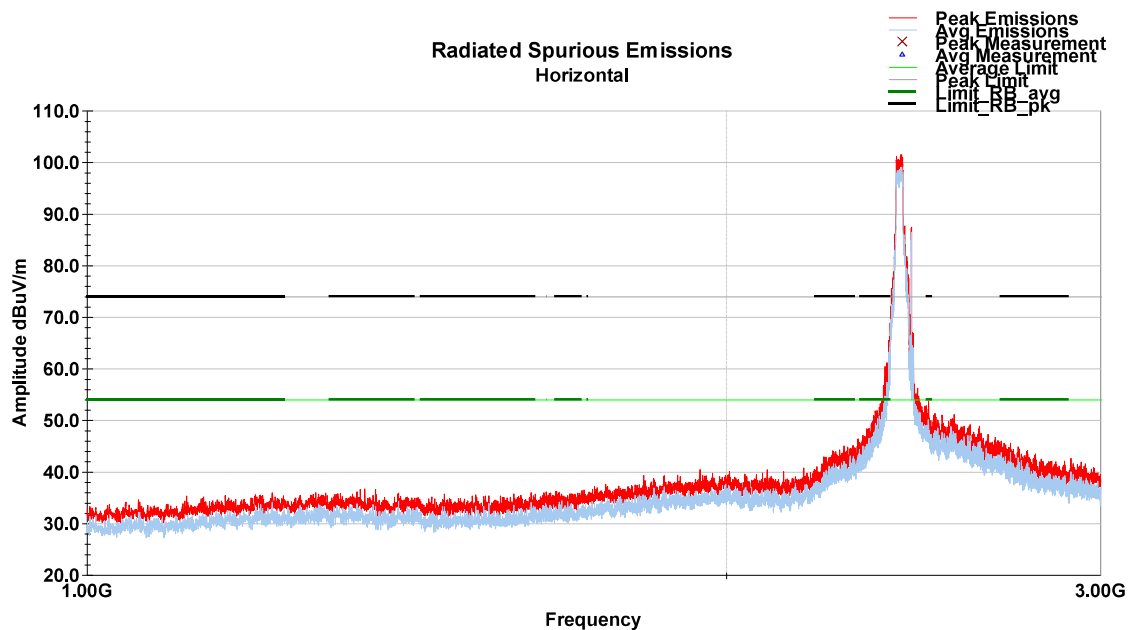
No discernable difference between EUT azimuth angles. Worst Case provided.

(X-Axis) 1-3GHz Vertical Plot – Low channel



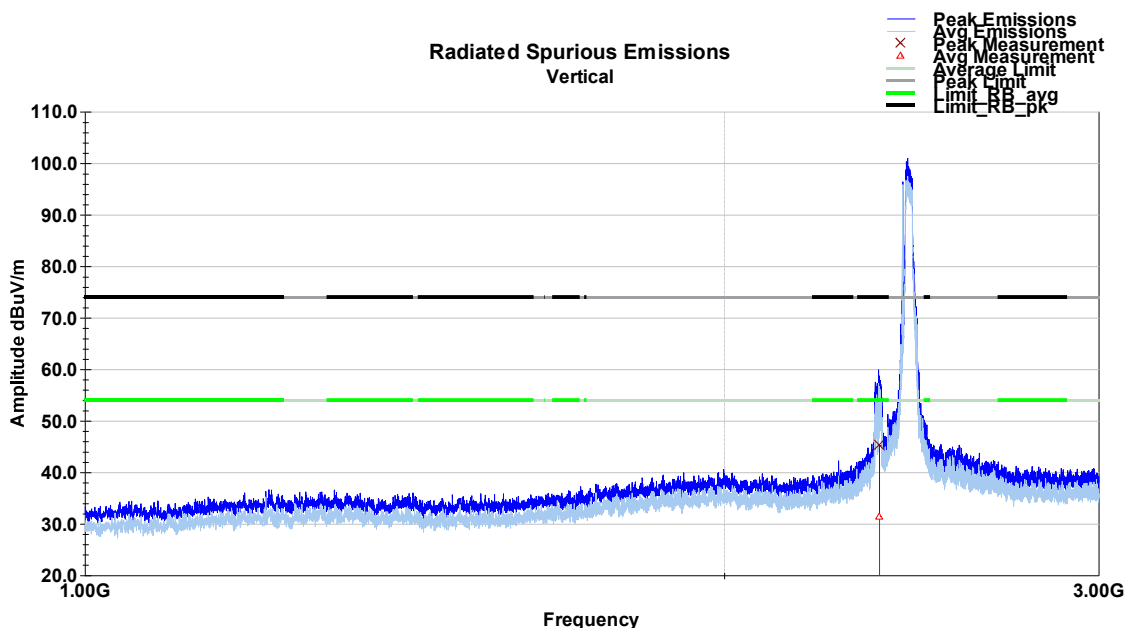
No Emissions within 6db of the limit.

(X-Axis) 1-3GHz Horizontal Plot – Low channel



No Emissions within 6db of the limit.

(X-Axis) 1-3GHz Vertical Plot – Mid channel



(X-Axis) 1-3GHz Vertical Tabular Data – Mid channel

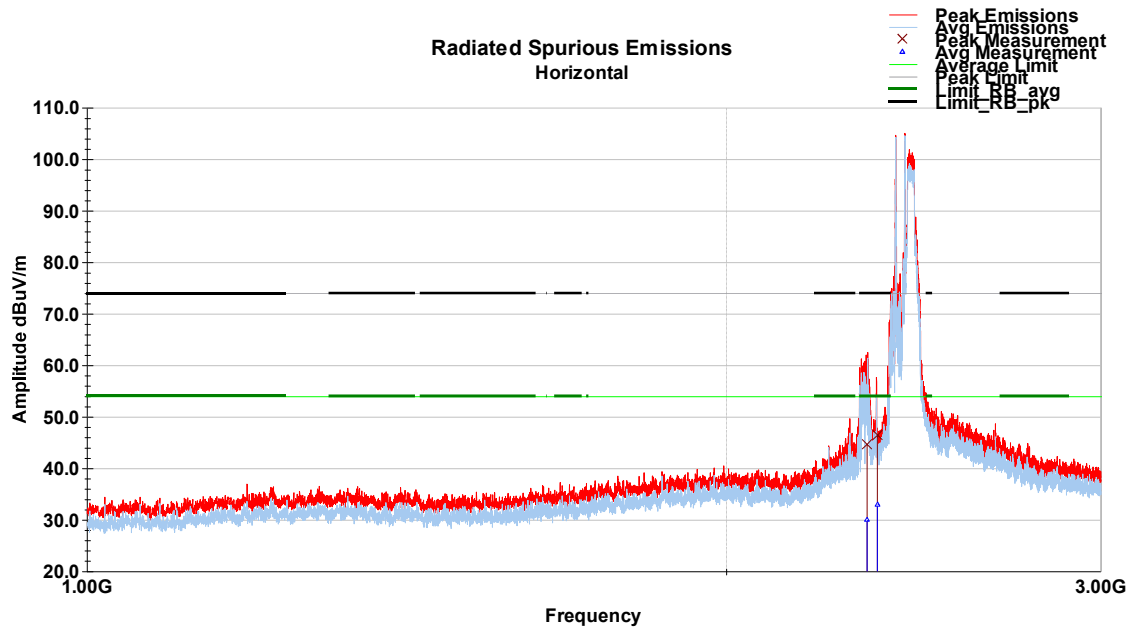
Peak

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
2366.80	53.8	V	12.0	224.0	32.0	1.9	42.4	45.2	74.0	-28.8
Final Pk = Raw Pk + AF + Loss - Amp										
Margin = Final Pk - Limit										

Average

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)
2366.80	40.0	V	12.0	224.0	32.0	1.9	42.4	31.4	54.0	-22.5
Final Avg = Raw Avg + AF + Loss - Amp										
Margin = Final Avg - Limit										

(X-Axis) 1-3GHz Horizontal Plot – Mid channel



(X-Axis) 1-3GHz Horizontal Tabular Data – Mid channel

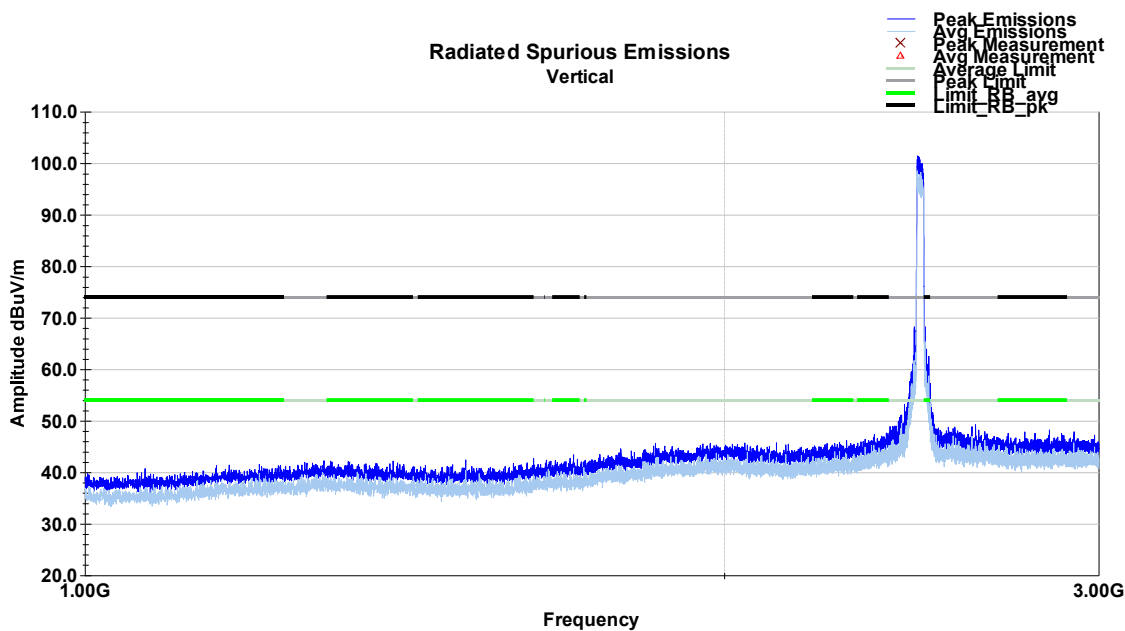
Peak

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
2329.88	53.2	H	171.0	152.0	31.9	1.9	42.4	44.6	74.0	-29.4
2356.36	54.8	H	153.0	149.0	31.9	1.9	42.3	46.3	74.0	-27.7
Final Pk = Raw Pk + AF + Loss - Amp										
Margin = Final Pk - Limit										

Average

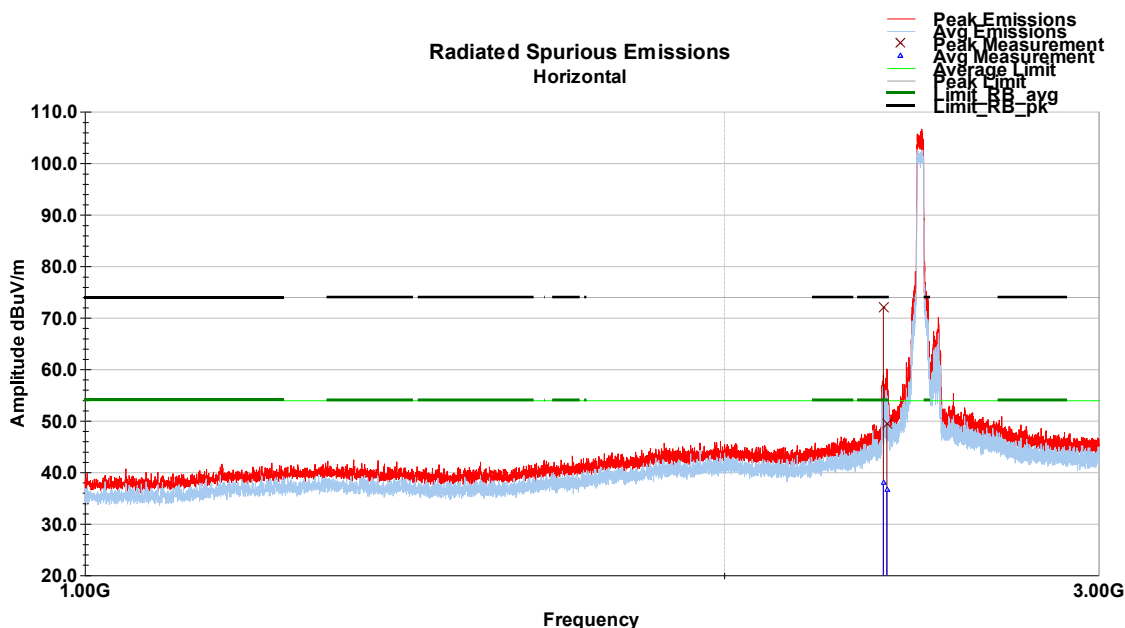
Frequency MHz	Raw Avg dBuV	Polarity (V/H)	Azimuth (degrees)	Height (cm)	AF (dB/m)	Loss (dB)	Amp (dB)	Avg Value dBuV/m	Limit (dBuV/m)	Margin (dB)
2329.88	38.5	H	171.0	152.0	31.9	1.9	42.4	29.9	54.0	-24.1
2356.36	41.5	H	153.0	149.0	31.9	1.9	42.3	33.0	54.0	-21.0
Final Avg = Raw Avg + AF + Loss - Amp										
Margin = Final Avg - Limit										

(X-Axis) 1-3GHz Vertical Plot – High channel



No Emissions within 6db of the limit.

(X-Axis) 1-3GHz Horizontal Plot – High channel



(X-Axis) 1-3GHz Horizontal Tabular Data – High channel

Peak

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
2376.88	75.7	H	354.0	107.0	32.0	6.8	42.5	72.0	74.0	-2.0
2385.84	53.1	H	354.0	174.0	32.1	6.8	42.6	49.4	74.0	-24.6
Final Pk = Raw Pk + AF + Loss - Amp										
Margin = Final Pk - Limit										

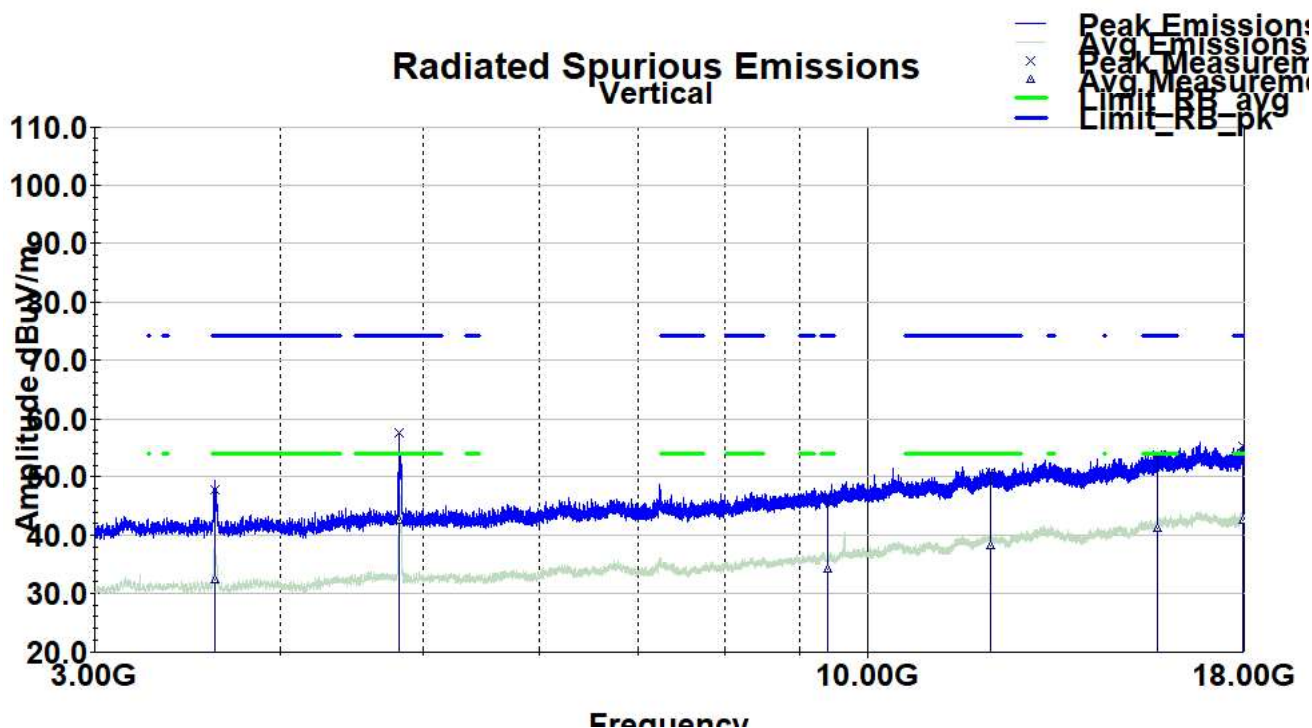
Average

Frequency MHz	Raw Avg dBuV	Polarity (V/H)	Azimuth (degrees)	Height (cm)	AF (dB/m)	Loss (dB)	Amp (dB)	Avg Value dBuV/m	Limit (dBuV/m)	Margin (dB)
2376.88	41.6	H	354.0	107.0	32.0	6.8	42.5	38.0	54.0	-16.0
2385.84	40.3	H	354.0	174.0	32.1	6.8	42.6	36.6	54.0	-17.4
Final Avg = Raw Avg + AF + Loss - Amp										
Margin = Final Avg - Limit										

7.7.4 3-18 GHz

No discernable difference between EUT azimuth angles. Worst Case provided.

(X-Axis) 3-18GHz Vertical Plot – Low channel



(X-Axis) 1-3GHz Horizontal Plot – Low channel

Peak

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
3616.60	54.1	V	49.0	250.0	33.2	2.5	42.1	47.7	74.0	-26.3
4821.14	62.5	V	10.0	100.0	34.4	2.9	42.3	57.6	74.0	-16.4
9399.56	48.0	V	260.0	191.0	36.5	3.7	42.1	46.1	74.0	-27.9
12109.42	49.2	V	166.0	225.0	39.0	4.4	41.8	50.8	74.0	-23.2
15726.3	49.0	V	64.0	148.0	40.6	4.9	40.8	53.7	74.0	-20.3
17943.0	49.4	V	179.0	131.0	41.3	5.2	40.7	55.2	74.0	-18.8

Final Pk = Raw Pk + AF + Loss - Amp

Margin = Final Pk - Limit

Average

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
3616.60	38.7	V	49.0	250.0	33.2	2.5	42.1	32.2	54.0	-21.7
4821.14	47.6	V	10.0	100.0	34.4	2.9	42.3	42.6	54.0	-11.3
9399.56	36.1	V	260.0	191.0	36.5	3.7	42.1	34.2	54.0	-19.8
12109.42	36.6	V	166.0	225.0	39.0	4.4	41.8	38.3	54.0	-15.7
15726.3	36.5	V	64.0	148.0	40.6	4.9	40.8	41.2	54.0	-12.8
17943.0	36.8	V	179.0	131.0	41.3	5.2	40.7	42.6	54.0	-11.4

Final Avg = Raw Avg + AF + Loss - Amp

Margin = Final Avg - Limit