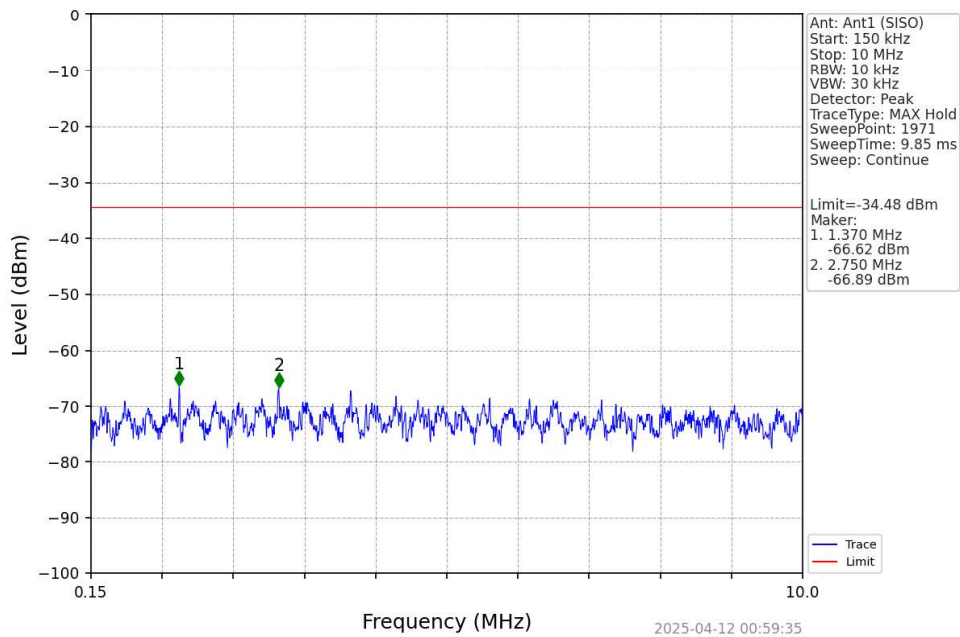
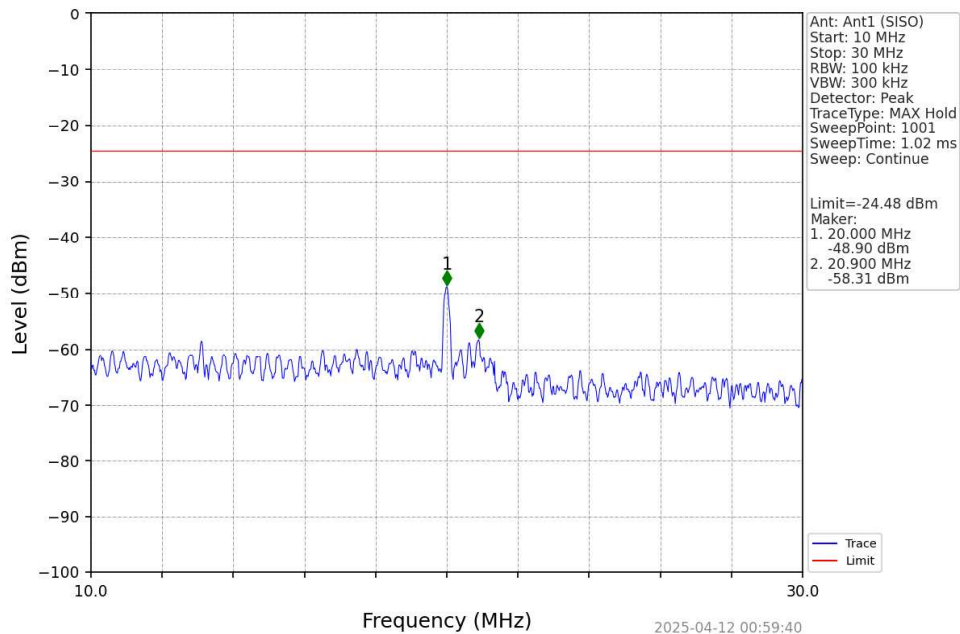


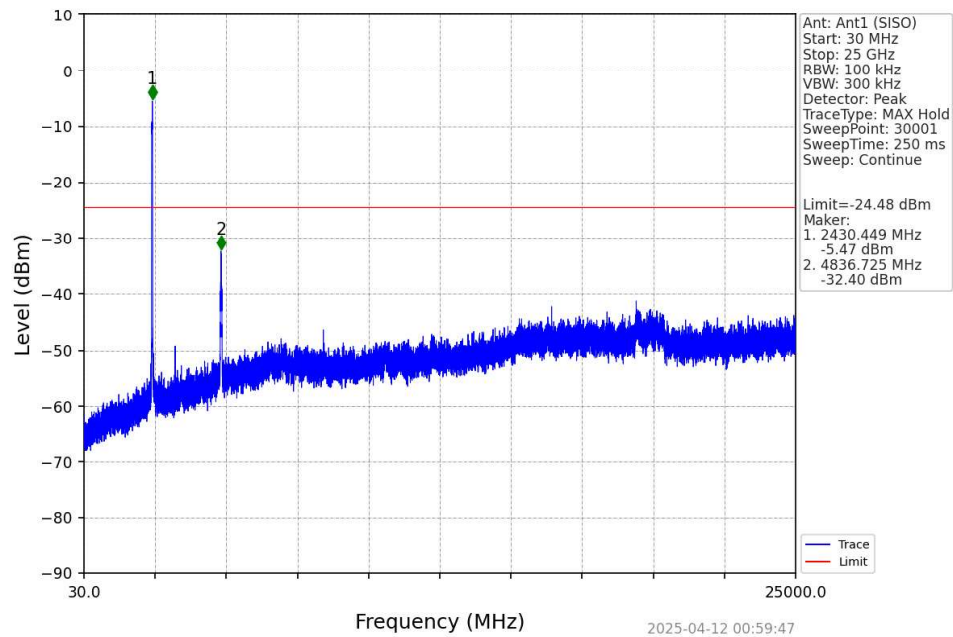
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



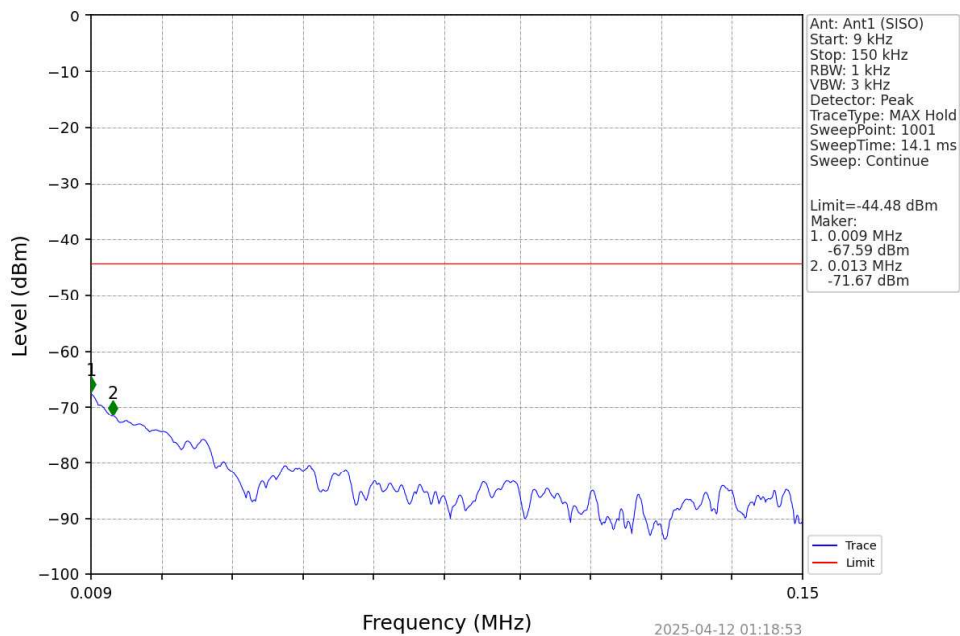
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



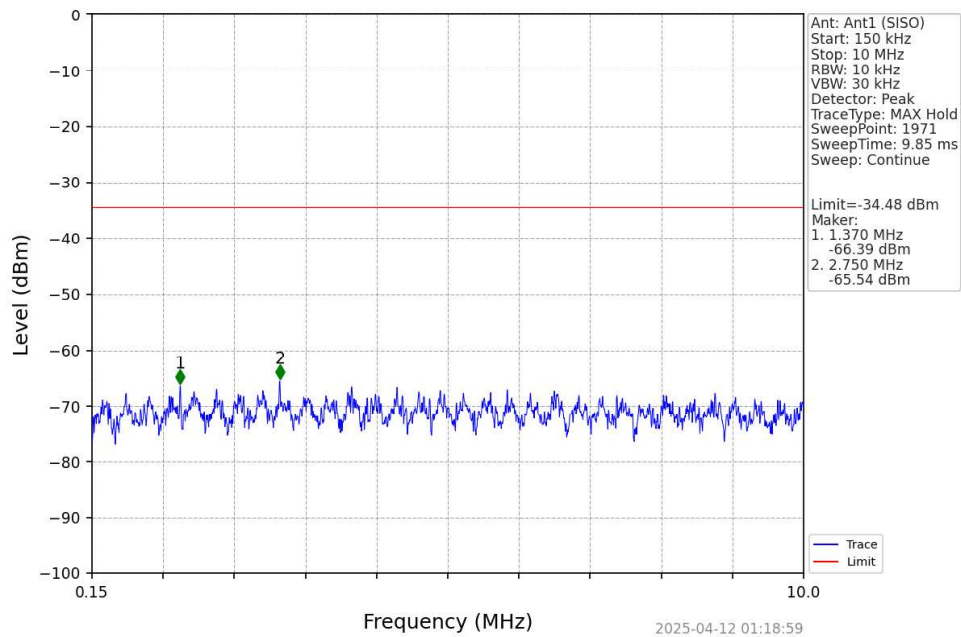
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



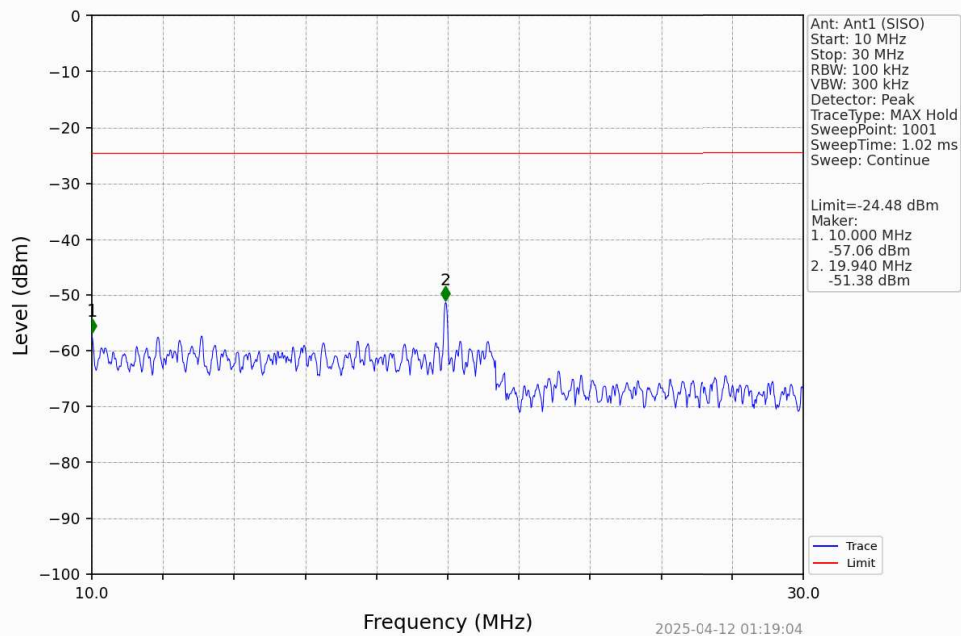
802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



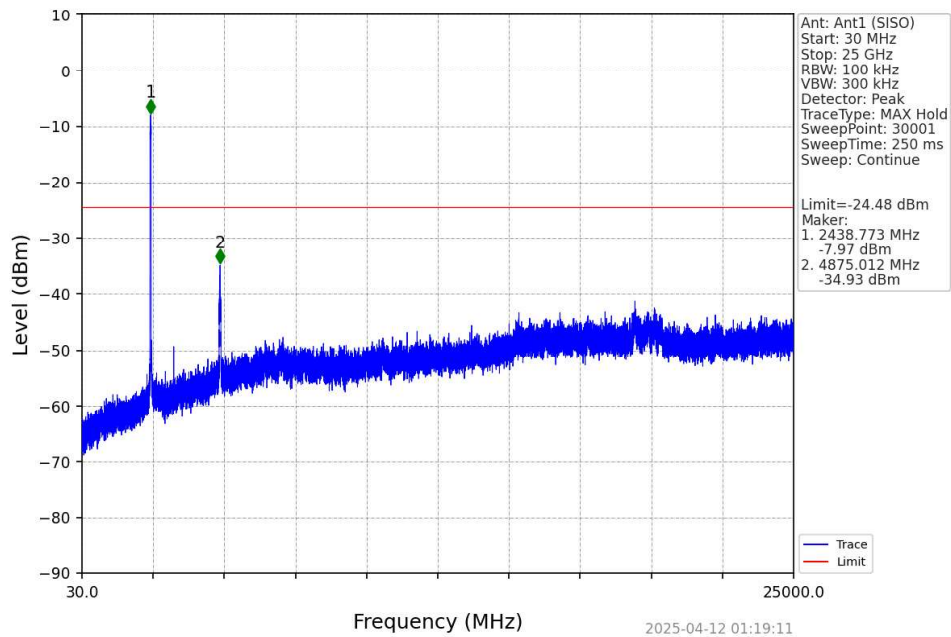
802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



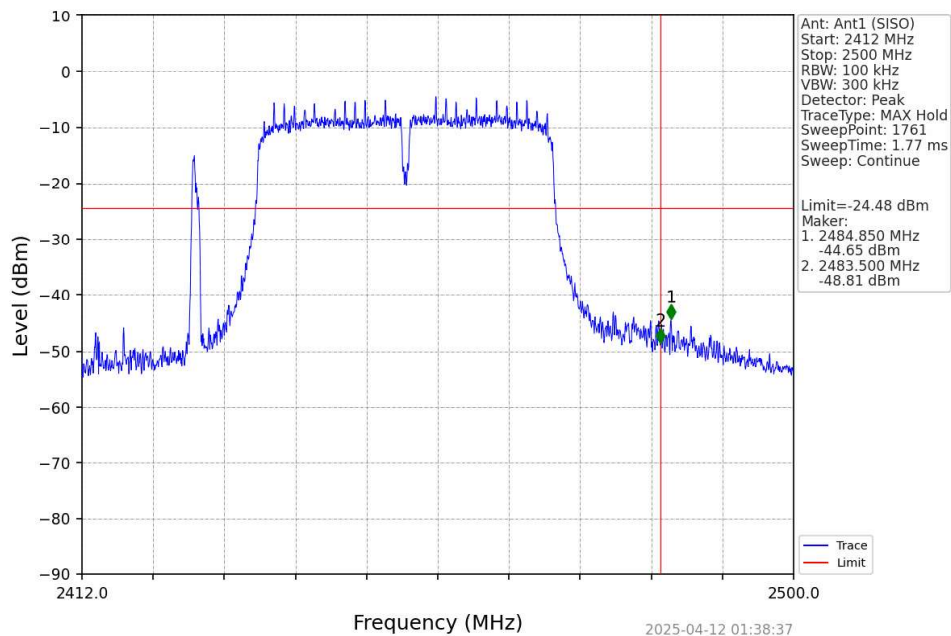
802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



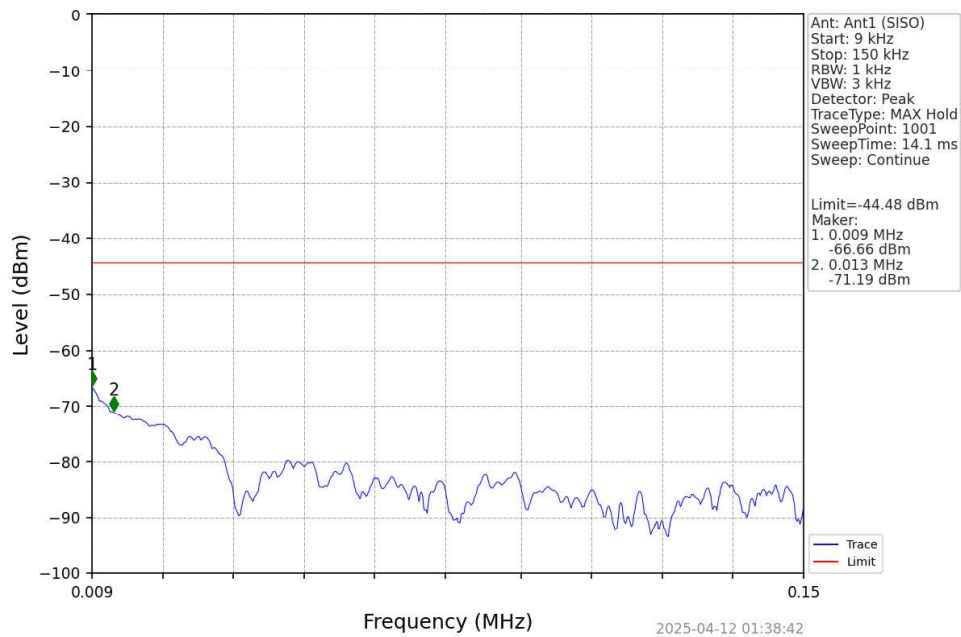
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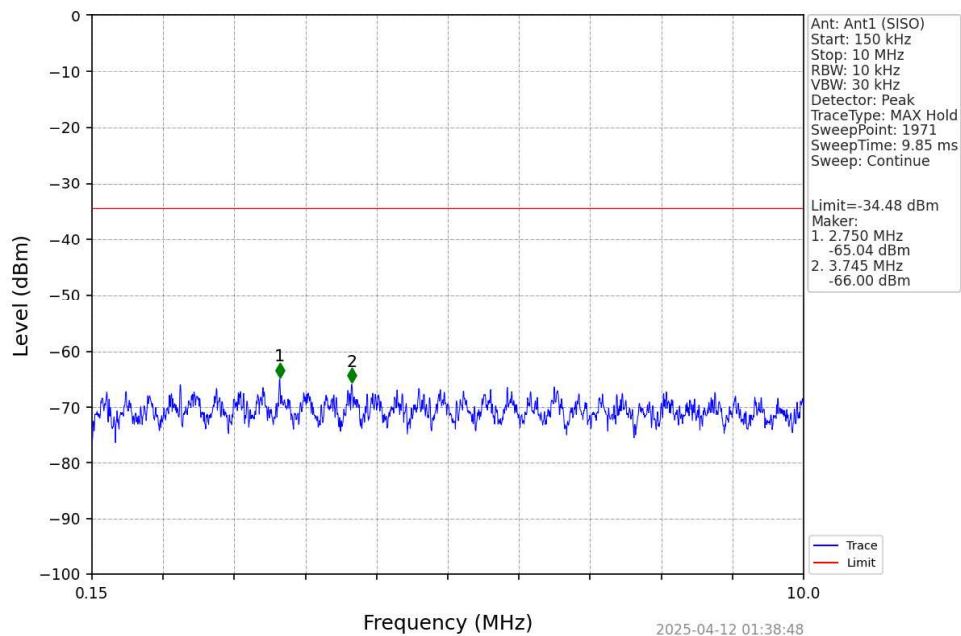
802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



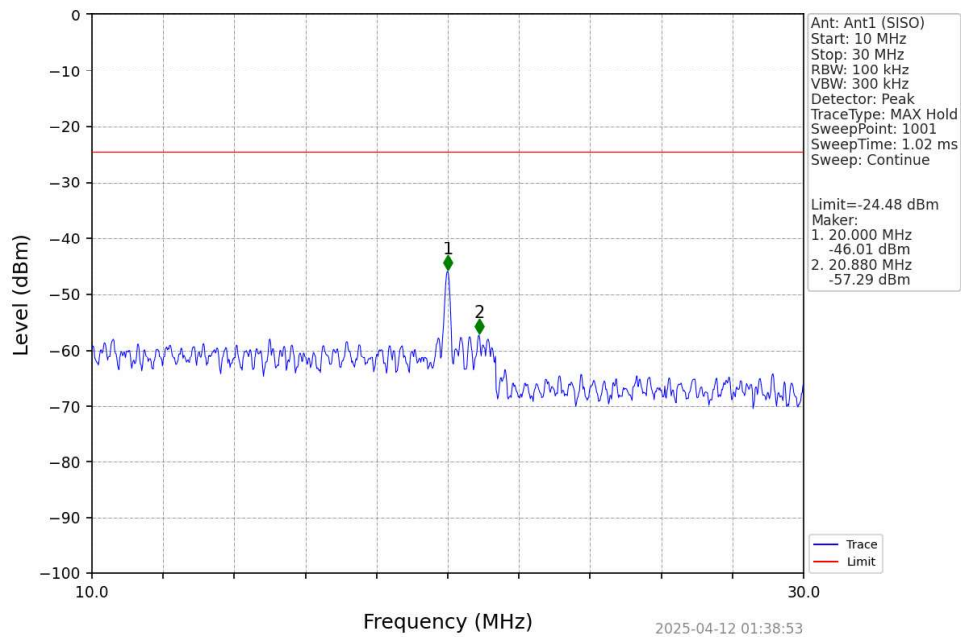
802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



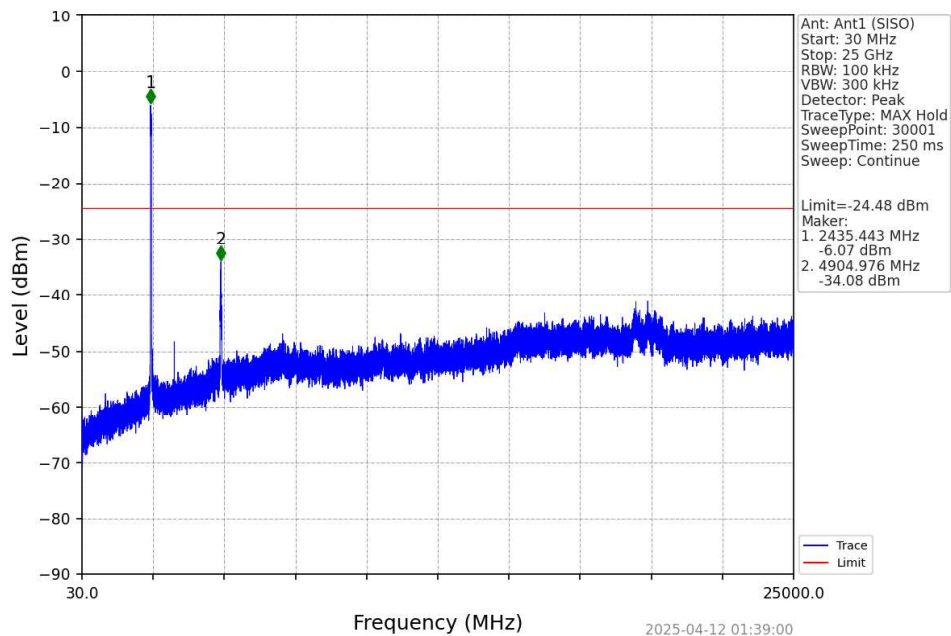
802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



7 Field Strength of Spurious Radiation

7.1 Test Result

Test Description	Test Specification		Test Result
Radiated Spurious Emissions	15.247(d) and 15.209	RSS-247 S5.5	Compliant

7.2 Test Method

The measurement methods defined in ANSI C63.10: 2020 and KDB 558074 D01 15.247 Meas Guidance v05r02 were used.

Lowest, middle, and highest channels were investigated – the device was commanded to continuously transmit on channels low, middle, and high channels.

Test distance:

- 9k to 30 MHz – The EUT to measurement antenna distance was 3 meters
- 30 to 1000 MHz - The EUT to measurement antenna distance was 3 meters
- 1 to 18 GHz - The EUT to measurement antenna distance was 3 meters
- 18 to 26 GHz - The EUT to measurement antenna distance was 3 meters

Limits within restricted bands of operation:

Frequency	Limits ⁽¹⁾		Peak Limits dBuV/m
	Microvolts/m	dBuV/m	
30 - 88 MHz	100	40 ⁽²⁾	--
88 - 216 MHz	150	43.5 ⁽²⁾	--
216 - 960 MHz	200	46 ⁽²⁾	--
960 - 1000 MHz	500	54 ⁽²⁾	--
1 - 40 GHz	500	54 ⁽³⁾	74

(1) These limits are applicable to emissions outside of the intentional transmit frequency band.

(2) Quasi-peak limit

(3) Average limit

7.3 Test Site

10m Absorber Lined Shielded Enclosure (ALSE), Suwanee, GA

Environmental Conditions

Temperature: 22.76°C

Relative Humidity: 53.3%

Atmospheric Pressure: 98.29kPa

7.4 Test Equipment

9kHz-30MHz

Test End Date: 8-May-2025

Tester: SGM

Equipment	Model	Manufacturer	Asset Number	Cal Date	Cal Due Date
ANTENNA, LOOP, ACTIVE	6502	ETS LINDGREN	B085752	24-Mar-2024	24-Mar-2026
N to N RF Cable	EM-B810NM-276	ECHELON	24021	15-Nov-2024	15-Nov-2025
RF CABLE	SF106	HUBER & SUHNER	B079713	20-Aug-2024	20-Aug-2025
RF CABLE NM TO NM, 0.01-12GHZ	90-078-079	TELEDYNE STORM MICROWAVE	20115	17-Mar-2025	17-Mar-2026
EMI TEST RECEIVER	ESW44	ROHDE & SCHWARZ	22027	14-Nov-2024	14-Nov-2025

30-1000MHz

Test End Date: 8-May-2025

Tester: SGM

Equipment	Model	Manufacturer	Asset Number	Cal Date	Cal Due Date
ANTENNA, BILOG	JB6	SUNOL	B079689	16-May-2024	16-May-2026
N to N RF Cable	EM-B810NM-276	ECHELON	24021	15-Nov-2024	15-Nov-2025
RF CABLE	SF106	HUBER & SUHNER	B079713	20-Aug-2024	20-Aug-2025
RF CABLE	104PE	HUBER & SUHNER	B079793	7-Aug-2024	7-Aug-2025
RF CABLE NM TO NM, 0.01-12GHZ	90-078-079	TELEDYNE STORM MICROWAVE	20115	17-Mar-2025	17-Mar-2026
LOW NOISE AMPLIFIER	ZKL-2+	MINI-CIRCUITS	B079817	7-Aug-2024	7-Aug-2025
EMI TEST RECEIVER	ESW44	ROHDE & SCHWARZ	22027	14-Nov-2024	14-Nov-2025

1-18GHz

Test End Date: 26-Apr-2025

Tester: SGM

Equipment	Model	Manufacturer	Asset Number	Cal Date	Cal Due Date
ANTENNA, DRG HORN (MEDIUM)	3117	ETS LINDGREN	B079699	23-Jul-2024	23-Jul-2026
N to N RF Cable	EM-B810NM-276	ECHELON	24021	15-Nov-2024	15-Nov-2025
N to N RF Cable	90-076-020	TELEDYNE STORM MICROWAVE	22037	11-Dec-2024	11-Dec-2025
LOW NOISE AMPLIFIER	TS-PR18	ROHDE & SCHWARZ	15003	8-Oct-2024	8-Oct-2025
FILTER, HIGH PASS, >2800MHZ	HPM50111	MICRO-TRONICS	22017	14-Jun-2024	14-Jun-2025
FILTER, HIGH PASS, >2800MHZ	HPM50111	MICRO-TRONICS	22017	14-Jun-2024	14-Jun-2025
EMI TEST RECEIVER	ESW44	ROHDE & SCHWARZ	22032	2-Jan-2025	2-Jan-2026

18-26GHz

Test End Date: 8-May-2025

Tester: SGM

Equipment	Model	Manufacturer	Asset Number	Cal Date	Cal Due Date
ANTENNA, DRG HORN (SMALL)	3116B	ETS LINDGREN	B079697	2-Jul-2024	2-Jul-2026
SMA to SMA RF Cable	NC12-K1K1-138	MEGAPHASE	22002	3-Apr-2025	3-Apr-2026
RF CABLE SMA	HULL150A-29P-29P-36	HASCO COMPONENTS	19101	3-Apr-2025	3-Apr-2026
LOW NOISE AMPLIFIER	NSP1840-HG	MITEQ	B087572	21-Oct-2024	21-Oct-2025
EMI TEST RECEIVER	ESW44	ROHDE & SCHWARZ	22027	14-Nov-2024	14-Nov-2025

Software Profile:

"RSE 9k - 30M Active Red Loop RB Limit 250904" TILE! profile dated 4th of May 2025

"RSE 30-1000 MHz T7 250729 2.4GHz Transmitter" TILE! profile dated 4th of May 2025

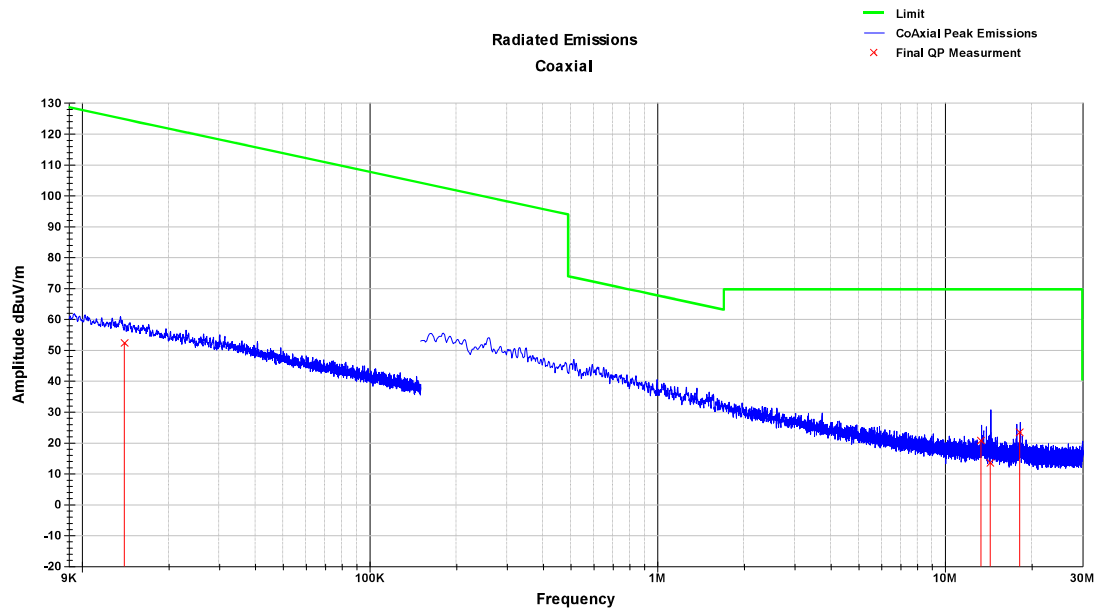
"RSE 1-40GHz 250903" TILE! profile dated 8th of May 2025

7.5 Test Data WLAN 11b

7.5.1 9kHz-30 MHz

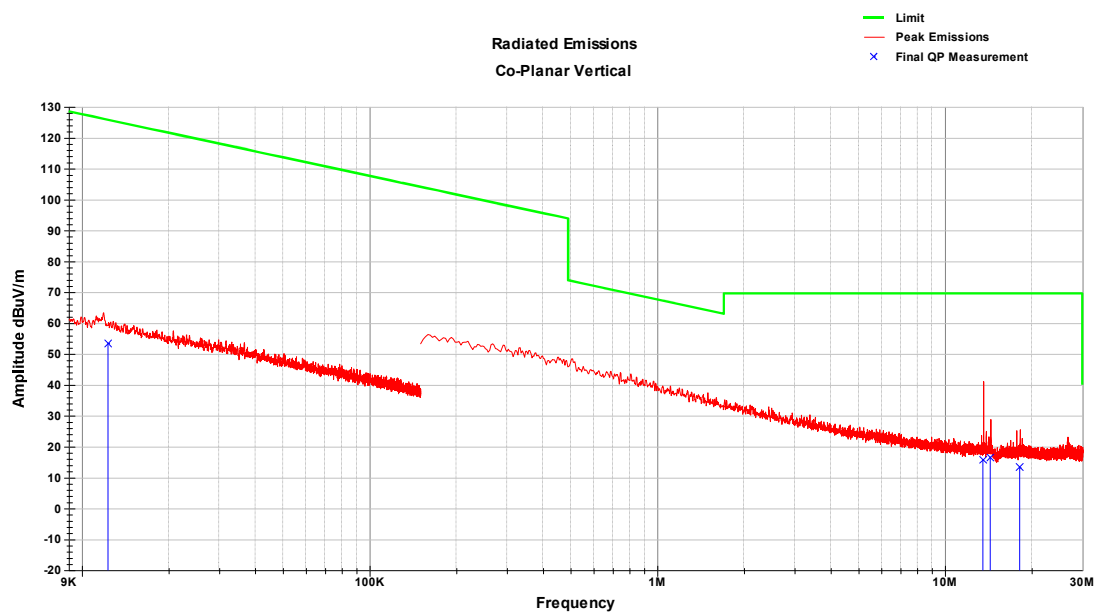
No discernable difference between EUT azimuth angles or channels. Worst Case provided.

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



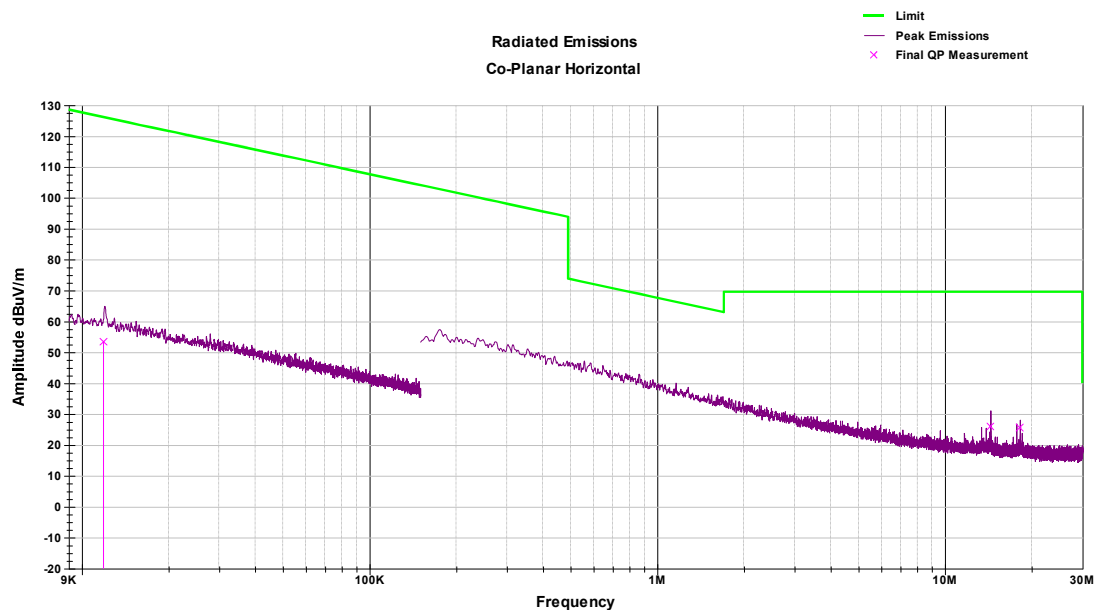
No Emissions within 20db of the limit.

(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

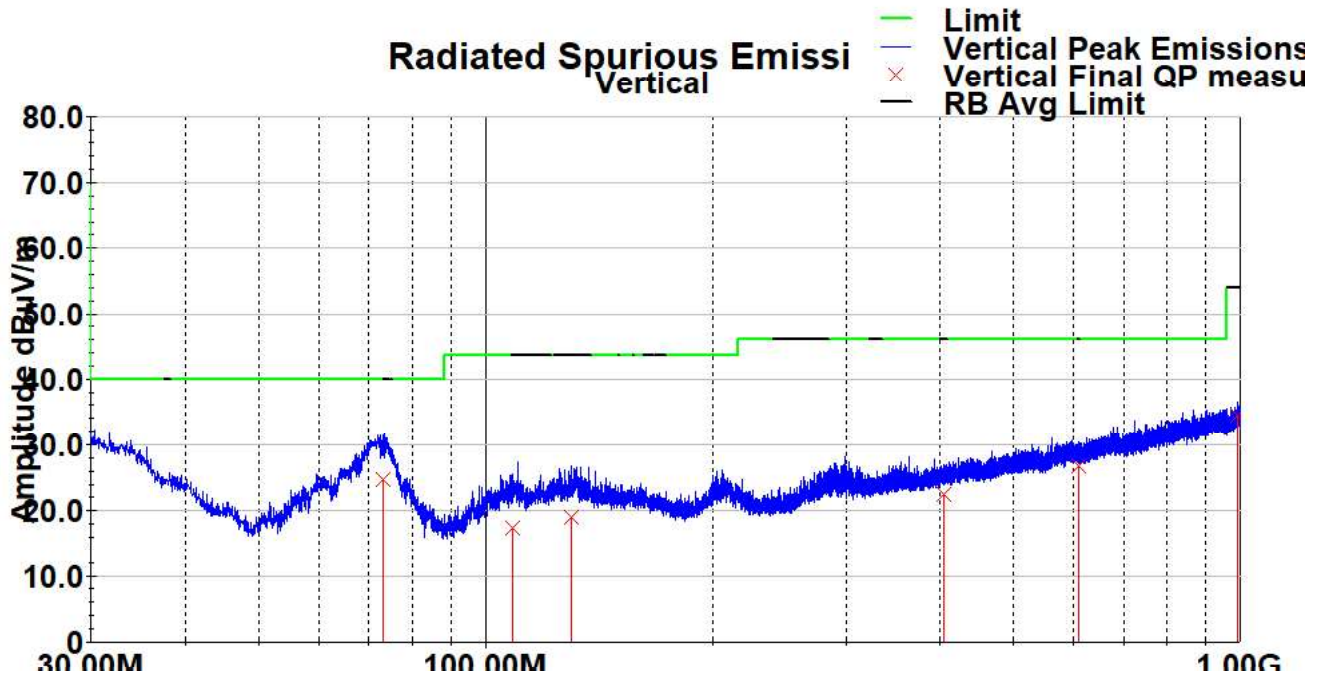


No Emissions within 20db of the limit.

7.5.2 30-1000 MHz

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

(X-Axis) 30-1000MHz Vertical Plot - Middle Channel



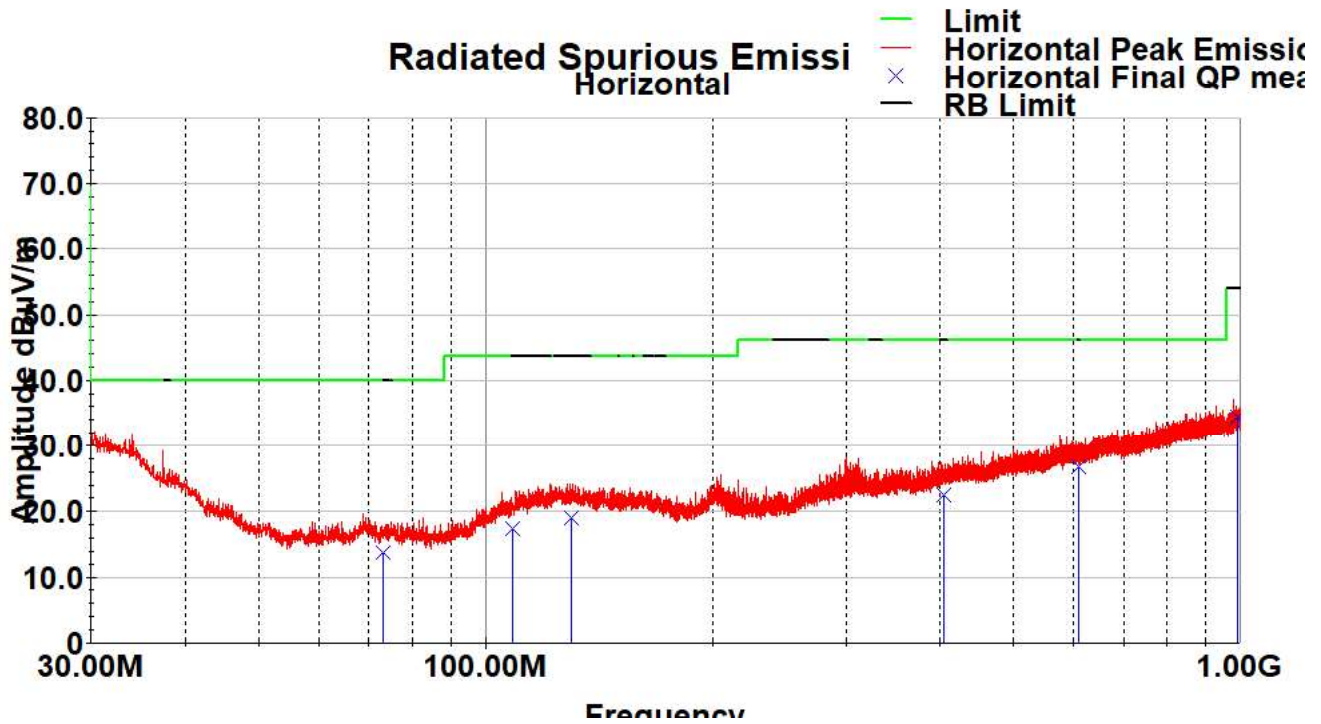
(X-Axis) 30-1000MHz Vertical Tabular Data - Middle Channel

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)
73.24	42.4	V	257.0	100.0	12.4	0.7	30.7	24.7	40.0	-15.3
108.57	30.4	V	257.0	100.0	16.5	0.9	30.5	17.4	43.5	-26.1
129.91	30.7	V	168.0	100.0	17.9	0.9	30.5	19.0	43.5	-24.5
404.27	30.0	V	322.0	100.0	20.4	0.9	29.9	22.5	46.0	-23.5
611.18	30.3	V	218.0	100.0	23.9	2.2	29.7	26.8	46.0	-19.2
991.85	32.5	V	152.0	250.0	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 - Middle Channel



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

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)
73.24	31.4	H	161.5	100.0	12.4	0.7	30.7	13.7	40.0	-15.3
108.57	30.4	H	302.4	250.0	16.5	0.9	30.5	17.4	43.5	-26.1
129.91	30.7	H	285.1	100.0	17.9	0.9	30.5	19.0	43.5	-24.5
404.27	30.0	H	99.6	100.0	20.4	0.9	29.9	22.5	46.0	-23.5
611.18	30.3	H	267.8	100.0	23.9	2.2	29.7	26.8	46.0	-19.2
991.85	32.5	H	27.9	100.0	27.4	3.2	28.7	34.4	46.0	-11.6

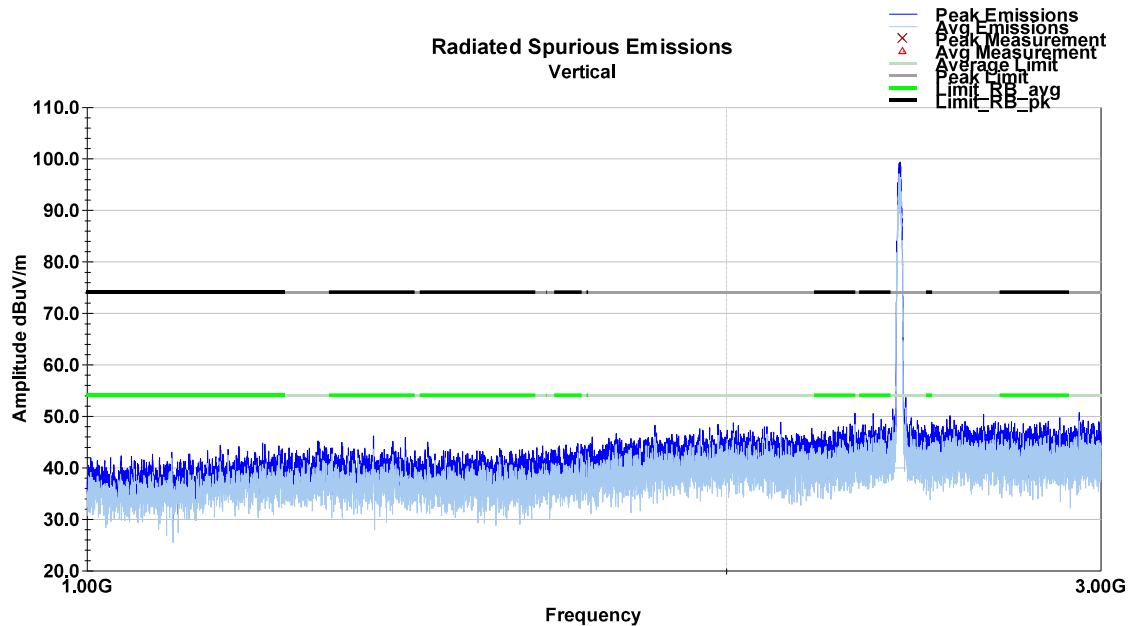
QP Value = Raw QP + AF + Loss - Amp

Margin = QP Value - Limit

7.5.3 1-3 GHz

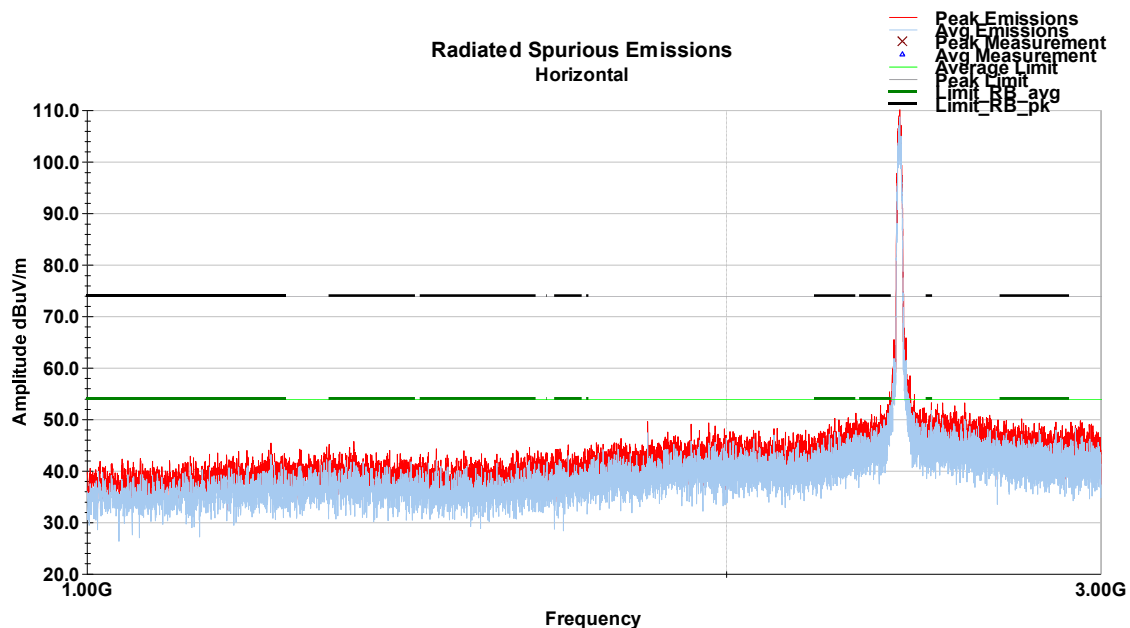
No discernable difference between EUT azimuth angles. Worst Case provided.

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



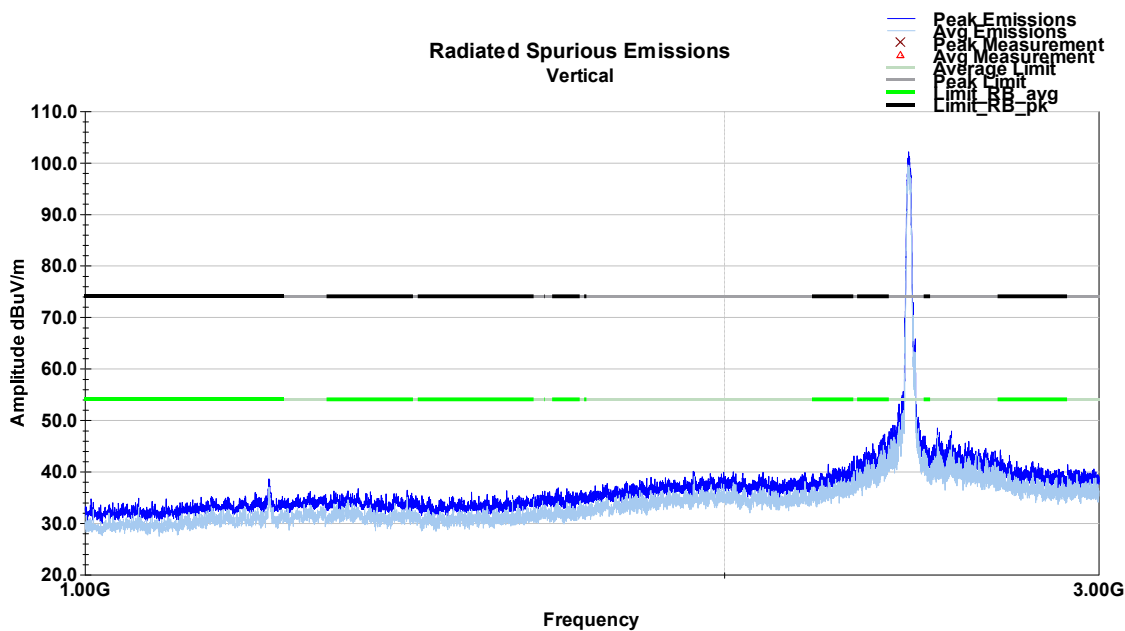
No Emissions within 6db of the limit.

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



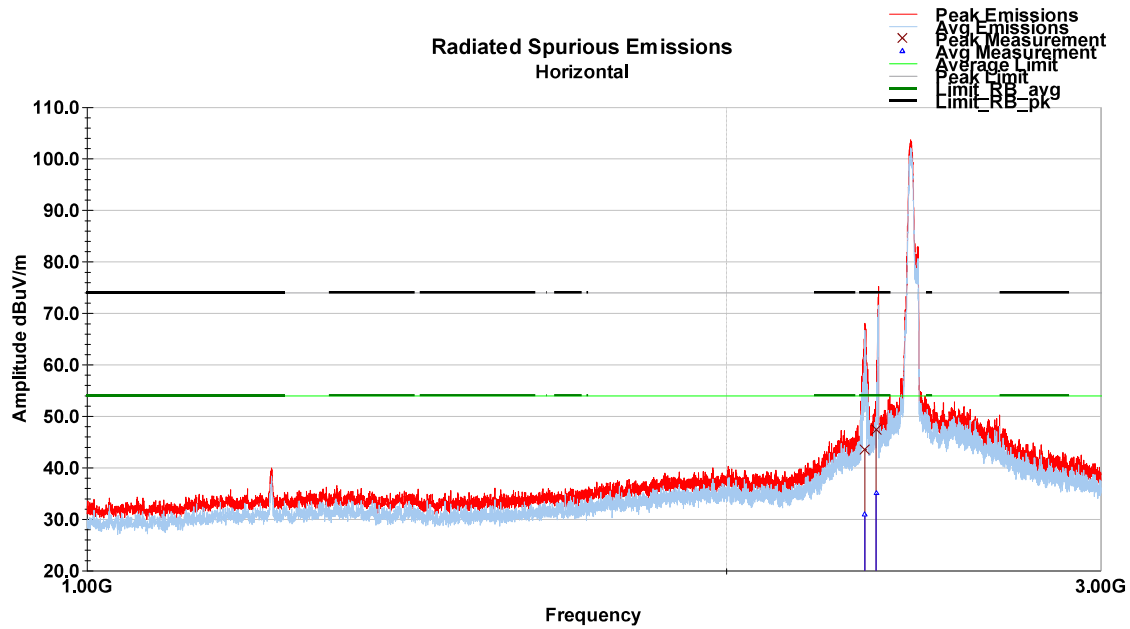
No Emissions within 6db of the limit.

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



No Emissions within 6db of the limit.

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

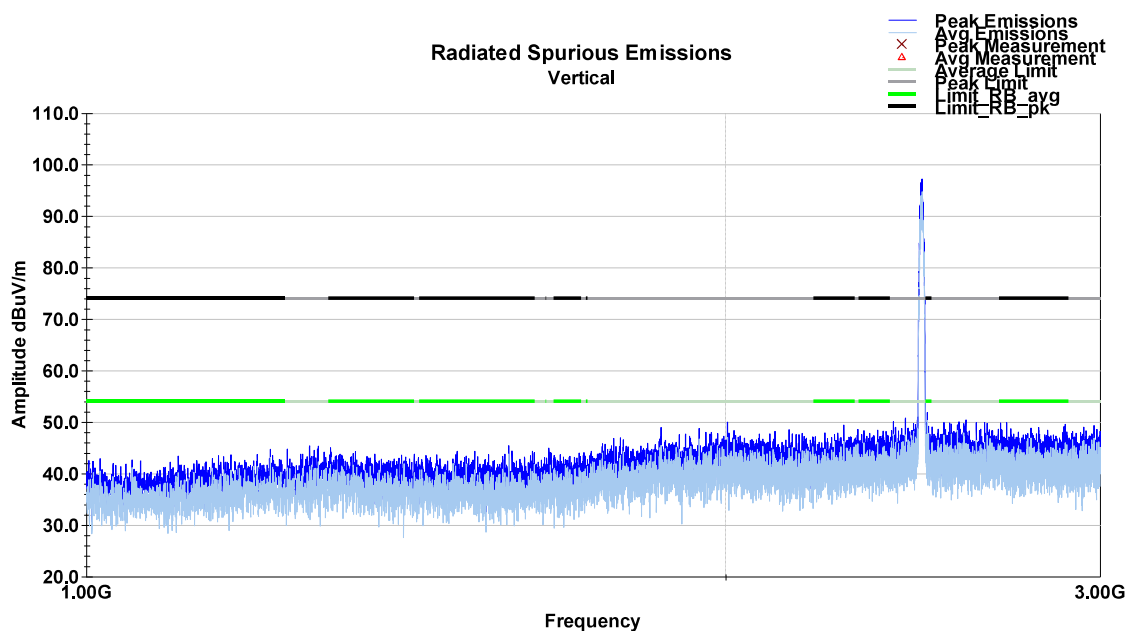

1-3GHz Horizontal Tabular Data – Mid channel
Peak

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
2324.20	52.1	H	163.0	100.0	31.9	1.9	42.5	43.5	74.0	-30.5
2353.32	55.8	H	150.0	100.0	31.9	2.0	42.3	47.4	74.0	-26.6
Final Pk = Raw Pk + AF + Loss - Amp										
Margin = Final Pk - Limit										

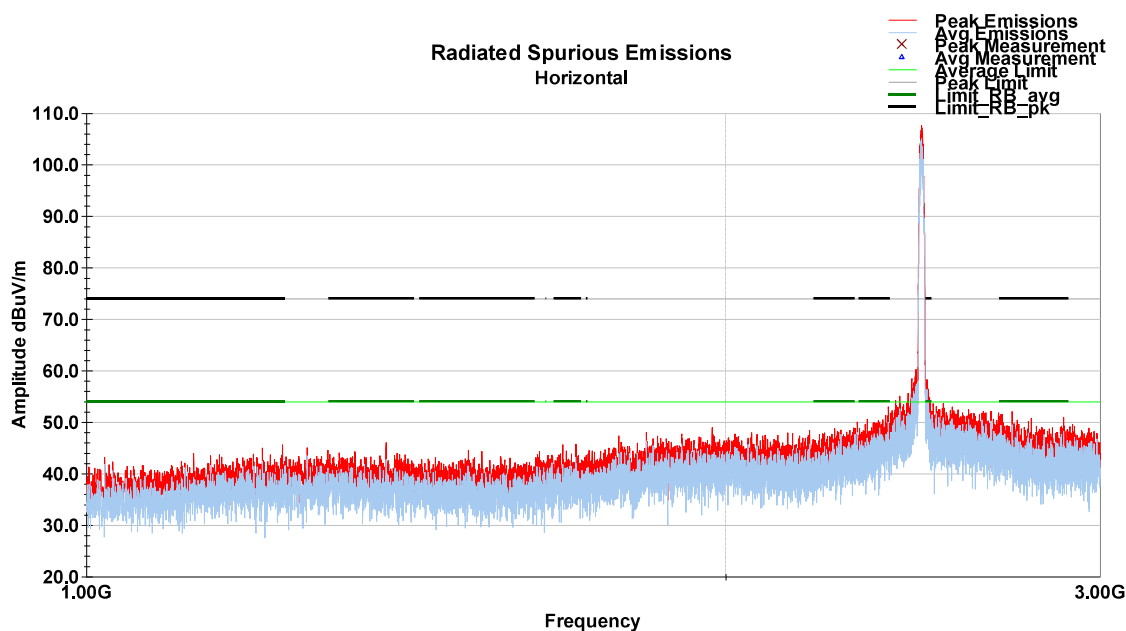
Average

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
2324.20	39.5	H	163.0	100.0	31.9	1.9	42.5	30.9	54.0	-23.1
2353.32	43.5	H	150.0	100.0	31.9	2.0	42.3	35.0	54.0	-18.9
Final Avg = Raw Avg + AF + Loss - Amp										
Margin = Final Avg - Limit										

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



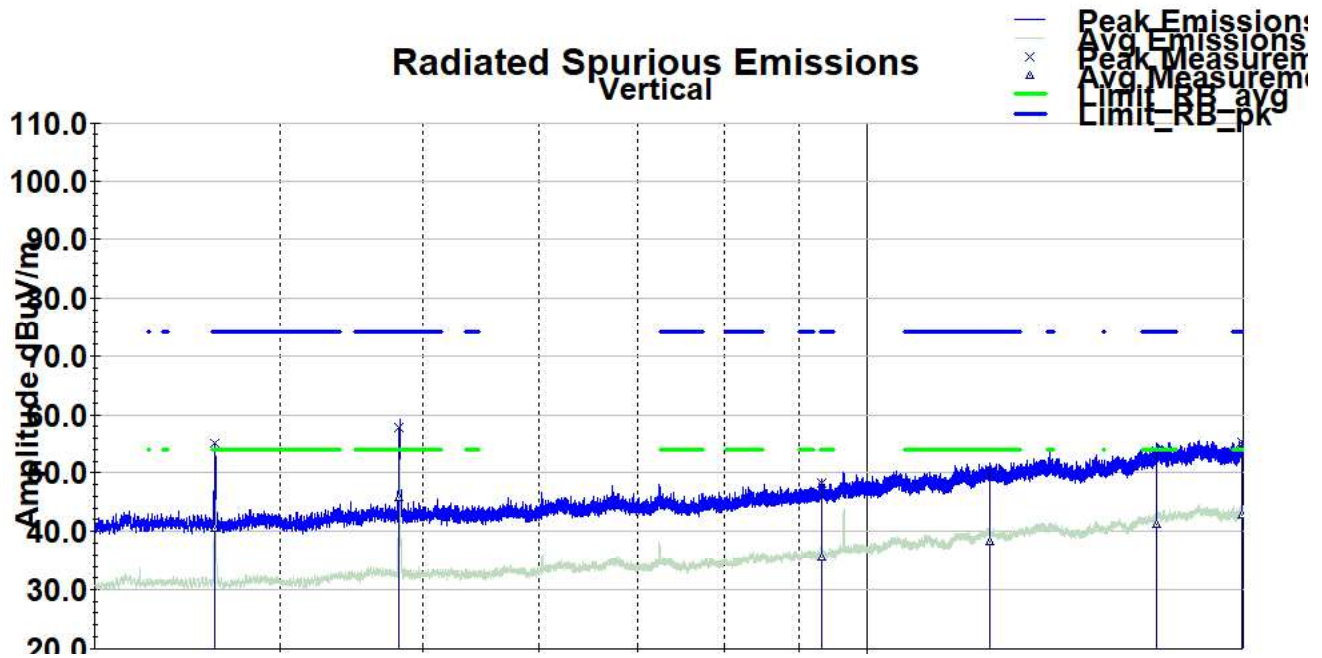
(X-Axis) 1-3GHz Horizontal Plot – High channel



7.5.4 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 Tabular 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
3616.30	61.6	V	176.0	182.0	33.2	2.5	42.1	55.2	74.0	-18.8
4820.92	62.9	V	354.0	100.0	34.4	2.9	42.3	57.9	74.0	-16.1
9312.70	50.0	V	2.0	210.0	36.3	3.8	41.8	48.4	74.0	-25.6
12111.70	48.4	V	94.0	123.0	39.0	4.4	41.8	50.1	74.0	-23.9
15719.7	49.1	V	338.0	204.0	40.6	4.9	40.8	53.8	74.0	-20.2
17947.2	49.6	V	110.0	201.0	41.3	5.2	40.7	55.4	74.0	-18.6

Final Pk = Raw Pk + AF + Loss - Amp

Margin = Final Pk - Limit

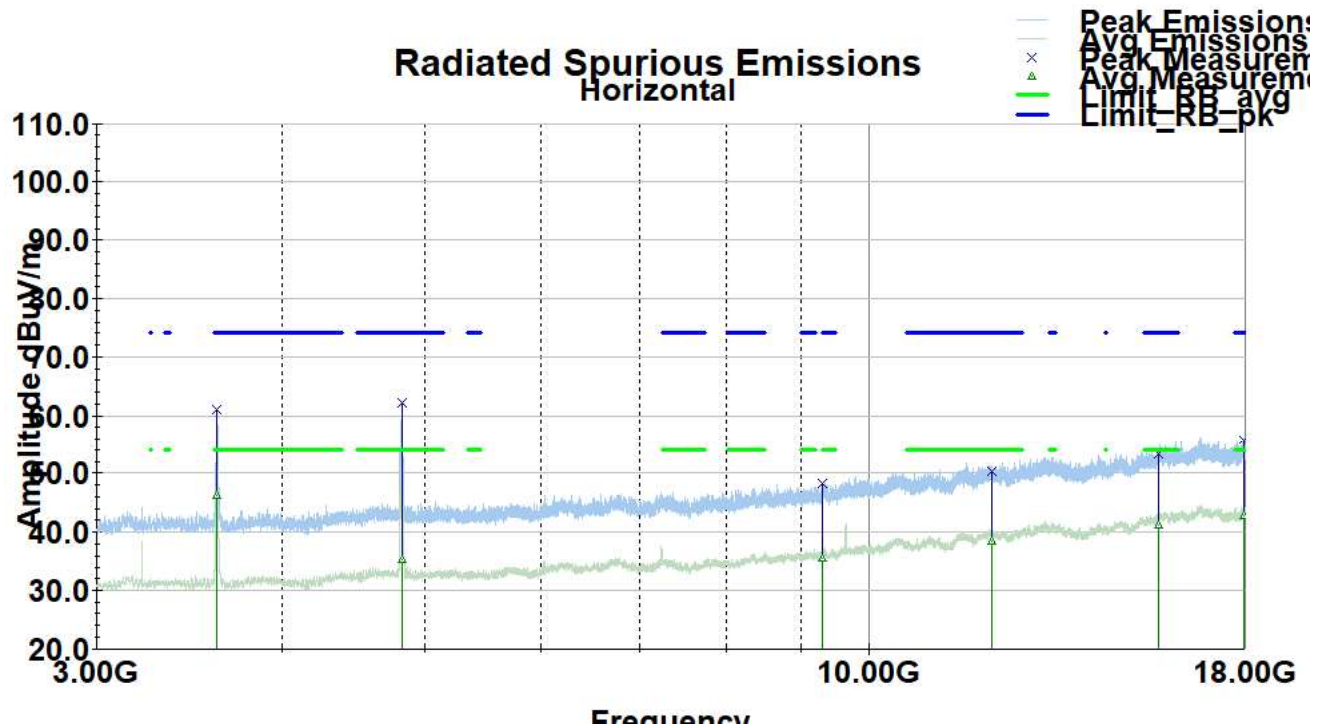
Average

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)
3616.30	47.0	V	176.0	182.0	33.2	2.5	42.1	40.6	54.0	-13.4
4820.92	50.7	V	354.0	100.0	34.4	2.9	42.3	45.8	54.0	-8.2
9312.70	37.1	V	2.0	210.0	36.3	3.8	41.8	35.4	54.0	-18.6
12111.70	36.6	V	94.0	123.0	39.0	4.4	41.8	38.3	54.0	-15.7
15719.7	36.6	V	338.0	204.0	40.6	4.9	40.8	41.2	54.0	-12.7
17947.2	37.0	V	110.0	201.0	41.3	5.2	40.7	42.8	54.0	-11.1

Final Avg = Raw Avg + AF + Loss - Amp

Margin = Final Avg - Limit

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



(X-Axis) 3-18GHz Horizontal Tabular 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
3617.38	67.5	H	113.0	102.0	33.2	2.5	42.1	61.1	74.0	-12.9
4827.16	67.2	H	89.0	100.0	34.4	2.9	42.3	62.3	74.0	-11.7
9311.38	49.9	H	332.0	175.0	36.3	3.8	41.8	48.2	74.0	-25.8
12109.06	48.6	H	354.0	161.0	39.0	4.4	41.8	50.3	74.0	-23.7
15718.48	48.5	H	155.0	239.0	40.6	4.9	40.8	53.2	74.0	-20.8
17950.8	49.9	H	70.0	101.0	41.3	5.2	40.7	55.7	74.0	-18.3

Final Pk = Raw Pk + AF + Loss - Amp

Margin = Final Pk - Limit

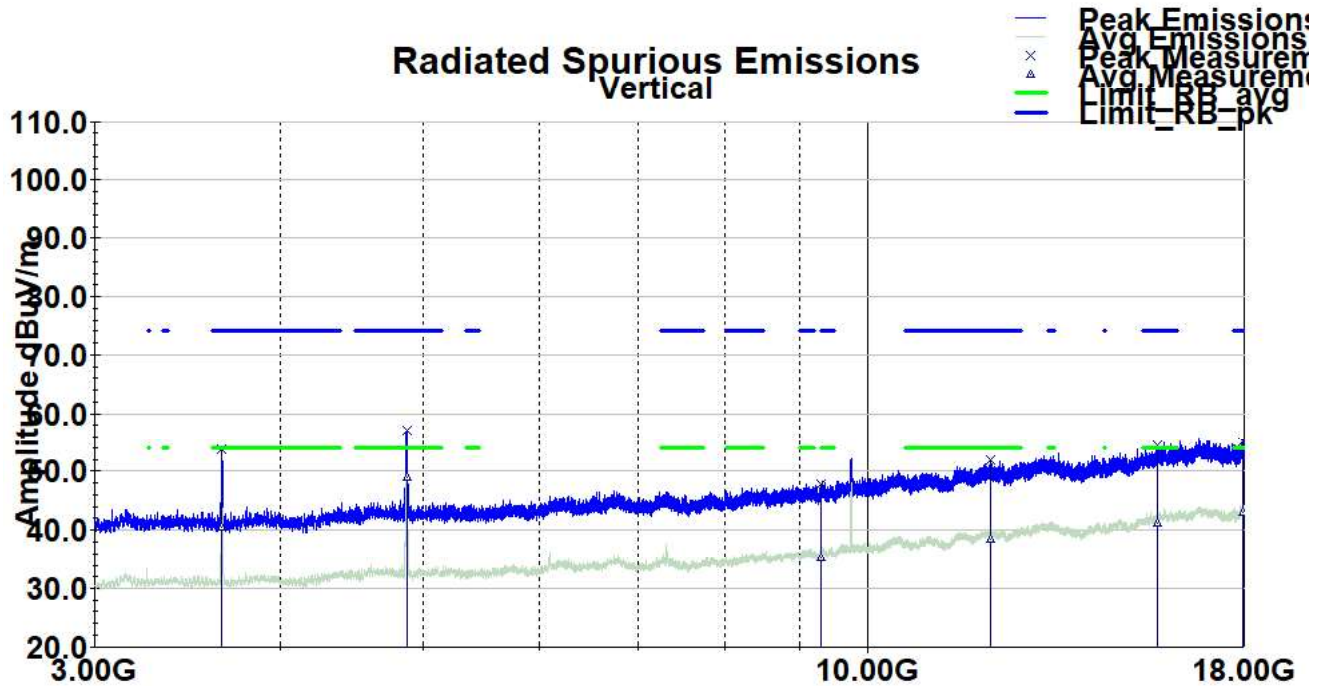
Average

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)
3617.38	52.7	H	113.0	102.0	33.2	2.5	42.1	46.3	54.0	-7.7
4827.16	40.1	H	89.0	100.0	34.4	2.9	42.3	35.2	54.0	-18.8
9311.38	37.2	H	332.0	175.0	36.3	3.8	41.8	35.5	54.0	-18.5
12109.06	36.7	H	354.0	161.0	39.0	4.4	41.8	38.3	54.0	-15.6
15718.48	36.5	H	155.0	239.0	40.6	4.9	40.8	41.2	54.0	-12.8
17950.78	37.0	H	70.0	101.0	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 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
3654.66	59.9	V	175.0	182.0	33.3	2.5	42.0	53.6	74.0	-20.4
4873.80	62.0	V	191.0	142.0	34.4	2.9	42.3	57.1	74.0	-16.9
9310.18	49.5	V	20.0	116.0	36.3	3.8	41.8	47.8	74.0	-26.2
12107.74	50.2	V	165.0	250.0	39.0	4.4	41.8	51.9	74.0	-22.1
15722.20	49.6	V	349.0	243.0	40.6	4.9	40.8	54.3	74.0	-19.7
17946.46	49.3	V	182.0	178.0	41.3	5.2	40.7	55.1	74.0	-18.9

Final Pk = Raw Pk + AF + Loss - Amp

Margin = Final Pk - Limit

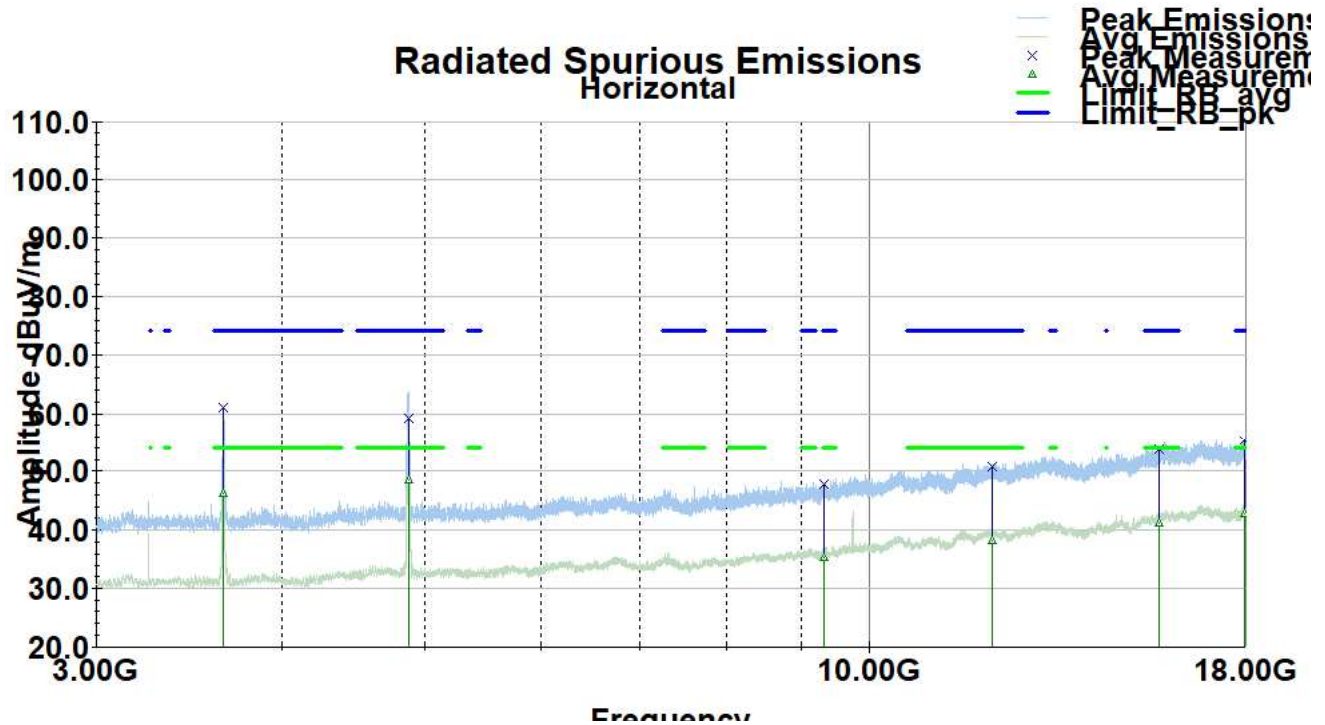
Average

Frequency MHz	Raw Avg dBuV	Polarity (V/H)	Azimuth (degrees)	Height (cm)	AF (dB/m)	Loss (dB)	Amp (dB)	Final Avg dBuV/m	Limit dBuV/m	Margin dB
3654.66	46.9	V	175.0	182.0	33.3	2.5	42.0	40.6	54.0	-13.4
4873.80	53.9	V	191.0	142.0	34.4	2.9	42.3	48.9	54.0	-5.0
9310.18	37.0	V	20.0	116.0	36.3	3.8	41.8	35.3	54.0	-18.7
12107.74	36.7	V	165.0	250.0	39.0	4.4	41.8	38.3	54.0	-15.6
15722.20	36.5	V	349.0	243.0	40.6	4.9	40.8	41.2	54.0	-12.8
17946.46	37.1	V	182.0	178.0	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 – 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
3654.54	67.3	H	111.0	102.0	33.3	2.5	42.0	61.0	74.0	-13.0
4877.04	64.1	H	193.0	170.0	34.4	2.9	42.3	59.1	74.0	-14.9
9319.20	49.5	H	326.0	186.0	36.4	3.8	41.8	47.8	74.0	-26.2
12114.10	49.0	H	5.0	150.0	39.0	4.4	41.8	50.7	74.0	-23.3
15727.36	49.0	H	10.0	208.0	40.6	4.9	40.8	53.6	74.0	-20.4
17946.46	49.4	H	311.0	175.0	41.3	5.2	40.7	55.3	74.0	-18.7

Final Pk = Raw Pk + AF + Loss - Amp

Margin = Final Pk - Limit

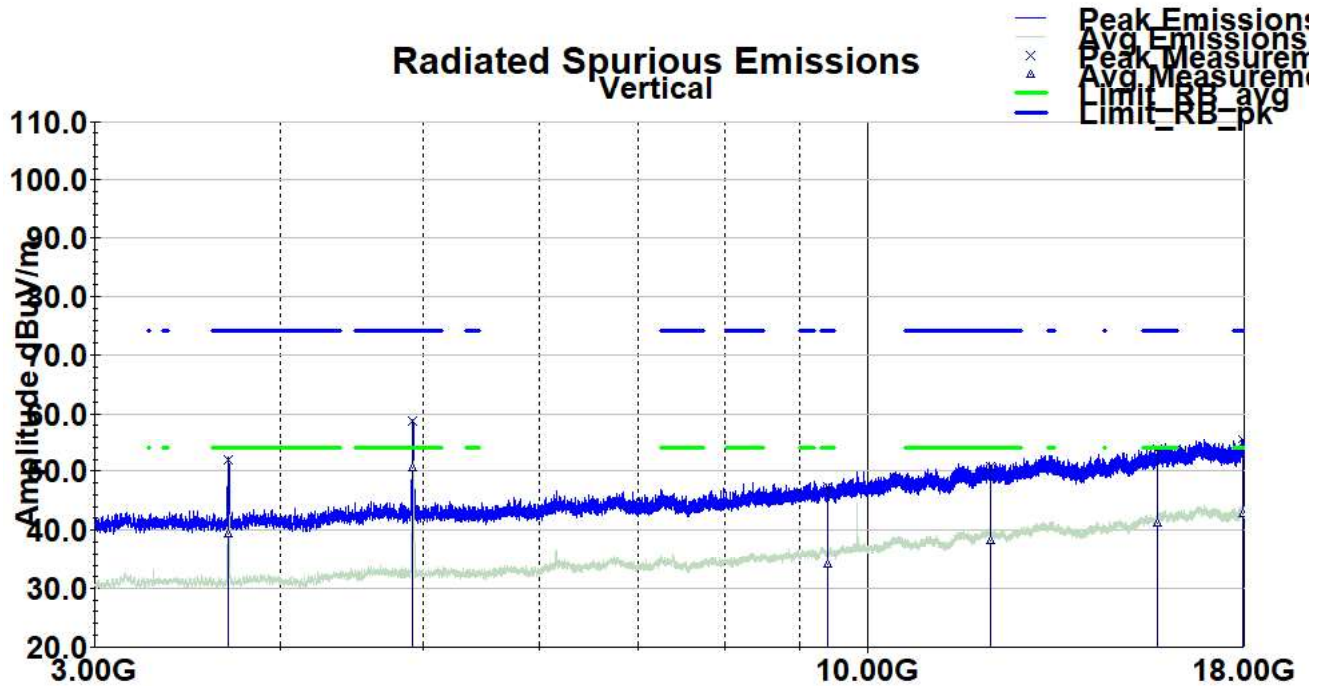
Average

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)
3654.54	52.5	H	111.0	102.0	33.3	2.5	42.0	46.3	54.0	-7.7
4877.04	53.5	H	193.0	170.0	34.4	2.9	42.3	48.5	54.0	-5.5
9319.20	36.9	H	326.0	186.0	36.4	3.8	41.8	35.2	54.0	-18.8
12114.10	36.5	H	5.0	150.0	39.0	4.4	41.8	38.1	54.0	-15.9
15727.36	36.4	H	10.0	208.0	40.6	4.9	40.8	41.1	54.0	-12.9
17946.46	37.0	H	311.0	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 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
3692.28	58.3	V	175.0	228.0	33.3	2.5	42.1	51.9	74.0	-22.1
4924.16	63.8	V	16.0	100.0	34.3	2.9	42.2	58.8	74.0	-15.2
9400.28	49.2	V	218.0	232.0	36.5	3.7	42.1	47.3	74.0	-26.7
12108.82	49.1	V	135.0	120.0	39.0	4.4	41.8	50.7	74.0	-23.3
15725.68	49.0	V	310.0	187.0	40.6	4.9	40.8	53.7	74.0	-20.3
17949.10	49.8	V	250.0	228.0	41.3	5.2	40.7	55.6	74.0	-18.4

Final Pk = Raw Pk + AF + Loss - Amp

Margin = Final Pk - Limit

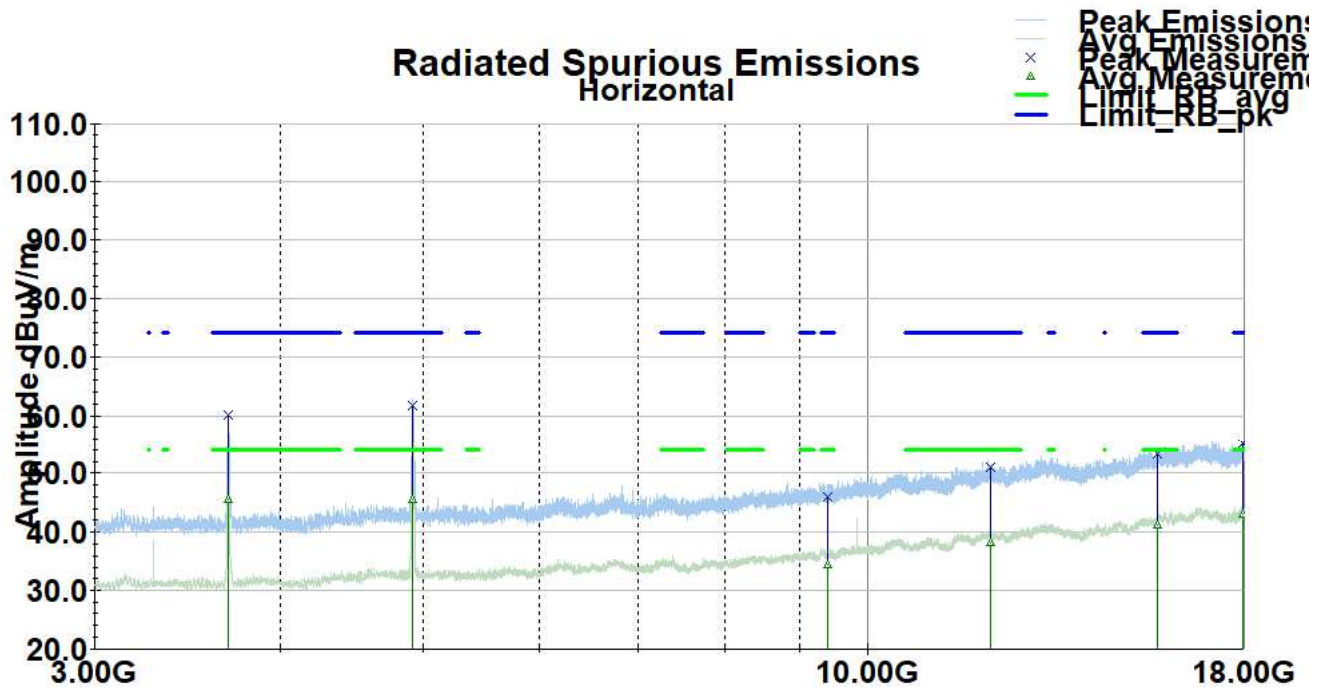
Average

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
3692.28	45.7	V	175.0	228.0	33.3	2.5	42.1	39.3	54.0	-14.7
4924.16	55.6	V	16.0	100.0	34.3	2.9	42.2	50.5	54.0	-3.4
9400.28	36.1	V	218.0	232.0	36.5	3.7	42.1	34.2	54.0	-19.8
12108.82	36.6	V	135.0	120.0	39.0	4.4	41.8	38.3	54.0	-15.7
15725.68	36.5	V	310.0	187.0	40.6	4.9	40.8	41.1	54.0	-12.8
17949.10	37.0	V	250.0	228.0	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 – 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
3694.08	66.4	H	174.0	225.0	33.3	2.5	42.1	60.1	74.0	-13.9
4923.56	66.8	H	190.0	190.0	34.3	2.9	42.2	61.7	74.0	-12.3
9401.60	47.8	H	0.0	100.0	36.5	3.7	42.1	45.9	74.0	-28.1
12113.86	49.4	H	101.0	212.0	39.0	4.4	41.8	51.0	74.0	-23.0
15719.56	48.6	H	0.0	225.0	40.6	4.9	40.8	53.3	74.0	-20.7
17947.18	49.2	H	304.0	186.0	41.3	5.2	40.7	55.0	74.0	-19.0

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)
3694.08	52.0	H	174.0	225.0	33.3	2.5	42.1	45.6	54.0	-8.4
4923.56	50.6	H	190.0	190.0	34.3	2.9	42.2	45.5	54.0	-8.4
9401.60	36.1	H	0.0	100.0	36.5	3.7	42.1	34.2	54.0	-19.8
12113.86	36.6	H	101.0	212.0	39.0	4.4	41.8	38.2	54.0	-15.8
15719.56	36.5	H	0.0	225.0	40.6	4.9	40.8	41.2	54.0	-12.8
17947.18	37.2	H	304.0	186.0	41.3	5.2	40.7	43.0	54.0	-11.0

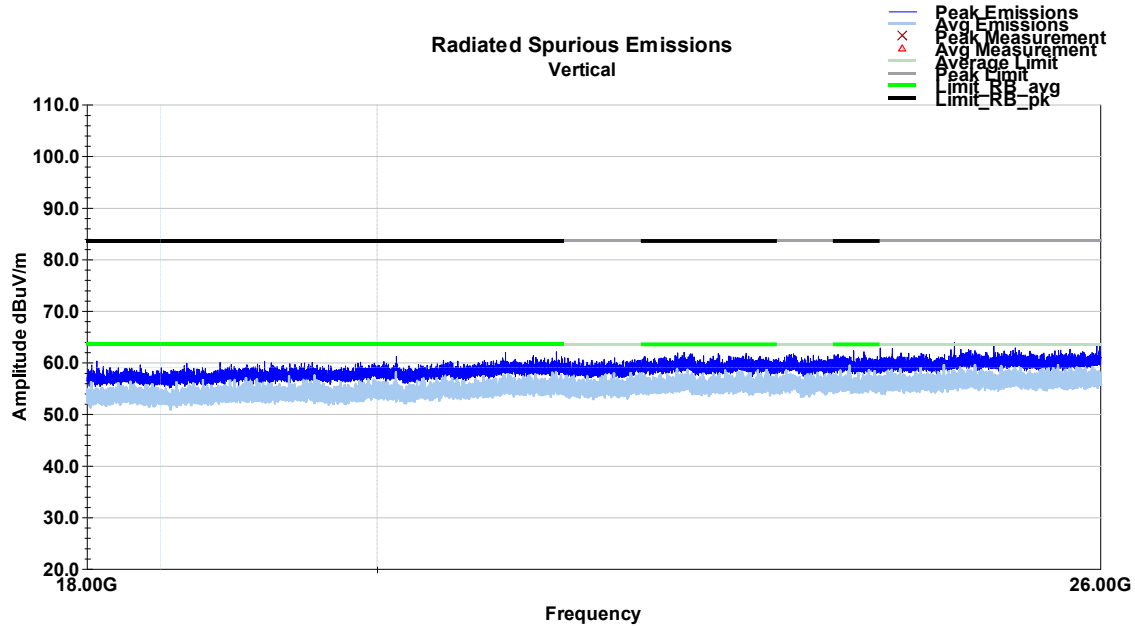
Final Avg = Raw Avg + AF + Loss - Amp

Margin = Final Avg - Limit

7.5.5 18-26 GHz

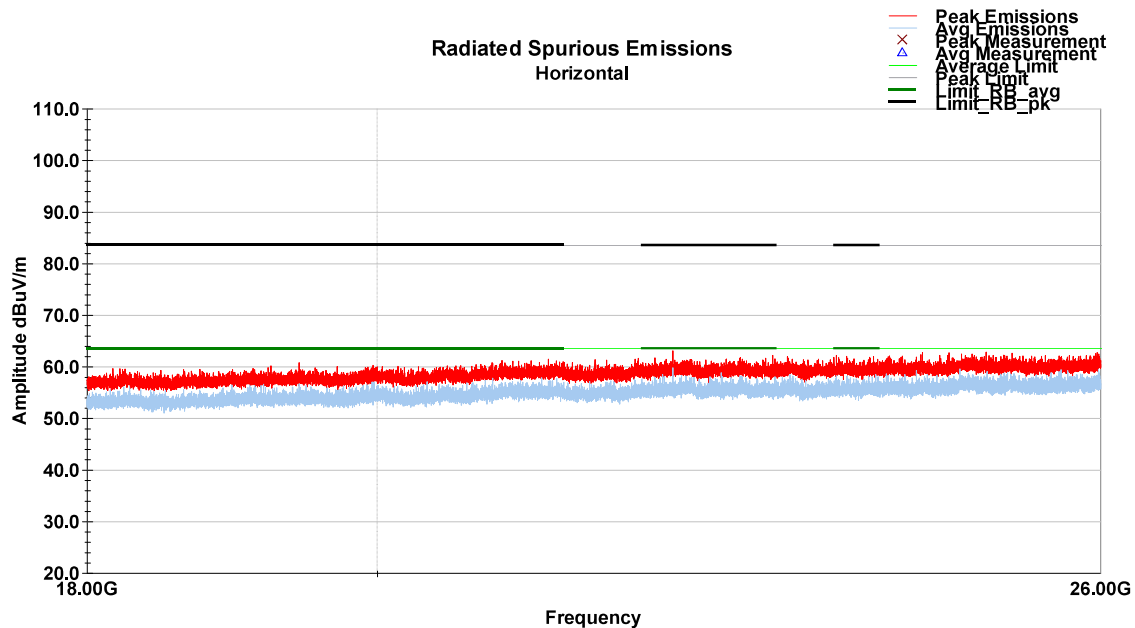
No discernable difference between EUT azimuth angles or channels. Worst Case provided.

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



No Emissions within 6db of the limit.

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



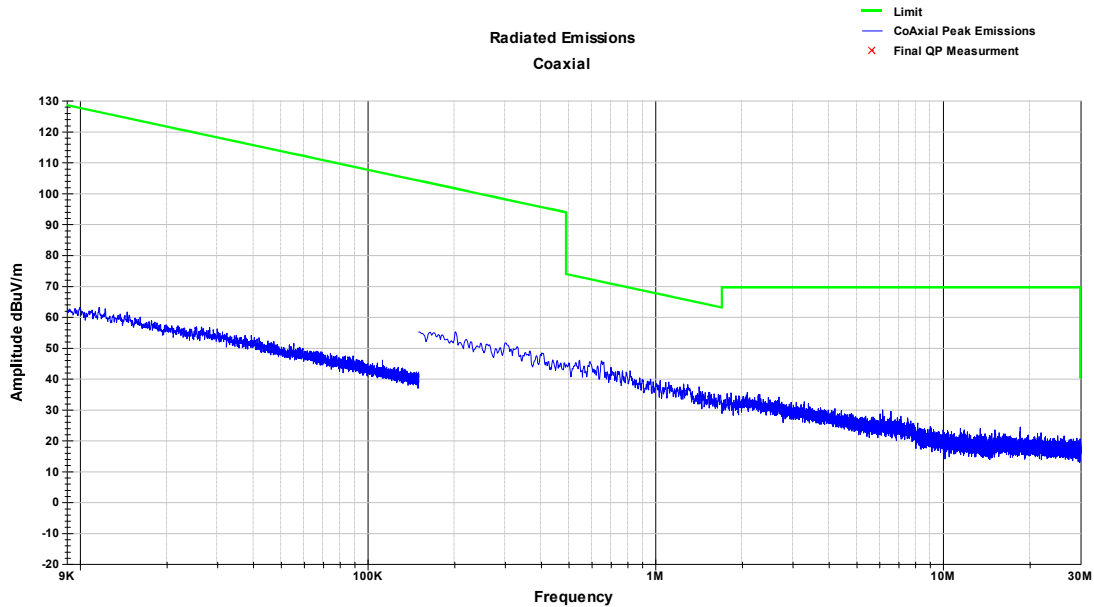
No Emissions within 6db of the limit.

7.6 Test Data WLAN 802.11g

7.6.1 9kHz-30 MHz

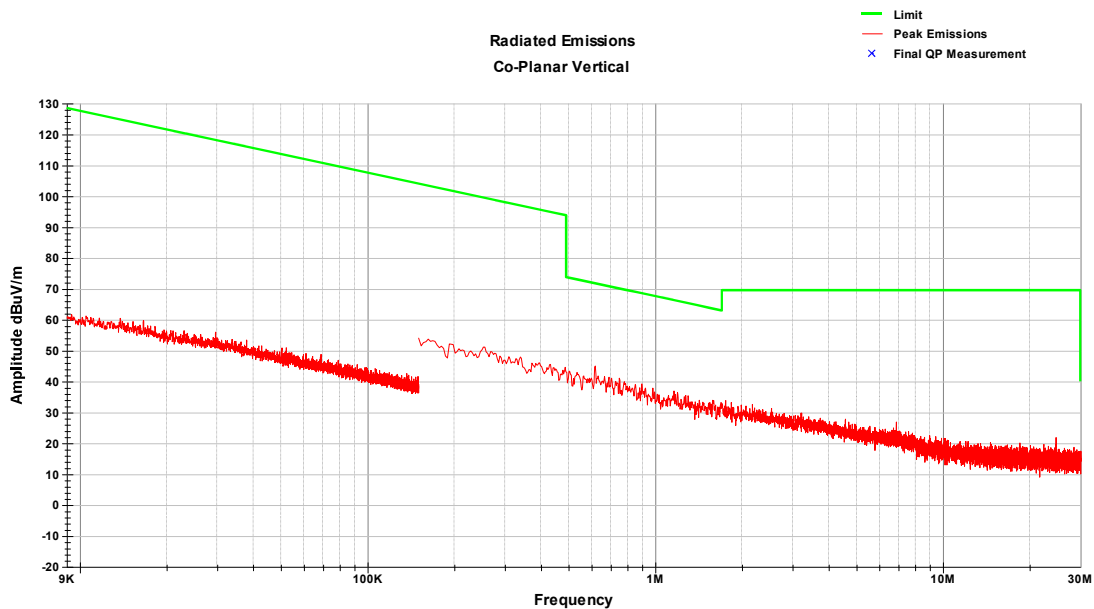
No discernable difference between EUT azimuth angles or channels. Worst Case provided.

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



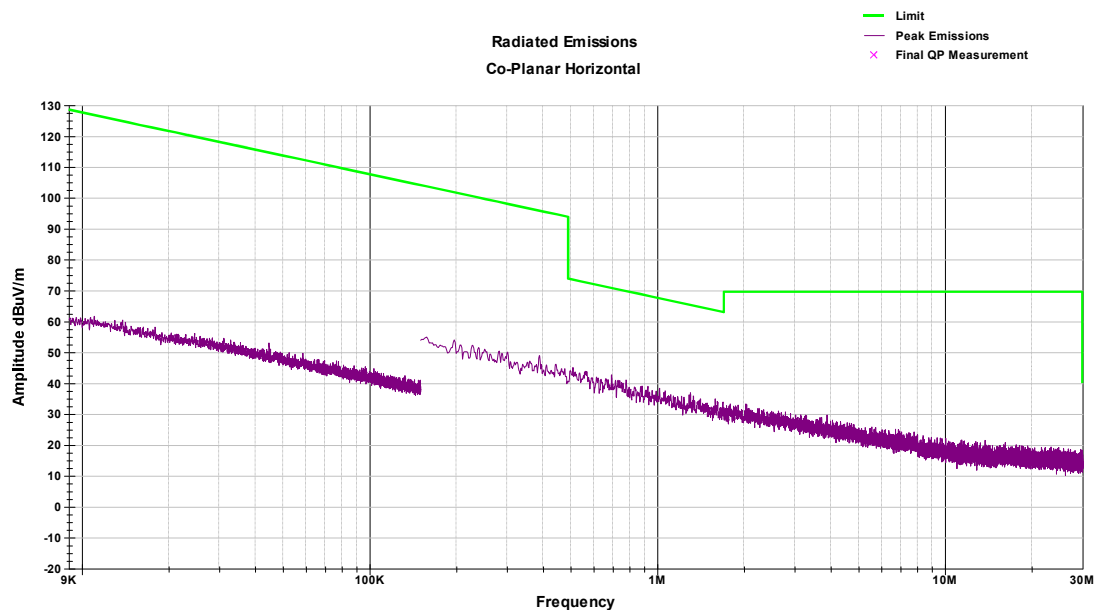
No Emissions within 20db of the limit.

(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

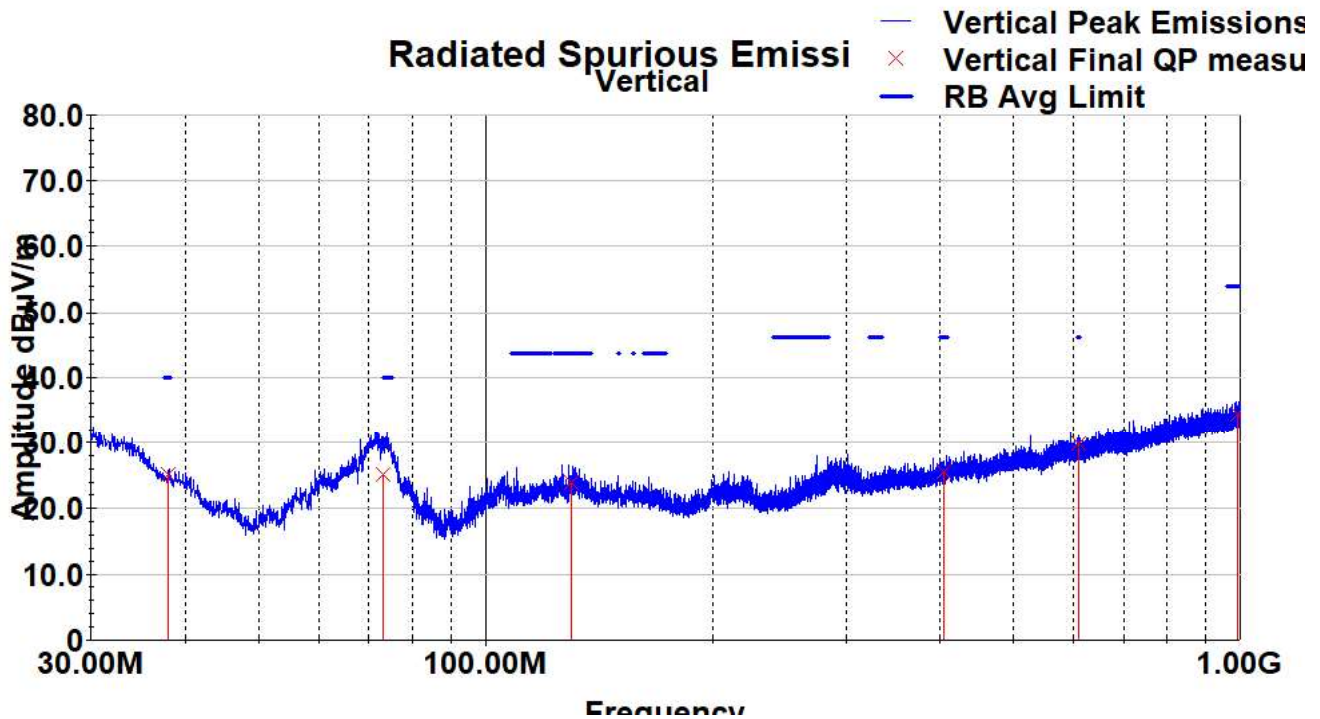


No Emissions within 20db of the limit.

7.6.2 30-1000 MHz

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

(X-Axis) 30-1000MHz Vertical Plot



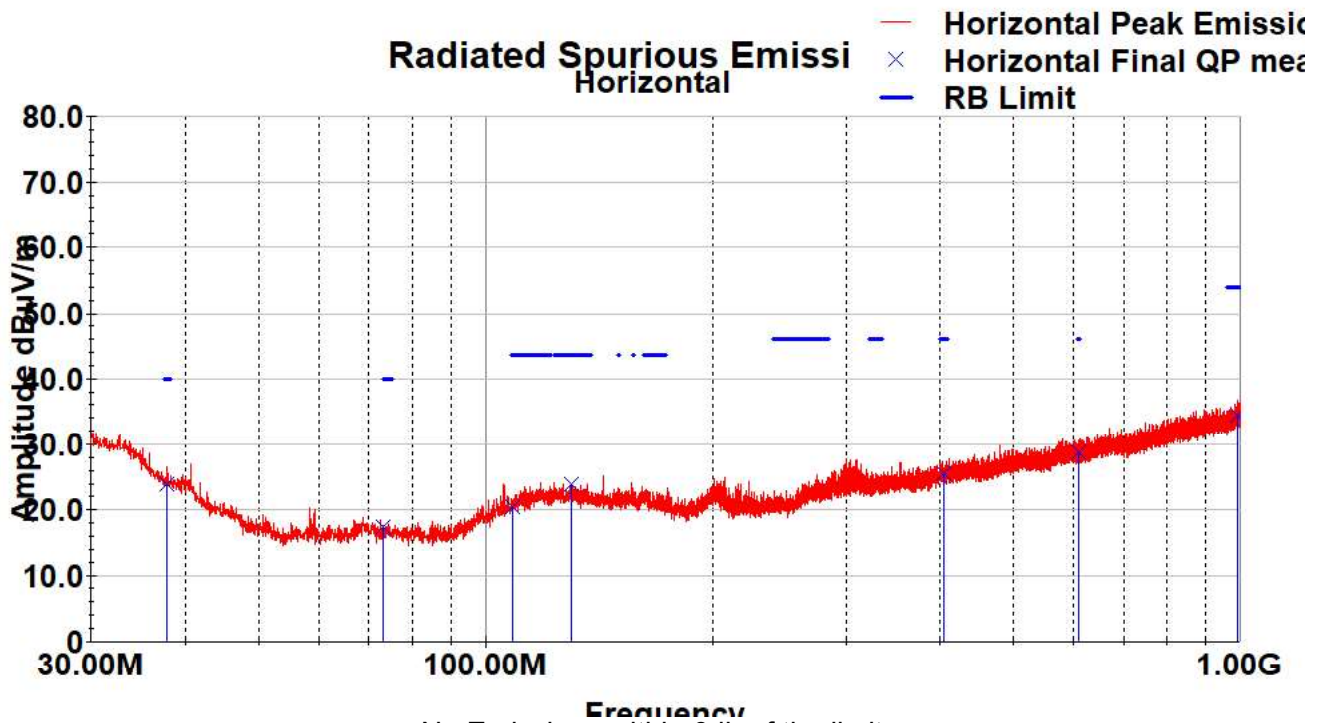
(X-Axis) 30-1000MHz Vertical Tabular Data

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	73.1	100.0	12.3	0.7	30.7	25.1	40.0	-14.9
73.82	42.7	V	313.0	129.0	12.3	0.7	30.7	25.1	40.0	-14.9
129.91	35.6	V	181.3	100.0	17.9	0.9	30.5	24.0	43.5	-19.5
404.27	33.0	V	66.3	100.0	20.4	0.9	29.9	25.5	46.0	-20.5
611.18	33.3	V	117.3	100.0	23.9	2.2	29.7	28.6	46.0	-17.4
991.85	32.5	V	167.3	400.0	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



No Emissions within 6db of the limit

(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	313.7	100.0	12.4	0.7	30.7	16.4	40.0	-23.6
73.24	35.0	H	348.8	100.0	12.4	0.7	30.7	17.4	40.0	-22.6
108.57	33.4	H	54.8	100.0	16.5	0.9	30.5	20.3	43.5	-23.2
129.91	35.7	H	19.5	100.0	17.9	0.9	30.5	24.0	43.5	-19.5
404.27	33.0	H	116.7	100.0	20.4	0.9	29.9	24.4	46.0	-21.6
611.18	32.3	H	249.3	100.0	23.9	2.2	29.7	28.7	46.0	-17.3
991.85	32.5	H	101.0	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