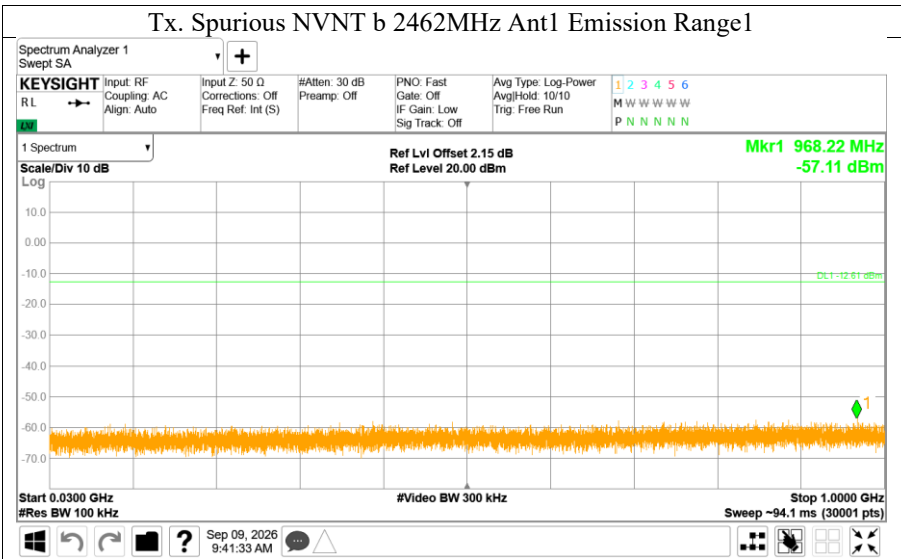
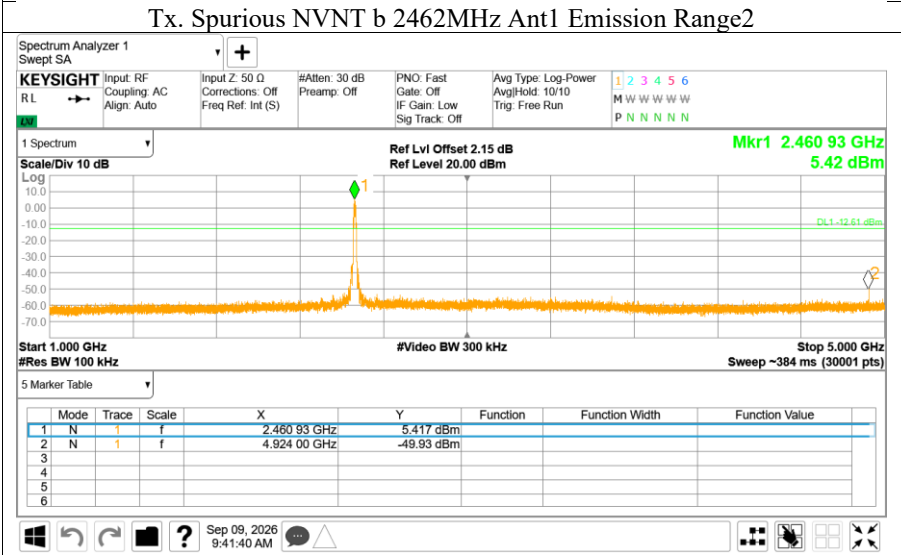
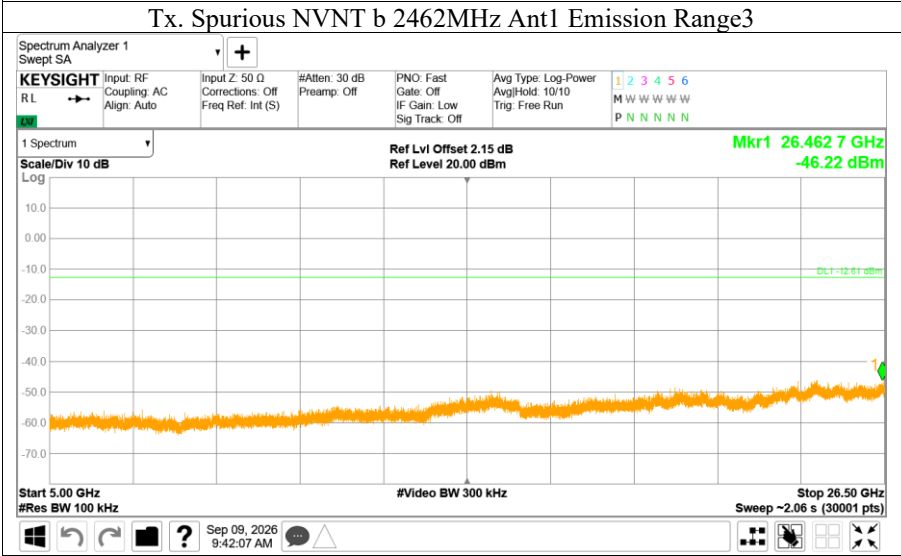
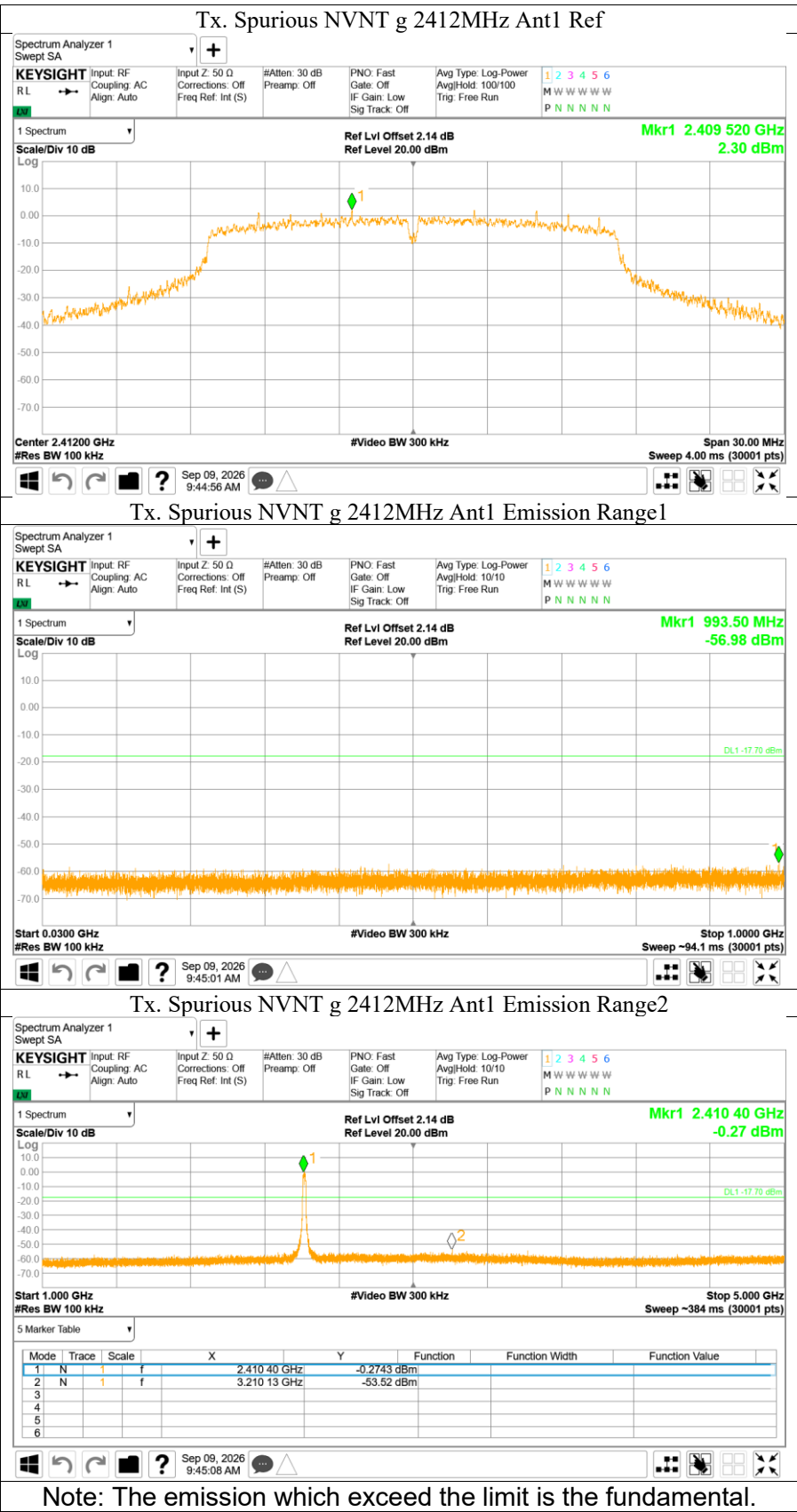
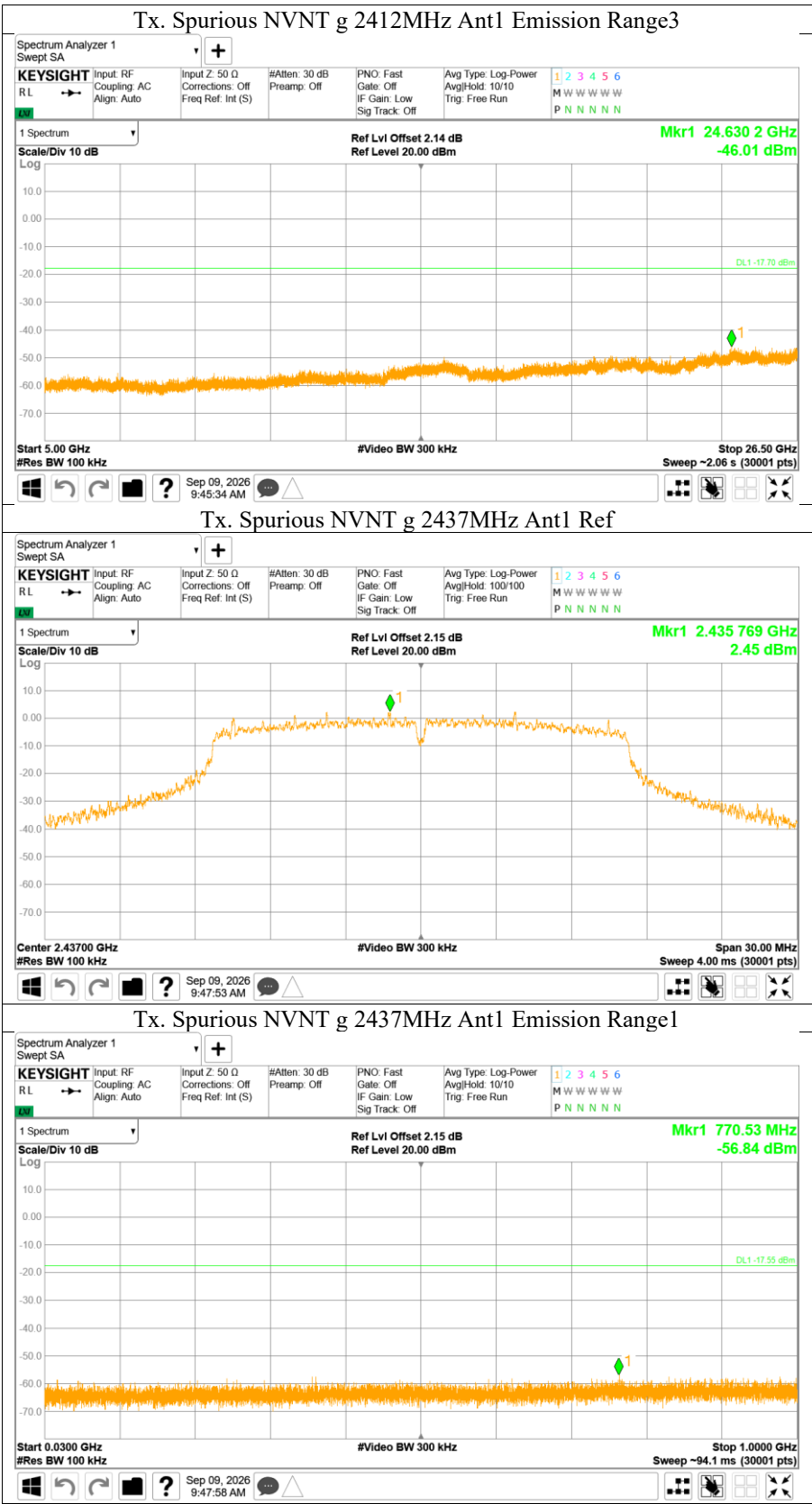


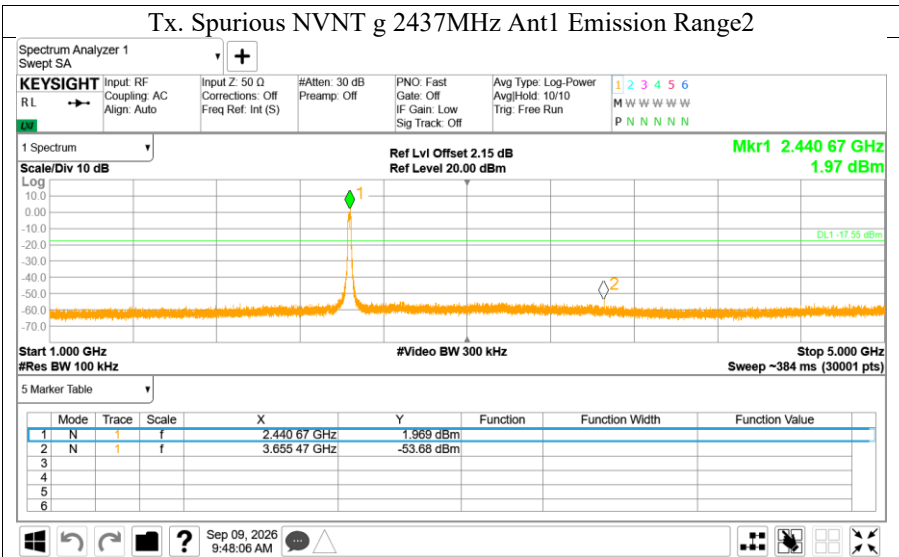


Note: The emission which exceed the limit is the fundamental.

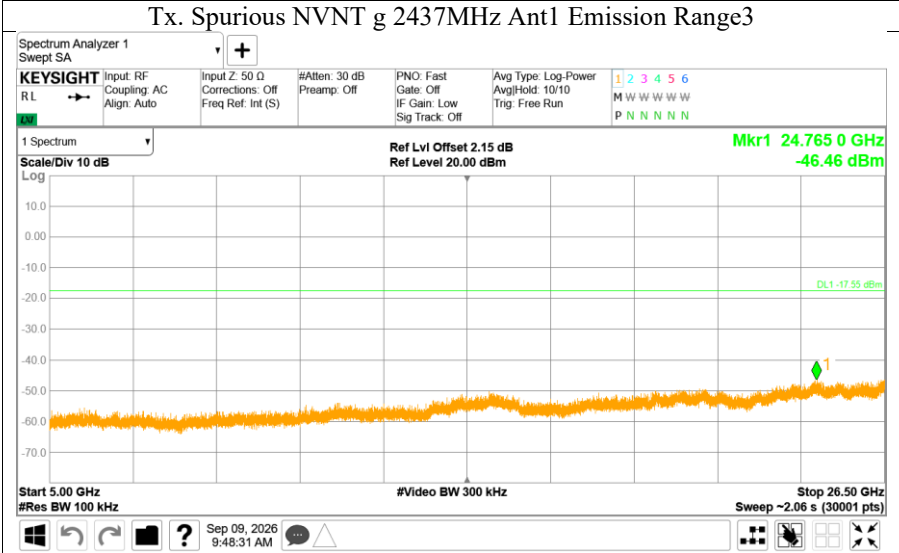
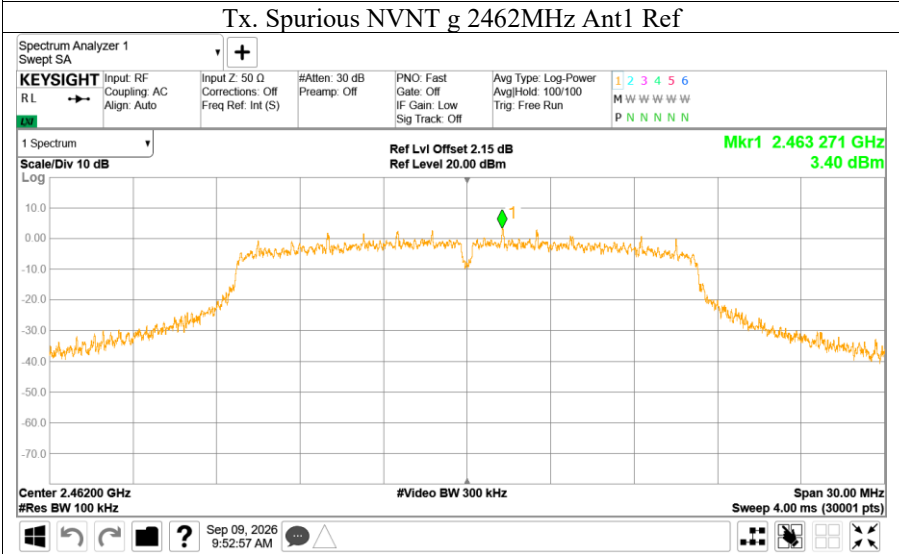


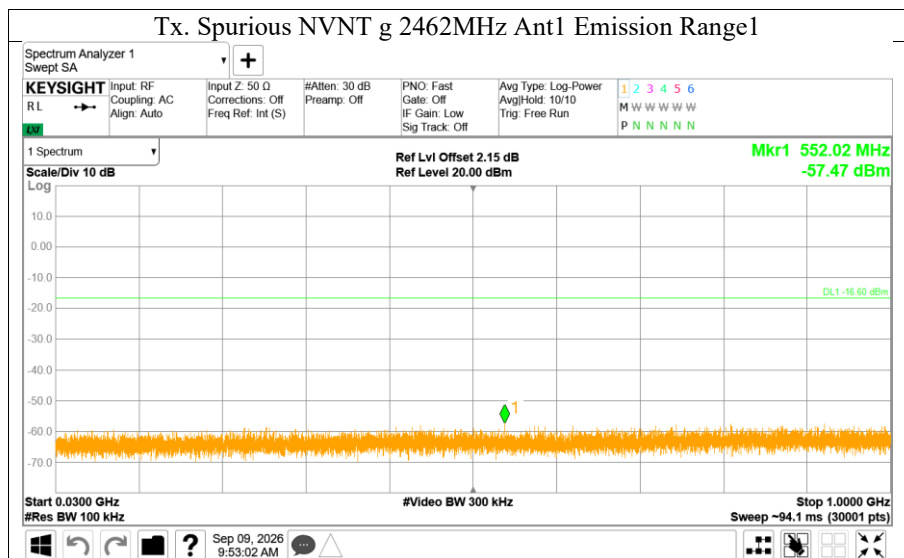
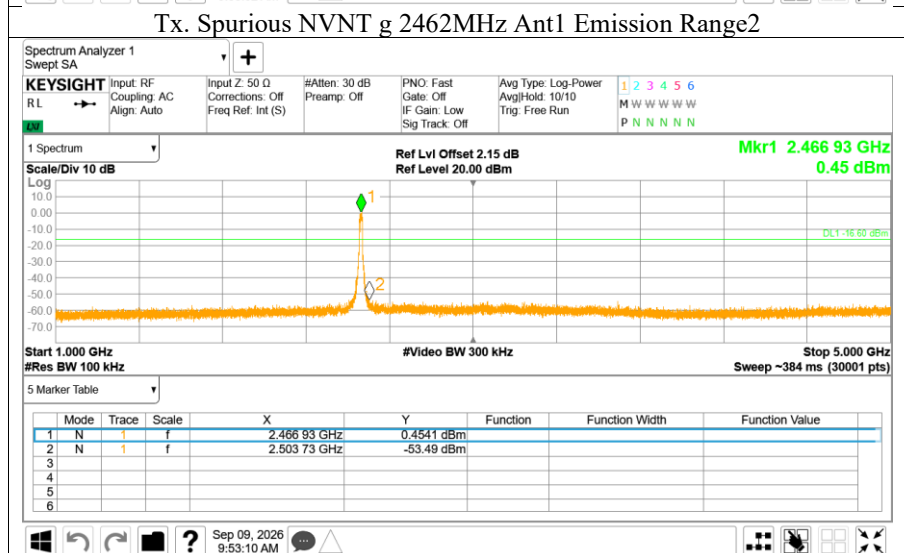




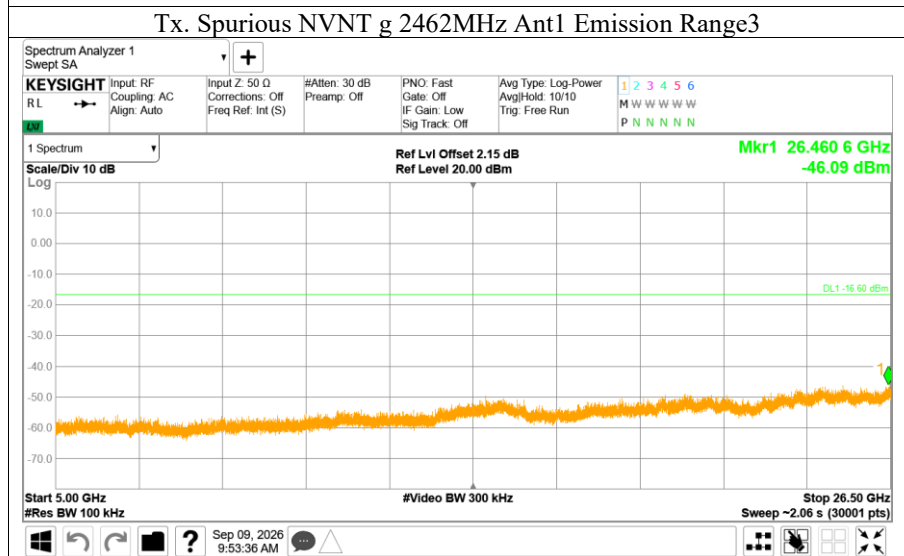


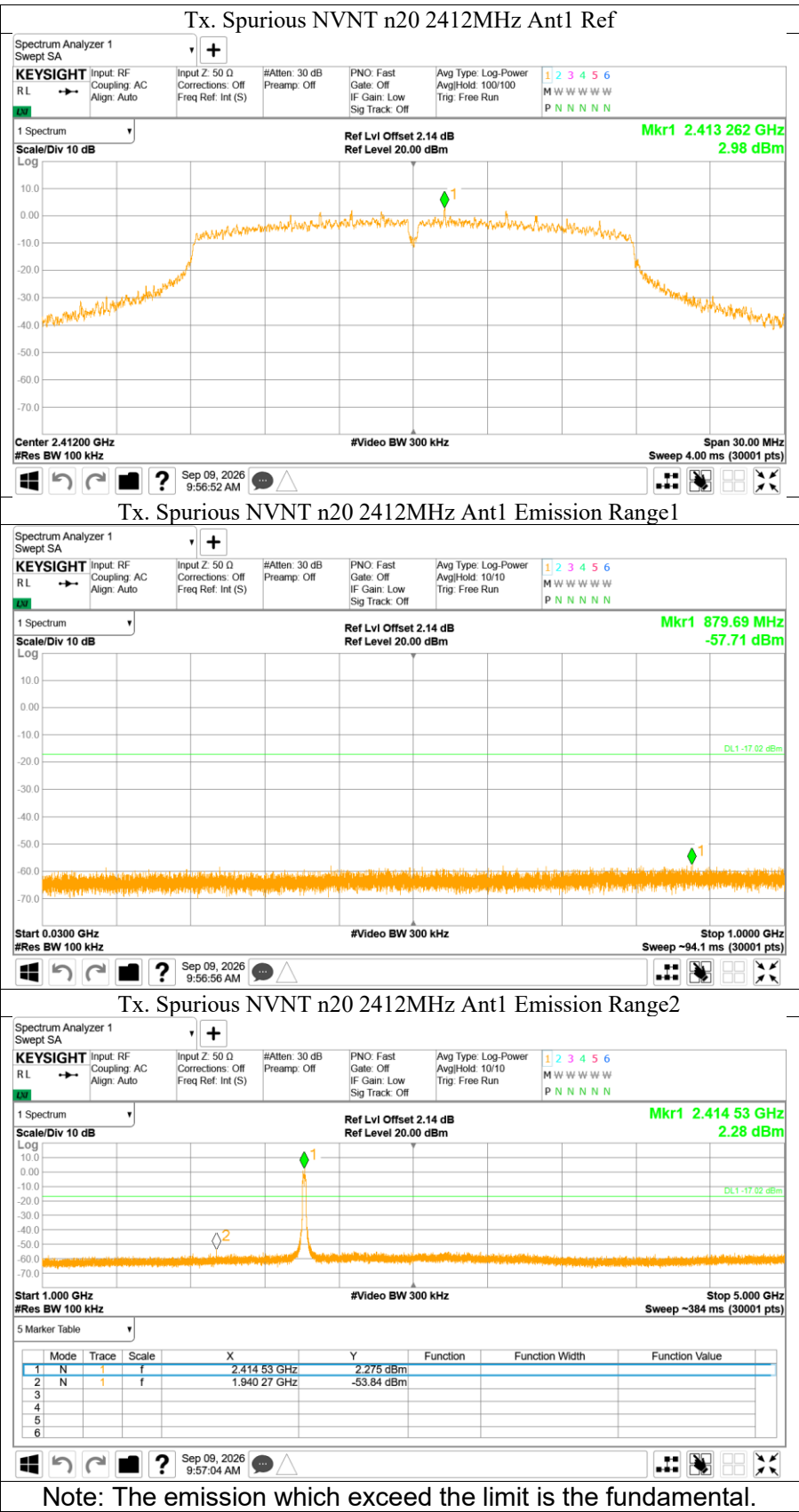
Note: The emission which exceed the limit is the fundamental.

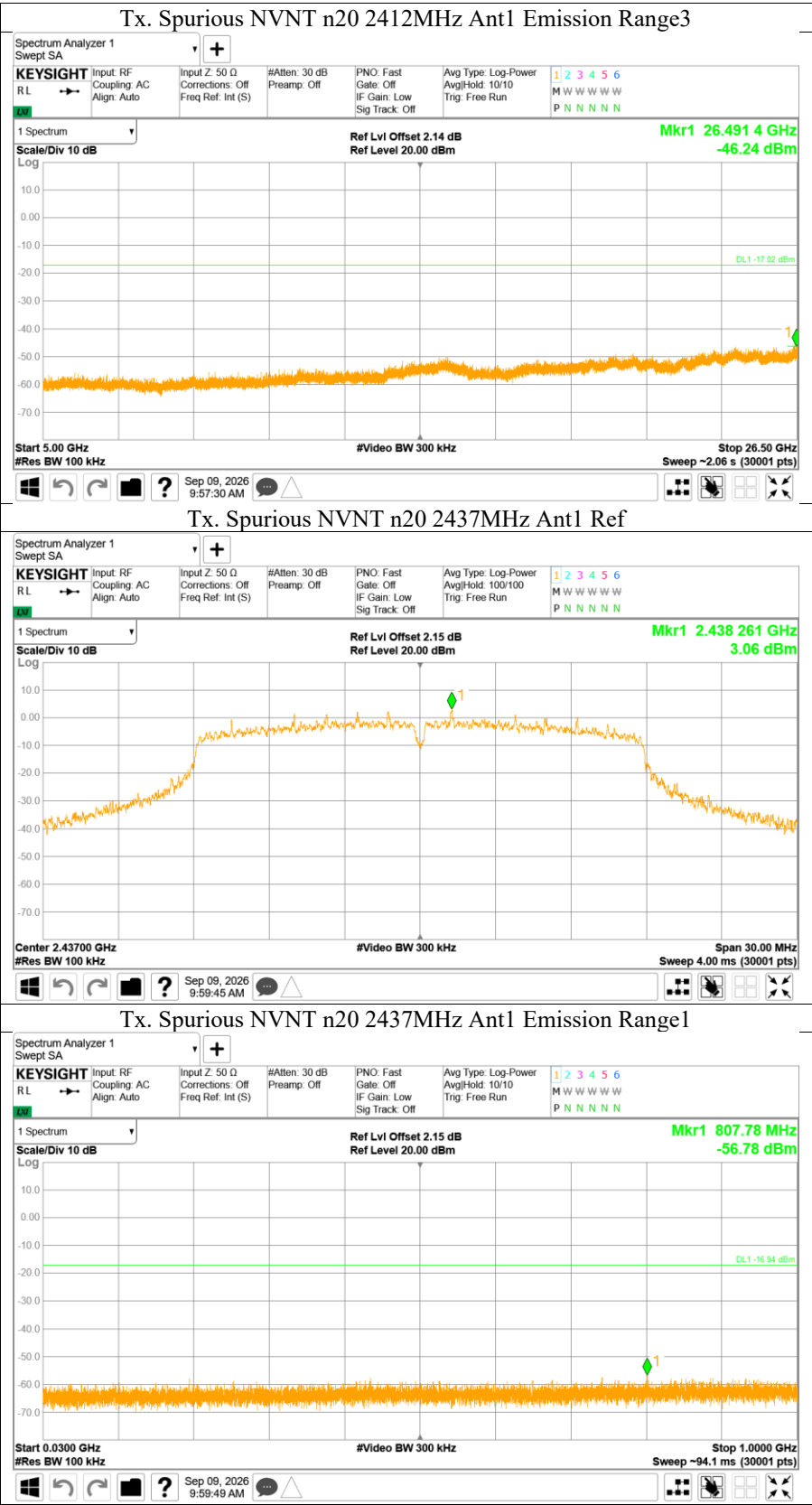


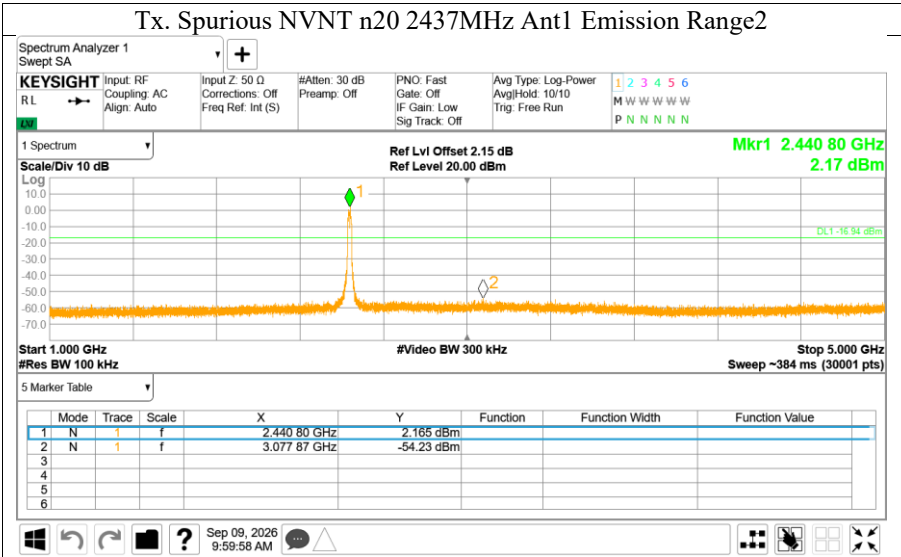


Note: The emission which exceed the limit is the fundamental.

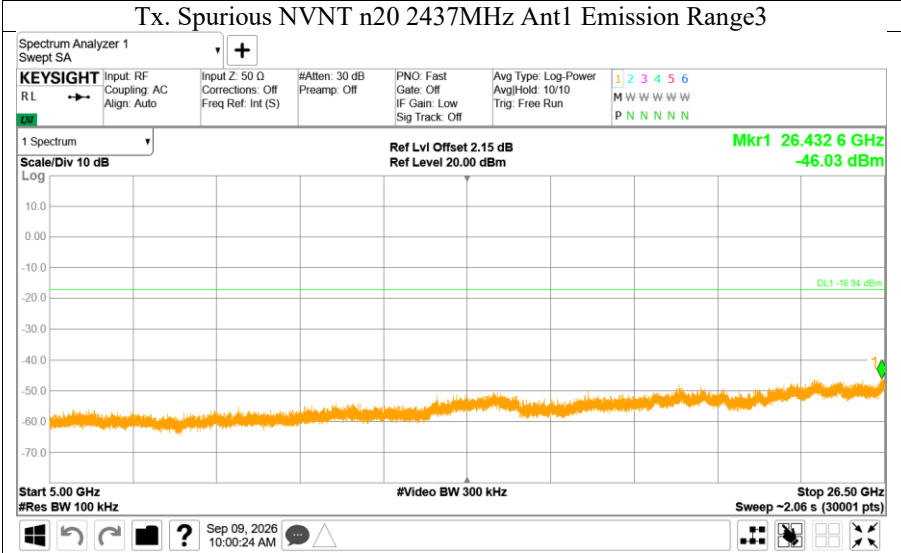
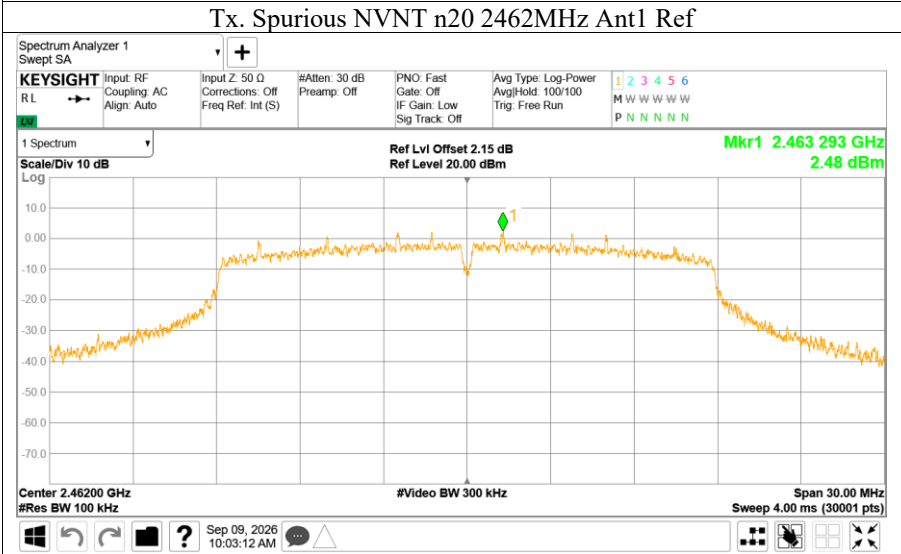


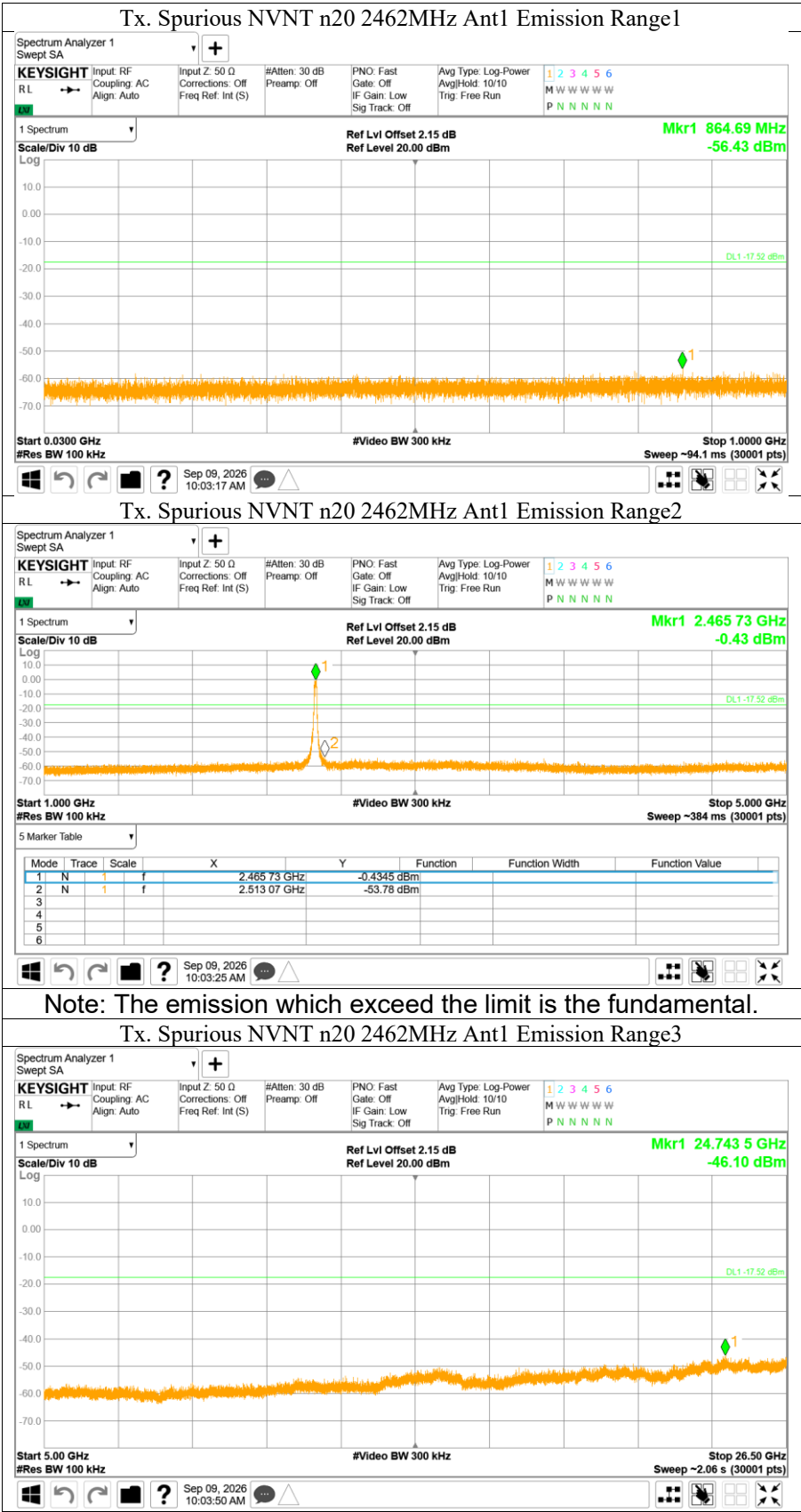






Note: The emission which exceed the limit is the fundamental.





10.6 Band edge

Test Method

1. The RF output of EUT was connected to the spectrum analyzer by RF cable. The path loss was compensated to the results for each measurement.
2. Set to the maximum power setting, the instrument center frequency is set to the nominal EUT channel center frequency enable the EUT transmit continuously.
3. Use the following spectrum analyzer settings:
Span = wide enough to capture the peak level of the in-band emission and all spurious
RBW = 100 kHz, VBW $\geq$ 3RBW, Sweep = auto, Detector function = peak, Trace = max hold
4. Allow the trace to stabilize, use the peak and delta measurement to record the result.
5. The level displayed must comply with the limit specified in this Section.
6. Repeat above procedures until all frequencies measured were complete and submit all the plots.

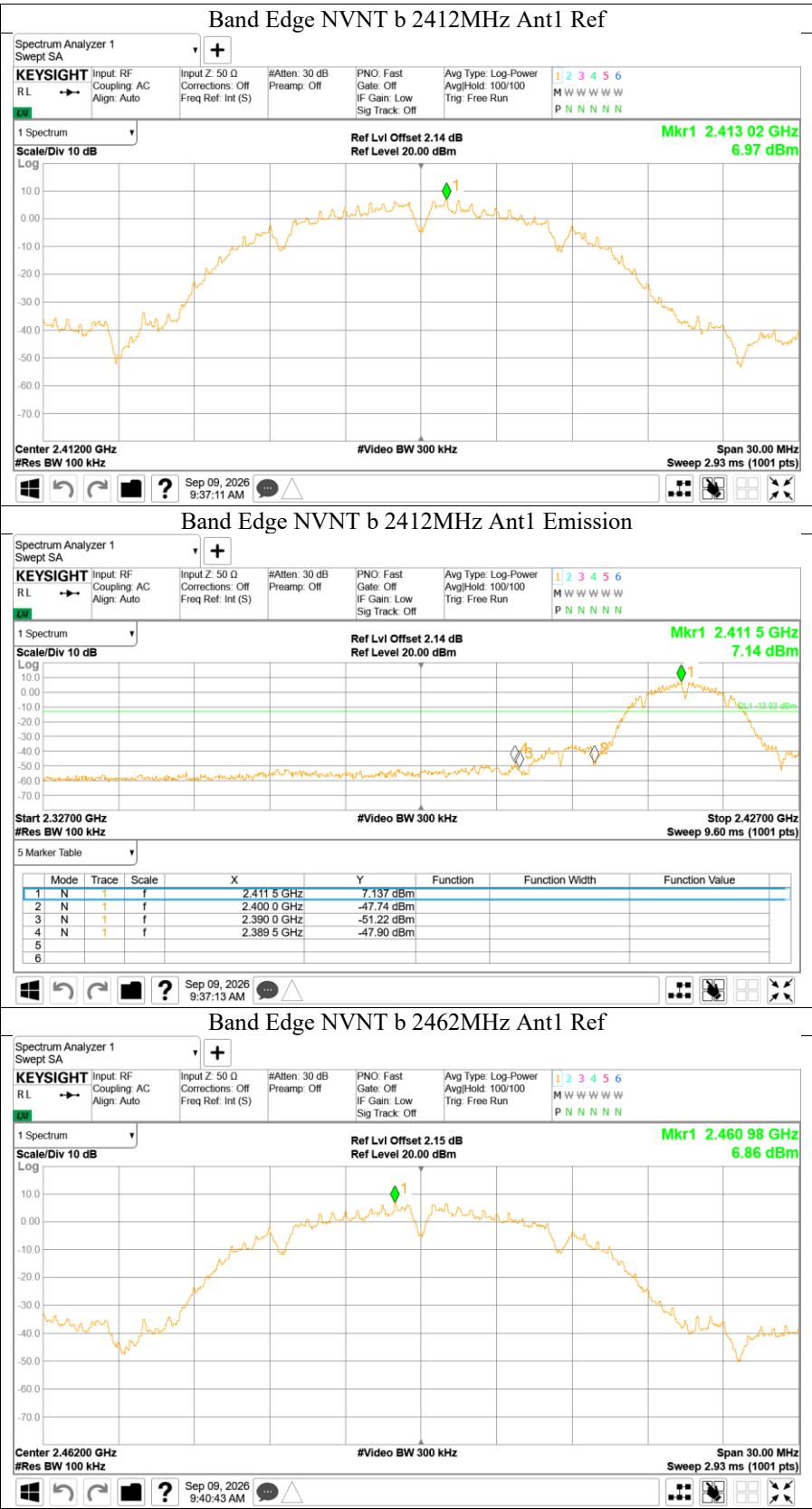
Limit:

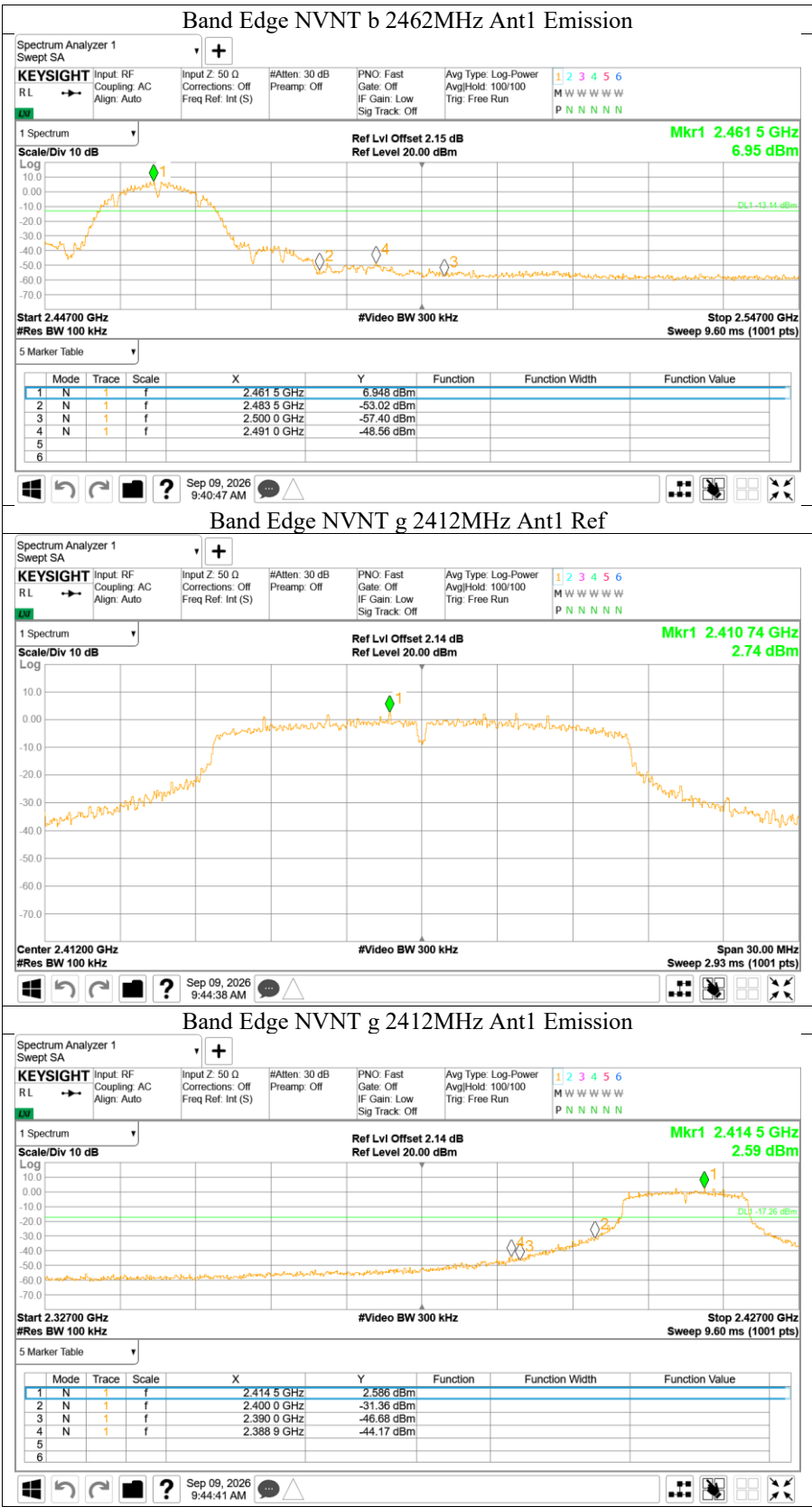
In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated device is operating, the RF power that is produced shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided that the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under § 15.247(b)(3), the attenuation required shall be 30 dB instead of 20 dB.

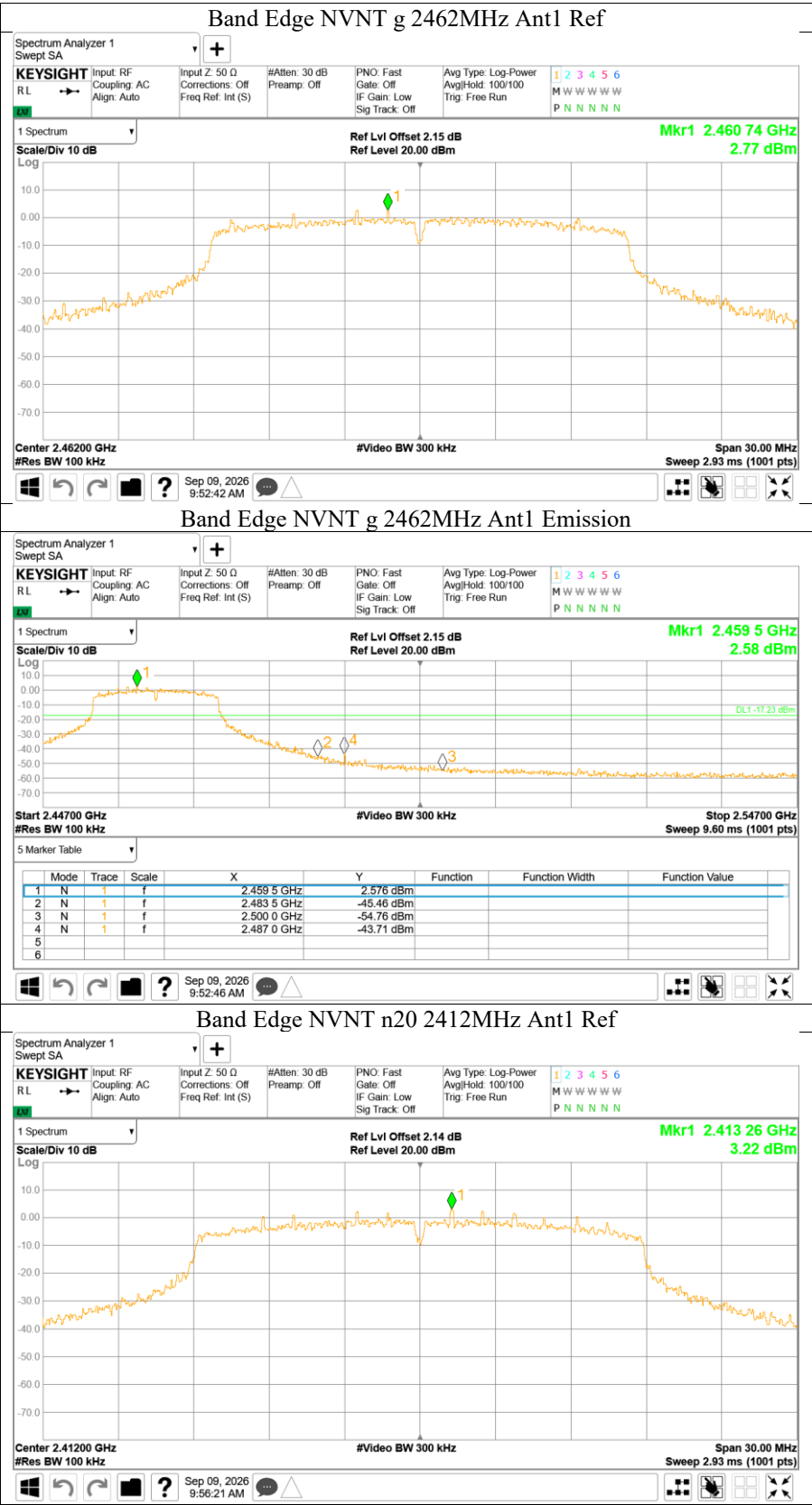
Frequency Range MHz	Limit (dBc)
30-25000	-20

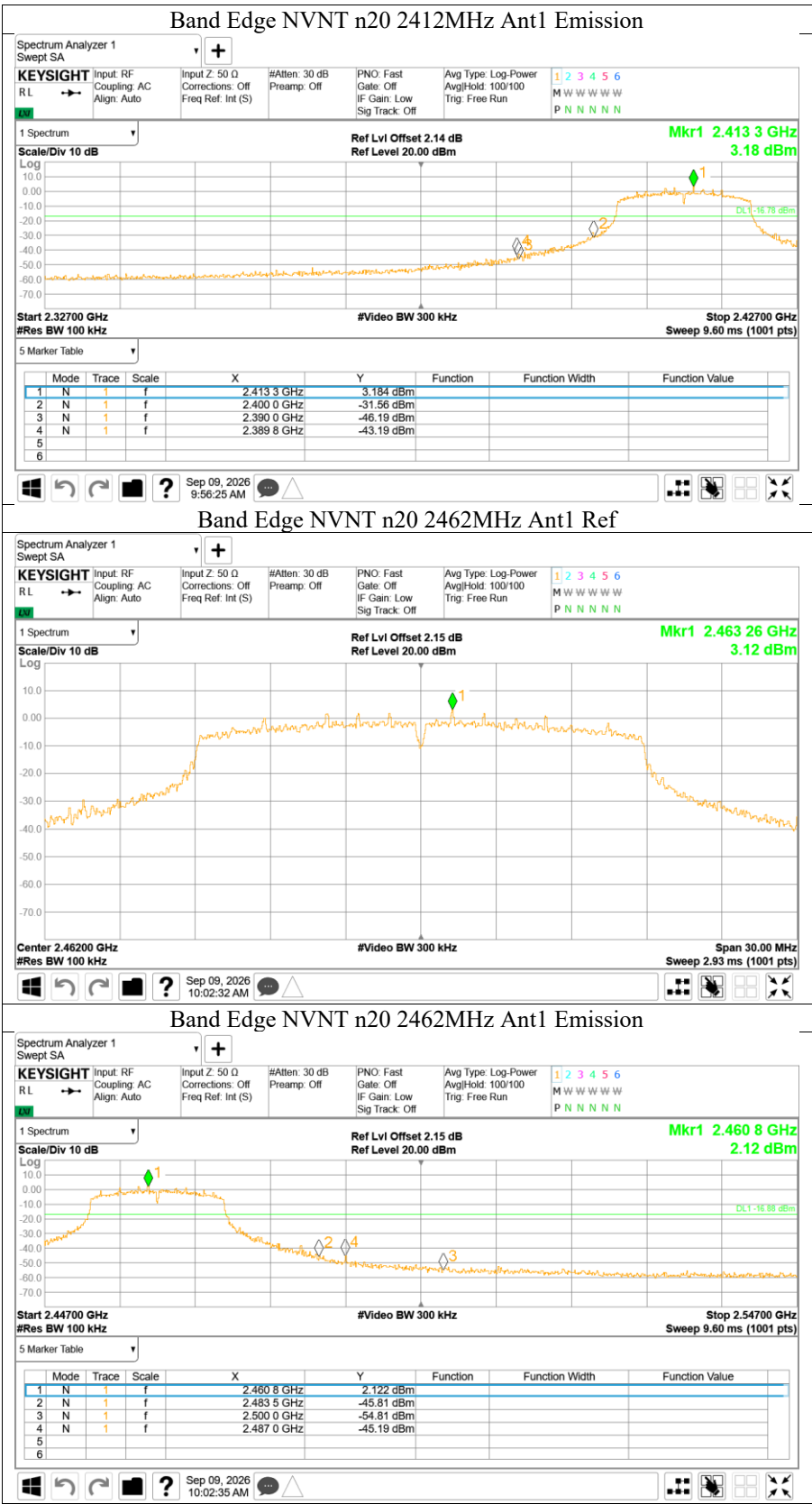


Test result











10.7 Spurious radiated emissions for transmitter

Test Method

1. The EUT was placed on a turn table which is 1.5m above ground plane for above 1GHz and 0.8m above ground for below 1GHz at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
2. The EUT was set 3 meters away from the interference – receiving antenna, which was mounted on the top of a variable – height antenna tower.
3. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
5. Use the following spectrum analyzer settings According to C63.10
 - 1) Procedure for Unwanted Emissions Measurements Below 1000 MHz
Span = wide enough to capture the peak level of the in-band emission and all spurious
RBW = 100 kHz to 120kHz, VBW ≥ RBW for peak measurement, Sweep = auto, Detector function = peak, Trace = max hold.
 - 2) For Peak unwanted emissions Above 1GHz:
Span = wide enough to capture the peak level of the in-band emission and all spurious
RBW = 1MHz, VBW ≥ RBW for peak measurement, Sweep = auto, Detector function = peak, Trace = max hold.
Procedures for average unwanted emissions measurements above 1GHz
 - a) RBW = 1MHz.
 - b) $VBW \setminus [3 \times RBW]$.
 - c) Detector = RMS (power averaging), if $[span / (\# \text{ of points in sweep})] \setminus RBW / 2$.
Satisfying this condition can require increasing the number of points in the sweep or reducing the span. If the condition is not satisfied, then the detector mode shall be set to peak.
 - d) Averaging type = power (i.e., rms) (As an alternative, the detector and averaging type may be set for linear voltage averaging. Some instruments require linear display mode to use linear voltage averaging. Log or dB averaging shall not be used.)
 - e) Sweep time = auto.
 - f) Perform a trace average of at least 100 traces if the transmission is continuous. If the transmission is not continuous, then the number of traces shall be increased by a factor of $1 / D$, where D is the duty cycle. For example, with 50% duty cycle, at least 200 traces shall be averaged. (If a specific emission is demonstrated to be continuous—i.e., 100% duty cycle—then rather than turning ON and OFF with the transmit cycle, at least 100 traces shall be averaged.)
 - g) If tests are performed with the EUT transmitting at a duty cycle less than 98%, then a correction factor shall be added to the measurement results prior to comparing with the emission limit, to compute the emission level that would have been measured had the test been performed at 100% duty cycle. The correction factor is computed as follows:
 - 1) If power averaging (rms) mode was used in the preceding step e), then the correction factor is $[10 \log (1 / D)]$, where D is the duty cycle. For example, if the transmit duty cycle was 50%, then 3 dB shall be added to the measured emission levels.



2) If linear voltage averaging mode was used in the preceding step e), then the correction factor is $[20 \log (1 / D)]$, where D is the duty cycle. For example, if the transmit duty cycle was 50%, then 6 dB shall be added to the measured emission levels.

3) If a specific emission is demonstrated to be continuous (100% duty cycle) rather than turning ON and OFF with the transmit cycle, then no duty cycle correction is required for that emission (AV) at frequency above 1GHz.

Limit

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated device is operating, the RF power that is produced shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided that the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under § 15.247(b)(3), the attenuation required shall be 30 dB instead of 20 dB. Attenuation below the general field strength limits specified in § 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a).

Below 30MHz

§15.247(d) & §15.209 & §15.205

Frequency MHz	Field Strength uV/m	Detector	Measured Distance Meters
0.009~0.090	2400/F (kHz)	AV	300
0.090~0.110	2400/F (kHz)	QP	300
0.110~0.490	2400/F (kHz)	AV	300
0.490~1.705	24000/F (kHz)	QP	30
1.705~30	30	QP	30

Note 1: Limit 3m(dBµV/m)=Limit 300m(dBµV/m)+40Log(300m/3m) (Below 30MHz)

Note 2: Limit 3m(dBµV/m)=Limit 30m(dBµV/m)+40Log(30m/3m) (Below 30MHz)

Note 3: dBµV/m = 20log(µV/m)

Above 30MHz

§15.247(d) & §15.209 & §15.205

RSS-247 & RSS-Gen 8.9 & 8.10

Frequency MHz	Field Strength uV/m	Field Strength dBµV/m	Detector	Measured Distance Meters
30-88	100	40	QP	3
88-216	150	43.5	QP	3
216-960	200	46	QP	3
960-1000	500	54	QP	3
Above 1000	500	54	AV	3
Above 1000	5000	74	PK	3

Spurious Radiated Emissions for Transmitter

According to C63.10, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement, so AV emission value did not show in below table if the peak value complies with average limit.

Test result

The worst case of Radiated Emission below 1GHz: Only the worst case listed as below.

0.009-30MHz Radiated Emission

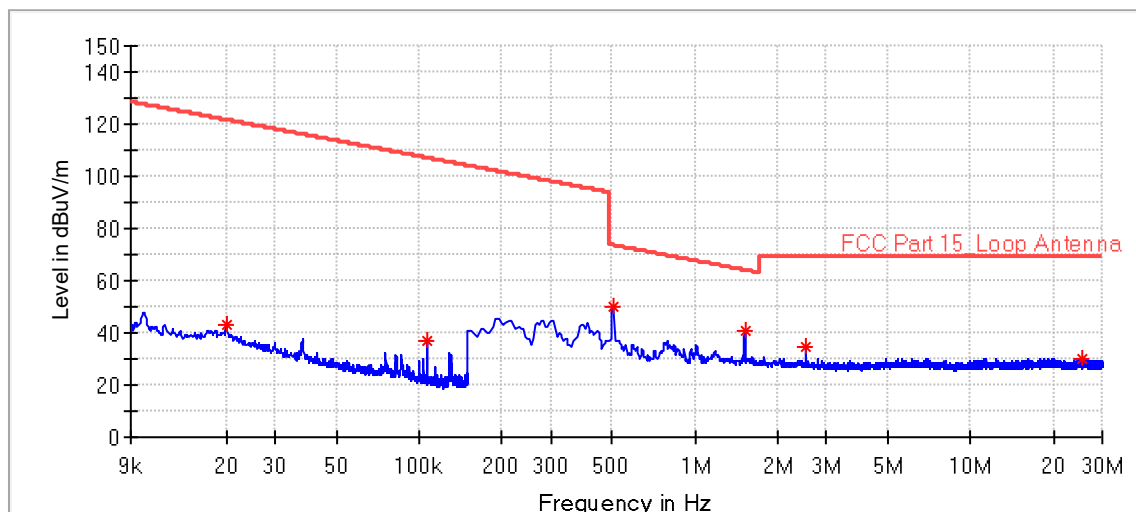
EUT Information

EUT Name:	Monocular DBH D6 PRO
Model:	DBH D6 PRO
Client:	Visir Inc.
Op Cond:	Transmit mode by battery, 802.11b Tx_2437MHz (worst case)
Operator:	Doujun XU
Test Spec:	FCC Part 15.209(a)
Sample No:	SHA-1067985-2

Sweep Setup: RE_Loop E_pre [EMI radiated]

Hardware Setup:	RE_Loop Antenna V
Receiver:	[ESR 3]
Level Unit:	dBuV/m

Subrange	Step Size	Detectors	Bandwidth	Sweep Time	Preamp
9 kHz - 150 kHz	88.125 Hz	PK+	200 Hz	0.01 s	0 dB
150 kHz - 30 MHz	4.39 kHz	PK+	9 kHz	0.01 s	0 dB

**Limit and Margin**

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Azimuth (deg)	Corr. (dB/m)
0.019928	42.81	121.61	78.80	X	66.0	19.0
0.107524	36.72	106.97	70.26	X	337.0	18.8
0.505566	50.11	73.53	23.42	X	240.0	18.8
1.519588	41.03	63.97	22.94	X	240.0	18.9
2.533610	34.56	69.54	34.98	X	240.0	19.1
25.364471	30.13	69.54	39.41	X	250.0	19.3

Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)
 Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

0.009-30MHz Radiated Emission

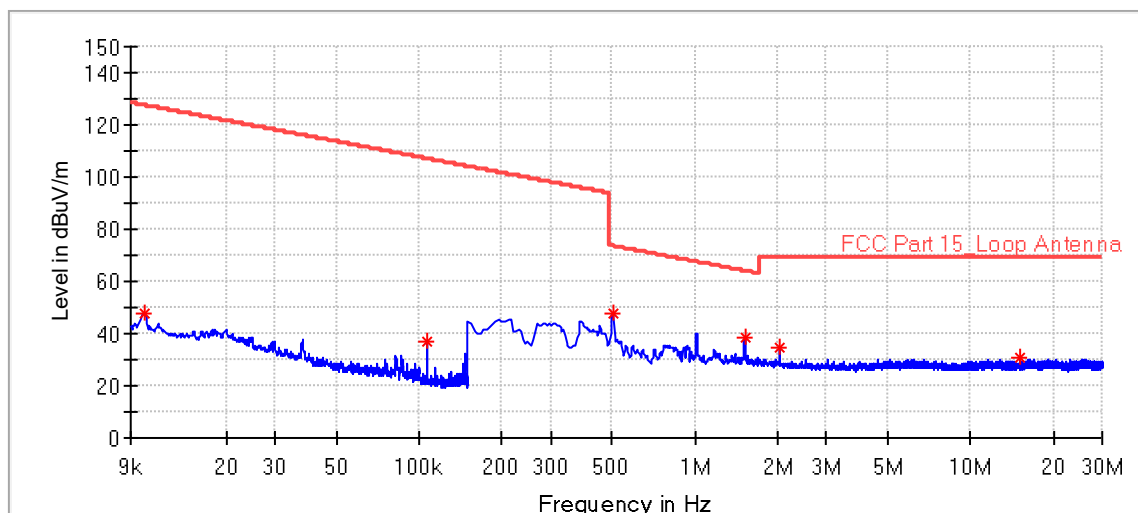
EUT Information

EUT Name: Monocular DBH D6 PRO
 Model: DBH D6 PRO
 Client: Visir Inc.
 Op Cond: Transmit mode by battery, 802.11b Tx_2437MHz (worst case)
 Operator: Doujun XU
 Test Spec: FCC Part 15.209(a)
 Sample No: SHA-1067985-2

Sweep Setup: RE_Loop E_pre [EMI radiated]

Hardware Setup: RE_Loop Antenna V
 Receiver: [ESR 3]
 Level Unit: dBuV/m

Subrange	Step Size	Detectors	Bandwidth	Sweep Time	Preamp
9 kHz - 150 kHz	88.125 Hz	PK+	200 Hz	0.01 s	0 dB
150 kHz - 30 MHz	4.39 kHz	PK+	9 kHz	0.01 s	0 dB



Limit and Margin

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Azimuth (deg)	Corr. (dB/m)
0.010146	47.88	127.48	79.60	Y	71.0	19.6
0.107524	37.25	106.97	69.73	Y	326.0	18.8
0.505566	47.39	73.53	26.14	Y	270.0	18.8
1.519588	38.35	63.97	25.62	Y	270.0	18.9
2.024405	34.27	69.54	35.28	Y	270.0	19.0
15.101338	30.69	69.54	38.86	Y	144.0	18.9

Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)
 Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

0.009-30MHz Radiated Emission

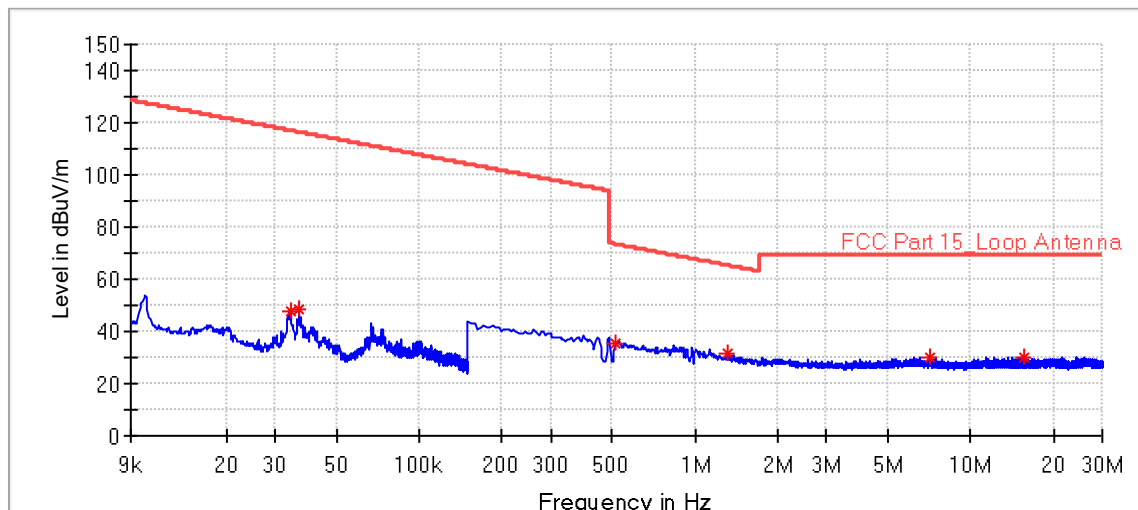
EUT Information

EUT Name: Monocular DBH D6 PRO
 Model: DBH D6 PRO
 Client: Visir Inc.
 Op Cond: Transmit mode by battery with charging mode, 802.11b Tx_2437MHz (worst case)
 Operator: Doujun XU
 Test Spec: FCC Part 15.209(a)
 Sample No: SHA-1067985-2

Sweep Setup: RE_Loop E_pre [EMI radiated]

Hardware Setup: RE_Loop Antenna V
 Receiver: [ESR 3]
 Level Unit: dBuV/m

Subrange	Step Size	Detectors	Bandwidth	Sweep Time	Preamp
9 kHz - 150 kHz	88.125 Hz	PK+	200 Hz	0.01 s	0 dB
150 kHz - 30 MHz	4.39 kHz	PK+	9 kHz	0.01 s	0 dB



Limit and Margin

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Azimuth (deg)	Corr. (dB/m)
0.034028	47.75	116.97	69.22	X	243.0	18.9
0.036759	48.69	116.30	67.61	X	237.0	18.9
0.518735	35.73	73.31	37.58	X	243.0	18.8
1.313272	31.79	65.24	33.44	X	225.0	18.9
7.090125	30.19	69.54	39.35	X	16.0	18.9
15.702728	30.27	69.54	39.27	X	103.0	18.9

Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)
 Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

0.009-30MHz Radiated Emission

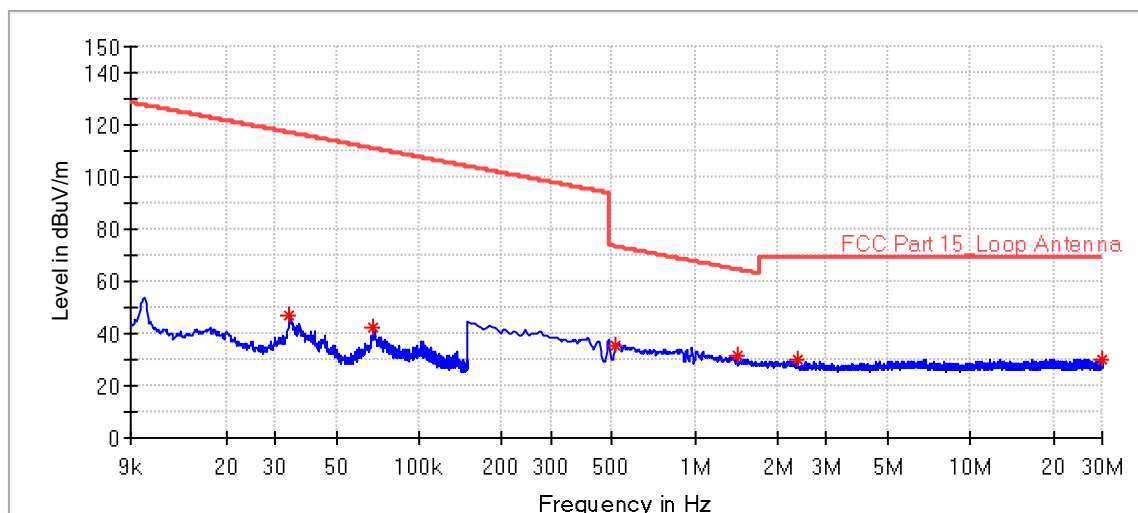
EUT Information

EUT Name: Monocular DBH D6 PRO
 Model: DBH D6 PRO
 Client: Visir Inc.
 Op Cond: Transmit mode by battery with charging mode, 802.11b Tx_2437MHz (worst case)
 Operator: Doujun XU
 Test Spec: FCC Part 15.209(a)
 Sample No: SHA-1067985-2

Sweep Setup: RE_Loop E_pre [EMI radiated]

Hardware Setup: RE_Loop Antenna V
 Receiver: [ESR 3]
 Level Unit: dBuV/m

Subrange	Step Size	Detectors	Bandwidth	Sweep Time	Preamp
9 kHz - 150 kHz	88.125 Hz	PK+	200 Hz	0.01 s	0 dB
150 kHz - 30 MHz	4.39 kHz	PK+	9 kHz	0.01 s	0 dB



Limit and Margin

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol	Azimuth (deg)	Corr. (dB/m)
0.033851	47.01	117.01	70.00	Y	241.0	18.9
0.068044	42.39	110.95	68.56	Y	241.0	18.9
0.518735	35.21	73.31	38.09	Y	261.0	18.8
1.418625	31.28	64.57	33.29	Y	217.0	18.9
2.353632	30.21	69.54	39.33	Y	0.0	19.0
29.982441	30.14	69.54	39.41	Y	145.0	18.8

Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)
 Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

30-1000MHz Radiated Emission

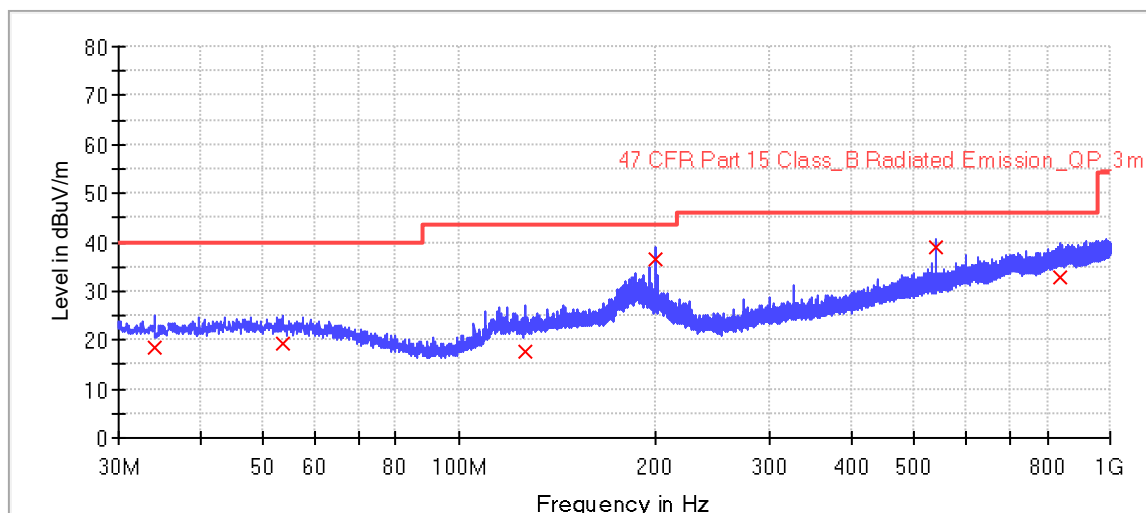
EUT Information

EUT Name: Monocular DBH D6 PRO
 Model: DBH D6 PRO
 Client: Visir Inc.
 Op Cond: Transmit mode by battery, 802.11b Tx_2437MHz (worst case)
 Operator: Doujun XU
 Test Spec: FCC Part 15.209(a)
 Sample No: SHA-1067985-2

Sweep Setup: RE_VULB9168_pre_Cont_30-1000 [EMI radiated]

Hardware Setup: RE_VULB9168
 Receiver: [ESR 3]
 Level Unit: dBuV/m

Subrange	Step Size	Detectors	Bandwidth	Sweep Time	Preamp
30 MHz - 1 GHz	48.5 kHz	PK+	120 kHz	0.2 s	20 dB



Critical Freqs

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)
34.040000	18.5	1000.0	120.000	150.0	H	236.0	19.3	21.5	40.0
53.480000	19.1	1000.0	120.000	250.0	H	125.0	20.4	20.9	40.0
126.600000	17.6	1000.0	120.000	300.0	H	315.0	19.1	25.9	43.5
200.000000	36.5	1000.0	120.000	100.0	H	206.0	17.6	7.0	43.5
540.040000	38.9	1000.0	120.000	100.0	H	247.0	27.5	7.1	46.0
839.320000	32.8	1000.0	120.000	330.0	H	293.0	33.3	13.2	46.0

Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)
 Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

30-1000MHz Radiated Emission

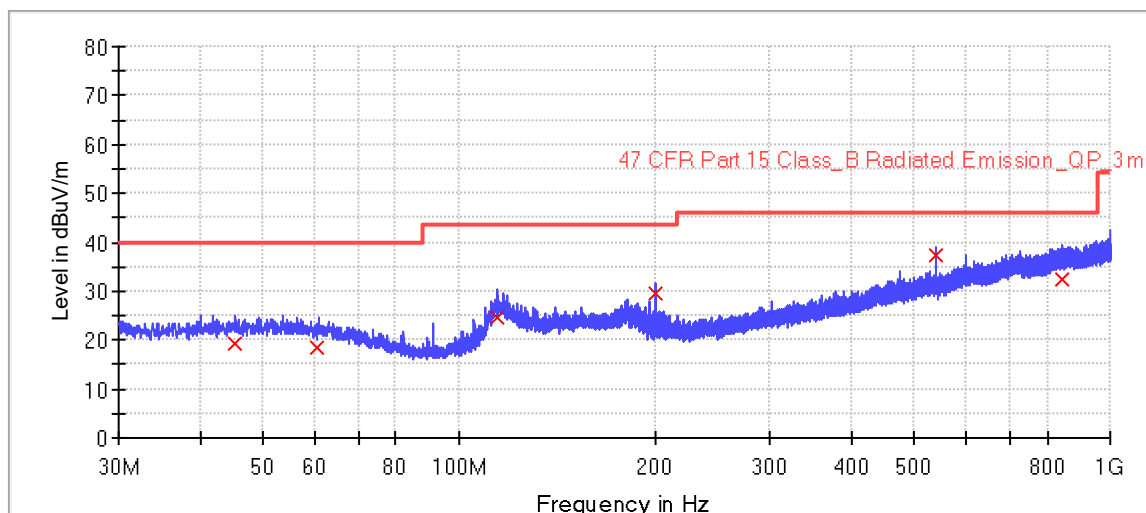
EUT Information

EUT Name: Monocular DBH D6 PRO
 Model: DBH D6 PRO
 Client: Visir Inc.
 Op Cond: Transmit mode by battery, 802.11b Tx_2437MHz (worst case)
 Operator: Doujun XU
 Test Spec: FCC Part 15.209(a)
 Sample No: SHA-1067985-2

Sweep Setup: RE_VULB9168_pre_Cont_30-1000 [EMI radiated]

Hardware Setup: RE_VULB9168
 Receiver: [ESR 3]
 Level Unit: dBuV/m

Subrange	Step Size	Detectors	Bandwidth	Sweep Time	Preamp
30 MHz - 1 GHz	48.5 kHz	PK+	120 kHz	0.2 s	20 dB



Critical_Freqs

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)
45.360000	19.5	1000.0	120.000	300.0	V	231.0	20.4	20.6	40.0
60.320000	18.6	1000.0	120.000	250.0	V	205.0	19.9	21.4	40.0
114.360000	24.5	1000.0	120.000	100.0	V	163.0	18.0	19.0	43.5
199.960000	29.6	1000.0	120.000	200.0	V	247.0	17.6	13.9	43.5
540.040000	37.3	1000.0	120.000	320.0	V	264.0	27.5	8.7	46.0
843.040000	32.6	1000.0	120.000	150.0	V	139.0	33.3	13.4	46.0

Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

30-1000MHz Radiated Emission

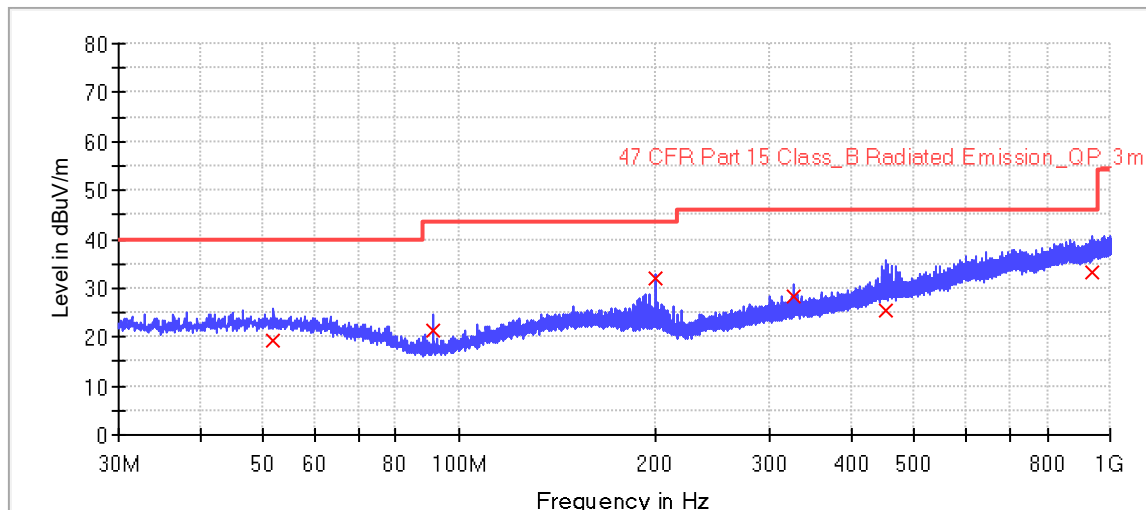
EUT Information

EUT Name: Monocular DBH D6 PRO
 Model: DBH D6 PRO
 Client: Visir Inc.
 Op Cond: Transmit mode by battery with charging mode, 802.11b Tx_2437MHz (worst case)
 Operator: Doujun XU
 Test Spec: FCC Part 15.209(a)
 Sample No: SHA-1067985-2

Sweep Setup: RE_VULB9168_pre_Cont_30-1000 [EMI radiated]

Hardware Setup: RE_VULB9168
 Receiver: [ESR 3]
 Level Unit: dBuV/m

Subrange	Step Size	Detectors	Bandwidth	Sweep Time	Preamp
30 MHz - 1 GHz	48.5 kHz	PK+	120 kHz	0.2 s	20 dB



Critical Freqs

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - QPK (dB)	Limit - QPK (dBuV/m)
51.920000	19.2	1000.0	120.000	250.0	H	69.0	20.5	20.8	40.0
91.160000	21.2	1000.0	120.000	150.0	H	264.0	15.1	22.3	43.5
200.040000	32.1	1000.0	120.000	100.0	H	153.0	17.6	11.4	43.5
325.640000	28.3	1000.0	120.000	200.0	H	289.0	22.5	17.7	46.0
450.840000	25.4	1000.0	120.000	150.0	H	132.0	25.7	20.6	46.0
938.320000	33.4	1000.0	120.000	300.0	H	204.0	34.1	12.6	46.0

Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)
 Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

30-1000MHz Radiated Emission

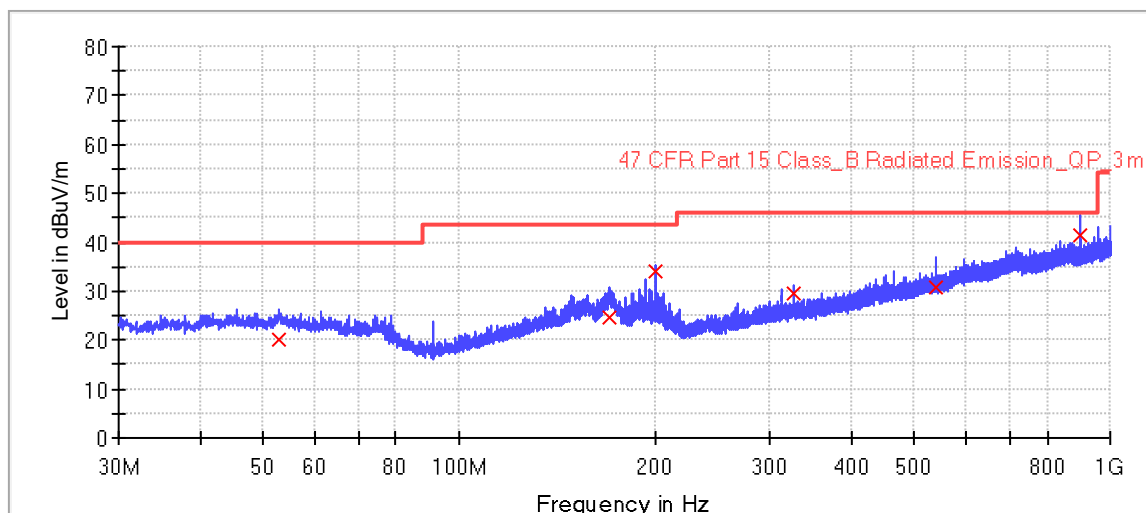
EUT Information

EUT Name: Monocular DBH D6 PRO
 Model: DBH D6 PRO
 Client: Visir Inc.
 Op Cond: Transmit mode by battery with charging mode, 802.11b Tx_2437MHz (worst case)
 Operator: Doujun XU
 Test Spec: FCC Part 15.209(a)
 Sample No: SHA-1067985-2

Sweep Setup: RE_VULB9168_pre_Cont_30-1000 [EMI radiated]

Hardware Setup: RE_VULB9168
 Receiver: [ESR 3]
 Level Unit: dBuV/m

Subrange	Step Size	Detectors	Bandwidth	Sweep Time	Preamp
30 MHz - 1 GHz	48.5 kHz	PK+	120 kHz	0.2 s	20 dB



Critical_Freqs

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - QPK (dB)	Limit - QPK (dBuV/m)
53.000000	20.1	1000.0	120.000	250.0	V	234.0	20.4	19.9	40.0
170.600000	24.5	1000.0	120.000	300.0	V	125.0	20.1	19.1	43.5
200.000000	34.2	1000.0	120.000	200.0	V	264.0	17.6	9.3	43.5
325.640000	29.7	1000.0	120.000	150.0	V	178.0	22.5	16.3	46.0
540.040000	30.7	1000.0	120.000	150.0	V	321.0	27.5	15.3	46.0
900.120000	41.3	1000.0	120.000	350.0	V	209.0	33.2	4.7	46.0

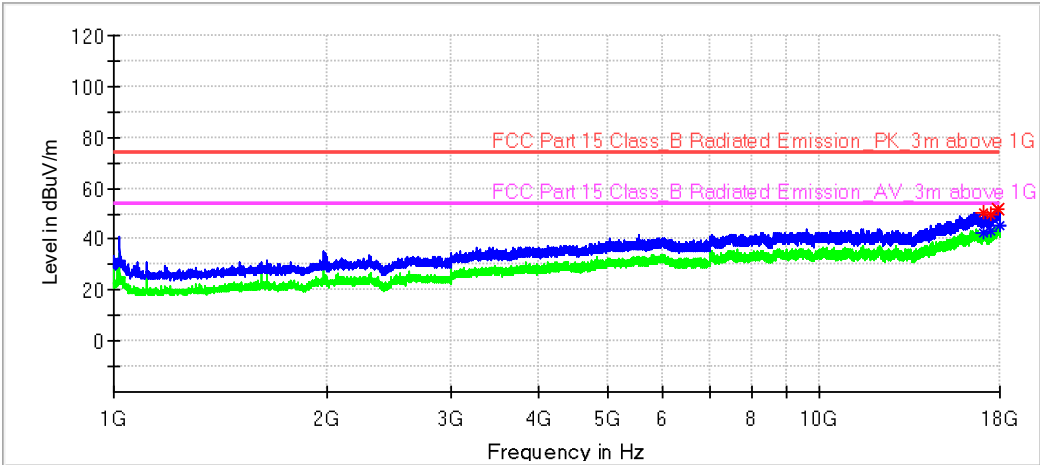
Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)



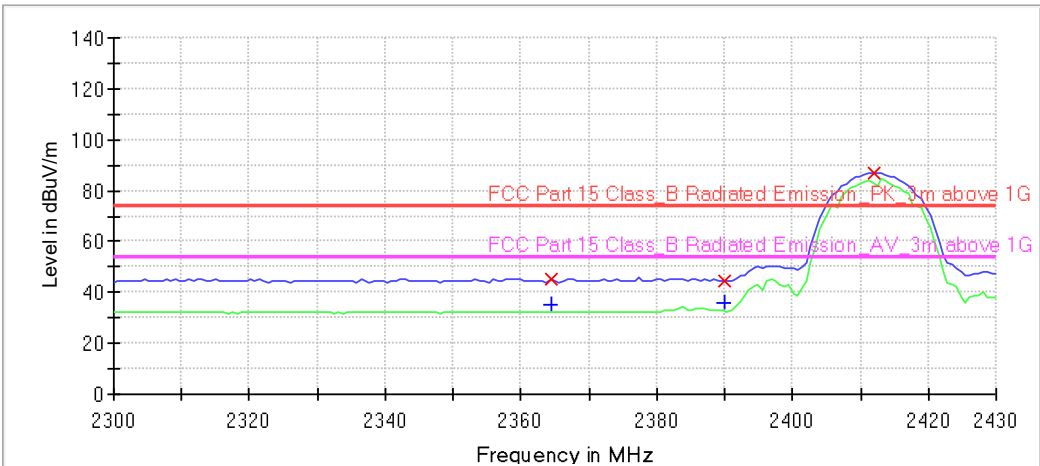
Radiated Emission 1-18GHz

Frequency: 802.11b 2412MHz



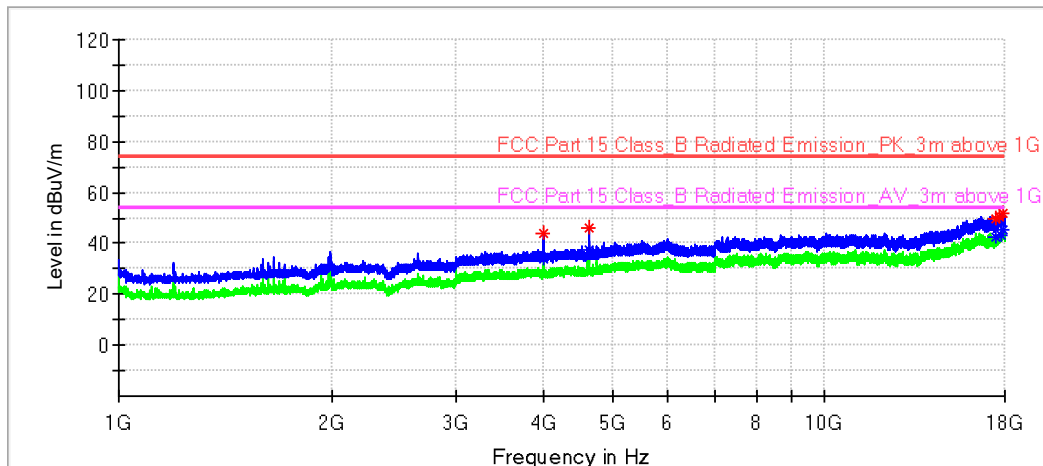
Limit and Margin

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
17084.656250	50.60	---	74.00	23.40	150.0	H	16.0	13.2
17089.437500	---	42.74	54.00	11.26	150.0	H	137.0	13.2
17494.781250	---	42.87	54.00	11.13	150.0	H	318.0	14.2
17504.875000	49.89	---	74.00	24.11	150.0	H	97.0	14.3
17878.875000	51.58	---	74.00	22.42	150.0	H	9.0	15.8
17970.250000	---	45.26	54.00	8.74	150.0	H	0.0	15.7



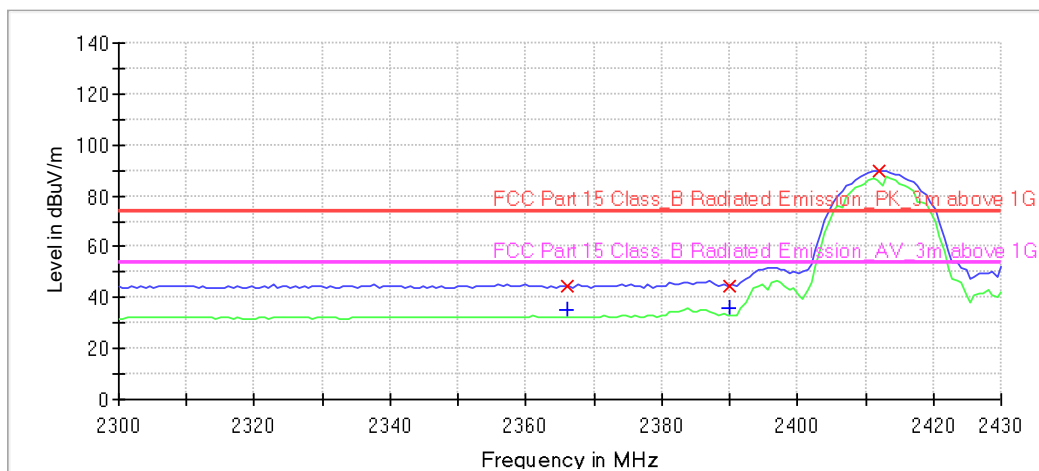
Limit and Margin

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Margin - AVG (dB)	Limit - AVG (dBuV/m)
2364.400000	45.5	34.9	250.0	H	176.0	-1.8	28.5	74.0	19.1	54.0
2390.000000	44.5	36.2	150.0	H	264.0	-1.6	29.5	74.0	17.8	54.0
2412.000000	86.9	---	150.0	H	207.0	-1.6	---	---	---	---



Limit and Margin

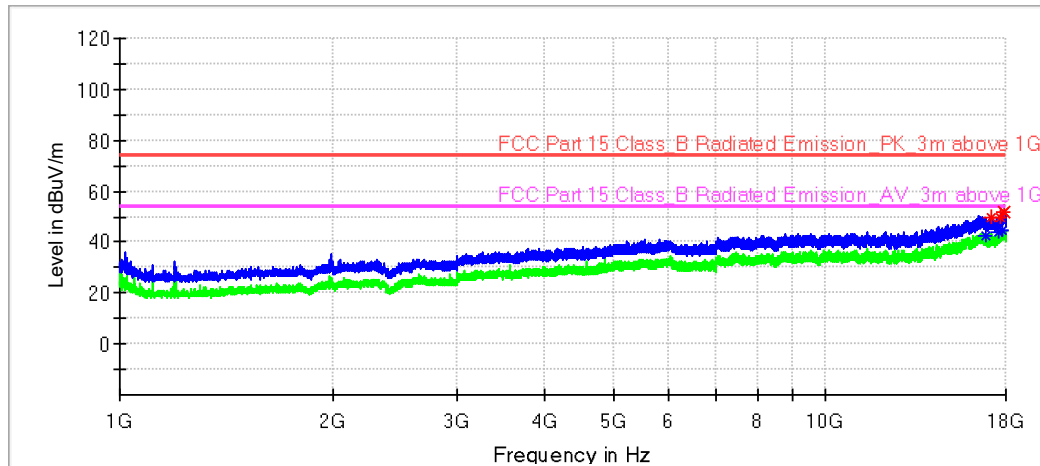
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3989.343750	43.98	---	74.00	30.02	150.0	V	79.0	-5.5
3989.343750	---	33.64	54.00	20.36	150.0	V	79.0	-5.5
4650.750000	45.93	---	74.00	28.07	150.0	V	58.0	-3.8
4651.281250	---	37.16	54.00	16.84	150.0	V	58.0	-3.8
17514.437500	49.86	---	74.00	24.14	150.0	V	353.0	14.3
17514.968750	---	42.68	54.00	11.32	150.0	V	358.0	14.3
17730.125000	50.47	---	74.00	23.53	150.0	V	52.0	14.7
17747.656250	---	43.42	54.00	10.58	150.0	V	353.0	14.9
17898.531250	---	45.39	54.00	8.61	150.0	V	183.0	15.9
17912.343750	51.75	---	74.00	22.25	150.0	V	291.0	15.9



Limit and Margin

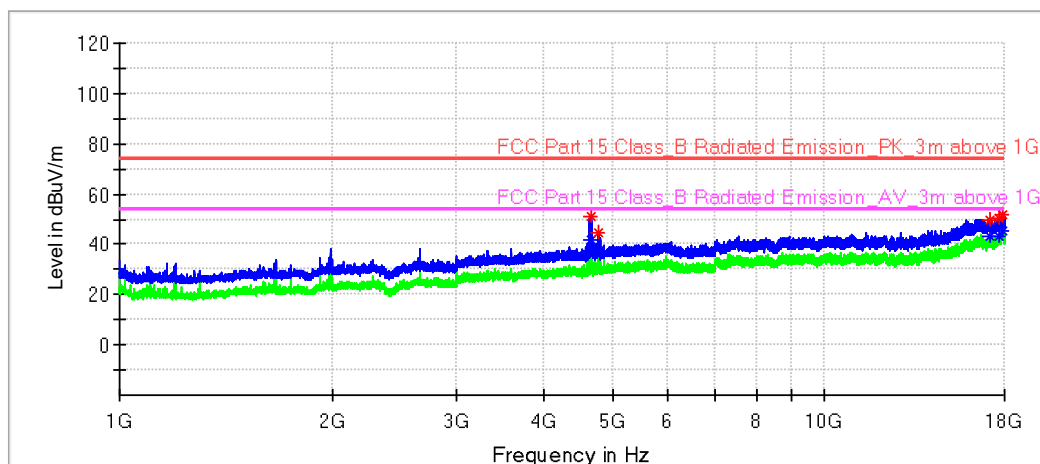
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Margin - AVG (dB)	Limit - AVG (dBuV/m)
2366.200000	44.6	35.3	250.0	V	241.0	-1.8	29.4	74.0	18.7	54.0
2390.000000	44.5	35.6	150.0	V	156.0	-1.6	29.5	74.0	18.4	54.0
2412.000000	89.7	---	200.0	V	208.0	-1.6	---	---	---	---

Frequency: 802.11b 2437MHz



Limit and Margin

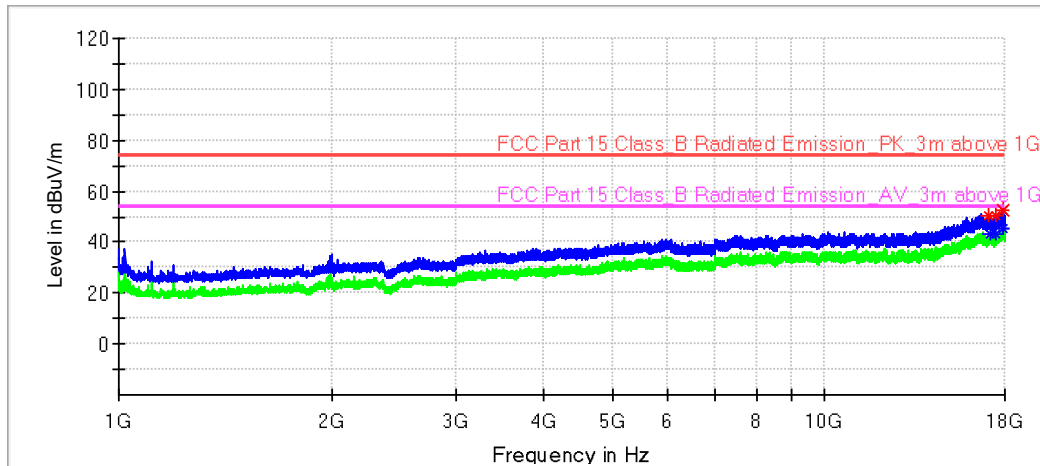
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
16909.875000	---	42.67	54.00	11.33	150.0	H	105.0	12.9
17124.500000	49.68	---	74.00	24.32	150.0	H	79.0	13.3
17611.656250	---	43.95	54.00	10.05	150.0	H	73.0	14.4
17641.406250	49.90	---	74.00	24.10	150.0	H	23.0	14.4
17813.000000	---	44.66	54.00	9.34	150.0	H	42.0	15.6
17875.156250	51.65	---	74.00	22.35	150.0	H	143.0	15.8



Limit and Margin

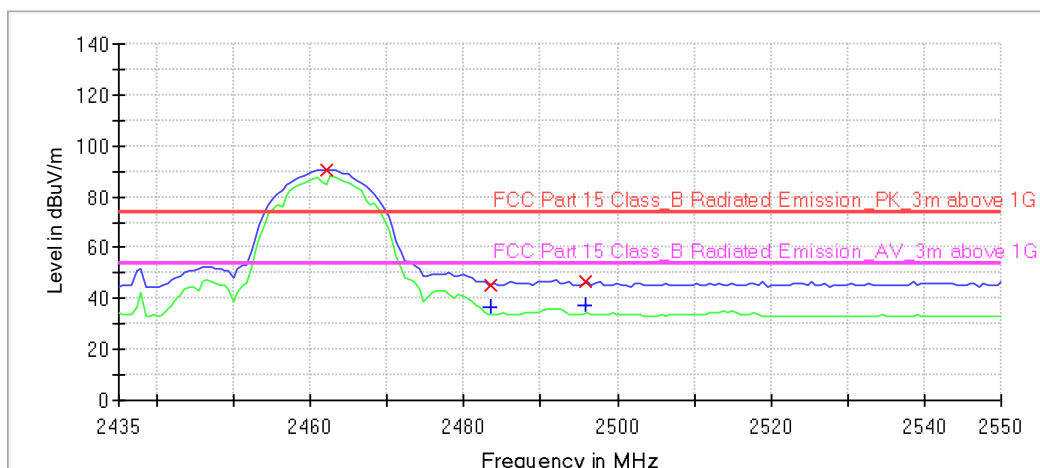
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4657.656250	51.34	---	74.00	22.66	150.0	V	64.0	-3.7
4657.656250	---	41.42	54.00	12.58	150.0	V	64.0	-3.7
4767.093750	---	37.71	54.00	16.30	150.0	V	64.0	-3.2
4782.500000	44.80	---	74.00	29.20	150.0	V	64.0	-3.1
17129.281250	---	43.27	54.00	10.73	150.0	V	72.0	13.4
17133.531250	49.74	---	74.00	24.26	150.0	V	357.0	13.4
17635.562500	50.56	---	74.00	23.44	150.0	V	0.0	14.4
17664.781250	---	43.19	54.00	10.81	150.0	V	158.0	14.4
17842.750000	51.48	---	74.00	22.52	150.0	V	0.0	15.7
17892.156250	---	45.08	54.00	8.92	150.0	V	228.0	15.9

Frequency: 802.11b 2462MHz



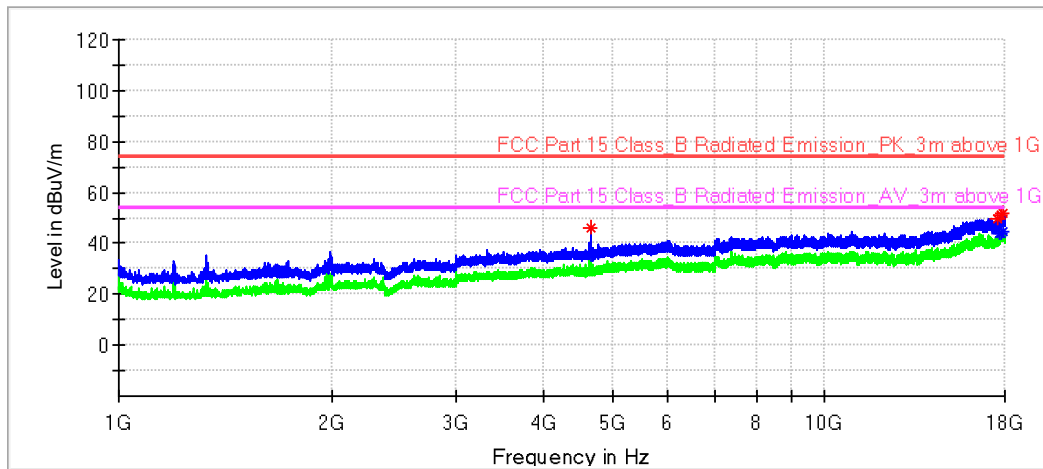
Limit and Margin

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
17085.718750	50.31	---	74.00	23.69	150.0	H	71.0	13.2
17127.156250	---	43.24	54.00	10.76	150.0	H	64.0	13.4
17491.593750	---	42.85	54.00	11.15	150.0	H	214.0	14.2
17514.968750	50.15	---	74.00	23.85	150.0	H	340.0	14.3
17899.062500	52.56	---	74.00	21.44	150.0	H	39.0	15.9
17903.312500	---	45.09	54.00	8.91	150.0	H	102.0	15.9



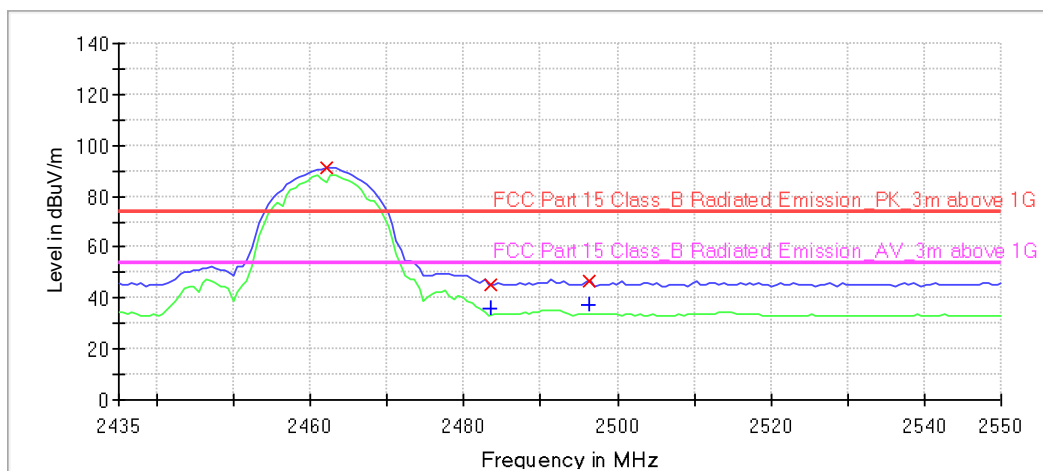
Limit and Margin

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Margin - AVG (dB)	Limit - AVG (dBuV/m)
2462.000000	90.6	---	250.0	H	263.0	-1.2	---	---	---	---
2483.500000	45.3	36.4	150.0	H	175.0	-1.1	28.7	74.0	17.6	54.0
2495.800000	46.8	37.6	300.0	H	204.0	-1.1	27.2	74.0	16.4	54.0



Limit and Margin

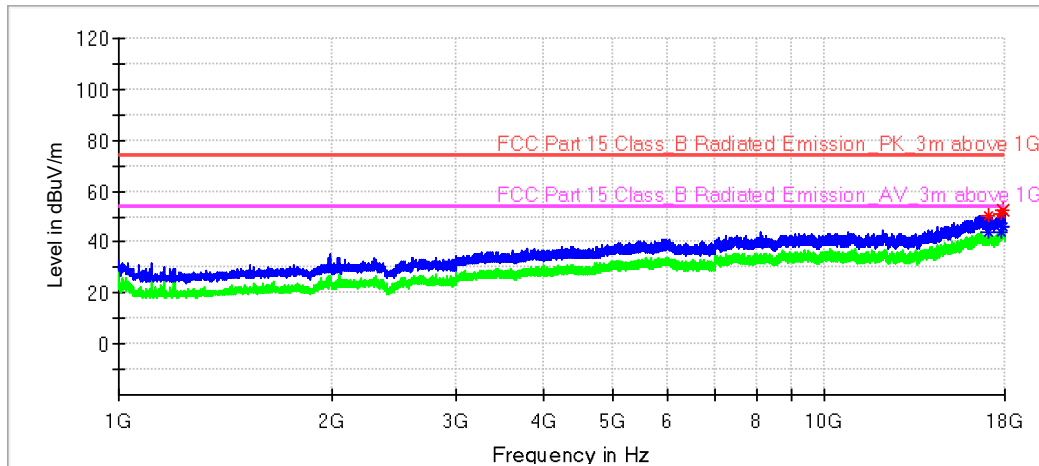
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4657.125000	46.39	---	74.00	27.61	150.0	V	54.0	-3.7
4657.125000	---	35.41	54.00	18.59	150.0	V	54.0	-3.7
17611.656250	49.52	---	74.00	24.48	150.0	V	259.0	14.4
17652.562500	---	43.62	54.00	10.38	150.0	V	34.0	14.4
17742.343750	---	43.85	54.00	10.15	150.0	V	209.0	14.9
17792.281250	50.90	---	74.00	23.10	150.0	V	259.0	15.4
17900.656250	51.92	---	74.00	22.08	150.0	V	228.0	16.0
17906.500000	---	44.79	54.00	9.21	150.0	V	350.0	15.9



Limit and Margin

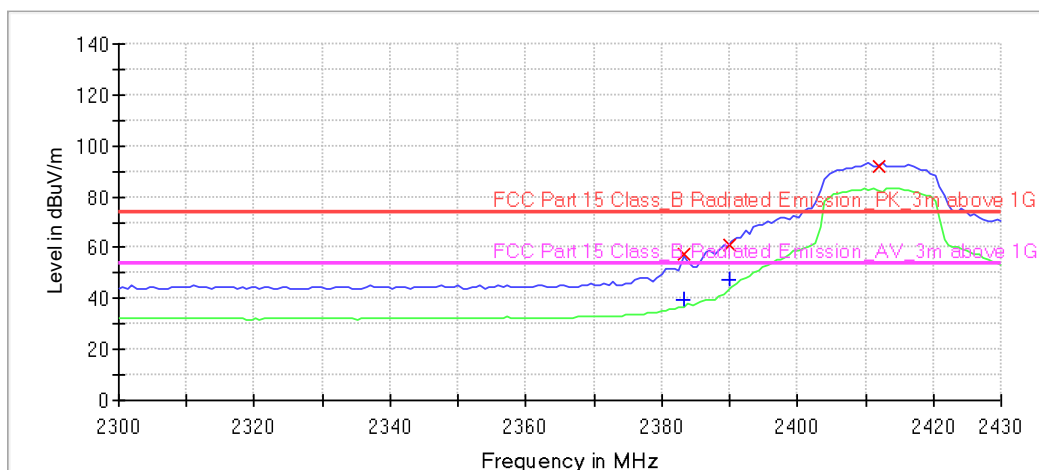
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Margin - AVG (dB)	Limit - AVG (dBuV/m)
2462.000000	91.1	---	150.0	V	267.0	-1.2	---	---	---	---
2483.500000	45.5	36.1	150.0	V	152.0	-1.1	28.5	74.0	17.9	54.0
2496.400000	46.8	37.6	150.0	V	317.0	-1.1	27.2	74.0	16.4	54.0

Frequency: 802.11g 2412MHz



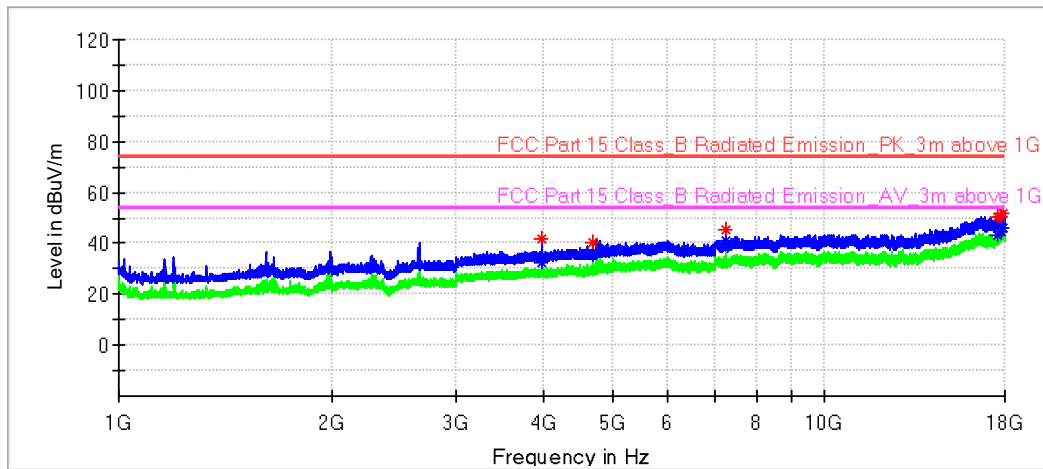
Limit and Margin

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
17083.593750	---	43.57	54.00	10.43	150.0	H	6.0	13.2
17091.031250	50.08	---	74.00	23.92	150.0	H	6.0	13.2
17752.968750	---	44.15	54.00	9.85	150.0	H	161.0	15.0
17761.468750	51.38	---	74.00	22.62	150.0	H	87.0	15.1
17884.718750	---	45.84	54.00	8.16	150.0	H	56.0	15.9
17895.343750	52.32	---	74.00	21.68	150.0	H	30.0	15.9



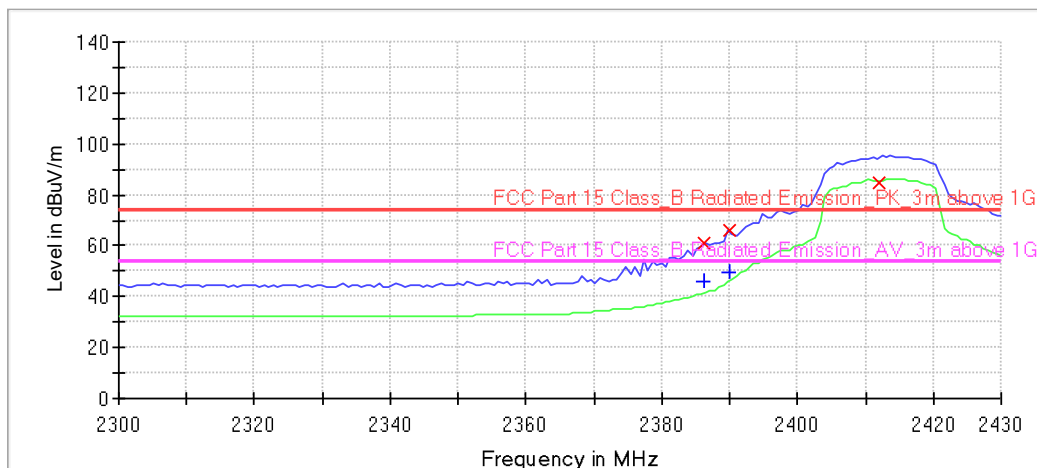
Limit and Margin

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Margin - AVG (dB)	Limit - AVG (dBuV/m)
2383.300000	57.2	39.6	300.0	H	236.0	-1.7	16.8	74.0	14.4	54.0
2390.000000	61.2	47.7	150.0	H	175.0	-1.6	12.8	74.0	6.3	54.0
2412.000000	92.0	---	200.0	H	225.0	-1.6	---	---	---	---



Limit and Margin

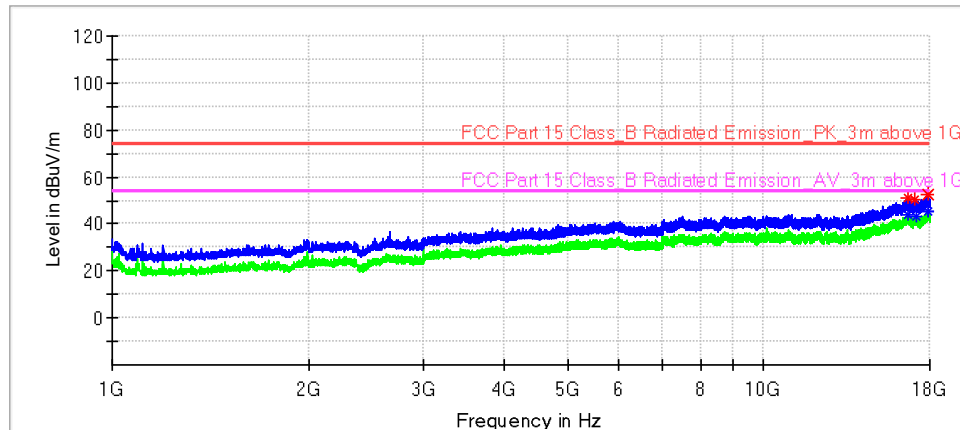
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3981.375000	41.99	---	74.00	32.01	150.0	V	96.0	-5.5
3981.375000	---	32.22	54.00	21.78	150.0	V	96.0	-5.5
4698.031250	40.40	---	74.00	33.60	150.0	V	90.0	-3.6
4698.562500	---	35.57	54.00	18.43	150.0	V	90.0	-3.6
7236.875000	---	41.01	54.00	12.99	150.0	V	80.0	0.5
7239.000000	45.44	---	74.00	28.56	150.0	V	80.0	0.5
17546.312500	50.26	---	74.00	23.74	150.0	V	0.0	14.4
17562.781250	---	43.00	54.00	11.00	150.0	V	0.0	14.4
17764.125000	---	44.43	54.00	9.57	150.0	V	241.0	15.1
17764.125000	50.56	---	74.00	23.44	150.0	V	241.0	15.1
17919.250000	52.11	---	74.00	21.89	150.0	V	0.0	15.9
17919.250000	---	45.89	54.00	8.11	150.0	V	0.0	15.9



Limit and Margin

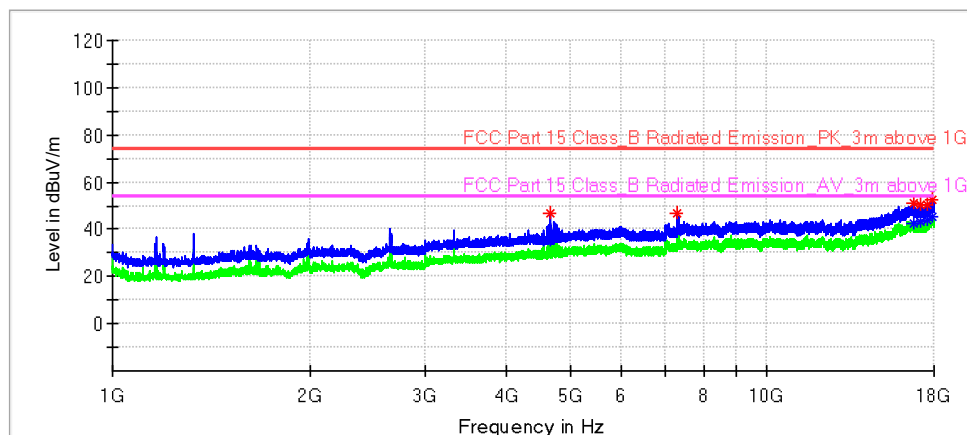
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Margin - AVG (dB)	Limit - AVG (dBuV/m)
2386.300000	60.8	45.8	150.0	V	264.0	-1.7	13.2	74.0	8.2	54.0
2390.000000	65.7	49.3	150.0	V	178.0	-1.6	8.3	74.0	4.7	54.0
2412.000000	84.4	---	150.0	V	230.0	-1.6	---	---	---	---

Frequency: 802.11g 2437MHz



Limit and Margin

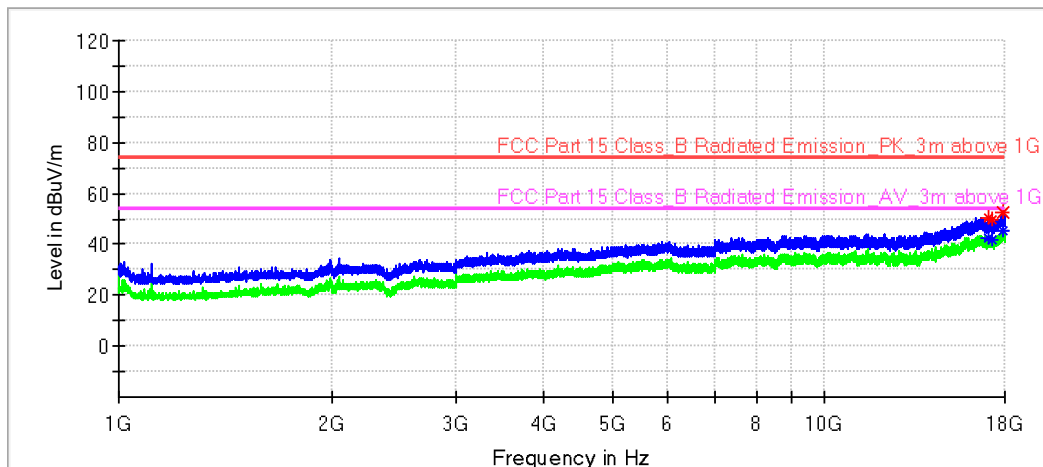
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
16692.593750	---	43.83	54.00	10.17	150.0	H	92.0	13.4
16707.468750	51.23	---	74.00	22.77	150.0	H	24.0	13.4
17089.437500	50.16	---	74.00	23.84	150.0	H	163.0	13.2
17134.593750	---	43.48	54.00	10.52	150.0	H	275.0	13.4
17850.187500	52.36	---	74.00	21.64	150.0	H	18.0	15.7
17875.156250	---	45.33	54.00	8.67	150.0	H	56.0	15.8



Limit and Margin

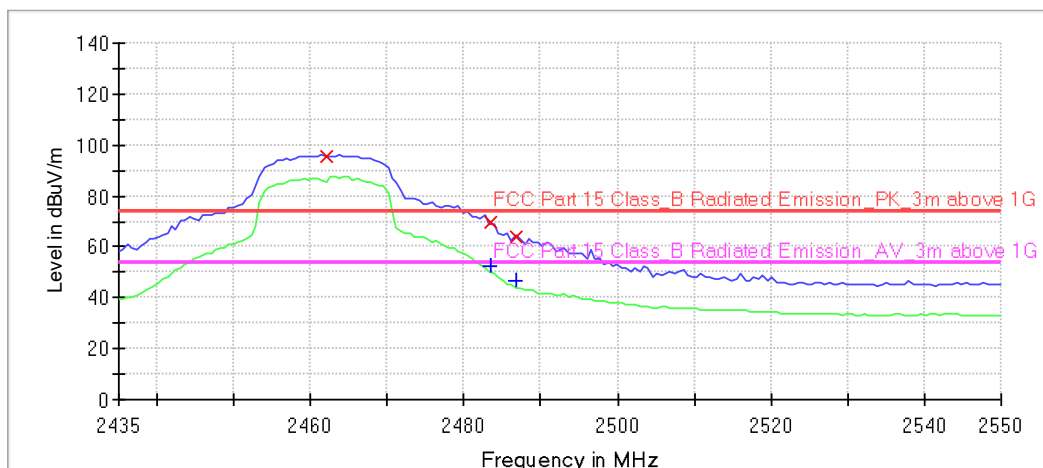
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4662.437500	46.53	---	74.00	27.47	150.0	V	83.0	-3.7
4662.437500	---	35.54	54.00	18.46	150.0	V	83.0	-3.7
7309.125000	46.58	---	74.00	27.42	150.0	V	90.0	0.3
7309.125000	---	39.81	54.00	14.19	150.0	V	90.0	0.3
16747.312500	---	42.80	54.00	11.20	150.0	V	312.0	13.2
16753.156250	50.73	---	74.00	23.27	150.0	V	325.0	13.1
17155.312500	---	43.04	54.00	10.96	150.0	V	77.0	13.4
17204.187500	50.50	---	74.00	23.50	150.0	V	142.0	13.5
17532.500000	50.52	---	74.00	23.48	150.0	V	312.0	14.3
17612.718750	---	43.79	54.00	10.21	150.0	V	238.0	14.4
17860.812500	52.67	---	74.00	21.33	150.0	V	70.0	15.8
17917.125000	---	45.09	54.00	8.91	150.0	V	130.0	15.9

Frequency: 802.11g 2462MHz



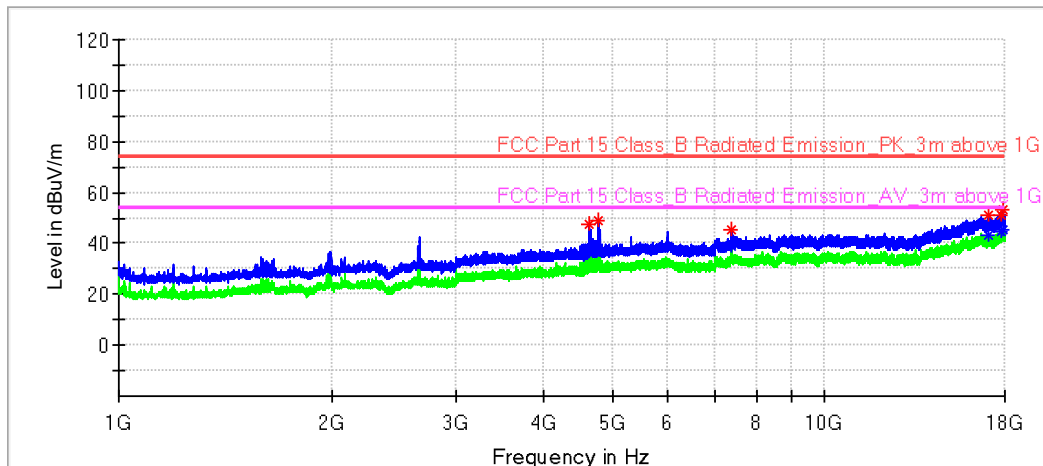
Limit and Margin

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
17060.218750	---	42.24	54.00	11.76	150.0	H	165.0	13.1
17064.468750	50.42	---	74.00	23.58	150.0	H	95.0	13.1
17306.187500	49.32	---	74.00	24.68	150.0	H	279.0	13.9
17308.843750	---	42.10	54.00	11.90	150.0	H	32.0	13.9
17899.593750	---	45.30	54.00	8.70	150.0	H	82.0	15.9
17905.968750	52.85	---	74.00	21.15	150.0	H	63.0	15.9



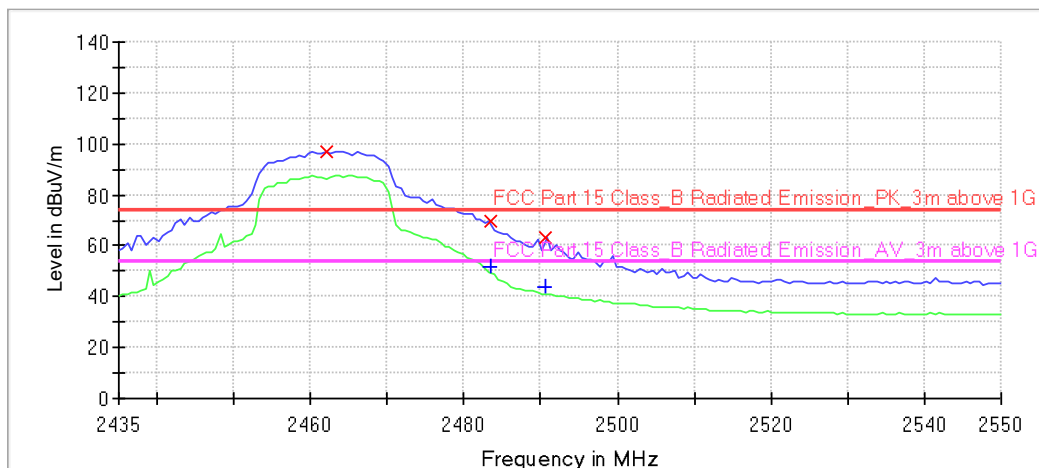
Limit and Margin

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Margin - AVG (dB)	Limit - AVG (dBuV/m)
2462.000000	95.5	---	300.0	H	264.0	-1.2	---	---	---	---
2483.500000	69.3	52.2	150.0	H	178.0	-1.1	4.7	74.0	1.8	54.0
2486.800000	64.2	46.4	200.0	H	315.0	-1.1	9.8	74.0	7.6	54.0



Limit and Margin

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4650.218750	47.15	---	74.00	26.85	150.0	V	89.0	-3.8
4650.218750	---	36.72	54.00	17.28	150.0	V	89.0	-3.8
4781.968750	---	37.66	54.00	16.34	150.0	V	62.0	-3.1
4783.031250	48.96	---	74.00	25.04	150.0	V	89.0	-3.1
7382.437500	45.41	---	74.00	28.59	150.0	V	96.0	0.3
7382.437500	---	38.74	54.00	15.26	150.0	V	96.0	0.3
17085.187500	50.75	---	74.00	23.25	150.0	V	340.0	13.2
17092.625000	---	43.32	54.00	10.68	150.0	V	236.0	13.3
17782.187500	51.26	---	74.00	22.74	150.0	V	48.0	15.3
17808.218750	---	44.36	54.00	9.64	150.0	V	20.0	15.6
17898.000000	53.14	---	74.00	20.86	150.0	V	296.0	15.9
17925.625000	---	45.38	54.00	8.62	150.0	V	284.0	15.9

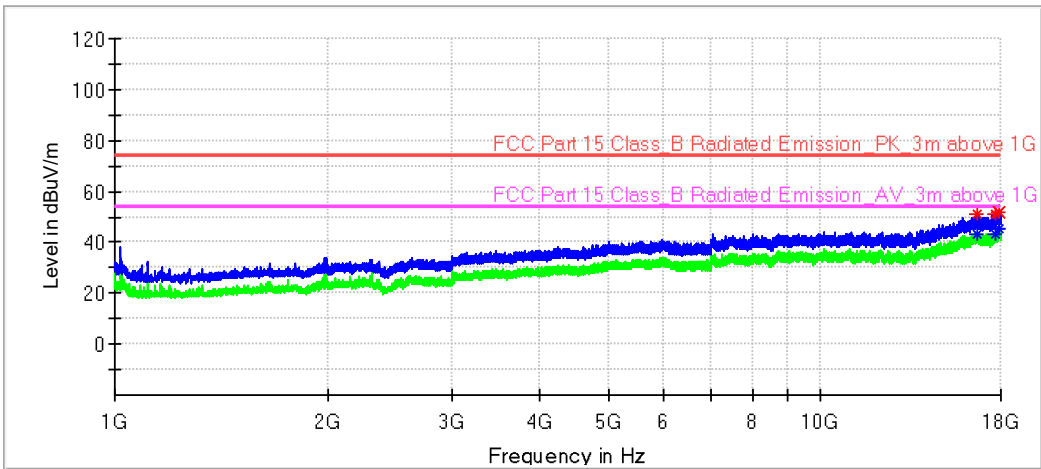


Limit and Margin

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Margin - AVG (dB)	Limit - AVG (dBuV/m)
2462.000000	96.8	---	150.0	V	156.0	-1.2	---	---	---	---
2483.500000	69.6	51.9	150.0	V	214.0	-1.1	4.4	74.0	2.1	54.0
2490.700000	63.1	43.8	150.0	V	289.0	-1.1	10.9	74.0	10.2	54.0

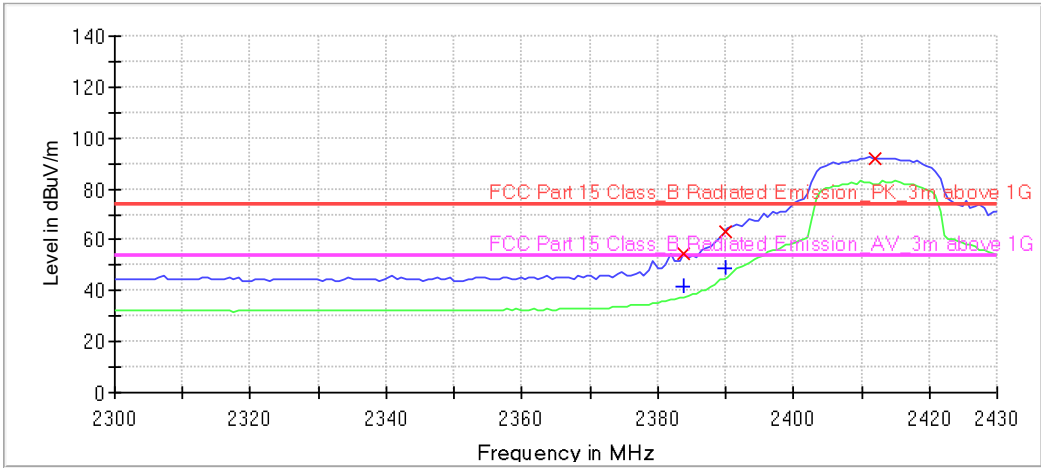


Frequency: 802.11n20 2412MHz



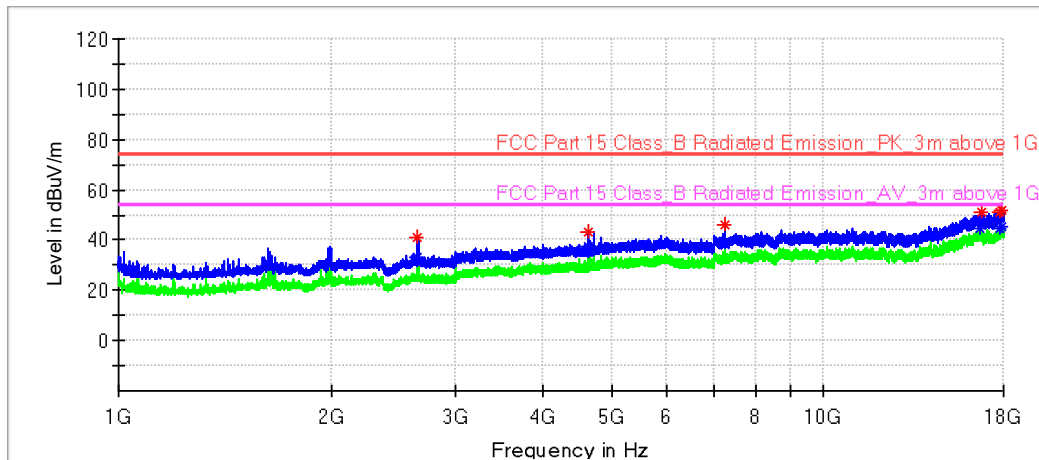
Limit and Margin

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
16654.343750	---	43.50	54.00	10.50	150.0	H	85.0	13.3
16669.750000	50.72	---	74.00	23.28	150.0	H	42.0	13.3
17675.406250	50.77	---	74.00	23.23	150.0	H	211.0	14.4
17709.406250	---	43.37	54.00	10.63	150.0	H	111.0	14.5
17894.812500	---	45.10	54.00	8.90	150.0	H	355.0	15.9
17895.875000	51.99	---	74.00	22.01	150.0	H	17.0	15.9



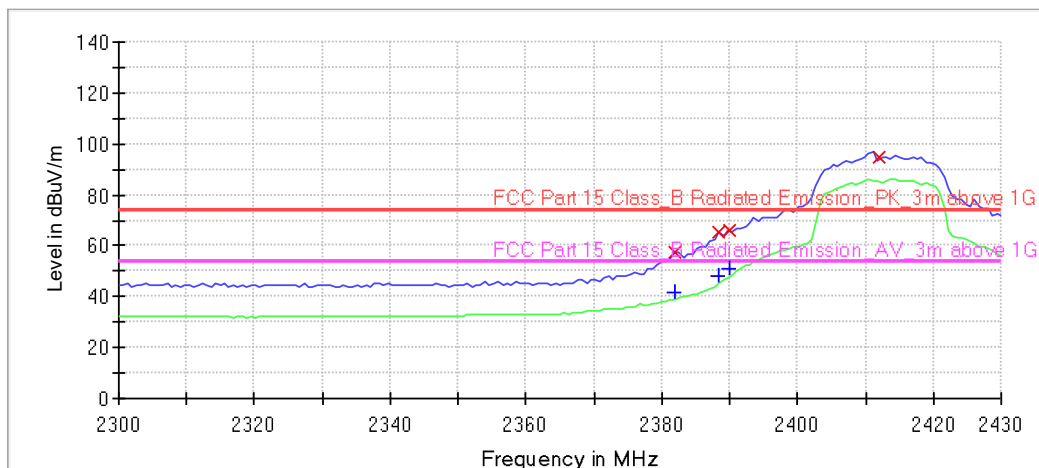
Limit and Margin

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Margin - AVG (dB)	Limit - AVG (dBuV/m)
2383.900000	54.8	41.4	300.0	H	264.0	-1.7	19.2	74.0	12.6	54.0
2390.000000	63.5	48.6	250.0	H	178.0	-1.6	10.5	74.0	5.5	54.0
2412.000000	91.6	---	150.0	H	326.0	-1.6	---	---	---	---



Limit and Margin

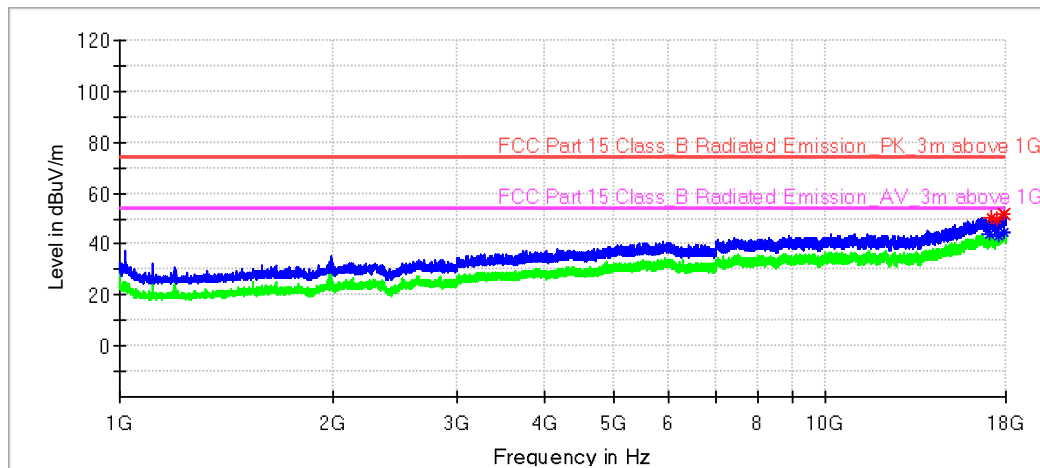
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2655.906250	41.00	---	74.00	33.00	150.0	V	124.0	-10.5
2655.906250	---	33.28	54.00	20.72	150.0	V	124.0	-10.5
4636.937500	43.17	---	74.00	30.83	150.0	V	71.0	-3.8
4636.937500	---	37.12	54.00	16.88	150.0	V	71.0	-3.8
7233.687500	---	39.14	54.00	14.86	150.0	V	104.0	0.5
7237.406250	46.03	---	74.00	27.97	150.0	V	98.0	0.5
16698.437500	---	44.59	54.00	9.41	150.0	V	208.0	13.4
16742.531250	51.16	---	74.00	22.84	150.0	V	227.0	13.2
17739.156250	51.13	---	74.00	22.87	150.0	V	290.0	14.8
17796.000000	---	44.71	54.00	9.29	150.0	V	353.0	15.5
17850.718750	52.06	---	74.00	21.94	150.0	V	0.0	15.7
17865.062500	---	45.58	54.00	8.42	150.0	V	50.0	15.8



Limit and Margin

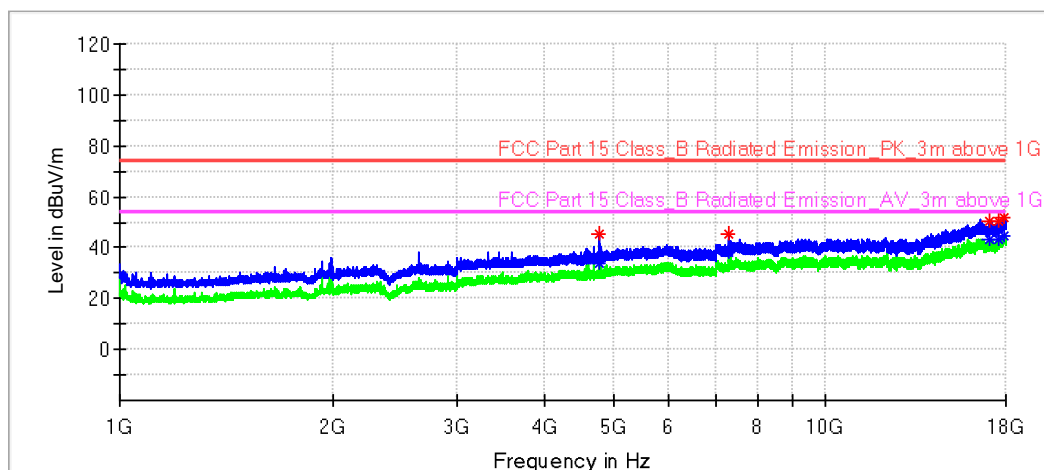
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Margin - AVG (dB)	Limit - AVG (dBuV/m)
2381.800000	57.6	41.3	250.0	V	179.0	-1.7	16.4	74.0	12.7	54.0
2388.400000	65.2	47.8	150.0	V	256.0	-1.7	8.8	74.0	6.2	54.0
2389.900000	65.8	51.2	150.0	V	135.0	-1.6	8.2	74.0	2.8	54.0
2412.000000	94.5	---	300.0	V	206.0	-1.6	---	---	---	---

Frequency: 802.11n20 2437MHz



Limit and Margin

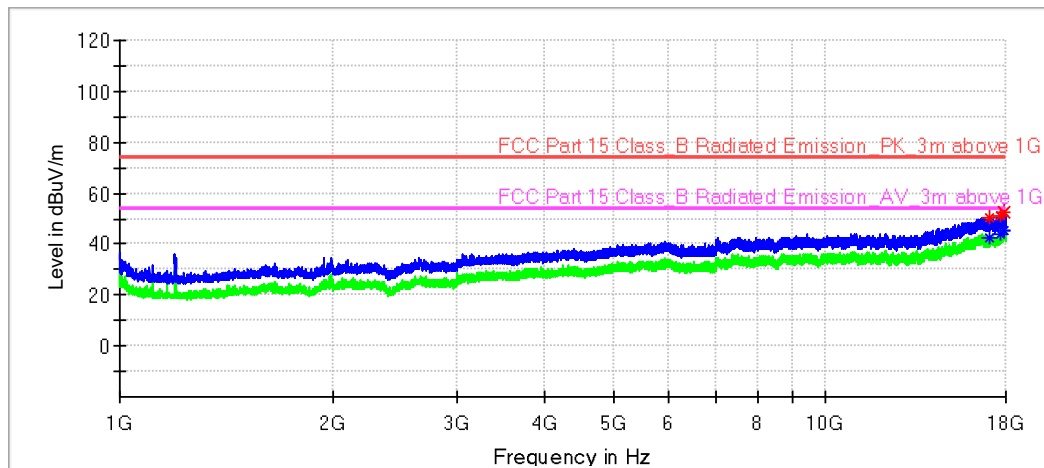
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
17096.875000	---	44.06	54.00	9.94	150.0	H	14.0	13.3
17121.843750	50.08	---	74.00	23.92	150.0	H	33.0	13.3
17497.968750	50.00	---	74.00	24.00	150.0	H	103.0	14.2
17531.968750	---	43.32	54.00	10.68	150.0	H	46.0	14.3
17856.562500	---	44.90	54.00	9.10	150.0	H	103.0	15.7
17913.937500	51.62	---	74.00	22.38	150.0	H	241.0	15.9



Limit and Margin

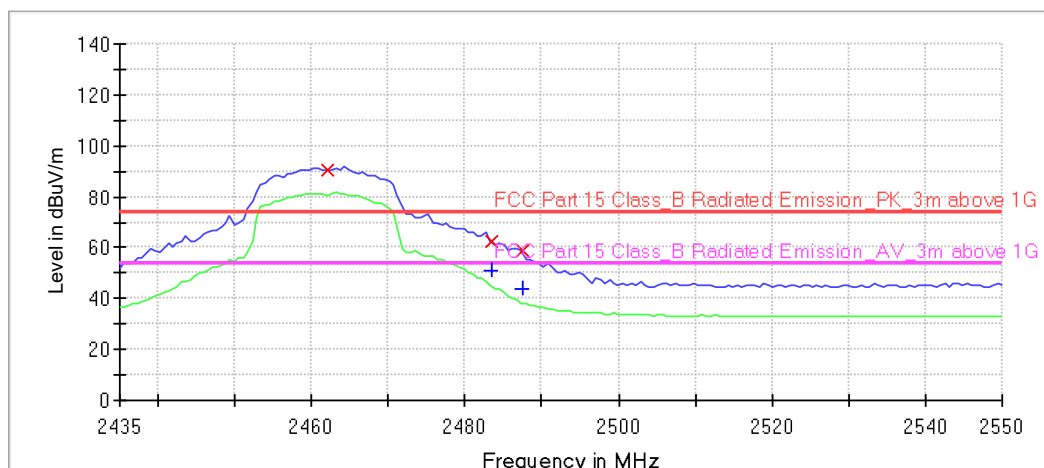
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4783.031250	45.23	---	74.00	28.77	150.0	V	89.0	-3.1
4783.031250	---	33.87	54.00	20.13	150.0	V	89.0	-3.1
7308.593750	45.59	---	74.00	28.41	150.0	V	89.0	0.3
7308.593750	---	38.51	54.00	15.49	150.0	V	89.0	0.3
17094.218750	50.21	---	74.00	23.79	150.0	V	69.0	13.3
17105.375000	---	43.07	54.00	10.93	150.0	V	144.0	13.3
17560.125000	50.08	---	74.00	23.92	150.0	V	345.0	14.4
17575.000000	---	42.97	54.00	11.03	150.0	V	359.0	14.4
17848.593750	52.11	---	74.00	21.89	150.0	V	27.0	15.7
17920.843750	---	44.89	54.00	9.11	150.0	V	163.0	15.9

Frequency: 802.11n20 2462MHz



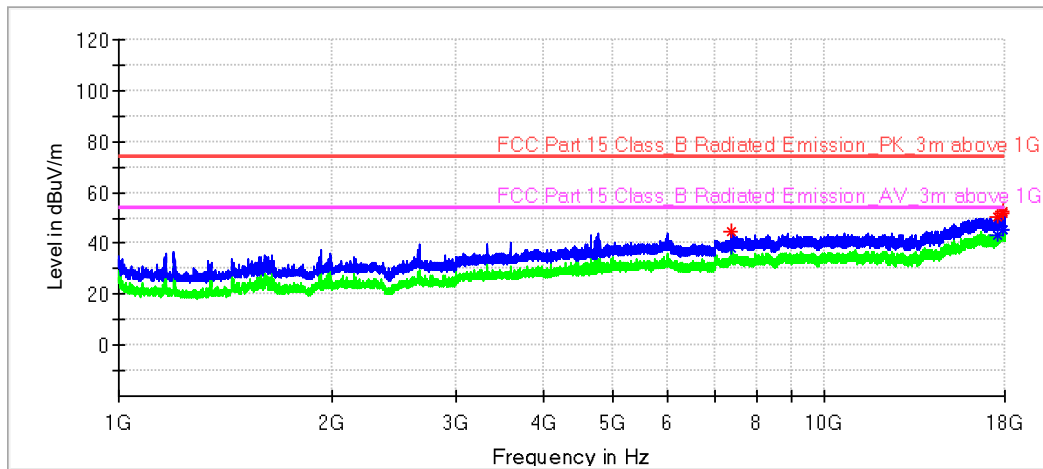
Limit and Margin

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
17061.812500	50.02	---	74.00	23.98	150.0	H	359.0	13.1
17070.312500	---	42.72	54.00	11.28	150.0	H	173.0	13.1
17637.687500	---	43.64	54.00	10.36	150.0	H	271.0	14.4
17658.937500	50.90	---	74.00	23.10	150.0	H	186.0	14.4
17893.750000	---	45.28	54.00	8.72	150.0	H	358.0	15.9
17901.718750	52.24	---	74.00	21.76	150.0	H	0.0	16.0



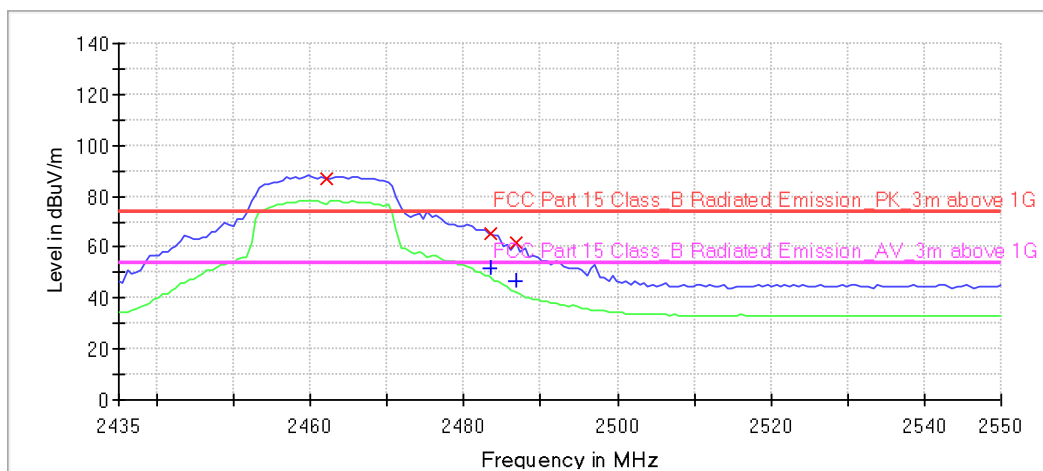
Limit and Margin

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Margin - AVG (dB)	Limit - AVG (dBuV/m)
2462.000000	90.6	---	150.0	H	250.0	-1.2	---	---	---	---
2483.500000	62.6	51.3	150.0	H	310.0	-1.1	11.4	74.0	2.7	54.0
2487.400000	59.1	43.8	150.0	H	189.0	-1.1	14.9	74.0	10.2	54.0



Limit and Margin

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7389.875000	44.87	---	74.00	29.13	150.0	V	96.0	0.3
7389.875000	---	38.03	54.00	15.97	150.0	V	96.0	0.3
17616.437500	50.29	---	74.00	23.71	150.0	V	282.0	14.4
17616.437500	---	43.43	54.00	10.57	150.0	V	282.0	14.4
17841.156250	51.79	---	74.00	22.21	150.0	V	276.0	15.7
17841.156250	---	45.19	54.00	8.81	150.0	V	276.0	15.7
17894.812500	52.56	---	74.00	21.44	150.0	V	228.0	15.9
17928.281250	---	45.37	54.00	8.63	150.0	V	0.0	15.9

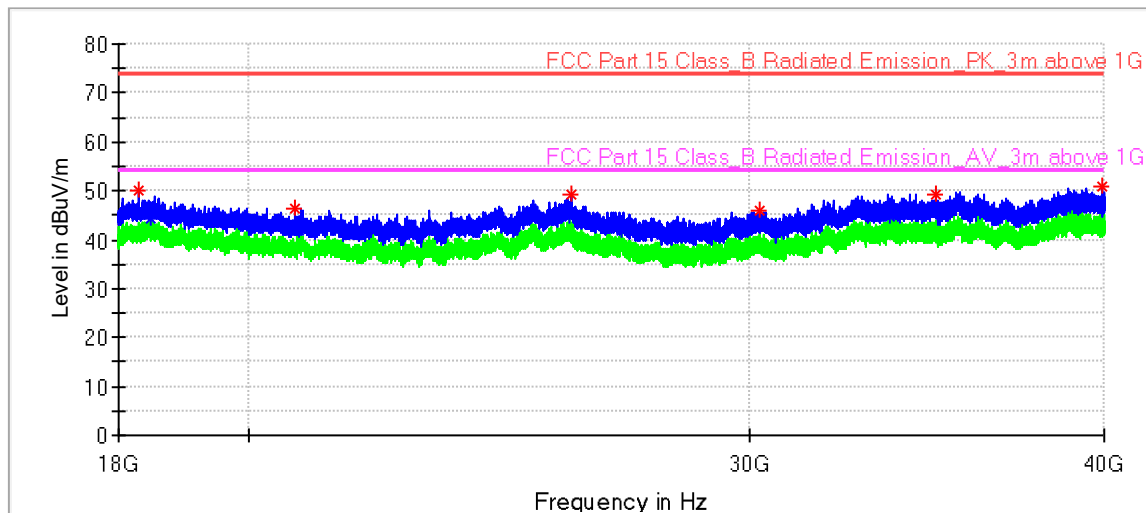


Limit and Margin

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Margin - AVG (dB)	Limit - AVG (dBuV/m)
2462.000000	86.9	---	150.0	V	316.0	-1.2	---	---	---	---
2483.500000	65.1	51.7	150.0	V	263.0	-1.1	8.9	74.0	2.3	54.0
2486.800000	61.5	46.7	150.0	V	142.0	-1.1	12.5	74.0	7.3	54.0

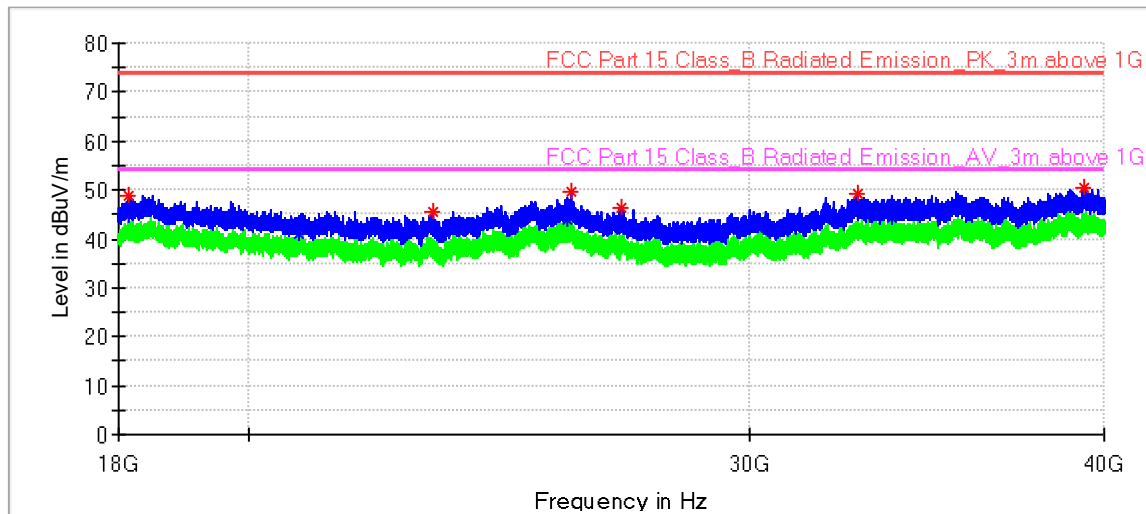
The worst case of Radiated Emission Above 18GHz

Frequency: 802.11b 2437MHz



Limit and Margin

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
18282.562500	49.87	---	74.00	24.13	100.0	H	298.0	8.6
18476.437500	---	44.18	54.00	9.82	100.0	H	222.0	8.7
20752.750000	46.49	---	74.00	27.51	100.0	H	341.0	8.9
20816.687500	---	41.75	54.00	12.25	100.0	H	304.0	8.9
25931.687500	---	44.56	54.00	9.44	100.0	H	355.0	10.3
25977.750000	49.13	---	74.00	24.87	100.0	H	113.0	10.2
27065.375000	---	41.91	54.00	12.09	100.0	H	334.0	9.7
30240.937500	45.97	---	74.00	28.03	100.0	H	41.0	10.6
33624.125000	---	44.84	54.00	9.16	100.0	H	186.0	11.5
34900.125000	49.36	---	74.00	24.64	100.0	H	358.0	11.9
38886.250000	---	46.95	54.00	7.05	100.0	H	186.0	13.0
39953.937500	50.69	---	74.00	23.31	100.0	H	137.0	13.4



Limit and Margin

Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
18147.125000	---	44.73	54.00	9.27	100.0	V	148.0	8.4
18147.125000	48.98	---	74.00	25.02	100.0	V	148.0	8.4
20842.125000	---	41.06	54.00	12.94	100.0	V	191.0	8.9
23209.875000	45.74	---	74.00	28.26	100.0	V	252.0	9.3
25872.562500	---	43.70	54.00	10.30	100.0	V	86.0	10.3
25993.562500	49.53	---	74.00	24.47	100.0	V	228.0	10.2
27070.187500	46.20	---	74.00	27.80	100.0	V	0.0	9.7
27086.687500	---	42.14	54.00	11.86	100.0	V	173.0	9.7
32762.687500	49.12	---	74.00	24.88	100.0	V	197.0	11.5
33704.562500	---	44.33	54.00	9.67	100.0	V	228.0	11.5
38909.625000	---	46.58	54.00	7.42	100.0	V	0.0	13.0
39368.875000	50.47	---	74.00	23.53	100.0	V	60.0	13.1

Remark:

- (1) Emission level= Original Receiver Reading + Correct Factor
- (2) Correct Factor = Antenna Factor + Cable Loss -Amplifier gain
- (3) Margin = limit – Corrected Reading



11 Test Equipment List

List of Test Instruments
Test Site1

	DESCRIPTION	MANUFACTURER	MODEL NO.	SERIAL NO.	CAL. DATE	CAL. DUE DATE
C	Signal spectrum analyzer	Agilent	N9020B	MY59050168	2026-2-24	2027-2-23
	RF automatic control unit	MWRFTest	MW100-RFCB	MW211122-28	2025-10-9	2026-10-8
	RF_Cable	UCWAVE ELECTRONIC	UCA500-NJWSM-1.5M	---	2026-8-1	2027-7-31
	Wideband power sensor	Rohde & Schwarz	NRP-Z81	105903	2026-2-24	2027-2-23
	10dB Attenuator	Aeroflex Weinschel	CG-4689	93459	2026-2-24	2027-2-23
RE	EMI Test Receiver	Rohde & Schwarz	ESR3	101906	2026-8-3	2027-8-2
	Signal Analyzer	Rohde & Schwarz	FSV40	101091	2026-8-3	2027-8-2
	Trilog Super Broadband Test Antenna	Schwarzbeck	VULB 9168	961	2026-6-25	2027-6-24
	Double-ridged waveguide horn antenna	Rohde & Schwarz	HF907	102393	2026-4-14	2027-4-13
	Pre-amplifier	Shenzhen HzEMC	HPA-081843	HYP23026	2026-4-14	2027-4-13
	Loop antenna	Rohde & Schwarz	HFH2-Z2	100443	2026-6-25	2027-6-24
	Double Ridged Horn Antenna	ETS-Lindgren	3116C	00222727	2026-6-25	2027-6-24
	RE_Cable_01 Coaxial Cable	JUNFLON	MWX221	1906S057	2026-8-1	2027-7-31
	RE_Cable_02 Coaxial Cable	HUBER+SUHNER	RG214	1358176	2026-8-1	2027-7-31
	RE_Cable_03 Coaxial Cable	JUNFLON	MWX221	J12J102482	2026-8-1	2027-7-31
	RE_Cable_04 Coaxial Cable	PASTERNAK	PE360	2233	2026-8-1	2027-7-31
	3m Semi-anechoic chamber	TDK	9X6X6	----	2024-5-8	2027-5-7
CE	EMI Test Receiver	Rohde & Schwarz	ESR3	101907	2026-8-3	2027-8-2
	LISN	Rohde & Schwarz	ENV216	101924	2026-8-3	2027-8-2
	CE_Cable_01 Coaxial Cable	HUBER+SUHNER	RG400	1002115055	2026-8-1	2027-7-31

Measurement Software Information			
Test Item	Software	Manufacturer	Version
C	MTS 8310	MWRFTest	3.0.0.0
	Power Viewer	Rohde & Schwarz	V 11.0
RE	EMC 32	Rohde & Schwarz	V10.50.40
CE	EMC 32	Rohde & Schwarz	V9.15.03



C - Conducted RF tests

- Conducted peak output power
- 6dB bandwidth and 99% Occupied Bandwidth
- Power spectral density*
- Spurious RF conducted emissions
- Band edge



12 System Measurement Uncertainty

For a 95% confidence level, the measurement expanded uncertainties for defined systems, in accordance with the recommendations of ISO 17025 were:

Items	Extended Uncertainty
Conducted Disturbance at Mains Terminals	150kHz to 30MHz, LISN, 3.16dB
Radiated Disturbance	9kHz to 30MHz, 3.52dB 30MHz to 1GHz, 5.03dB (Horizontal) 5.12dB (Vertical) 1GHz to 18GHz, 5.49dB 18GHz to 40GHz, 5.63dB
RF Conducted Measurement	Power related: 1.16dB Frequency related: 6.00×10^{-8}

Measurement Uncertainty Decision Rule:

Determination of conformity with the specification limits is based on the decision rule according to IEC Guide 115: 2023, clause 4.3.3.



13 Photographs of Test Set-ups

Refer to the < Test Setup photos >.



14 Photographs of EUT

Refer to the < External Photos > & < Internal Photos >.

-----End of Test Report-----