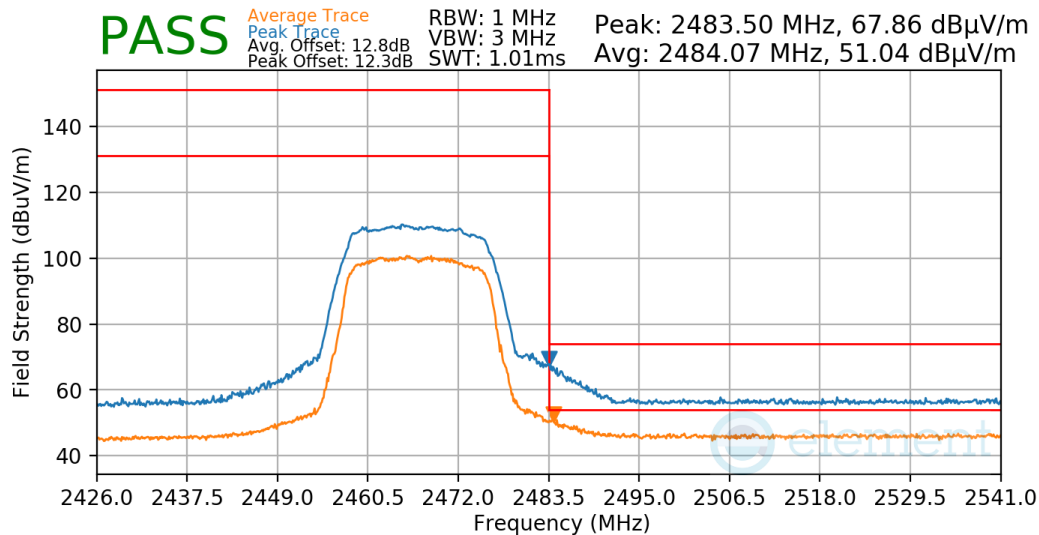
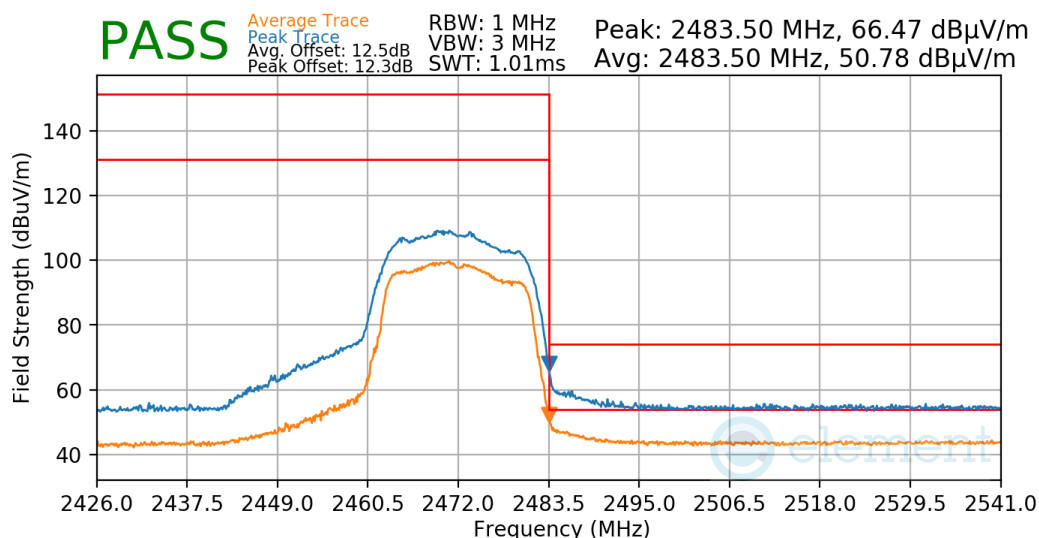


Mode: 802.11n
 Data Rate: MCS13
 Distance of Measurements: 3 Meters
 Operating Frequency: 2467MHz
 Channel: 12



Plot 7-665. Radiated Restricted Upper Band Edge Measurement CDD

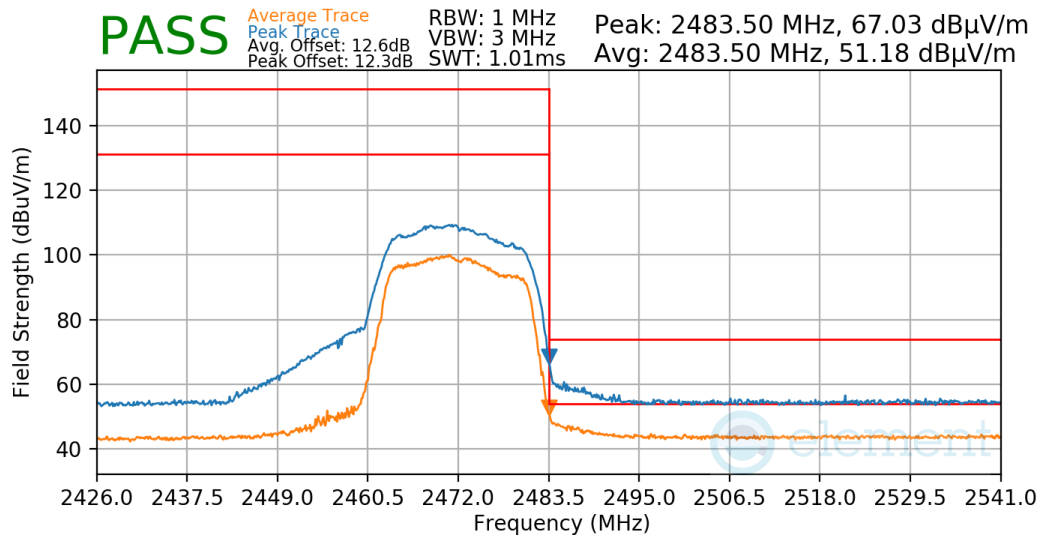
Mode: 802.11n
 Data Rate: MCS10
 Distance of Measurements: 3 Meters
 Operating Frequency: 2472MHz
 Channel: 13



Plot 7-666. Radiated Restricted Upper Band Edge Measurement CDD

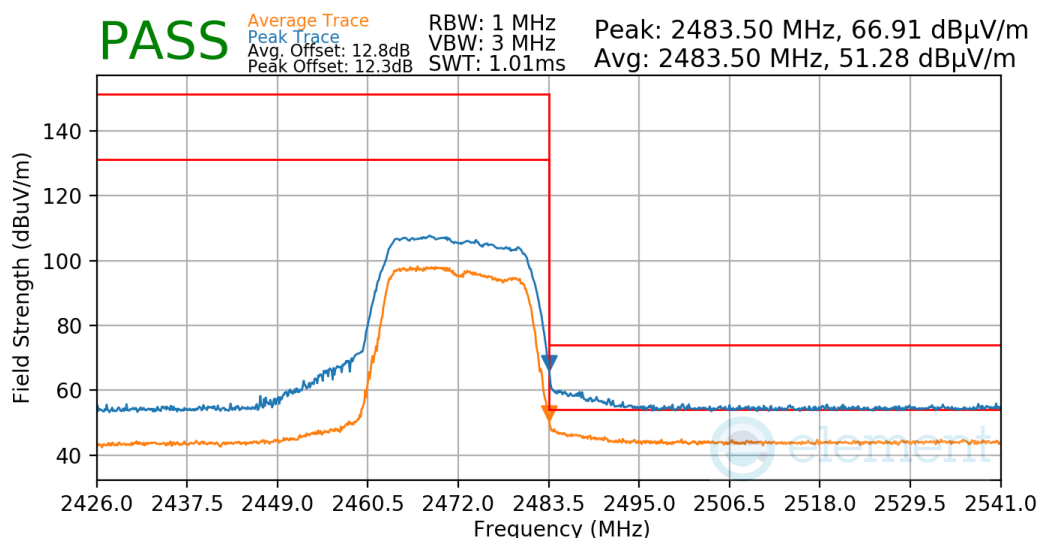
FCC ID: BCG2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-11.BCG	Test Dates: 07/21/2022-9/12/2022	EUT Type: Tablet Device	Page 398 of 429

Mode: 802.11n
Data Rate: MCS11
Distance of Measurements: 3 Meters
Operating Frequency: 2472MHz
Channel: 13



Plot 7-667. Radiated Restricted Upper Band Edge Measurement CDD

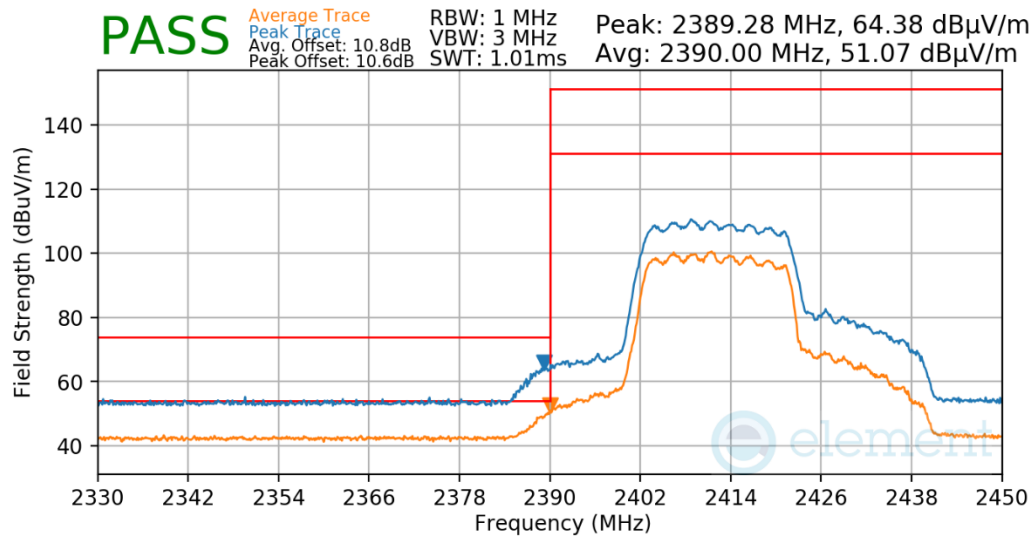
Mode: 802.11n
Data Rate: MCS13
Distance of Measurements: 3 Meters
Operating Frequency: 2472MHz
Channel: 13



Plot 7-668. Radiated Restricted Upper Band Edge Measurement CDD

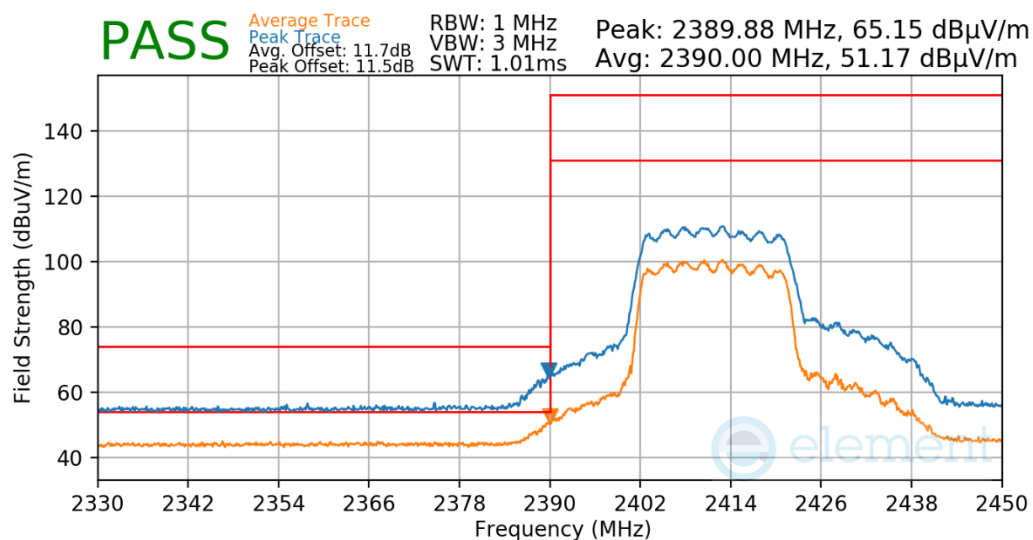
FCC ID: BCG2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-11.BCG	Test Dates: 07/21/2022-9/12/2022	EUT Type: Tablet Device	Page 399 of 429

Mode: 802.11ax - SU
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2412MHz
 Channel: 1



Plot 7-669. Radiated Restricted Lower Band Edge Measurement CDD

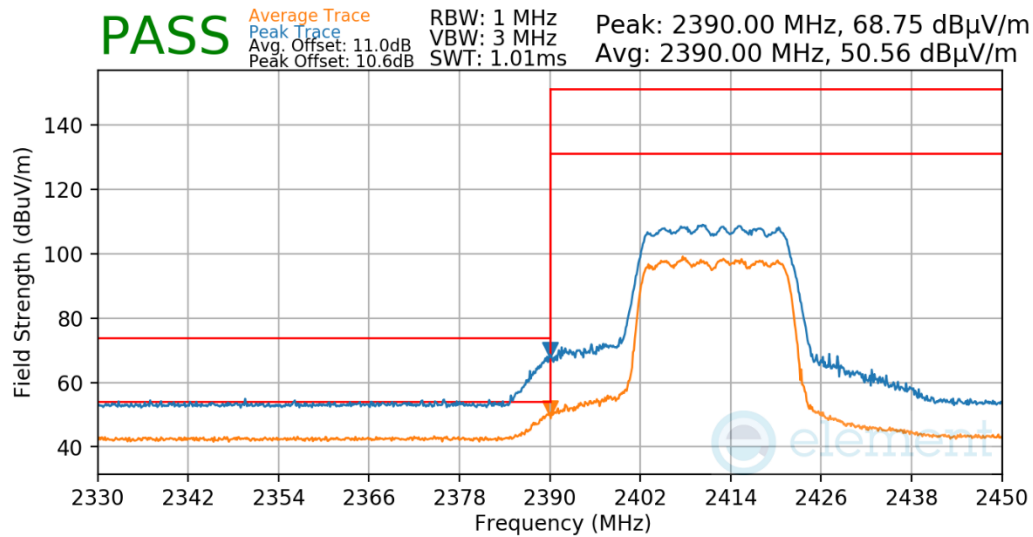
Mode: 802.11ax - SU
 Data Rate: MCS3
 Distance of Measurements: 3 Meters
 Operating Frequency: 2412MHz
 Channel: 1



Plot 7-670. Radiated Restricted Lower Band Edge Measurement CDD

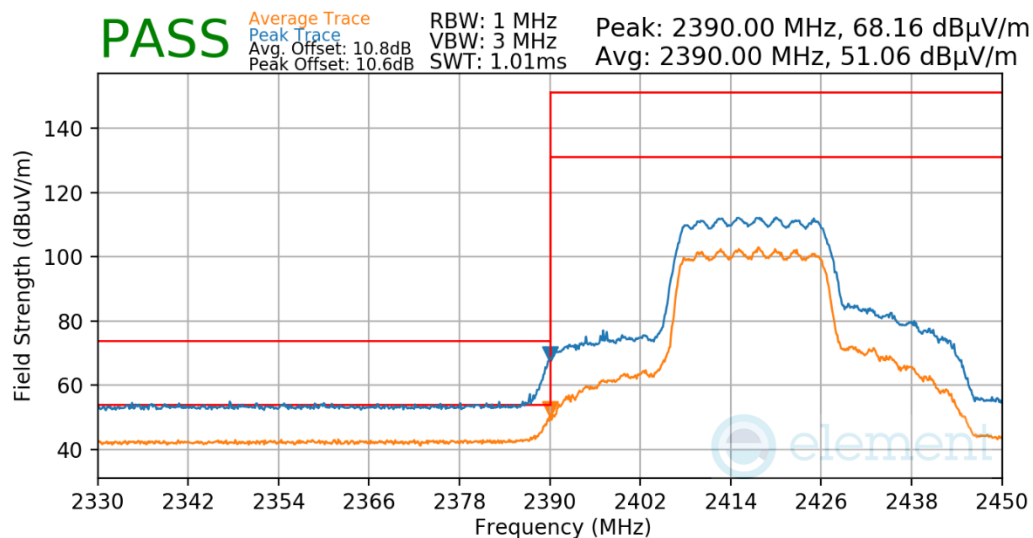
FCC ID: BCG2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-11.BCG	Test Dates: 07/21/2022-9/12/2022	EUT Type: Tablet Device	Page 400 of 429

Mode: 802.11ax - SU
Data Rate: MCS5
Distance of Measurements: 3 Meters
Operating Frequency: 2412MHz
Channel: 1



Plot 7-671. Radiated Restricted Lower Band Edge Measurement CDD

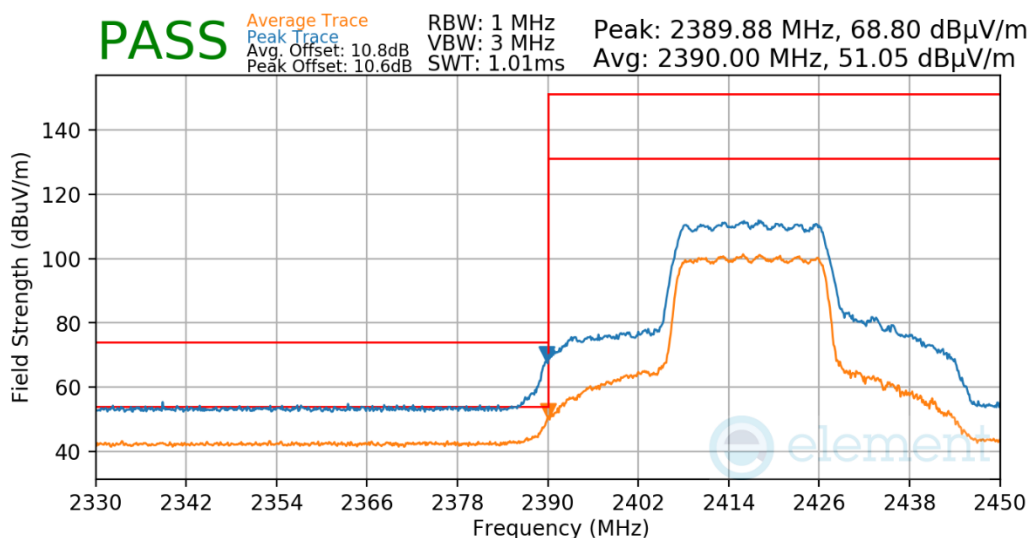
Mode: 802.11ax - SU
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 2417MHz
Channel: 2



Plot 7-672. Radiated Restricted Lower Band Edge Measurement CDD

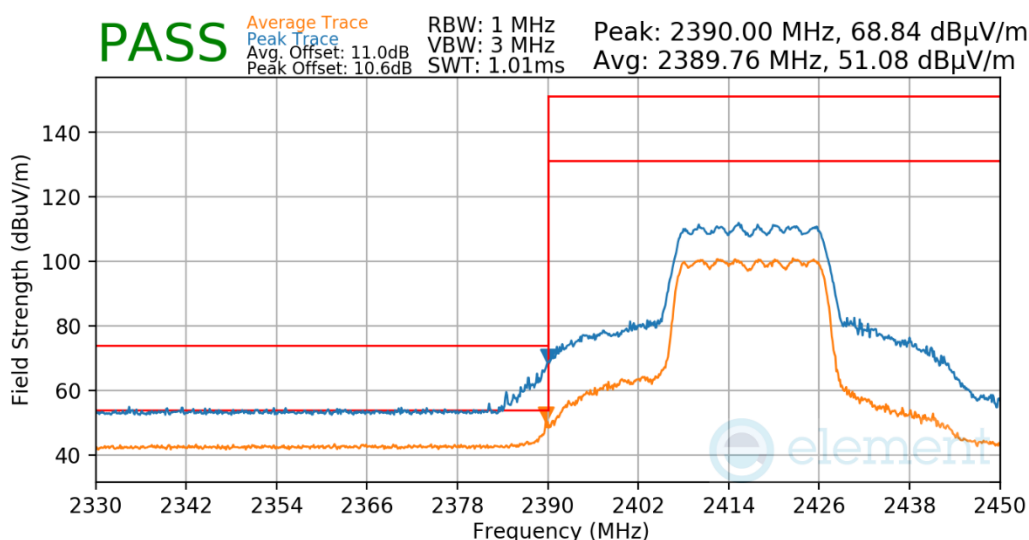
FCC ID: BCG2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-11.BCG	Test Dates: 07/21/2022-9/12/2022	EUT Type: Tablet Device	Page 401 of 429

Mode: 802.11ax - SU
 Data Rate: MCS3
 Distance of Measurements: 3 Meters
 Operating Frequency: 2417MHz
 Channel: 2



Plot 7-673. Radiated Restricted Lower Band Edge Measurement CDD

Mode: 802.11ax - SU
 Data Rate: MCS5
 Distance of Measurements: 3 Meters
 Operating Frequency: 2417MHz
 Channel: 2

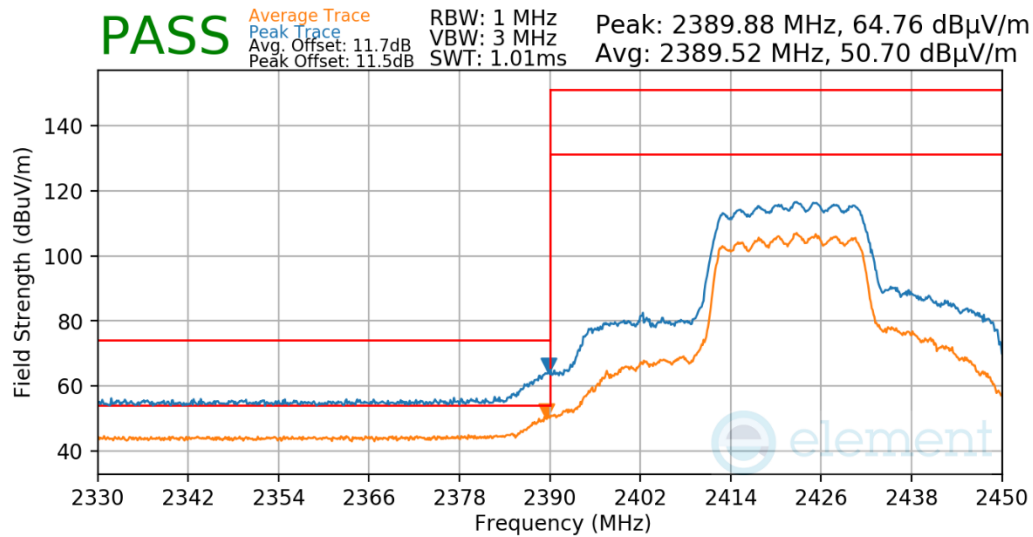


Plot 7-674. Radiated Restricted Lower Band Edge Measurement CDD

FCC ID: BCG2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-11.BCG	Test Dates: 07/21/2022-9/12/2022	EUT Type: Tablet Device	Page 402 of 429

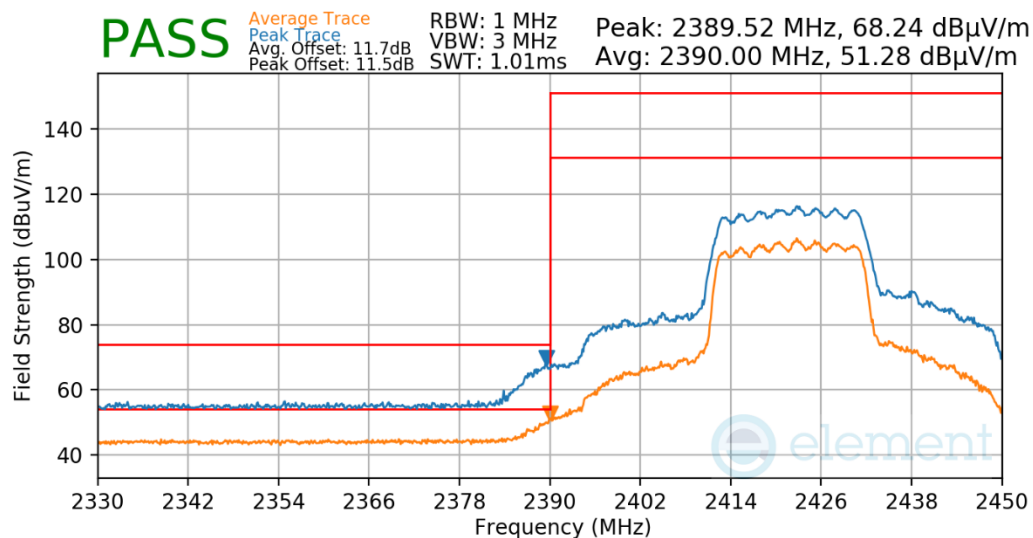
V 10.5 12/15/2021

Mode: 802.11ax - SU
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2422MHz
 Channel: 3



Plot 7-675. Radiated Restricted Lower Band Edge Measurement CDD

Mode: 802.11ax - SU
 Data Rate: MCS3
 Distance of Measurements: 3 Meters
 Operating Frequency: 2422MHz
 Channel: 3

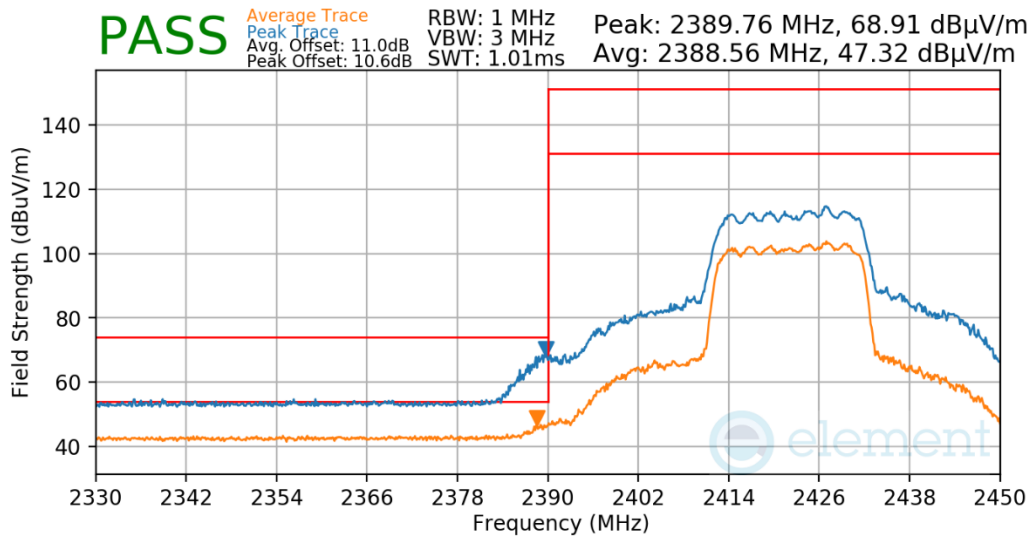


Plot 7-676. Radiated Restricted Lower Band Edge Measurement CDD

FCC ID: BCG2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-11.BCG	Test Dates: 07/21/2022-9/12/2022	EUT Type: Tablet Device	Page 403 of 429

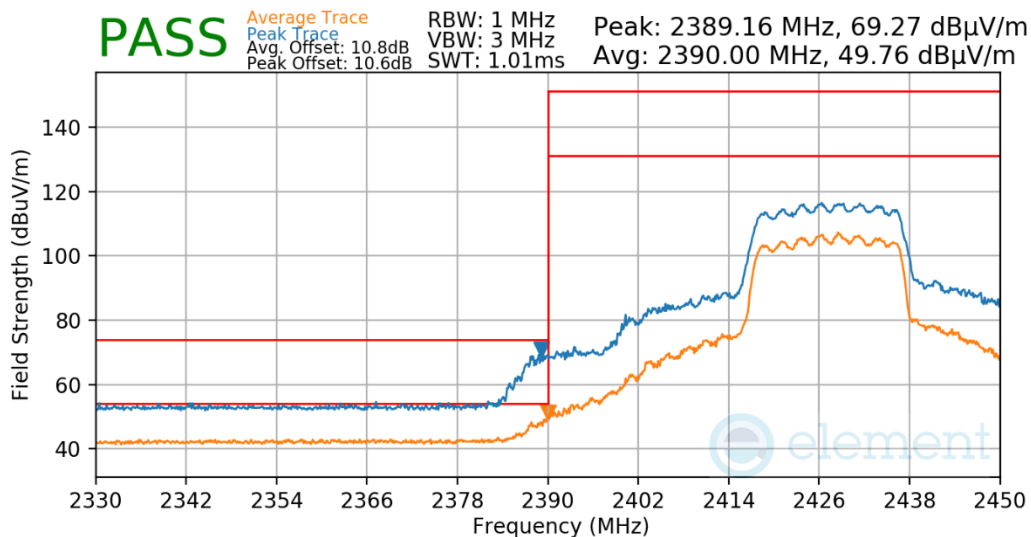
V 10.5 12/15/2021

Mode: 802.11ax - SU
 Data Rate: MCS5
 Distance of Measurements: 3 Meters
 Operating Frequency: 2422MHz
 Channel: 3



Plot 7-677. Radiated Restricted Lower Band Edge Measurement CDD

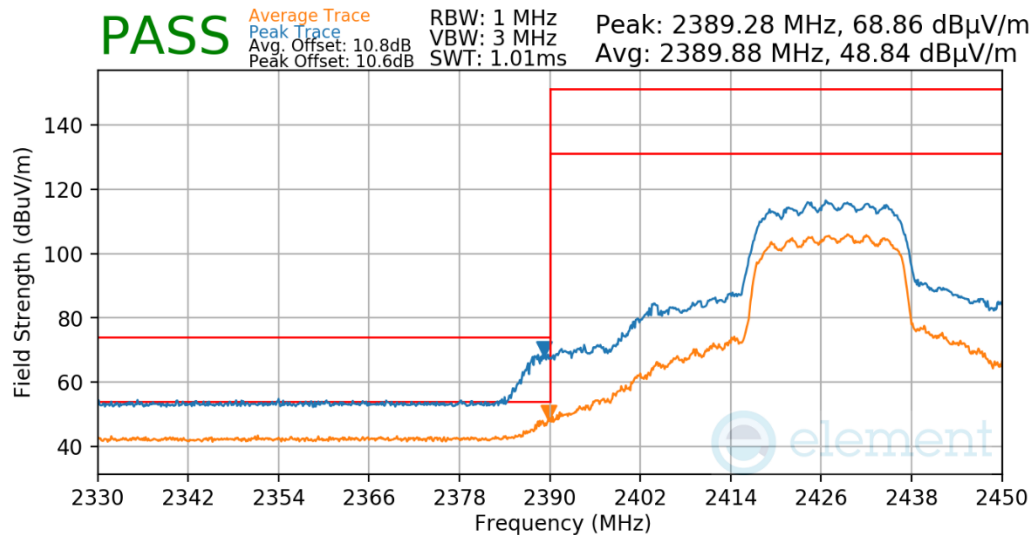
Mode: 802.11ax - SU
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2427MHz
 Channel: 4



Plot 7-678. Radiated Restricted Lower Band Edge Measurement CDD

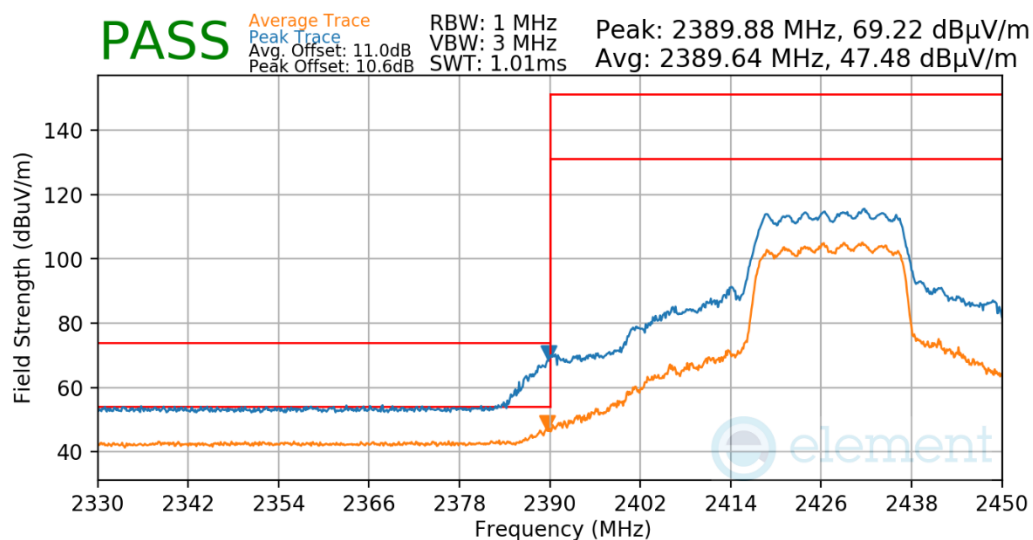
FCC ID: BCG2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-11.BCG	Test Dates: 07/21/2022-9/12/2022	EUT Type: Tablet Device	Page 404 of 429

Mode: 802.11ax - SU
 Data Rate: MCS3
 Distance of Measurements: 3 Meters
 Operating Frequency: 2427MHz
 Channel: 4



Plot 7-679. Radiated Restricted Lower Band Edge Measurement CDD

Mode: 802.11ax - SU
 Data Rate: MCS5
 Distance of Measurements: 3 Meters
 Operating Frequency: 2427MHz
 Channel: 4

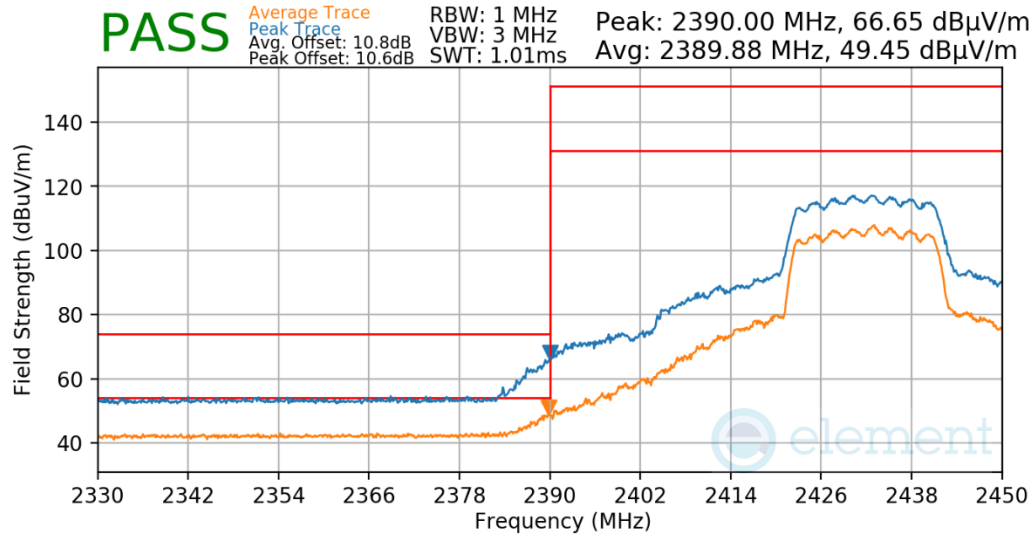


Plot 7-680. Radiated Restricted Lower Band Edge Measurement CDD

FCC ID: BCG2764 IC: 579C-A2764	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-11.BCG	Test Dates: 07/21/2022-9/12/2022	EUT Type: Tablet Device	Page 405 of 429

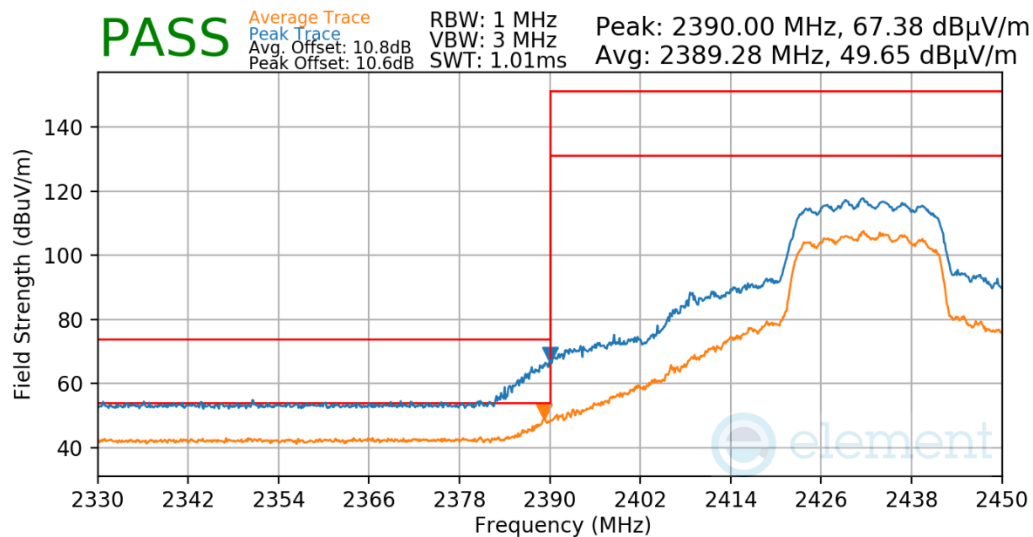
V 10.5 12/15/2021

Mode: 802.11ax - SU
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2432MHz
 Channel: 5



Plot 7-681. Radiated Restricted Lower Band Edge Measurement CDD

Mode: 802.11ax - SU
 Data Rate: MCS3
 Distance of Measurements: 3 Meters
 Operating Frequency: 2432MHz
 Channel: 5

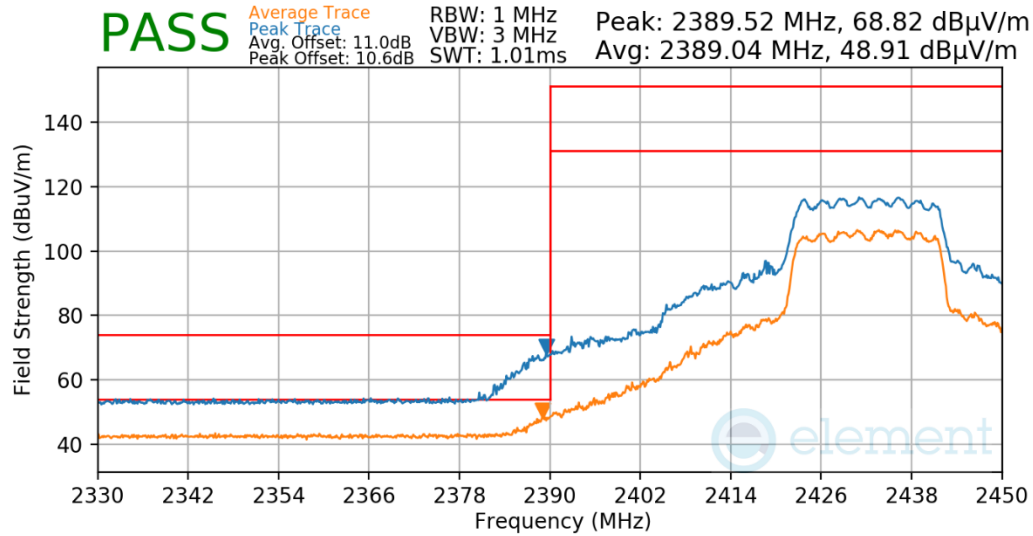


Plot 7-682. Radiated Restricted Lower Band Edge Measurement CDD

FCC ID: BCG2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-11.BCG	Test Dates: 07/21/2022-9/12/2022	EUT Type: Tablet Device	Page 406 of 429

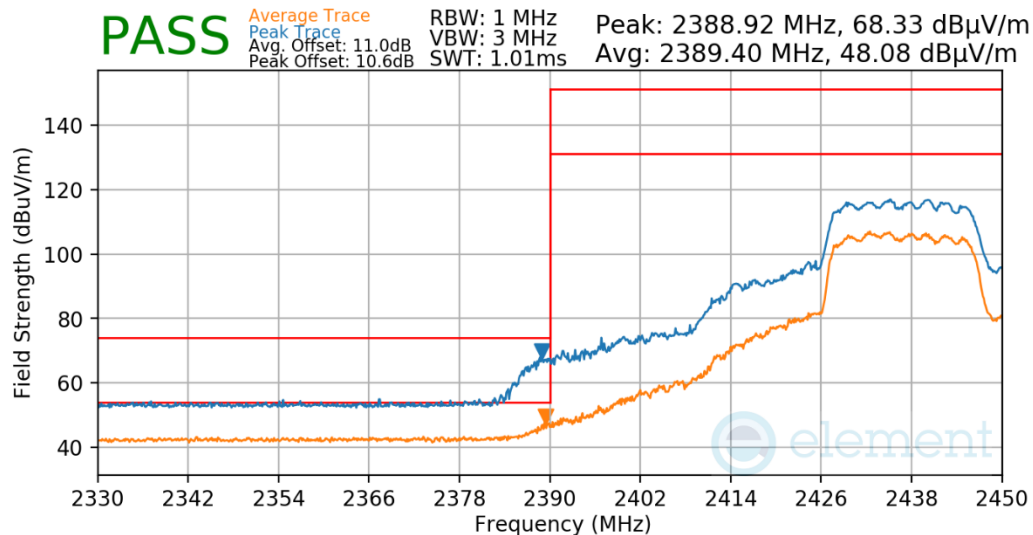
V 10.5 12/15/2021

Mode: 802.11ax - SU
 Data Rate: MCS5
 Distance of Measurements: 3 Meters
 Operating Frequency: 2432MHz
 Channel: 5



Plot 7-683. Radiated Restricted Lower Band Edge Measurement CDD

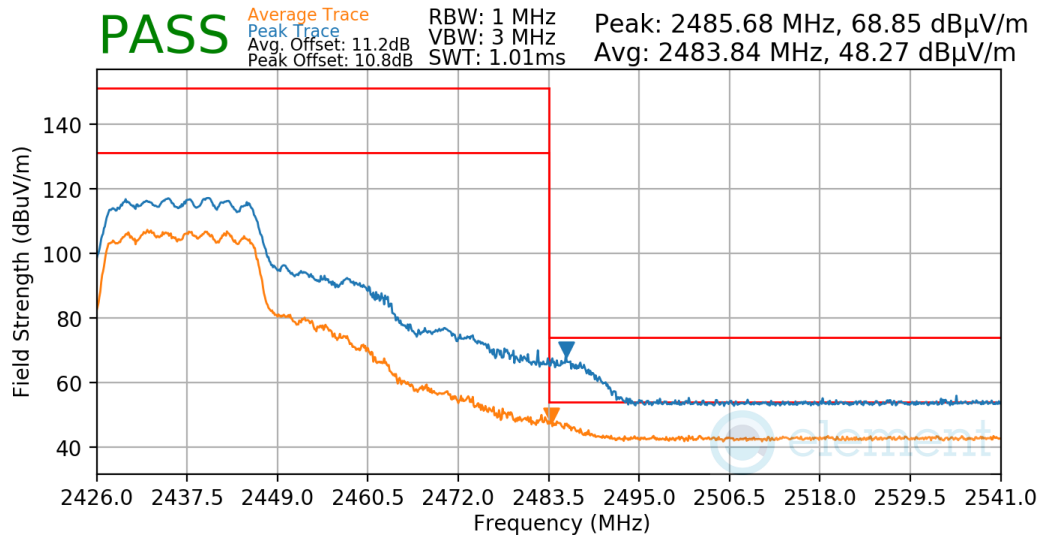
Mode: 802.11ax - SU
 Data Rate: MCS5
 Distance of Measurements: 3 Meters
 Operating Frequency: 2437MHz
 Channel: 6 (low)



Plot 7-684. Radiated Restricted Lower Band Edge Measurement CDD

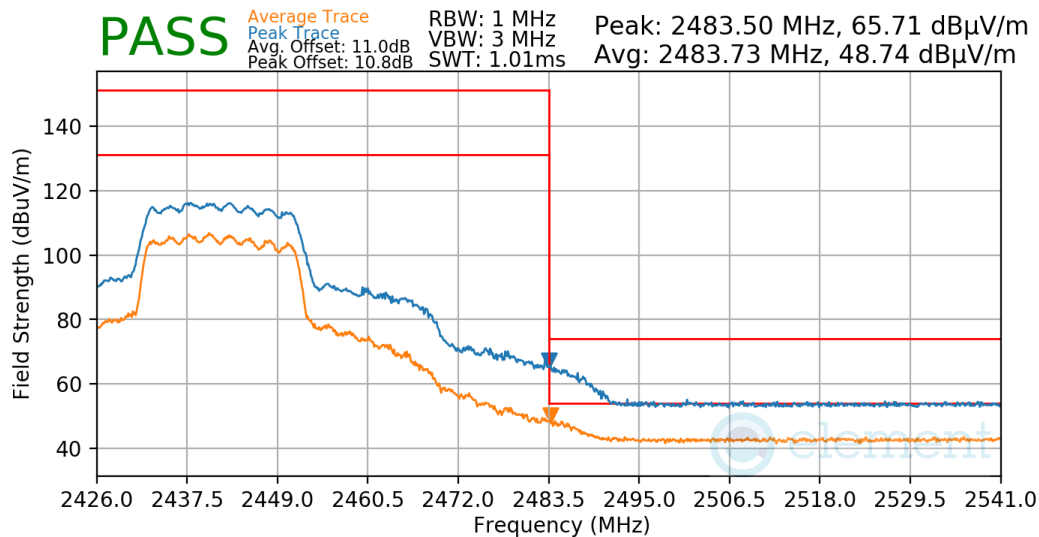
FCC ID: BCG2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-11.BCG	Test Dates: 07/21/2022-9/12/2022	EUT Type: Tablet Device	Page 407 of 429

Mode: 802.11ax - SU
 Data Rate: MCS5
 Distance of Measurements: 3 Meters
 Operating Frequency: 2437MHz
 Channel: 6 (high)



Plot 7-685. Radiated Restricted Upper Band Edge Measurement CDD

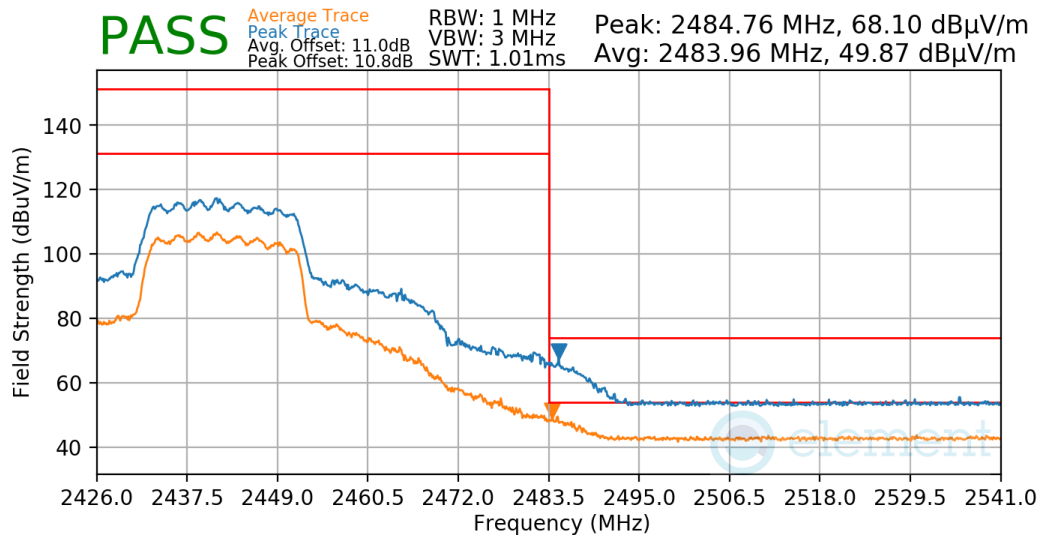
Mode: 802.11ax - SU
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2442MHz
 Channel: 7



Plot 7-686. Radiated Restricted Upper Band Edge Measurement CDD

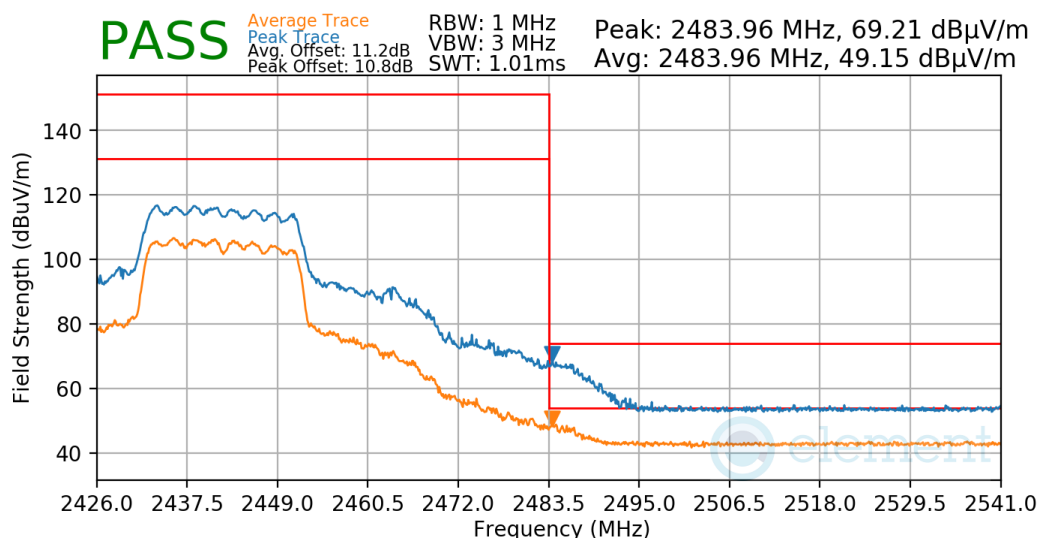
FCC ID: BCG2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-11.BCG	Test Dates: 07/21/2022-9/12/2022	EUT Type: Tablet Device	Page 408 of 429

Mode: 802.11ax - SU
Data Rate: MCS3
Distance of Measurements: 3 Meters
Operating Frequency: 2442MHz
Channel: 7



Plot 7-687. Radiated Restricted Upper Band Edge Measurement CDD

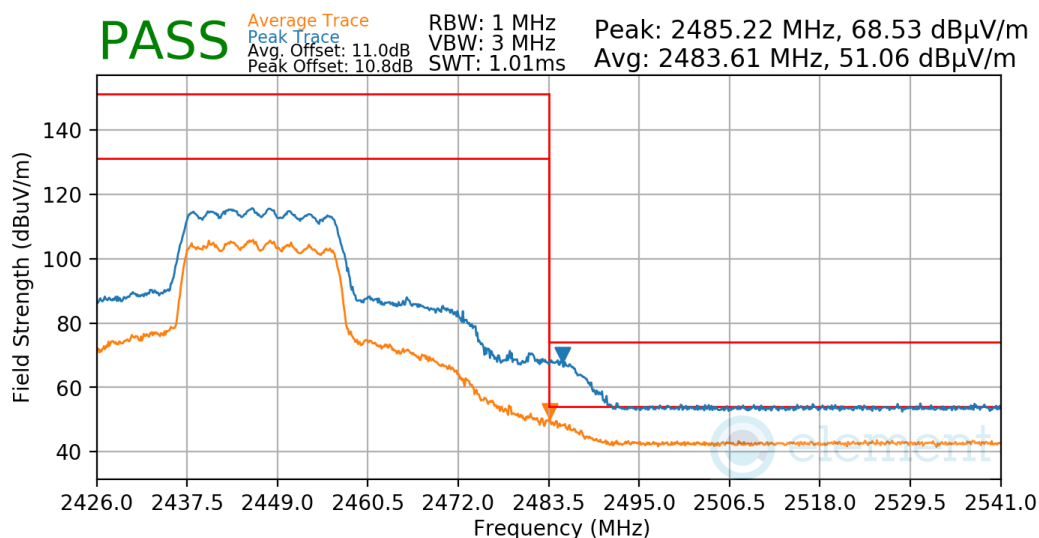
Mode: 802.11ax - SU
Data Rate: MCS5
Distance of Measurements: 3 Meters
Operating Frequency: 2442MHz
Channel: 7



Plot 7-688. Radiated Restricted Upper Band Edge Measurement CDD

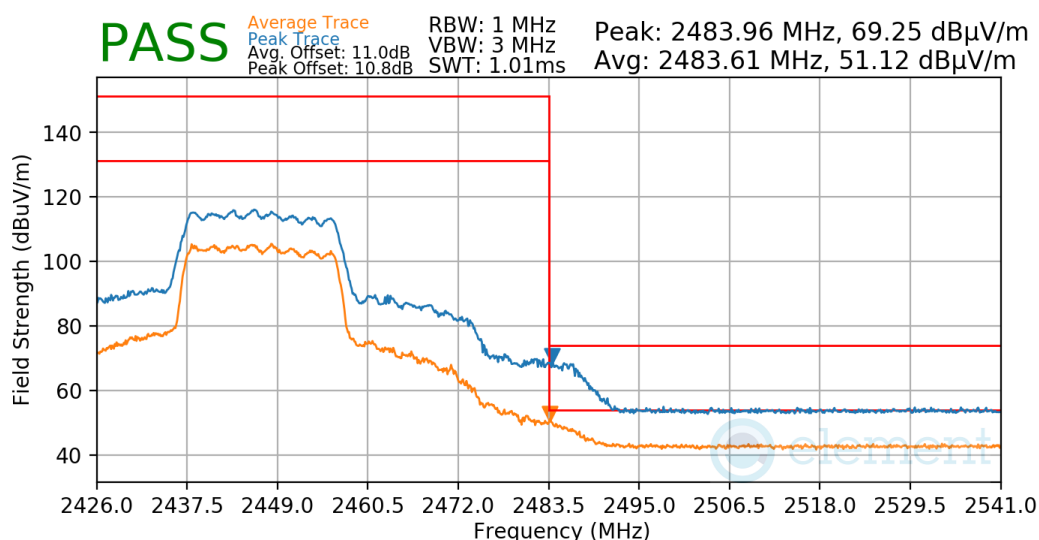
FCC ID: BCG2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-11.BCG	Test Dates: 07/21/2022-9/12/2022	EUT Type: Tablet Device	Page 409 of 429

Mode: 802.11ax - SU
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2447MHz
 Channel: 8



Plot 7-689. Radiated Restricted Upper Band Edge Measurement CDD

Mode: 802.11ax - SU
 Data Rate: MCS3
 Distance of Measurements: 3 Meters
 Operating Frequency: 2447MHz
 Channel: 8

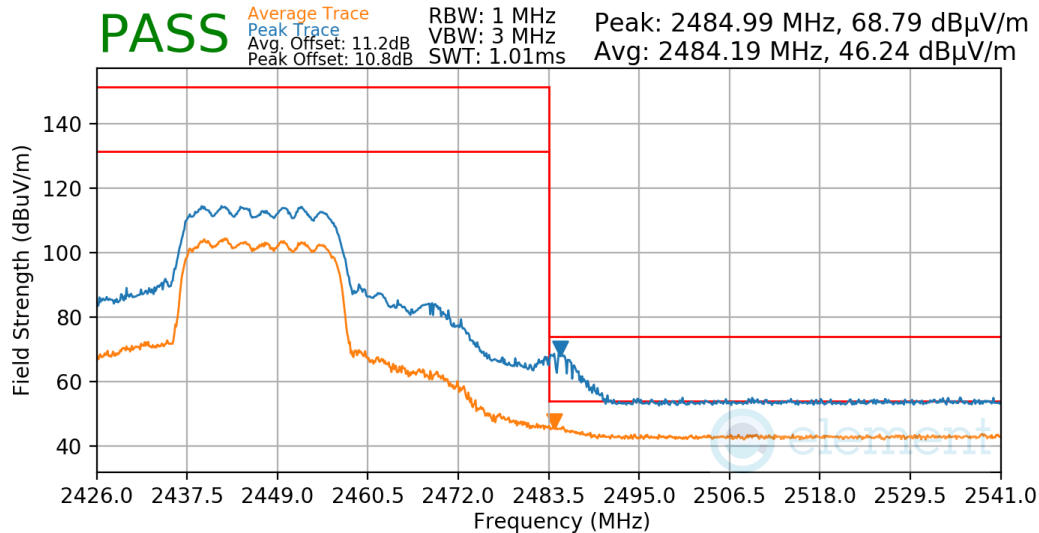


Plot 7-690. Radiated Restricted Upper Band Edge Measurement CDD

FCC ID: BCG2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-11.BCG	Test Dates: 07/21/2022-9/12/2022	EUT Type: Tablet Device	Page 410 of 429

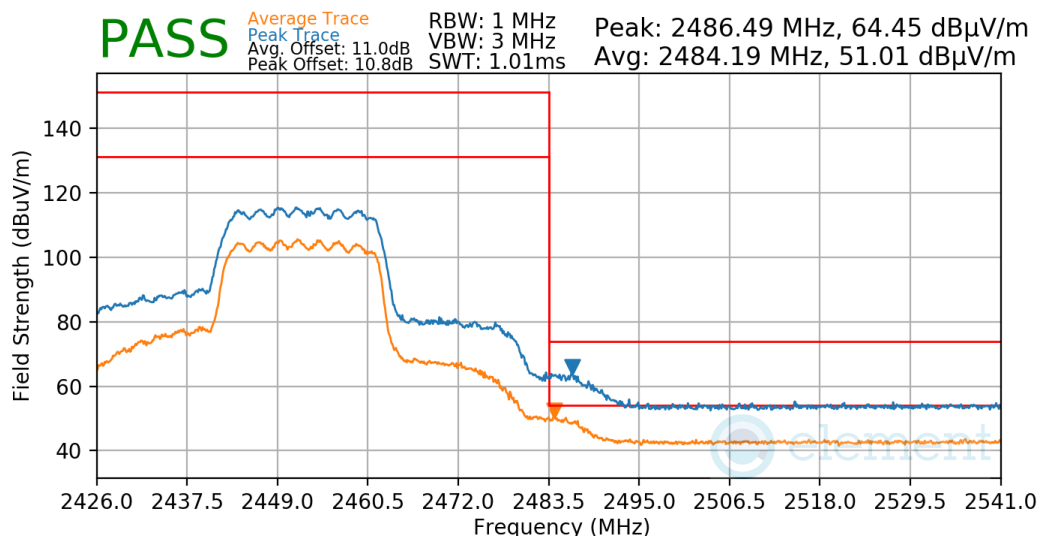
V 10.5 12/15/2021

Mode: 802.11ax - SU
 Data Rate: MCS5
 Distance of Measurements: 3 Meters
 Operating Frequency: 2447MHz
 Channel: 8



Plot 7-691. Radiated Restricted Upper Band Edge Measurement CDD

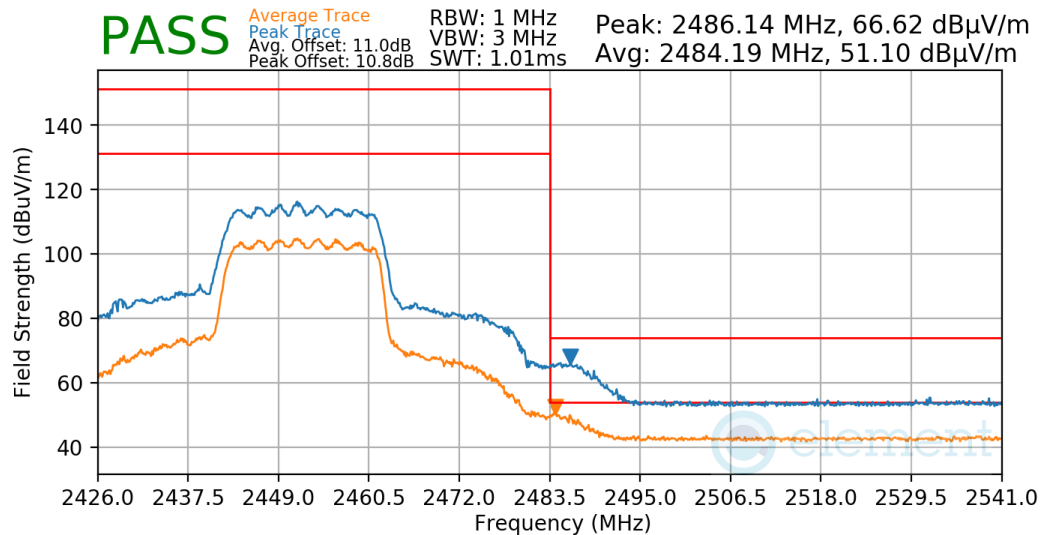
Mode: 802.11ax - SU
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2452MHz
 Channel: 9



Plot 7-692. Radiated Restricted Upper Band Edge Measurement CDD

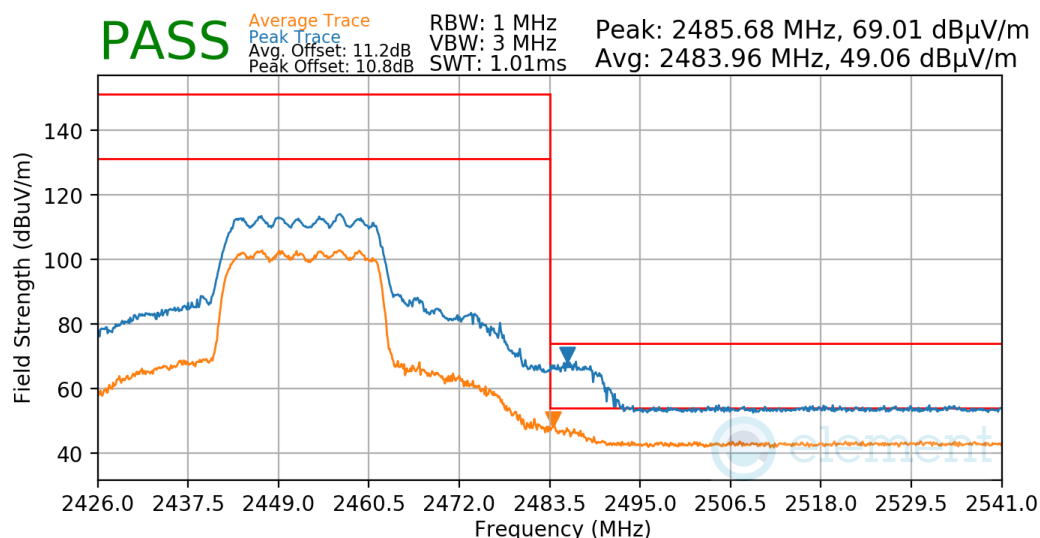
FCC ID: BCG2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-11.BCG	Test Dates: 07/21/2022-9/12/2022	EUT Type: Tablet Device	Page 411 of 429

Mode: 802.11ax - SU
 Data Rate: MCS3
 Distance of Measurements: 3 Meters
 Operating Frequency: 2452MHz
 Channel: 9



Plot 7-693. Radiated Restricted Upper Band Edge Measurement CDD

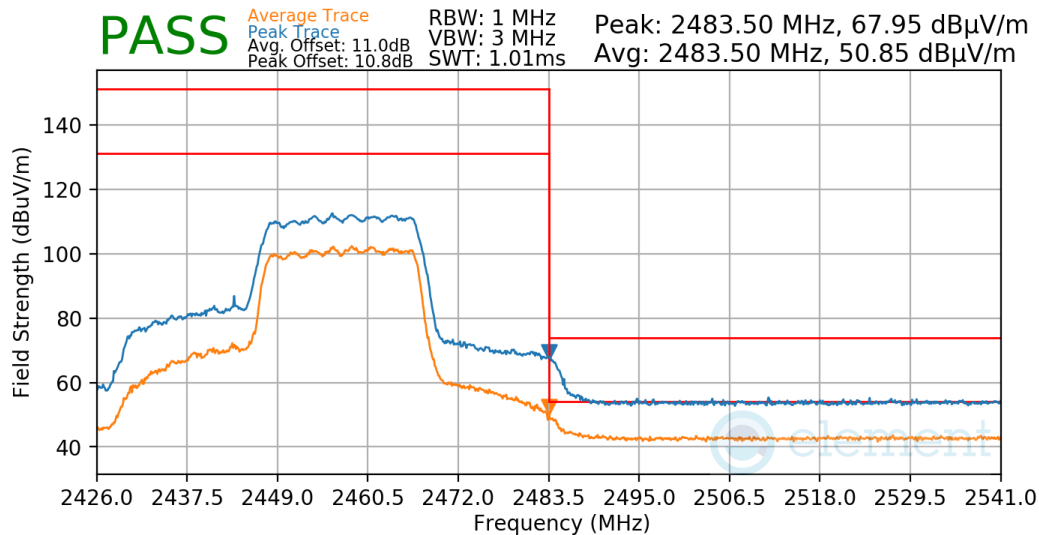
Mode: 802.11ax - SU
 Data Rate: MCS5
 Distance of Measurements: 3 Meters
 Operating Frequency: 2452MHz
 Channel: 9



Plot 7-694. Radiated Restricted Upper Band Edge Measurement CDD

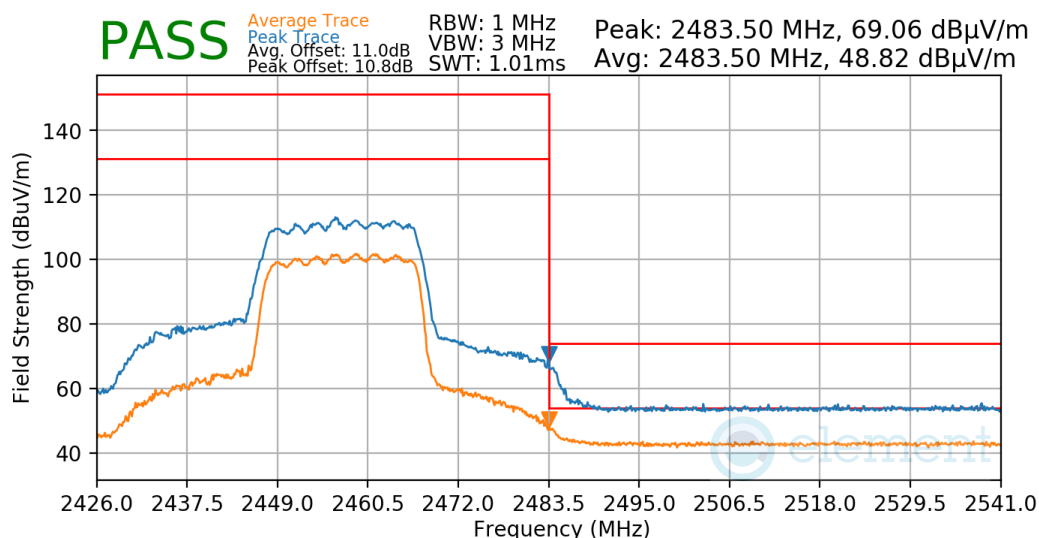
FCC ID: BCG2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-11.BCG	Test Dates: 07/21/2022-9/12/2022	EUT Type: Tablet Device	Page 412 of 429

Mode: 802.11ax - SU
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2457MHz
 Channel: 10



Plot 7-695. Radiated Restricted Upper Band Edge Measurement CDD

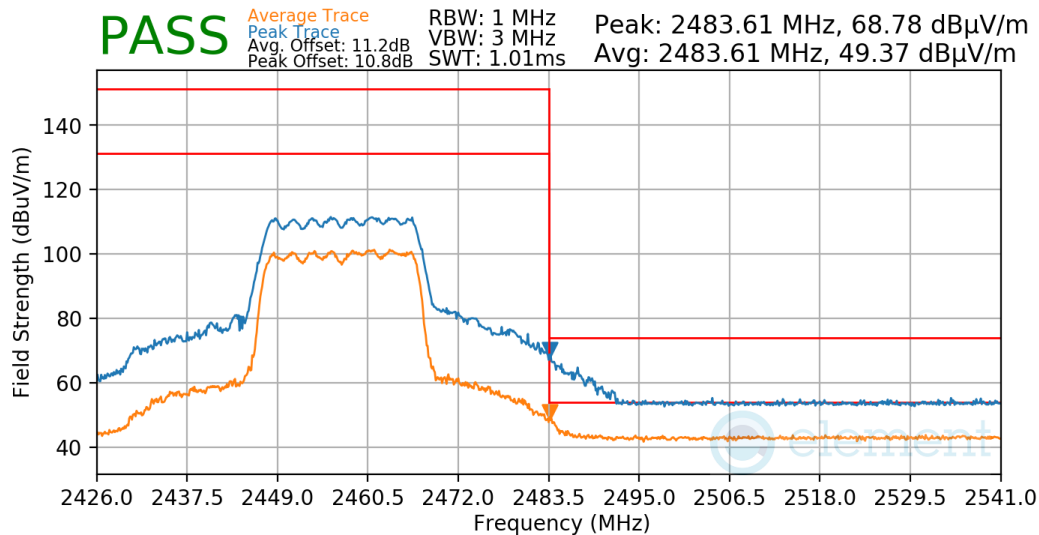
Mode: 802.11ax - SU
 Data Rate: MCS3
 Distance of Measurements: 3 Meters
 Operating Frequency: 2457MHz
 Channel: 10



Plot 7-696. Radiated Restricted Upper Band Edge Measurement CDD

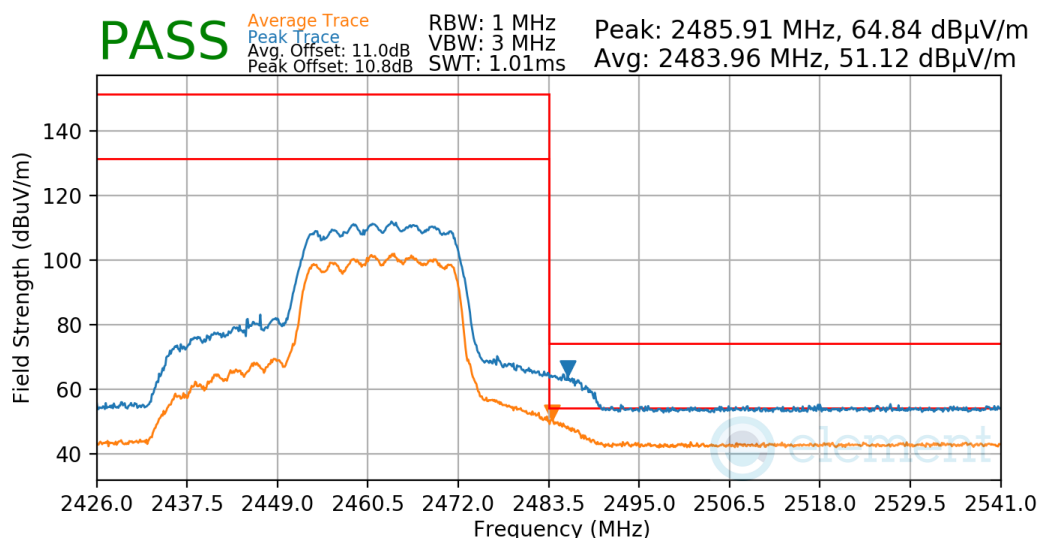
FCC ID: BCG2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-11.BCG	Test Dates: 07/21/2022-9/12/2022	EUT Type: Tablet Device	Page 413 of 429

Mode: 802.11ax - SU
 Data Rate: MCS5
 Distance of Measurements: 3 Meters
 Operating Frequency: 2457MHz
 Channel: 10



Plot 7-697. Radiated Restricted Upper Band Edge Measurement CDD

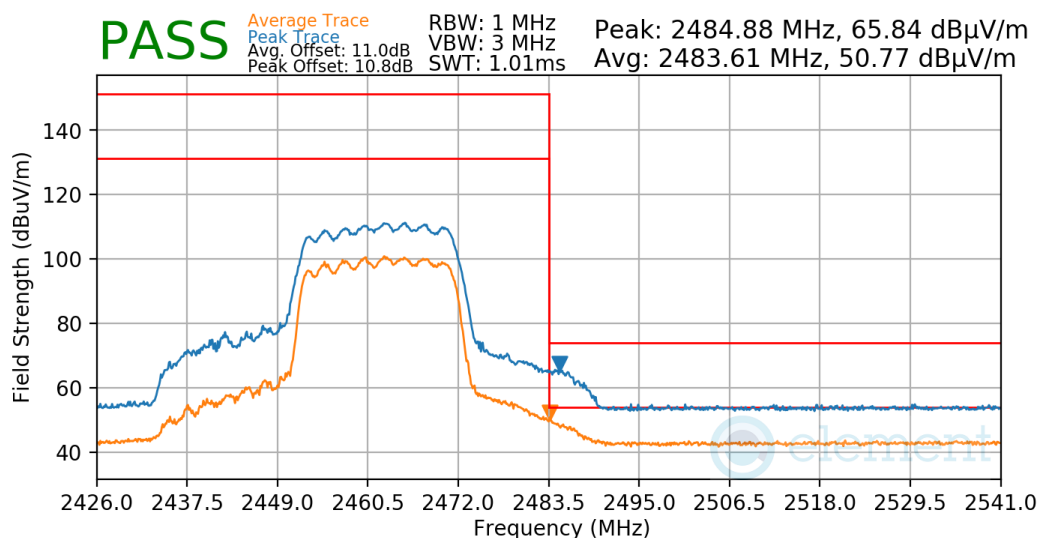
Mode: 802.11ax - SU
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2462MHz
 Channel: 11



Plot 7-698. Radiated Restricted Upper Band Edge Measurement CDD

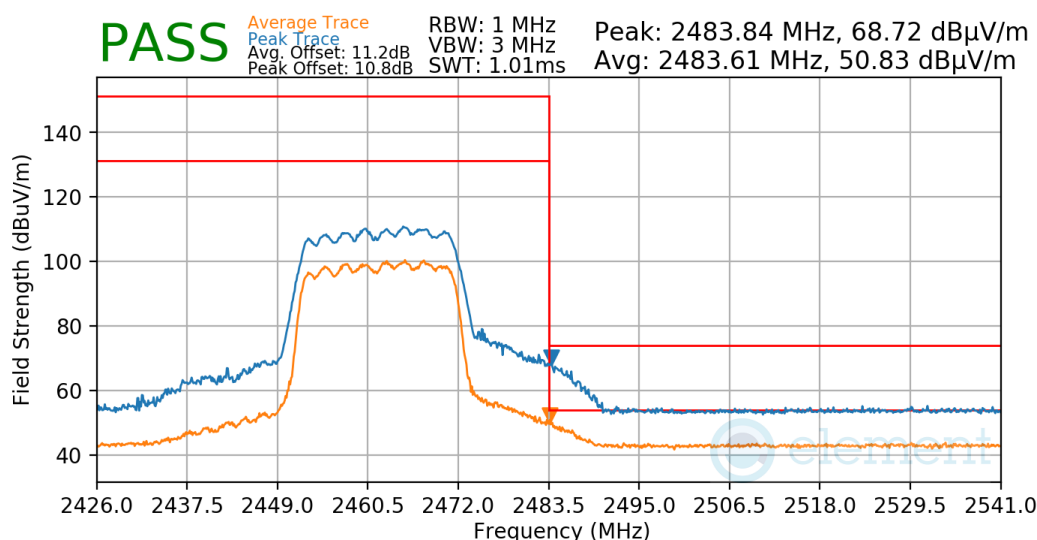
FCC ID: BCG2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-11.BCG	Test Dates: 07/21/2022-9/12/2022	EUT Type: Tablet Device	Page 414 of 429

Mode: 802.11ax - SU
 Data Rate: MCS3
 Distance of Measurements: 3 Meters
 Operating Frequency: 2462MHz
 Channel: 11



Plot 7-699. Radiated Restricted Upper Band Edge Measurement CDD

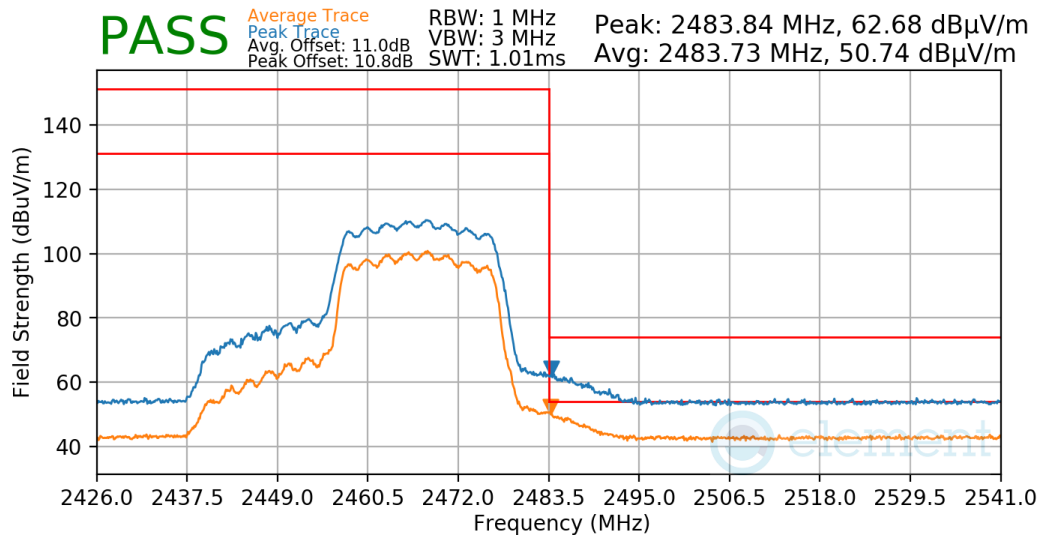
Mode: 802.11ax - SU
 Data Rate: MCS5
 Distance of Measurements: 3 Meters
 Operating Frequency: 2462MHz
 Channel: 11



Plot 7-700. Radiated Restricted Upper Band Edge Measurement CDD

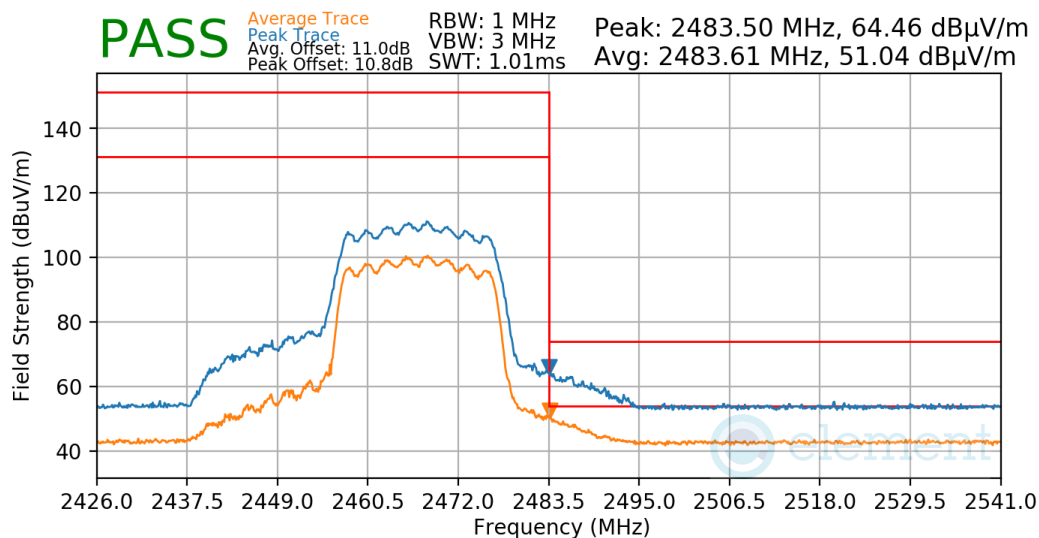
FCC ID: BCG2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-11.BCG	Test Dates: 07/21/2022-9/12/2022	EUT Type: Tablet Device	Page 415 of 429

Mode: 802.11ax - SU
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2467MHz
 Channel: 12



Plot 7-701. Radiated Restricted Upper Band Edge Measurement CDD

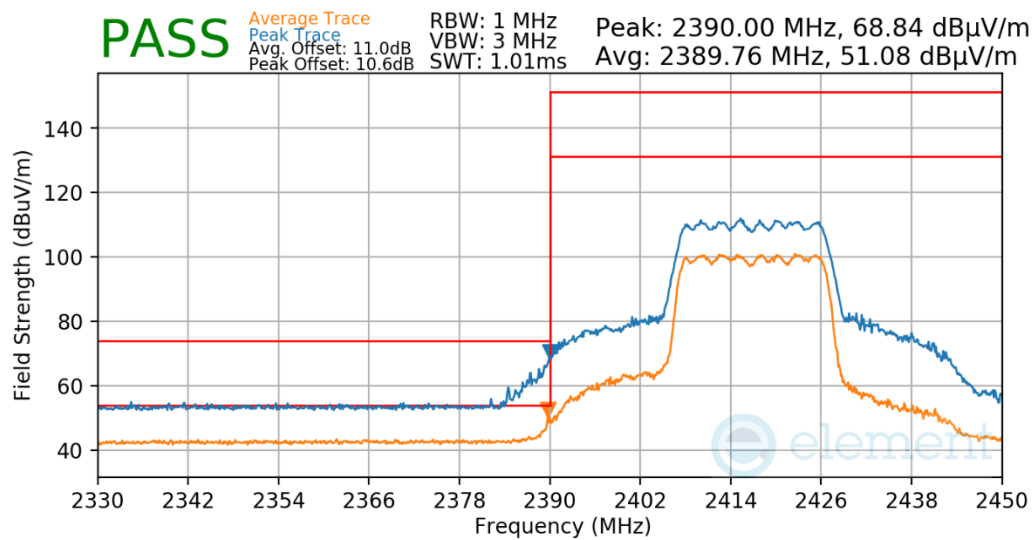
Mode: 802.11ax - SU
 Data Rate: MCS3
 Distance of Measurements: 3 Meters
 Operating Frequency: 2467MHz
 Channel: 12



Plot 7-702. Radiated Restricted Upper Band Edge Measurement CDD

FCC ID: BCG2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Mode: 802.11ax - SU
 Data Rate: MCS5
 Distance of Measurements: 3 Meters
 Operating Frequency: 2467MHz
 Channel: 12



Plot 7-703. Radiated Restricted Upper Band Edge Measurement CDD

FCC ID: BCG2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-11.BCG	Test Dates: 07/21/2022-9/12/2022	EUT Type: Tablet Device	Page 417 of 429

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7.8 Radiated Spurious Emissions – Below 1GHz

§15.209; RSS-Gen [8.9]

Test Overview and Limit

All out of band radiated spurious emissions are measured with a spectrum analyzer connected to a receive antenna while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates and modes were investigated for radiated spurious emissions. Only the radiated emissions of the configuration that produced the worst case emissions are reported in this section.

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR and Table 7 of RSS-Gen (8.10) must not exceed the limits shown in Table 7-66 per Section 15.209 and RSS-Gen (8.9).

Frequency	Field Strength [μV/m]	Measured Distance [Meters]
0.009 – 0.490 MHz	2400/F (kHz)	300
0.490 – 1.705 MHz	24000/F (kHz)	30
1.705 – 30.00 MHz	30	30
30.00 – 88.00 MHz	100	3
88.00 – 216.0 MHz	150	3
216.0 – 960.0 MHz	200	3
Above 960.0 MHz	500	3

Table 7-66. Radiated Limits

Test Procedures Used

ANSI C63.10-2013

Test Settings

Quasi-Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 120kHz (for emissions from 30MHz – 1GHz)
3. Detector = quasi-peak
4. Sweep time = auto couple
5. Trace mode = max hold
6. Trace was allowed to stabilize

Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 120kHz (for emissions from 30MHz – 1GHz)
3. VBW = 300kHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold

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Test Setup

The EUT and measurement equipment were set up as shown in the diagrams below.

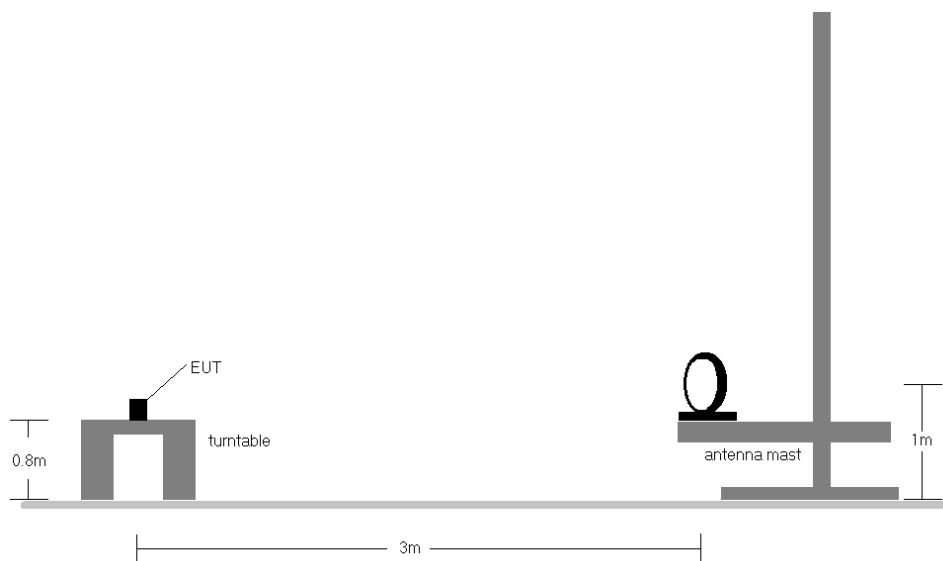


Figure 7-7. Radiated Test Setup < 30Mhz

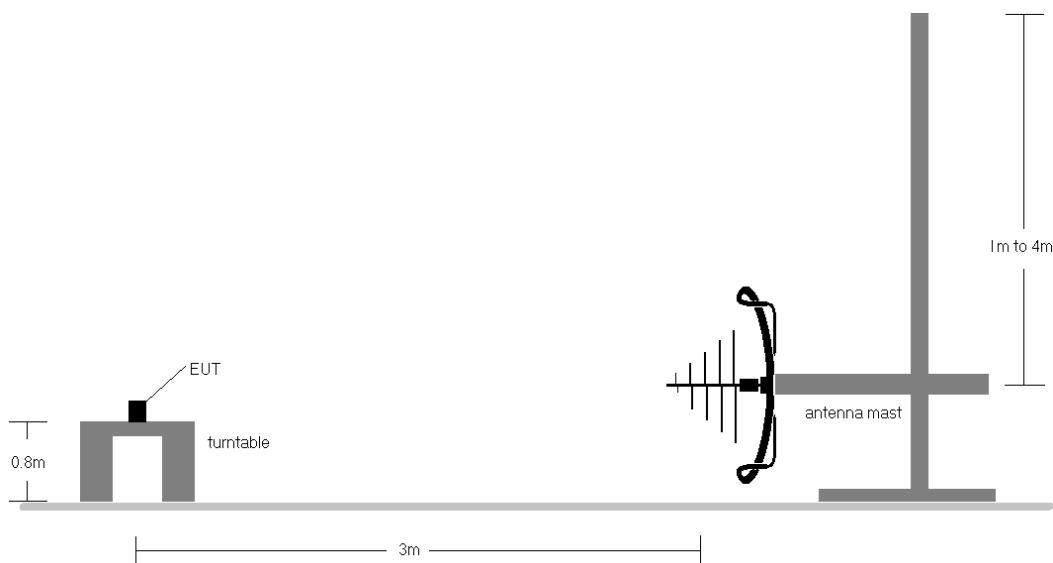


Figure 7-8. Radiated Test Setup < 1GHz

FCC ID: BCG2764 IC: 579C-A2764	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Test Notes

1. All emissions lying in restricted bands specified in §15.205 and RSS-Gen(8.10) are below the limit shown in Table 7-66.
2. The broadband receive antenna is manipulated through vertical and horizontal polarizations during the tests. The EUT is manipulated through three orthogonal planes. For below 30MHz the loop antenna was positioned in 3 orthogonal planes (X front, Y side, Z top) to determine the orientation resulting in the worst case emissions.
3. This unit was tested with its standard battery.
4. The spectrum is investigated using a peak detector and final measurements are recorded using CISPR quasi peak detector for emissions within 6dB of the limit.
5. Emissions were measured at a 3 meter test distance.
6. Emissions are investigated while operating on the center channel of the mode, band, and modulation that produced the worst case results during the transmitter spurious emissions testing.
7. No spurious emissions were detected within 20dB of the limit below 30MHz.
8. Both configurations below were investigated, and the worst case has been reported.
 - a. EUT powered by AC/DC adaptor via USB-C cable with wire charger
 - b. EUT powered by host PC via USB-C cable with wire charger
9. The results recorded using the broadband antenna is known to correlate with the results obtained by using a tuned dipole with an acceptable degree of accuracy. The VSWR for the measurement antenna was found to be less than 2:1.
10. The wide spectrum spurious emissions plots shown on the following pages are used only for the purpose of emission identification.
11. The unit was tested with all possible modes and only the highest emission is reported.
12. All antenna configurations were investigated and only the worst case is reported.

Sample Calculations

Determining Spurious Emissions Levels

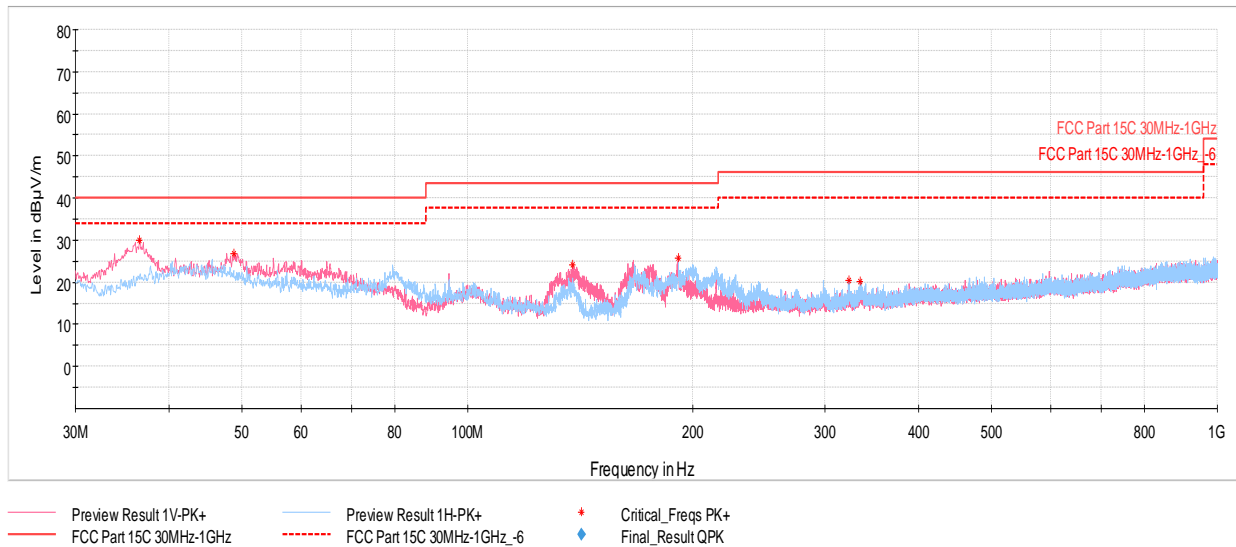
- Field Strength Level $_{[dB_{\mu V/m}]}$ = Analyzer Level $_{[dBm]} + 107 + AFCL_{[dB/m]}$
- $AFCL_{[dB/m]} = \text{Antenna Factor}_{[dB/m]} + \text{Cable Loss}_{[dB]} - \text{Preamplifier Gain}_{[dB]}$
- Margin $_{[dB]} = \text{Field Strength Level}_{[dB_{\mu V/m}]} - \text{Limit}_{[dB_{\mu V/m}]}$

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CDD Radiated Spurious Emissions Measurements (Below 1GHz)

§15.209; RSS-Gen [8.9]



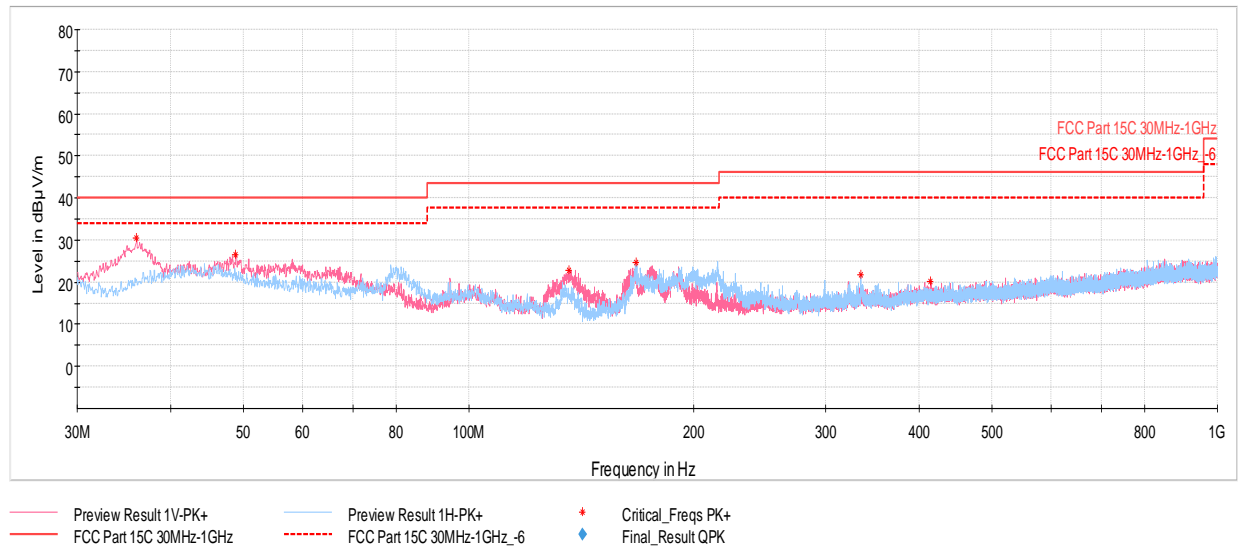
Plot 7-704. Radiated Spurious Emissions below 1GHz CDD 11n Ch.6, with AC/DC Adapter

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
36.50	Max Peak	V	100	353	-58.74	-18.33	29.93	40.00	-10.07
48.77	Max Peak	V	100	358	-64.67	-15.50	26.83	40.00	-13.17
138.30	Max Peak	V	100	6	-61.53	-21.40	24.07	43.52	-19.45
191.07	Max Peak	H	100	258	-62.93	-18.27	25.80	43.52	-17.72
322.31	Max Peak	H	100	292	-72.10	-14.54	20.36	46.02	-25.66
333.85	Max Peak	H	100	287	-72.80	-14.10	20.10	46.02	-25.92

Table 7-67. Radiated Spurious Emissions below 1GHz CDD 11n Ch.6, with AC/DC Adapter

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Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
36.01	Max Peak	V	100	27	-58.15	-18.45	30.40	40.00	-9.60
48.87	Max Peak	V	100	18	-65.01	-15.51	26.48	40.00	-13.52
136.12	Max Peak	V	100	231	-62.79	-21.45	22.76	43.52	-20.76
167.16	Max Peak	H	100	69	-62.19	-20.26	24.55	43.52	-18.97
334.19	Max Peak	H	100	290	-71.22	-14.04	21.74	46.02	-24.28
413.49	Max Peak	V	300	127	-74.61	-12.19	20.20	46.02	-25.82

Table 7-68. Radiated Spurious Emissions below 1GHz CDD 11ax - SU Ch.6, with AC/DC Adapter

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7.9 AC Line-Conducted Emissions Measurement

§15.207; RSS-Gen [8.8]

Test Overview and Limit

All AC line conducted spurious emissions are measured with a receiver connected to a grounded LISN while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates and modes were investigated for AC Line conducted spurious emissions. Only the conducted emissions of the configuration that produced the worst case emissions are reported in this section.

All conducted emissions must not exceed the limits shown in the table below, per Section 15.207 and RSS-Gen (8.8).

Frequency of emission (MHz)	Conducted Limit (dBμV)	
	Quasi-peak	Average
0.15 – 0.5	66 to 56*	56 to 46*
0.5 – 5	56	46
5 – 30	60	50

Table 7-69. Conducted Limits

*Decreases with the logarithm of the frequency.

Test Procedures Used

ANSI C63.10-2013, Subclause 6.2

Test Settings

Quasi-Peak Measurements

1. Analyzer center frequency was set to the frequency of the spurious emission of interest
2. RBW = 9kHz (for emissions from 150kHz – 30MHz)
3. Detector = quasi-peak
4. Sweep time = auto couple
5. Trace mode = max hold
6. Trace was allowed to stabilize

Average Measurements

1. Analyzer center frequency was set to the frequency of the spurious emission of interest
2. RBW = 9kHz (for emissions from 150kHz – 30MHz)
3. Detector = RMS
4. Sweep time = auto couple
5. Trace mode = max hold
6. Trace was allowed to stabilize

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Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.

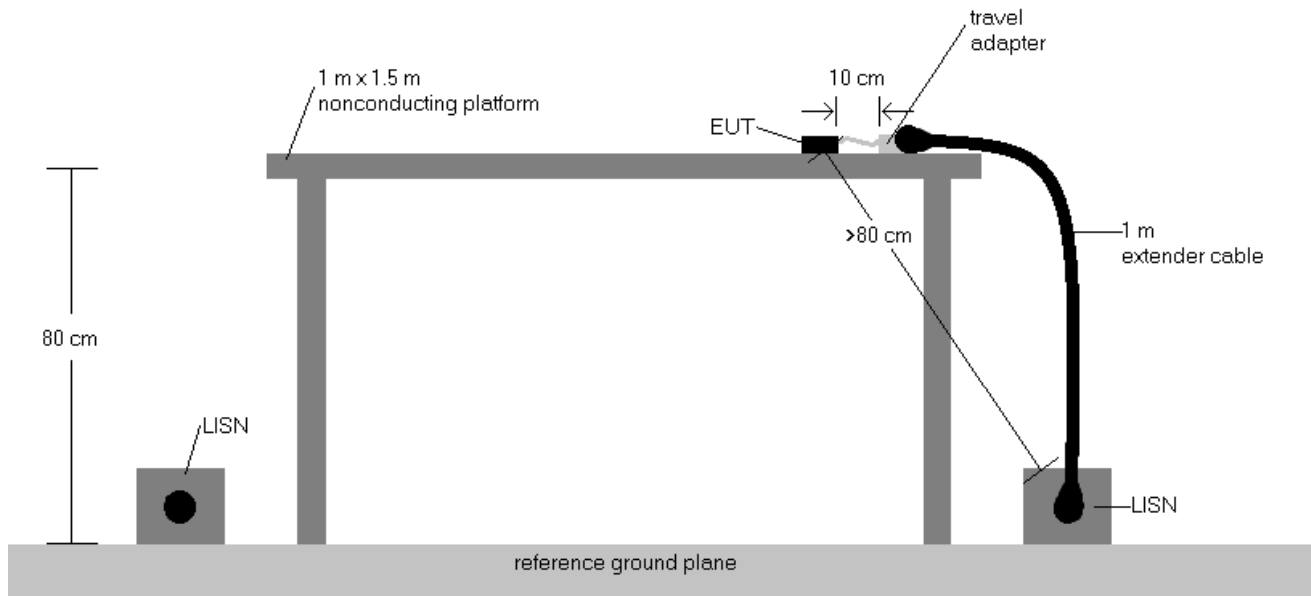


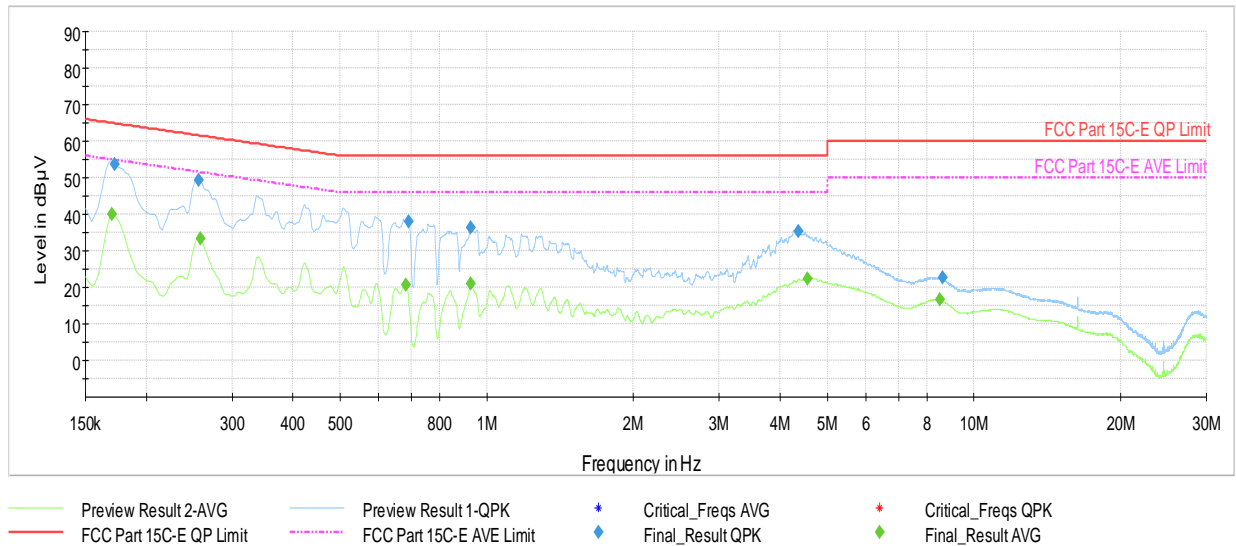
Figure 7-9. Test Instrument & Measurement Setup

Test Notes

1. All modes of operation were investigated and the worst-case emissions are reported. The emissions found were not affected by the choice of channel used during testing.
2. Both configurations below were investigated, and the worst case has been reported.
 - a. EUT powered by AC/DC adaptor via USB-C cable with wire charger
 - b. EUT powered by host PC via USB-C cable with wire charger
3. The limit for an intentional radiator from 150kHz to 30MHz are specified in Part 15.207 and RSS-Gen(8.8).
4. $\text{Corr. (dB)} = \text{Cable loss (dB)} + \text{LISN insertion factor (dB)}$
5. $\text{QP/AV Level (dB}\mu\text{V)} = \text{QP/AV Analyzer/Receiver Level (dB}\mu\text{V)} + \text{Corr. (dB)}$
6. $\text{Margin (dB)} = \text{QP/AV Level (dB}\mu\text{V)} - \text{QP/AV Limit (dB}\mu\text{V)}$
7. Traces shown in plot are made using quasi peak and average detectors.
8. Deviations to the Specifications: None.

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Plot 7-706. AC Line Conducted Plot with CDD 11n Ch.6 (L1, with AC/DC Adapter)

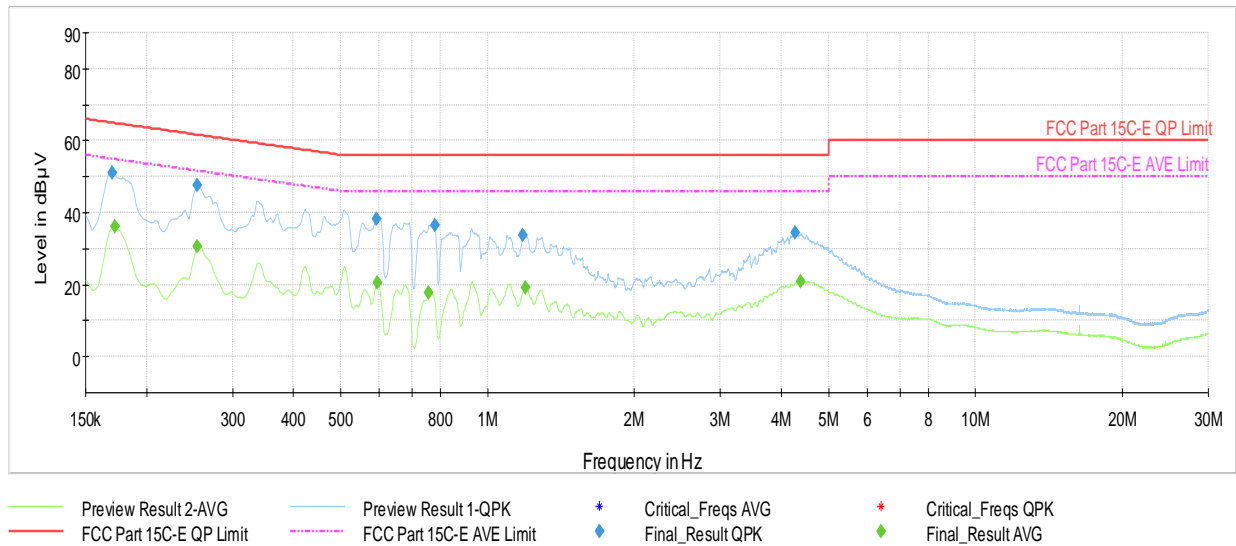
Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.170	FINAL	—	40.06	54.95	-14.89	L1	GND
0.173	FINAL	53.7	—	64.84	-11.13	L1	GND
0.256	FINAL	49.5	—	61.57	-12.08	L1	GND
0.258	FINAL	—	33.45	51.50	-18.05	L1	GND
0.681	FINAL	—	20.56	46.00	-25.44	L1	GND
0.690	FINAL	38.1	—	56.00	-17.89	L1	GND
0.926	FINAL	36.3	—	56.00	-19.69	L1	GND
0.926	FINAL	—	20.93	46.00	-25.07	L1	GND
4.353	FINAL	35.2	—	56.00	-20.82	L1	GND
4.544	FINAL	—	22.50	46.00	-23.50	L1	GND
8.495	FINAL	—	16.55	50.00	-33.45	L1	GND
8.603	FINAL	22.6	—	60.00	-37.45	L1	GND

Table 7-70. AC Line Conducted Data with CDD 11n Ch.6 (L1, with AC/DC Adapter)

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Plot 7-707. AC Line Conducted Plot with CDD 11n Ch.6 (N, with AC/DC Adapter)

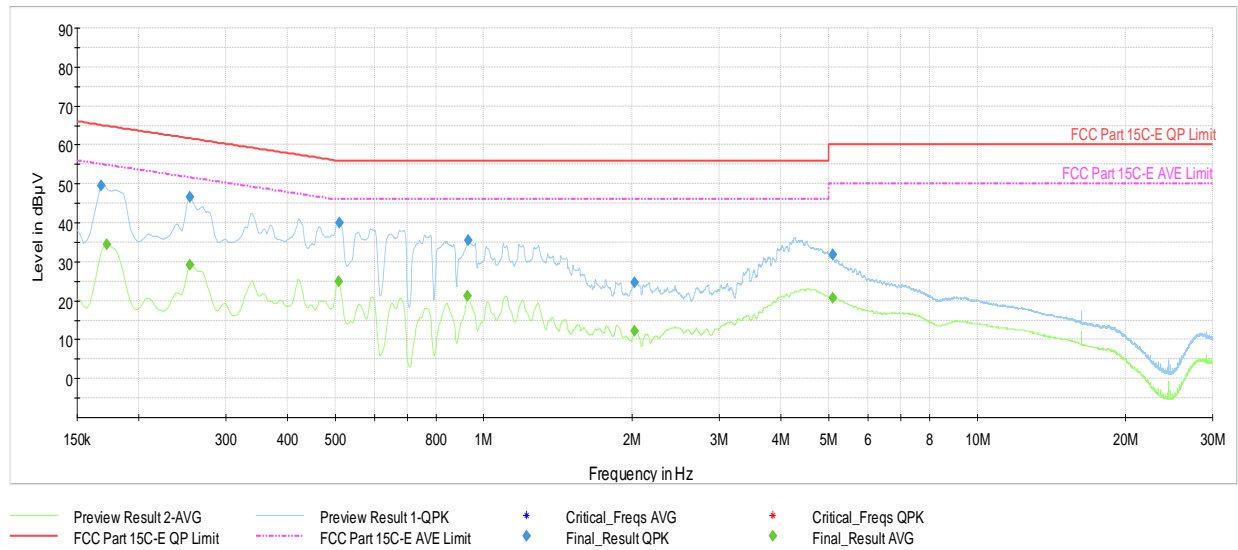
Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.170	FINAL	51.3	—	64.95	-13.68	N	GND
0.173	FINAL	—	36.23	54.84	-18.60	N	GND
0.254	FINAL	—	30.68	51.64	-20.97	N	GND
0.254	FINAL	47.6	—	61.64	-14.04	N	GND
0.591	FINAL	38.4	—	56.00	-17.58	N	GND
0.593	FINAL	—	20.56	46.00	-25.44	N	GND
0.758	FINAL	—	17.66	46.00	-28.34	N	GND
0.780	FINAL	36.6	—	56.00	-19.38	N	GND
1.178	FINAL	33.8	—	56.00	-22.24	N	GND
1.194	FINAL	—	19.18	46.00	-26.82	N	GND
4.270	FINAL	34.6	—	56.00	-21.42	N	GND
4.371	FINAL	—	20.81	46.00	-25.19	N	GND

Table 7-71. AC Line Conducted Data with CDD 11n Ch.6 (N, with AC/DC Adapter)

FCC ID: BCG2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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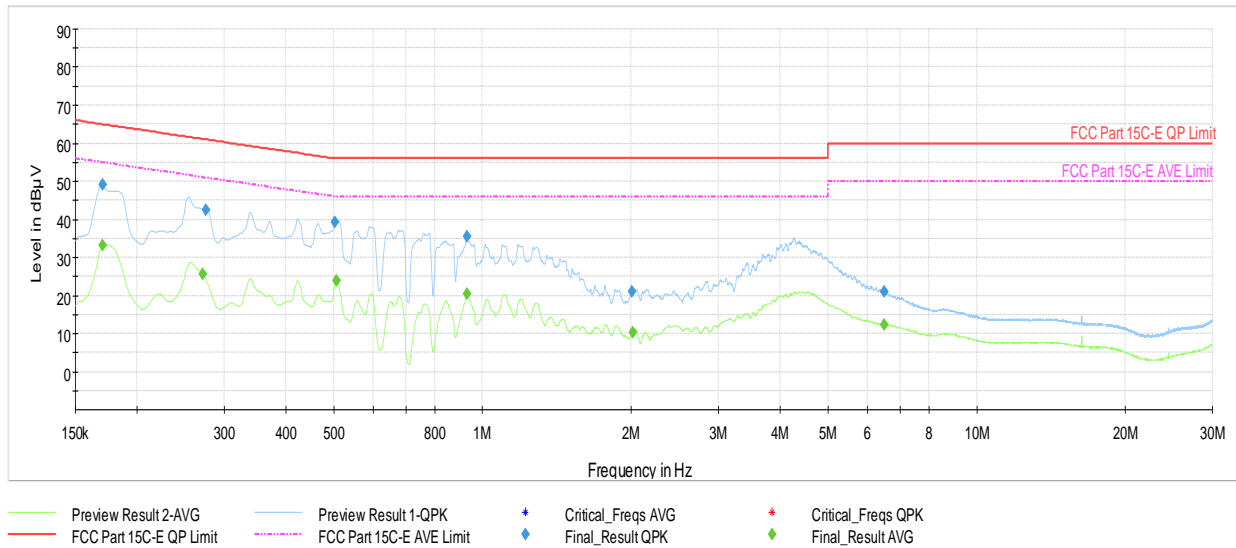


Plot 7-708. AC Line Conducted Plot with CDD 11ax - SU Ch.6 (L1, with AC/DC Adapter)

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.168	FINAL	49.6	—	65.06	-15.45	L1	GND
0.173	FINAL	—	34.37	54.84	-20.47	L1	GND
0.254	FINAL	—	29.17	51.64	-22.47	L1	GND
0.254	FINAL	46.6	—	61.64	-15.05	L1	GND
0.508	FINAL	—	25.03	46.00	-20.97	L1	GND
0.510	FINAL	40.1	—	56.00	-15.94	L1	GND
0.926	FINAL	—	21.11	46.00	-24.89	L1	GND
0.931	FINAL	35.5	—	56.00	-20.54	L1	GND
2.020	FINAL	24.6	—	56.00	-31.36	L1	GND
2.024	FINAL	—	12.34	46.00	-33.66	L1	GND
5.091	FINAL	31.7	—	60.00	-28.28	L1	GND
5.093	FINAL	—	20.78	50.00	-29.22	L1	GND

Table 7-72. AC Line Conducted Data with CDD 11ax - SU Ch.6 (L1, with AC/DC Adapter)

FCC ID: BCG2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-709. AC Line Conducted Plot with CDD 11ax - SU Ch.6 (N, with AC/DC Adapter)

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.170	FINAL	—	33.29	54.95	-21.66	N	GND
0.170	FINAL	49.0	—	64.95	-15.95	N	GND
0.272	FINAL	—	25.72	51.07	-25.35	N	GND
0.276	FINAL	42.5	—	60.94	-18.45	N	GND
0.503	FINAL	39.1	—	56.00	-16.86	N	GND
0.506	FINAL	—	23.87	46.00	-22.13	N	GND
0.929	FINAL	35.4	—	56.00	-20.63	N	GND
0.929	FINAL	—	20.58	46.00	-25.42	N	GND
2.004	FINAL	21.0	—	56.00	-35.02	N	GND
2.011	FINAL	—	10.32	46.00	-35.68	N	GND
6.486	FINAL	21.0	—	60.00	-38.98	N	GND
6.493	FINAL	—	12.45	50.00	-37.55	N	GND

Table 7-73. AC Line Conducted Data with CDD 11ax - SU Ch.6 (N, with AC/DC Adapter)

FCC ID: BCG2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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8.0 CONCLUSION

The data collected relate only the item(s) tested and show that the **Apple Tablet Device FCC ID: BCG2764, IC: 579C-A2764** is in compliance with Part 15 Subpart C (15.247) of the FCC Rules and RSS-247 of the Innovation, Science and Economic Development Canada Rules.

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