

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

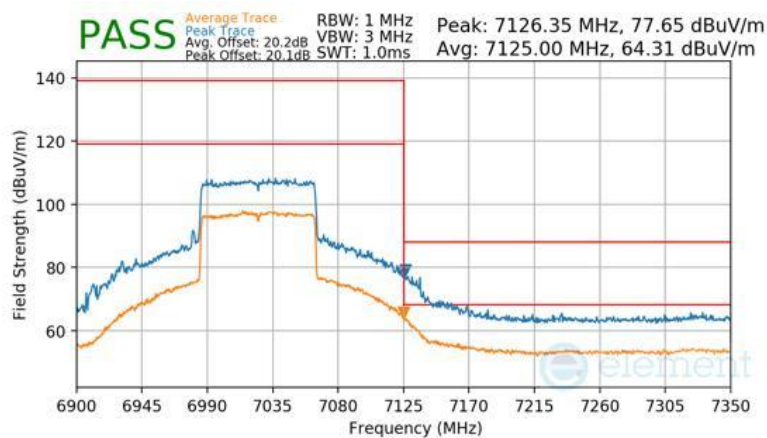
802.11be-SU

MCS11

3 Meters

7025MHz

215



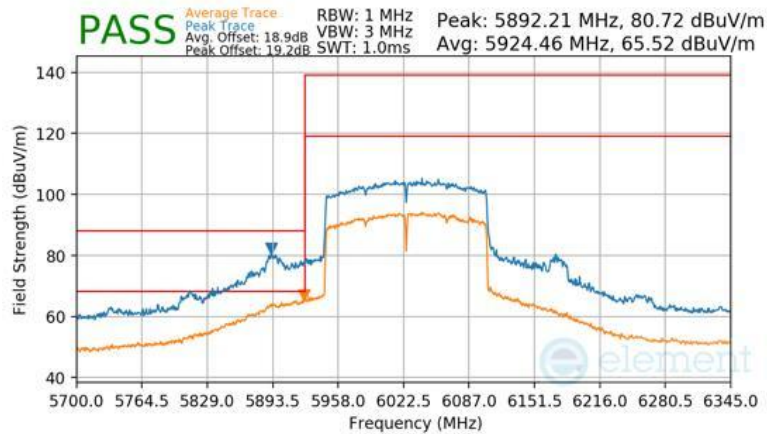
Plot 7-591 Antenna 3a Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3460 IC: 579C-A3460		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100080-24-R2.BCG	Test Dates: 09/18/2025 - 12/4/2025	EUT Type: Tablet Device	Page 218 of 259

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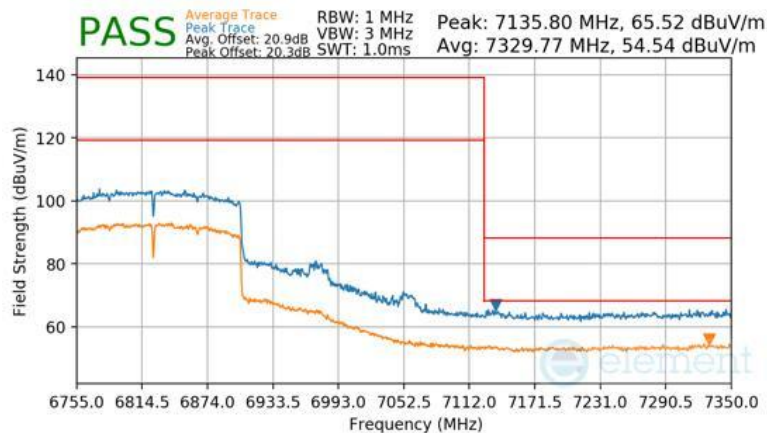
7.7.10 Antenna 3a Radiated Band Edge Measurements (160MHz BW)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6025MHz
Channel	15



Plot 7-592 Antenna 3a Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6825MHz
Channel	175



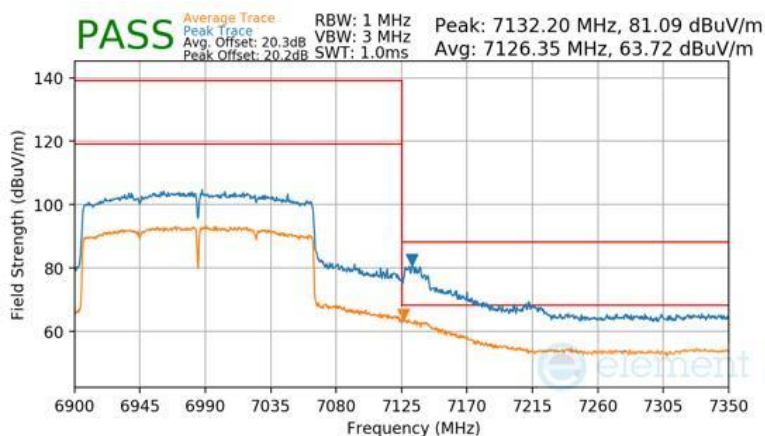
Plot 7-593 Antenna 3a Radiated Upper Band Edge (Peak & Average – UNII Band 7)

FCC ID: BCGA3460 IC: 579C-A3460		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100080-24-R2.BCG	Test Dates: 09/18/2025 - 12/4/2025	EUT Type: Tablet Device	Page 219 of 259

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Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11be-SU
 MCS11
 3 Meters
 6985MHz
 207



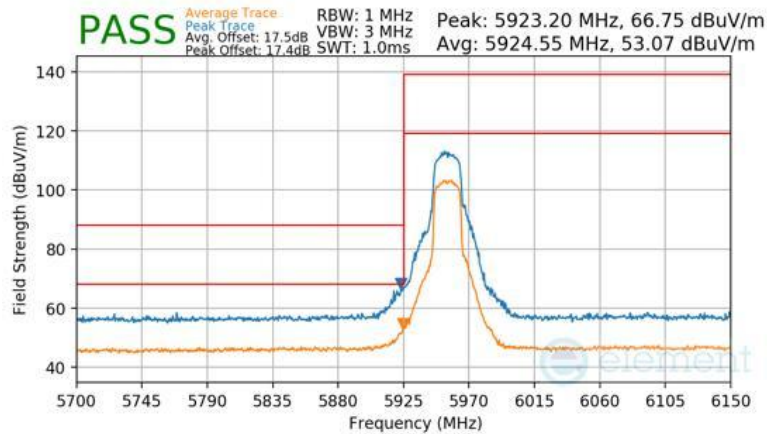
Plot 7-594 Antenna 3a Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3460 IC: 579C-A3460		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100080-24-R2.BCG	Test Dates: 09/18/2025 - 12/4/2025	EUT Type: Tablet Device	Page 220 of 259

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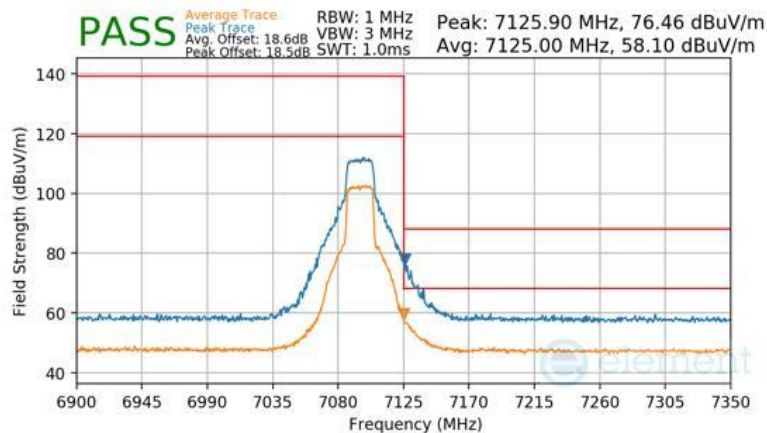
7.7.11 Antenna 1b Radiated Band Edge Measurements (20MHz BW)

Mode	802.11a
Data Rate	54Mbps
Distance of Measurement	3 Meters
Operating Frequency	5955MHz
Channel	1



Plot 7-595 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

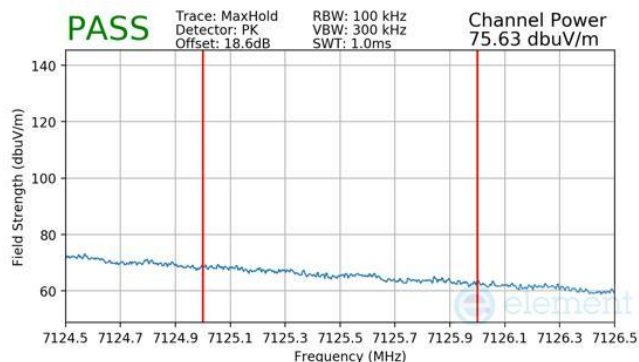
Mode	802.11a
Data Rate	54Mbps
Distance of Measurement	3 Meters
Operating Frequency	7095MHz
Channel	229



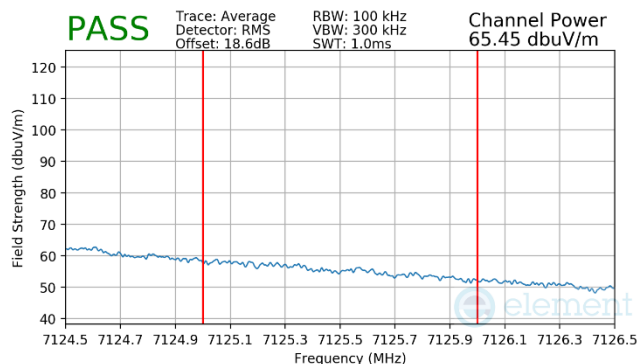
Plot 7-596 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3460 IC: 579C-A3460		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100080-24-R2.BCG	Test Dates: 09/18/2025 - 12/4/2025	EUT Type: Tablet Device	Page 221 of 259

Mode	802.11a
Data Rate	54Mbps
Distance of Measurement	3 Meters
Operating Frequency	7115MHz
Channel	233

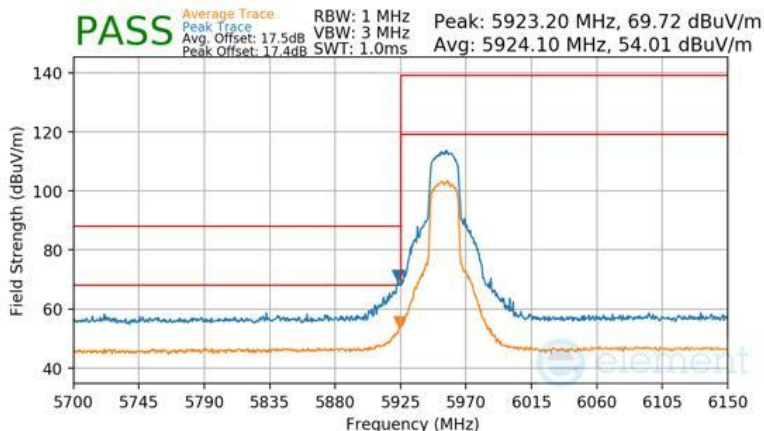


Plot 7-597 Antenna 1b Radiated Integrated Band Edge (Peak – UNII Band 8)



Plot 7-598 Antenna 1b Radiated Integrated Band Edge (Average – UNII Band 8)

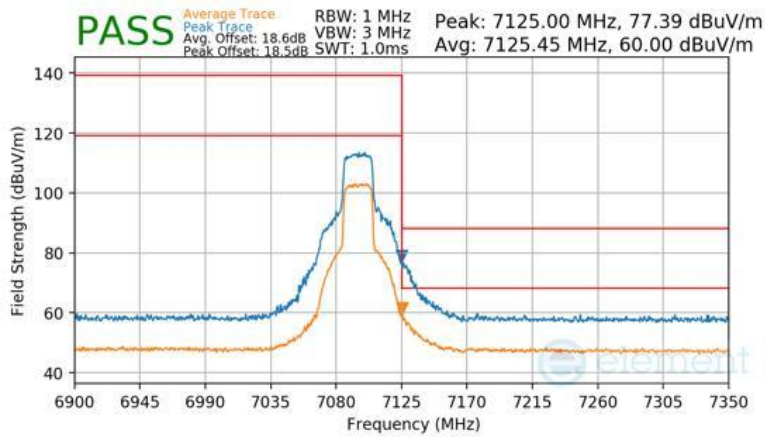
Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	5955MHz
Channel	1



Plot 7-599 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

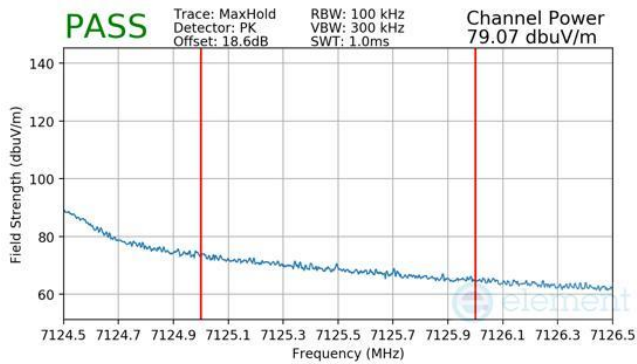
FCC ID: BCGA3460 IC: 579C-A3460		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100080-24-R2.BCG	Test Dates: 09/18/2025 - 12/4/2025	EUT Type: Tablet Device	Page 222 of 259

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	7095MHz
Channel	229

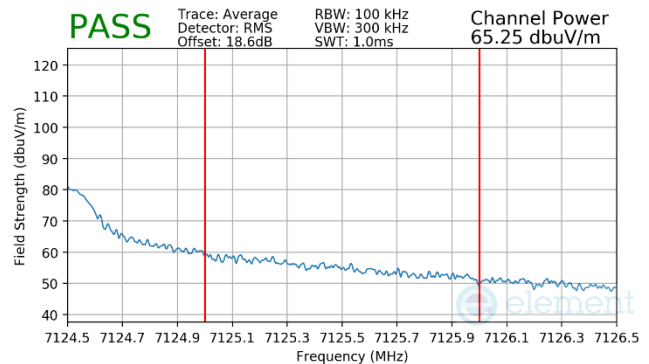


Plot 7-600 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	7115MHz
Channel	233



Plot 7-601 Antenna 1b Radiated Integrated Band Edge (Peak – UNII Band 8)

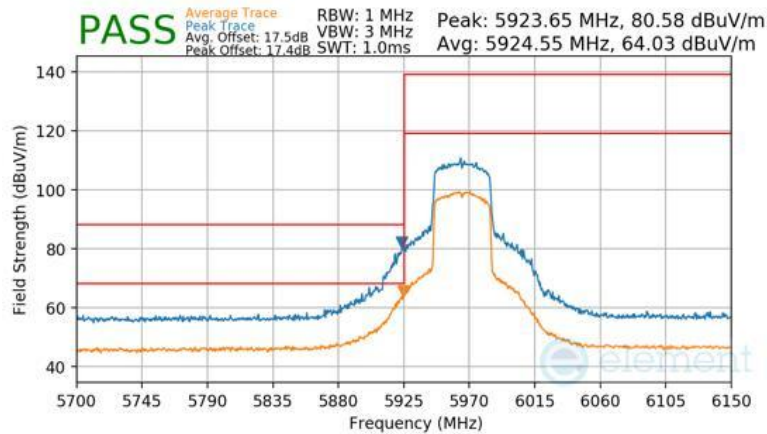


Plot 7-602 Antenna 1b Radiated Integrated Band Edge (Average – UNII Band 8)

FCC ID: BCGA3460 IC: 579C-A3460		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100080-24-R2.BCG	Test Dates: 09/18/2025 - 12/4/2025	EUT Type: Tablet Device	Page 223 of 259

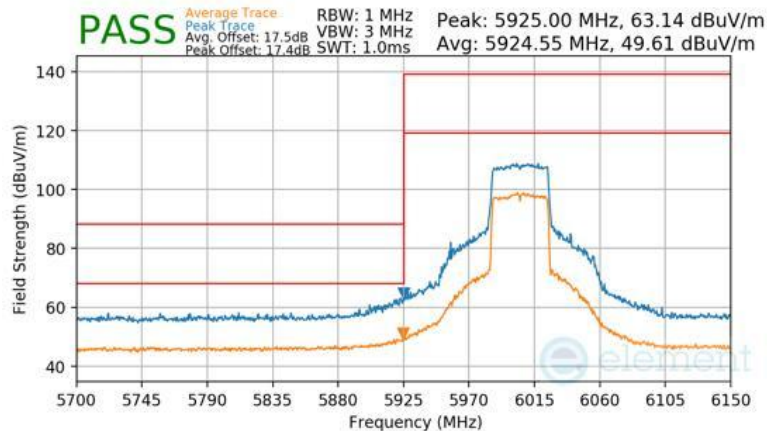
7.7.12 Antenna 1b Radiated Band Edge Measurements (40MHz BW)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	5965MHz
Channel	3



Plot 7-603 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

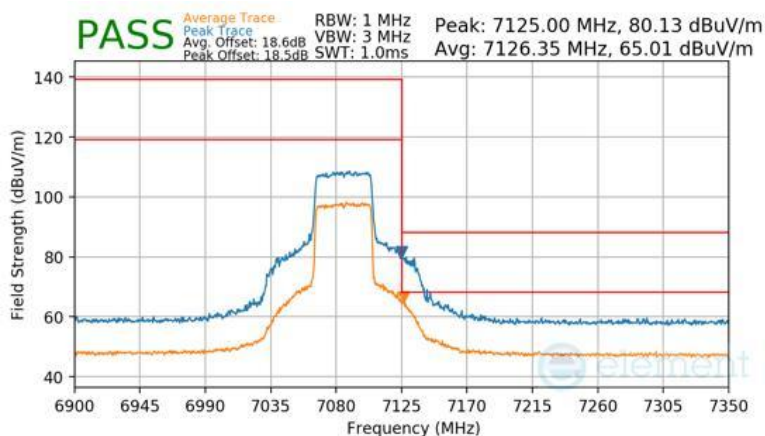
Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6005MHz
Channel	11



Plot 7-604 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3460 IC: 579C-A3460		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100080-24-R2.BCG	Test Dates: 09/18/2025 - 12/4/2025	EUT Type: Tablet Device	Page 224 of 259

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	7085MHz
Channel	227



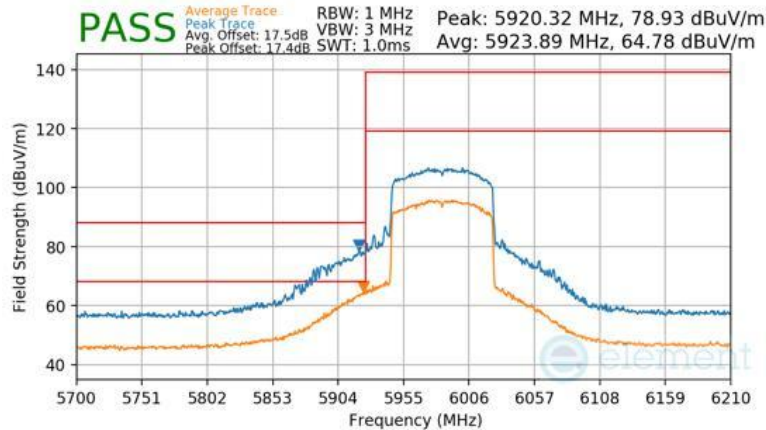
Plot 7-605 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3460 IC: 579C-A3460	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100080-24-R2.BCG	Test Dates: 09/18/2025 - 12/4/2025	EUT Type: Tablet Device	Page 225 of 259

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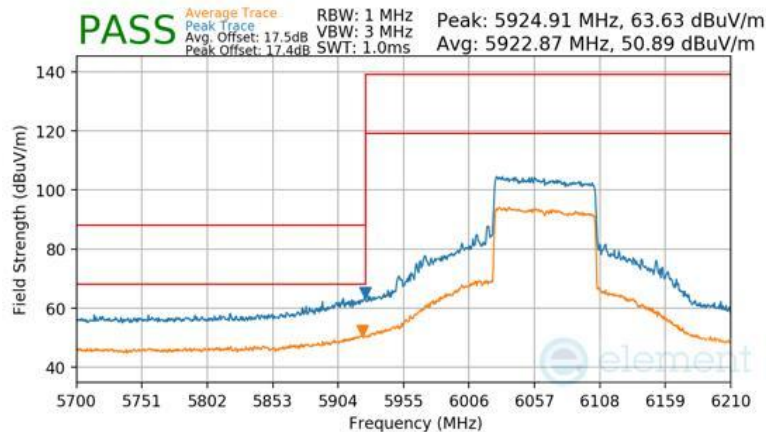
7.7.13 Antenna 1b Radiated Band Edge Measurements (80MHz BW)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	5985MHz
Channel	7



Plot 7-606 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

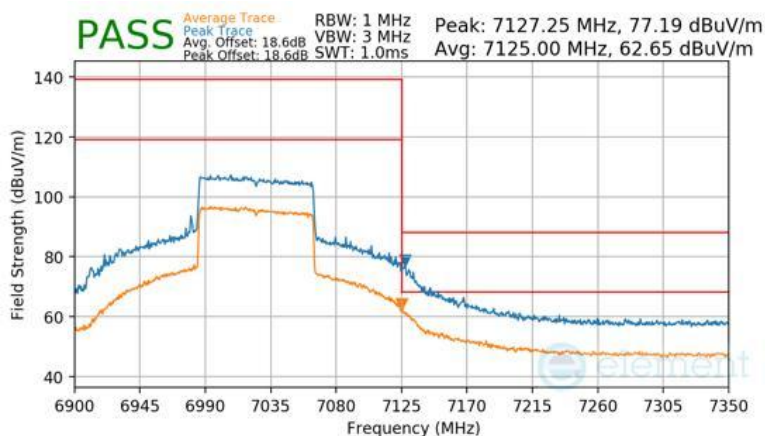
Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6065MHz
Channel	23



Plot 7-607 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3460 IC: 579C-A3460		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100080-24-R2.BCG	Test Dates: 09/18/2025 - 12/4/2025	EUT Type: Tablet Device	Page 226 of 259

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	7025MHz
Channel	215



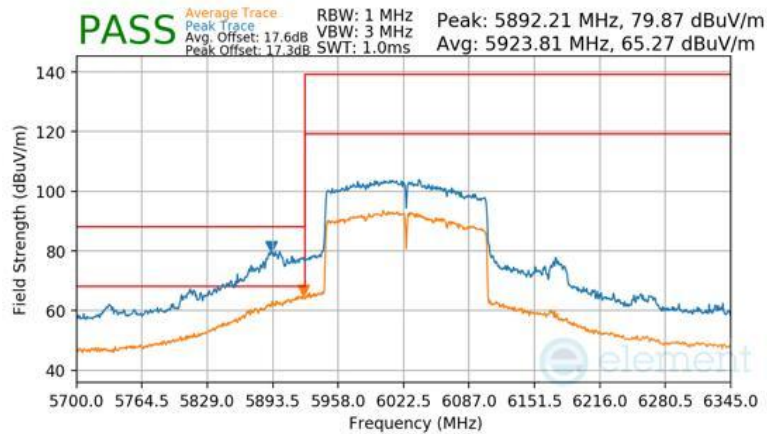
Plot 7-608 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3460 IC: 579C-A3460		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100080-24-R2.BCG	Test Dates: 09/18/2025 - 12/4/2025	EUT Type: Tablet Device	Page 227 of 259

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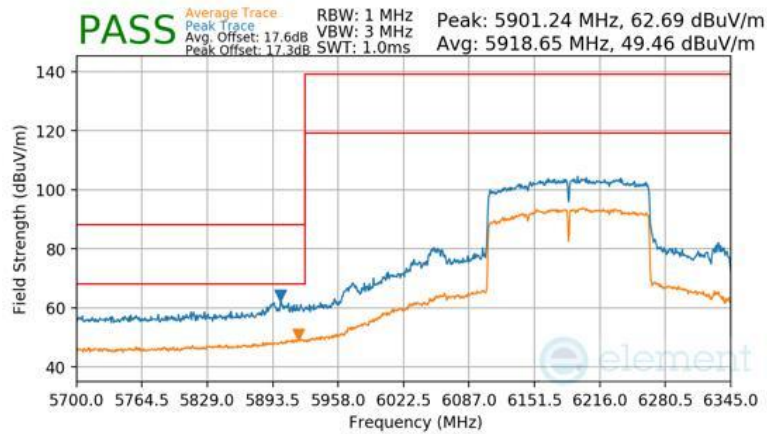
7.7.14 Antenna 1b Radiated Band Edge Measurements (160MHz BW)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6025MHz
Channel	15



Plot 7-609 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6185MHz
Channel	47

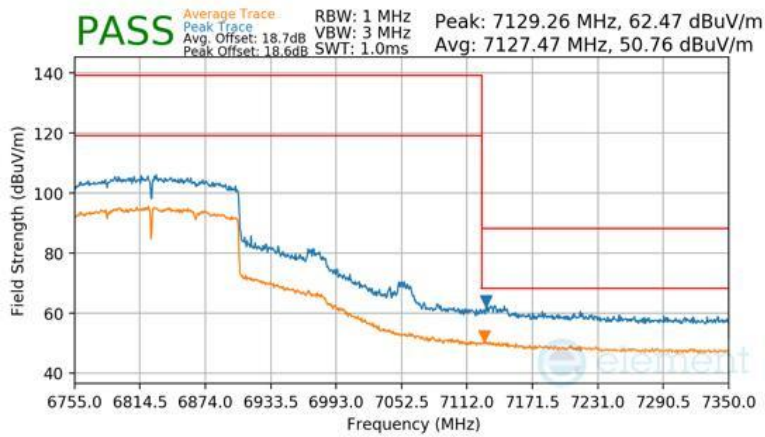


Plot 7-610 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3460 IC: 579C-A3460		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100080-24-R2.BCG	Test Dates: 09/18/2025 - 12/4/2025	EUT Type: Tablet Device	Page 228 of 259

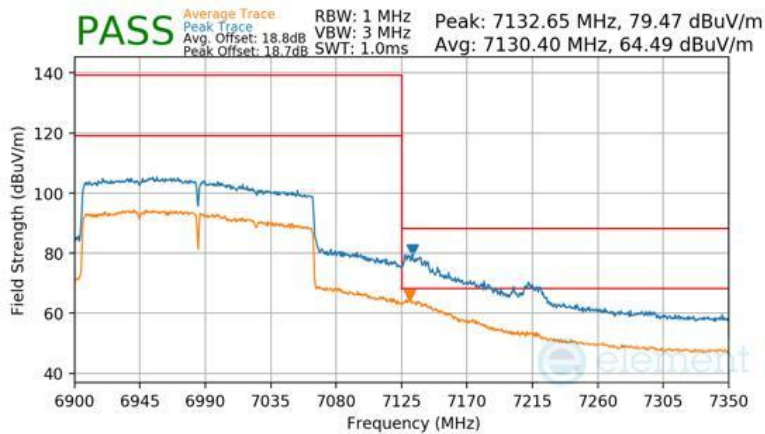
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Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6825MHz
Channel	175



Plot 7-611 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 7)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6985MHz
Channel	207

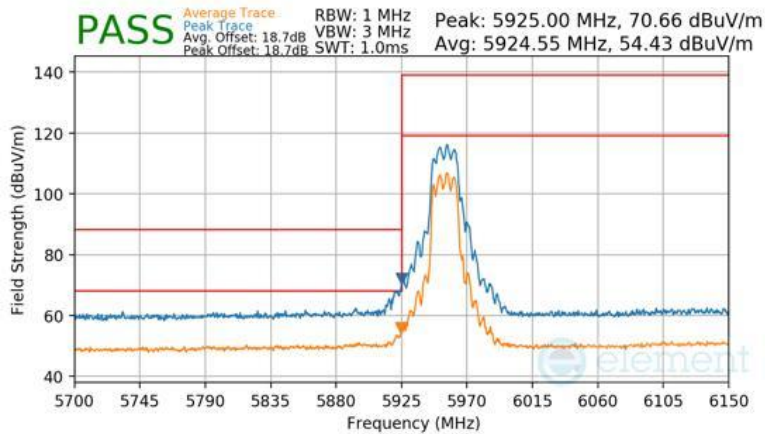


Plot 7-612 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3460 IC: 579C-A3460		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100080-24-R2.BCG	Test Dates: 09/18/2025 - 12/4/2025	EUT Type: Tablet Device	Page 229 of 259

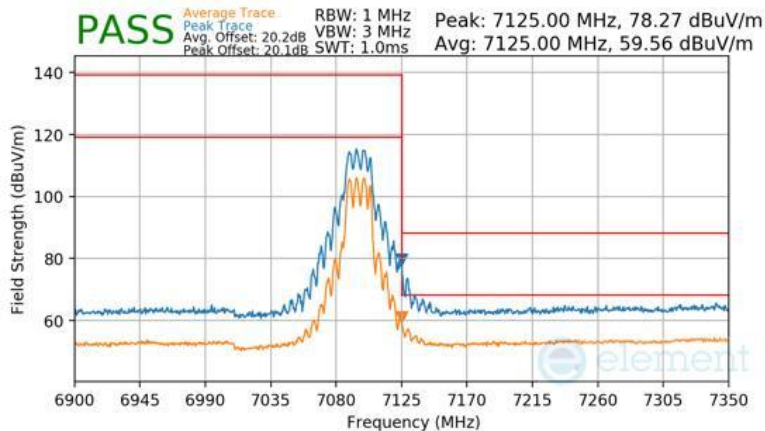
7.7.15 CDD/SDM Primary Radiated Band Edge Measurements (20MHz BW)

Mode	802.11a
Data Rate	54Mbps
Distance of Measurement	3 Meters
Operating Frequency	5955MHz
Channel	1



Plot 7-613 CDD Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11a
Data Rate	54Mbps
Distance of Measurement	3 Meters
Operating Frequency	7095MHz
Channel	229

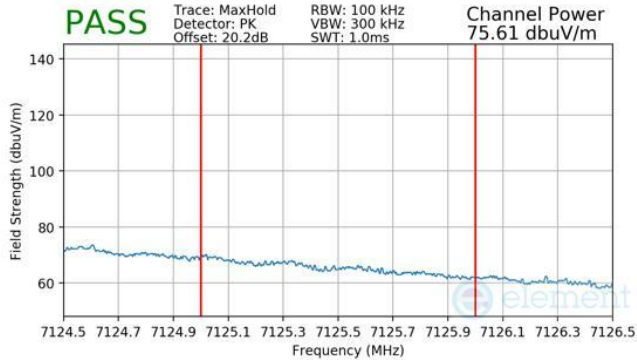


Plot 7-614 CDD Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

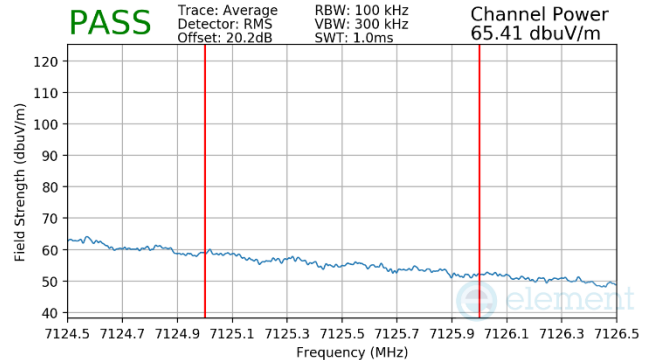
FCC ID: BCGA3460 IC: 579C-A3460		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100080-24-R2.BCG	Test Dates: 09/18/2025 - 12/4/2025	EUT Type: Tablet Device	Page 230 of 259

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Mode	802.11a
Data Rate	54Mbps
Distance of Measurement	3 Meters
Operating Frequency	7115MHz
Channel	233

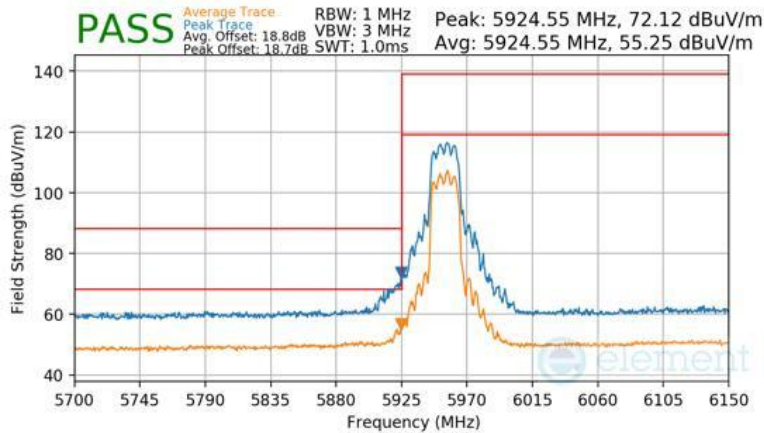


Plot 7-615 SDM Primary Radiated Integrated Band Edge (Peak – UNII Band 8)



Plot 7-616 SDM Primary Radiated Integrated Band Edge (Average – UNII Band 8)

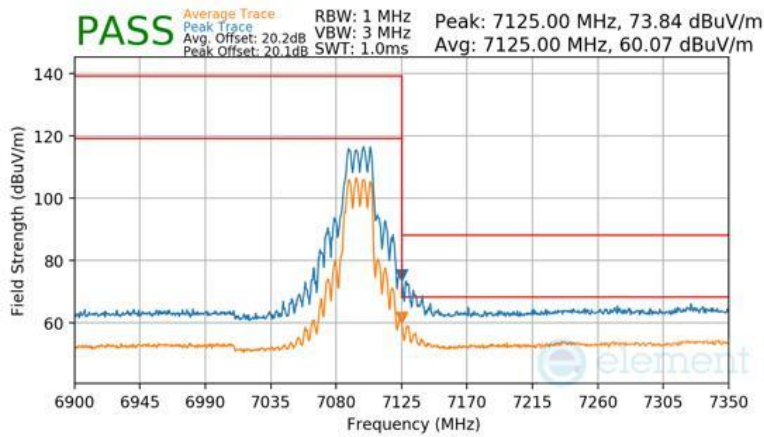
Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	5955MHz
Channel	1



Plot 7-617 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

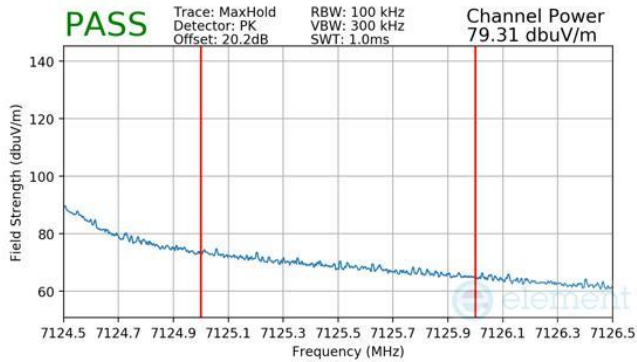
FCC ID: BCGA3460 IC: 579C-A3460		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100080-24-R2.BCG	Test Dates: 09/18/2025 - 12/4/2025	EUT Type: Tablet Device	Page 231 of 259

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	7095MHz
Channel	229

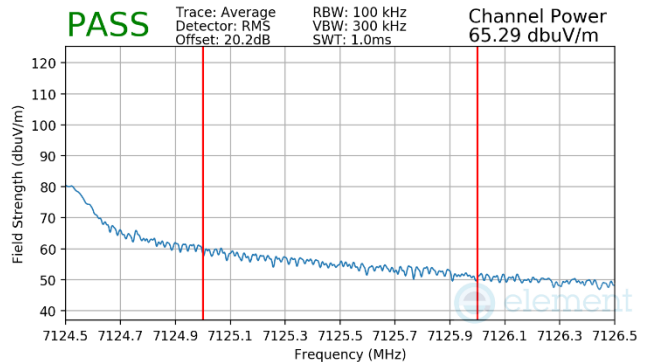


Plot 7-618 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	7115MHz
Channel	233



Plot 7-619 SDM Primary Radiated Integrated Band Edge (Peak – UNII Band 8)

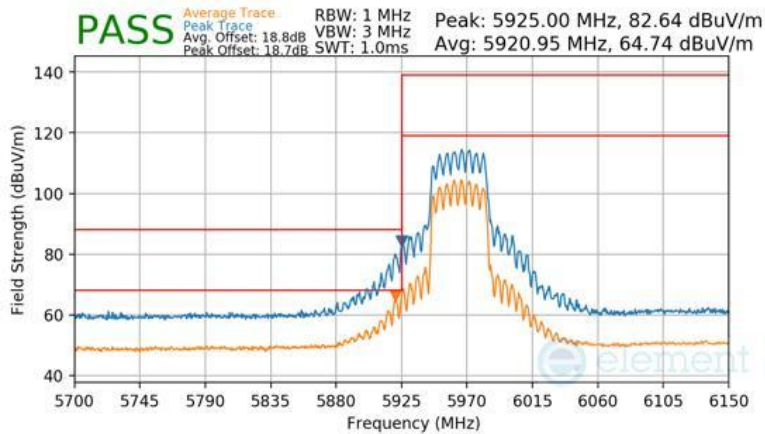


Plot 7-620 SDM Primary Radiated Integrated Band Edge (Average – UNII Band 8)

FCC ID: BCGA3460 IC: 579C-A3460		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100080-24-R2.BCG	Test Dates: 09/18/2025 - 12/4/2025	EUT Type: Tablet Device	Page 232 of 259

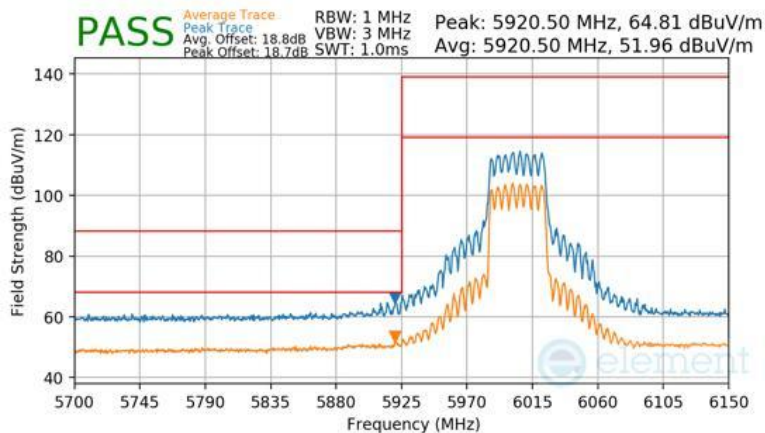
7.7.16 SDM Primary Radiated Band Edge Measurements (40MHz BW)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	5965MHz
Channel	3



Plot 7-621 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6005MHz
Channel	11



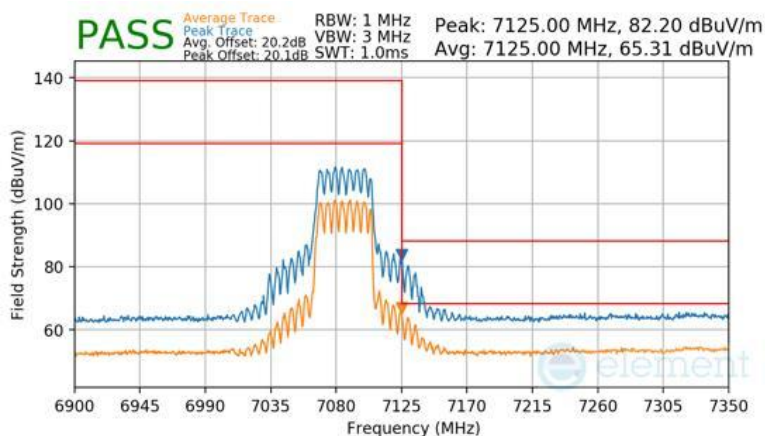
Plot 7-622 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3460 IC: 579C-A3460		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100080-24-R2.BCG	Test Dates: 09/18/2025 - 12/4/2025	EUT Type: Tablet Device	Page 233 of 259

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Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11be-SU
 MCS11
 3 Meters
 7085MHz
 227



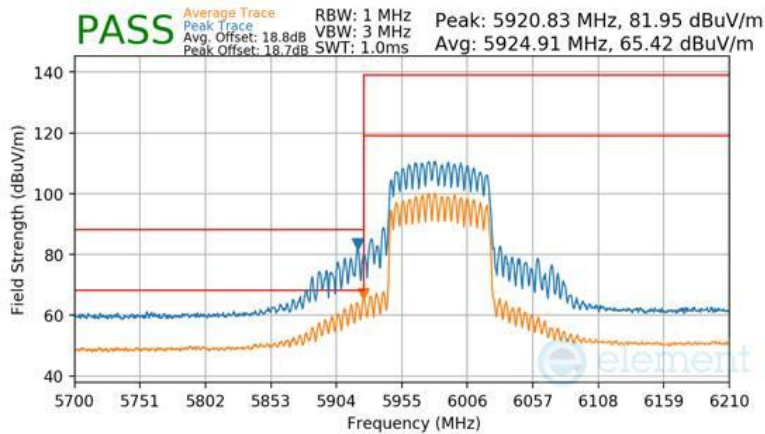
Plot 7-623 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3460 IC: 579C-A3460		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100080-24-R2.BCG	Test Dates: 09/18/2025 - 12/4/2025	EUT Type: Tablet Device	Page 234 of 259

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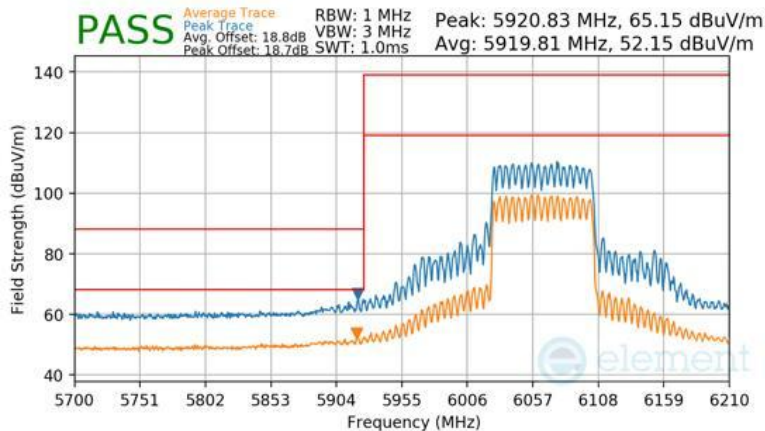
7.7.17 SDM Primary Radiated Band Edge Measurements (80MHz BW)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	5985MHz
Channel	7



Plot 7-624 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6065MHz
Channel	23

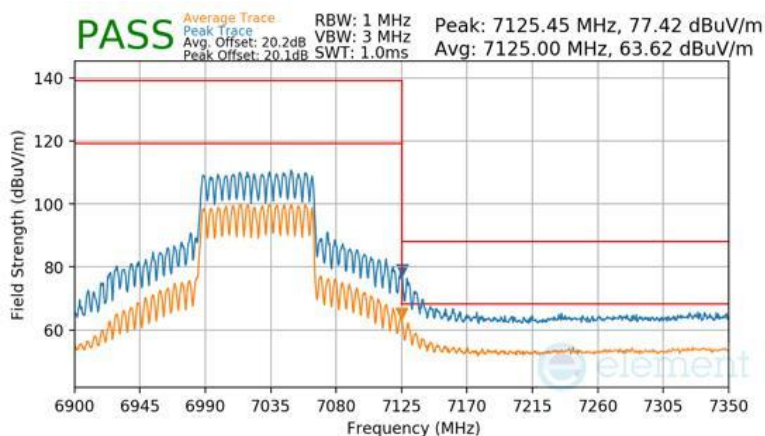


Plot 7-625 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3460 IC: 579C-A3460		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100080-24-R2.BCG	Test Dates: 09/18/2025 - 12/4/2025	EUT Type: Tablet Device	Page 235 of 259

Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11be-SU
 MCS11
 3 Meters
 7025MHz
 215



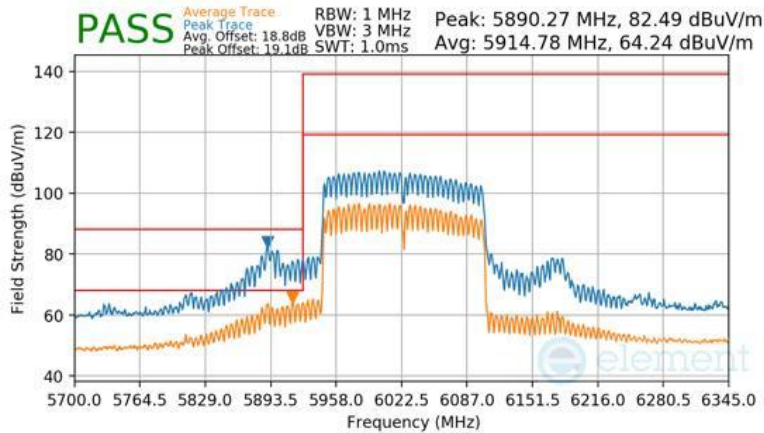
Plot 7-626 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3460 IC: 579C-A3460		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100080-24-R2.BCG	Test Dates: 09/18/2025 - 12/4/2025	EUT Type: Tablet Device	Page 236 of 259

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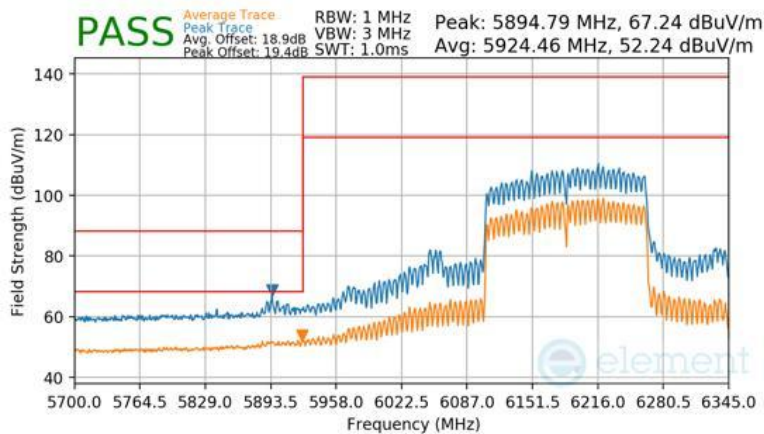
7.7.18 SDM Primary Radiated Band Edge Measurements (160MHz BW)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6025MHz
Channel	15



Plot 7-627 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

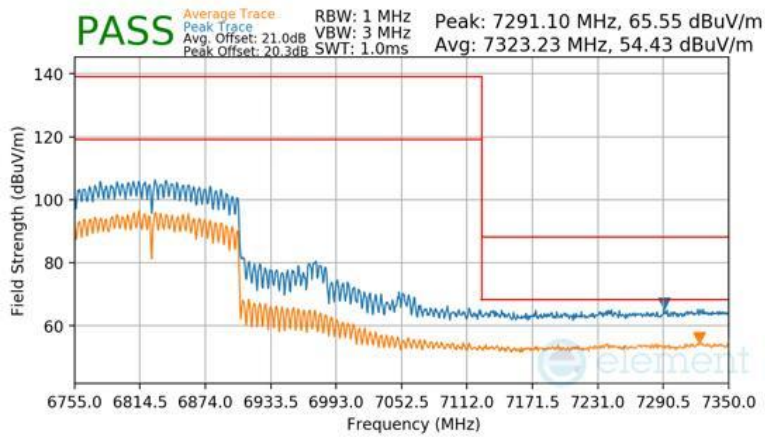
Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6185MHz
Channel	47



Plot 7-628 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

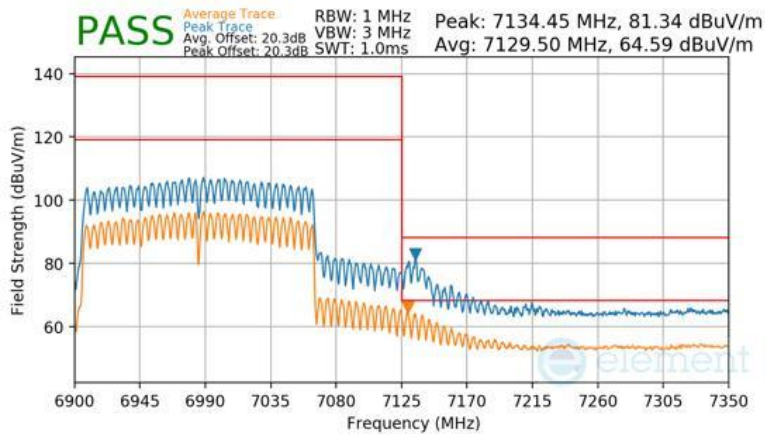
FCC ID: BCGA3460 IC: 579C-A3460		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100080-24-R2.BCG	Test Dates: 09/18/2025 - 12/4/2025	EUT Type: Tablet Device	Page 237 of 259

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6825MHz
Channel	175



Plot 7-629 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 7)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6985MHz
Channel	207

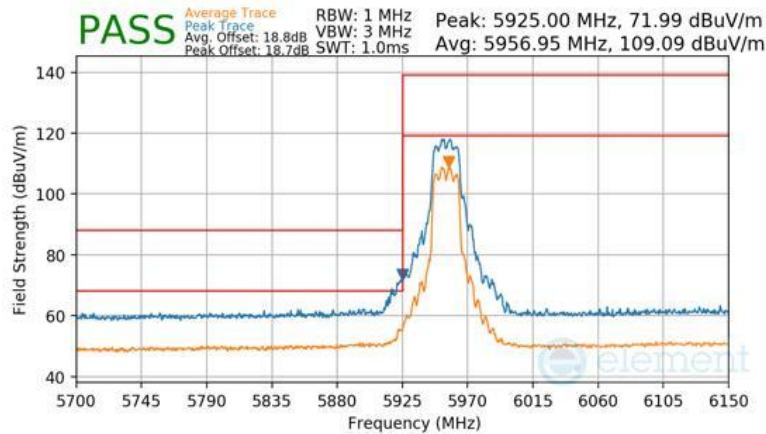


Plot 7-630 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3460 IC: 579C-A3460		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100080-24-R2.BCG	Test Dates: 09/18/2025 - 12/4/2025	EUT Type: Tablet Device	Page 238 of 259

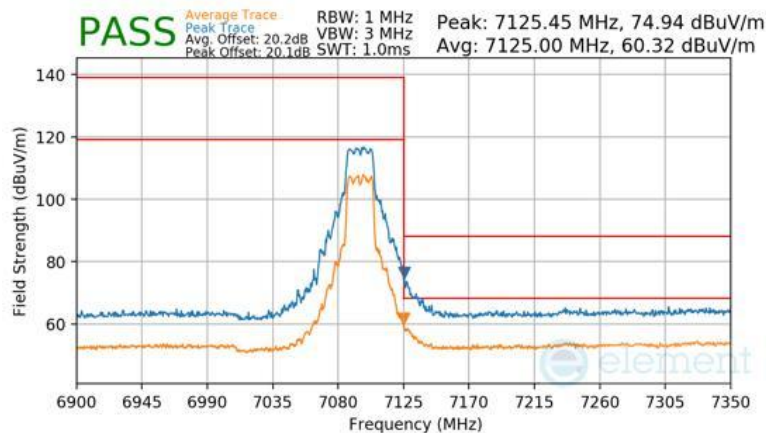
7.7.19 CDD/SDM Diversity Radiated Band Edge Measurements (20MHz BW)

Mode	802.11a
Data Rate	54Mbps
Distance of Measurement	3 Meters
Operating Frequency	5955MHz
Channel	1



Plot 7-631 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

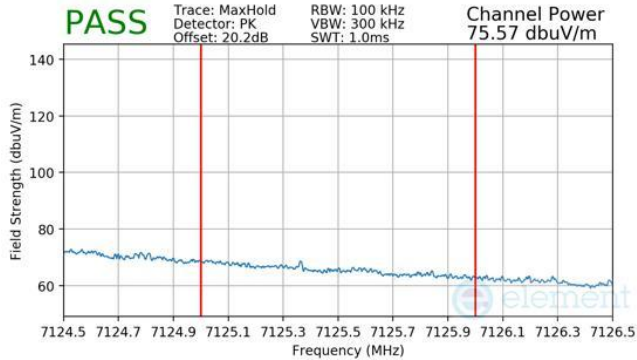
Mode	802.11a
Data Rate	54Mbps
Distance of Measurement	3 Meters
Operating Frequency	7095MHz
Channel	229



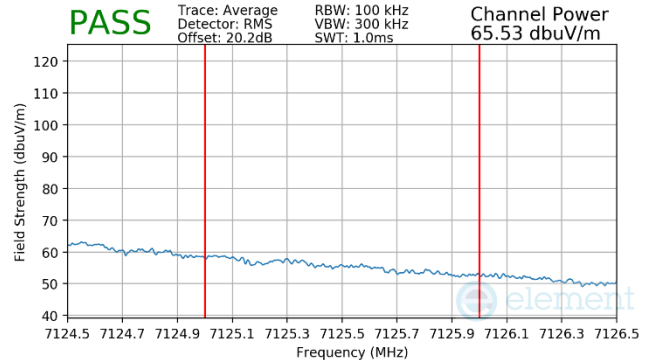
Plot 7-632 CDD Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3460 IC: 579C-A3460		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Mode	802.11a
Data Rate	54Mbps
Distance of Measurement	3 Meters
Operating Frequency	7115MHz
Channel	233

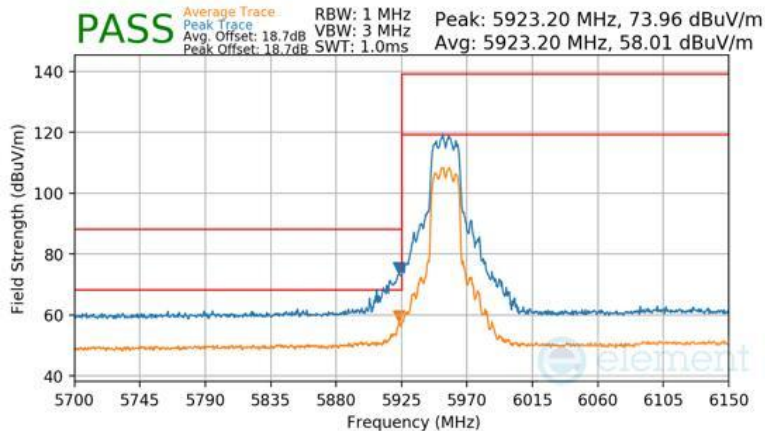


Plot 7-633 CDD Diversity Radiated Integrated Band Edge (Peak – UNII Band 8)



Plot 7-634 CDD Diversity Radiated Integrated Band Edge (Average – UNII Band 8)

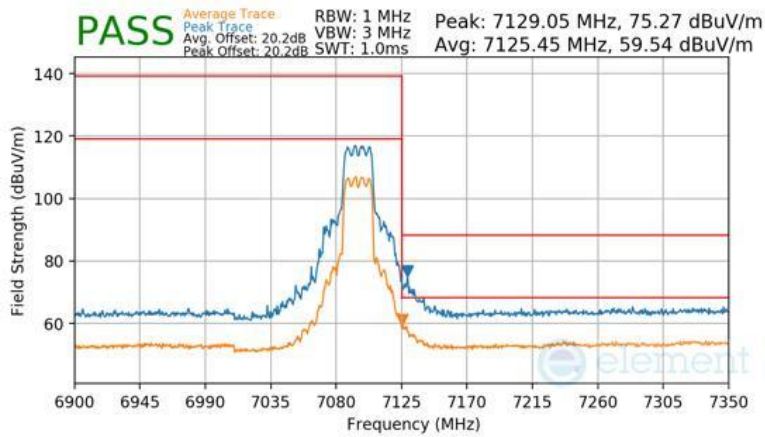
Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	5955MHz
Channel	1



Plot 7-635 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

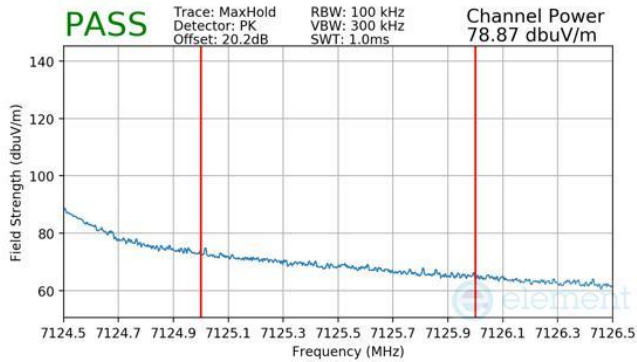
FCC ID: BCGA3460 IC: 579C-A3460		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	7095MHz
Channel	229

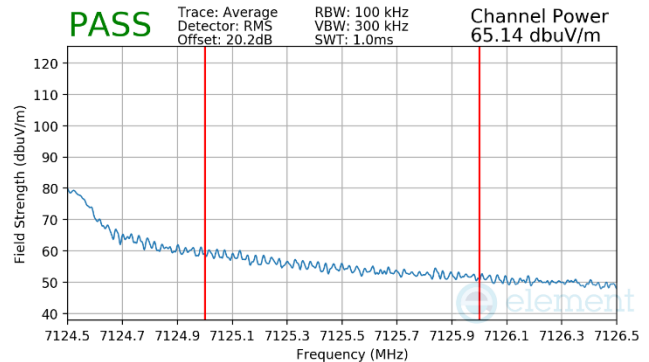


Plot 7-636 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	7115MHz
Channel	233



Plot 7-637 SDM Diversity Radiated Integrated Band Edge (Peak – UNII Band 8)

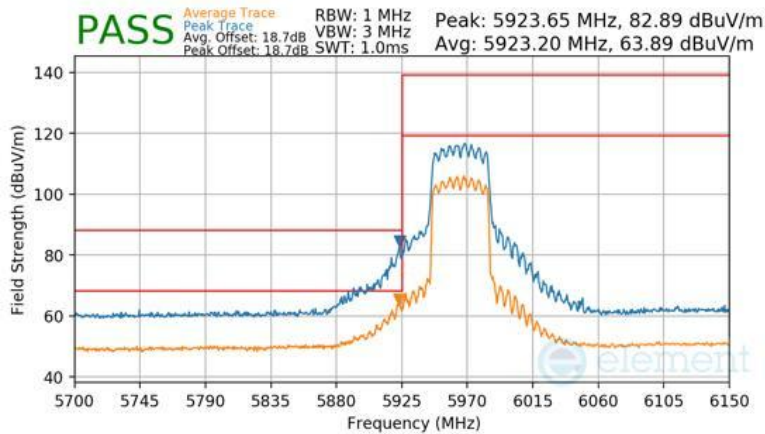


Plot 7-638 SDM Diversity Radiated Integrated Band Edge (Average – UNII Band 8)

FCC ID: BCGA3460 IC: 579C-A3460		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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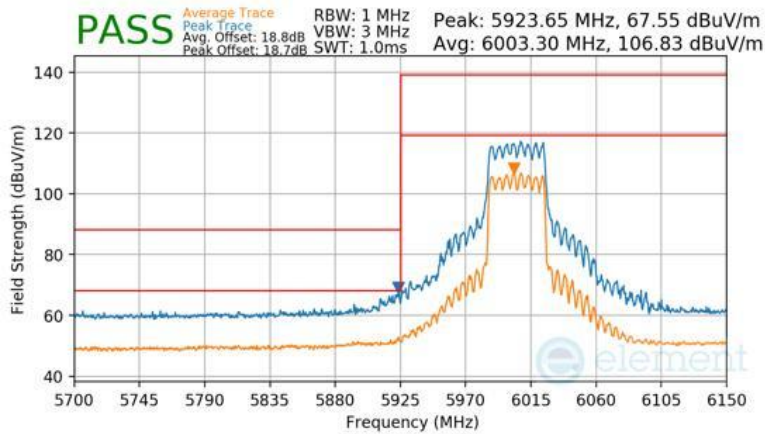
7.7.20 SDM Diversity Radiated Band Edge Measurements (40MHz BW)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	5965MHz
Channel	3



Plot 7-639 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6005MHz
Channel	11

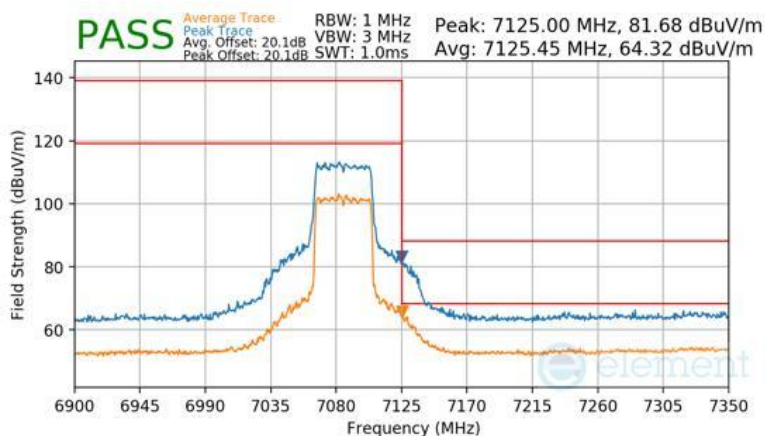


Plot 7-640 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3460 IC: 579C-A3460		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

802.11be-SU
 MCS11
 3 Meters
 7085MHz
 227



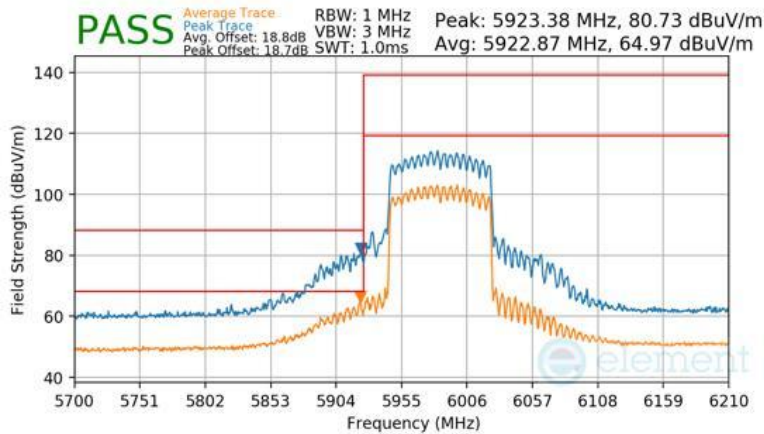
Plot 7-641 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3460 IC: 579C-A3460		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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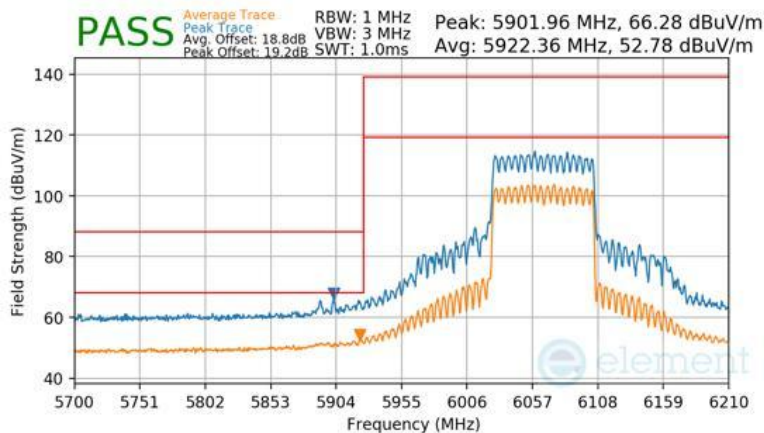
7.7.21 SDM Diversity Radiated Band Edge Measurements (80MHz BW)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	5985MHz
Channel	7



Plot 7-642 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6065MHz
Channel	23



Plot 7-643 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3460 IC: 579C-A3460		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Mode
Data Rate
Distance of Measurement
Operating Frequency
Channel

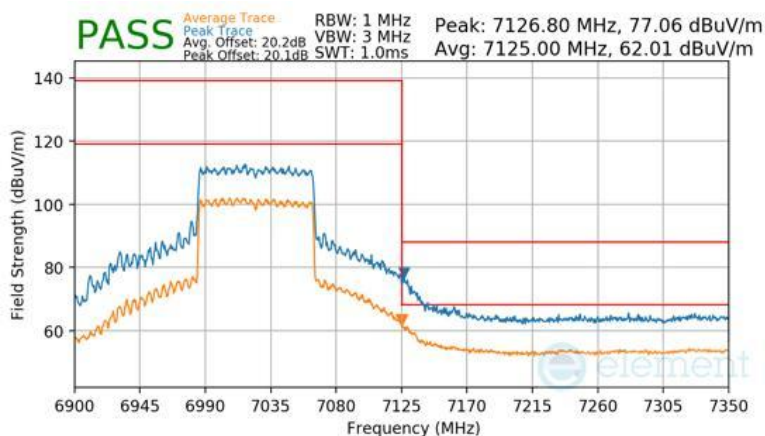
802.11be-SU

MCS11

3 Meters

7025MHz

215



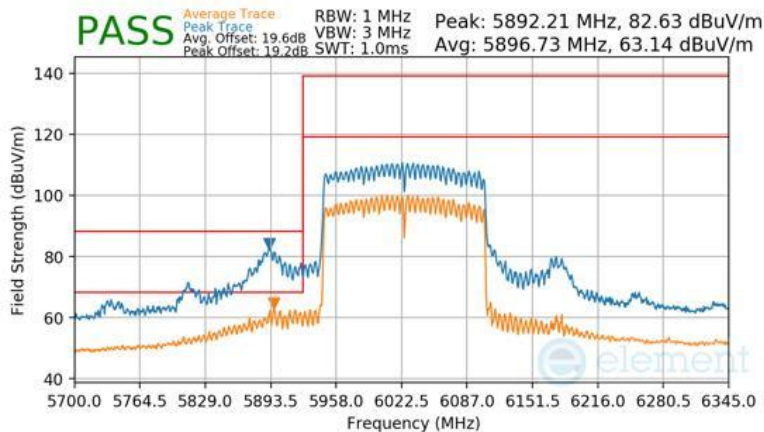
Plot 7-644 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3460 IC: 579C-A3460		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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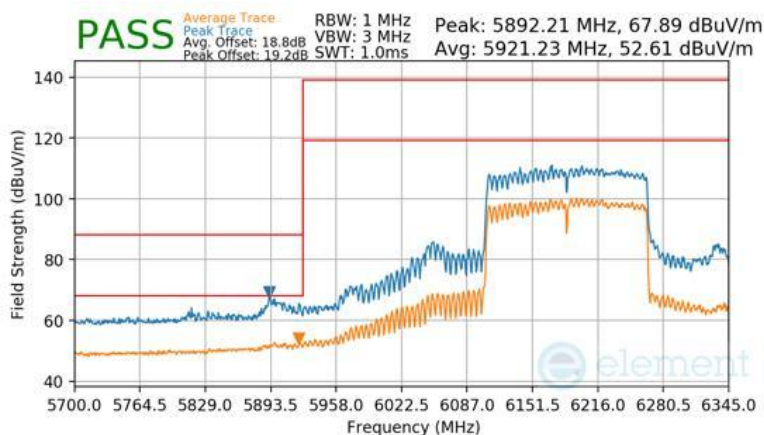
7.7.22 SDM Diversity Radiated Band Edge Measurements (160MHz BW)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6025MHz
Channel	15



Plot 7-645 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6185MHz
Channel	47

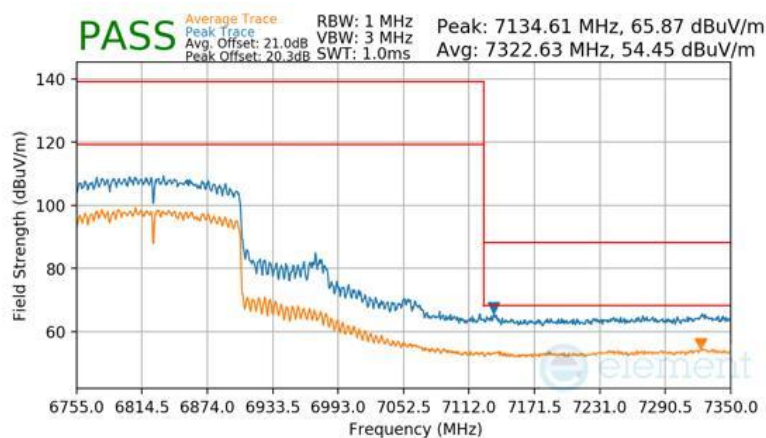


Plot 7-646 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3460 IC: 579C-A3460		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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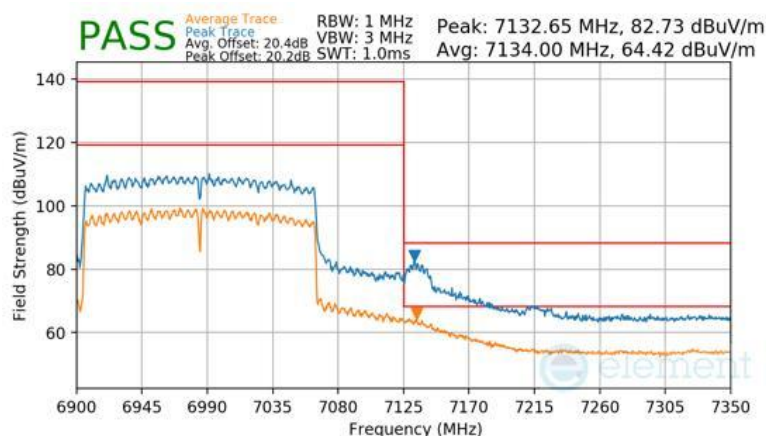
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Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6825MHz
Channel	175



Plot 7-647 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 7)

Mode	802.11be-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6985MHz
Channel	207



Plot 7-648 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3460 IC: 579C-A3460		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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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 7-106 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 7-106. Radiated Limits

Test Procedures Used

ANSI C63.10:2020 + Cor. 1:2023 + C63.10a:2024 + Errata to C63.10a:2024

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 = quasi-peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

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Test Setup

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

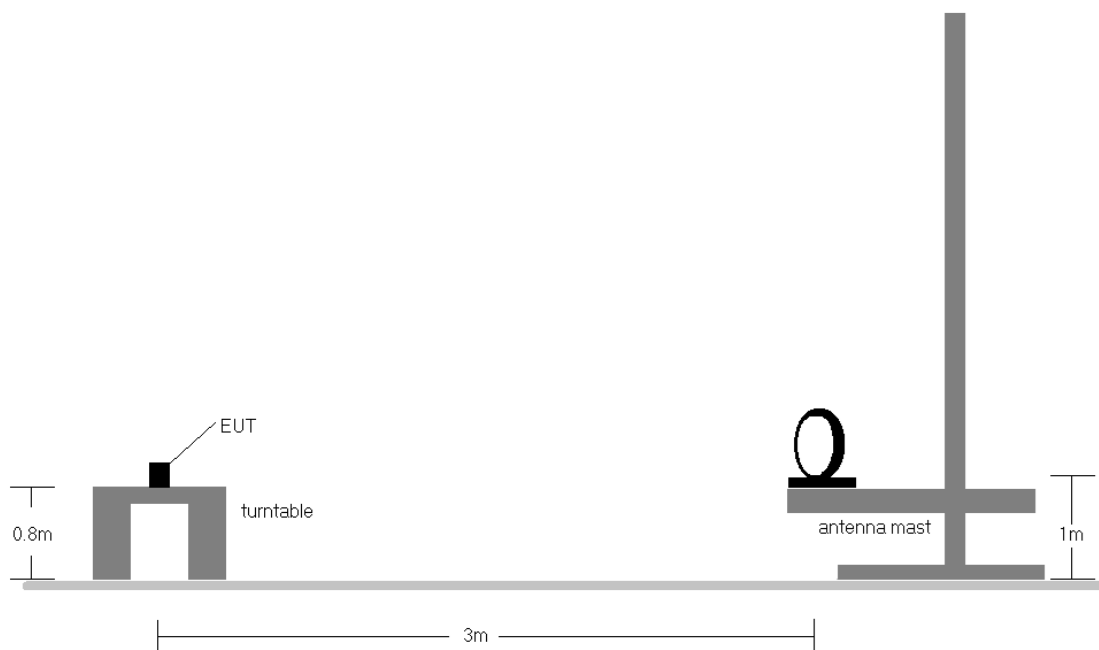


Figure 7-7. Radiated Test Setup < 30MHz

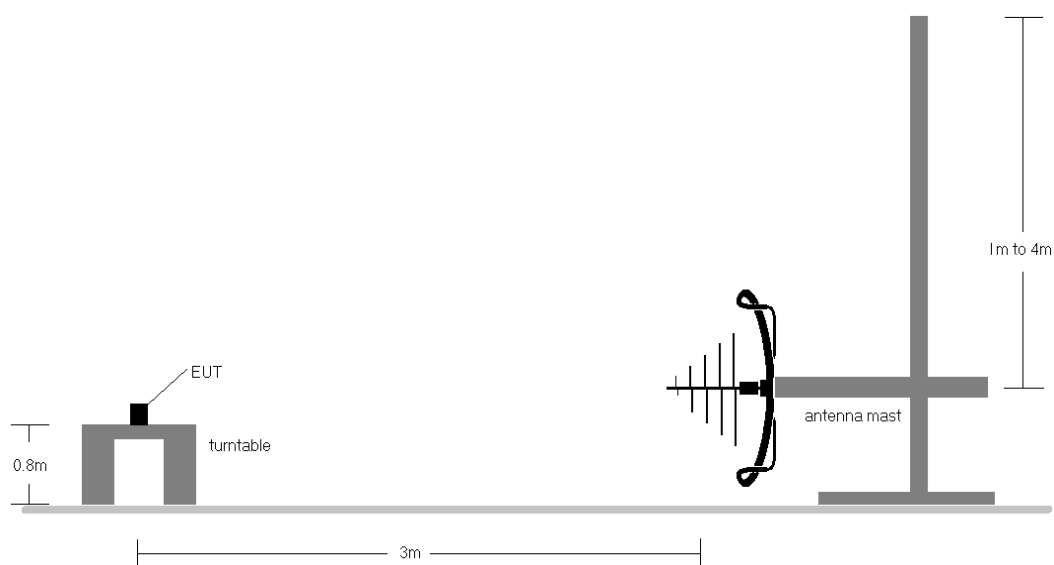


Figure 7-8. Radiated Test Setup < 1GHz

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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 7-106.
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 on emissions that were 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. 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.
9. 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
10. All antenna configurations were investigated and only the worst case is reported.
11. The unit was tested with all possible modes and only the highest emission is reported.

Sample Calculations

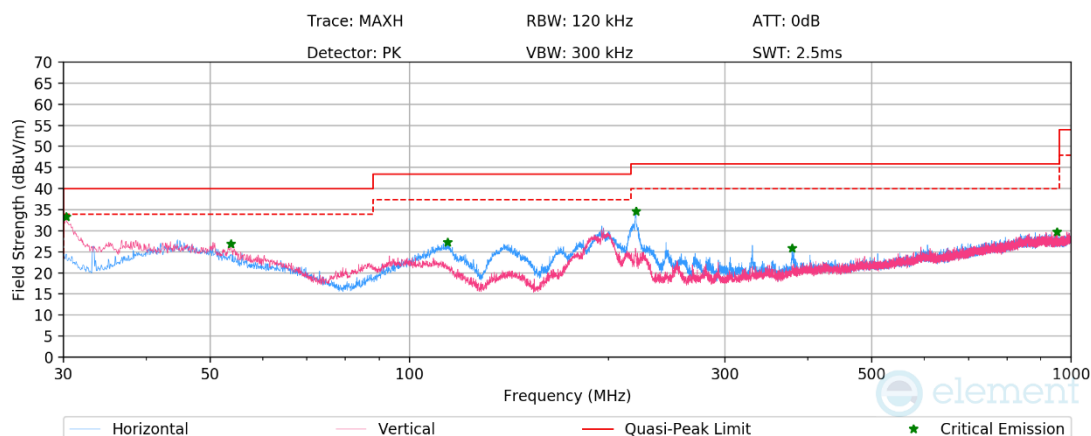
Determining Spurious Emissions Levels

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

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7.8.1 SDM Primary Radiated Spurious Emissions Measurements (Below 1GHz)



Plot 7-649. Radiated Spurious Emissions below 1GHz SDM Primary, 802.11be, Ch.45 with Charger

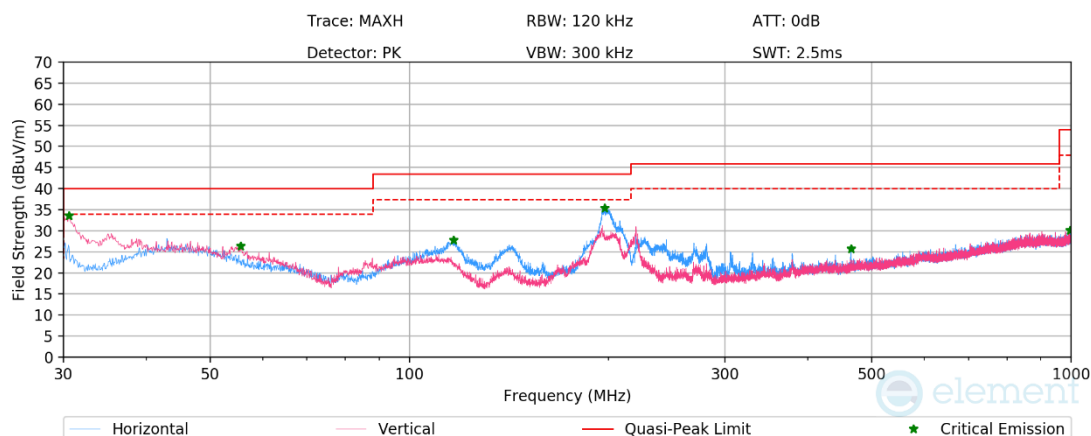
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
30.27	Max-Peak	V	100	-	-54.62	-19.10	33.28	40.00	-6.72
53.67	Max-Peak	V	100	-	-64.68	-15.42	26.91	40.00	-13.09
114.27	Max-Peak	H	300	-	-60.85	-18.87	27.28	43.50	-16.22
219.93	Max-Peak	H	100	-	-54.89	-17.53	34.58	46.00	-11.42
378.62	Max-Peak	H	100	-	-67.81	-13.33	25.86	46.00	-20.14
952.09	Max-Peak	V	300	-	-72.98	-4.28	29.74	46.00	-16.26

Table 7-107. Radiated Spurious Emissions Measurement below 1GHz SDM Primary, 802.11be, Ch.45 with Charger

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7.8.2 SDM Diversity Radiated Spurious Emissions Measurements (Below 1GHz)



Plot 7-650. Radiated Spurious Emissions below 1GHz SDM Diversity, 802.11be, Ch.45 with Charger

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
30.57	Max-Peak	V	100	-	-54.25	-19.20	33.55	40.00	-6.45
55.53	Max-Peak	V	100	-	-64.89	-15.67	26.44	40.00	-13.56
116.55	Max-Peak	H	200	-	-59.99	-19.23	27.77	43.50	-15.73
197.25	Max-Peak	H	100	-	-54.15	-17.49	35.36	43.50	-8.14
464.90	Max-Peak	H	200	-	-69.78	-11.52	25.70	46.00	-20.30
996.25	Max-Peak	H	100	-	-73.48	-3.46	30.07	54.00	-23.93

Table 7-108. Radiated Spurious Emissions Measurement below 1GHz SDM Diversity, 802.11be, Ch.45 with Charger

FCC ID: BCGA3460 IC: 579C-A3460		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.9 AC Line-Conducted Emissions Measurement

§15.407; 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 (dB μ V)	
	Quasi-peak	Average
0.15 – 0.5	66 to 56*	56 to 46*
0.5 – 5	56	46
5 – 30	60	50

Table 7-109. Conducted Limits

*Decreases with the logarithm of the frequency.

Test Procedures Used

ANSI C63.10:2020 + Cor. 1:2023 + C63.10a:2024 + Errata to C63.10a:2024, Section 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.

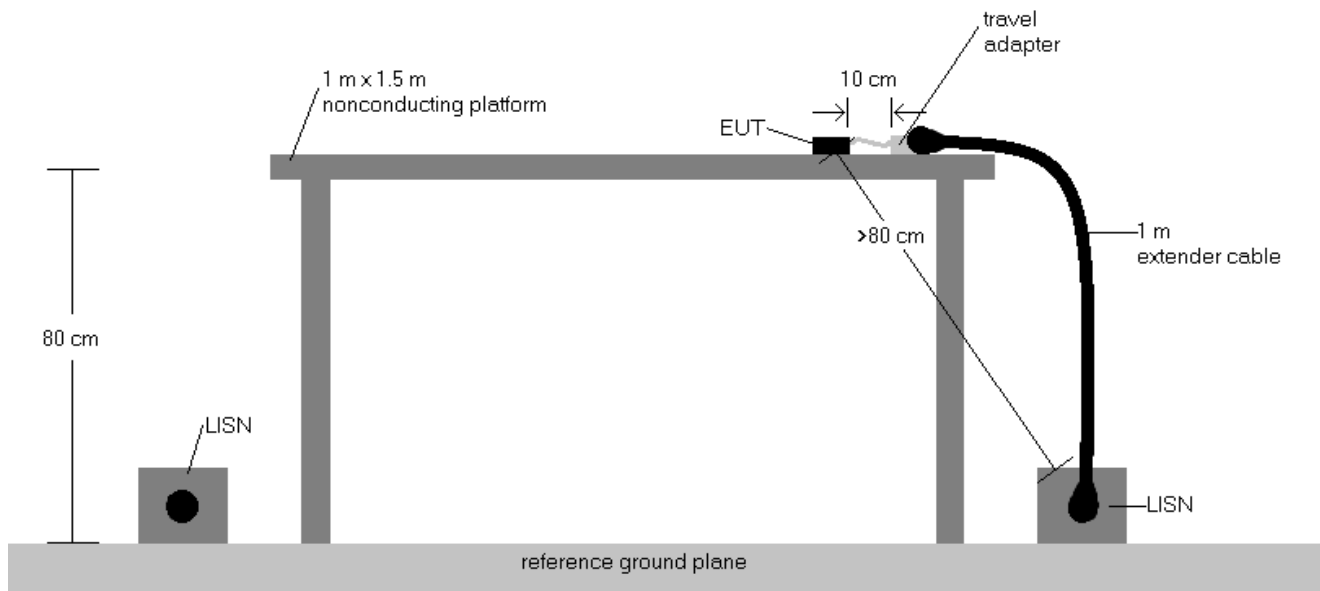


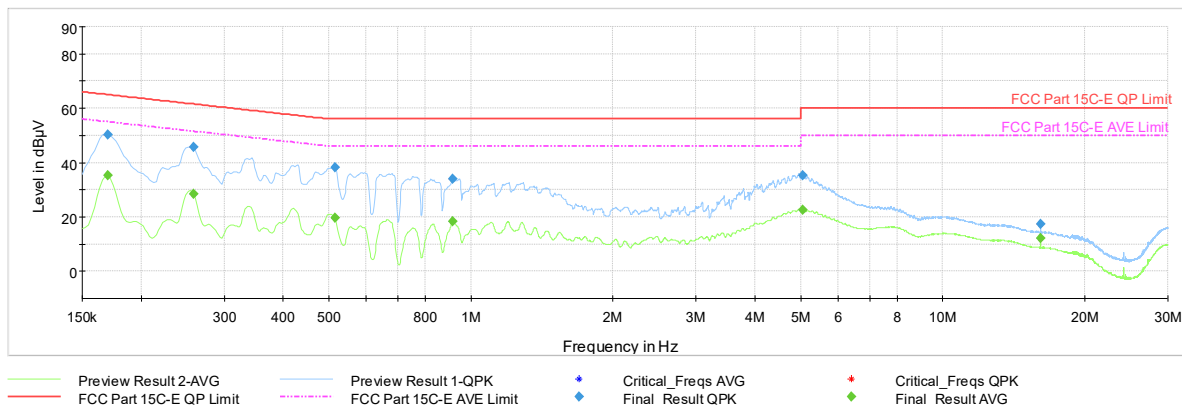
Figure 7-9. Test Instrument & Measurement Setup

Test Notes

- 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.
- Both configurations below were investigated, and the worst case has been reported.
 - EUT powered by AC/DC adaptor via USB-C cable with wire charger
 - EUT powered by host PC via USB-C cable with wire charger
- The limit for an intentional radiator from 150kHz to 30MHz are specified in 15.207 and RSS-Gen (8.8).
- $\text{Corr. (dB)} = \text{Cable loss (dB)} + \text{LISN insertion factor (dB)}$
- $\text{QP/AV Level (dB}\mu\text{V)} = \text{QP/AV Analyzer/Receiver Level (dB}\mu\text{V)} + \text{Correction Factor (dB)}$
- $\text{Margin (dB)} = \text{QP/AV Level (dB}\mu\text{V)} - \text{QP/AV Limit (dB}\mu\text{V)}$
- Traces shown in plots are made using quasi-peak and average detectors.
- Deviations to the Specifications: None.
- The unit was tested with all possible modes and only the highest emission is reported.

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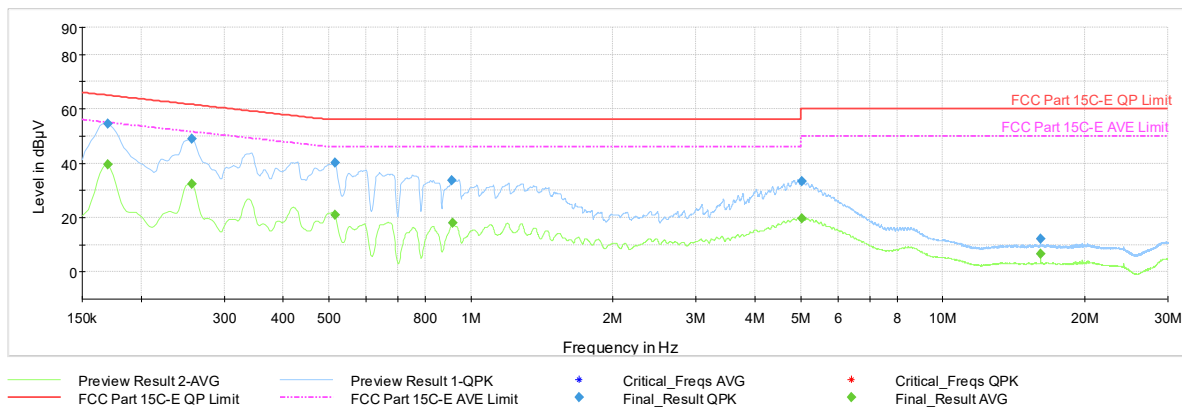
Plot 7-651. AC Line Conducted Plot with 802.11be SDM Primary – Ch.45 (L1), with AC/DC adapter

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.17	FINAL	---	35.24	54.95	-19.71	L1	GND
0.17	FINAL	50.23	---	64.95	-14.72	L1	GND
0.26	FINAL	---	28.38	51.50	-23.12	L1	GND
0.26	FINAL	45.57	---	61.50	-15.93	L1	GND
0.52	FINAL	38.16	---	56.00	-17.84	L1	GND
0.52	FINAL	---	19.49	46.00	-26.51	L1	GND
0.92	FINAL	34.02	---	56.00	-21.98	L1	GND
0.92	FINAL	---	18.48	46.00	-27.52	L1	GND
5.04	FINAL	---	22.57	50.00	-27.43	L1	GND
5.04	FINAL	35.37	---	60.00	-24.63	L1	GND
16.12	FINAL	17.37	---	60.00	-42.63	L1	GND
16.13	FINAL	---	12.01	50.00	-37.99	L1	GND

Table 7-110. AC Line Conducted Data with 802.11be SDM Primary – Ch. 45 (L1) with AC/DC adapter

FCC ID: BCGA3460 IC: 579C-A3460		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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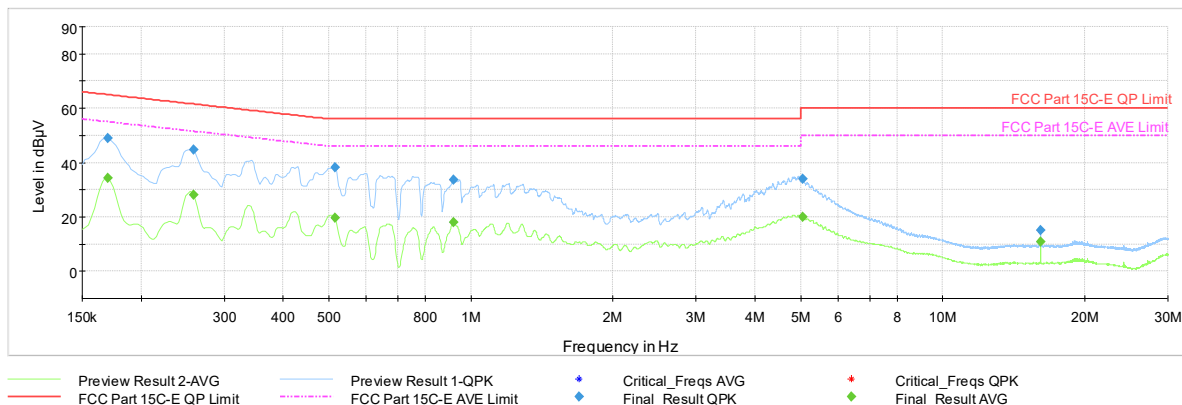
Plot 7-652. AC Line Conducted Plot with 802.11be SDM Primary – Ch. 45 (N), with AC/DC adapter

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.17	FINAL	---	39.38	54.95	-15.57	N	GND
0.17	FINAL	54.54	---	64.95	-10.41	N	GND
0.26	FINAL	---	32.35	51.57	-19.22	N	GND
0.26	FINAL	48.92	---	61.57	-12.65	N	GND
0.52	FINAL	---	20.79	46.00	-25.21	N	GND
0.52	FINAL	40.03	---	56.00	-15.97	N	GND
0.91	FINAL	33.59	---	56.00	-22.41	N	GND
0.91	FINAL	---	18.10	46.00	-27.90	N	GND
5.03	FINAL	33.41	---	60.00	-26.59	N	GND
5.03	FINAL	---	19.77	50.00	-30.23	N	GND
16.11	FINAL	12.06	---	60.00	-47.94	N	GND
16.11	FINAL	---	6.68	50.00	-43.32	N	GND

Table 7-111. AC Line Conducted Data with 802.11be SDM Primary – Ch. 45 (N), with AC/DC adapter

FCC ID: BCGA3460 IC: 579C-A3460		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100080-24-R2.BCG	Test Dates: 09/18/2025 - 12/4/2025	EUT Type: Tablet Device	Page 256 of 259

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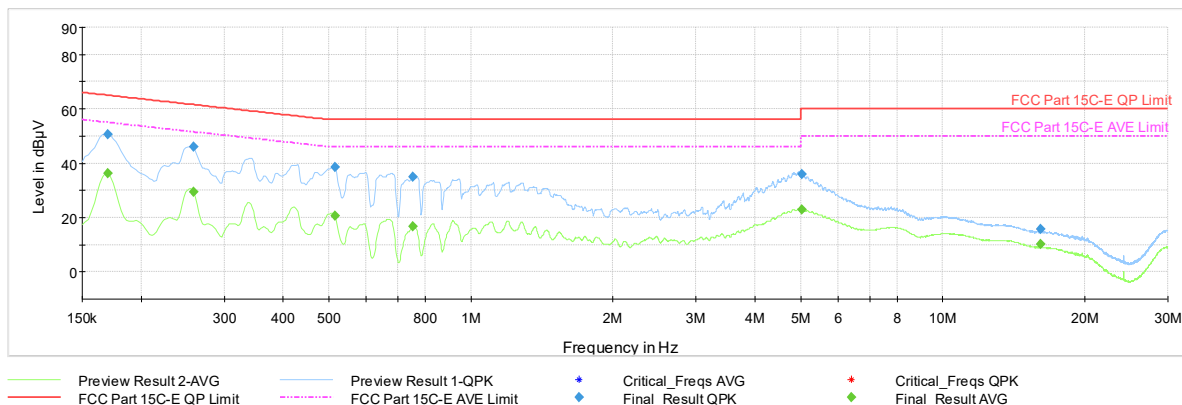
Plot 7-653. AC Line Conducted Plot with 802.11be SDM Diversity – Ch.45 (L1), with AC/DC adapter

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.17	FINAL	---	34.39	54.95	-20.56	L1	GND
0.17	FINAL	48.80	---	64.95	-16.15	L1	GND
0.26	FINAL	---	28.11	51.50	-23.39	L1	GND
0.26	FINAL	44.84	---	61.50	-16.66	L1	GND
0.52	FINAL	38.33	---	56.00	-17.67	L1	GND
0.52	FINAL	---	19.74	46.00	-26.26	L1	GND
0.92	FINAL	33.52	---	56.00	-22.48	L1	GND
0.92	FINAL	---	17.88	46.00	-28.12	L1	GND
5.05	FINAL	---	20.11	50.00	-29.89	L1	GND
5.06	FINAL	33.93	---	60.00	-26.07	L1	GND
16.10	FINAL	---	10.83	50.00	-39.17	L1	GND
16.10	FINAL	15.05	---	60.00	-44.95	L1	GND

Table 7-112. AC Line Conducted Data with 802.11be SDM Diversity – Ch. 45 (L1) with AC/DC adapter

FCC ID: BCGA3460 IC: 579C-A3460		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100080-24-R2.BCG	Test Dates: 09/18/2025 - 12/4/2025	EUT Type: Tablet Device	Page 257 of 259

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Plot 7-654. AC Line Conducted Plot with 802.11be SDM Diversity – Ch. 45 (N), with AC/DC adapter

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.17	FINAL	---	36.35	54.95	-18.60	N	GND
0.17	FINAL	50.69	---	64.95	-14.26	N	GND
0.26	FINAL	---	29.42	51.50	-22.08	N	GND
0.26	FINAL	45.90	---	61.50	-15.60	N	GND
0.52	FINAL	---	20.50	46.00	-25.50	N	GND
0.52	FINAL	38.55	---	56.00	-17.45	N	GND
0.75	FINAL	34.92	---	56.00	-21.08	N	GND
0.75	FINAL	---	16.82	46.00	-29.18	N	GND
5.03	FINAL	35.90	---	60.00	-24.10	N	GND
5.03	FINAL	---	22.76	50.00	-27.24	N	GND
16.12	FINAL	15.63	---	60.00	-44.37	N	GND
16.13	FINAL	---	10.13	50.00	-39.87	N	GND

Table 7-113. AC Line Conducted Data with 802.11be SDM Diversity – Ch. 45 (N), with AC/DC adapter

FCC ID: BCGA3460 IC: 579C-A3460		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100080-24-R2.BCG	Test Dates: 09/18/2025 - 12/4/2025	EUT Type: Tablet Device	Page 258 of 259

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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: BCGA3460** and **IC: 579C-A3460** is in compliance with Part 15 Subpart E (15.407) of the FCC Rules and RSS-248 of the Innovation, Science and Economic Development Canada Rules.

FCC ID: BCGA3460 IC: 579C-A3460		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100080-24-R2.BCG	Test Dates: 09/18/2025 - 12/4/2025	EUT Type: Tablet Device	Page 259 of 259

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