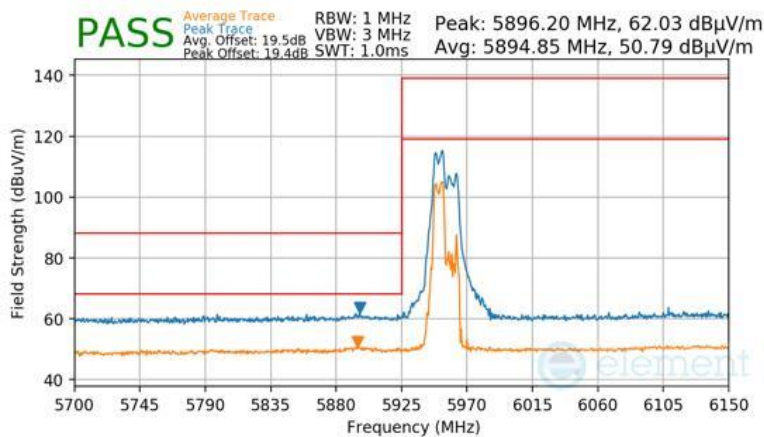


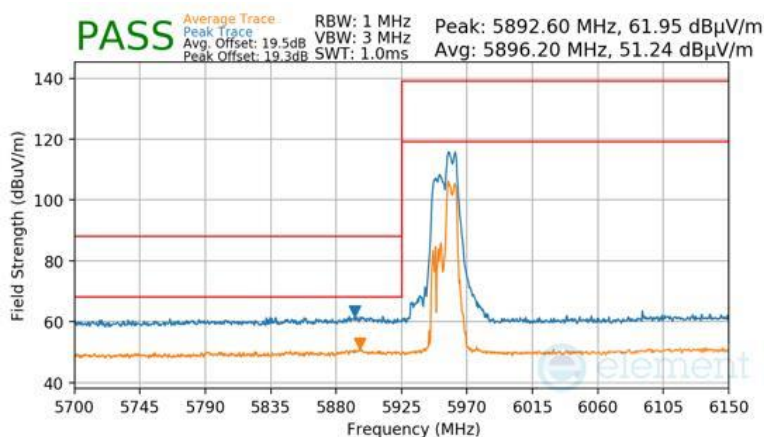
MRU

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 70
Distance of Measurements: 3 Meters
Operating Frequency: 5955MHz
Channel: 1



Plot 7-1660 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU52+26

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 72
Distance of Measurements: 3 Meters
Operating Frequency: 5955MHz
Channel: 1

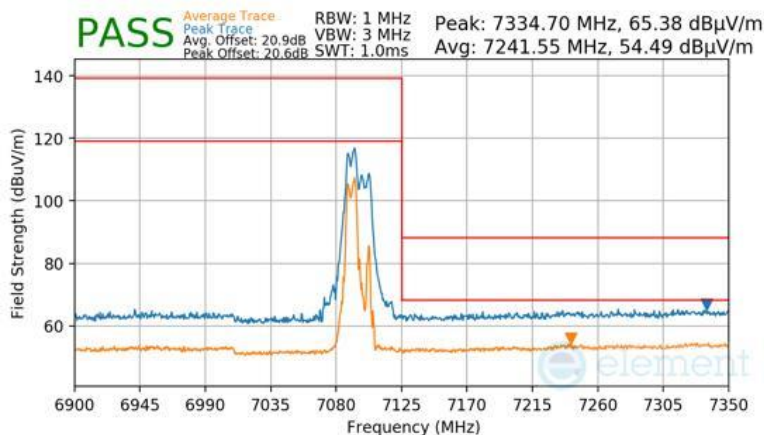


Plot 7-1661 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU52+26

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 586 of 638

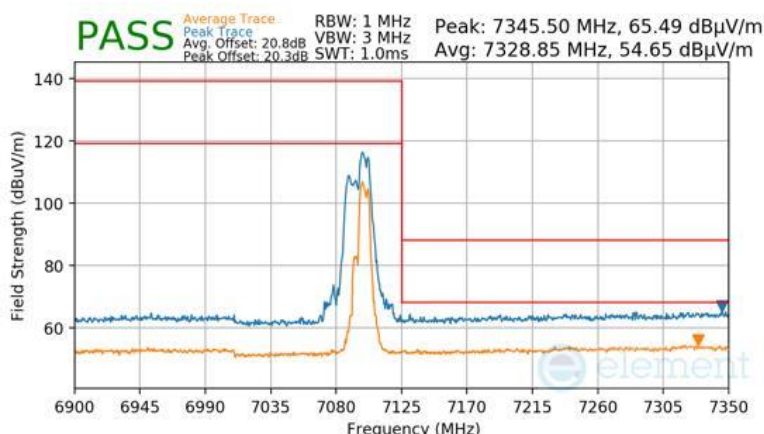
V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 70
Distance of Measurements: 3 Meters
Operating Frequency: 7095MHz
Channel: 229



Plot 7-1662 CDD Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU52+26

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 72
Distance of Measurements: 3 Meters
Operating Frequency: 7095MHz
Channel: 229

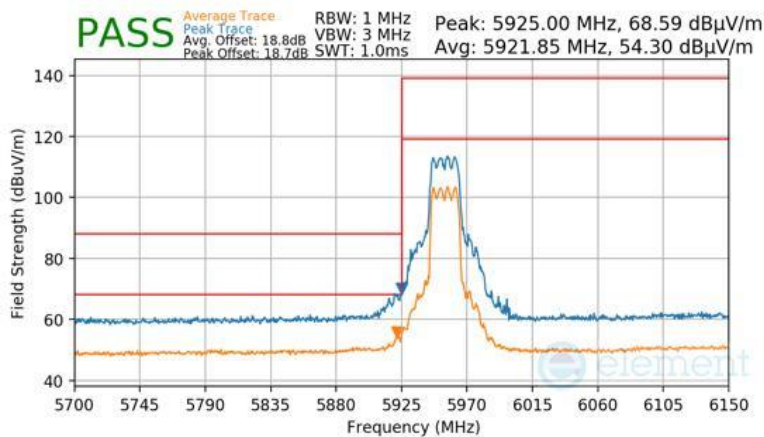


Plot 7-1663 CDD Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU52+26

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG			Page 587 of 638

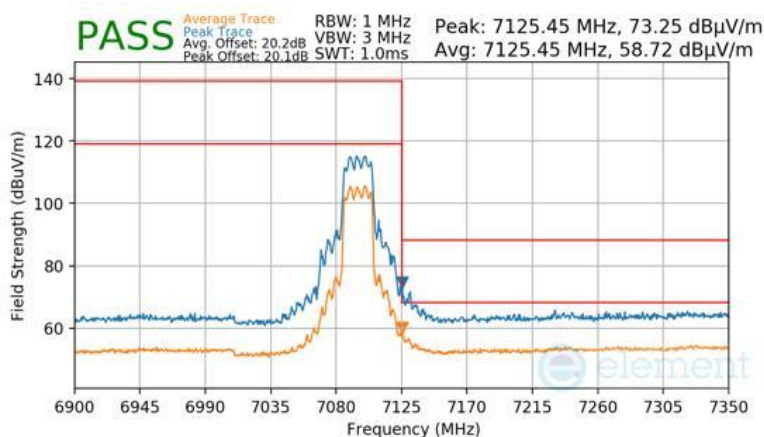
RU242

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5955MHz
Channel: 1



Plot 7-1664 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU242

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 7095MHz
Channel: 229

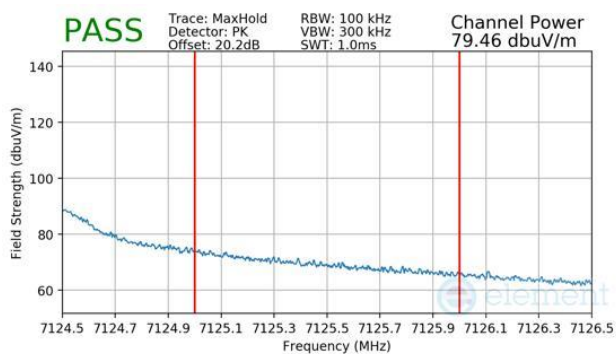


Plot 7-1665 CDD Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU242

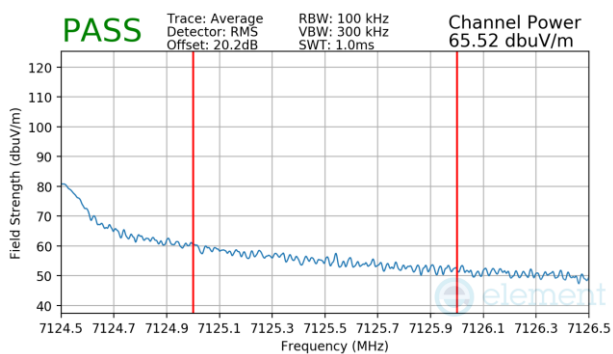
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 588 of 638

V 11.0 05/2025

Mode	802.11be-OFDMA
Transfer Rate	MCS11
RU Index	61
Distance of Measurement	3 Meters
Operating Frequency	7115MHz
Channel	233



Plot 7-1666 CDD Diversity Radiated Upper Band Edge (Peak – UNII Band 8)



Plot 7-1667 CDD Diversity Radiated Upper Band Edge (Average – UNII Band 8)

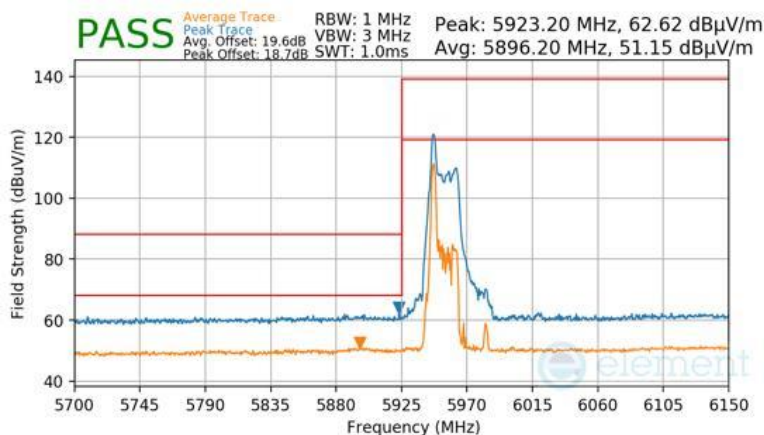
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 589 of 638

V 11.0 05/2025

7.7.20 CDD Diversity Radiated Band Edge Measurements (40MHz BW)

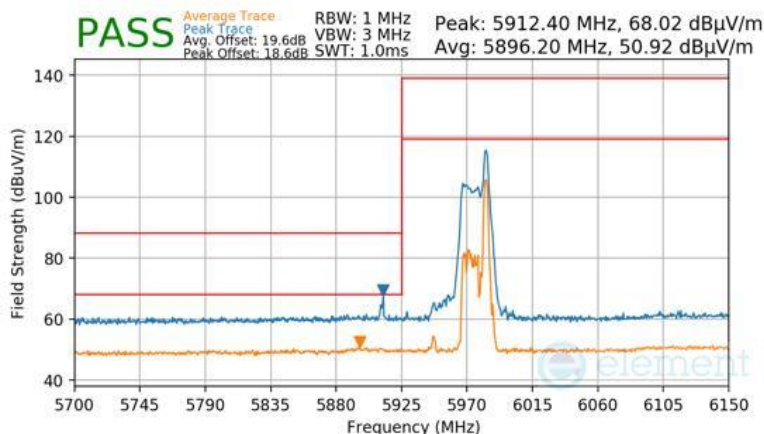
RU26

Mode: 802.11be OFDMA
 Transfer Rate: MCS11
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5965MHz
 Channel: 3



Plot 7-1668 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU26

Mode: 802.11be OFDMA
 Transfer Rate: MCS11
 RU Index: 17
 Distance of Measurements: 3 Meters
 Operating Frequency: 5965MHz
 Channel: 3

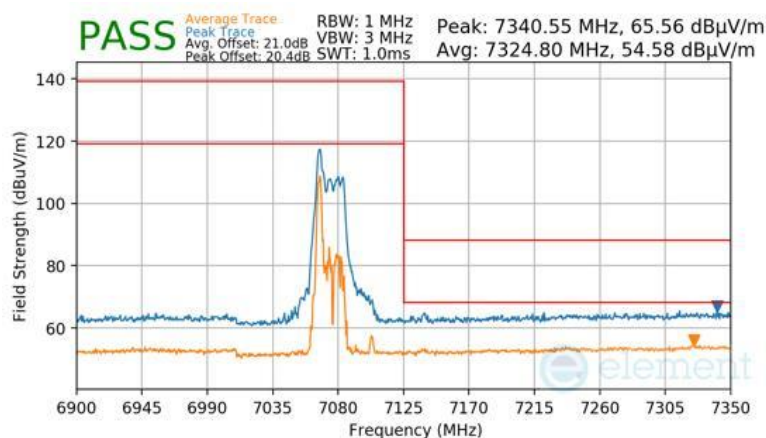


Plot 7-1669 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU26

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 590 of 638

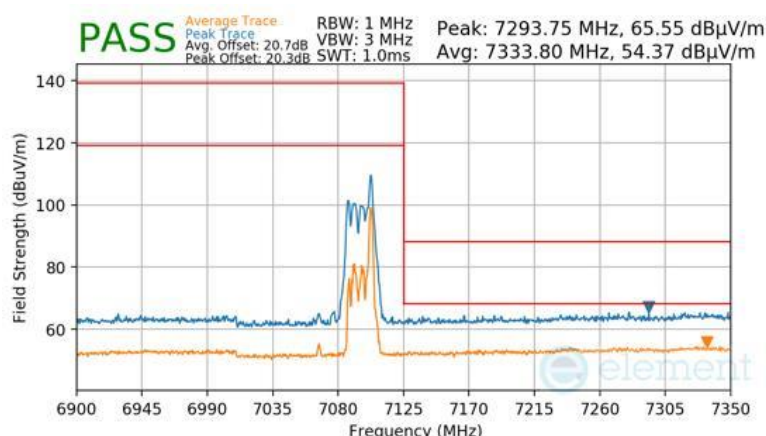
V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 0
Distance of Measurements: 3 Meters
Operating Frequency: 7085MHz
Channel: 227



Plot 7-1670 CDD Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU26

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 17
Distance of Measurements: 3 Meters
Operating Frequency: 7085MHz
Channel: 227

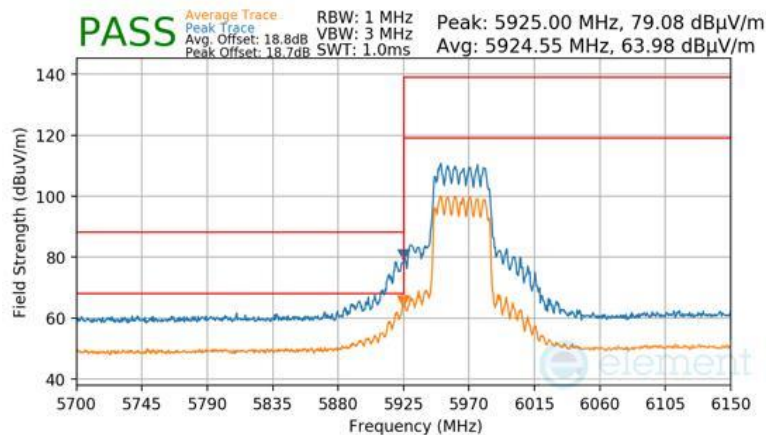


Plot 7-1671 CDD Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU26

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 591 of 638

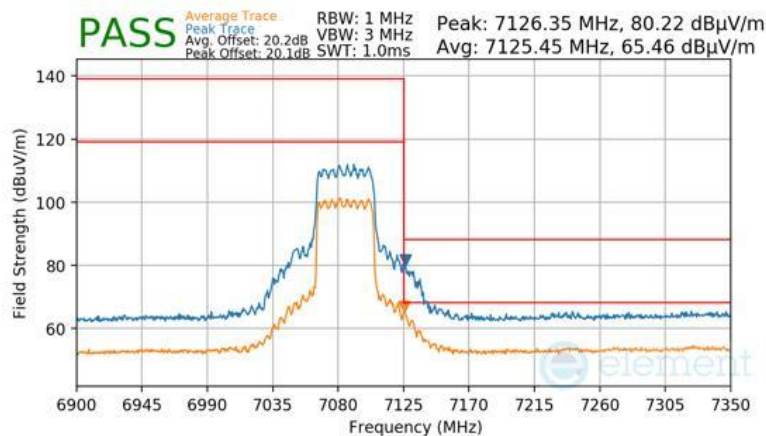
RU484

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 65
Distance of Measurements: 3 Meters
Operating Frequency: 5965MHz
Channel: 3



Plot 7-1672 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU484

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 65
Distance of Measurements: 3 Meters
Operating Frequency: 7085MHz
Channel: 227



Plot 7-1673 CDD Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU484

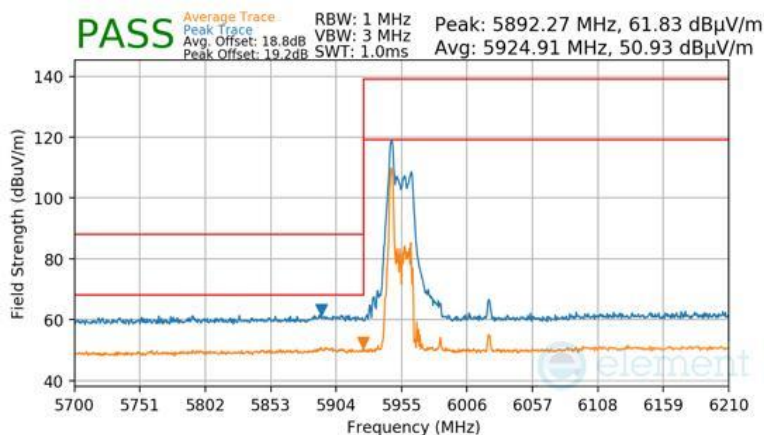
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 592 of 638

V 11.0 05/2025

7.7.21 CDD Diversity Radiated Band Edge Measurements (80MHz BW)

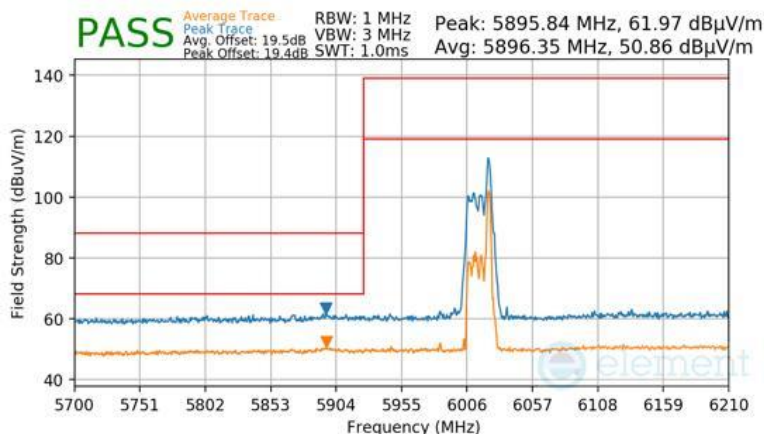
RU26

Mode: 802.11be OFDMA
 Transfer Rate: MCS11
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5985MHz
 Channel: 7



Plot 7-1674 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU26

Mode: 802.11be OFDMA
 Transfer Rate: MCS11
 RU Index: 36
 Distance of Measurements: 3 Meters
 Operating Frequency: 5985MHz
 Channel: 7

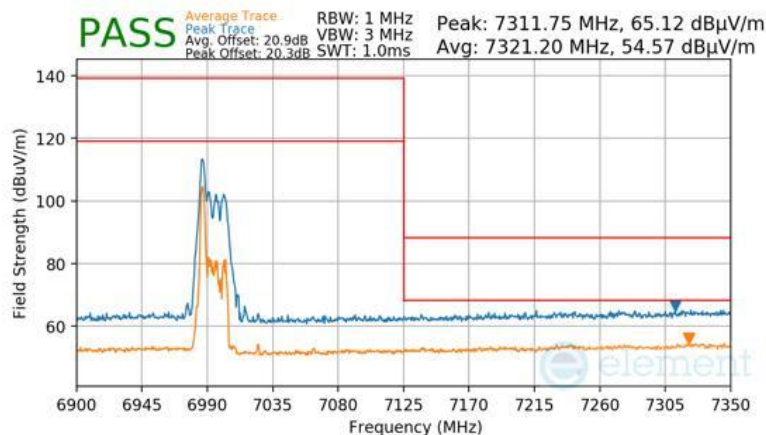


Plot 7-1675 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU26

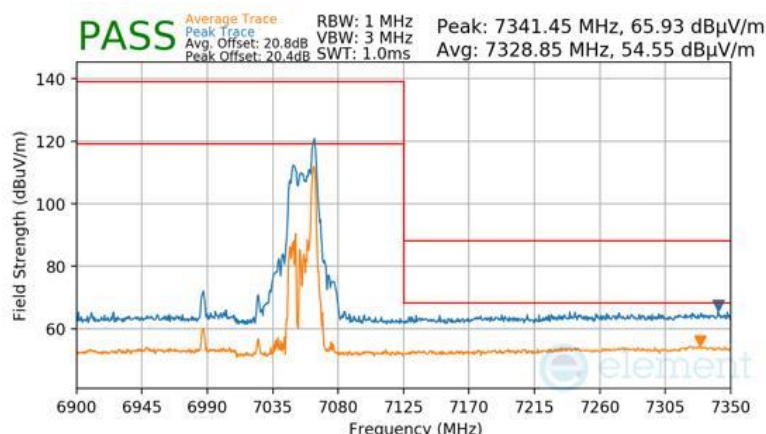
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 593 of 638

V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 0
Distance of Measurements: 3 Meters
Operating Frequency: 7025MHz
Channel: 215



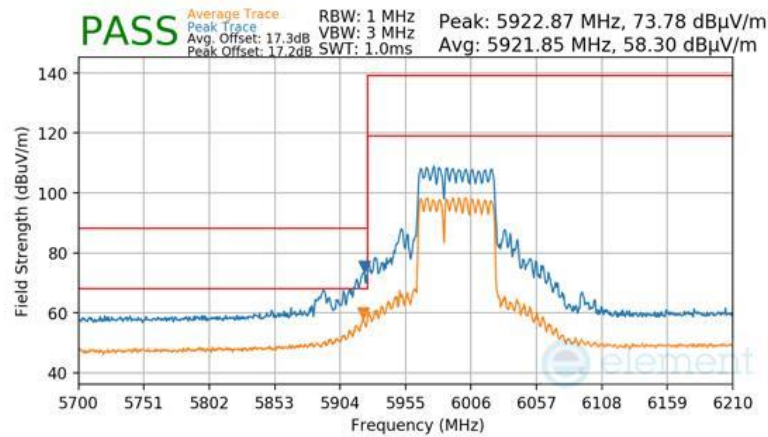
Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 36
Distance of Measurements: 3 Meters
Operating Frequency: 7025MHz
Channel: 215



FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 594 of 638

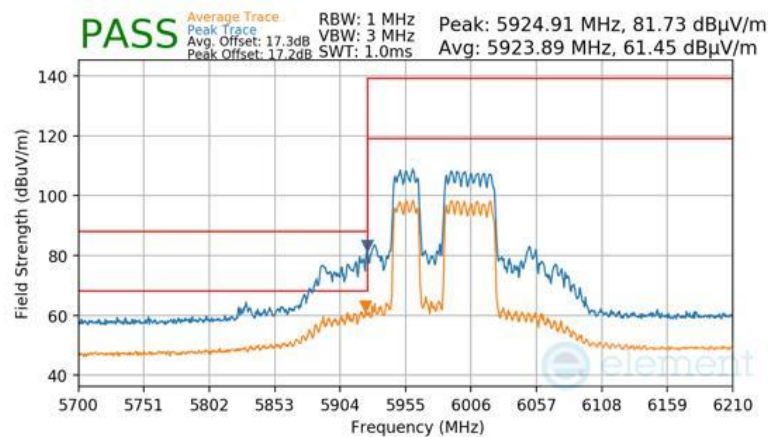
MRU

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 90
Distance of Measurements: 3 Meters
Operating Frequency: 5985MHz
Channel: 7



Plot 7-1678 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU484+242

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 91
Distance of Measurements: 3 Meters
Operating Frequency: 5985MHz
Channel: 7

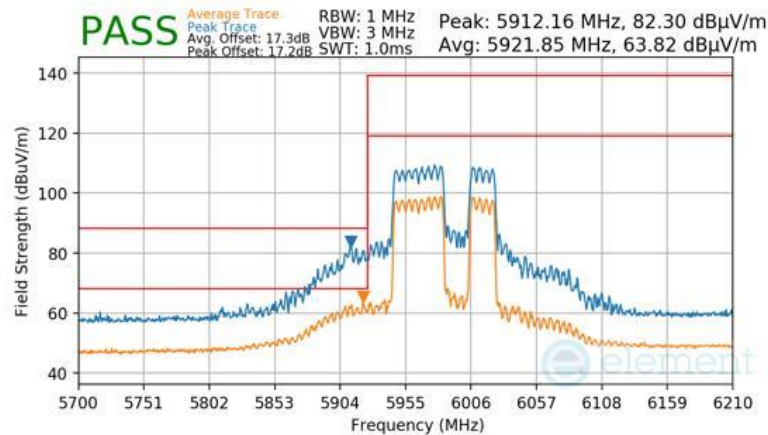


Plot 7-1679 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU484+242

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 595 of 638

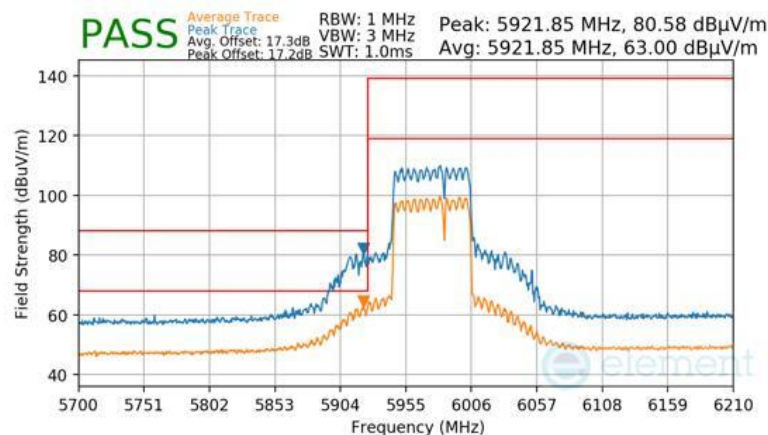
V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 92
Distance of Measurements: 3 Meters
Operating Frequency: 5985MHz
Channel: 7



Plot 7-1680 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU484+242

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 93
Distance of Measurements: 3 Meters
Operating Frequency: 5985MHz
Channel: 7

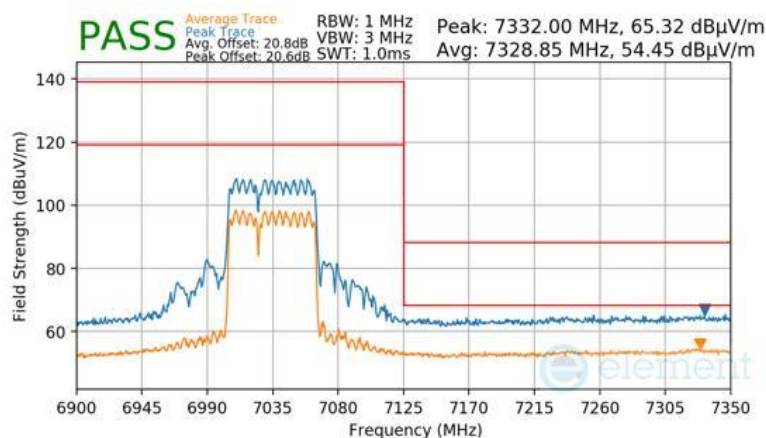


Plot 7-1681 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU484+242

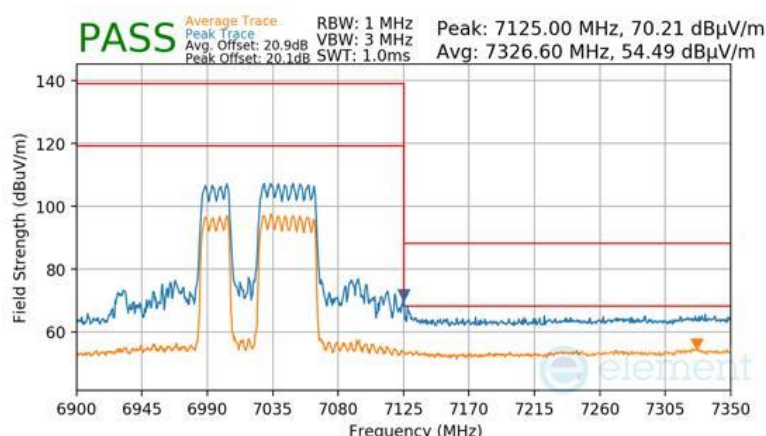
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 596 of 638

V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 90
Distance of Measurements: 3 Meters
Operating Frequency: 7025MHz
Channel: 215



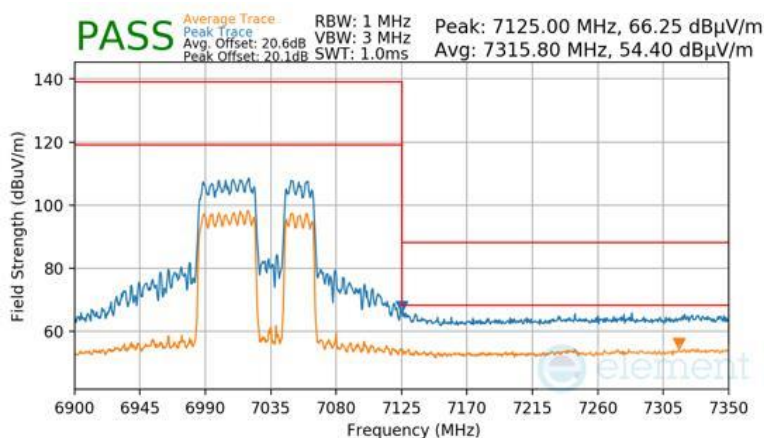
Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 91
Distance of Measurements: 3 Meters
Operating Frequency: 7025MHz
Channel: 215



FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG			Page 597 of 638

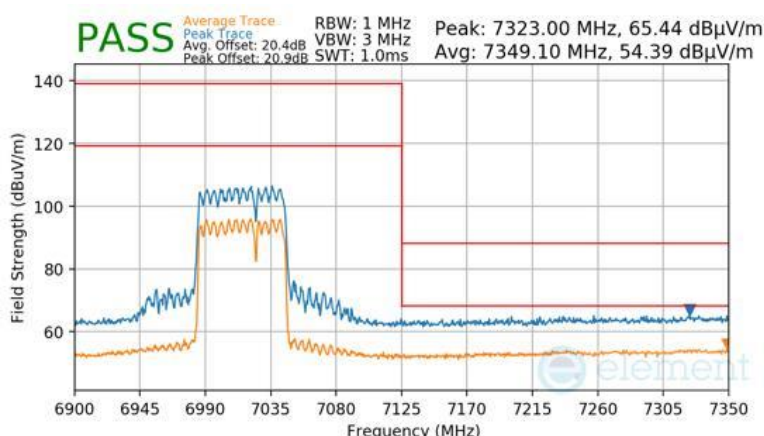
V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 92
Distance of Measurements: 3 Meters
Operating Frequency: 7025MHz
Channel: 215



Plot 7-1684 CDD Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU484+242

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 93
Distance of Measurements: 3 Meters
Operating Frequency: 7025MHz
Channel: 215

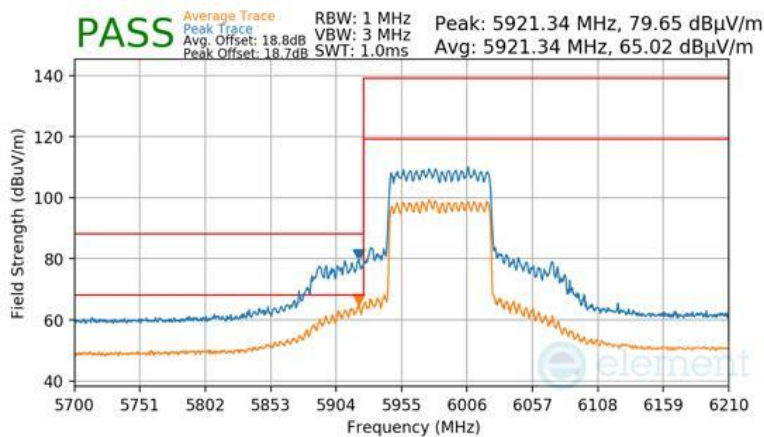


Plot 7-1685 CDD Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU484+242

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 598 of 638

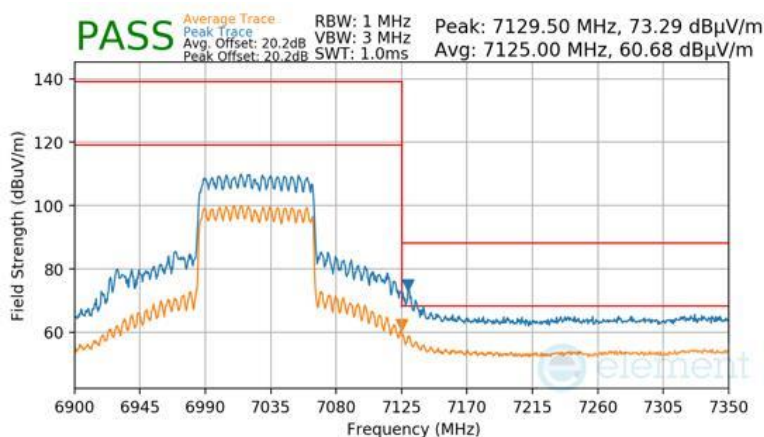
RU996

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 67
Distance of Measurements: 3 Meters
Operating Frequency: 5985MHz
Channel: 7



Plot 7-1686 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU996

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 67
Distance of Measurements: 3 Meters
Operating Frequency: 7025MHz
Channel: 215



Plot 7-1687 CDD Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU996

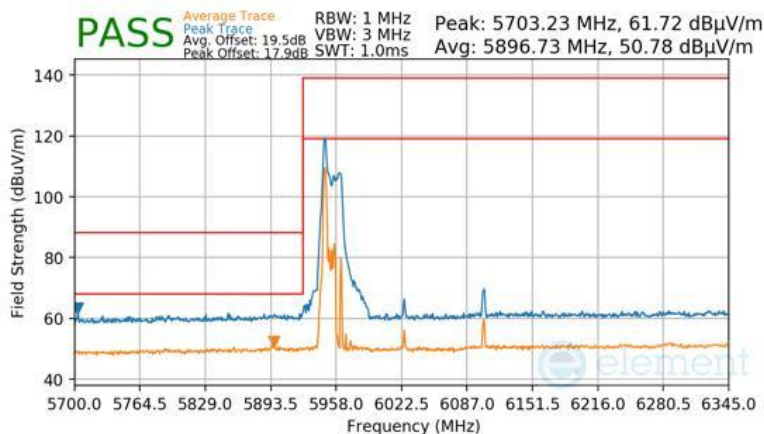
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 599 of 638

V 11.0 05/2025

7.7.22 CDD Diversity Radiated Band Edge Measurements (160MHz BW)

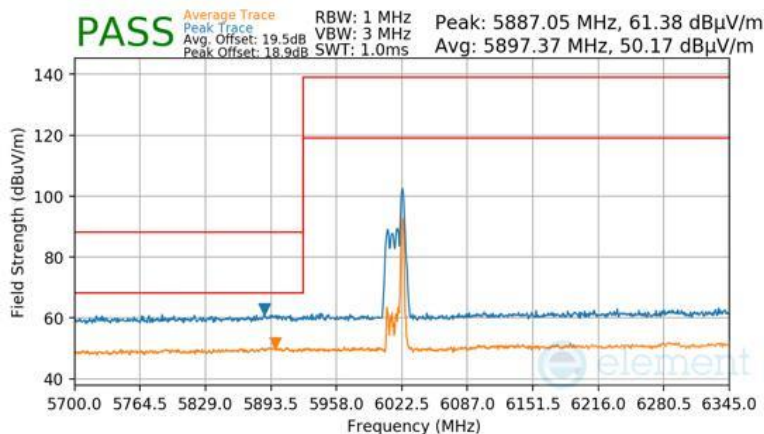
RU26

Mode: 802.11be OFDMA
 Transfer Rate: MCS11
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6025MHz
 Channel: 15



Plot 7-1688 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU26

Mode: 802.11be OFDMA
 Transfer Rate: MCS11
 RU Index: 36
 Distance of Measurements: 3 Meters
 Operating Frequency: 6025MHz
 Channel: 15

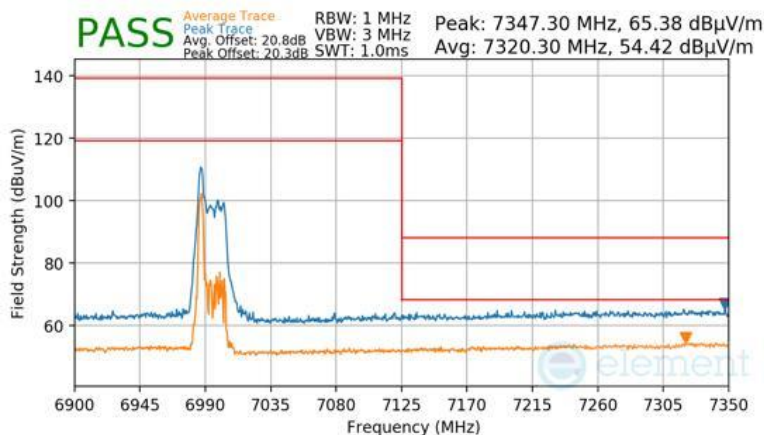


Plot 7-1689 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU26

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 600 of 638

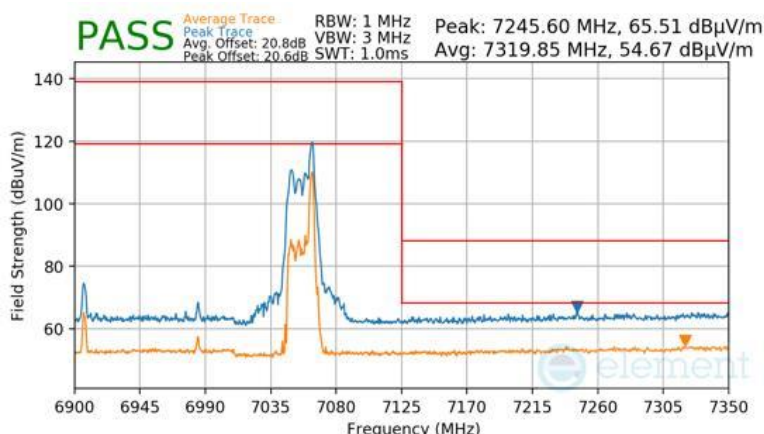
V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 0
Distance of Measurements: 3 Meters
Operating Frequency: 6985MHz
Channel: 207



Plot 7-1690 CDD Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU26

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 36
Distance of Measurements: 3 Meters
Operating Frequency: 6985MHz
Channel: 207

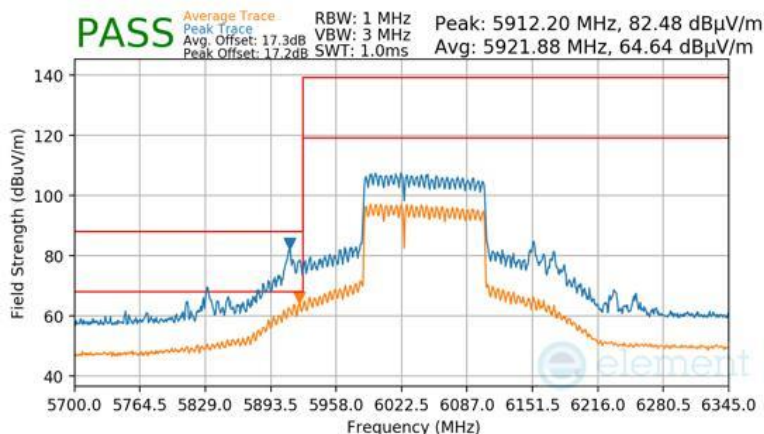


Plot 7-1691 CDD Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU26

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 601 of 638

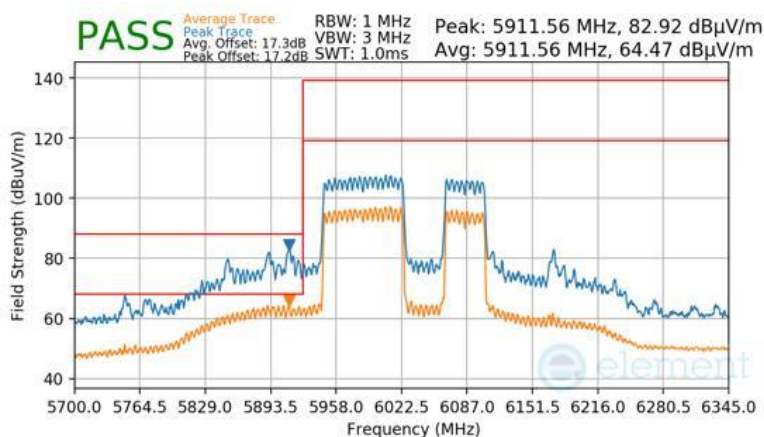
MRU

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 94
Distance of Measurements: 3 Meters
Operating Frequency: 6025MHz
Channel: 15



Plot 7-1692 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU996+484 (L)

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 94
Distance of Measurements: 3 Meters
Operating Frequency: 6025MHz
Channel: 15

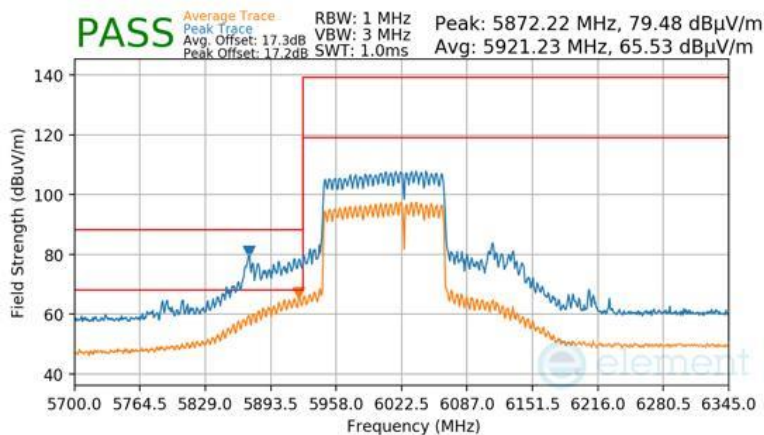


Plot 7-1693 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU996+484 (H)

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 602 of 638

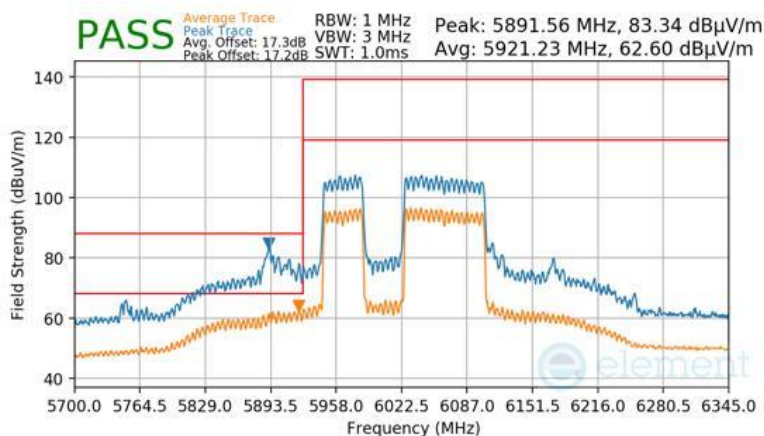
V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 95
Distance of Measurements: 3 Meters
Operating Frequency: 6025MHz
Channel: 15



Plot 7-1694 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU996+484 (H)

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 95
Distance of Measurements: 3 Meters
Operating Frequency: 6025MHz
Channel: 15

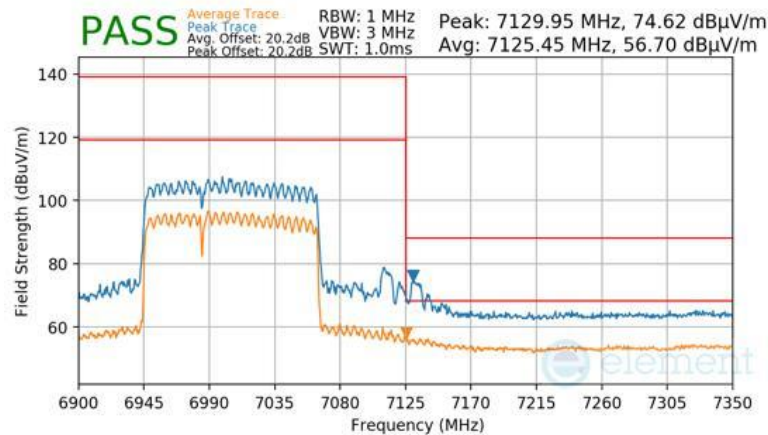


Plot 7-1695 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU996+484 (L)

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 603 of 638

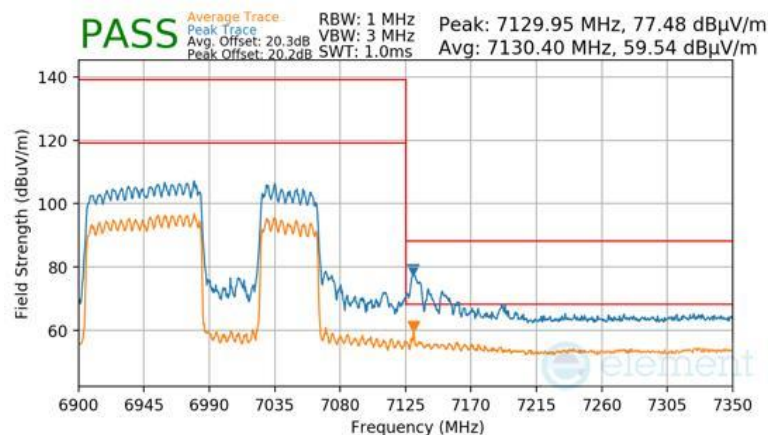
V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 94
Distance of Measurements: 3 Meters
Operating Frequency: 6985MHz
Channel: 207



Plot 7-1696 CDD Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU996+484 (L)

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 94
Distance of Measurements: 3 Meters
Operating Frequency: 6985MHz
Channel: 207

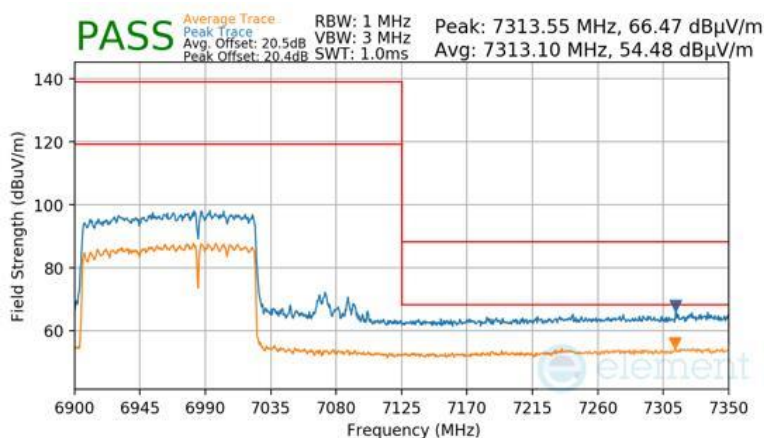


Plot 7-1697 CDD Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU996+484 (H)

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 604 of 638

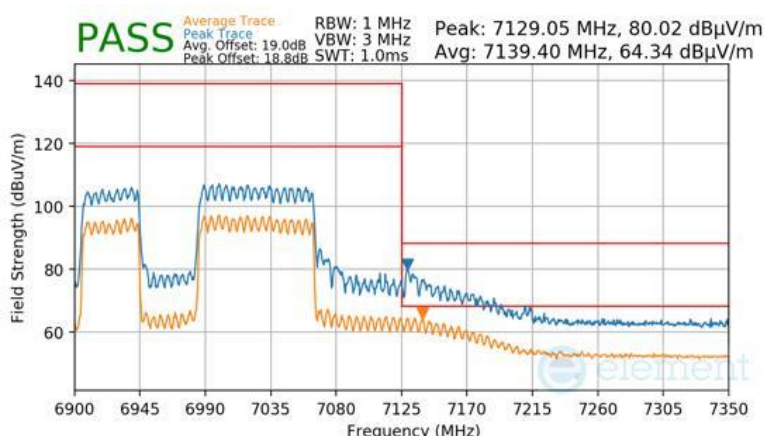
V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 95
Distance of Measurements: 3 Meters
Operating Frequency: 6985MHz
Channel: 207



Plot 7-1698 CDD Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU996+484 (H)

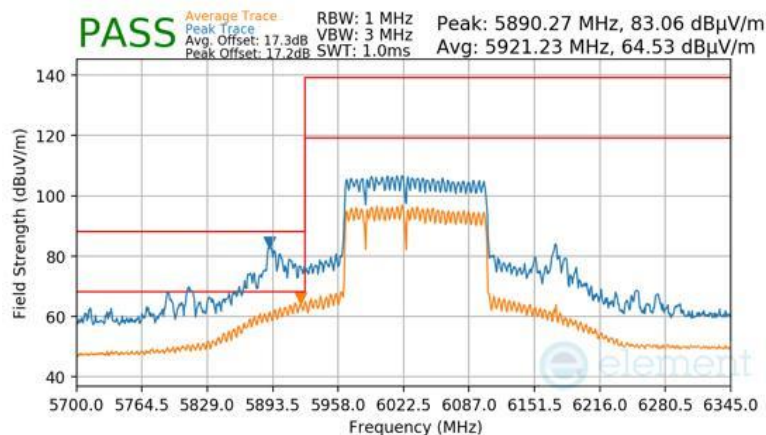
Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 95
Distance of Measurements: 3 Meters
Operating Frequency: 6985MHz
Channel: 207



Plot 7-1699 CDD Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU996+484 (L)

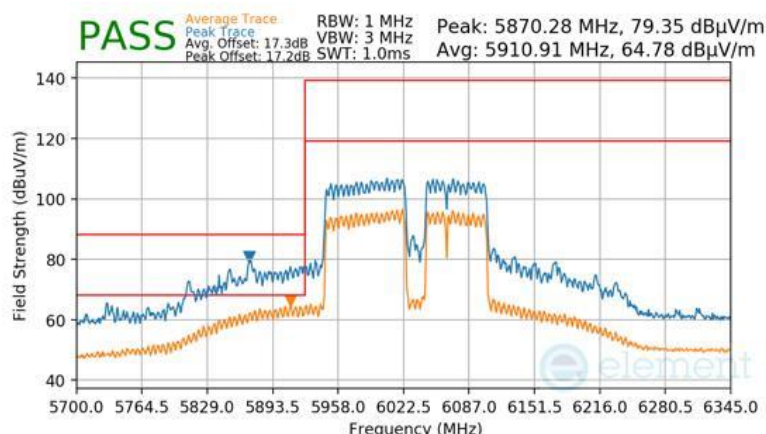
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 605 of 638

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 96
Distance of Measurements: 3 Meters
Operating Frequency: 6025MHz
Channel: 15



Plot 7-1700 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU996+484+242 (L)

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 96
Distance of Measurements: 3 Meters
Operating Frequency: 6025MHz
Channel: 15

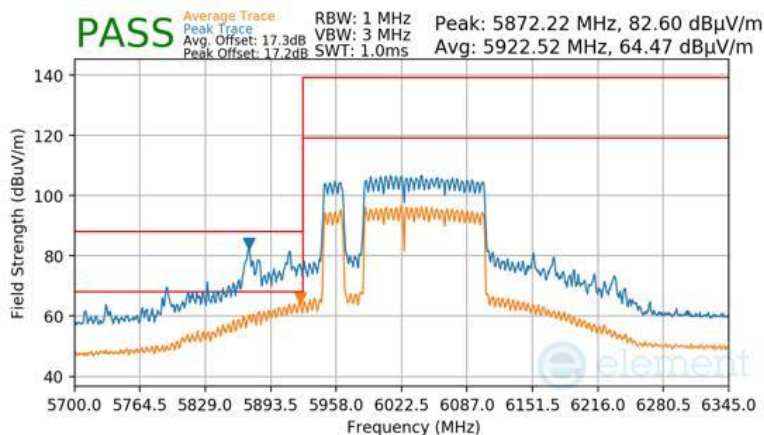


Plot 7-1701 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU996+484+242 (H)

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 606 of 638

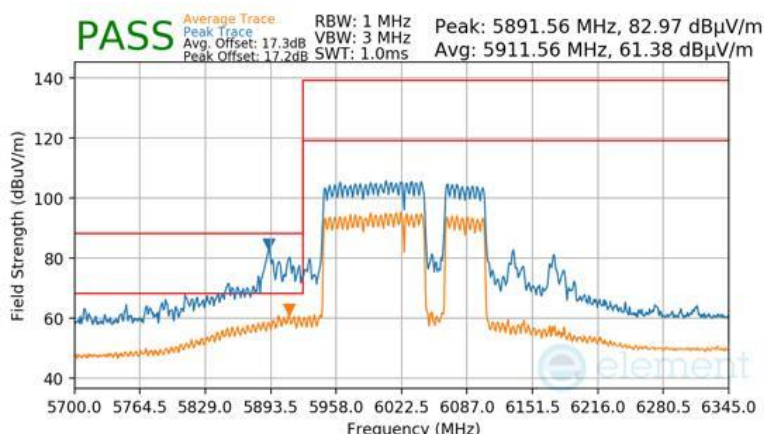
V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 97
Distance of Measurements: 3 Meters
Operating Frequency: 6025MHz
Channel: 15



Plot 7-1702 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU996+484+242 (L)

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 97
Distance of Measurements: 3 Meters
Operating Frequency: 6025MHz
Channel: 15

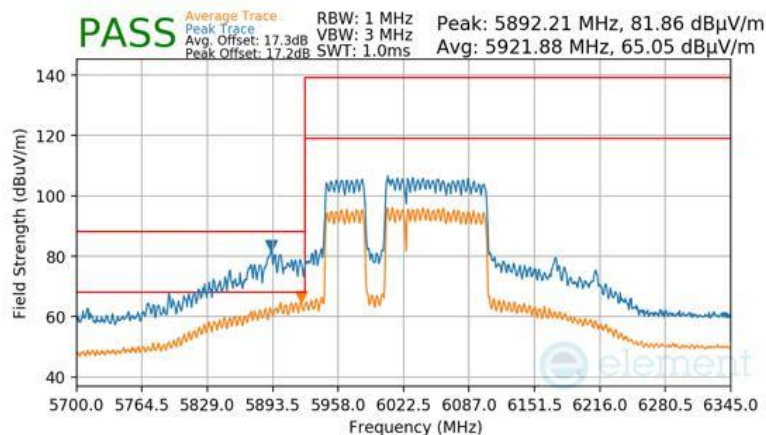


Plot 7-1703 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU996+484+242 (H)

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 607 of 638

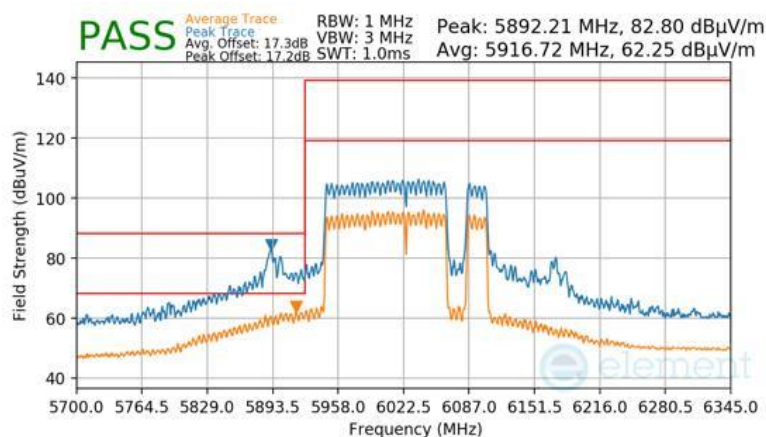
V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 98
Distance of Measurements: 3 Meters
Operating Frequency: 6025MHz
Channel: 15



Plot 7-1704 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU996+484+242 (L)

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 98
Distance of Measurements: 3 Meters
Operating Frequency: 6025MHz
Channel: 15

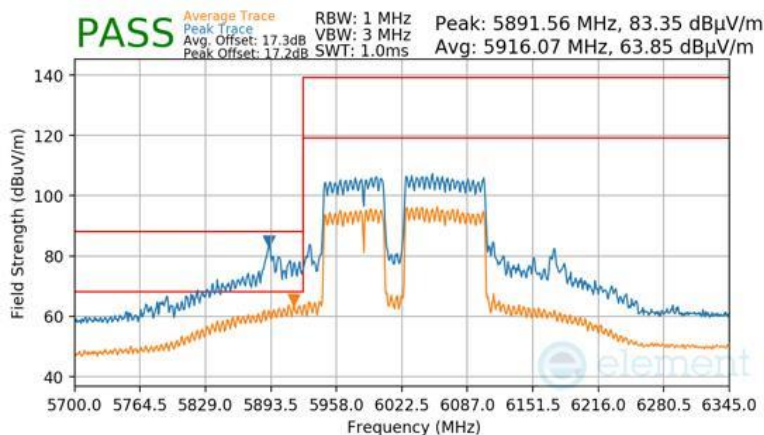


Plot 7-1705 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU996+484+242 (H)

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 608 of 638

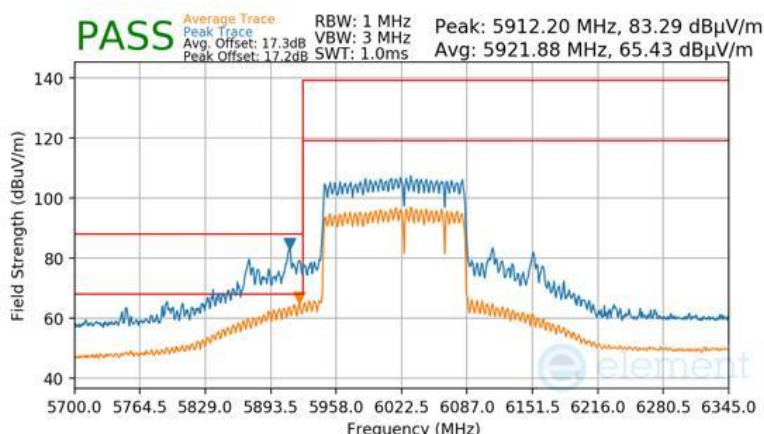
V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 99
Distance of Measurements: 3 Meters
Operating Frequency: 6025MHz
Channel: 15



Plot 7-1706 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU996+484+242 (L)

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 99
Distance of Measurements: 3 Meters
Operating Frequency: 6025MHz
Channel: 15

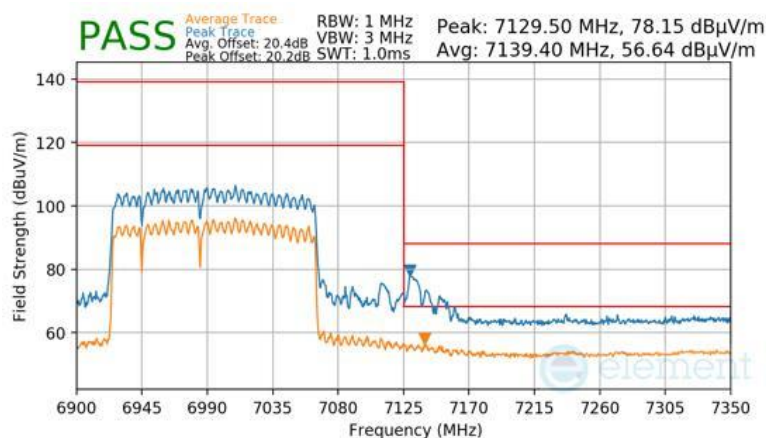


Plot 7-1707 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU996+484+242 (H)

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 609 of 638

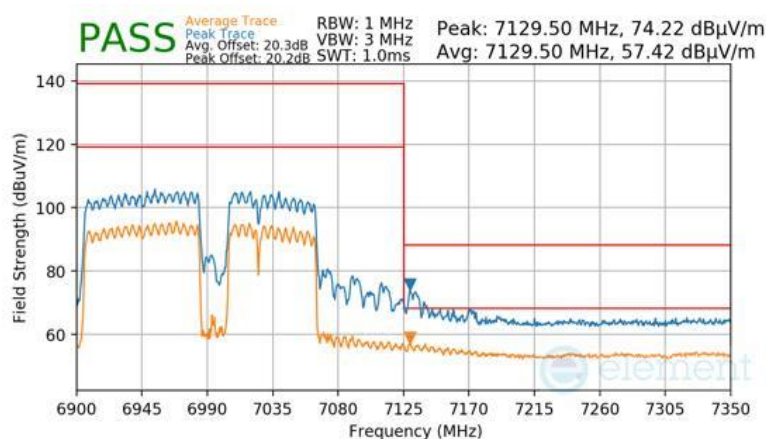
V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 96
Distance of Measurements: 3 Meters
Operating Frequency: 6985MHz
Channel: 207



Plot 7-1708 CDD Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU996+484+242 (L)

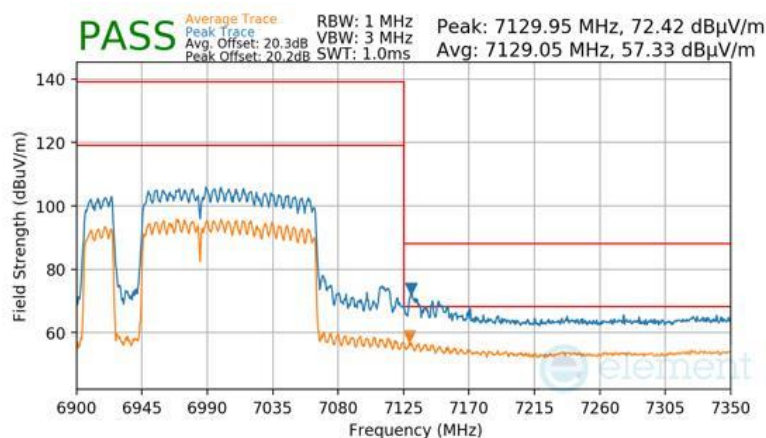
Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 96
Distance of Measurements: 3 Meters
Operating Frequency: 6985MHz
Channel: 207



Plot 7-1709 CDD Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU996+484+242 (H)

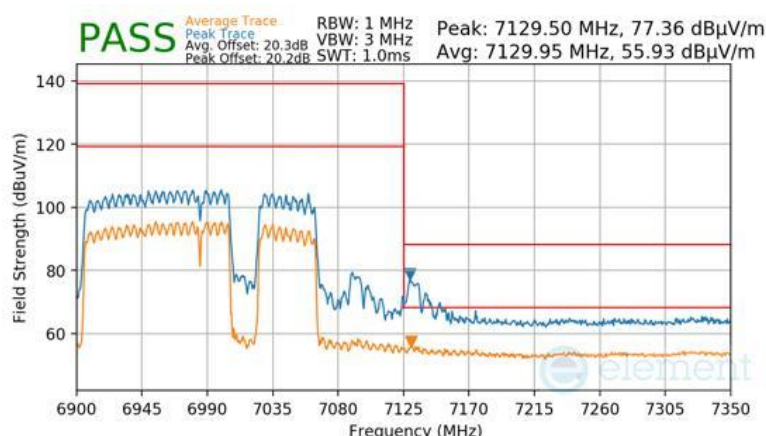
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 610 of 638

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 97
Distance of Measurements: 3 Meters
Operating Frequency: 6985MHz
Channel: 207



Plot 7-1710 CDD Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU996+484+242 (L)

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 97
Distance of Measurements: 3 Meters
Operating Frequency: 6985MHz
Channel: 207

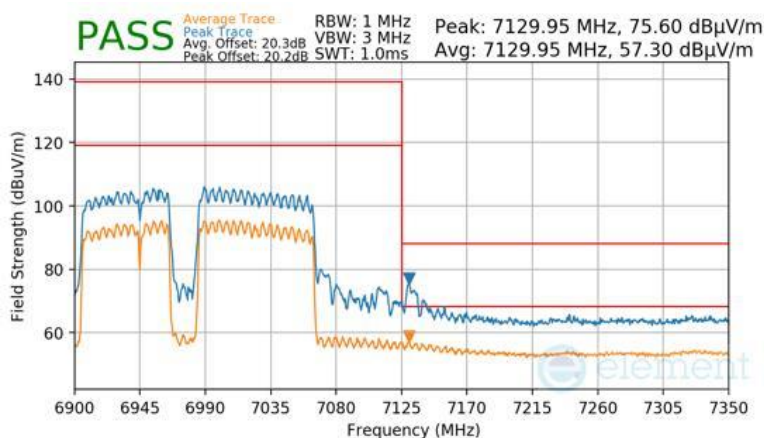


Plot 7-1711 CDD Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU996+484+242 (H)

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 611 of 638

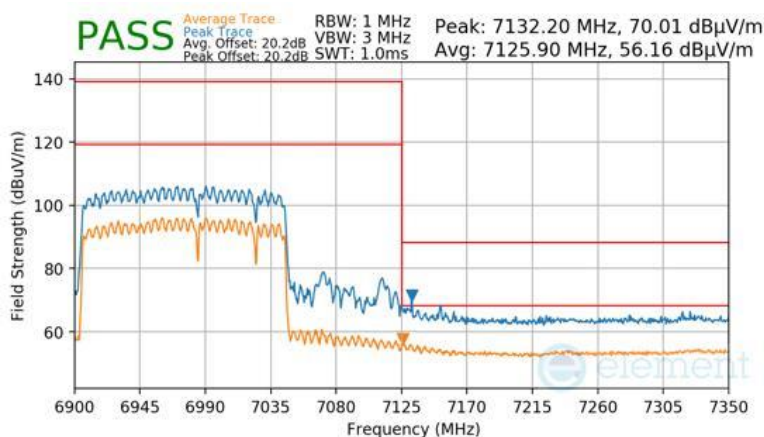
V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 99
Distance of Measurements: 3 Meters
Operating Frequency: 6985MHz
Channel: 207



Plot 7-1714 CDD Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU996+484+242 (L)

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 99
Distance of Measurements: 3 Meters
Operating Frequency: 6985MHz
Channel: 207

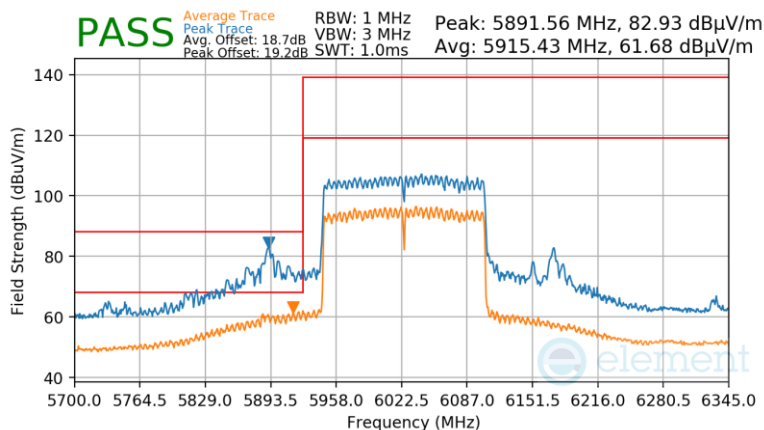


Plot 7-1715 CDD Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU996+484+242 (H)

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 613 of 638

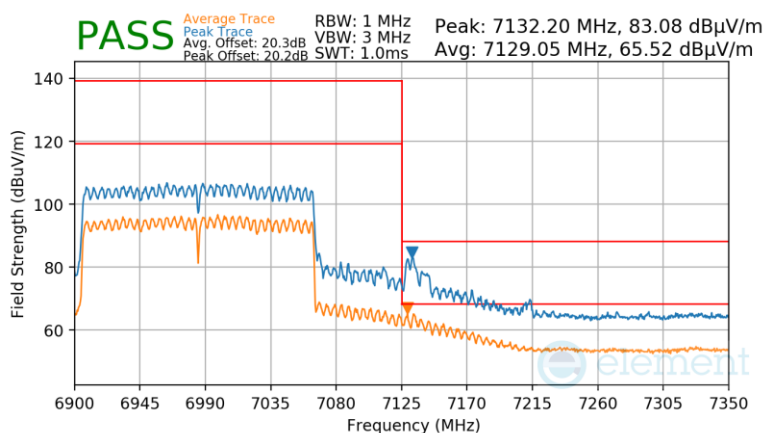
RU996x2

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 68
Distance of Measurements: 3 Meters
Operating Frequency: 6025MHz
Channel: 15



Plot 7-1716 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU996X2

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 68
Distance of Measurements: 3 Meters
Operating Frequency: 6985MHz
Channel: 207



Plot 7-1717 CDD Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU996X2

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 614 of 638

V 11.0 05/2025

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 7-252 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 7-252. Radiated Limits

Test Procedures Used

ANSI C63.10-2020

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

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 615 of 638

V 11.0 05/2025

Test Setup

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

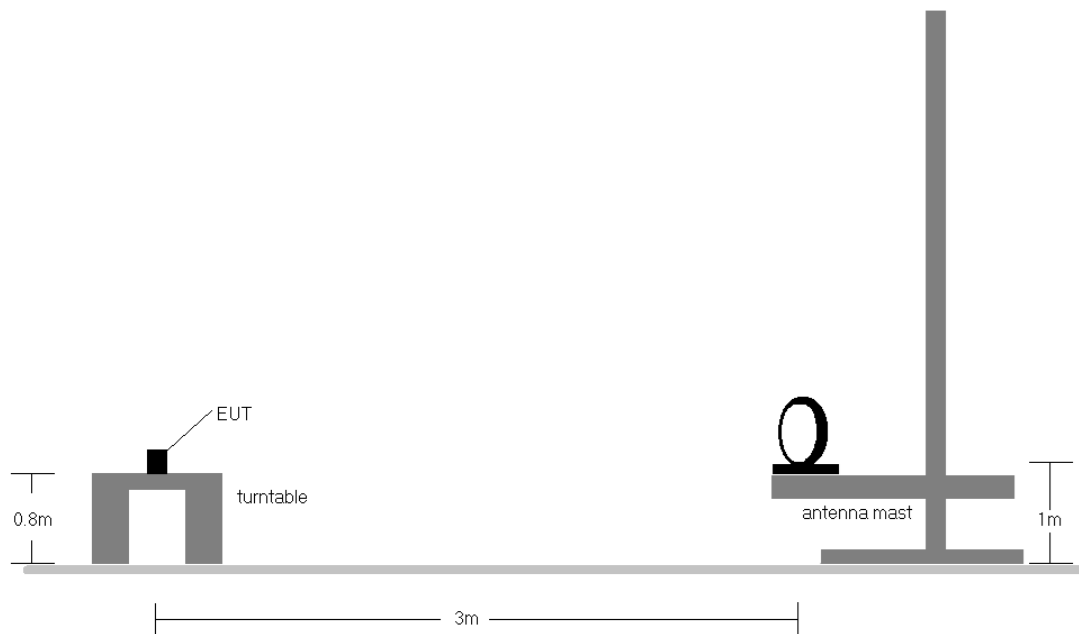


Figure 7-6. Radiated Test Setup < 30MHz

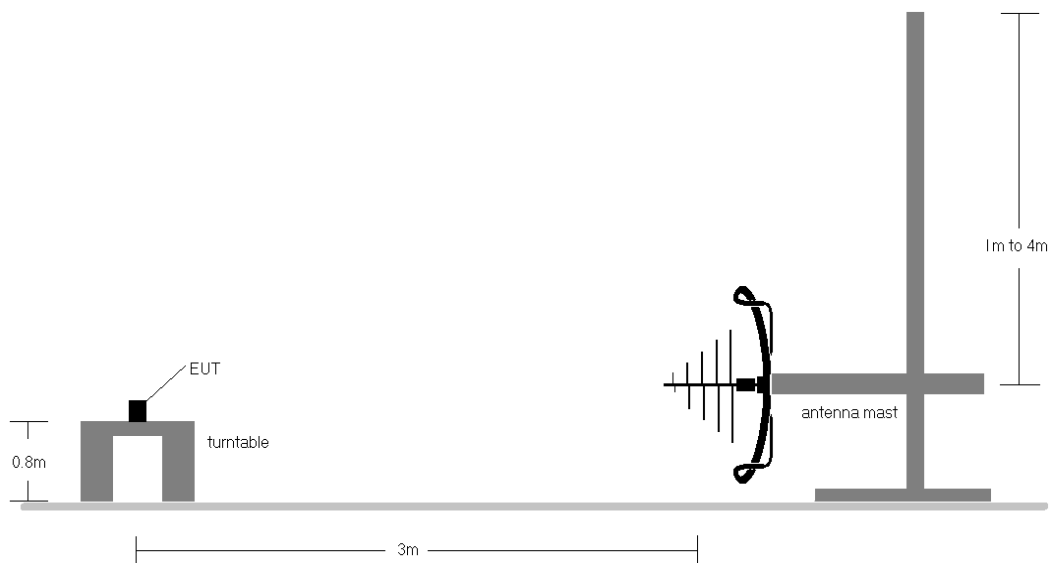


Figure 7-7. Radiated Test Setup < 1GHz

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 616 of 638

V 11.0 05/2025

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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 7-252.
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

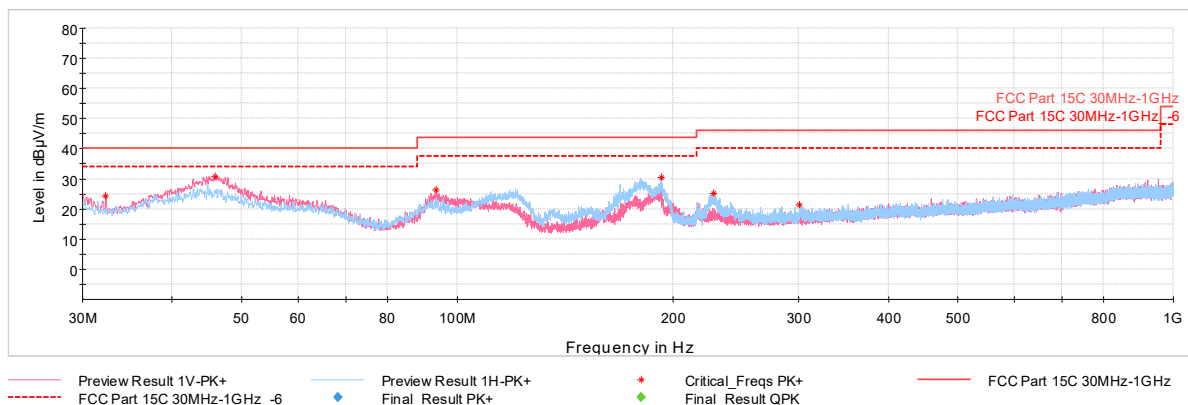
Determining Spurious Emissions Levels

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

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 617 of 638

V 11.0 05/2025

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



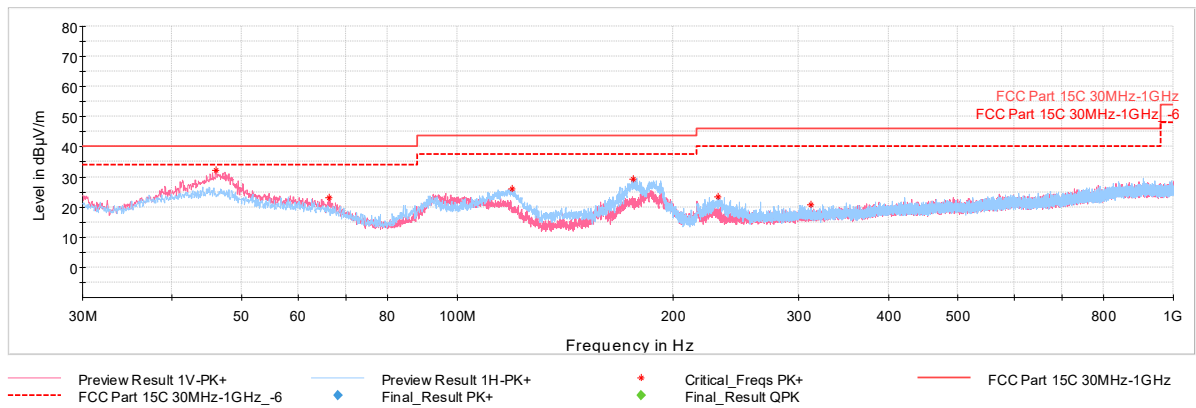
Plot 7-1718. Radiated Spurious Emissions below 1GHz SDM Primary (802.11be– Ch.1 – RU26) with AC/DC Adapter

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]
32.33	Max Peak	V	100	197	-64.14	-18.50	24.36	40.00	-15.64
45.96	Max Peak	V	100	68	-61.65	-14.47	30.88	40.00	-9.12
93.54	Max Peak	V	100	130	-63.10	-17.65	26.25	43.52	-17.27
192.86	Max Peak	H	200	235	-60.24	-16.17	30.59	43.52	-12.93
227.93	Max Peak	H	100	94	-66.49	-15.21	25.30	46.02	-20.72
300.97	Max Peak	H	100	334	-72.44	-13.33	21.23	46.02	-24.79

Table 7-253. Radiated Spurious Emissions below 1GHz SDM Primary (802.11be– Ch.1 – RU26) with AC/DC Adapter

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 618 of 638

V 11.0 05/2025



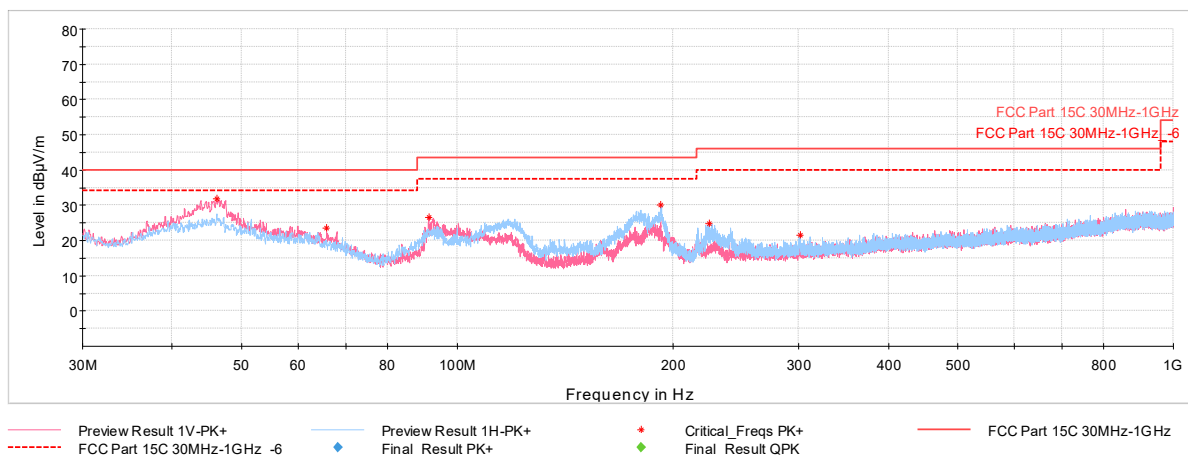
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
46.05	Max Peak	V	100	15	-60.19	-14.46	32.35	40.00	-7.65
66.23	Max Peak	V	100	220	-66.25	-17.72	23.03	40.00	-16.97
119.24	Max Peak	H	200	150	-62.62	-18.25	26.13	43.52	-17.39
176.37	Max Peak	H	100	96	-59.40	-18.18	29.42	43.52	-14.10
231.18	Max Peak	H	100	77	-68.39	-15.09	23.52	46.02	-22.50
311.93	Max Peak	H	100	254	-73.12	-13.00	20.88	46.02	-25.14

Table 7-254. Radiated Spurious Emissions below 1GHz SDM Primary (802.11be- Ch.1 - RU242) with AC/DC Adapter

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 619 of 638

V 11.0 05/2025

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



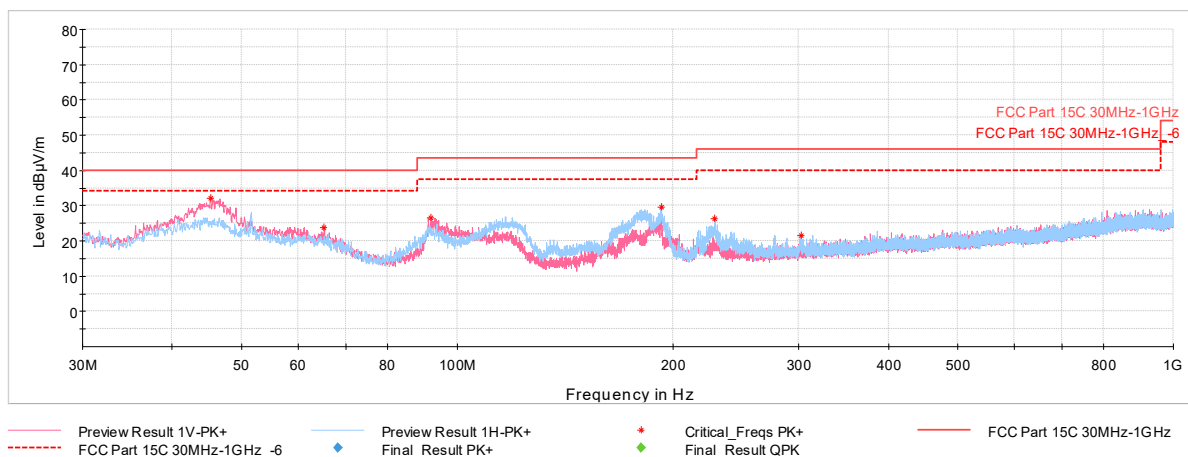
Plot 7-1720. Radiated Spurious Emissions below 1GHz SDM Diversity (802.11be- Ch.1 – RU26) with AC/DC Adapter

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]
46.15	Max Peak	V	100	15	-60.80	-14.45	31.75	40.00	-8.25
65.75	Max Peak	V	200	15	-65.97	-17.55	23.48	40.00	-16.52
91.35	Max Peak	V	100	101	-62.65	-17.77	26.58	43.52	-16.94
192.48	Max Peak	H	200	234	-60.60	-16.22	30.18	43.52	-13.34
225.16	Max Peak	H	100	255	-66.88	-15.43	24.69	46.02	-21.33
301.70	Max Peak	H	100	158	-72.26	-13.25	21.49	46.02	-24.53

Table 7-255. Radiated Spurious Emissions below 1GHz SDM Diversity (802.11be- Ch.1 – RU26) with AC/DC Adapter

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 620 of 638

V 11.0 05/2025



Plot 7-1721. Radiated Spurious Emissions below 1GHz SDM Diversity (802.11be- Ch.1 - RU242) 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]
45.28	Max Peak	V	100	188	-60.30	-14.53	32.17	40.00	-7.83
65.26	Max Peak	V	300	314	-65.82	-17.41	23.77	40.00	-16.23
92.03	Max Peak	V	100	93	-62.56	-17.79	26.65	43.52	-16.87
192.91	Max Peak	H	100	86	-61.37	-16.17	29.46	43.52	-14.06
229.14	Max Peak	H	100	104	-65.40	-15.19	26.41	46.02	-19.61
301.94	Max Peak	H	100	122	-72.28	-13.22	21.50	46.02	-24.52

Table 7-256. Radiated Spurious Emissions below 1GHz SDM Diversity (802.11be- Ch.1 - RU242) with AC/DC Adapter

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 621 of 638

V 11.0 05/2025

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 7-257. Conducted Limits

*Decreases with the logarithm of the frequency.

Test Procedures Used

ANSI C63.10-2020, 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

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 622 of 638

V 11.0 05/2025

Test Setup

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

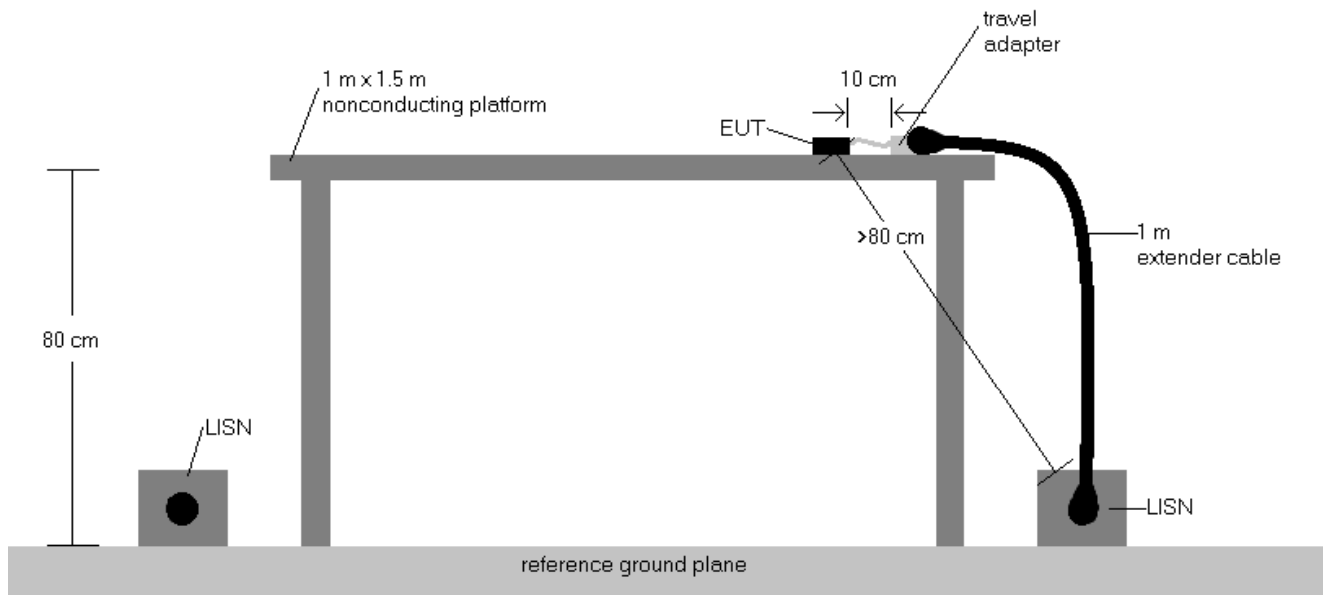


Figure 7-8. Test Instrument & Measurement Setup

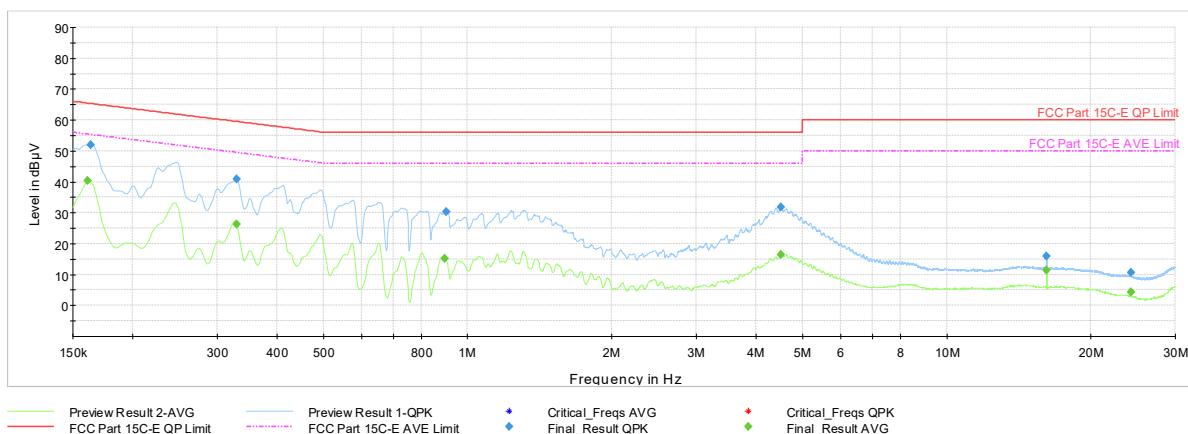
Test Notes

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 15.207 and RSS-Gen (8.8).
4. $\text{Corr. (dB)} = \text{Cable loss (dB)} + \text{LISN insertion factor (dB)}$
5. $\text{QP/AV Level (dB}\mu\text{V)} = \text{QP/AV Analyzer/Receiver Level (dB}\mu\text{V)} + \text{Correction Factor (dB)}$
6. $\text{Margin (dB)} = \text{QP/AV Level (dB}\mu\text{V)} - \text{QP/AV Limit (dB}\mu\text{V)}$
7. Traces shown in plots are made using quasi-peak and average detectors.
8. Deviations to the Specifications: None.
9. The unit was tested with all possible modes and only the highest emission is reported.

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 623 of 638

V 11.0 05/2025

7.9.1 SDM Primary



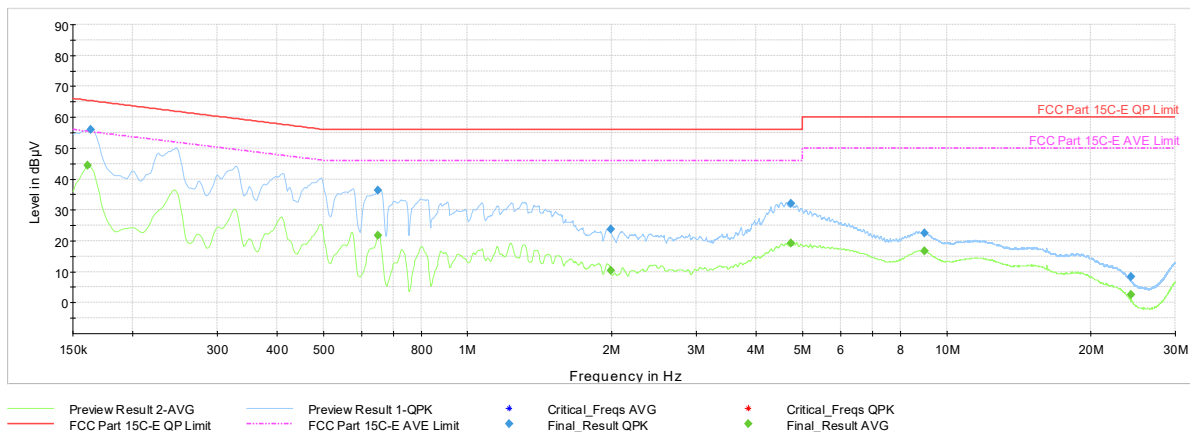
Plot 7-1722. AC Line Conducted Plot with 11be SDM Primary UNII Band 5 – RU26 – Ch.1 (L1) with AC/DC Adapter

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.16	FINAL	---	40.39	55.40	-15.01	L1	GND
0.16	FINAL	52.04	---	65.28	-13.24	L1	GND
0.33	FINAL	---	26.37	49.45	-23.08	L1	GND
0.33	FINAL	40.84	---	59.45	-18.61	L1	GND
0.90	FINAL	---	15.08	46.00	-30.92	L1	GND
0.90	FINAL	30.20	---	56.00	-25.80	L1	GND
4.50	FINAL	---	16.34	46.00	-29.66	L1	GND
4.51	FINAL	31.72	---	56.00	-24.28	L1	GND
16.18	FINAL	16.00	---	60.00	-44.00	L1	GND
16.18	FINAL	---	11.35	50.00	-38.65	L1	GND
24.26	FINAL	---	4.46	50.00	-45.54	L1	GND
24.26	FINAL	10.71	---	60.00	-49.29	L1	GND

Table 7-258. AC Line Conducted Data with 11be SDM Primary UNII Band 5 – RU26 – Ch.1 (L1) with AC/DC Adapter

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 624 of 638

V 11.0 05/2025



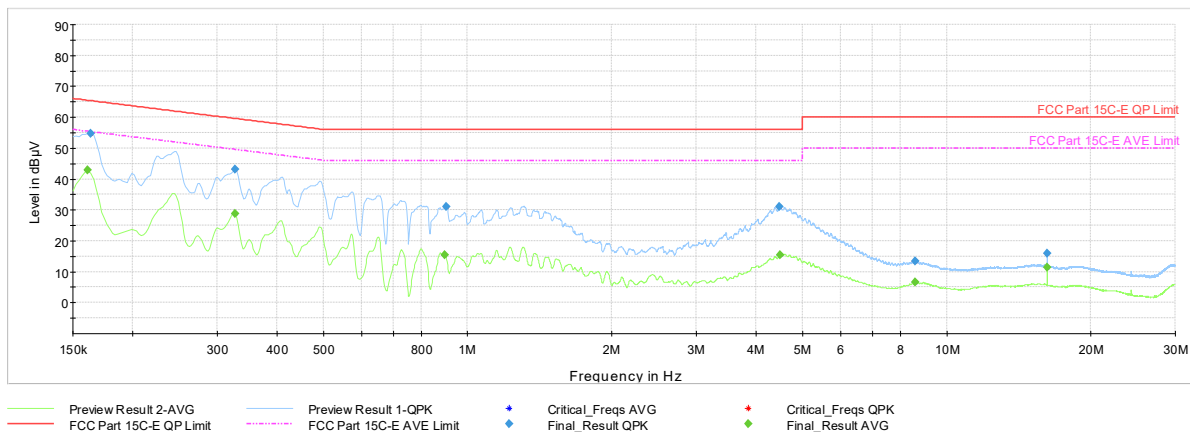
Plot 7-1723. AC Line Conducted Plot with 11be SDM Primary UNII Band 5 – RU26 – Ch.1 (N) with AC/DC/ Adapter

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.16	FINAL	---	44.33	55.40	-11.07	N	GND
0.16	FINAL	56.11	---	65.28	-9.17	N	GND
0.65	FINAL	---	21.77	46.00	-24.23	N	GND
0.65	FINAL	36.42	---	56.00	-19.58	N	GND
1.99	FINAL	---	10.47	46.00	-35.53	N	GND
1.99	FINAL	23.69	---	56.00	-32.31	N	GND
4.74	FINAL	---	19.15	46.00	-26.85	N	GND
4.74	FINAL	32.08	---	56.00	-23.92	N	GND
9.00	FINAL	22.54	---	60.00	-37.46	N	GND
9.00	FINAL	---	16.68	50.00	-33.32	N	GND
24.27	FINAL	---	2.50	50.00	-47.50	N	GND
24.27	FINAL	8.43	---	60.00	-51.57	N	GND

Table 7-259. AC Line Conducted Data with 11be SDM Primary UNII Band 5 – RU26 – Ch.1 (N) with AC/DC Adapter

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 625 of 638

V 11.0 05/2025



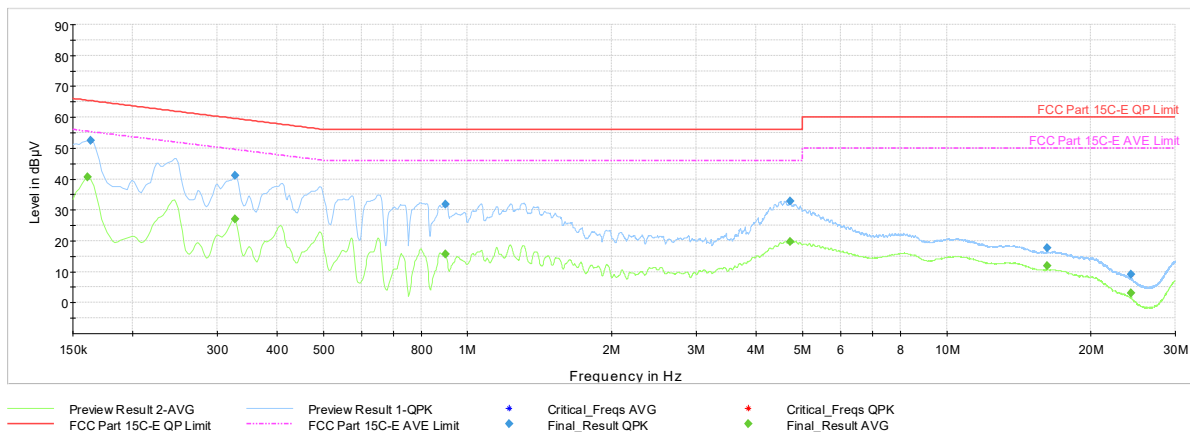
Plot 7-1724. AC Line Conducted Plot with 11be SDM Primary UNII Band 5 – RU242 – Ch.1 (L1) with AC/DC Adapter

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.16	FINAL	---	42.81	55.40	-12.59	L1	GND
0.16	FINAL	54.80	---	65.28	-10.48	L1	GND
0.33	FINAL	---	28.91	49.51	-20.60	L1	GND
0.33	FINAL	43.17	---	59.51	-16.34	L1	GND
0.90	FINAL	---	15.32	46.00	-30.68	L1	GND
0.90	FINAL	31.05	---	56.00	-24.95	L1	GND
4.48	FINAL	31.09	---	56.00	-24.91	L1	GND
4.50	FINAL	---	15.50	46.00	-30.50	L1	GND
8.59	FINAL	---	6.52	50.00	-43.48	L1	GND
8.59	FINAL	13.48	---	60.00	-46.52	L1	GND
16.20	FINAL	---	11.49	50.00	-38.51	L1	GND
16.20	FINAL	15.88	---	60.00	-44.12	L1	GND

Table 7-260. AC Line Conducted Data with 11be SDM Primary UNII Band 5 – RU242 – Ch.1 (L1) with AC/DC Adapter

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 626 of 638

V 11.0 05/2025



Plot 7-1725. AC Line Conducted Plot with 11be SDM Primary UNII Band 5 – RU242 – Ch.1 (N) with AC/DC Adapter

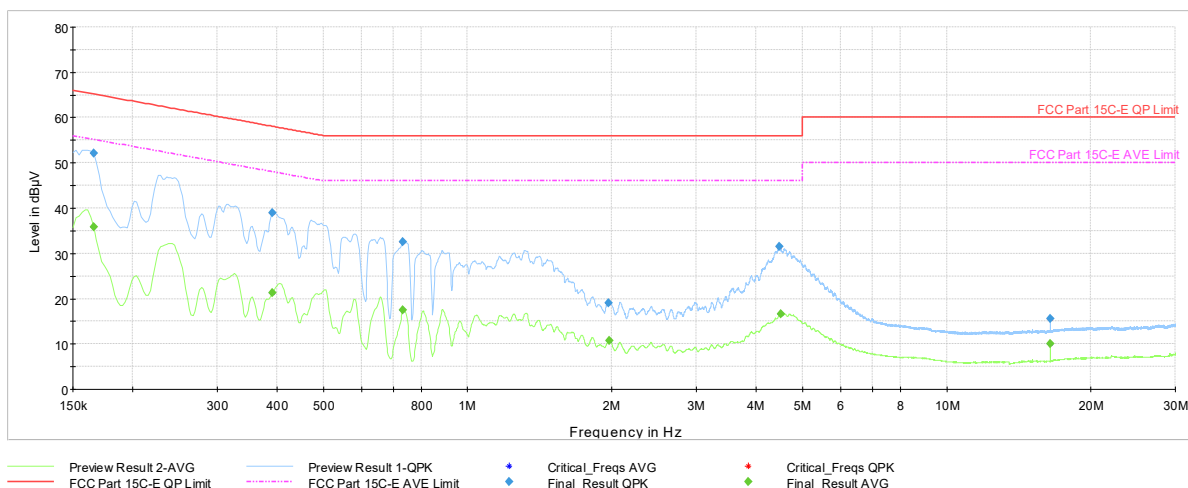
Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.16	FINAL	---	40.68	55.40	-14.72	N	GND
0.16	FINAL	52.47	---	65.28	-12.81	N	GND
0.33	FINAL	---	26.96	49.51	-22.55	N	GND
0.33	FINAL	41.14	---	59.51	-18.37	N	GND
0.90	FINAL	31.83	---	56.00	-24.17	N	GND
0.90	FINAL	---	15.57	46.00	-30.43	N	GND
4.71	FINAL	32.77	---	56.00	-23.23	N	GND
4.71	FINAL	---	19.78	46.00	-26.22	N	GND
16.20	FINAL	---	11.86	50.00	-38.14	N	GND
16.20	FINAL	17.60	---	60.00	-42.40	N	GND
24.29	FINAL	9.12	---	60.00	-50.88	N	GND
24.30	FINAL	---	3.11	50.00	-46.89	N	GND

Table 7-261. AC Line Conducted Data with 11be SDM Primary UNII Band 5 – RU242 – Ch.1 (N) with AC/DC Adapter

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 627 of 638

V 11.0 05/2025

7.9.2 SDM Diversity



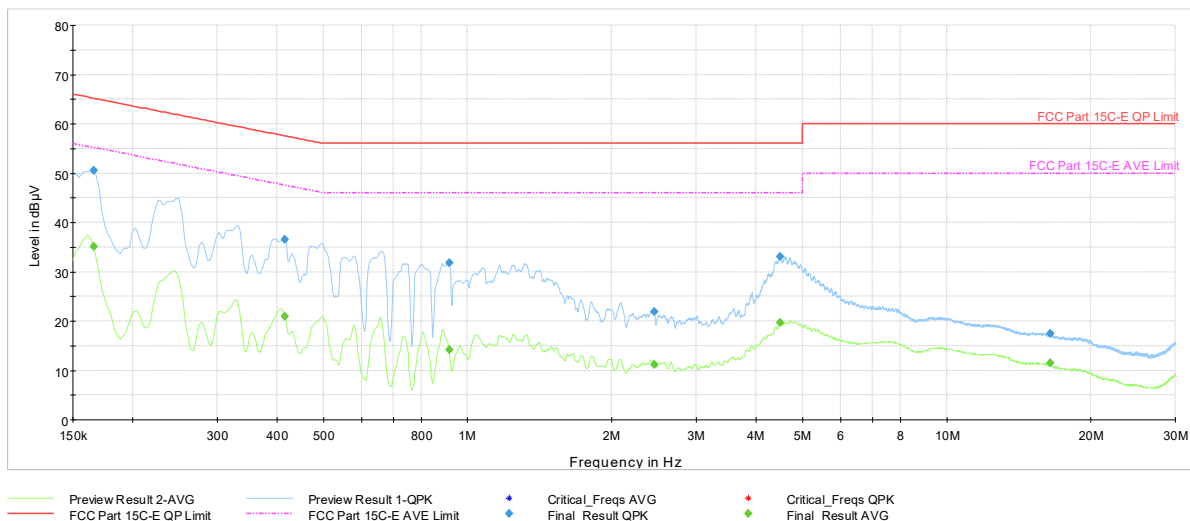
Plot 7-1726. AC Line Conducted Plot with 11be SDM Diversity UNII Band 5 – RU26 – Ch.1 (L1) with AC/DC Adapter

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.17	FINAL	---	35.90	55.17	-19.27	L1	GND
0.17	FINAL	52.15	---	65.17	-13.02	L1	GND
0.39	FINAL	---	21.22	48.05	-26.83	L1	GND
0.39	FINAL	38.99	---	58.05	-19.06	L1	GND
0.73	FINAL	---	17.47	46.00	-28.53	L1	GND
0.73	FINAL	32.55	---	56.00	-23.45	L1	GND
1.97	FINAL	18.99	---	56.00	-37.01	L1	GND
1.97	FINAL	---	10.77	46.00	-35.23	L1	GND
4.48	FINAL	31.51	---	56.00	-24.49	L1	GND
4.51	FINAL	---	16.61	46.00	-29.39	L1	GND
16.44	FINAL	---	10.08	50.00	-39.92	L1	GND
16.44	FINAL	15.64	---	60.00	-44.36	L1	GND

Table 7-262. AC Line Conducted Data with 11be SDM Diversity UNII Band 5 – RU26 – Ch.1 (L1) with AC/DC Adapter

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 628 of 638

V 11.0 05/2025



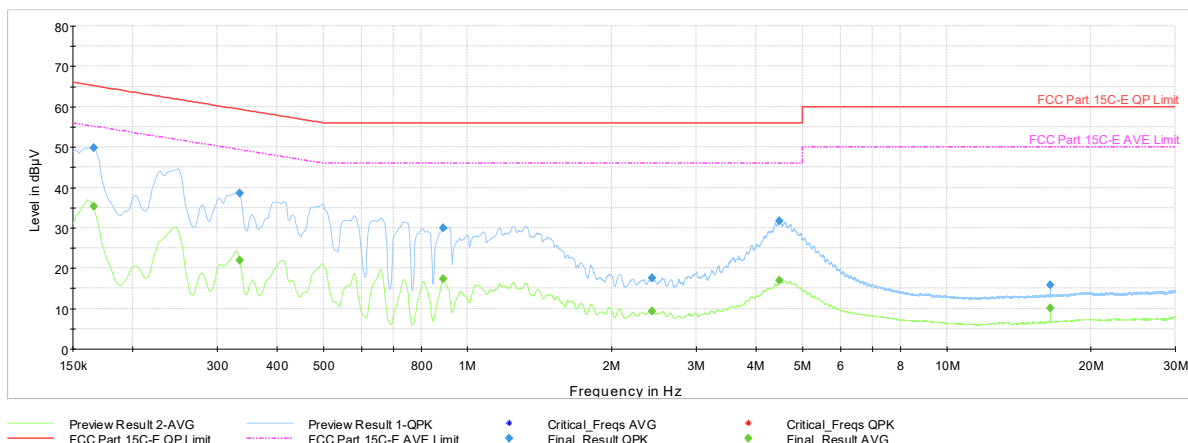
Plot 7-1727. AC Line Conducted Plot with 11be SDM Diversity UNII Band 5 – RU26 – Ch.1 (N) with AC/DC Adapter

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.17	FINAL	---	35.19	55.17	-19.98	N	GND
0.17	FINAL	50.48	---	65.17	-14.69	N	GND
0.42	FINAL	---	20.98	47.54	-26.56	N	GND
0.42	FINAL	36.61	---	57.54	-20.93	N	GND
0.92	FINAL	---	14.17	46.00	-31.83	N	GND
0.92	FINAL	31.77	---	56.00	-24.23	N	GND
2.45	FINAL	21.91	---	56.00	-34.09	N	GND
2.45	FINAL	---	11.18	46.00	-34.82	N	GND
4.49	FINAL	33.01	---	56.00	-22.99	N	GND
4.49	FINAL	---	19.69	46.00	-26.31	N	GND
16.44	FINAL	---	11.44	50.00	-38.56	N	GND
16.44	FINAL	17.45	---	60.00	-42.55	N	GND

Table 7-263. AC Line Conducted Data with 11be SDM Diversity UNII Band 5 – RU26 – Ch.1 (N) with AC/DC Adapter

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 629 of 638

V 11.0 05/2025



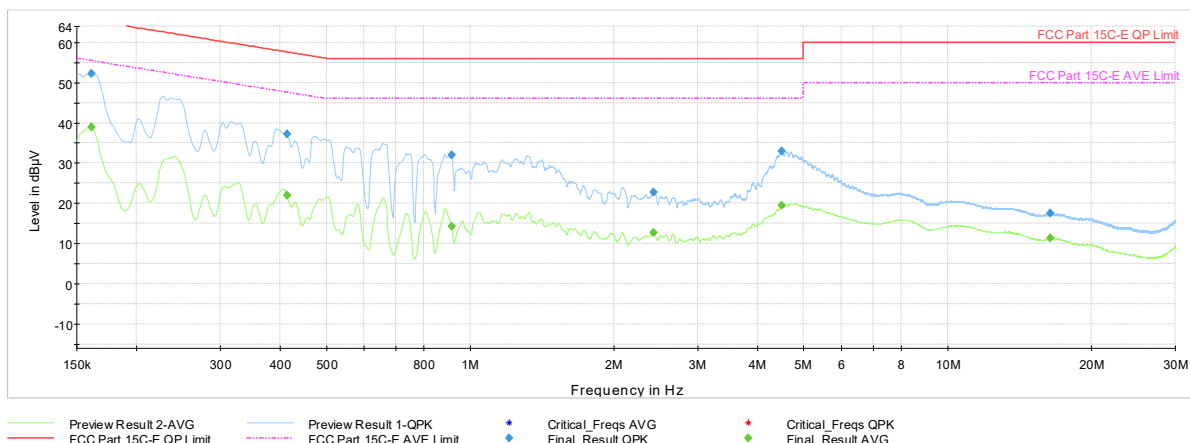
Plot 7-1728. AC Line Conducted Plot with 11be SDM Diversity UNII Band 5 – RU242 – Ch.1 (L1) with AC/DC Adapter

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.17	FINAL	---	35.29	55.17	-19.88	L1	GND
0.17	FINAL	49.91	---	65.17	-15.26	L1	GND
0.33	FINAL	---	21.87	49.34	-27.47	L1	GND
0.33	FINAL	38.66	---	59.34	-20.68	L1	GND
0.89	FINAL	---	17.36	46.00	-28.64	L1	GND
0.89	FINAL	29.90	---	56.00	-26.10	L1	GND
2.42	FINAL	17.56	---	56.00	-38.44	L1	GND
2.42	FINAL	---	9.32	46.00	-36.68	L1	GND
4.47	FINAL	31.77	---	56.00	-24.23	L1	GND
4.47	FINAL	---	16.95	46.00	-29.05	L1	GND
16.43	FINAL	---	10.12	50.00	-39.88	L1	GND
16.43	FINAL	15.79	---	60.00	-44.21	L1	GND

Table 7-264. AC Line Conducted Data with 11be SDM Diversity UNII Band 5 – RU242 – Ch.1 (L1) with AC/DC Adapter

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 630 of 638

V 11.0 05/2025



Plot 7-1729. AC Line Conducted Plot with 11be SDM Diversity UNII Band 5 – RU242 – Ch.1 (N) with AC/DC Adapter

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.16	FINAL	---	39.00	55.40	-16.40	N	GND
0.16	FINAL	52.28	---	65.40	-13.12	N	GND
0.41	FINAL	---	21.97	47.58	-25.61	N	GND
0.41	FINAL	37.25	---	57.58	-20.33	N	GND
0.92	FINAL	---	14.24	46.00	-31.76	N	GND
0.92	FINAL	31.94	---	56.00	-24.06	N	GND
2.42	FINAL	22.84	---	56.00	-33.16	N	GND
2.42	FINAL	---	12.68	46.00	-33.32	N	GND
4.49	FINAL	32.99	---	56.00	-23.01	N	GND
4.49	FINAL	---	19.56	46.00	-26.44	N	GND
16.43	FINAL	---	11.46	50.00	-38.54	N	GND
16.43	FINAL	17.52	---	60.00	-42.48	N	GND

Table 7-265. AC Line Conducted Data with 11be SDM Diversity UNII Band 5 – RU242 – Ch.1 (N) with AC/DC Adapter

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 631 of 638

V 11.0 05/2025

7.10 Proper Power Adjustment, Client Devices Connected to a Standard Power Access Point

§15.407; RSS-248

Test Overview and Limits

A client device that connects to a Standard Power AP must limit its power to a minimum of 6 dB lower than its associated Standard Power access point's authorized transmit power. The term "authorized" means the AFC-approved power level for the AP to use on a particular channel.

Test Procedure Used

KDB 987594 D03 v03r04 – Section L

ANSI C63.10-2020 – Section 12.4.3.2 Method PM-G

ANSI C63.10-2020 – Section 14.4 Measure-and-Sum Technique

Test Settings

Average power measurements were performed only when the EUT was transmitting at its maximum power control level using a broadband power meter with a pulse sensor. The power meter implemented triggering and gating capabilities which were set up such that power measurements were recorded only during the ON time of the transmitter. The trace was averaged over 100 traces to obtain the final measured average power.

Test Setup

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

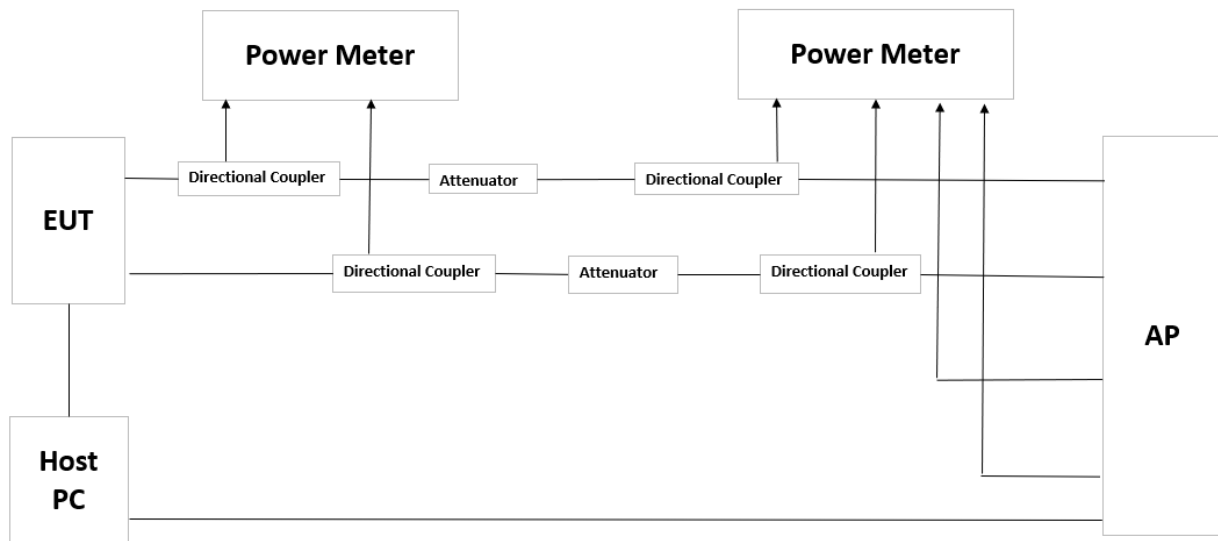


Figure 7-9. Test Instrument & Measurement Setup

Test Notes

1. CMX500 was used as the AP.
2. If the AP is allowed with a maximal value of 36dbm by the AFC, the AP should advertise the TPE (trusted positioning entity) with EIRP (30dBm with a 6dB back-off). The DUT only needs to follow the TPE that the AP is advertising.
3. AFC Limit was set to 36, 28 and 21 dBm EIRP (TPE 30, 22,15 dBm EIRP).

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 632 of 638

V 11.0 05/2025

AFC Authorized Power 36dBm EIRP (TPE – 30dBm)

Message Tree X

🔍📄

ID=524 TS=2025-07-15 22:33:09.782 RFN=0 MDDb=wlan_all 11.12

Line	
452	Length = (5)
453	Choice = TransmitPowerEnv_Value (1)
454	TransmitPowerEnv_Value
455	TPE_TransmitPowerInfo
456	Max TX Power Count = (3)
457	Interpretation = Regulatory Client EIRP (2)
458	Category = Default (0)
459	MTP = TPE_EIRP (0)
460	EIRP Max Tx Power List
461	Max TX Power For 20 MHz
462	isEnabled (1)
463	Max Tx Power = (60)
464	Local Max TX Power For 40 MHz
465	isEnabled (1)
466	Max Tx Power = (60)
467	Local Max TX Power For 80 MHz
468	isEnabled (1)
469	Max Tx Power = (60)
470	Local Max TX Power For 160 MHz
471	isEnabled (1)
472	Max Tx Power = (60)
473	Element
474	Check (1)
475	Element ID = RSN Extension (244)
476	IE = RSNXE_LV (244)
477	RSN Extension

Bit X

🔍📄

ID=524 TS=2025-07-15 22:33:09.782 RFN=0

Byte	Bitstream	Identifier	Value	Interpretation
257	-----011	Max TX Power Count	0x3 3	
257	--010---	Interpretation	0x2 2	Regulatory Client EIRP
257	00-----	Category	0x0 0	Default
258		MTP		
258		EIRP Max Tx Power List		
258		Max TX Power For 20 MHz		
258		isEnabled		
258	00111100	Max Tx Power	0x3C 60	
259		Local Max TX Power For 40 MHz		
259		isEnabled		
259	00111100	Max Tx Power	0x3C 60	
260		Local Max TX Power For 80 MHz		
260		isEnabled		
260	00111100	Max Tx Power	0x3C 60	
261		Local Max TX Power For 160 MHz		
261		isEnabled		
261	00111100	Max Tx Power	0x3C 60	
262		Element		
262		Check		
262	1110100	Element ID	0xF4 244	RSN Extension
263		IE		
263		RSNXE LV		
263	00000001	Length	0x01 1	
264		Choice		
264		RSNXE		
264		RSN Extension		

Plot 7-1730. AFC EIRP/PSD Auhorization by channel – 36dBm

Channel	Frequency (MHz)	Power Measured (dBm)			Uncorrelated Gain (dBi)	Measured e.i.r.p (dBm)	Limit (dBm)	Margin (dB)
		Antenna WF5B	Antenna 4a	Summed				
37	6135	13.93	16.12	18.17	1.70	19.87	30.00	-10.13

Table 7-266: EUT measured e.i.r.p (MIMO)

FCC ID: BCGA3358 IC: 579C-A3358	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 633 of 638

AFC Authorized Power 28dBm EIRP (TPE – 22dBm)

Message Tree X

ID=5080 TS=2025-07-15 22:35:09.779 RFN=0 MDD8=wlan_all 11.12

Line 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474

IE = TransmitPowerEnv_LV (195)

TransmitPowerEnv_LV

Length = (5)

Choice = TransmitPowerEnv_Value (1)

TransmitPowerEnv_Value

TPE_TransmitPowerInfo

Max TX Power Count = (3)

Interpretation = Regulatory Client EIRP (2)

Category = Default (0)

MTP = TPE_EIRP (0)

EIRP Max Tx Power List

Max TX Power For 20 MHz

isEnabled (1)

Max Tx Power = (44)

Local Max TX Power For 40 MHz

isEnabled (1)

Max Tx Power = (44)

Local Max TX Power For 80 MHz

isEnabled (1)

Max Tx Power = (44)

Local Max TX Power For 160 MHz

isEnabled (1)

Max Tx Power = (44)

Element

Check (1)

Bit X

ID=5080 TS=2025-07-15 22:35:09.779 RFN=0

Byte	Bitstream	Identifier	Value	Interpretation
257		Choice		
257		TransmitPowerEnv_Value		
257		TPE_TransmitPowerInfo		
257	-----011	Max TX Power Count	0x3 3	
257	---010---	Interpretation	0x2 2	Regulatory Client EIRP
257	00-----	Category	0x0 0	Default
258		MTP		
258		EIRP Max Tx Power List		
258		Max TX Power For 20 MHz		
258		isEnabled		
258	00101100	Max Tx Power	0x2C 44	
259		Local Max TX Power For 40 MHz		
259		isEnabled		
259	00101100	Max Tx Power	0x2C 44	
260		Local Max TX Power For 80 MHz		
260		isEnabled		
260	00101100	Max Tx Power	0x2C 44	
261		Local Max TX Power For 160 MHz		
261		isEnabled		
261	00101100	Max Tx Power	0x2C 44	
262		Element		
262		Check		
262	11110100	Element ID	0xF4 244	RSN Extension
263		IE		
263		RSN_XE LV		
263	00000001	Length	0x01 1	

Plot 7-1731. AFC EIRP/PSD Authorization by channel – 28dBm

Channel	Frequency (MHz)	Power Measured (dBm)			Uncorrelated Gain (dBi)	Measured e.i.r.p (dBm)	Limit (dBm)	Margin (dB)
		Antenna WF5B	Antenna 4a	Summed				
37	6135	13.67	16.01	18.01	1.70	19.71	22.00	-2.29

Table 7-267: EUT measured e.i.r.p (MIMO)

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device		Page 634 of 638

V 11.0 05/2025

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AFC Authorized Power 21dBm EIRP (TPE – 15dBm)

Message Tree X

Q

📄

ID=10274 TS=2025-07-15 22:37:05.858 RFN=0 MDDB=wlan_all 11.12

Line

is

434

Element ID = Transmit Power Envelope (195)

435

IE = TransmitPowerEnv_LV (195)

436

Transmit Power Envelope LV

437

Length = (5)

438

Choice = TransmitPowerEnv_Value (1)

439

TransmitPowerEnv_Value

440

TPE_TransmitPowerInfo

441

Max TX Power Count = (3)

442

Interpretation = Regulatory Client EIRP (2)

443

Category = Default (0)

444

MTP = TPE_EIRP (0)

445

EIRP Max Tx Power List

446

Max TX Power For 20 MHz

447

isEnabled (1)

448

Max Tx Power = (30)

449

Local Max TX Power For 40 MHz

450

isEnabled (1)

451

Max Tx Power = (30)

452

Local Max TX Power For 80 MHz

453

isEnabled (1)

454

Max Tx Power = (30)

455

Local Max TX Power For 160 MHz

456

isEnabled (1)

457

Max Tx Power = (30)

458

Element

459

Check (1)

460

Element ID = RSN Extension (244)

Bit X

ⓘ

✖

ID=10274 TS=2025-07-15 22:37:05.858 RFN=0

Byte

Bitstream

Identifier

Value

Interpretation

251

Choice

251

TransmitPowerEnv_Value

251

TPE_TransmitPowerInfo

251

-----011

Max TX Power Count

0x3 3

251

---010---

Interpretation

0x2 2

Regulatory Client EIRP

251

00-----

Category

0x0 0

Default

252

MTP

252

EIRP Max Tx Power List

252

Max TX Power For 20 MHz

252

isEnabled

252

00011110

Max Tx Power

0x1E 30

253

Local Max TX Power For 40 MHz

253

isEnabled

253

00011110

Max Tx Power

0x1E 30

254

Local Max TX Power For 80 MHz

254

isEnabled

254

00011110

Max Tx Power

0x1E 30

255

Local Max TX Power For 160 MHz

255

isEnabled

255

00011110

Max Tx Power

0x1E 30

256

Element

256

Check

256

11110100

Element ID

0xF4 244

RSN Extension

257

IE

257

RSN_XE LV

257

00000001

Length

0x01 1

258

Choice

Plot 7-1732. AFC EIRP/PSD Authorization by channel – 21dBm

Channel	Frequency (MHz)	Power Measured (dBm)			Uncorrelated Gain (dBi)	Measured e.i.r.p (dBm)	Limit (dBm)	Margin (dB)
		Antenna WF5B	Antenna 4a	Summed				
37	6135	5.39	10.29	11.51	1.70	13.21	15.00	-1.79

Table 7-268: EUT measured e.i.r.p (SISO)

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device		Page 635 of 638

V 11.0 05/2025

7.11 Dual Client Test, Demonstration of Proper Power Adjustment based on Associated AP

§15.407; RSS-248

Test Overview and Limits

A client device may connect to a Standard Power AP with a maximum power level of 30 dBm EIRP. A client may also connect to a Low Power indoor AP, but the power level is limited to a maximum of 24 dBm EIRP. If a client has the flexibility to connect to both APs, verification is needed to show that it can distinguish between the two configurations, and then control the power levels accordingly.

Test Procedure Used

KDB 987594 D02 v03 – Section K

ANSI C63.10-2020 – Section 12.4.3.2 Method PM-G

ANSI C63.10-2020 – Section 14.4 Measure-and-Sum Technique

Test Settings

Average power measurements were performed only when the EUT was transmitting at its maximum power control level using a broadband power meter with a pulse sensor. The power meter implemented triggering and gating capabilities which were set up such that power measurements were recorded only during the ON time of the transmitter. The trace was averaged over 100 traces to obtain the final measured average power.

Test Setup

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

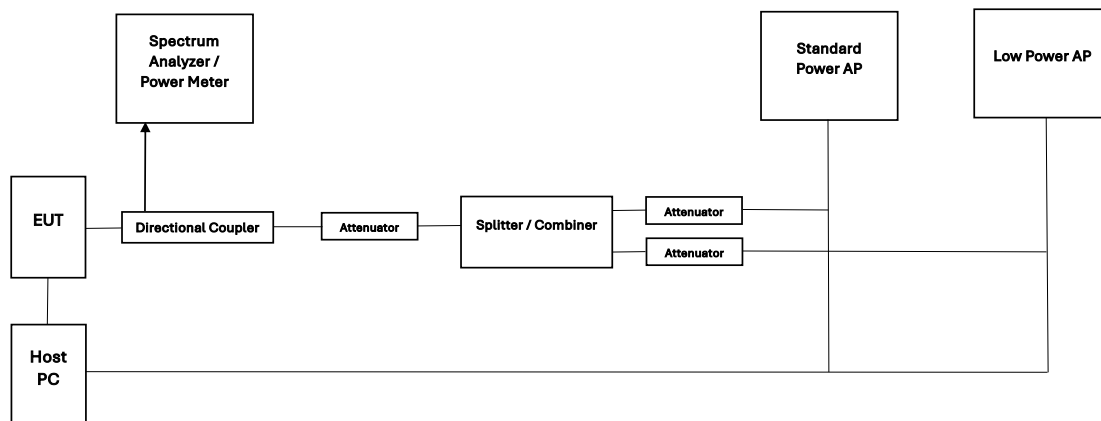


Figure 7-10. Test Instrument & Measurement Setup

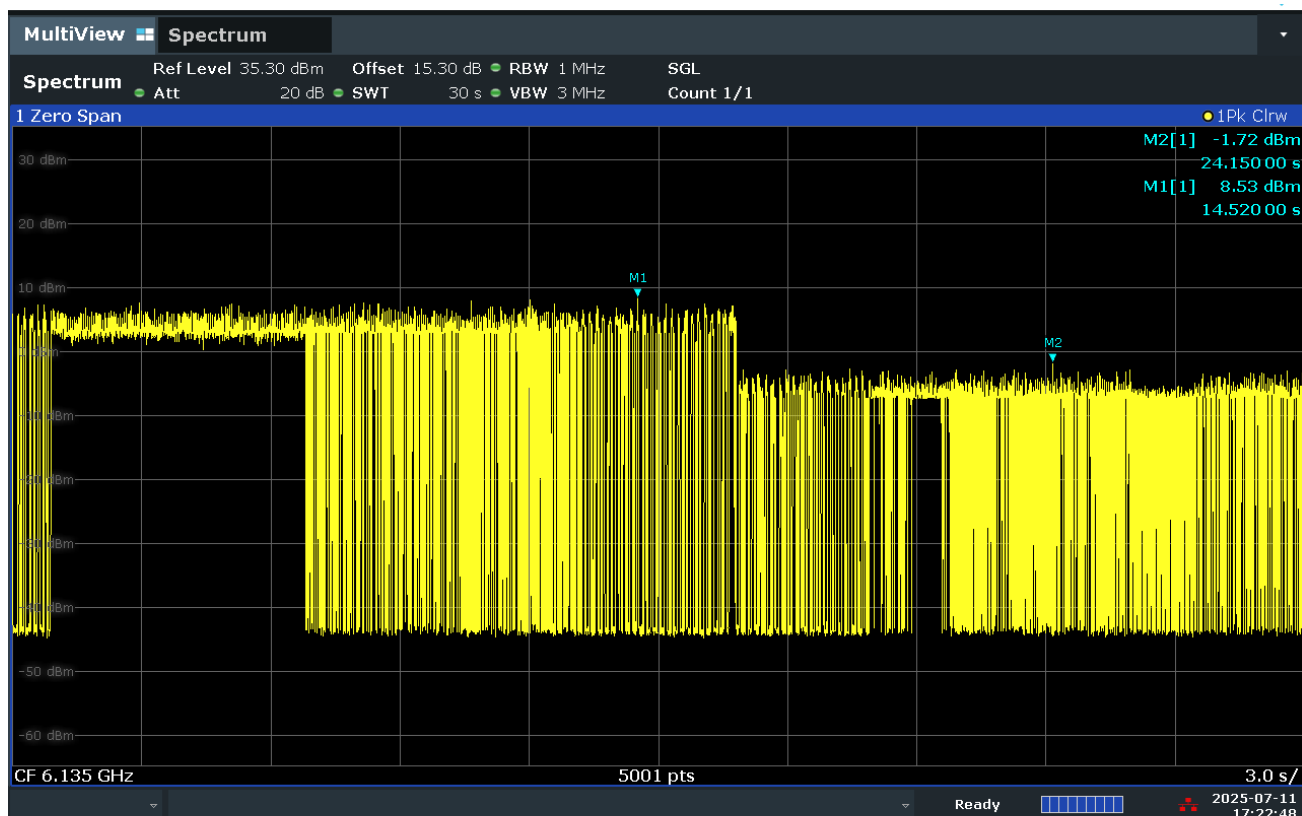
Test Notes

1. Standard Power AP was set on highest power setting (36dBm EIRP)
2. Standard Power AP and Low Power Indoor AP were configured to transmit on same channel.
3. CMX500 was used as the Standard Power AP and RAXE500 was used as the Low Power Indoor AP

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 636 of 638

V 11.0 05/2025

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05:22:48 PM 07/11/2025

Plot 7-1733. Client device observation from Standard Power AP to Low Power Indoor AP

Channel	Frequency (MHz)	Power Measured (dBm)			Uncorrelated Gain (dBi)	Measured e.i.r.p (dBm)	Limit (dBm)	Margin (dB)
		Antenna WF5B	Antenna 4a	Summed				
37	6135	13.93	16.12	18.17	1.70	19.87	30.00	-10.13

Table 7-269: EUT measured e.i.r.p when established with Standard Power AP

Channel	Frequency (MHz)	Power Measured (dBm)			Uncorrelated Gain (dBi)	Measured e.i.r.p (dBm)	Limit (dBm)	Margin (dB)
		Antenna WF5B	Antenna 4a	Summed				
37	6135	-2.62	8.56	8.88	1.70	10.58	24.00	-13.42

Table 7-270: EUT measured e.i.r.p when established with Low Power Indoor AP

FCC ID: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device		Page 637 of 638

V 11.0 05/2025

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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: BCGA3358** and **IC: 579C-A3358** 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: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 638 of 638