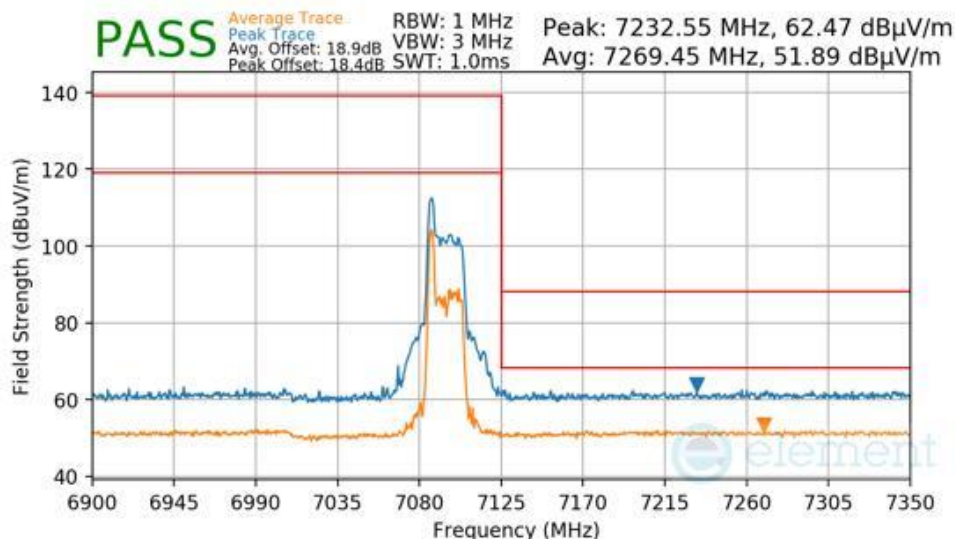
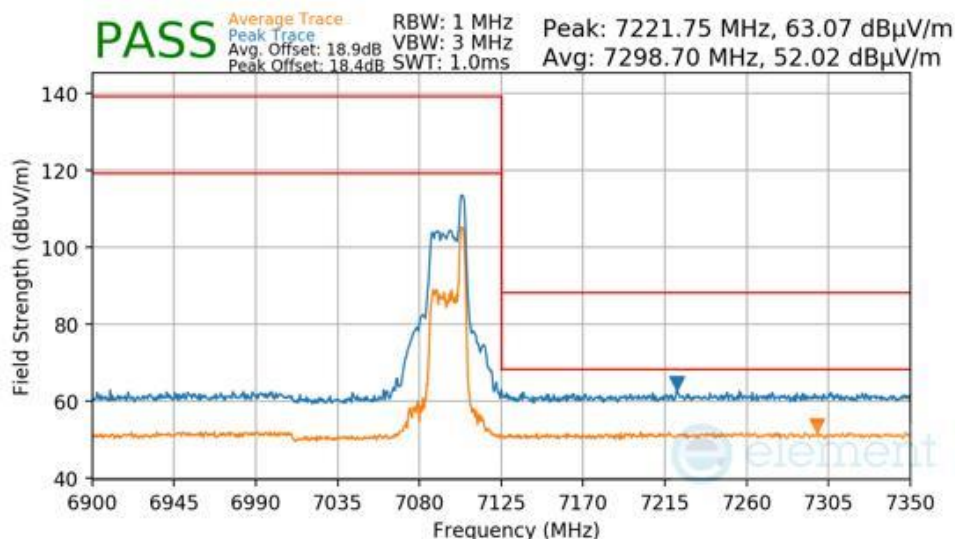


Mode: 802.11ax OFDMA
 Transfer Rate: MCS11
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 7095MHz
 Channel: 229



Plot 7-1105 Antenna WF7b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

Mode: 802.11ax OFDMA
 Transfer Rate: MCS11
 RU Index: 8
 Distance of Measurements: 3 Meters
 Operating Frequency: 7095MHz
 Channel: 229



Plot 7-1106 Antenna WF7b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

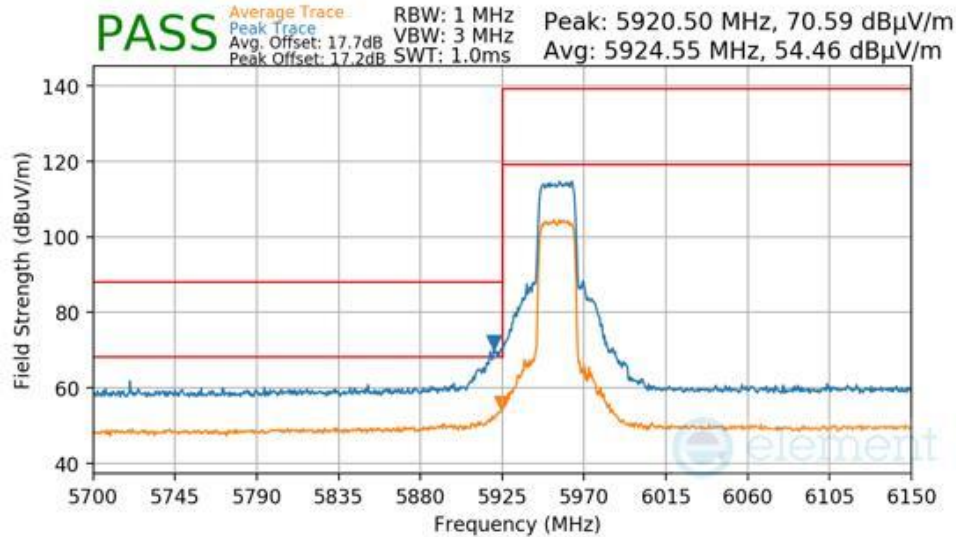
FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 490 of 548

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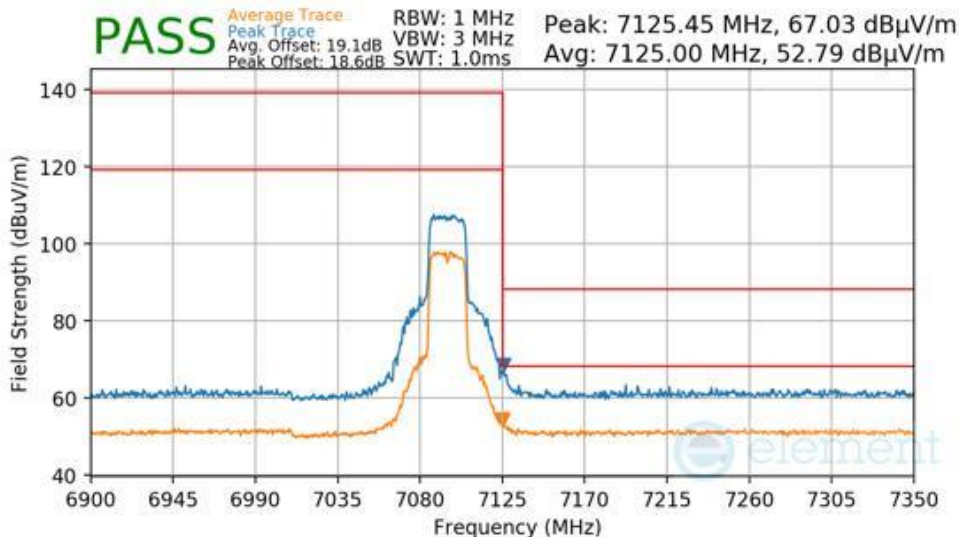
RU242

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



Plot 7-1107 Antenna WF7b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

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



Plot 7-1108 Antenna WF7b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 491 of 548

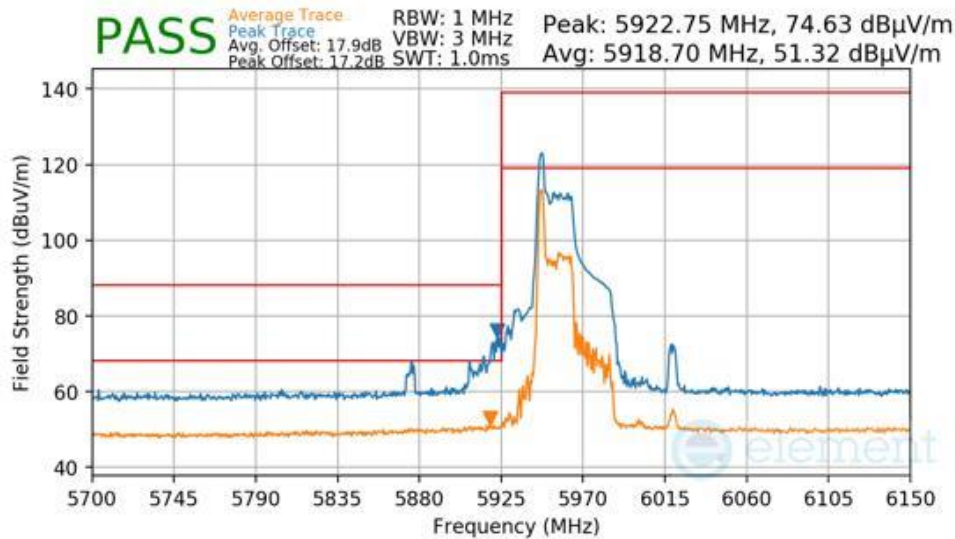
V 10.6 10/27/2023

7.7.12 Antenna WF7b Radiated Band Edge Measurements (40MHz BW)

§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

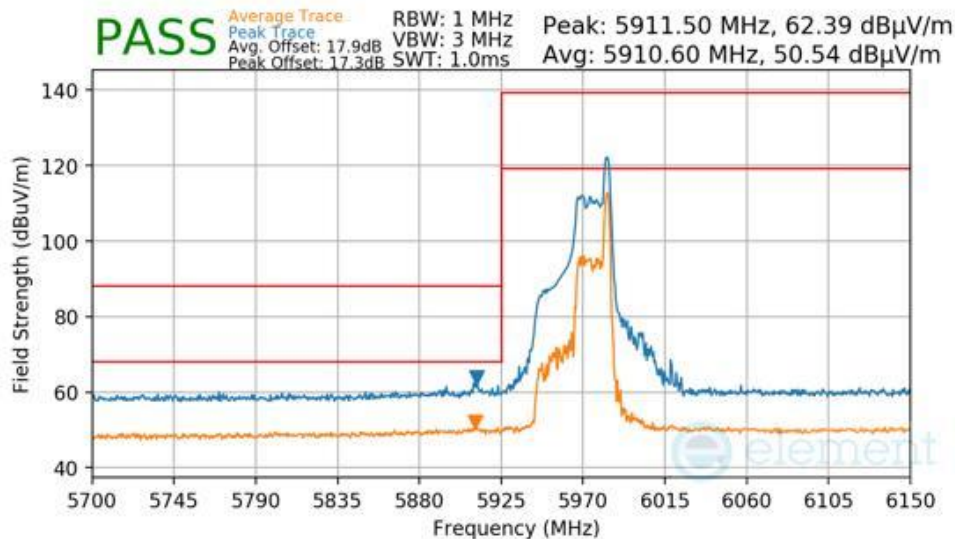
RU26

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



Plot 7-1109 Antenna WF7b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

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

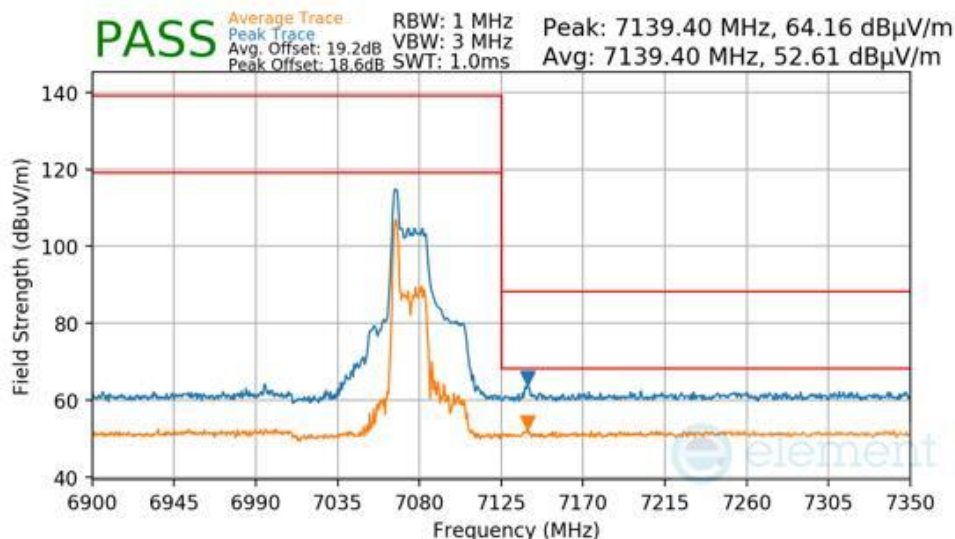


Plot 7-1110 Antenna WF7b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 492 of 548

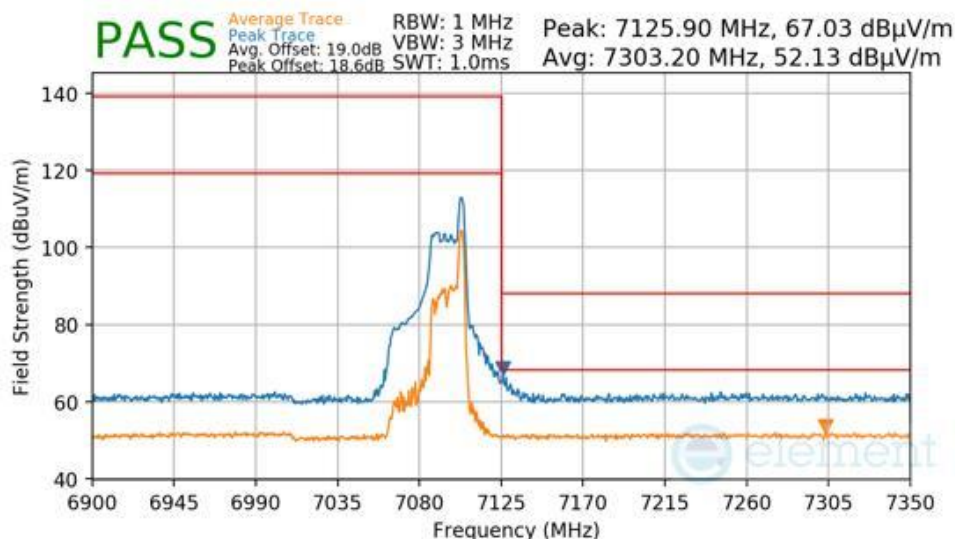
V 10.6 10/27/2023

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



Plot 7-1111 Antenna WF7b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

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



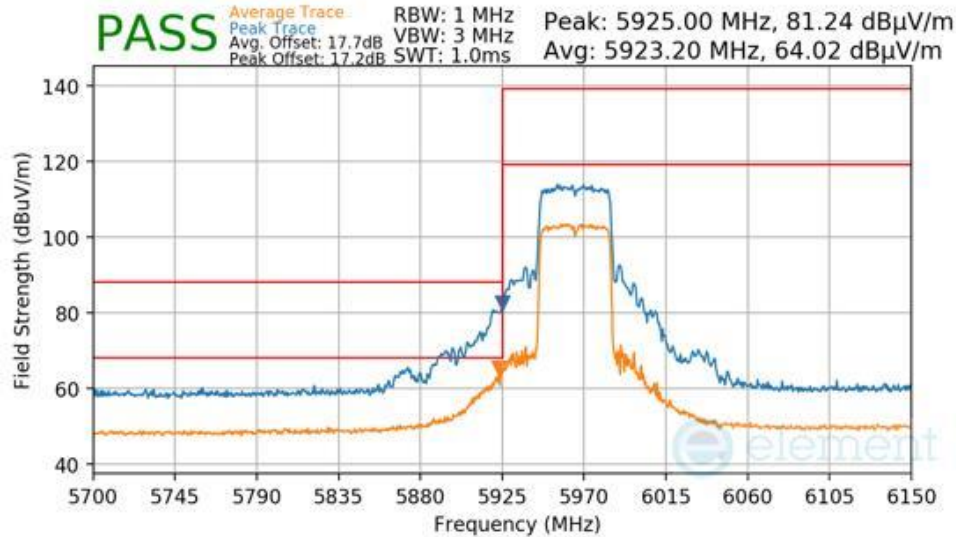
Plot 7-1112 Antenna WF7b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 493 of 548

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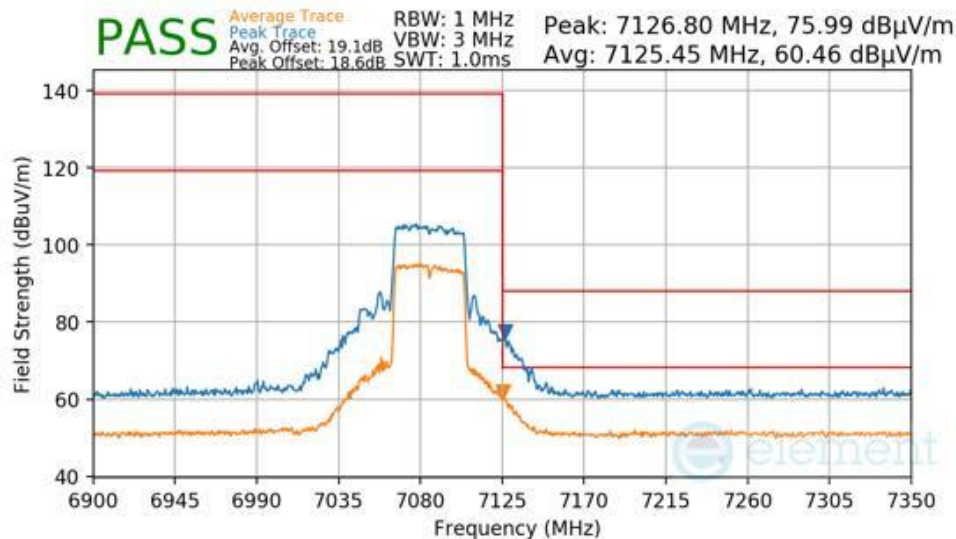
RU484

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



Plot 7-1113 Antenna WF7b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

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



Plot 7-1114 Antenna WF7b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 494 of 548

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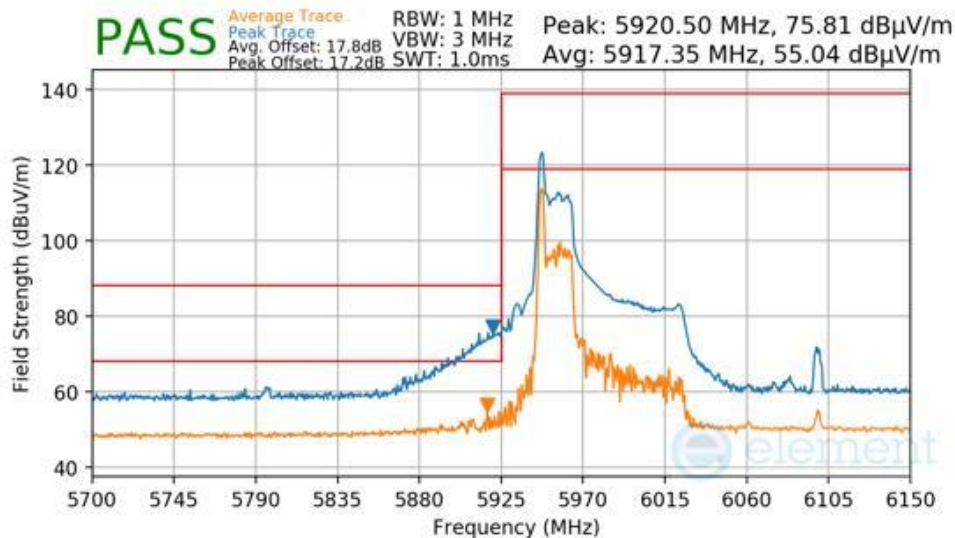
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7.7.13 Antenna WF7b Radiated Band Edge Measurements (80MHz BW)

\$15.407(b.1)(b.2) \$15.205 \$15.209; RSS-Gen [8.9]

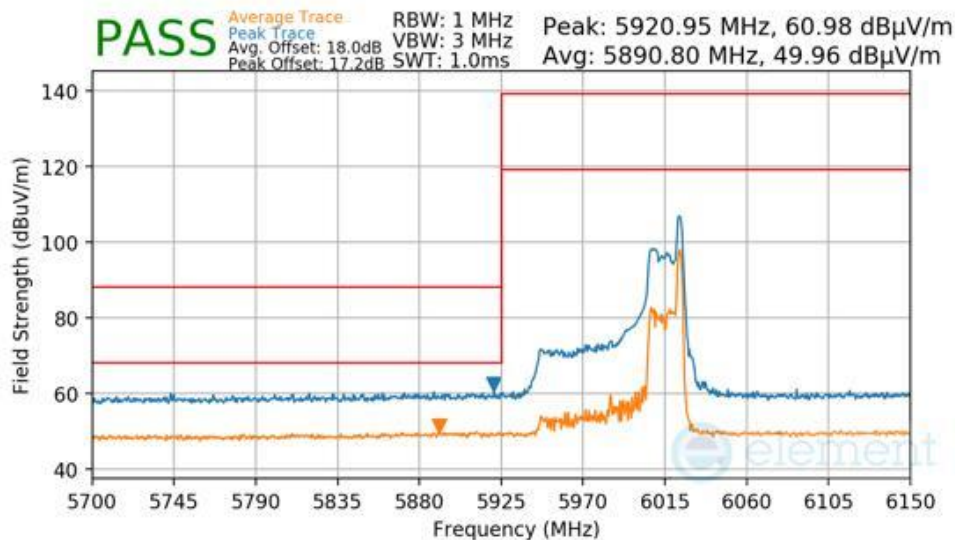
RU26

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




Plot 7-1115 Antenna WF7b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

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



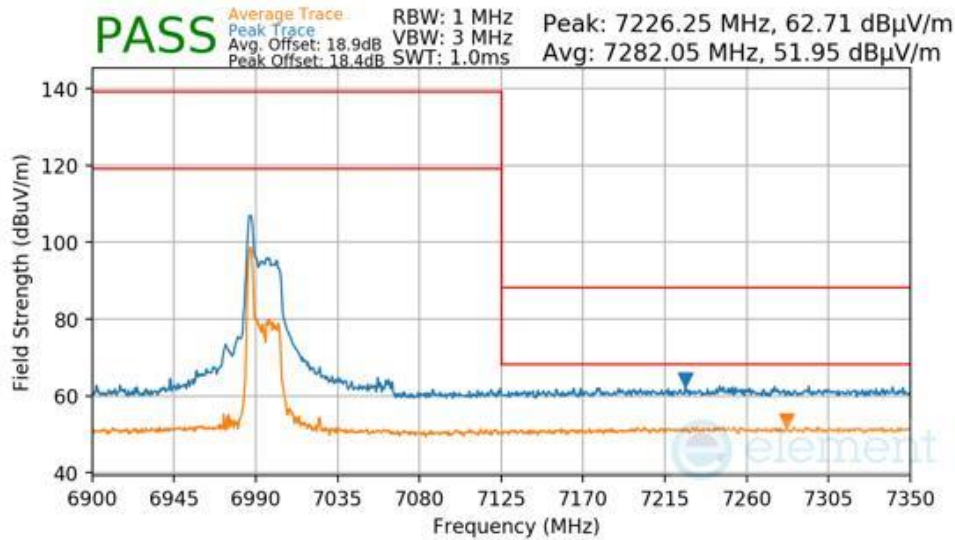
Plot 7-1116 Antenna WF7b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 495 of 548

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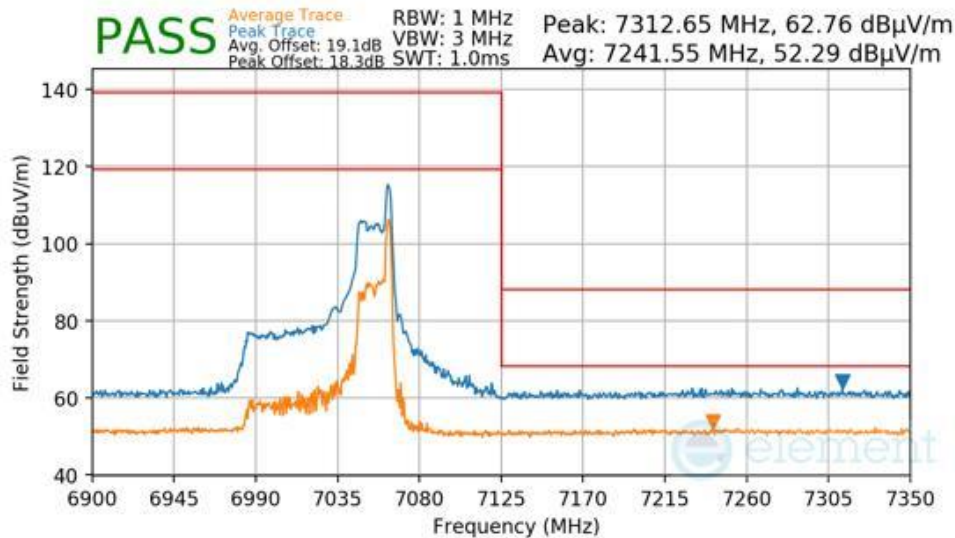
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Mode: 802.11ax OFDMA
Transfer Rate: MCS11
RU Index: 0
Distance of Measurements: 3 Meters
Operating Frequency: 7025MHz
Channel: 215



Plot 7-1117 Antenna WF7b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

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

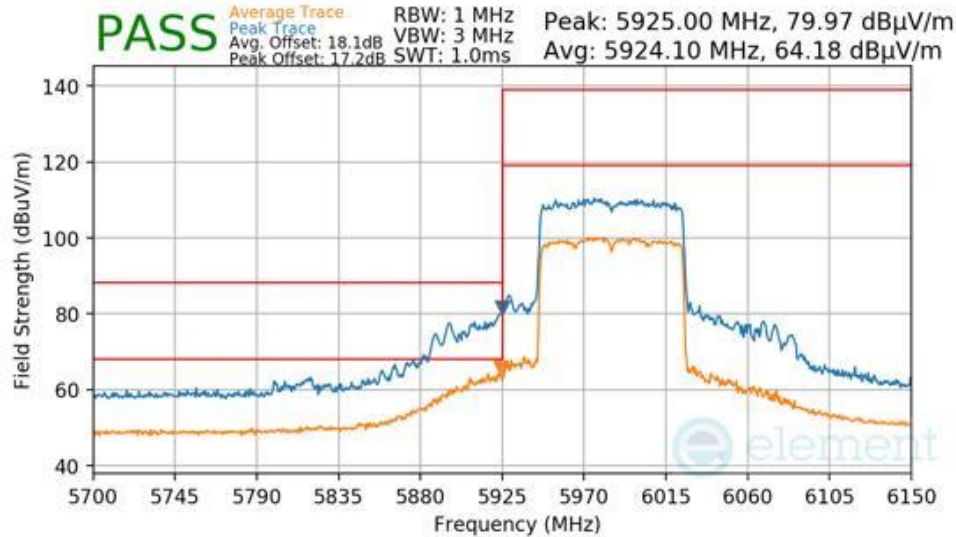


Plot 7-1118 Antenna WF7b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 496 of 548

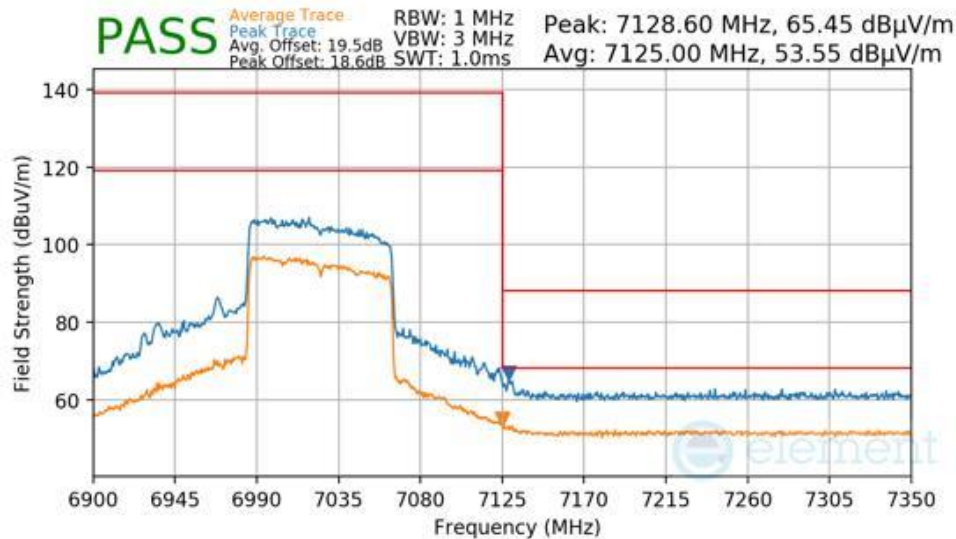
RU996

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



Plot 7-1119 Antenna WF7b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

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



Plot 7-1120 Antenna WF7b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 497 of 548

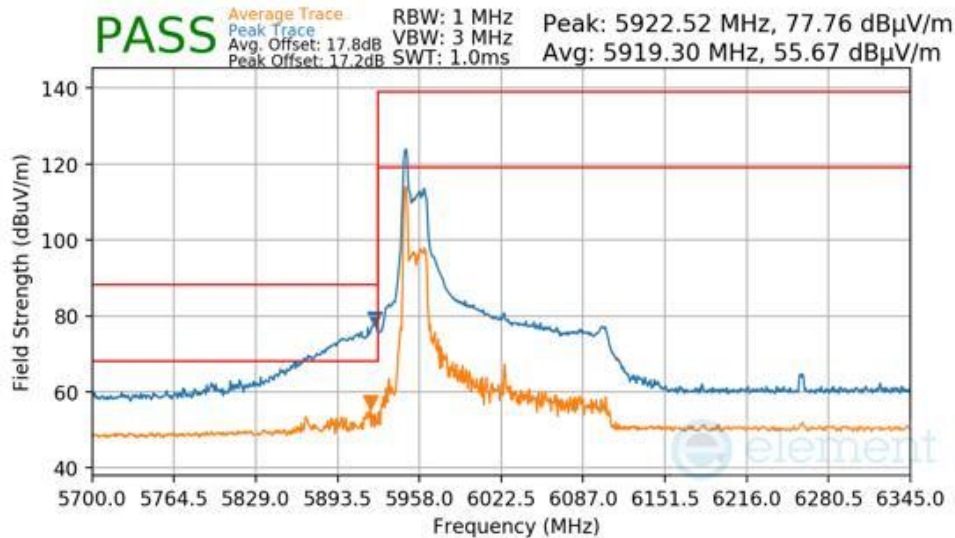
V 10.6 10/27/2023

7.7.14 Antenna WF7b Radiated Band Edge Measurements (160MHz BW)

\$15.407(b.1)(b.2) \$15.205 \$15.209; RSS-Gen [8.9]

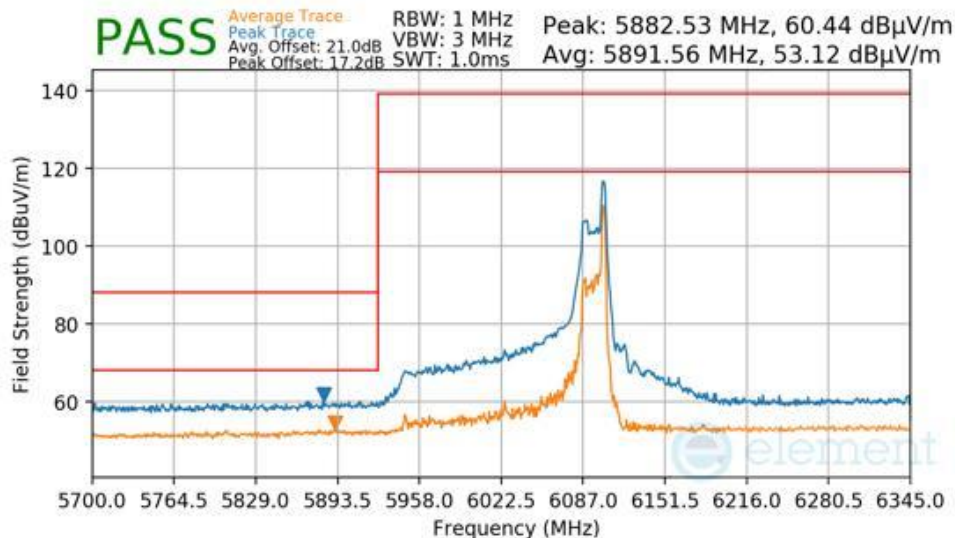
RU26

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



Plot 7-1121 Antenna WF7b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

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



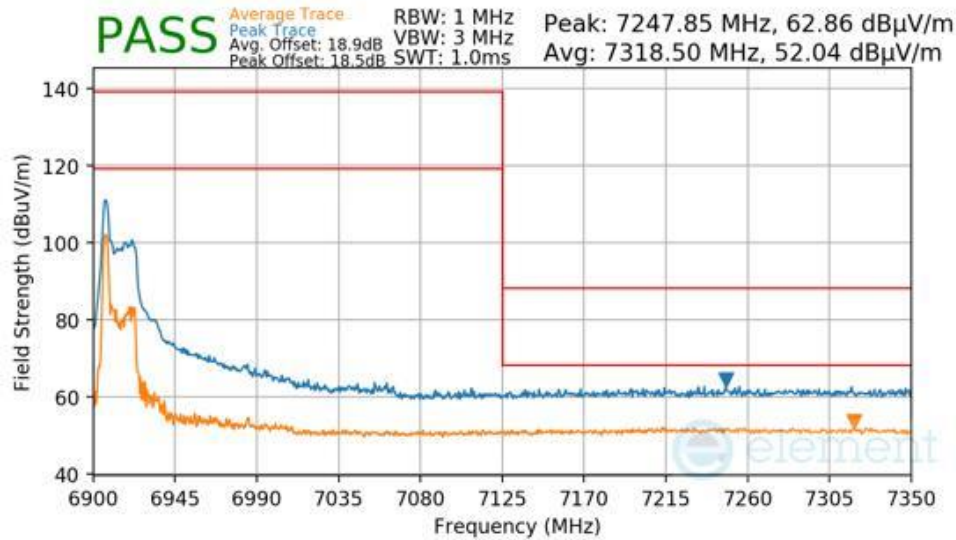
Plot 7-1122 Antenna WF7b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 498 of 548

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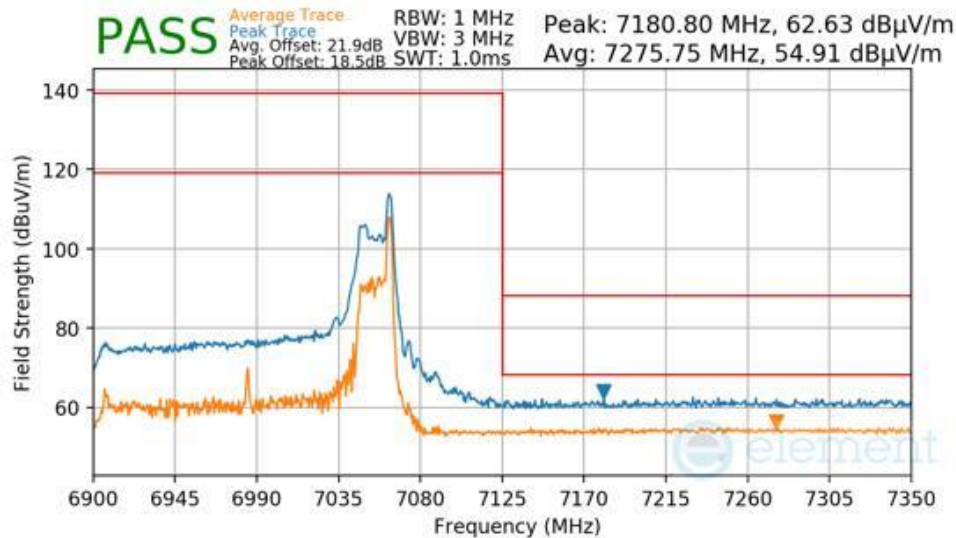
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Mode: 802.11ax OFDMA
 Transfer Rate: MCS11
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6985MHz
 Channel: 207



Plot 7-1123 Antenna WF7b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

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



Plot 7-1124 Antenna WF7b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

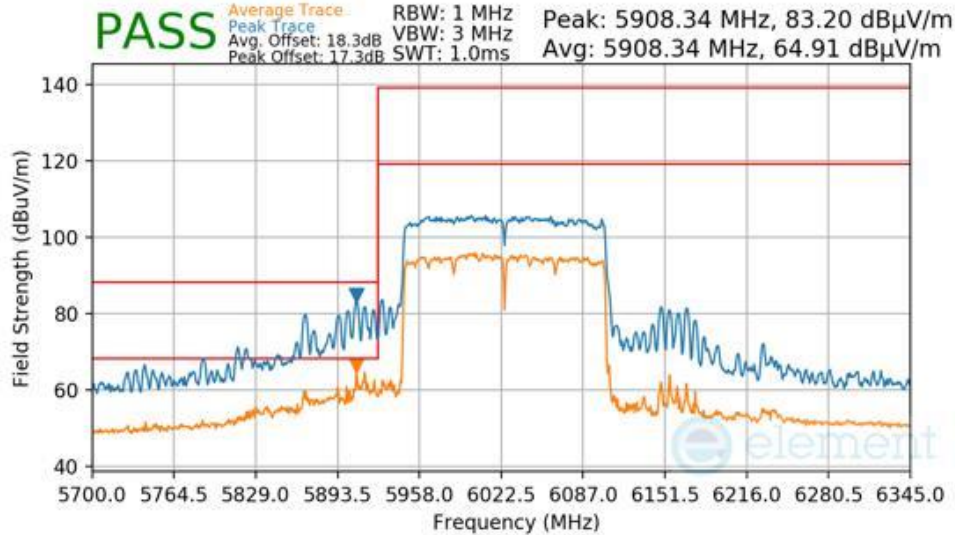
FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 499 of 548

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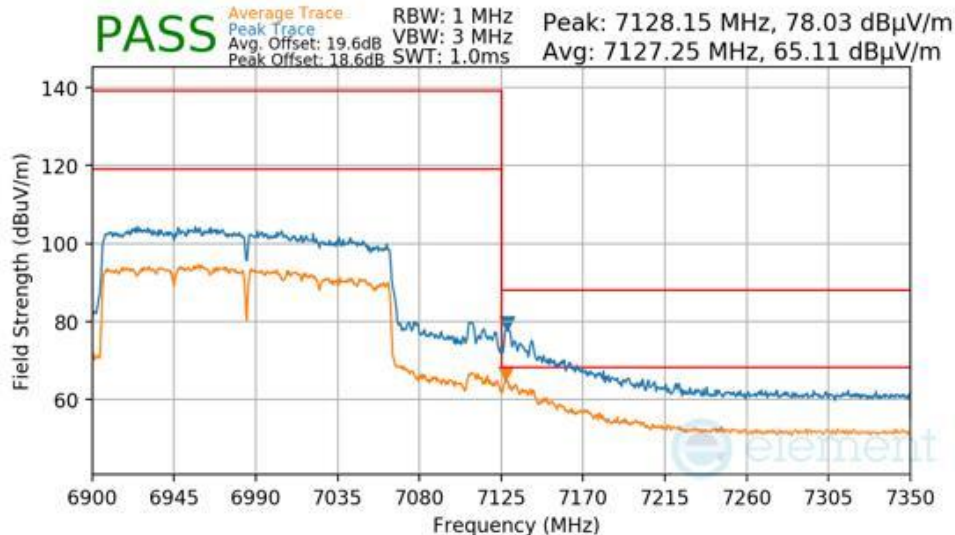
RU996x2

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



Plot 7-1125 Antenna WF7b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

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



Plot 7-1126 Antenna WF7b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 500 of 548

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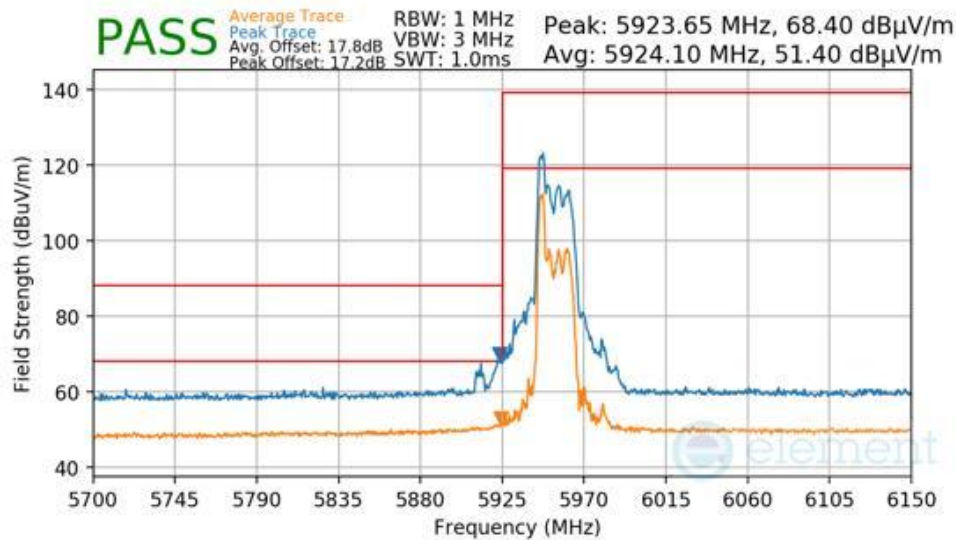
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7.7.15 CDD Primary Radiated Band Edge Measurements (20MHz BW)

§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

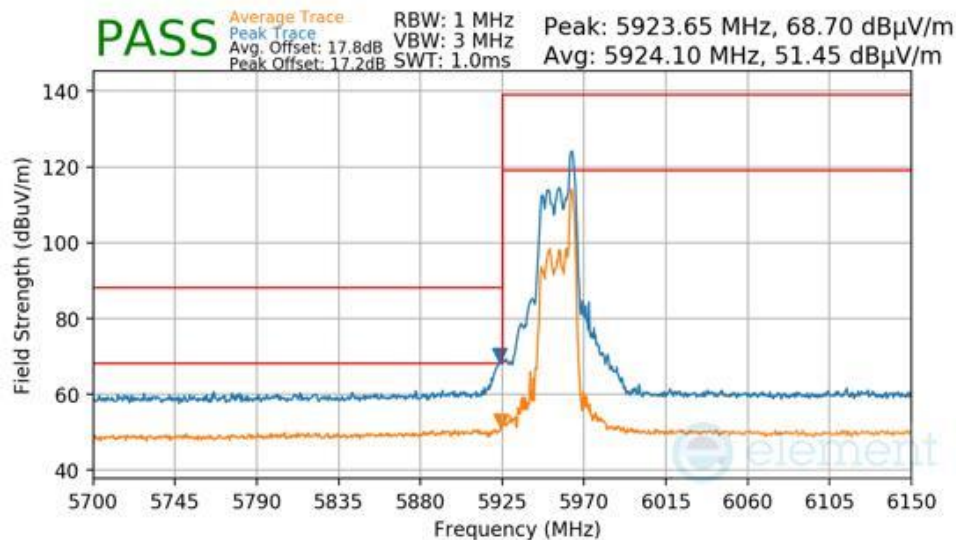
RU26

Mode:	802.11ax OFDMA
Transfer Rate:	MCS11
RU Index:	0
Distance of Measurements:	3 Meters
Operating Frequency:	5955MHz
Channel:	1



Plot 7-1127 CDD Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode:	802.11ax OFDMA
Transfer Rate:	MCS11
RU Index:	8
Distance of Measurements:	3 Meters
Operating Frequency:	5955MHz
Channel:	1

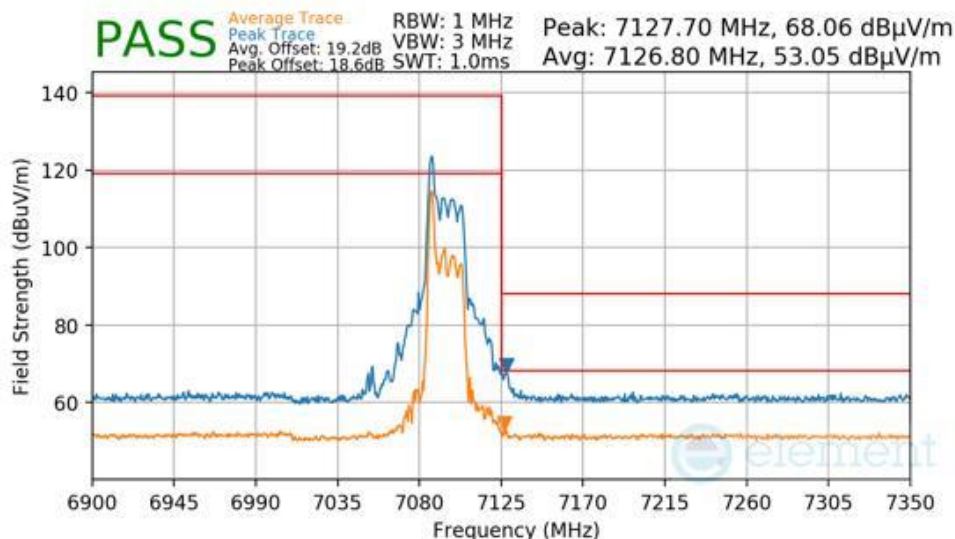


Plot 7-1128 CDD Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 501 of 548

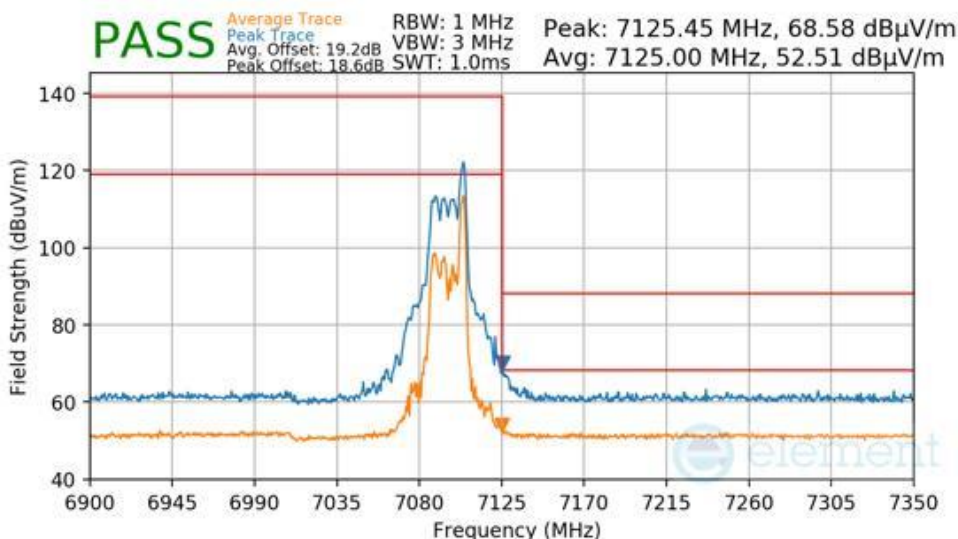
V 10.6 10/27/2023

Mode: 802.11ax OFDMA
 Transfer Rate: MCS11
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 7095MHz
 Channel: 229



Plot 7-1129 CDD Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

Mode: 802.11ax OFDMA
 Transfer Rate: MCS11
 RU Index: 8
 Distance of Measurements: 3 Meters
 Operating Frequency: 7095MHz
 Channel: 229



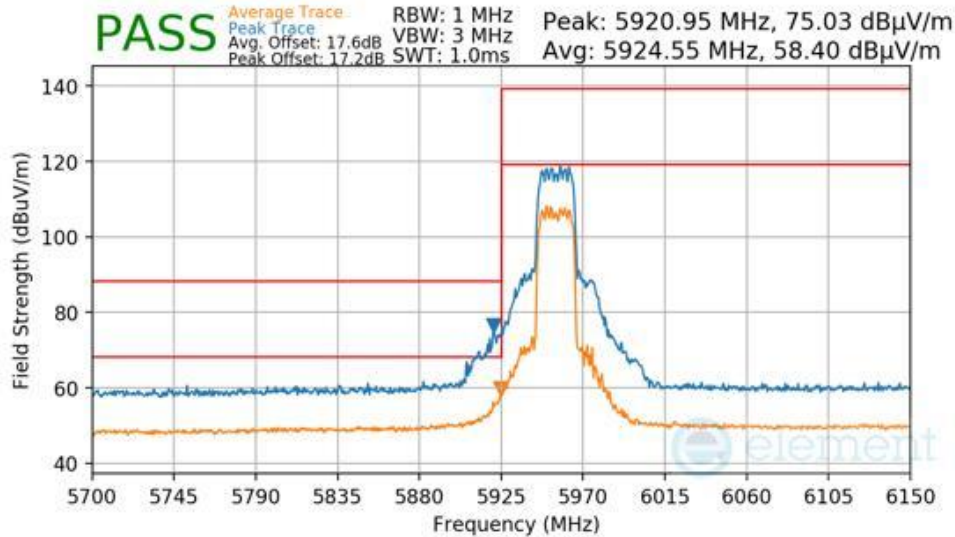
Plot 7-1130 CDD Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 502 of 548

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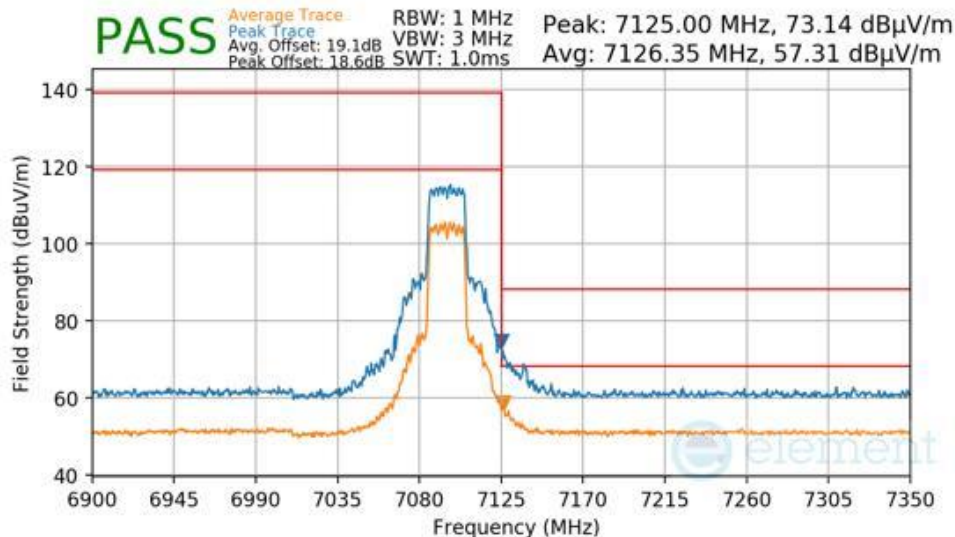
RU242

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



Plot 7-1131 CDD Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

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



Plot 7-1132 CDD Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 503 of 548

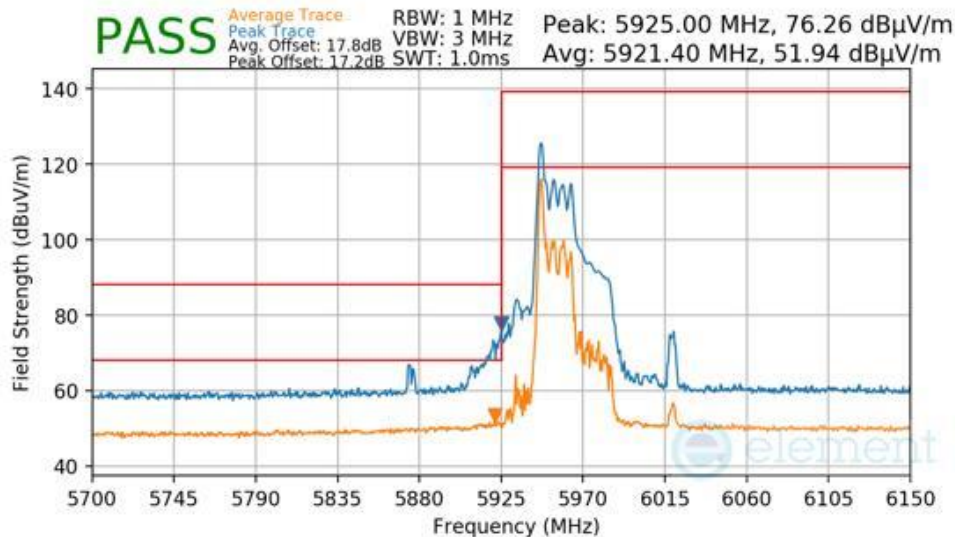
V 10.6 10/27/2023

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

§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

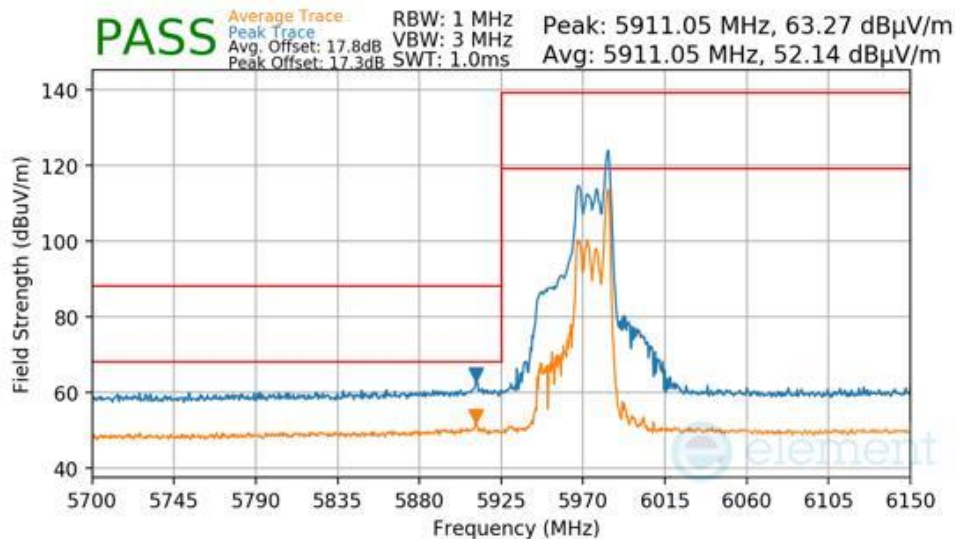
RU26

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



Plot 7-1133 CDD Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

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

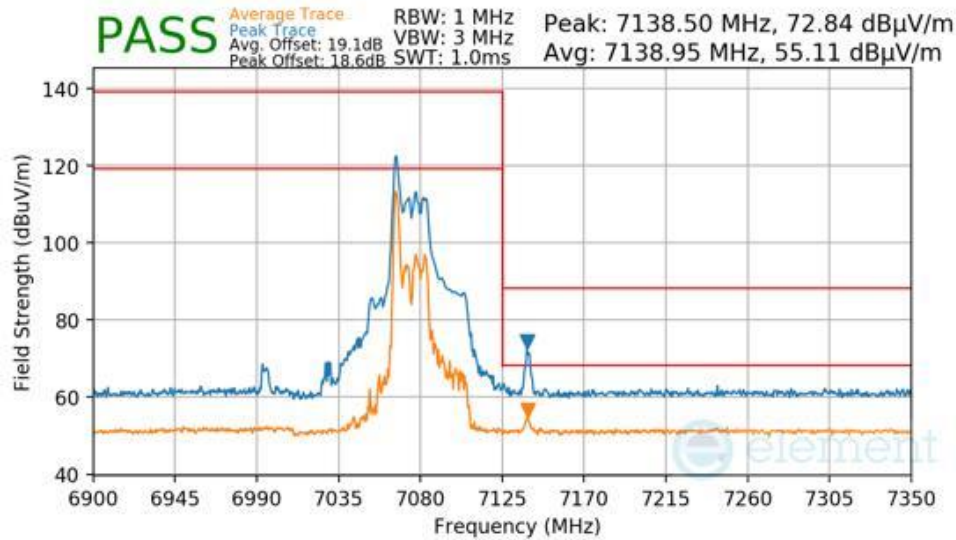


Plot 7-1134 CDD Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 504 of 548

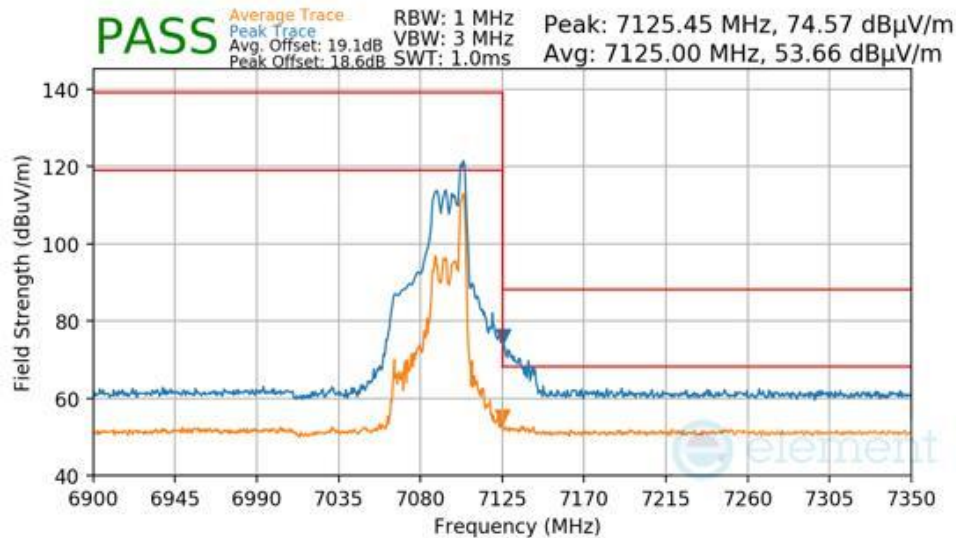
V 10.6 10/27/2023

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



Plot 7-1135 CDD Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

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

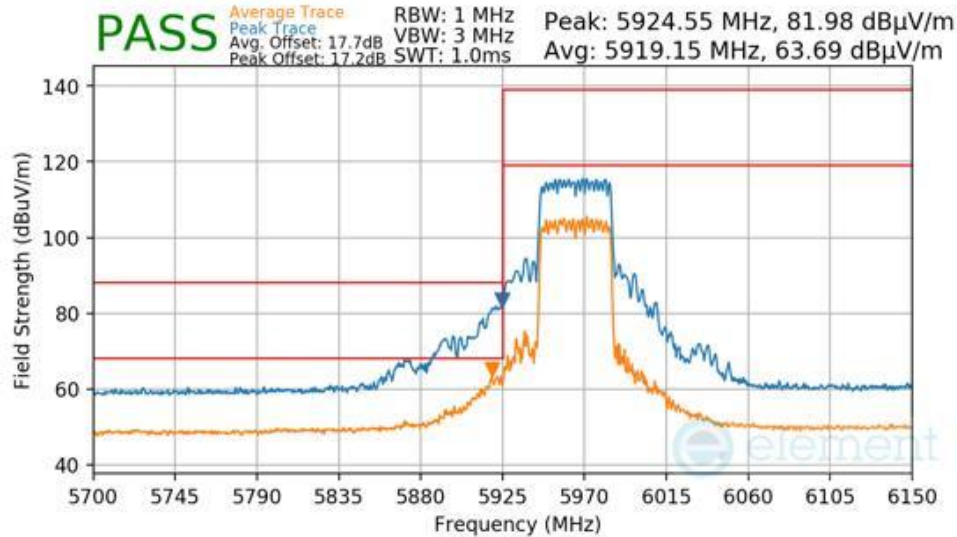


Plot 7-1136 CDD Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 505 of 548

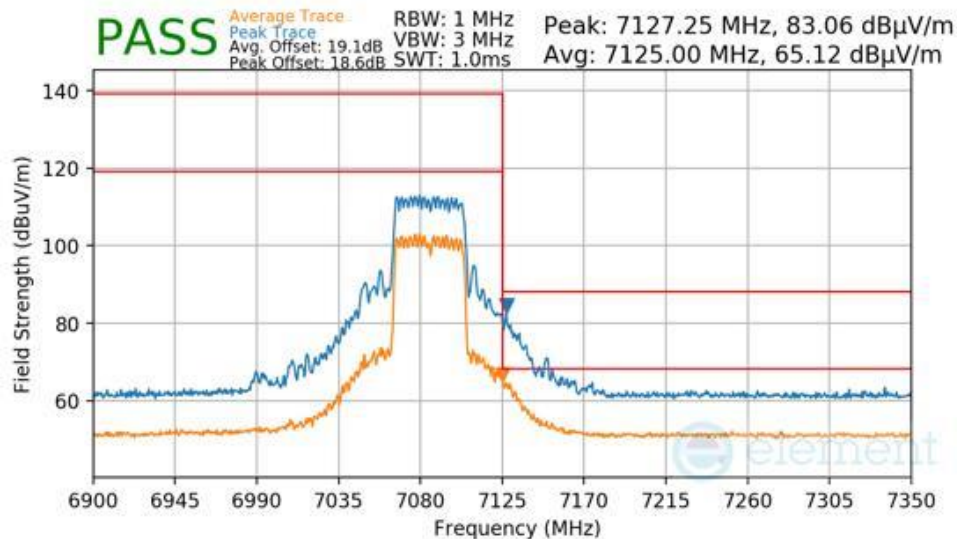
RU484

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



Plot 7-1137 CDD Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

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



Plot 7-1138 CDD Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 506 of 548

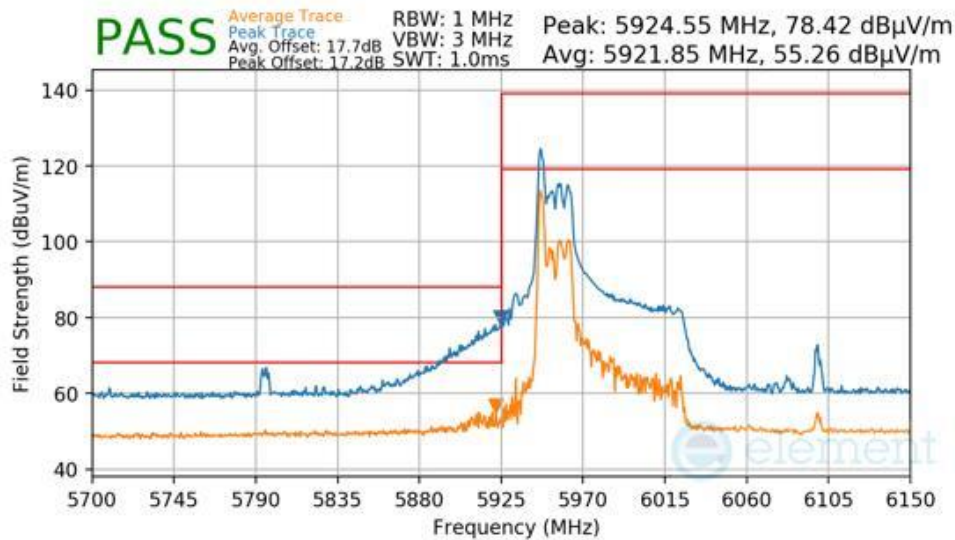
V 10.6 10/27/2023

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

§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

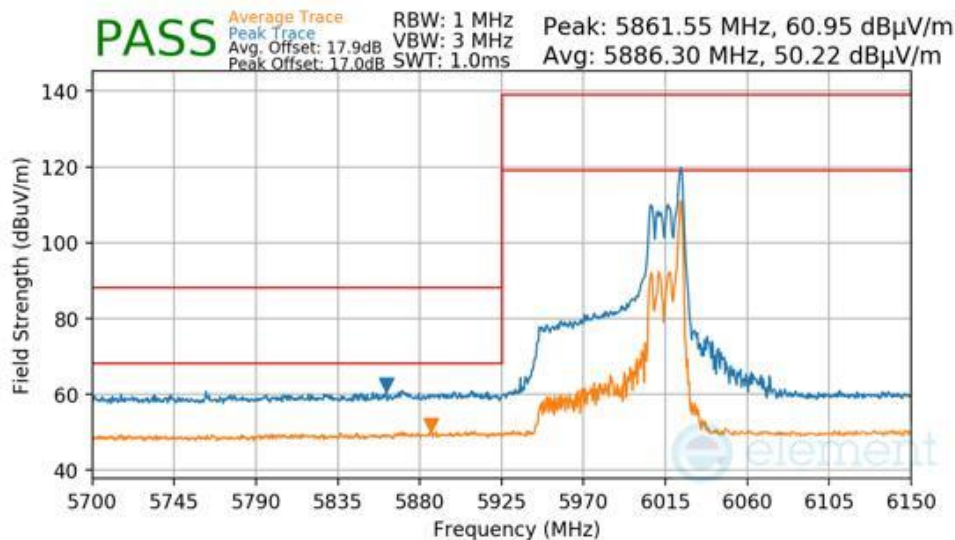
RU26

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



Plot 7-1139 CDD Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

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



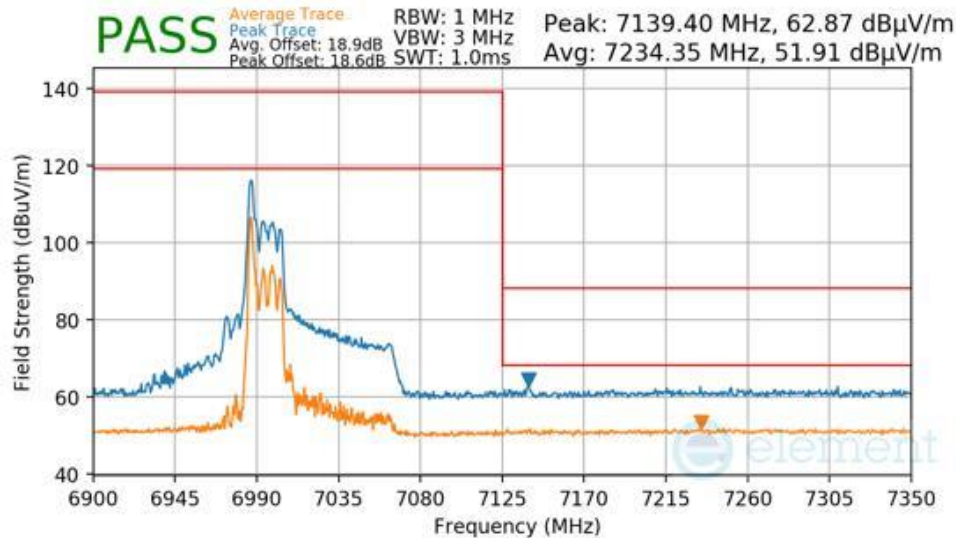
Plot 7-1140 CDD Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 507 of 548

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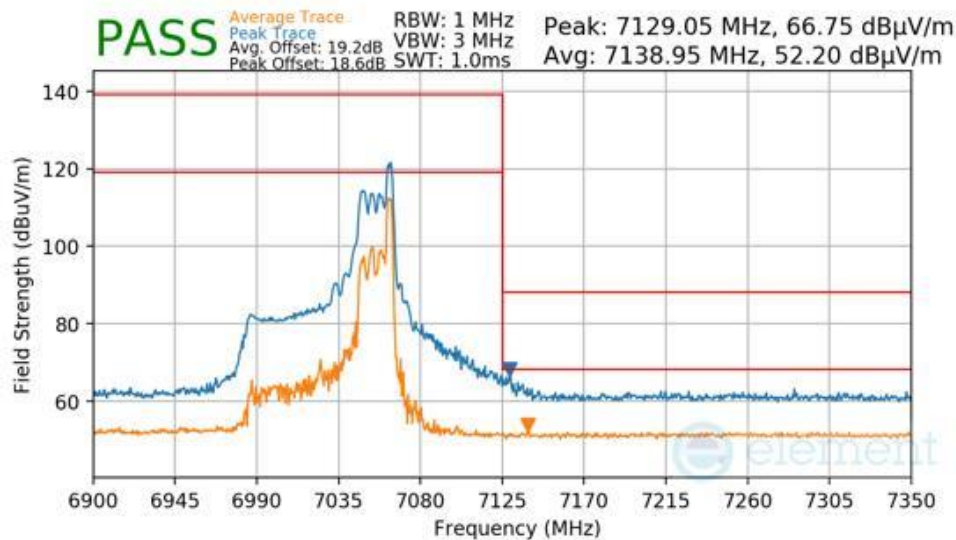
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Mode: 802.11ax OFDMA
 Transfer Rate: MCS11
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 7025MHz
 Channel: 215



Plot 7-1141 CDD Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

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



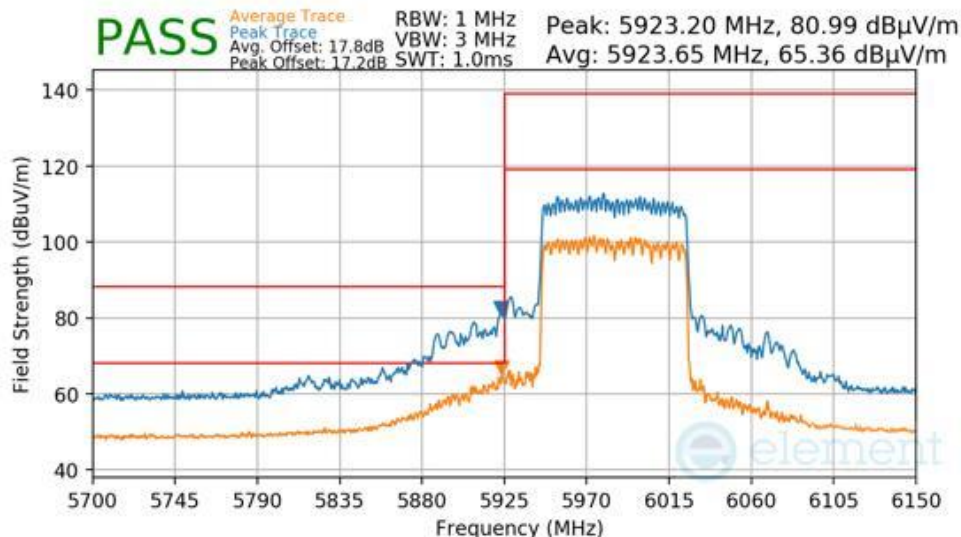
Plot 7-1142 CDD Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 508 of 548

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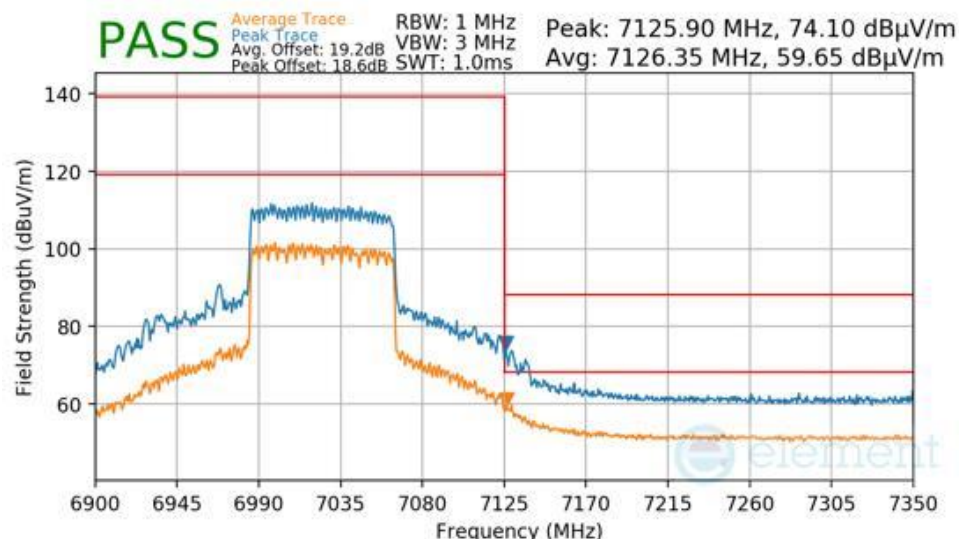
RU996

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



Plot 7-1143 CDD Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

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



Plot 7-1144 CDD Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 509 of 548

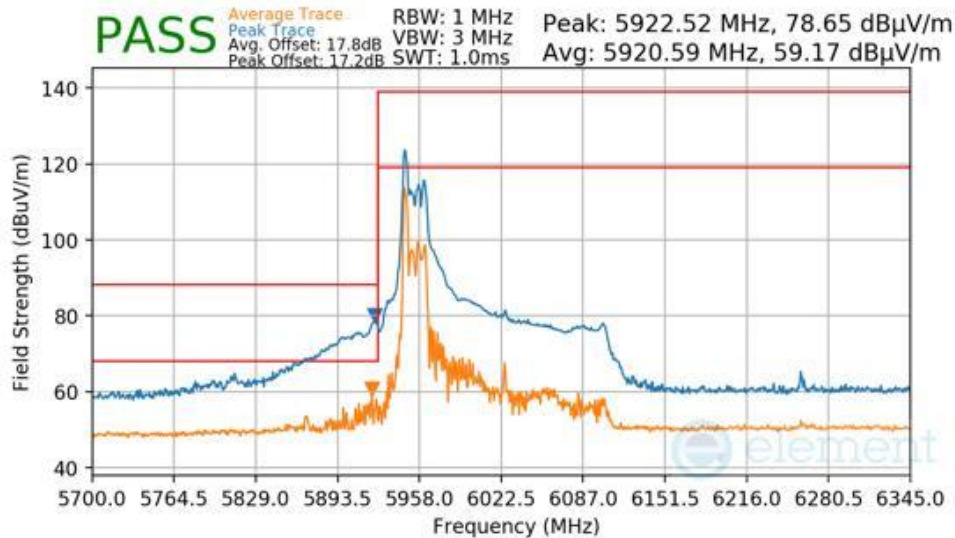
V 10.6 10/27/2023

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

\$15.407(b.1)(b.2) \$15.205 \$15.209; RSS-Gen [8.9]

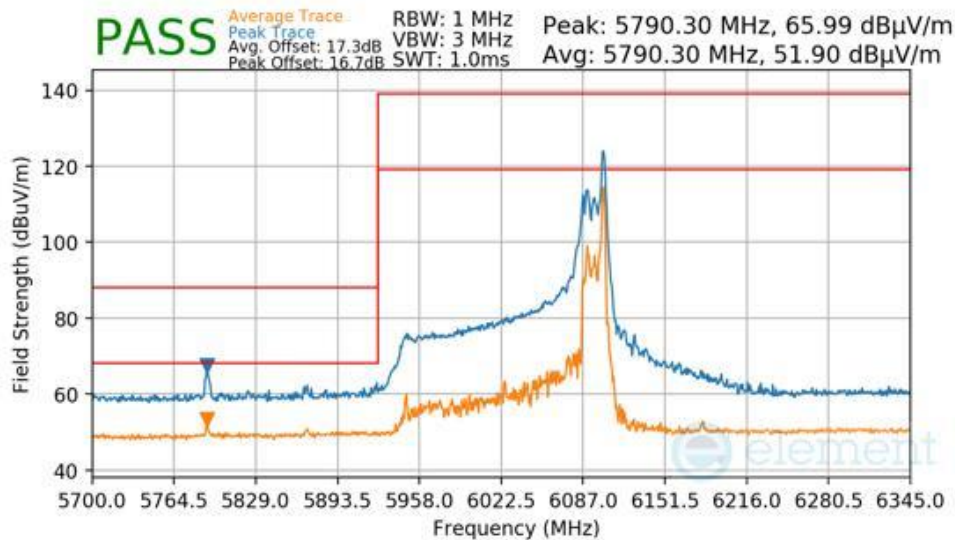
RU26

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



Plot 7-1145 CDD Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

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



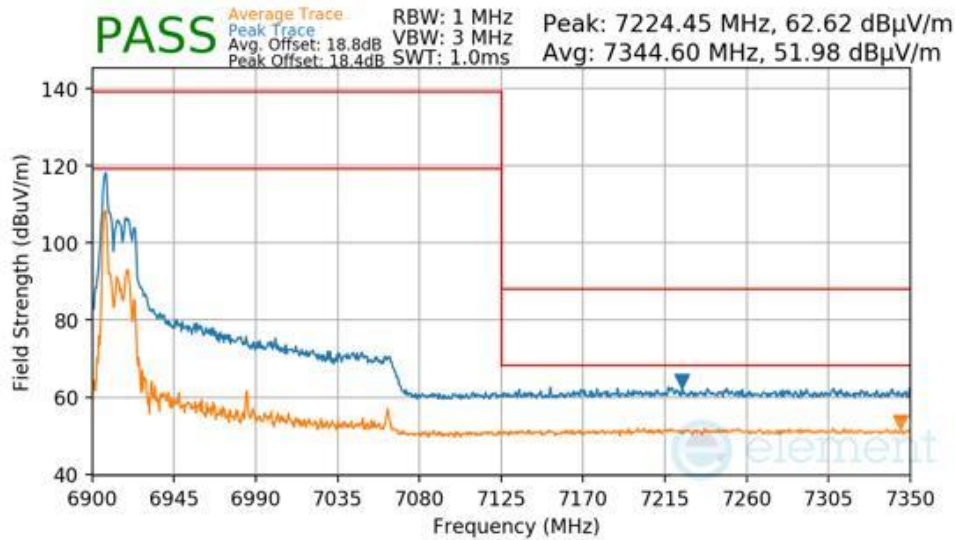
Plot 7-1146 CDD Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 510 of 548

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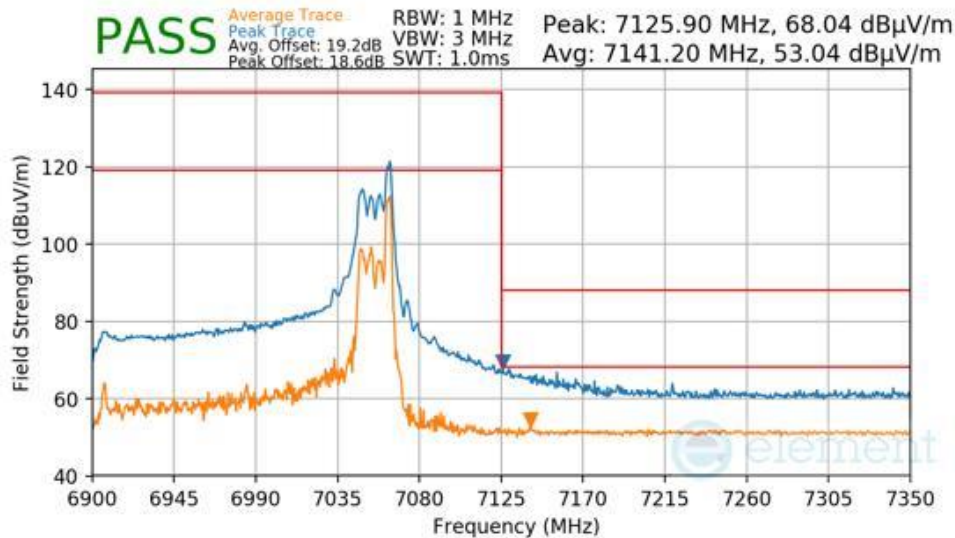
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Mode: 802.11ax OFDMA
 Transfer Rate: MCS11
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6985MHz
 Channel: 207



Plot 7-1147 CDD Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

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



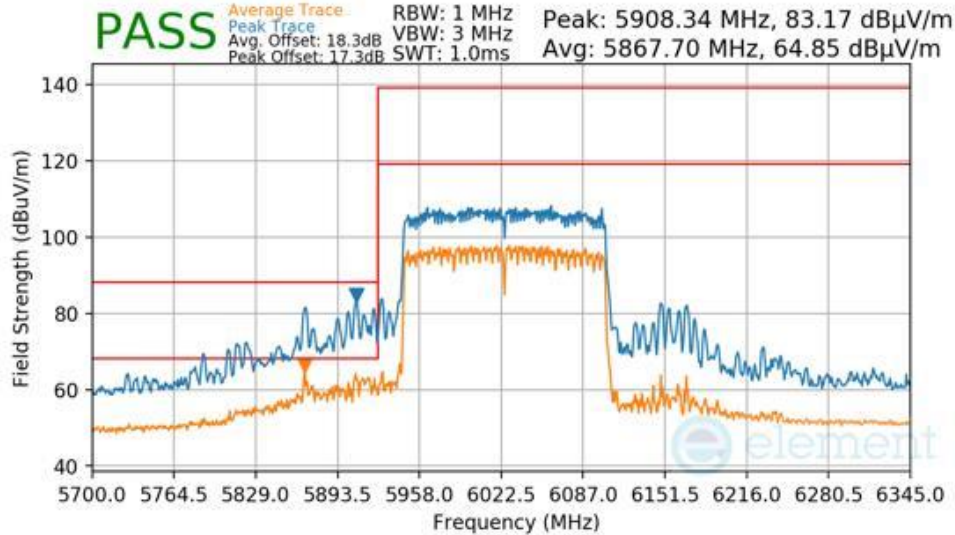
Plot 7-1148 CDD Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 511 of 548

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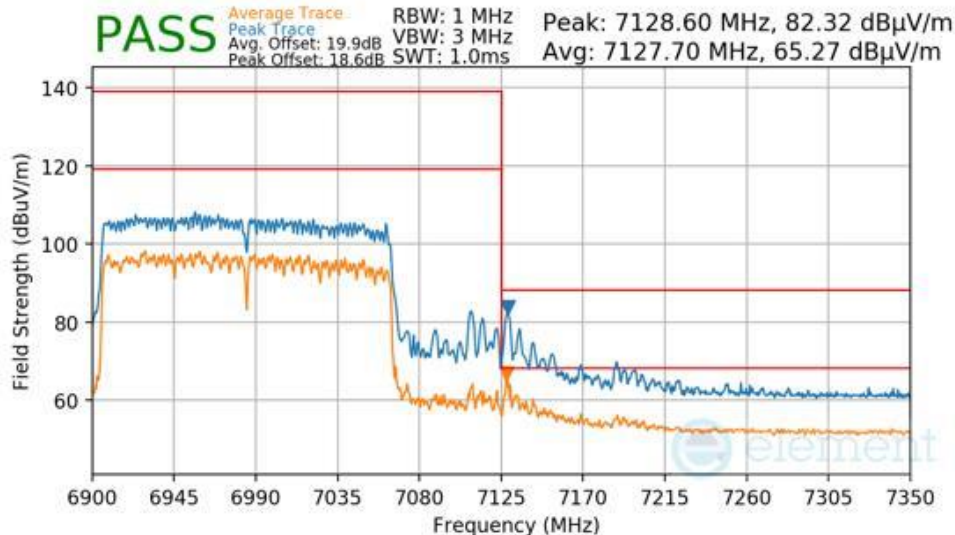
RU996x2

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



Plot 7-1149 CDD Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

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



Plot 7-1150 CDD Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 512 of 548

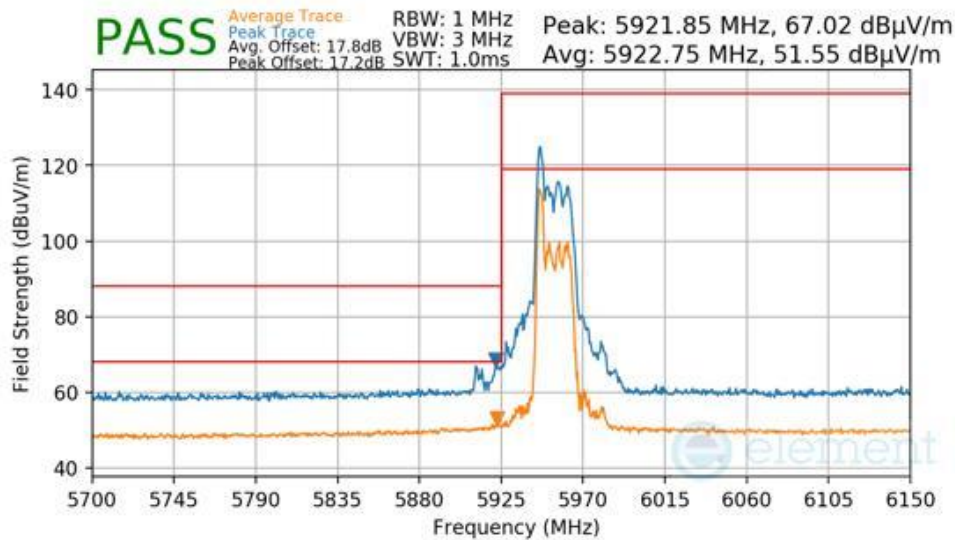
V 10.6 10/27/2023

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

§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

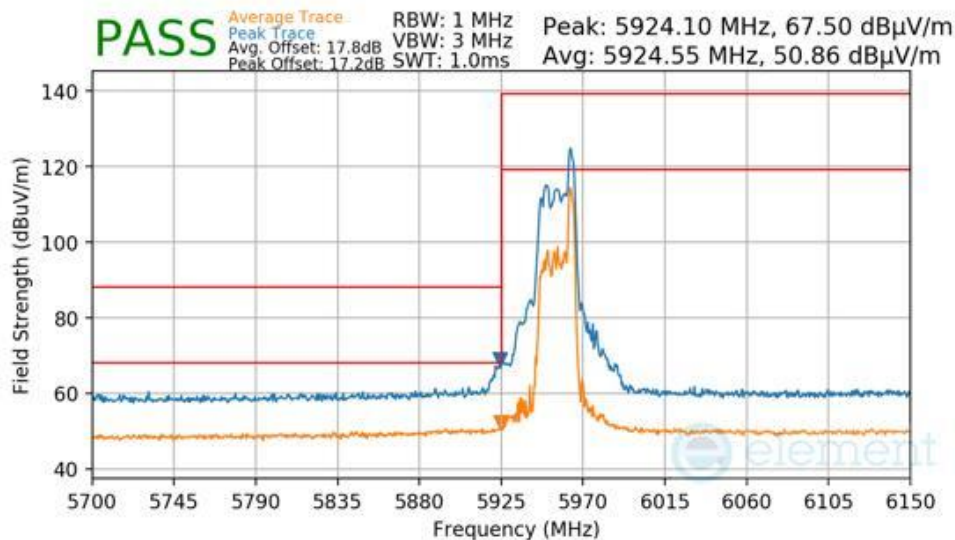
RU26

Mode:	802.11ax OFDMA
Transfer Rate:	MCS11
RU Index:	0
Distance of Measurements:	3 Meters
Operating Frequency:	5955MHz
Channel:	1



Plot 7-1151 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode:	802.11ax OFDMA
Transfer Rate:	MCS11
RU Index:	8
Distance of Measurements:	3 Meters
Operating Frequency:	5955MHz
Channel:	1



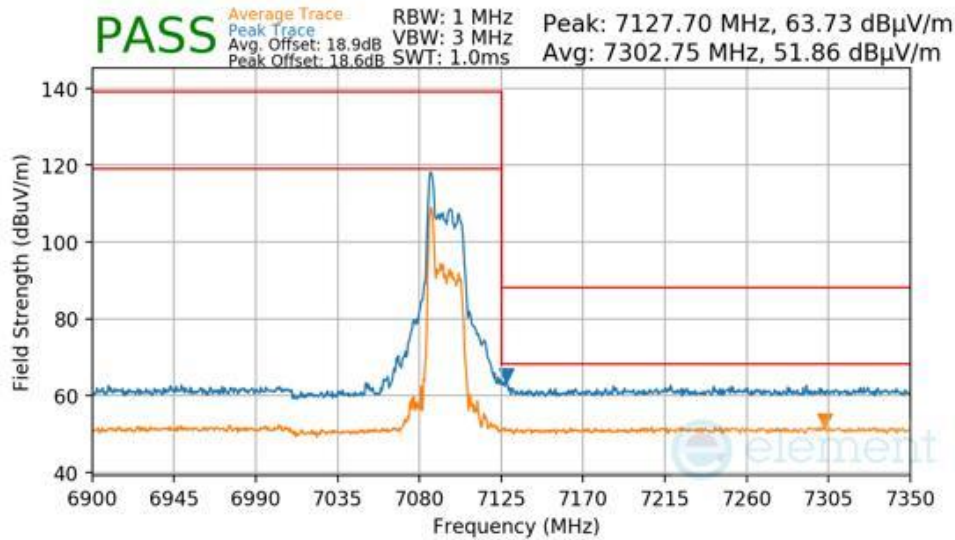
Plot 7-1152 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 513 of 548

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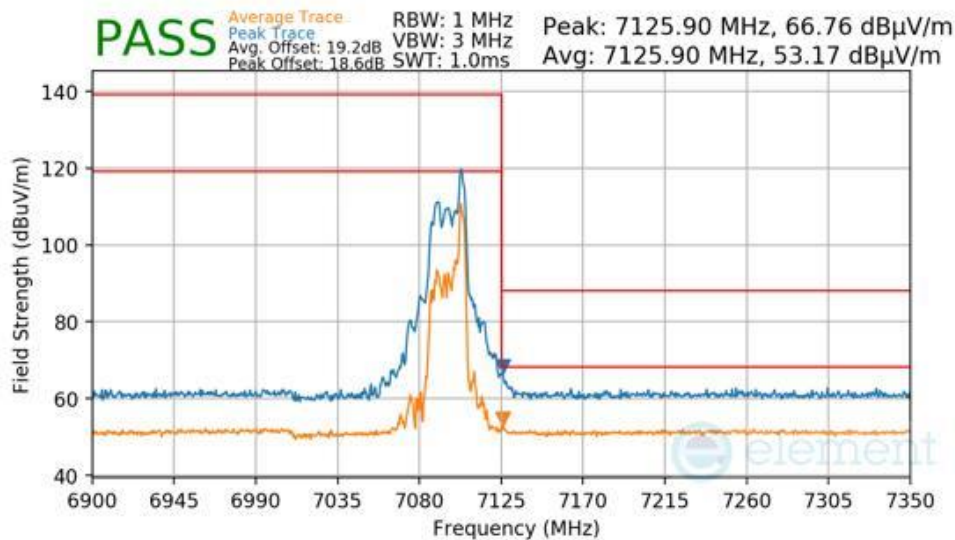
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Mode: 802.11ax OFDMA
 Transfer Rate: MCS11
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 7095MHz
 Channel: 229



Plot 7-1153 CDD Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

Mode: 802.11ax OFDMA
 Transfer Rate: MCS11
 RU Index: 8
 Distance of Measurements: 3 Meters
 Operating Frequency: 7095MHz
 Channel: 229



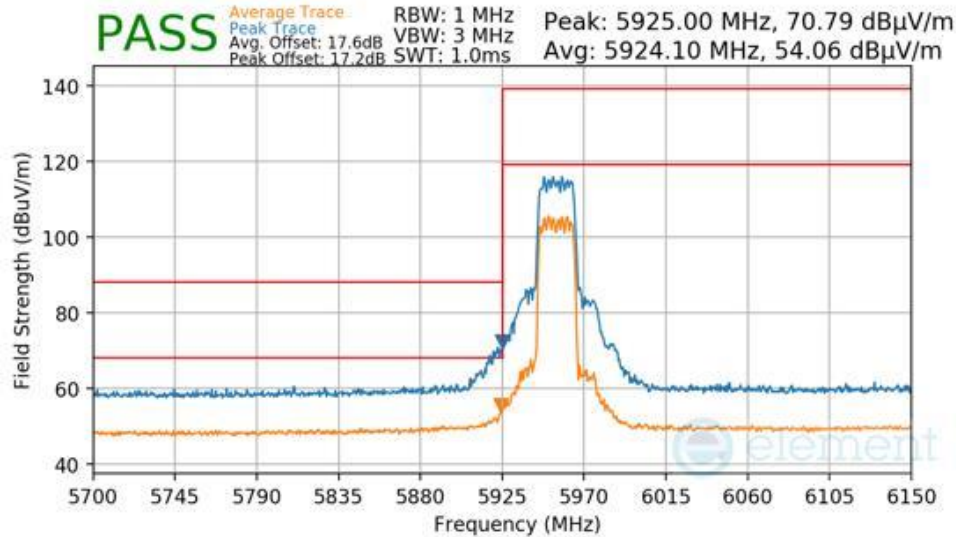
Plot 7-1154 CDD Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 514 of 548

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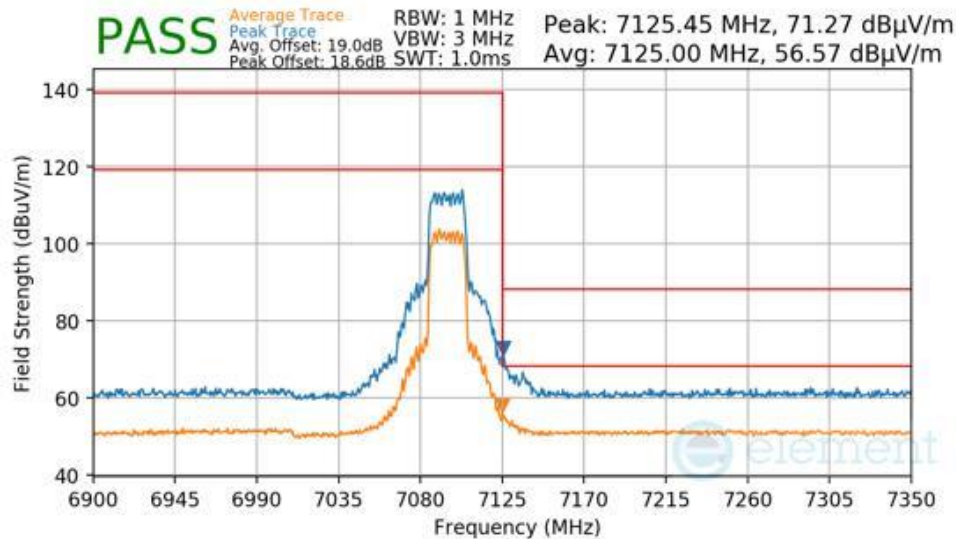
RU242

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



Plot 7-1155 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

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



Plot 7-1156 CDD Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 515 of 548

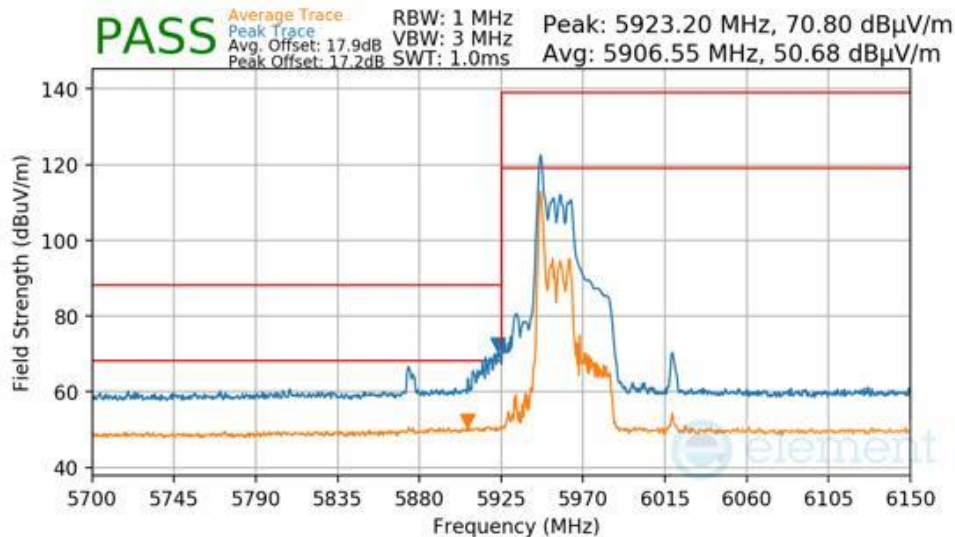
V 10.6 10/27/2023

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

§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

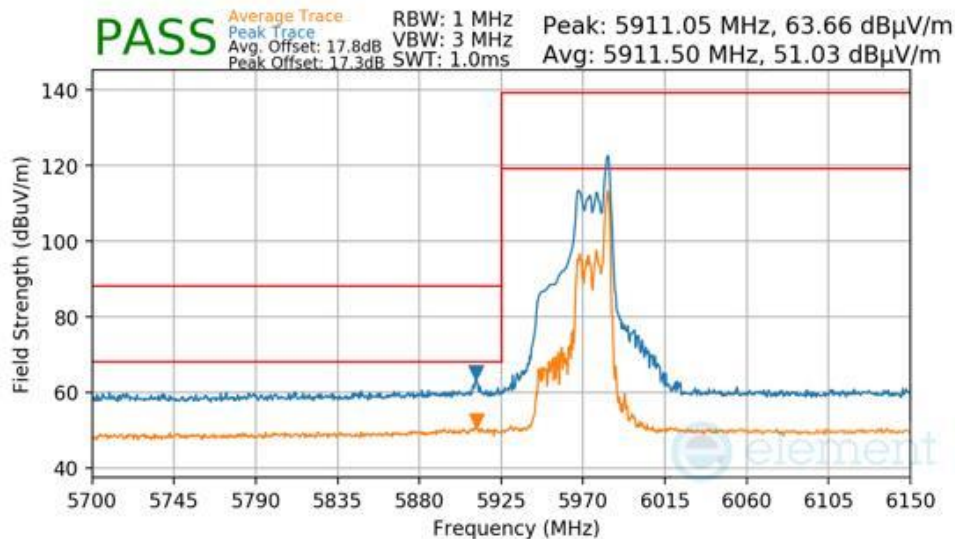
RU26

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



Plot 7-1157 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

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



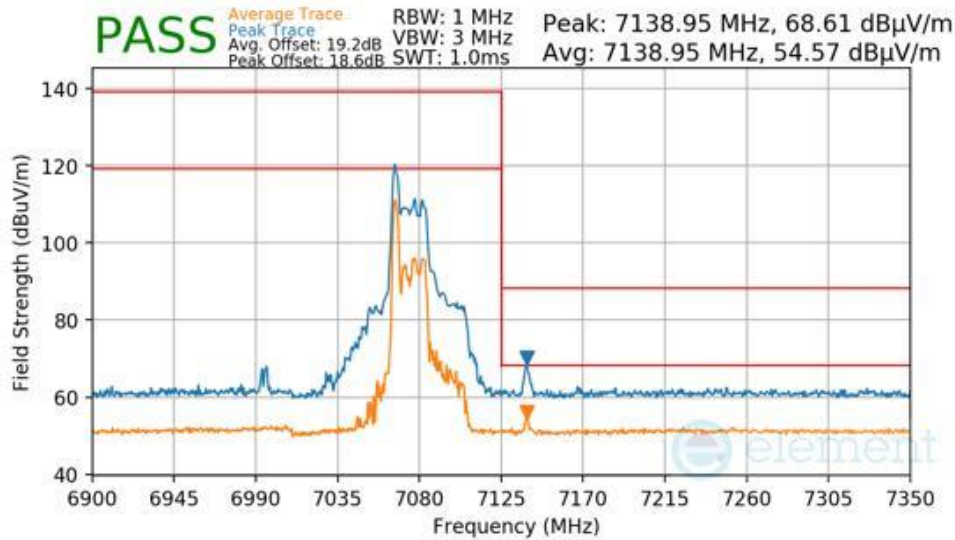
Plot 7-1158 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 516 of 548

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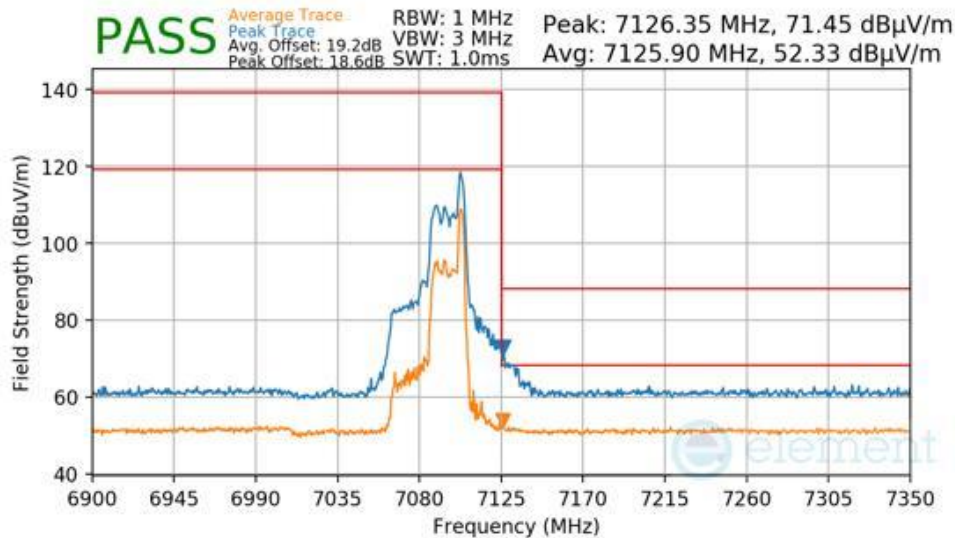
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Mode: 802.11ax OFDMA
 Transfer Rate: MCS11
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 7085MHz
 Channel: 227



Plot 7-1159 CDD Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

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

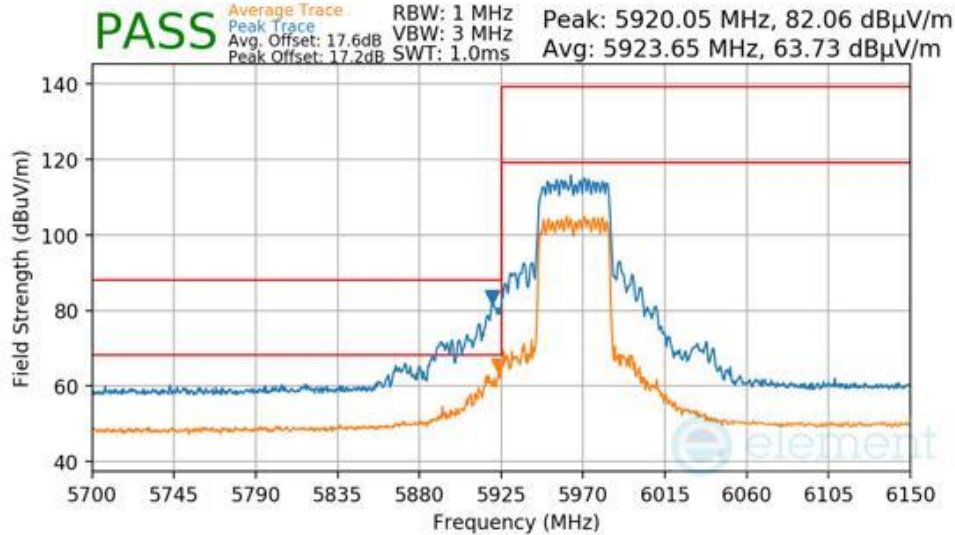


Plot 7-1160 CDD Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 517 of 548

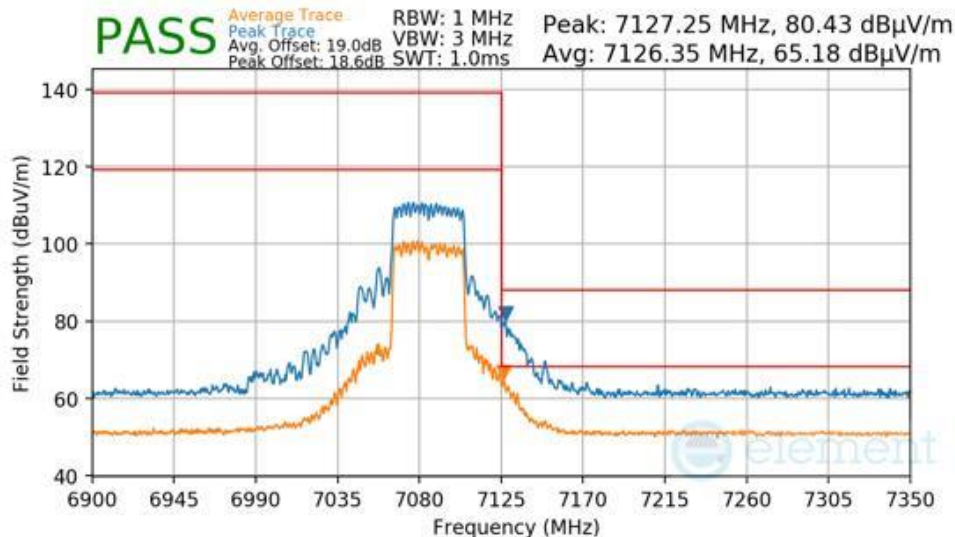
RU484

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



Plot 7-1161 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

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



Plot 7-1162 CDD Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 518 of 548

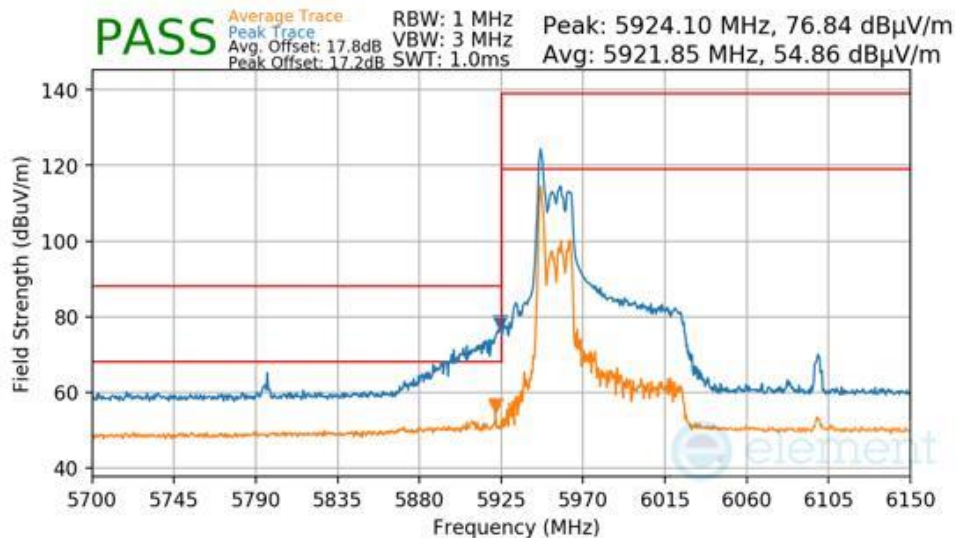
V 10.6 10/27/2023

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

\$15.407(b.1)(b.2) \$15.205 \$15.209; RSS-Gen [8.9]

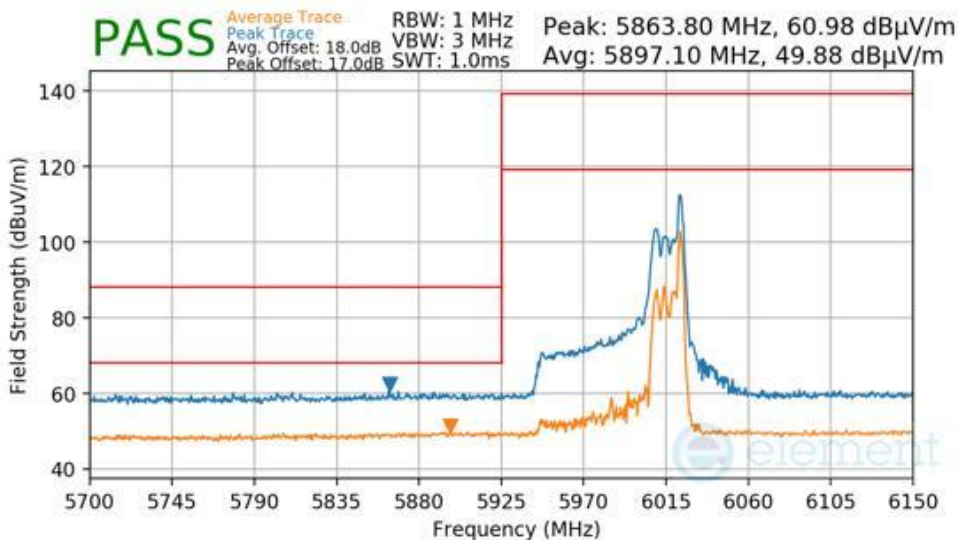
RU26

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



Plot 7-1163 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

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



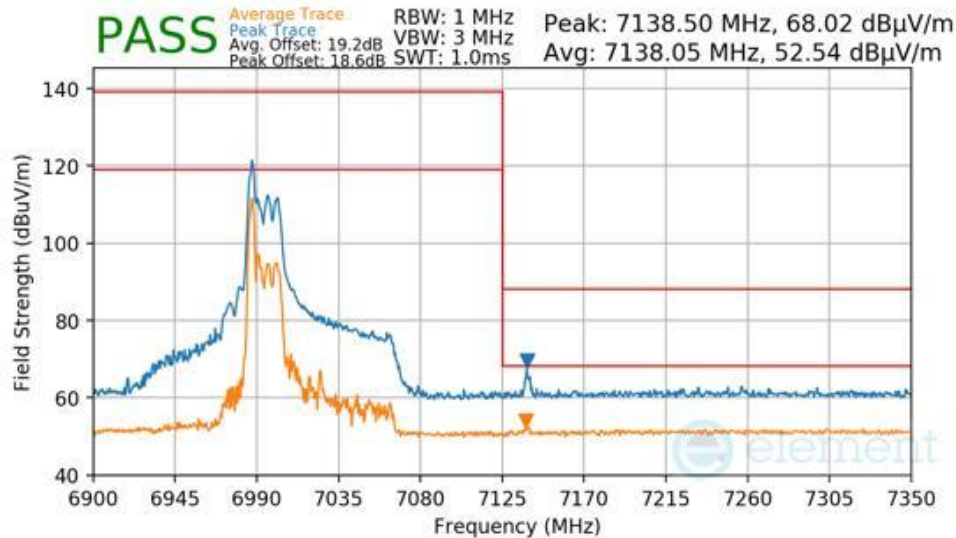
Plot 7-1164 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 519 of 548

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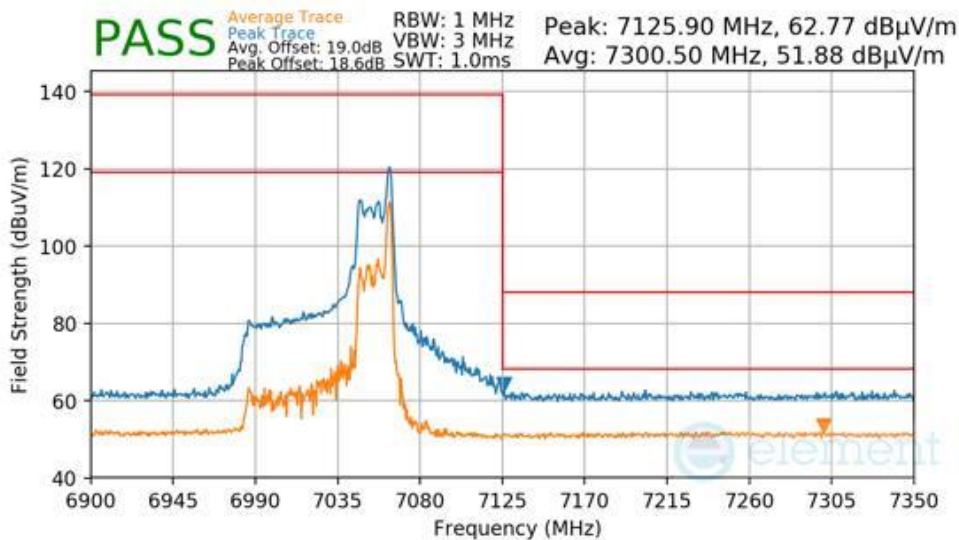
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Mode: 802.11ax OFDMA
 Transfer Rate: MCS11
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 7025MHz
 Channel: 215



Plot 7-1165 CDD Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

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

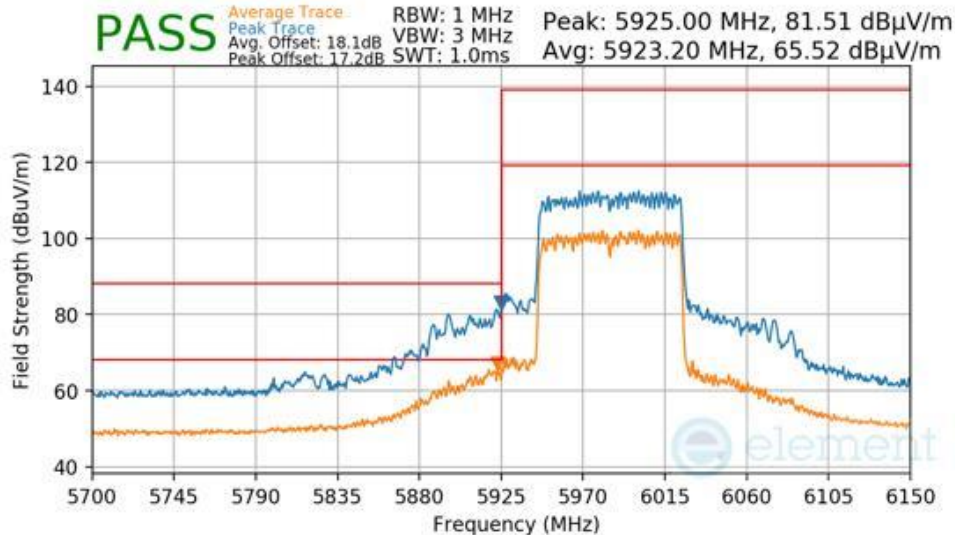


Plot 7-1166 CDD Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 520 of 548

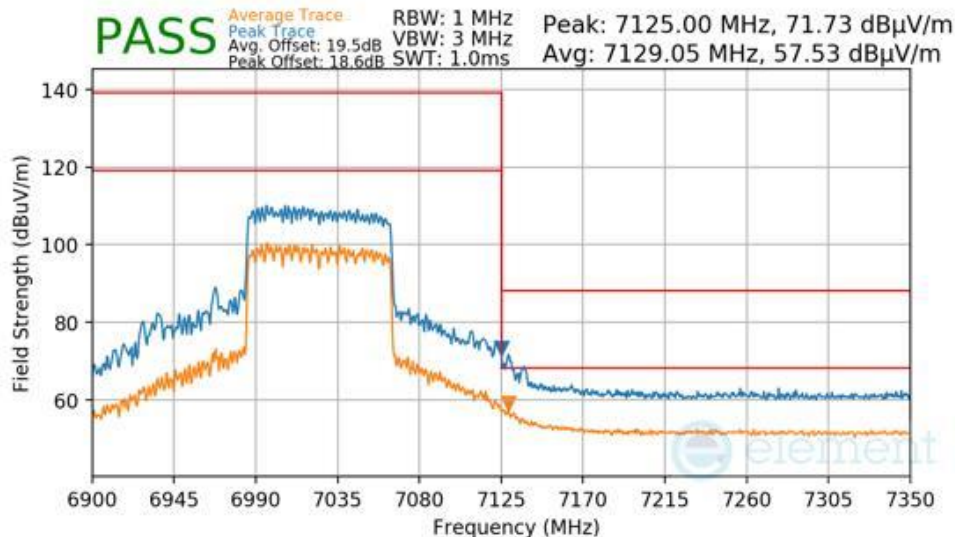
RU996

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



Plot 7-1167 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

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



Plot 7-1168 CDD Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 521 of 548

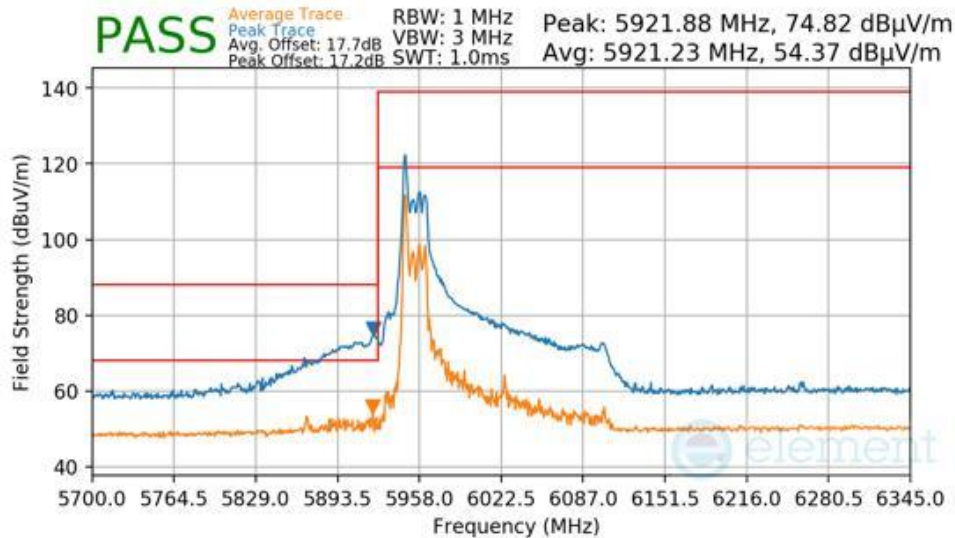
V 10.6 10/27/2023

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

§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

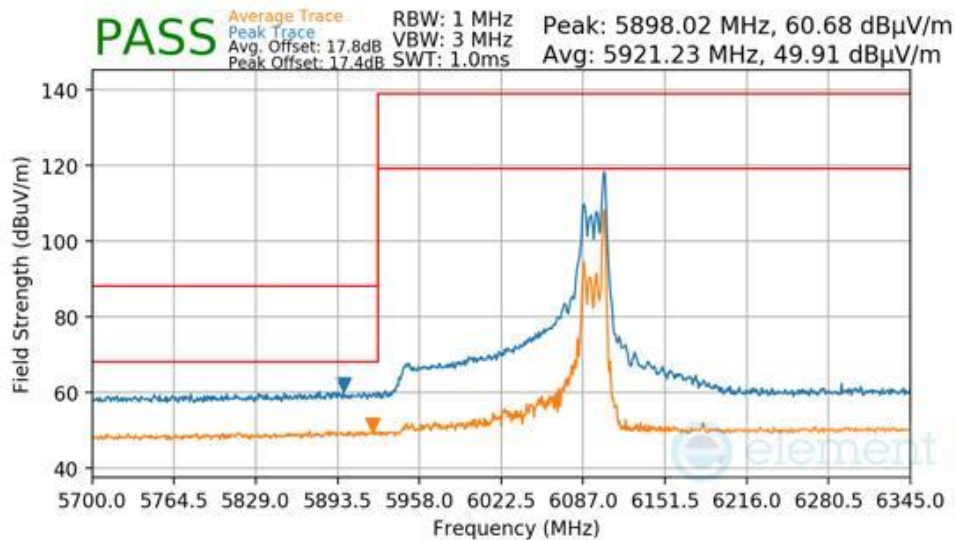
RU26

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



Plot 7-1169 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

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



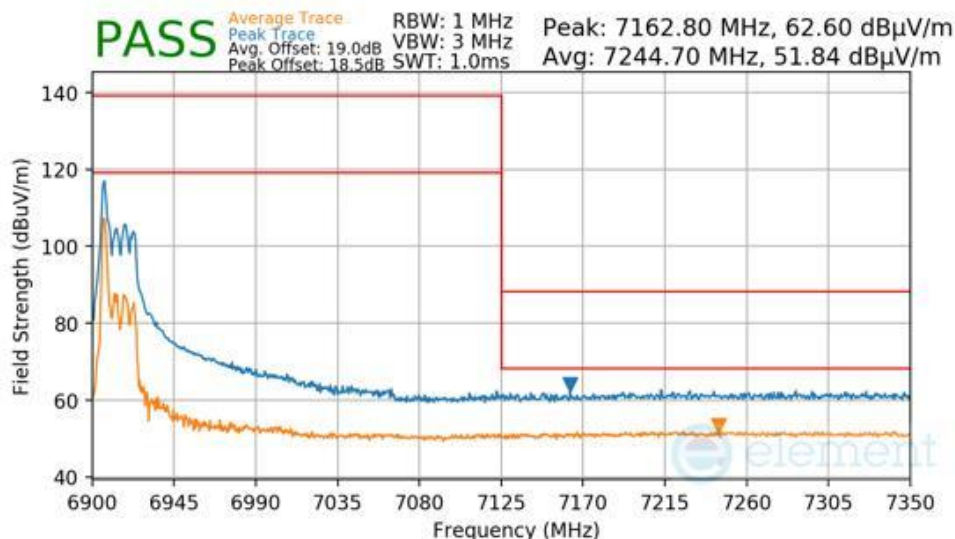
Plot 7-1170 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 522 of 548

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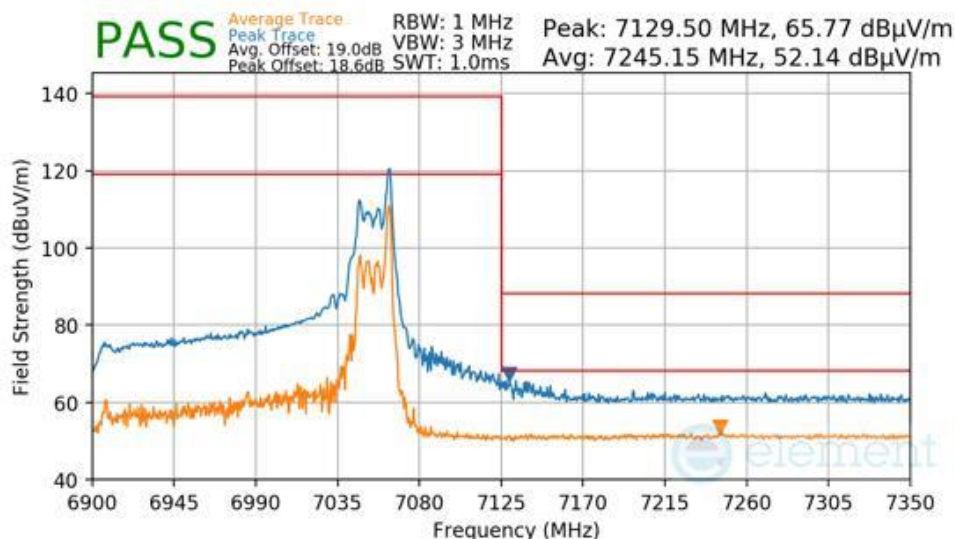
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Mode: 802.11ax OFDMA
 Transfer Rate: MCS11
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6985MHz
 Channel: 207



Plot 7-1171 CDD Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

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

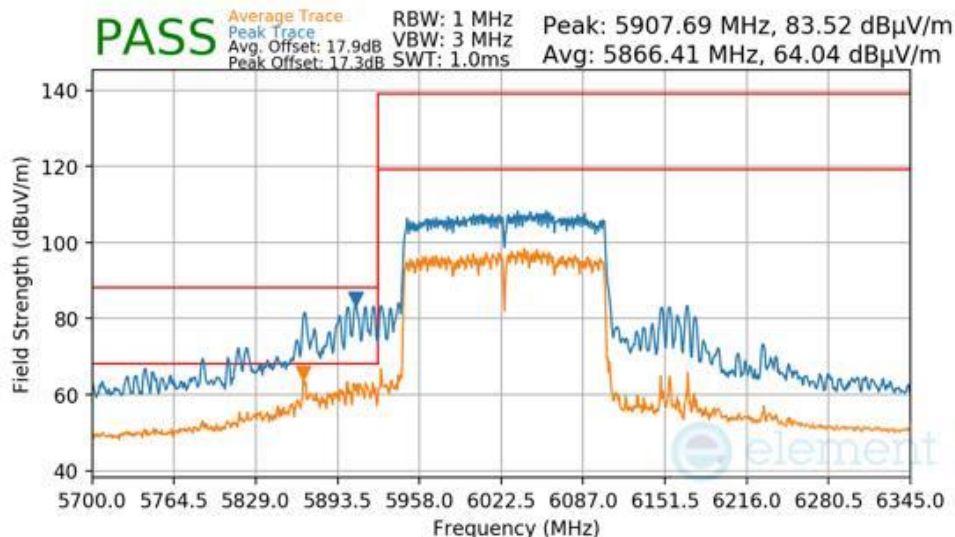


Plot 7-1172 CDD Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 523 of 548

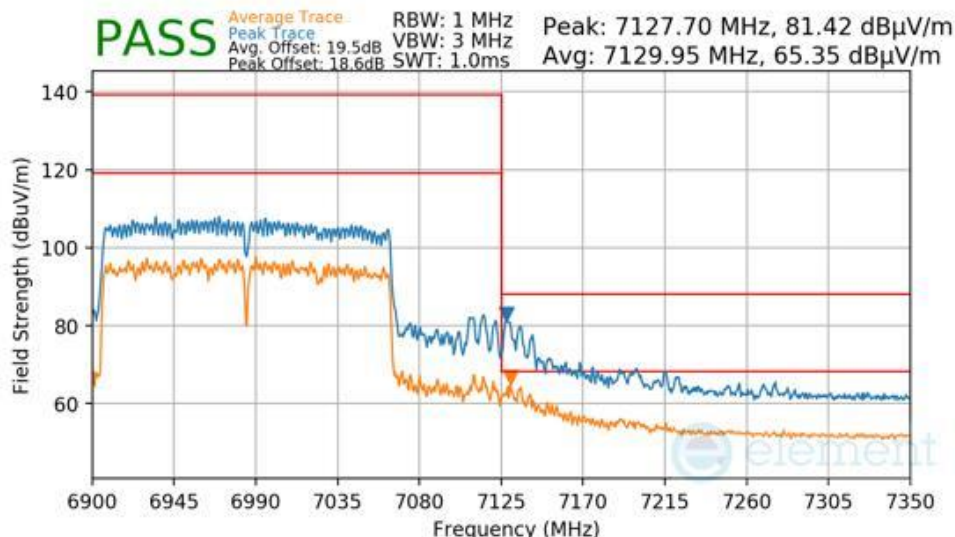
RU996x2

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



Plot 7-1173 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

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



Plot 7-1174 CDD Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 524 of 548

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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 7-249 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 7-249. 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

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Test Setup

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

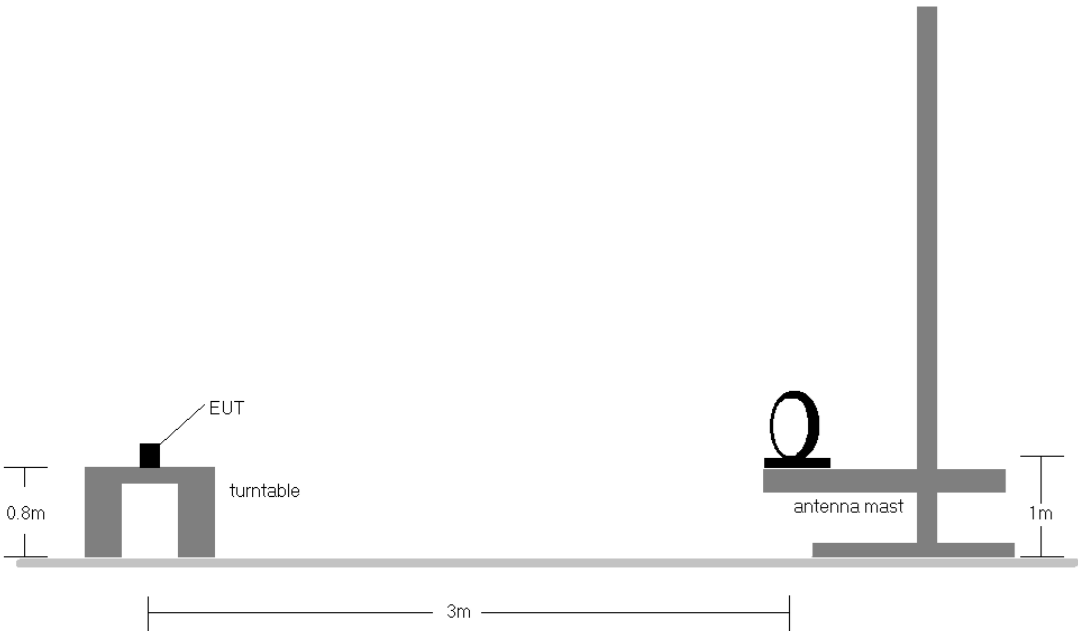


Figure 7-6. Radiated Test Setup < 30MHz

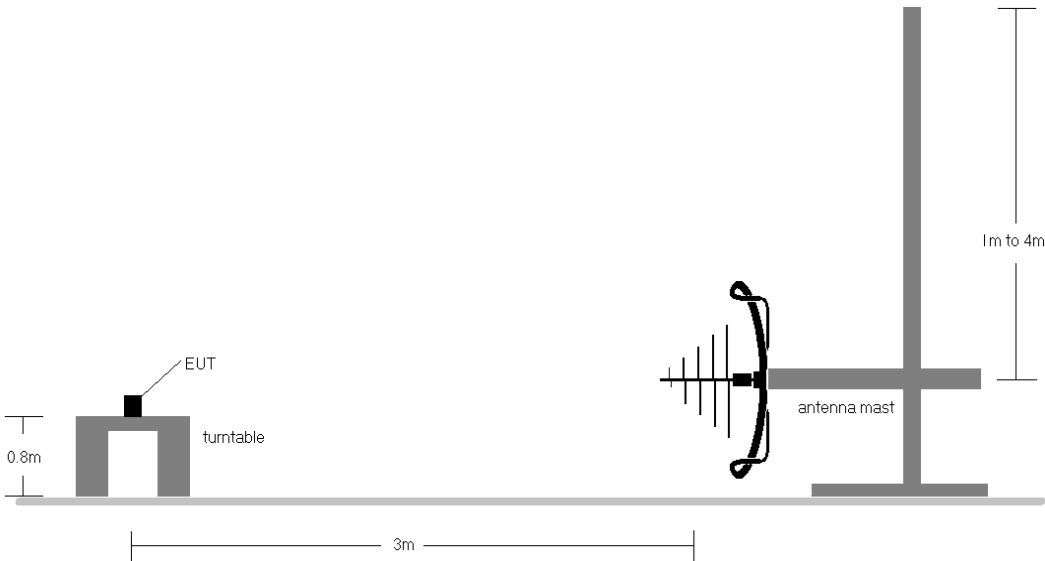



Figure 7-7. Radiated Test Setup < 1GHz

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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 7-249.
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

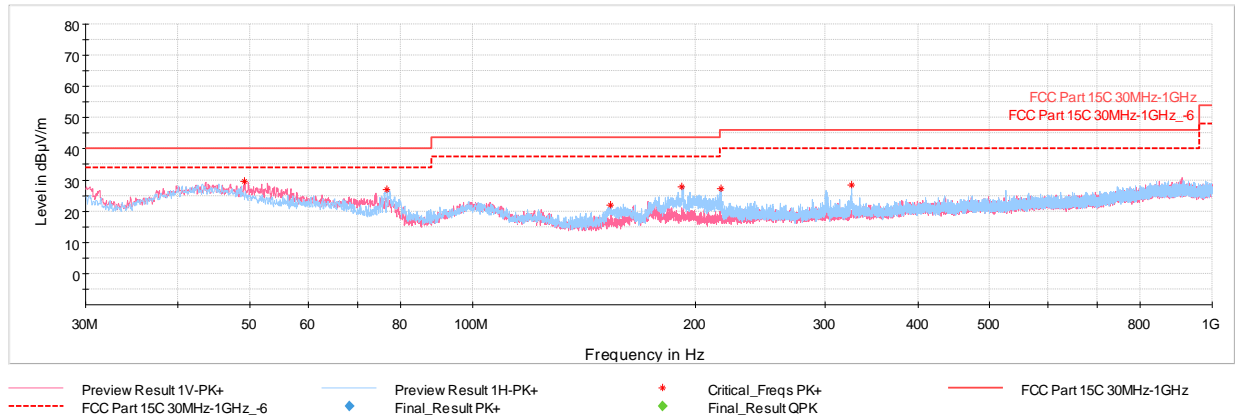
Determining Spurious Emissions Levels

- 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 7-1175. Radiated Spurious Emissions below 1GHz SDM Primary (802.11ax – Ch.1 – RU26) with AC/DC adaptor via USB-C cable with wire charger

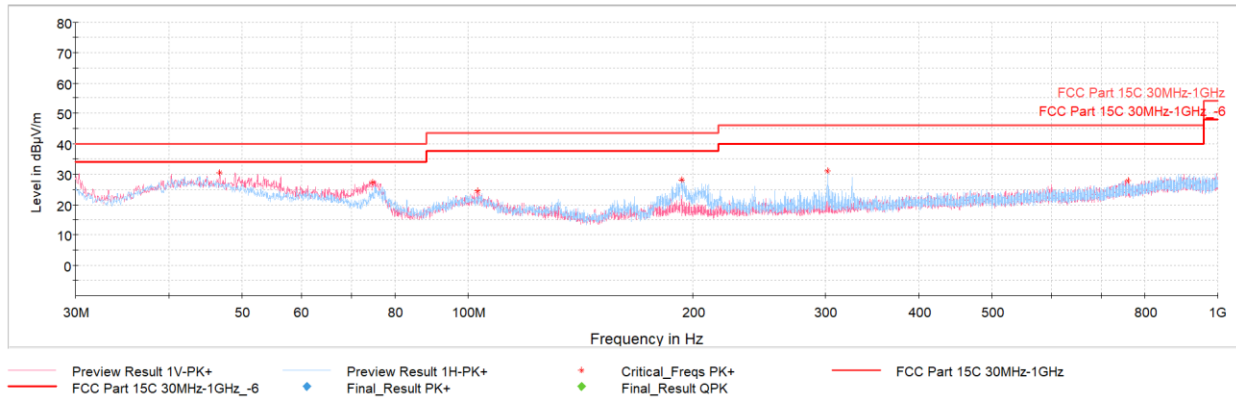
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
49.26	Max Peak	V	100	28	-63.02	-14.31	29.67	40.00	-10.33
76.71	Max Peak	H	200	90	-58.75	-21.31	26.94	40.00	-13.06
153.63	Max Peak	H	200	180	-65.72	-19.36	21.92	43.52	-21.60
192.04	Max Peak	H	100	203	-62.82	-16.28	27.90	43.52	-15.62
216.87	Max Peak	H	100	203	-63.94	-15.96	27.10	46.02	-18.92
325.27	Max Peak	H	100	257	-66.20	-12.48	28.32	46.02	-17.70

Table 7-250. Radiated Spurious Emissions below 1GHz SDM Primary (802.11ax – Ch.1 – RU26) with AC/DC adaptor via USB-C cable with wire charger

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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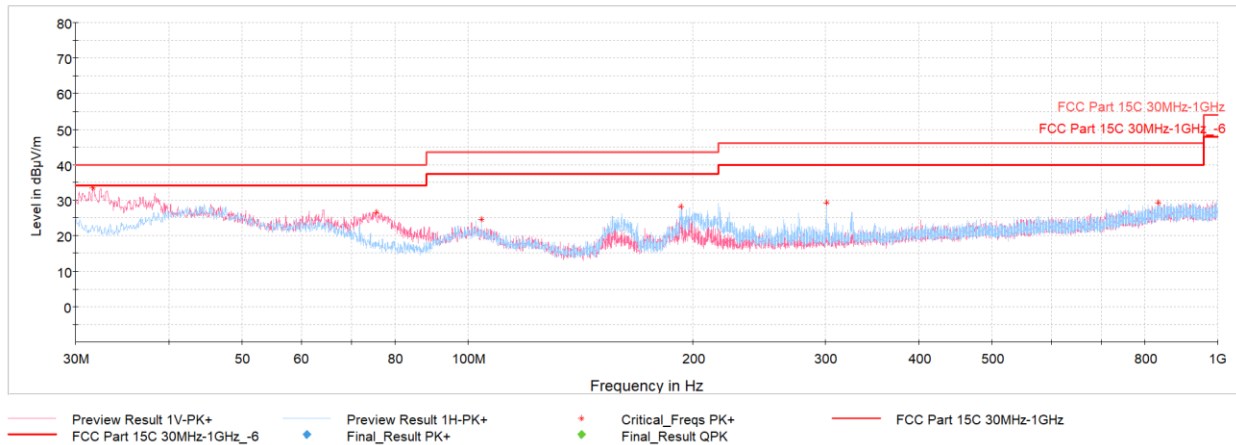
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
46.73	Max-Peak	46.73	100	184	-62.04	-14.39	30.57	40.00	-9.43
74.67	Max-Peak	74.67	100	85	-58.78	-20.79	27.43	40.00	-12.57
102.99	Max-Peak	103	100	15	-66.26	-16.36	24.38	43.52	-19.14
193.11	Max-Peak	193.1	100	145	-62.74	-16.15	28.11	43.52	-15.41
301.75	Max-Peak	301.7	100	108	-62.76	-13.25	30.99	46.02	-15.03
759.29	Max-Peak	759.3	100	306	-75.50	-3.77	27.73	46.02	-18.29

Table 7-251. Radiated Spurious Emissions below 1GHz SDM Primary (802.11ax – Ch.1 – RU242) with AC/DC adaptor via USB-C cable with wire charger

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.8.2 SDM Diversity Radiated Spurious Emissions Measurements (Below 1GHz)



Plot 7-1177. Radiated Spurious Emissions below 1GHz SDM Diversity (802.11ax – Ch.1 – RU26) with AC/DC adaptor via USB-C cable with wire charger

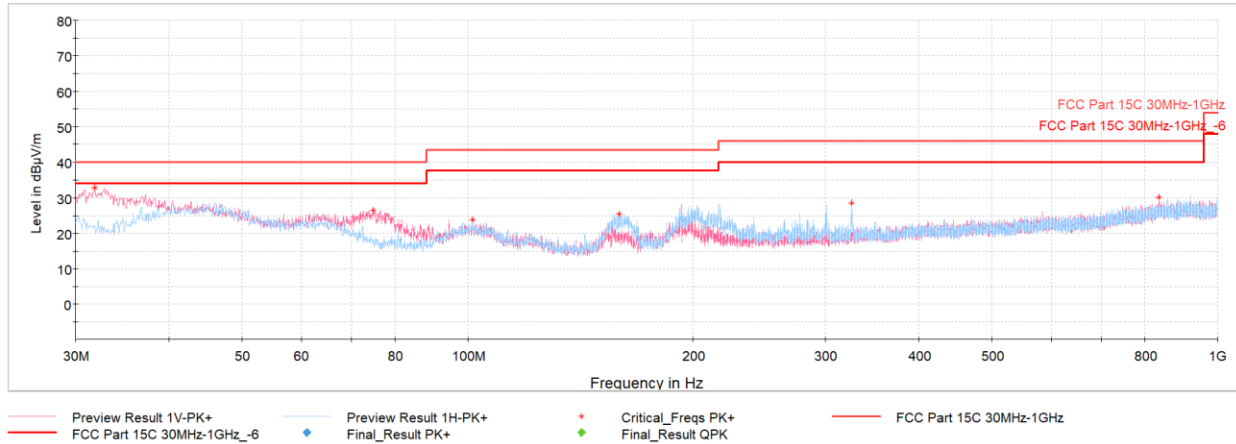
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
31.698	Max-Peak	V	100	312	-54.91	-18.56	33.53	40.00	-6.47
75.590	Max-Peak	V	100	185	-59.28	-21.06	26.66	40.00	-13.34
104.351	Max-Peak	H	300	64	-66.04	-16.36	24.60	43.52	-18.92
192.718	Max-Peak	H	100	1	-62.57	-16.19	28.24	43.52	-15.28
301.115	Max-Peak	H	100	90	-64.36	-13.32	29.32	46.02	-16.70
834.082	Max-Peak	H	100	38	-75.47	-2.28	29.25	46.02	-16.77

Table 7-252. Radiated Spurious Emissions below 1GHz SDM Diversity (802.11ax – Ch.1 – RU26) with AC/DC adaptor via USB-C cable with wire charger

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-1178. Radiated Spurious Emissions below 1GHz SDM Diversity (802.11ax – Ch.1 – RU242) with AC/DC adaptor via USB-C cable with wire charger

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]
31.843	Max-Peak	V	100	263	-55.61	-18.55	32.84	40.00	-7.16
74.911	Max-Peak	V	100	170	-59.66	-20.86	26.48	40.00	-13.52
101.538	Max-Peak	H	100	210	-66.84	-16.46	23.70	43.52	-19.82
159.447	Max-Peak	H	100	183	-62.76	-18.94	25.30	43.52	-18.22
325.365	Max-Peak	H	100	66	-65.94	-12.48	28.58	46.02	-17.44
836.313	Max-Peak	V	100	298	-74.62	-2.32	30.06	46.02	-15.96

Table 7-253. Radiated Spurious Emissions below 1GHz SDM Diversity (802.11ax – Ch.1 – RU242) with AC/DC adaptor via USB-C cable with wire charger

FCC ID: BCGA3268 IC: 579C-A3268		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 (dBμV)	
	Quasi-peak	Average
0.15 – 0.5	66 to 56*	56 to 46*
0.5 – 5	56	46
5 – 30	60	50

Table 7-254. 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

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Test Setup

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

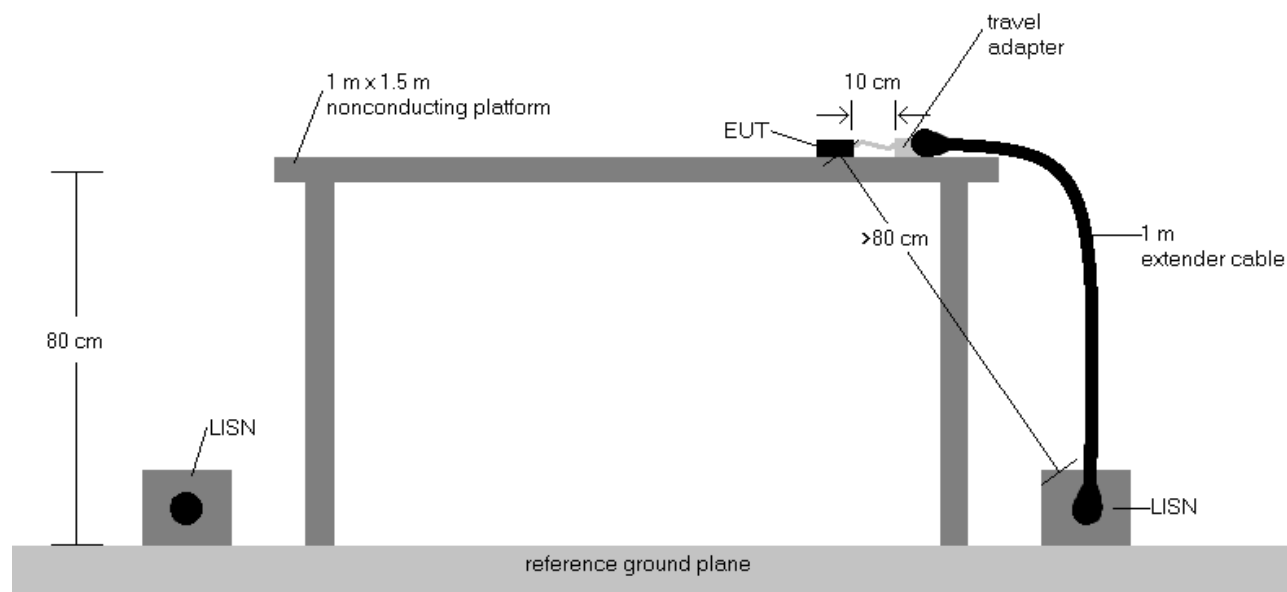


Figure 7-8. Test Instrument & Measurement Setup

Test Notes

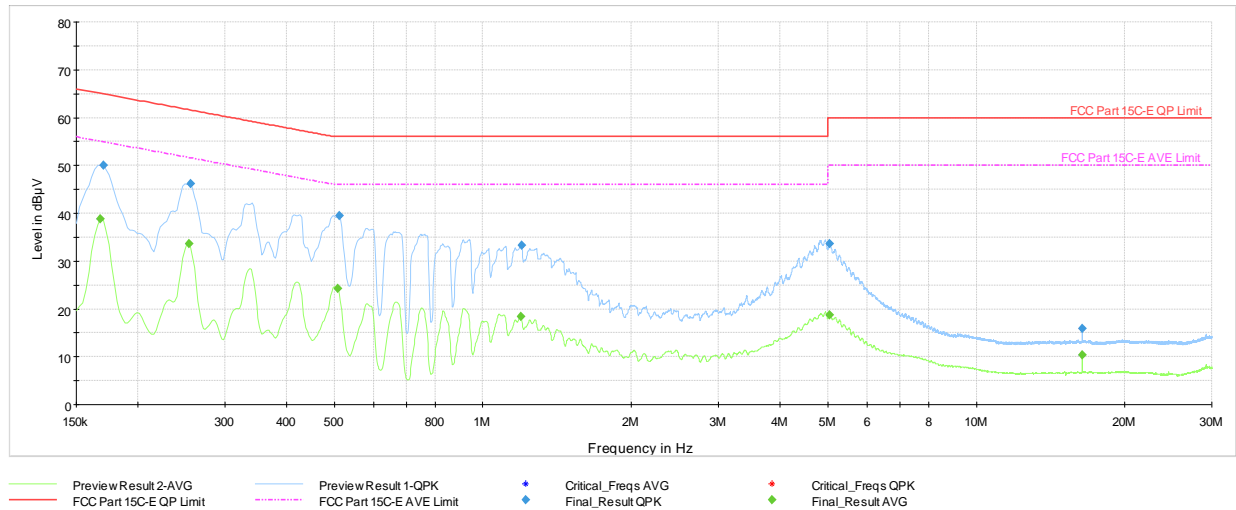
1. All modes of operation were investigated and the worst-case emissions are reported. The emissions found were not affected by the choice of channel used during testing.
2. Both configurations below were investigated, and the worst case has been reported.
 - a. EUT powered by AC/DC adaptor via USB-C 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: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.9.1 SDM Primary AC-Line Conducted Emission Measurements



Plot 7-1179. AC Line Conducted Plot with 11ax SDM Primary UNII Band 5 – RU26 – Ch.1 (L1) with AC/DC adaptor via USB-C cable with wire charger

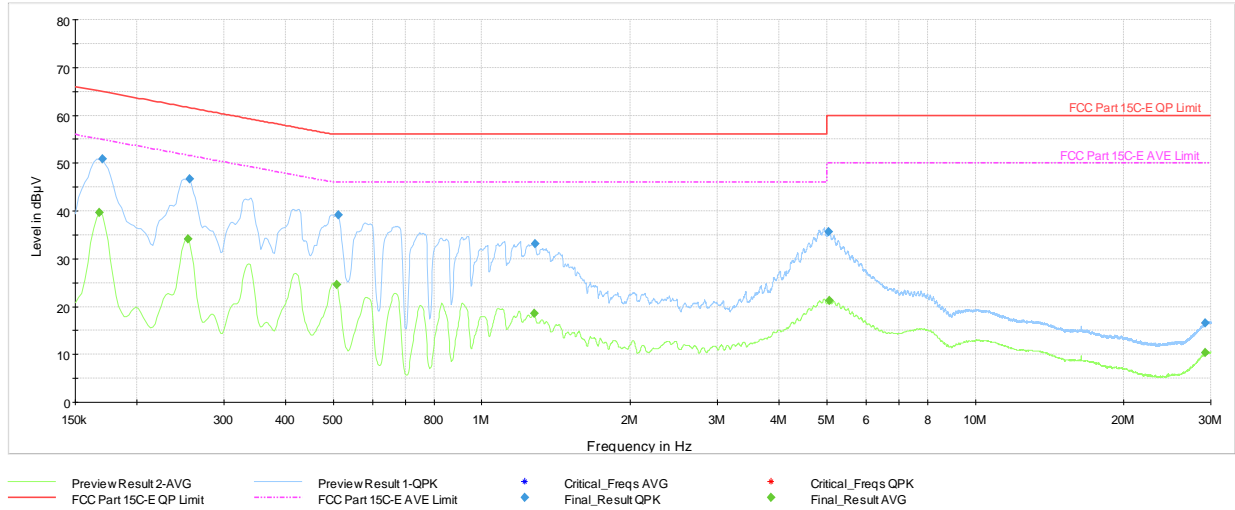
Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.17	FINAL	---	38.81	55.06	-16.25	L1	GND
0.17	FINAL	50.05	---	64.95	-14.90	L1	GND
0.25	FINAL	---	33.56	51.64	-18.08	L1	GND
0.26	FINAL	46.18	---	61.57	-15.39	L1	GND
0.51	FINAL	---	24.19	46.00	-21.81	L1	GND
0.51	FINAL	39.45	---	56.00	-16.55	L1	GND
1.19	FINAL	---	18.46	46.00	-27.54	L1	GND
1.20	FINAL	33.37	---	56.00	-22.63	L1	GND
5.05	FINAL	---	18.73	50.00	-31.27	L1	GND
5.05	FINAL	33.57	---	60.00	-26.43	L1	GND
16.37	FINAL	15.91	---	60.00	-44.09	L1	GND
16.37	FINAL	---	10.30	50.00	-39.70	L1	GND

Table 7-255. AC Line Conducted Data with 11ax SDM Primary UNII Band 5 – RU26 – Ch.1 (L1) with AC/DC adaptor via USB-C cable with wire charger

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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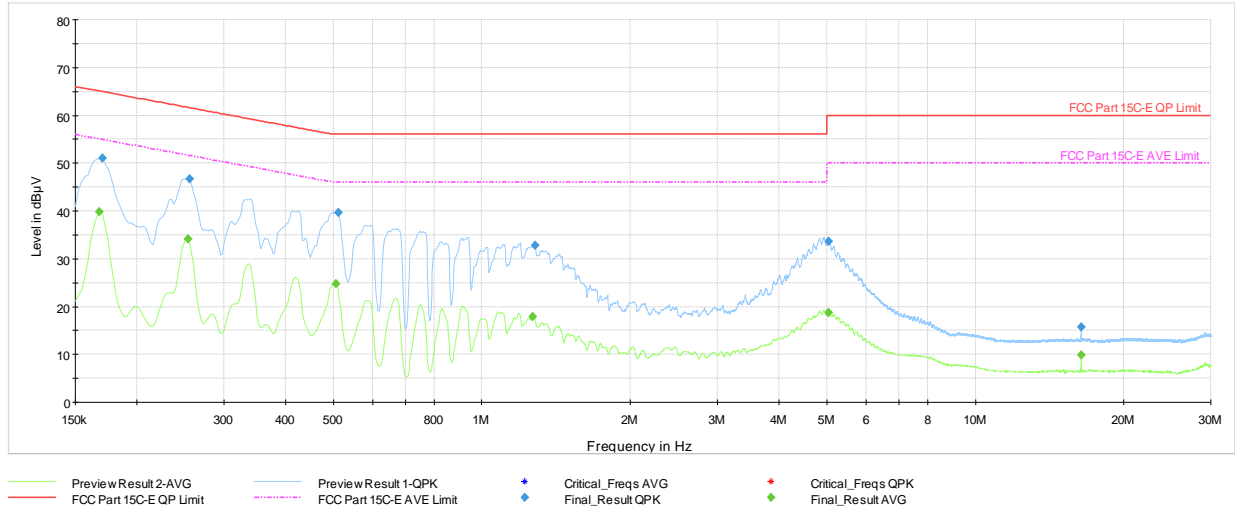
Plot 7-1180. AC Line Conducted Plot with 11ax SDM Primary UNII Band 5 – RU26 – Ch.1 (N) with AC/DC adaptor via USB-C cable with wire charger

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.17	FINAL	---	39.60	55.06	-15.46	N	GND
0.17	FINAL	50.90	---	64.95	-14.05	N	GND
0.25	FINAL	---	34.13	51.64	-17.51	N	GND
0.26	FINAL	46.74	---	61.57	-14.83	N	GND
0.51	FINAL	---	24.54	46.00	-21.46	N	GND
0.51	FINAL	39.20	---	56.00	-16.80	N	GND
1.28	FINAL	---	18.50	46.00	-27.50	N	GND
1.28	FINAL	33.19	---	56.00	-22.81	N	GND
5.04	FINAL	35.71	---	60.00	-24.29	N	GND
5.06	FINAL	---	21.21	50.00	-28.79	N	GND
29.23	FINAL	---	10.45	50.00	-39.55	N	GND
29.24	FINAL	16.61	---	60.00	-43.39	N	GND

Table 7-256. AC Line Conducted Data with 11ax SDM Primary UNII Band 5 – RU26 – Ch.1 (N) with AC/DC adaptor via USB-C cable with wire charger

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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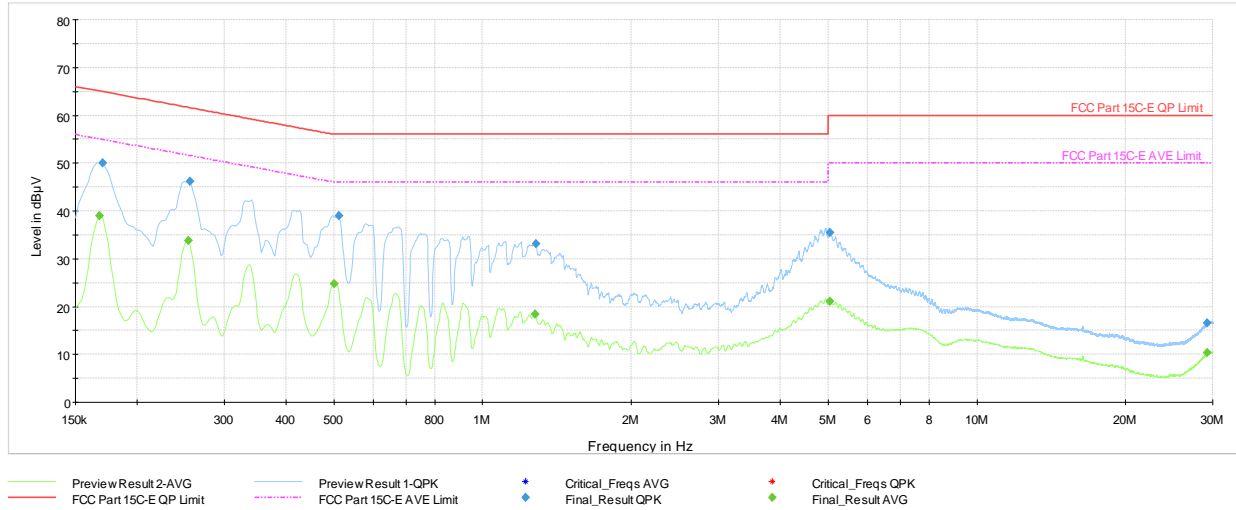
Plot 7-1181. AC Line Conducted Plot with 11ax SDM Primary UNII Band 5 – RU242 – Ch.1 (L1) with AC/DC adaptor via USB-C cable with wire charger

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.17	FINAL	---	39.77	55.06	-15.29	L1	GND
0.17	FINAL	51.03	---	64.95	-13.92	L1	GND
0.25	FINAL	---	34.17	51.64	-17.47	L1	GND
0.26	FINAL	46.76	---	61.57	-14.81	L1	GND
0.51	FINAL	---	24.73	46.00	-21.27	L1	GND
0.51	FINAL	39.67	---	56.00	-16.33	L1	GND
1.27	FINAL	---	17.93	46.00	-28.07	L1	GND
1.28	FINAL	32.88	---	56.00	-23.12	L1	GND
5.04	FINAL	33.62	---	60.00	-26.38	L1	GND
5.05	FINAL	---	18.69	50.00	-31.31	L1	GND
16.37	FINAL	15.79	---	60.00	-44.21	L1	GND
16.37	FINAL	---	9.92	50.00	-40.08	L1	GND

Table 7-257. AC Line Conducted Data with 11ax SDM Primary UNII Band 5 – RU242 – Ch.1 (L1) with AC/DC adaptor via USB-C cable with wire charger

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-1182. AC Line Conducted Plot with 11ax SDM Primary UNII Band 5 – RU242 – Ch.1 (N) with AC/DC adaptor via USB-C cable with wire charger

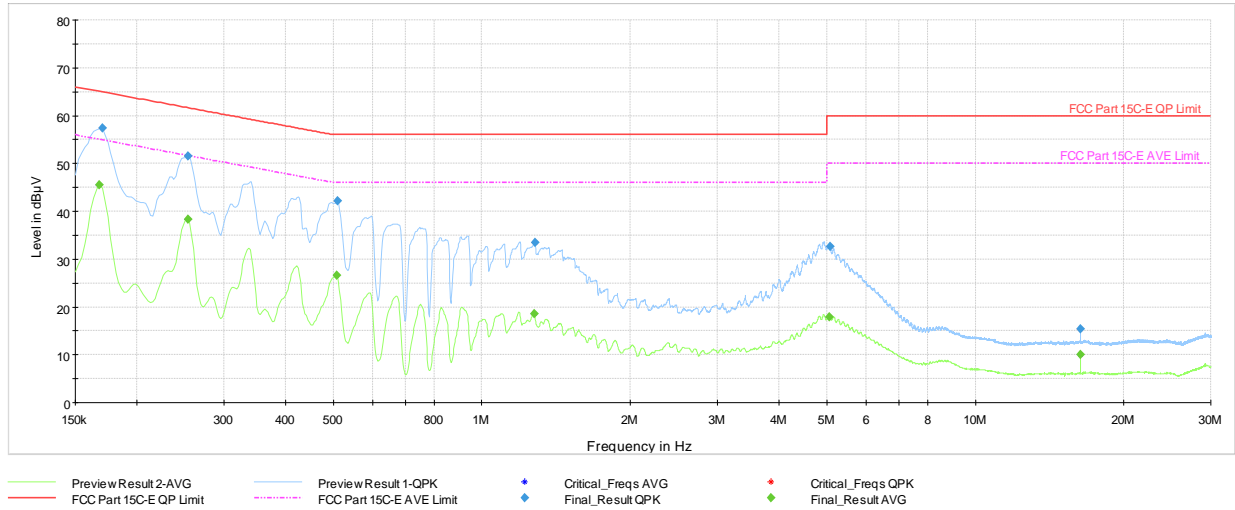
Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.168	FINAL	—	38.98	55.06	-16.08	N	GND
0.170	FINAL	50.1	—	64.95	-14.85	N	GND
0.254	FINAL	—	33.77	51.64	-17.87	N	GND
0.256	FINAL	46.2	—	61.57	-15.39	N	GND
0.501	FINAL	—	24.75	46.00	-21.25	N	GND
0.512	FINAL	39.0	—	56.00	-17.01	N	GND
1.275	FINAL	—	18.43	46.00	-27.57	N	GND
1.284	FINAL	33.2	—	56.00	-22.79	N	GND
5.044	FINAL	35.5	—	60.00	-24.53	N	GND
5.044	FINAL	—	21.14	50.00	-28.86	N	GND
29.236	FINAL	—	10.46	50.00	-39.54	N	GND
29.236	FINAL	16.6	—	60.00	-43.36	N	GND

Table 7-258. AC Line Conducted Data with 11ax SDM Primary UNII Band 5 – RU242 – Ch.1 (N) with AC/DC adaptor via USB-C cable with wire charger

FCC ID: BCGA3268 IC: 579C-A3268			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.9.2 SDM Diversity AC-Line Conducted Emission Measurements



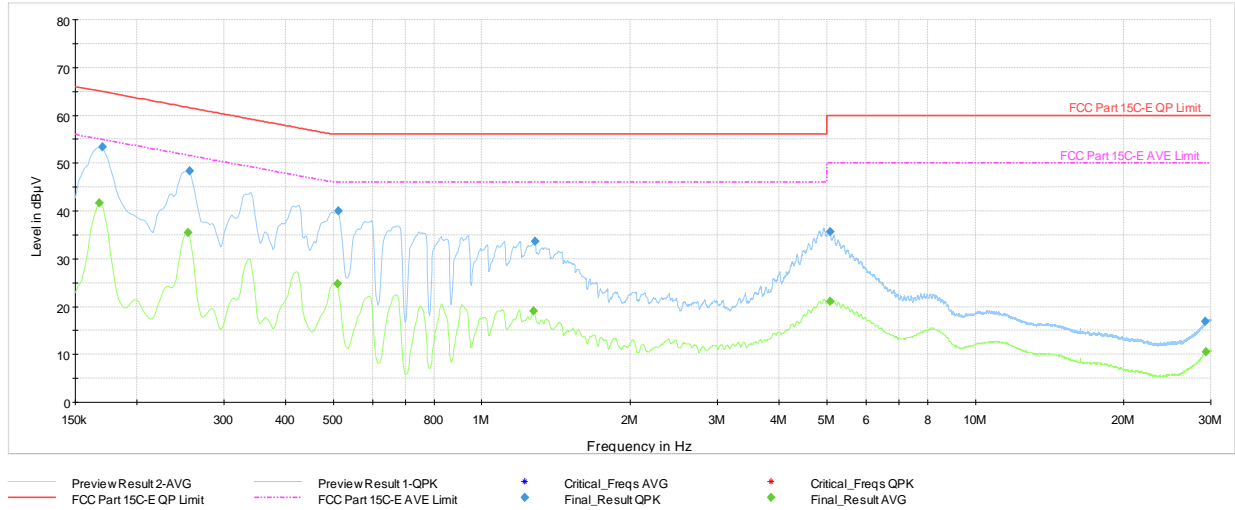
Plot 7-1183. AC Line Conducted Plot with 11ax SDM Diversity UNII Band 5 – RU26 – Ch.1 (L1) with AC/DC adaptor via USB-C cable with wire charger

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.17	FINAL	---	45.50	55.06	-9.56	L1	GND
0.17	FINAL	57.38	---	64.95	-7.57	L1	GND
0.25	FINAL	---	38.41	51.64	-13.23	L1	GND
0.25	FINAL	51.49	---	61.64	-10.15	L1	GND
0.51	FINAL	---	26.64	46.00	-19.36	L1	GND
0.51	FINAL	42.12	---	56.00	-13.88	L1	GND
1.28	FINAL	---	18.60	46.00	-27.40	L1	GND
1.28	FINAL	33.45	---	56.00	-22.55	L1	GND
5.07	FINAL	---	17.88	50.00	-32.12	L1	GND
5.08	FINAL	32.56	---	60.00	-27.44	L1	GND
16.32	FINAL	---	10.02	50.00	-39.98	L1	GND
16.32	FINAL	15.47	---	60.00	-44.53	L1	GND

Table 7-259. AC Line Conducted Data with 11ax SDM Diversity UNII Band 5 – RU26 – Ch.1 (L1) with AC/DC adaptor via USB-C cable with wire charger

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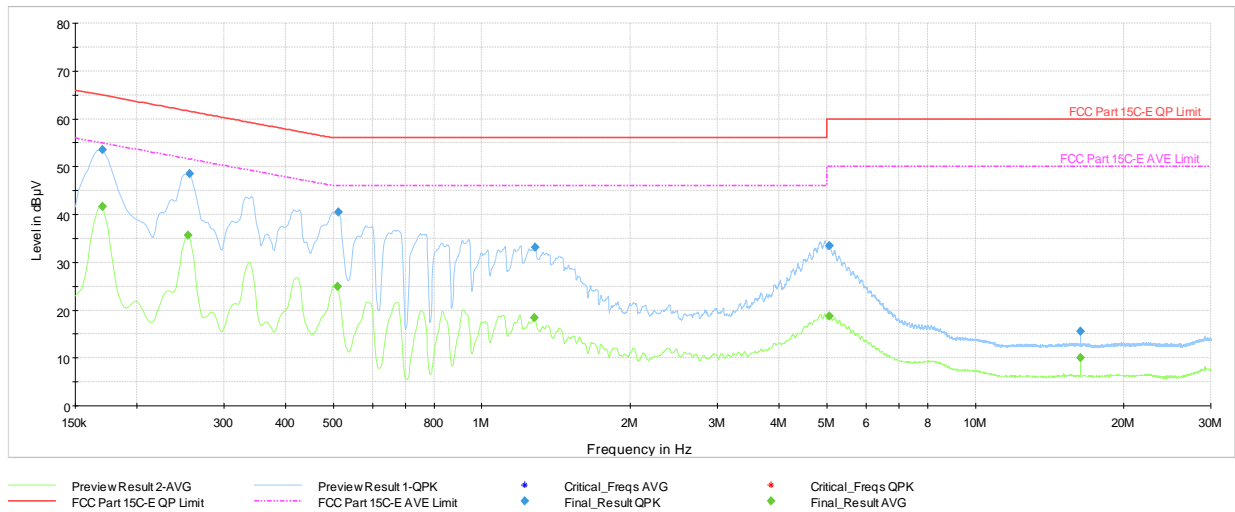
Plot 7-1184. AC Line Conducted Plot with 11ax SDM Diversity UNII Band 5 – RU26 – Ch.1 (N) with AC/DC adaptor via USB-C cable with wire charger

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.17	FINAL	---	41.70	55.06	-13.36	N	GND
0.17	FINAL	53.35	---	64.95	-11.60	N	GND
0.25	FINAL	---	35.55	51.64	-16.09	N	GND
0.26	FINAL	48.37	---	61.57	-13.20	N	GND
0.51	FINAL	---	24.74	46.00	-21.26	N	GND
0.51	FINAL	39.99	---	56.00	-16.01	N	GND
1.27	FINAL	---	19.01	46.00	-26.99	N	GND
1.28	FINAL	33.61	---	56.00	-22.39	N	GND
5.07	FINAL	35.61	---	60.00	-24.39	N	GND
5.07	FINAL	---	21.08	50.00	-28.92	N	GND
29.24	FINAL	16.97	---	60.00	-43.03	N	GND
29.29	FINAL	---	10.46	50.00	-39.54	N	GND

Table 7-260. AC Line Conducted Data with 11ax SDM Diversity UNII Band 5 – RU26 – Ch.1 (N) with AC/DC adaptor via USB-C cable with wire charger

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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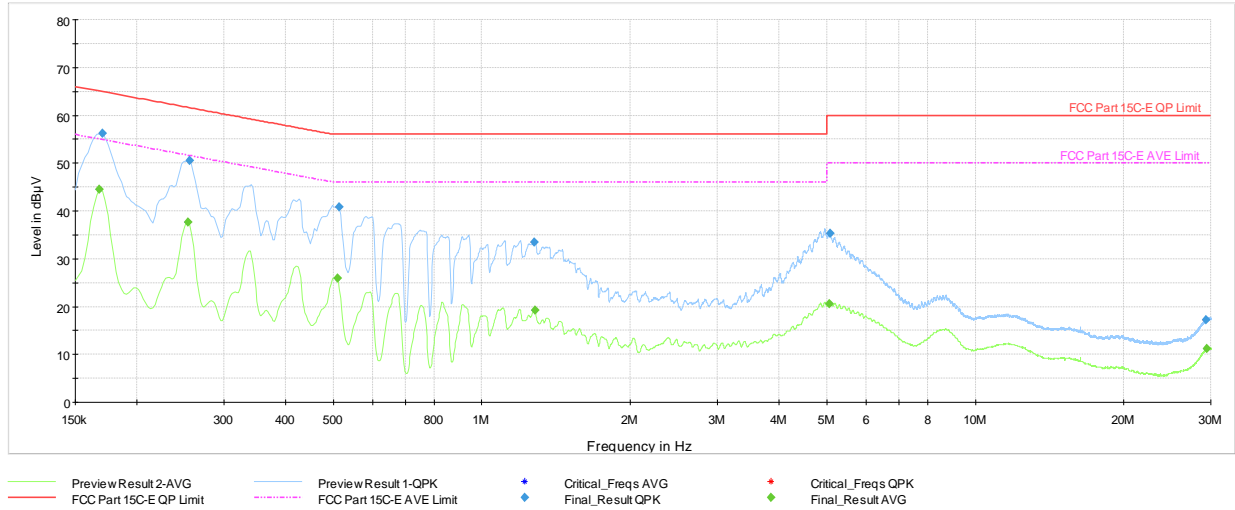
Plot 7-1185. AC Line Conducted Plot with 11ax SDM Diversity UNII Band 5 – RU242 – Ch.1 (L1) with AC/DC Adapter to AC/DC adaptor via USB-C cable with wire charger

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.17	FINAL	---	41.69	54.95	-13.26	L1	GND
0.17	FINAL	53.57	---	64.95	-11.38	L1	GND
0.25	FINAL	---	35.63	51.64	-16.01	L1	GND
0.26	FINAL	48.47	---	61.57	-13.10	L1	GND
0.51	FINAL	---	24.92	46.00	-21.08	L1	GND
0.51	FINAL	40.47	---	56.00	-15.53	L1	GND
1.28	FINAL	---	18.43	46.00	-27.57	L1	GND
1.28	FINAL	33.10	---	56.00	-22.90	L1	GND
5.07	FINAL	33.40	---	60.00	-26.60	L1	GND
5.07	FINAL	---	18.67	50.00	-31.33	L1	GND
16.31	FINAL	---	9.99	50.00	-40.01	L1	GND
16.31	FINAL	15.57	---	60.00	-44.43	L1	GND

Table 7-261. AC Line Conducted Data with 11ax SDM Diversity UNII Band 5 – RU242 – Ch.1 (L1) with AC/DC adaptor via USB-C cable with wire charger

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-1186. AC Line Conducted Plot with 11ax SDM Diversity UNII Band 5 – RU242 – Ch.1 (N) with AC/DC adaptor via USB-C cable with wire charger

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.17	FINAL	---	44.46	55.06	-10.60	N	GND
0.17	FINAL	56.28	---	64.95	-8.67	N	GND
0.25	FINAL	---	37.68	51.64	-13.96	N	GND
0.26	FINAL	50.58	---	61.57	-10.99	N	GND
0.51	FINAL	---	25.89	46.00	-20.11	N	GND
0.52	FINAL	40.85	---	56.00	-15.15	N	GND
1.28	FINAL	33.43	---	56.00	-22.57	N	GND
1.28	FINAL	---	19.28	46.00	-26.72	N	GND
5.06	FINAL	---	20.63	50.00	-29.37	N	GND
5.08	FINAL	35.27	---	60.00	-24.73	N	GND
29.35	FINAL	17.32	---	60.00	-42.68	N	GND
29.48	FINAL	---	11.22	50.00	-38.78	N	GND

Table 7-262. AC Line Conducted Data with 11ax SDM Diversity UNII Band 5 – RU242 – Ch.1 (N) with AC/DC adaptor via USB-C cable with wire charger

FCC ID: BCGA3268 IC: 579C-A3268			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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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 – 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.

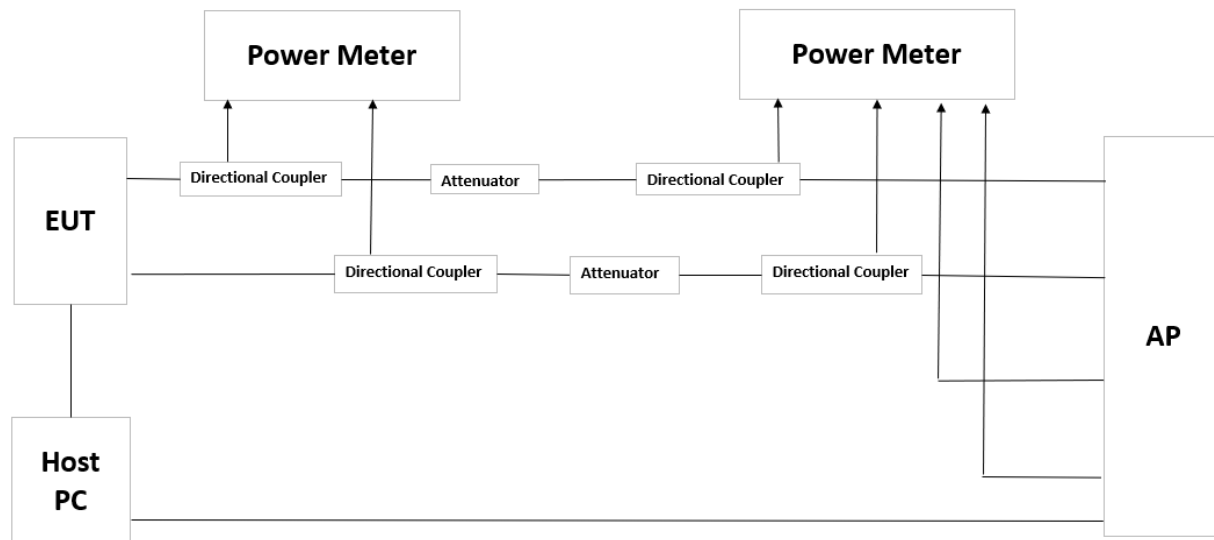


Figure 7-9. Test Instrument & Measurement Setup

Test Notes

1. AFC Limit was set to 36, 28 and 21 dBm EIRP.
2. Standard Power AP which was used in the test setup is not certified and it's a production version.
3. Standard Power AP specification is declared by Apple/manufacture.

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AFC Authorized Power (36dBm EIRP)

```
# wl afc_info
AFC information
Ver: 1, Type: 0x00/0, Reg_info_type: 0x04/4, Flags:0x0000/0,
[Reg_info:0x00000000 (0u, 0, ""),
Expiry-in:86099sec, Num-ch:1, qdBm-offset:17, Num-entries:2 (1+1)
[
    dBm + offset (+4.25 dBm)
    -----
    Center-ch | EIRPc | PSDf | Example chanspec
    37 / 0x25 | +36.00 | +23.00 | 0x5025 : 6g37
```

Figure 7-10. AP AFC EIRP/PSD Authorization by channel – 36dBm

Channel	Frequency (MHz)	Power Measured (dBm)			Correlated Gain (dBi)	Measured e.i.r.p (dBm)	Limit (dBm)	Margin (dB)
		Antenna WF7a	Antenna WF2a	Summed				
37	6135	12.90	12.24	15.59	2.10	17.69	30.00	-12.31

Table 7-263: EUT measured e.i.r.p (MIMO)

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AFC Authorized Power (28dBm EIRP)


```
# wl afc_info
AFC information
Ver: 1, Type: 0x00/0, Reg_info_type: 0x04/4, Flags:0x0000/0,
Reg_info:0x00000000 (0u, 0, ""),
[Expiry-in:86316sec, Num-ch:1, qdBm-offset:17, Num-entries:2 (1+1)

[          dBm + offset (+4.25 dBm)
-----
Center-ch | EIRPc | PSDf | Example chanspec
37 / 0x25 | +28.00 | +15.00 | 0x5025 : 6g37
```

Figure 7-11. AP AFC EIRP/PSD Authorization by channel – 28dBm

Channel	Frequency (MHz)	Power Measured (dBm)			Correlated Gain(dBi)	Measured e.i.r.p (dBm)	Limit (dBm)	Margin(dB)
		Antenna WF7a	Antenna WF2a	Summed				
37	6135	12.67	12.17	15.44	2.10	17.54	22.00	-4.46

Table 7-264: EUT measured e.i.r.p (MIMO)

FCC ID: BCGA3268 IC: 579C-A3268	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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AFC Authorized Power (21dBm EIRP)

```
[# wl afc_info
AFC information
Ver: 1, Type: 0x00/0, Reg_info_type: 0x04/4, Flags:0x0000/0,
Req_info:0x00000000 (0u, 0, ""),
Expiry-in:86395sec, Num-ch:1, qdBm-offset:17, Num-entries:2 (1+1)

dBm + offset (+4.25 dBm)
-----
Center-ch | EIRPc | PSDf | Example chanspec
37 / 0x25 | +21.00 | +8.00 | 0x5025 : 6g37
```

Figure 7-12. AP AFC EIRP/PSD Authorization by channel – 28dBm

Antenna	Channel	Frequency (MHz)	Power Measured (dBm)	Antenna Gain (dBi)	Measured e.i.r.p (dBm)	Limit (dBm)	Margin (dB)
WF7a	37	6135	12.01	1.50	13.51	15.00	-1.49
WF2a	37	6135	11.25	2.10	13.35	15.00	-1.65

Table 7-265: EUT measured e.i.r.p (SISO)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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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.

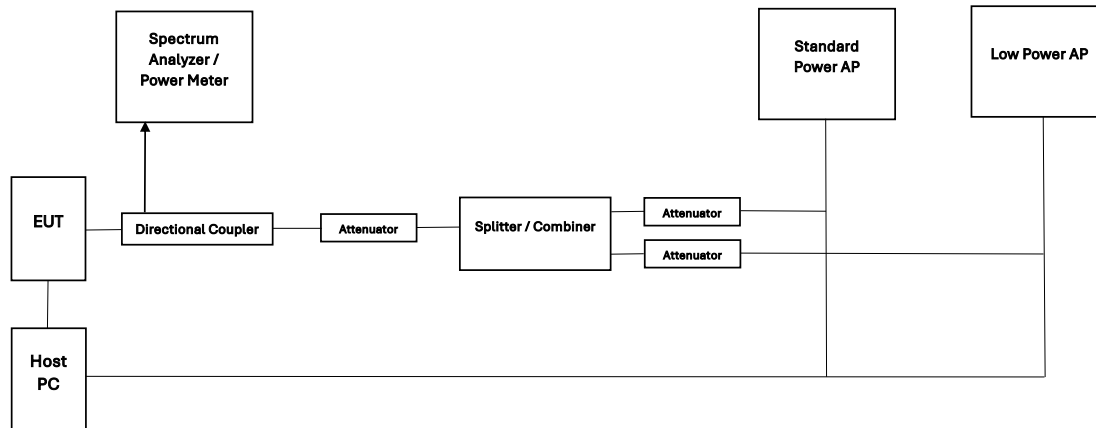


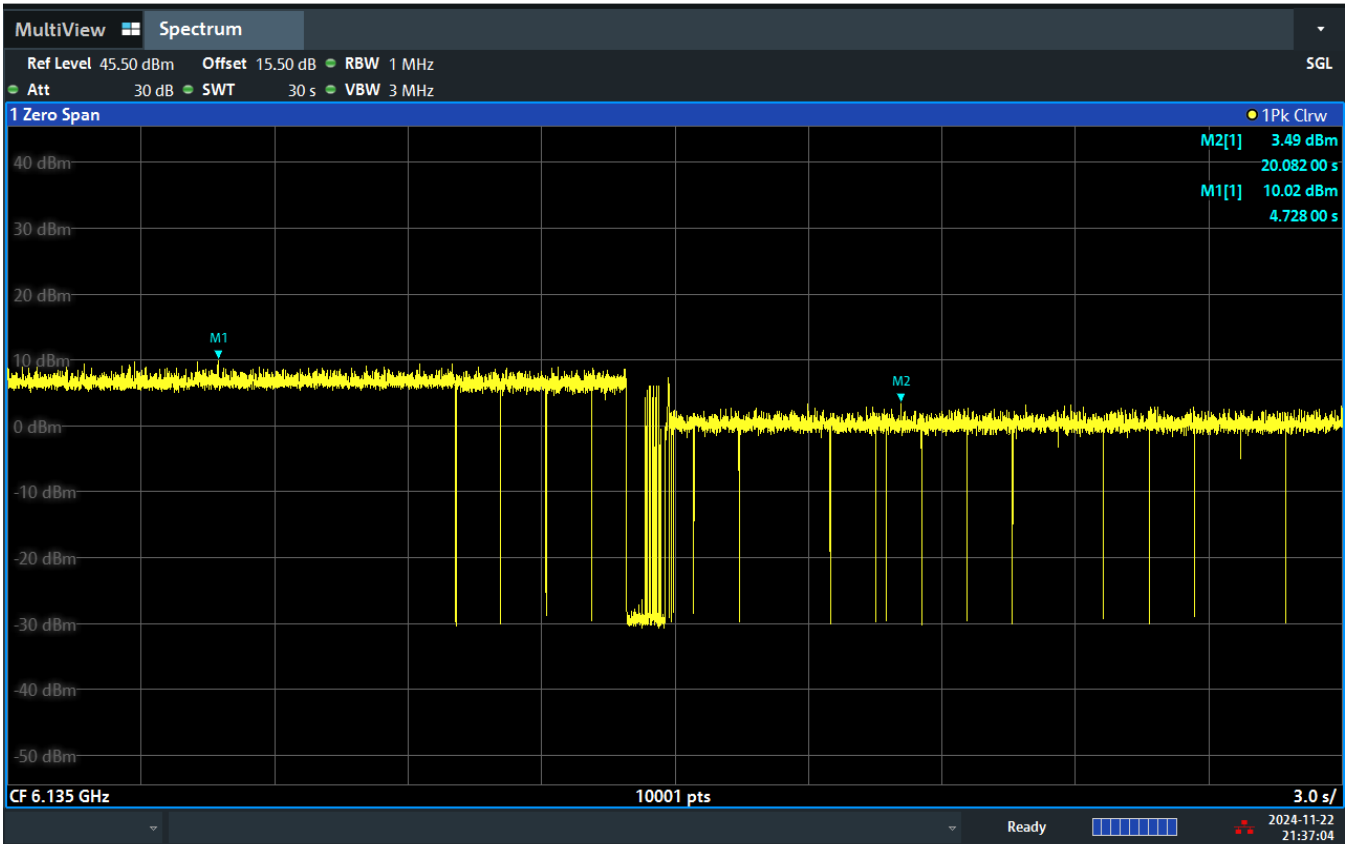
Figure 7-13. Test Instrument & Measurement Setup

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. DUT was configured for SISO transmission so Antenna WF7a was measured.

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09:37:05 PM 11/22/2024

Plot 7-1187. Client device observation from Standard Power AP to Low Power Indoor AP

Antenna	Channel	Frequency (MHz)	Power Measured (dBm)	Antenna Gain (dBi)	Measured e.i.r.p (dBm)
WF7a	37	6135	11.25	1.5	12.75

Table 7-266: EUT measured e.i.r.p when established with Standard Power AP

Antenna	Channel	Frequency (MHz)	Power Measured (dBm)	Antenna Gain (dBi)	Measured e.i.r.p (dBm)
WF7a	37	6135	4.60	1.5	6.10

Table 7-267: EUT measured e.i.r.p when established with Low Power Indoor AP

FCC ID: BCGA3268 IC: 579C-A3268	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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8.0 CONCLUSION

The data collected relate only the item(s) tested and show that the **Apple Tablet Device FCC ID: BCGA3268** and **IC: 579C-A3268** 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: BCGA3268 IC: 579C-A3268	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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