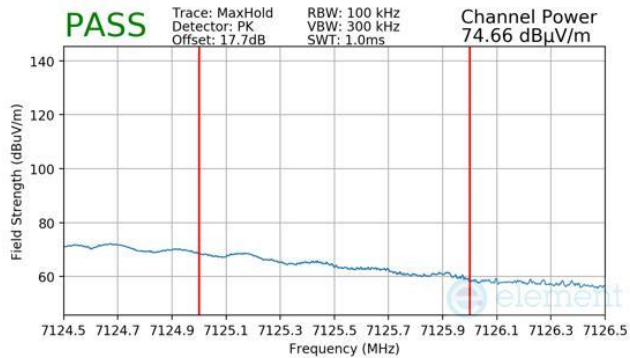
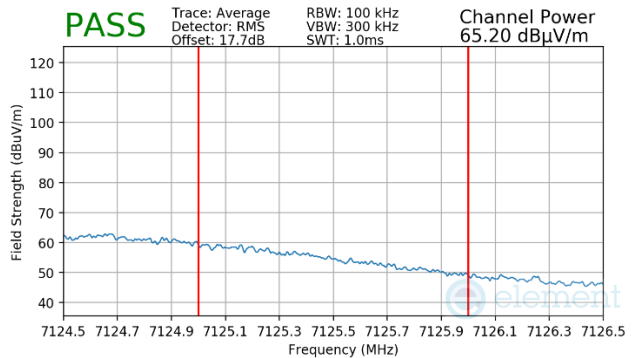


Mode	802.11a
Data Rate	MCS12
Distance of Measurement	3 Meters
Operating Frequency	7115MHz
Channel	233

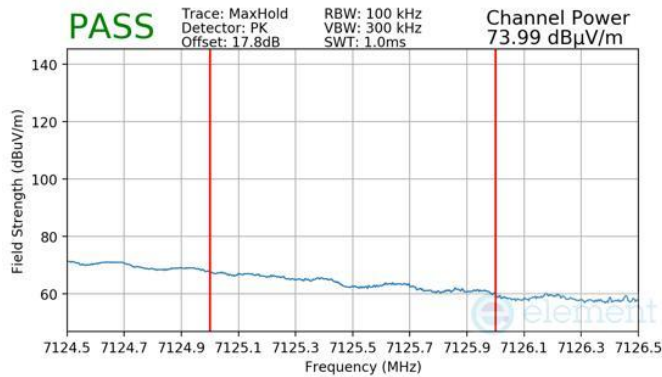


Plot 7-1446 Antenna 1b Radiated Upper Band Edge (Peak – UNII Band 8)

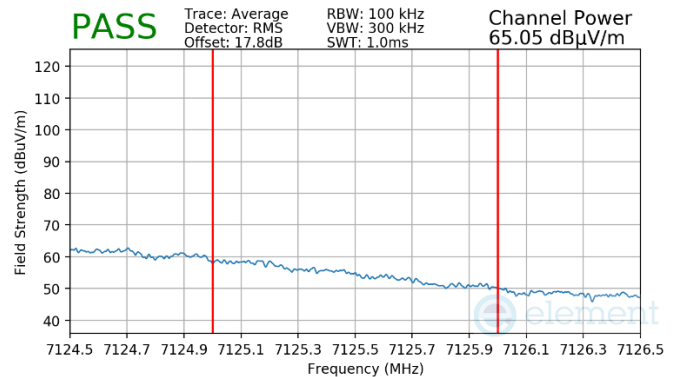


Plot 7-1447 Antenna 1b Radiated Upper Band Edge (Average – UNII Band 8)

Mode	802.11a
Data Rate	MCS24
Distance of Measurement	3 Meters
Operating Frequency	7115MHz
Channel	233



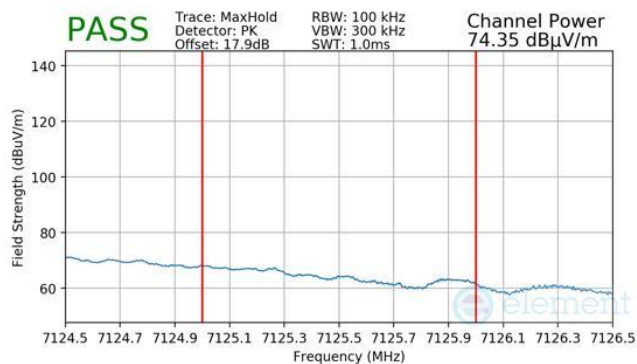
Plot 7-1448 Antenna 1b Radiated Upper Band Edge (Peak – UNII Band 8)



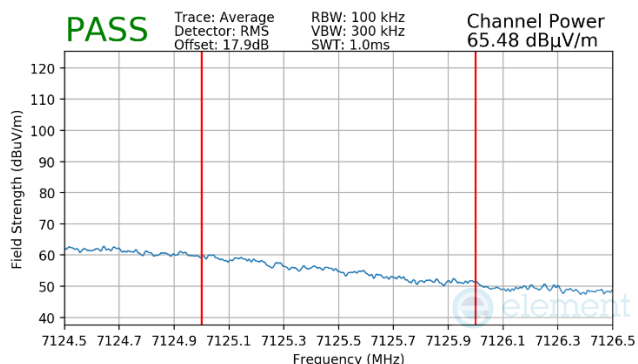
Plot 7-1449 Antenna 1b Radiated Upper Band Edge (Average – UNII Band 8)

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 484 of 567

Mode	802.11a
Data Rate	MCS54
Distance of Measurement	3 Meters
Operating Frequency	7115MHz
Channel	233



Plot 7-1450 Antenna 1b Radiated Upper Band Edge (Peak – UNII Band 8)

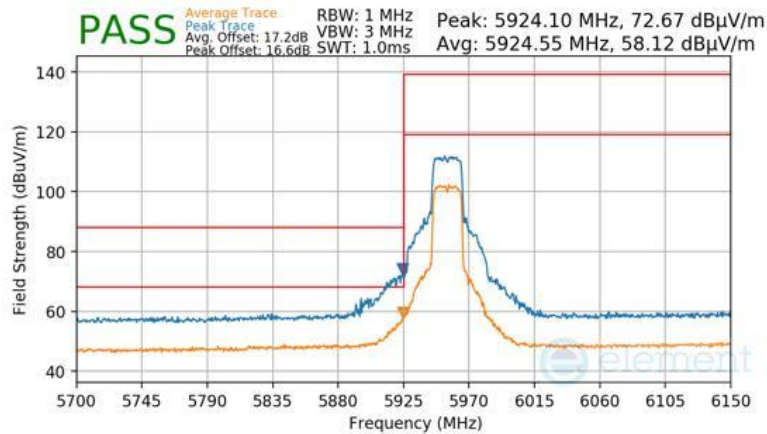


Plot 7-1451 Antenna 1b Radiated Upper Band Edge (Average – UNII Band 8)

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 485 of 567

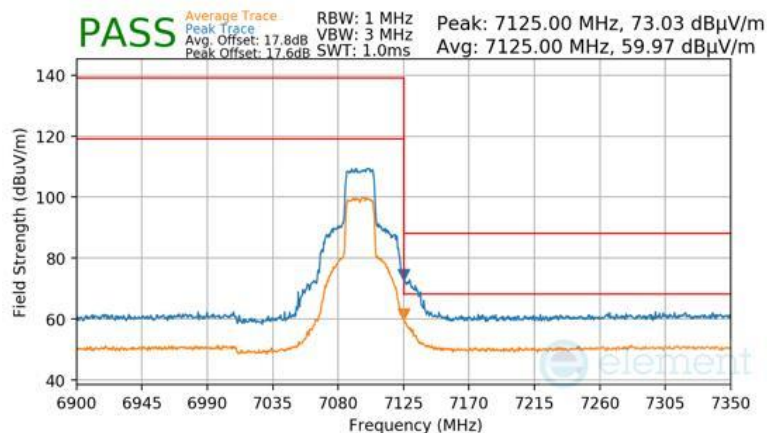
V 10.5 12/15/2021

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



Plot 7-1454 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

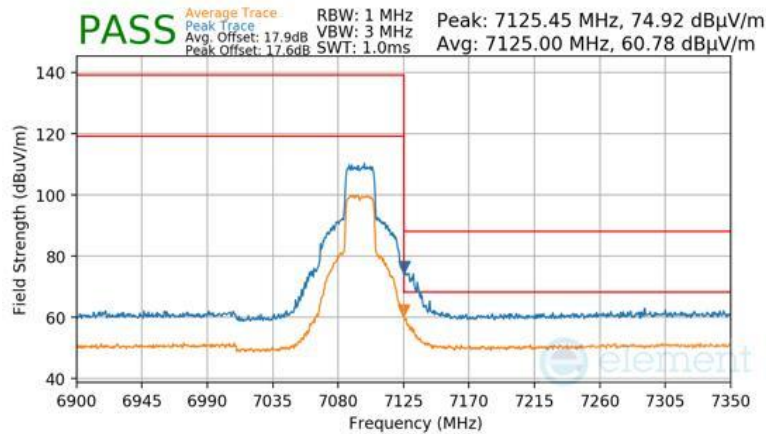
Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	7095MHz
Channel	229



Plot 7-1455 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

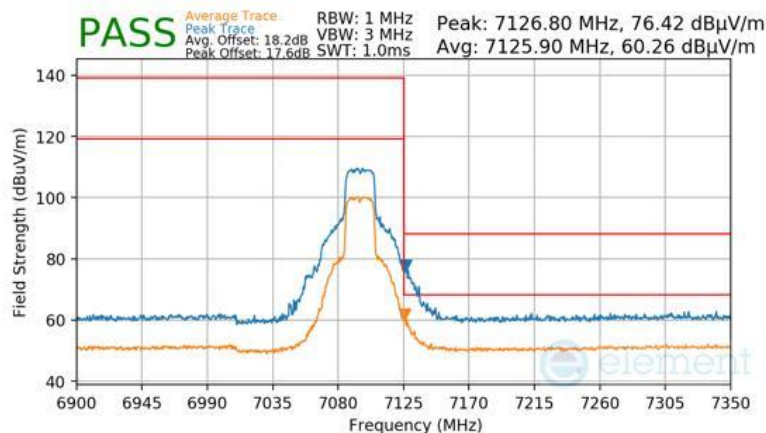
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 487 of 567

Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	7095MHz
Channel	229



Plot 7-1456 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

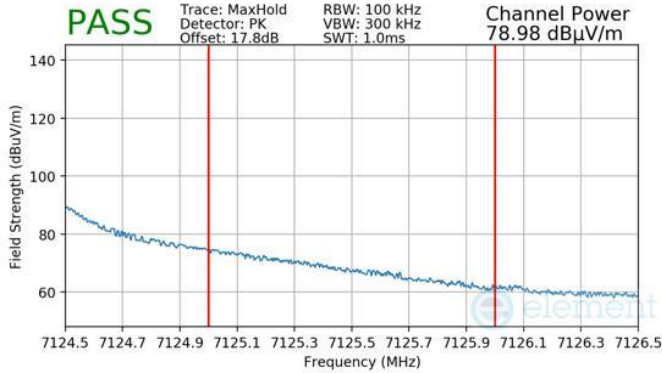
Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	7095MHz
Channel	229



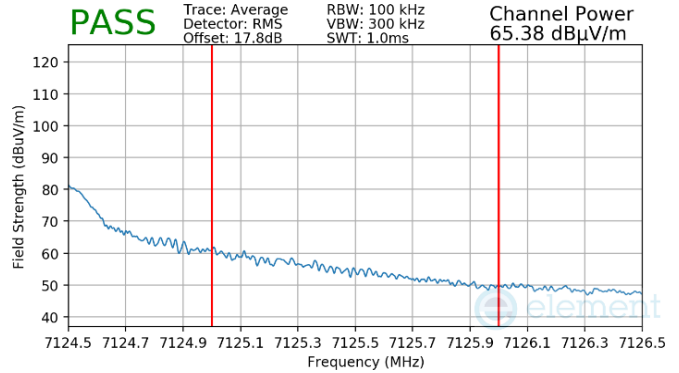
Plot 7-1457 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 488 of 567

Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	7115MHz
Channel	233

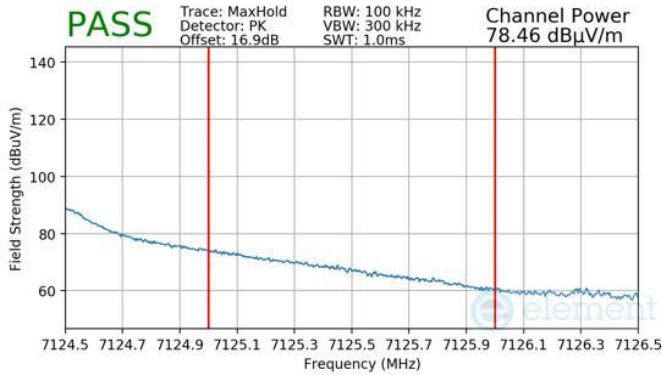


Plot 7-1458 Antenna 1b Radiated Upper Band Edge (Peak – UNII Band 8)

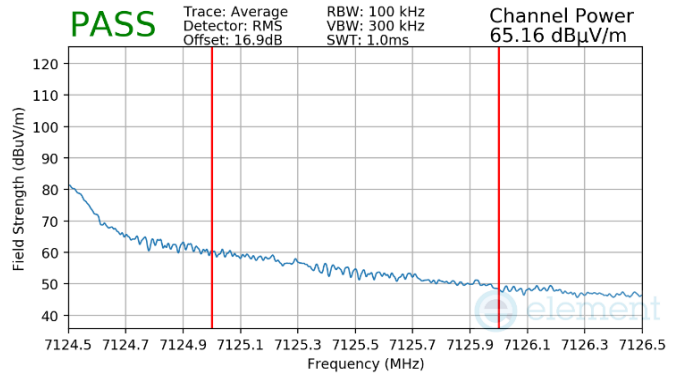


Plot 7-1459 Antenna 1b Radiated Upper Band Edge (Average – UNII Band 8)

Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	7115MHz
Channel	233



Plot 7-1460 Antenna 1b Radiated Upper Band Edge (Peak – UNII Band 8)

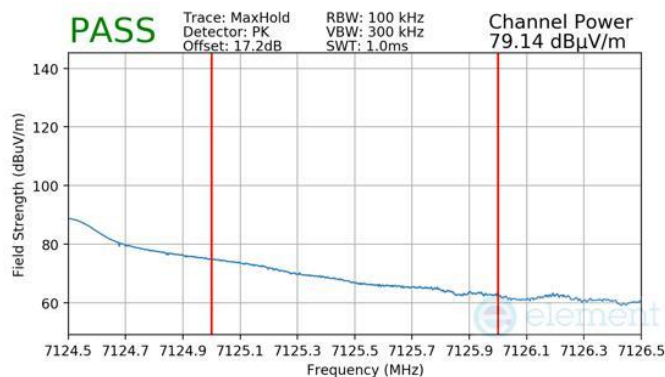


Plot 7-1461 Antenna 1b Radiated Upper Band Edge (Average – UNII Band 8)

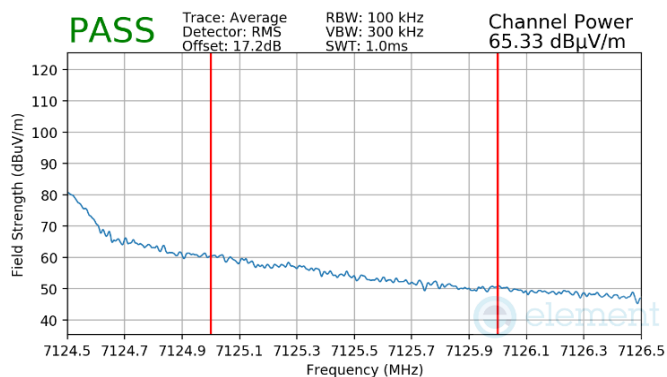
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 489 of 567

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



Plot 7-1462 Antenna 1b Radiated Upper Band Edge (Peak – UNII Band 8)



Plot 7-1463 Antenna 1b Radiated Upper Band Edge (Average – UNII Band 8)

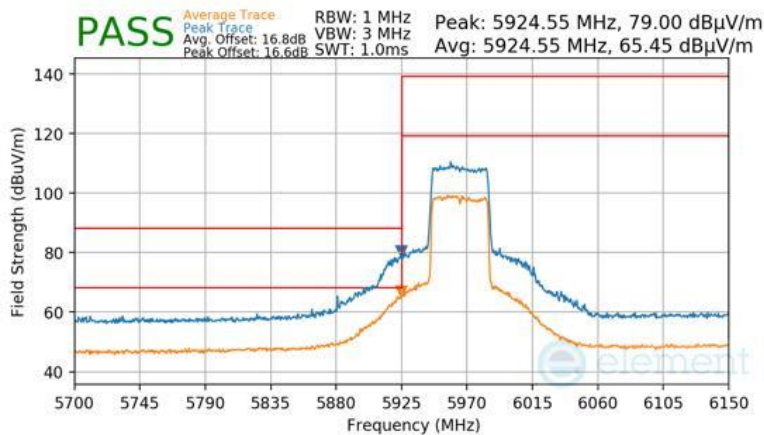
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 490 of 567

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

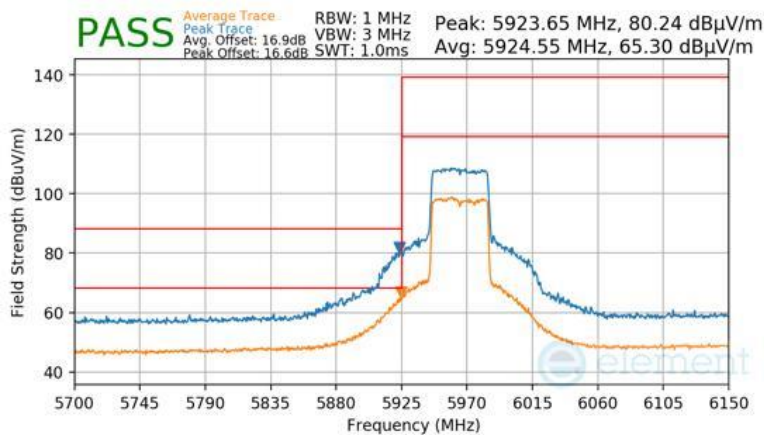
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	5965MHz
Channel	3



Plot 7-1464 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

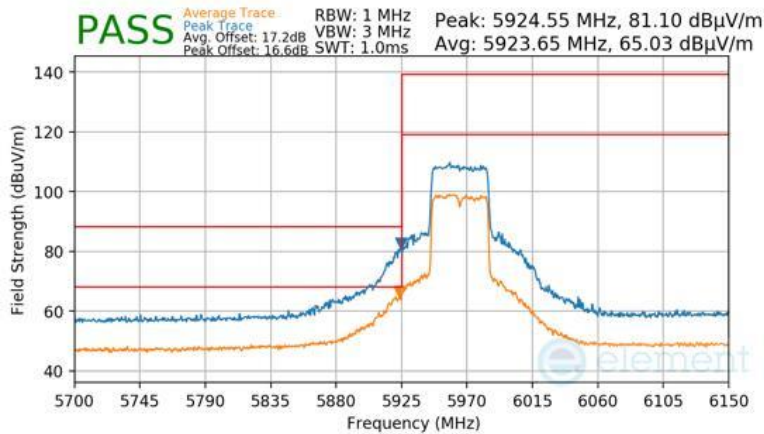
Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	5965MHz
Channel	3



Plot 7-1465 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

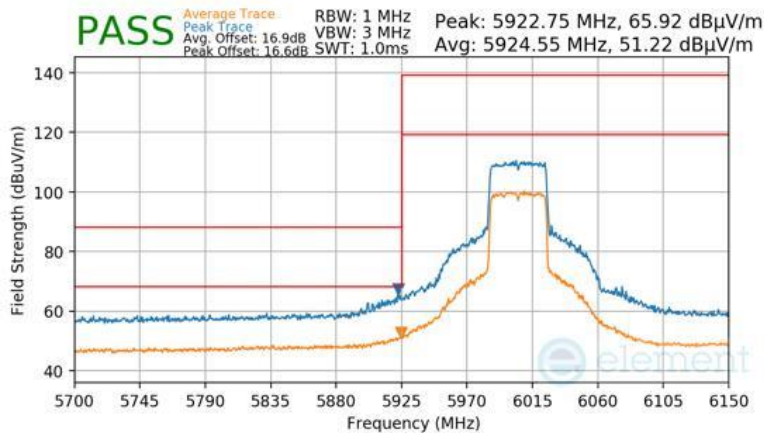
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 491 of 567

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



Plot 7-1466 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

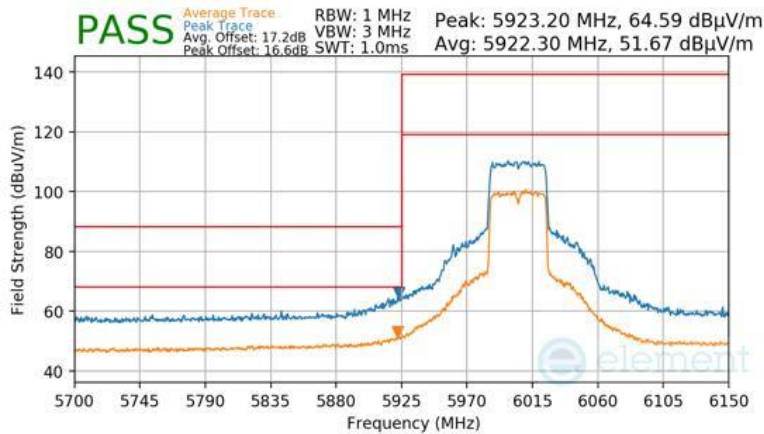
Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	6005MHz
Channel	11



Plot 7-1467 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

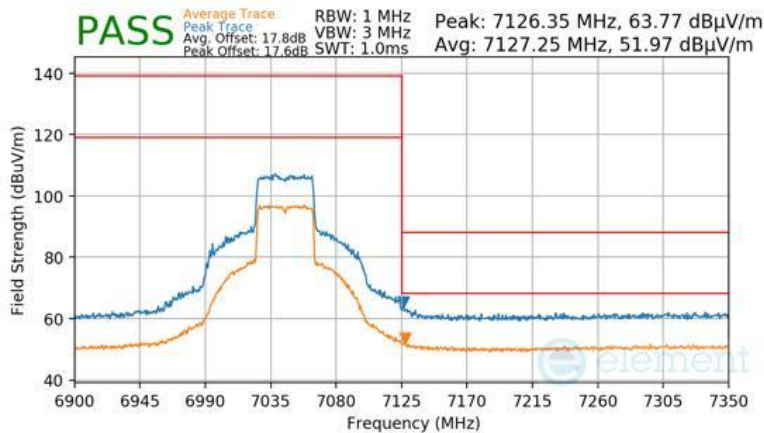
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 492 of 567

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



Plot 7-1468 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

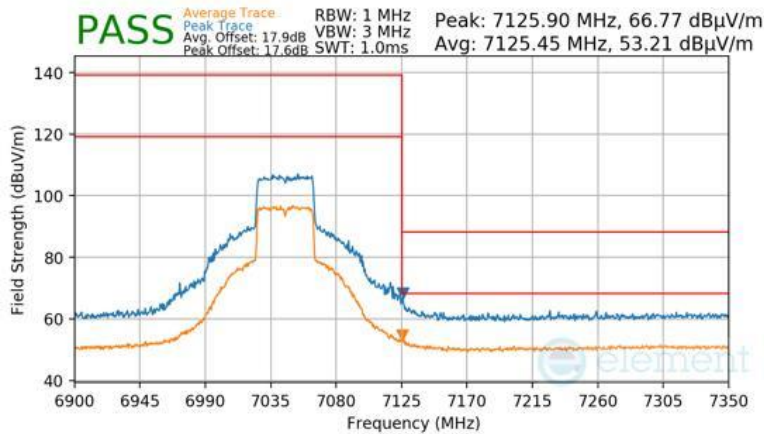
Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	7045MHz
Channel	219



Plot 7-1469 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

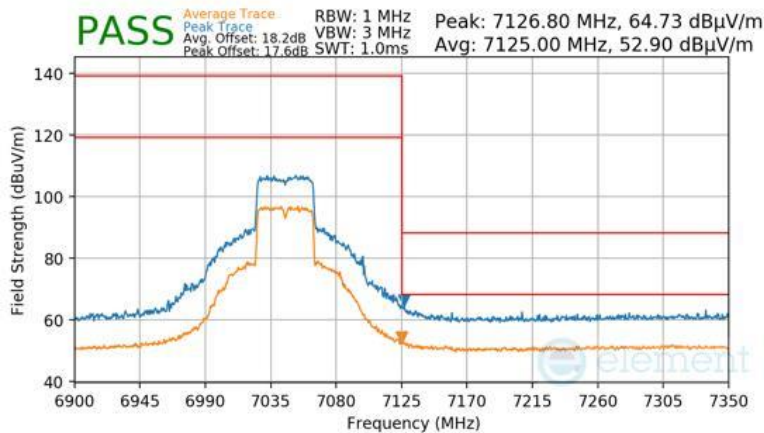
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 493 of 567

Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	7045MHz
Channel	219



Plot 7-1470 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

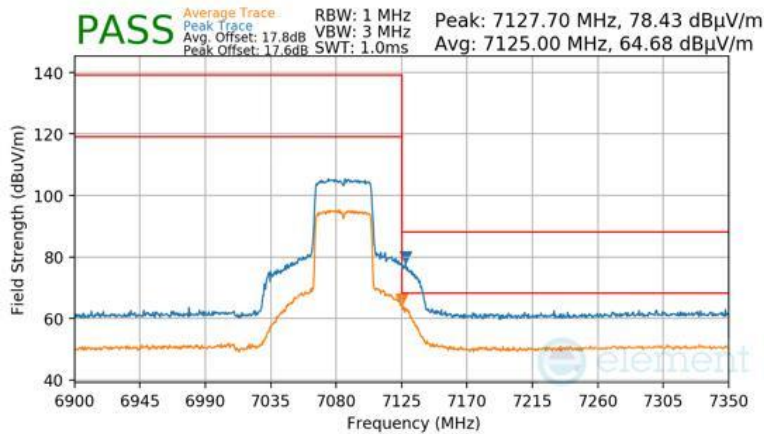
Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	7045MHz
Channel	219



Plot 7-1471 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

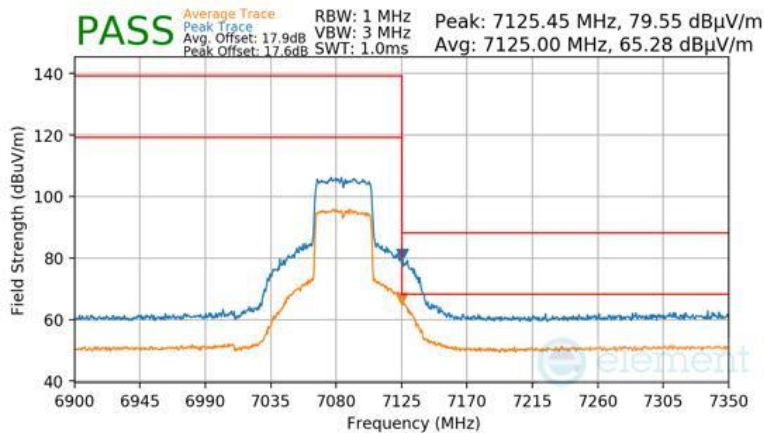
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 494 of 567

Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	7085MHz
Channel	227



Plot 7-1472 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

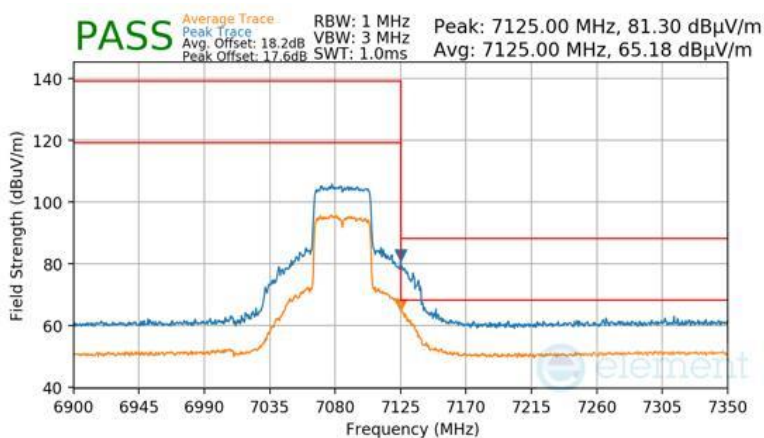
Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	7085MHz
Channel	227



Plot 7-1473 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 495 of 567

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



Plot 7-1474 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

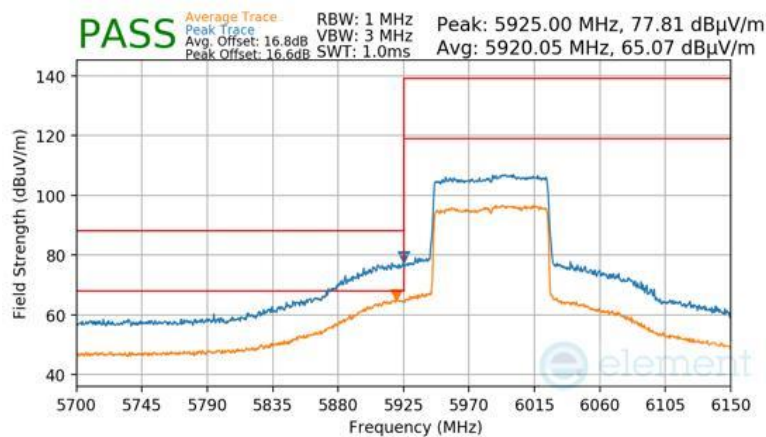
FCC ID: BCGA2899 IC: 579C-A2899	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 496 of 567

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

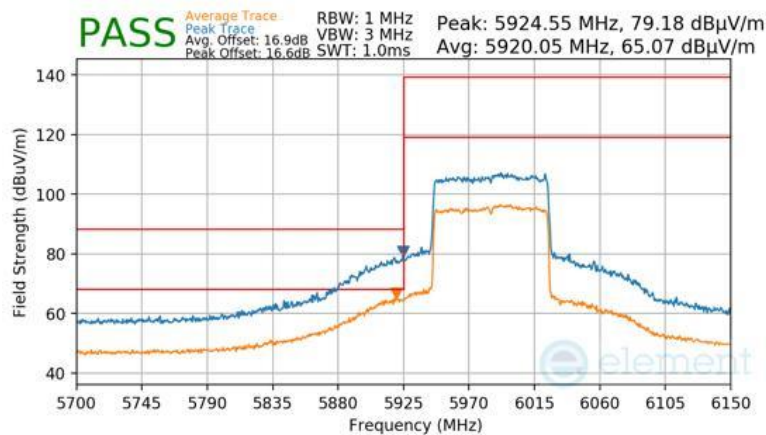
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	5985MHz
Channel	7



Plot 7-1475 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

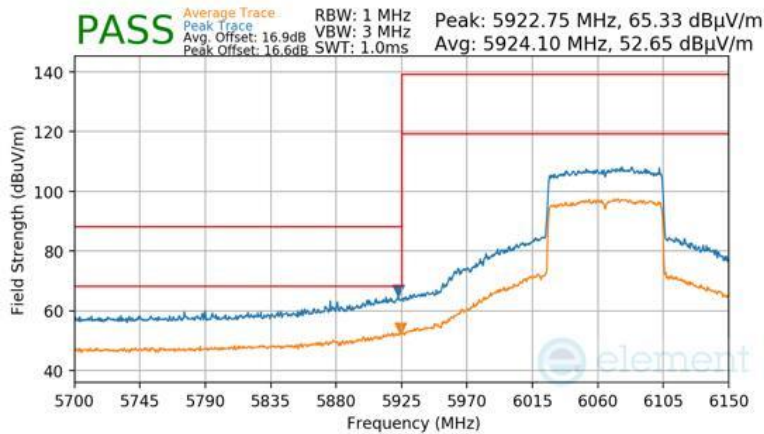
Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	5985MHz
Channel	7



Plot 7-1476 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

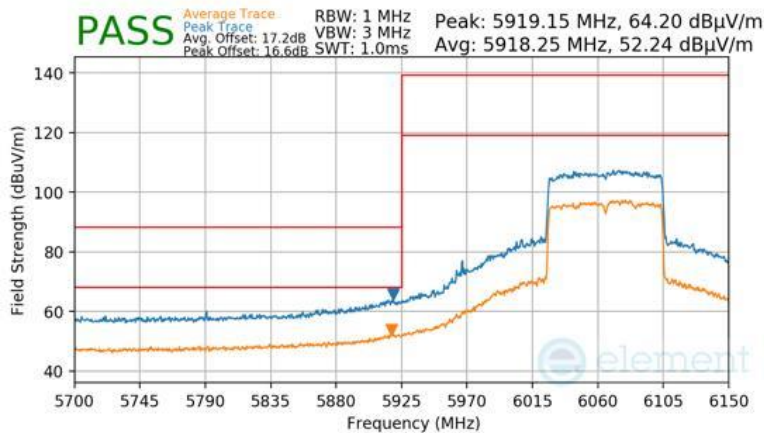
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 497 of 567

Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	6065MHz
Channel	23



Plot 7-1479 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

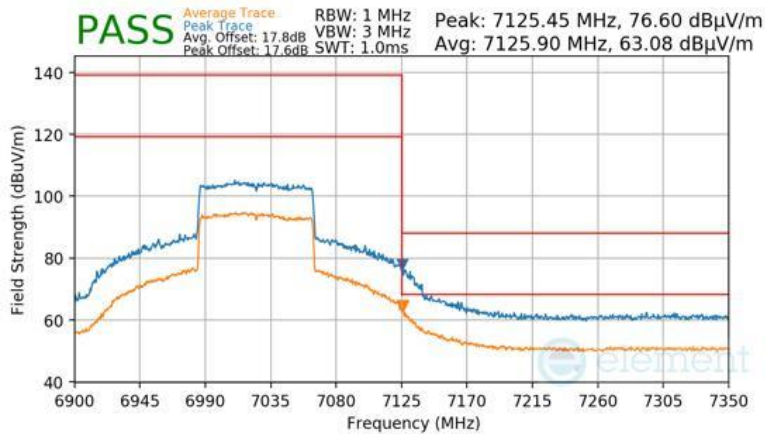
Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6065MHz
Channel	23



Plot 7-1480 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

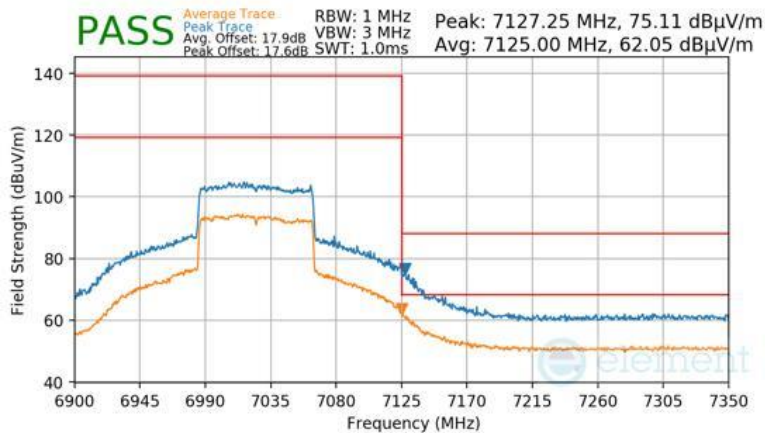
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 499 of 567

Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	7025MHz
Channel	215



Plot 7-1481 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

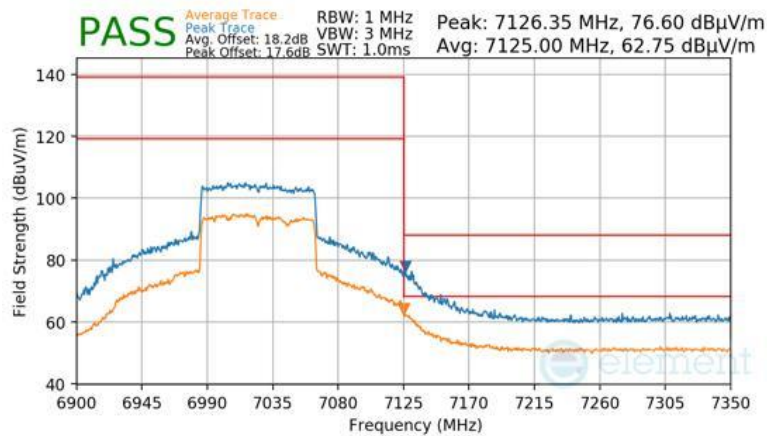
Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	7025MHz
Channel	215



Plot 7-1482 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 500 of 567

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



Plot 7-1483 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

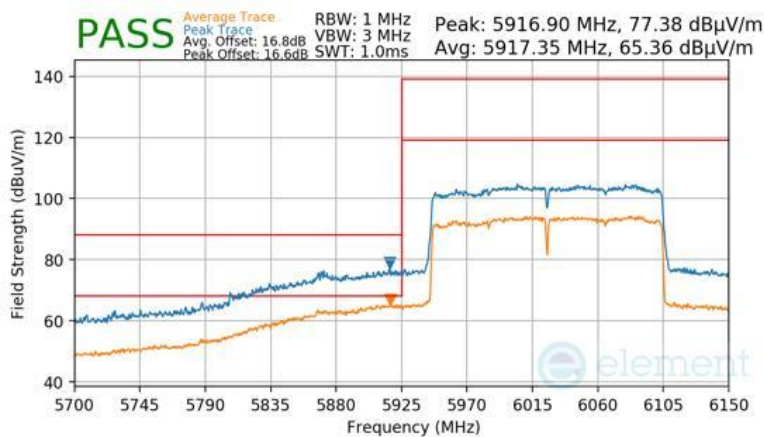
FCC ID: BCGA2899 IC: 579C-A2899	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 501 of 567

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

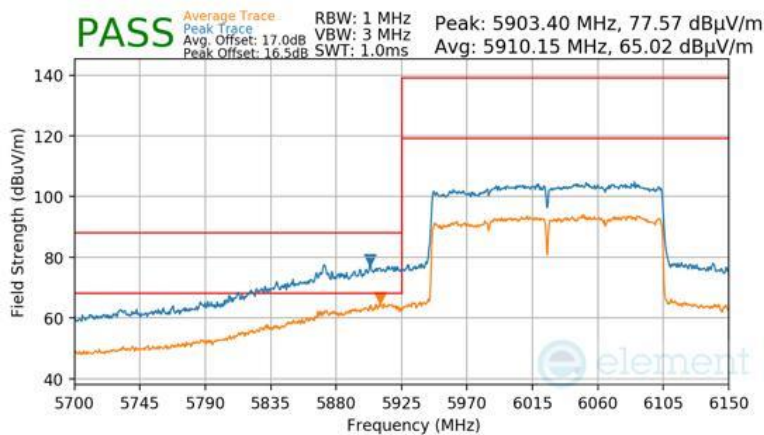
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	6025MHz
Channel	15



Plot 7-1484 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

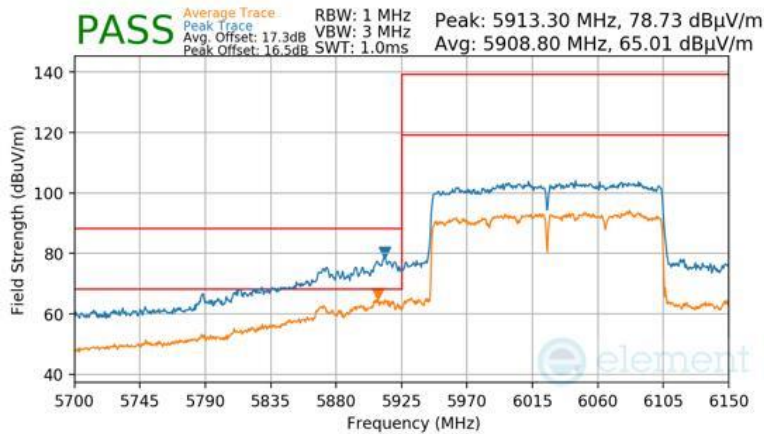
Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	6025MHz
Channel	15



Plot 7-1485 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

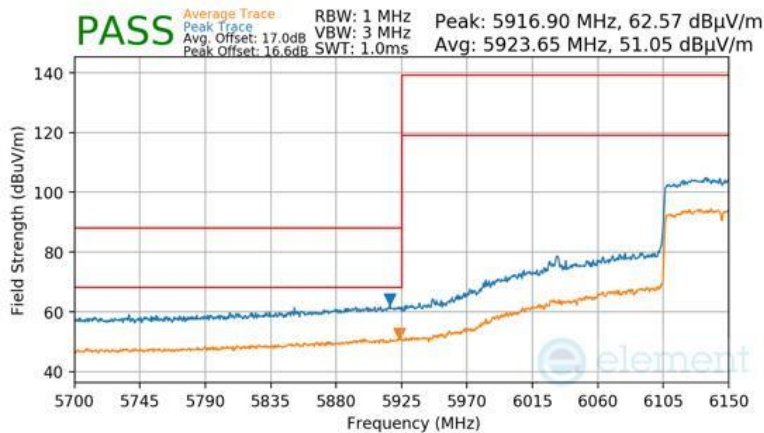
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 502 of 567

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



Plot 7-1486 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

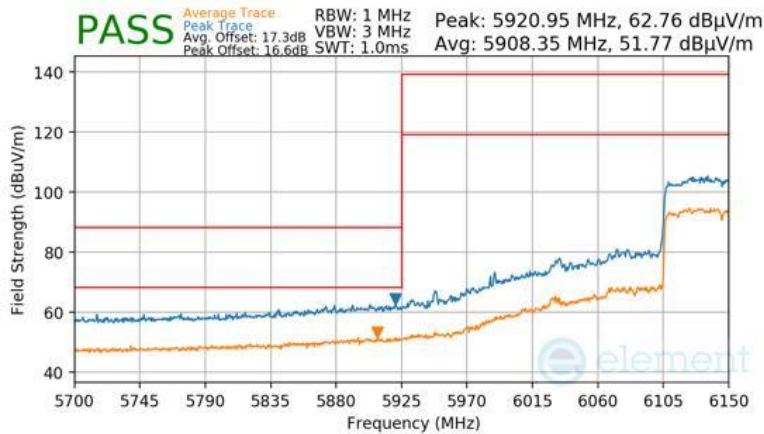
Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	6185MHz
Channel	47



Plot 7-1487 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

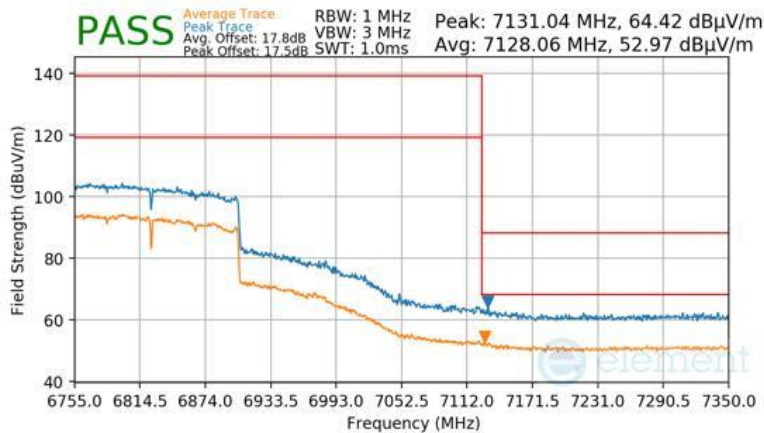
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 503 of 567

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



Plot 7-1488 Antenna 1b Radiated Lower Band Edge (Peak & Average – UNII Band 5)

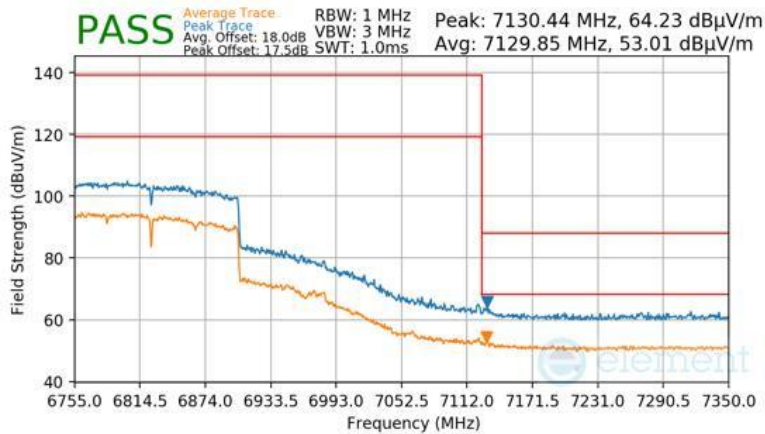
Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	6825MHz
Channel	175



Plot 7-1489 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 7)

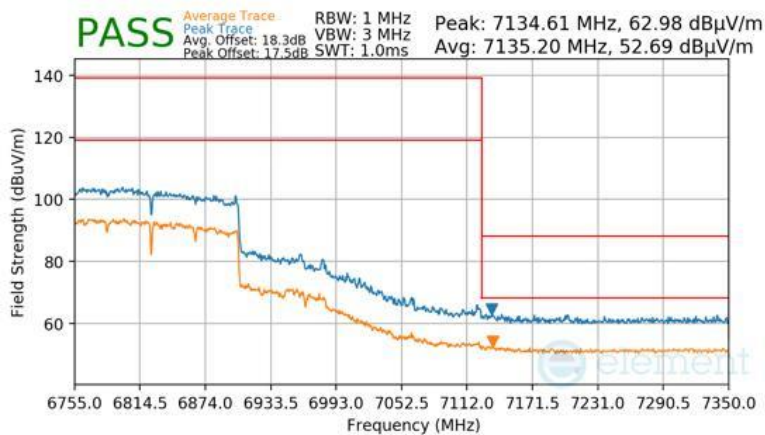
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 504 of 567

Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	6825MHz
Channel	175



Plot 7-1490 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 7)

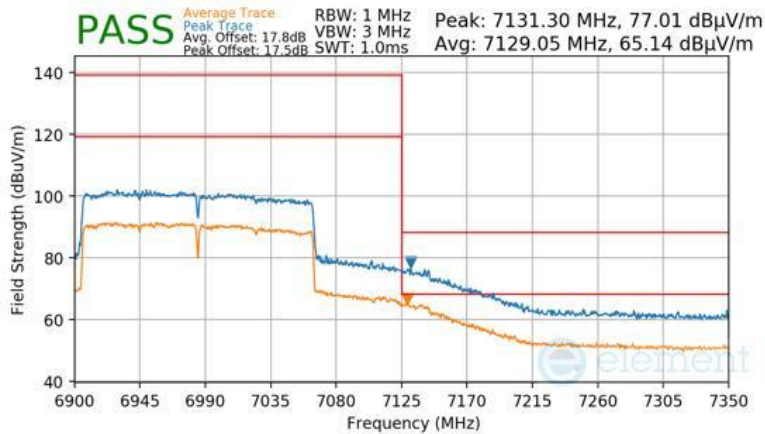
Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6825MHz
Channel	175



Plot 7-1491 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 7)

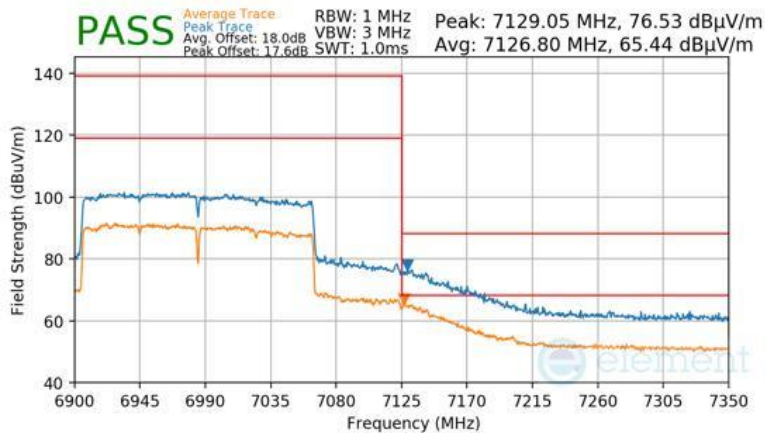
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 505 of 567

Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	6985MHz
Channel	207



Plot 7-1492 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

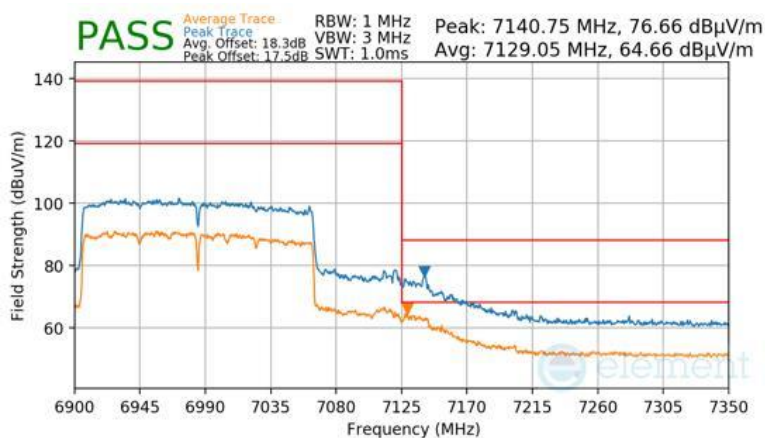
Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	6985MHz
Channel	207



Plot 7-1493 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 506 of 567

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



Plot 7-1494 Antenna 1b Radiated Upper Band Edge (Peak & Average – UNII Band 8)

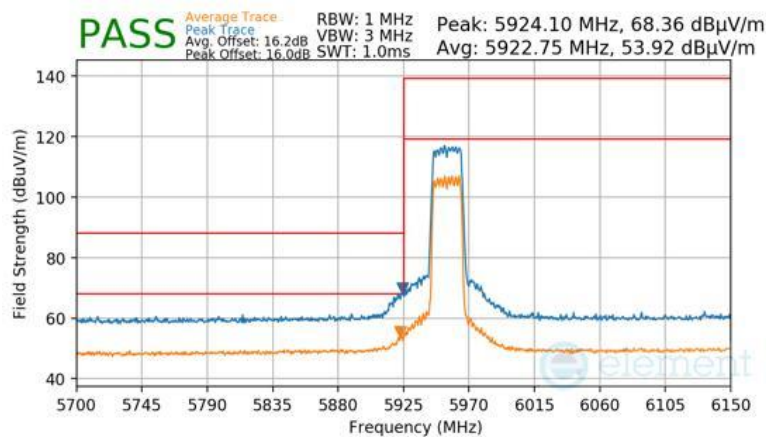
FCC ID: BCGA2899 IC: 579C-A2899	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 507 of 567

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7.7.18 SDM Primary Radiated Band Edge Measurements (20MHz BW)

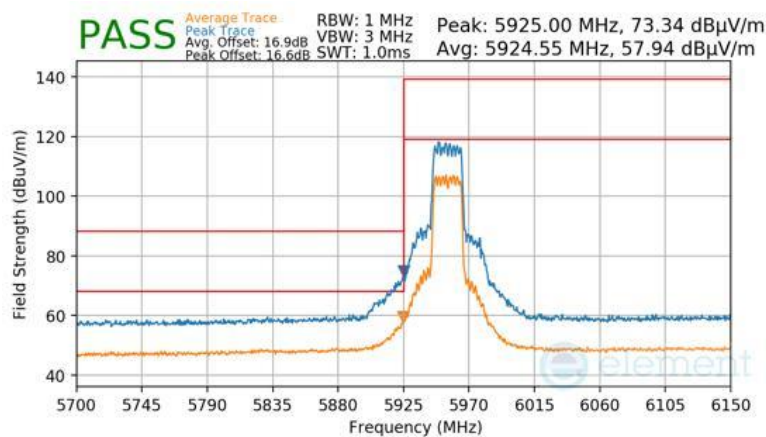
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]

Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	5955MHz
Channel	1



Plot 7-1495 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	5955MHz
Channel	1

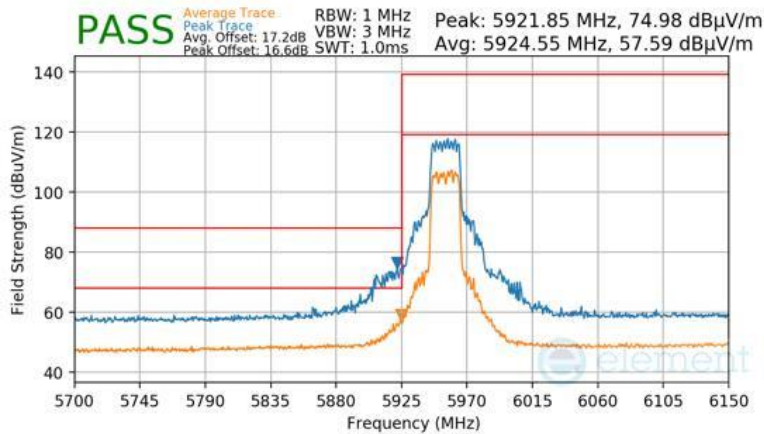


Plot 7-1496 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 508 of 567

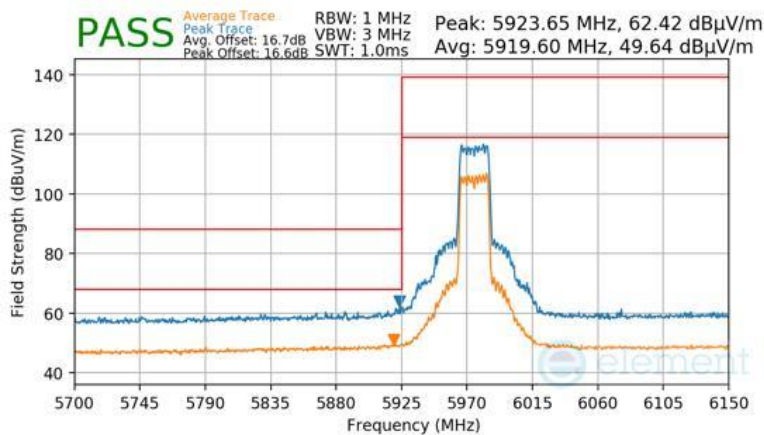
V 10.5 12/15/2021

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



Plot 7-1497 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

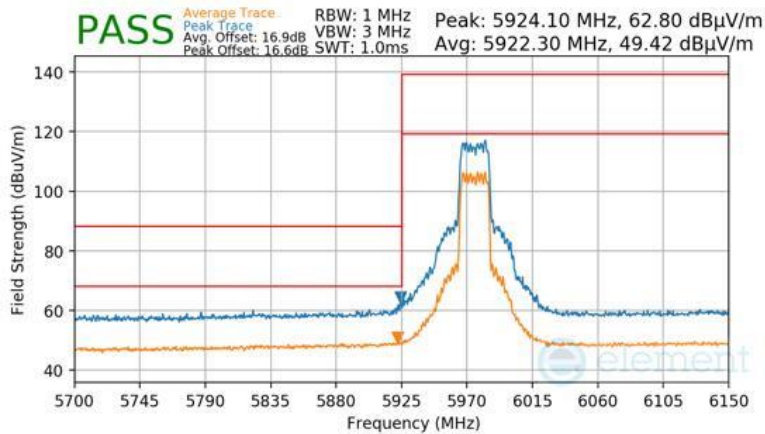
Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	5975MHz
Channel	5



Plot 7-1498 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

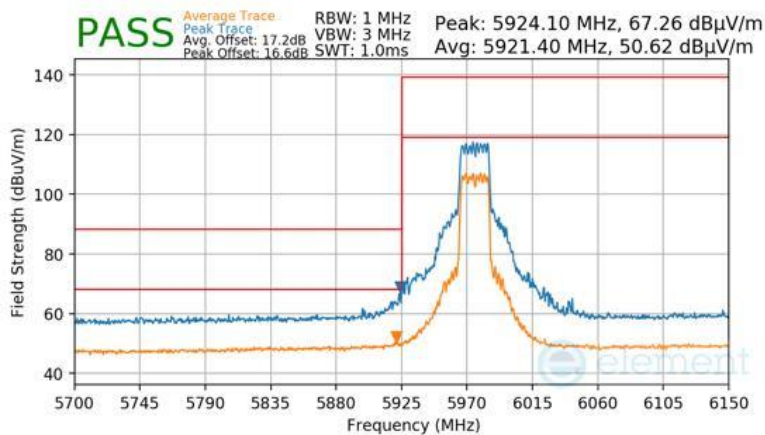
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 509 of 567

Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	5975MHz
Channel	5



Plot 7-1499 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

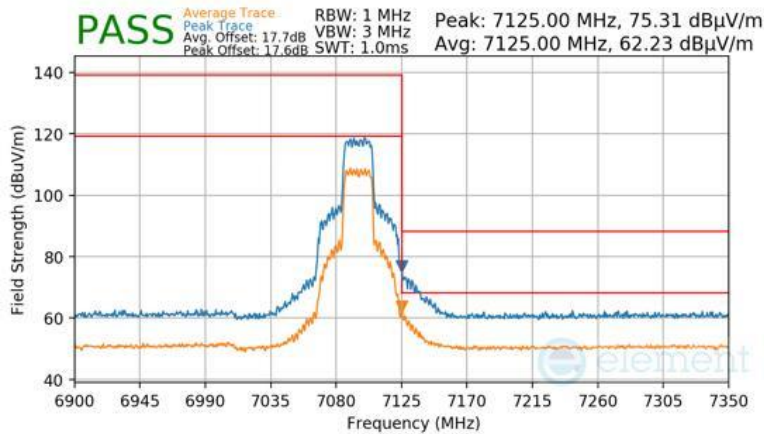
Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	5975MHz
Channel	5



Plot 7-1500 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

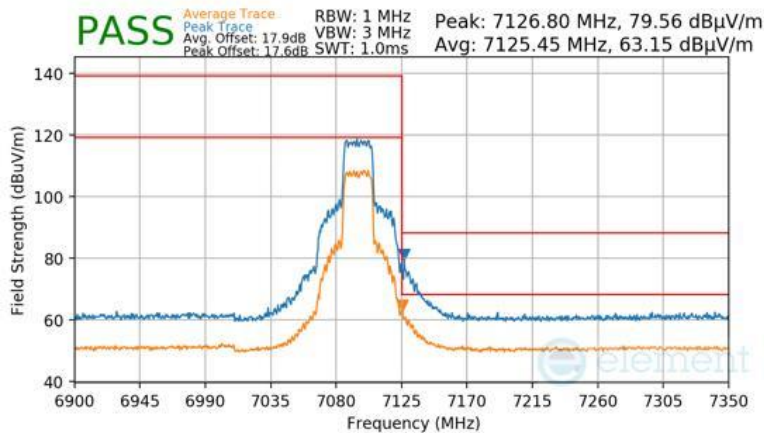
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 510 of 567

Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	7095MHz
Channel	229



Plot 7-1501 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

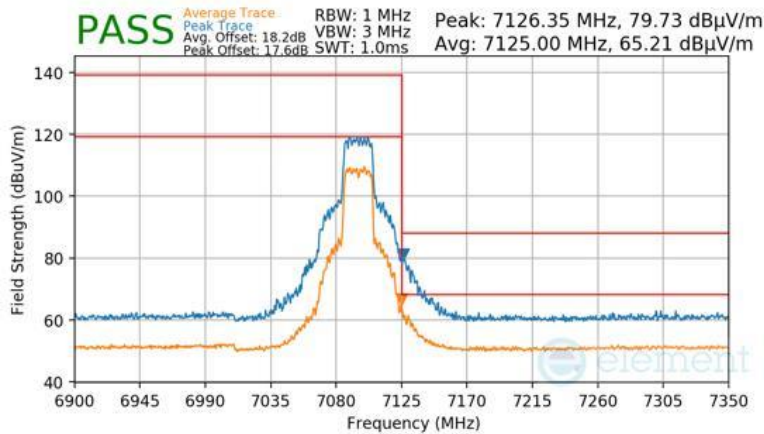
Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	7095MHz
Channel	229



Plot 7-1502 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

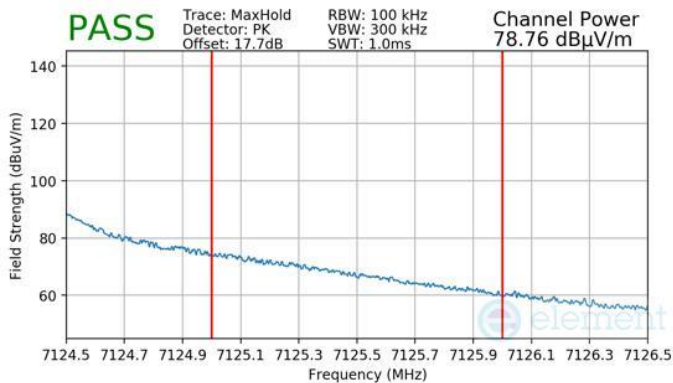
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 511 of 567

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

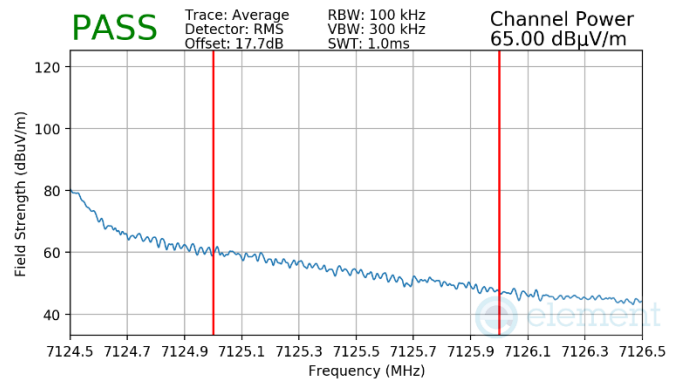


Plot 7-1503 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	7115MHz
Channel	233



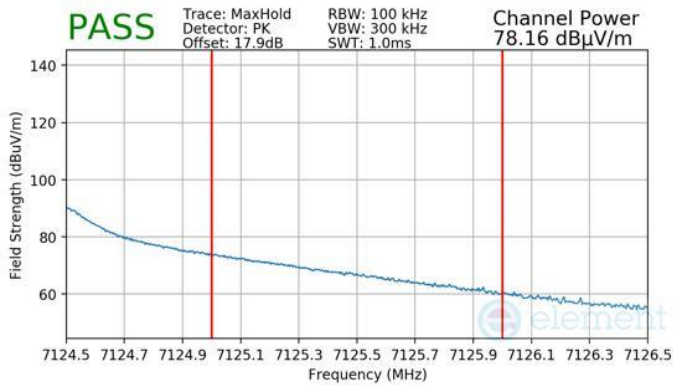
Plot 7-1504 SDM Primary Radiated Upper Band Edge (Peak – UNII Band 8)



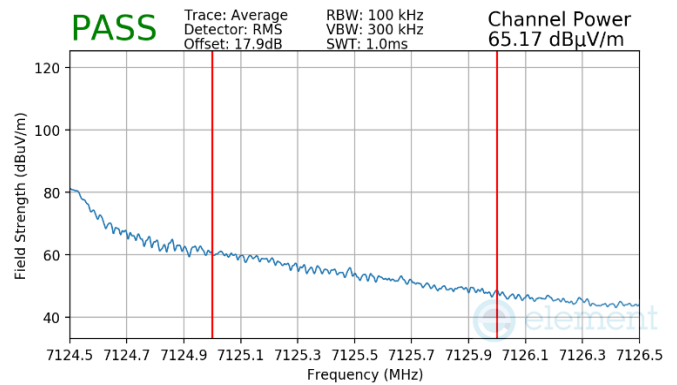
Plot 7-1505 SDM Primary Radiated Upper Band Edge (Average – UNII Band 8)

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 512 of 567

Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	7115MHz
Channel	233

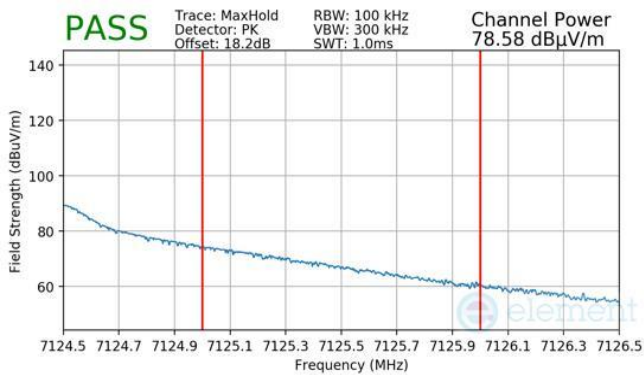


Plot 7-1506 SDM Primary Radiated Upper Band Edge (Peak – UNII Band 8)

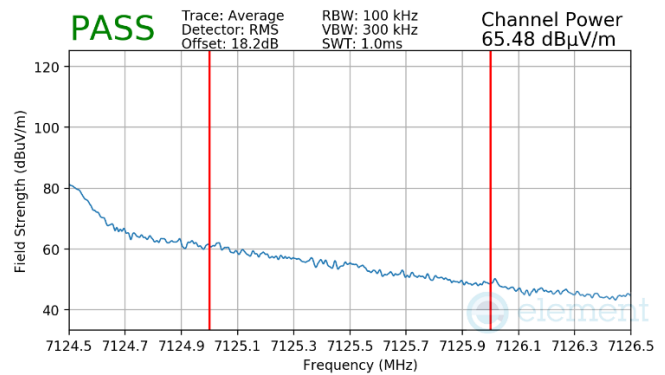


Plot 7-1507 SDM Primary Radiated Upper Band Edge (Average – UNII Band 8)

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



Plot 7-1508 SDM Primary Radiated Upper Band Edge (Peak – UNII Band 8)



Plot 7-1509 SDM Primary Radiated Upper Band Edge (Average – UNII Band 8)

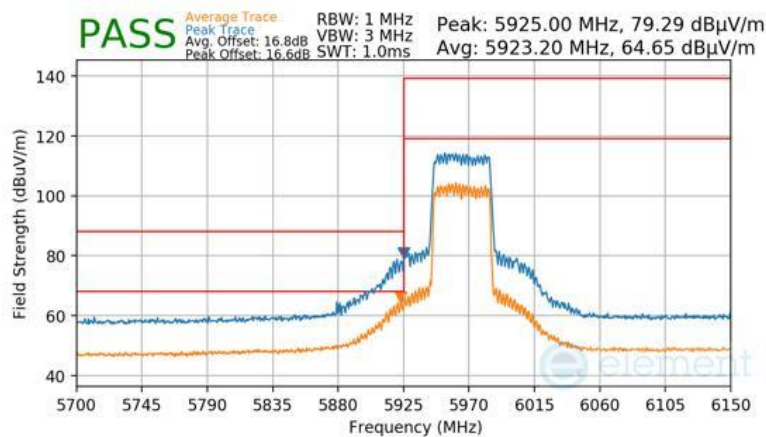
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 513 of 567

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

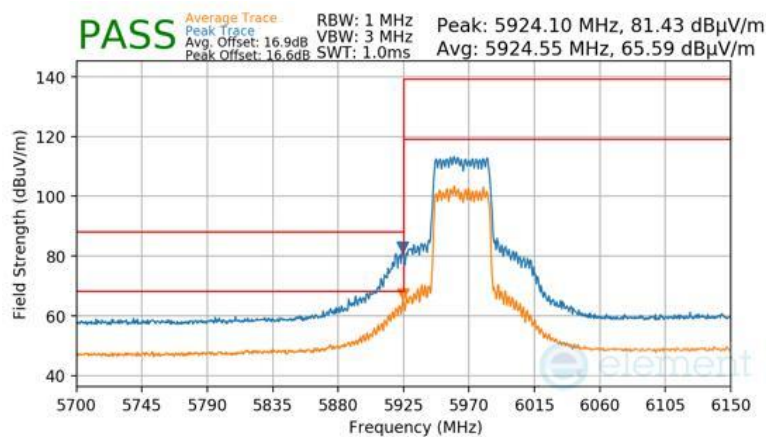
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	5965MHz
Channel	3



Plot 7-1510 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	5965MHz
Channel	3

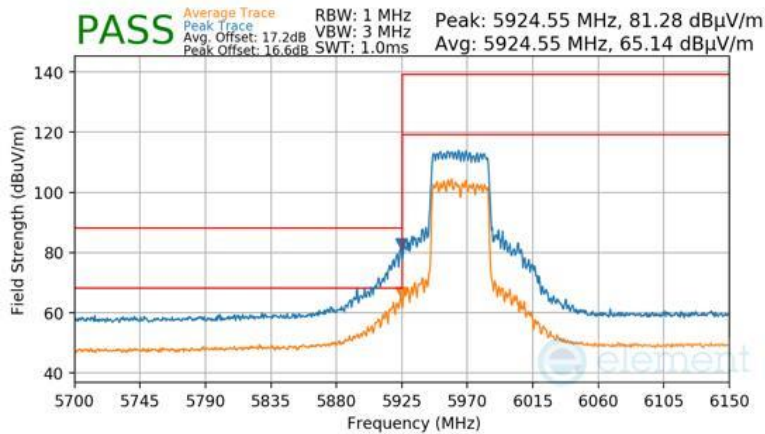


Plot 7-1511 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 514 of 567

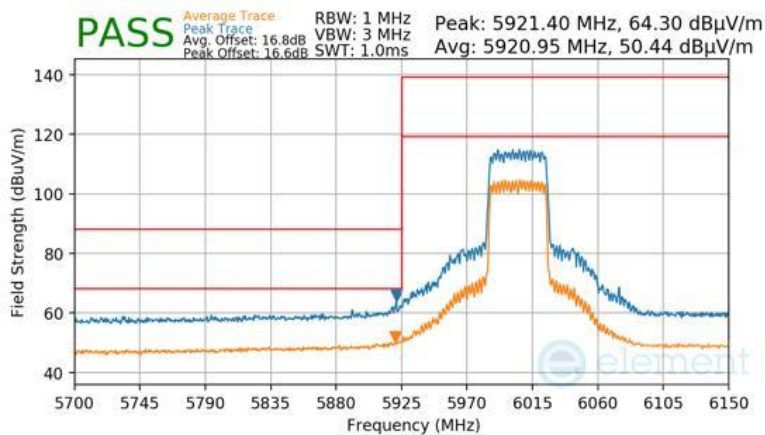
V 10.5 12/15/2021

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



Plot 7-1512 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

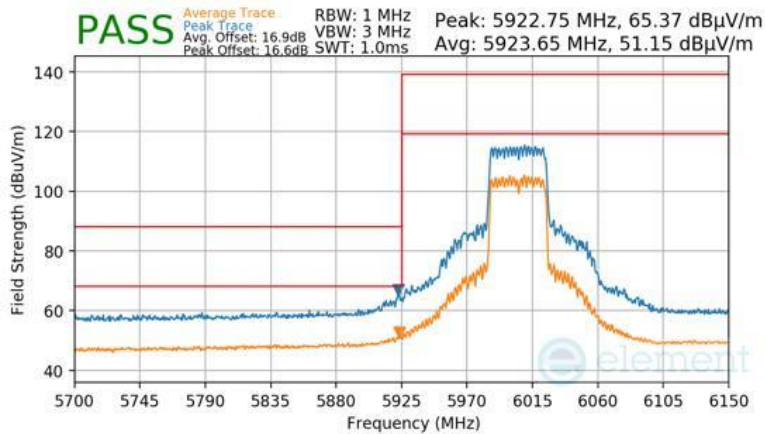
Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	6005MHz
Channel	11



Plot 7-1513 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

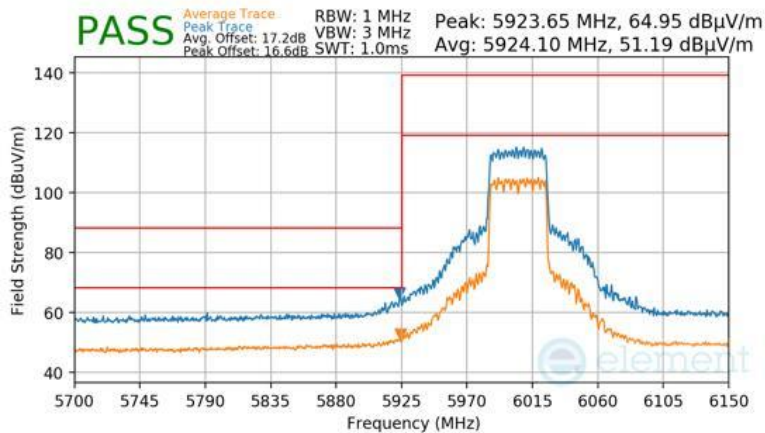
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 515 of 567

Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	6005MHz
Channel	11



Plot 7-1514 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

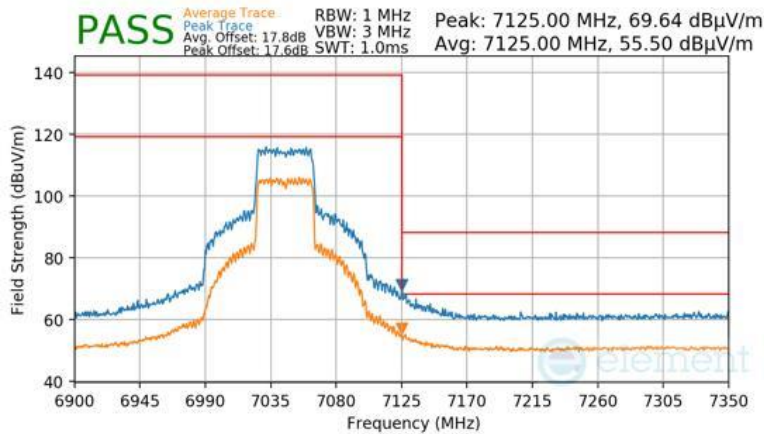
Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6005MHz
Channel	11



Plot 7-1515 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

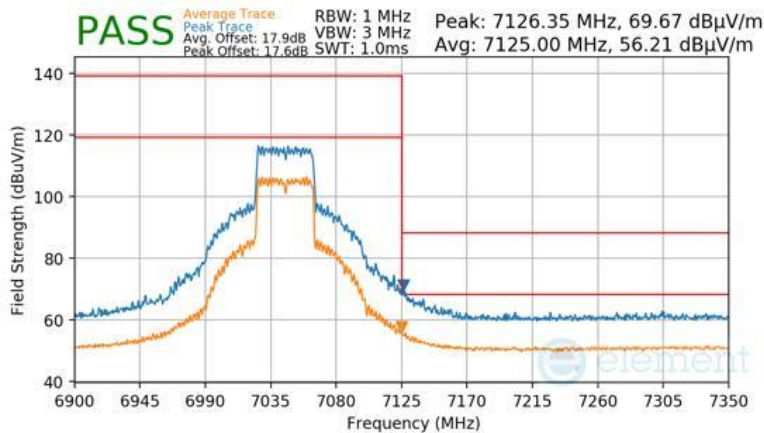
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 516 of 567

Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	7045MHz
Channel	219



Plot 7-1516 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

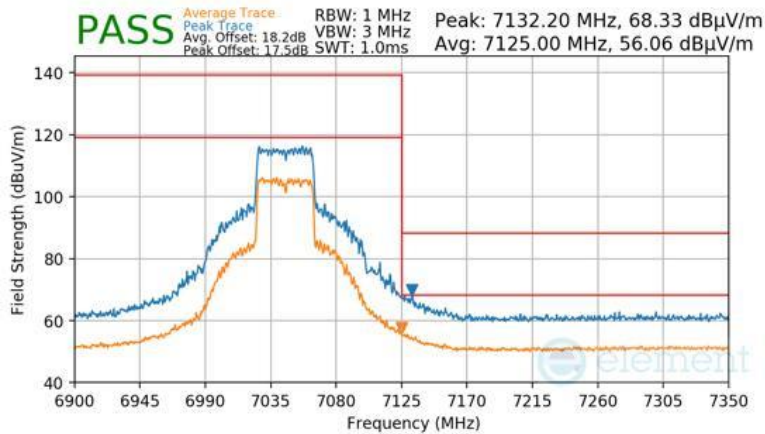
Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	7045MHz
Channel	219



Plot 7-1517 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

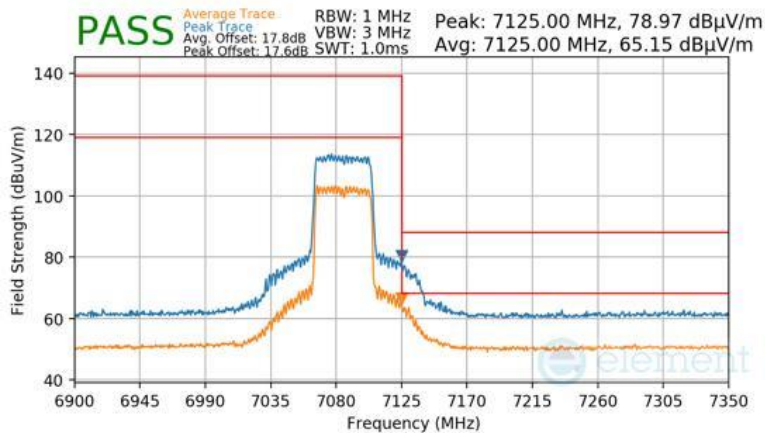
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 517 of 567

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	7045MHz
Channel	219



Plot 7-1518 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

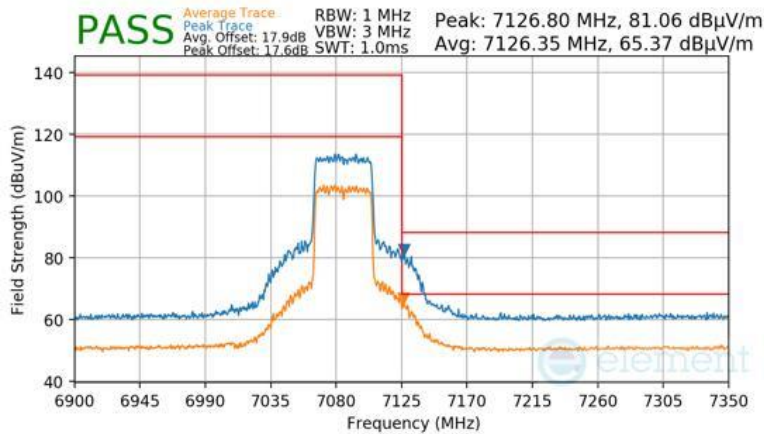
Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	7085MHz
Channel	227



Plot 7-1519 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

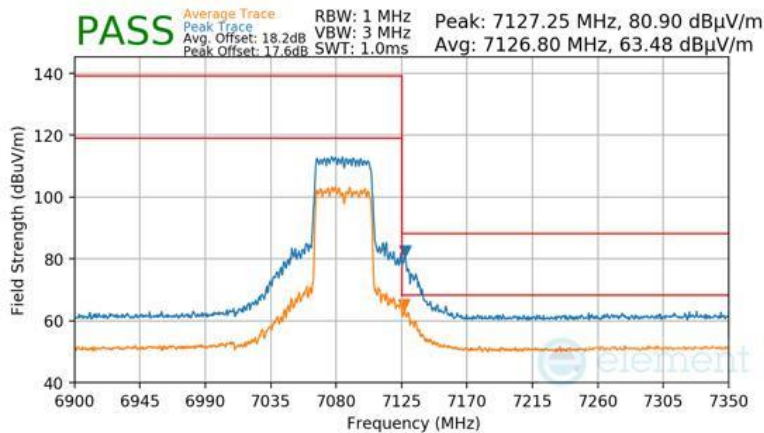
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 518 of 567

Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	7085MHz
Channel	227



Plot 7-1520 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

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



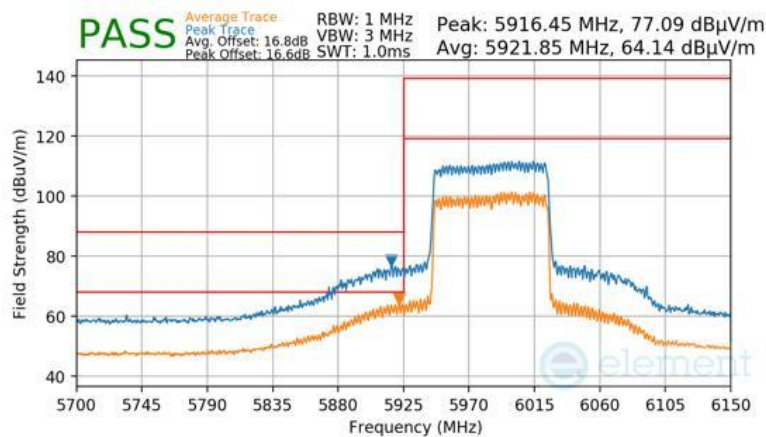
Plot 7-1521 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 519 of 567

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

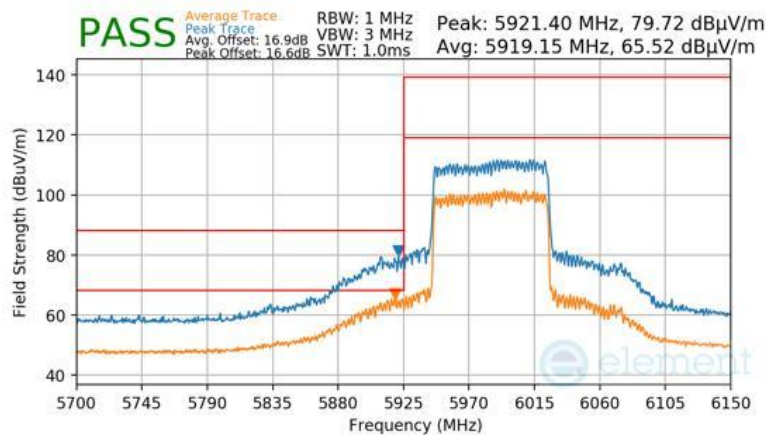
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	5985MHz
Channel	7



Plot 7-1522 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	5985MHz
Channel	7

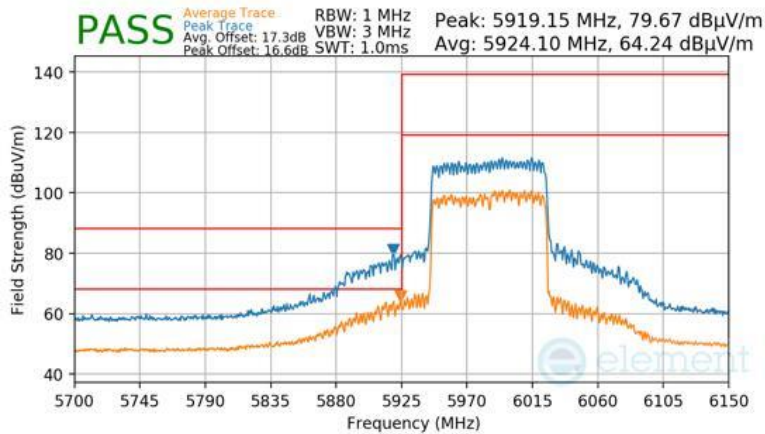


Plot 7-1523 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 520 of 567

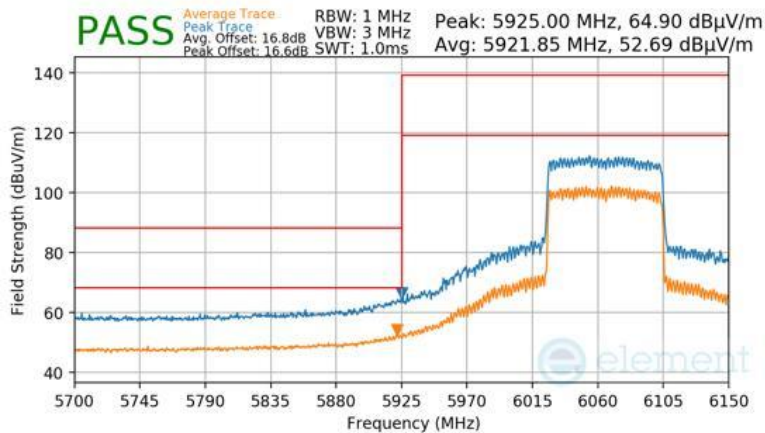
V 10.5 12/15/2021

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



Plot 7-1524 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

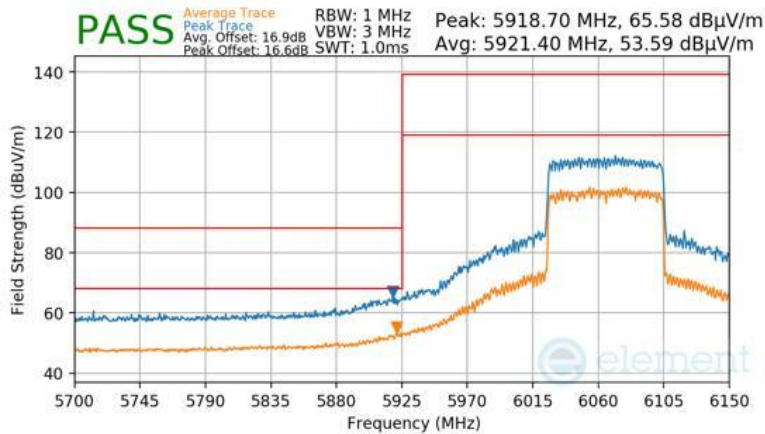
Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	6065MHz
Channel	23



Plot 7-1525 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

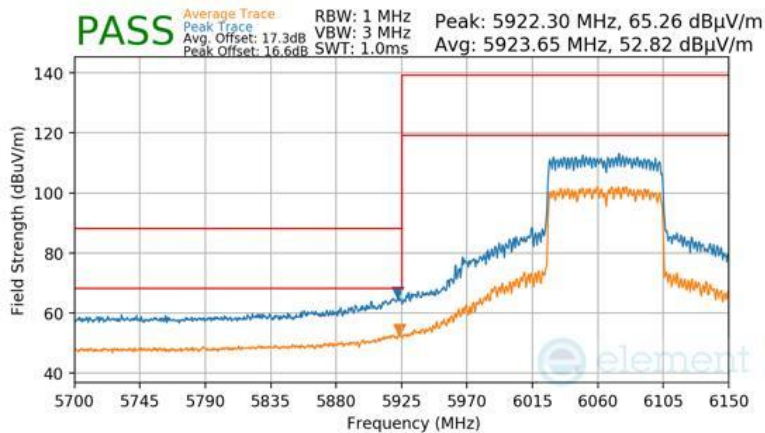
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 521 of 567

Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	6065MHz
Channel	23



Plot 7-1526 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

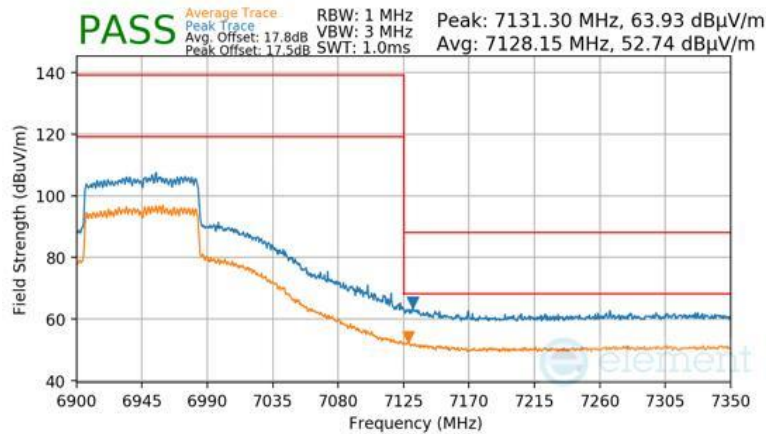
Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6065MHz
Channel	23



Plot 7-1527 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

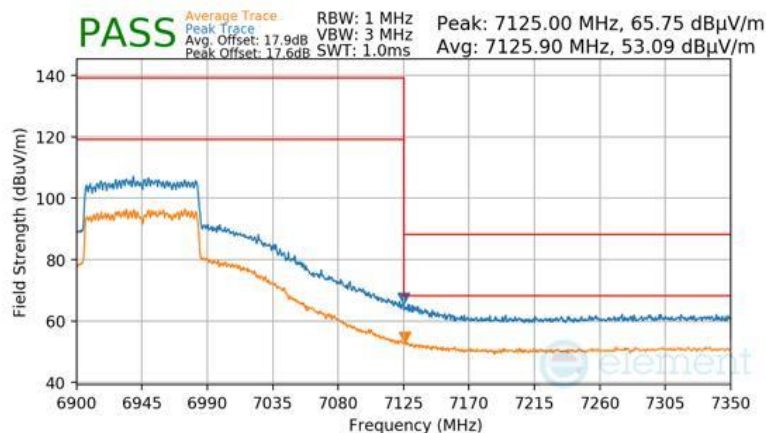
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 522 of 567

Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	6945MHz
Channel	199



Plot 7-1528 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

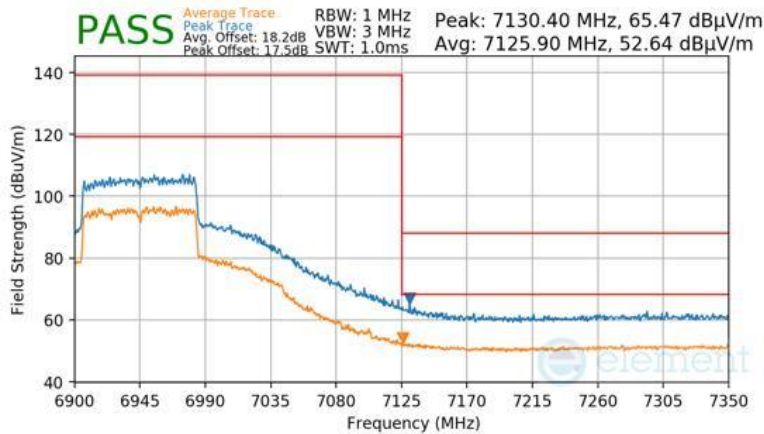
Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	6945MHz
Channel	199



Plot 7-1529 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

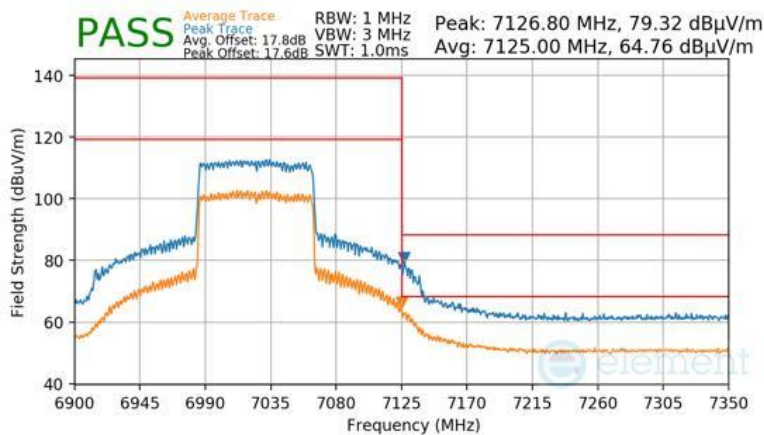
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 523 of 567

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6945MHz
Channel	199



Plot 7-1530 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

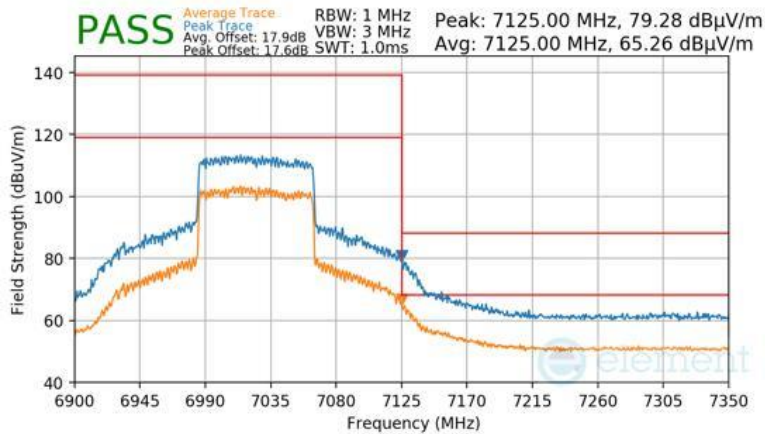
Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	7025MHz
Channel	215



Plot 7-1531 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

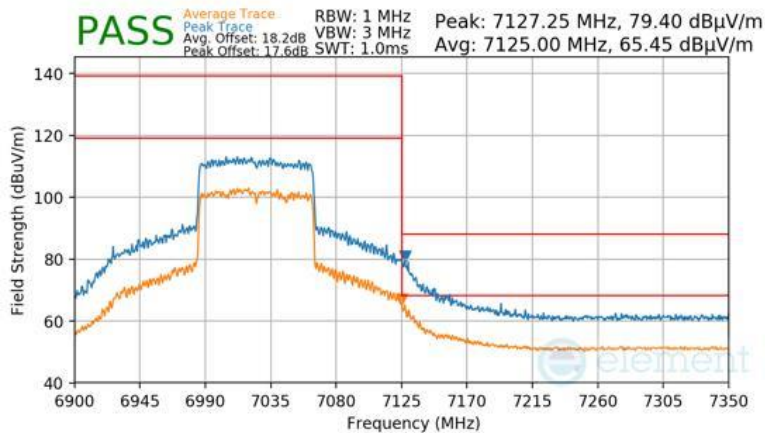
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 524 of 567

Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	7025MHz
Channel	215



Plot 7-1532 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

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



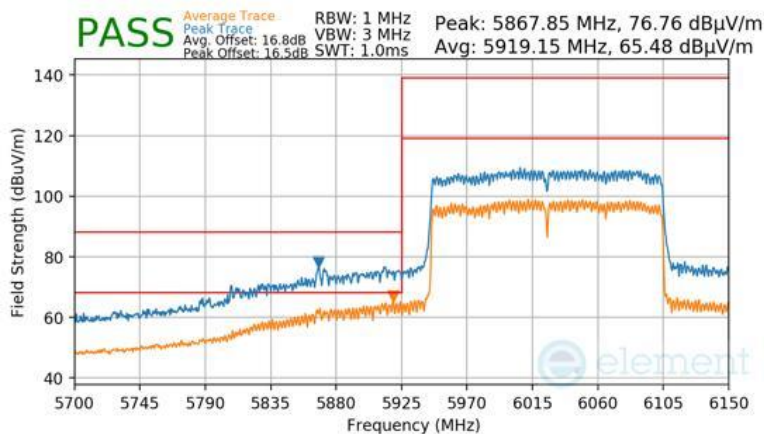
Plot 7-1533 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 525 of 567

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

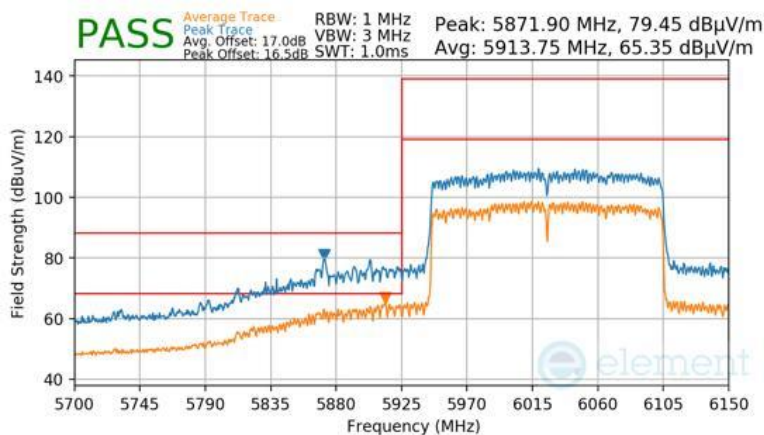
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	6025MHz
Channel	15



Plot 7-1534 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	6025MHz
Channel	15

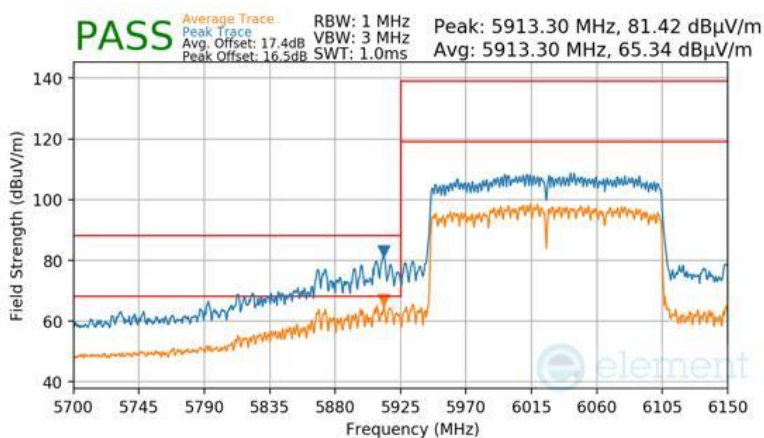


Plot 7-1535 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 526 of 567

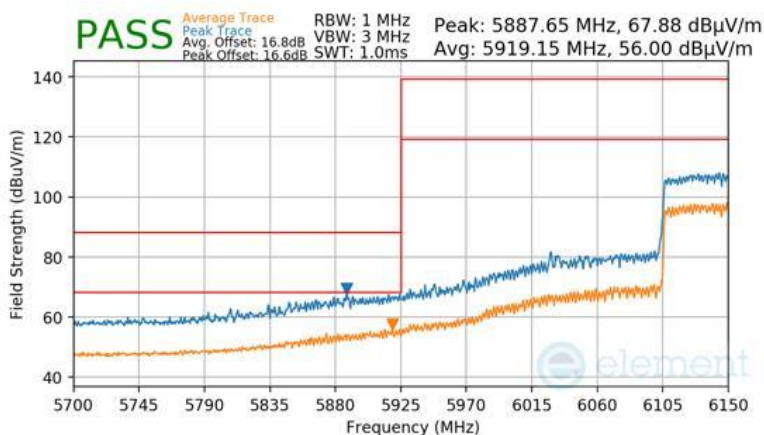
V 10.5 12/15/2021

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



Plot 7-1536 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

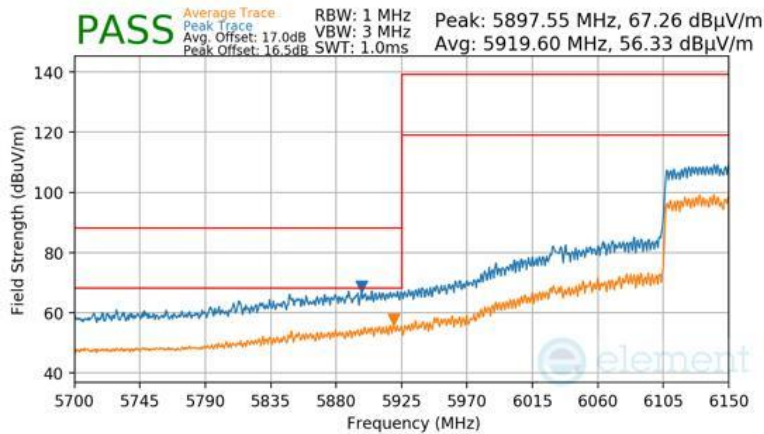
Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	6185MHz
Channel	47



Plot 7-1537 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

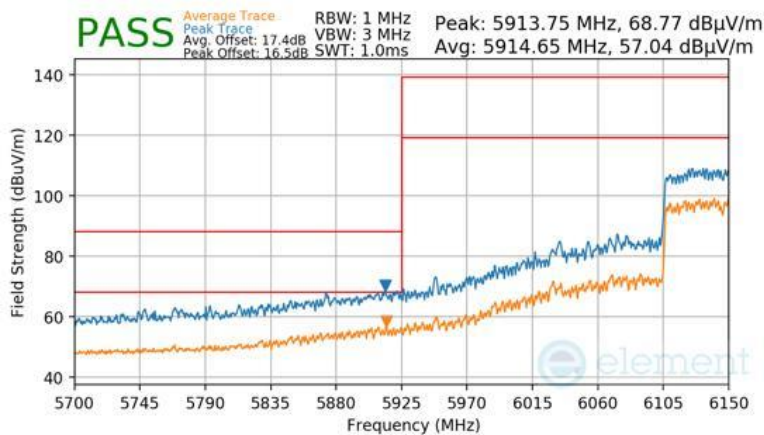
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 527 of 567

Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	6185MHz
Channel	47



Plot 7-1538 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

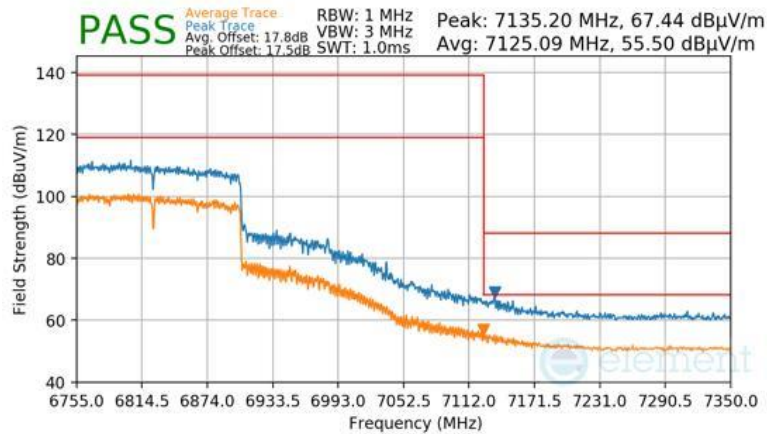
Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6185MHz
Channel	47



Plot 7-1539 SDM Primary Radiated Lower Band Edge (Peak & Average – UNII Band 5)

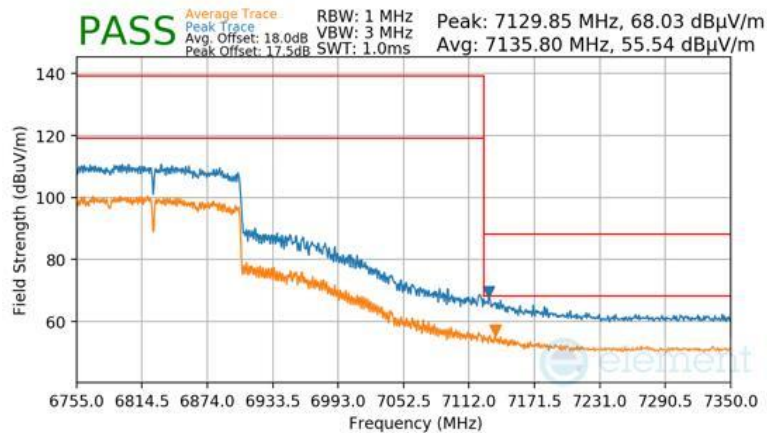
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 528 of 567

Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	6825MHz
Channel	175



Plot 7-1540 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 7)

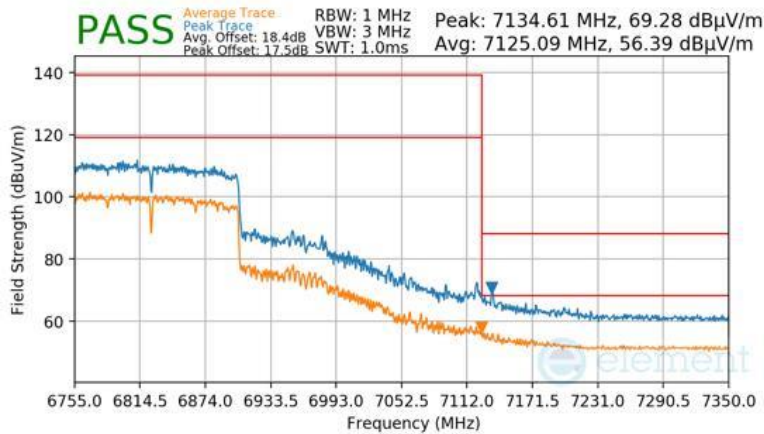
Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	6825MHz
Channel	175



Plot 7-1541 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 7)

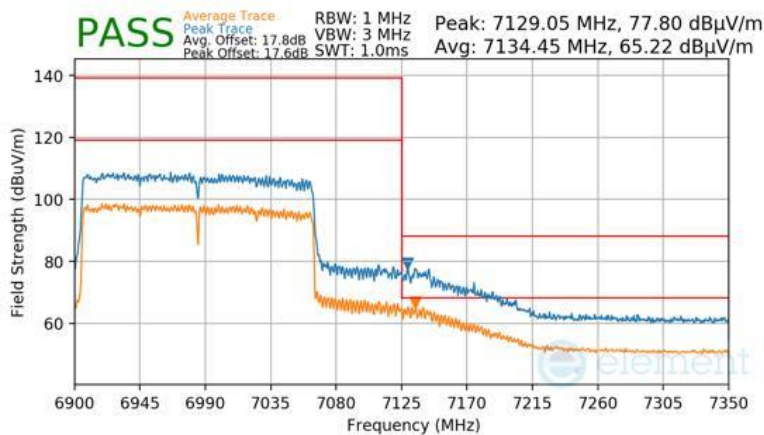
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 529 of 567

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



Plot 7-1542 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 7)

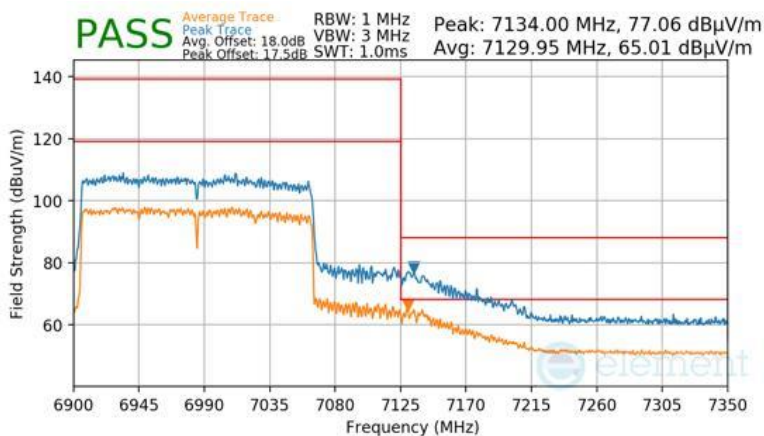
Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	6985MHz
Channel	207



Plot 7-1543 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

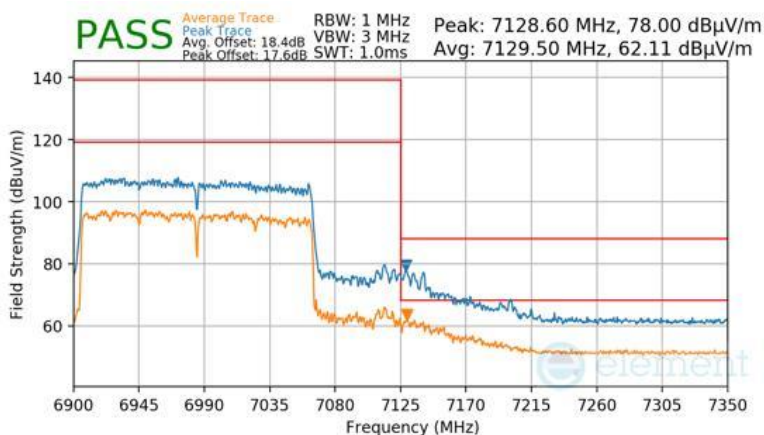
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 530 of 567

Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	6985MHz
Channel	207



Plot 7-1544 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

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



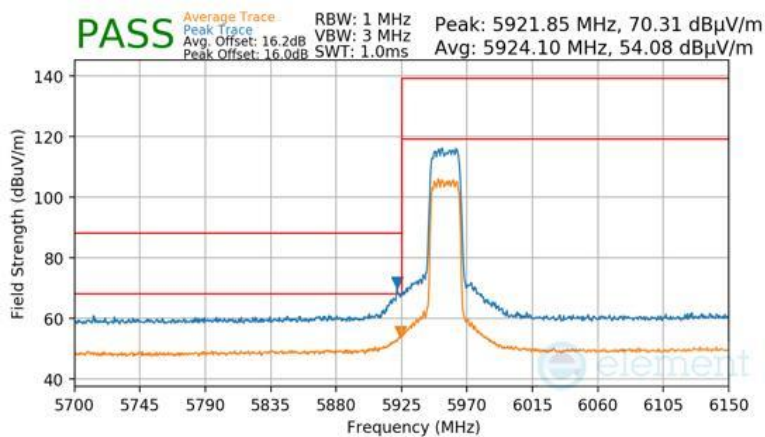
Plot 7-1545 SDM Primary Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 531 of 567

7.7.22 SDM Diversity Radiated Band Edge Measurements (20MHz BW)

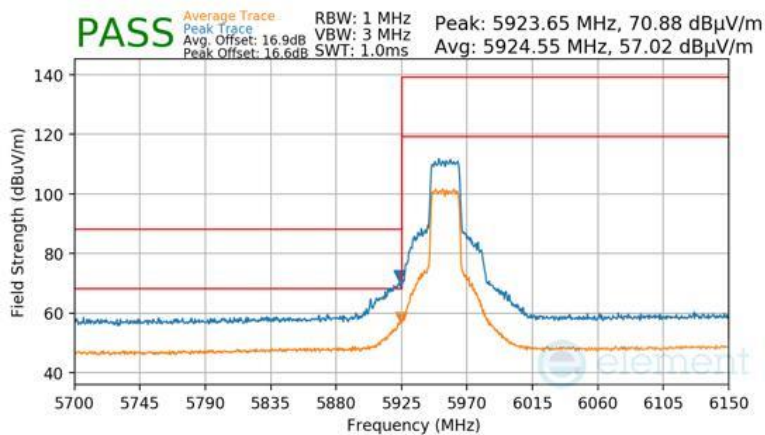
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]

Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	5955MHz
Channel	1



Plot 7-1546 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	5955MHz
Channel	1

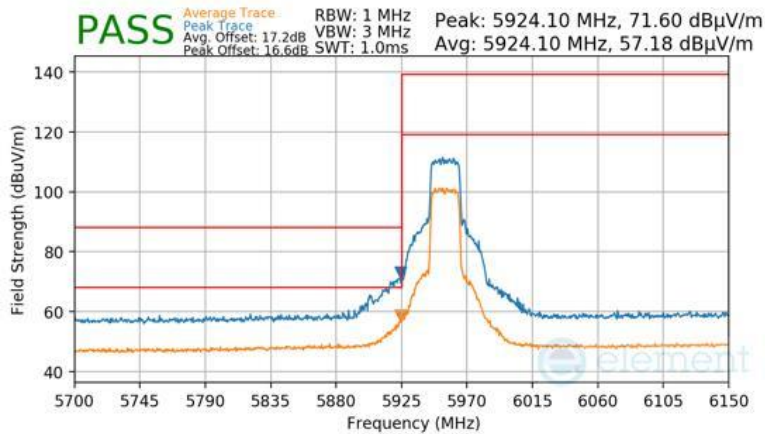


Plot 7-1547 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 532 of 567

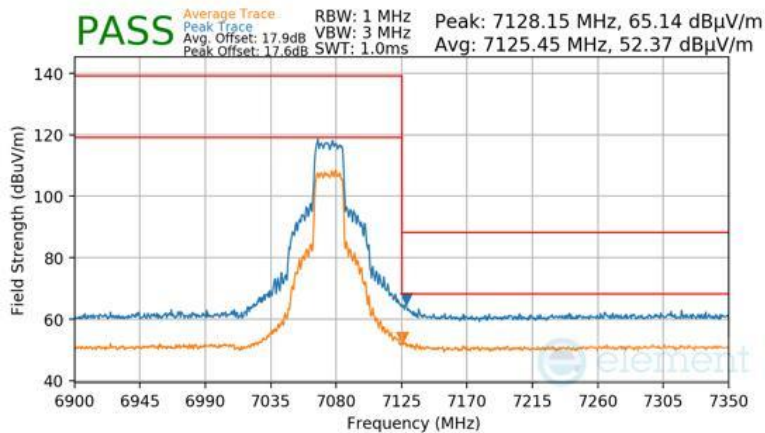
V 10.5 12/15/2021

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



Plot 7-1548 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

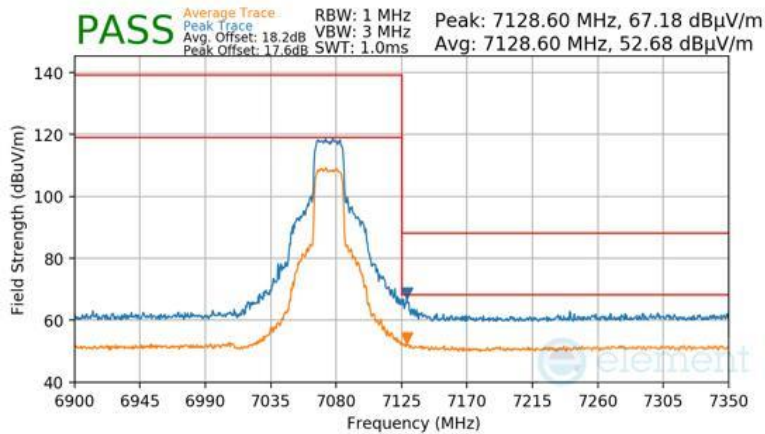
Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	7075MHz
Channel	225



Plot 7-1549 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

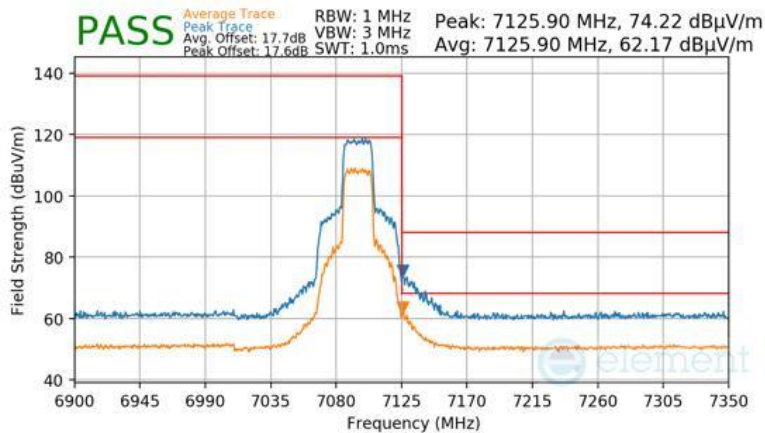
FCC ID: BCGA2899 IC: 579C-A2899	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 533 of 567

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	7075MHz
Channel	225



Plot 7-1550 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

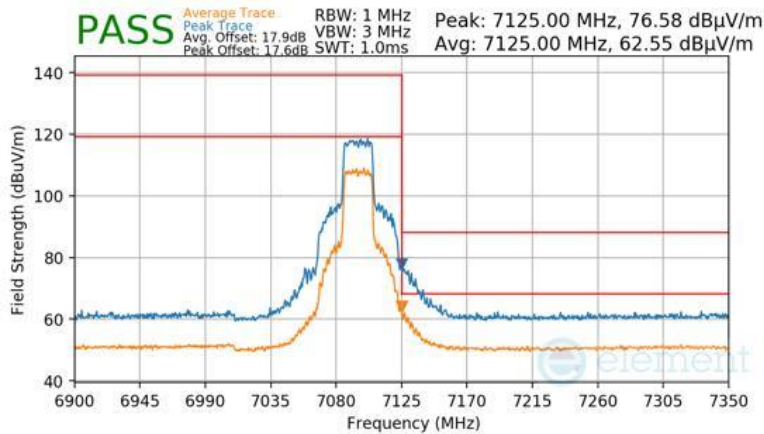
Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	7095MHz
Channel	229



Plot 7-1551 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

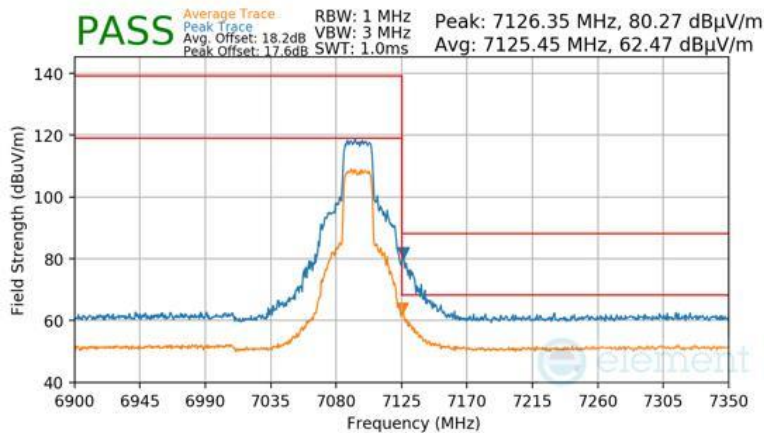
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 534 of 567

Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	7095MHz
Channel	229



Plot 7-1552 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

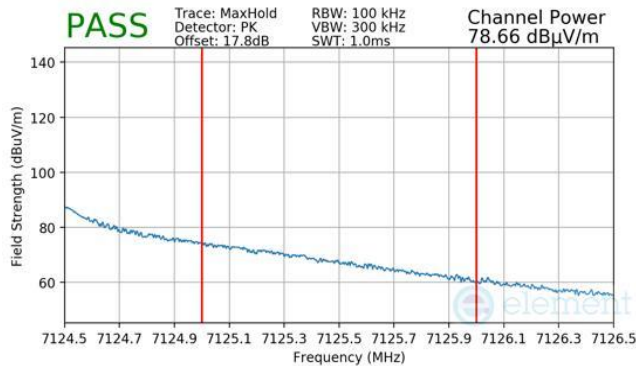
Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	7095MHz
Channel	229



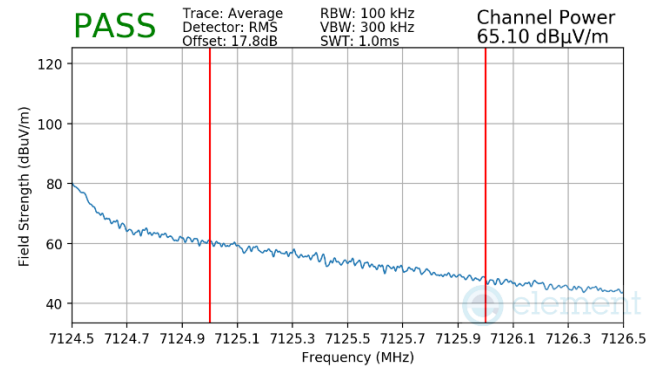
Plot 7-1553 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 535 of 567

Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	7115MHz
Channel	233

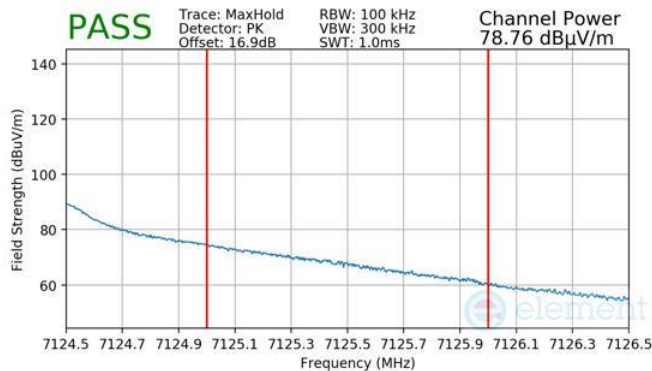


Plot 7-1554 SDM Diversity Radiated Upper Band Edge (Peak – UNII Band 8)

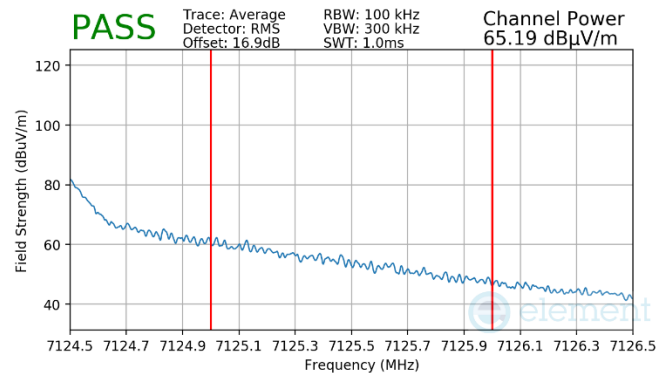


Plot 7-1555 SDM Diversity Radiated Upper Band Edge (Average – UNII Band 8)

Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	7115MHz
Channel	233



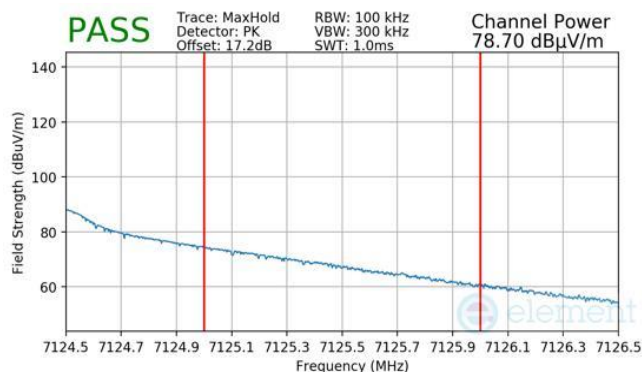
Plot 7-1556 SDM Diversity Radiated Upper Band Edge (Peak – UNII Band 8)



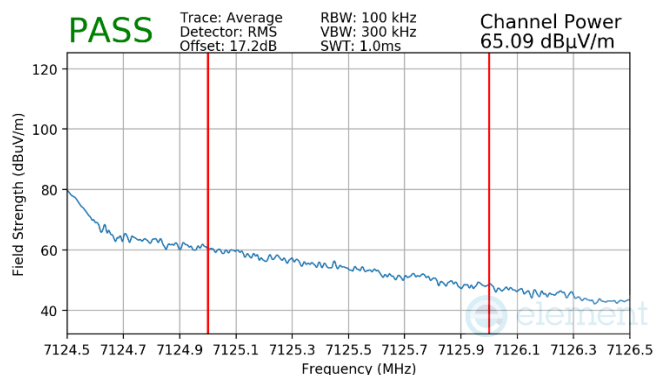
Plot 7-1557 SDM Diversity Radiated Upper Band Edge (Average – UNII Band 8)

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 536 of 567

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



Plot 7-1558 SDM Diversity Radiated Upper Band Edge (Peak – UNII Band 8)



Plot 7-1559 SDM Diversity Radiated Upper Band Edge (Average – UNII Band 8)

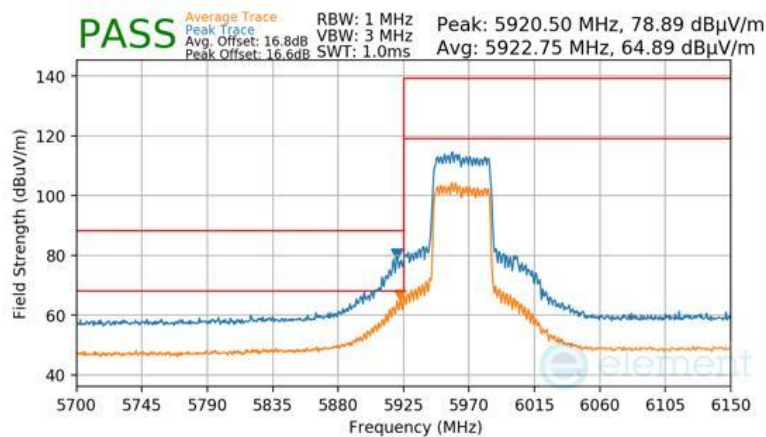
FCC ID: BCGA2899 IC: 579C-A2899	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 537 of 567

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7.7.23 SDM Diversity Radiated Band Edge Measurements (40MHz BW)

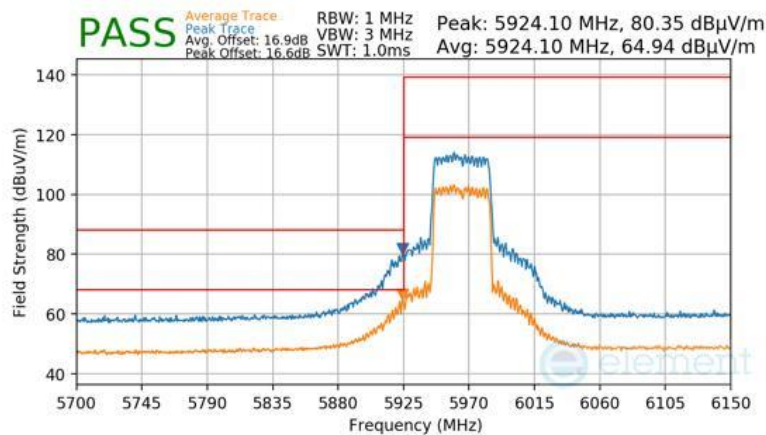
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]

Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	5965MHz
Channel	3



Plot 7-1560 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	5965MHz
Channel	3

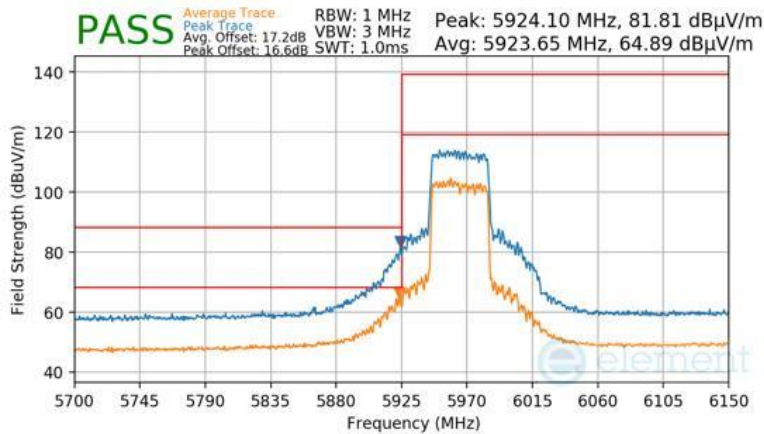


Plot 7-1561 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 538 of 567

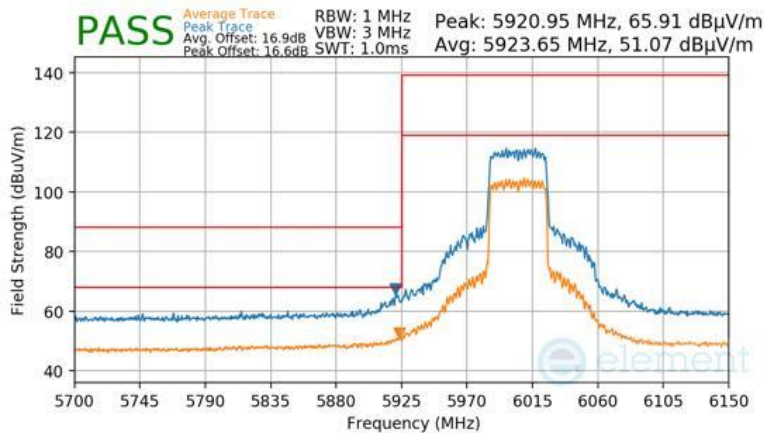
V 10.5 12/15/2021

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



Plot 7-1562 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

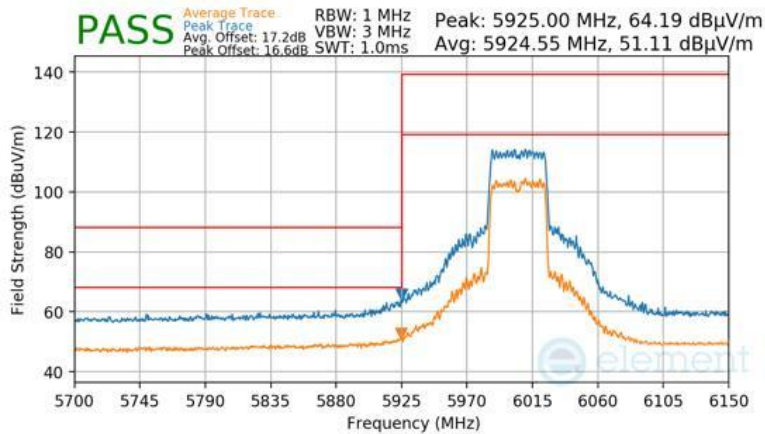
Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	6005MHz
Channel	11



Plot 7-1563 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

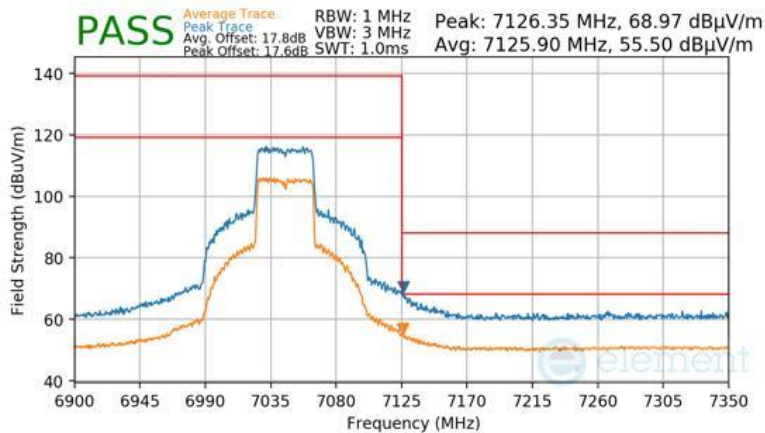
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 539 of 567

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



Plot 7-1564 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

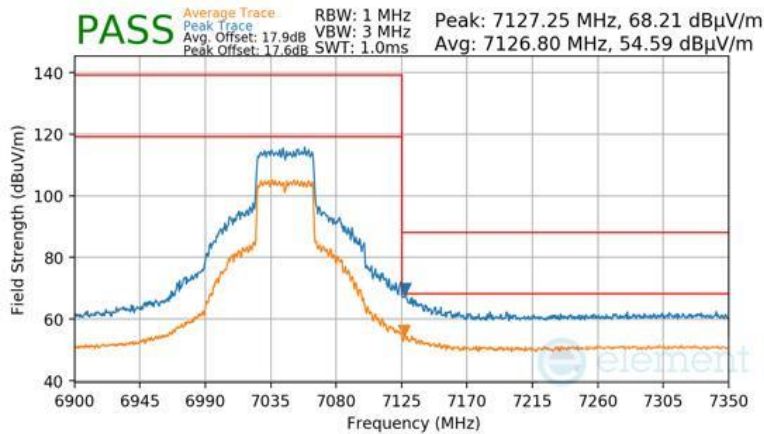
Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	7045MHz
Channel	219



Plot 7-1565 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

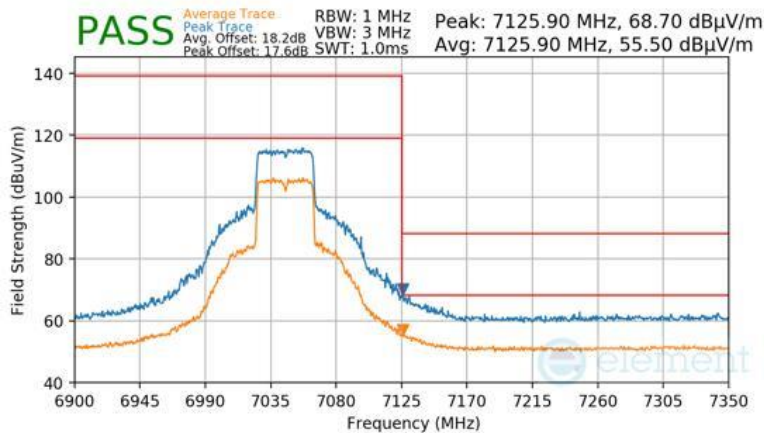
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 540 of 567

Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	7045MHz
Channel	219



Plot 7-1566 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

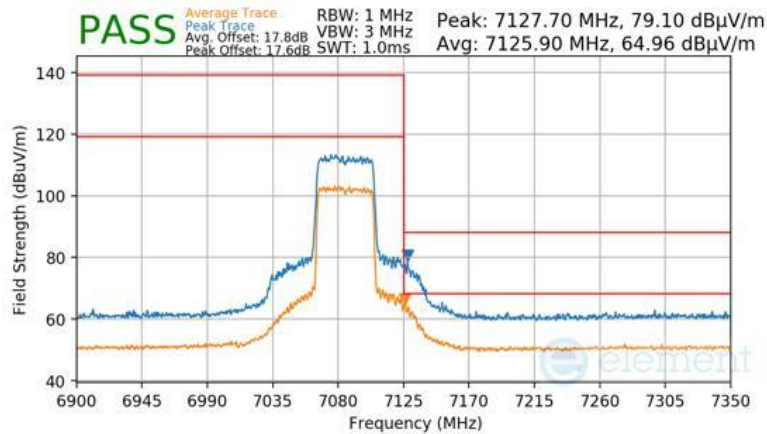
Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	7045MHz
Channel	219



Plot 7-1567 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

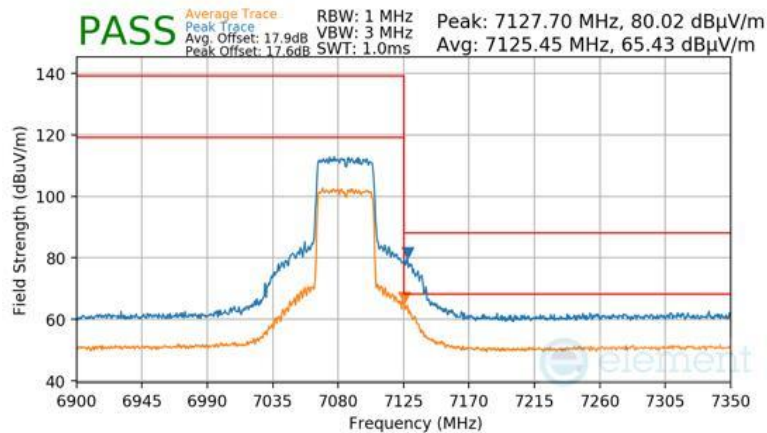
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 541 of 567

Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	7085MHz
Channel	227



Plot 7-1568 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

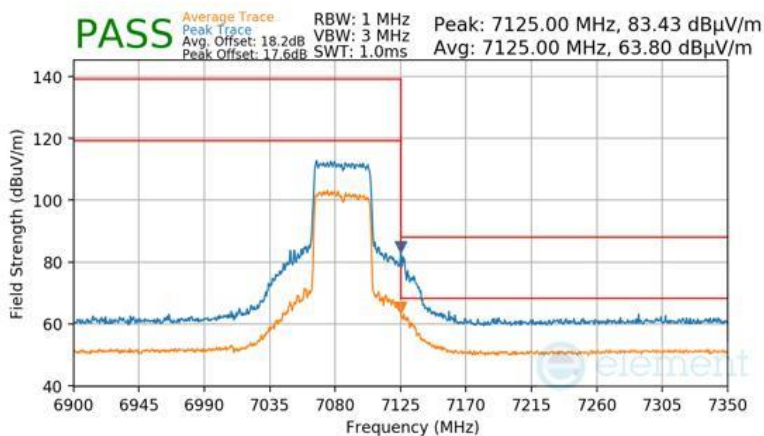
Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	7085MHz
Channel	227



Plot 7-1569 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 542 of 567

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



Plot 7-1570 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

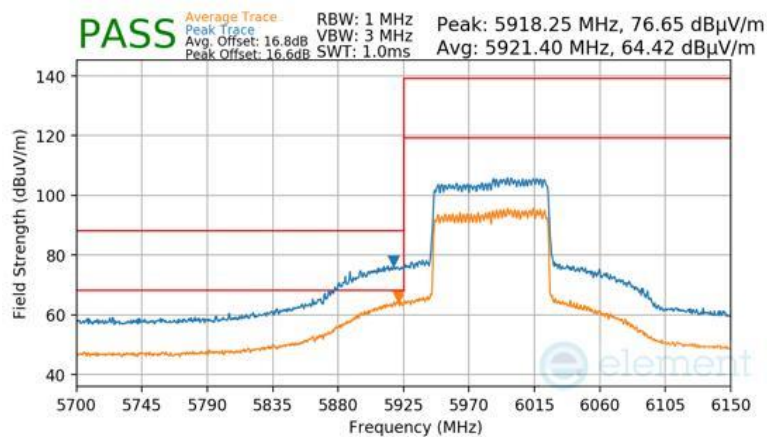
FCC ID: BCGA2899 IC: 579C-A2899	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 543 of 567

V 10.5 12/15/2021

7.7.24 SDM Diversity Radiated Band Edge Measurements (80MHz BW)

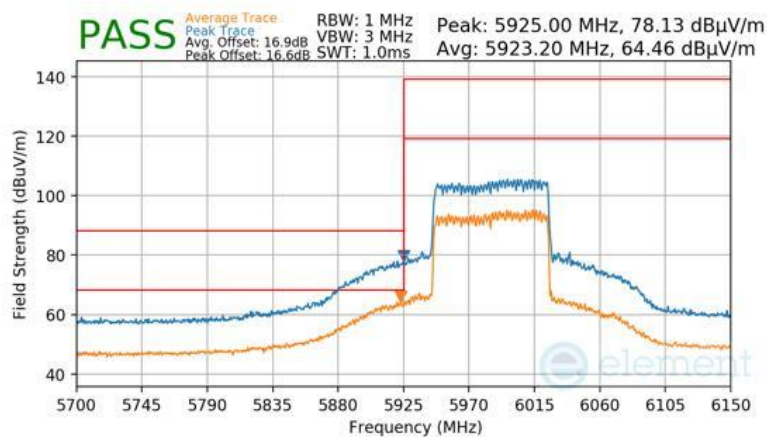
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]

Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	5985MHz
Channel	7



Plot 7-1571 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

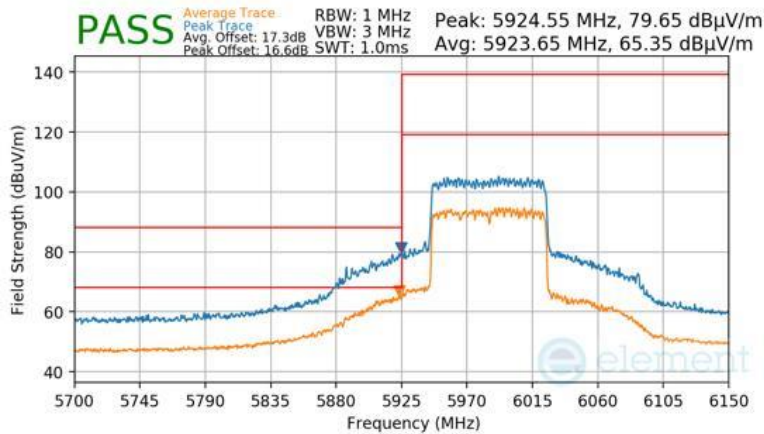
Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	5985MHz
Channel	7



Plot 7-1572 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

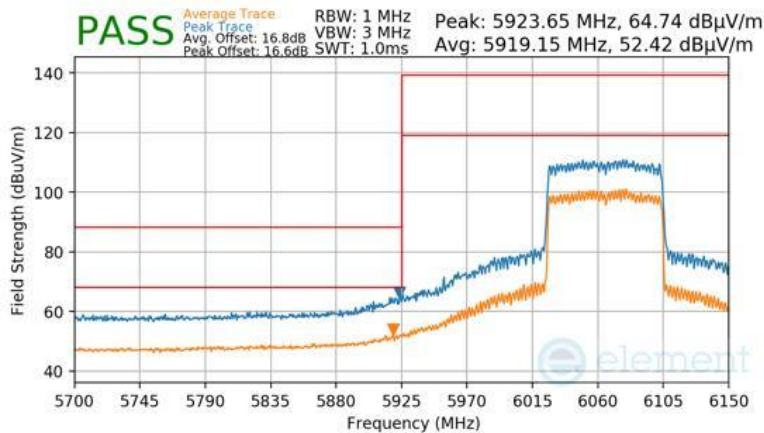
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 544 of 567

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



Plot 7-1573 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

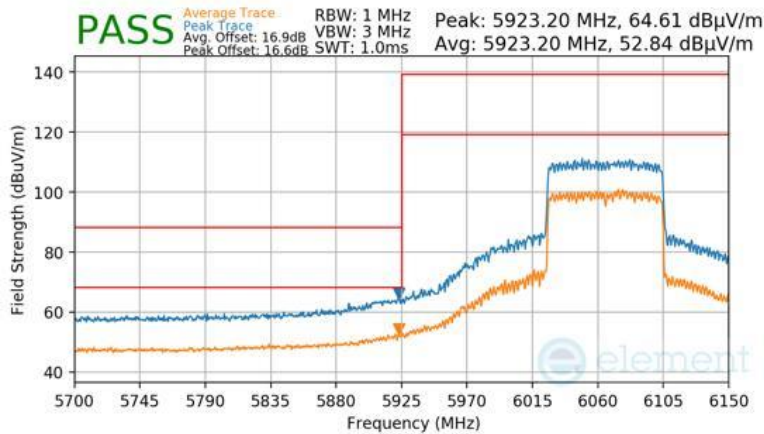
Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	6065MHz
Channel	23



Plot 7-1574 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

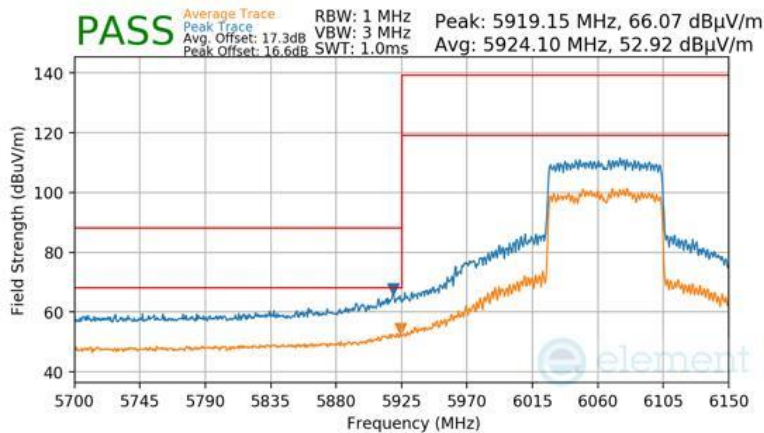
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 545 of 567

Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	6065MHz
Channel	23



Plot 7-1575 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

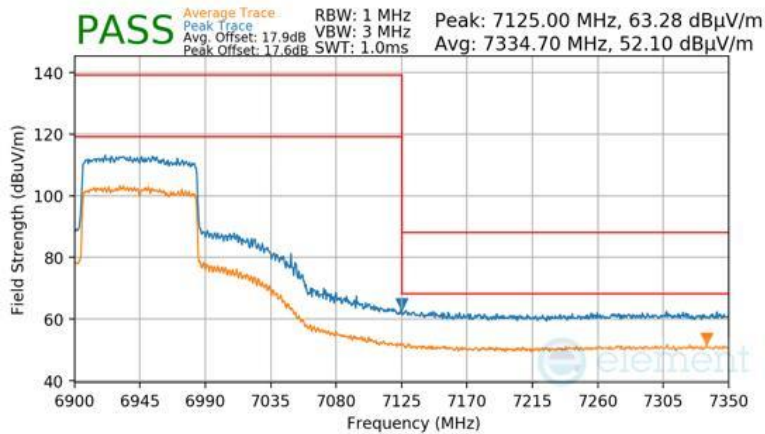
Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6065MHz
Channel	23



Plot 7-1576 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

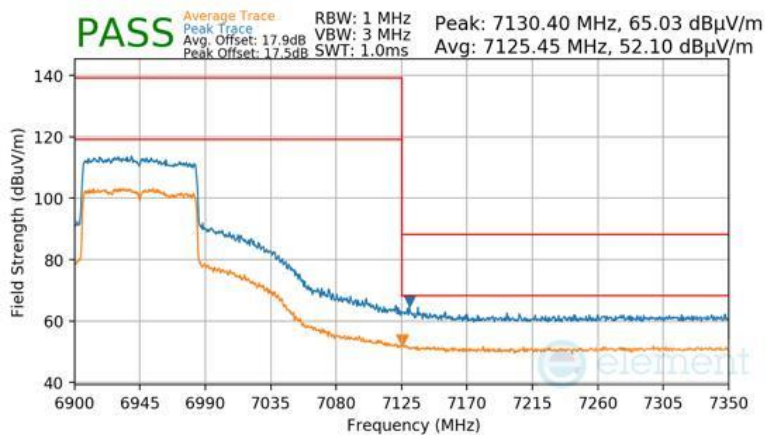
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 546 of 567

Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	6945MHz
Channel	199



Plot 7-1577 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

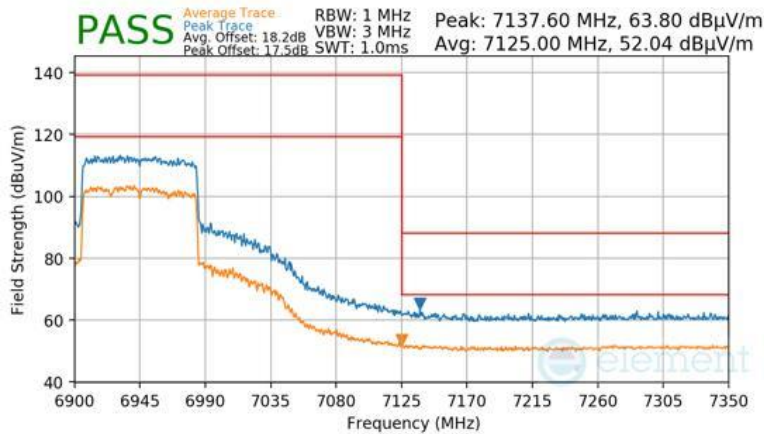
Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	6945MHz
Channel	199



Plot 7-1578 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

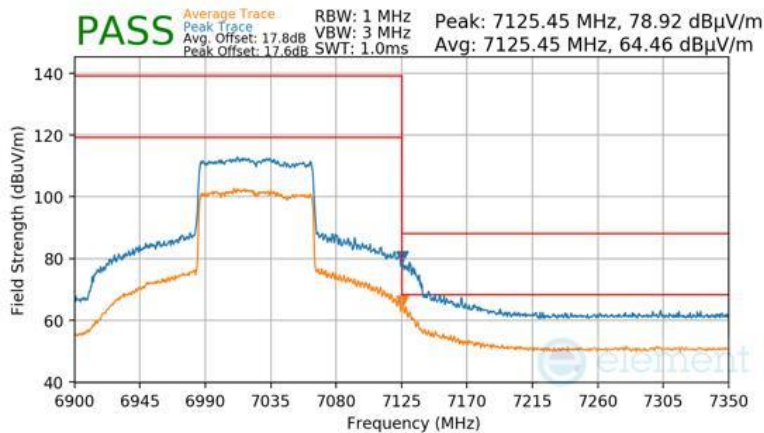
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 547 of 567

Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6945MHz
Channel	199



Plot 7-1579 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

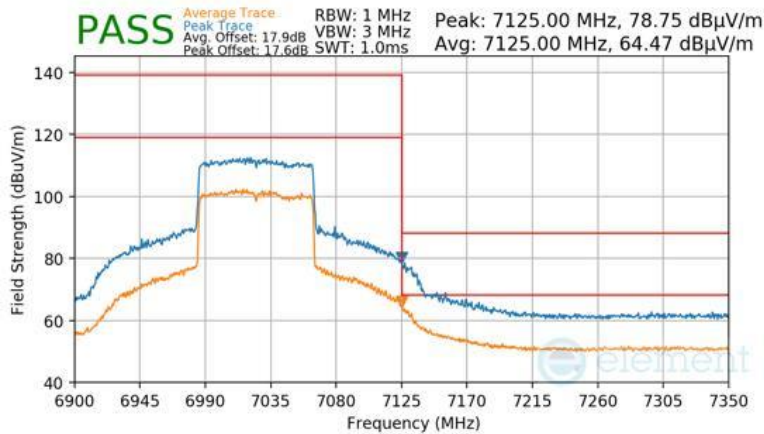
Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	7025MHz
Channel	215



Plot 7-1580 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

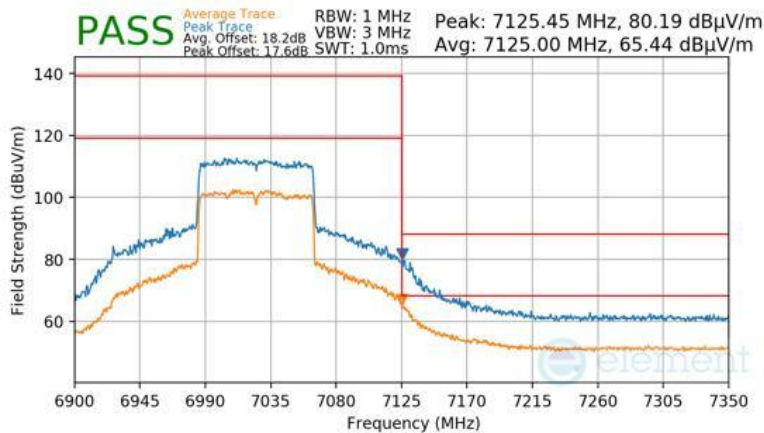
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 548 of 567

Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	7025MHz
Channel	215



Plot 7-1581 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

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



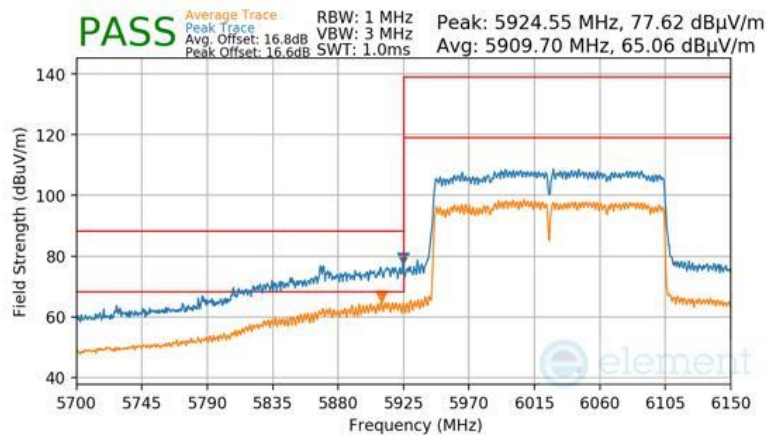
Plot 7-1582 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 549 of 567

7.7.25 SDM Diversity Radiated Band Edge Measurements (160MHz BW)

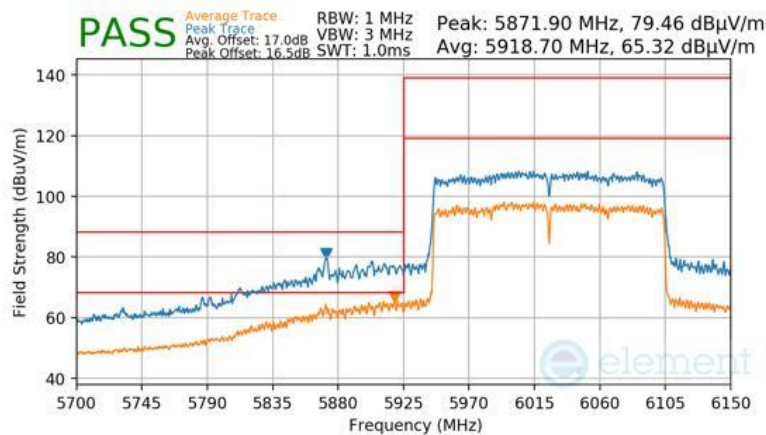
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]

Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	6025MHz
Channel	15



Plot 7-1583 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	6025MHz
Channel	15

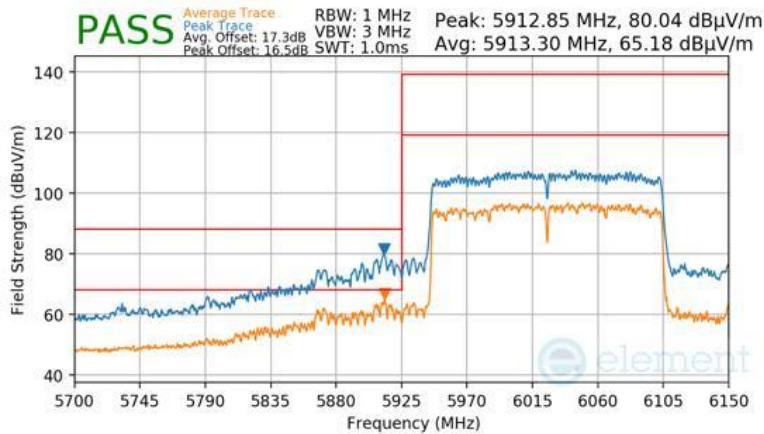


Plot 7-1584 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 550 of 567

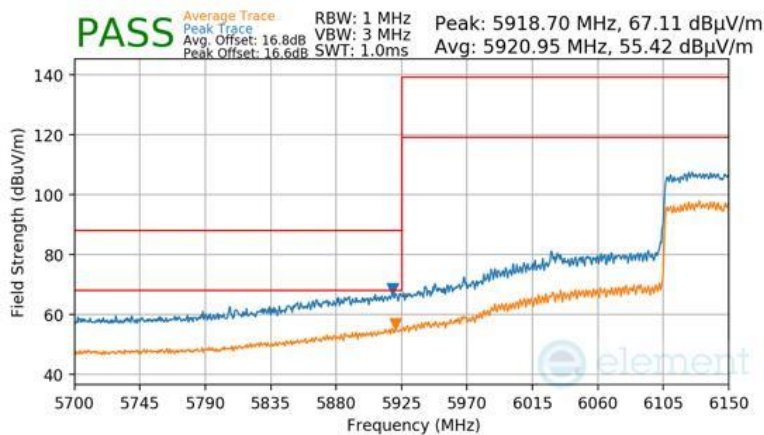
V 10.5 12/15/2021

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



Plot 7-1585 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

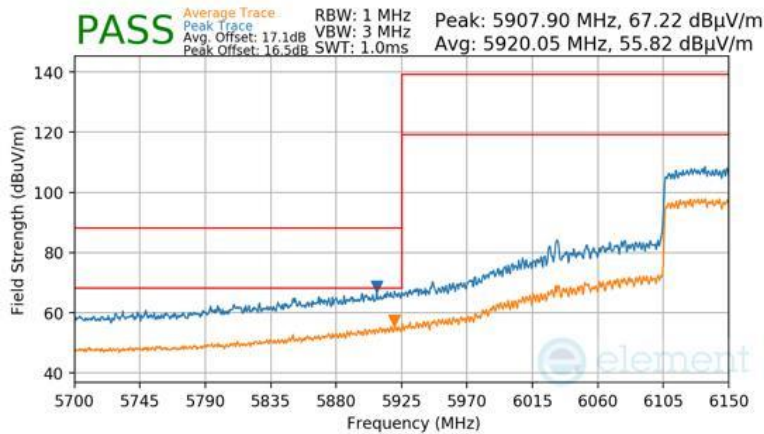
Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	6185MHz
Channel	47



Plot 7-1586 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

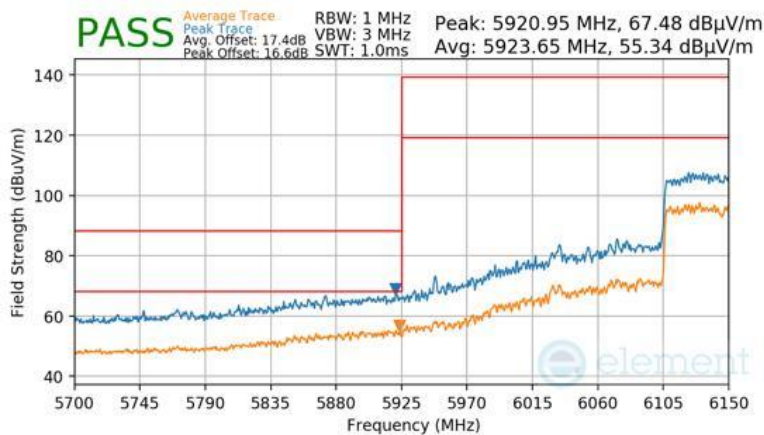
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 551 of 567

Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	6185MHz
Channel	47



Plot 7-1587 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

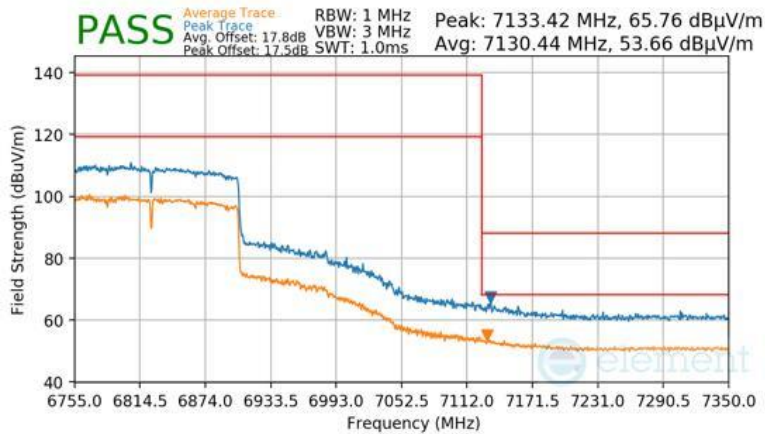
Mode	802.11ax-SU
Data Rate	MCS11
Distance of Measurement	3 Meters
Operating Frequency	6185MHz
Channel	47



Plot 7-1588 SDM Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5)

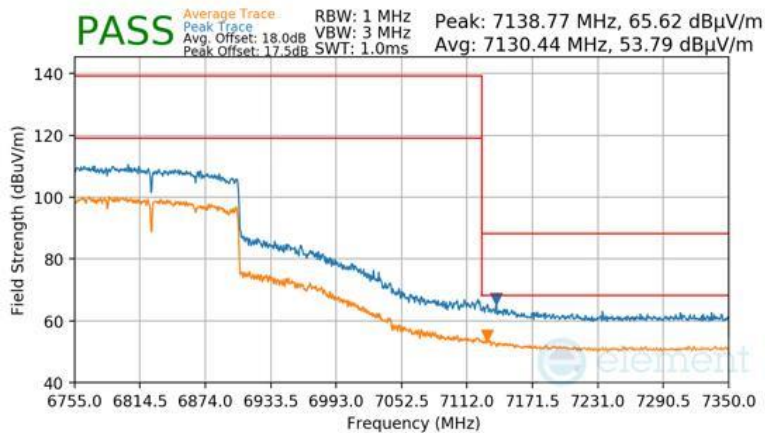
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 552 of 567

Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	6825MHz
Channel	175



Plot 7-1589 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 7)

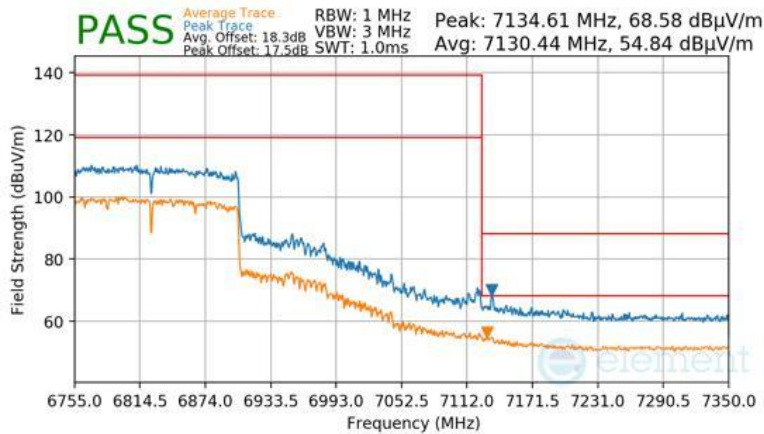
Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	6825MHz
Channel	175



Plot 7-1590 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 7)

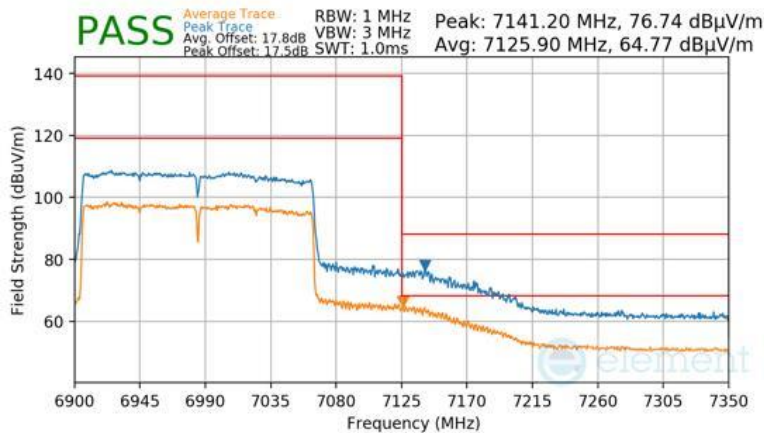
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 553 of 567

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



Plot 7-1591 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 7)

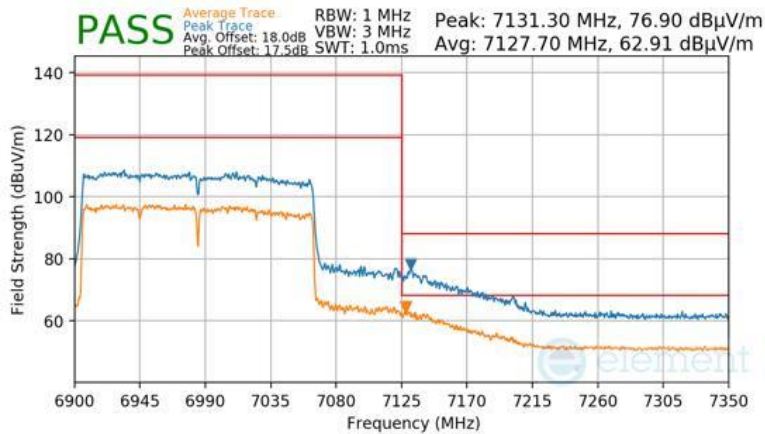
Mode	802.11ax-SU
Data Rate	MCS2
Distance of Measurement	3 Meters
Operating Frequency	6985MHz
Channel	207



Plot 7-1592 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

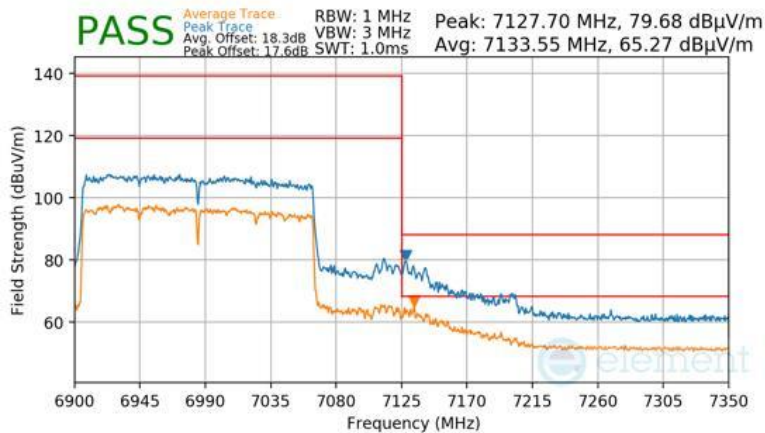
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 554 of 567

Mode	802.11ax-SU
Data Rate	MCS4
Distance of Measurement	3 Meters
Operating Frequency	6985MHz
Channel	207



Plot 7-1593 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

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



Plot 7-1594 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 555 of 567

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 7-225 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 7-225. Radiated Limits

Test Procedures Used

ANSI C63.10-2013

Test Settings

Quasi-Peak Field Strength Measurements

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

Peak Field Strength Measurements

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

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Test Setup

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

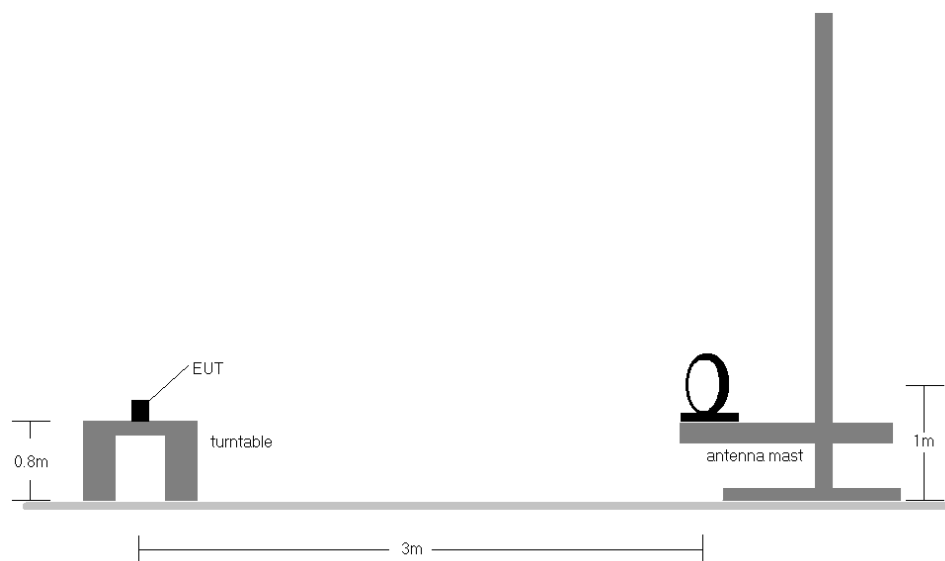


Figure 7-6. Radiated Test Setup < 30MHz

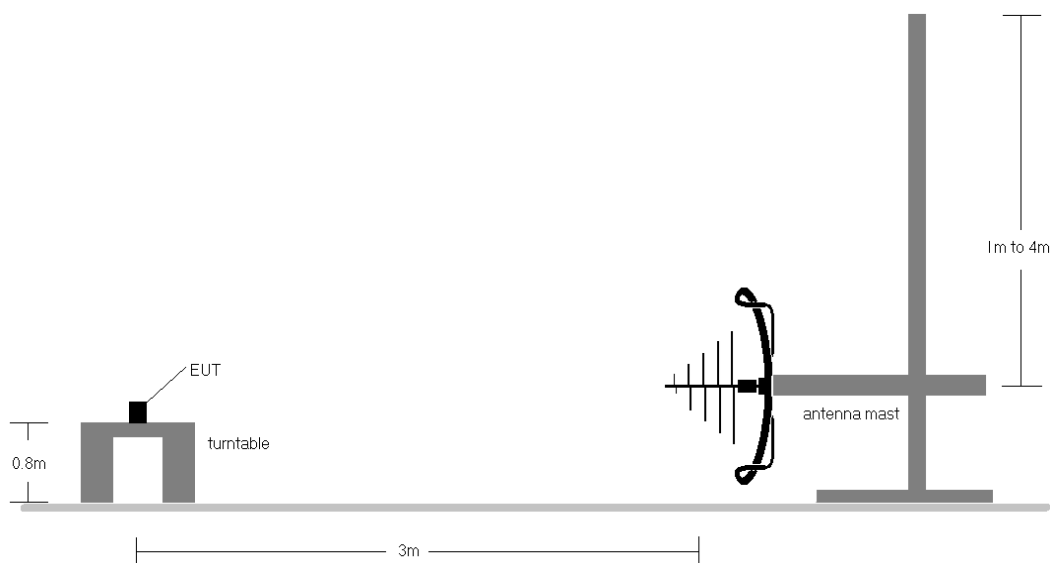


Figure 7-7. Radiated Test Setup < 1GHz

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 557 of 567

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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 7-225.
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

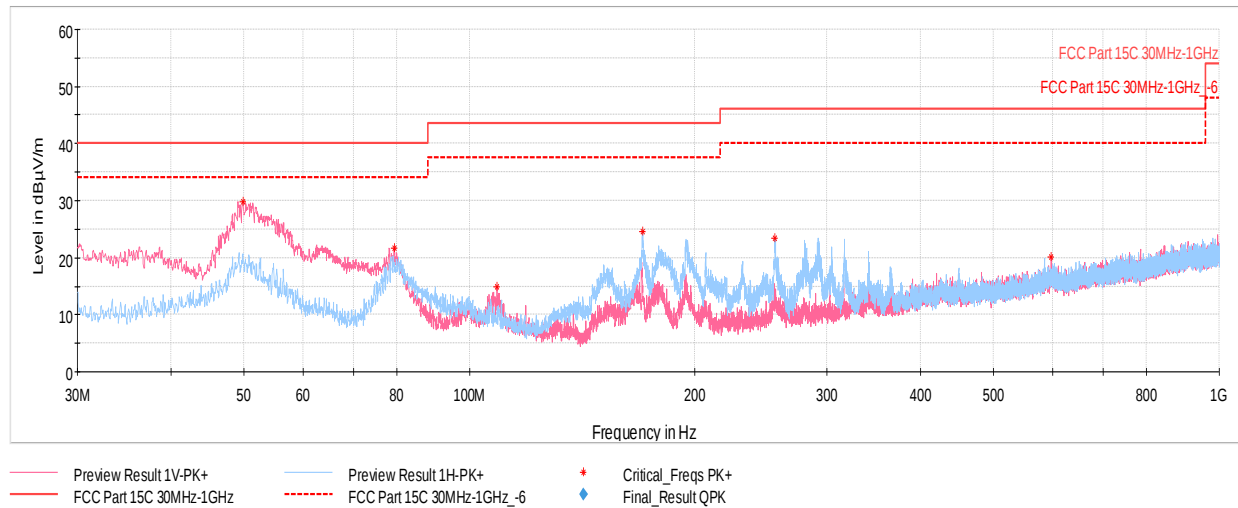
- Field Strength Level $_{[dB\mu V/m]} = \text{Analyzer Level}_{[dBm]} + 107 + \text{AFCL}_{[dB/m]}$
- $\text{AFCL}_{[dB/m]} = \text{Antenna Factor}_{[dB/m]} + \text{Cable Loss}_{[dB]} - \text{Preamp Gain}_{[dB]}$
- $\text{Margin}_{[dB]} = \text{Field Strength Level}_{[dB\mu V/m]} - \text{Limit}_{[dB\mu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

FCC ID: BCGA2899 IC: 579C-A2899		 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device		Page 558 of 567

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

§15.209; RSS-Gen [8.9]



Plot 7-1595. Radiated Spurious Emissions below 1GHz SDM Primary, 802.11ax, Ch.1 with AD/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]
49.89	Max Peak	V	100	297	-64.54	-12.63	29.83	40.00	-10.17
79.37	Max Peak	V	300	18	-64.12	-21.29	21.59	40.00	-18.41
108.81	Max Peak	V	100	148	-75.53	-16.52	14.95	43.52	-28.57
170.07	Max Peak	H	200	153	-63.51	-18.93	24.56	43.52	-18.96
255.72	Max Peak	H	100	231	-68.83	-14.76	23.41	46.02	-22.61
597.01	Max Peak	V	200	11	-79.63	-7.31	20.06	46.02	-25.96

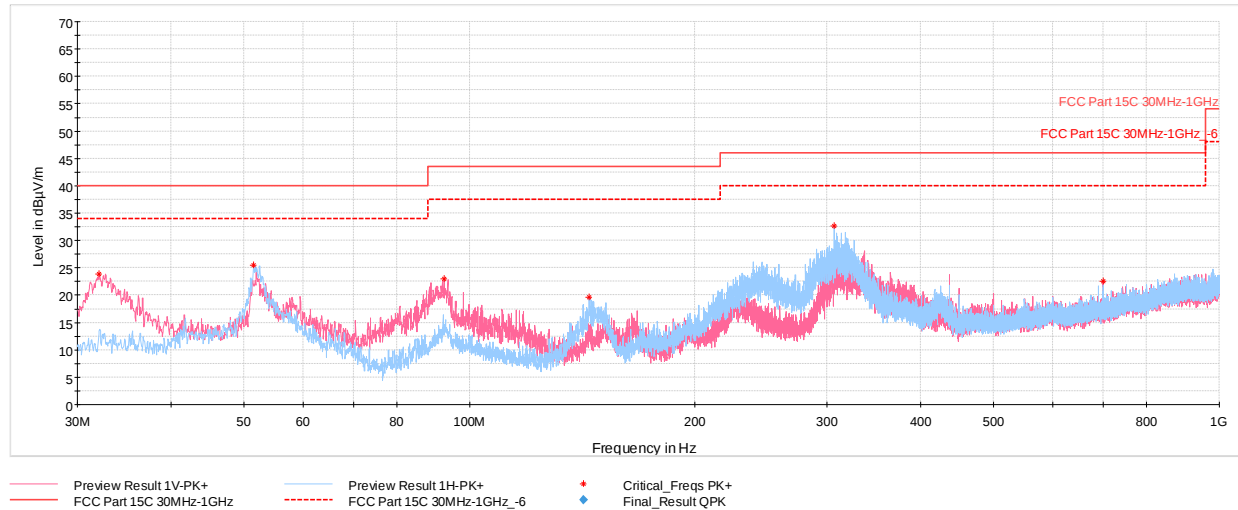
Table 7-226. Radiated Spurious Emissions below 1GHz SDM Primary, 802.11ax, Ch.1 with AD/DC Adapter

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.8.3 SDM Diversity Radiated Spurious Emissions Measurements (Below 1GHz)

§15.209; RSS-Gen [8.9]



Plot 7-1596 Radiated Spurious Emissions below 1GHz SDM Diversity, 802.11ax, Ch.1 with Laptop

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]
32.09	Max Peak	V	100	90	-67.09	-16.11	23.80	40.00	-16.20
51.53	Max Peak	H	300	47	-68.36	-13.12	25.52	40.00	-14.48
92.47	Max Peak	V	100	90	-66.29	-17.71	23.00	43.52	-20.52
144.31	Max Peak	H	200	319	-66.78	-20.59	19.63	43.52	-23.89
306.60	Max Peak	H	100	92	-60.07	-14.29	32.64	46.02	-13.38
699.35	Max Peak	V	100	179	-78.04	-6.34	22.62	46.02	-23.40

Table 7-227. Radiated Spurious Emissions below 1GHz SDM Diversity, 802.11ax, Ch.1 with Laptop

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-26-R3.BCG	Test Dates: 11/29/2023 - 04/05/24	EUT Type: Tablet Device	Page 560 of 567

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 7-228. Conducted Limits

*Decreases with the logarithm of the frequency.

Test Procedures Used

ANSI C63.10-2013, 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: BCGA2899 IC: 579C-A2899	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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