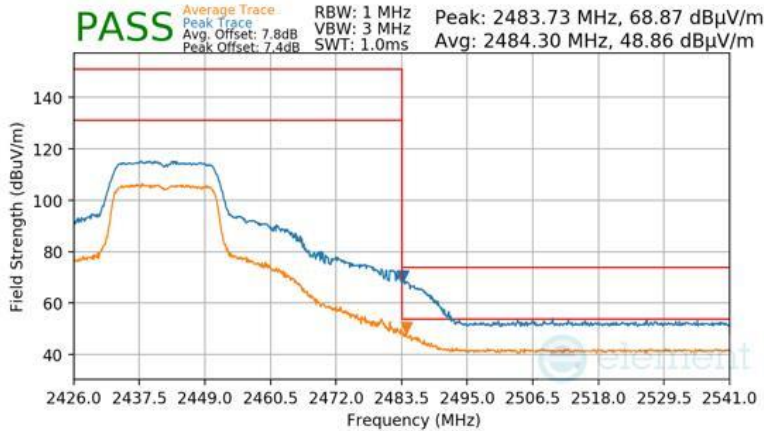
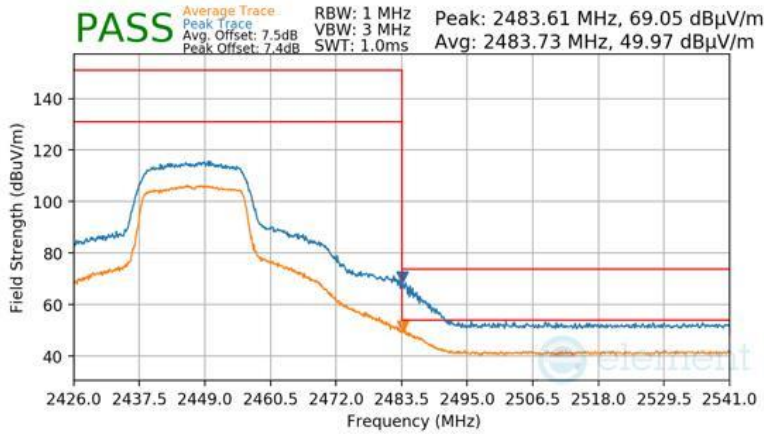


Mode: 802.11n
 Data Rate: MCS7
 Distance of Measurements: 3 Meters
 Operating Frequency: 2442MHz
 Channel: 7



Plot 7-511. Radiated Restricted Upper Band Edge Measurement Antenna 1a

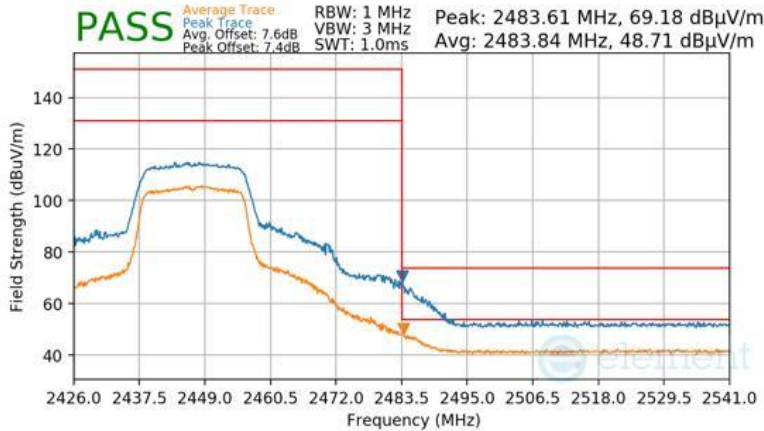
Mode: 802.11n
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2447MHz
 Channel: 8



Plot 7-512. Radiated Restricted Upper Band Edge Measurement Antenna 1a

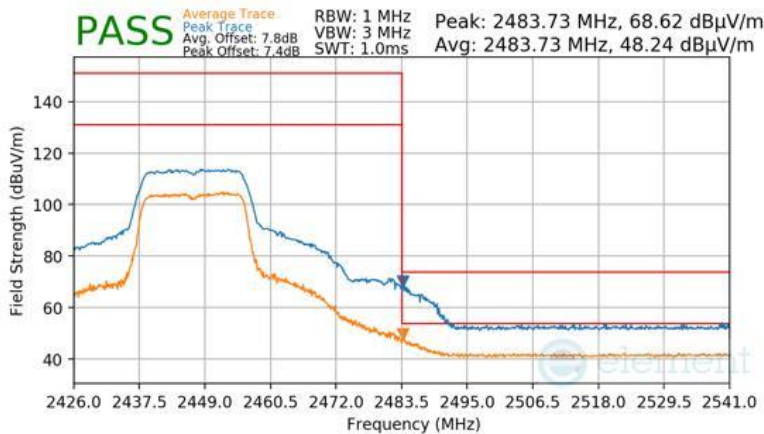
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 315 of 388

Mode: 802.11n
 Data Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2447MHz
 Channel: 8



Plot 7-513. Radiated Restricted Upper Band Edge Measurement Antenna 1a

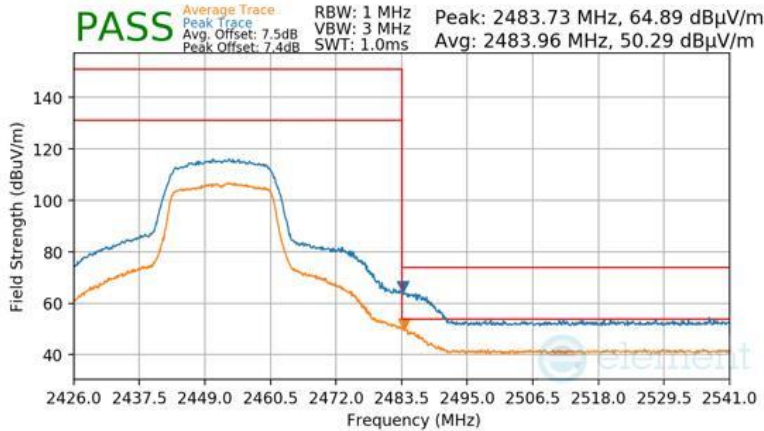
Mode: 802.11n
 Data Rate: MCS7
 Distance of Measurements: 3 Meters
 Operating Frequency: 2447MHz
 Channel: 8



Plot 7-514. Radiated Restricted Upper Band Edge Measurement Antenna 1a

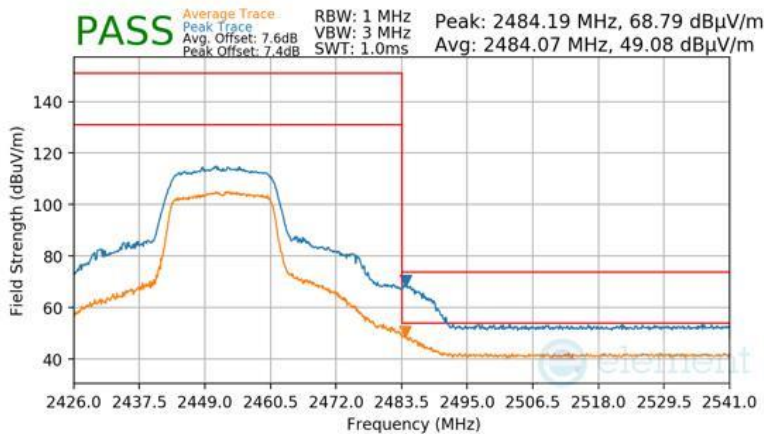
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 316 of 388

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



Plot 7-515. Radiated Restricted Upper Band Edge Measurement Antenna 1a

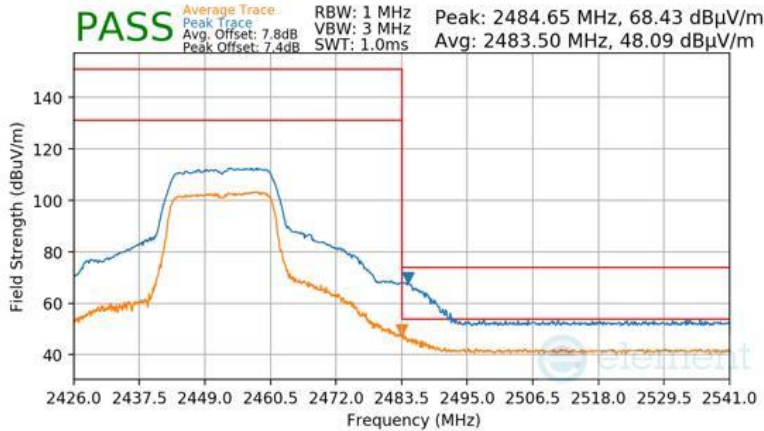
Mode: 802.11n
 Data Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2452MHz
 Channel: 9



Plot 7-516. Radiated Restricted Upper Band Edge Measurement Antenna 1a

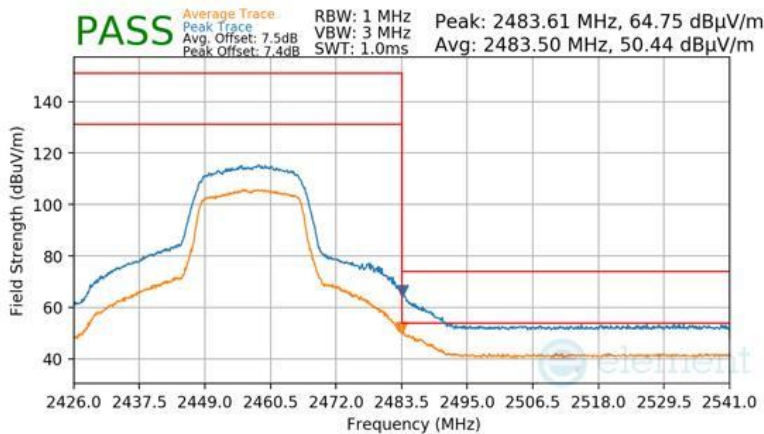
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 317 of 388

Mode: 802.11n
 Data Rate: MCS7
 Distance of Measurements: 3 Meters
 Operating Frequency: 2452MHz
 Channel: 9



Plot 7-517. Radiated Restricted Upper Band Edge Measurement Antenna 1a

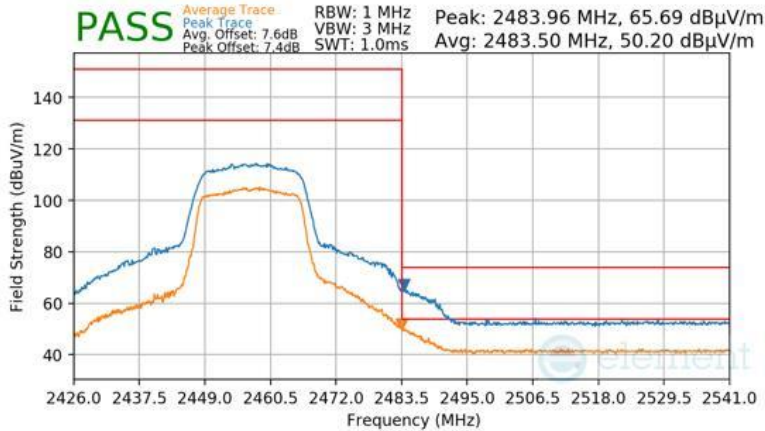
Mode: 802.11n
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2457MHz
 Channel: 10



Plot 7-518. Radiated Restricted Upper Band Edge Measurement Antenna 1a

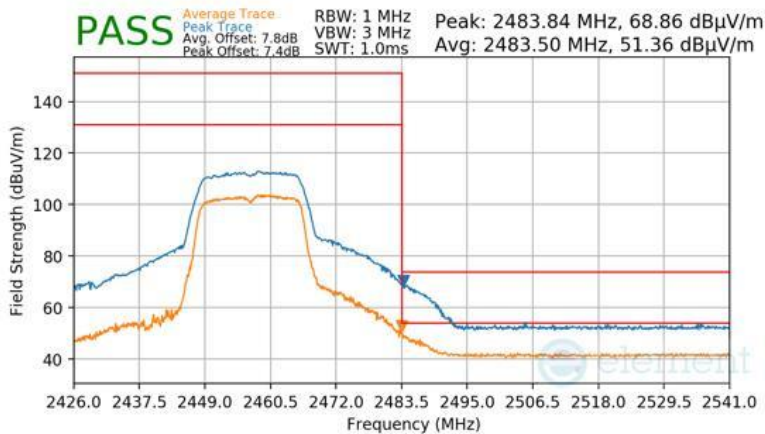
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 318 of 388

Mode: 802.11n
 Data Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2457MHz
 Channel: 10



Plot 7-519. Radiated Restricted Upper Band Edge Measurement Antenna 1a

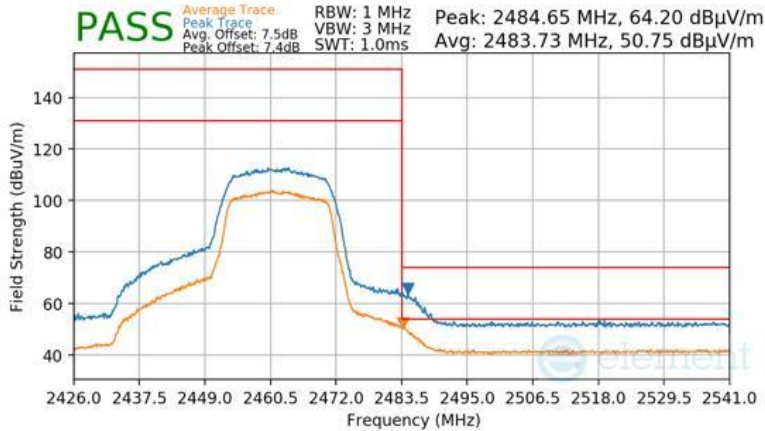
Mode: 802.11n
 Data Rate: MCS7
 Distance of Measurements: 3 Meters
 Operating Frequency: 2457MHz
 Channel: 10



Plot 7-520. Radiated Restricted Upper Band Edge Measurement Antenna 1a

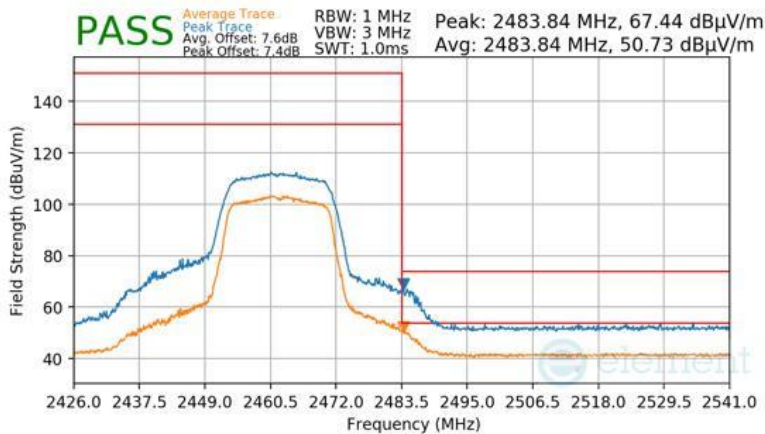
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 319 of 388

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



Plot 7-521. Radiated Restricted Upper Band Edge Measurement Antenna 1a

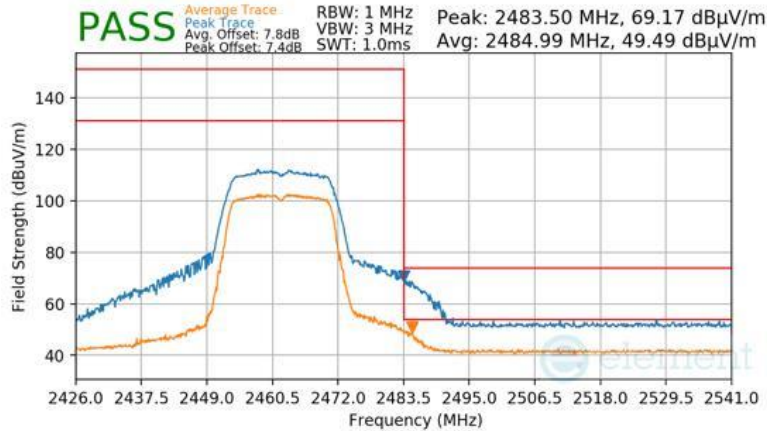
Mode: 802.11n
 Data Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2462MHz
 Channel: 11



Plot 7-522. Radiated Restricted Upper Band Edge Measurement Antenna 1a

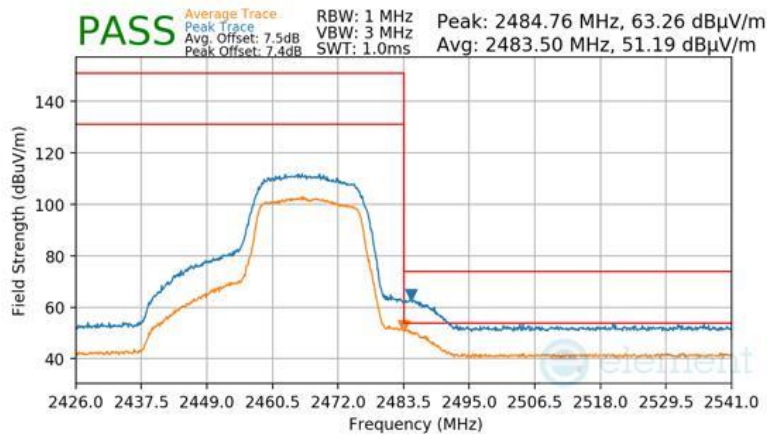
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 320 of 388

Mode: 802.11n
 Data Rate: MCS7
 Distance of Measurements: 3 Meters
 Operating Frequency: 2462MHz
 Channel: 11



Plot 7-523. Radiated Restricted Upper Band Edge Measurement Antenna 1a

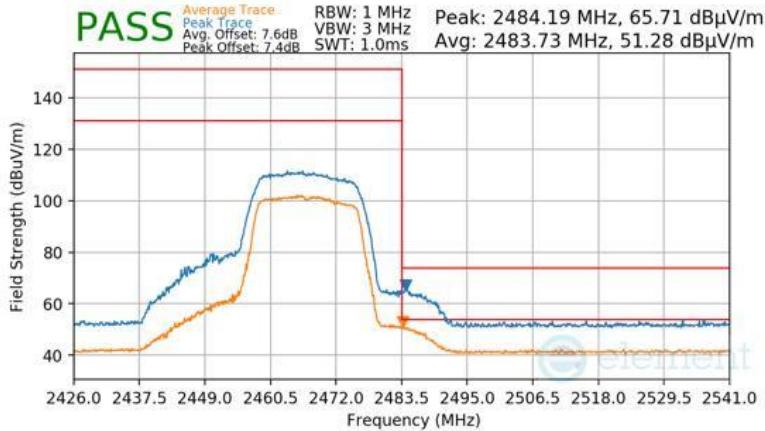
Mode: 802.11n
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2467MHz
 Channel: 12



Plot 7-524. Radiated Restricted Upper Band Edge Measurement Antenna 1a

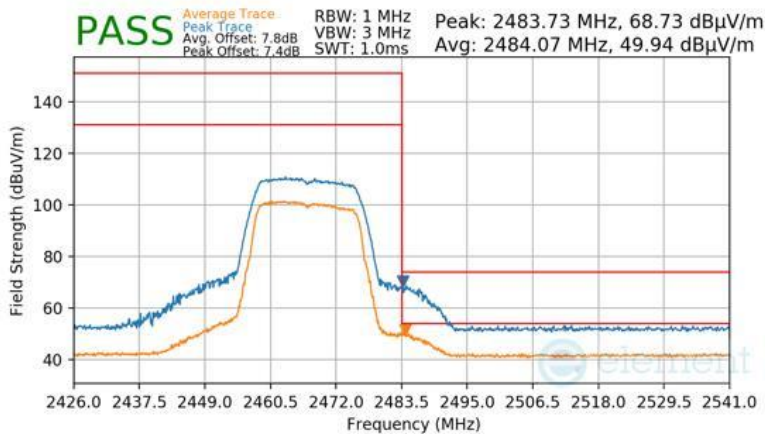
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 321 of 388

Mode: 802.11n
 Data Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2467MHz
 Channel: 12



Plot 7-525. Radiated Restricted Upper Band Edge Measurement Antenna 1a

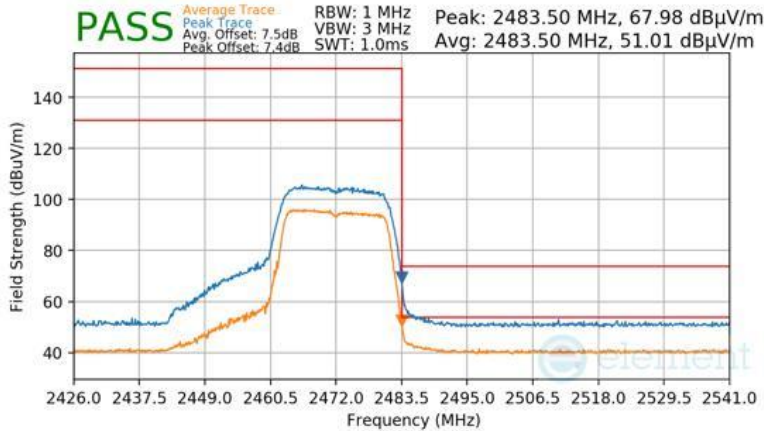
Mode: 802.11n
 Data Rate: MCS7
 Distance of Measurements: 3 Meters
 Operating Frequency: 2467MHz
 Channel: 12



Plot 7-526. Radiated Restricted Upper Band Edge Measurement Antenna 1a

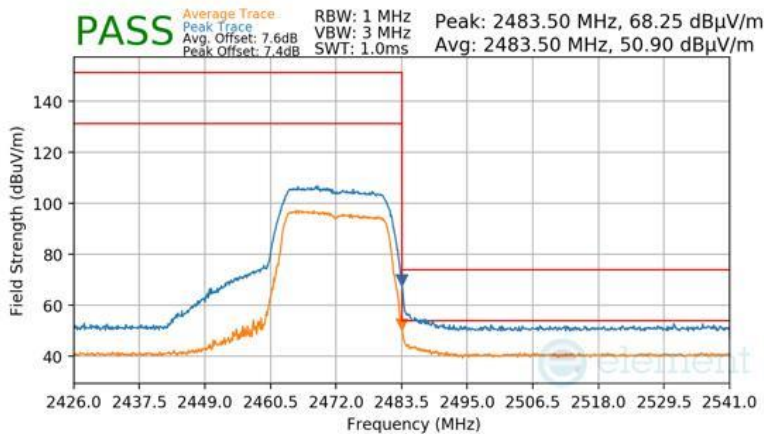
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 322 of 388

Mode: 802.11n
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2472MHz
 Channel: 13



Plot 7-527. Radiated Restricted Upper Band Edge Measurement Antenna 1a

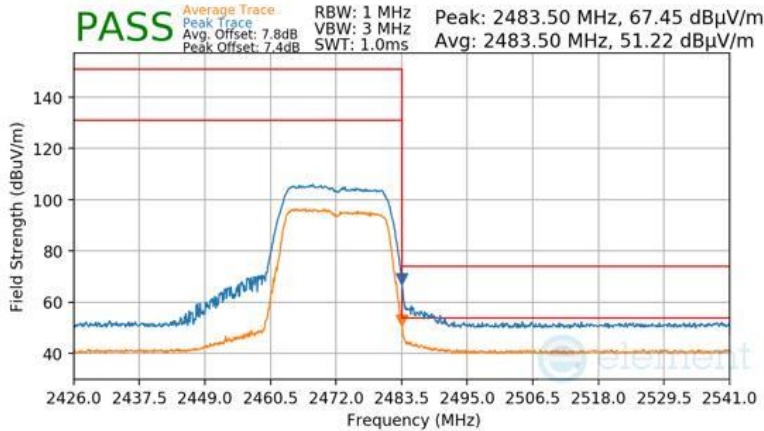
Mode: 802.11n
 Data Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2472MHz
 Channel: 13



Plot 7-528. Radiated Restricted Upper Band Edge Measurement Antenna 1a

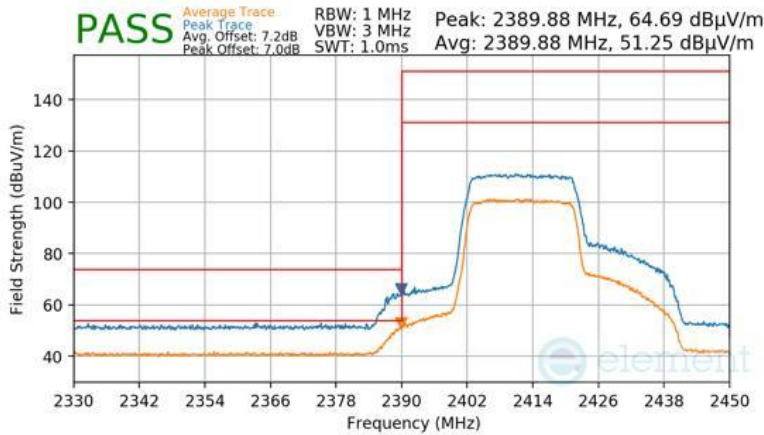
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 323 of 388

Mode: 802.11n
 Data Rate: MCS7
 Distance of Measurements: 3 Meters
 Operating Frequency: 2472MHz
 Channel: 13



Plot 7-529. Radiated Restricted Upper Band Edge Measurement Antenna 1a

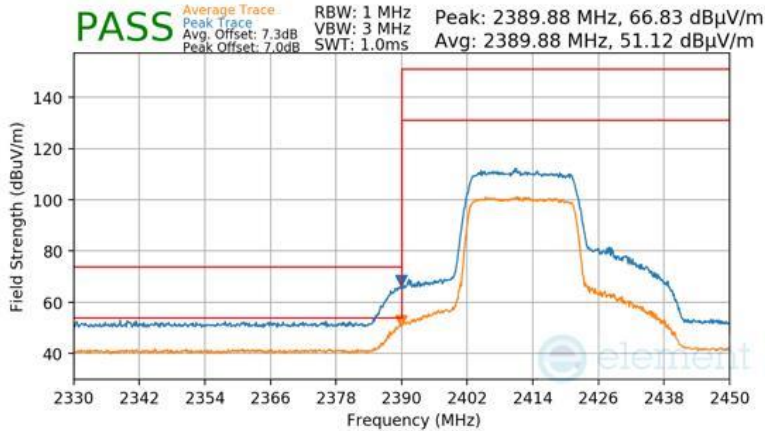
Mode: 802.11ax - SU
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2412MHz
 Channel: 1



Plot 7-530. Radiated Restricted Lower Band Edge Measurement Antenna 1a

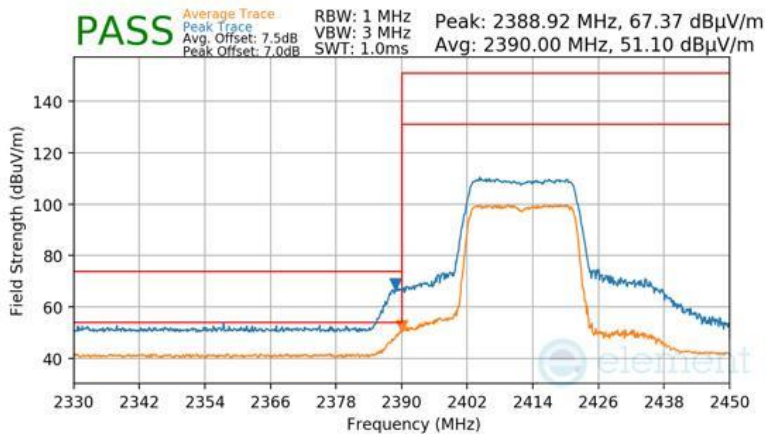
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 324 of 388

Mode: 802.11ax - SU
 Data Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2412MHz
 Channel: 1



Plot 7-531. Radiated Restricted Lower Band Edge Measurement Antenna 1a

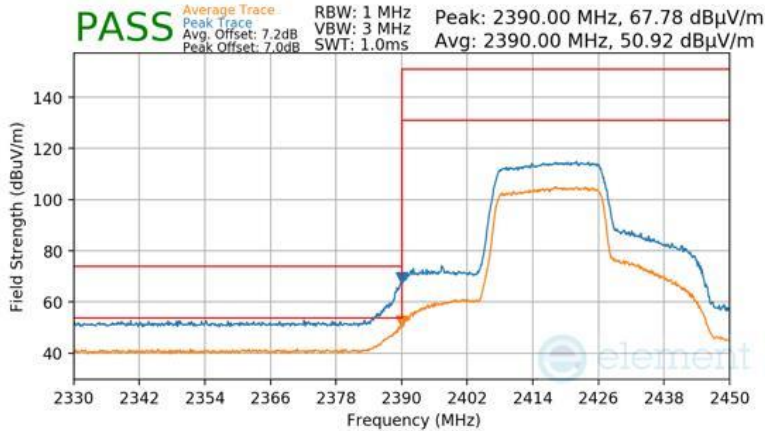
Mode: 802.11ax - SU
 Data Rate: MCS9
 Distance of Measurements: 3 Meters
 Operating Frequency: 2412MHz
 Channel: 1



Plot 7-532. Radiated Restricted Lower Band Edge Measurement Antenna 1a

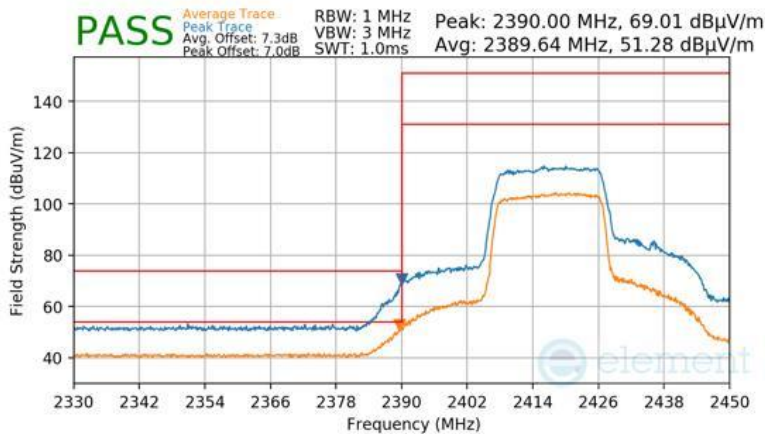
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 325 of 388

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



Plot 7-533. Radiated Restricted Lower Band Edge Measurement Antenna 1a

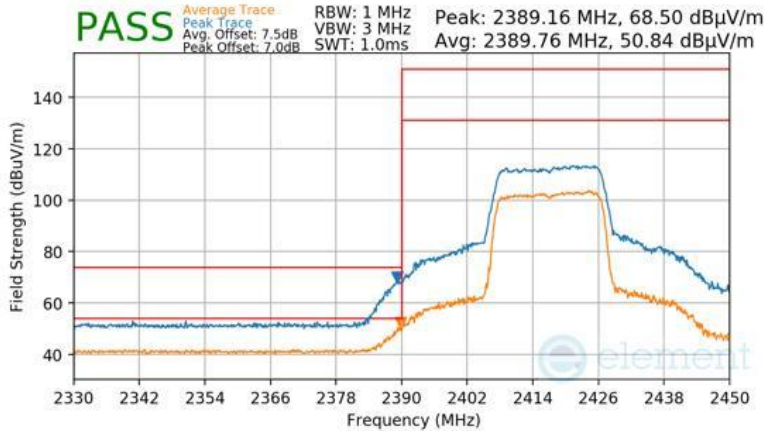
Mode: 802.11ax - SU
 Data Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2417MHz
 Channel: 2



Plot 7-534. Radiated Restricted Lower Band Edge Measurement Antenna 1a

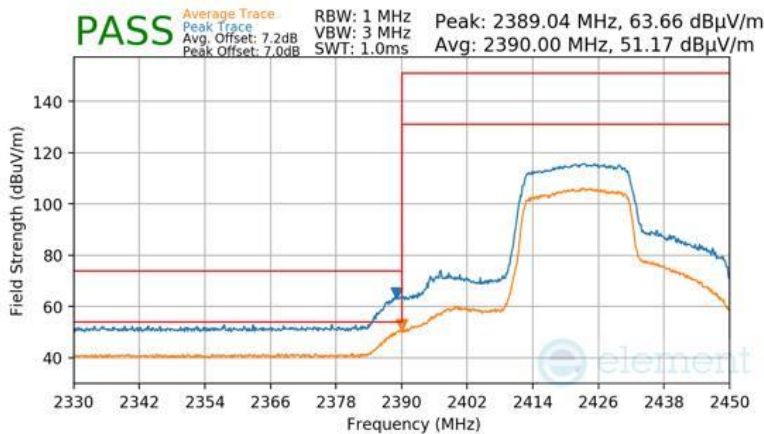
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 326 of 388

Mode: 802.11ax - SU
 Data Rate: MCS9
 Distance of Measurements: 3 Meters
 Operating Frequency: 2417MHz
 Channel: 2



Plot 7-535. Radiated Restricted Lower Band Edge Measurement Antenna 1a

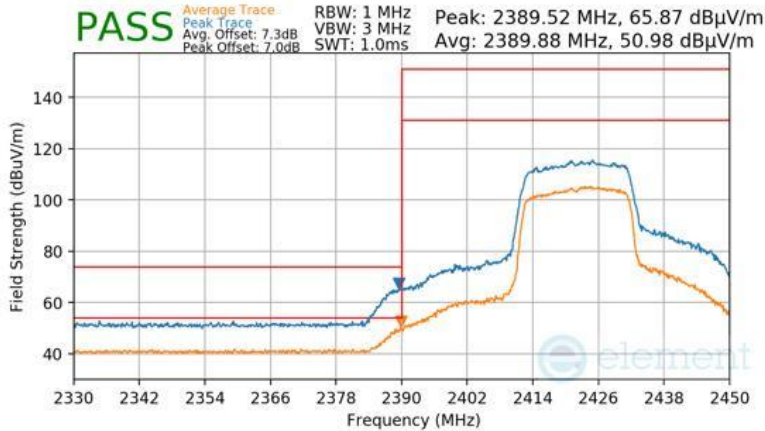
Mode: 802.11ax - SU
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2422MHz
 Channel: 3



Plot 7-536. Radiated Restricted Lower Band Edge Measurement Antenna 1a

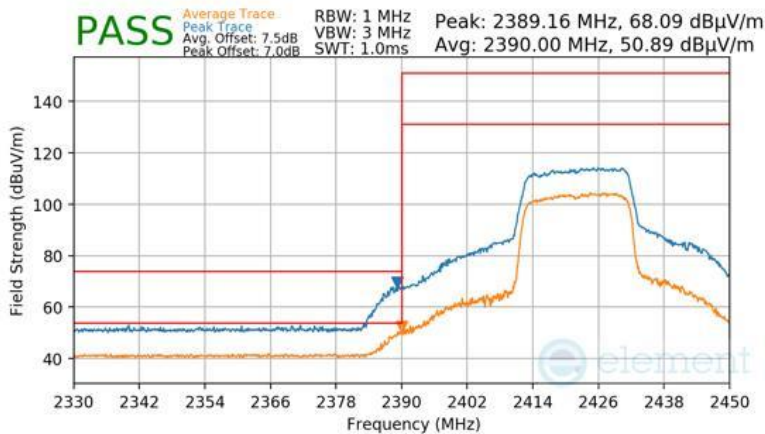
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 327 of 388

Mode: 802.11ax - SU
 Data Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2422MHz
 Channel: 3



Plot 7-537. Radiated Restricted Lower Band Edge Measurement Antenna 1a

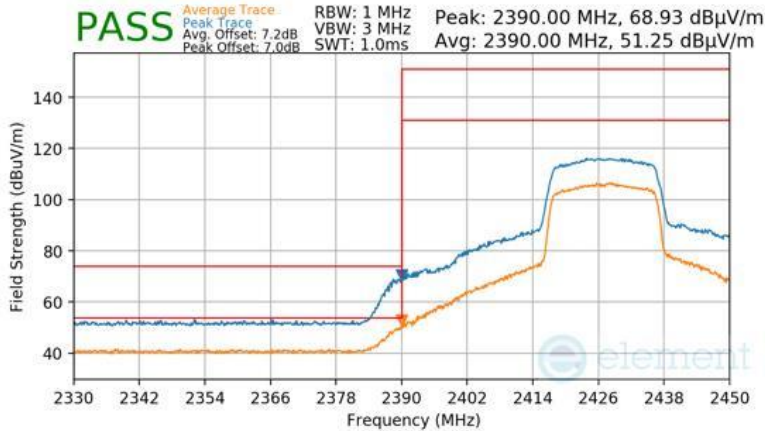
Mode: 802.11ax - SU
 Data Rate: MCS9
 Distance of Measurements: 3 Meters
 Operating Frequency: 2422MHz
 Channel: 3



Plot 7-538. Radiated Restricted Lower Band Edge Measurement Antenna 1a

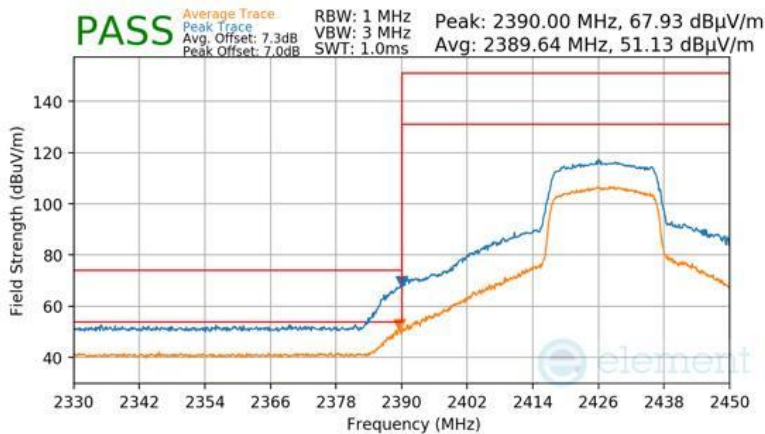
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 328 of 388

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



Plot 7-539. Radiated Restricted Lower Band Edge Measurement Antenna 1a

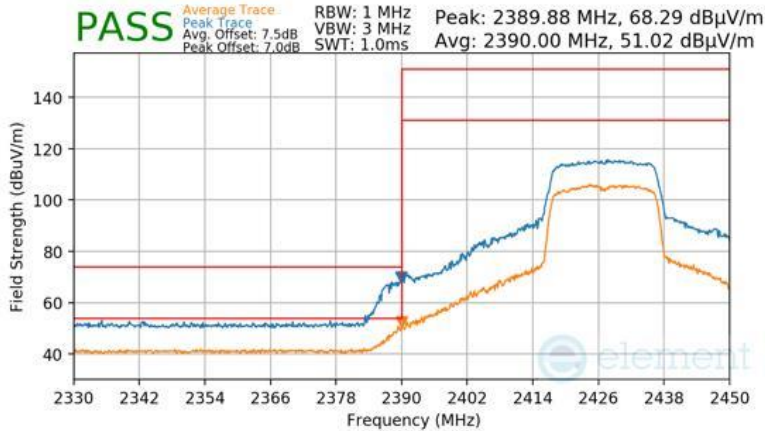
Mode: 802.11ax - SU
 Data Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2427MHz
 Channel: 4



Plot 7-540. Radiated Restricted Lower Band Edge Measurement Antenna 1a

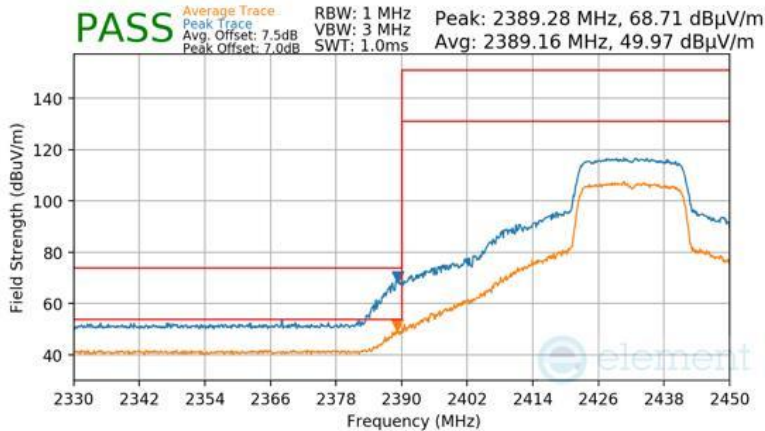
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 329 of 388

Mode: 802.11ax - SU
 Data Rate: MCS9
 Distance of Measurements: 3 Meters
 Operating Frequency: 2427MHz
 Channel: 4



Plot 7-541. Radiated Restricted Lower Band Edge Measurement Antenna 1a

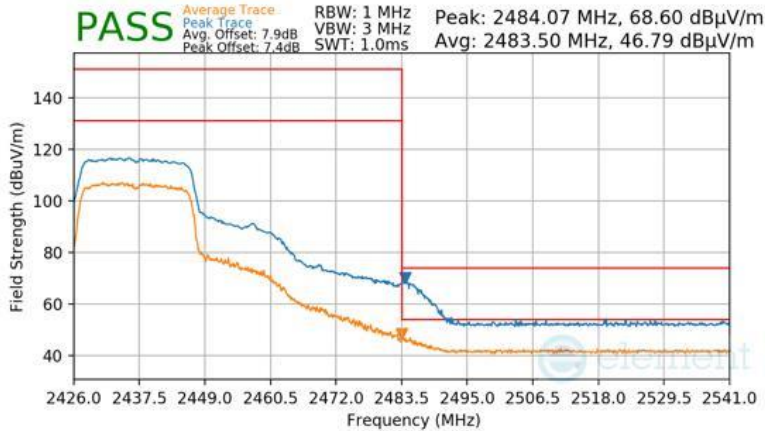
Mode: 802.11ax - SU
 Data Rate: MCS9
 Distance of Measurements: 3 Meters
 Operating Frequency: 2432MHz
 Channel: 5



Plot 7-542. Radiated Restricted Lower Band Edge Measurement Antenna 1a

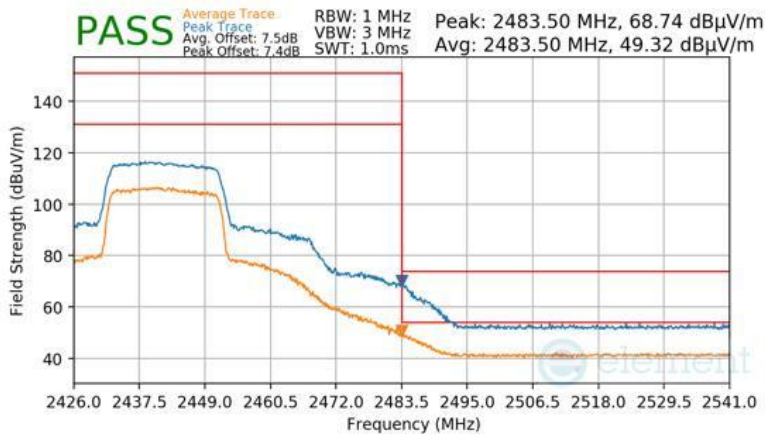
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 330 of 388

Mode: 802.11ax - SU
 Data Rate: MCS9
 Distance of Measurements: 3 Meters
 Operating Frequency: 2437MHz
 Channel: 6



Plot 7-543. Radiated Restricted Upper Band Edge Measurement Antenna 1a

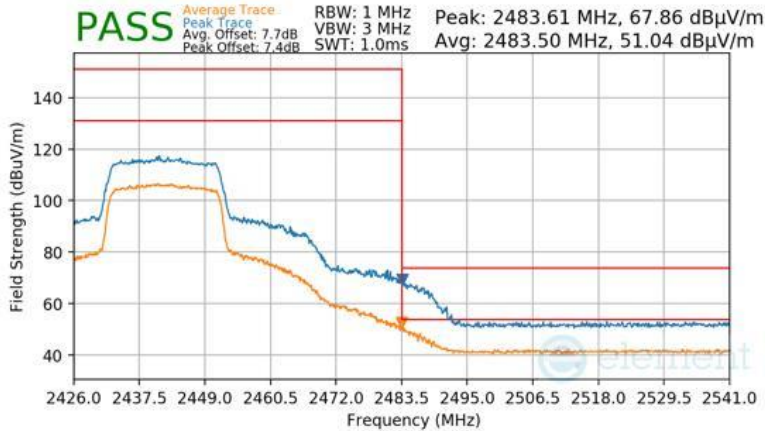
Mode: 802.11ax - SU
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2442MHz
 Channel: 7



Plot 7-544. Radiated Restricted Upper Band Edge Measurement Antenna 1a

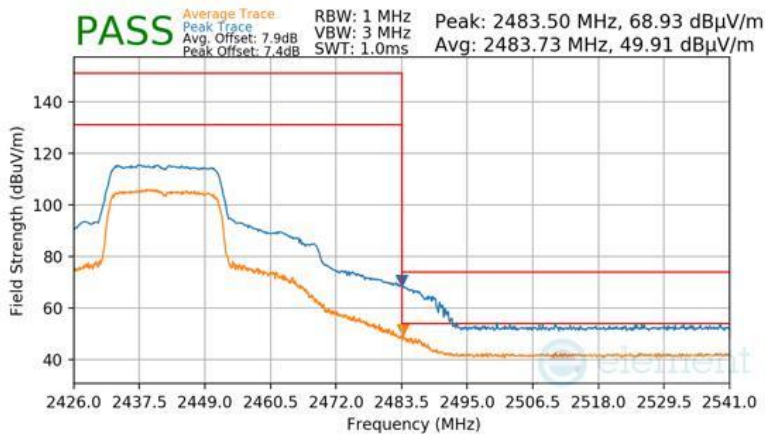
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 331 of 388

Mode: 802.11ax - SU
 Data Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2442MHz
 Channel: 7



Plot 7-545. Radiated Restricted Upper Band Edge Measurement Antenna 1a

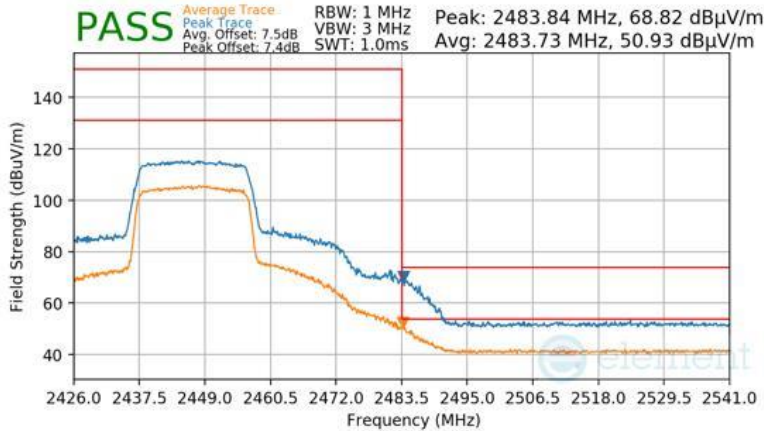
Mode: 802.11ax - SU
 Data Rate: MCS9
 Distance of Measurements: 3 Meters
 Operating Frequency: 2442MHz
 Channel: 7



Plot 7-546. Radiated Restricted Upper Band Edge Measurement Antenna 1a

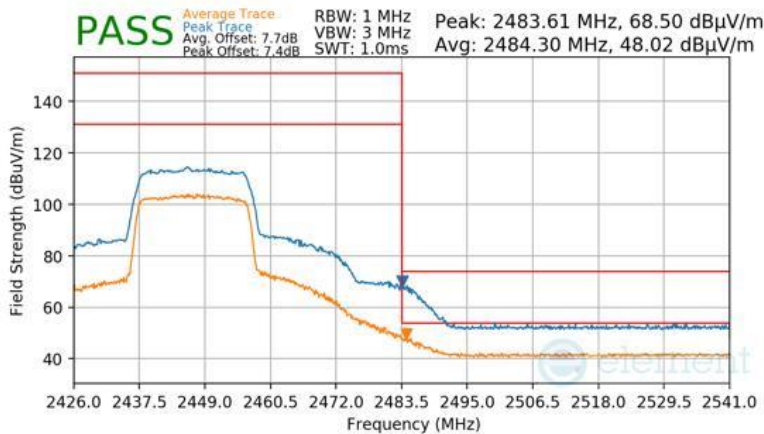
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 332 of 388

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



Plot 7-547. Radiated Restricted Upper Band Edge Measurement Antenna 1a

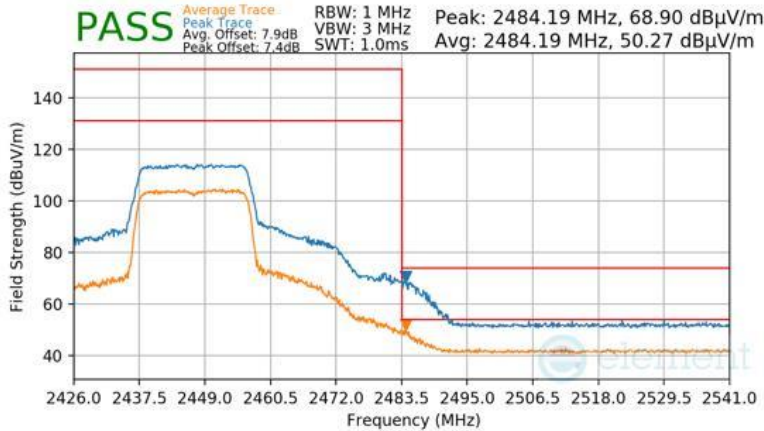
Mode: 802.11ax - SU
 Data Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2447MHz
 Channel: 8



Plot 7-548. Radiated Restricted Upper Band Edge Measurement Antenna 1a

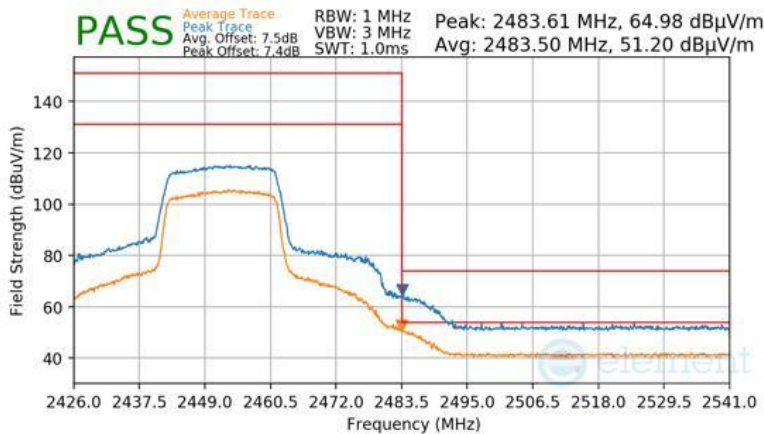
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 333 of 388

Mode: 802.11ax - SU
 Data Rate: MCS9
 Distance of Measurements: 3 Meters
 Operating Frequency: 2447MHz
 Channel: 8



Plot 7-549. Radiated Restricted Upper Band Edge Measurement Antenna 1a

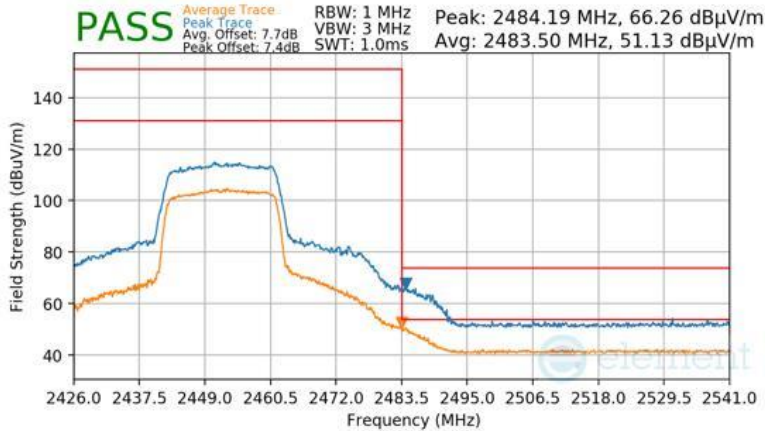
Mode: 802.11ax - SU
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2452MHz
 Channel: 9



Plot 7-550. Radiated Restricted Upper Band Edge Measurement Antenna 1a

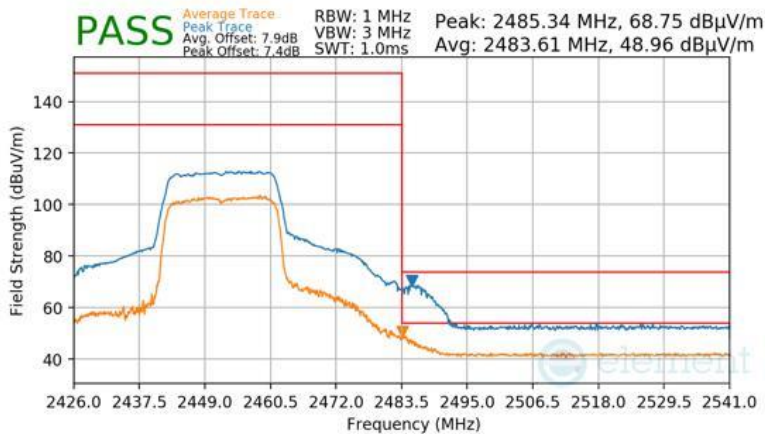
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 334 of 388

Mode: 802.11ax - SU
 Data Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2452MHz
 Channel: 9



Plot 7-551. Radiated Restricted Upper Band Edge Measurement Antenna 1a

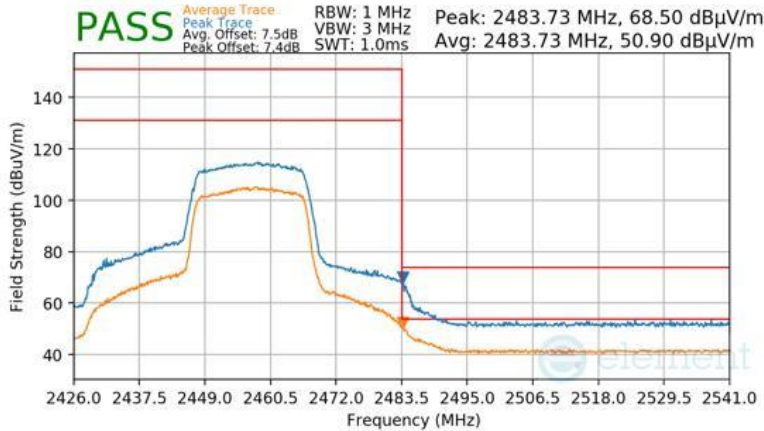
Mode: 802.11ax - SU
 Data Rate: MCS9
 Distance of Measurements: 3 Meters
 Operating Frequency: 2452MHz
 Channel: 9



Plot 7-552. Radiated Restricted Upper Band Edge Measurement Antenna 1a

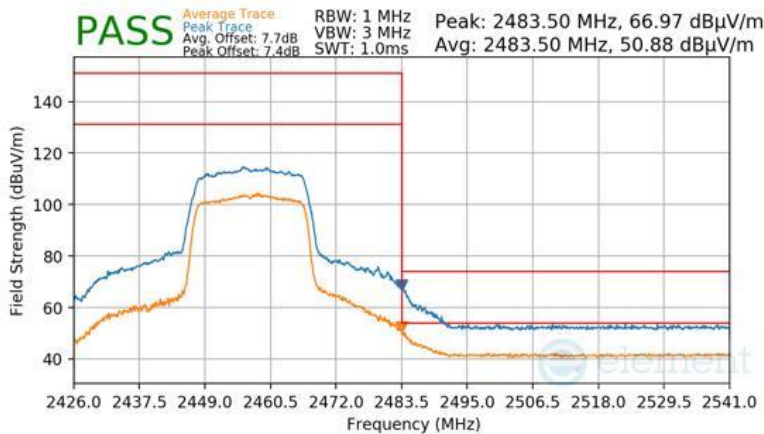
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 335 of 388

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



Plot 7-553. Radiated Restricted Upper Band Edge Measurement Antenna 1a

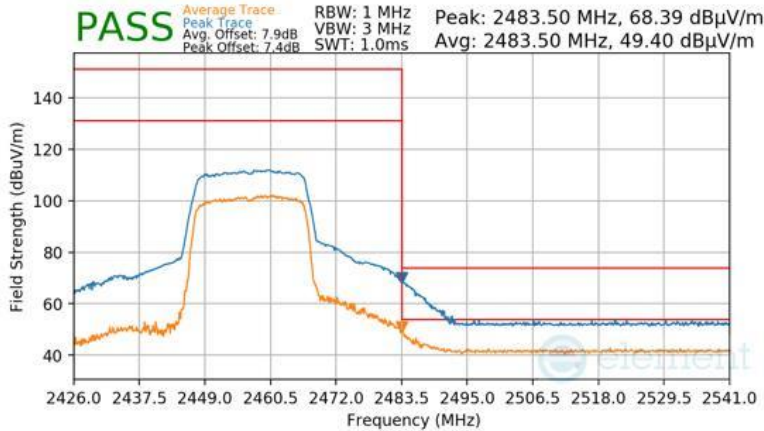
Mode: 802.11ax - SU
 Data Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2457MHz
 Channel: 10



Plot 7-554. Radiated Restricted Upper Band Edge Measurement Antenna 1a

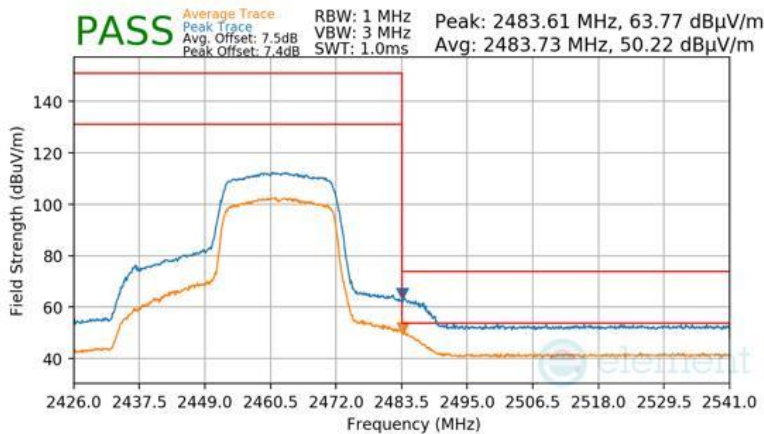
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 336 of 388

Mode: 802.11ax - SU
 Data Rate: MCS9
 Distance of Measurements: 3 Meters
 Operating Frequency: 2457MHz
 Channel: 10



Plot 7-555. Radiated Restricted Upper Band Edge Measurement Antenna 1a

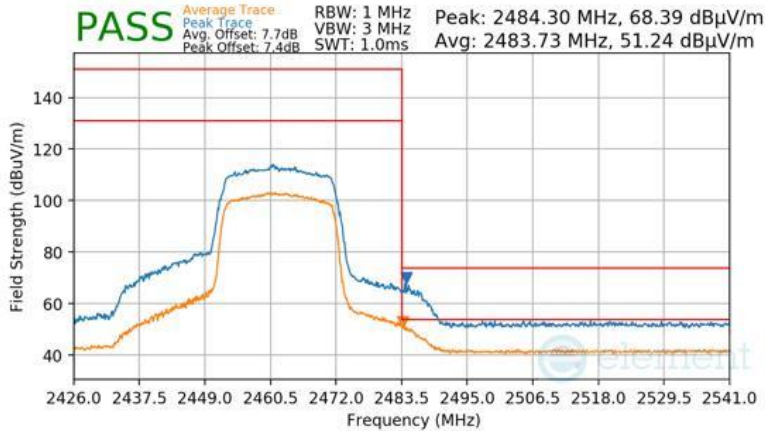
Mode: 802.11ax - SU
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2462MHz
 Channel: 11



Plot 7-556. Radiated Restricted Upper Band Edge Measurement Antenna 1a

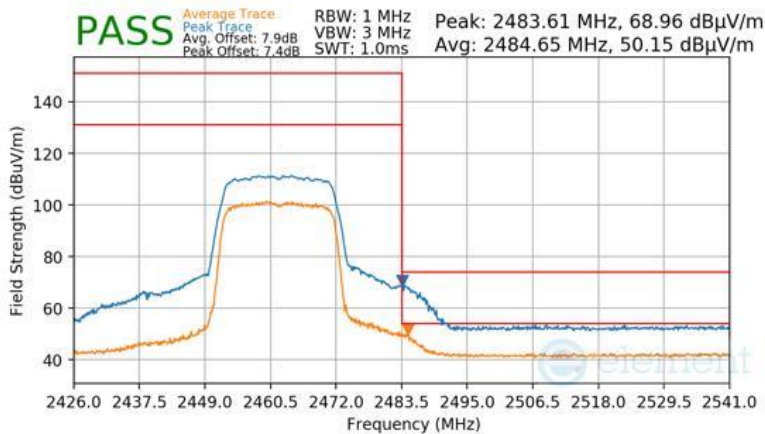
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 337 of 388

Mode: 802.11ax - SU
 Data Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2462MHz
 Channel: 11



Plot 7-557. Radiated Restricted Upper Band Edge Measurement Antenna 1a

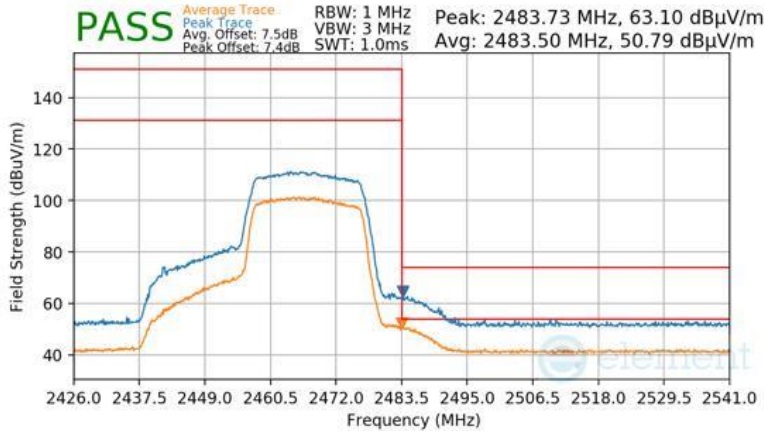
Mode: 802.11ax - SU
 Data Rate: MCS9
 Distance of Measurements: 3 Meters
 Operating Frequency: 2462MHz
 Channel: 11



Plot 7-558. Radiated Restricted Upper Band Edge Measurement Antenna 1a

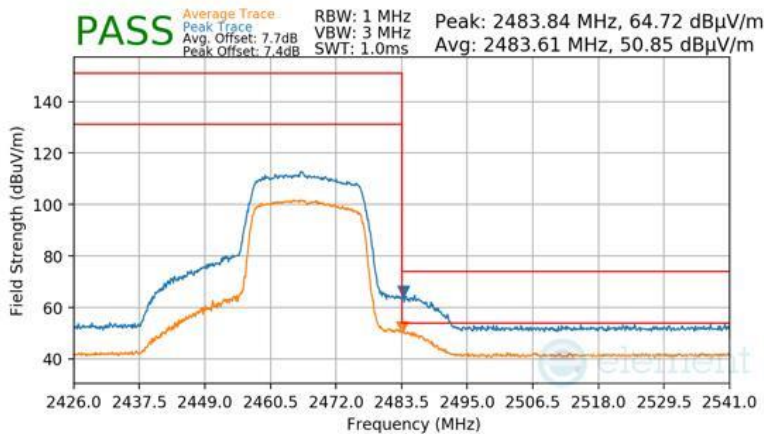
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 338 of 388

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



Plot 7-559. Radiated Restricted Upper Band Edge Measurement Antenna 1a

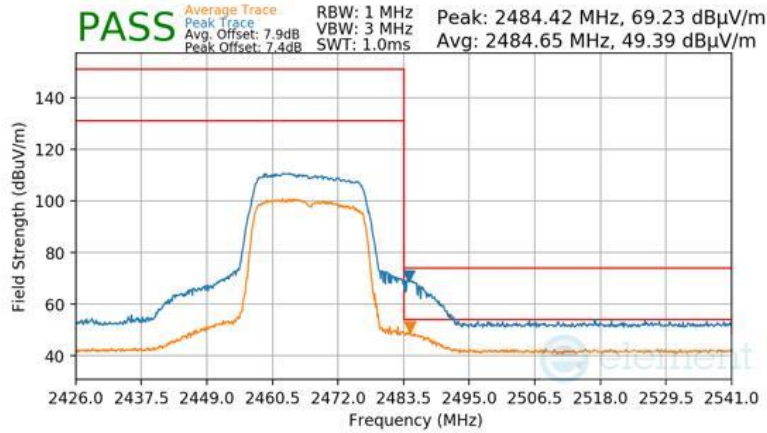
Mode: 802.11ax - SU
 Data Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2467MHz
 Channel: 12



Plot 7-560. Radiated Restricted Upper Band Edge Measurement Antenna 1a

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 339 of 388

Mode: 802.11ax - SU
 Data Rate: MCS9
 Distance of Measurements: 3 Meters
 Operating Frequency: 2467MHz
 Channel: 12



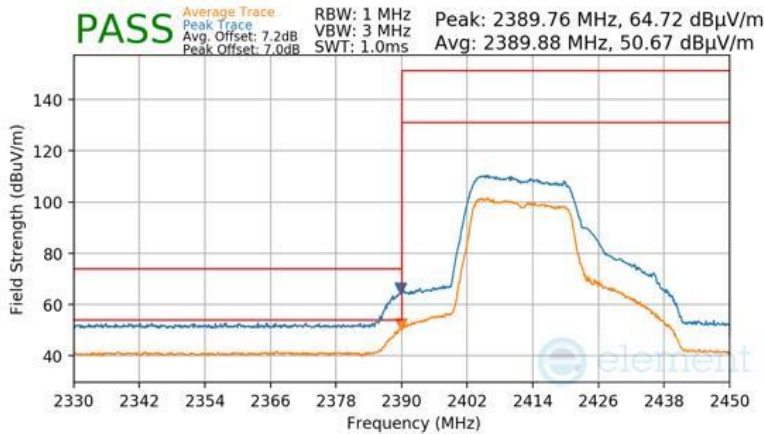
Plot 7-561. Radiated Restricted Upper Band Edge Measurement Antenna 1a

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 340 of 388

7.7.6 CDD Radiated Restricted Band Edge Measurements

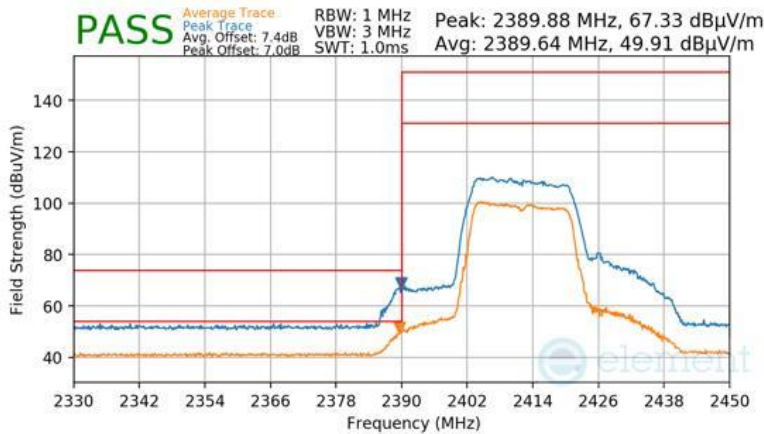
§15.205 §15.209; RSS-Gen [8.9]

Mode: 802.11n
 Data Rate: MCS10
 Distance of Measurements: 3 Meters
 Operating Frequency: 2412MHz
 Channel: 1



Plot 7-562. Radiated Restricted Lower Band Edge Measurement CDD

Mode: 802.11n
 Data Rate: MCS12
 Distance of Measurements: 3 Meters
 Operating Frequency: 2412MHz
 Channel: 1

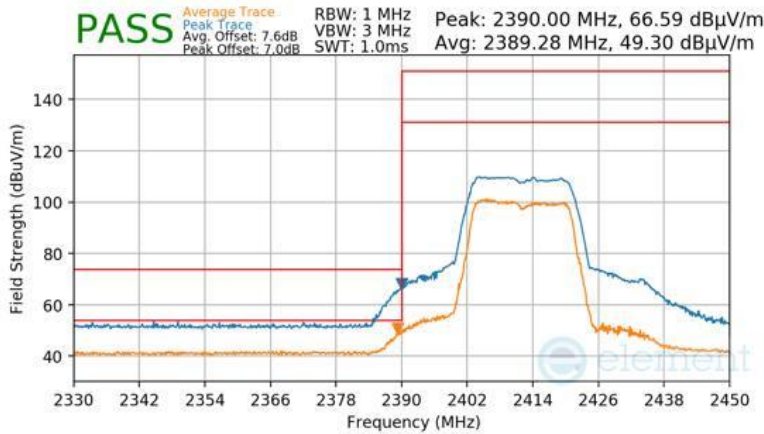


Plot 7-563. Radiated Restricted Lower Band Edge Measurement CDD

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 341 of 388

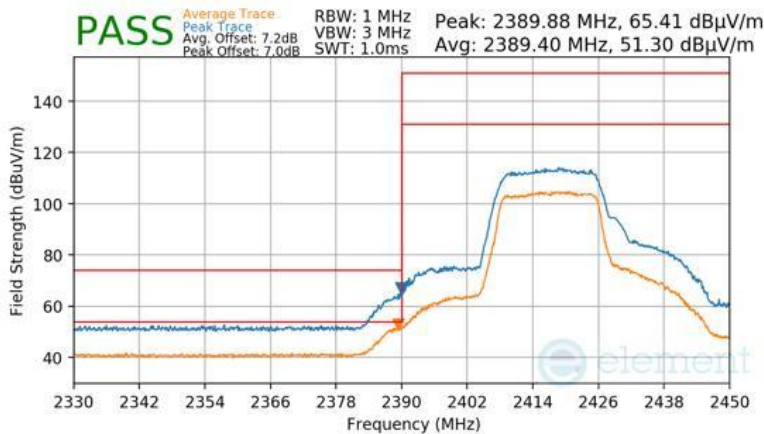


Mode: 802.11n
 Data Rate: MCS15
 Distance of Measurements: 3 Meters
 Operating Frequency: 2412MHz
 Channel: 1



Plot 7-564. Radiated Restricted Lower Band Edge Measurement CDD

Mode: 802.11n
 Data Rate: MCS10
 Distance of Measurements: 3 Meters
 Operating Frequency: 2417MHz
 Channel: 2



Plot 7-565. Radiated Restricted Lower Band Edge Measurement CDD

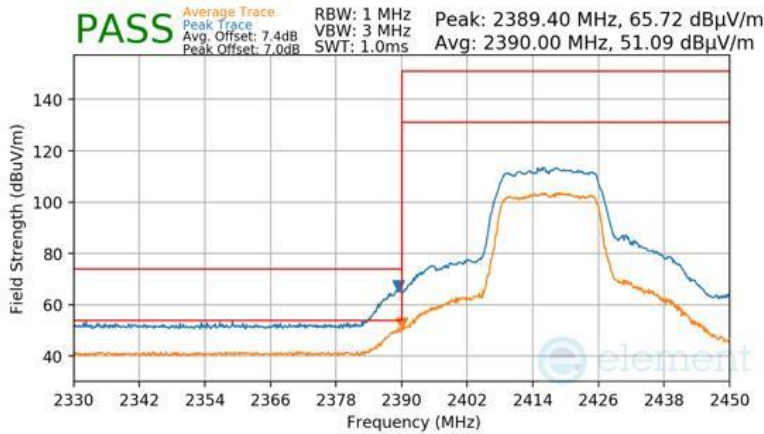
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 342 of 388

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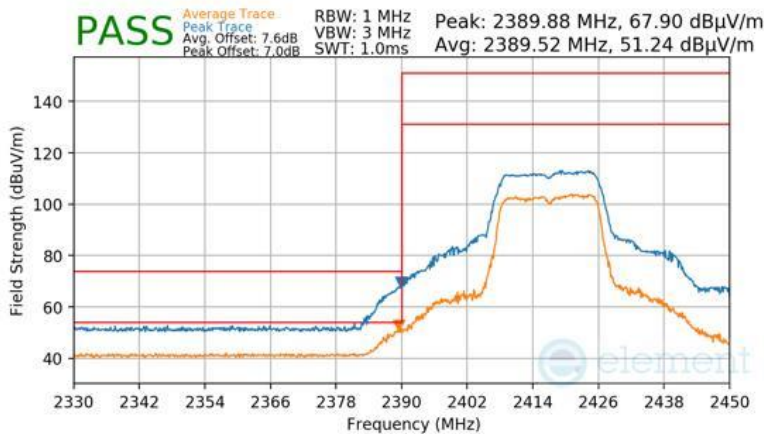


Mode: 802.11n
 Data Rate: MCS12
 Distance of Measurements: 3 Meters
 Operating Frequency: 2417MHz
 Channel: 2



Plot 7-566. Radiated Restricted Lower Band Edge Measurement CDD

Mode: 802.11n
 Data Rate: MCS15
 Distance of Measurements: 3 Meters
 Operating Frequency: 2417MHz
 Channel: 2



Plot 7-567. Radiated Restricted Lower Band Edge Measurement CDD

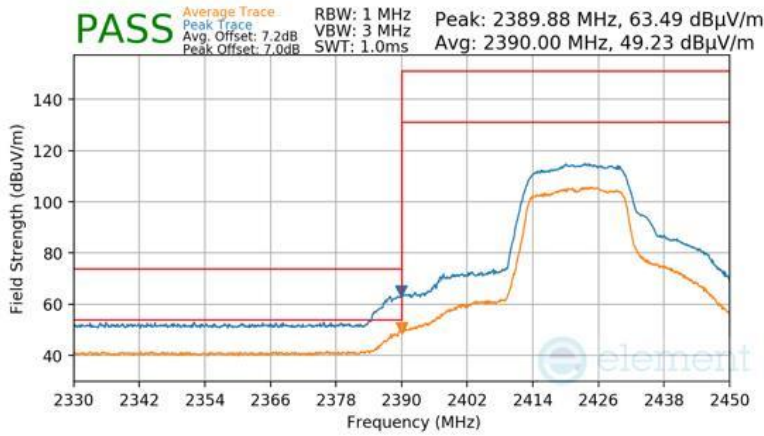
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 343 of 388

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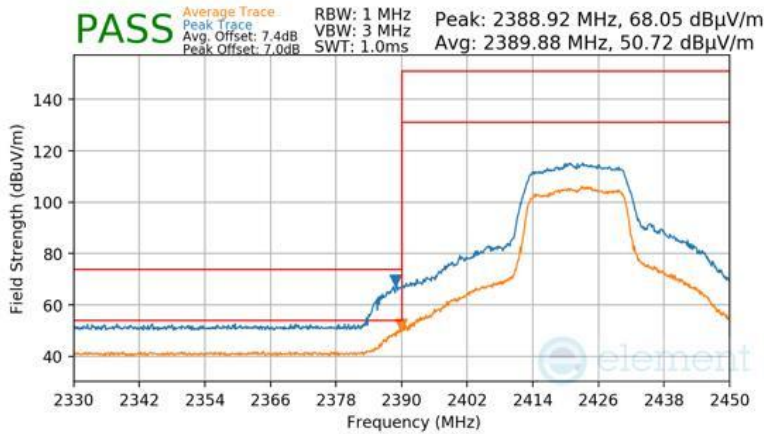


Mode: 802.11n
 Data Rate: MCS10
 Distance of Measurements: 3 Meters
 Operating Frequency: 2422MHz
 Channel: 3



Plot 7-568. Radiated Restricted Lower Band Edge Measurement CDD

Mode: 802.11n
 Data Rate: MCS12
 Distance of Measurements: 3 Meters
 Operating Frequency: 2422MHz
 Channel: 3



Plot 7-569. Radiated Restricted Lower Band Edge Measurement CDD

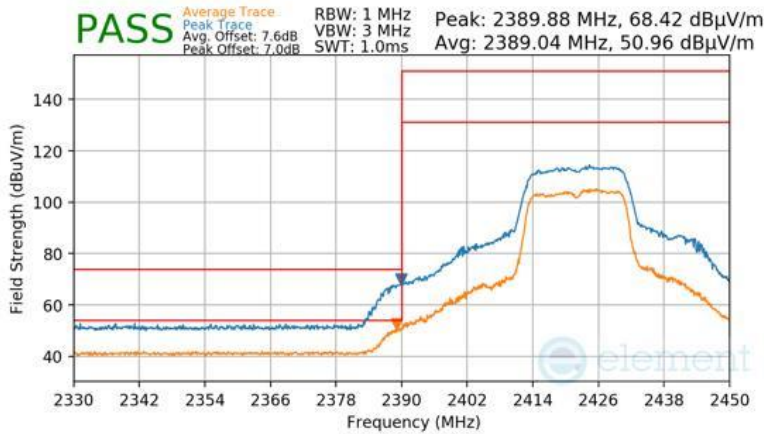
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 344 of 388

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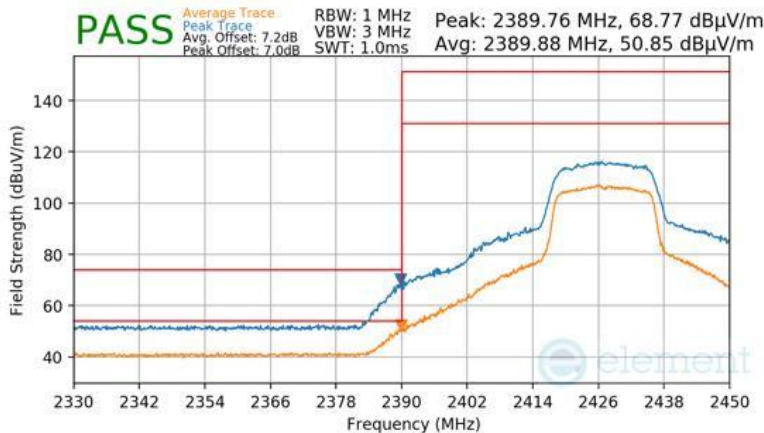


Mode: 802.11n
 Data Rate: MCS15
 Distance of Measurements: 3 Meters
 Operating Frequency: 2422MHz
 Channel: 3



Plot 7-570. Radiated Restricted Lower Band Edge Measurement CDD

Mode: 802.11n
 Data Rate: MCS10
 Distance of Measurements: 3 Meters
 Operating Frequency: 2427MHz
 Channel: 4



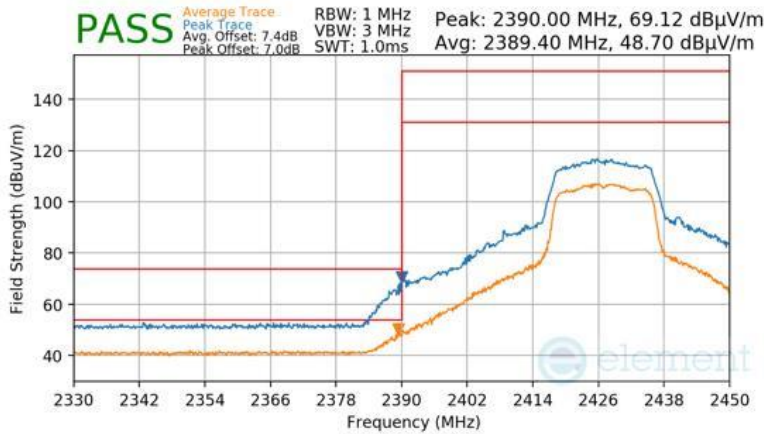
Plot 7-571. Radiated Restricted Lower Band Edge Measurement CDD

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 345 of 388

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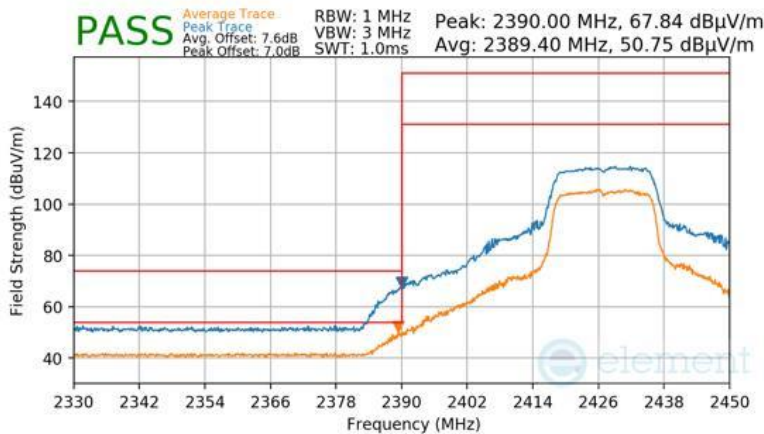
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Mode: 802.11n
 Data Rate: MCS12
 Distance of Measurements: 3 Meters
 Operating Frequency: 2427MHz
 Channel: 4



Plot 7-572. Radiated Restricted Lower Band Edge Measurement CDD

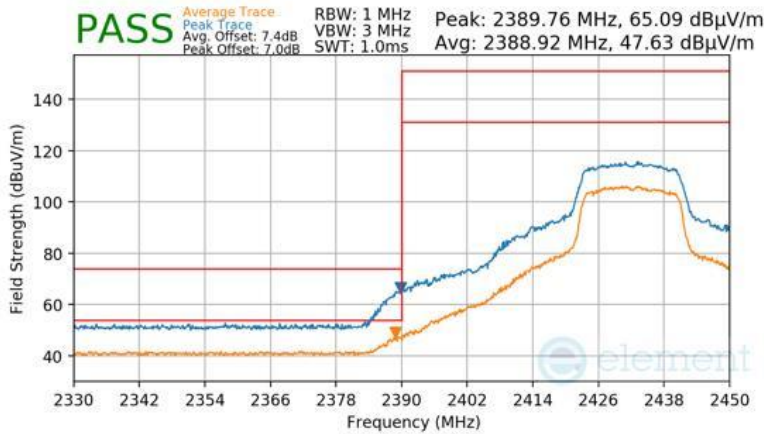
Mode: 802.11n
 Data Rate: MCS15
 Distance of Measurements: 3 Meters
 Operating Frequency: 2427MHz
 Channel: 4



Plot 7-573. Radiated Restricted Lower Band Edge Measurement CDD

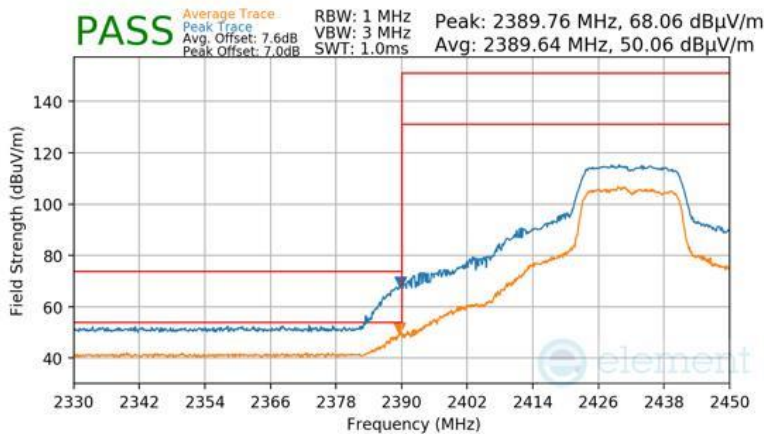
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 346 of 388

Mode: 802.11n
 Data Rate: MCS12
 Distance of Measurements: 3 Meters
 Operating Frequency: 2432MHz
 Channel: 5



Plot 7-574. Radiated Restricted Lower Band Edge Measurement CDD

Mode: 802.11n
 Data Rate: MCS15
 Distance of Measurements: 3 Meters
 Operating Frequency: 2432MHz
 Channel: 5

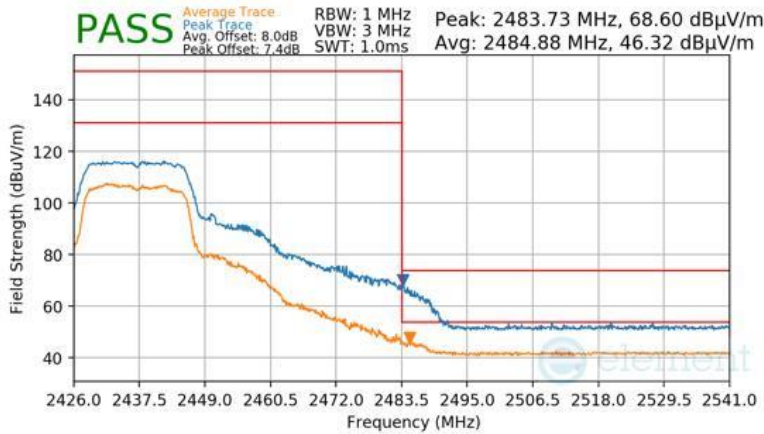


Plot 7-575. Radiated Restricted Lower Band Edge Measurement CDD

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 347 of 388

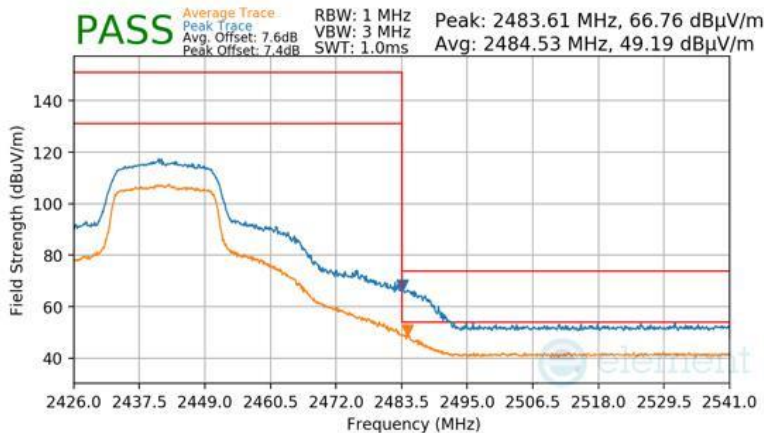


Mode: 802.11n
 Data Rate: MCS15
 Distance of Measurements: 3 Meters
 Operating Frequency: 2437MHz
 Channel: 6



Plot 7-576. Radiated Restricted Upper Band Edge Measurement CDD

Mode: 802.11n
 Data Rate: MCS10
 Distance of Measurements: 3 Meters
 Operating Frequency: 2442MHz
 Channel: 7



Plot 7-577. Radiated Restricted Upper Band Edge Measurement CDD

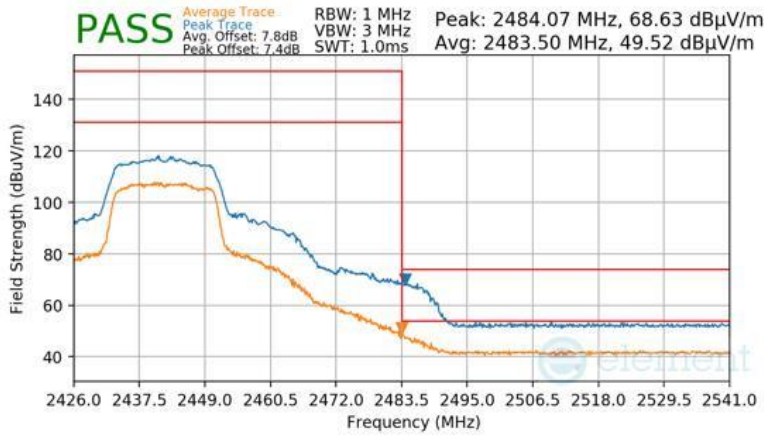
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 348 of 388

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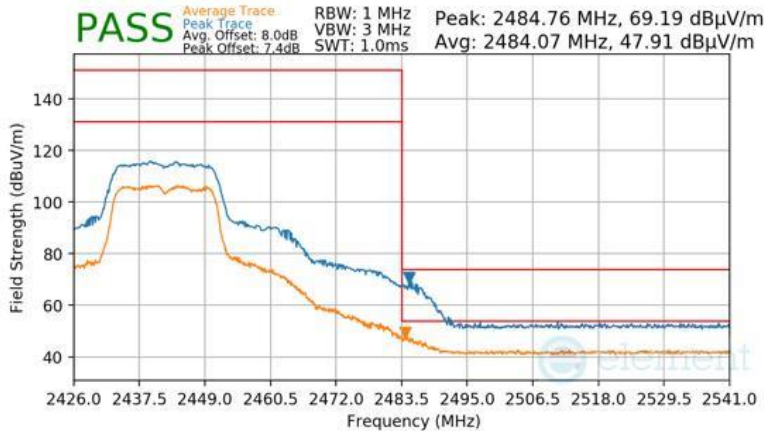


Mode: 802.11n
 Data Rate: MCS12
 Distance of Measurements: 3 Meters
 Operating Frequency: 2442MHz
 Channel: 7



Plot 7-578. Radiated Restricted Upper Band Edge Measurement CDD

Mode: 802.11n
 Data Rate: MCS15
 Distance of Measurements: 3 Meters
 Operating Frequency: 2442MHz
 Channel: 7



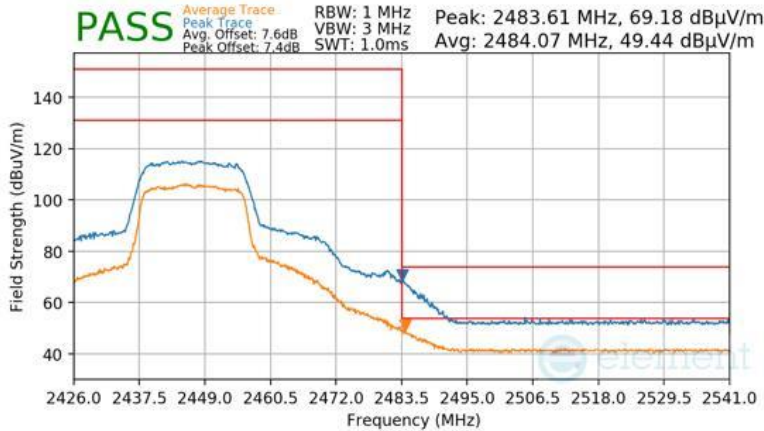
Plot 7-579. Radiated Restricted Upper Band Edge Measurement CDD

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 349 of 388

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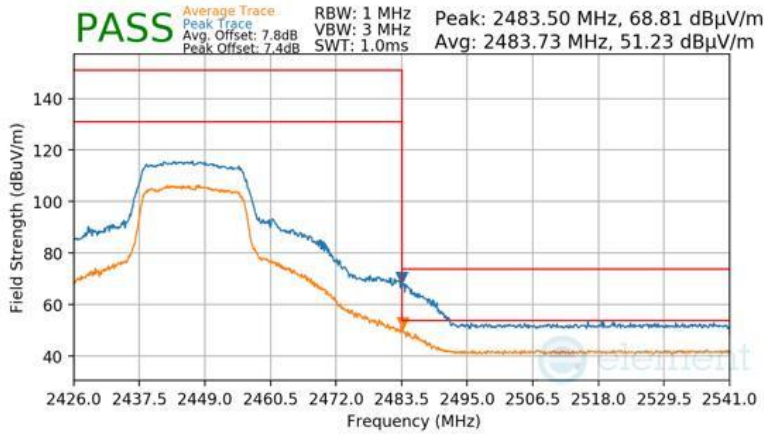
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Mode: 802.11n
 Data Rate: MCS10
 Distance of Measurements: 3 Meters
 Operating Frequency: 2447MHz
 Channel: 8



Plot 7-580. Radiated Restricted Upper Band Edge Measurement CDD

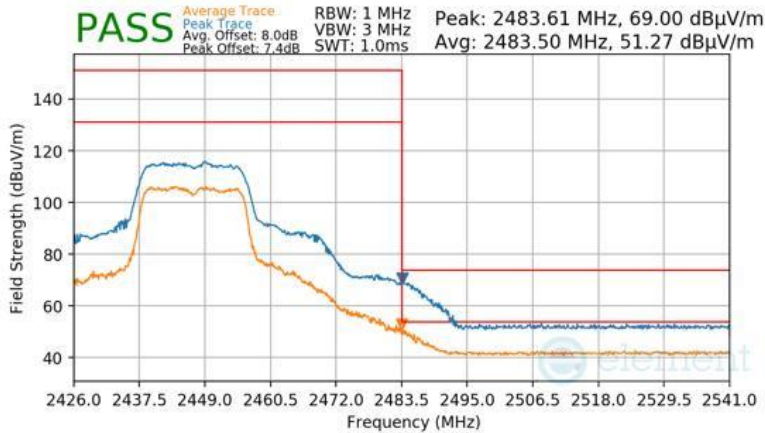
Mode: 802.11n
 Data Rate: MCS12
 Distance of Measurements: 3 Meters
 Operating Frequency: 2447MHz
 Channel: 8



Plot 7-581. Radiated Restricted Upper Band Edge Measurement CDD

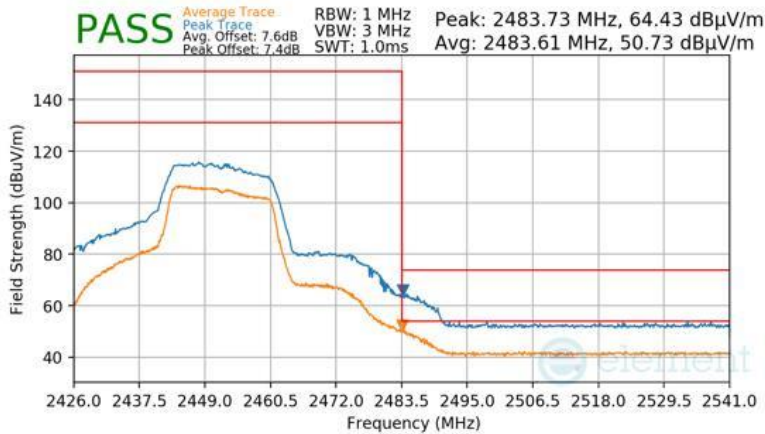
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 350 of 388

Mode: 802.11n
 Data Rate: MCS15
 Distance of Measurements: 3 Meters
 Operating Frequency: 2447MHz
 Channel: 8



Plot 7-582. Radiated Restricted Upper Band Edge Measurement CDD

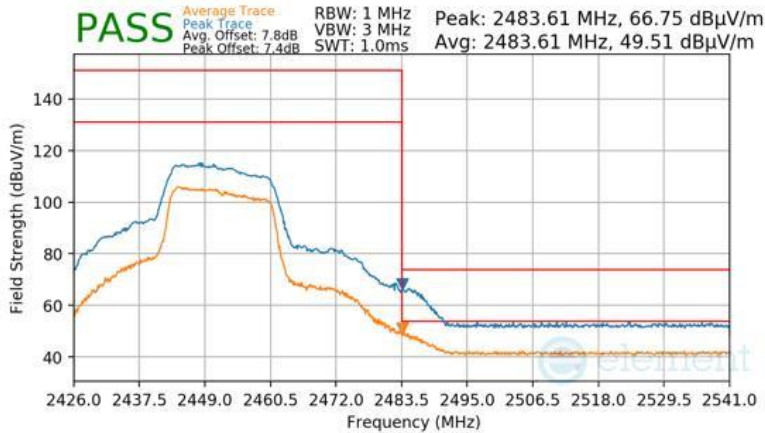
Mode: 802.11n
 Data Rate: MCS10
 Distance of Measurements: 3 Meters
 Operating Frequency: 2452MHz
 Channel: 9



Plot 7-583. Radiated Restricted Upper Band Edge Measurement CDD

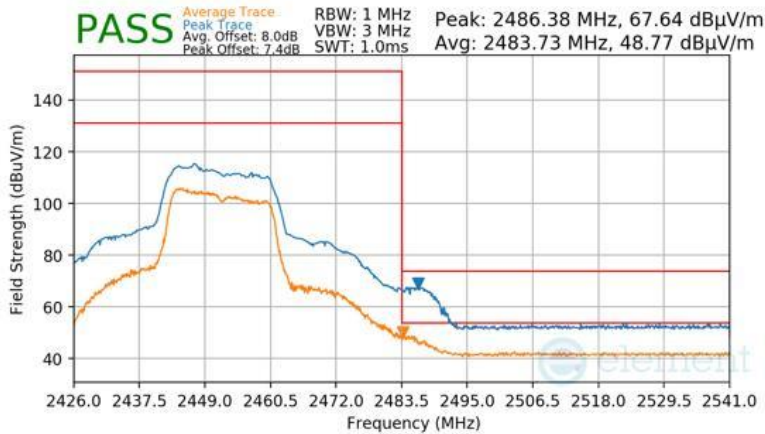
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 351 of 388

Mode: 802.11n
 Data Rate: MCS12
 Distance of Measurements: 3 Meters
 Operating Frequency: 2452MHz
 Channel: 9



Plot 7-584. Radiated Restricted Upper Band Edge Measurement CDD

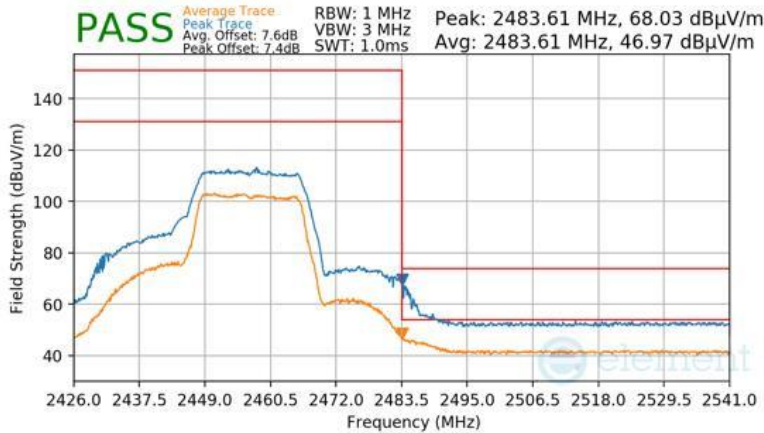
Mode: 802.11n
 Data Rate: MCS15
 Distance of Measurements: 3 Meters
 Operating Frequency: 2452MHz
 Channel: 9



Plot 7-585. Radiated Restricted Upper Band Edge Measurement CDD

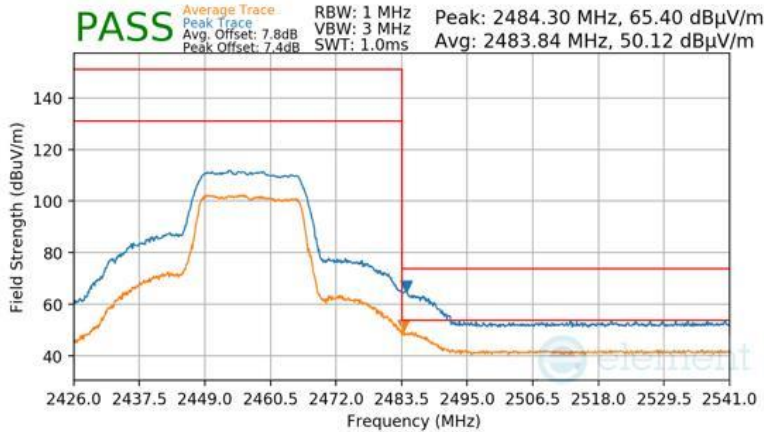
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 352 of 388

Mode: 802.11n
 Data Rate: MCS10
 Distance of Measurements: 3 Meters
 Operating Frequency: 2457MHz
 Channel: 10



Plot 7-586. Radiated Restricted Upper Band Edge Measurement CDD

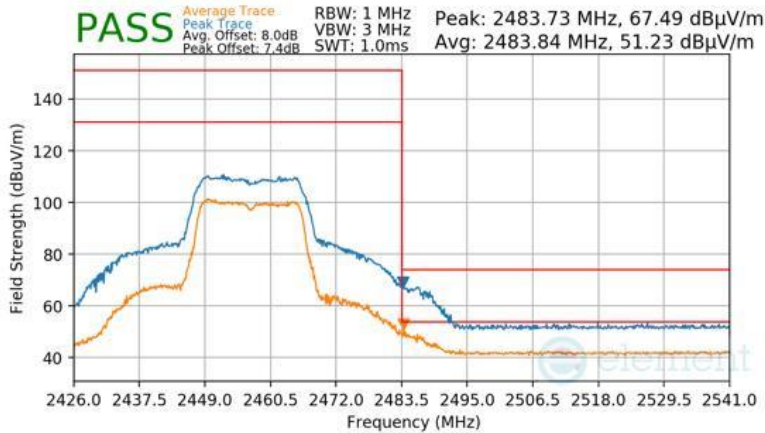
Mode: 802.11n
 Data Rate: MCS12
 Distance of Measurements: 3 Meters
 Operating Frequency: 2457MHz
 Channel: 10



Plot 7-587. Radiated Restricted Upper Band Edge Measurement CDD

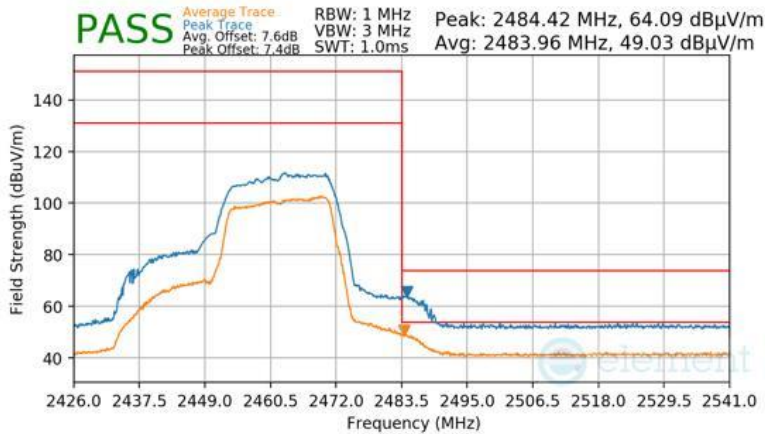
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 353 of 388

Mode: 802.11n
 Data Rate: MCS15
 Distance of Measurements: 3 Meters
 Operating Frequency: 2457MHz
 Channel: 10



Plot 7-588. Radiated Restricted Upper Band Edge Measurement CDD

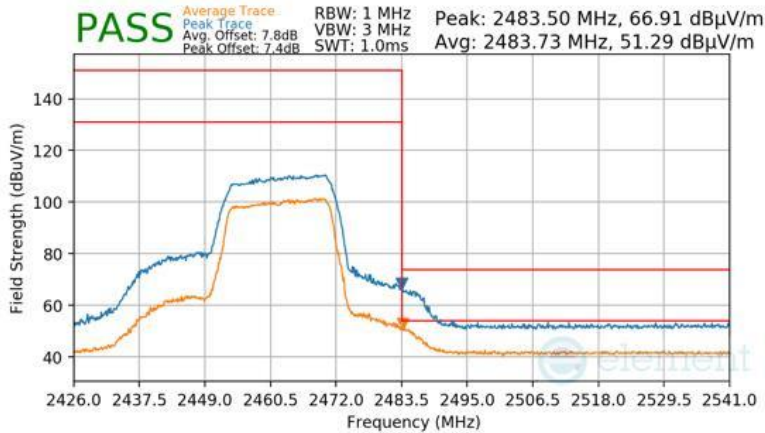
Mode: 802.11n
 Data Rate: MCS10
 Distance of Measurements: 3 Meters
 Operating Frequency: 2462MHz
 Channel: 11



Plot 7-589. Radiated Restricted Upper Band Edge Measurement CDD

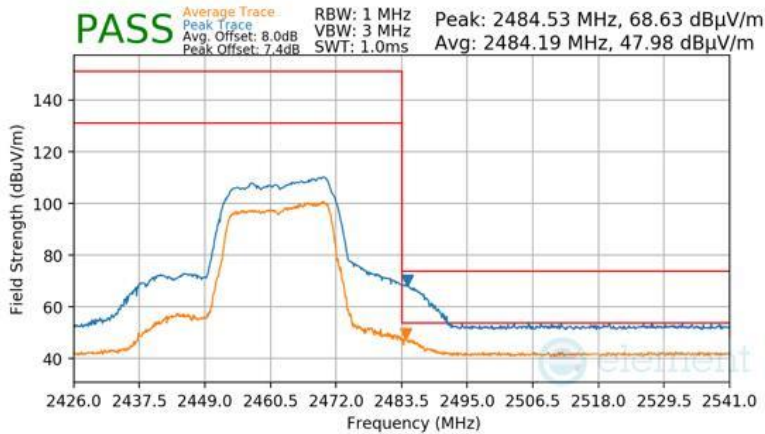
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 354 of 388

Mode: 802.11n
 Data Rate: MCS12
 Distance of Measurements: 3 Meters
 Operating Frequency: 2462MHz
 Channel: 11



Plot 7-590. Radiated Restricted Upper Band Edge Measurement CDD

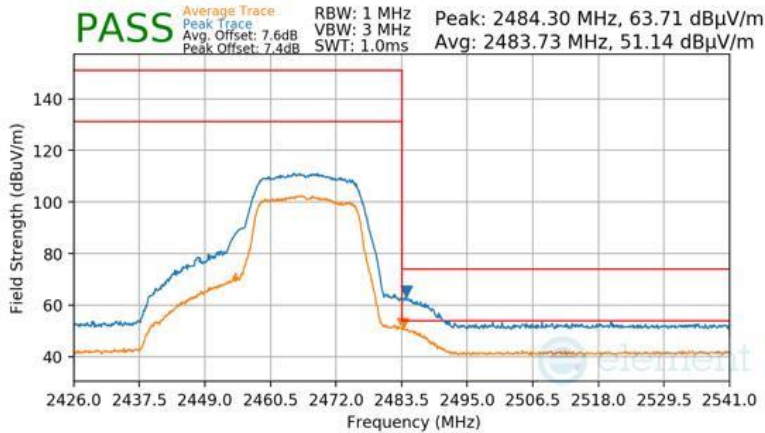
Mode: 802.11n
 Data Rate: MCS15
 Distance of Measurements: 3 Meters
 Operating Frequency: 2462MHz
 Channel: 11



Plot 7-591. Radiated Restricted Upper Band Edge Measurement CDD

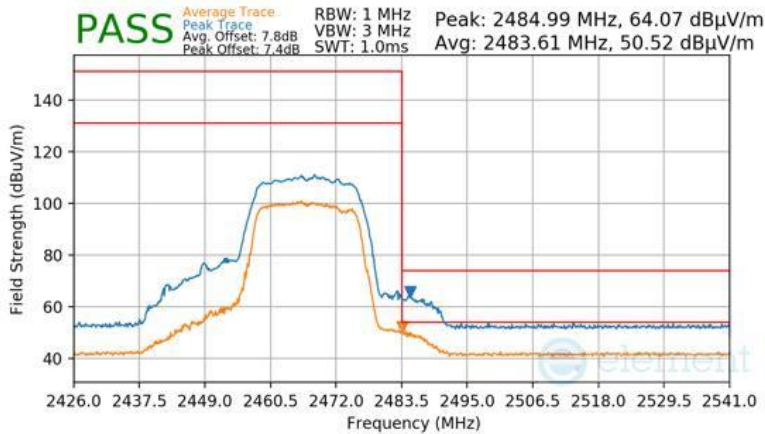
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 355 of 388

Mode: 802.11n
 Data Rate: MCS10
 Distance of Measurements: 3 Meters
 Operating Frequency: 2467MHz
 Channel: 12



Plot 7-592. Radiated Restricted Upper Band Edge Measurement CDD

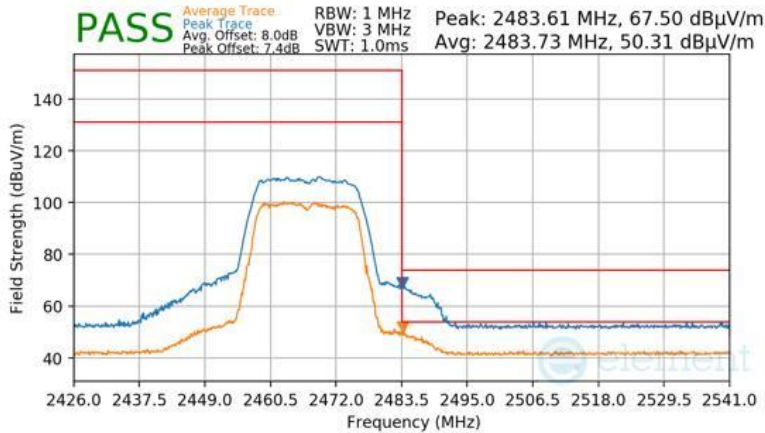
Mode: 802.11n
 Data Rate: MCS12
 Distance of Measurements: 3 Meters
 Operating Frequency: 2467MHz
 Channel: 12



Plot 7-593. Radiated Restricted Upper Band Edge Measurement CDD

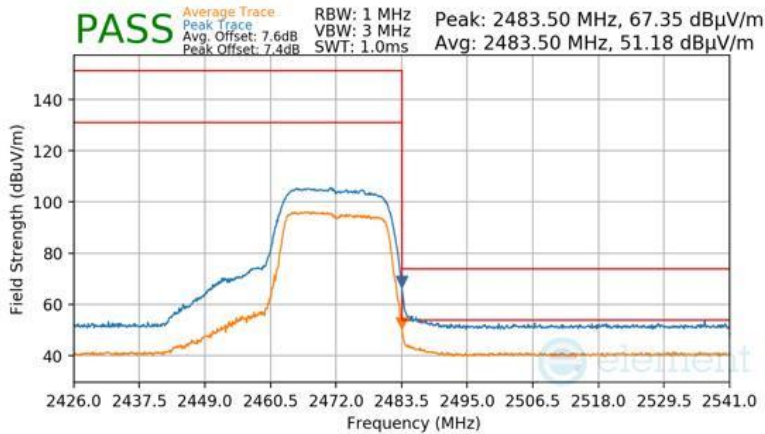
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 356 of 388

Mode: 802.11n
 Data Rate: MCS15
 Distance of Measurements: 3 Meters
 Operating Frequency: 2467MHz
 Channel: 12



Plot 7-594. Radiated Restricted Upper Band Edge Measurement CDD

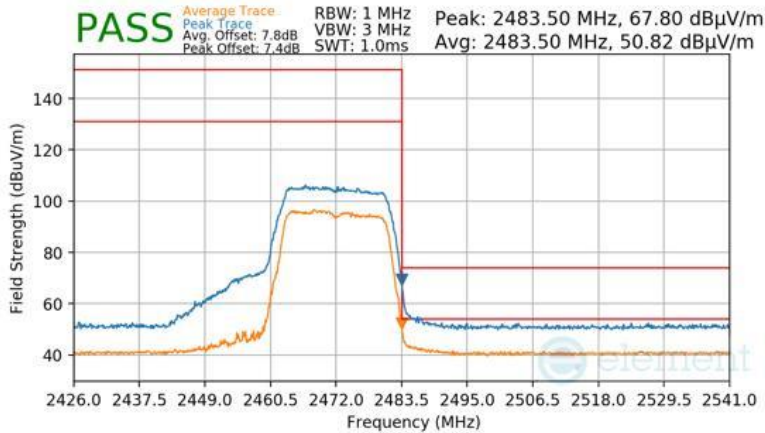
Mode: 802.11n
 Data Rate: MCS10
 Distance of Measurements: 3 Meters
 Operating Frequency: 2472MHz
 Channel: 13



Plot 7-595. Radiated Restricted Upper Band Edge Measurement CDD

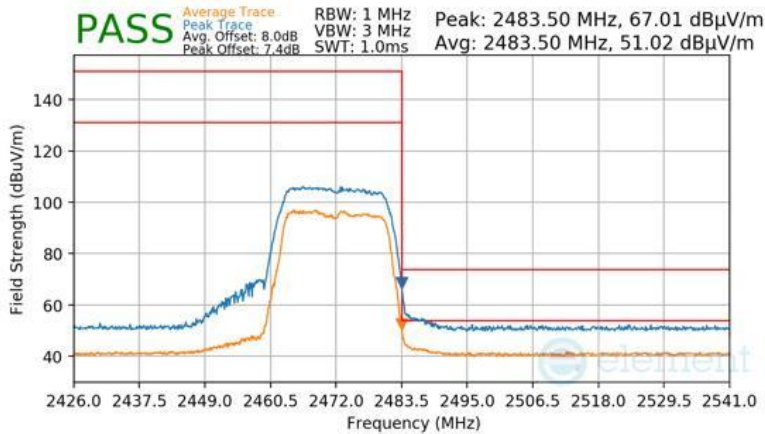
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 357 of 388

Mode: 802.11n
 Data Rate: MCS12
 Distance of Measurements: 3 Meters
 Operating Frequency: 2472MHz
 Channel: 13



Plot 7-596. Radiated Restricted Upper Band Edge Measurement CDD

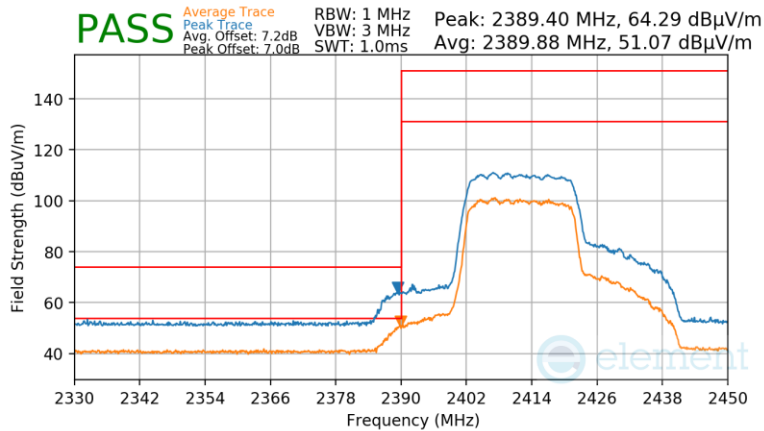
Mode: 802.11n
 Data Rate: MCS15
 Distance of Measurements: 3 Meters
 Operating Frequency: 2472MHz
 Channel: 13



Plot 7-597. Radiated Restricted Upper Band Edge Measurement CDD

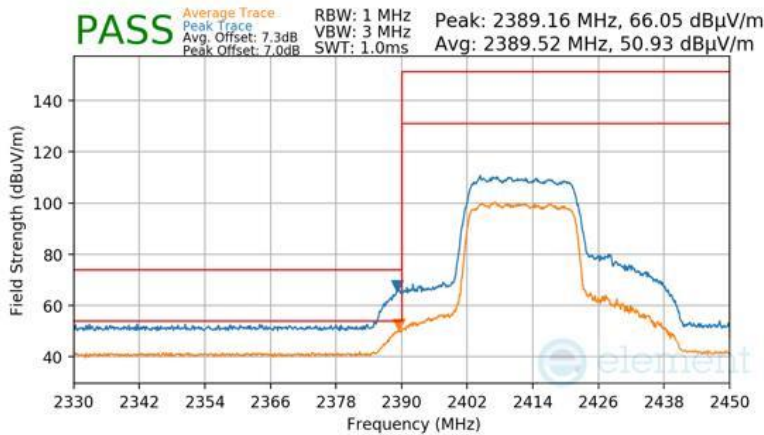
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 358 of 388

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



Plot 7-598. Radiated Restricted Lower Band Edge Measurement CDD

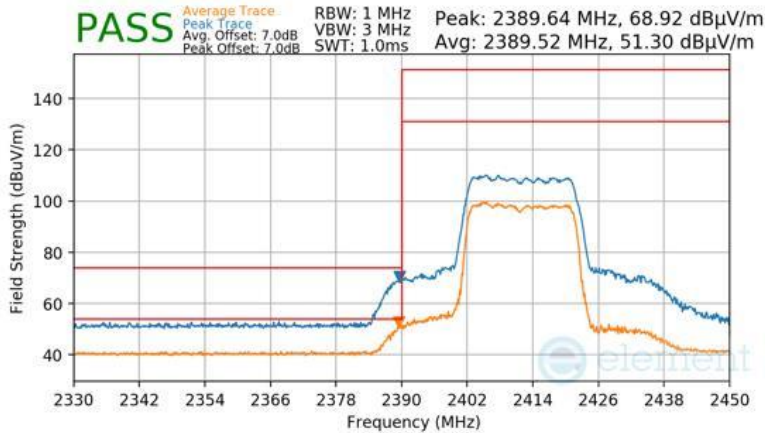
Mode: 802.11ax - SU
 Data Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2412MHz
 Channel: 1



Plot 7-599. Radiated Restricted Lower Band Edge Measurement CDD

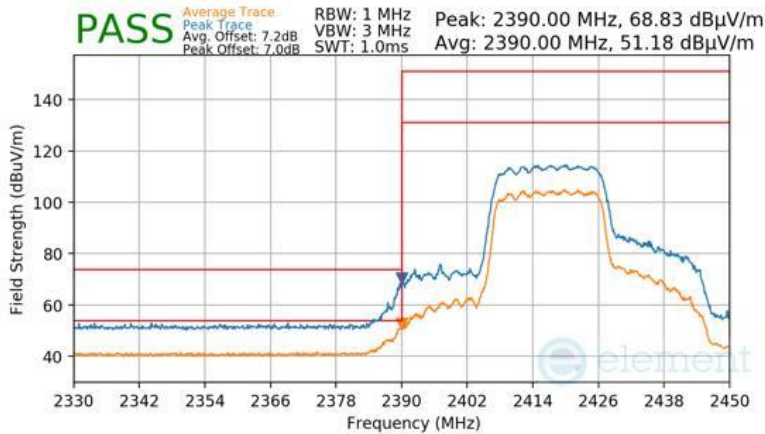
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 359 of 388

Mode: 802.11ax - SU
 Data Rate: MCS9
 Distance of Measurements: 3 Meters
 Operating Frequency: 2412MHz
 Channel: 1



Plot 7-600. Radiated Restricted Lower Band Edge Measurement CDD

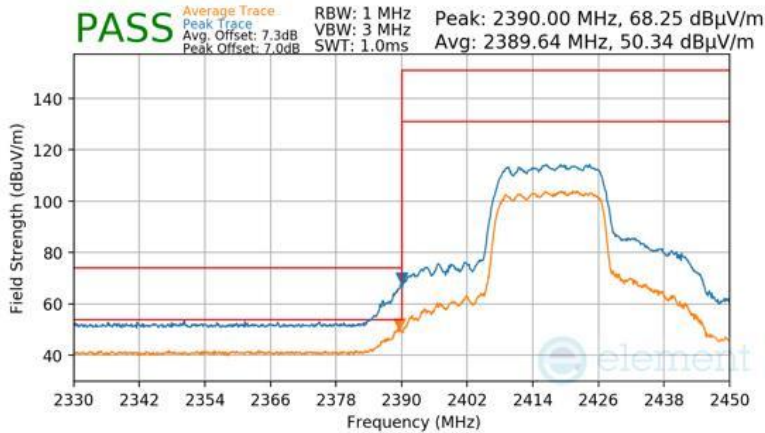
Mode: 802.11ax - SU
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2417MHz
 Channel: 2



Plot 7-601. Radiated Restricted Lower Band Edge Measurement CDD

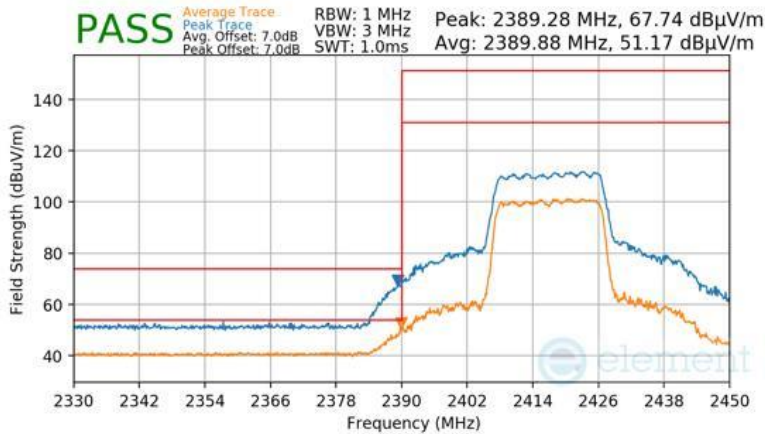
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 360 of 388

Mode: 802.11ax - SU
 Data Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2417MHz
 Channel: 2



Plot 7-602. Radiated Restricted Lower Band Edge Measurement CDD

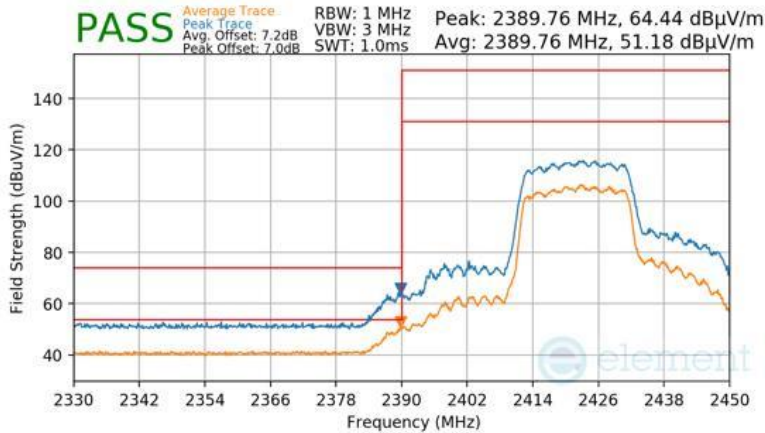
Mode: 802.11ax - SU
 Data Rate: MCS9
 Distance of Measurements: 3 Meters
 Operating Frequency: 2417MHz
 Channel: 2



Plot 7-603. Radiated Restricted Lower Band Edge Measurement CDD

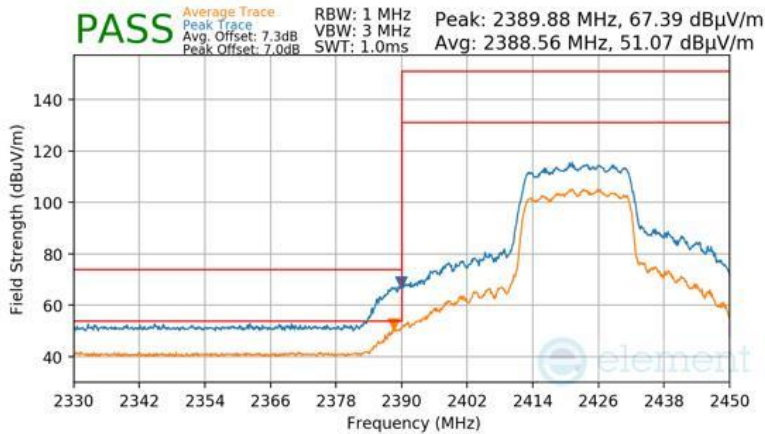
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 361 of 388

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



Plot 7-604. Radiated Restricted Lower Band Edge Measurement CDD

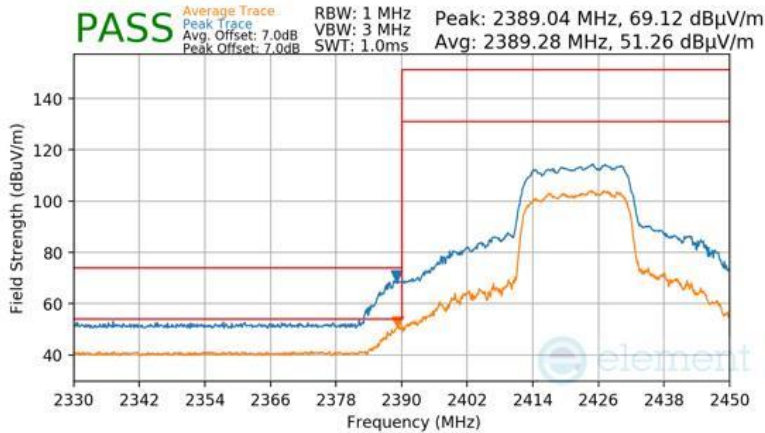
Mode: 802.11ax - SU
 Data Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2422MHz
 Channel: 3



Plot 7-605. Radiated Restricted Lower Band Edge Measurement CDD

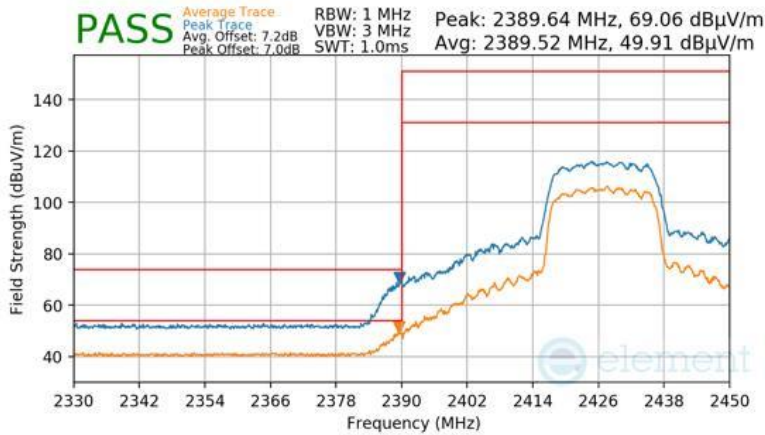
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 362 of 388

Mode: 802.11ax - SU
 Data Rate: MCS9
 Distance of Measurements: 3 Meters
 Operating Frequency: 2422MHz
 Channel: 3



Plot 7-606. Radiated Restricted Lower Band Edge Measurement CDD

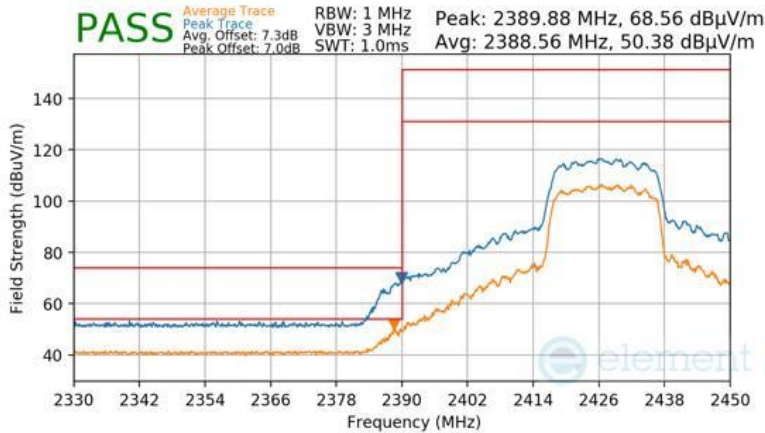
Mode: 802.11ax - SU
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2427MHz
 Channel: 4



Plot 7-607. Radiated Restricted Lower Band Edge Measurement CDD

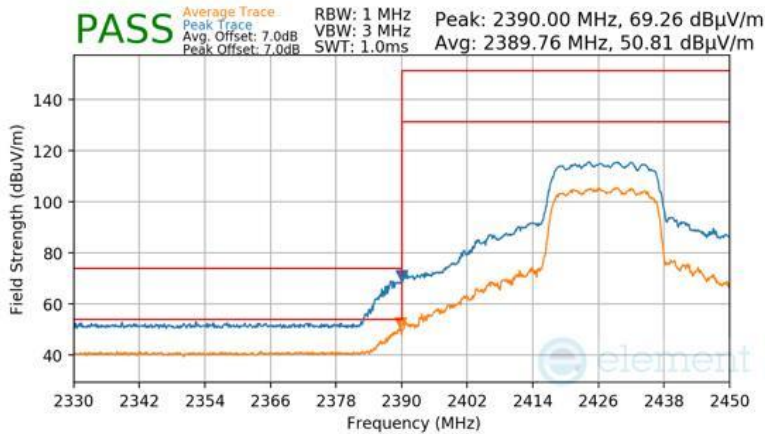
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 363 of 388

Mode: 802.11ax - SU
 Data Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2427MHz
 Channel: 4



Plot 7-608. Radiated Restricted Lower Band Edge Measurement CDD

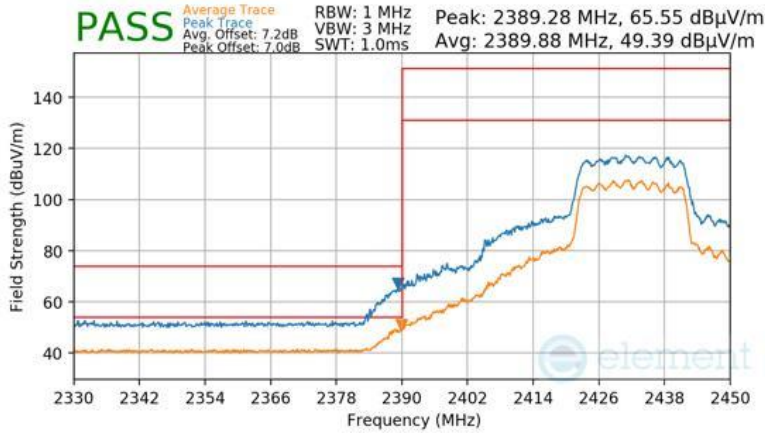
Mode: 802.11ax - SU
 Data Rate: MCS9
 Distance of Measurements: 3 Meters
 Operating Frequency: 2427MHz
 Channel: 4



Plot 7-609. Radiated Restricted Lower Band Edge Measurement CDD

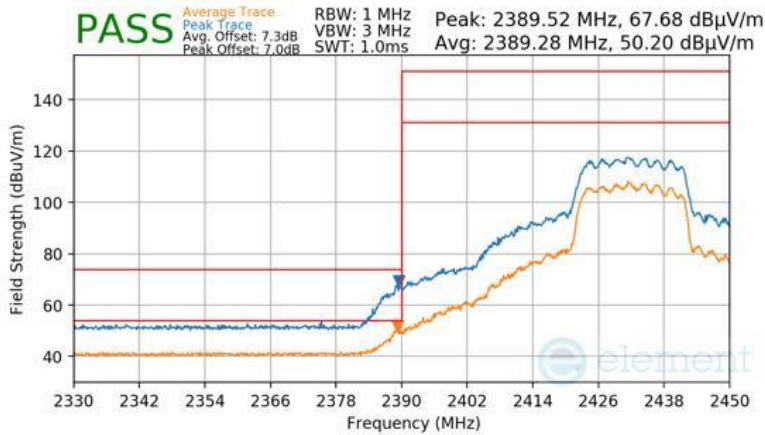
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 364 of 388

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



Plot 7-610. Radiated Restricted Lower Band Edge Measurement CDD

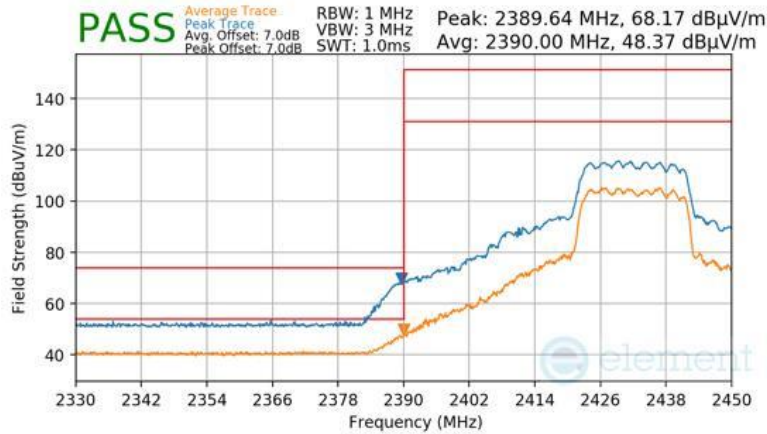
Mode: 802.11ax - SU
 Data Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2432MHz
 Channel: 5



Plot 7-611. Radiated Restricted Lower Band Edge Measurement CDD

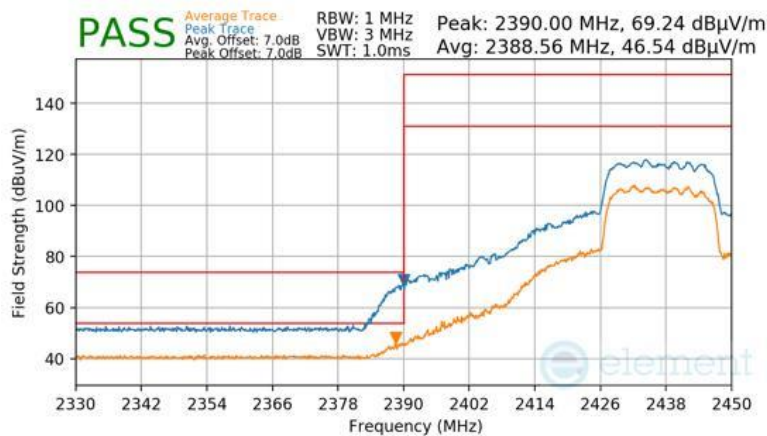
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 365 of 388

Mode: 802.11ax - SU
 Data Rate: MCS9
 Distance of Measurements: 3 Meters
 Operating Frequency: 2432MHz
 Channel: 5



Plot 7-612. Radiated Restricted Lower Band Edge Measurement CDD

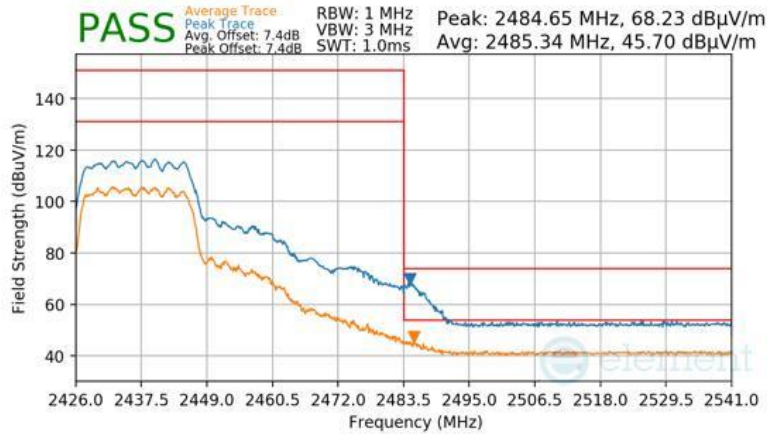
Mode: 802.11ax - SU
 Data Rate: MCS9
 Distance of Measurements: 3 Meters
 Operating Frequency: 2437MHz
 Channel: 6



Plot 7-613. Radiated Restricted Lower Band Edge Measurement CDD

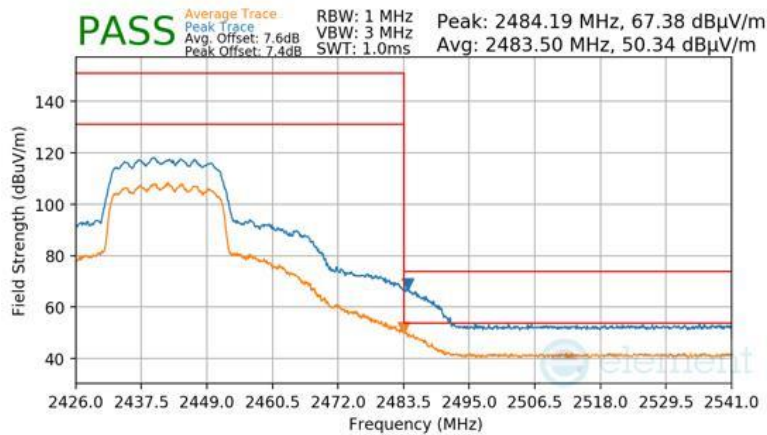
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 366 of 388

Mode: 802.11ax - SU
 Data Rate: MCS9
 Distance of Measurements: 3 Meters
 Operating Frequency: 2437MHz
 Channel: 6



Plot 7-614. Radiated Restricted Upper Band Edge Measurement CDD

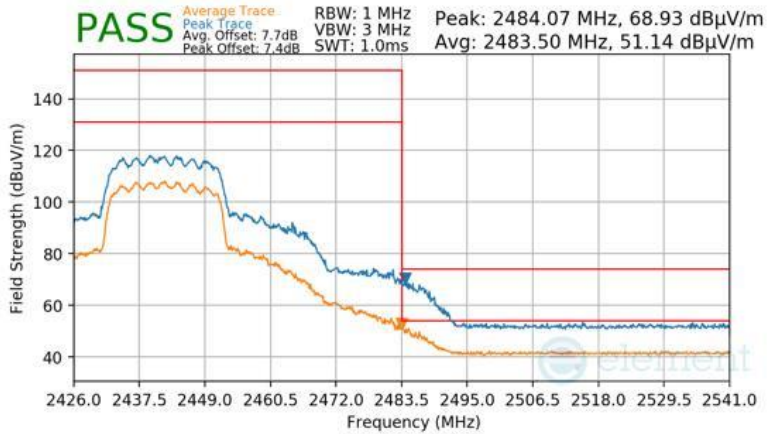
Mode: 802.11ax - SU
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2442MHz
 Channel: 7



Plot 7-615. Radiated Restricted Upper Band Edge Measurement CDD

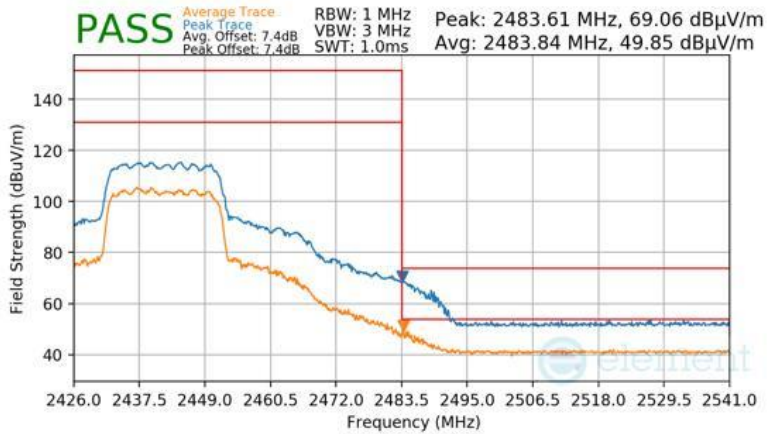
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 367 of 388

Mode: 802.11ax - SU
 Data Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2442MHz
 Channel: 7



Plot 7-616. Radiated Restricted Upper Band Edge Measurement CDD

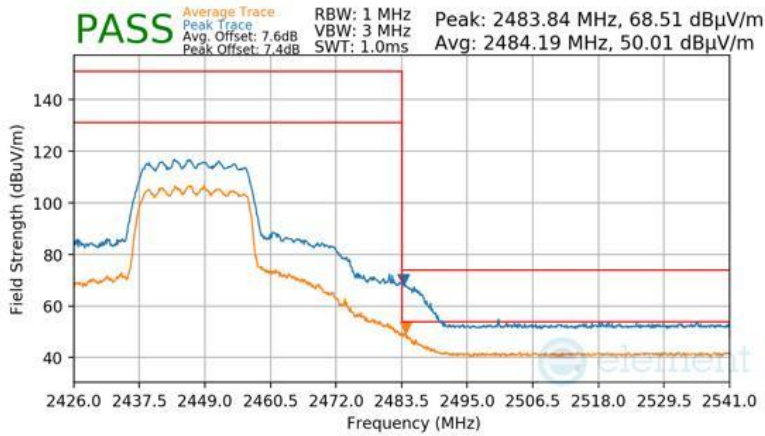
Mode: 802.11ax - SU
 Data Rate: MCS9
 Distance of Measurements: 3 Meters
 Operating Frequency: 2442MHz
 Channel: 7



Plot 7-617. Radiated Restricted Upper Band Edge Measurement CDD

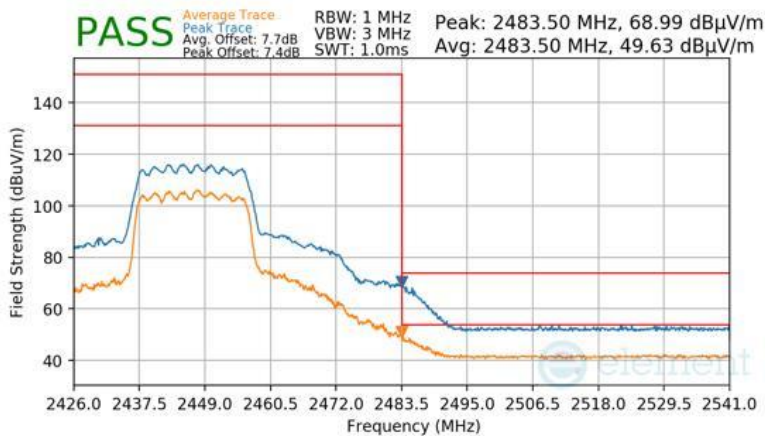
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 368 of 388

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



Plot 7-618. Radiated Restricted Upper Band Edge Measurement CDD

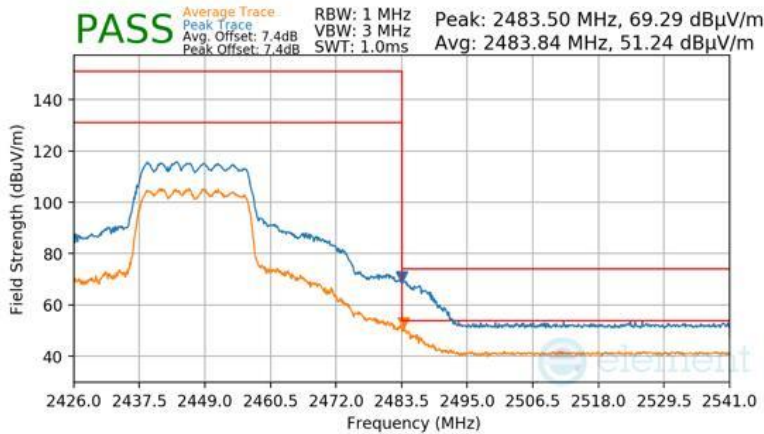
Mode: 802.11ax - SU
 Data Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2447MHz
 Channel: 8



Plot 7-619. Radiated Restricted Upper Band Edge Measurement CDD

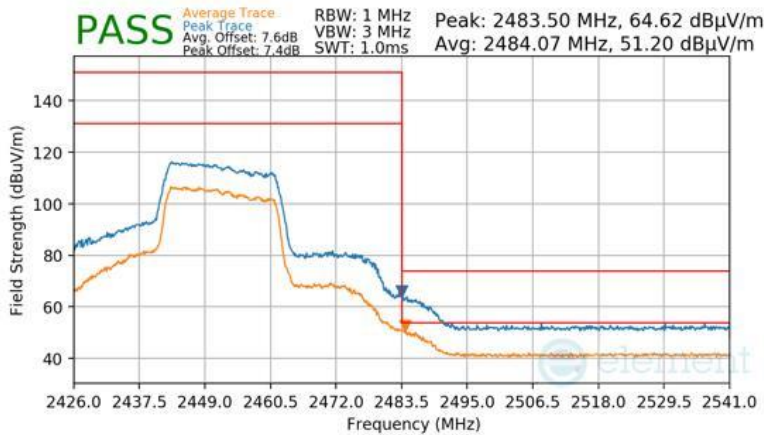
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 369 of 388

Mode: 802.11ax - SU
 Data Rate: MCS9
 Distance of Measurements: 3 Meters
 Operating Frequency: 2447MHz
 Channel: 8



Plot 7-620. Radiated Restricted Upper Band Edge Measurement CDD

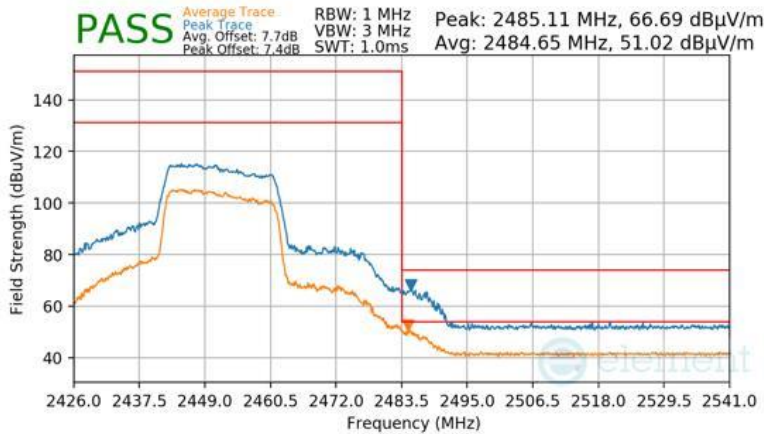
Mode: 802.11ax - SU
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2452MHz
 Channel: 9



Plot 7-621. Radiated Restricted Upper Band Edge Measurement CDD

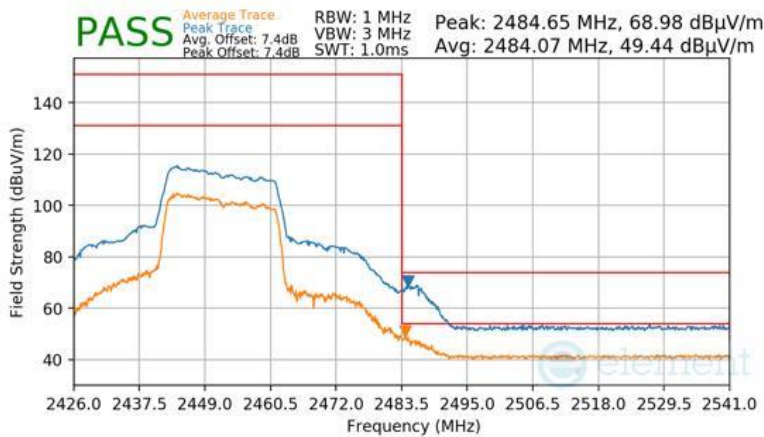
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 370 of 388

Mode: 802.11ax - SU
 Data Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2452MHz
 Channel: 9



Plot 7-622. Radiated Restricted Upper Band Edge Measurement CDD

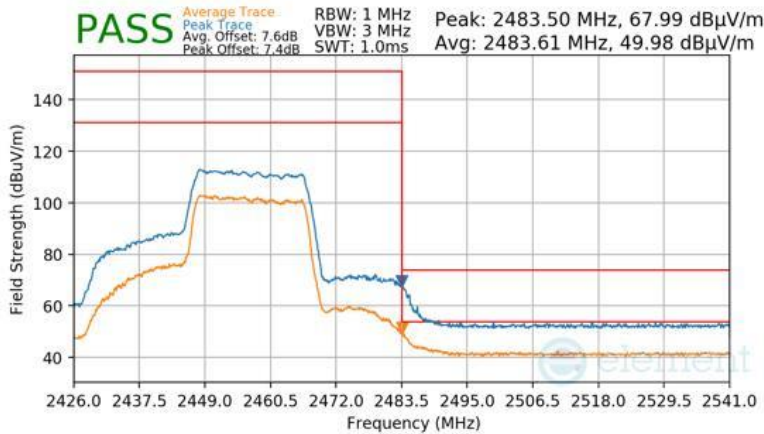
Mode: 802.11ax - SU
 Data Rate: MCS9
 Distance of Measurements: 3 Meters
 Operating Frequency: 2452MHz
 Channel: 9



Plot 7-623. Radiated Restricted Upper Band Edge Measurement CDD

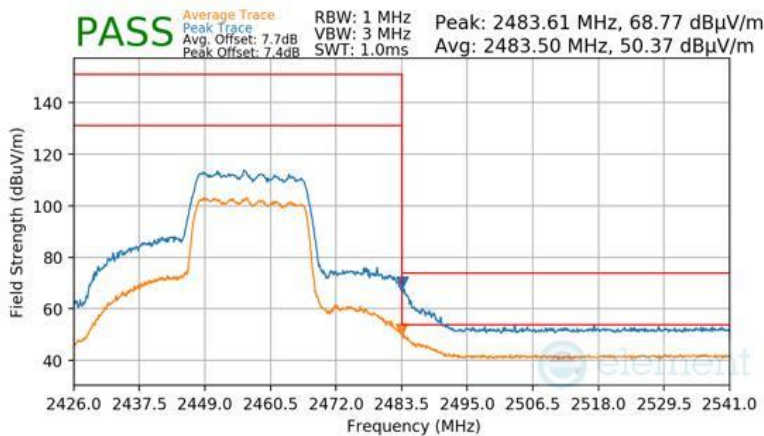
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 371 of 388

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



Plot 7-624. Radiated Restricted Upper Band Edge Measurement CDD

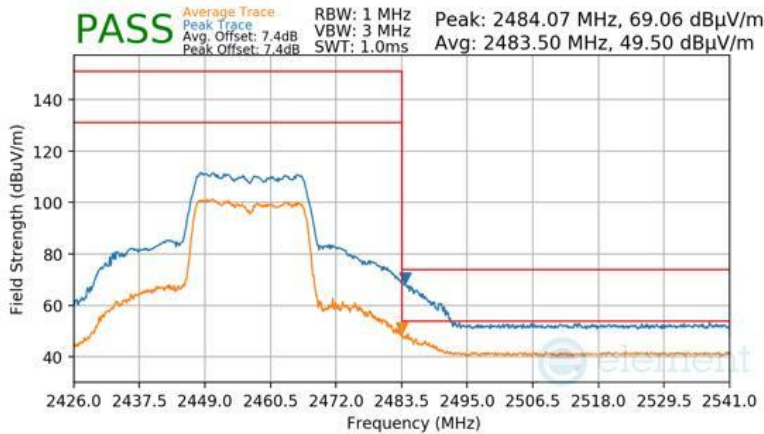
Mode: 802.11ax - SU
 Data Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2457MHz
 Channel: 10



Plot 7-625. Radiated Restricted Upper Band Edge Measurement CDD

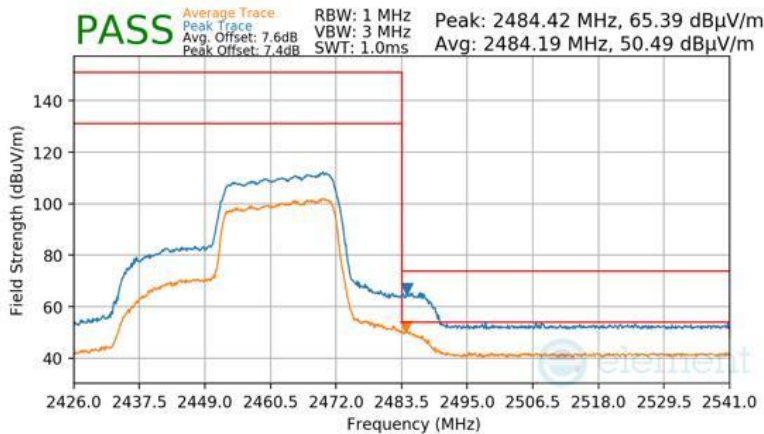
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 372 of 388

Mode: 802.11ax - SU
 Data Rate: MCS9
 Distance of Measurements: 3 Meters
 Operating Frequency: 2457MHz
 Channel: 10



Plot 7-626. Radiated Restricted Upper Band Edge Measurement CDD

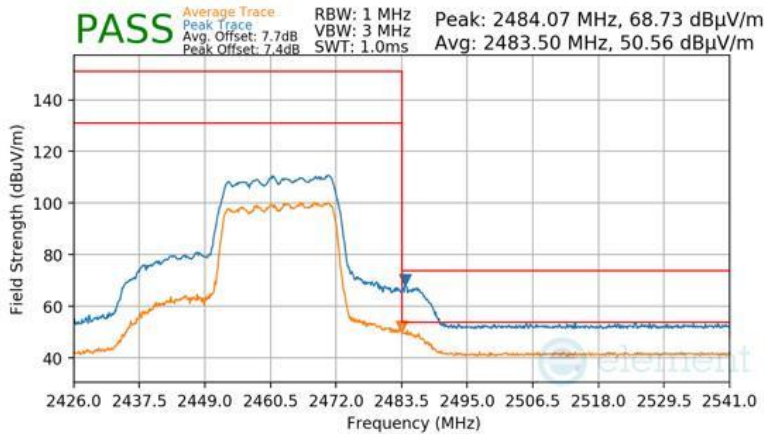
Mode: 802.11ax - SU
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2462MHz
 Channel: 11



Plot 7-627. Radiated Restricted Upper Band Edge Measurement CDD

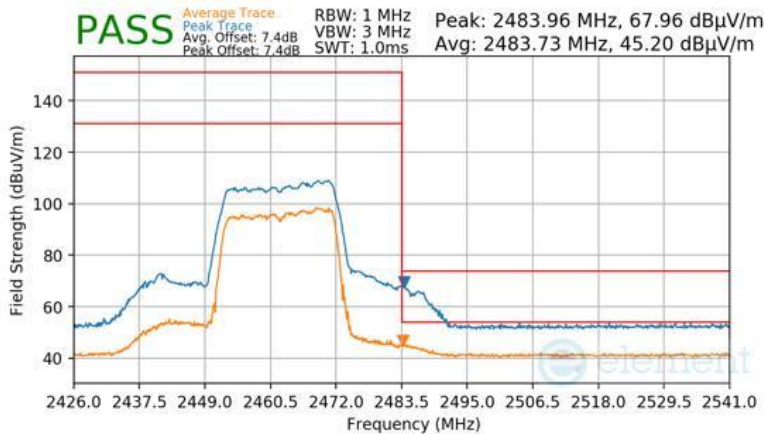
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 373 of 388

Mode: 802.11ax - SU
 Data Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2462MHz
 Channel: 11



Plot 7-628. Radiated Restricted Upper Band Edge Measurement CDD

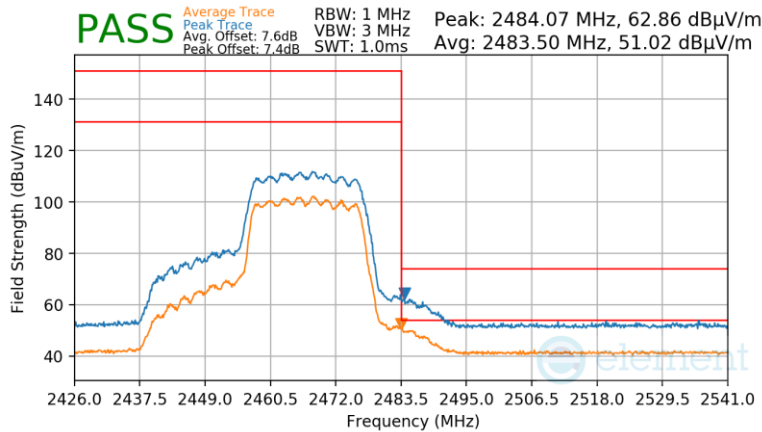
Mode: 802.11ax - SU
 Data Rate: MCS9
 Distance of Measurements: 3 Meters
 Operating Frequency: 2462MHz
 Channel: 11



Plot 7-629. Radiated Restricted Upper Band Edge Measurement CDD

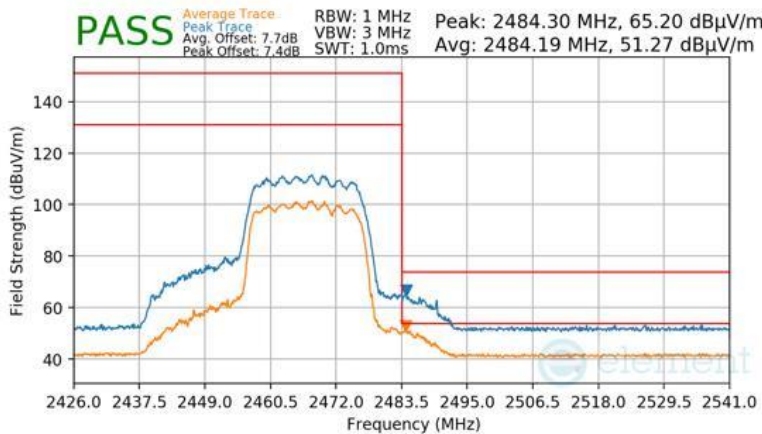
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 374 of 388

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



Plot 7-630. Radiated Restricted Upper Band Edge Measurement CDD

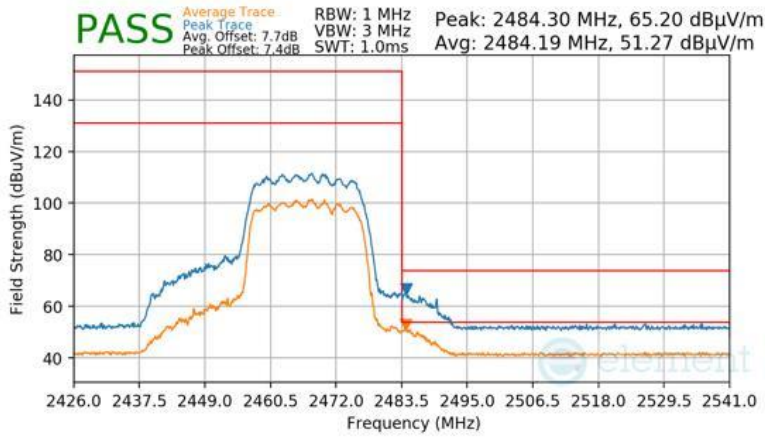
Mode: 802.11ax - SU
 Data Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2467MHz
 Channel: 12



Plot 7-631. Radiated Restricted Upper Band Edge Measurement CDD

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG	Test Dates: 11/29/2023 - 2/25/2024	EUT Type: Tablet Device	Page 375 of 388

Mode: 802.11ax - SU
 Data Rate: MCS9
 Distance of Measurements: 3 Meters
 Operating Frequency: 2467MHz
 Channel: 12



Plot 7-632. Radiated Restricted Upper Band Edge Measurement CDD

FCC ID: BCGA2899 IC: 579C-A2899	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-16.BCG		Test Dates: 11/29/2023 - 2/25/2024

7.8 Radiated Spurious Emissions – Below 1GHz

§15.209; RSS-Gen [8.9]

Test Overview and Limit

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

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

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

Table 7-66. Radiated Limits

Test Procedures Used

ANSI C63.10-2013

Test Settings

Quasi-Peak Field Strength Measurements

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

Peak Field Strength Measurements

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

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.

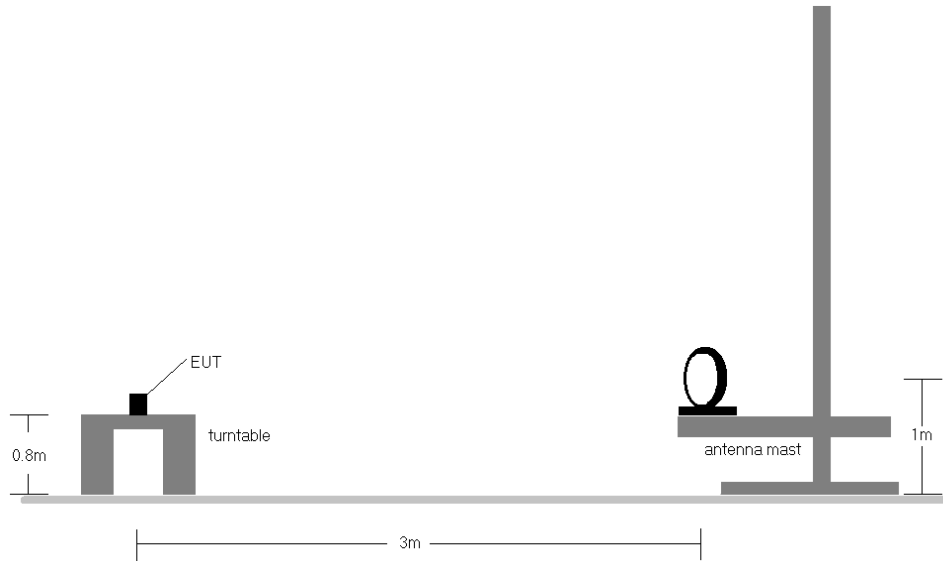


Figure 7-7. Radiated Test Setup < 30Mhz

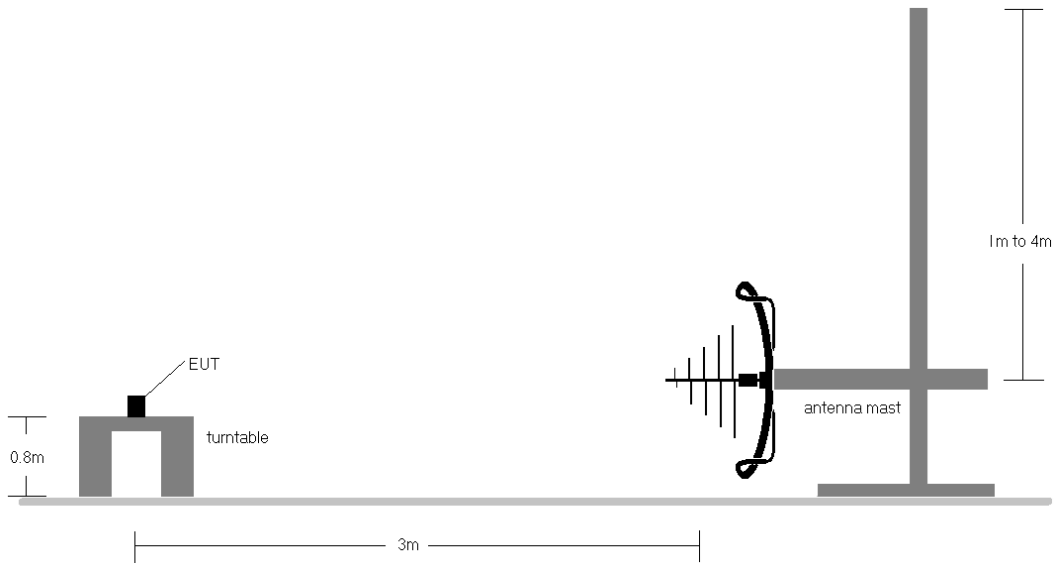


Figure 7-8. Radiated Test Setup < 1GHz

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Test Notes

1. All emissions lying in restricted bands specified in §15.205 and RSS-Gen(8.10) are below the limit shown in Table 7-66.
2. The broadband receive antenna is manipulated through vertical and horizontal polarizations during the tests. The EUT is manipulated through three orthogonal planes. For below 30MHz the loop antenna was positioned in 3 orthogonal planes (X front, Y side, Z top) to determine the orientation resulting in the worst case emissions.
3. This unit was tested with its standard battery.
4. The spectrum is investigated using a peak detector and final measurements are recorded using CISPR quasi peak detector for emissions within 6dB of the limit.
5. Emissions were measured at a 3 meter test distance.
6. Emissions are investigated while operating on the center channel of the mode, band, and modulation that produced the worst case results during the transmitter spurious emissions testing.
7. 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
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. The wide spectrum spurious emissions plots shown on the following pages are used only for the purpose of emission identification.
10. The unit was tested with all possible modes and only the highest emission is reported.
11. All antenna configurations were investigated and only the worst case is reported.
12. No spurious emissions were detected within 20dB of the limit below 30Mhz.

Sample Calculations

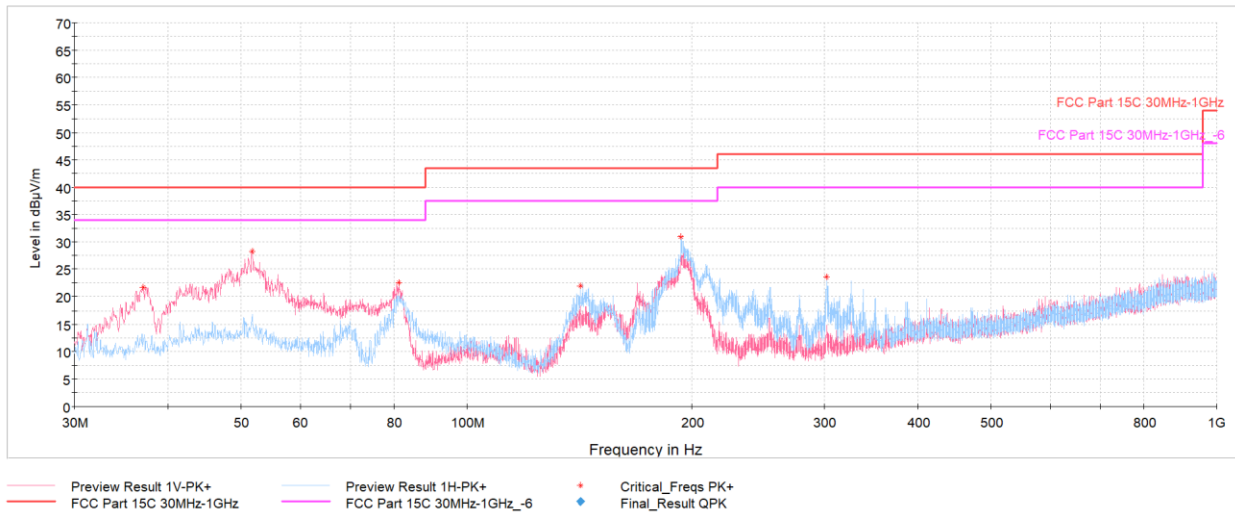
Determining Spurious Emissions Levels

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

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CDD Radiated Spurious Emissions Measurements (Below 1GHz)

§15.209; RSS-Gen [8.9]

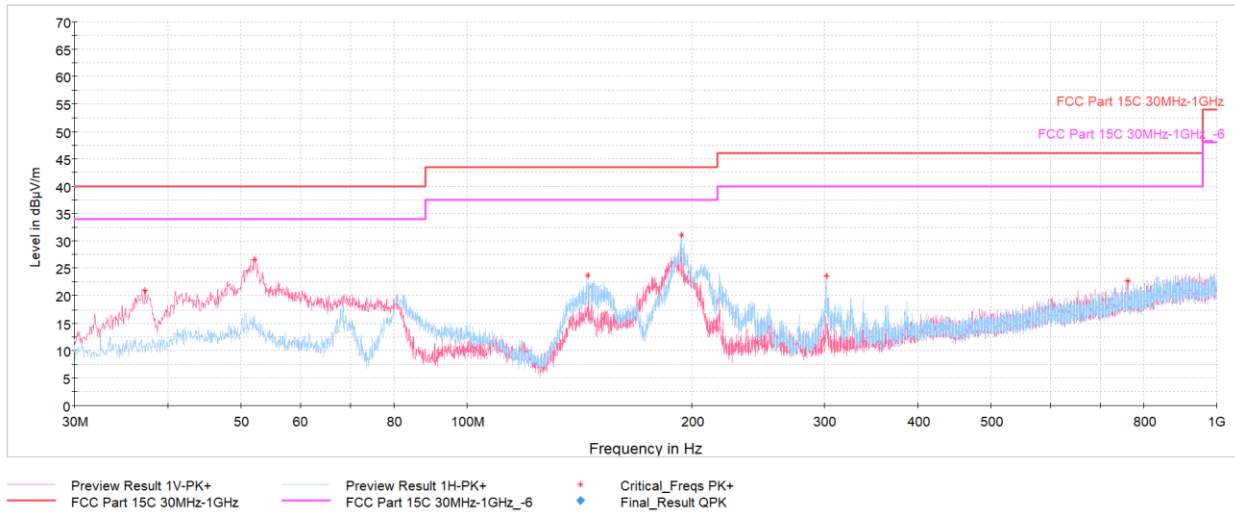


Plot 7-633. Radiated Spurious Emissions below 1GHz CDD 11n Ch.6, with AC/DC Adapter

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
37.03	Max-Peak	V	100	295	-70.05	-15.22	21.73	40.00	-18.27
51.73	Max-Peak	V	100	105	-65.56	-13.13	28.31	40.00	-11.69
81.17	Max-Peak	V	100	194	-63.44	-20.99	22.57	40.00	-17.43
141.94	Max-Peak	H	200	241	-64.62	-20.42	21.96	43.52	-21.56
192.86	Max-Peak	H	200	232	-58.87	-17.17	30.96	43.52	-12.56
302.09	Max-Peak	H	100	41	-68.87	-14.51	23.62	46.02	-22.40

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

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Plot 7-634. Radiated Spurious Emissions below 1GHz CDD 11ax - SU Ch.6, with AC/DC Adapter

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
37.23	Max-Peak	V	100	302	-70.91	-15.18	20.91	40.00	-19.09
52.16	Max-Peak	V	100	17	-67.25	-13.17	26.58	40.00	-13.42
144.95	Max-Peak	H	200	202	-62.66	-20.58	23.76	43.52	-19.76
193.30	Max-Peak	H	100	13	-58.88	-17.09	31.03	43.52	-12.49
301.65	Max-Peak	H	100	25	-68.90	-14.53	23.57	46.02	-22.45
761.28	Max-Peak	V	200	324	-79.32	-4.94	22.74	46.02	-23.28

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

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7.9 AC Line-Conducted Emissions Measurement

§15.207; RSS-Gen [8.8]

Test Overview and Limit

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

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

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

Table 7-69. Conducted Limits

*Decreases with the logarithm of the frequency.

Test Procedures Used

ANSI C63.10-2013, Subclause 6.2

Test Settings

Quasi-Peak Measurements

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

Average Measurements

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

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Test Setup

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

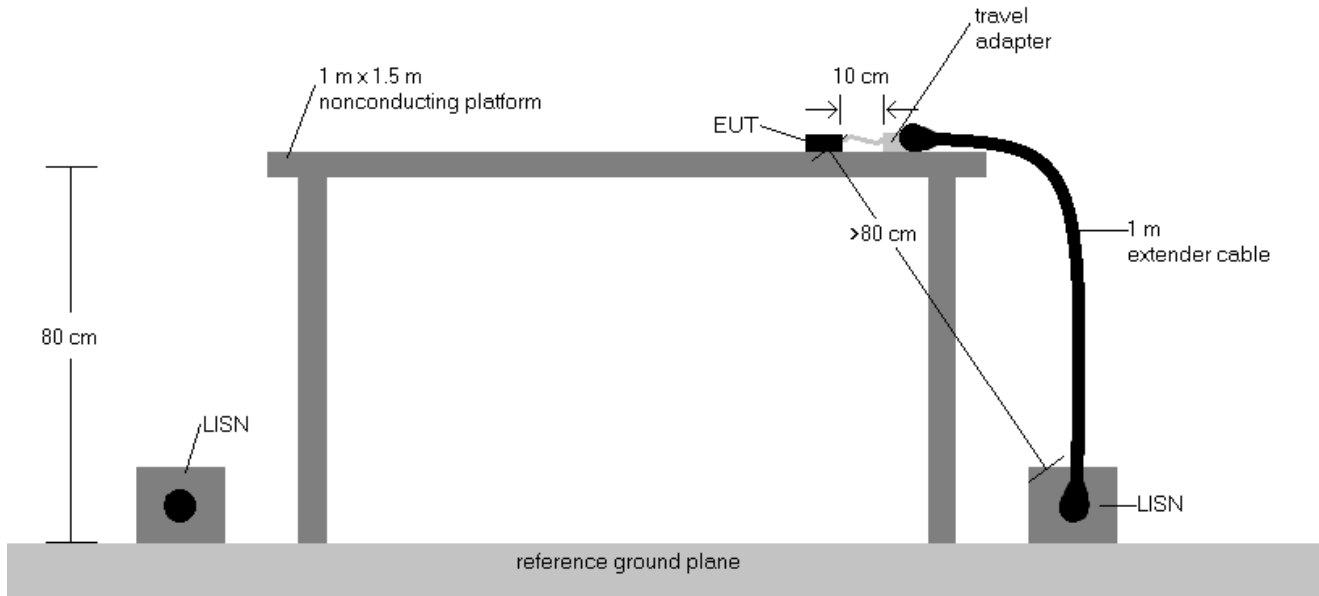


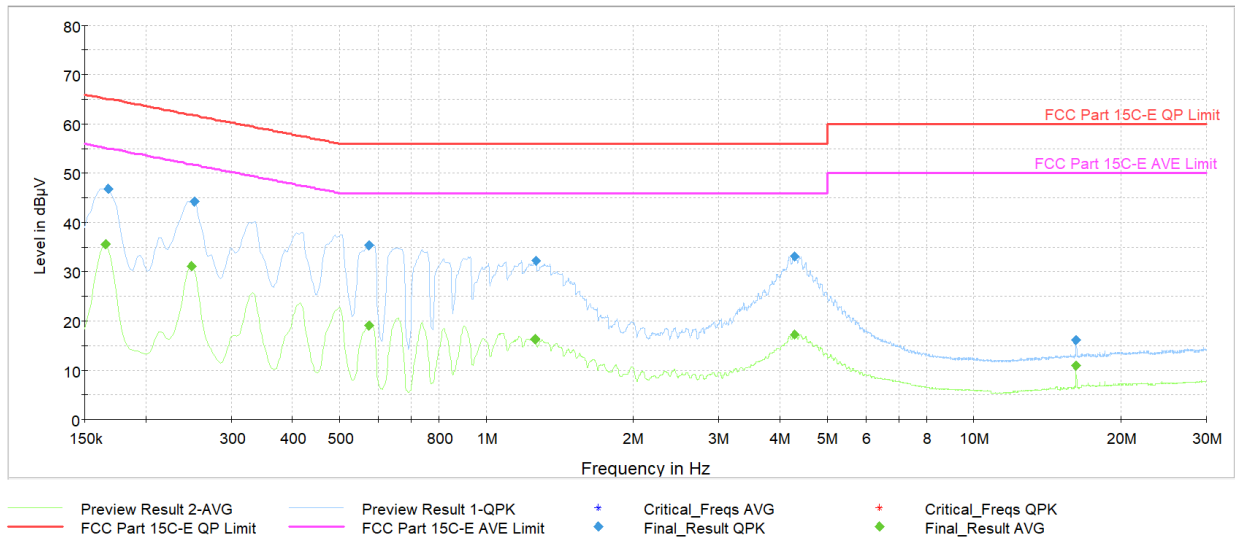
Figure 7-9. Test Instrument & Measurement Setup

Test Notes

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

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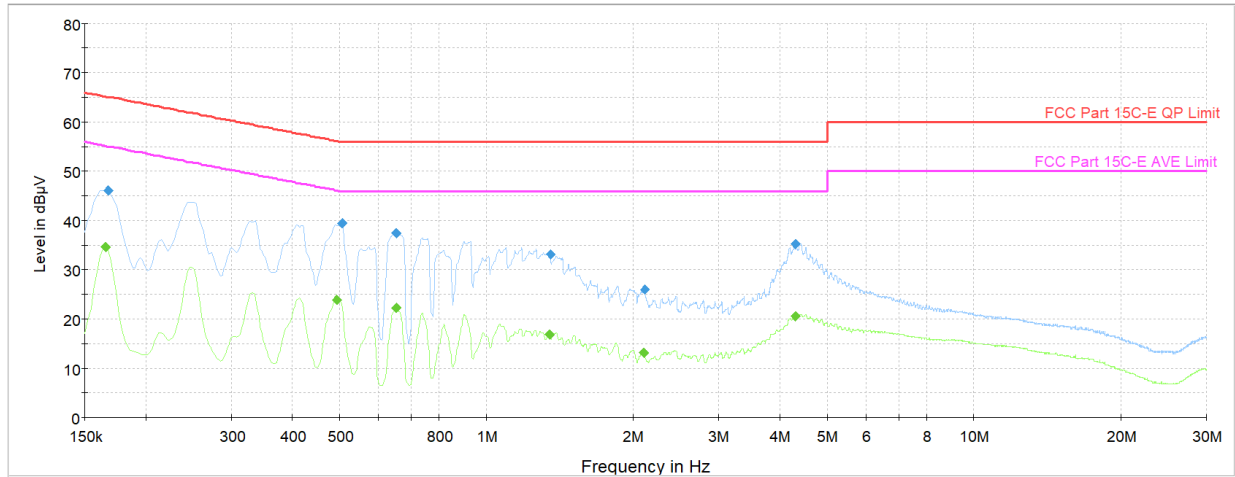


Plot 7-635. AC Line Conducted Plot with CDD 11n Ch.6 (L1, with AC/DC Adapter)

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.166	FINAL	—	35.51	55.17	-19.66	L1	GND
0.168	FINAL	46.8	—	65.06	-18.22	L1	GND
0.249	FINAL	—	31.03	51.79	-20.76	L1	GND
0.251	FINAL	44.2	—	61.72	-17.49	L1	GND
0.573	FINAL	35.3	—	56.00	-20.70	L1	GND
0.573	FINAL	—	19.10	46.00	-26.90	L1	GND
1.259	FINAL	—	16.31	46.00	-29.69	L1	GND
1.264	FINAL	32.1	—	56.00	-23.87	L1	GND
4.283	FINAL	—	17.19	46.00	-28.81	L1	GND
4.292	FINAL	33.2	—	56.00	-22.81	L1	GND
16.220	FINAL	—	10.97	50.00	-39.03	L1	GND
16.220	FINAL	16.2	—	60.00	-43.84	L1	GND

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

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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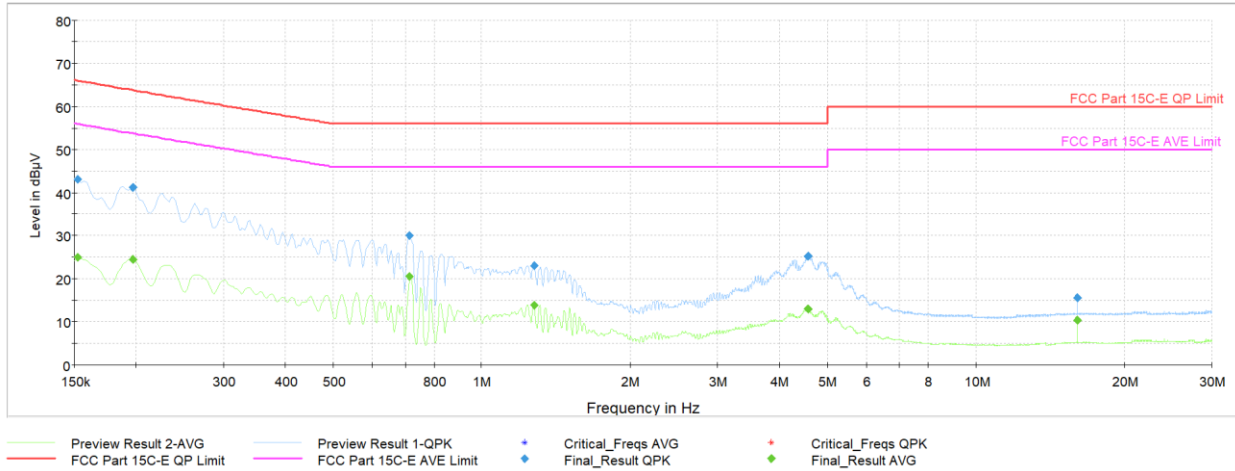
— Preview Result 2-AVG — Preview Result 1-QPK ◆ Critical_Freqs AVG + Critical_Freqs QPK
— FCC Part 15C-E QP Limit — FCC Part 15C-E AVE Limit ◆ Final_Result QPK ◆ Final_Result AVG

Plot 7-636. AC Line Conducted Plot with CDD 11n Ch.6 (N, with AC/DC Adapter)

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.166	FINAL	—	34.72	55.17	-20.45	N	GND
0.168	FINAL	46.1	—	65.06	-18.93	N	GND
0.494	FINAL	—	23.88	46.10	-22.22	N	GND
0.506	FINAL	39.4	—	56.00	-16.62	N	GND
0.654	FINAL	37.4	—	56.00	-18.57	N	GND
0.654	FINAL	—	22.27	46.00	-23.73	N	GND
1.349	FINAL	—	16.79	46.00	-29.21	N	GND
1.352	FINAL	33.1	—	56.00	-22.88	N	GND
2.108	FINAL	—	13.13	46.00	-32.87	N	GND
2.112	FINAL	26.0	—	56.00	-29.99	N	GND
4.297	FINAL	—	20.63	46.00	-25.37	N	GND
4.297	FINAL	35.2	—	56.00	-20.85	N	GND

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

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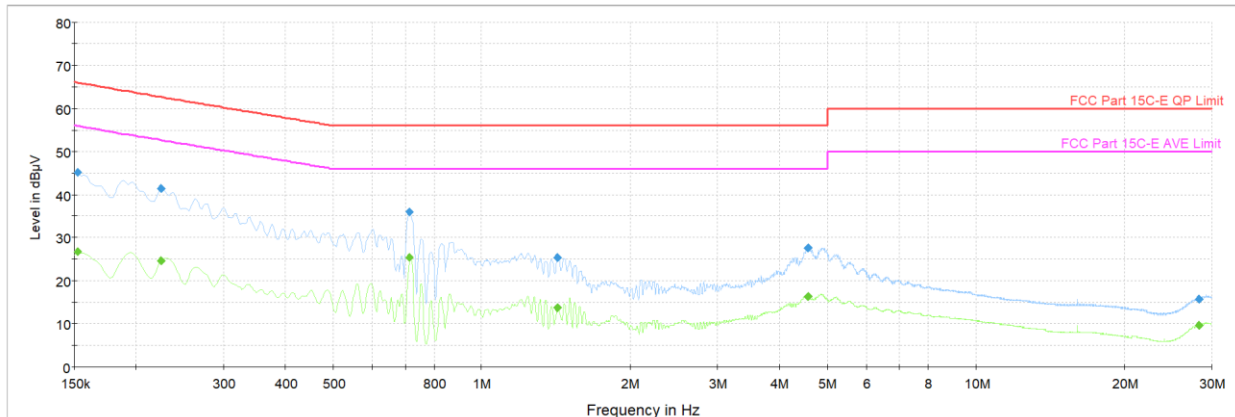


Plot 7-637. AC Line Conducted Plot with CDD 11ax - SU Ch.6 (L1, with AC/DC Adapter)

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.152	FINAL	—	25.00	55.88	-30.88	L1	GND
0.152	FINAL	43.1	—	65.88	-22.82	L1	GND
0.197	FINAL	—	24.51	53.73	-29.22	L1	GND
0.197	FINAL	41.3	—	63.73	-22.45	L1	GND
0.715	FINAL	—	20.65	46.00	-25.35	L1	GND
0.715	FINAL	30.1	—	56.00	-25.89	L1	GND
1.277	FINAL	23.0	—	56.00	-33.01	L1	GND
1.277	FINAL	—	13.90	46.00	-32.10	L1	GND
4.571	FINAL	25.2	—	56.00	-30.76	L1	GND
4.571	FINAL	—	13.02	46.00	-32.98	L1	GND
16.046	FINAL	—	10.32	50.00	-39.68	L1	GND
16.046	FINAL	15.6	—	60.00	-44.45	L1	GND

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

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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— Preview Result 2-AVG
 — Preview Result 1-QPK
 ♦ Critical_Freqs AVG
 ♦ Critical_Freqs QPK
— FCC Part 15C-E QP Limit
 — FCC Part 15C-E AVE Limit
♦ Final_Result QPK
♦ Final_Result AVG

Plot 7-638. AC Line Conducted Plot with CDD 11ax - SU Ch.6 (N, with AC/DC Adapter)

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.152	FINAL	—	26.80	55.88	-29.08	N	GND
0.152	FINAL	45.2	—	65.88	-20.70	N	GND
0.224	FINAL	—	24.66	52.66	-28.00	N	GND
0.224	FINAL	41.4	—	62.66	-21.28	N	GND
0.715	FINAL	—	25.45	46.00	-20.55	N	GND
0.715	FINAL	36.0	—	56.00	-20.04	N	GND
1.424	FINAL	25.5	—	56.00	-30.51	N	GND
1.424	FINAL	—	13.65	46.00	-32.35	N	GND
4.578	FINAL	27.6	—	56.00	-28.36	N	GND
4.578	FINAL	—	16.32	46.00	-29.68	N	GND
28.244	FINAL	—	9.61	50.00	-40.39	N	GND
28.244	FINAL	15.8	—	60.00	-44.19	N	GND

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

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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: BCGA2899, IC: 579C-A2899** is in compliance with Part 15 Subpart C (15.247) of the FCC Rules and RSS-247 of the Innovation, Science and Economic Development Canada Rules.

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