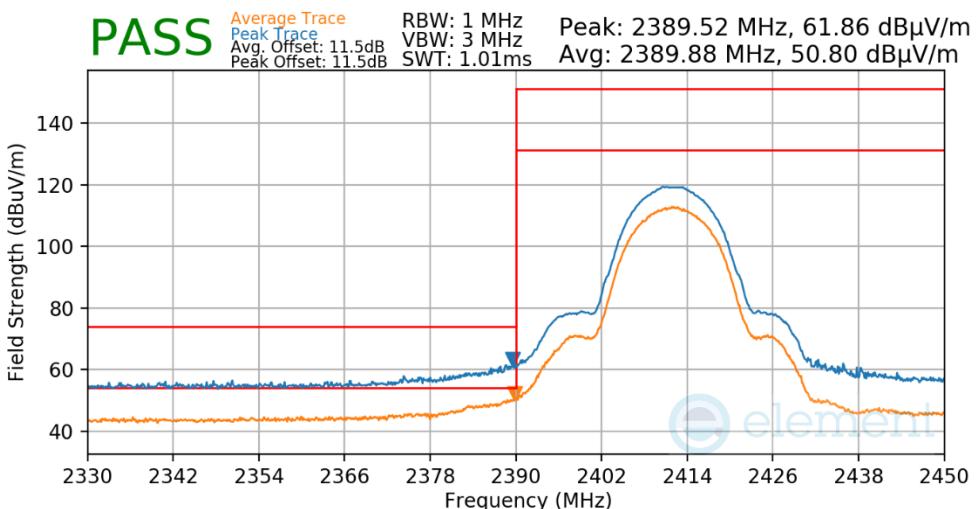


7.7.5 Antenna WF7 Radiated Restricted Band Edge Measurements

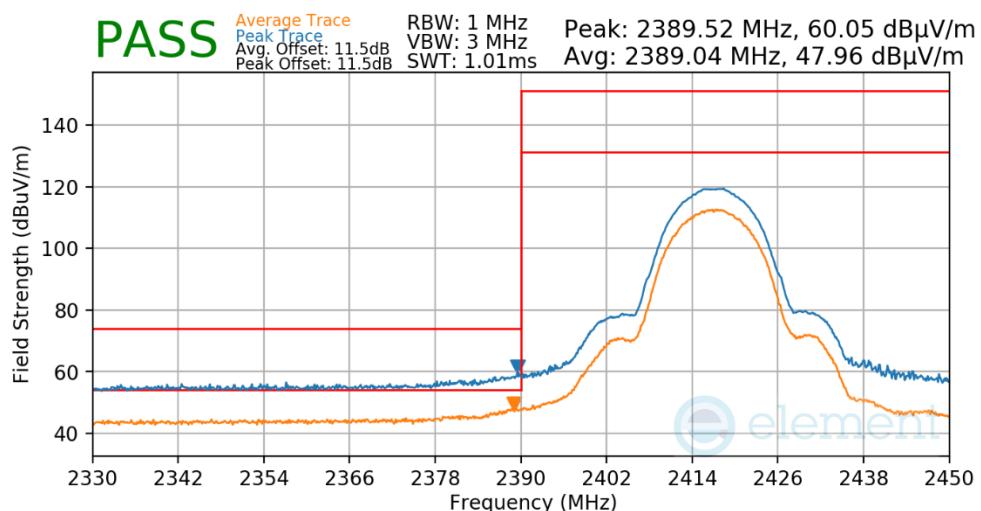
§15.205 §15.209; RSS-Gen [8.9]

Mode: 802.11b
 Data Rate: 11Mbps
 Distance of Measurements: 3 Meters
 Operating Frequency: 2412MHz
 Channel: 1



Plot 7-563. Radiated Restricted Lower Band Edge Measurement Antenna WF7

Mode: 802.11b
 Data Rate: 11Mbps
 Distance of Measurements: 3 Meters
 Operating Frequency: 2417MHz
 Channel: 2

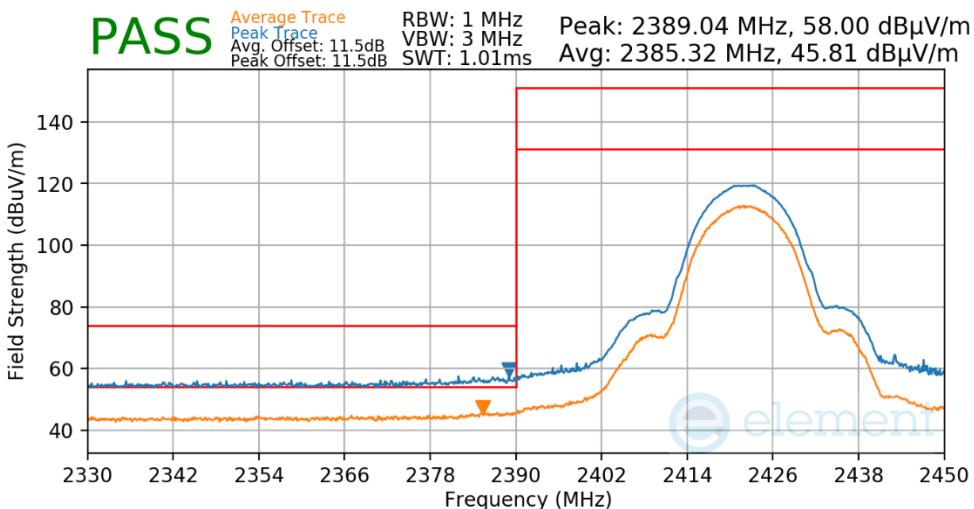


Plot 7-564. Radiated Restricted Lower Band Edge Measurement Antenna WF7

FCC ID: BCGA2436 IC: 579C-A2436	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-01.BCG	Test Dates: 05/30/2022 - 09/26/2022	EUT Type: Tablet Device	Page 347 of 444

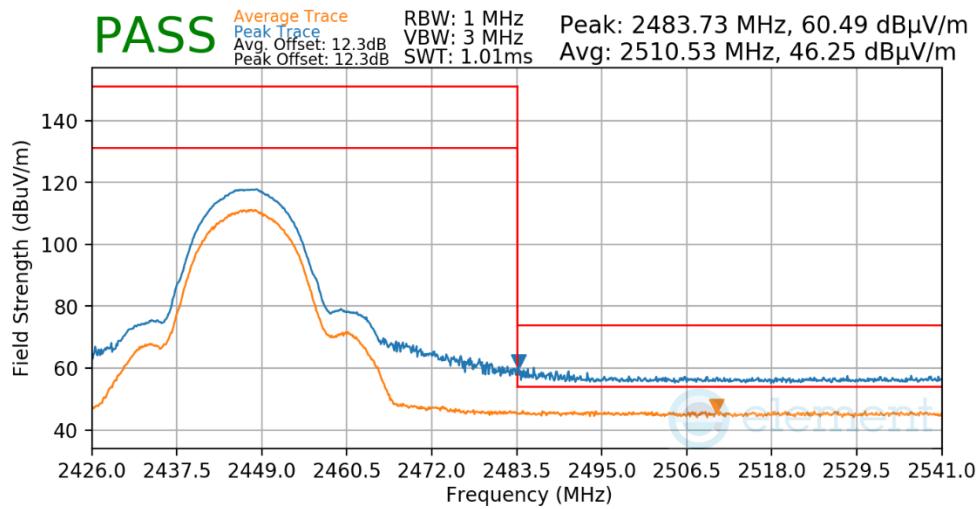


Mode: 802.11b
Data Rate: 11Mbps
Distance of Measurements: 3 Meters
Operating Frequency: 2422MHz
Channel: 3



Plot 7-565. Radiated Restricted Lower Band Edge Measurement Antenna WF7

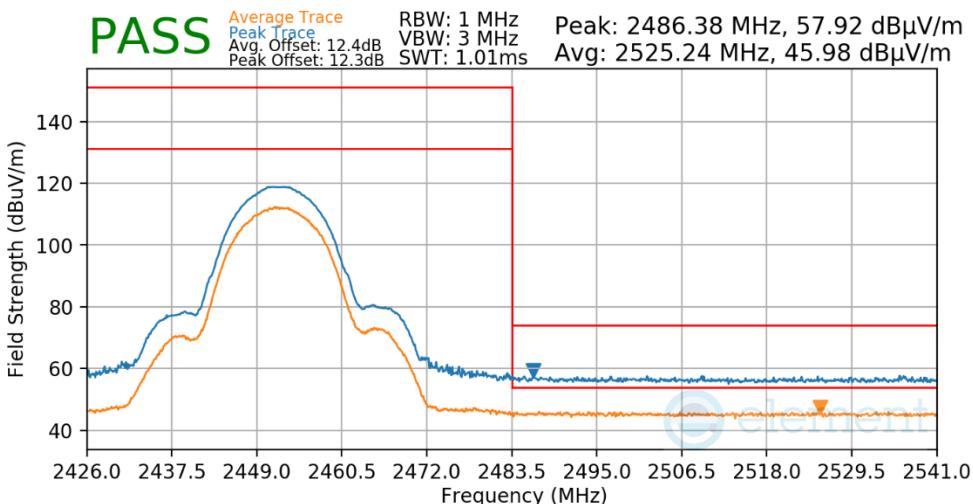
Mode: 802.11b
Data Rate: 11Mbps
Distance of Measurements: 3 Meters
Operating Frequency: 2447MHz
Channel: 8



Plot 7-566. Radiated Restricted Upper Band Edge Measurement Antenna WF7

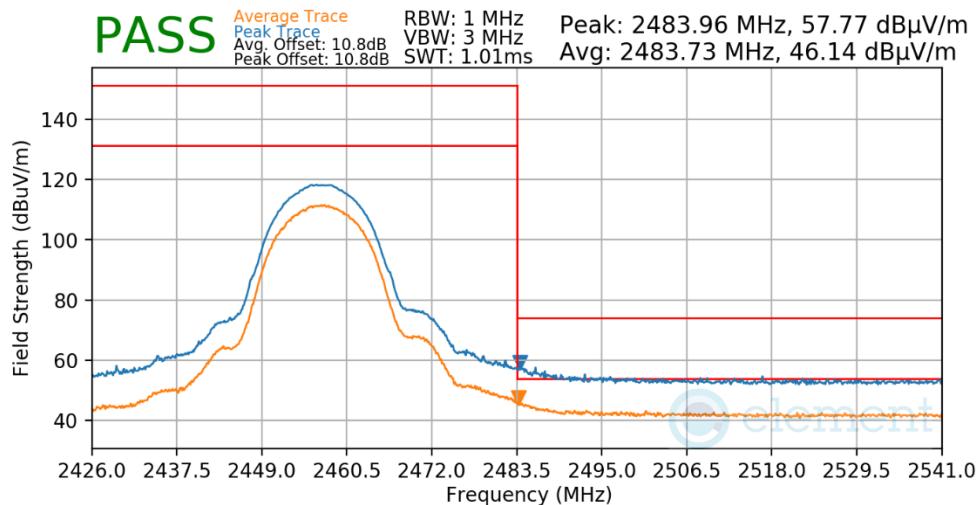
FCC ID: BCGA2436 IC: 579C-A2436	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-01.BCG	Test Dates: 05/30/2022 - 09/26/2022	EUT Type: Tablet Device	Page 348 of 444

Mode: 802.11b
 Data Rate: 11Mbps
 Distance of Measurements: 3 Meters
 Operating Frequency: 2452MHz
 Channel: 9



Plot 7-567. Radiated Restricted Upper Band Edge Measurement Antenna WF7

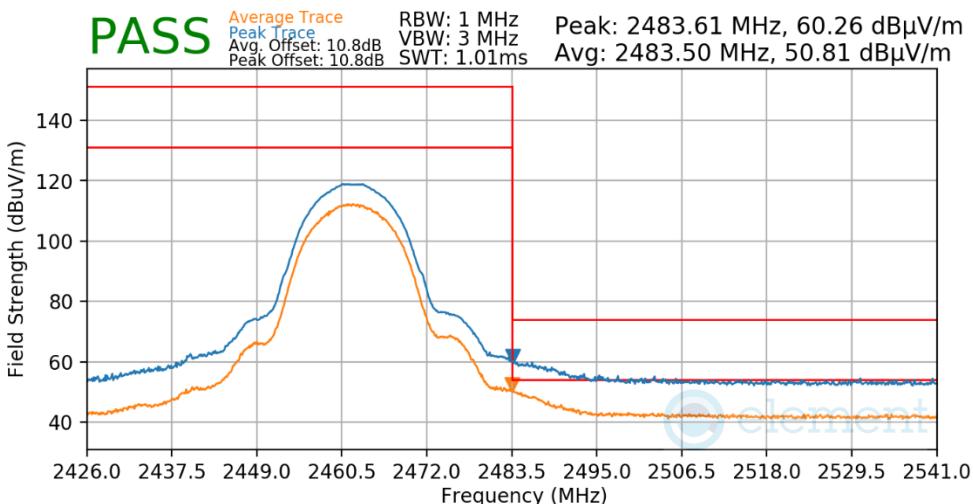
Mode: 802.11b
 Data Rate: 11Mbps
 Distance of Measurements: 3 Meters
 Operating Frequency: 2457MHz
 Channel: 10



Plot 7-568. Radiated Restricted Upper Band Edge Measurement Antenna WF7

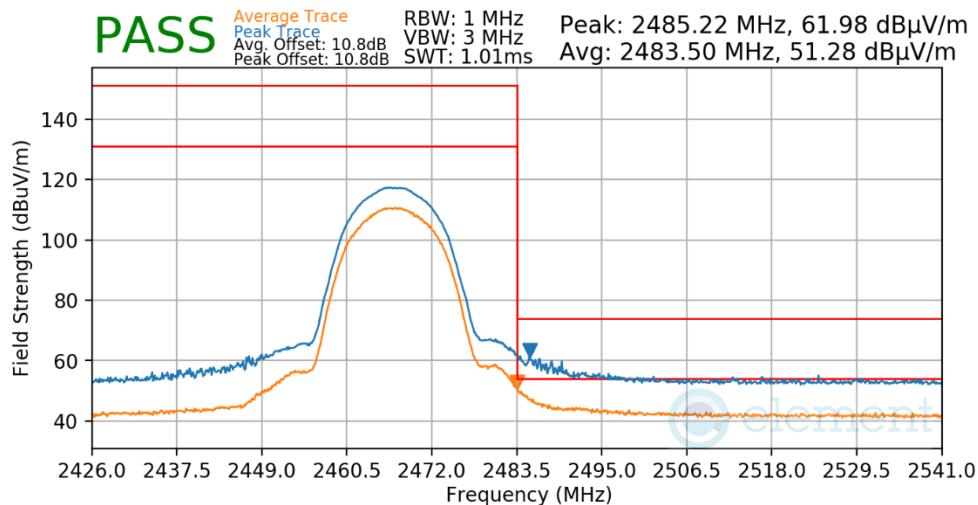
FCC ID: BCGA2436 IC: 579C-A2436	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-01.BCG	Test Dates: 05/30/2022 - 09/26/2022	EUT Type: Tablet Device	Page 349 of 444

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



Plot 7-569. Radiated Restricted Upper Band Edge Measurement Antenna WF7

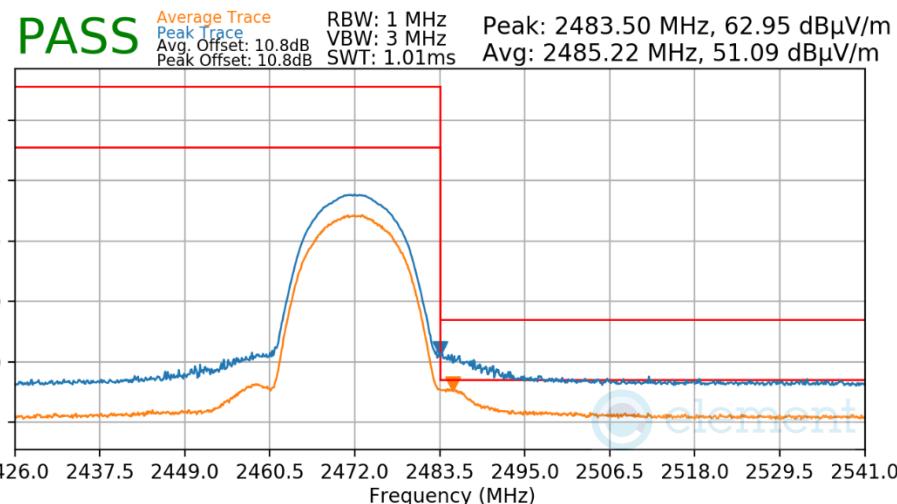
Mode: 802.11b
 Data Rate: 11Mbps
 Distance of Measurements: 3 Meters
 Operating Frequency: 2467MHz
 Channel: 12



Plot 7-570. Radiated Restricted Upper Band Edge Measurement Antenna WF7

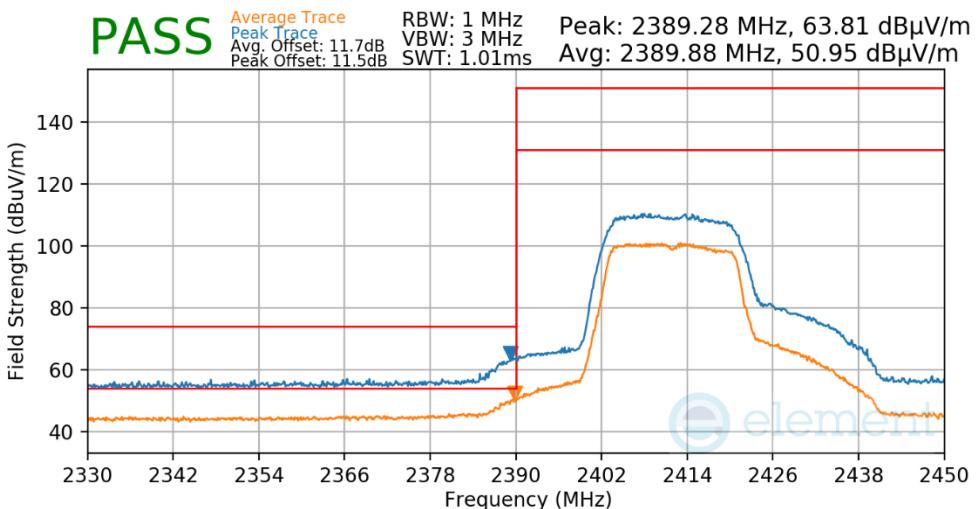
FCC ID: BCGA2436 IC: 579C-A2436	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-01.BCG	Test Dates: 05/30/2022 - 09/26/2022	EUT Type: Tablet Device	Page 350 of 444

Mode: 802.11b
 Data Rate: 11Mbps
 Distance of Measurements: 3 Meters
 Operating Frequency: 2472MHz
 Channel: 13



Plot 7-571. Radiated Restricted Upper Band Edge Measurement Antenna WF7

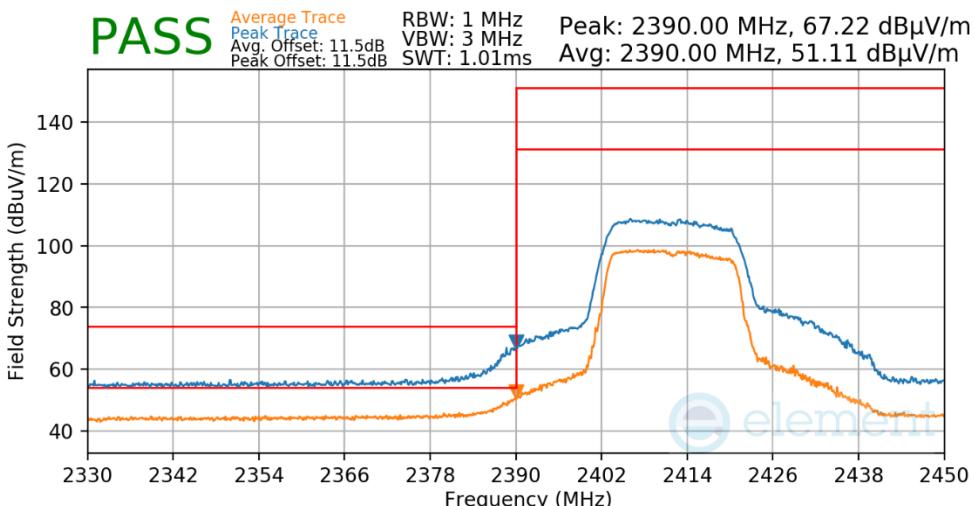
Mode: 802.11n
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2412MHz
 Channel: 1



Plot 7-572. Radiated Restricted Lower Band Edge Measurement Antenna WF7

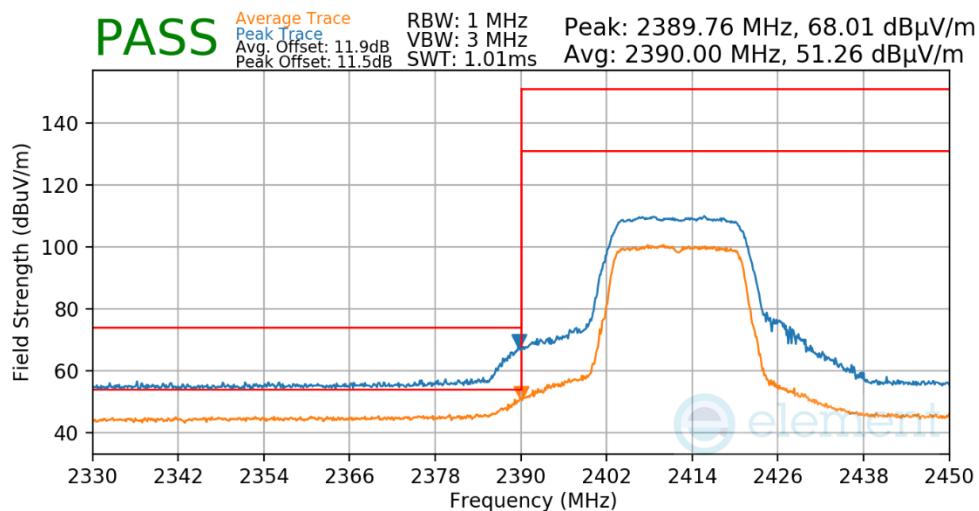
FCC ID: BCGA2436 IC: 579C-A2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-01.BCG	Test Dates: 05/30/2022 - 09/26/2022	EUT Type: Tablet Device	Page 351 of 444

Mode: 802.11n
 Data Rate: MCS3
 Distance of Measurements: 3 Meters
 Operating Frequency: 2412MHz
 Channel: 1



Plot 7-573. Radiated Restricted Lower Band Edge Measurement Antenna WF7

Mode: 802.11n
 Data Rate: MCS5
 Distance of Measurements: 3 Meters
 Operating Frequency: 2412MHz
 Channel: 1

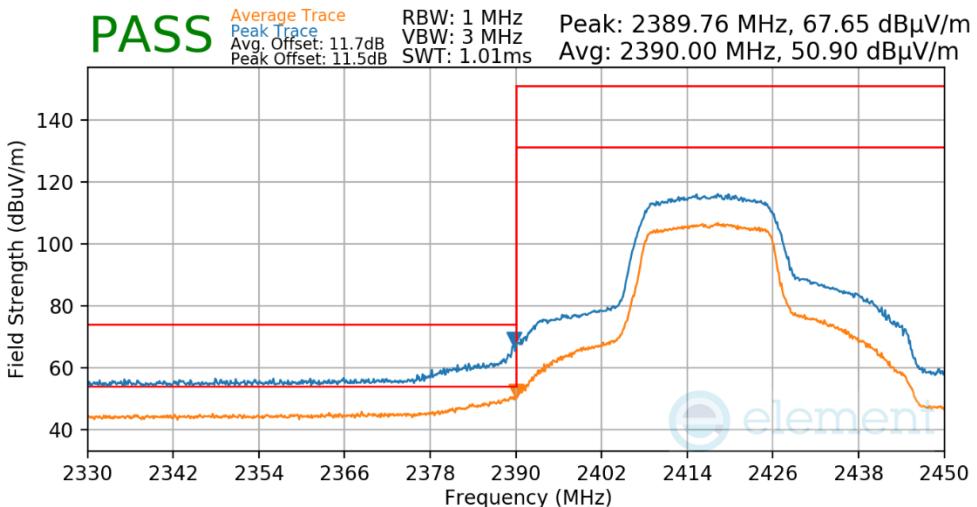


Plot 7-574. Radiated Restricted Lower Band Edge Measurement Antenna WF7

FCC ID: BCGA2436 IC: 579C-A2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-01.BCG	Test Dates: 05/30/2022 - 09/26/2022	EUT Type: Tablet Device	Page 352 of 444

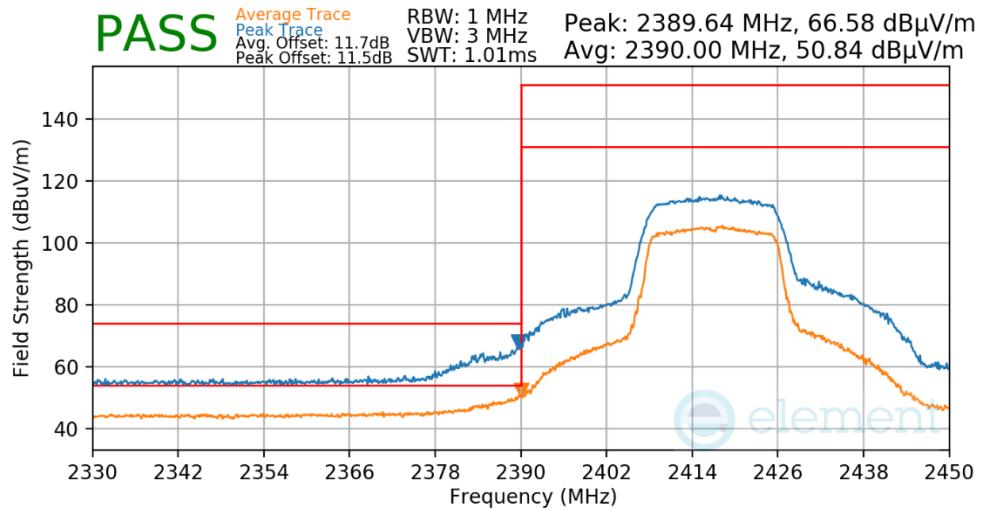


Mode: 802.11n
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 2417MHz
Channel: 2



Plot 7-575. Radiated Restricted Lower Band Edge Measurement Antenna WF7

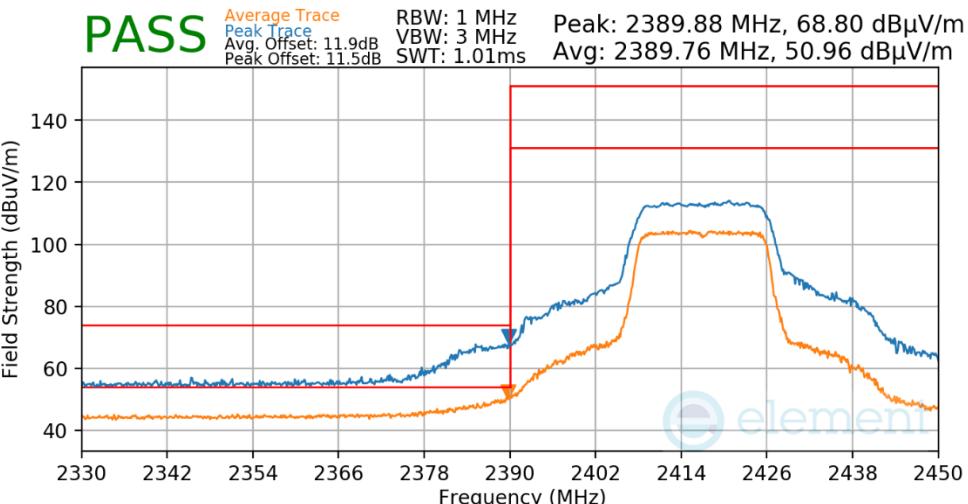
Mode: 802.11n
Data Rate: MCS3
Distance of Measurements: 3 Meters
Operating Frequency: 2417MHz
Channel: 2



Plot 7-576. Radiated Restricted Lower Band Edge Measurement Antenna WF7

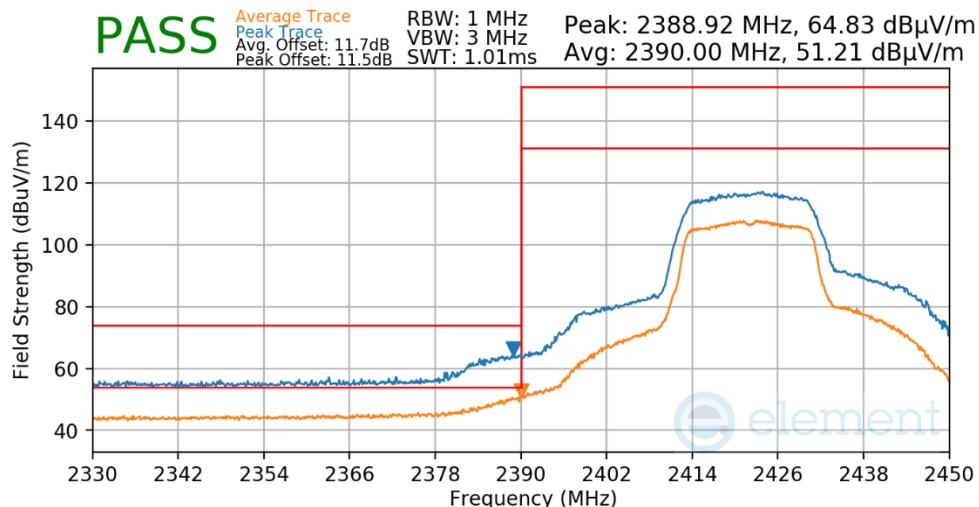
FCC ID: BCGA2436 IC: 579C-A2436	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-01.BCG	Test Dates: 05/30/2022 - 09/26/2022	EUT Type: Tablet Device	Page 353 of 444

Mode: 802.11n
 Data Rate: MCS5
 Distance of Measurements: 3 Meters
 Operating Frequency: 2417MHz
 Channel: 2



Plot 7-577. Radiated Restricted Lower Band Edge Measurement Antenna WF7

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

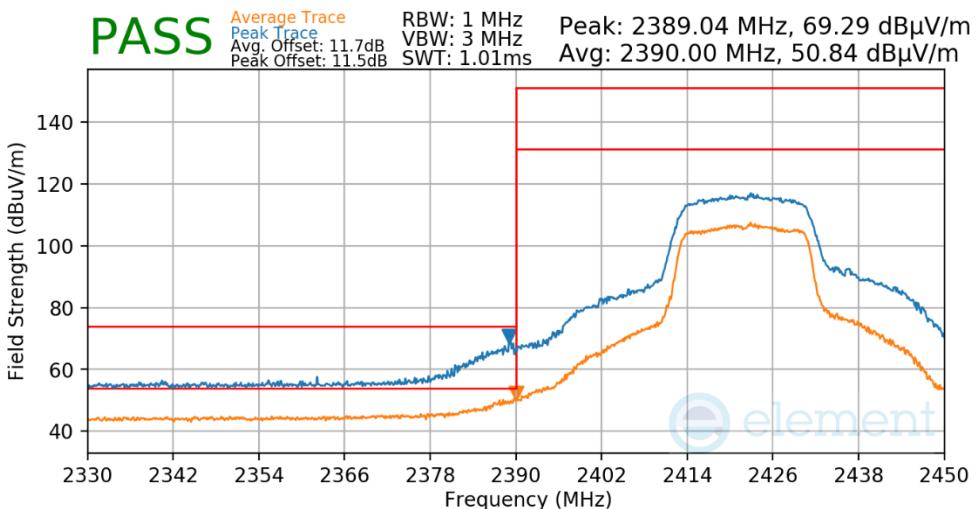


Plot 7-578. Radiated Restricted Lower Band Edge Measurement Antenna WF7

FCC ID: BCGA2436 IC: 579C-A2436	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-01.BCG	Test Dates: 05/30/2022 - 09/26/2022	EUT Type: Tablet Device	Page 354 of 444

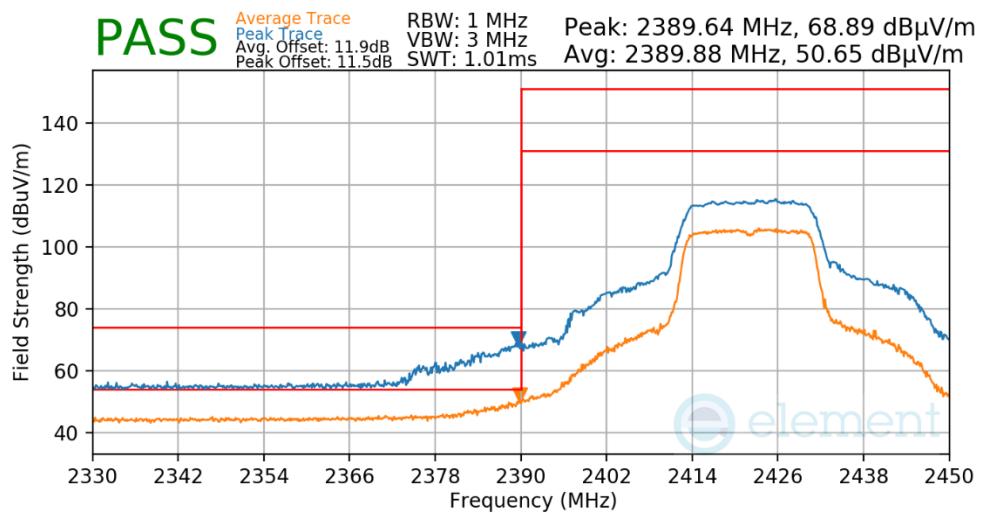


Mode: 802.11n
Data Rate: MCS3
Distance of Measurements: 3 Meters
Operating Frequency: 2422MHz
Channel: 3



Plot 7-579. Radiated Restricted Lower Band Edge Measurement Antenna WF7

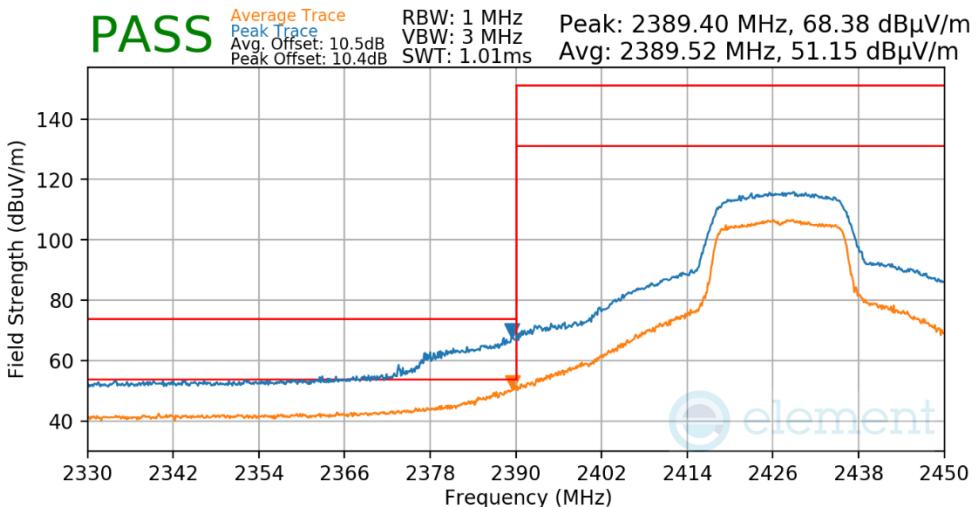
Mode: 802.11n
Data Rate: MCS5
Distance of Measurements: 3 Meters
Operating Frequency: 2422MHz
Channel: 3



Plot 7-580. Radiated Restricted Lower Band Edge Measurement Antenna WF7

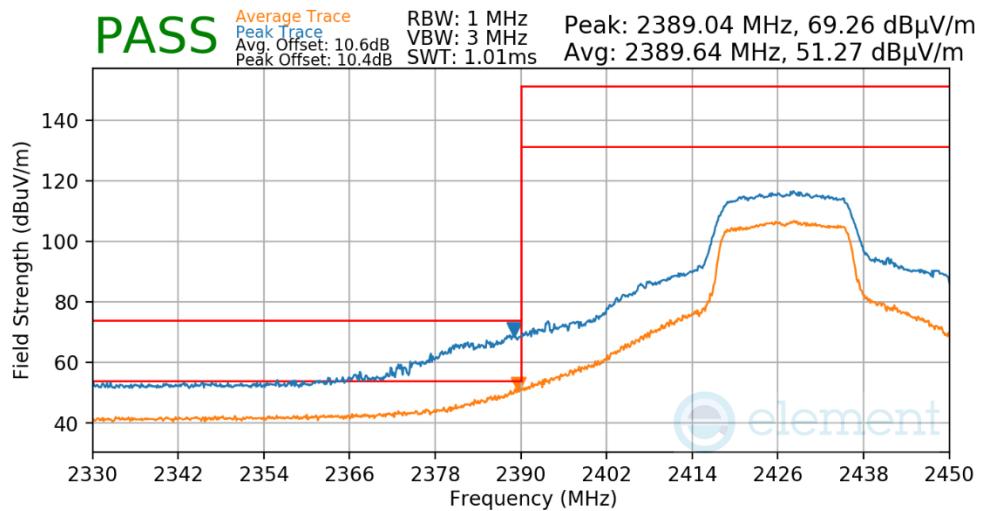
FCC ID: BCGA2436 IC: 579C-A2436	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-01.BCG	Test Dates: 05/30/2022 - 09/26/2022	EUT Type: Tablet Device	Page 355 of 444

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



Plot 7-581. Radiated Restricted Lower Band Edge Measurement Antenna WF7

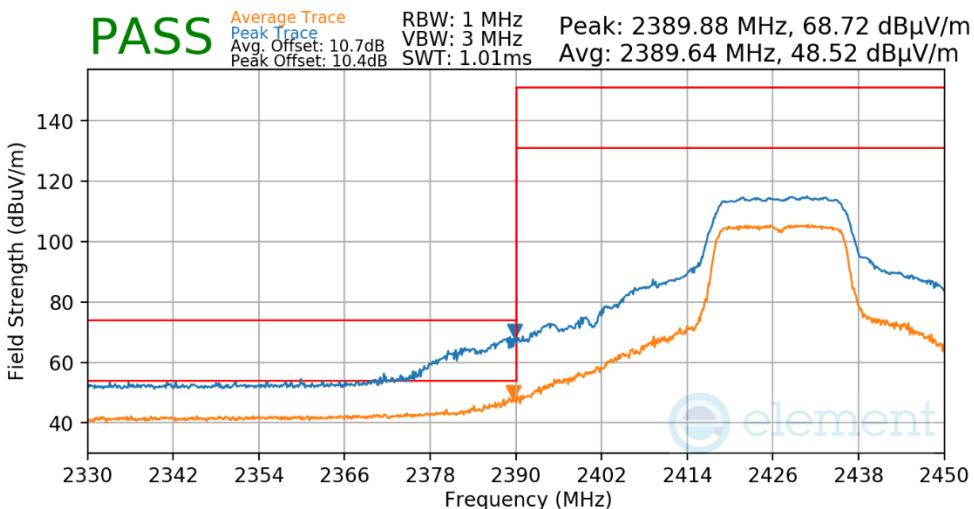
Mode: 802.11n
 Data Rate: MCS3
 Distance of Measurements: 3 Meters
 Operating Frequency: 2427MHz
 Channel: 4



Plot 7-582. Radiated Restricted Lower Band Edge Measurement Antenna WF7

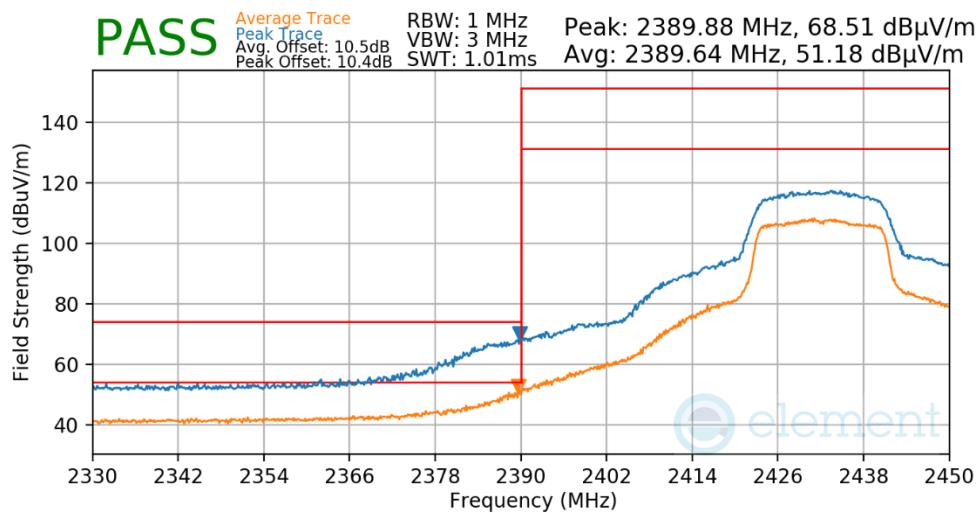
FCC ID: BCGA2436 IC: 579C-A2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-01.BCG	Test Dates: 05/30/2022 - 09/26/2022	EUT Type: Tablet Device	Page 356 of 444

Mode: 802.11n
 Data Rate: MCS5
 Distance of Measurements: 3 Meters
 Operating Frequency: 2427MHz
 Channel: 4



Plot 7-583. Radiated Restricted Lower Band Edge Measurement Antenna WF7

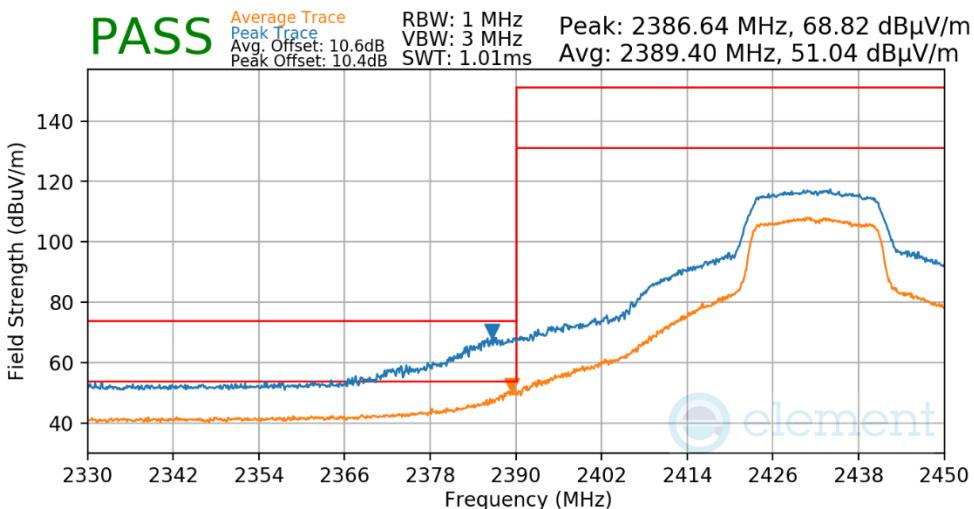
Mode: 802.11n
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2432MHz
 Channel: 5



Plot 7-584. Radiated Restricted Lower Band Edge Measurement Antenna WF7

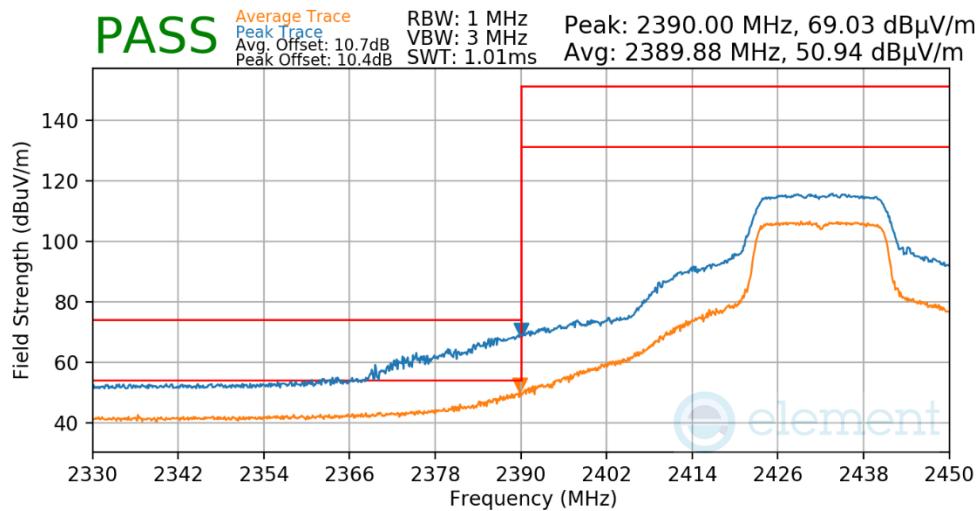
FCC ID: BCGA2436 IC: 579C-A2436	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-01.BCG	Test Dates: 05/30/2022 - 09/26/2022	EUT Type: Tablet Device	Page 357 of 444

Mode: 802.11n
 Data Rate: MCS3
 Distance of Measurements: 3 Meters
 Operating Frequency: 2432MHz
 Channel: 5



Plot 7-585. Radiated Restricted Lower Band Edge Measurement Antenna WF7

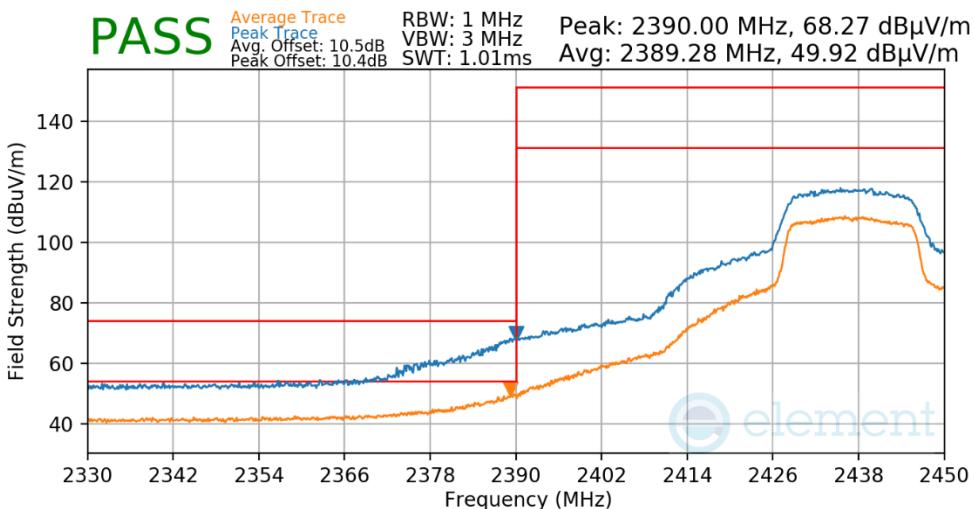
Mode: 802.11n
 Data Rate: MCS5
 Distance of Measurements: 3 Meters
 Operating Frequency: 2432MHz
 Channel: 5



Plot 7-586. Radiated Restricted Lower Band Edge Measurement Antenna WF7

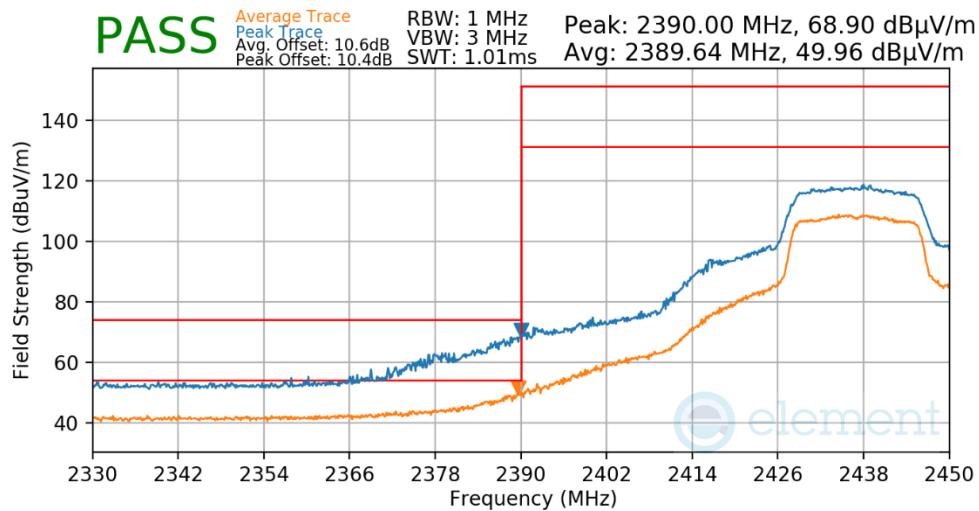
FCC ID: BCGA2436 IC: 579C-A2436	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-01.BCG	Test Dates: 05/30/2022 - 09/26/2022	EUT Type: Tablet Device	Page 358 of 444

Mode: 802.11n
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2437MHz
 Channel: 6



Plot 7-587. Radiated Restricted Lower Band Edge Measurement Antenna WF7

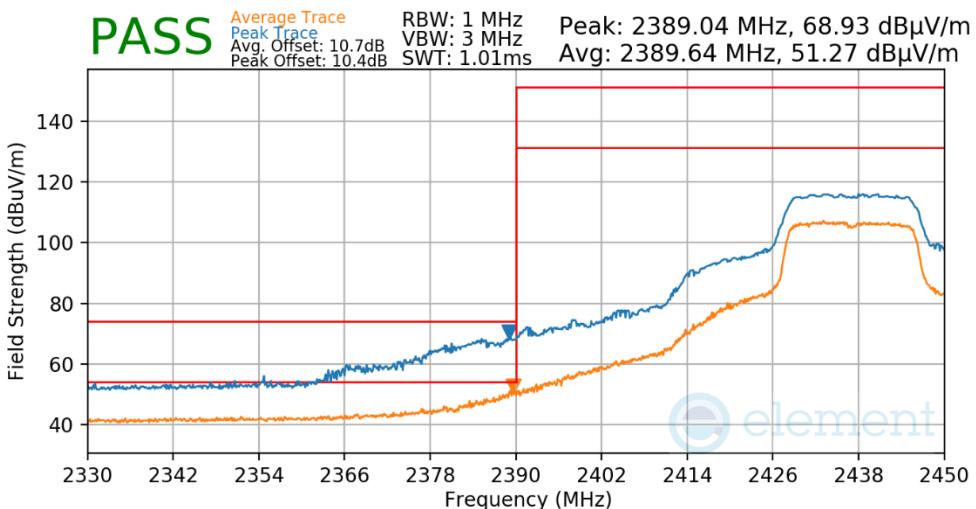
Mode: 802.11n
 Data Rate: MCS3
 Distance of Measurements: 3 Meters
 Operating Frequency: 2437MHz
 Channel: 6



Plot 7-588. Radiated Restricted Lower Band Edge Measurement Antenna WF7

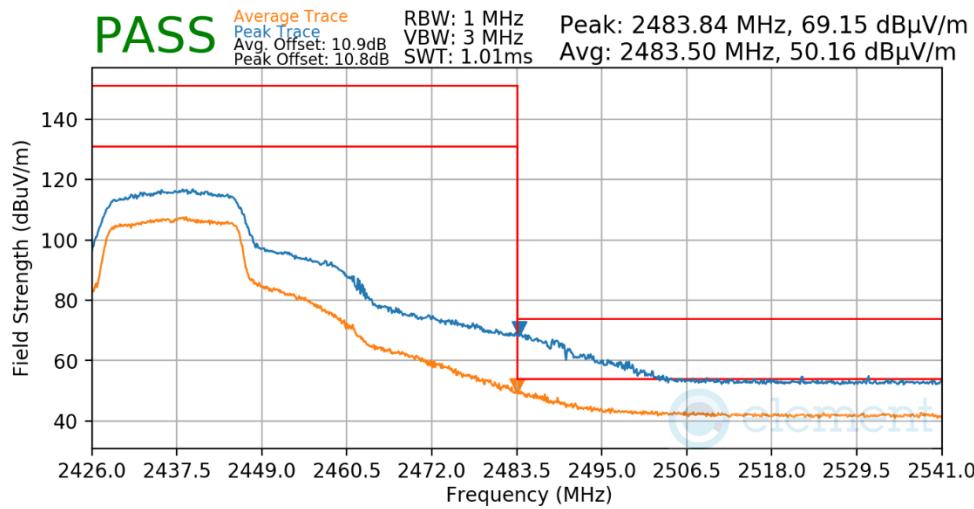
FCC ID: BCGA2436 IC: 579C-A2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-01.BCG	Test Dates: 05/30/2022 - 09/26/2022	EUT Type: Tablet Device	Page 359 of 444

Mode: 802.11n
 Data Rate: MCS5
 Distance of Measurements: 3 Meters
 Operating Frequency: 2437MHz
 Channel: 6



Plot 7-589. Radiated Restricted Lower Band Edge Measurement Antenna WF7

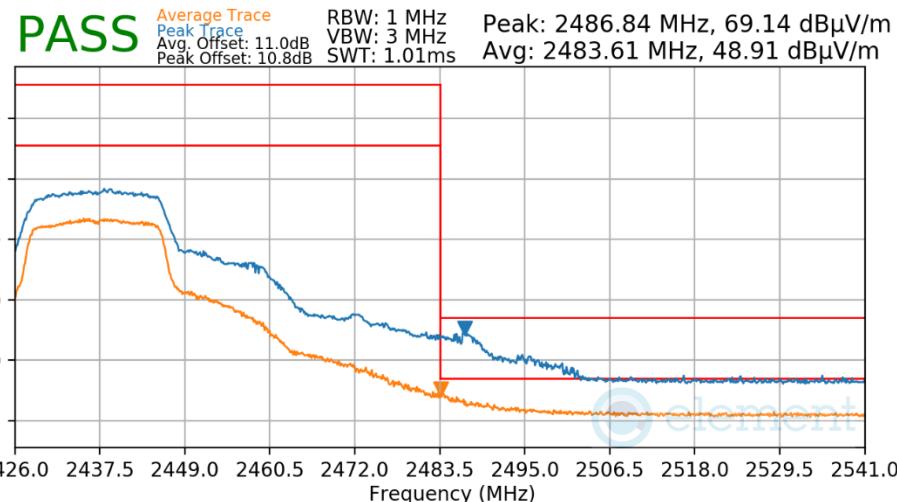
Mode: 802.11n
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2437MHz
 Channel: 6



Plot 7-590. Radiated Restricted Upper Band Edge Measurement Antenna WF7

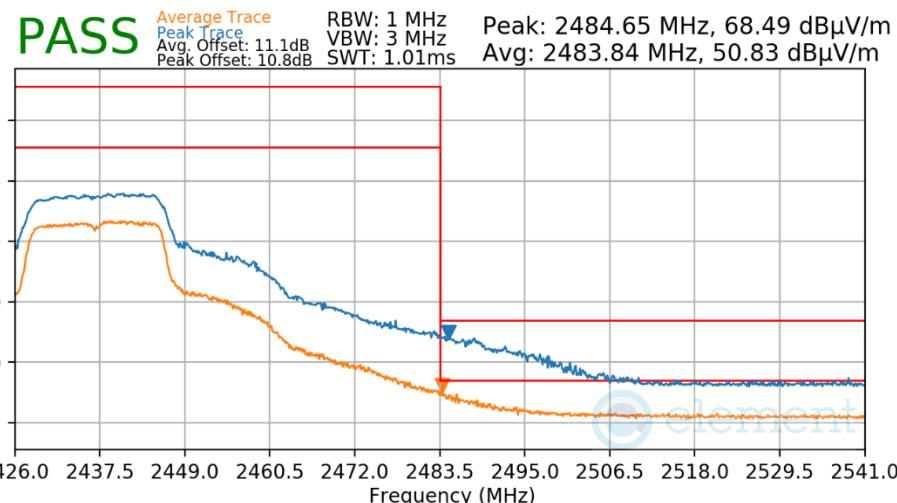
FCC ID: BCGA2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
IC: 579C-A2436	Test Dates: 05/30/2022 - 09/26/2022	EUT Type: Tablet Device	Page 360 of 444

Mode: 802.11n
 Data Rate: MCS3
 Distance of Measurements: 3 Meters
 Operating Frequency: 2437MHz
 Channel: 6



Plot 7-591. Radiated Restricted Upper Band Edge Measurement Antenna WF7

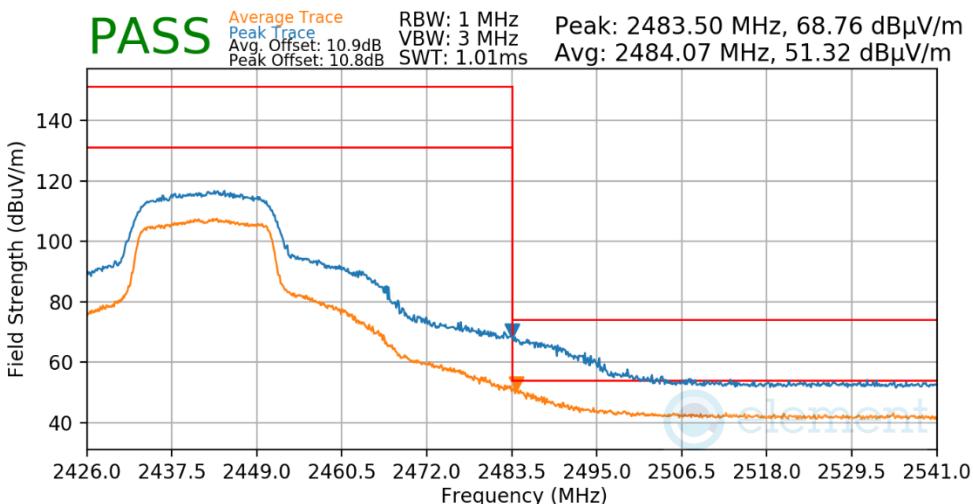
Mode: 802.11n
 Data Rate: MCS5
 Distance of Measurements: 3 Meters
 Operating Frequency: 2437MHz
 Channel: 6



Plot 7-592. Radiated Restricted Upper Band Edge Measurement Antenna WF7

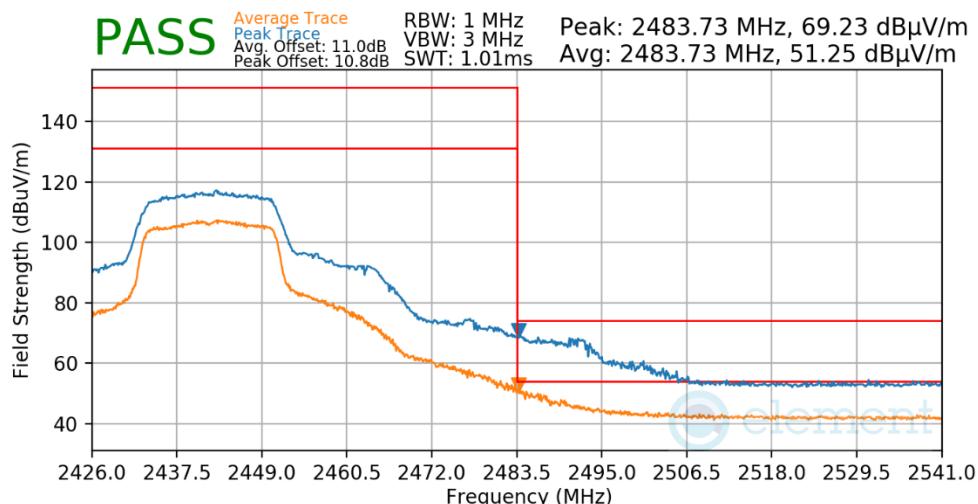
FCC ID: BCGA2436 IC: 579C-A2436	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-01.BCG	Test Dates: 05/30/2022 - 09/26/2022	EUT Type: Tablet Device	Page 361 of 444

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



Plot 7-593. Radiated Restricted Upper Band Edge Measurement Antenna WF7

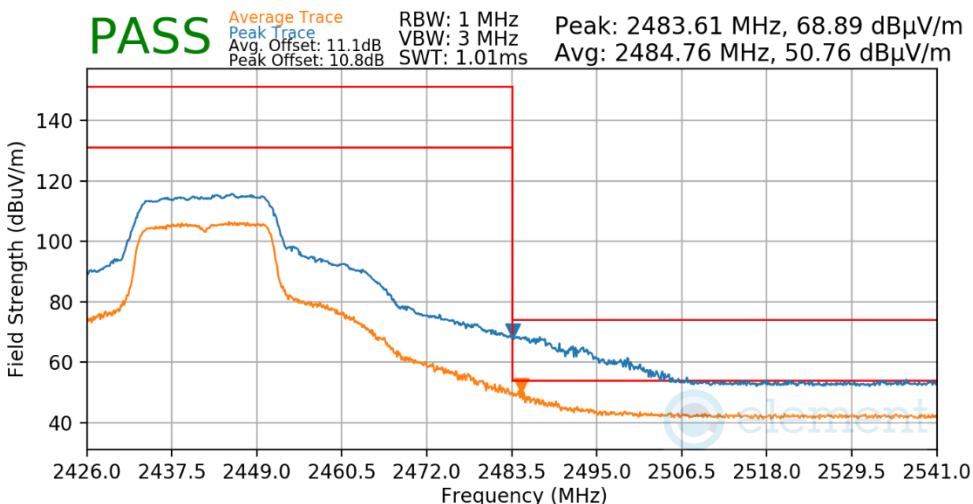
Mode: 802.11n
 Data Rate: MCS3
 Distance of Measurements: 3 Meters
 Operating Frequency: 2442MHz
 Channel: 7



Plot 7-594. Radiated Restricted Upper Band Edge Measurement Antenna WF7

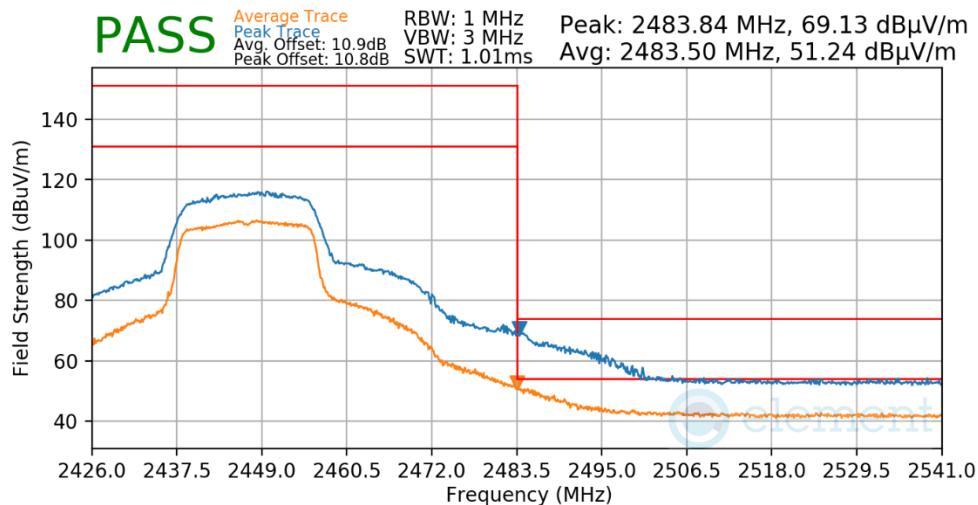
FCC ID: BCGA2436 IC: 579C-A2436	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-01.BCG	Test Dates: 05/30/2022 - 09/26/2022	EUT Type: Tablet Device	Page 362 of 444

Mode: 802.11n
 Data Rate: MCS5
 Distance of Measurements: 3 Meters
 Operating Frequency: 2442MHz
 Channel: 7



Plot 7-595. Radiated Restricted Upper Band Edge Measurement Antenna WF7

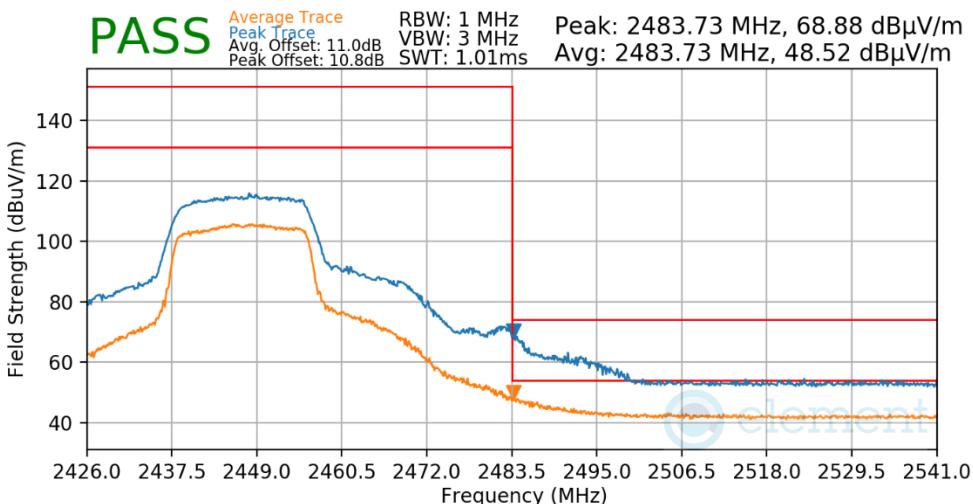
Mode: 802.11n
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2447MHz
 Channel: 8



Plot 7-596. Radiated Restricted Upper Band Edge Measurement Antenna WF7

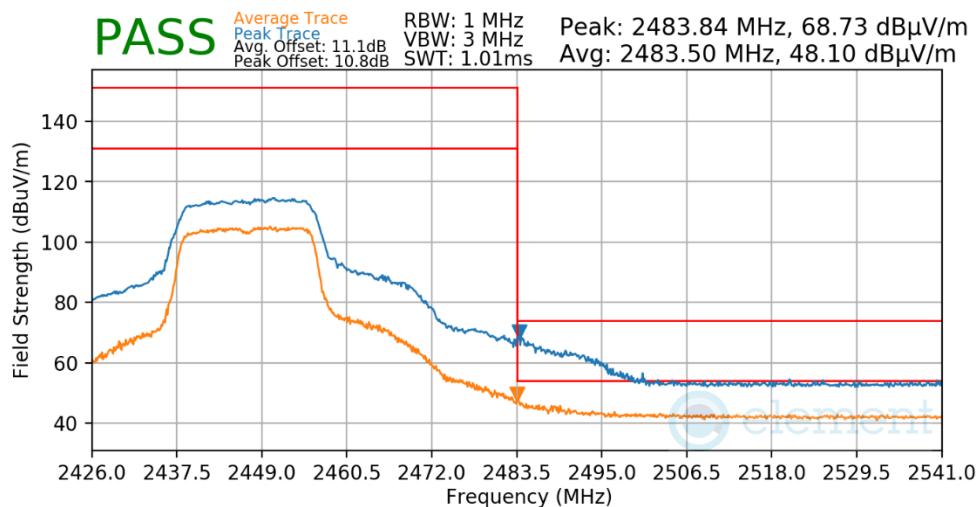
FCC ID: BCGA2436 IC: 579C-A2436	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-01.BCG	Test Dates: 05/30/2022 - 09/26/2022	EUT Type: Tablet Device	Page 363 of 444

Mode: 802.11n
 Data Rate: MCS3
 Distance of Measurements: 3 Meters
 Operating Frequency: 2447MHz
 Channel: 8



Plot 7-597. Radiated Restricted Upper Band Edge Measurement Antenna WF7

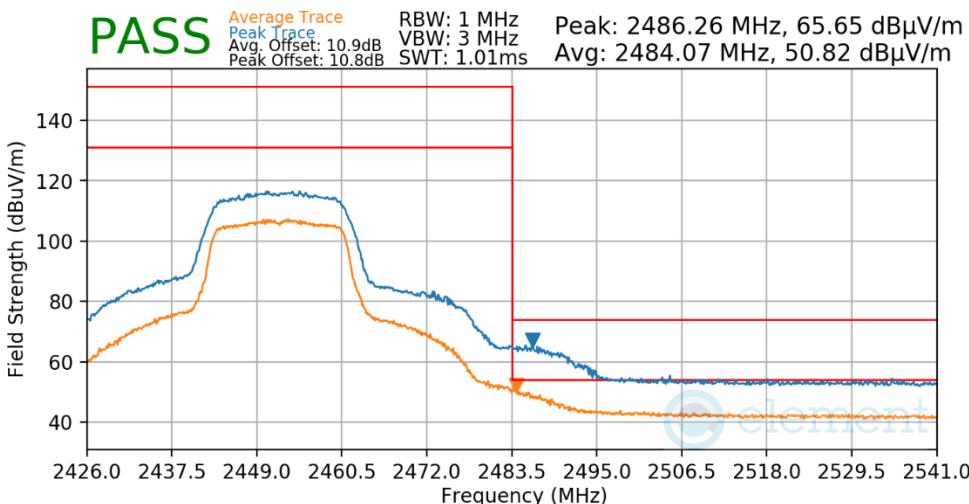
Mode: 802.11n
 Data Rate: MCS5
 Distance of Measurements: 3 Meters
 Operating Frequency: 2447MHz
 Channel: 8



Plot 7-598. Radiated Restricted Upper Band Edge Measurement Antenna WF7

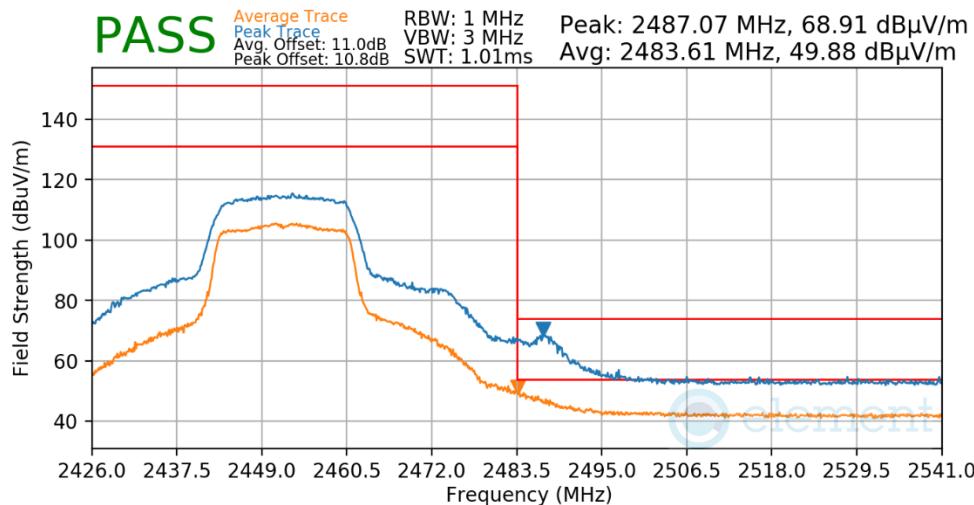
FCC ID: BCGA2436 IC: 579C-A2436	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-01.BCG	Test Dates: 05/30/2022 - 09/26/2022	EUT Type: Tablet Device	Page 364 of 444

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



Plot 7-599. Radiated Restricted Upper Band Edge Measurement Antenna WF7

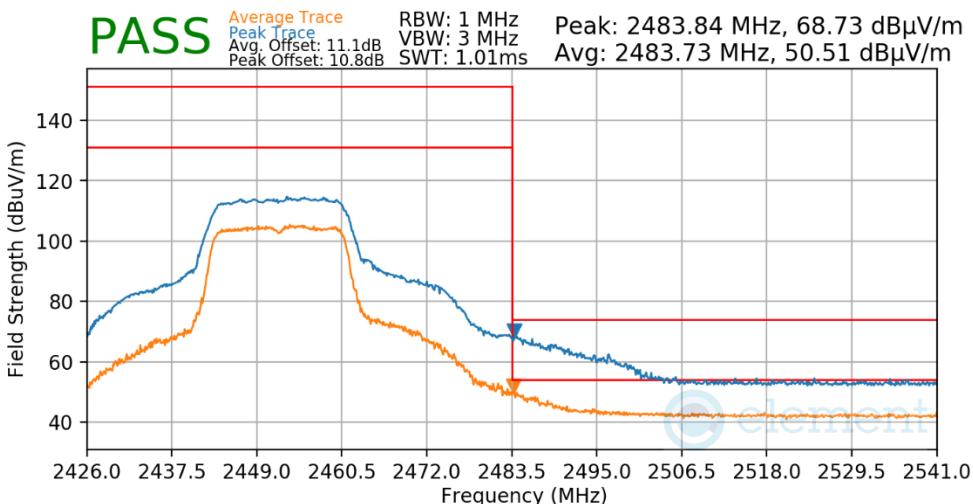
Mode: 802.11n
 Data Rate: MCS3
 Distance of Measurements: 3 Meters
 Operating Frequency: 2452MHz
 Channel: 9



Plot 7-600. Radiated Restricted Upper Band Edge Measurement Antenna WF7

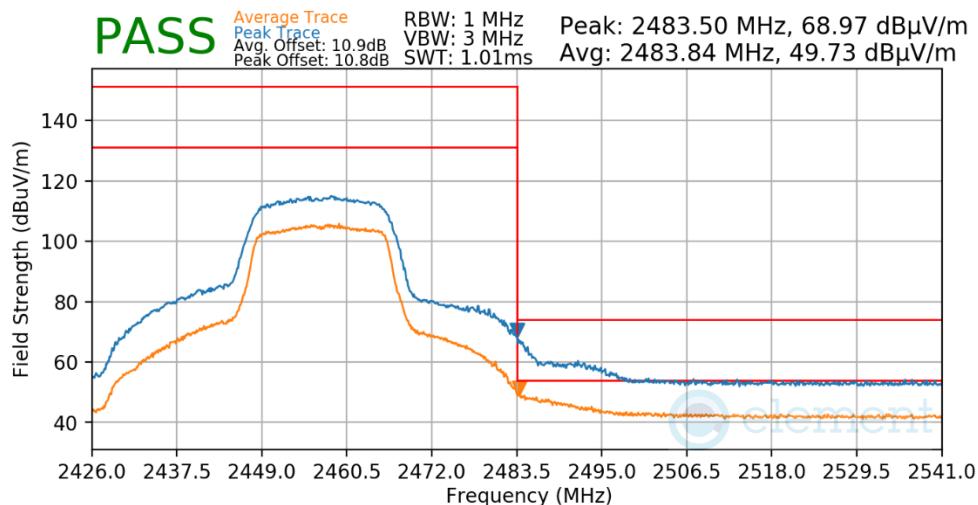
FCC ID: BCGA2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
IC: 579C-A2436	Test Dates: 05/30/2022 - 09/26/2022	EUT Type: Tablet Device	Page 365 of 444

Mode: 802.11n
 Data Rate: MCS5
 Distance of Measurements: 3 Meters
 Operating Frequency: 2452MHz
 Channel: 9



Plot 7-601. Radiated Restricted Upper Band Edge Measurement Antenna WF7

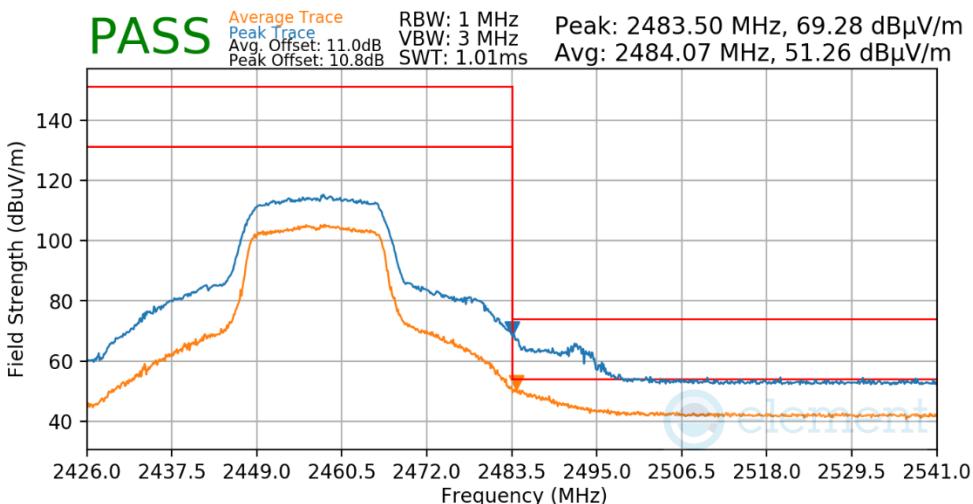
Mode: 802.11n
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 2457MHz
 Channel: 10



Plot 7-602. Radiated Restricted Upper Band Edge Measurement Antenna WF7

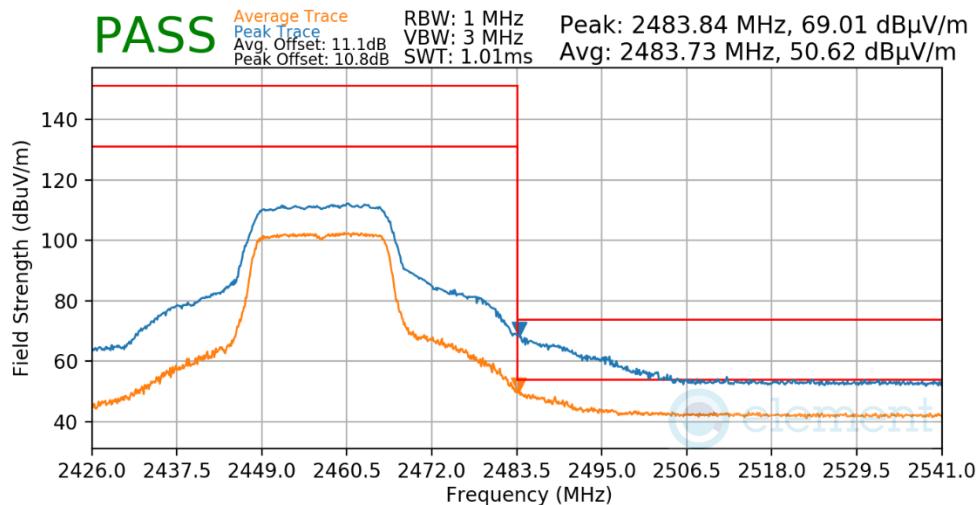
FCC ID: BCGA2436 IC: 579C-A2436	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-01.BCG	Test Dates: 05/30/2022 - 09/26/2022	EUT Type: Tablet Device	Page 366 of 444

Mode: 802.11n
 Data Rate: MCS3
 Distance of Measurements: 3 Meters
 Operating Frequency: 2457MHz
 Channel: 10



Plot 7-603. Radiated Restricted Upper Band Edge Measurement Antenna WF7

Mode: 802.11n
 Data Rate: MCS5
 Distance of Measurements: 3 Meters
 Operating Frequency: 2457MHz
 Channel: 10



Plot 7-604. Radiated Restricted Upper Band Edge Measurement Antenna WF7

FCC ID: BCGA2436 IC: 579C-A2436	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-01.BCG	Test Dates: 05/30/2022 - 09/26/2022	EUT Type: Tablet Device	Page 367 of 444