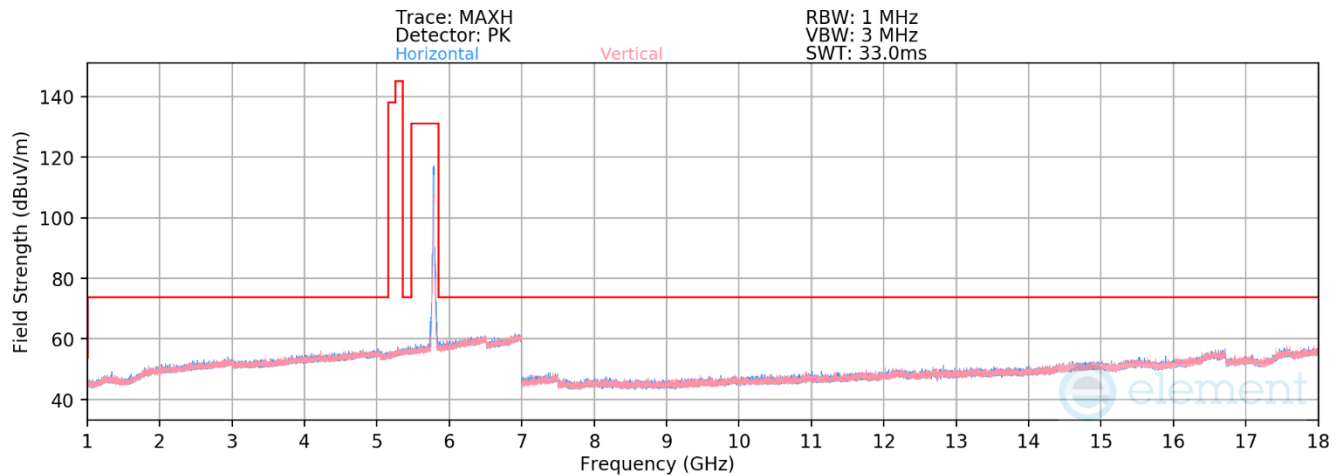
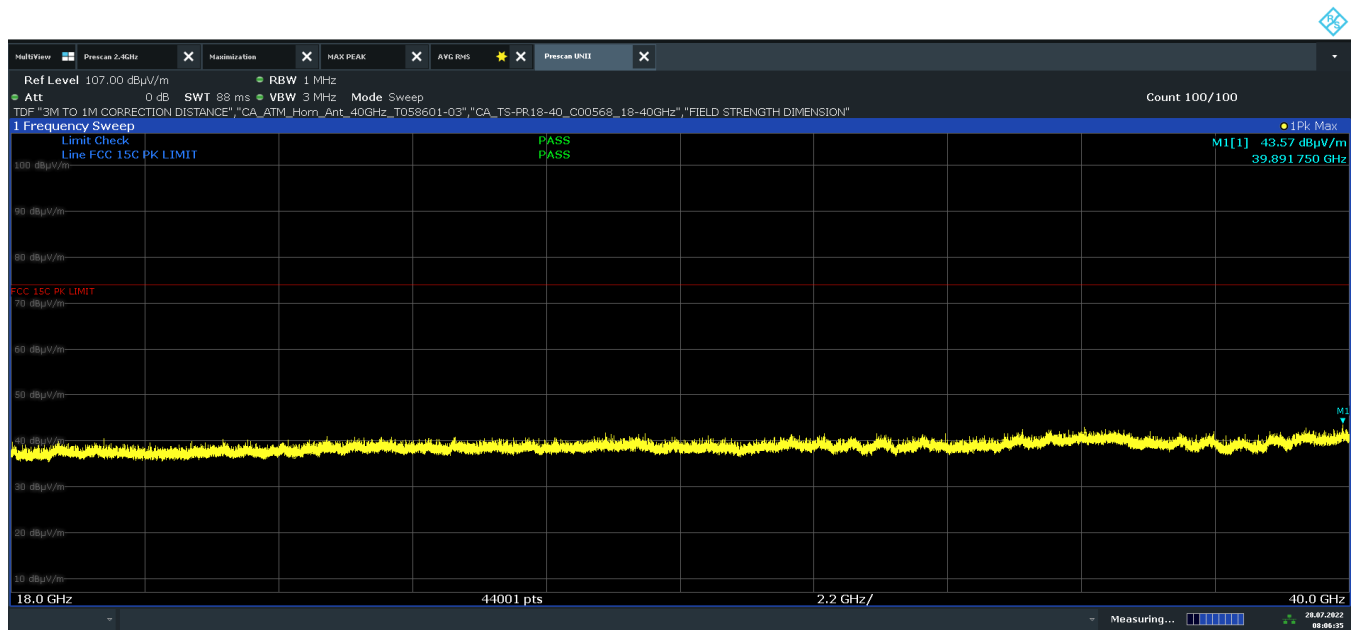




Plot 7-481. RSE above 1GHz CDD (11ax - Ch.157 - RU242)

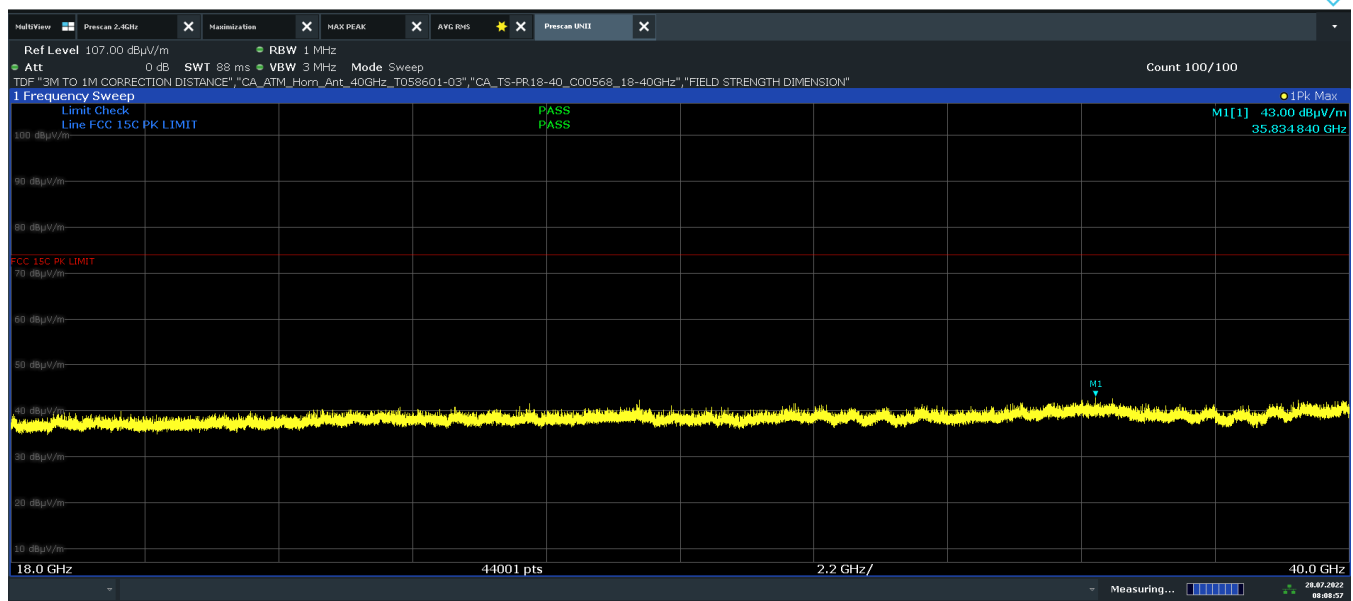


Plot 7-482. RSE 18GHz - 40 GHz CDD (11ax Ch.157 - RU242, Pol. H)

FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 229 of 289

V 10.5 12/15/2021

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



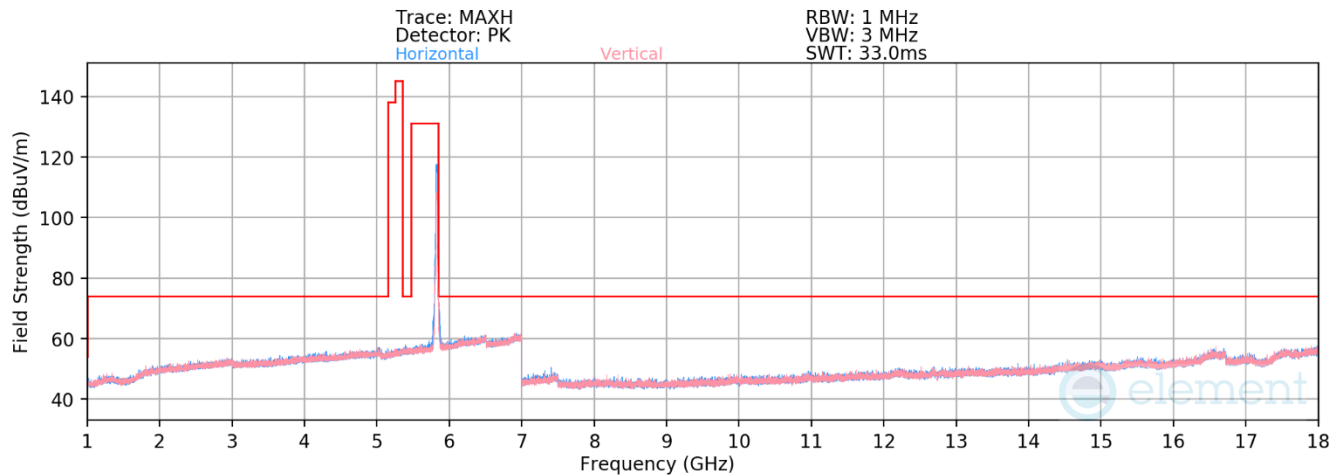
Plot 7-483. RSE 18 GHz - 40GHz CDD (11ax Ch.157 — RU242, Pol. V)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5785MHz
 Channel: 157

	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]
*	11570.00	Average	H	-	-	-81.72	10.97	36.25	53.98	-17.73
*	11570.00	Peak	H	-	-	-70.03	10.97	47.94	73.98	-26.04
	17355.00	Peak	H	-	-	-73.24	19.31	53.07	68.20	-15.13

Table 7-189. Radiated Measurements CDD (RU242)

FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 230 of 289



Plot 7-484. RSE above 1GHz CDD (11ax – Ch.165 – RU242)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5825MHz
Channel: 165

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11650.00	Average	H	-	-	-81.75	11.13	36.38	53.98	-17.60
*	11650.00	Peak	H	-	-	-69.74	11.13	48.39	73.98	-25.59
	17475.00	Peak	H	-	-	-73.71	21.67	54.96	68.20	-13.24

Table 7-190. Radiated Measurements CDD (RU242)

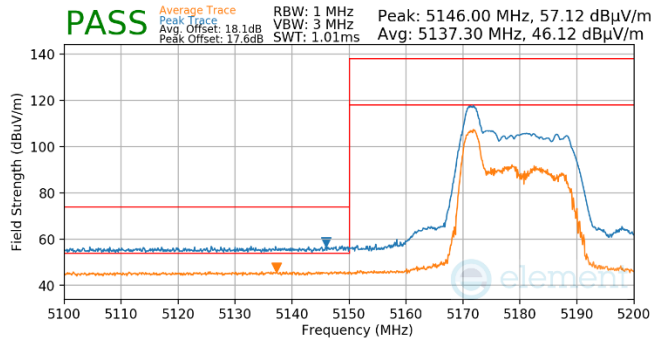
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 231 of 289

V 10.5 12/15/2021

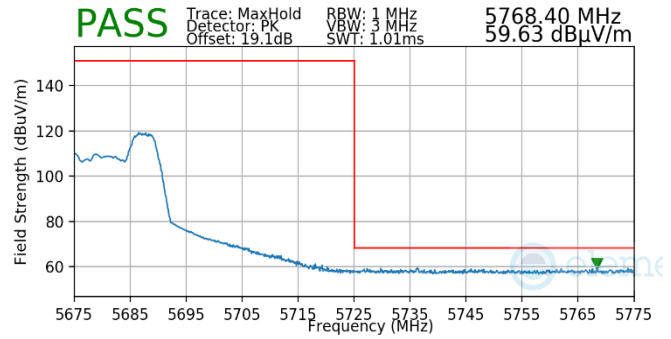
7.6.4 Antenna WF5b Radiated Band Edge Measurements (20MHz BW)

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

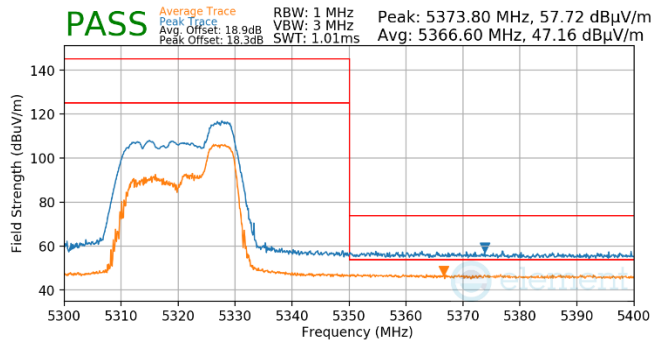
RU26/RU52



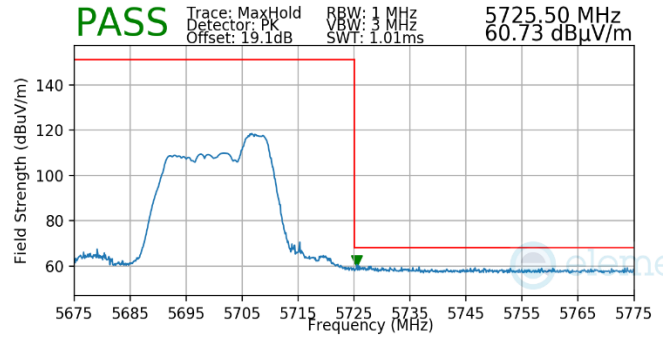
Plot 7-485. Antenna WF5b (Pk & Avg, RU26, Index 0, Ch.36, MCS11)



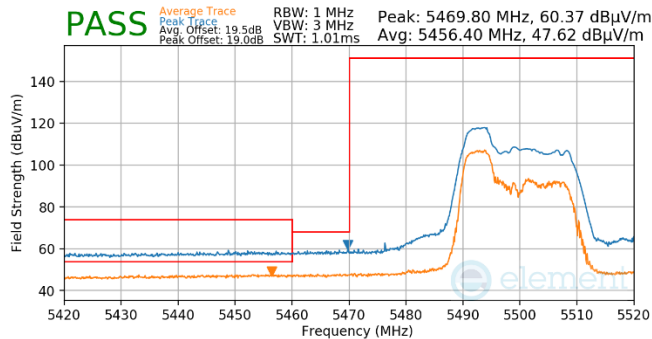
Plot 7-488. Antenna WF5b (Pk, RU52, Index 40, Ch.136, MCS11)



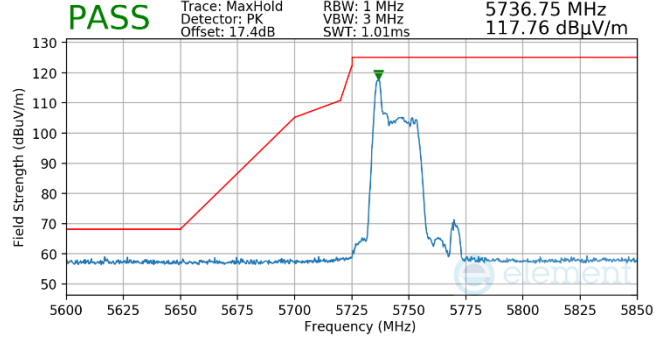
Plot 7-486. Antenna WF5b (Pk & Avg, RU52, Index 40, Ch.64, MCS11)



Plot 7-489. Antenna WF5b (Pk, RU52, Index 40, Ch.140, MCS11)



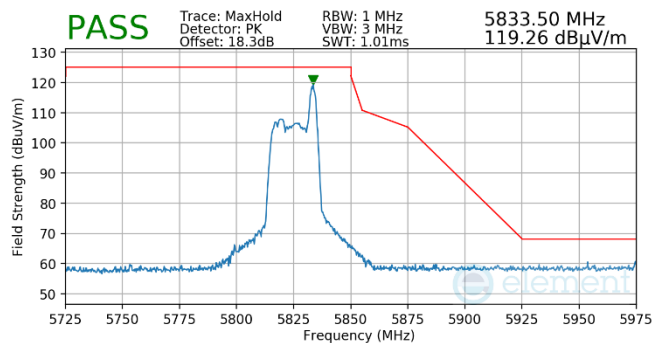
Plot 7-487. Antenna WF5b (Pk & Avg, RU52, Index 37, Ch.100, MCS11)



Plot 7-490. Antenna WF5b (Pk, RU26, Index 0, Ch.149, MCS11)

FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 232 of 289

V 10.5 12/15/2021

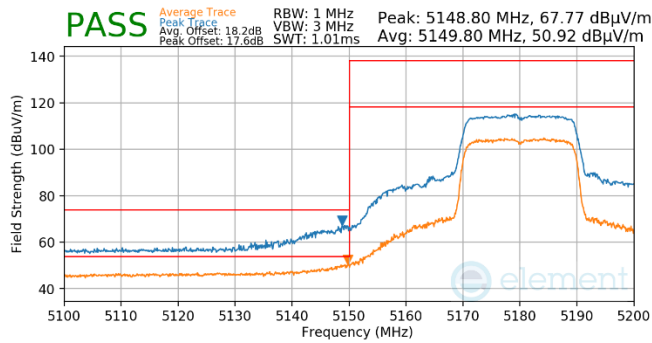


Plot 7-491. Antenna WF5b (Pk, RU26, Index 8, Ch.165, MCS11)

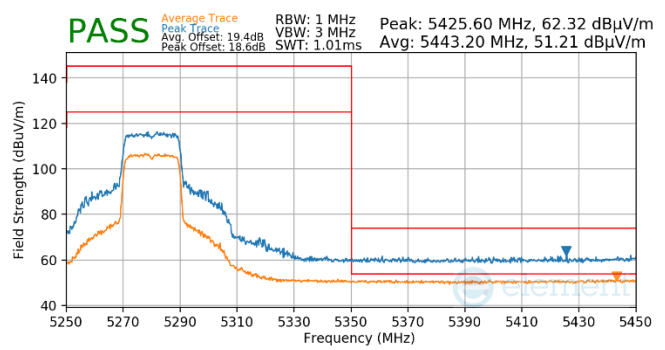
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 233 of 289

V 10.5 12/15/2021

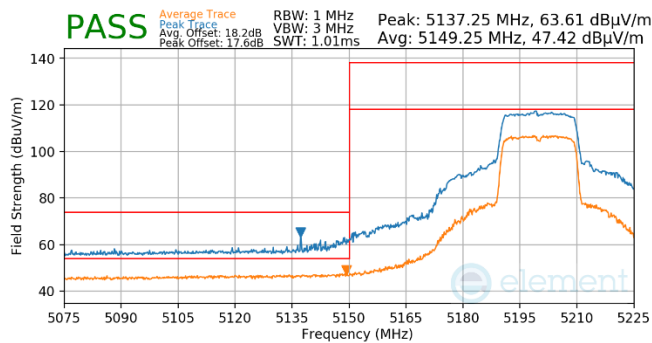
RU242



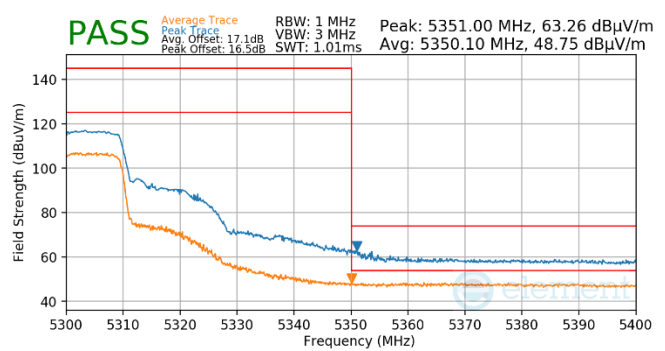
Plot 7-492. Antenna WF5b (Pk & Avg, RU242, Index 61, Ch.36, MCS11)



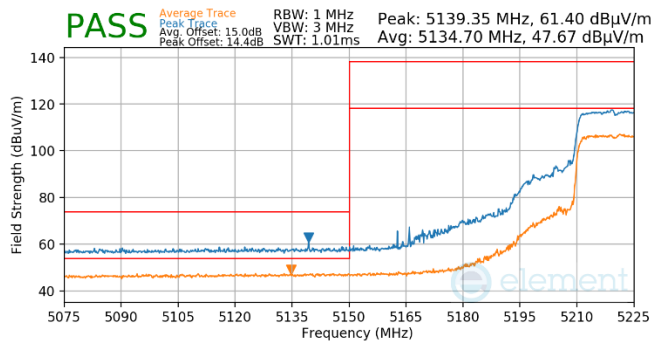
Plot 7-495. Antenna WF5b (Pk & Avg, RU242, Index 61, Ch.56, MCS11)



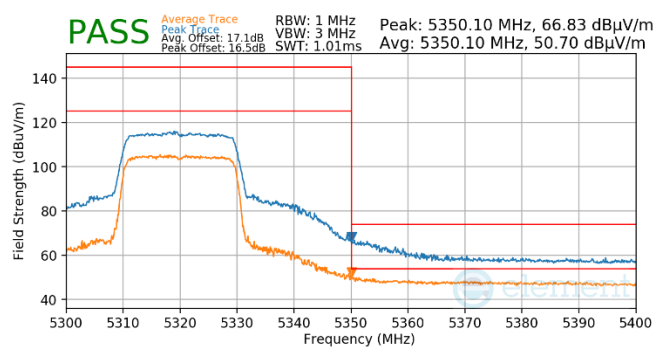
Plot 7-493. Antenna WF5b (Pk & Avg, RU242, Index 61, Ch.40, MCS11)



Plot 7-496. Antenna WF5b (Pk & Avg, RU242, Index 61, Ch.60, MCS11)



Plot 7-494. Antenna WF5b (Pk & Avg, RU242, Index 61, Ch.44, MCS11)

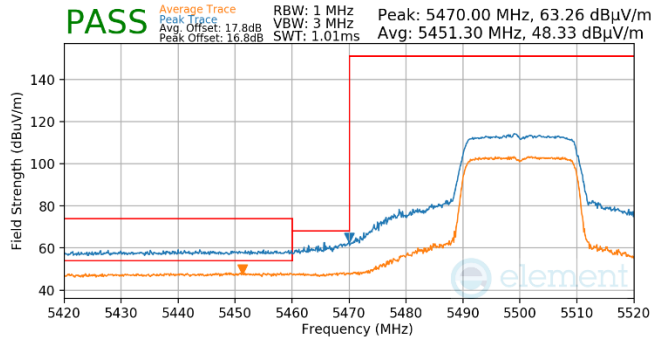


Plot 7-497. Antenna WF5b (Pk & Avg, RU242, Index 61, Ch.64, MCS11)

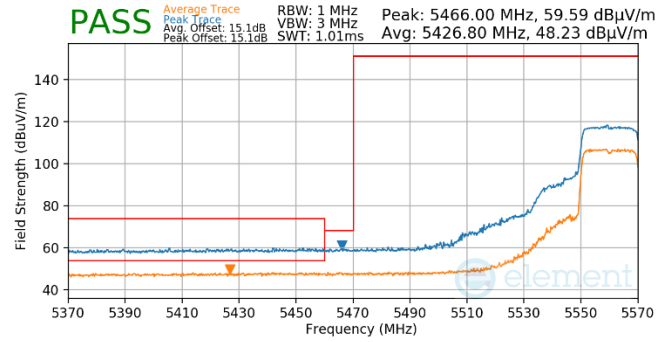
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 234 of 289

V 10.5 12/15/2021

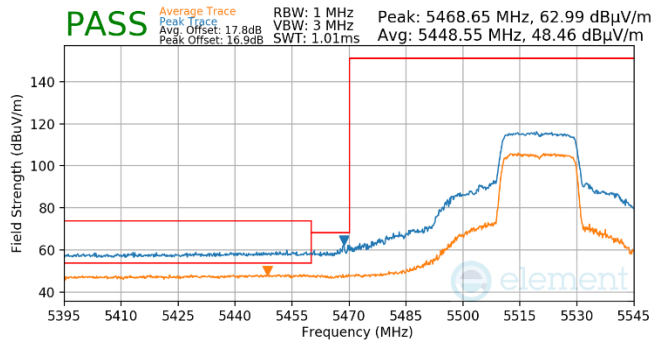
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



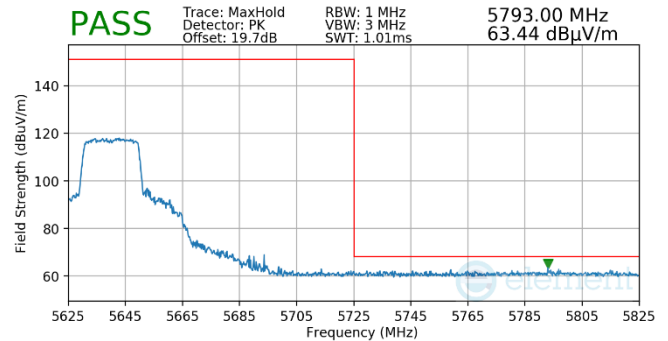
Plot 7-498. Antenna WF5b (Pk & Avg, RU242, Index 61, Ch.100, MCS11)



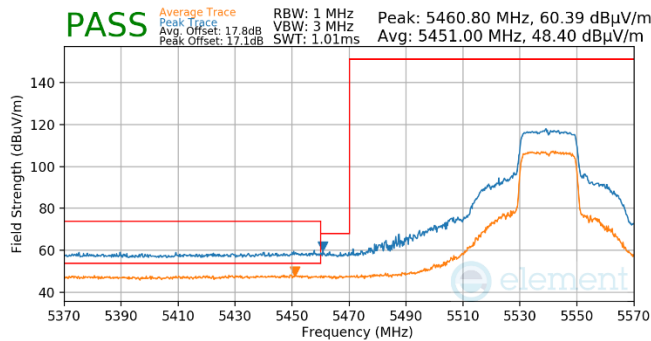
Plot 7-501. Antenna WF5b (Pk & Avg, RU242, Index 61, Ch.112, MCS11)



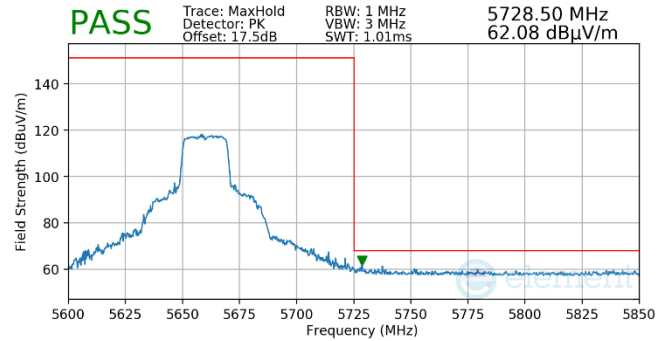
Plot 7-499. Antenna WF5b (Pk & Avg, RU242, Index 61, Ch.104, MCS11)



Plot 7-502. (FCC Only) Antenna WF5b (Pk, RU242, Index 61, Ch.128, MCS11)

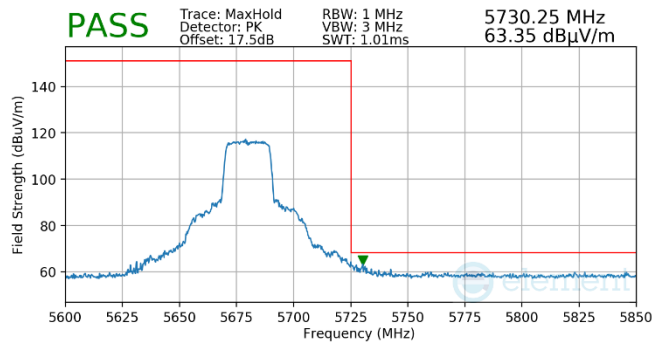


Plot 7-500. Antenna WF5b (Pk & Avg, RU242, Index 61, Ch.108, MCS11)

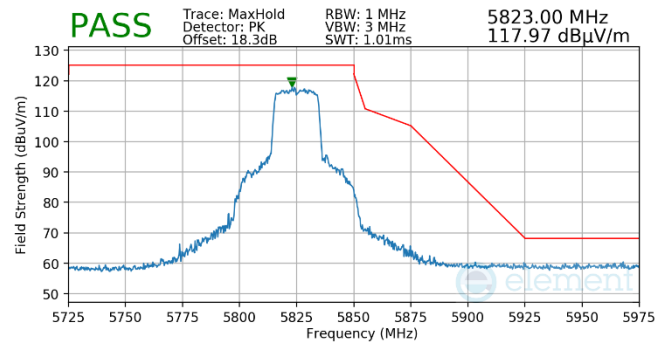


Plot 7-503. Antenna WF5b (Pk, RU242, Index 61, Ch.132, MCS11)

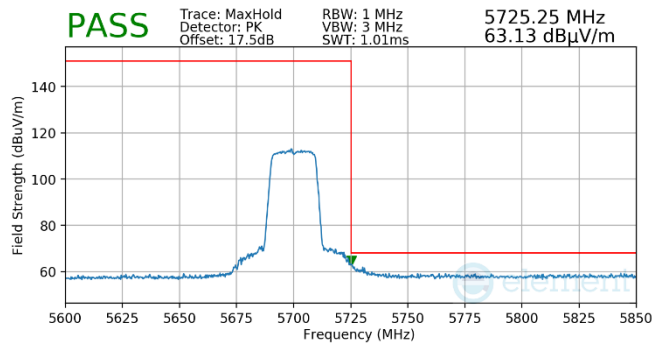
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 235 of 289



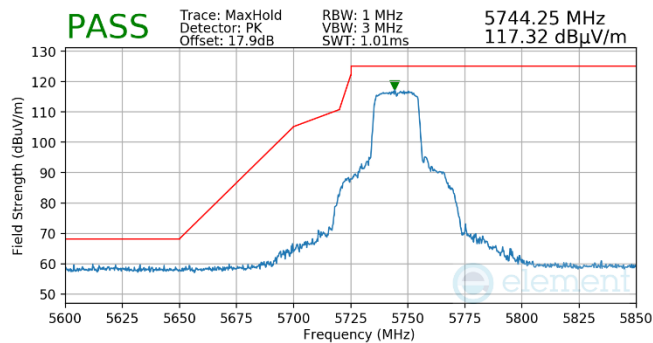
Plot 7-504. Antenna WF5b (Pk, RU242, Index 61, Ch.136, MCS11)



Plot 7-507. Antenna WF5b (Pk, RU242, Index 61, Ch.165, MCS11)

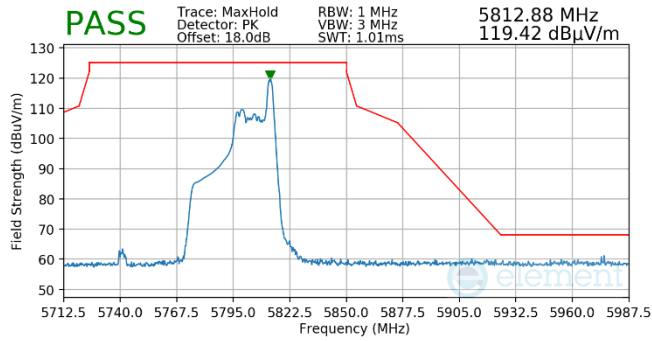


Plot 7-505. Antenna WF5b (Pk, RU242, Index 61, Ch.140, MCS11)



Plot 7-506. Antenna WF5b (Pk, RU242, Index 61, Ch.149, MCS11)

FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 236 of 289

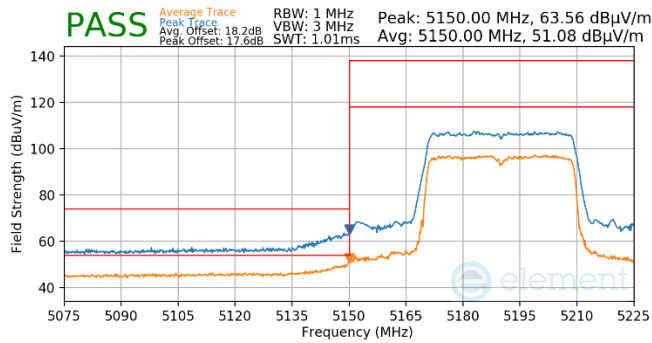


Plot 7-514. Antenna WF5b (Pk, RU26, Index 17, Ch.159, MCS11)

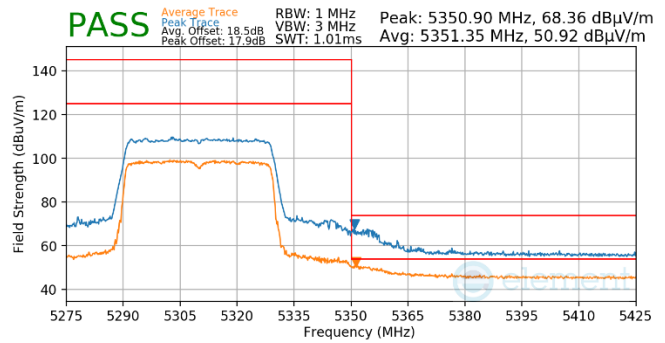
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 238 of 289

V 10.5 12/15/2021

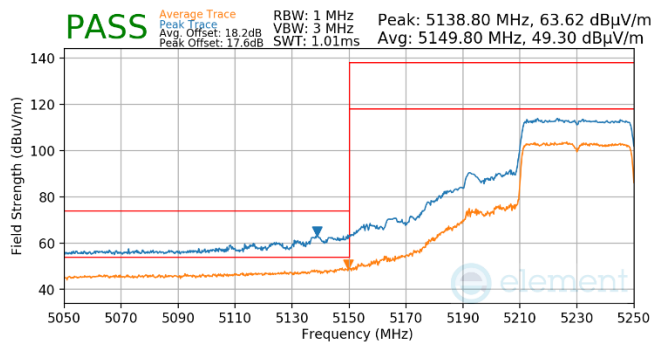
RU484



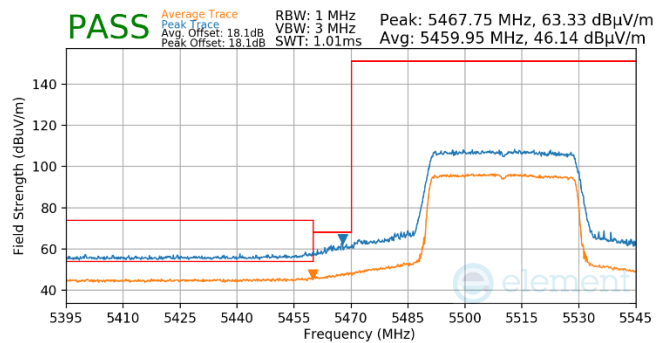
Plot 7-515. Antenna WF5b (Pk & Avg, RU484, Index 65, Ch.38, MCS11)



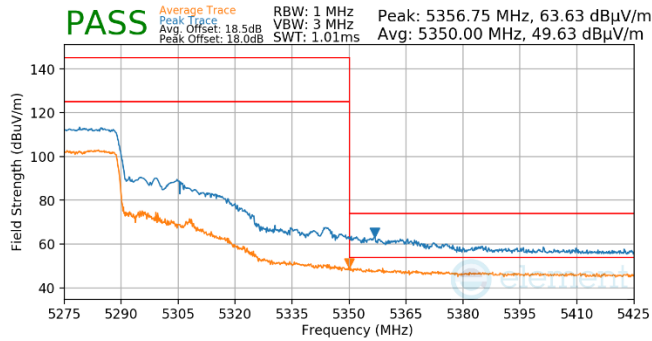
Plot 7-518. Antenna WF5b (Pk & Avg, RU484, Index 65, Ch.62, MCS11)



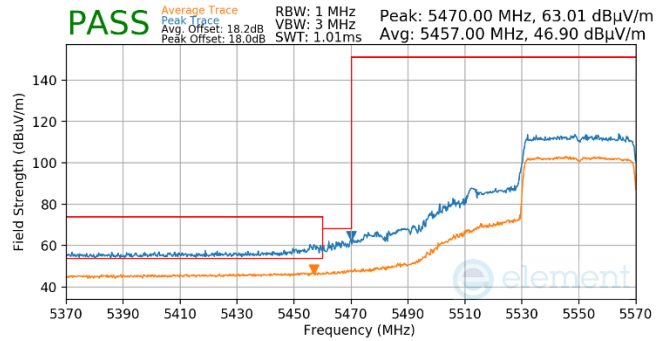
Plot 7-516. Antenna WF5b (Pk & Avg, RU484, Index 65, Ch.46, MCS11)



Plot 7-519. Antenna WF5b (Pk & Avg, RU484, Index 65, Ch.102, MCS11)



Plot 7-517. Antenna WF5b (Pk & Avg, RU484, Index 65, Ch.54, MCS11)

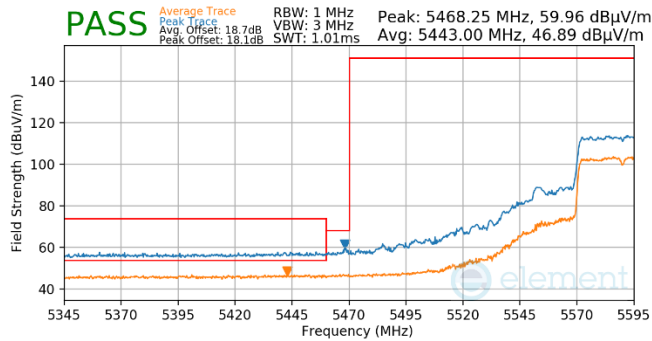


Plot 7-520. Antenna WF5b (Pk & Avg, RU484, Index 65, Ch.110, MCS11)

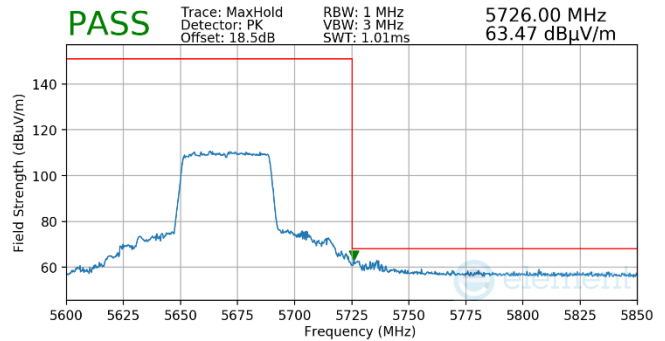
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 239 of 289

V 10.5 12/15/2021

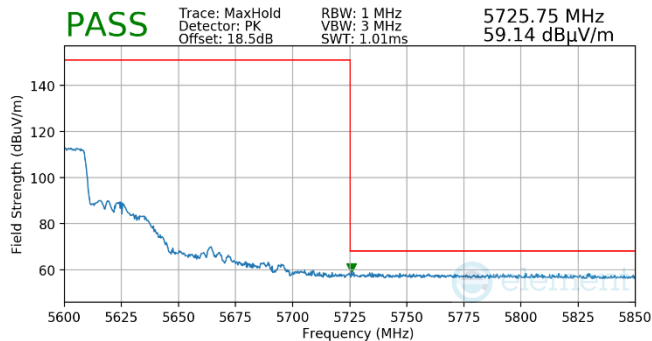
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



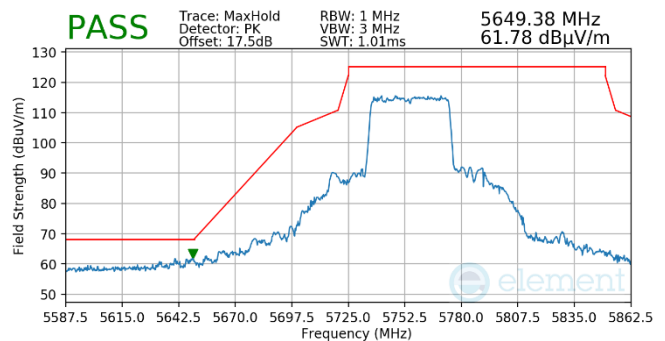
Plot 7-521. (FCC Only) Antenna WF5b (Pk & Avg, RU484, Index 65, Ch.118, MCS11)



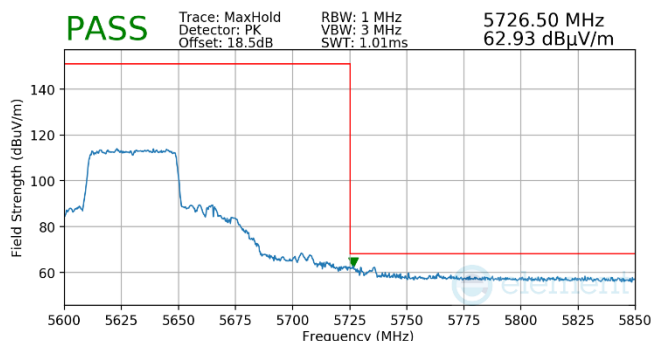
Plot 7-524. Antenna WF5b (Pk, RU484, Index 65, Ch.134, MCS11)



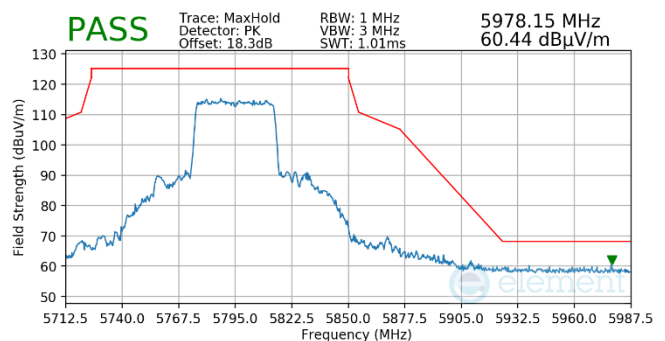
Plot 7-522. (FCC Only) Antenna WF5b (Pk, RU484, Index 65, Ch.118, MCS11)



Plot 7-525. Antenna WF5b (Pk, RU484, Index 65, Ch.151, MCS11)



Plot 7-523. (FCC Only) Antenna WF5b (Pk, RU484, Index 65, Ch.126, MCS11)



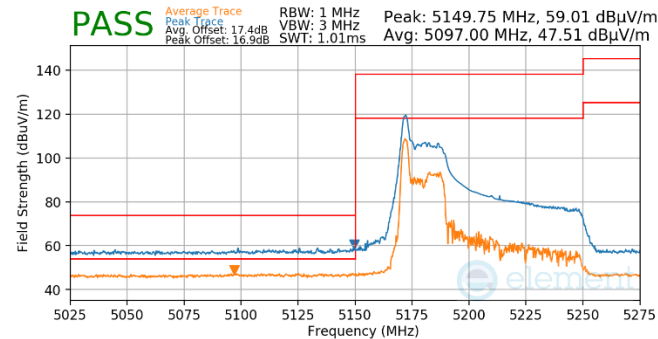
Plot 7-526. Antenna WF5b (Pk, RU484, Index 65, Ch.159, MCS11)

FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 240 of 289

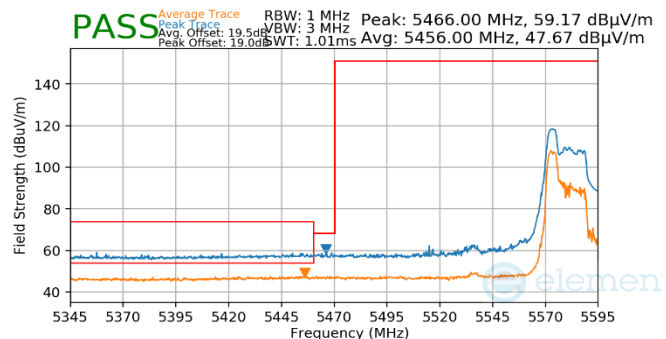
7.6.7 Antenna WF5b Radiated Band Edge Measurements (80MHz BW)

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

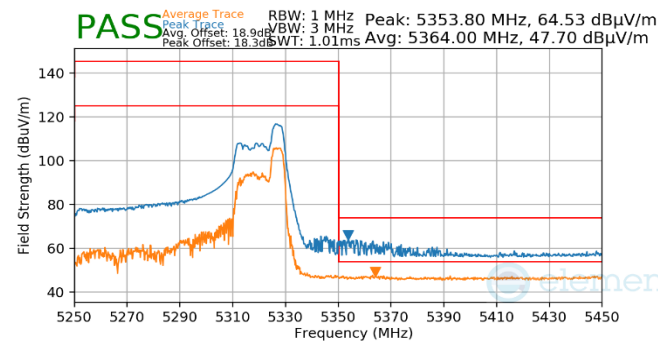
RU26/RU52



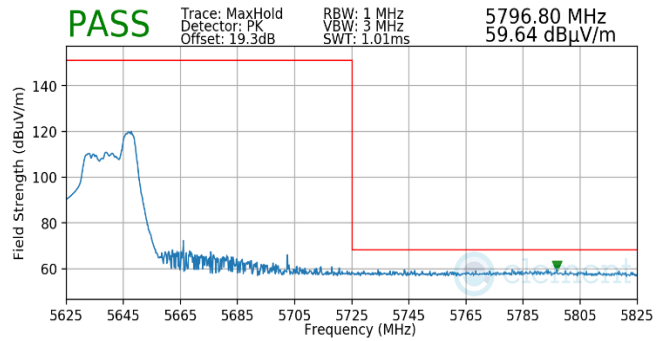
Plot 7-527. Antenna WF5b (Pk & Avg, RU26, Index 0, Ch.42, MCS11)



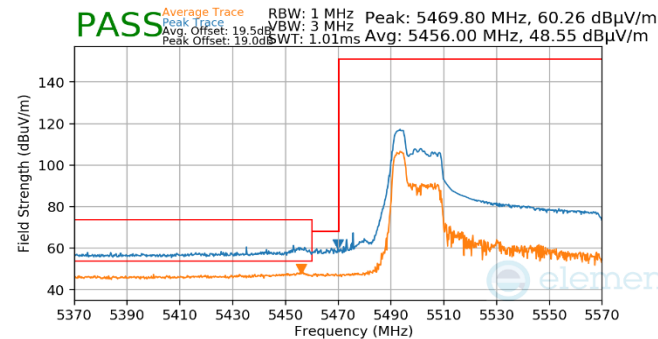
Plot 7-530. (FCC Only) Antenna WF5b (Pk & Avg, RU52, Index 37, Ch.122, MCS11)



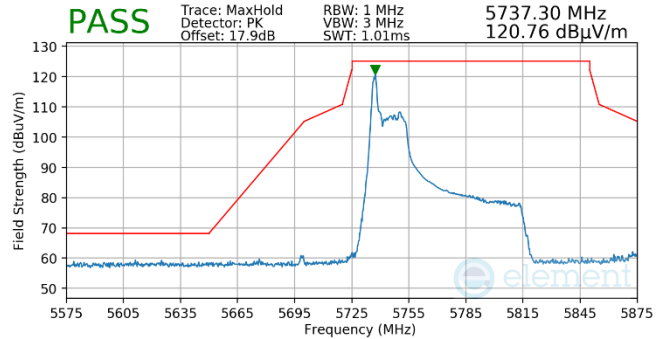
Plot 7-528. Antenna WF5b (Pk & Avg, RU52, Index 52, Ch.58, MCS11)



Plot 7-531. (FCC Only) Antenna WF5b (Pk, RU52, Index 52, Ch.122, MCS11)



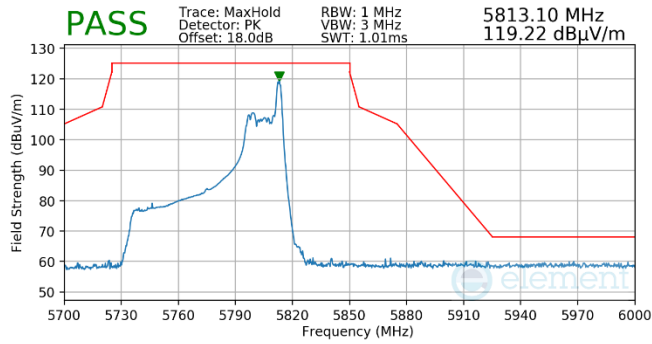
Plot 7-529. Antenna WF5b (Pk & Avg, RU52, Index 37, Ch.106, MCS11)



Plot 7-532. Antenna WF5b (Pk, RU26, Index 0, Ch.155, MCS11)

FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 241 of 289

V 10.5 12/15/2021

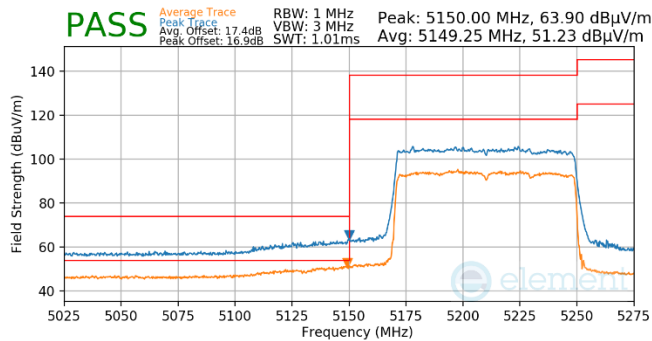


Plot 7-533. Antenna WF5b (Pk, RU26, Index 36, Ch.155, MCS11)

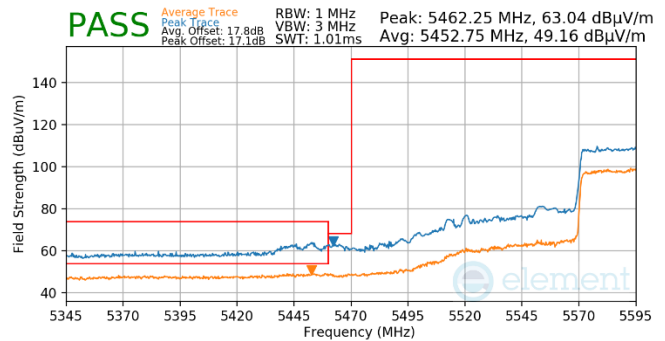
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 242 of 289

V 10.5 12/15/2021

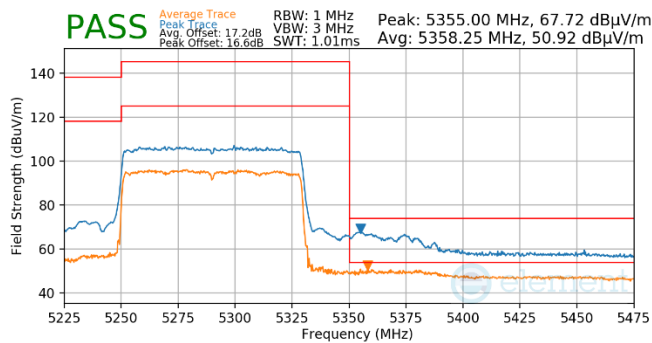
RU996



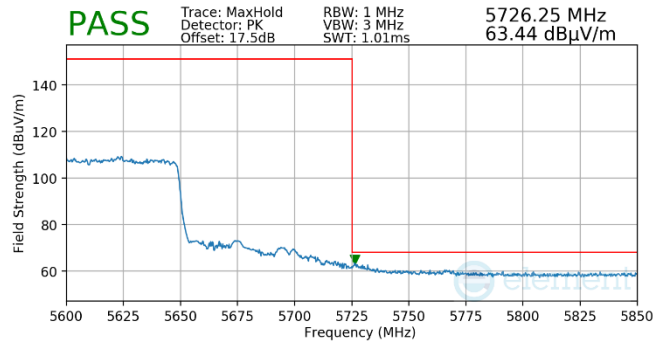
Plot 7-534. Antenna WF5b (Pk & Avg, RU996, Index 67, Ch.42, MCS11)



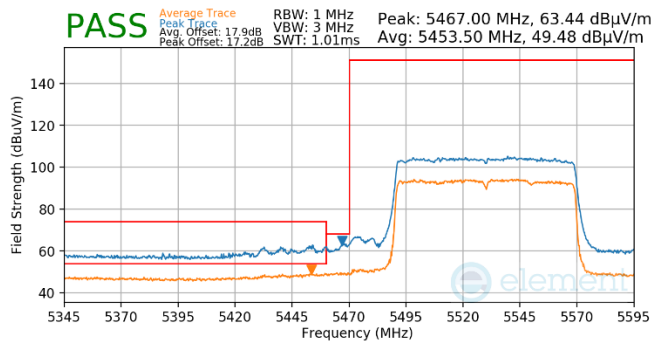
Plot 7-537. (FCC Only) Antenna WF5b (Pk & Avg, RU996, Index 67, Ch.122, MCS11)



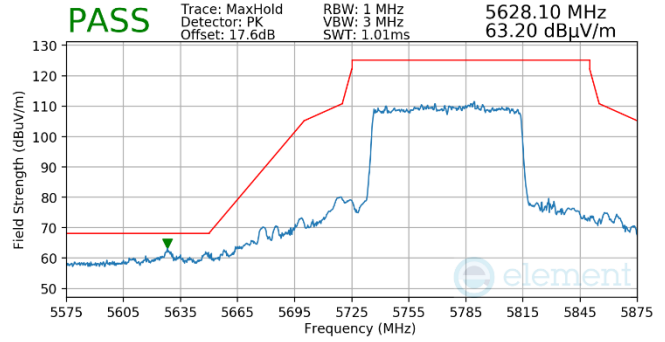
Plot 7-535. Antenna WF5b (Pk & Avg, RU996, Index 67, Ch.58, MCS11)



Plot 7-538. (FCC Only) Antenna WF5b (Pk, RU996, Index 67, Ch.122, MCS11)



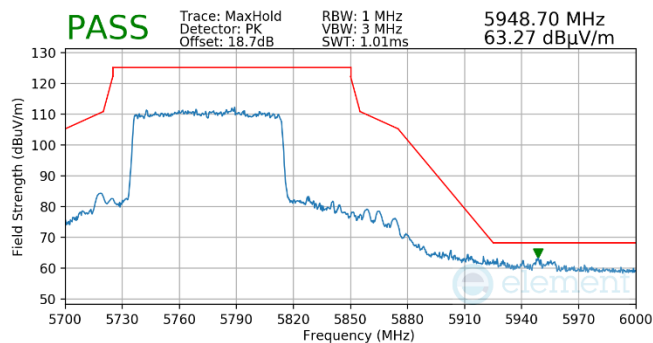
Plot 7-536. Antenna WF5b (Pk & Avg, RU996, Index 67, Ch.106, MCS11)



Plot 7-539. Antenna WF5b (Pk, RU996, Index 67, Ch.155, MCS11)

FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 243 of 289

V 10.5 12/15/2021



Plot 7-540. Antenna WF5b (Pk, RU996, Index 67, Ch.155, MCS11)

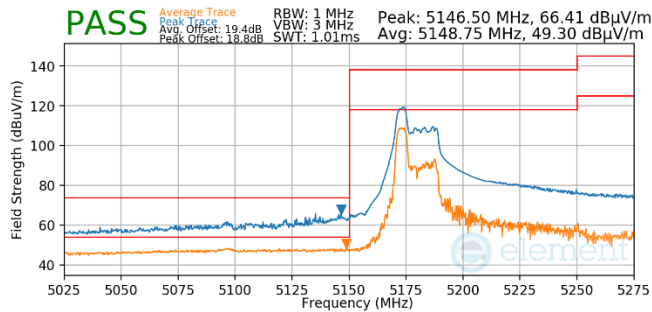
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 244 of 289

V 10.5 12/15/2021

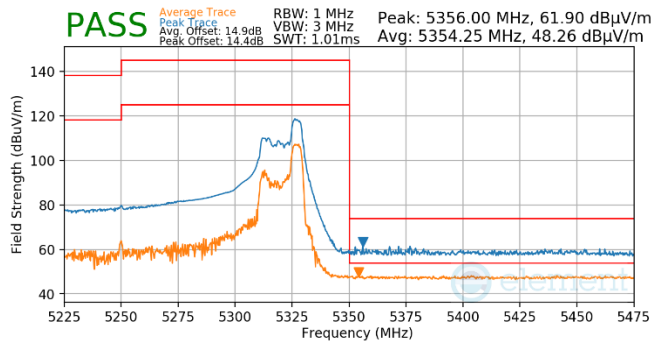
7.6.8 Antenna WF5b Radiated Band Edge Measurements (160MHz BW)

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

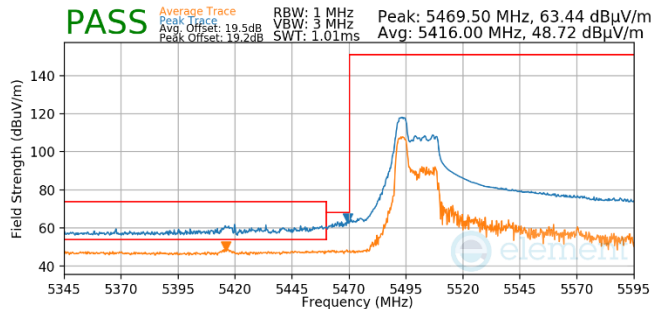
RU52



Plot 7-541. Antenna WF5b (Pk & Avg, RU52, Index 37, Ch.50, MCS11)



Plot 7-542. Antenna WF5b (Pk & Avg, RU52, Index 52, Ch.50, MCS11)

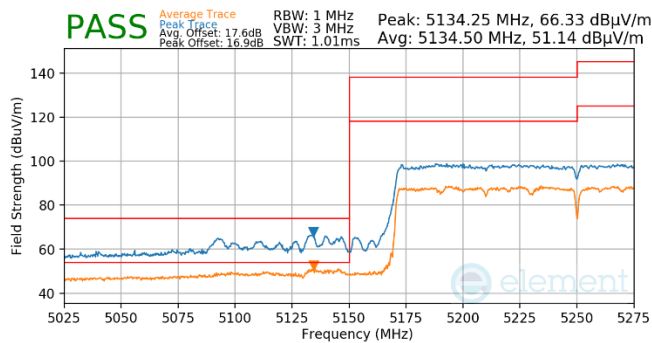


Plot 7-543. (FCC Only) Antenna WF5b (Pk & Avg, RU52, Index 37, Ch.114, MCS11)

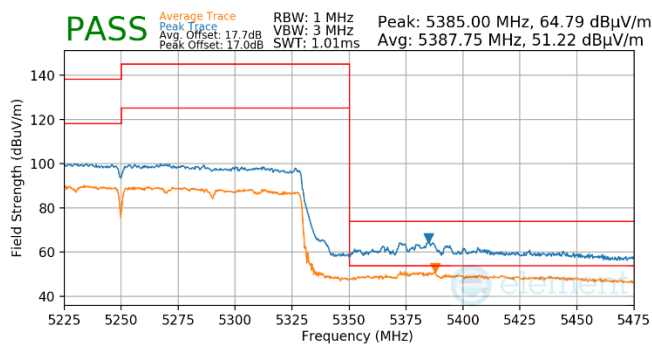
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 245 of 289

V 10.5 12/15/2021

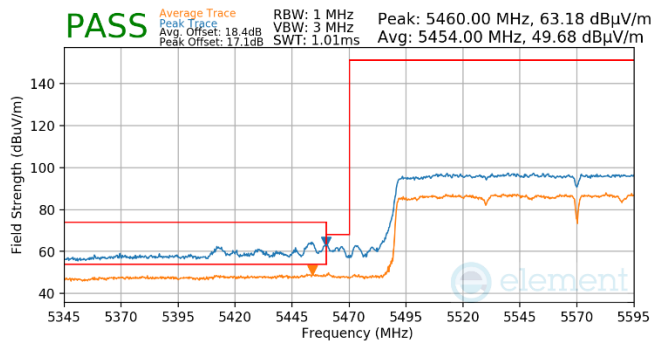
RU996x2



Plot 7-544. Antenna WF5b (Pk & Avg, RU996x2, Index 68, Ch.50, MCS11)



Plot 7-545. Antenna WF5b (Pk & Avg, RU996x2, Index 68, Ch.50, MCS11)



Plot 7-546. (FCC Only) Antenna WF5b (Pk & Avg, RU996x2, Index 68, Ch.114, MCS11)

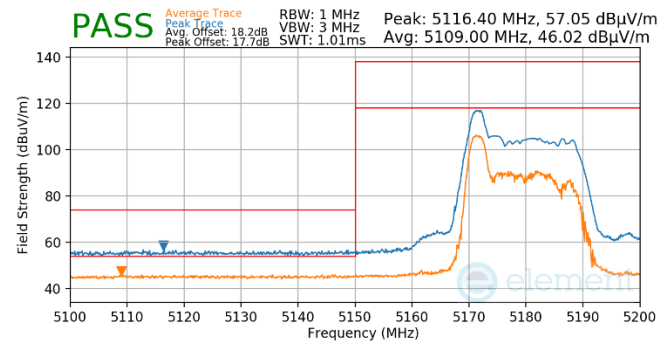
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 246 of 289

V 10.5 12/15/2021

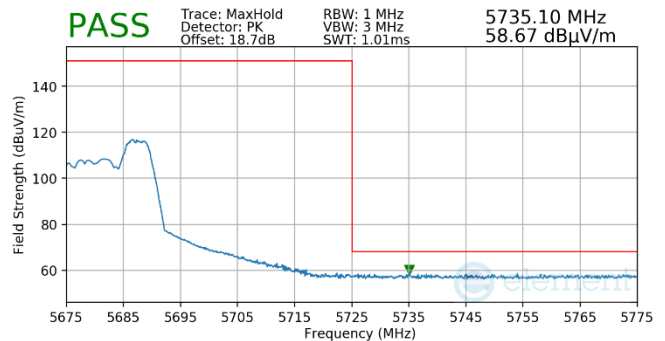
7.6.9 Antenna WF4a Radiated Band Edge Measurements (20MHz BW)

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

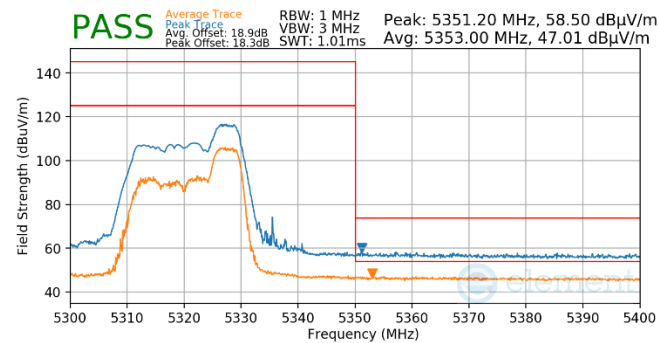
RU26/RU52



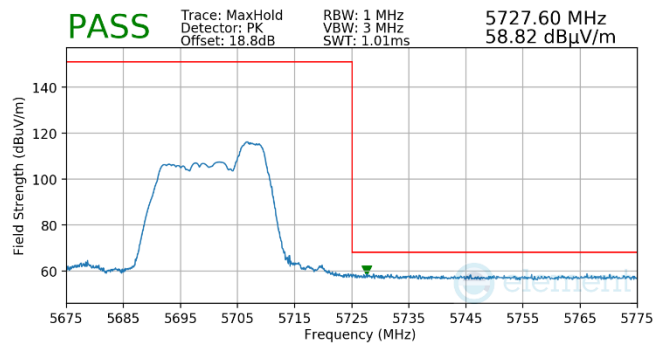
Plot 7-547. Antenna WF4a (Pk & Avg, RU26, Index 0, Ch.36, MCS11)



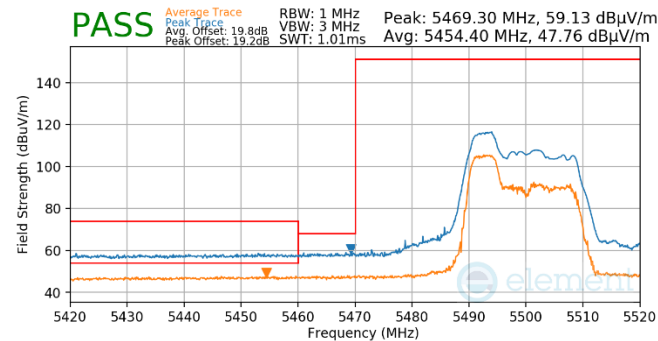
Plot 7-550. Antenna WF4a (Pk, RU52, Index 40, Ch.136, MCS11)



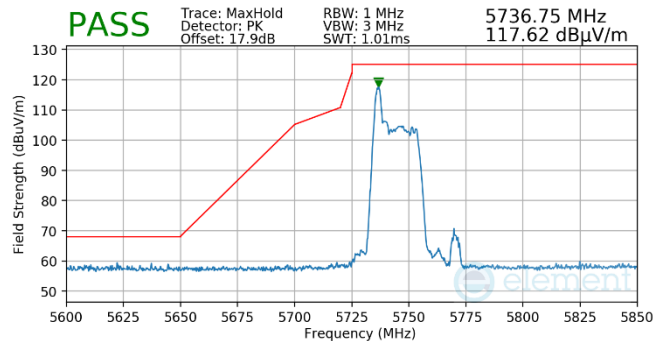
Plot 7-548. Antenna WF4a (Pk & Avg, RU52, Index 40, Ch.64, MCS11)



Plot 7-551. Antenna WF4a (Pk, RU52, Index 40, Ch.140, MCS11)



Plot 7-549. Antenna WF4a (Pk & Avg, RU52, Index 37, Ch.100, MCS11)

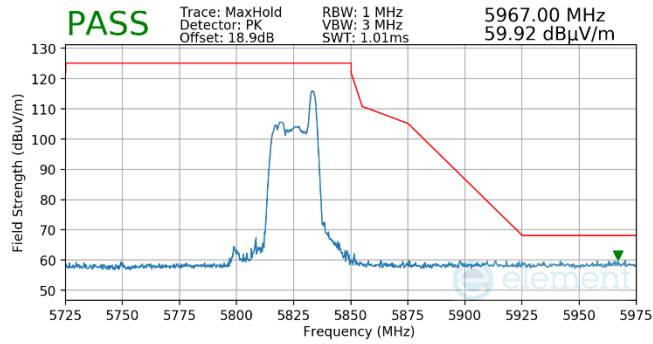


Plot 7-552. Antenna WF4a (Pk, RU26, Index 0, Ch.149, MCS11)

FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 247 of 289

V 10.5 12/15/2021

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

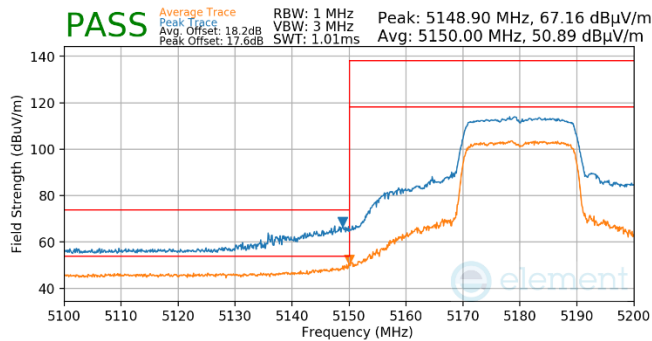


Plot 7-553. Antenna WF4a (Pk, RU26, Index 8, Ch.165, MCS11)

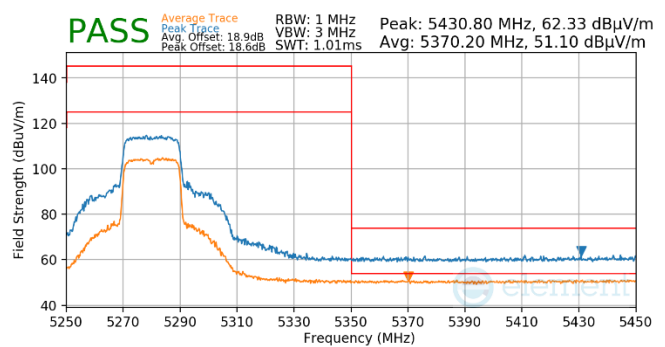
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 248 of 289

V 10.5 12/15/2021

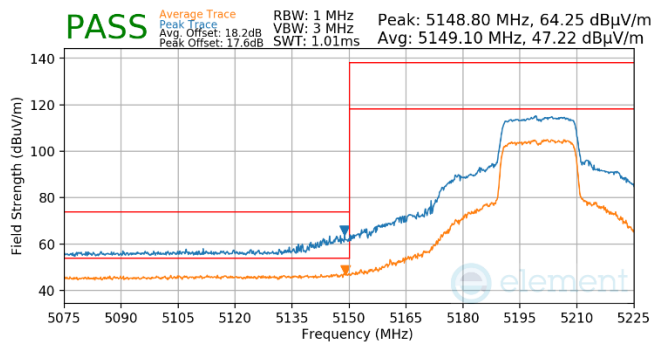
RU242



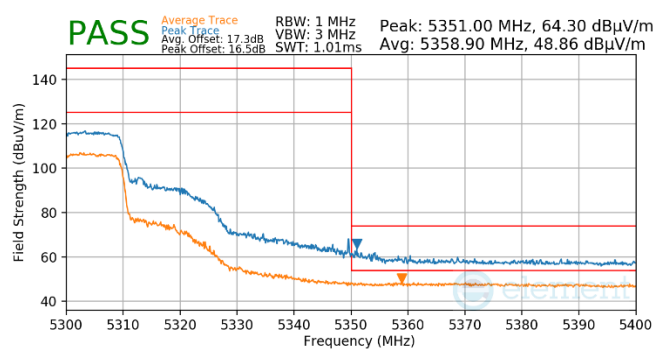
Plot 7-554. Antenna WF4a (Pk & Avg, RU242, Index 61, Ch.36, MCS11)



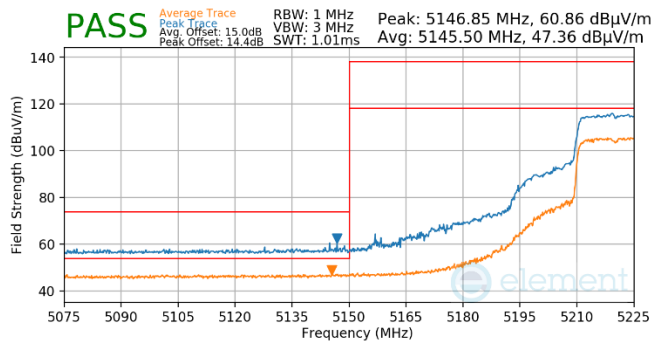
Plot 7-557. Antenna WF4a (Pk & Avg, RU242, Index 61, Ch.56, MCS11)



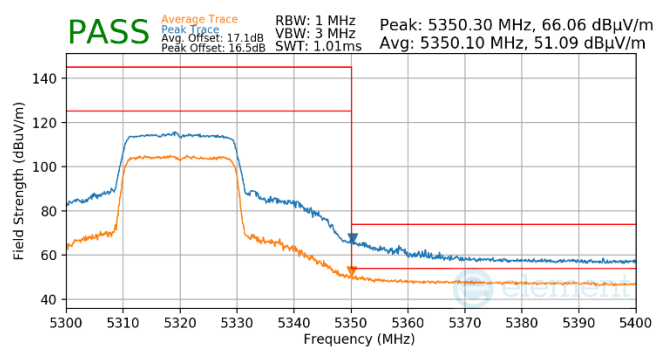
Plot 7-555. Antenna WF4a (Pk & Avg, RU242, Index 61, Ch.40, MCS11)



Plot 7-558. Antenna WF4a (Pk & Avg, RU242, Index 61, Ch.60, MCS11)



Plot 7-556. Antenna WF4a (Pk & Avg, RU242, Index 61, Ch.44, MCS11)



Plot 7-559. Antenna WF4a (Pk & Avg, RU242, Index 61, Ch.64, MCS11)

FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 249 of 289

V 10.5 12/15/2021

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.