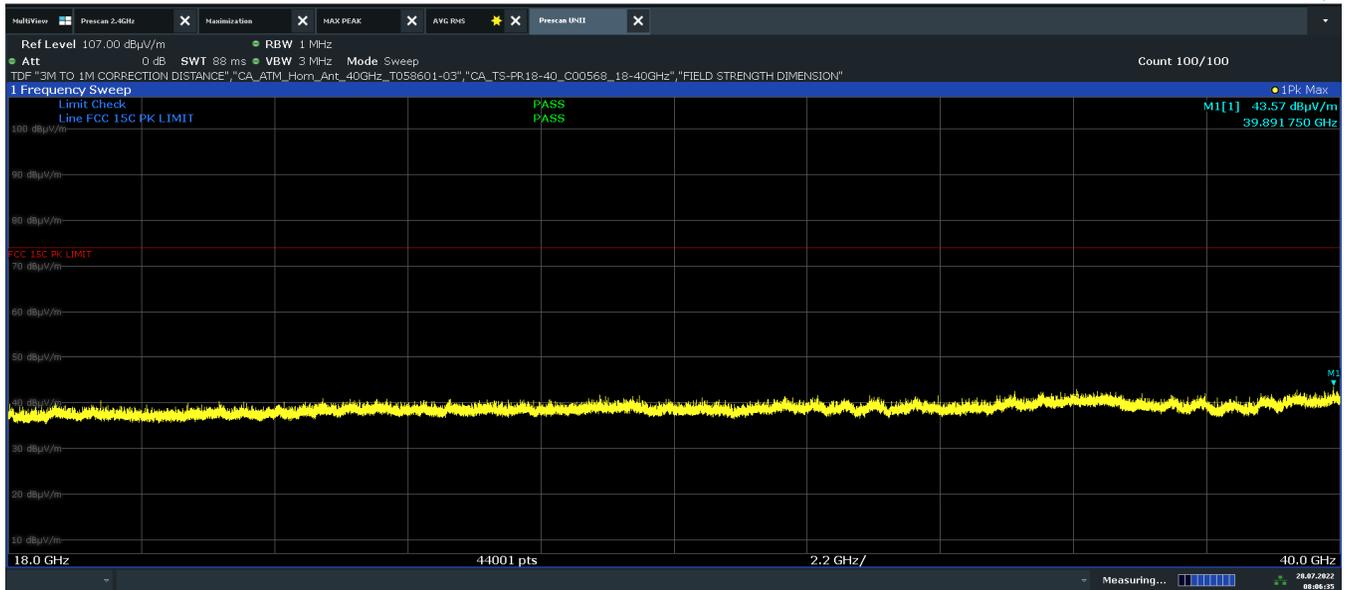
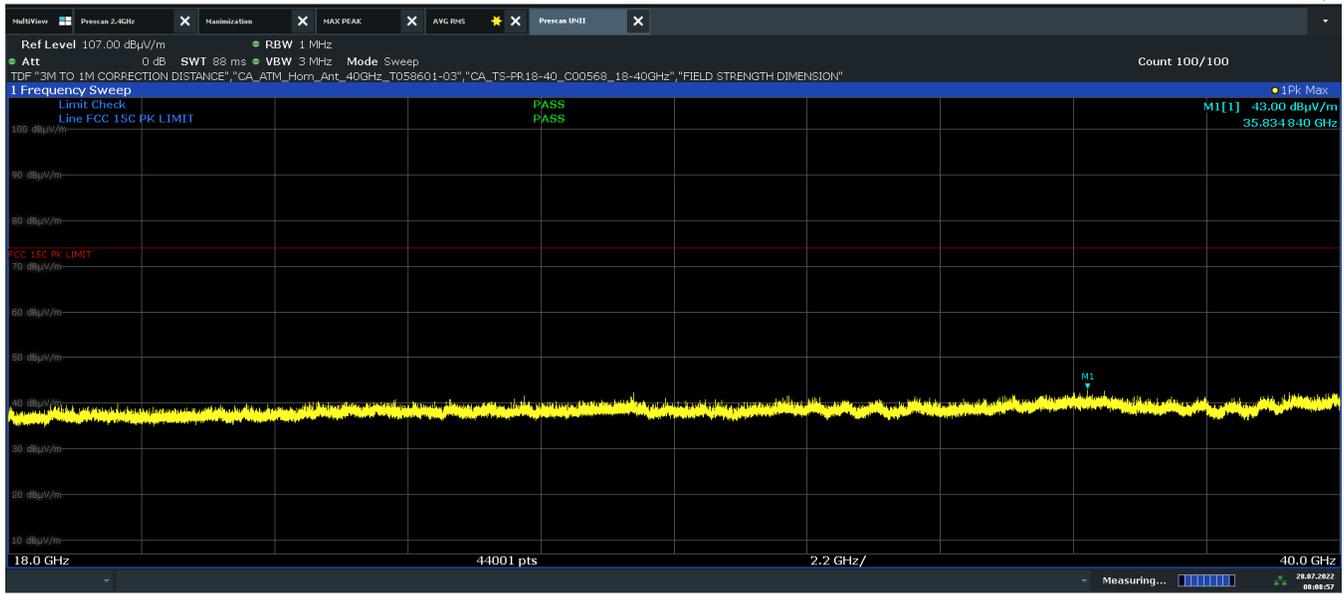


Plot 7-481. RSE above 1GHz CDD (11ax – Ch.157 – RU242)



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



08:08:57 28.07.2022

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

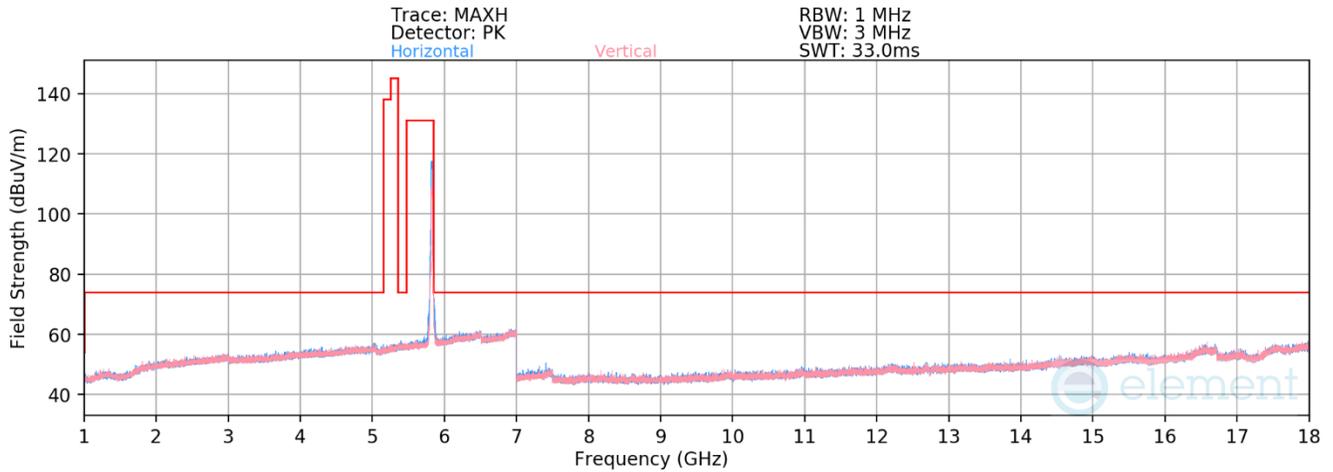
Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5785MHz  
 Channel: 157

	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		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2205090025-20.BCG	<b>Test Dates:</b> 05/30/2022-09/12/2022	<b>EUT Type:</b> Tablet Device	Page 230 of 289

V 10.5 12/15/2021



**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

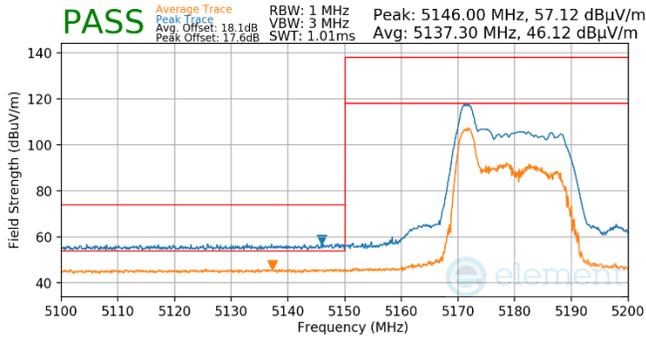
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
* 11650.00	Average	H	-	-	-81.75	11.13	36.38	53.98	-17.60
* 11650.00	Peak	H	-	-	-69.74	11.13	48.39	73.98	-25.59
17475.00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

**Table 7-190. Radiated Measurements CDD (RU242)**

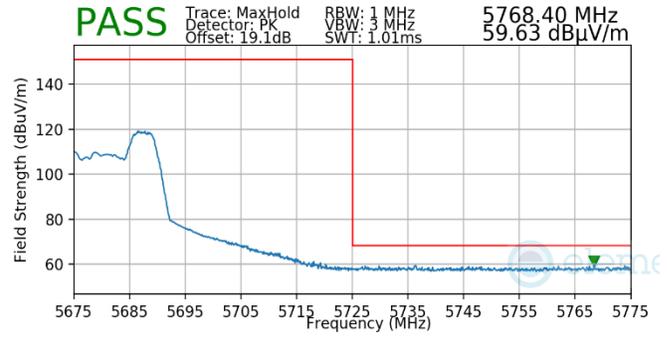
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 231 of 289

## 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]

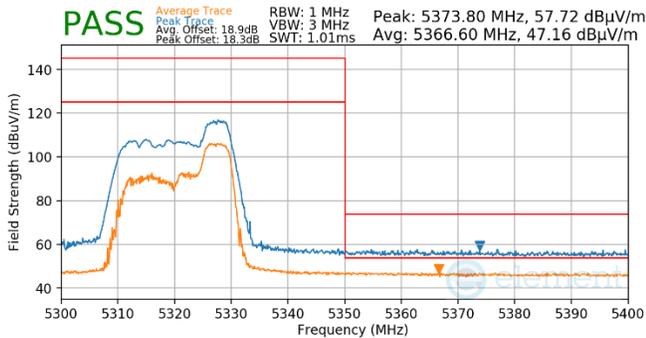
### RU26/RU52



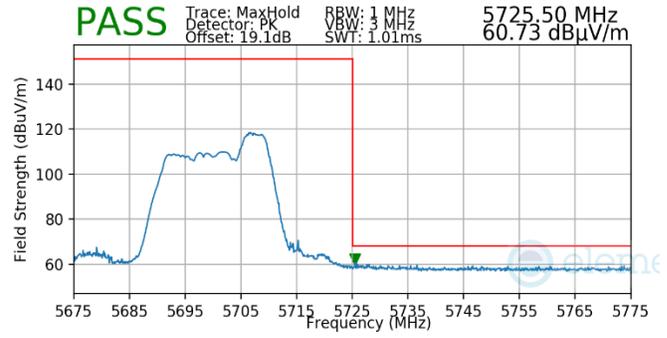
Plot 7-485. Antenna WF5b (Pk & Avg, RU26, Index 0, Ch.36, MCS11)



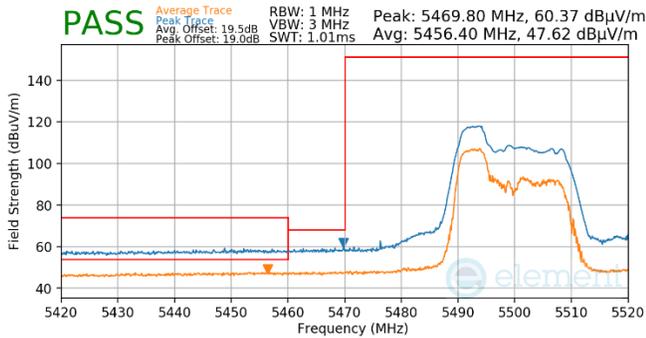
Plot 7-488. Antenna WF5b (Pk, RU52, Index 40, Ch.136, MCS11)



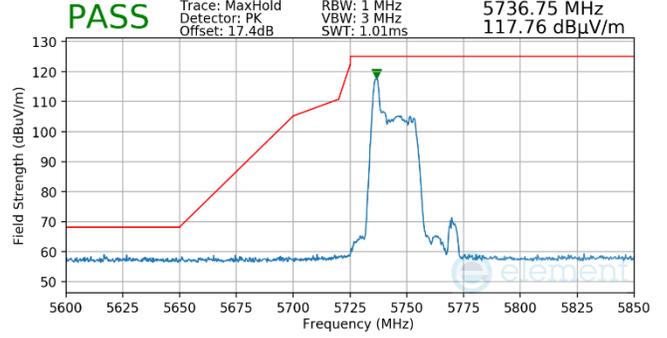
Plot 7-486. Antenna WF5b (Pk & Avg, RU52, Index 40, Ch.64, MCS11)



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

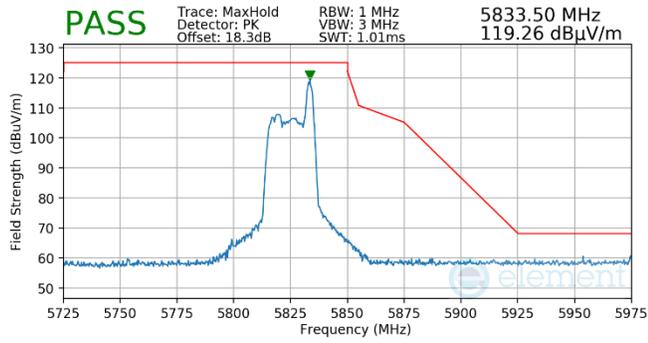


Plot 7-487. Antenna WF5b (Pk & Avg, RU52, Index 37, Ch.100, MCS11)



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

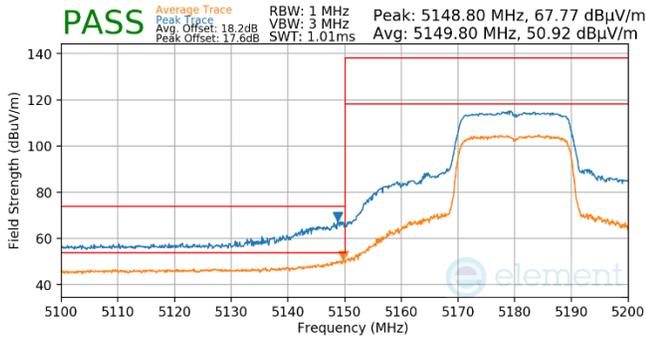
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 232 of 289



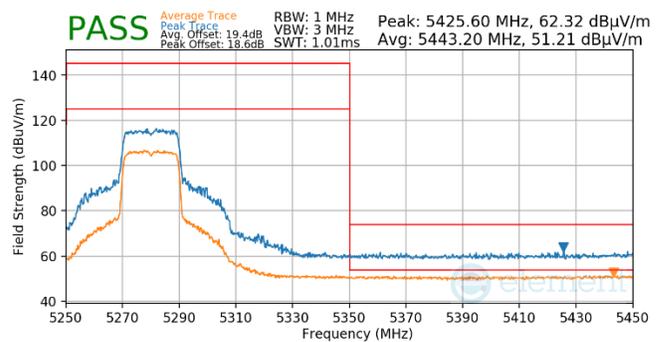
**Plot 7-491. Antenna WF5b (Pk, RU26, Index 8, Ch.165, MCS11)**

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

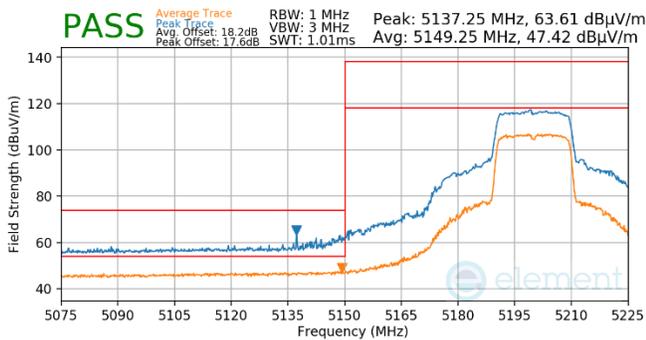
# RU242



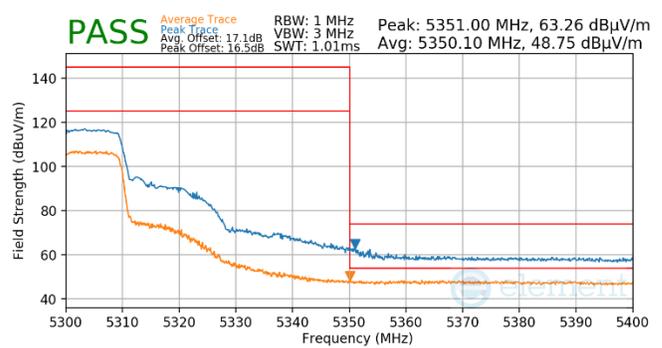
Plot 7-492. Antenna WF5b (Pk & Avg, RU242, Index 61, Ch.36, MCS11)



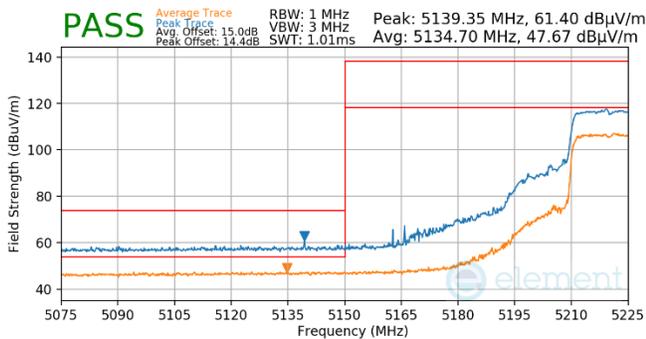
Plot 7-495. Antenna WF5b (Pk & Avg, RU242, Index 61, Ch.56, MCS11)



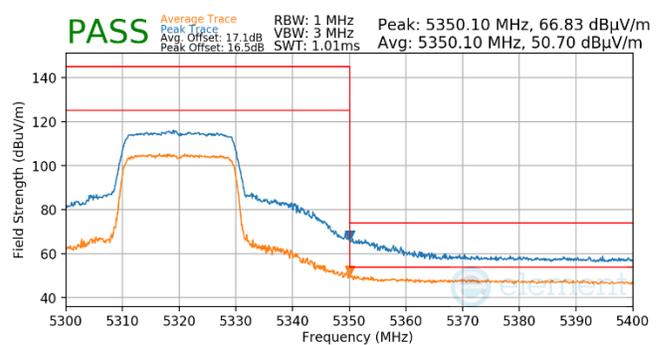
Plot 7-493. Antenna WF5b (Pk & Avg, RU242, Index 61, Ch.40, MCS11)



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



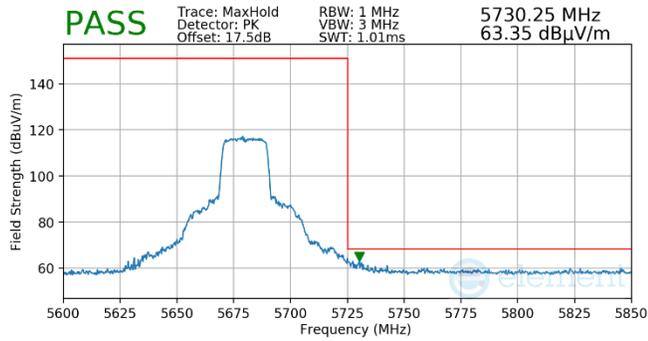
Plot 7-494. Antenna WF5b (Pk & Avg, RU242, Index 61, Ch.44, MCS11)



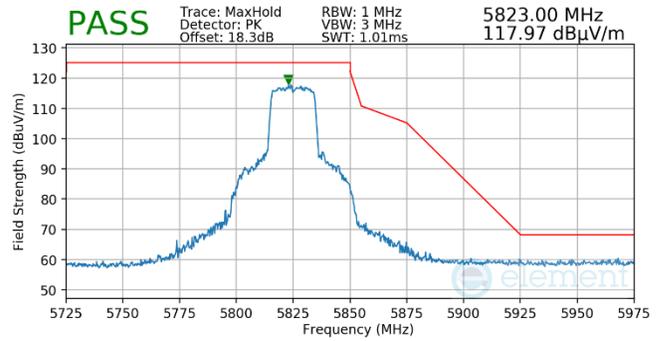
Plot 7-497. Antenna WF5b (Pk & Avg, RU242, Index 61, Ch.64, MCS11)

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

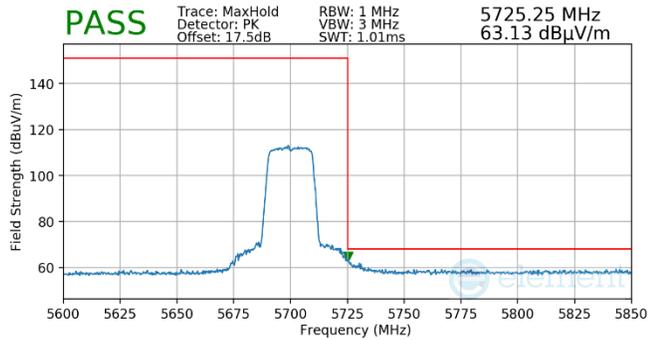




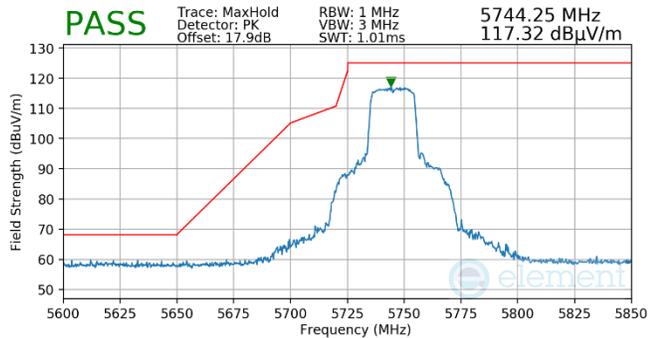
**Plot 7-504. Antenna WF5b (Pk, RU242, Index 61, Ch.136, MCS11)**



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



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

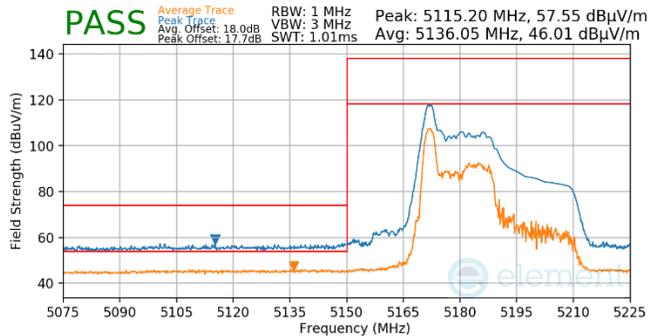


**Plot 7-506. Antenna WF5b (Pk, RU242, Index 61, Ch.149, MCS11)**

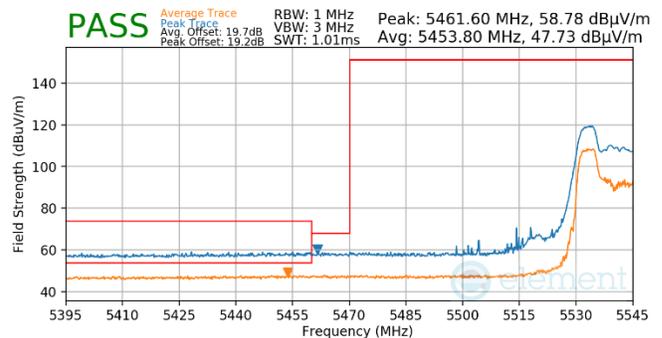
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 236 of 289

## 7.6.6 Antenna WF5b Radiated Band Edge Measurements (40MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

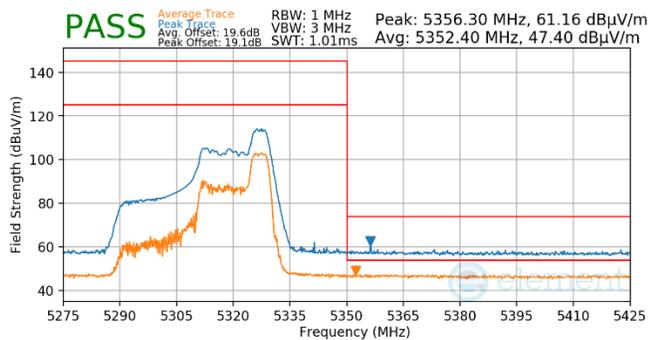
### RU26/52



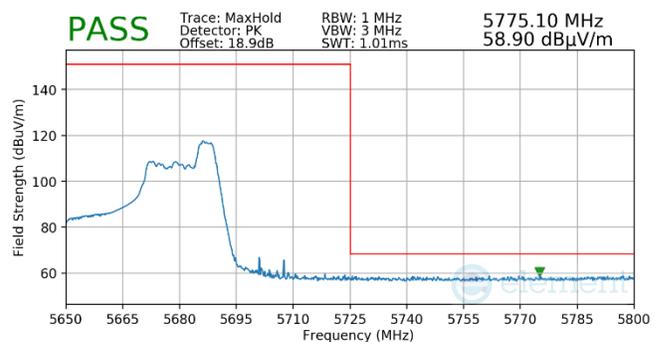
Plot 7-508. Antenna WF5b (Pk & Avg, RU26, Index 0, Ch.38, MCS11)



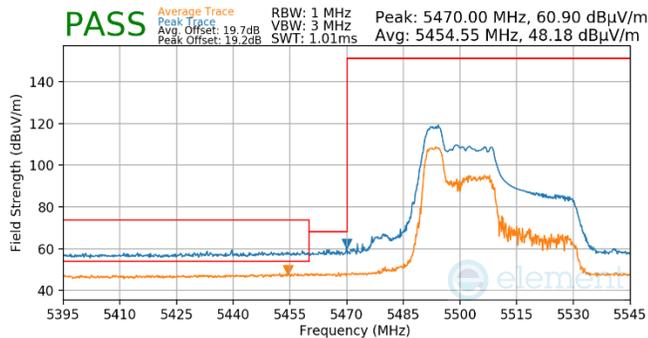
Plot 7-511. Antenna WF5b (Pk & Avg, RU52, Index 37, Ch.110, MCS11)



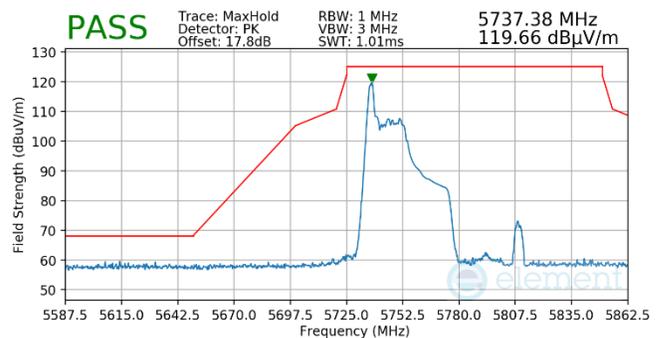
Plot 7-509. Antenna WF5b (Pk & Avg, RU52, Index 44, Ch.62, MCS11)



Plot 7-512. Antenna WF5b (Pk, RU52, Index 44, Ch.134, MCS11)

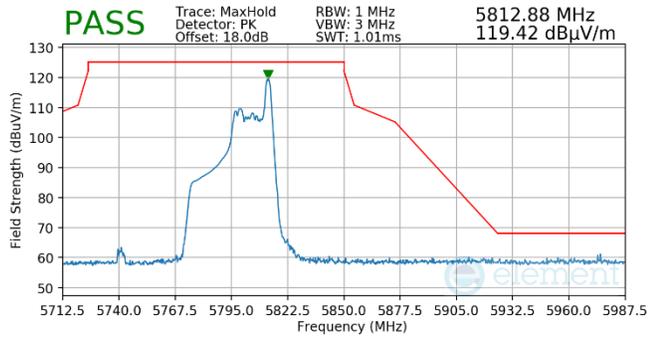


Plot 7-510. Antenna WF5b (Pk & Avg, RU52, Index 37, Ch.102, MCS11)



Plot 7-513. Antenna WF5b (Pk, RU26, Index 0, Ch.151, MCS11)

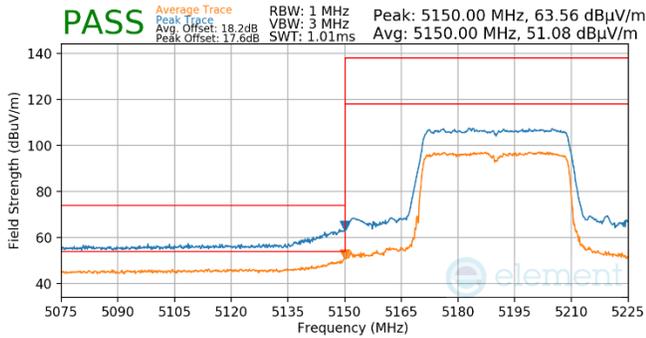
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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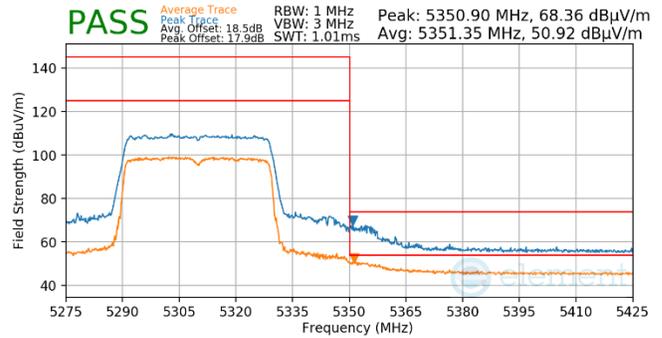
**Plot 7-514. Antenna WF5b (Pk, RU26, Index 17, Ch.159, MCS11)**

<b>FCC ID:</b> BCGA2435 <b>IC:</b> 579C-A2435	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2205090025-20.BCG	<b>Test Dates:</b> 05/30/2022-09/12/2022	<b>EUT Type:</b> Tablet Device
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# RU484



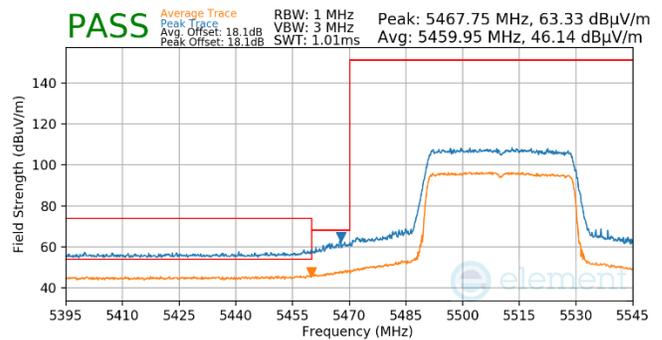
Plot 7-515. Antenna WF5b (Pk & Avg, RU484, Index 65, Ch.38, MCS11)



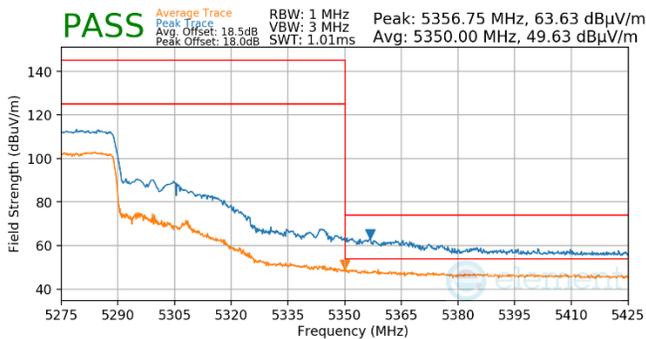
Plot 7-518. Antenna WF5b (Pk & Avg, RU484, Index 65, Ch.62, MCS11)



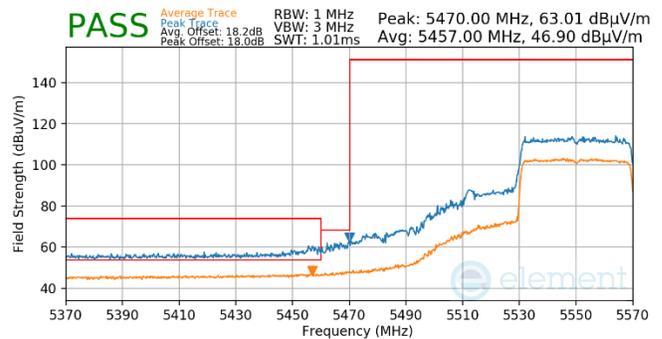
Plot 7-516. Antenna WF5b (Pk & Avg, RU484, Index 65, Ch.46, MCS11)



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

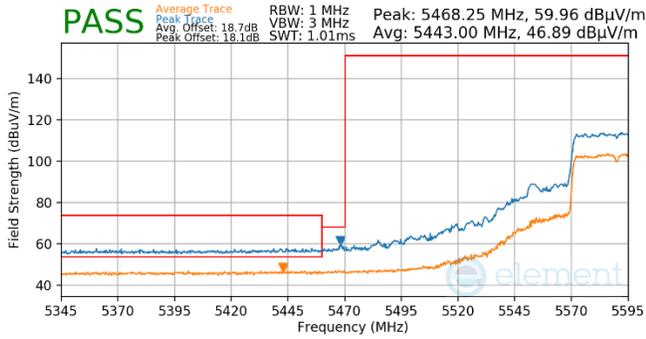


Plot 7-517. Antenna WF5b (Pk & Avg, RU484, Index 65, Ch.54, MCS11)

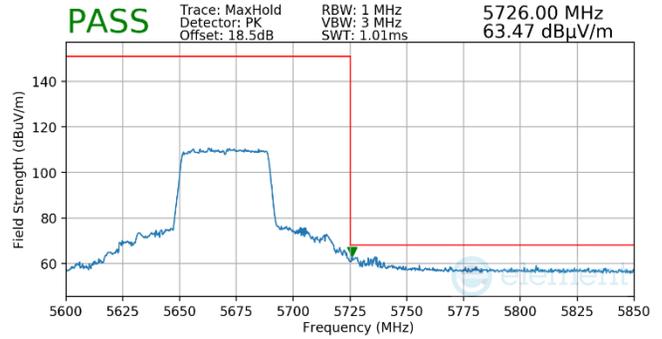


Plot 7-520. Antenna WF5b (Pk & Avg, RU484, Index 65, Ch.110, MCS11)

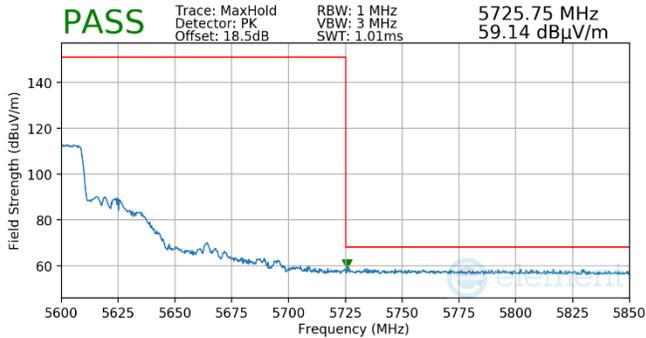
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 239 of 289



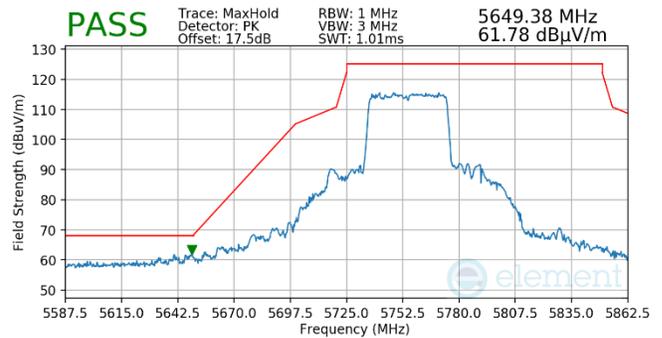
Plot 7-521. (FCC Only) Antenna WF5b (Pk & Avg, RU484, Index 65, Ch.118, MCS11)



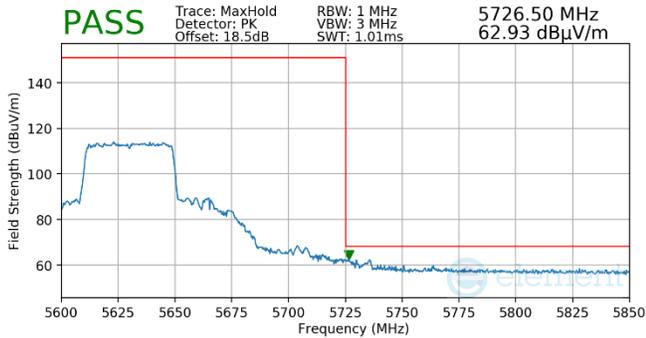
Plot 7-524. Antenna WF5b (Pk, RU484, Index 65, Ch.134, MCS11)



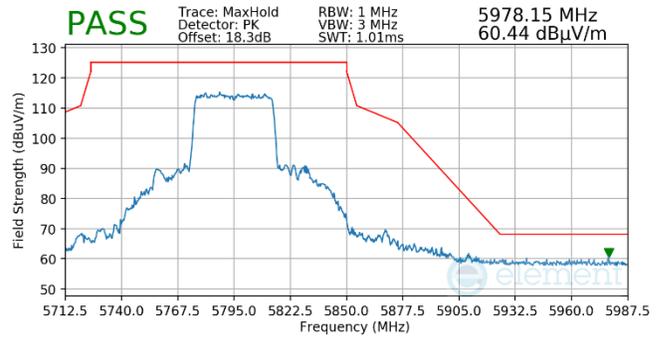
Plot 7-522. (FCC Only) Antenna WF5b (Pk, RU484, Index 65, Ch.118, MCS11)



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



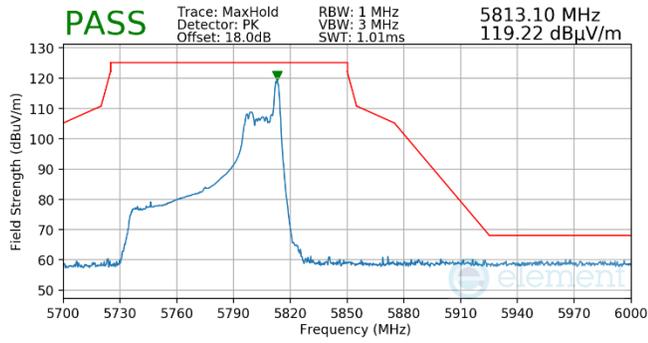
Plot 7-523. (FCC Only) Antenna WF5b (Pk, RU484, Index 65, Ch.126, MCS11)



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

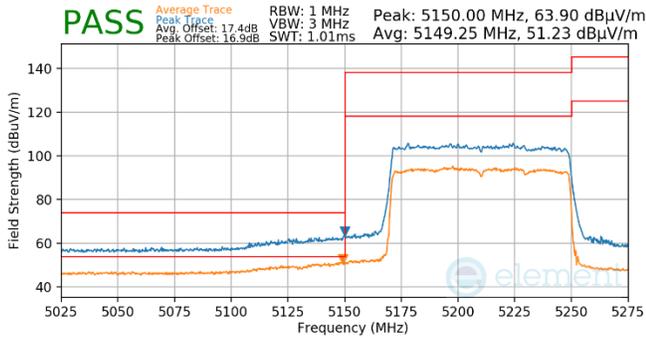




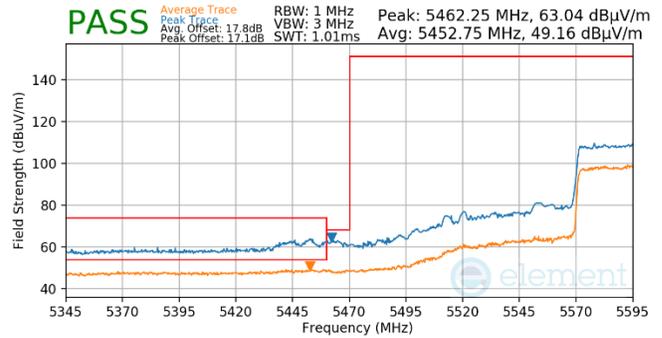
**Plot 7-533. Antenna WF5b (Pk, RU26, Index 36, Ch.155, MCS11)**

<b>FCC ID:</b> BCGA2435 <b>IC:</b> 579C-A2435	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2205090025-20.BCG	<b>Test Dates:</b> 05/30/2022-09/12/2022	<b>EUT Type:</b> Tablet Device
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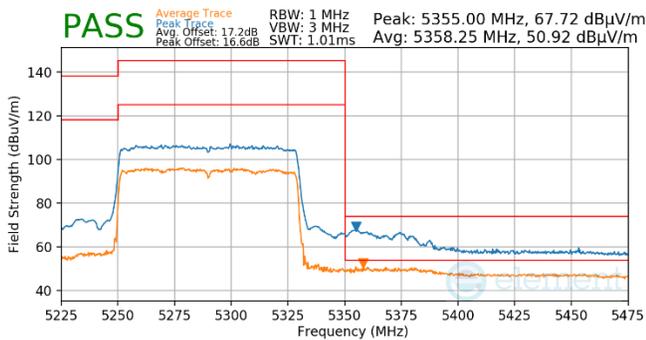
# RU996



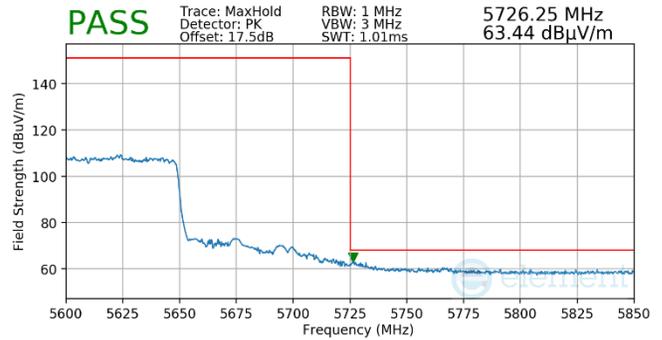
Plot 7-534. Antenna WF5b (Pk & Avg, RU996, Index 67, Ch.42, MCS11)



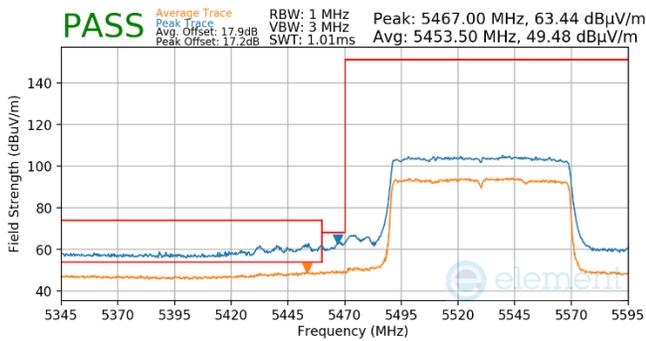
Plot 7-537. (FCC Only) Antenna WF5b (Pk & Avg, RU996, Index 67, Ch.122, MCS11)



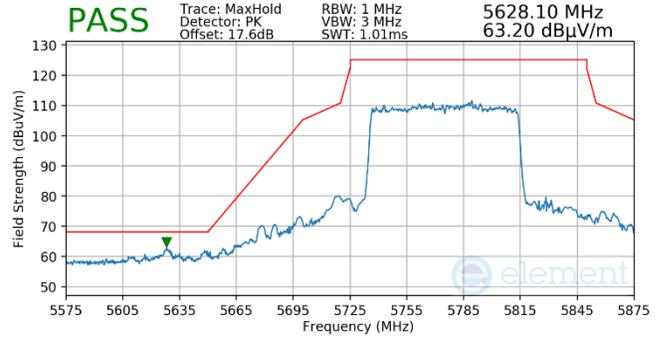
Plot 7-535. Antenna WF5b (Pk & Avg, RU996, Index 67, Ch.58, MCS11)



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

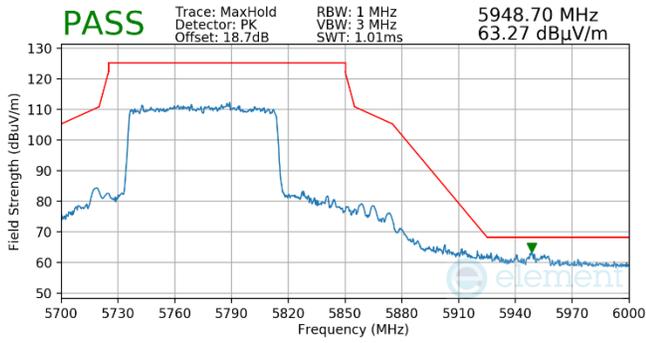


Plot 7-536. Antenna WF5b (Pk & Avg, RU996, Index 67, Ch.106, MCS11)



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

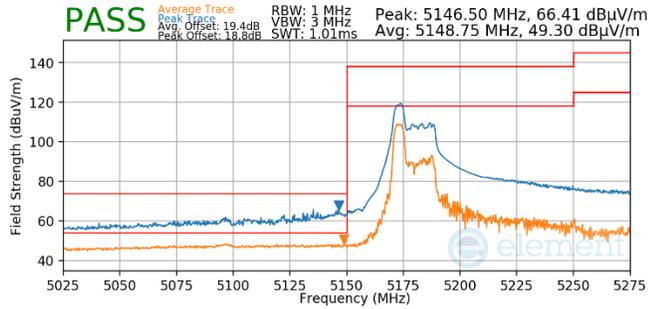


**Plot 7-540. Antenna WF5b (Pk, RU996, Index 67, Ch.155, MCS11)**

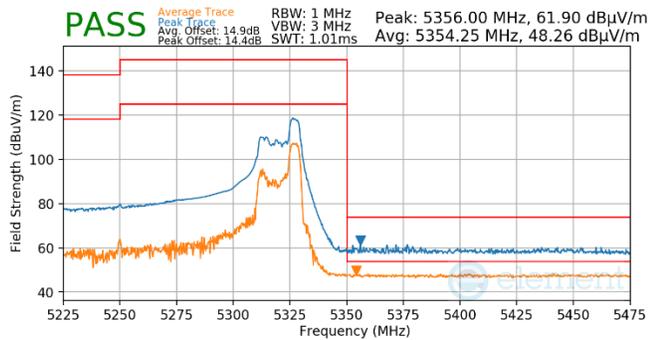
<b>FCC ID:</b> BCGA2435 <b>IC:</b> 579C-A2435	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2205090025-20.BCG	<b>Test Dates:</b> 05/30/2022-09/12/2022	<b>EUT Type:</b> Tablet Device
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## 7.6.8 Antenna WF5b Radiated Band Edge Measurements (160MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

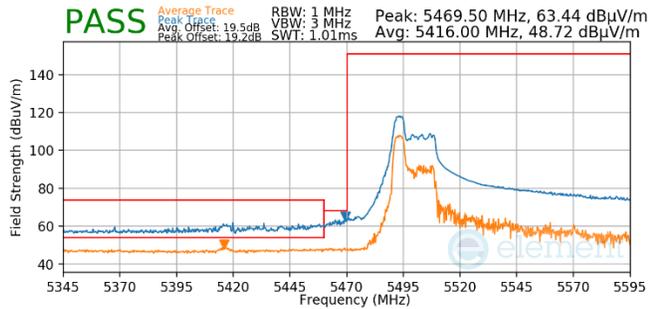
### RU52



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



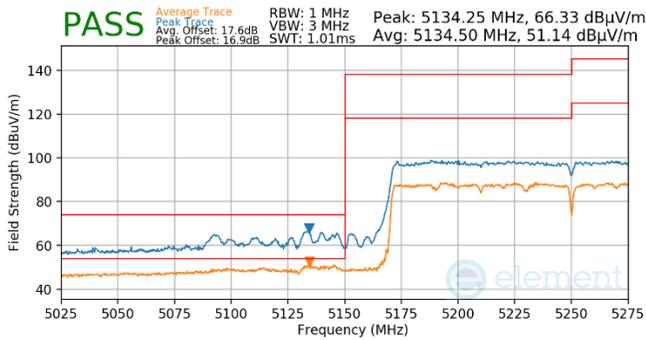
Plot 7-542. Antenna WF5b (Pk & Avg, RU52, Index 52, Ch.50, MCS11)



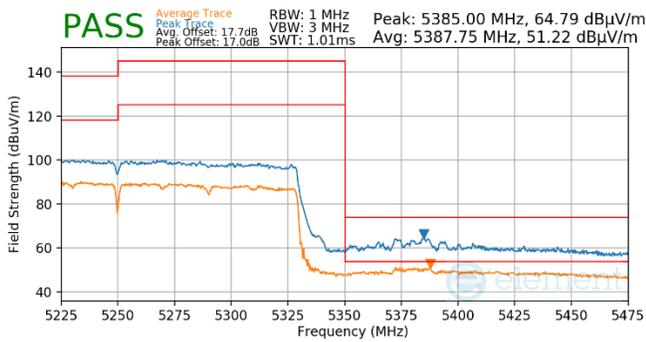
Plot 7-543. (FCC Only) Antenna WF5b (Pk & Avg, RU52, Index 37, Ch.114, MCS11)

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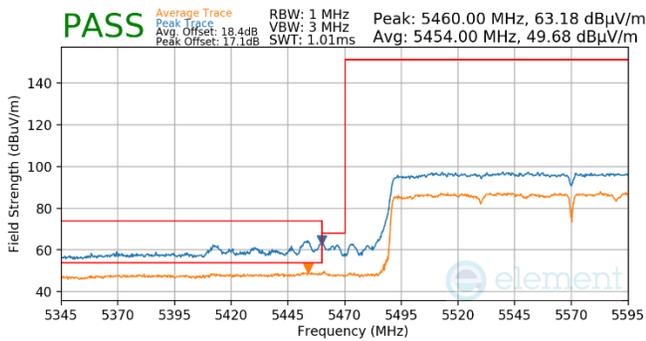
## RU996x2



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)

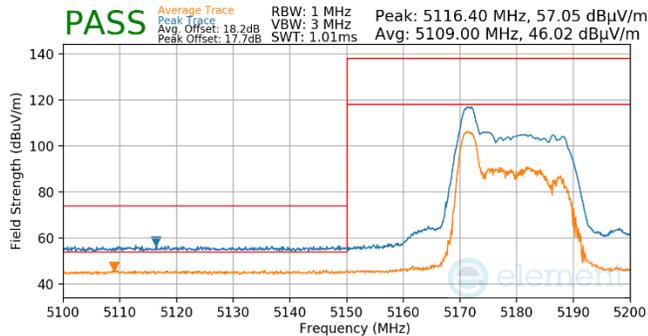


Plot 7-546. (FCC Only) Antenna WF5b (PK & Avg, RU996x2, Index 68, Ch.114, MCS11)

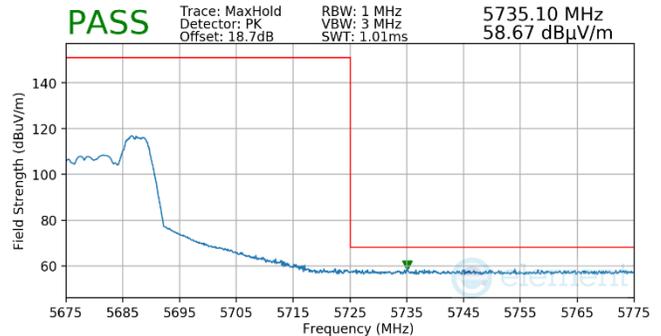
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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## 7.6.9 Antenna WF4a Radiated Band Edge Measurements (20MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

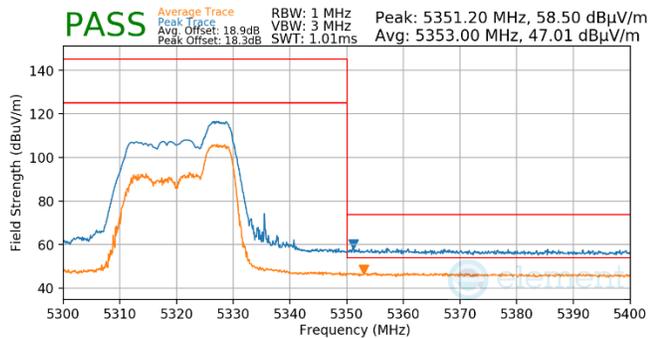
### RU26/RU52



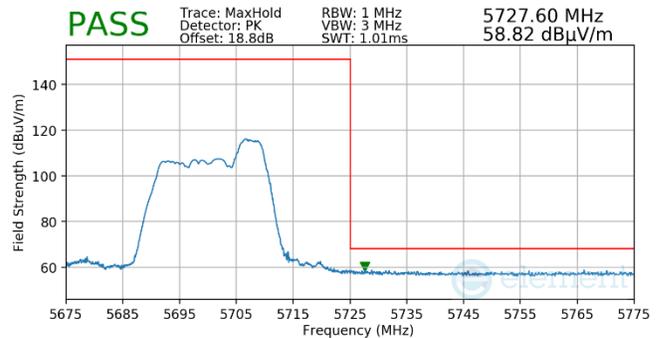
Plot 7-547. Antenna WF4a (Pk & Avg, RU26, Index 0, Ch.36, MCS11)



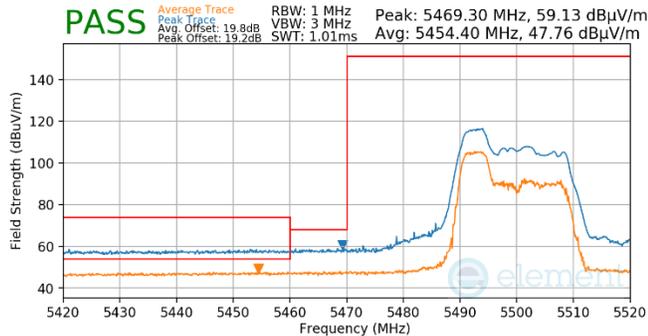
Plot 7-550. Antenna WF4a (Pk, RU52, Index 40, Ch.136, MCS11)



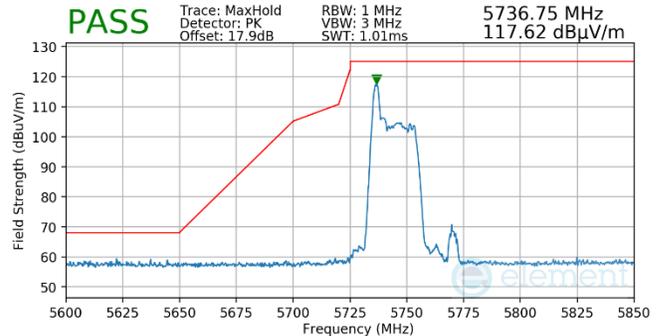
Plot 7-548. Antenna WF4a (Pk & Avg, RU52, Index 40, Ch.64, MCS11)



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

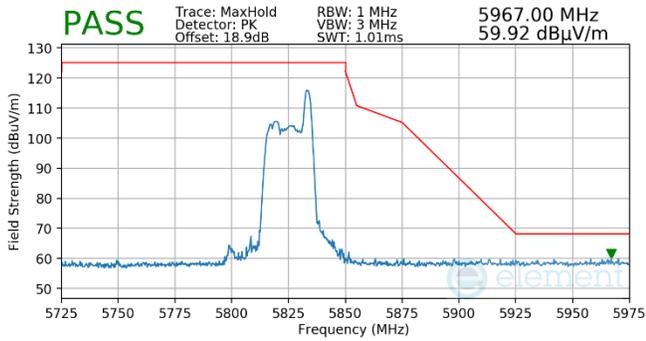


Plot 7-549. Antenna WF4a (Pk & Avg, RU52, Index 37, Ch.100, MCS11)



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

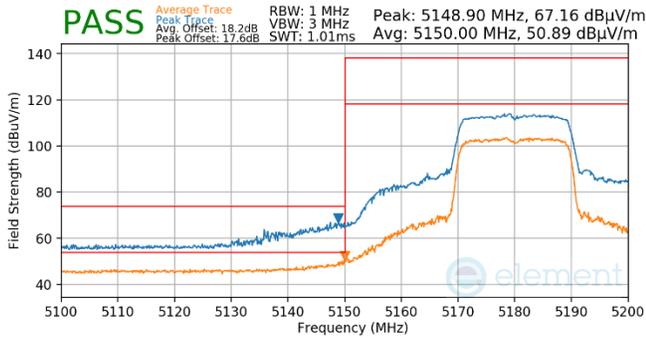
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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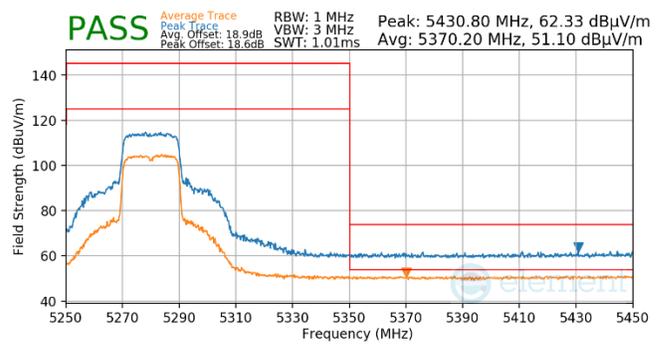
**Plot 7-553. Antenna WF4a (Pk, RU26, Index 8, Ch.165, MCS11)**

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<b>Test Report S/N:</b> 1C2205090025-20.BCG	<b>Test Dates:</b> 05/30/2022-09/12/2022	<b>EUT Type:</b> Tablet Device
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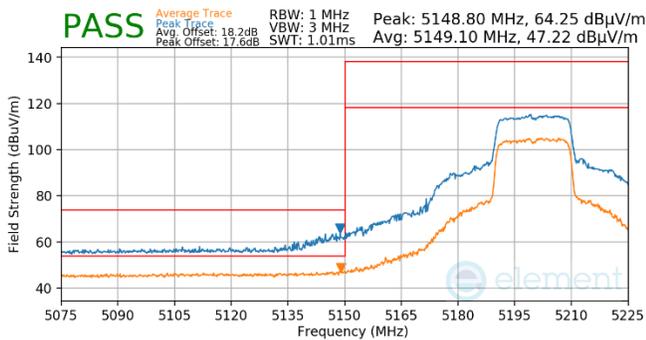
## RU242



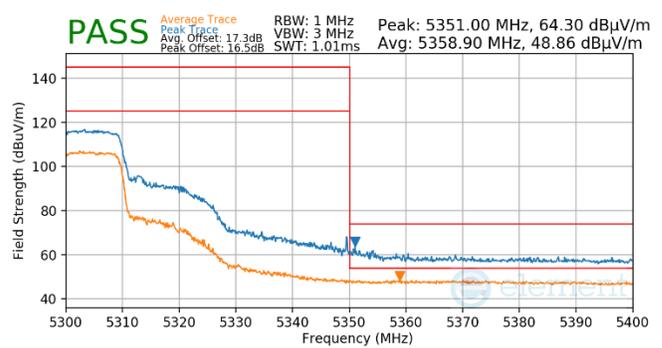
Plot 7-554. Antenna WF4a (Pk & Avg, RU242, Index 61, Ch.36, MCS11)



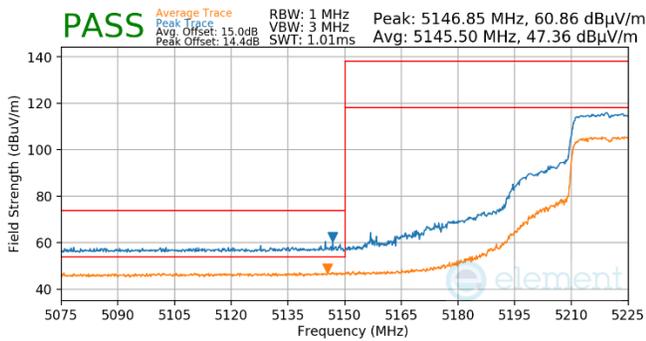
Plot 7-557. Antenna WF4a (Pk & Avg, RU242, Index 61, Ch.56, MCS11)



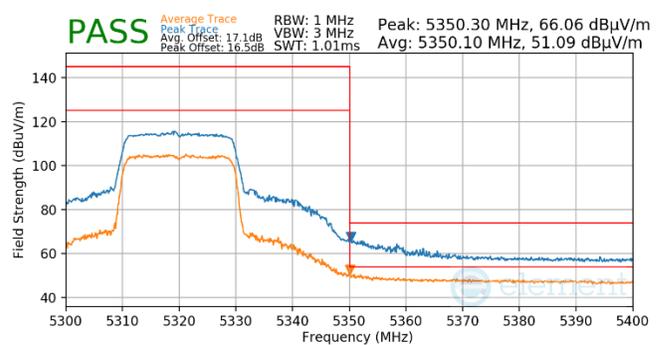
Plot 7-555. Antenna WF4a (Pk & Avg, RU242, Index 61, Ch.40, MCS11)



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

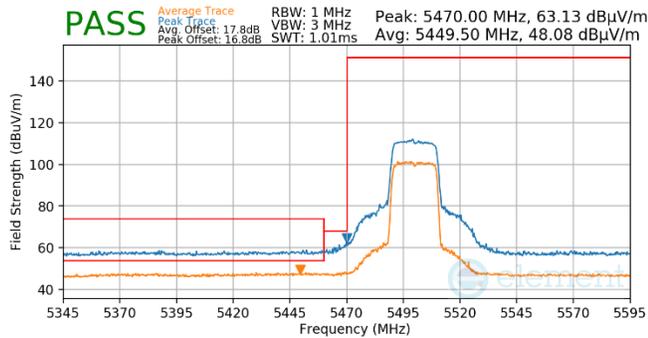


Plot 7-556. Antenna WF4a (Pk & Avg, RU242, Index 61, Ch.44, MCS11)

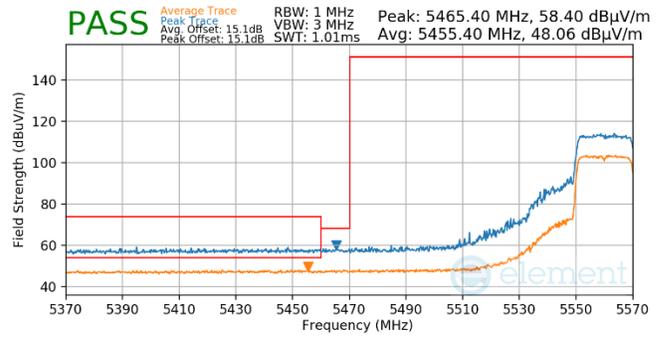


Plot 7-559. Antenna WF4a (Pk & Avg, RU242, Index 61, Ch.64, MCS11)

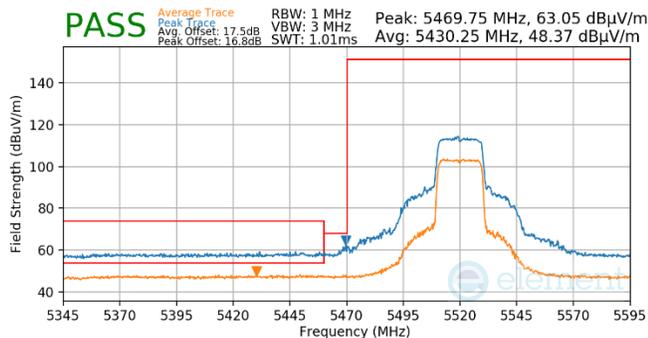
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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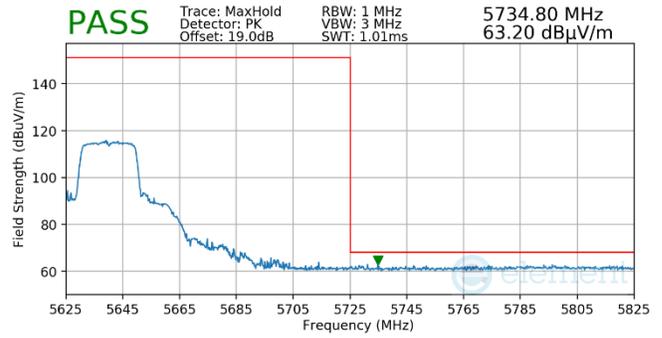
Plot 7-560. Antenna WF4a (Pk & Avg, RU242, Index 61, Ch.100, MCS11)



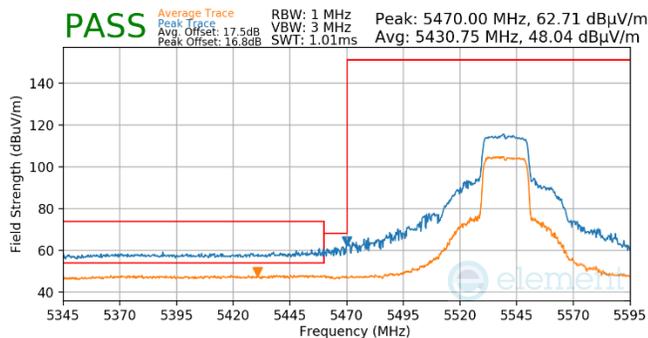
Plot 7-563. Antenna WF4a (Pk & Avg, RU242, Index 61, Ch.112, MCS11)



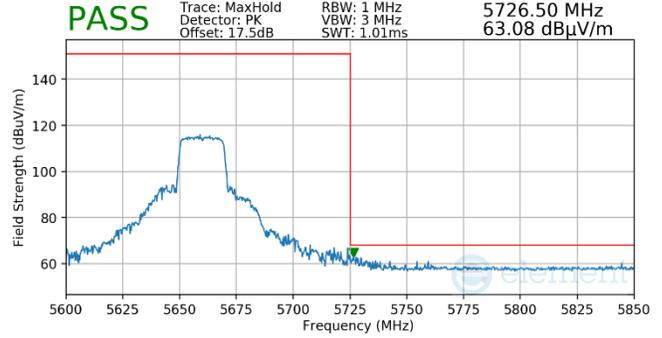
Plot 7-561. Antenna WF4a (Pk & Avg, RU242, Index 61, Ch.104, MCS11)



Plot 7-564. (FCC Only) Antenna WF4a (Pk, RU242, Index 61, Ch.128, MCS11)

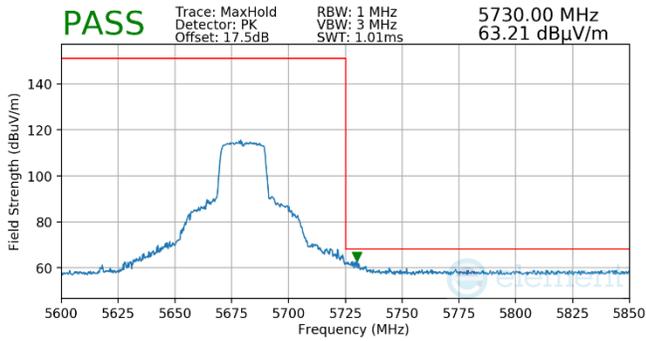


Plot 7-562. Antenna WF4a (Pk & Avg, RU242, Index 61, Ch.108, MCS11)

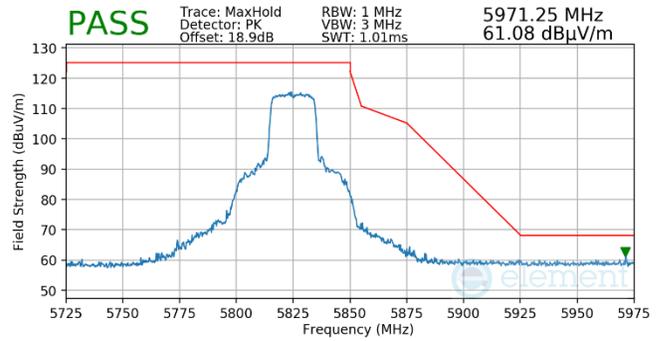


Plot 7-565. Antenna WF4a (Pk, RU242, Index 61, Ch.132, MCS11)

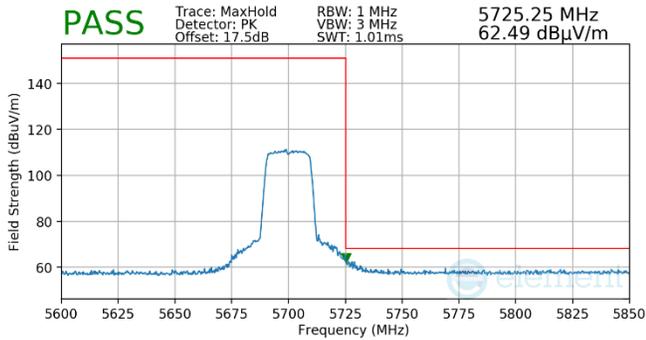
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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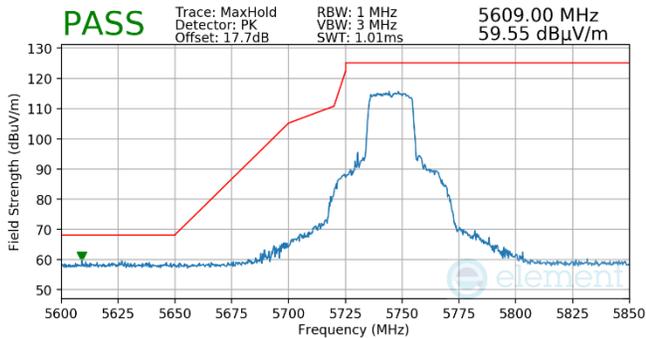
**Plot 7-566. Antenna WF4a (Pk, RU242, Index 61, Ch.136, MCS11)**



**Plot 7-569. Antenna WF4a (Pk, RU242, Index 61, Ch.165, MCS11)**



**Plot 7-567. Antenna WF4a (Pk, RU242, Index 61, Ch.140, MCS11)**



**Plot 7-568. Antenna WF4a (Pk, RU242, Index 61, Ch.149, MCS11)**

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<b>Test Report S/N:</b> 1C2205090025-20.BCG	<b>Test Dates:</b> 05/30/2022-09/12/2022	<b>EUT Type:</b> Tablet Device	Page 251 of 289