

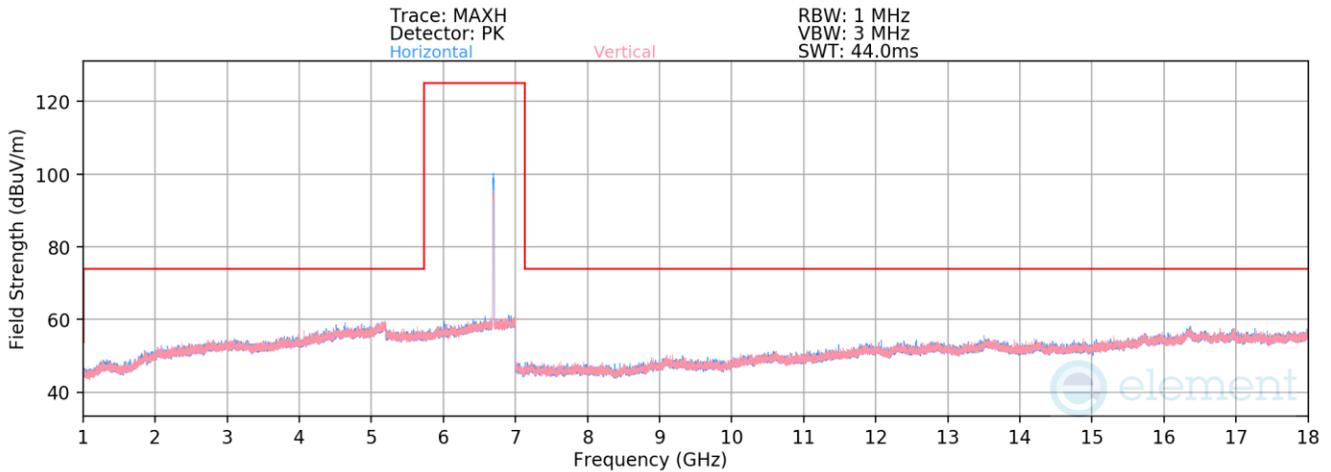
**Plot 7-603. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11ax – Ch. 117)**

Mode: 802.11ax  
 Data Rate: MCS2  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6535MHz  
 Channel: 117

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]
13070.00	Average	H	-	-	-83.76	18.31	41.55	68.20	-26.65

**Table 7-75. Radiated Spurious Emission Measurements Antenna 4a**

FCC ID: BCGA2435 IC: 579C-A2435		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2205090025-21-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 200 of 282



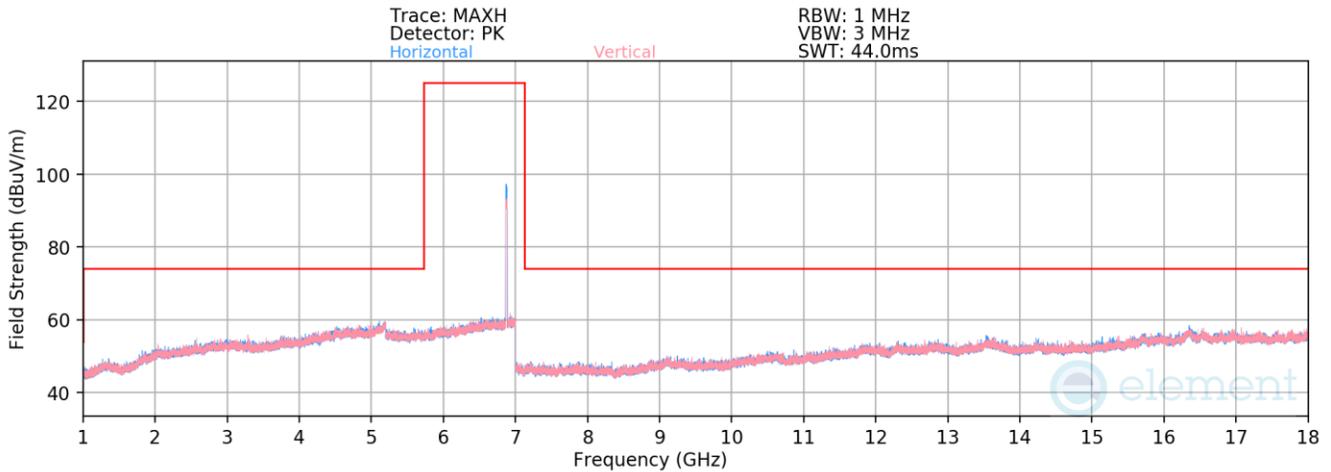
**Plot 7-604. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11ax – Ch. 149, MCS2)**

Mode: 802.11ax  
 Data Rate: MCS2  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6695MHz  
 Channel: 149

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]
13390.00	Peak	H	-	-	-72.79	18.01	52.22	73.98	-21.76
13390.00	Average	H	-	-	-83.68	18.01	41.33	53.98	-12.65

**Table 7-76. Radiated Spurious Emission Measurements Antenna 4a**

FCC ID: BCGA2435 IC: 579C-A2435		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2205090025-21-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 201 of 282



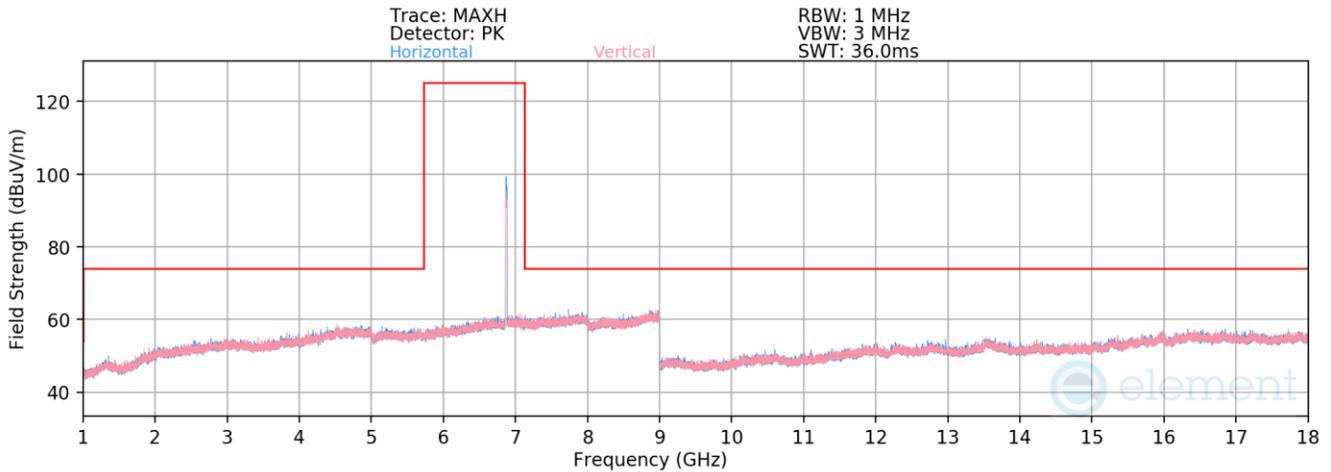
**Plot 7-605. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11ax – Ch. 185)**

Mode: 802.11ax  
 Data Rate: MCS2  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6875MHz  
 Channel: 185

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]
13750.00	Average	H	-	-	-83.19	17.84	41.65	68.20	-26.55

**Table 7-77. Radiated Spurious Emission Measurements Antenna 4a**

FCC ID: BCGA2435 IC: 579C-A2435		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2205090025-21-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 202 of 282



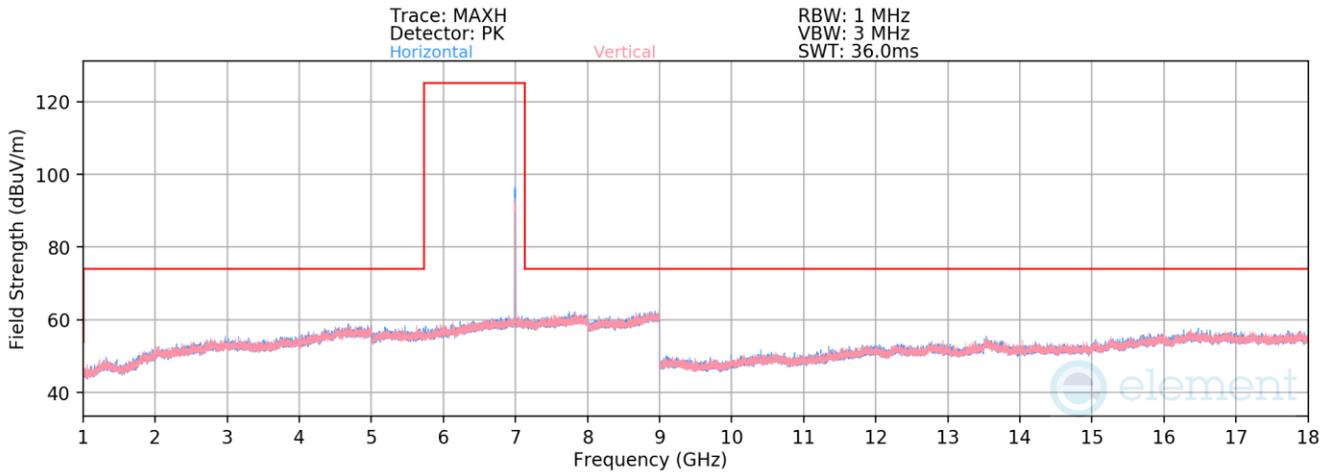
**Plot 7-606. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11ax – Ch. 189)**

Mode: 802.11ax  
 Data Rate: MCS2  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6895MHz  
 Channel: 189

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]
13750.00	Average	H	-	-	-83.24	17.82	41.58	68.20	-26.62

**Table 7-78. Radiated Spurious Emission Measurements Antenna 4a**

FCC ID: BCGA2435 IC: 579C-A2435		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2205090025-21-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 203 of 282



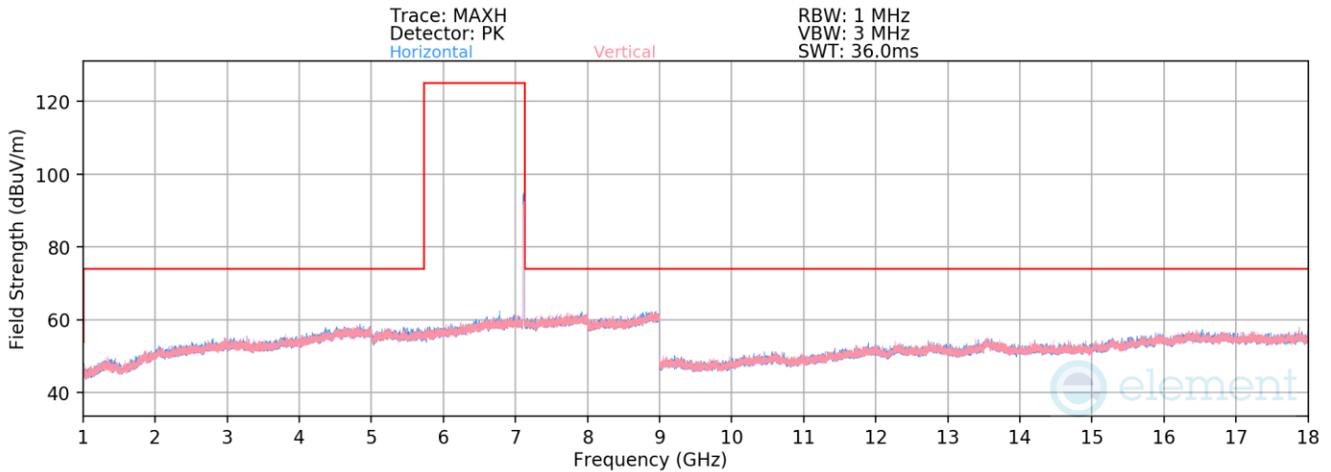
**Plot 7-607. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11ax – Ch. 209, MCS2)**

Mode: 802.11ax  
 Data Rate: MCS2  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6995MHz  
 Channel: 209

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]
13990.00	Average	H	-	-	-83.38	17.85	41.47	68.20	-26.73

**Table 7-79. Radiated Spurious Emission Measurements Antenna 4a**

FCC ID: BCGA2435 IC: 579C-A2435		<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
Test Report S/N: 1C2205090025-21-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device		Page 204 of 282



**Plot 7-608. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11ax – Ch. 233)**

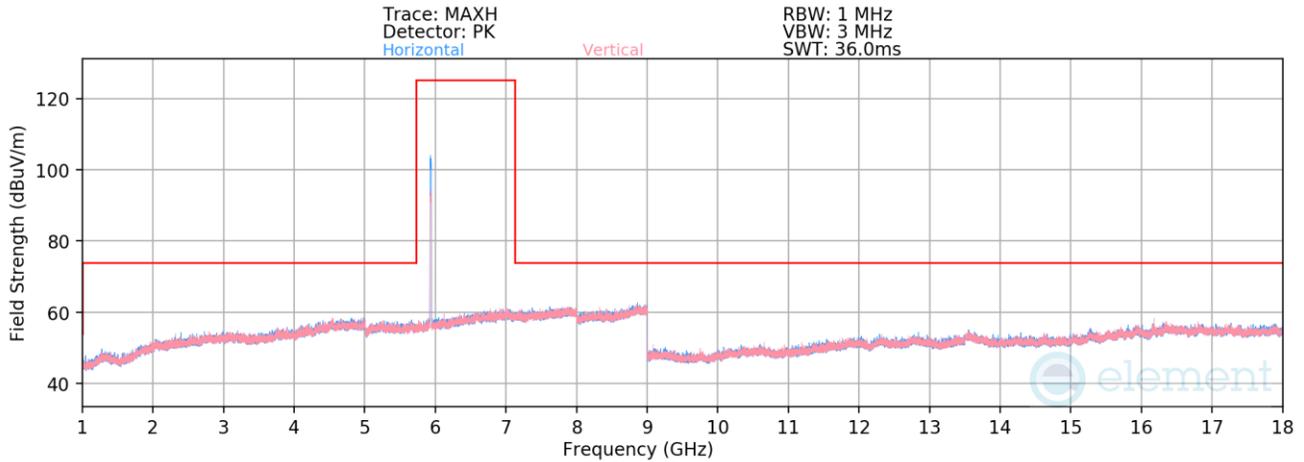
Mode: 802.11ax  
 Data Rate: MCS2  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 7115MHz  
 Channel: 233

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]
14230.00	Average	H	-	-	-83.43	18.14	41.71	68.20	-26.49

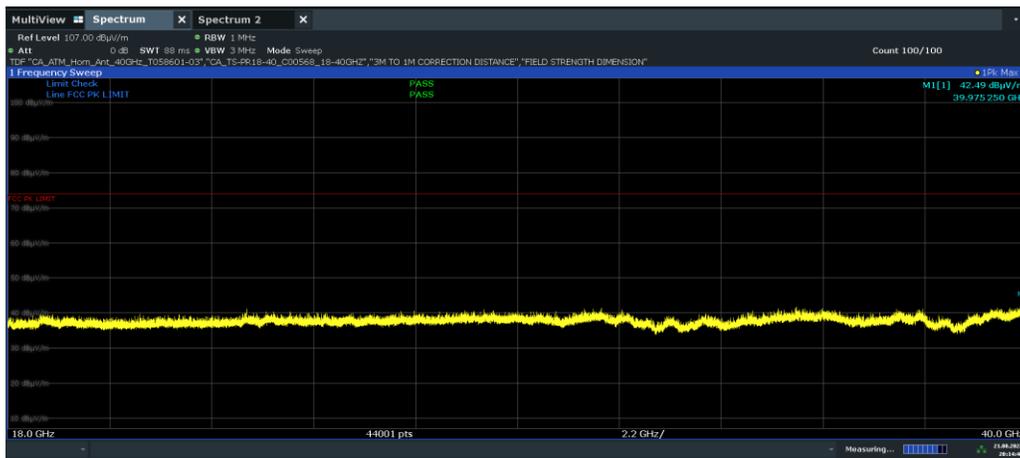
**Table 7-80. Radiated Spurious Emission Measurements Antenna 4a**

FCC ID: BCGA2435 IC: 579C-A2435		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2205090025-21-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 205 of 282

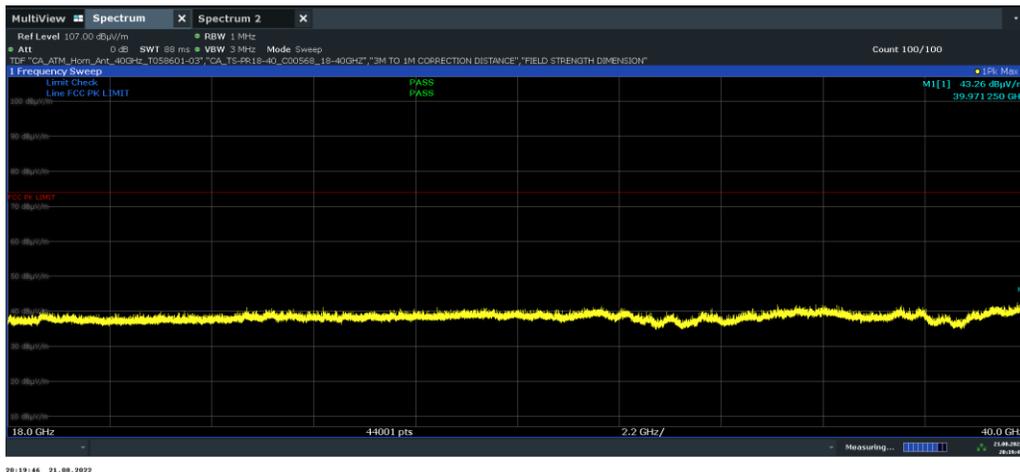
### 7.7.3 SDM Primary Radiated Spurious Emission



Plot 7-609. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 1)



Plot 7-610. Radiated Spurious Emissions 18-40GHz SDM (802.11ax – Ch. 1, Pol. H)



Plot 7-611. Radiated Spurious Emissions 18-40GHz SDM (802.11ax – Ch. 1, Pol. V)

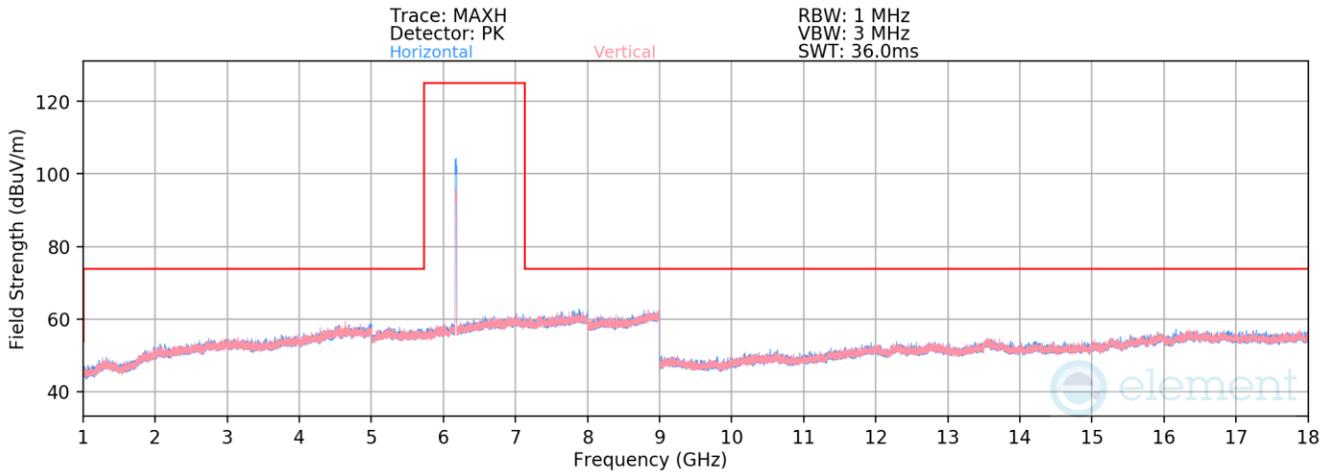
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-21-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 206 of 282

Mode: 802.11ax  
 Data Rate: MCS2  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5955MHz  
 Channel: 1

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]
* 11910.00	Peak	H	-	-	-72.05	16.85	51.80	73.98	-22.18
* 11910.00	Average	H	-	-	-83.51	16.85	40.34	53.98	-13.64
* 17865.00	Peak	H	-	-	-72.63	21.45	55.82	73.98	-18.16
* 17865.00	Average	H	-	-	-84.39	21.45	44.06	53.98	-9.92

**Table 7-81. Radiated Spurious Emission Measurements SDM**

FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-21-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 207 of 282



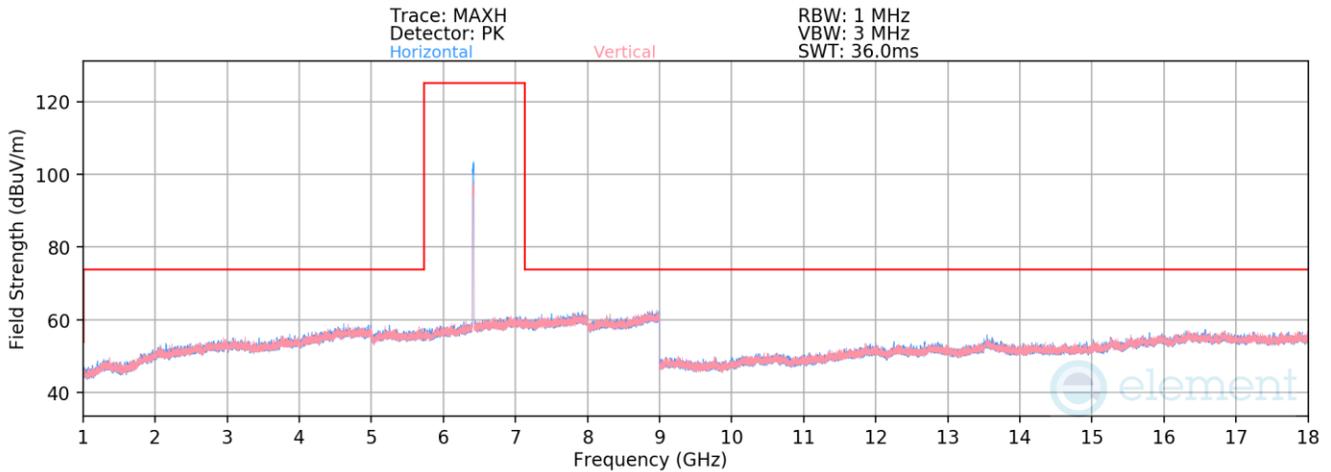
**Plot 7-612. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 45, MCS2)**

Mode: 802.11ax  
 Data Rate: MCS2  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6175MHz  
 Channel: 45

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]
* 12350.00	Peak	H	-	-	-72.67	17.83	52.16	73.98	-21.82
* 12350.00	Average	H	-	-	-84.21	17.83	40.62	53.98	-13.36

**Table 7-82. Radiated Spurious Emission Measurements SDM**

FCC ID: BCGA2435 IC: 579C-A2435		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2205090025-21-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 208 of 282



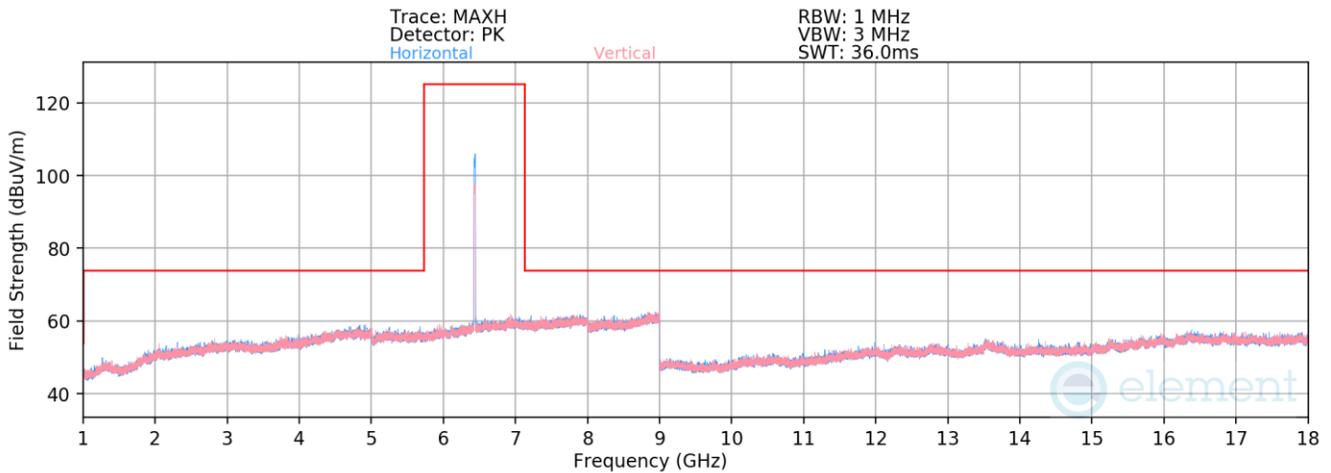
**Plot 7-613. Radiated Spurious Emissions above 1GHz CDD (802.11ax – Ch. 93)**

Mode: 802.11ax  
 Data Rate: MCS2  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6415MHz  
 Channel: 93

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]
12830.00	Average	H	-	-	-84.14	18.15	41.01	68.20	-27.19

**Table 7-83. Radiated Spurious Emission Measurements SDM**

FCC ID: BCGA2435 IC: 579C-A2435		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2205090025-21-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 209 of 282



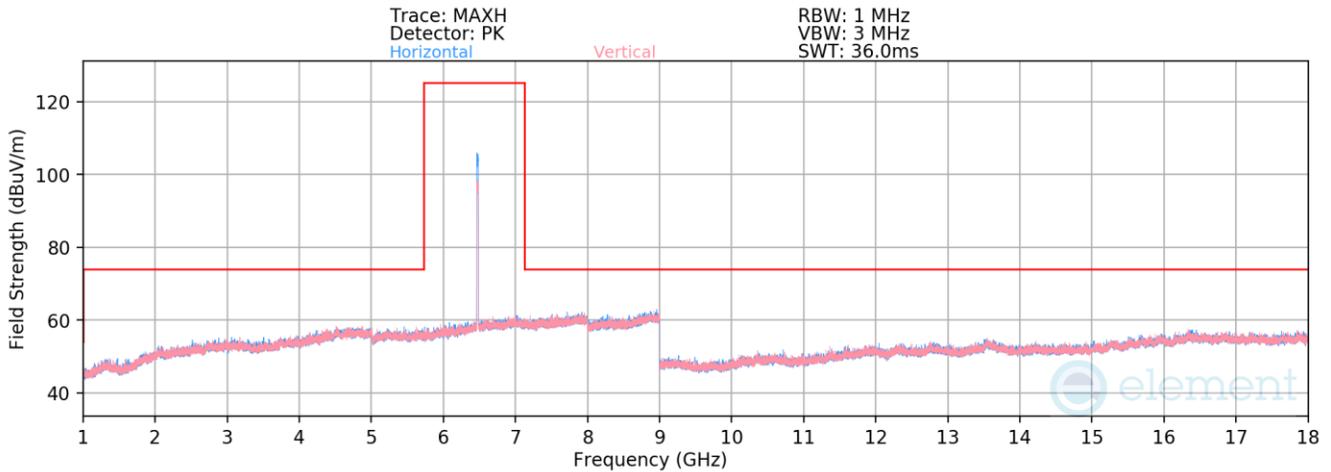
**Plot 7-614. Radiated Spurious Emissions above 1GHz CDD (802.11ax – Ch. 97)**

Mode: 802.11ax  
 Data Rate: MCS2  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6435MHz  
 Channel: 97

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]
12870.00	Average	H	-	-	-83.83	18.27	41.44	68.20	-26.76

**Table 7-84. Radiated Spurious Emission Measurements SDM**

FCC ID: BCGA2435 IC: 579C-A2435		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2205090025-21-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 210 of 282



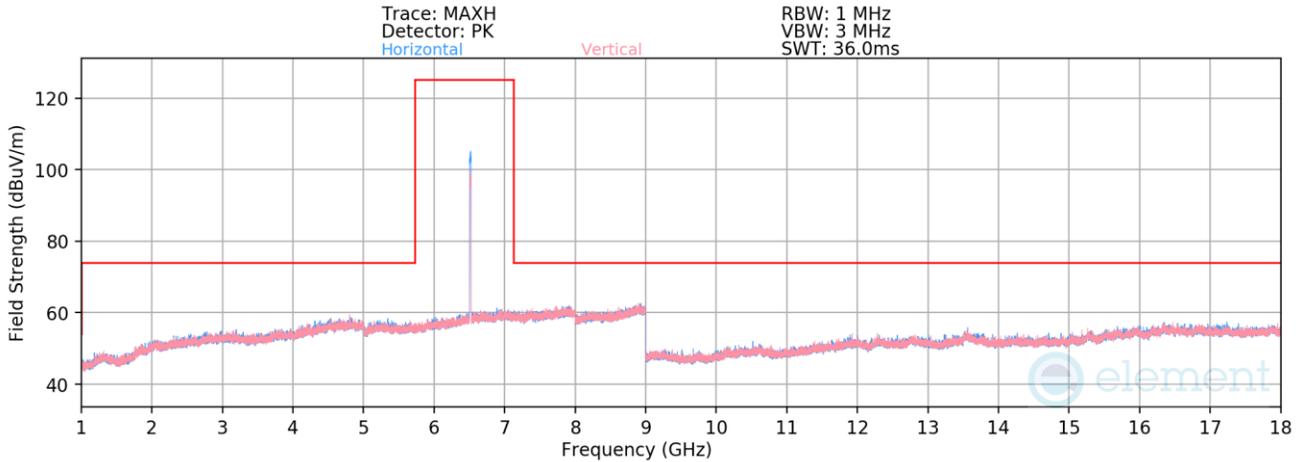
**Plot 7-615. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 105, MCS2)**

Mode: 802.11ax  
 Data Rate: MCS2  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6475MHz  
 Channel: 105

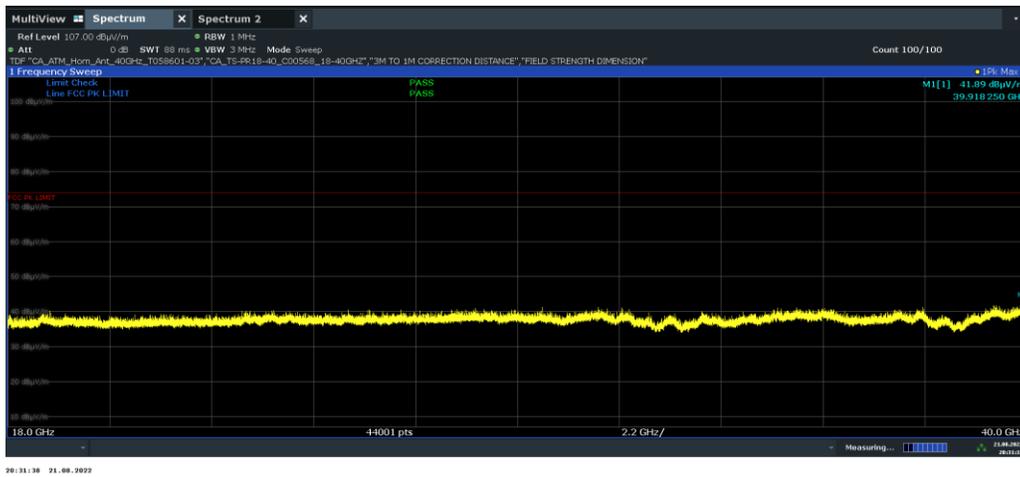
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
12950.00	Average	H	-	-	-83.55	18.14	41.59	68.20	-26.61

**Table 7-85. Radiated Spurious Emission Measurements SDM**

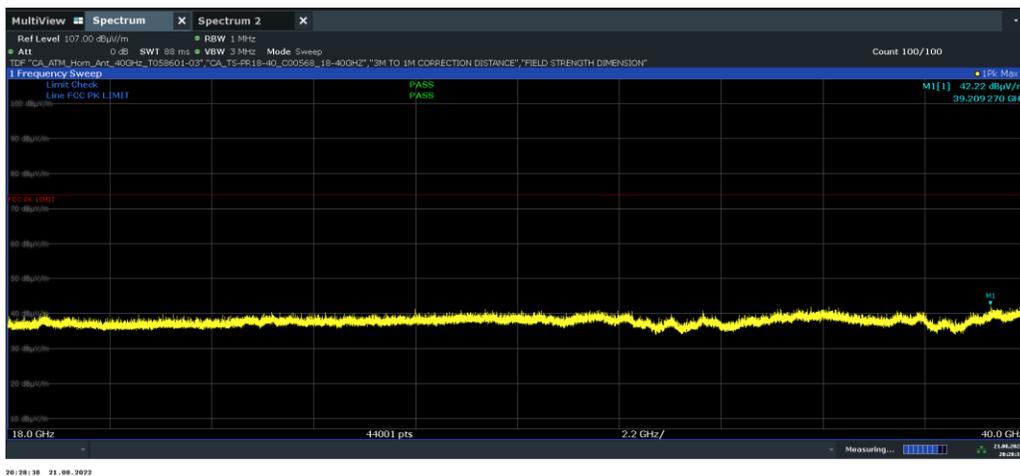
FCC ID: BCGA2435 IC: 579C-A2435		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2205090025-21-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 211 of 282



Plot 7-616. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 113)



Plot 7-617. Radiated Spurious Emissions 18-40GHz SDM (802.11ax – Ch. 113, Pol. H)



Plot 7-618. Radiated Spurious Emissions 18-40GHz SDM (802.11ax – Ch. 113, Pol. V)

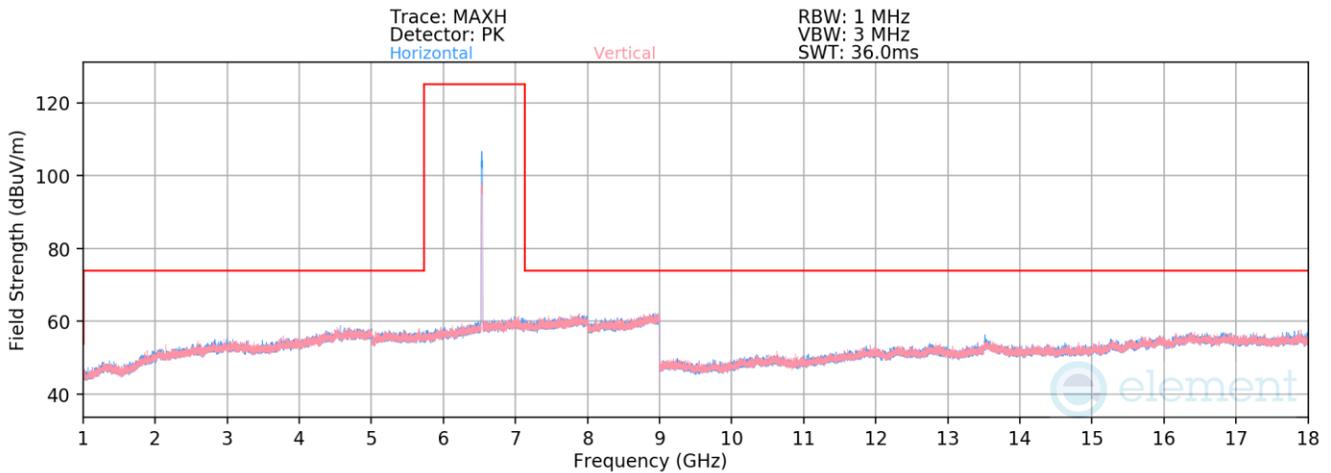
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-21-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 212 of 282

Mode: 802.11ax  
 Data Rate: MCS2  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6515MHz  
 Channel: 113

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]
13030.00	Average	H	-	-	-83.54	18.17	41.63	68.20	-26.57

**Table 7-86. Radiated Spurious Emission Measurements SDM**

FCC ID: BCGA2435 IC: 579C-A2435		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2205090025-21-R1.BCG	<b>Test Dates:</b> 05/27/2022 - 9/12/2022	<b>EUT Type:</b> Tablet Device	Page 213 of 282



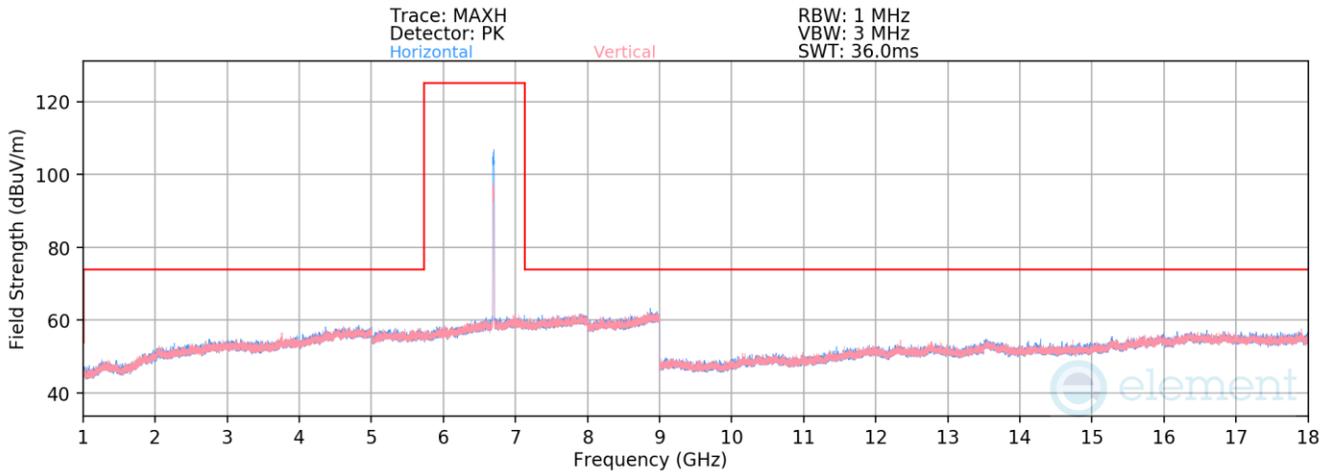
**Plot 7-619. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 117)**

Mode: 802.11ax  
 Data Rate: MCS2  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6535MHz  
 Channel: 117

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]
13070.00	Average	H	-	-	-83.69	18.02	41.33	68.20	-26.87

**Table 7-87. Radiated Spurious Emission Measurements SDM**

FCC ID: BCGA2435 IC: 579C-A2435		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2205090025-21-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 214 of 282



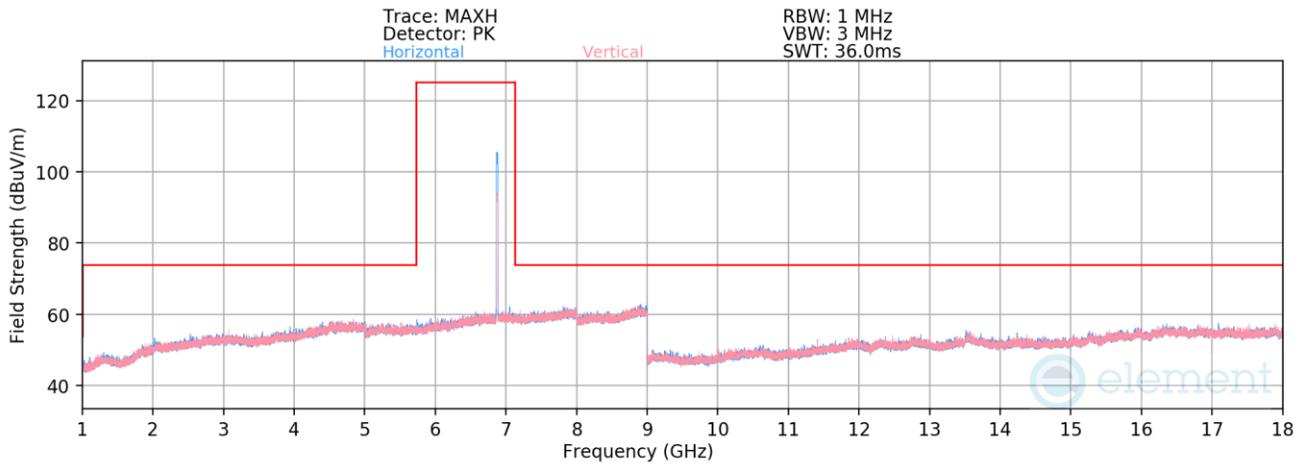
**Plot 7-620. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 149, MCS2)**

Mode: 802.11ax  
 Data Rate: MCS2  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6695MHz  
 Channel: 149

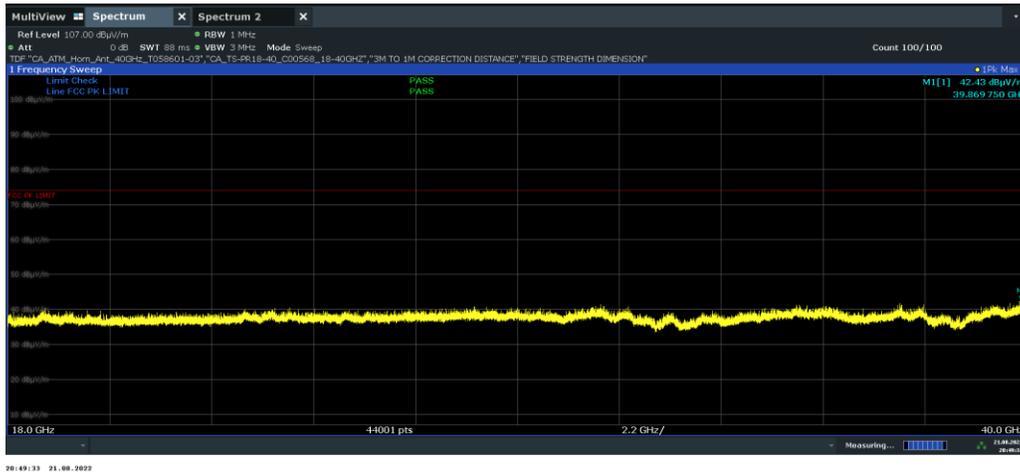
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13390.00	Peak	H	-	-	-72.56	18.12	52.56	73.98	-21.42
13390.00	Average	H	-	-	-83.96	18.12	41.16	53.98	-12.82

**Table 7-88. Radiated Spurious Emission Measurements SDM**

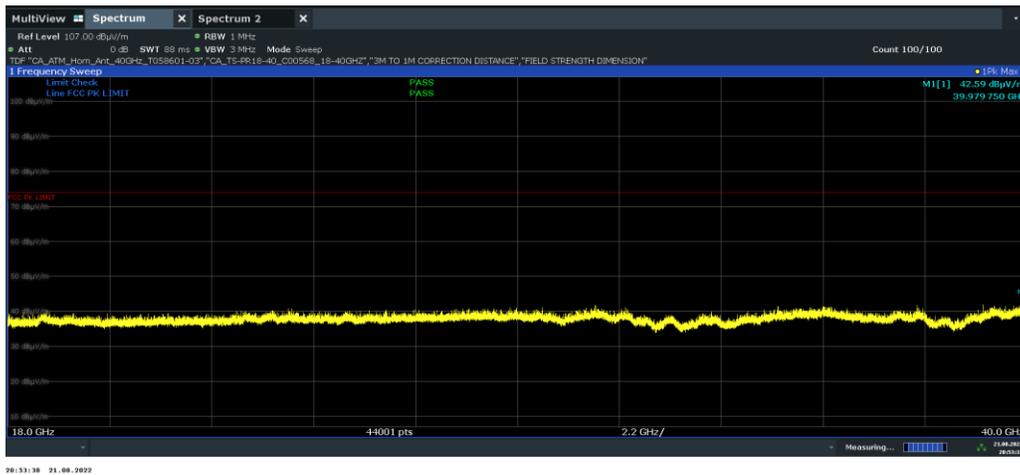
FCC ID: BCGA2435 IC: 579C-A2435		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2205090025-21-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 215 of 282



Plot 7-621. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 185)



Plot 7-622. Radiated Spurious Emissions 18-40GHz SDM (802.11ax – Ch. 185, Pol. H)



Plot 7-623. Radiated Spurious Emissions 18-40GHz SDM (802.11ax – Ch. 185, Pol. V)

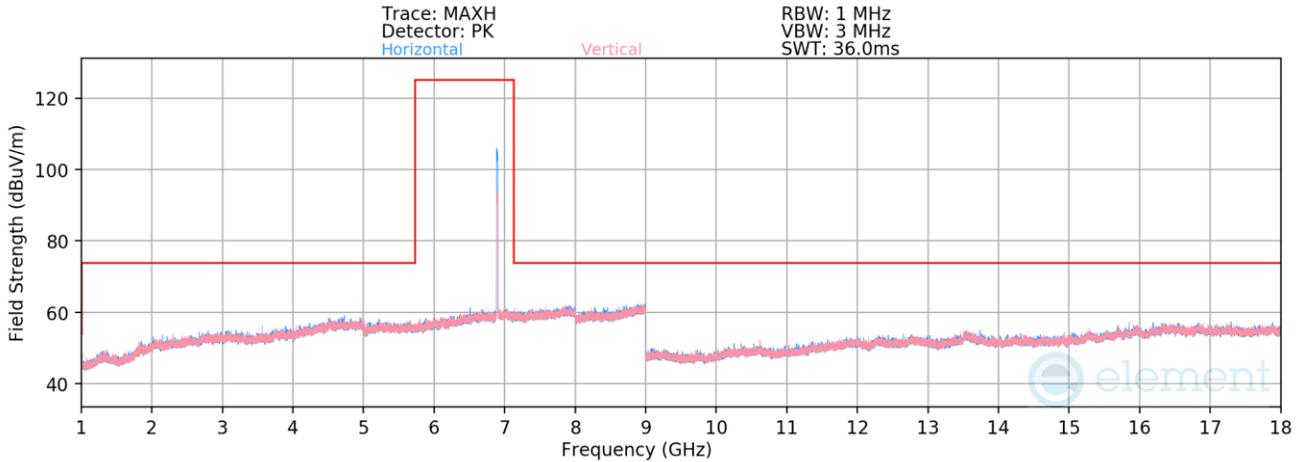
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-21-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 216 of 282

Mode: 802.11ax  
 Data Rate: MCS2  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6875MHz  
 Channel: 185

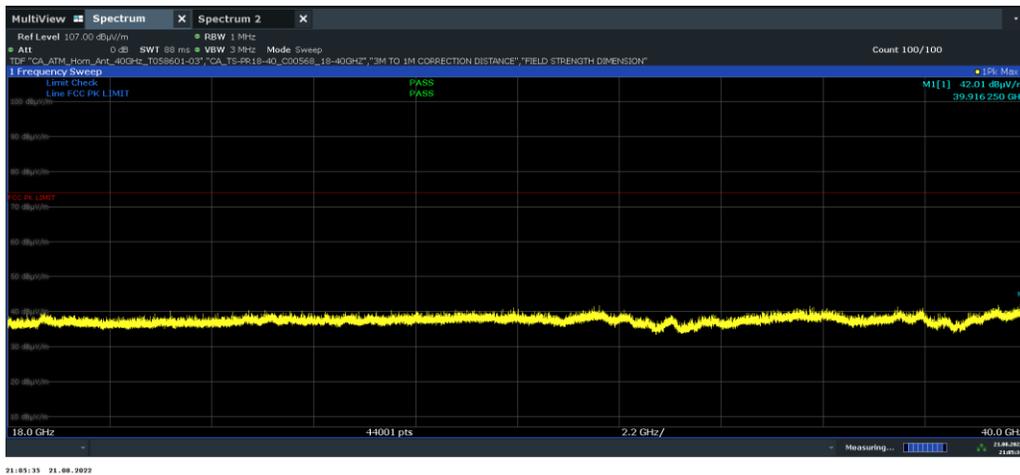
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
13750.00	Average	H	-	-	-83.26	17.82	41.56	68.20	-26.64

**Table 7-89. Radiated Spurious Emission Measurements SDM**

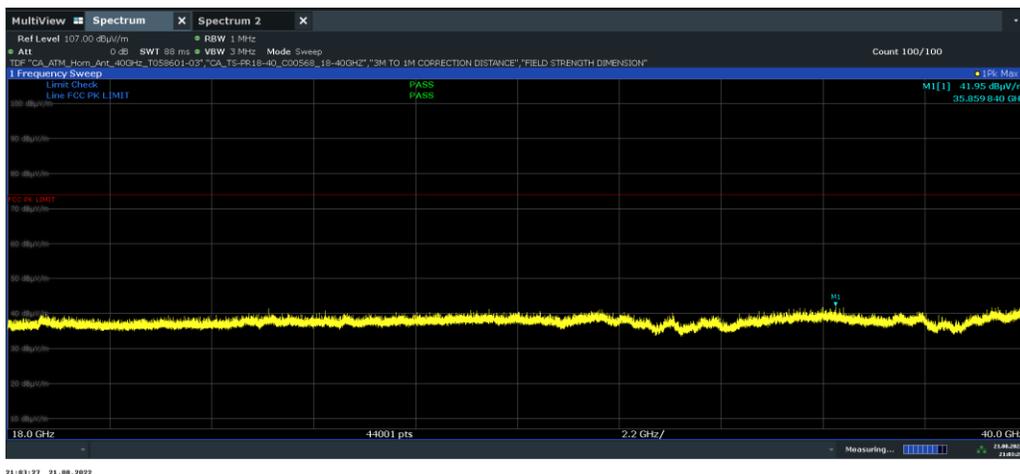
FCC ID: BCGA2435 IC: 579C-A2435		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2205090025-21-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 217 of 282



Plot 7-624. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 189)



Plot 7-625. Radiated Spurious Emissions 18-40GHz SDM (802.11ax – Ch. 189, Pol. H)



Plot 7-626. Radiated Spurious Emissions 18-40GHz SDM (802.11ax – Ch. 189, Pol. V)

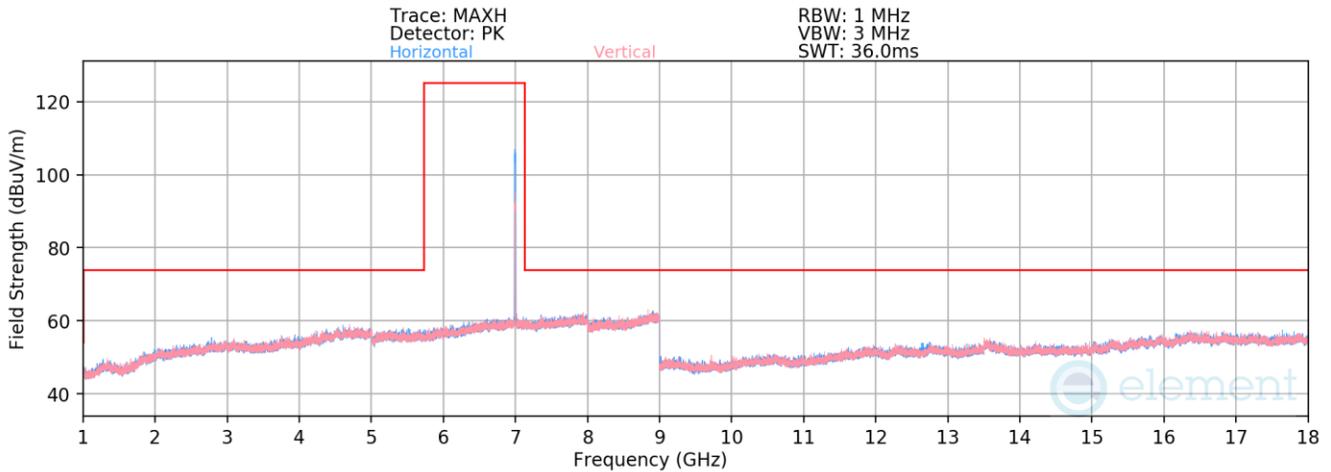
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-21-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 218 of 282

Mode: 802.11ax  
 Data Rate: MCS2  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6895MHz  
 Channel: 189

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]
13750.00	Average	H	-	-	-83.27	17.82	41.55	68.20	-26.65

**Table 7-90. Radiated Spurious Emission Measurements SDM**

FCC ID: BCGA2435 IC: 579C-A2435		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2205090025-21-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 219 of 282



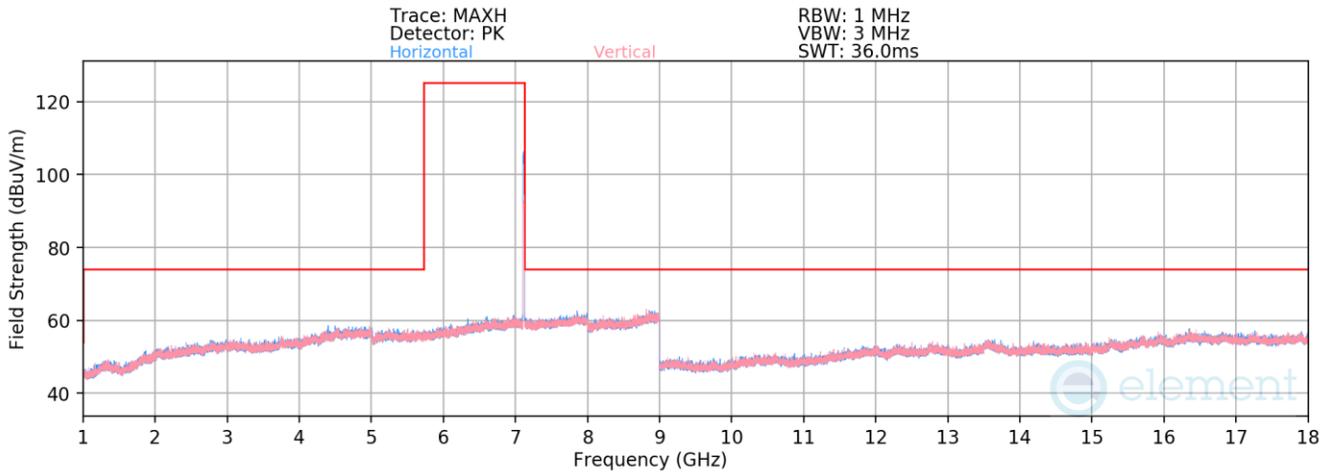
**Plot 7-627. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 209, MCS2)**

Mode: 802.11ax  
 Data Rate: MCS2  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 6995MHz  
 Channel: 209

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]
13990.00	Average	H	-	-	-83.47	17.85	41.38	68.20	-26.82

**Table 7-91. Radiated Spurious Emission Measurements SDM**

FCC ID: BCGA2435 IC: 579C-A2435		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2205090025-21-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 220 of 282



**Plot 7-628. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 233)**

Mode: 802.11ax  
 Data Rate: MCS2  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 7115MHz  
 Channel: 233

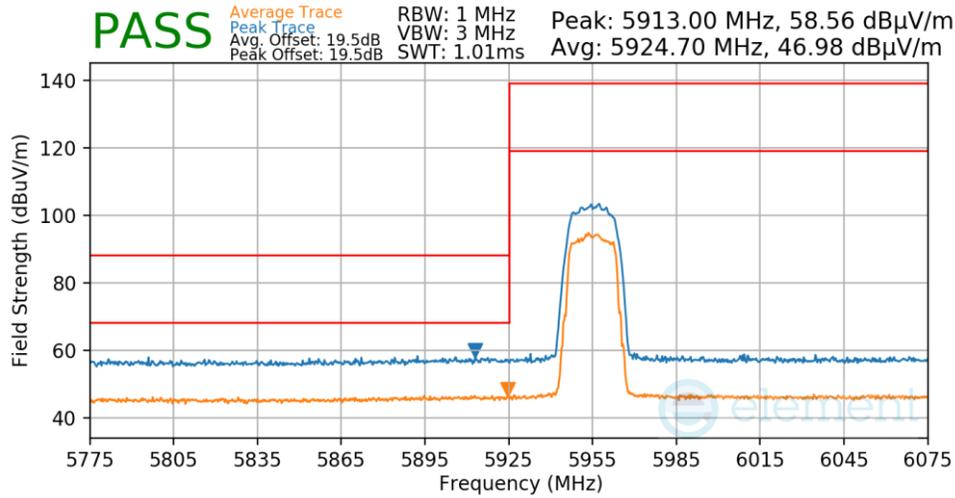
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
14230.00	Average	H	-	-	-83.70	18.14	41.44	68.20	-26.76

**Table 7-92. Radiated Spurious Emission Measurements SDM**

FCC ID: BCGA2435 IC: 579C-A2435		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2205090025-21-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 221 of 282

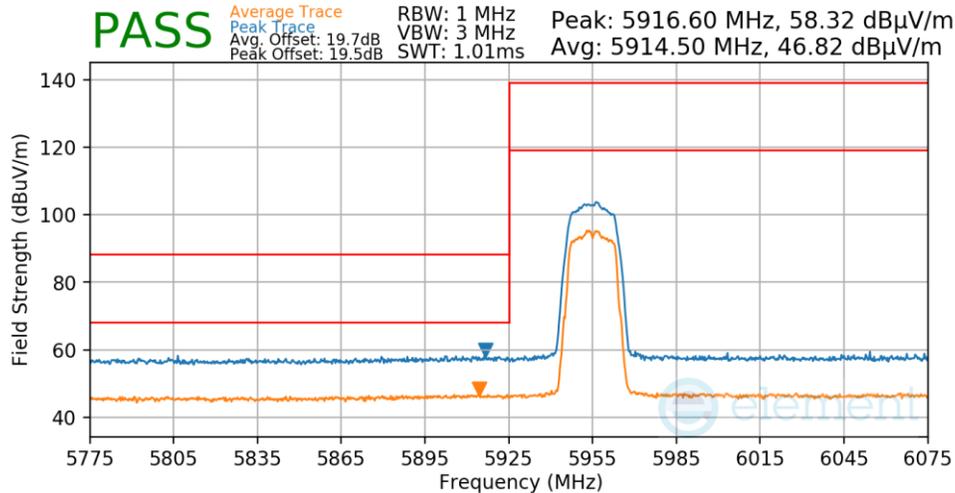
### 7.7.4 Antenna 5b Radiated Band Edge Measurements (20MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]

Worst Case Mode: 802.11a  
 Worst Case Transfer Rate: 12Mbps  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5955MHz  
 Channel: 1



**Plot 7-629. Antenna 5b Radiated Lower Band Edge (Peak/Average – UNII Band 5)**

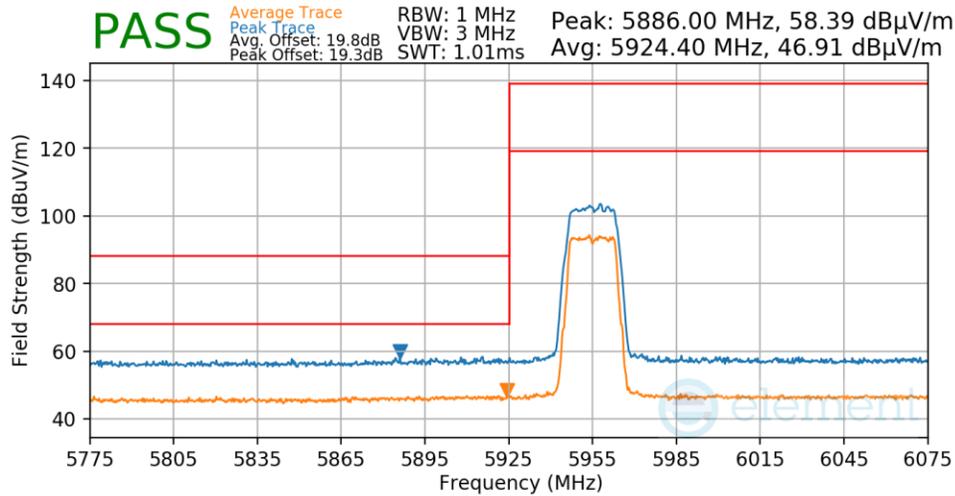
Worst Case Mode: 802.11a  
 Worst Case Transfer Rate: 24Mbps  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5955MHz  
 Channel: 1



**Plot 7-630. Antenna 5b Radiated Lower Band Edge (Peak/Average – UNII Band 5)**

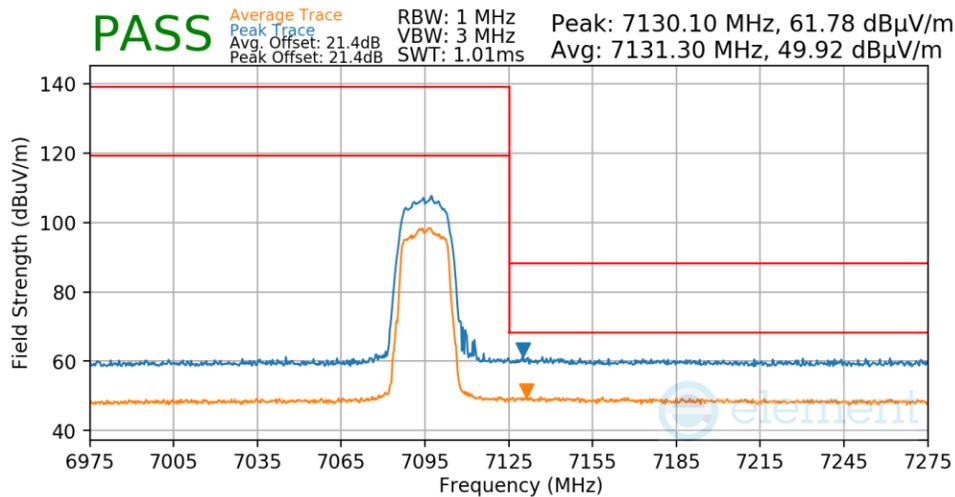
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-21-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 222 of 282

Worst Case Mode: 802.11a  
 Worst Case Transfer Rate: 54Mbps  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5955MHz  
 Channel: 1



**Plot 7-631. Antenna 5b Radiated Lower Band Edge (Peak/Average – UNII Band 5)**

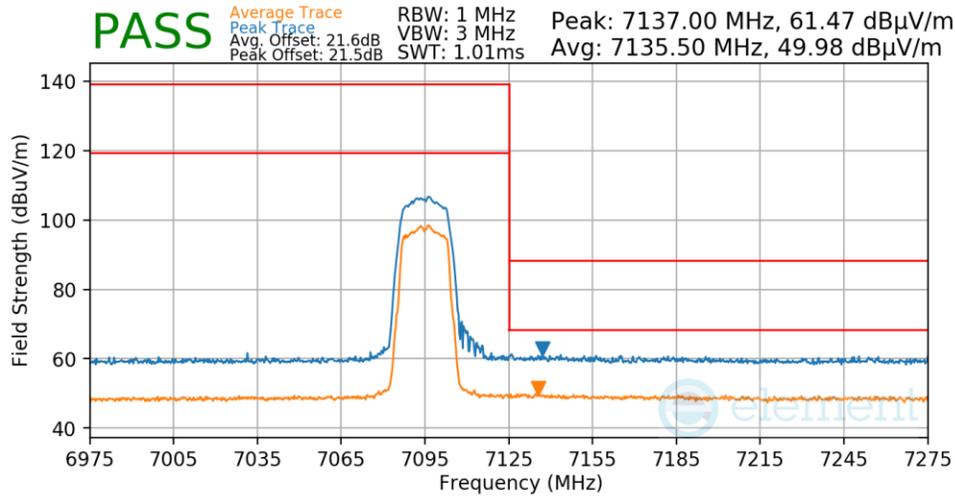
Worst Case Mode: 802.11a  
 Worst Case Transfer Rate: 12Mbps  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 7095MHz  
 Channel: 229



**Plot 7-632. Antenna 5b Radiated Upper Band Edge (Peak/Average – UNII Band 8)**

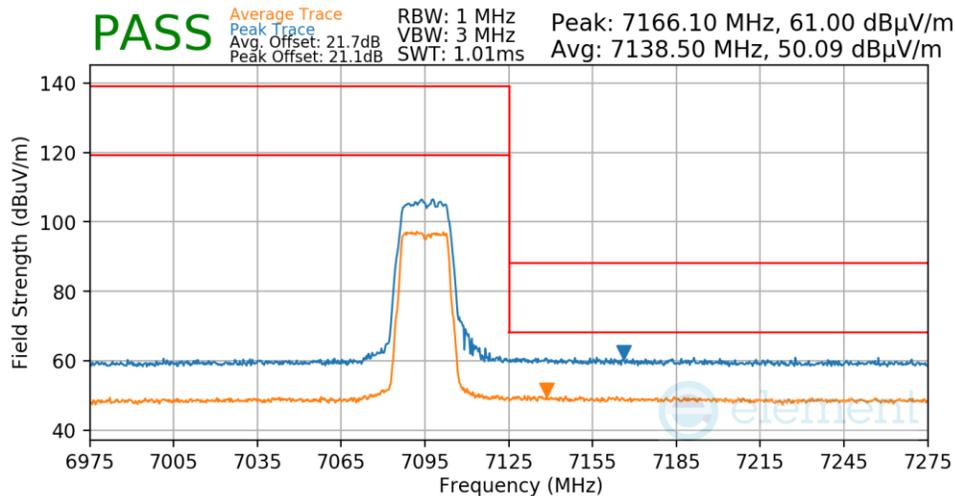
FCC ID: BCGA2435 IC: 579C-A2435		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2205090025-21-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 223 of 282

Worst Case Mode: 802.11a  
 Worst Case Transfer Rate: 24Mbps  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 7095MHz  
 Channel: 229



**Plot 7-633. Antenna 5b Radiated Upper Band Edge (Peak/Average – UNII Band 8)**

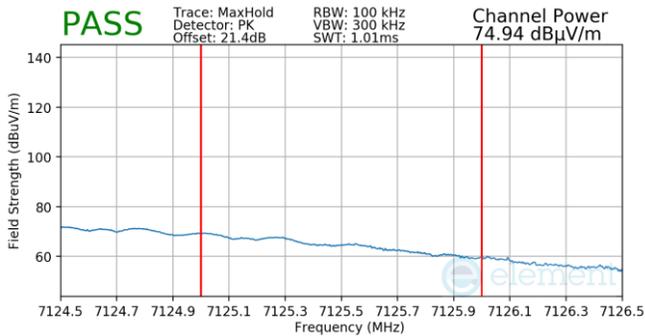
Worst Case Mode: 802.11a  
 Worst Case Transfer Rate: 54Mbps  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 7095MHz  
 Channel: 229



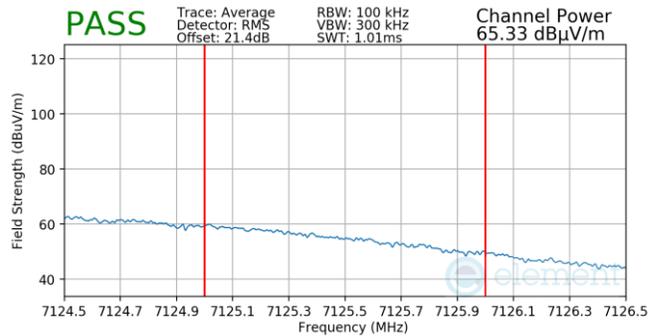
**Plot 7-634. Antenna 5b Radiated Upper Band Edge (Peak/Average – UNII Band 8)**

FCC ID: BCGA2435 IC: 579C-A2435		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2205090025-21-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 224 of 282

Worst Case Mode: 802.11a  
 Worst Case Transfer Rate: 12Mbps  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 7115MHz  
 Channel: 233

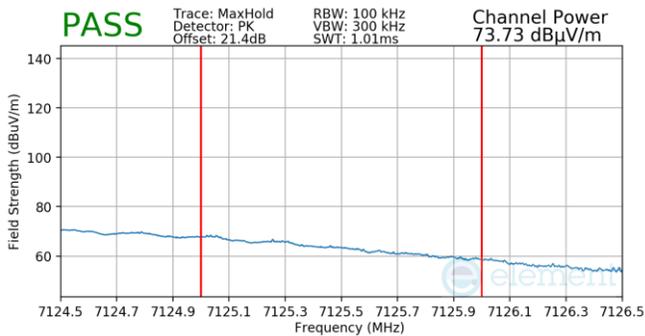


**Plot 7-635. Antenna 5b Radiated Upper Band Edge (Peak – UNII Band 8)**

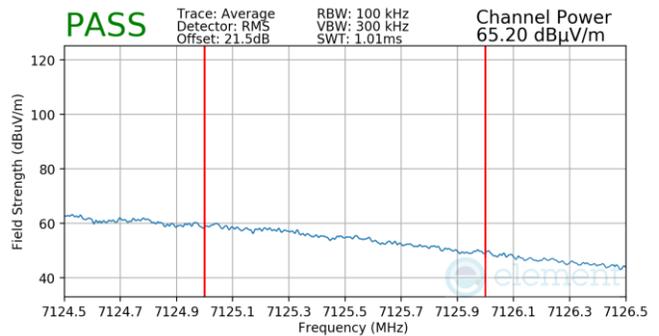


**Plot 7-636. Antenna 5b Radiated Upper Band Edge (Average – UNII Band 8)**

Worst Case Mode: 802.11a  
 Worst Case Transfer Rate: 24Mbps  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 7115MHz  
 Channel: 233



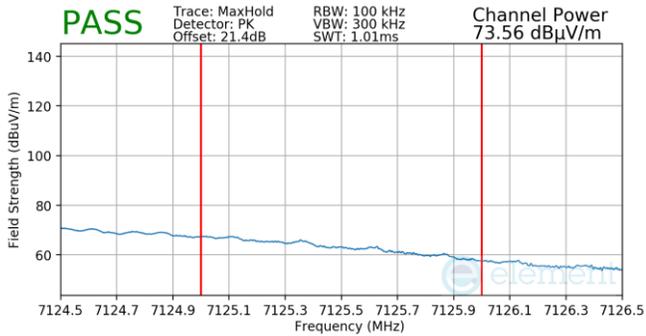
**Plot 7-637. Antenna 5b Radiated Upper Band Edge (Peak – UNII Band 8)**



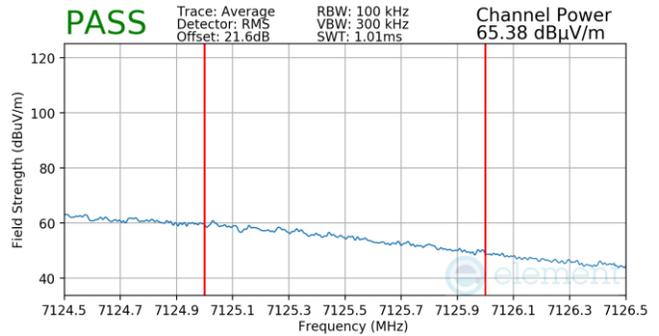
**Plot 7-638. Antenna 5b Radiated Upper Band Edge (Average – UNII Band 8)**

FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-21-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 225 of 282

Worst Case Mode: 802.11a  
 Worst Case Transfer Rate: 54Mbps  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 7115MHz  
 Channel: 233



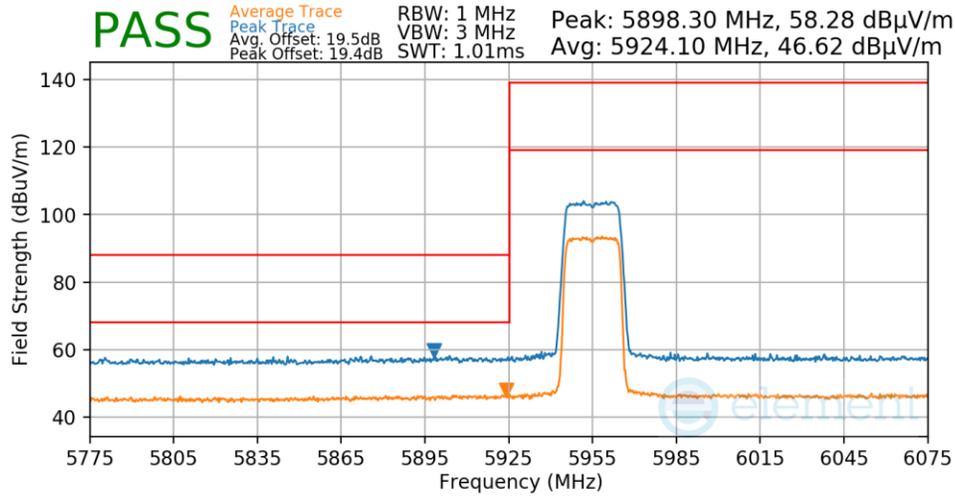
**Plot 7-639. Antenna 5b Radiated Upper Band Edge (Peak – UNII Band 8)**



**Plot 7-640. Antenna 5b Radiated Upper Band Edge (Average – UNII Band 8)**

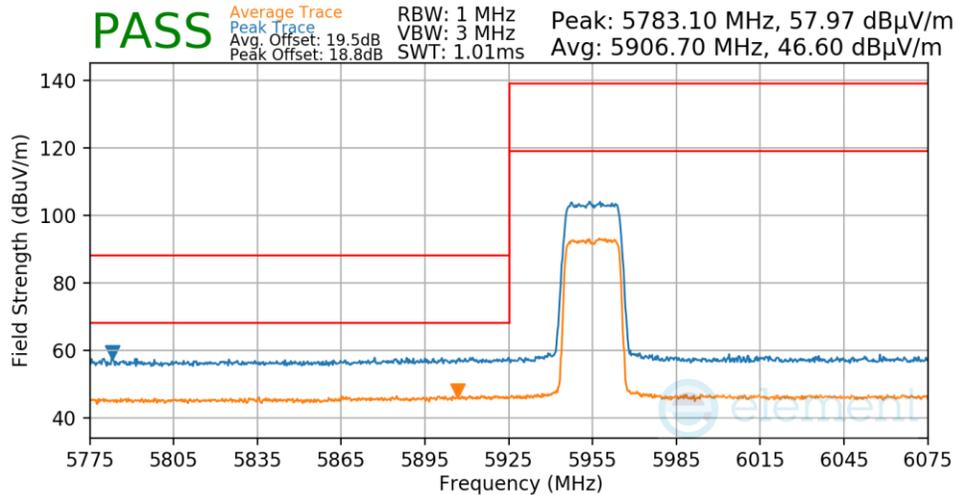
FCC ID: BCGA2435 IC: 579C-A2435		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2205090025-21-R1.BCG	<b>Test Dates:</b> 05/27/2022 - 9/12/2022	<b>EUT Type:</b> Tablet Device	Page 226 of 282

Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS2  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5955MHz  
 Channel: 1



**Plot 7-641. Antenna 5b Radiated Lower Band Edge (Peak/Average – UNII Band 5)**

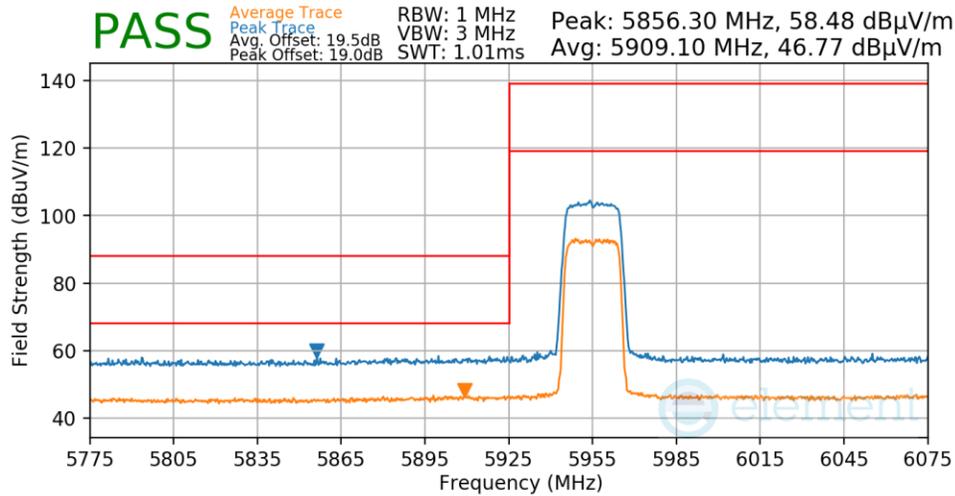
Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS4  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5955MHz  
 Channel: 1



**Plot 7-642. Antenna 5b Radiated Lower Band Edge (Peak/Average – UNII Band 5)**

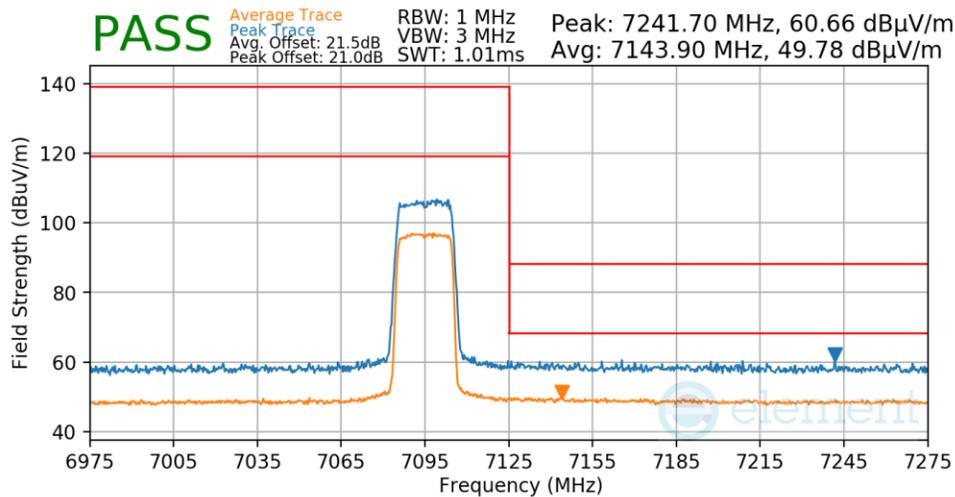
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-21-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 227 of 282

Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS11  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5955MHz  
 Channel: 1



**Plot 7-643. Antenna 5b Radiated Lower Band Edge (Peak/Average – UNII Band 5)**

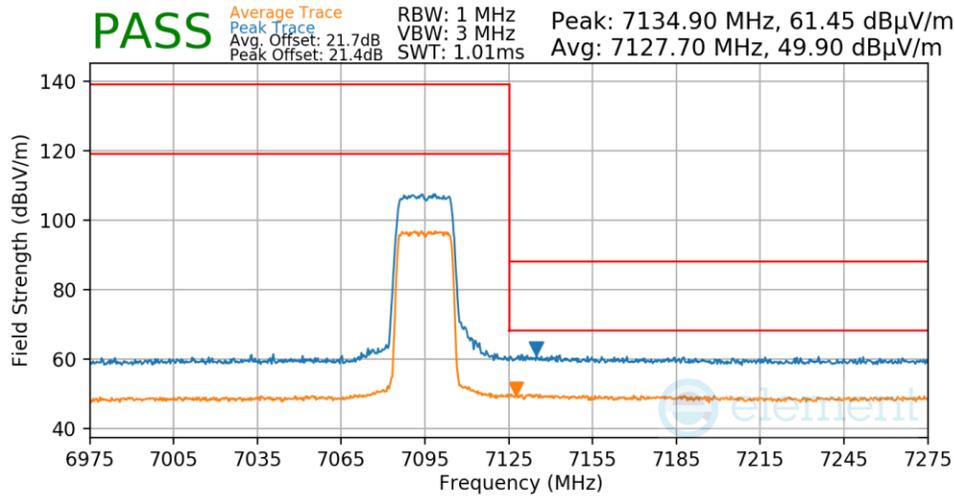
Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS2  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 7095MHz  
 Channel: 229



**Plot 7-644. Antenna 5b Radiated Upper Band Edge (Peak/Average – UNII Band 8)**

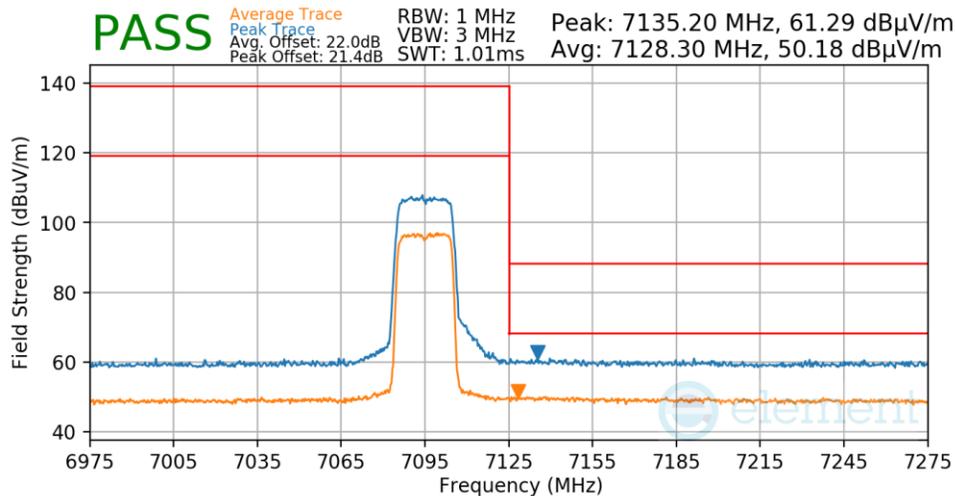
FCC ID: BCGA2435 IC: 579C-A2435	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2205090025-21-R1.BCG		Test Dates: 05/27/2022 - 9/12/2022

Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS4  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 7095MHz  
 Channel: 229



**Plot 7-645. Antenna 5b Radiated Upper Band Edge (Peak/Average – UNII Band 8)**

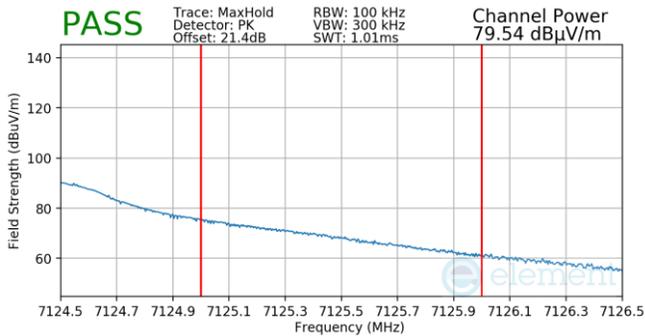
Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS11  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 7095MHz  
 Channel: 229



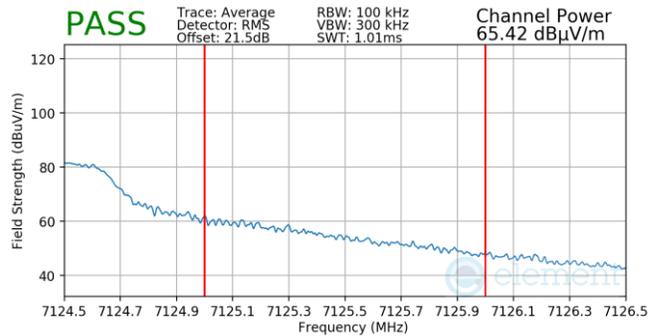
**Plot 7-646. Antenna 5b Radiated Upper Band Edge (Peak/Average – UNII Band 8)**

FCC ID: BCGA2435 IC: 579C-A2435		<b>MEASUREMENT REPORT</b> <b>(CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2205090025-21-R1.BCG	<b>Test Dates:</b> 05/27/2022 - 9/12/2022	<b>EUT Type:</b> Tablet Device	Page 229 of 282

Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS2  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 7115MHz  
 Channel: 233

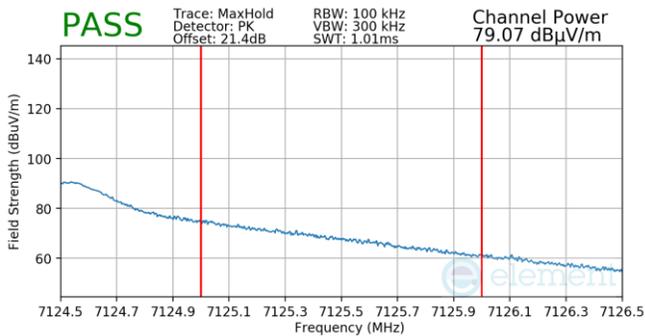


**Plot 7-647. Antenna 5b Radiated Upper Band Edge (Peak – UNII Band 8)**

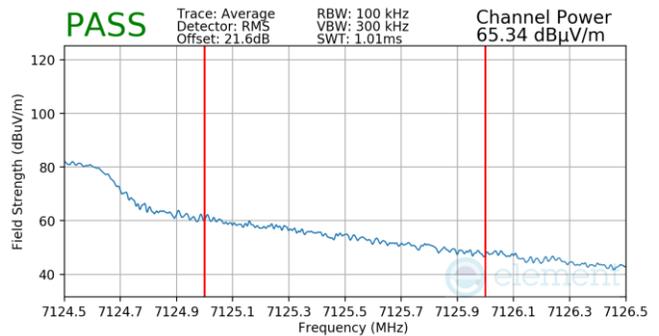


**Plot 7-648. Antenna 5b Radiated Upper Band Edge (Average – UNII Band 8)**

Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS4  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 7115MHz  
 Channel: 233



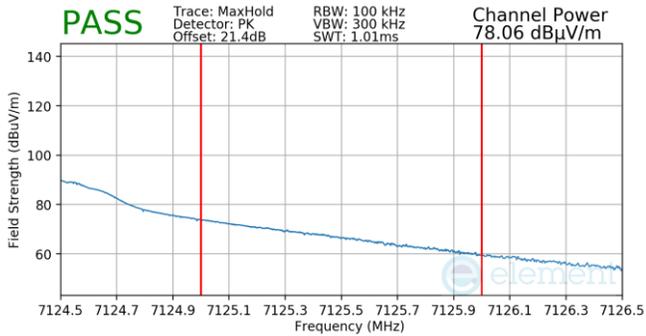
**Plot 7-649. Antenna 5b Radiated Upper Band Edge (Peak – UNII Band 8)**



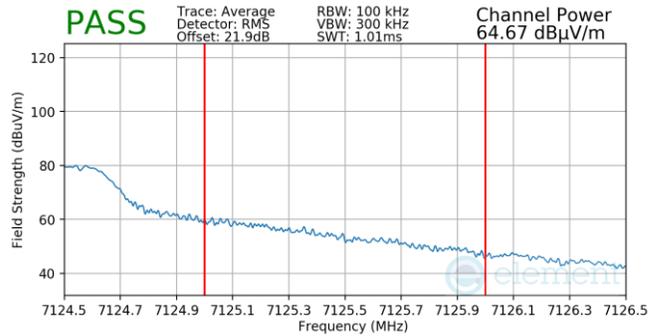
**Plot 7-650. Antenna 5b Radiated Upper Band Edge (Average – UNII Band 8)**

FCC ID: BCGA2435 IC: 579C-A2435		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2205090025-21-R1.BCG	<b>Test Dates:</b> 05/27/2022 - 9/12/2022	<b>EUT Type:</b> Tablet Device	Page 230 of 282

Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS11  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 7115MHz  
 Channel: 233



**Plot 7-651. Antenna 5b Radiated Upper Band Edge (Peak – UNII Band 8)**

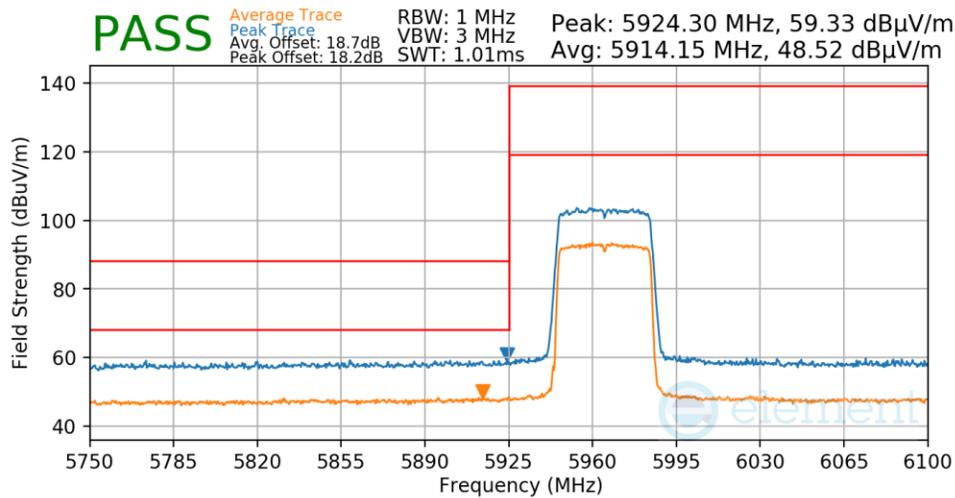


**Plot 7-652. Antenna 5b Radiated Upper Band Edge (Average – UNII Band 8)**

FCC ID: BCGA2435 IC: 579C-A2435	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2205090025-21-R1.BCG		<b>Test Dates:</b> 05/27/2022 - 9/12/2022

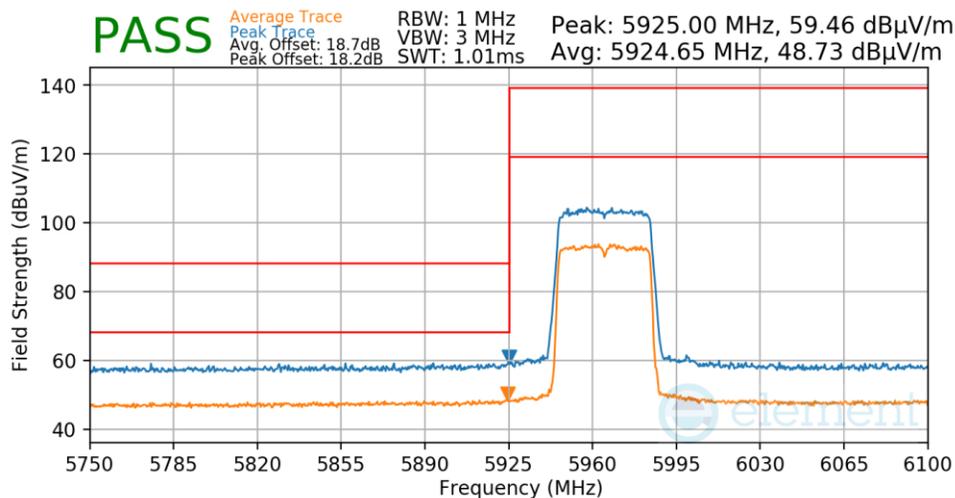
### 7.7.5 Antenna 5b Radiated Band Edge Measurements (40MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS2  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5965MHz  
 Channel: 3



**Plot 7-653. Antenna 5b Radiated Lower Band Edge (Peak & Average – UNII Band 5)**

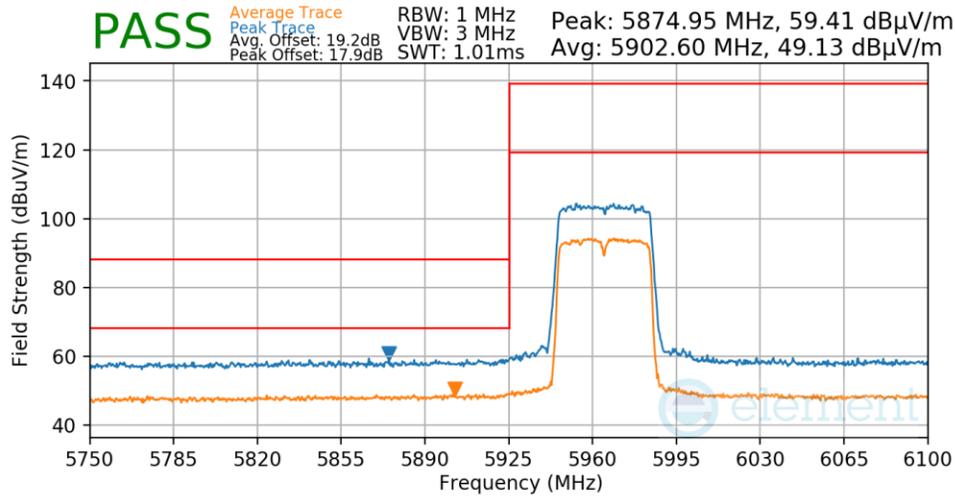
Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS4  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5965MHz  
 Channel: 3



**Plot 7-654. Antenna 5b Radiated Lower Band Edge (Peak & Average – UNII Band 5)**

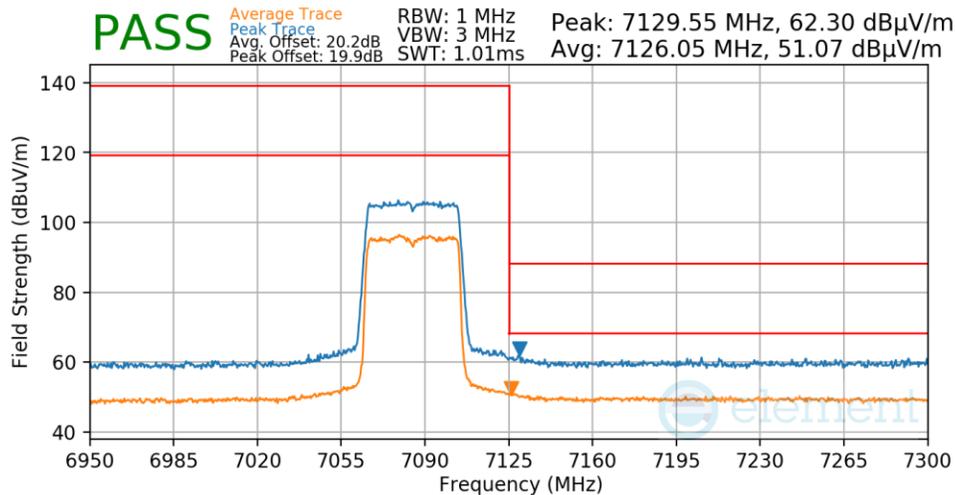
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-21-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 232 of 282

Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS11  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5965MHz  
 Channel: 3



**Plot 7-655. Antenna 5b Radiated Lower Band Edge (Peak & Average – UNII Band 5)**

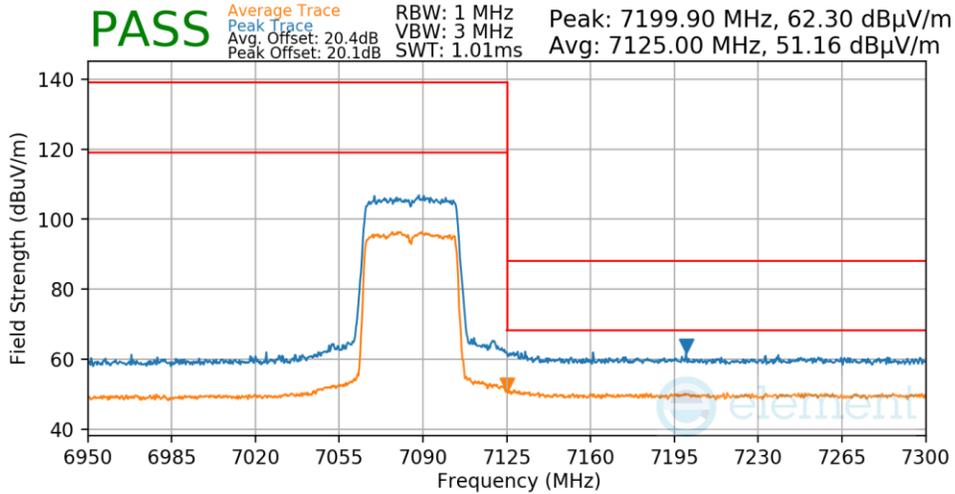
Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS2  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 7085MHz  
 Channel: 227



**Plot 7-656. Antenna 5b Radiated Upper Band Edge (Peak & Average – UNII Band 8)**

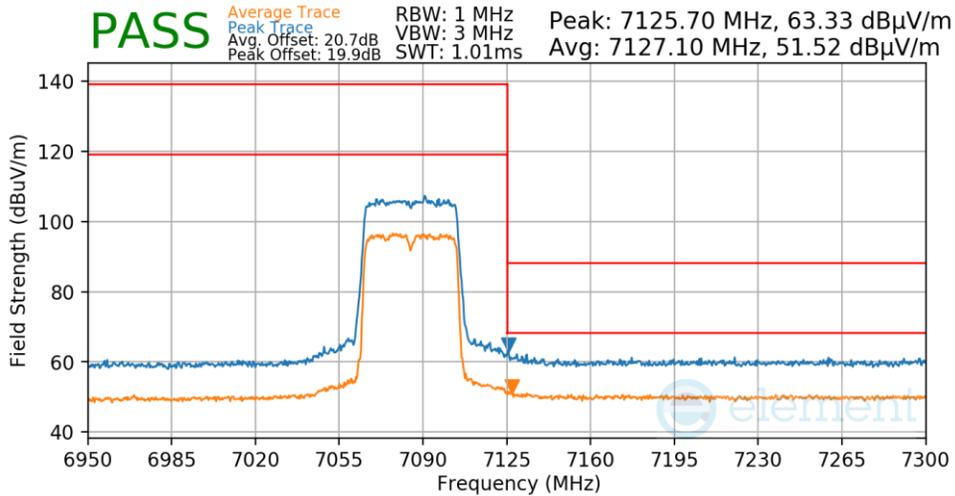
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-21-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 233 of 282

Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS4  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 7085MHz  
 Channel: 227



**Plot 7-657. Antenna 5b Radiated Upper Band Edge (Peak & Average – UNII Band 8)**

Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS11  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 7085MHz  
 Channel: 227

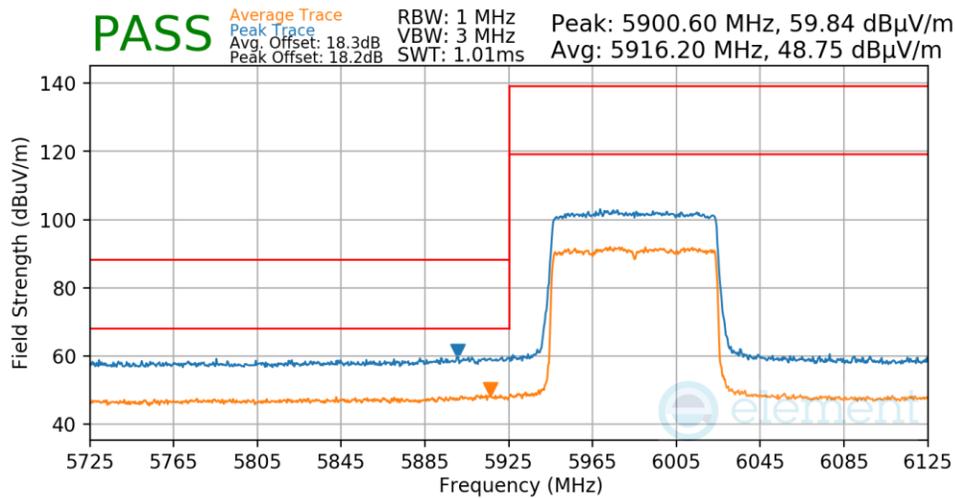


**Plot 7-658. Antenna 5b Radiated Upper Band Edge (Peak & Average – UNII Band 8)**

FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-21-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 234 of 282

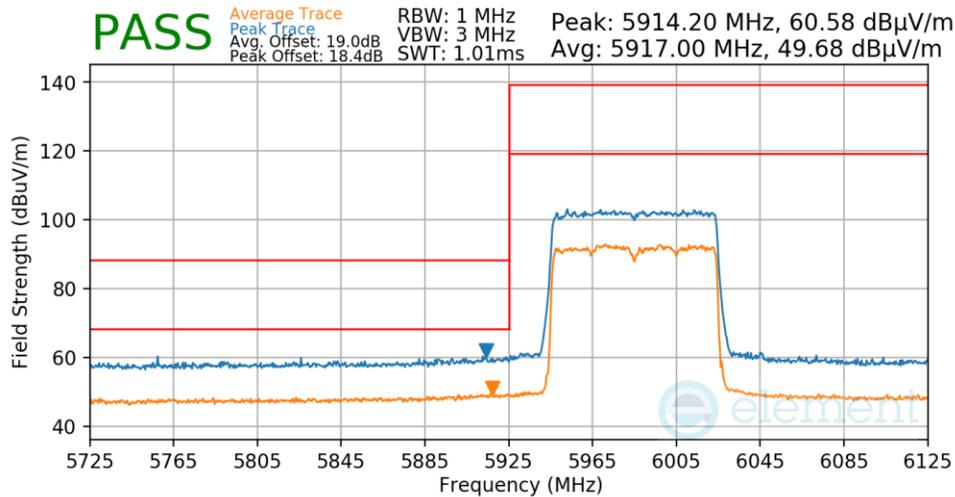
### 7.7.6 Antenna 5b Radiated Band Edge Measurements (80MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS2  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5985MHz  
 Channel: 7



**Plot 7-659. Antenna 5b Radiated Lower Band Edge (Peak & Average – UNII Band 5)**

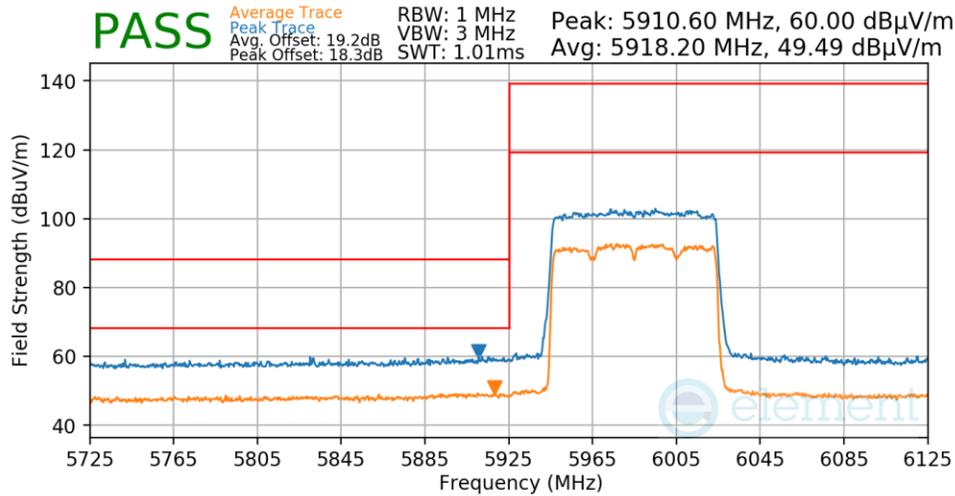
Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS4  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5985MHz  
 Channel: 7



**Plot 7-660. Antenna 5b Radiated Lower Band Edge (Peak & Average – UNII Band 5)**

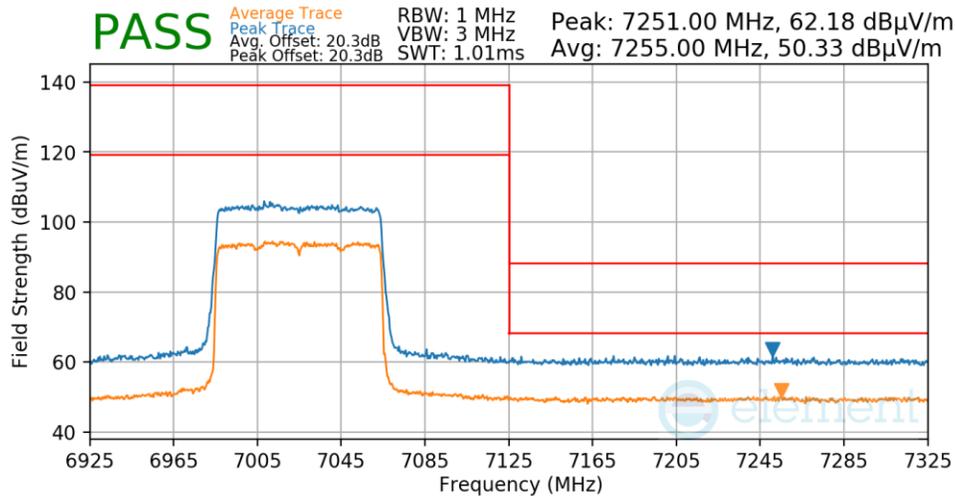
FCC ID: BCGA2435 IC: 579C-A2435		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2205090025-21-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 235 of 282

Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS11  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5985MHz  
 Channel: 7



**Plot 7-661. Antenna 5b Radiated Lower Band Edge (Peak & Average – UNII Band 5)**

Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS2  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 7025MHz  
 Channel: 215



**Plot 7-662. Antenna 5b Radiated Upper Band Edge (Peak & Average – UNII Band 8)**

FCC ID: BCGA2435 IC: 579C-A2435		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2205090025-21-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 236 of 282