

Plot 7-608. Radiated Spurious Emissions above 1GHz Antenna WF5b (802.11ax – Ch. 233, MCS2)

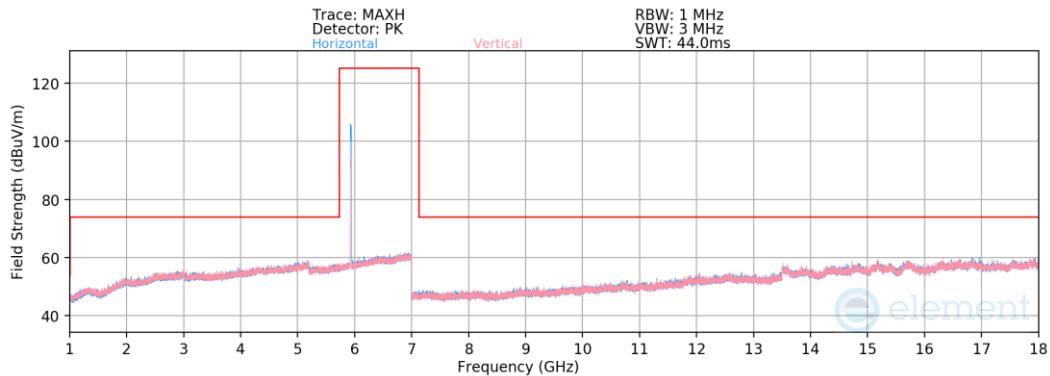
Mode: 802.11ax
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 7115MHz
 Channel: 233

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	-	-	-83.53	18.14	41.61	68.20	-26.59

Table 7-80. Radiated Spurious Emission Measurements Antenna WF5b

FCC ID: BCGA2436 IC: 579C-A2436	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 203 of 280	

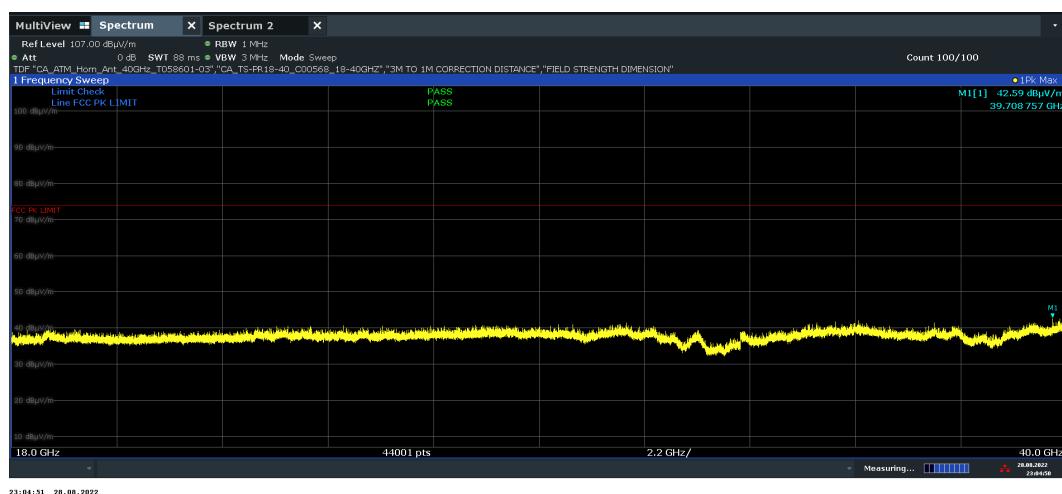
7.7.3 SDM Radiated Spurious Emission



Plot 7-609. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 1, MCS2)



Plot 7-610. Radiated Spurious Emissions 18-40GHz SDM (802.11ax – Ch. 1, Pol. H, MCS2)



Plot 7-611. Radiated Spurious Emissions 18-40GHz SDM (802.11ax – Ch. 1, Pol. V, MCS2)

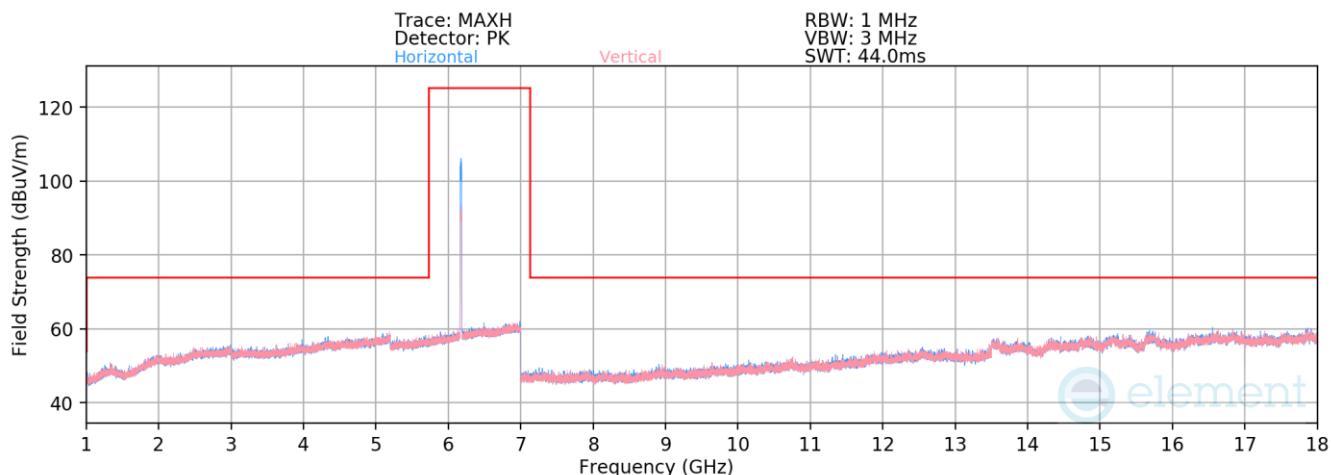
FCC ID: BCGA2436 IC: 579C-A2436	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 204 of 280

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11870.00	Peak	H	-	-	-72.43	18.18	52.75	73.98	-21.23
* 11870.00	Average	H	-	-	-82.72	18.18	42.46	53.98	-11.52
* 17805.00	Peak	H	-	-	-73.49	23.46	56.97	73.98	-17.01
* 17805.00	Average	H	-	-	-84.10	23.46	46.36	53.98	-7.62

Table 7-81. Radiated Spurious Emission Measurements SDM

FCC ID: BCGA2436 IC: 579C-A2436	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 205 of 280	



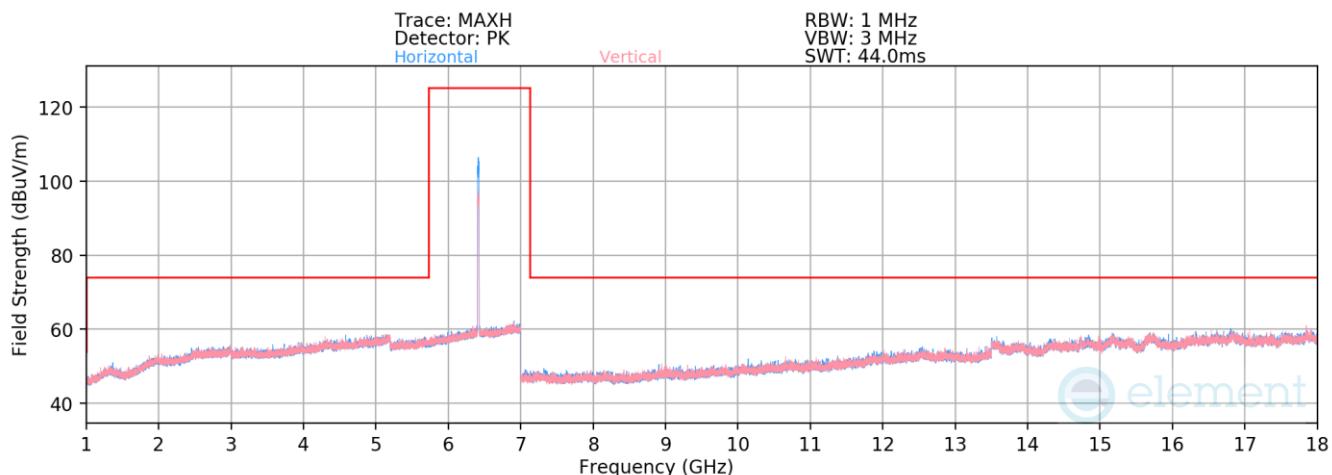
Plot 7-612. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 47, MCS2)

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	-	-	-72.61	18.70	53.09	73.98	-20.89
* 12350.00	Average	H	-	-	-83.71	18.70	41.99	53.98	-11.99

Table 7-82. Radiated Spurious Emission Measurements SDM

FCC ID: BCGA2436 IC: 579C-A2436	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 206 of 280



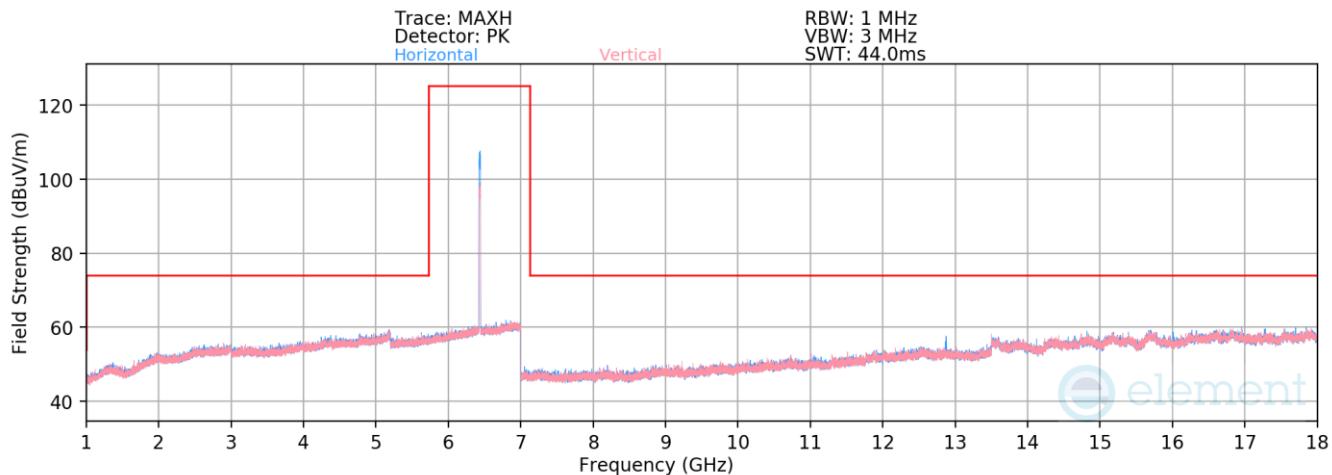
Plot 7-613. Radiated Spurious Emissions above 1GHz CDD (802.11ax – Ch. 93, MCS2)

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12830.00	Average	H	210	113	-83.06	18.94	42.88	68.20	-25.32

Table 7-83. Radiated Spurious Emission Measurements SDM

FCC ID: BCGA2436 IC: 579C-A2436	 element MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 207 of 280	



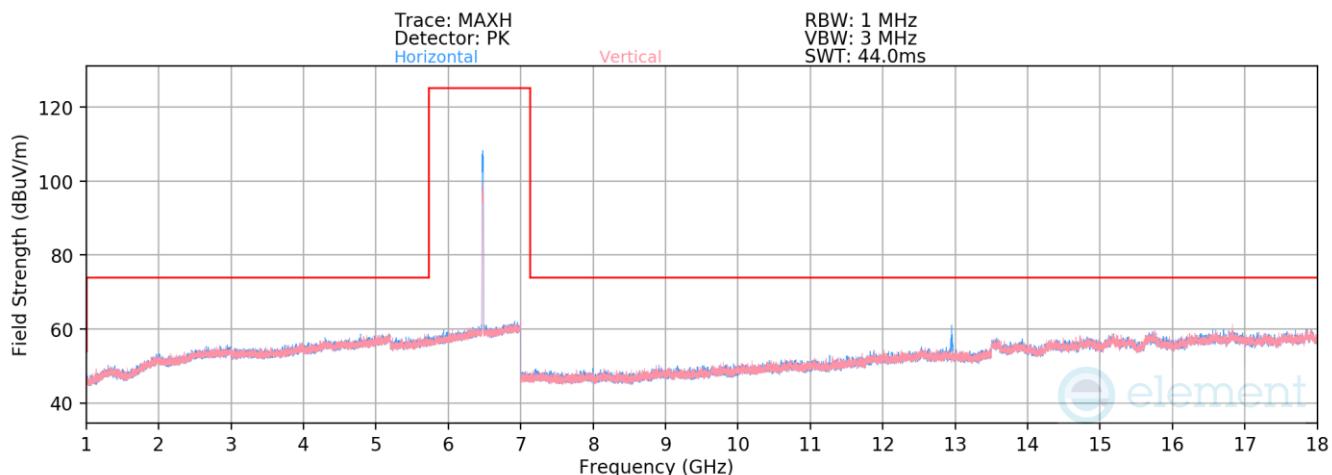
Plot 7-614. Radiated Spurious Emissions above 1GHz CDD (802.11ax – Ch. 97, MCS2)

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 μ V/m]	Limit [dB μ V/m]	Margin [dB]
12870.00	Average	H	233	110	-78.69	19.59	47.90	68.20	-20.30

Table 7-84. Radiated Spurious Emission Measurements SDM

FCC ID: BCGA2436 IC: 579C-A2436	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 208 of 280	



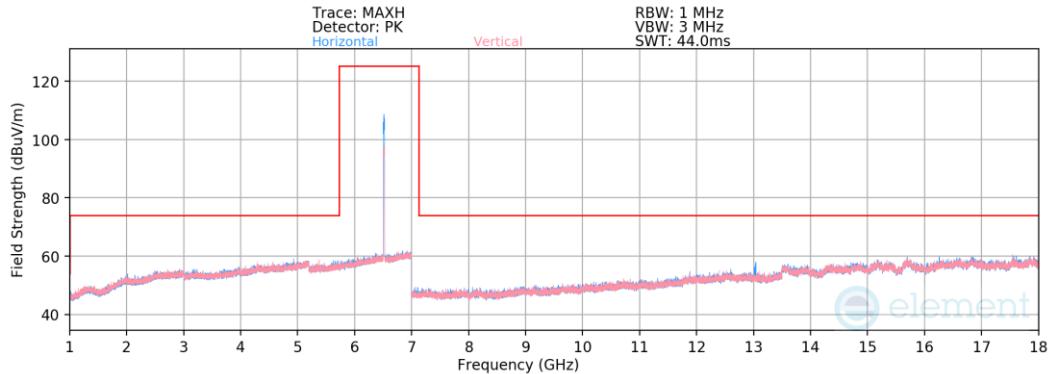
Plot 7-615. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 105, MCS2)

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

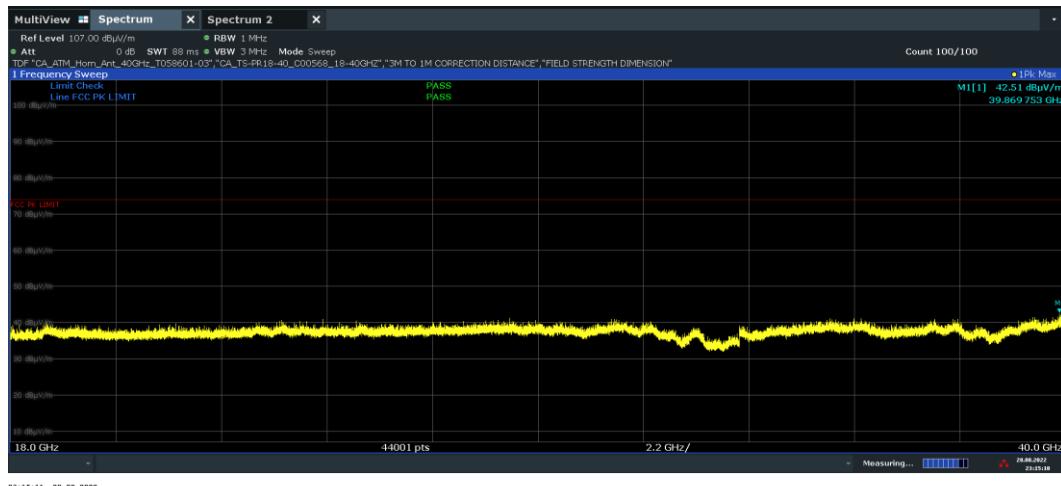
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12950.00	Average	H	237	113	-74.69	19.17	51.48	68.20	-16.72

Table 7-85. Radiated Spurious Emission Measurements SDM

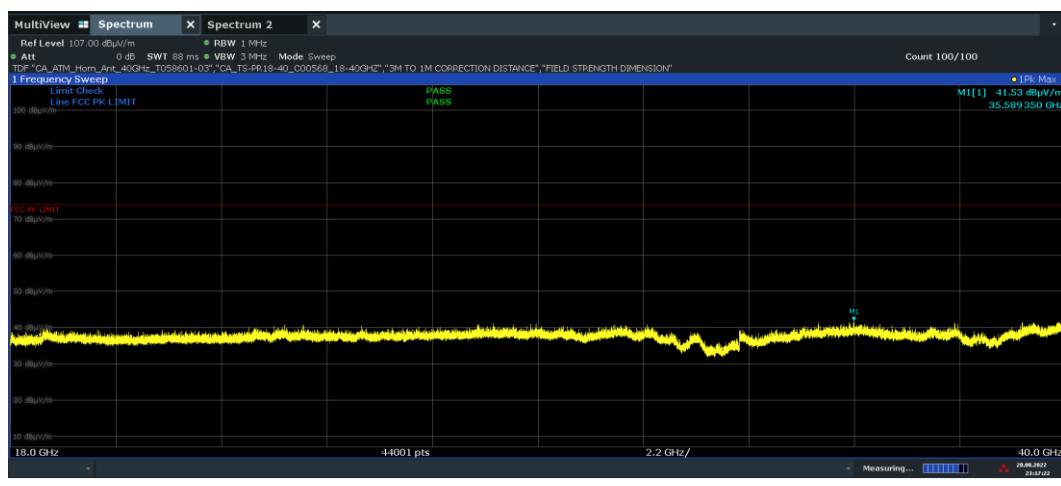
FCC ID: BCGA2436 IC: 579C-A2436	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 209 of 280	



Plot 7-616. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 113, MCS2)



Plot 7-617. Radiated Spurious Emissions 18-40GHz SDM (802.11ax – Ch. 113, Pol. H, MCS2)



Plot 7-618. Radiated Spurious Emissions 18-40GHz SDM (802.11ax – Ch. 113, Pol. V, MCS2)

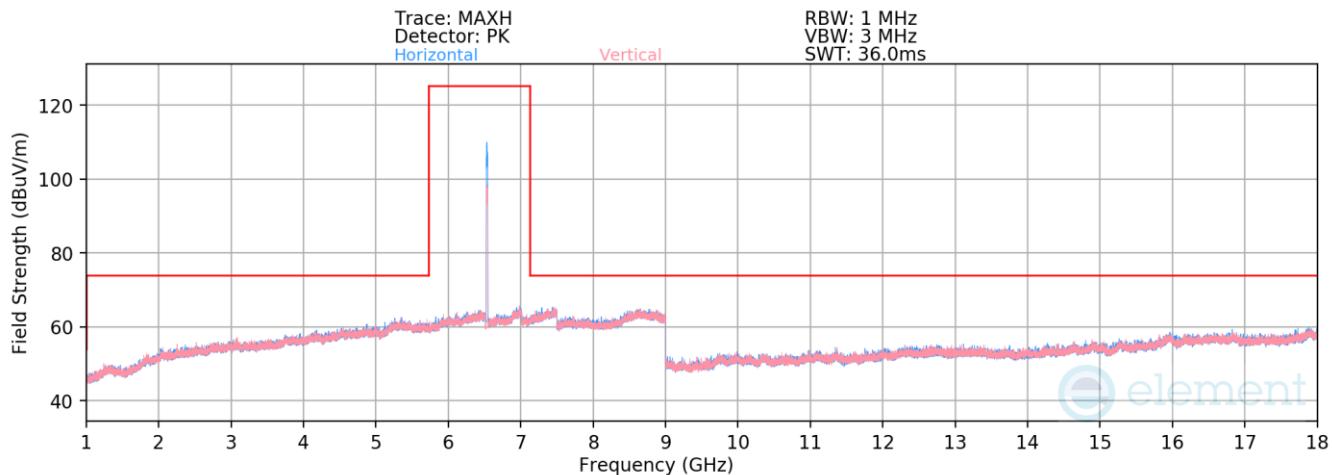
FCC ID: BCGA2436 IC: 579C-A2436	 element		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device		Page 210 of 280

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
13030.00	Average	H	221	112	-84.01	18.84	41.83	68.20	-26.37

Table 7-86. Radiated Spurious Emission Measurements SDM

FCC ID: BCGA2436 IC: 579C-A2436	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 211 of 280	



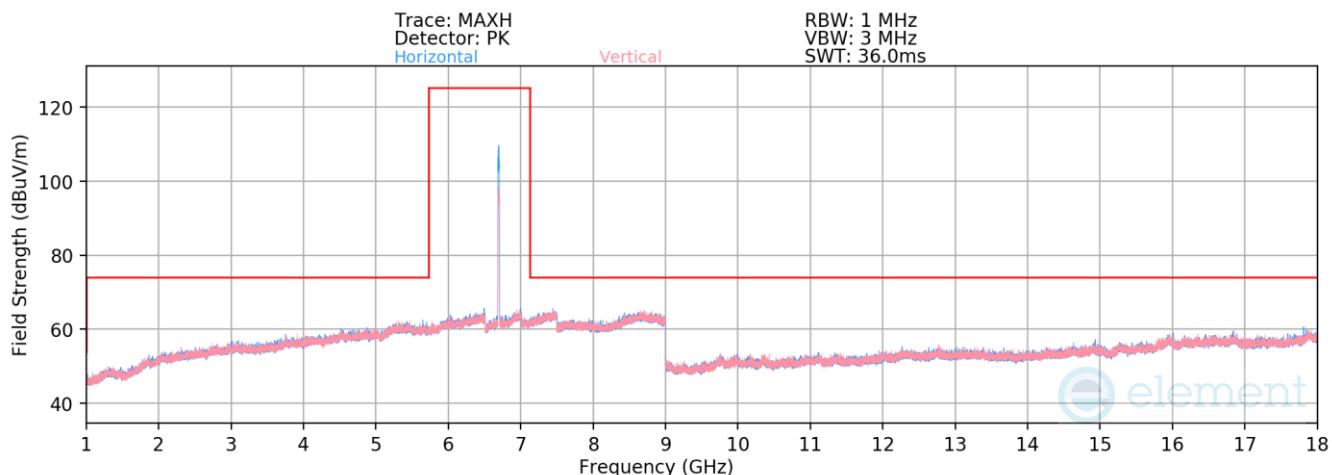
Plot 7-619. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 117, MCS2)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
13070.00	Average	H	-	-	-80.47	14.71	41.24	68.20	-26.96

Table 7-87. Radiated Spurious Emission Measurements SDM

FCC ID: BCGA2436 IC: 579C-A2436	 element MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 212 of 280	



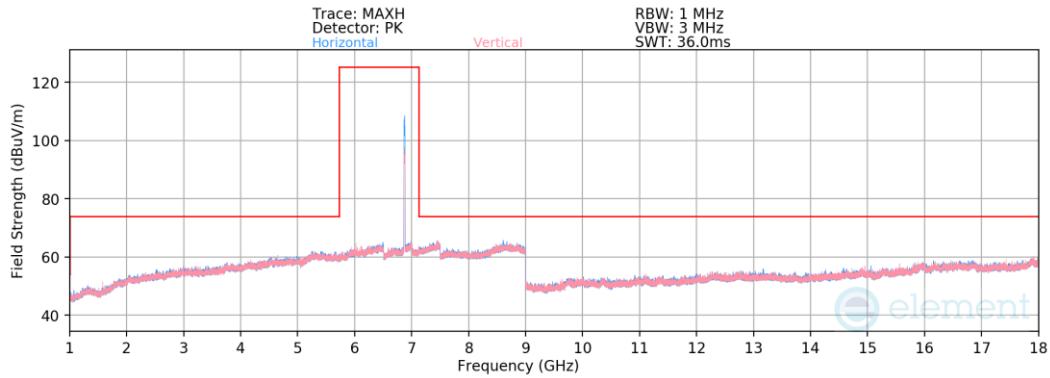
Plot 7-620. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 149, MCS2)

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

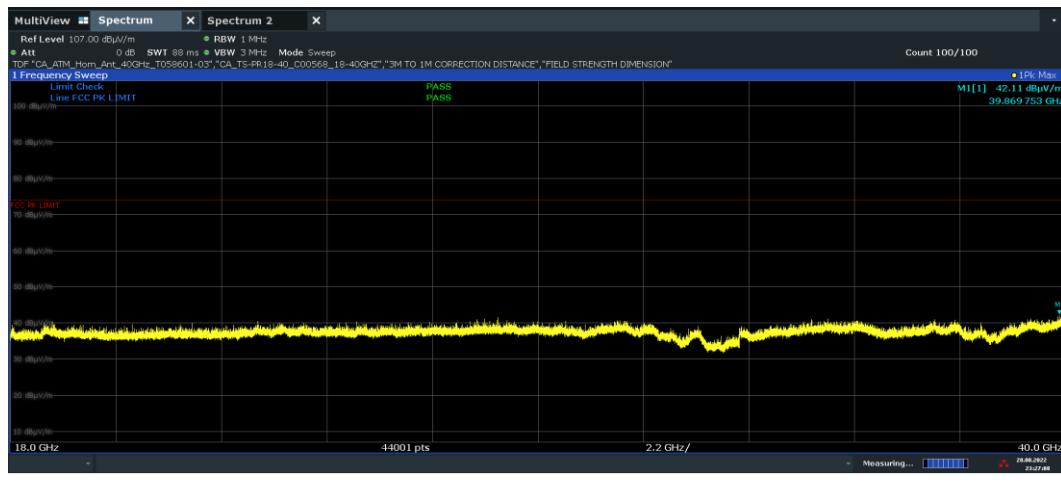
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 13390.00	Peak	H	-	-	-70.21	15.02	51.81	73.98	-22.17
* 13390.00	Average	H	-	-	-82.84	15.02	39.18	53.98	-14.80

Table 7-88. Radiated Spurious Emission Measurements SDM

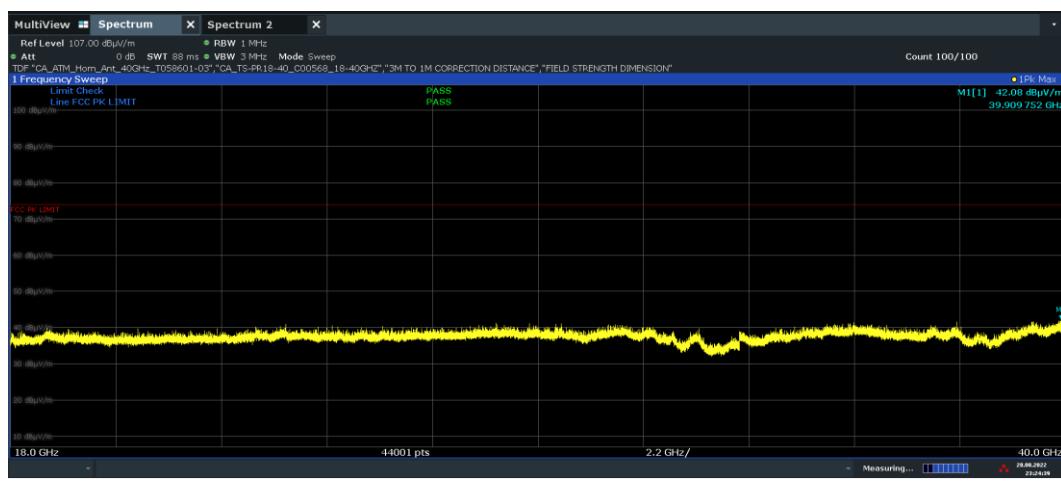
FCC ID: BCGA2436 IC: 579C-A2436	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 213 of 280



Plot 7-621. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 185, MCS2)



Plot 7-622. Radiated Spurious Emissions 18-40GHz SDM (802.11ax – Ch. 185, Pol. H, MCS2)



Plot 7-623. Radiated Spurious Emissions 18-40GHz SDM (802.11ax – Ch. 185, Pol. V, MCS2)

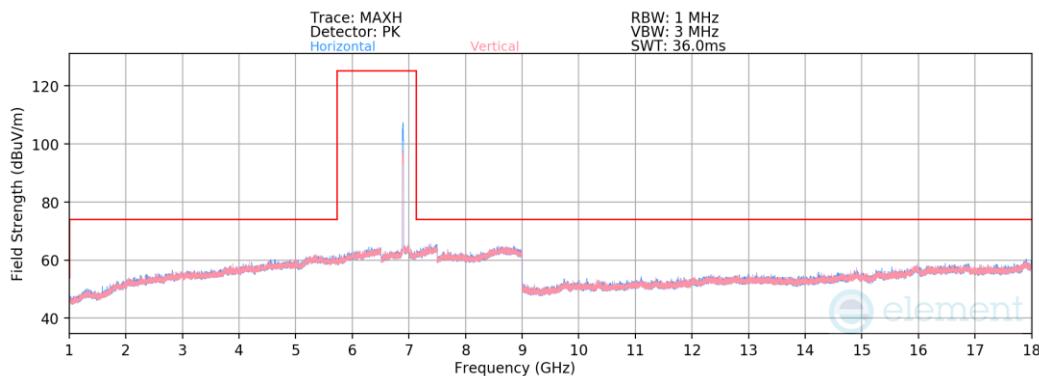
FCC ID: BCGA2436 IC: 579C-A2436	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 214 of 280

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

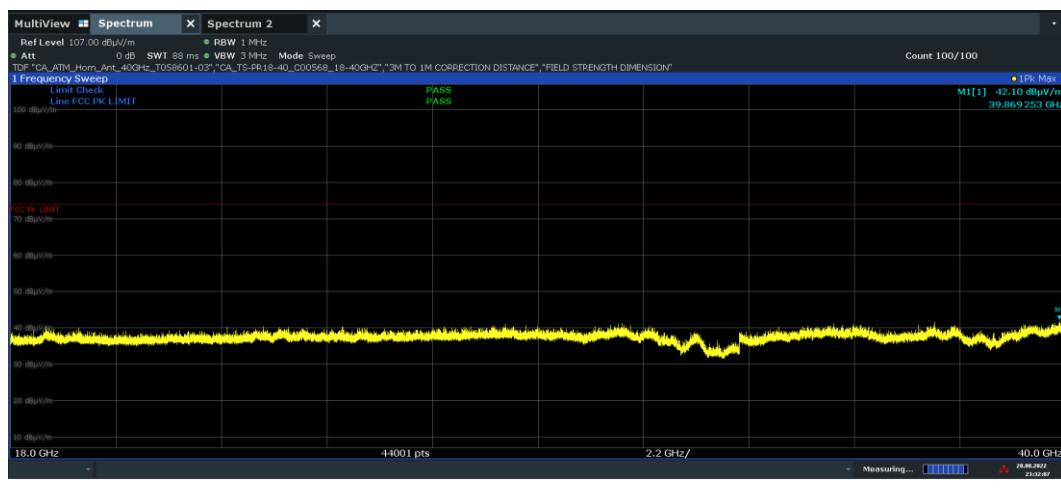
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
13750.00	Average	H	-	-	-82.18	14.45	39.27	68.20	-28.93

Table 7-89. Radiated Spurious Emission Measurements SDM

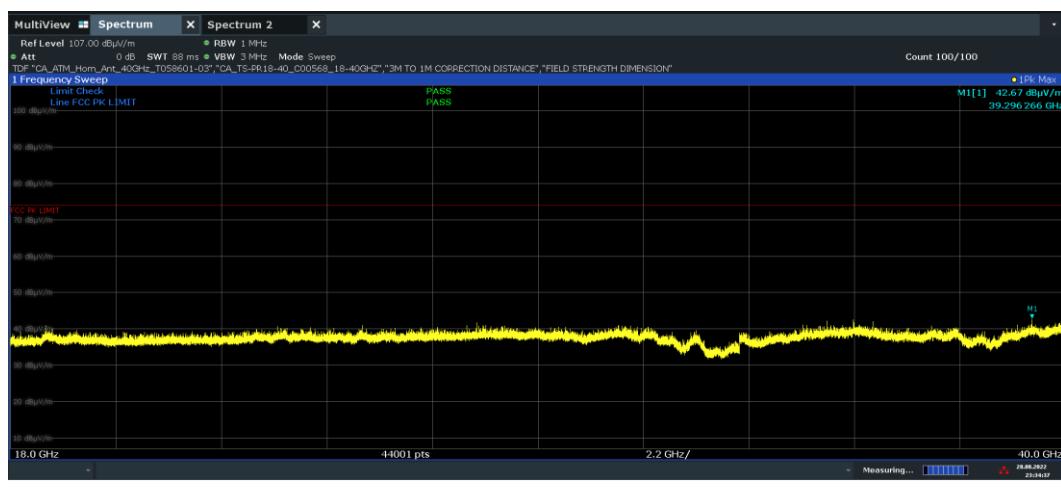
FCC ID: BCGA2436 IC: 579C-A2436	 element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device			



Plot 7-624. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 189, MCS2)



Plot 7-625. Radiated Spurious Emissions 18-40GHz SDM (802.11ax – Ch. 189, Pol. H, MCS2)



Plot 7-626. Radiated Spurious Emissions 18-40GHz SDM (802.11ax – Ch. 189, Pol. V, MCS2)

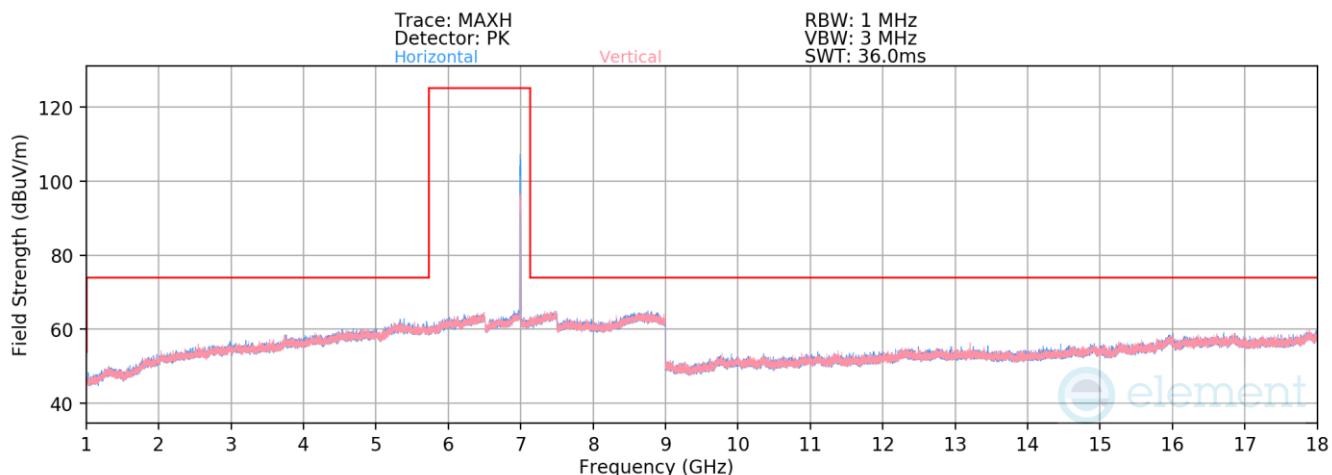
FCC ID: BCGA2436 IC: 579C-A2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 216 of 280

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
13790.00	Average	H	-	-	-82.16	14.66	39.50	68.20	-28.70

Table 7-90. Radiated Spurious Emission Measurements SDM

FCC ID: BCGA2436 IC: 579C-A2436	 element MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 217 of 280	



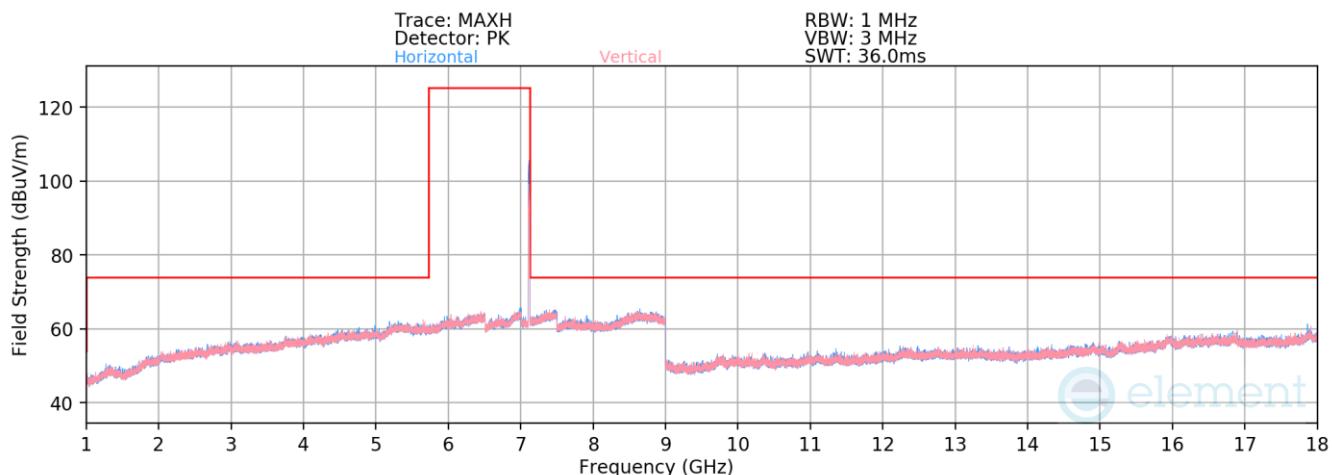
Plot 7-627. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 209, MCS2)

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13990.00	Average	H	-	-	-83.04	14.85	38.81	68.20	-29.39

Table 7-91. Radiated Spurious Emission Measurements SDM

FCC ID: BCGA2436 IC: 579C-A2436	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 218 of 280	



Plot 7-628. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 233, MCS2)

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	-	-	-83.17	14.96	38.79	68.20	-29.41

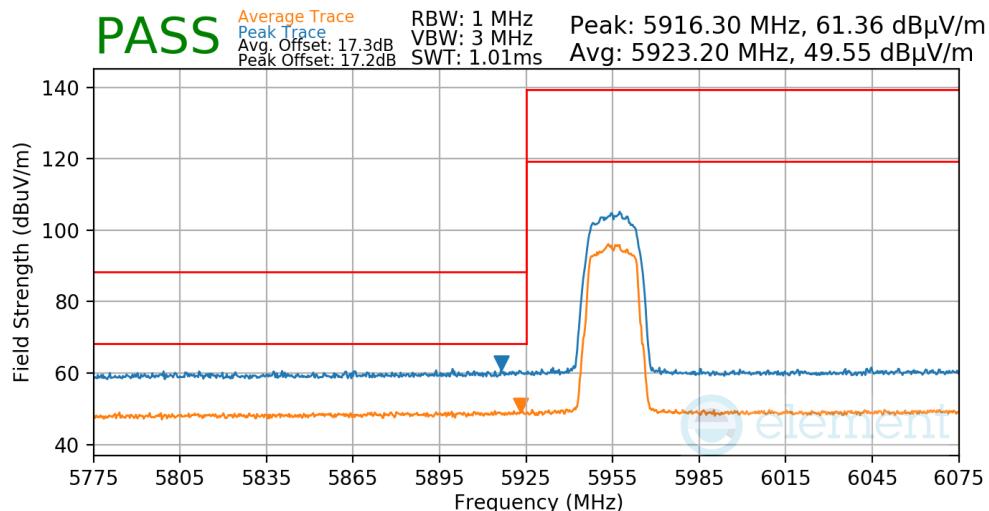
Table 7-92. Radiated Spurious Emission Measurements SDM

FCC ID: BCGA2436 IC: 579C-A2436	 element MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 219 of 280	

7.7.4 Antenna WF5t Radiated Band Edge Measurements (20MHz BW)

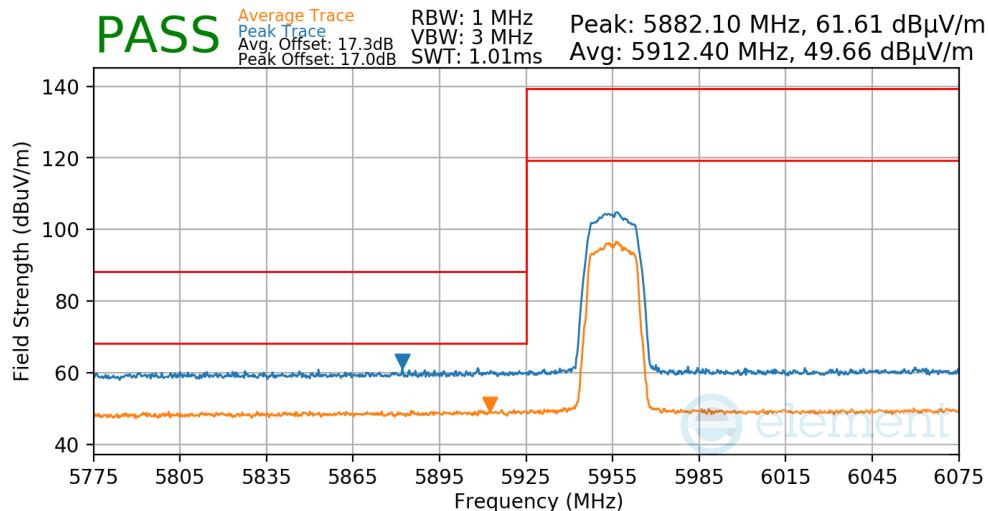
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

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



Plot 7-629. Antenna WF5t Radiated Lower Band Edge (Peak/Average – UNII Band 5)

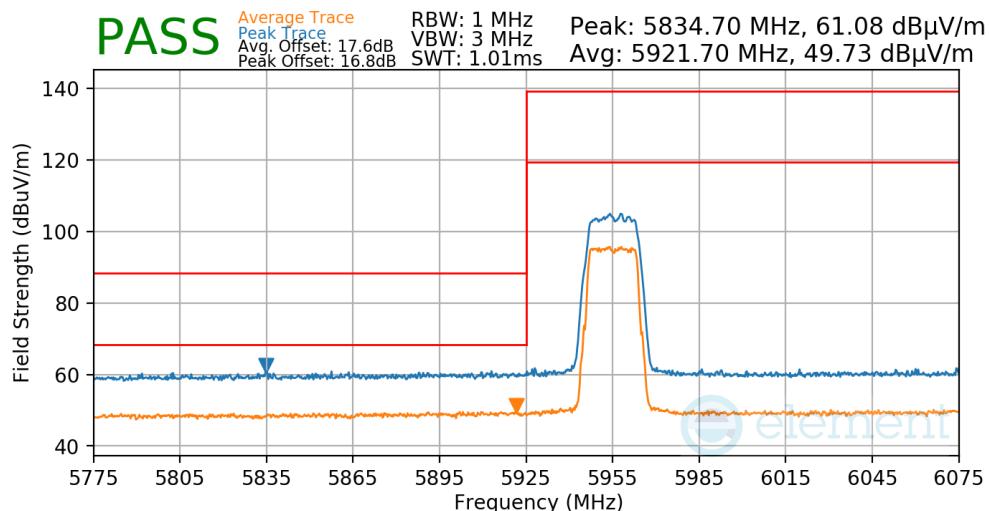
Worst Case Mode: 802.11a
 Worst Case Transfer Rate: 24Mbps
 Distance of Measurements: 3 Meters
 Operating Frequency: 5955MHz
 Channel: 1



Plot 7-630. Antenna WF5t Radiated Lower Band Edge (Peak/Average – UNII Band 5)

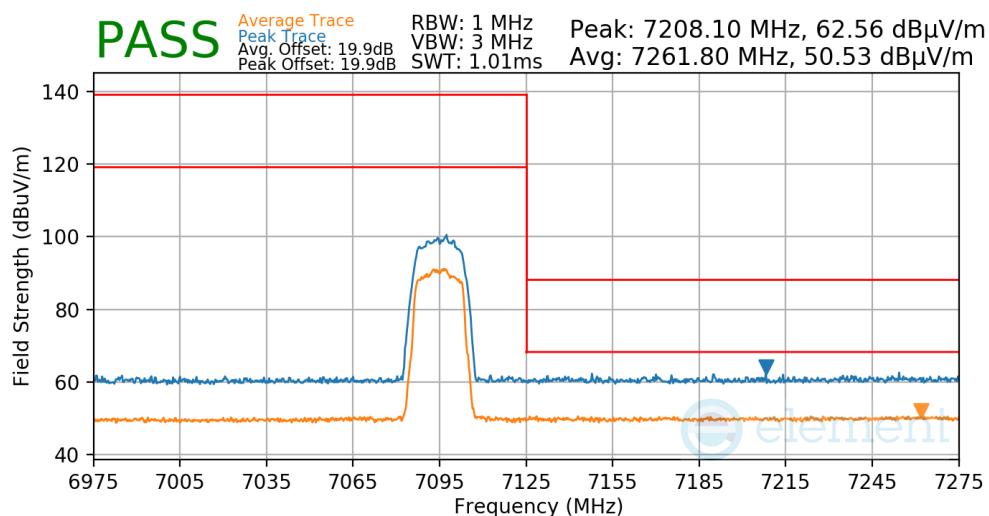
FCC ID: BCGA2436 IC: 579C-A2436	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 220 of 280

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



Plot 7-631. Antenna WF5t Radiated Lower Band Edge (Peak/Average – UNII Band 5)

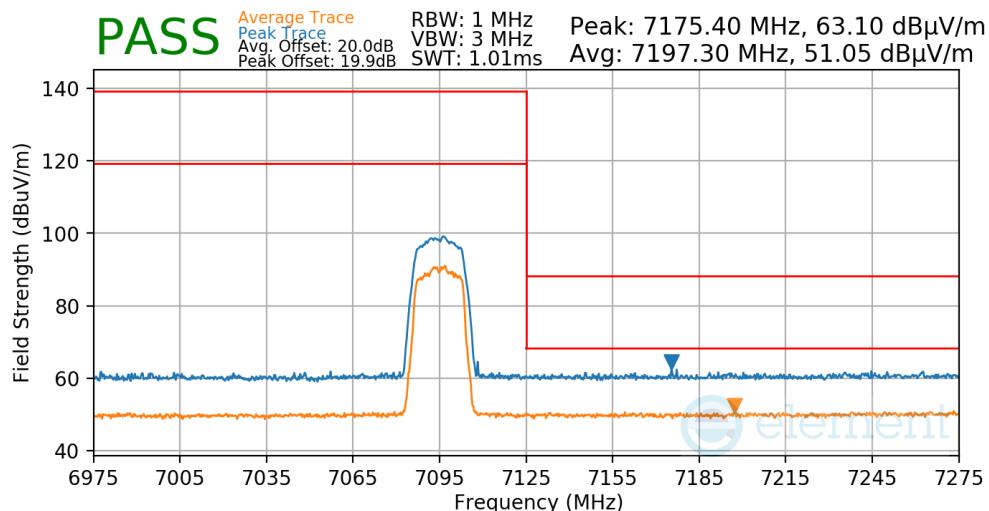
Worst Case Mode: 802.11a
 Worst Case Transfer Rate: 12Mbps
 Distance of Measurements: 3 Meters
 Operating Frequency: 7095MHz
 Channel: 229



Plot 7-632. Antenna WF5t Radiated Upper Band Edge (Peak/Average – UNII Band 8)

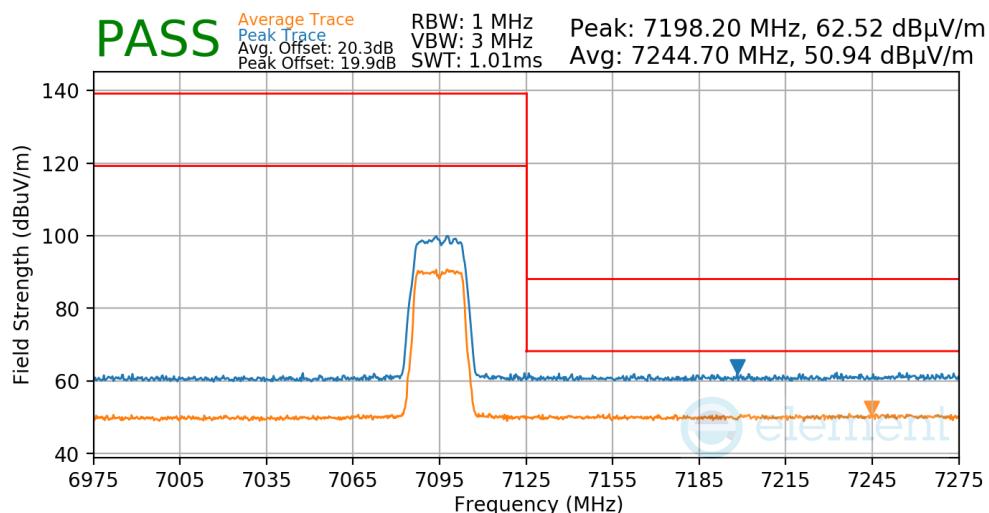
FCC ID: BCGA2436 IC: 579C-A2436	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 221 of 280

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



Plot 7-633. Antenna WF5t Radiated Upper Band Edge (Peak/Average – UNII Band 8)

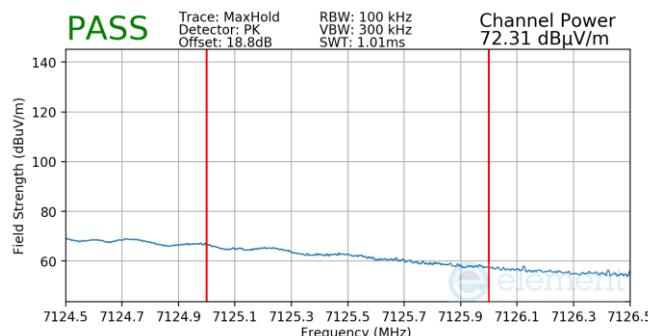
Worst Case Mode: 802.11a
 Worst Case Transfer Rate: 54Mbps
 Distance of Measurements: 3 Meters
 Operating Frequency: 7095MHz
 Channel: 229



Plot 7-634. Antenna WF5t Radiated Upper Band Edge (Peak/Average – UNII Band 8)

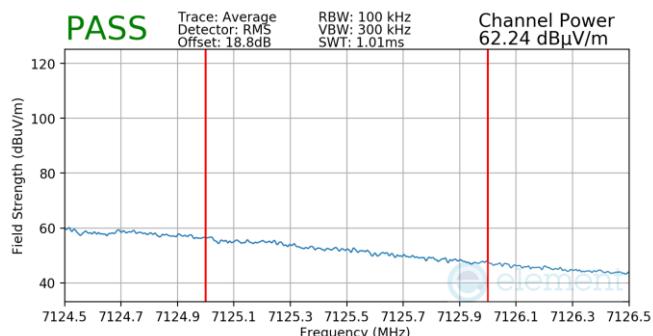
FCC ID: BCGA2436 IC: 579C-A2436	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 222 of 280

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

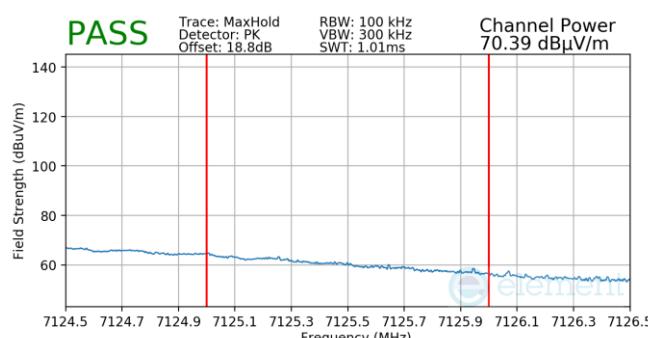


Plot 7-635. Antenna WF5t Radiated Upper Band Edge (Peak – UNII Band 8)

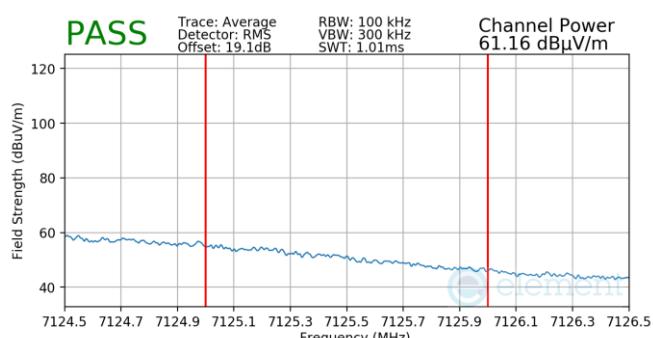
Worst Case Mode: 802.11a
 Worst Case Transfer Rate: 24Mbps
 Distance of Measurements: 3 Meters
 Operating Frequency: 7115MHz
 Channel: 233



Plot 7-636. Antenna WF5t Radiated Upper Band Edge (Average – UNII Band 8)



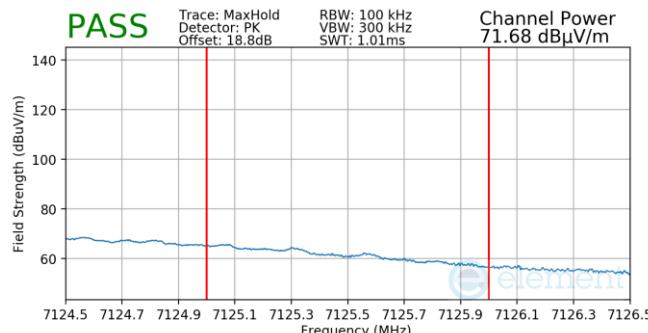
Plot 7-637. Antenna WF5t Radiated Upper Band Edge (Peak – UNII Band 8)



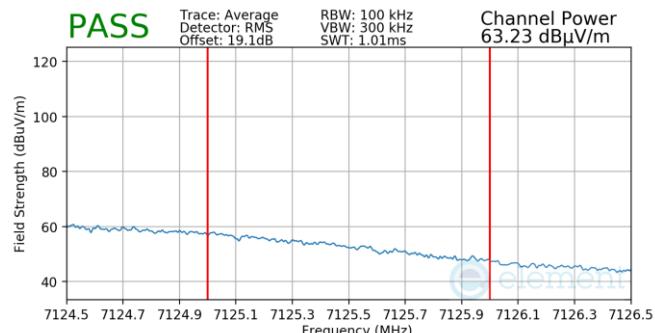
Plot 7-638. Antenna WF5t Radiated Upper Band Edge (Average – UNII Band 8)

FCC ID: BCGA2436 IC: 579C-A2436	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 223 of 280

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



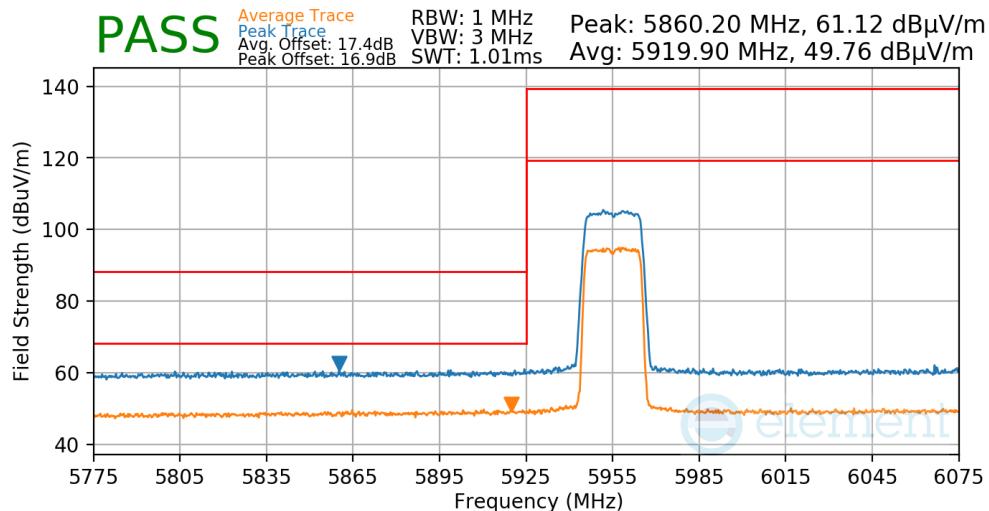
Plot 7-639. Antenna WF5t Radiated Upper Band Edge (Peak – UNII Band 8)



Plot 7-640. Antenna WF5t Radiated Upper Band Edge (Average – UNII Band 8)

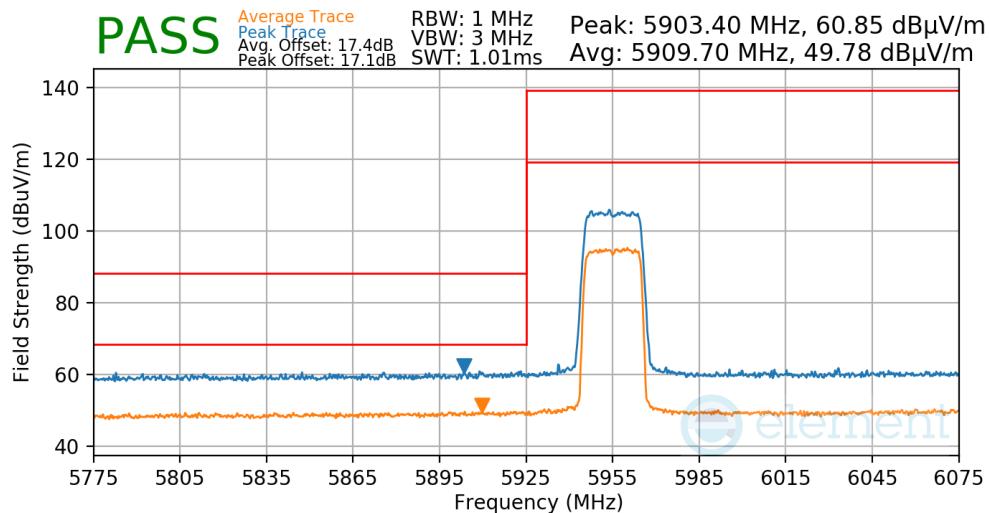
FCC ID: BCGA2436 IC: 579C-A2436	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 224 of 280

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



Plot 7-641. Antenna WF5t Radiated Lower Band Edge (Peak/Average – UNII Band 5)

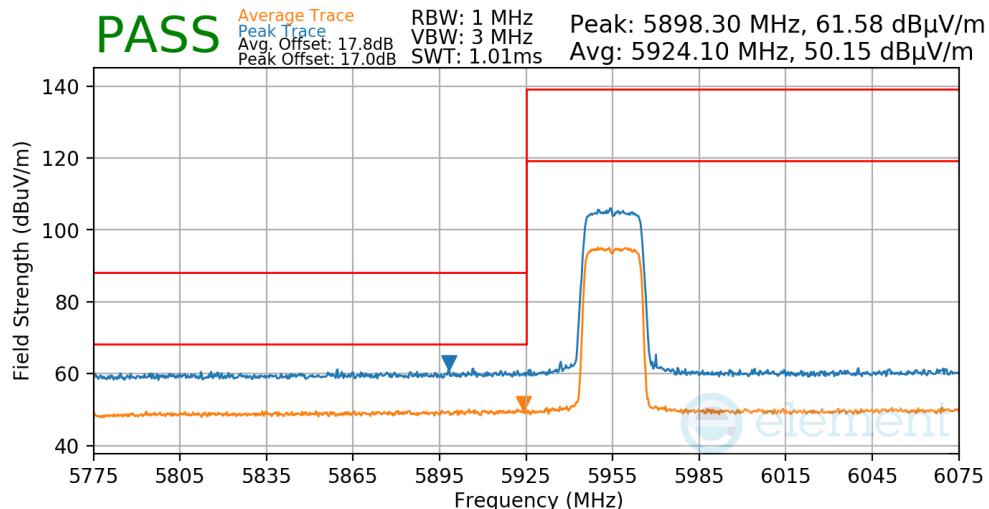
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 5955MHz
 Channel: 1



Plot 7-642. Antenna WF5t Radiated Lower Band Edge (Peak/Average – UNII Band 5)

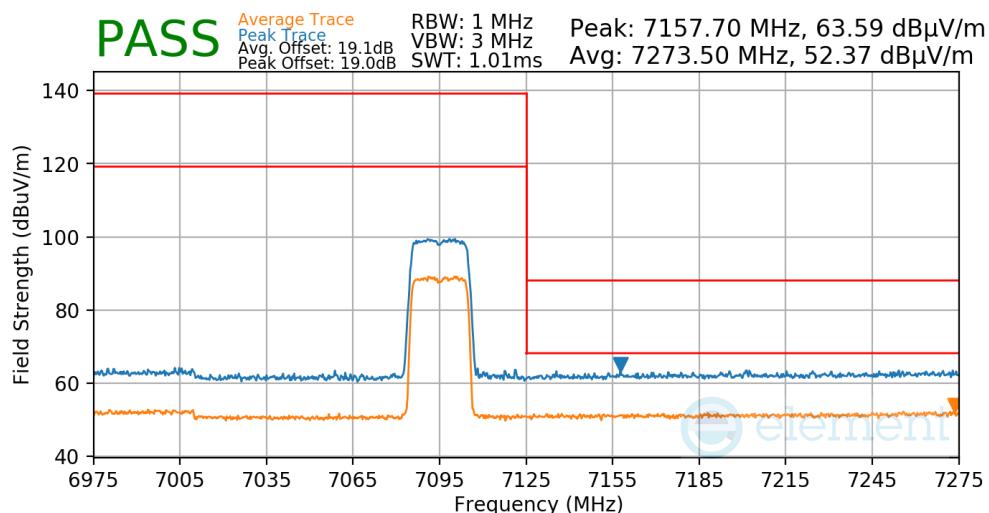
FCC ID: BCGA2436 IC: 579C-A2436	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 225 of 280

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



Plot 7-643. Antenna WF5t Radiated Lower Band Edge (Peak/Average – UNII Band 5)

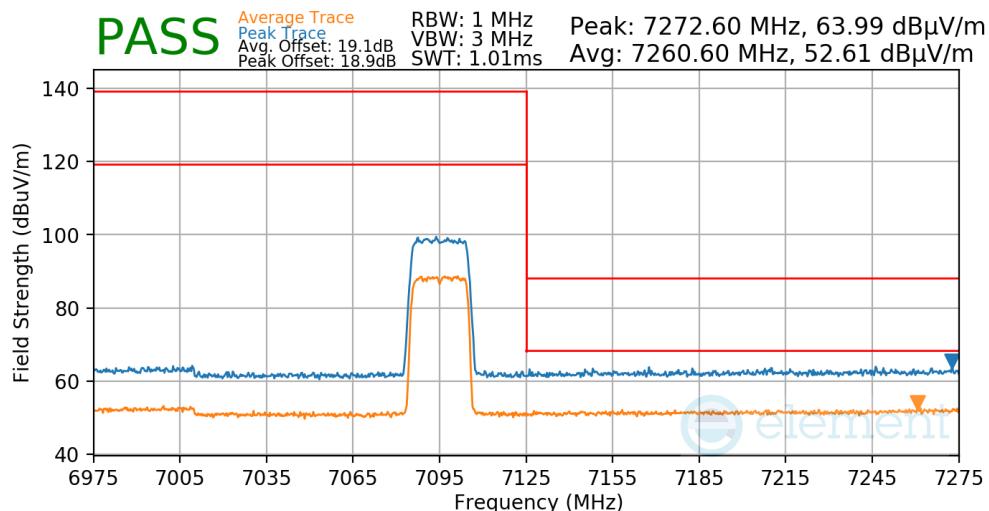
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 7095MHz
 Channel: 229



Plot 7-644. Antenna WF5t Radiated Upper Band Edge (Peak/Average – UNII Band 8)

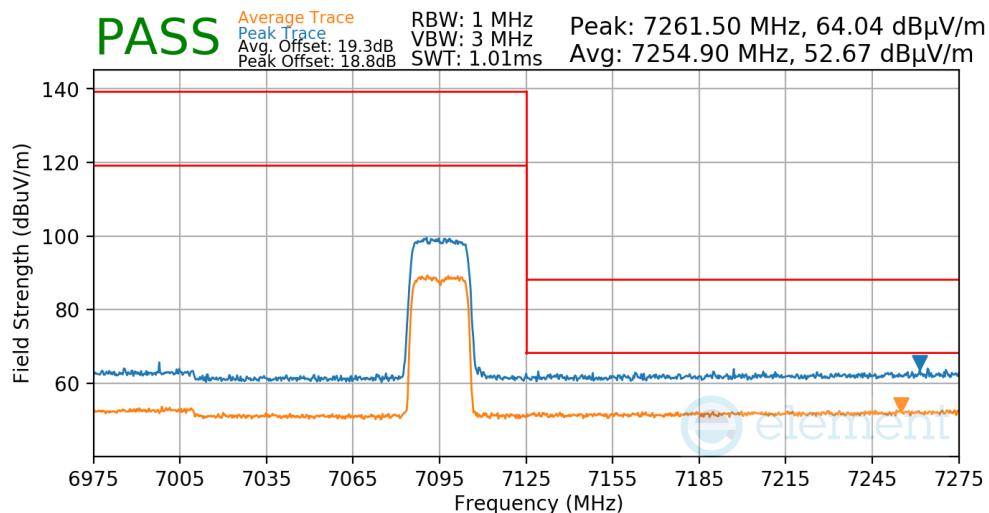
FCC ID: BCGA2436 IC: 579C-A2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 226 of 280

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



Plot 7-645. Antenna WF5t Radiated Upper Band Edge (Peak/Average – UNII Band 8)

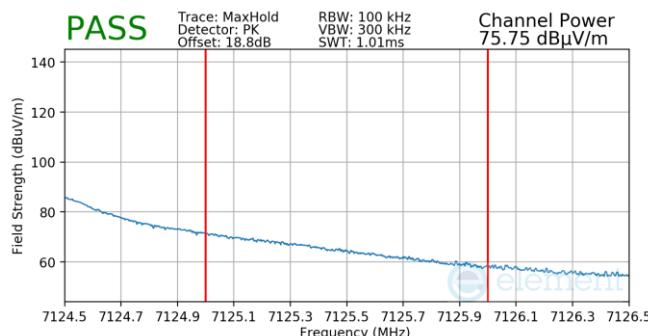
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS11
 Distance of Measurements: 3 Meters
 Operating Frequency: 7095MHz
 Channel: 229



Plot 7-646. Antenna WF5t Radiated Upper Band Edge (Peak/Average – UNII Band 8)

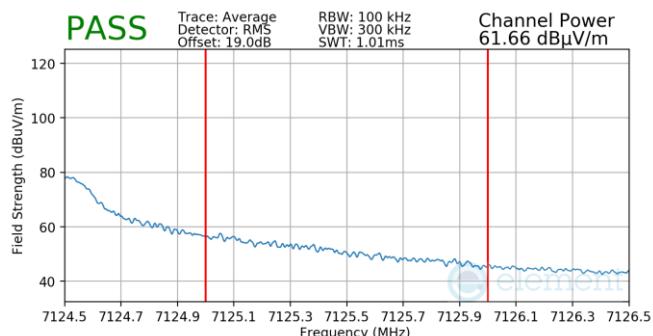
FCC ID: BCGA2436 IC: 579C-A2436	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 227 of 280

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



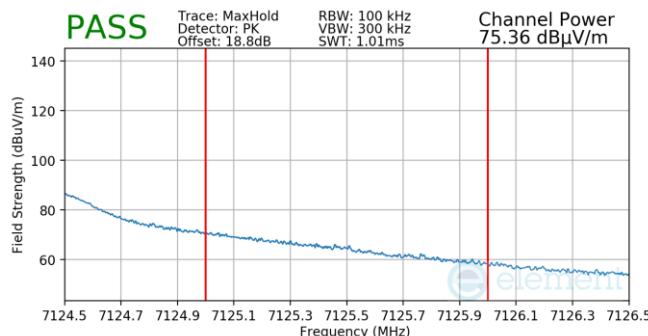
Plot 7-647. Antenna WF5t Radiated Upper Band Edge (Peak – UNII Band 8)

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

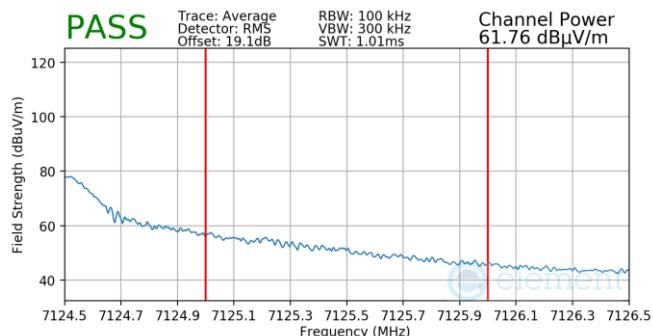


Plot 7-648. Antenna WF5t Radiated Upper Band Edge (Average – UNII Band 8)

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



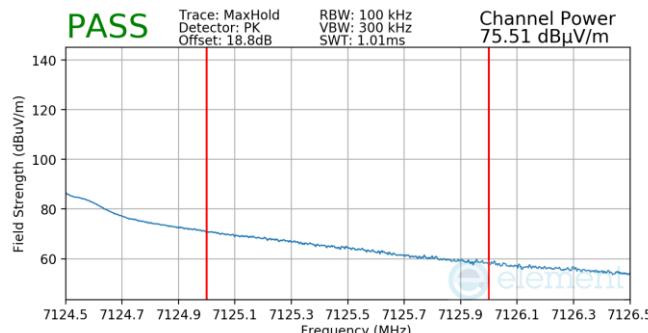
Plot 7-649. Antenna WF5t Radiated Upper Band Edge (Peak – UNII Band 8)



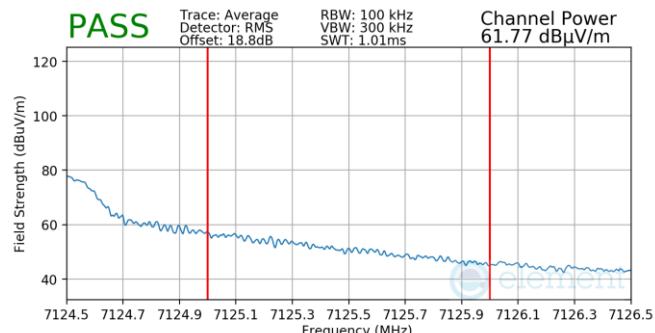
Plot 7-650. Antenna WF5t Radiated Upper Band Edge (Average – UNII Band 8)

FCC ID: BCGA2436 IC: 579C-A2436	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 228 of 280

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



Plot 7-651. Antenna WF5t Radiated Upper Band Edge (Peak – UNII Band 8)



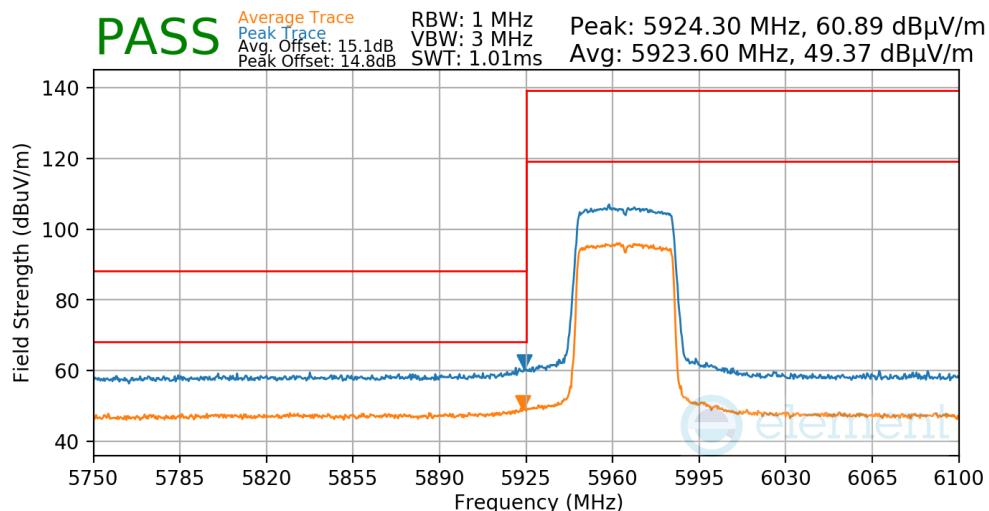
Plot 7-652. Antenna WF5t Radiated Upper Band Edge (Average – UNII Band 8)

FCC ID: BCGA2436 IC: 579C-A2436	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 229 of 280

7.7.5 Antenna WF5t Radiated Band Edge Measurements (40MHz BW)

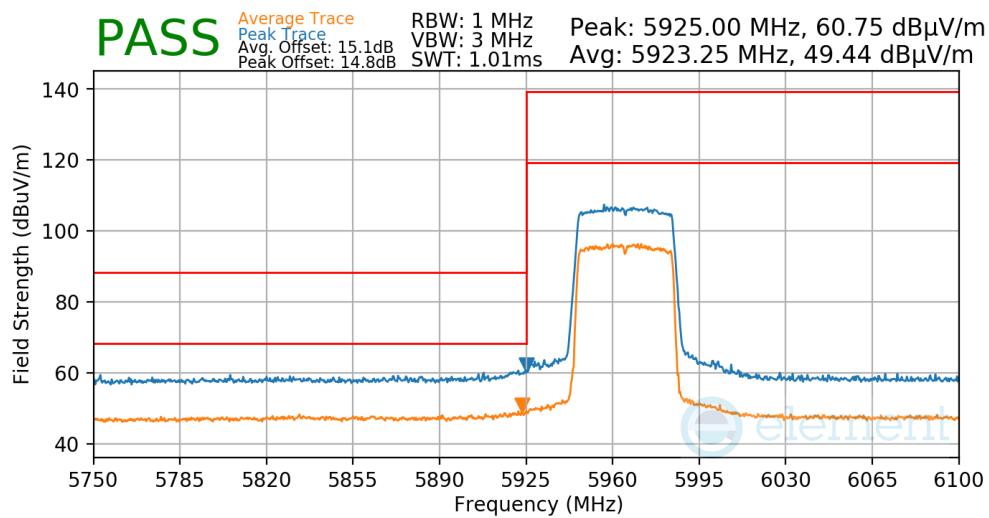
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

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



Plot 7-653. Antenna WF5t Radiated Lower Band Edge (Peak & Average – UNII Band 5)

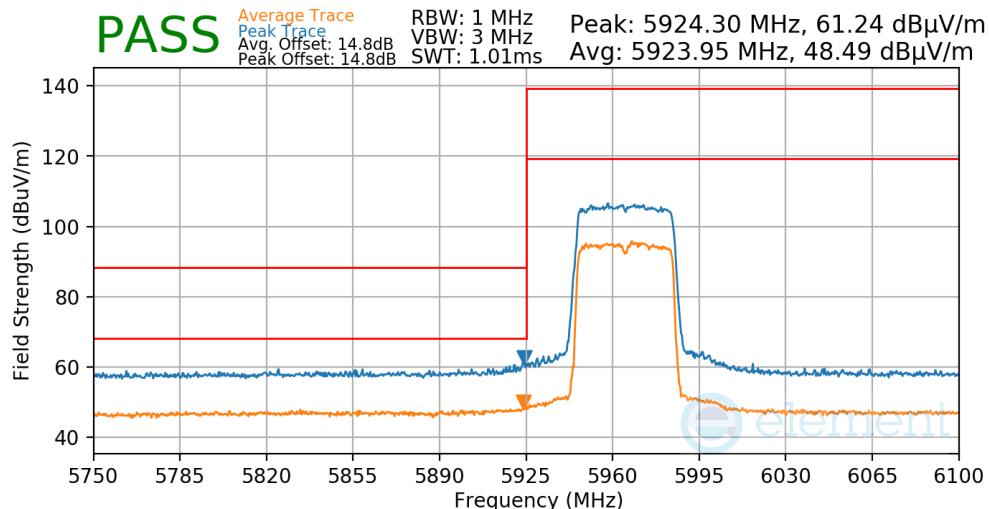
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 5965MHz
 Channel: 3



Plot 7-654. Antenna WF5t Radiated Lower Band Edge (Peak & Average – UNII Band 5)

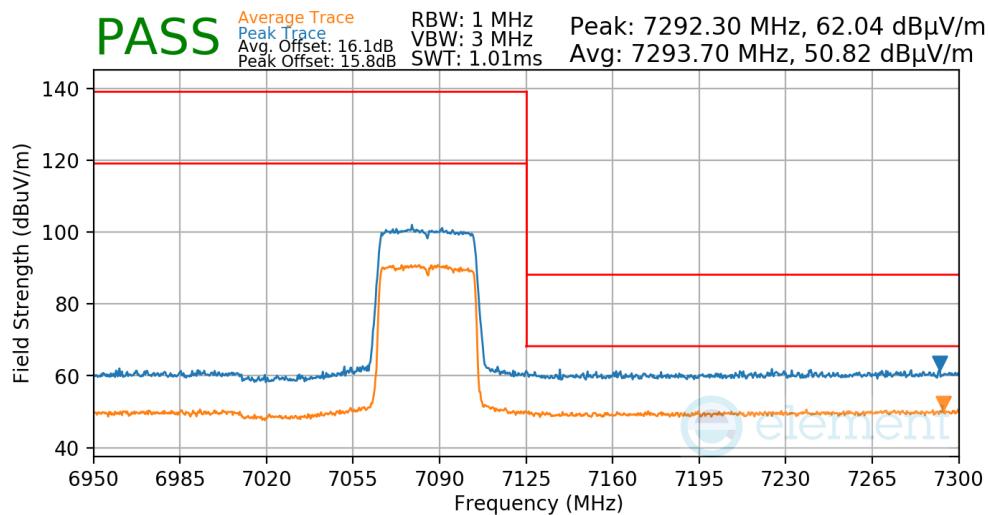
FCC ID: BCGA2436 IC: 579C-A2436	 element		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device		Page 230 of 280

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



Plot 7-655. Antenna WF5t Radiated Lower Band Edge (Peak & Average – UNII Band 5)

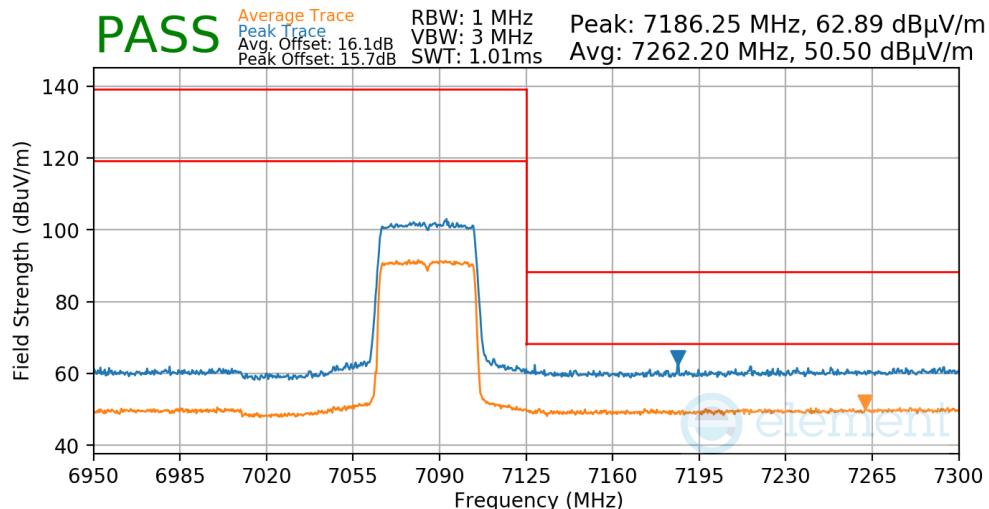
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 7085MHz
 Channel: 227



Plot 7-656. Antenna WF5t Radiated Upper Band Edge (Peak & Average – UNII Band 8)

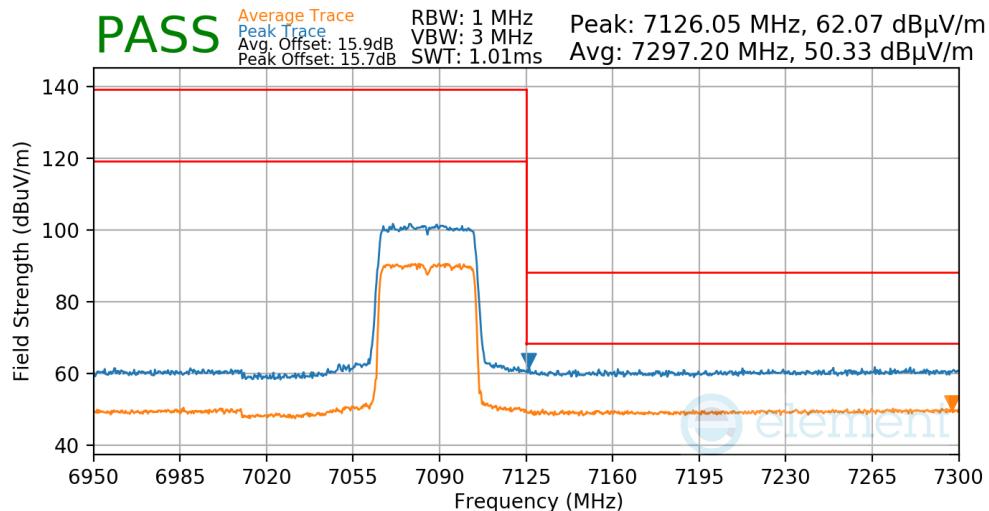
FCC ID: BCGA2436 IC: 579C-A2436	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 231 of 280

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



Plot 7-657. Antenna WF5t 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



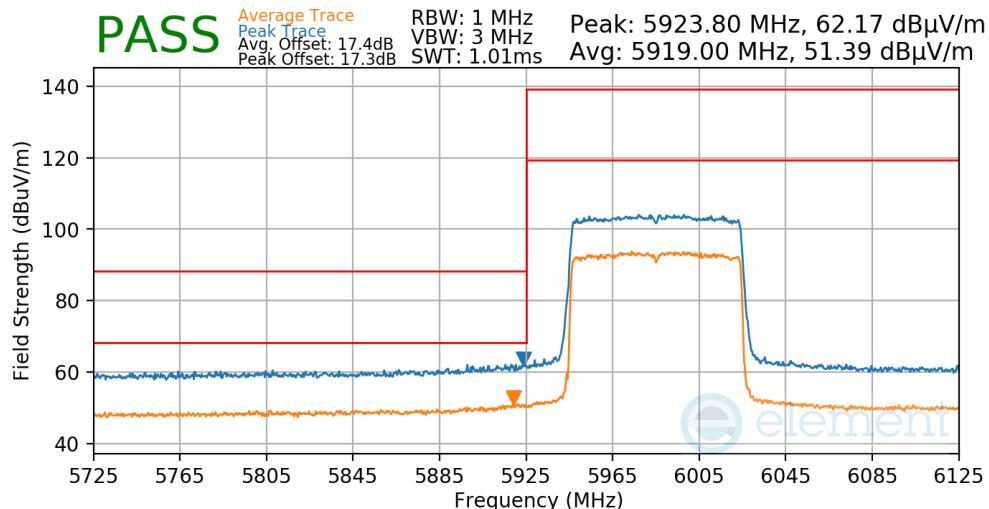
Plot 7-658. Antenna WF5t Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA2436 IC: 579C-A2436	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 232 of 280

7.7.6 Antenna WF5t Radiated Band Edge Measurements (80MHz BW)

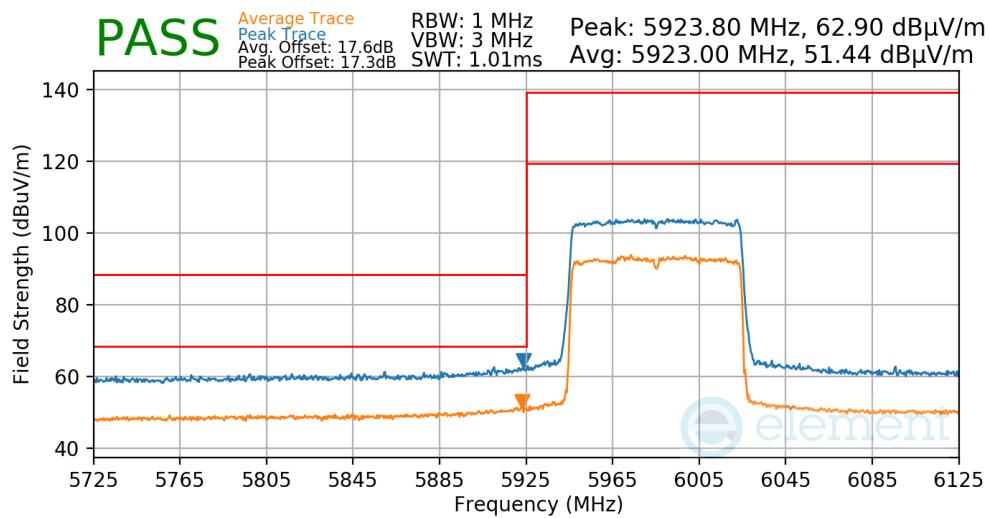
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

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



Plot 7-659. Antenna WF5t Radiated Lower Band Edge (Peak & Average – UNII Band 5)

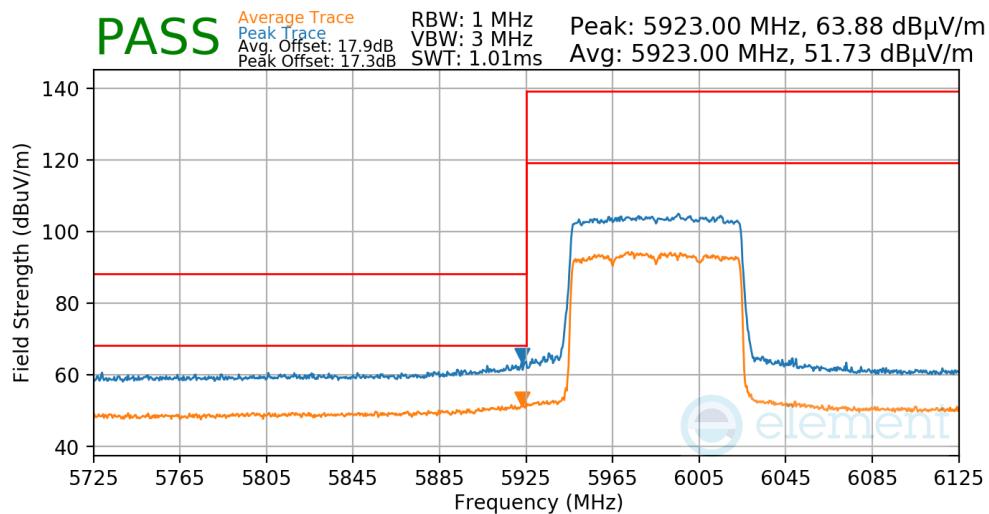
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 5985MHz
 Channel: 7



Plot 7-660. Antenna WF5t Radiated Lower Band Edge (Peak & Average – UNII Band 5)

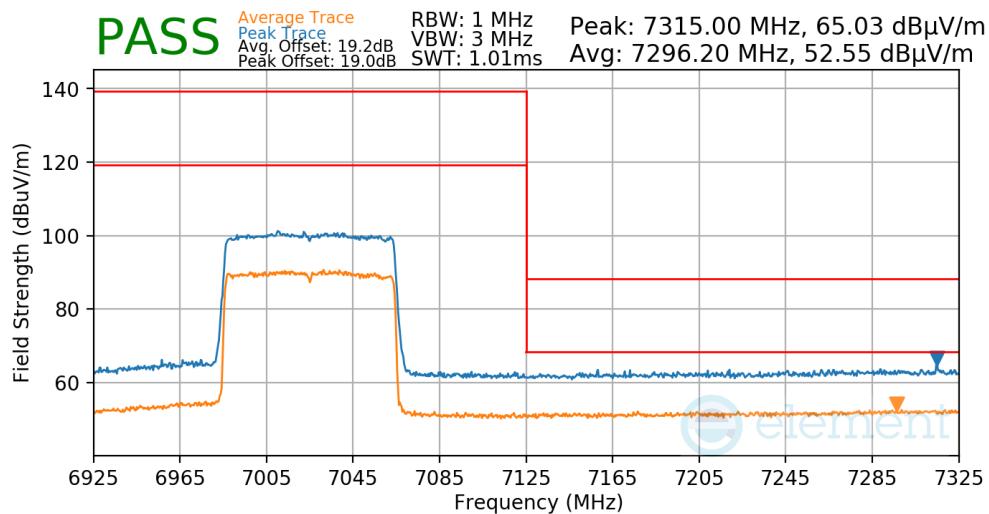
FCC ID: BCGA2436 IC: 579C-A2436	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 233 of 280

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



Plot 7-661. Antenna WF5t Radiated Lower Band Edge (Peak & Average – UNII Band 5)

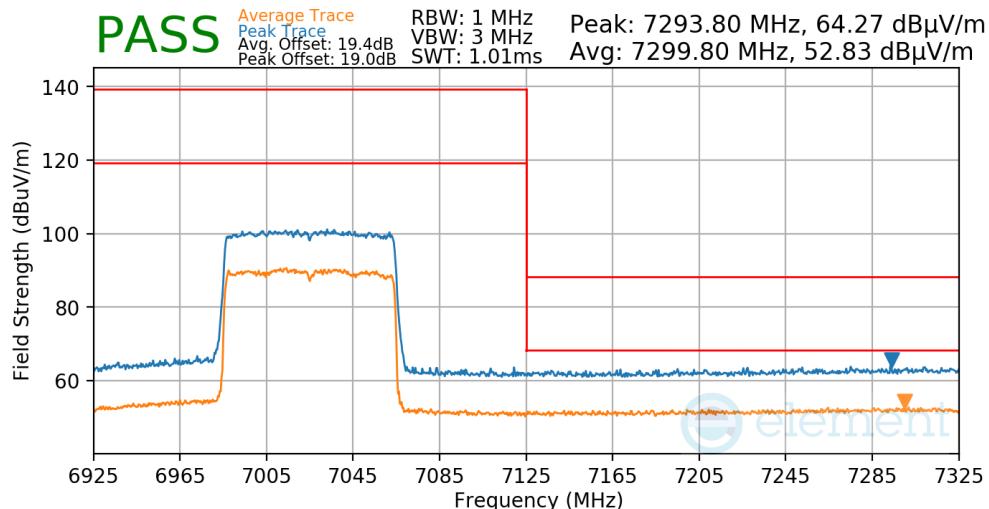
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 7025MHz
 Channel: 215



Plot 7-662. Antenna WF5t Radiated Upper Band Edge (Peak & Average – UNII Band 8)

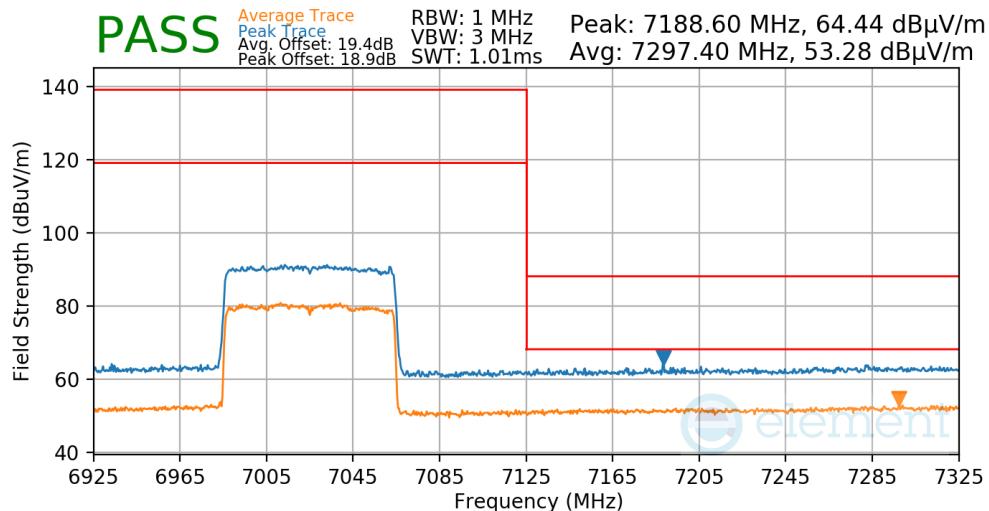
FCC ID: BCGA2436 IC: 579C-A2436	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 234 of 280

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 7025MHz
 Channel: 215



Plot 7-663. Antenna WF5t 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: 7025MHz
 Channel: 215



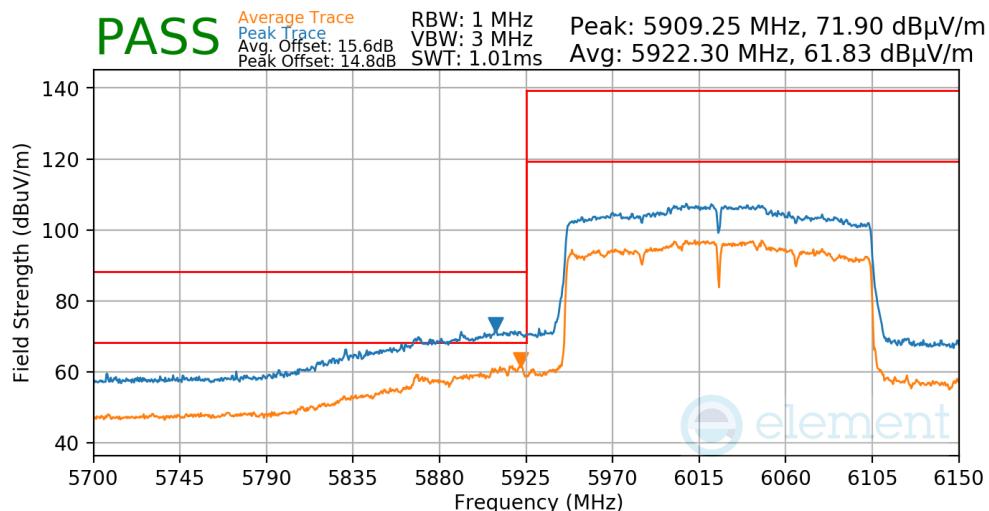
Plot 7-664. Antenna WF5t Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA2436 IC: 579C-A2436	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 235 of 280

7.7.7 Antenna WF5t Radiated Band Edge Measurements (160MHz BW)

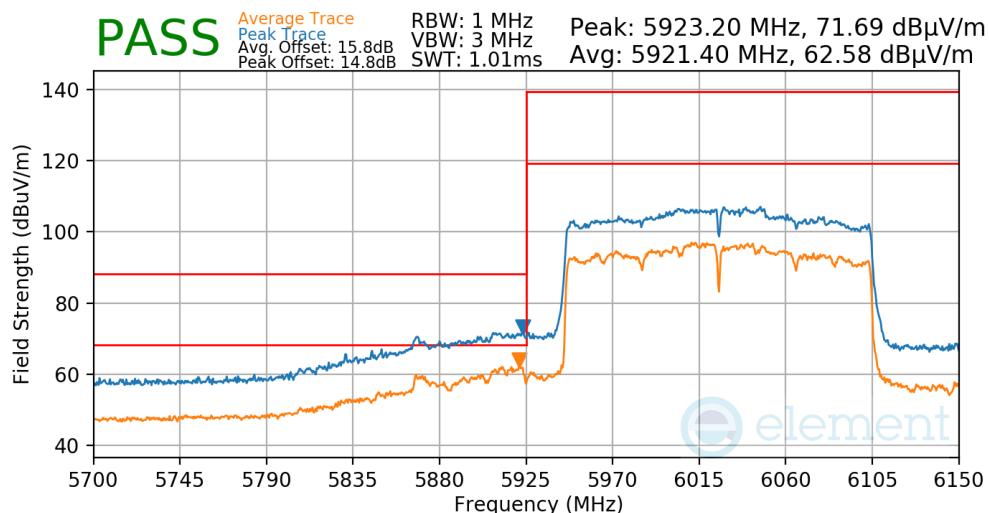
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 6025MHz
 Channel: 15



Plot 7-665. Antenna WF5t Radiated Lower Band Edge (Peak & Average – UNII Band 5)

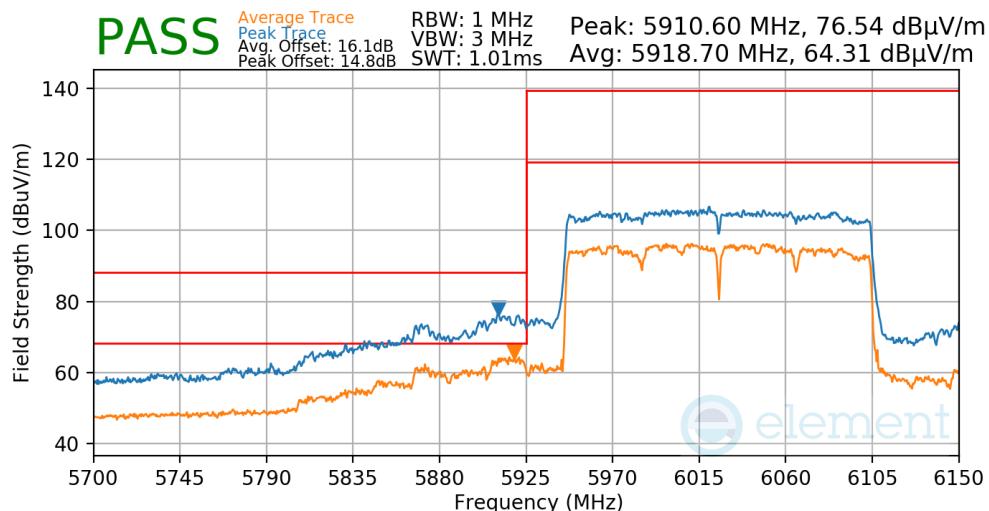
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 6025MHz
 Channel: 15



Plot 7-666. Antenna WF5t Radiated Lower Band Edge (Peak & Average – UNII Band 5)

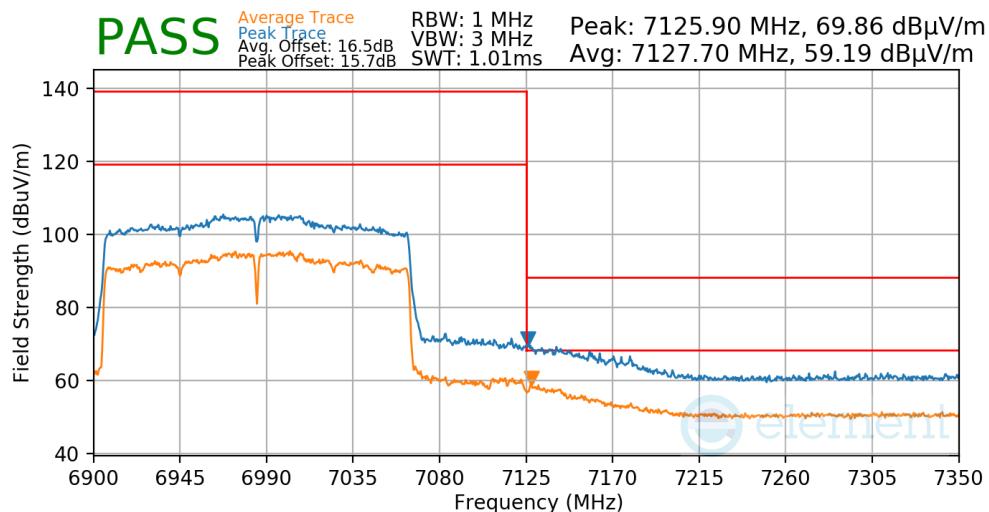
FCC ID: BCGA2436 IC: 579C-A2436	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 236 of 280

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS11
 Distance of Measurements: 3 Meters
 Operating Frequency: 6025MHz
 Channel: 15



Plot 7-667. Antenna WF5t Radiated Lower Band Edge (Peak & Average – UNII Band 5)

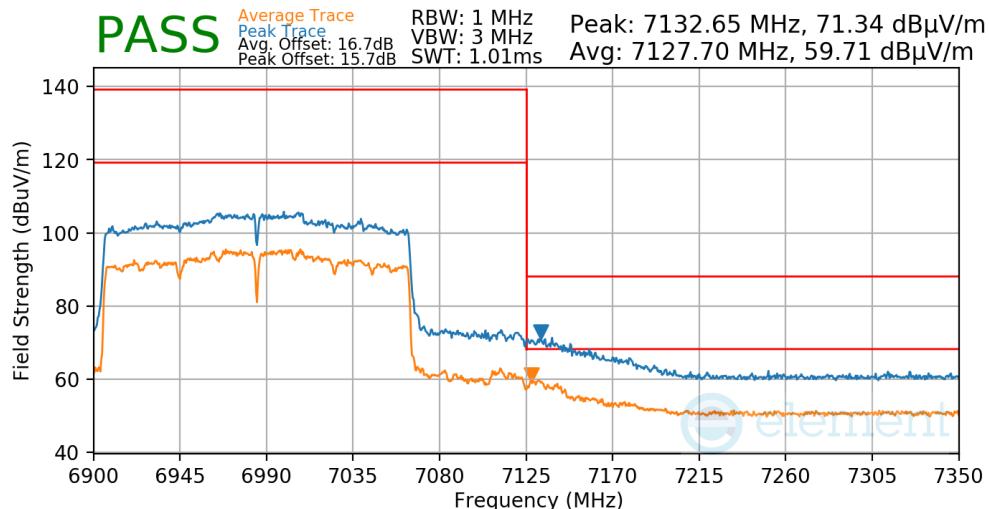
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 6985MHz
 Channel: 207



Plot 7-668. Antenna WF5t Radiated Upper Band Edge (Peak & Average – UNII Band 8)

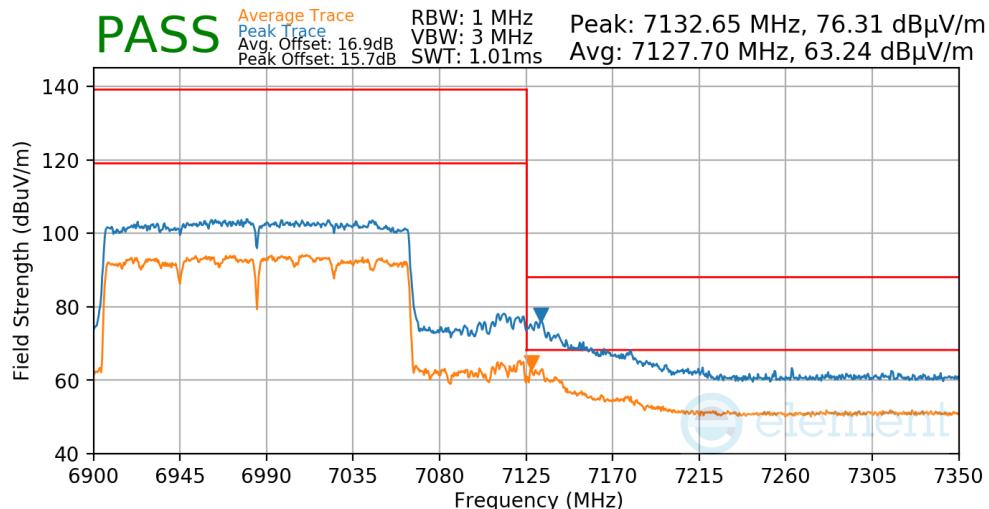
FCC ID: BCGA2436 IC: 579C-A2436	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 237 of 280

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS4
 Distance of Measurements: 3 Meters
 Operating Frequency: 6985MHz
 Channel: 207



Plot 7-669. Antenna WF5t 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: 6985MHz
 Channel: 207



Plot 7-670. Antenna WF5t Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA2436 IC: 579C-A2436	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 238 of 280