

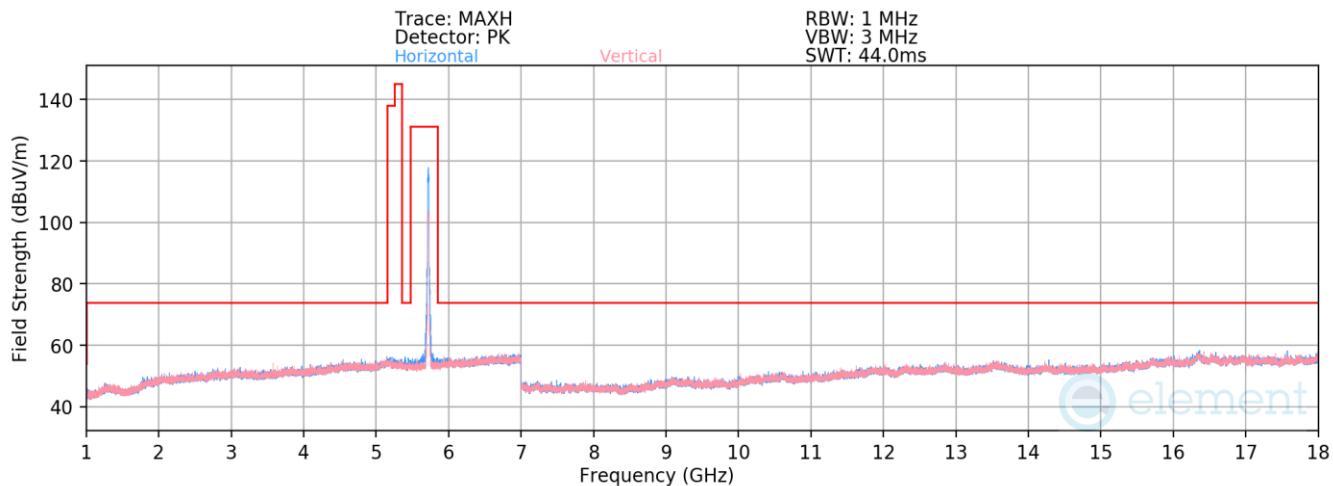
Plot 7-542. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11n – Ch. 116)

Mode: 802.11n
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5580MHz
 Channel: 116

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turtable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11160.00	Average	H	-	-	-83.51	15.72	39.21	53.98	-14.77
* 11160.00	Peak	H	-	-	-72.03	15.72	50.69	73.98	-23.29
16740.00	Peak	H	-	-	-73.16	21.49	55.33	68.20	-12.87

Table 7-151. Radiated Measurements Antenna WF7a

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 199 of 358



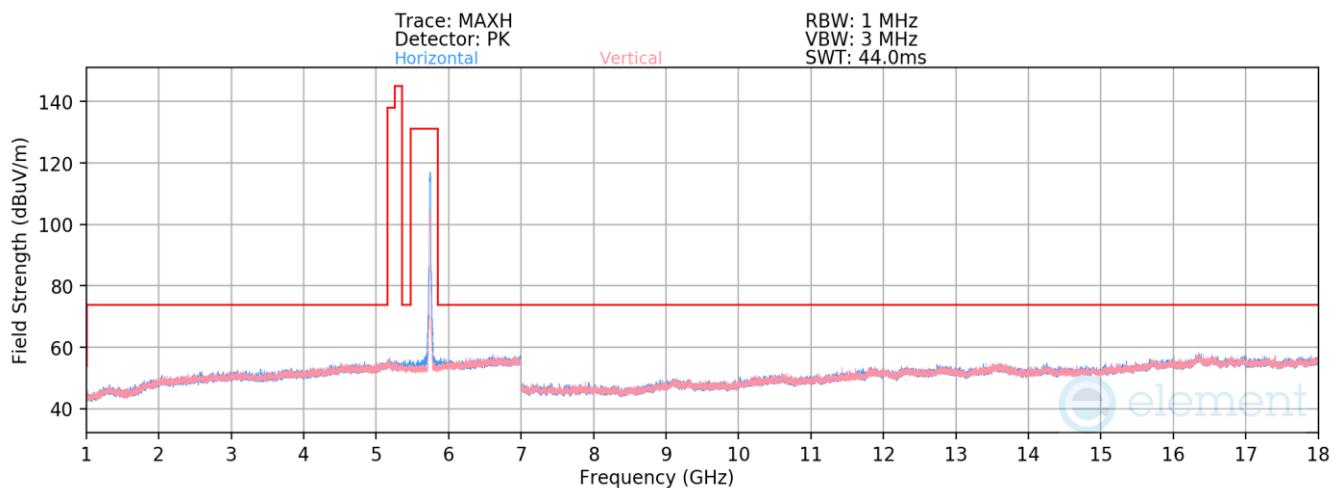
Plot 7-543. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11n – Ch. 144)

Mode: 802.11n
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5720MHz
 Channel: 144

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]
* 11440.00	Average	H	-	-	-83.75	16.52	39.77	53.98	-14.21
* 11440.00	Peak	H	-	-	-72.48	16.52	51.04	73.98	-22.94
17160.00	Peak	H	-	-	-73.31	21.74	55.43	68.20	-12.77

Table 7-152. Radiated Measurements Antenna WF7a

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 200 of 358



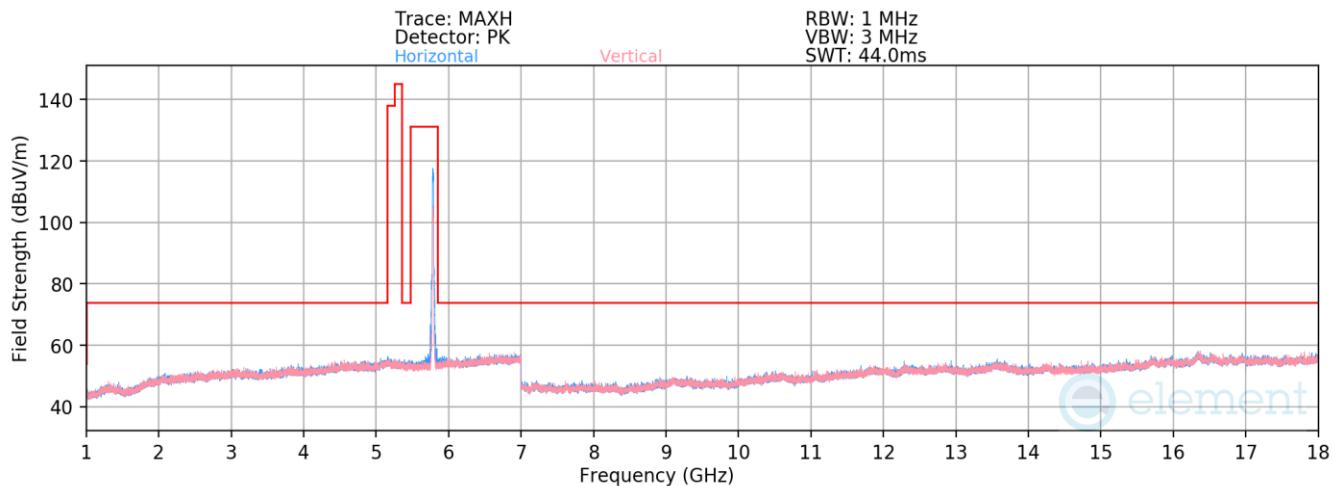
Plot 7-544. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11n – Ch. 149)

Mode: 802.11n
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5745MHz
 Channel: 149

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]
* 11490.00	Average	H	-	-	-83.40	16.20	39.80	53.98	-14.18
* 11490.00	Peak	H	-	-	-71.85	16.20	51.35	73.98	-22.63
17235.00	Peak	H	-	-	-73.03	21.28	55.25	68.20	-12.95

Table 7-153. Radiated Measurements Antenna WF7a

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 201 of 358



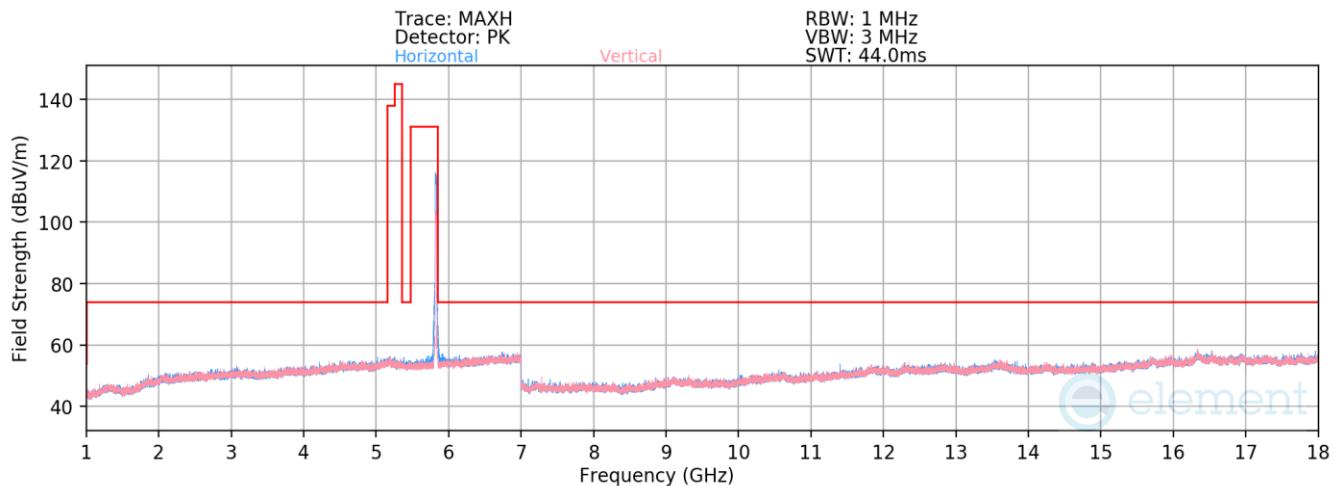
Plot 7-545. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11n – Ch. 157)

Mode: 802.11n
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5785MHz
 Channel: 157

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turtable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11570.00	Average	H	-	-	-83.19	16.28	40.09	53.98	-13.89
* 11570.00	Peak	H	-	-	-71.49	16.28	51.79	73.98	-22.19
17355.00	Peak	H	-	-	-72.40	21.33	55.93	68.20	-12.27

Table 7-154. Radiated Measurements Antenna WF7a

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 202 of 358



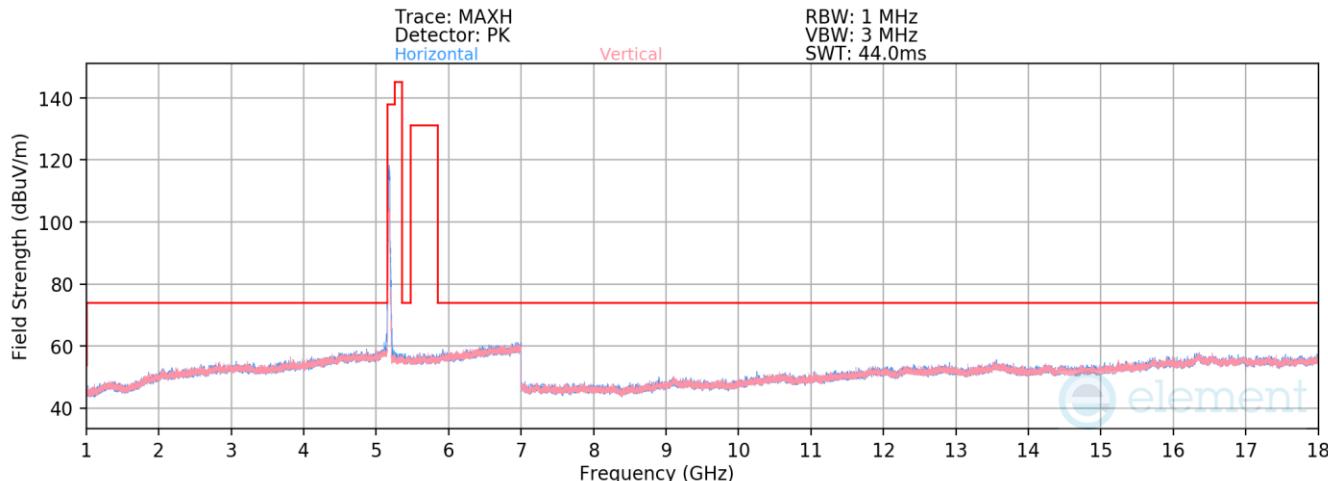
Plot 7-546. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11n – Ch. 165)

Mode: 802.11n
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5825MHz
 Channel: 165

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turtable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11650.00	Average	H	-	-	-83.20	16.90	40.70	53.98	-13.28
* 11650.00	Peak	H	-	-	-71.93	16.90	51.97	73.98	-22.01
17475.00	Peak	H	-	-	-72.82	20.80	54.98	68.20	-13.22

Table 7-155. Radiated Measurements Antenna WF7a

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 203 of 358



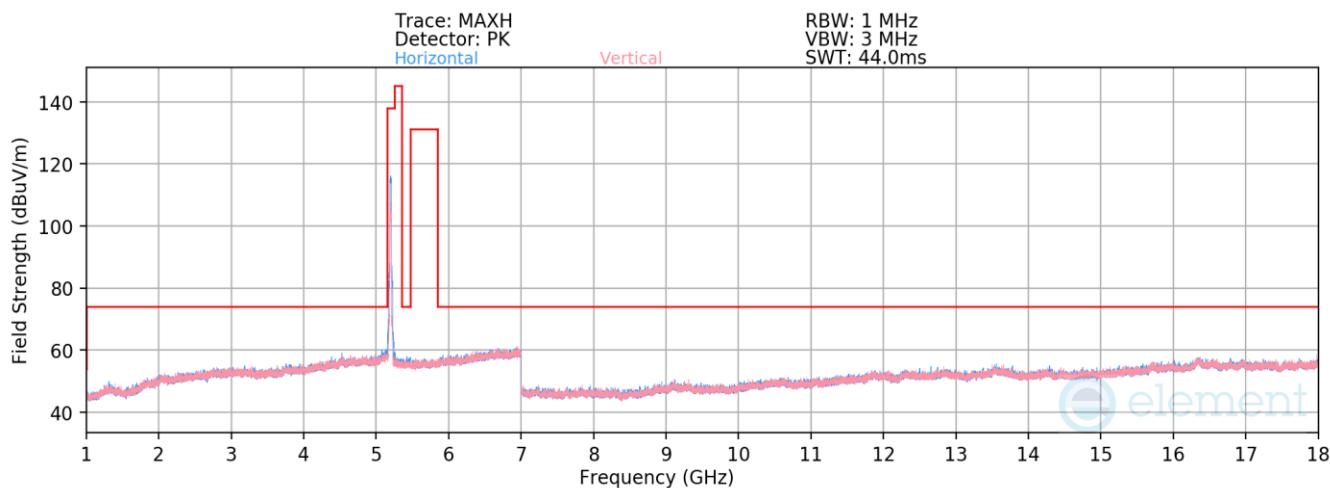
Plot 7-547. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax(SU) – Ch. 36)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5180MHz
 Channel: 36

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turtable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10360.00	Peak	H	-	-	-71.71	15.48	50.77	68.20	-17.43
* 15540.00	Average	H	-	-	-84.21	19.97	42.76	53.98	-11.22
* 15540.00	Peak	H	-	-	-72.54	19.97	54.43	73.98	-19.55

Table 7-156. Radiated Measurements Antenna WF7a

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 204 of 358



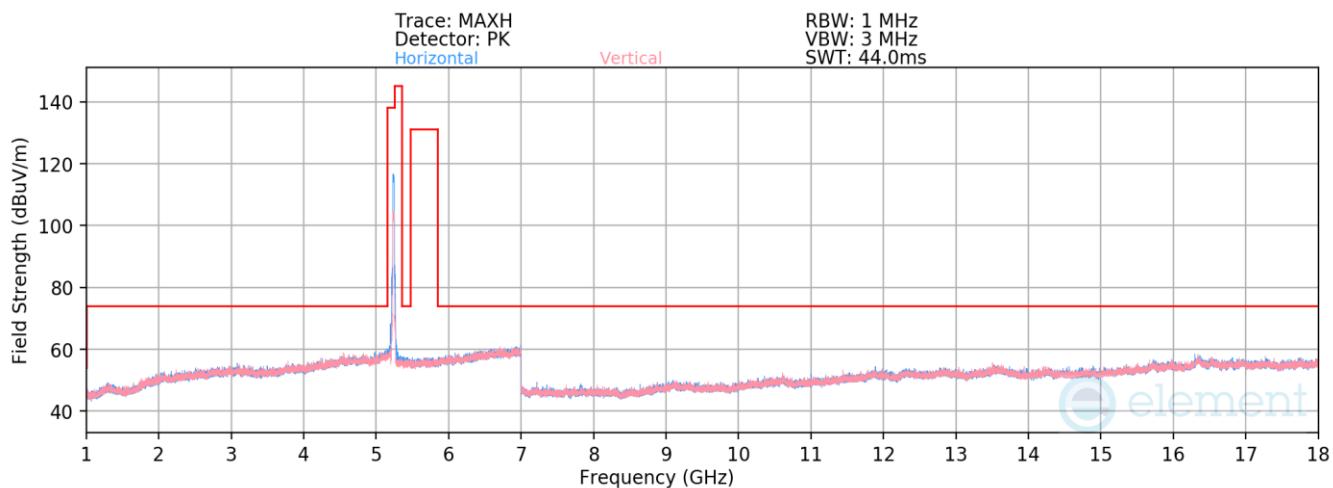
Plot 7-548. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax(SU) – Ch. 40)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5200MHz
 Channel: 40

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]
10400.00	Peak	H	-	-	-72.77	15.45	49.68	68.20	-18.52
* 15600.00	Average	H	-	-	-84.28	20.22	42.94	53.98	-11.04
* 15600.00	Peak	H	-	-	-73.10	20.22	54.12	73.98	-19.86

Table 7-157. Radiated Measurements Antenna WF7a

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 205 of 358



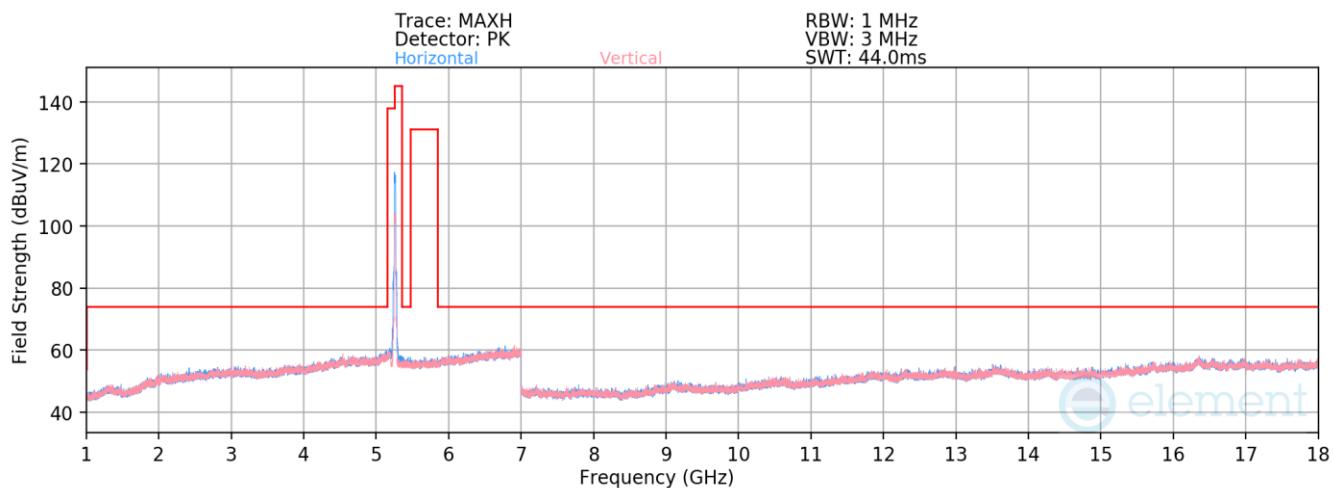
Plot 7-549. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax(SU) – Ch. 48)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5240MHz
 Channel: 48

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turtable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10480.00	Peak	H	-	-	-71.72	15.09	50.37	68.20	-17.83
* 15720.00	Average	H	-	-	-84.58	21.50	43.92	53.98	-10.06
* 15720.00	Peak	H	-	-	-73.28	21.50	55.22	73.98	-18.76

Table 7-158. Radiated Measurements Antenna WF7a

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 206 of 358



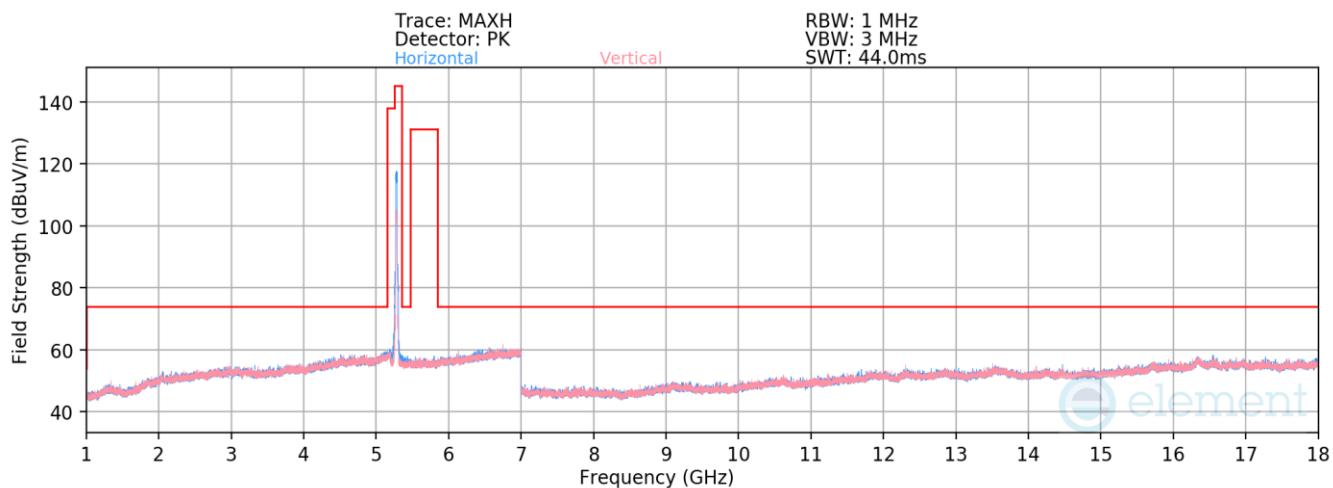
Plot 7-550. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax(SU) – Ch. 52)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5260MHz
 Channel: 52

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]
10520.00	Peak	H	-	-	-71.88	14.85	49.97	68.20	-18.23
* 15780.00	Average	H	-	-	-84.39	20.56	43.17	53.98	-10.81
* 15780.00	Peak	H	-	-	-73.08	20.56	54.48	73.98	-19.50

Table 7-159. Radiated Measurements Antenna WF7a

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 207 of 358



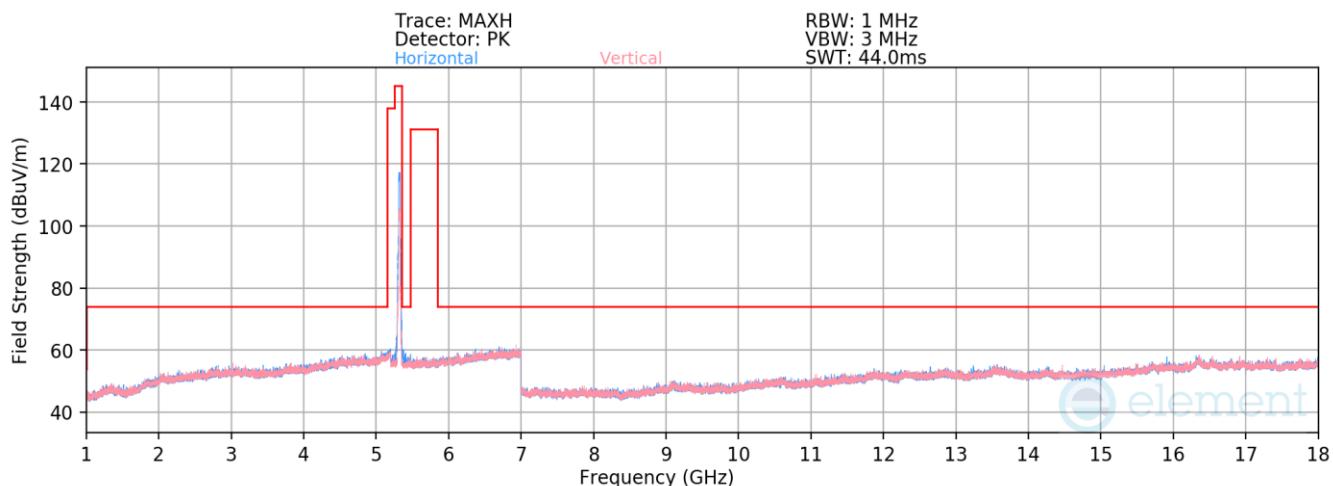
Plot 7-551. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax(SU) – Ch. 56)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5280MHz
 Channel: 56

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turtable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10560.00	Peak	H	-	-	-71.89	15.23	50.34	68.20	-17.86
* 15840.00	Average	H	-	-	-84.49	20.87	43.38	53.98	-10.60
* 15840.00	Peak	H	-	-	-72.80	20.87	55.07	73.98	-18.91

Table 7-160. Radiated Measurements Antenna WF7a

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 208 of 358



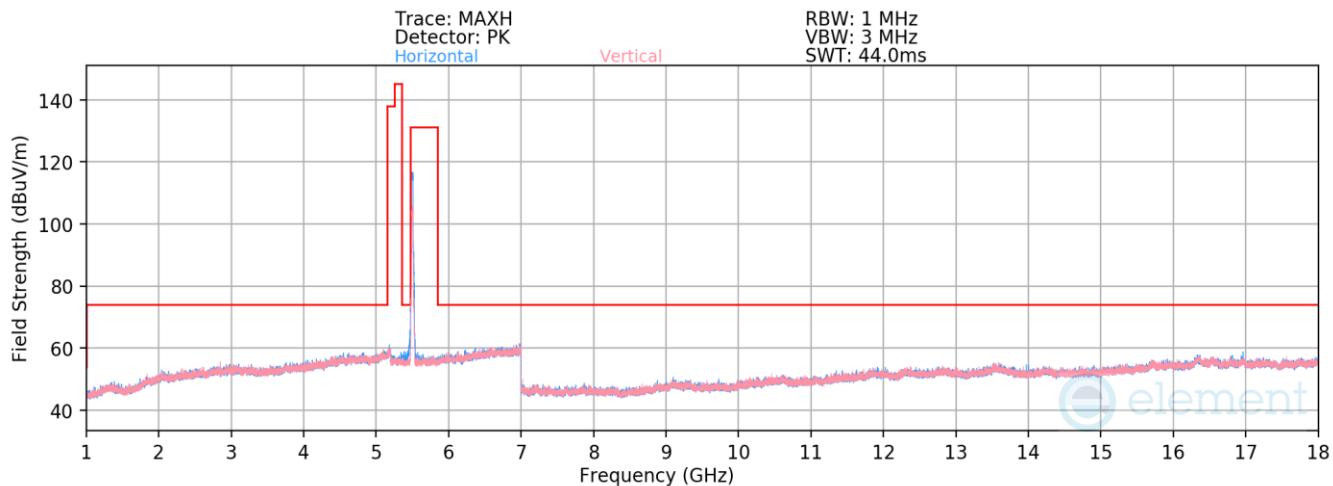
Plot 7-552. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax(SU) – Ch. 64)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5320MHz
 Channel: 64

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]
* 10640.00	Average	H	-	-	-83.43	15.77	39.34	53.98	-14.64
* 10640.00	Peak	H	-	-	-71.15	15.77	51.62	73.98	-22.36
* 15960.00	Average	H	-	-	-84.59	21.66	44.07	53.98	-9.91
* 15960.00	Peak	H	-	-	-73.38	21.66	55.28	73.98	-18.70

Table 7-161. Radiated Measurements Antenna WF7a

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 209 of 358



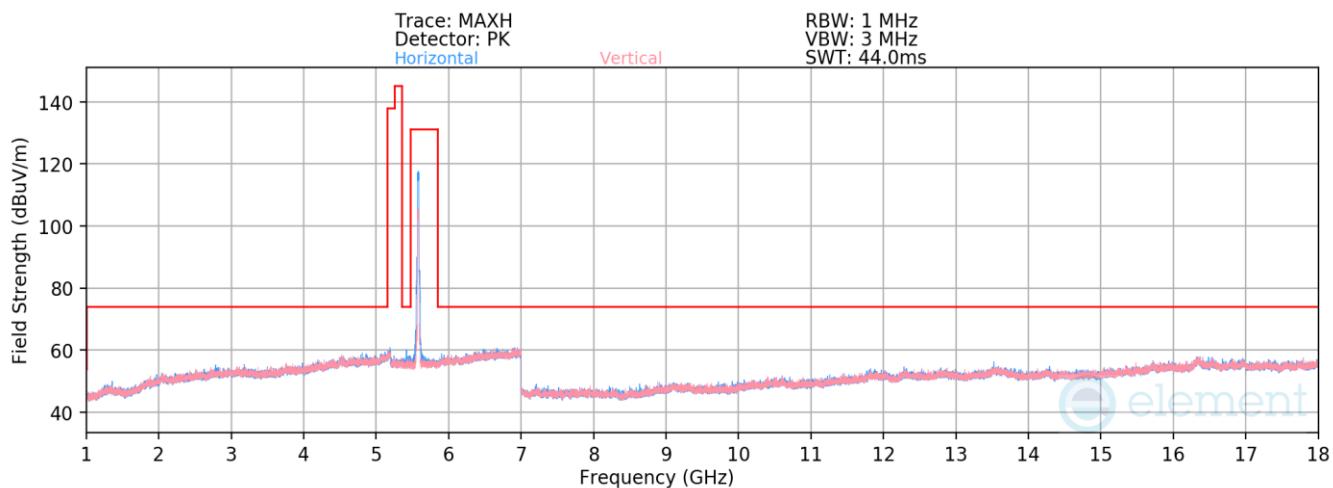
Plot 7-553. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax(SU) – Ch. 100)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5500MHz
 Channel: 100

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]
* 11000.00	Average	H	-	-	-84.16	15.99	38.83	53.98	-15.15
* 11000.00	Peak	H	-	-	-72.80	15.99	50.19	73.98	-23.79
16500.00	Peak	H	-	-	-73.09	21.14	55.05	68.20	-13.15

Table 7-162. Radiated Measurements Antenna WF7a

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 210 of 358



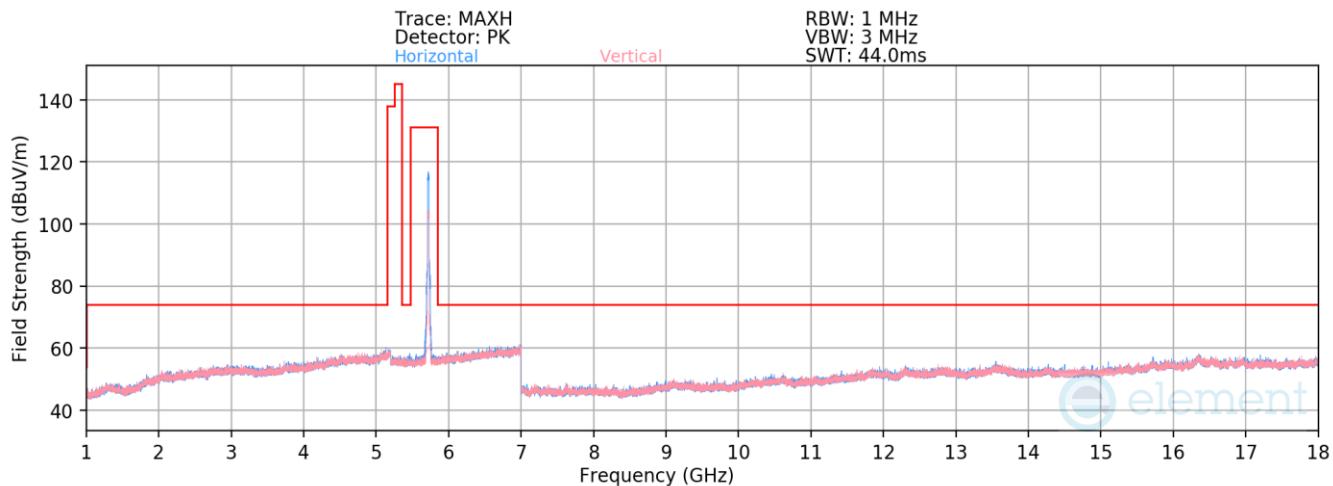
Plot 7-554. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax(SU) – Ch. 116)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5580MHz
 Channel: 116

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turtable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11160.00	Average	H	-	-	-83.37	15.72	39.35	53.98	-14.63
* 11160.00	Peak	H	-	-	-72.00	15.72	50.72	73.98	-23.26
16740.00	Peak	H	-	-	-73.49	21.49	55.00	68.20	-13.20

Table 7-163. Radiated Measurements Antenna WF7a

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 211 of 358



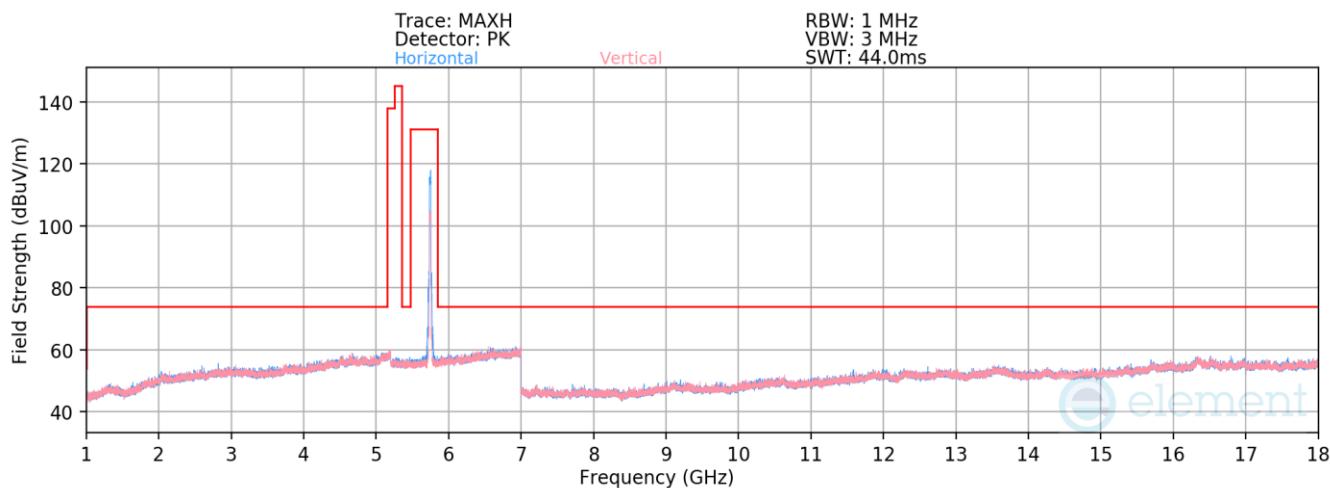
Plot 7-555. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax(SU) – Ch. 144)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5720MHz
 Channel: 144

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turtable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11440.00	Average	H	-	-	-83.69	16.52	39.83	53.98	-14.15
* 11440.00	Peak	H	-	-	-71.35	16.52	52.17	73.98	-21.81
17160.00	Peak	H	-	-	-73.12	21.74	55.62	68.20	-12.58

Table 7-164. Radiated Measurements Antenna WF7a

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 212 of 358



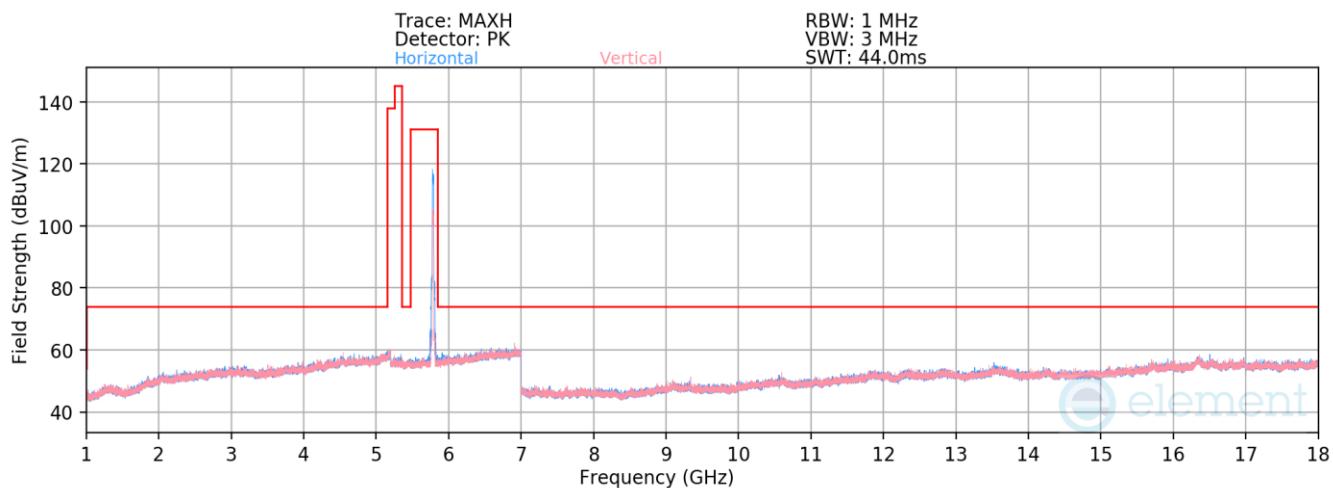
Plot 7-556. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax(SU) – Ch. 149)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5745MHz
 Channel: 149

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]
* 11490.00	Average	H	-	-	-82.99	16.20	40.21	53.98	-13.77
* 11490.00	Peak	H	-	-	-72.02	16.20	51.18	73.98	-22.80
17235.00	Peak	H	-	-	-72.64	21.28	55.64	68.20	-12.56

Table 7-165. Radiated Measurements Antenna WF7a

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 213 of 358



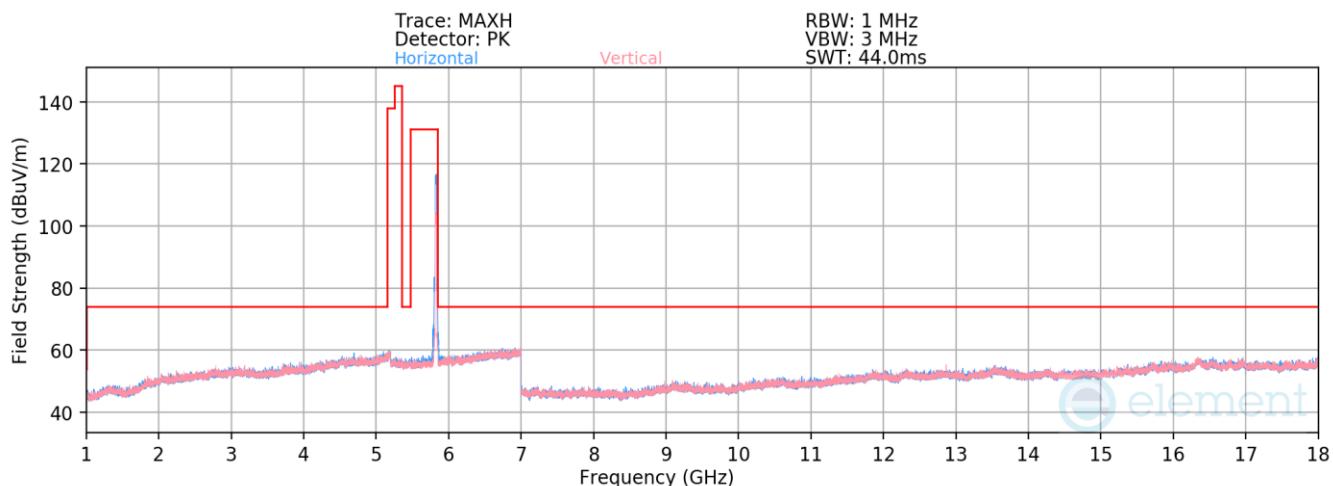
Plot 7-557. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax(SU) – Ch. 157)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5785MHz
 Channel: 157

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turtable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11570.00	Average	H	-	-	-83.10	16.28	40.18	53.98	-13.80
* 11570.00	Peak	H	-	-	-71.91	16.28	51.37	73.98	-22.61
17355.00	Peak	H	-	-	-72.77	21.33	55.56	68.20	-12.64

Table 7-166. Radiated Measurements Antenna WF7a

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 214 of 358



Plot 7-558. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax(SU) – Ch. 165)

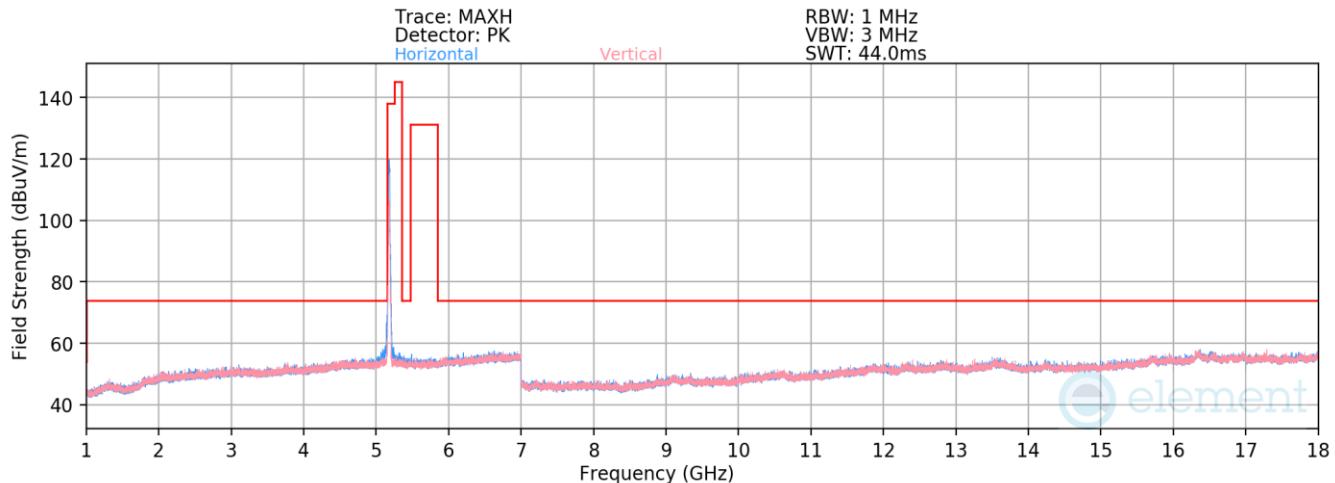
Mode: 802.11ax(SU)
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5825MHz
 Channel: 165

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turtable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11650.00	Average	H	-	-	-83.27	16.90	40.63	53.98	-13.35
* 11650.00	Peak	H	-	-	-71.33	16.90	52.57	73.98	-21.41
17475.00	Peak	H	-	-	-72.85	20.80	54.95	68.20	-13.25

Table 7-167. Radiated Measurements Antenna WF7a

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 215 of 358

7.6.3 CDD/SDM Radiated Spurious Emission



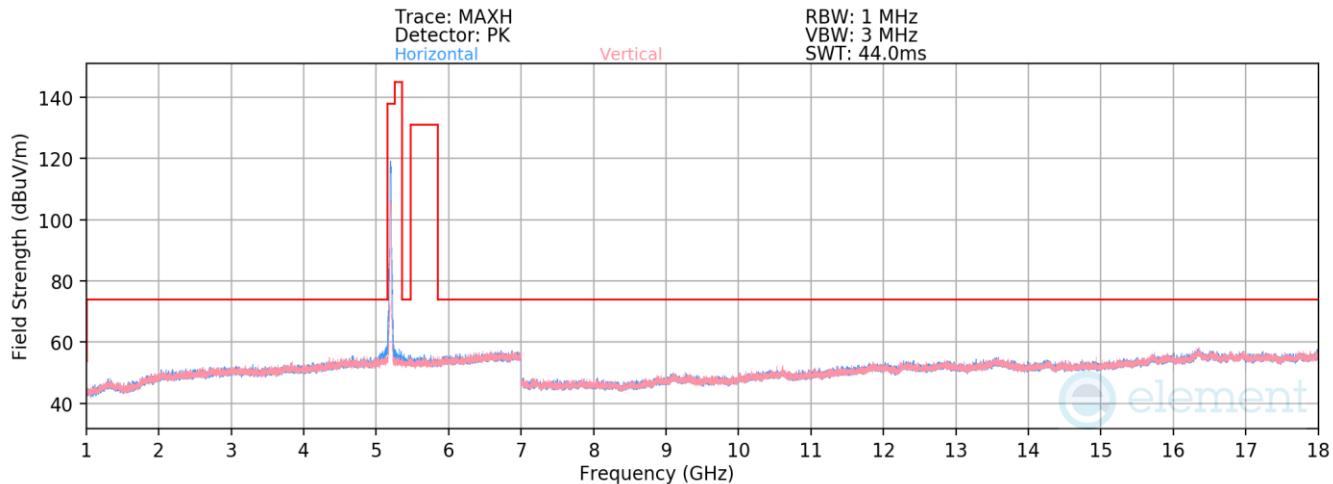
Plot 7-559. Radiated Spurious Emissions above 1GHz CDD(802.11n – Ch. 36)

Mode: 802.11n
 Data Rate: MCS8
 Distance of Measurements: 3 Meters
 Operating Frequency: 5180MHz
 Channel: 36

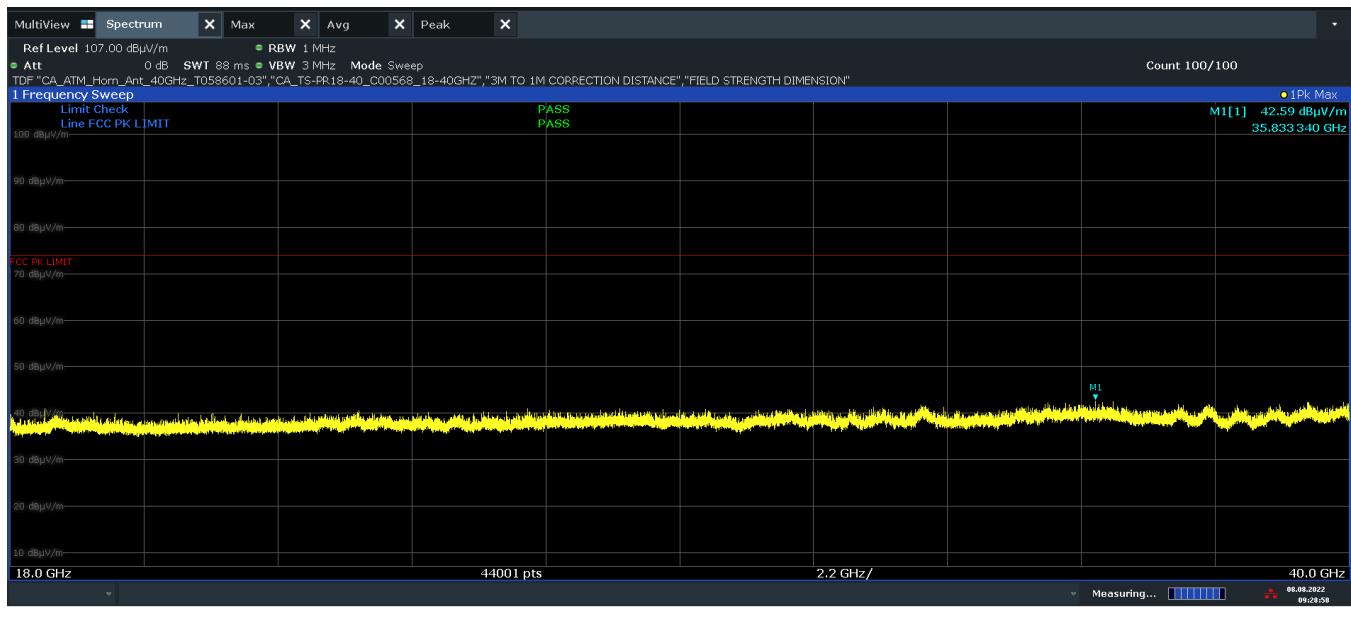
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10360.00	Peak	H	-	-	-72.54	15.48	49.94	68.20	-18.26
* 15540.00	Average	H	-	-	-84.16	19.97	42.81	53.98	-11.17
* 15540.00	Peak	H	-	-	-73.01	19.97	53.96	73.98	-20.02

Table 7-168. Radiated Measurements CDD

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 216 of 358

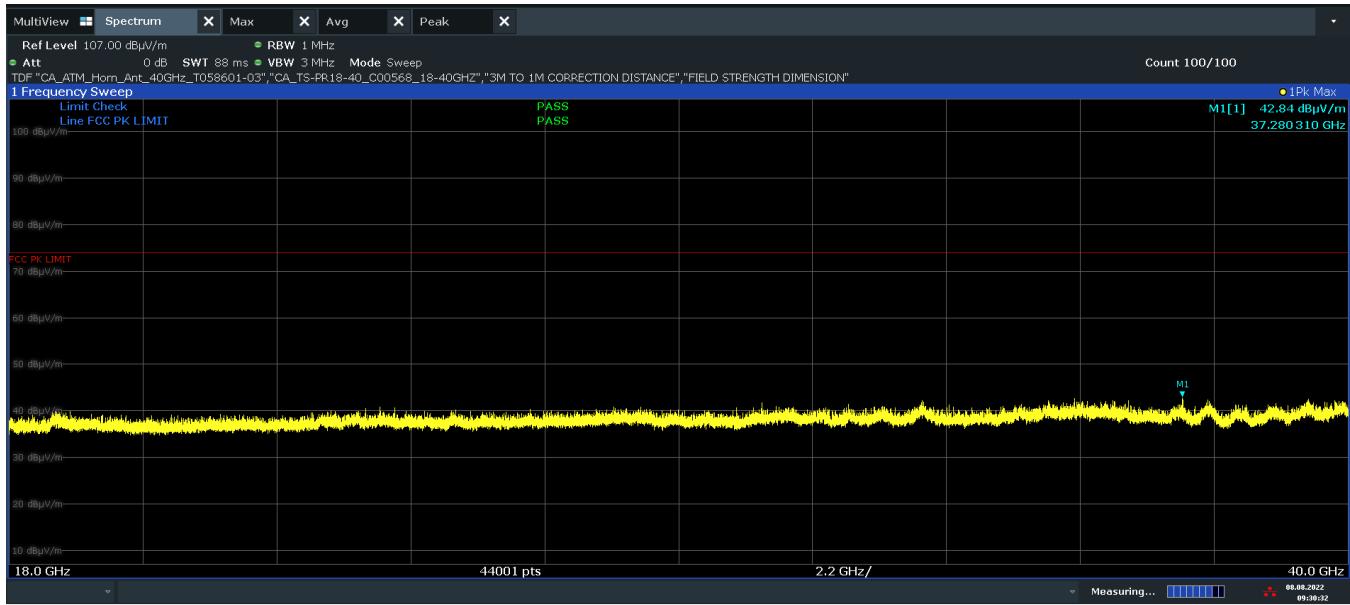


Plot 7-560. Radiated Spurious Emissions above 1GHz SDM(802.11n – Ch. 40)



Plot 7-561. Radiated Spurious Emissions 18GHz - 40GHz SDM(802.11n – Ch.40, Pol. H)

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 217 of 358



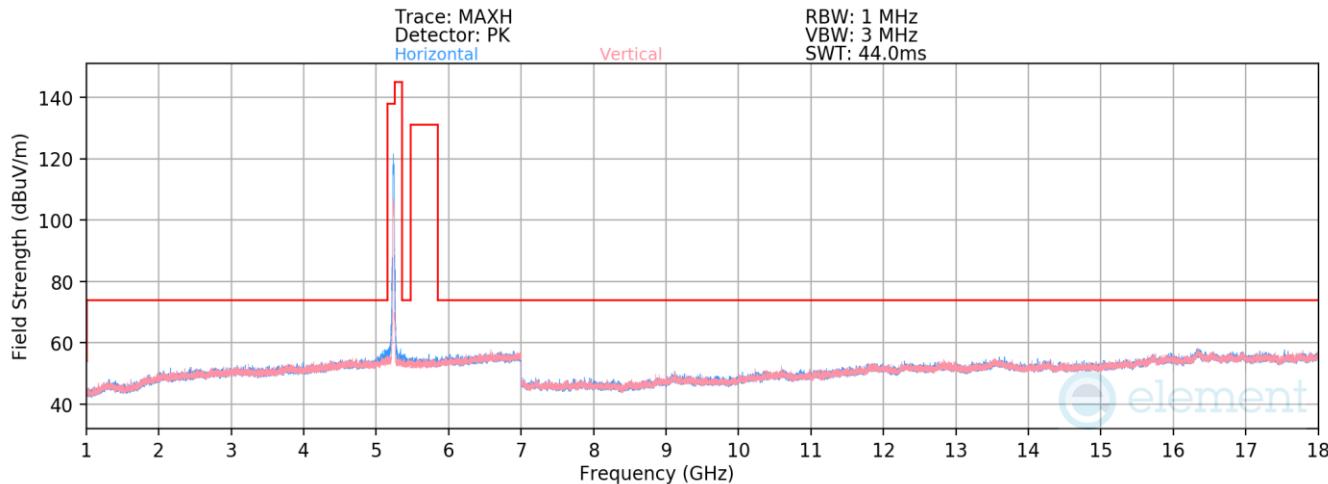
Plot 7-562. Radiated Spurious Emissions 18GHz - 40GHz SDM (802.11n – Ch.40, Pol. V)

Mode: 802.11n
 Data Rate: MCS8
 Distance of Measurements: 3 Meters
 Operating Frequency: 5200MHz
 Channel: 40

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]
10400.00	Peak	H	-	-	-72.43	15.45	50.02	68.20	-18.18
* 15600.00	Average	H	-	-	-84.18	20.22	43.04	53.98	-10.94
* 15600.00	Peak	H	-	-	-73.15	20.22	54.07	73.98	-19.91

Table 7-169. Radiated Measurements SDM

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 218 of 358



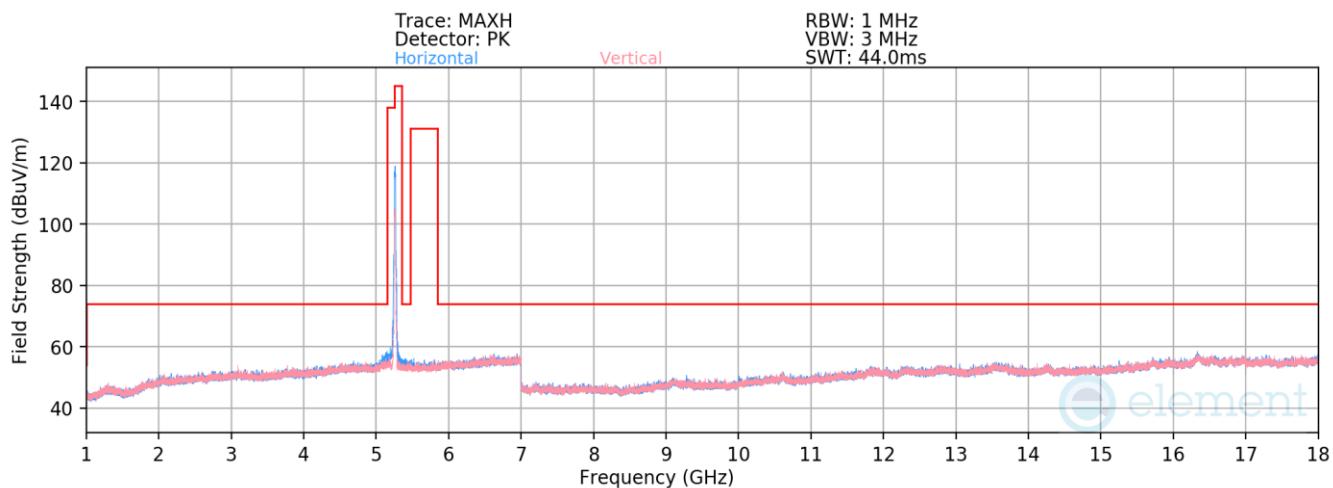
Plot 7-563. Radiated Spurious Emissions above 1GHz SDM(802.11n – Ch. 48)

Mode: 802.11n
 Data Rate: MCS8
 Distance of Measurements: 3 Meters
 Operating Frequency: 5240MHz
 Channel: 48

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turtable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10480.00	Peak	H	-	-	-72.22	15.09	49.87	68.20	-18.33
* 15720.00	Average	H	-	-	-84.62	21.50	43.88	53.98	-10.10
* 15720.00	Peak	H	-	-	-73.35	21.50	55.15	73.98	-18.83

Table 7-170. Radiated Measurements SDM

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 219 of 358



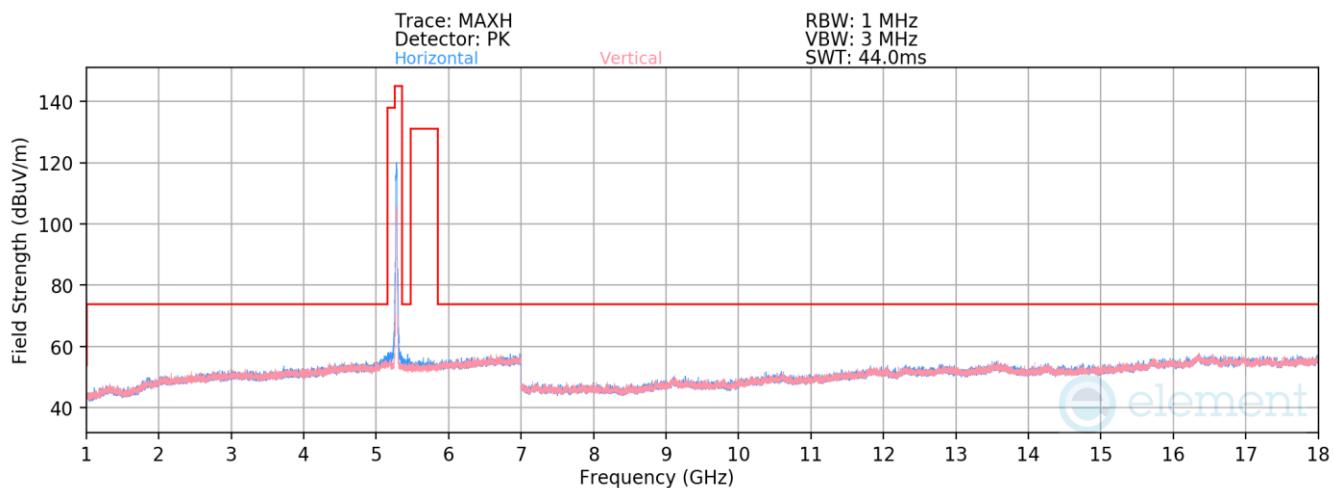
Plot 7-564. Radiated Spurious Emissions above 1GHz SDM(802.11n – Ch. 52)

Mode: 802.11n
 Data Rate: MCS8
 Distance of Measurements: 3 Meters
 Operating Frequency: 5260MHz
 Channel: 52

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]
10520.00	Peak	H	-	-	-72.05	14.85	49.80	68.20	-18.40
* 15780.00	Average	H	-	-	-84.26	20.56	43.30	53.98	-10.68
* 15780.00	Peak	H	-	-	-73.17	20.56	54.39	73.98	-19.59

Table 7-171. Radiated Measurements SDM

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 220 of 358

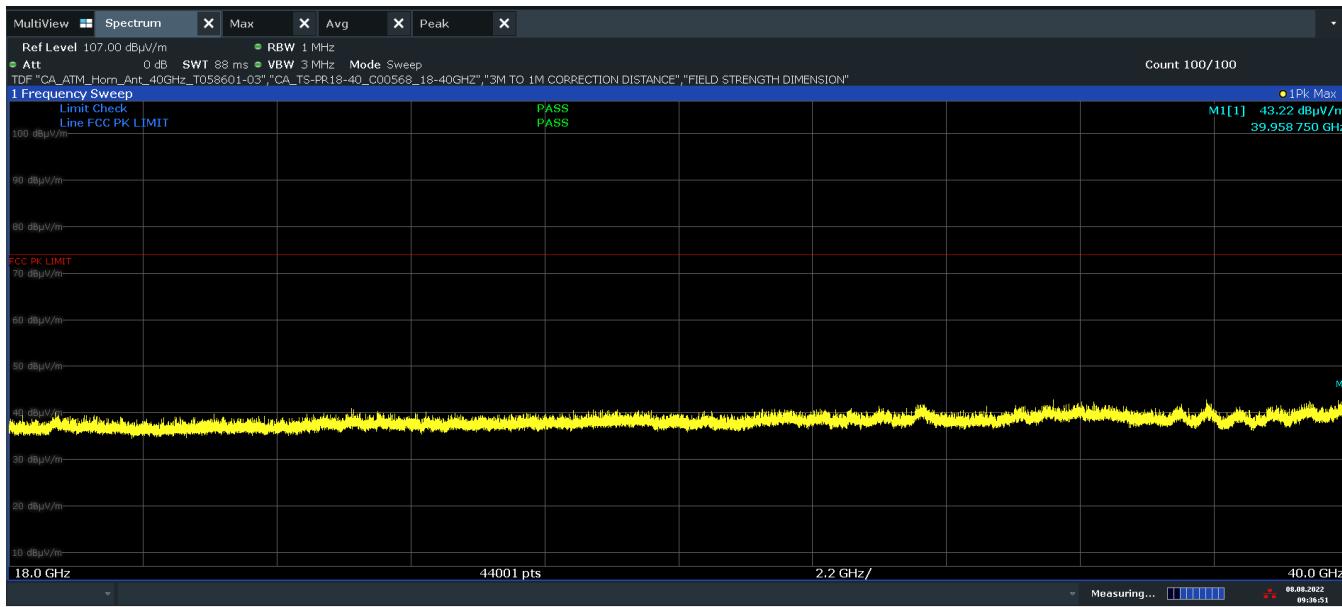


Plot 7-565. Radiated Spurious Emissions above 1GHz SDM(802.11n – Ch. 56)



Plot 7-566. Radiated Spurious Emissions 18GHz - 40GHz SDM(802.11n – Ch.56, Pol. H)

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 221 of 358



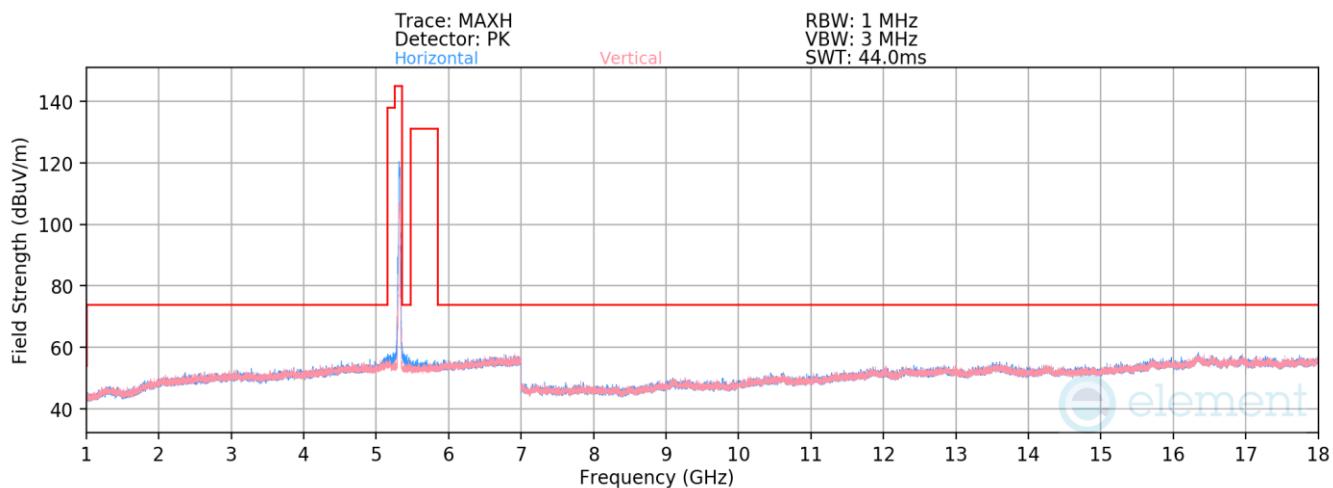
Plot 7-567. Radiated Spurious Emissions 18GHz - 40GHz SDM(802.11n – Ch.56, Pol. V)

Mode: 802.11n
 Data Rate: MCS8
 Distance of Measurements: 3 Meters
 Operating Frequency: 5280MHz
 Channel: 56

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]
10560.00	Peak	H	-	-	-71.69	15.23	50.54	68.20	-17.66
*	Average	H	-	-	-84.26	20.87	43.61	53.98	-10.37
*	Peak	H	-	-	-73.02	20.87	54.85	73.98	-19.13

Table 7-172. Radiated Measurements SDM

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 222 of 358



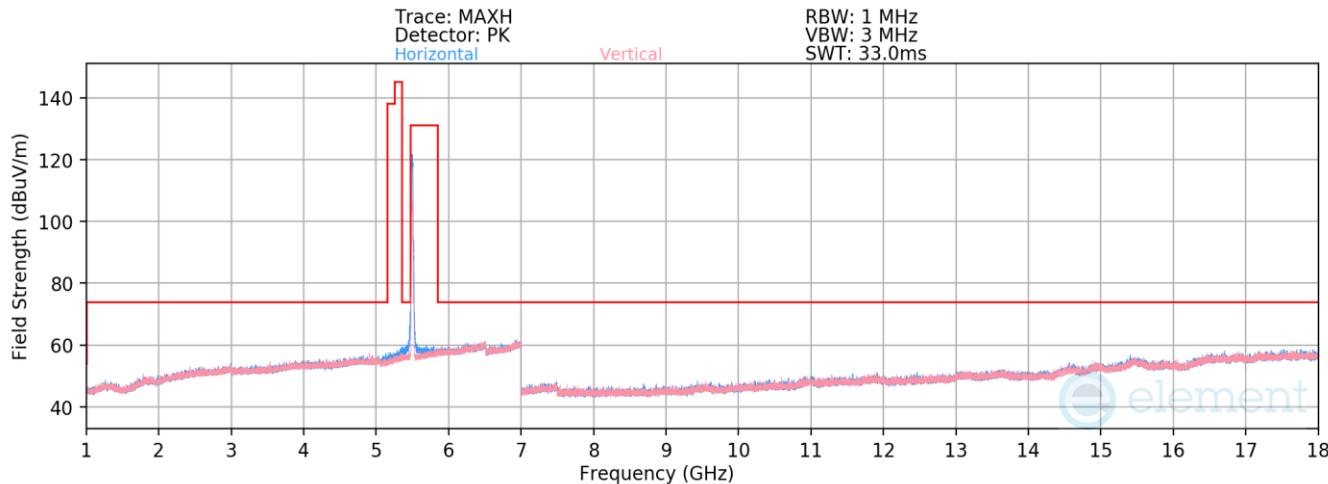
Plot 7-568. Radiated Spurious Emissions above 1GHz SDM(802.11n – Ch. 64)

Mode: 802.11n
 Data Rate: MCS8
 Distance of Measurements: 3 Meters
 Operating Frequency: 5320MHz
 Channel: 64

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]
* 10640.00	Average	H	-	-	-83.41	15.77	39.36	53.98	-14.62
* 10640.00	Peak	H	-	-	-72.12	15.77	50.65	73.98	-23.33
* 15960.00	Average	H	-	-	-84.60	21.66	44.06	53.98	-9.92
* 15960.00	Peak	H	-	-	-72.92	21.66	55.74	73.98	-18.24

Table 7-173. Radiated Measurements SDM

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 223 of 358



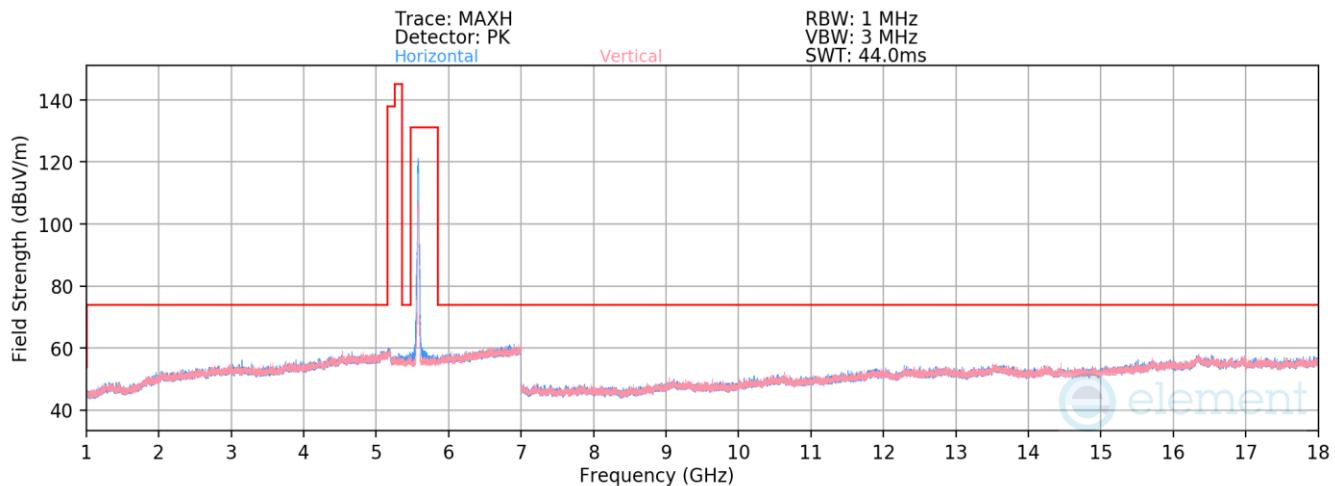
Plot 7-569. Radiated Spurious Emissions above 1GHz SDM(802.11n – Ch. 100)

Mode: 802.11n
 Data Rate: MCS8
 Distance of Measurements: 3 Meters
 Operating Frequency: 5500MHz
 Channel: 100

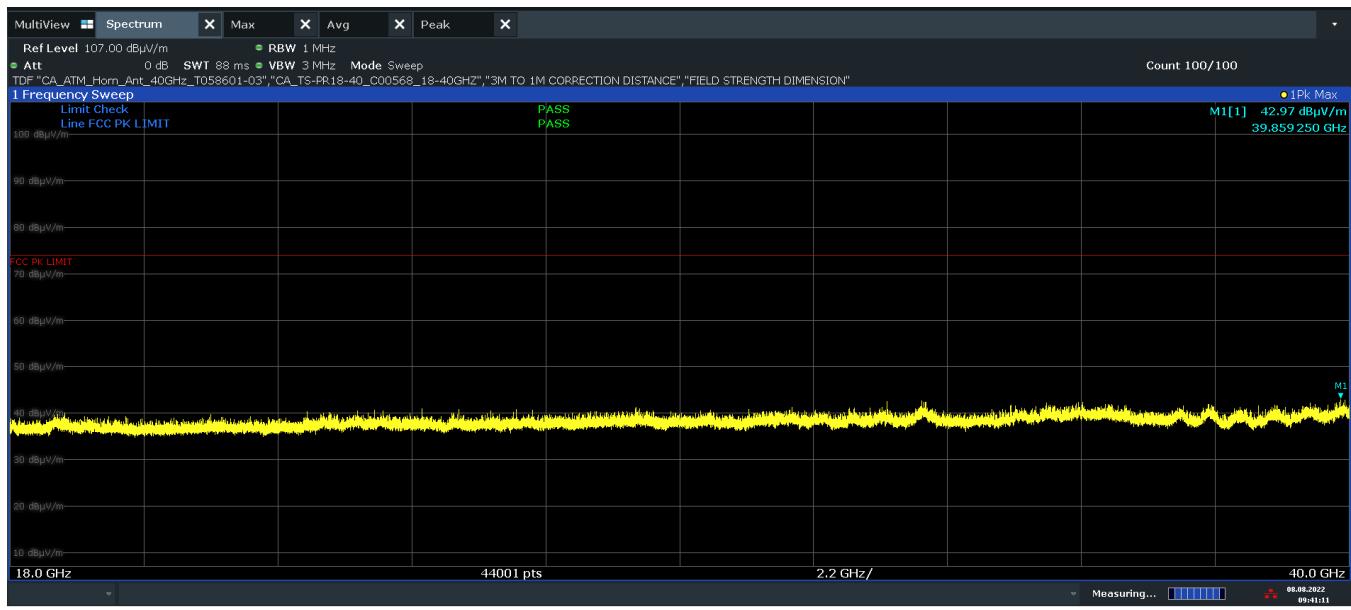
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11000.00	Average	H	-	-	-84.27	15.99	38.72	53.98	-15.26
* 11000.00	Peak	H	-	-	-72.61	15.99	50.38	73.98	-23.60
16500.00	Peak	H	-	-	-72.64	21.14	55.50	68.20	-12.70

Table 7-174. Radiated Measurements SDM

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 224 of 358

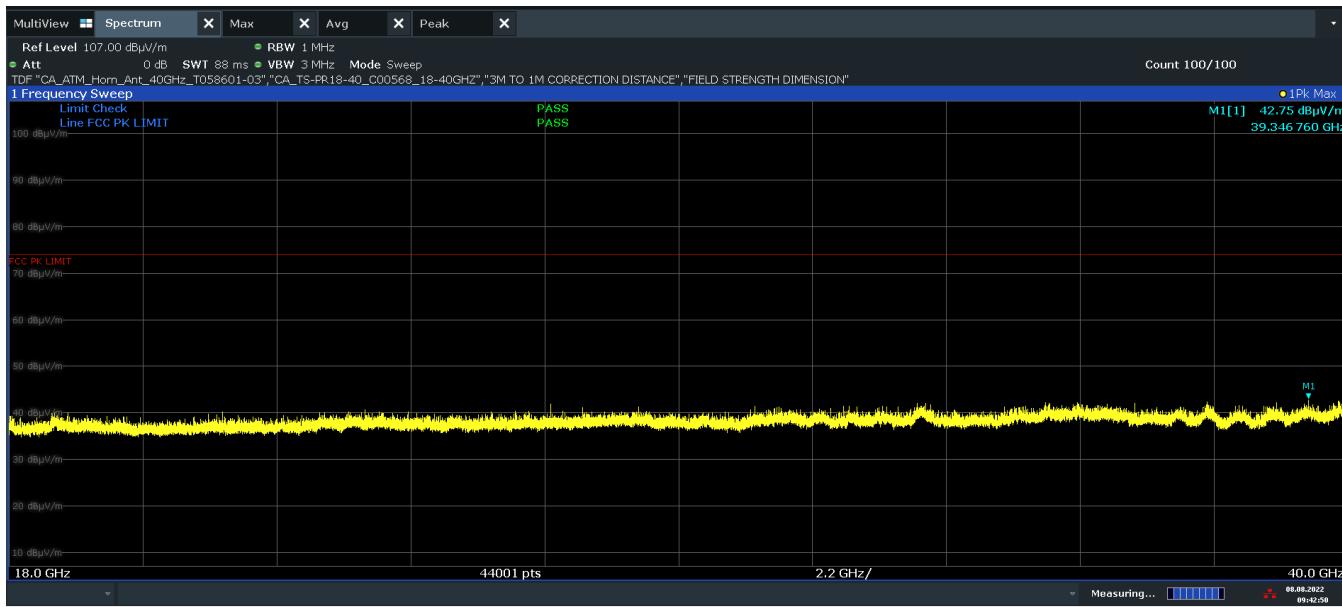


Plot 7-570. Radiated Spurious Emissions above 1GHz SDM(802.11n – Ch. 116)



Plot 7.571 Radiated Spurious Emissions 18GHz - 19GHz SDM803.11n Ch.116 Pol. H

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 225 of 358



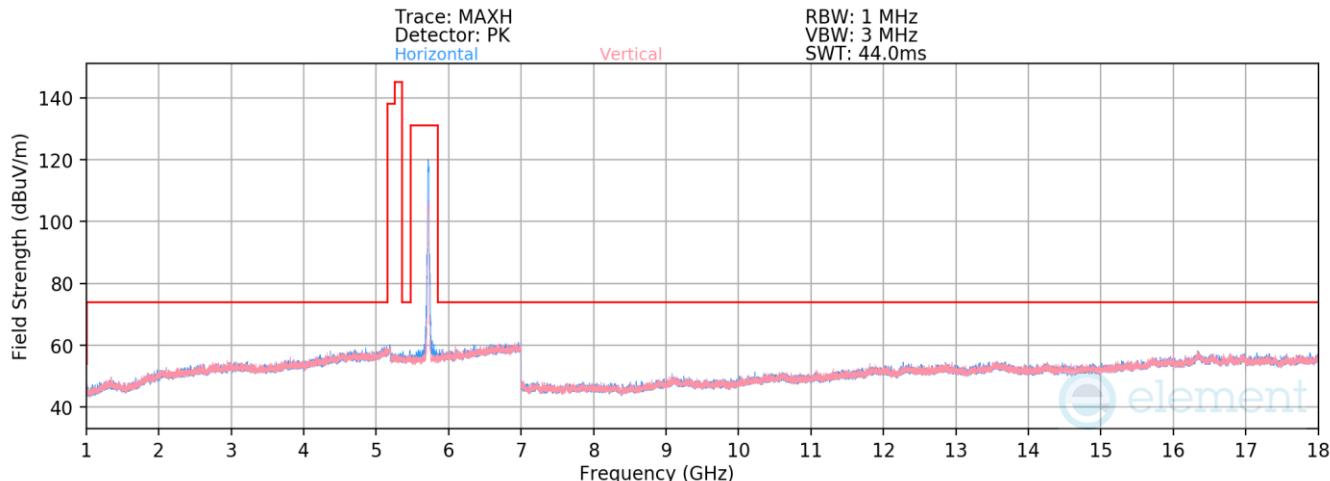
Plot 7-572. Radiated Spurious Emissions 18GHz - 40GHz SDM(802.11n – Ch.116, Pol. V)

Mode: 802.11n
 Data Rate: MCS8
 Distance of Measurements: 3 Meters
 Operating Frequency: 5580MHz
 Channel: 116

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]
* 11160.00	Average	H	-	-	-83.42	15.72	39.30	53.98	-14.68
* 11160.00	Peak	H	-	-	-72.35	15.72	50.37	73.98	-23.61
16740.00	Peak	H	-	-	-73.44	21.49	55.05	68.20	-13.15

Table 7-175. Radiated Measurements SDM

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 226 of 358



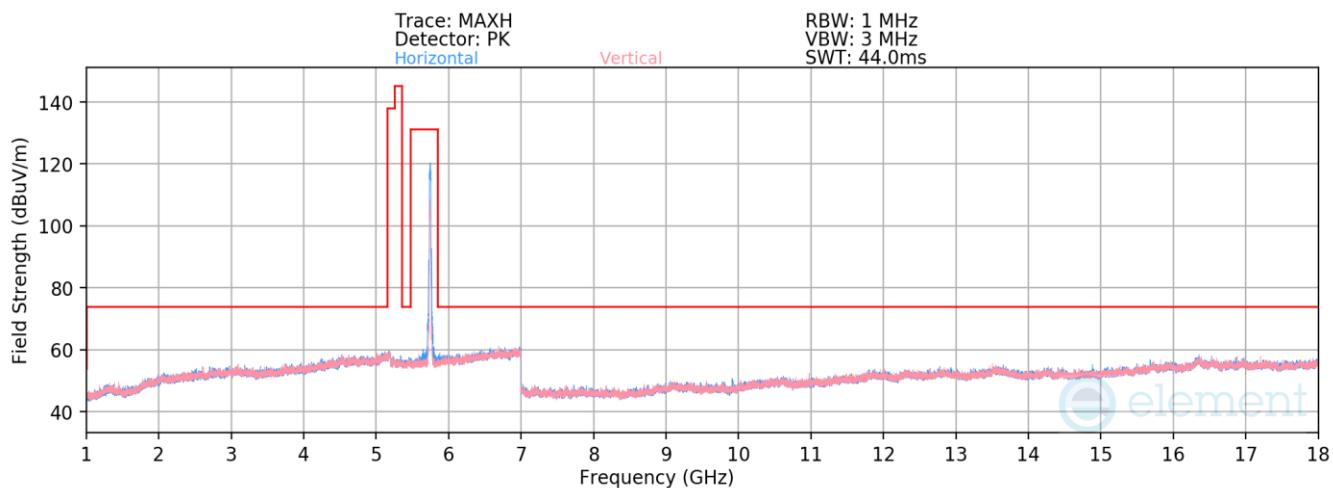
Plot 7-573. Radiated Spurious Emissions above 1GHz SDM (802.11n – Ch. 144)

Mode: 802.11n
 Data Rate: MCS8
 Distance of Measurements: 3 Meters
 Operating Frequency: 5720MHz
 Channel: 144

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]
* 11440.00	Average	H	-	-	-83.75	16.52	39.77	53.98	-14.21
* 11440.00	Peak	H	-	-	-72.61	16.52	50.91	73.98	-23.07
17160.00	Peak	H	-	-	-72.84	21.74	55.90	68.20	-12.30

Table 7-176. Radiated Measurements SDM

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 227 of 358



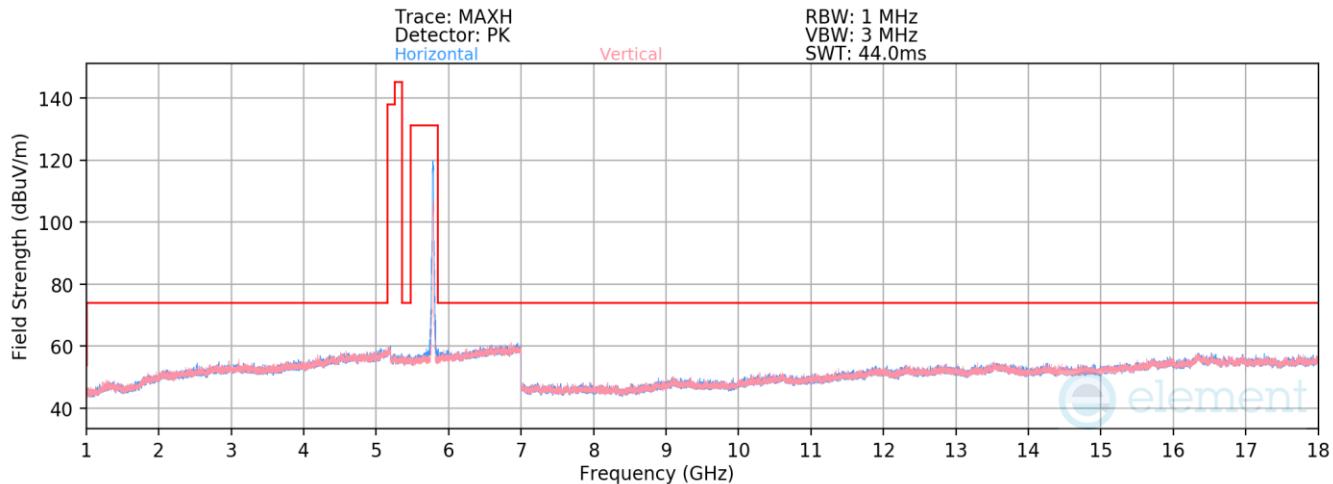
Plot 7-574. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 149)

Mode: 802.11n
 Data Rate: MCS8
 Distance of Measurements: 3 Meters
 Operating Frequency: 5745MHz
 Channel: 149

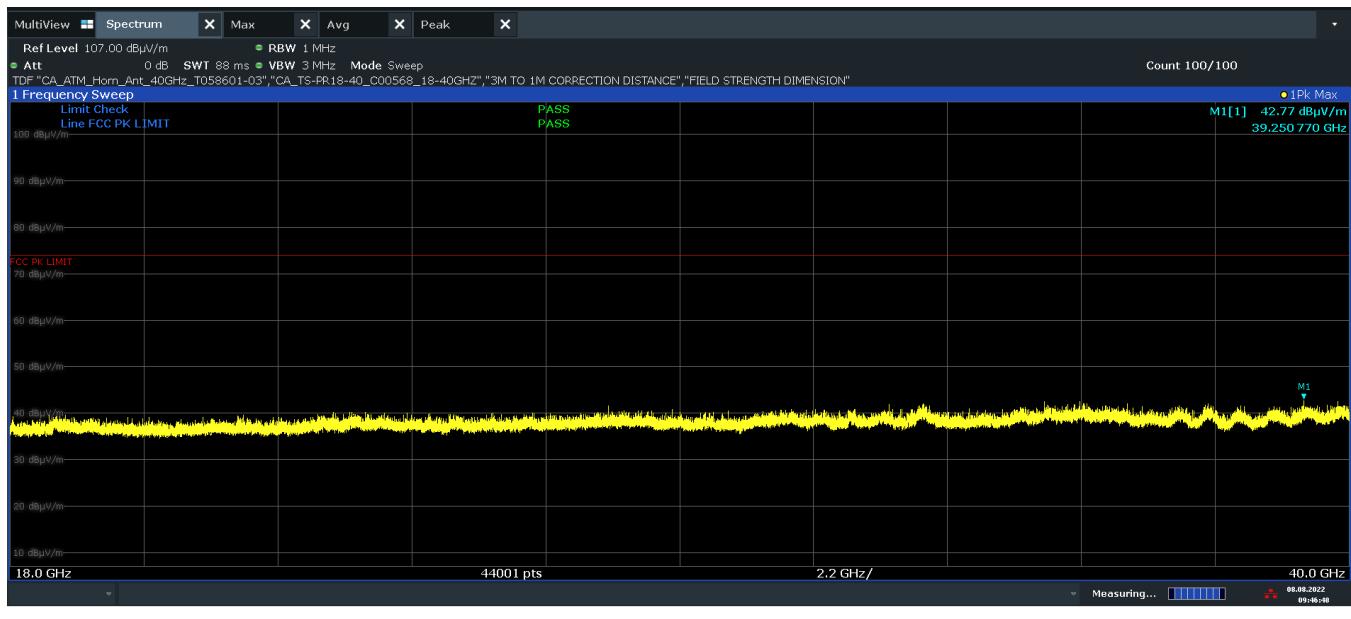
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11490.00	Average	H	-	-	-83.26	16.20	39.94	53.98	-14.04
* 11490.00	Peak	H	-	-	-71.93	16.20	51.27	73.98	-22.71
17235.00	Peak	H	-	-	-72.53	21.28	55.75	68.20	-12.45

Table 7-177. Radiated Measurements CDD

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 228 of 358

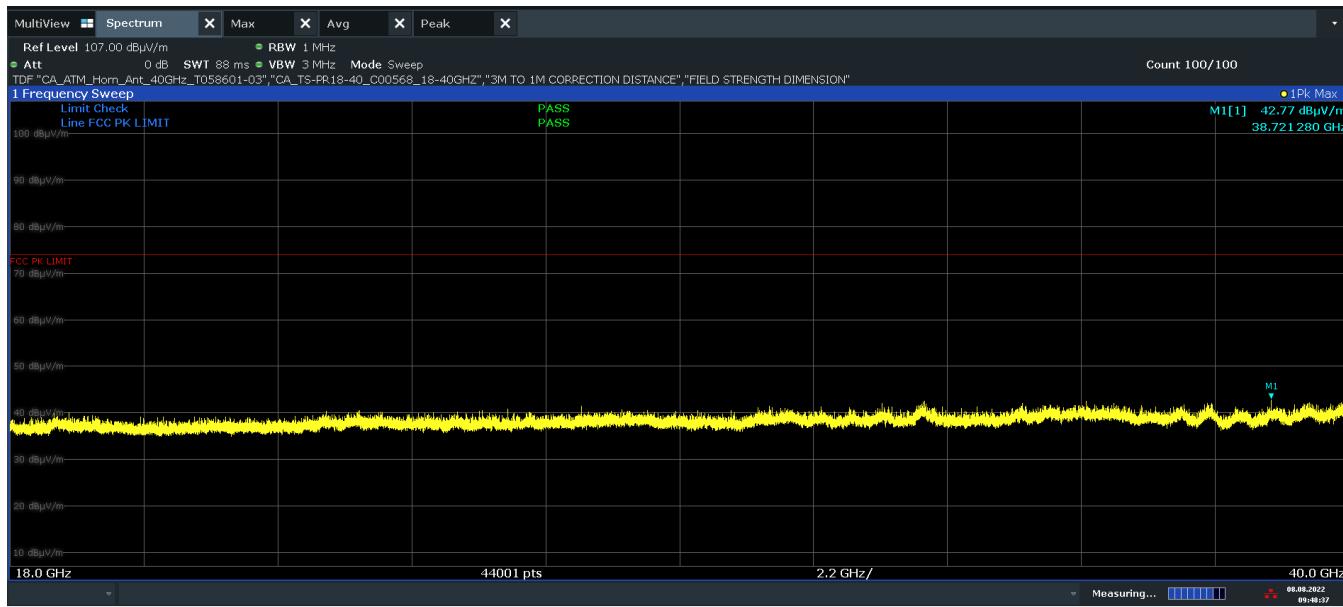


Plot 7-575. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 157)



Plot 7-576. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.157, Pol. H)

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 229 of 358



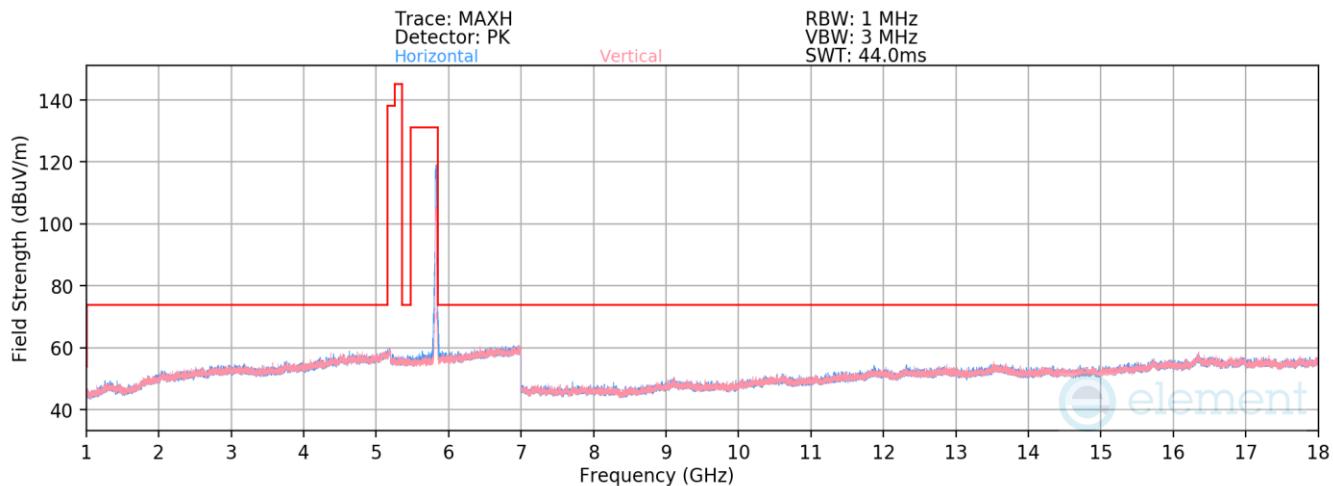
Plot 7-577. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.157, Pol. V)

Mode: 802.11n
 Data Rate: MCS8
 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	-	-	-83.08	16.28	40.20	53.98	-13.78
* 11570.00	Peak	H	-	-	-71.88	16.28	51.40	73.98	-22.58
17355.00	Peak	H	-	-	-72.63	21.33	55.70	68.20	-12.50

Table 7-178. Radiated Measurements CDD

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 230 of 358



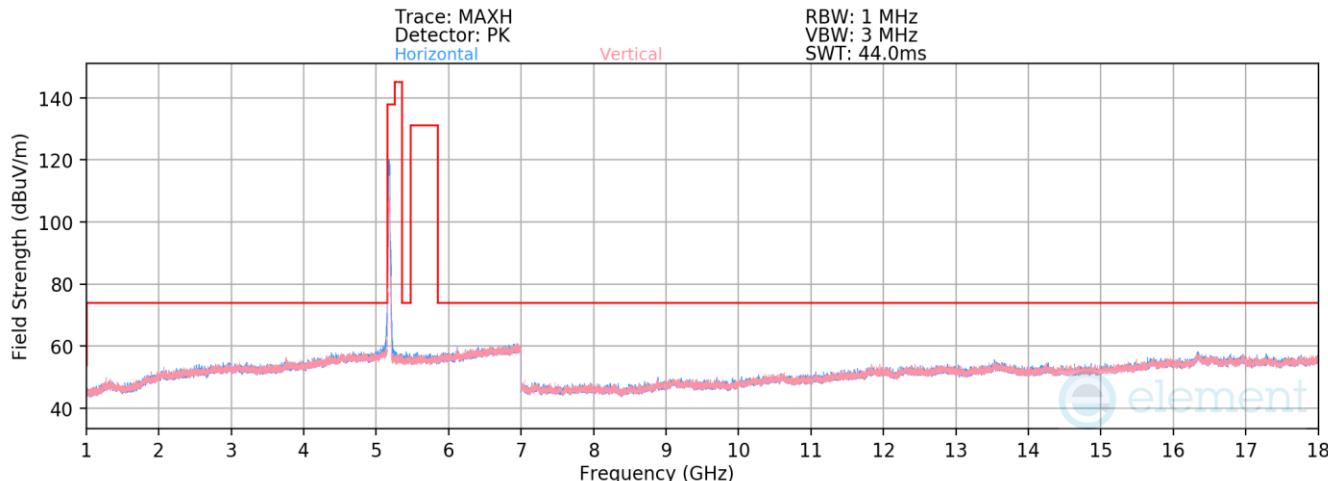
Plot 7-578. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 165)

Mode: 802.11n
 Data Rate: MCS8
 Distance of Measurements: 3 Meters
 Operating Frequency: 5825MHz
 Channel: 165

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turtable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11650.00	Average	H	-	-	-82.98	16.90	40.92	53.98	-13.06
* 11650.00	Peak	H	-	-	-72.16	16.90	51.74	73.98	-22.24
17475.00	Peak	H	-	-	-73.01	20.80	54.79	68.20	-13.41

Table 7-179. Radiated Measurements CDD

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 231 of 358



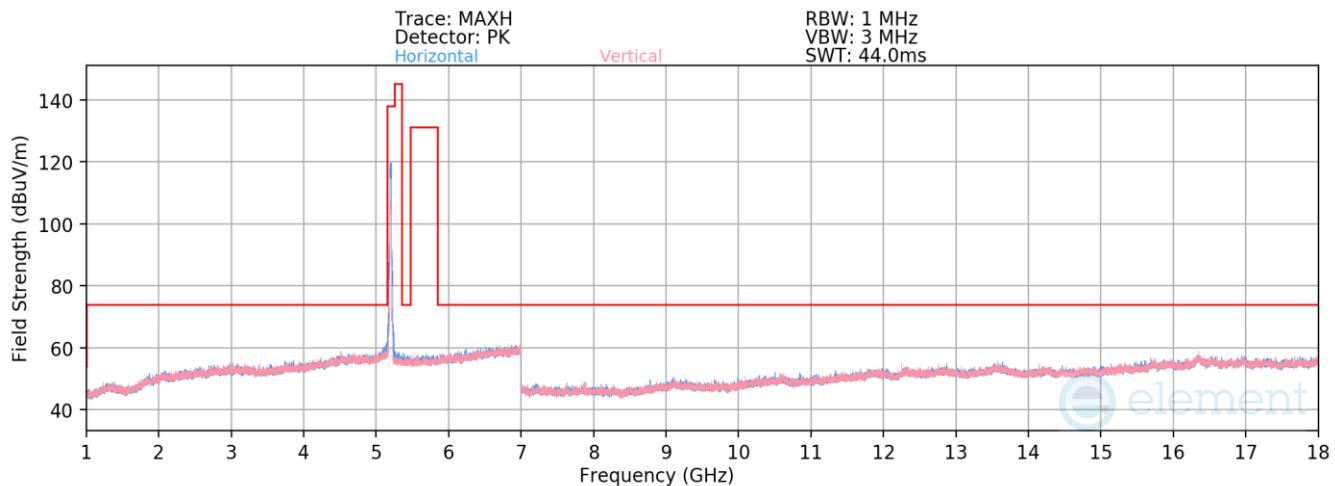
Plot 7-579. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 36)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5180MHz
 Channel: 36

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turtable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10360.00	Peak	H	-	-	-72.51	15.48	49.97	68.20	-18.23
* 15540.00	Average	H	-	-	-84.04	19.97	42.93	53.98	-11.05
* 15540.00	Peak	H	-	-	-72.87	19.97	54.10	73.98	-19.88

Table 7-180. Radiated Measurements SDM

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 232 of 358



Plot 7-580. Radiated Spurious Emissions above 1GHz SDM (802.11ax(SU) – Ch. 40)



Plot 7-581. Radiated Spurious Emissions 18GHz - 40GHz SDM (802.11ax(SU) – Ch.40, Pol. H)

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 233 of 358



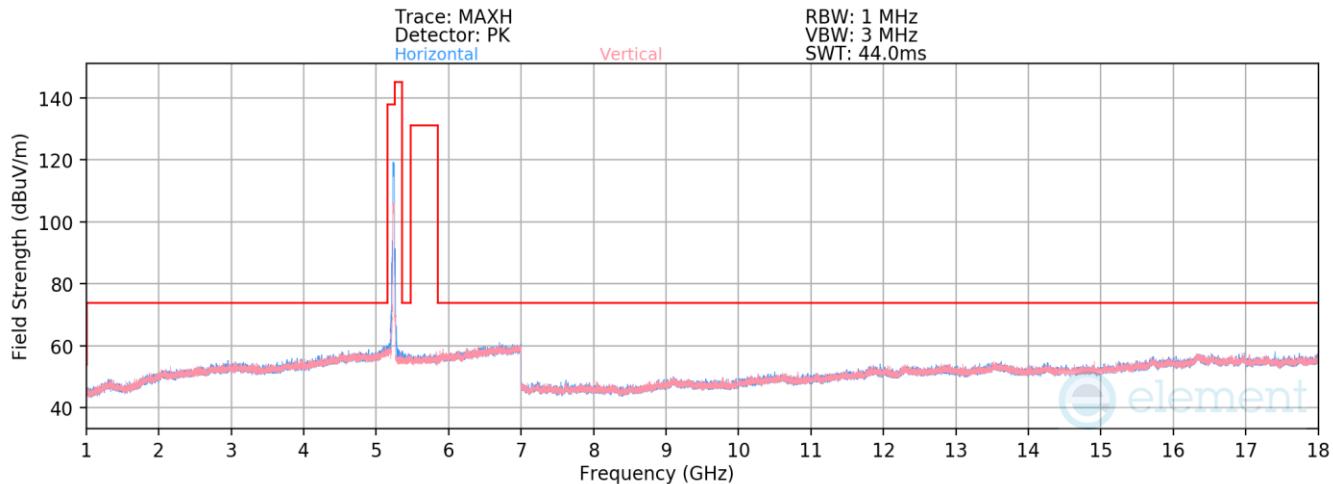
Plot 7-582. Radiated Spurious Emissions 18GHz - 40GHz SDM (802.11ax(SU) – Ch.40, Pol. V)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5200MHz
 Channel: 40

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]
10400.00	Peak	H	-	-	-72.34	15.45	50.11	68.20	-18.09
* 15600.00	Average	H	-	-	-84.55	20.22	42.67	53.98	-11.31
* 15600.00	Peak	H	-	-	-72.79	20.22	54.43	73.98	-19.55

Table 7-181. Radiated Measurements SDM

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 234 of 358



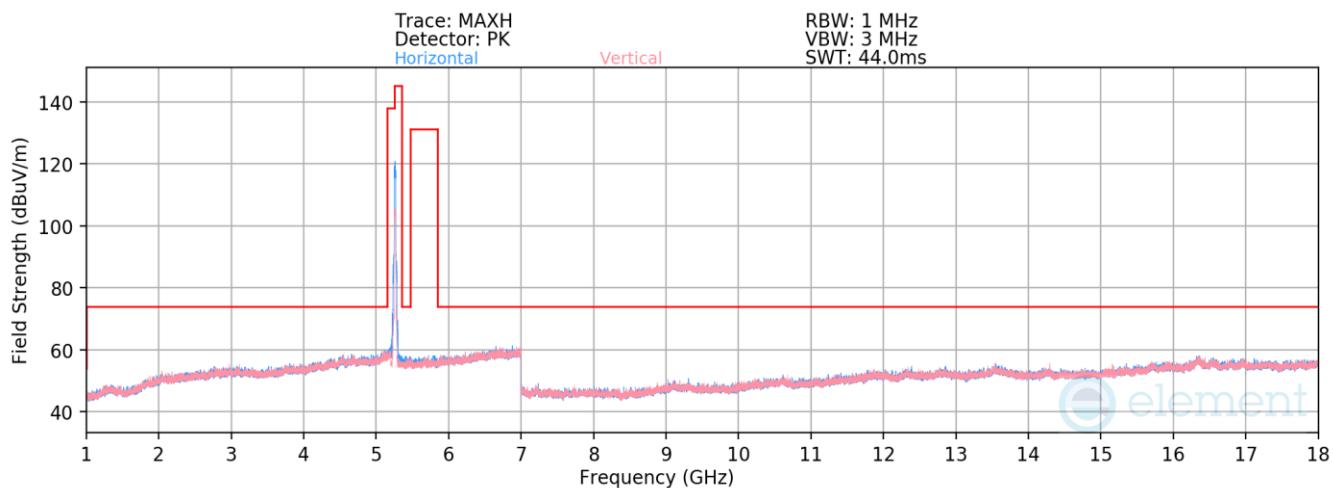
Plot 7-583. Radiated Spurious Emissions above 1GHz SDM (802.11ax(SU) – Ch. 48)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5240MHz
 Channel: 48

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]
10480.00	Peak	H	-	-	-71.77	15.09	50.32	68.20	-17.88
* 15720.00	Average	H	-	-	-84.56	21.50	43.94	53.98	-10.04
* 15720.00	Peak	H	-	-	-73.60	21.50	54.90	73.98	-19.08

Table 7-182. Radiated Measurements SDM

FCC ID: BCGA2696 IC: 579C-A2696	 element MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 235 of 358	



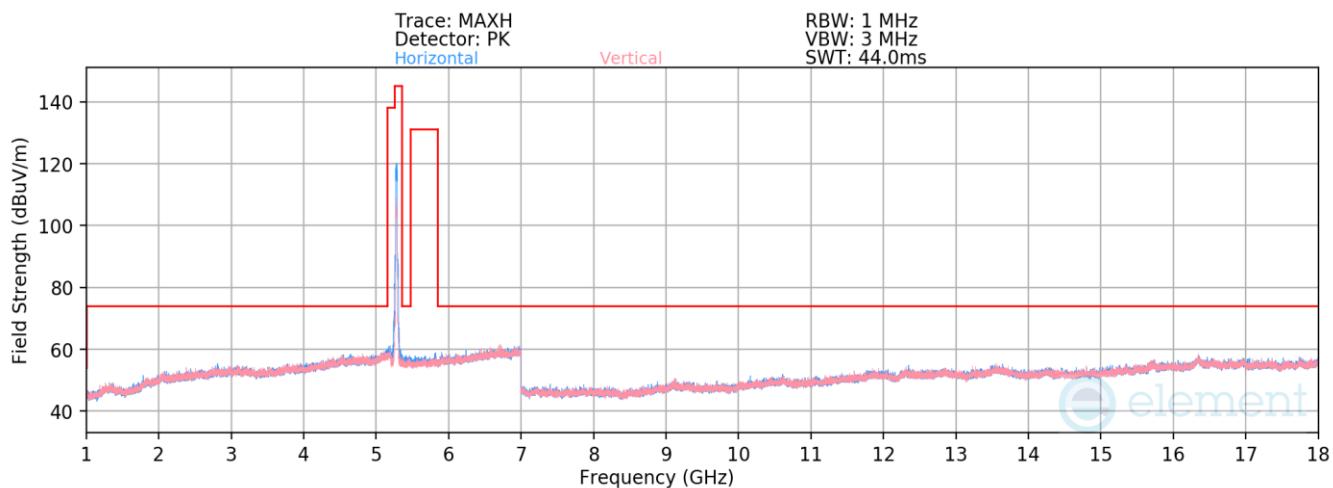
Plot 7-584. Radiated Spurious Emissions above 1GHz CDD SDM (802.11ax(SU) – Ch. 52)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5260MHz
 Channel: 52

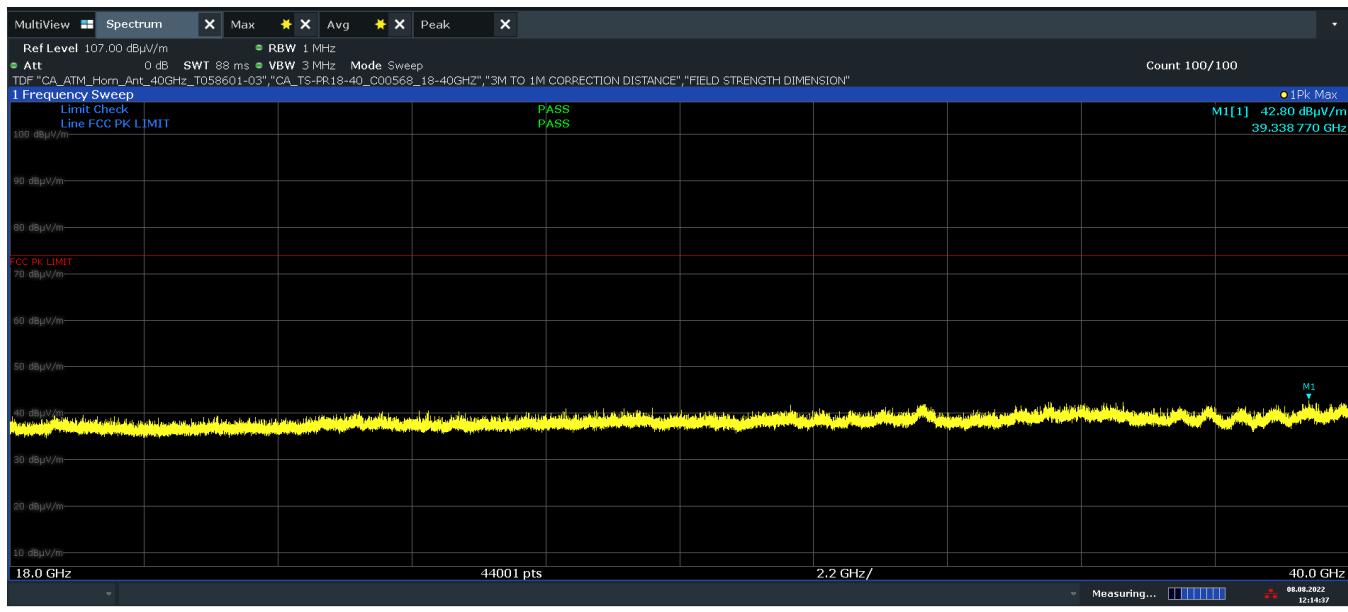
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10520.00	Peak	H	-	-	-72.17	14.85	49.68	68.20	-18.52
* 15780.00	Average	H	-	-	-84.44	20.56	43.12	53.98	-10.86
* 15780.00	Peak	H	-	-	-73.42	20.56	54.14	73.98	-19.84

Table 7-183. Radiated Measurements SDM

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 236 of 358

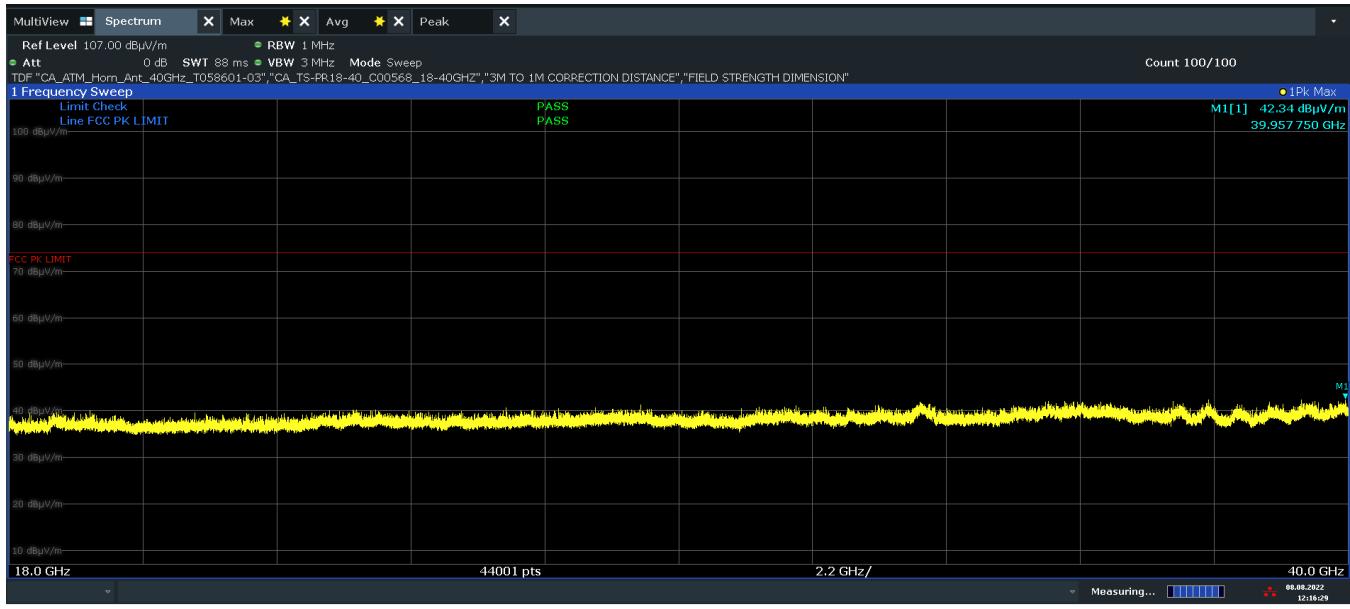


Plot 7-585. Radiated Spurious Emissions above 1GHz SDM(802.11ax(SU) – Ch. 56)



Plot 7-586. Radiated Spurious Emissions 18GHz - 40GHz SDM(802.11ax(SU) – Ch.56, Pol. H)

FCC ID: BCGA2696 IC: 579C-A2696	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 237 of 358



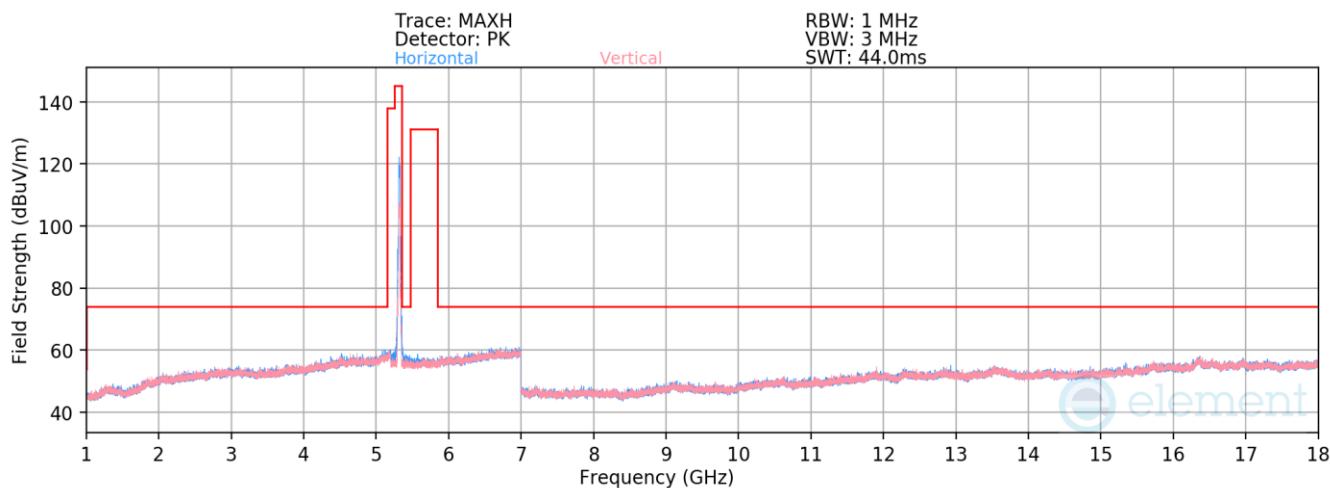
Plot 7-587. Radiated Spurious Emissions 18GHz - 40GHz SDM (802.11ax(SU) – Ch.56, Pol. V)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5280MHz
 Channel: 56

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]
10560.00	Peak	H	-	-	-71.90	15.23	50.33	68.20	-17.87
* 15840.00	Average	H	-	-	-84.32	20.87	43.55	53.98	-10.43
* 15840.00	Peak	H	-	-	-73.22	20.87	54.65	73.98	-19.33

Table 7-184. Radiated Measurements SDM

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 238 of 358



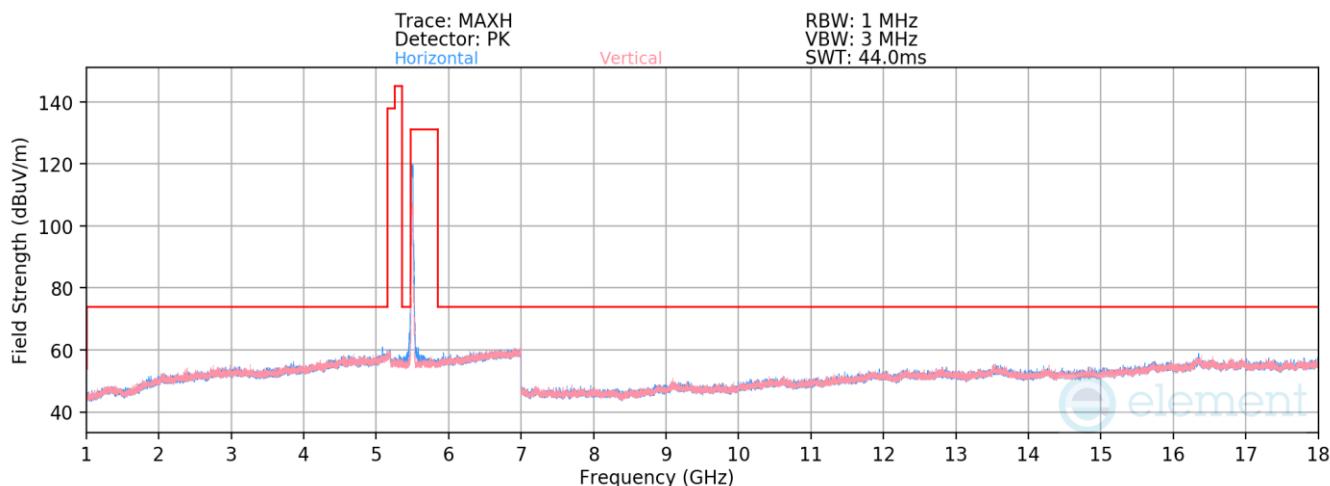
Plot 7-588. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 64)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5320MHz
 Channel: 64

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]
* 10640.00	Average	H	-	-	-83.26	15.77	39.51	53.98	-14.47
* 10640.00	Peak	H	-	-	-71.60	15.77	51.17	73.98	-22.81
* 15960.00	Average	H	-	-	-84.63	21.66	44.03	53.98	-9.95
* 15960.00	Peak	H	-	-	-72.52	21.66	56.14	73.98	-17.84

Table 7-185. Radiated Measurements CDD

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 239 of 358



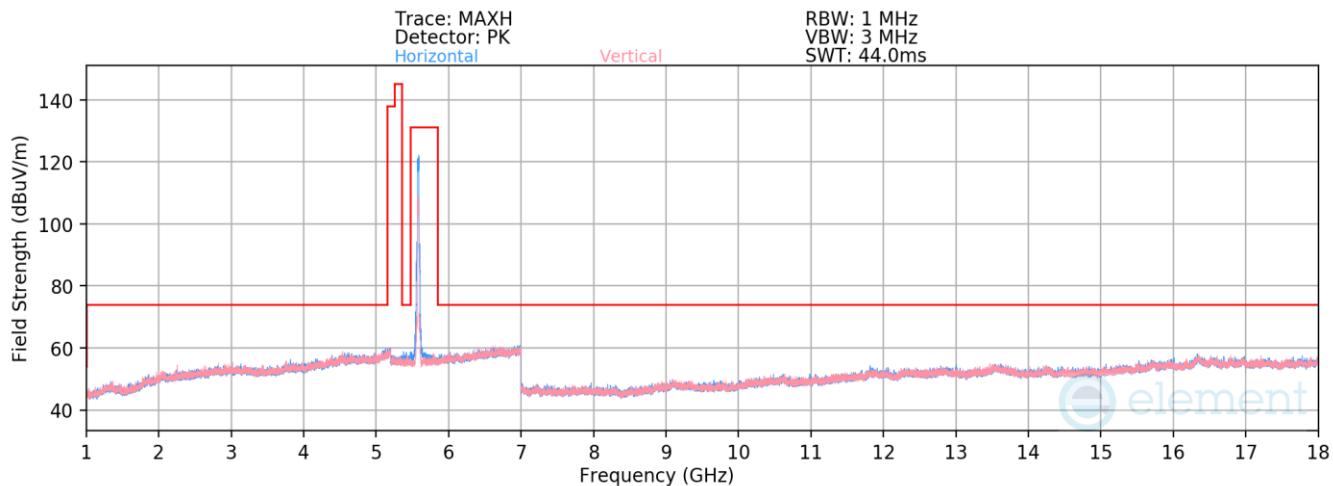
Plot 7-589. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 100)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5500MHz
 Channel: 100

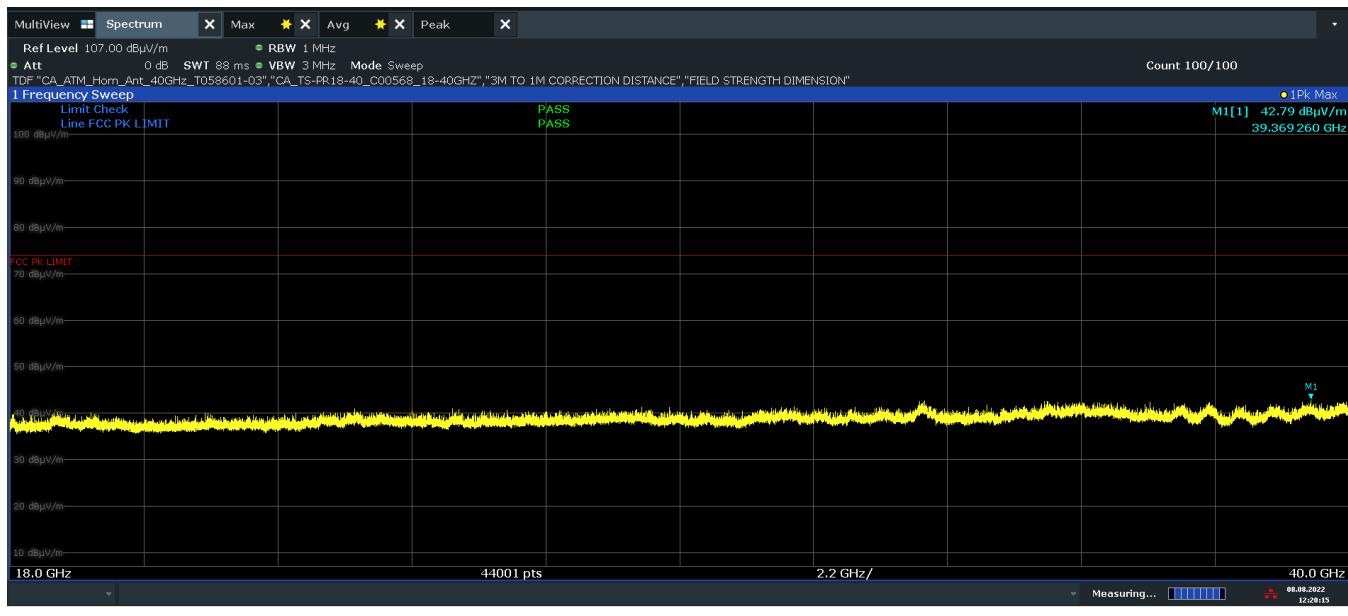
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11000.00	Average	H	-	-	-84.07	15.99	38.92	53.98	-15.06
* 11000.00	Peak	H	-	-	-72.67	15.99	50.32	73.98	-23.66
16500.00	Peak	H	-	-	-73.03	21.14	55.11	68.20	-13.09

Table 7-186. Radiated Measurements CDD

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 240 of 358

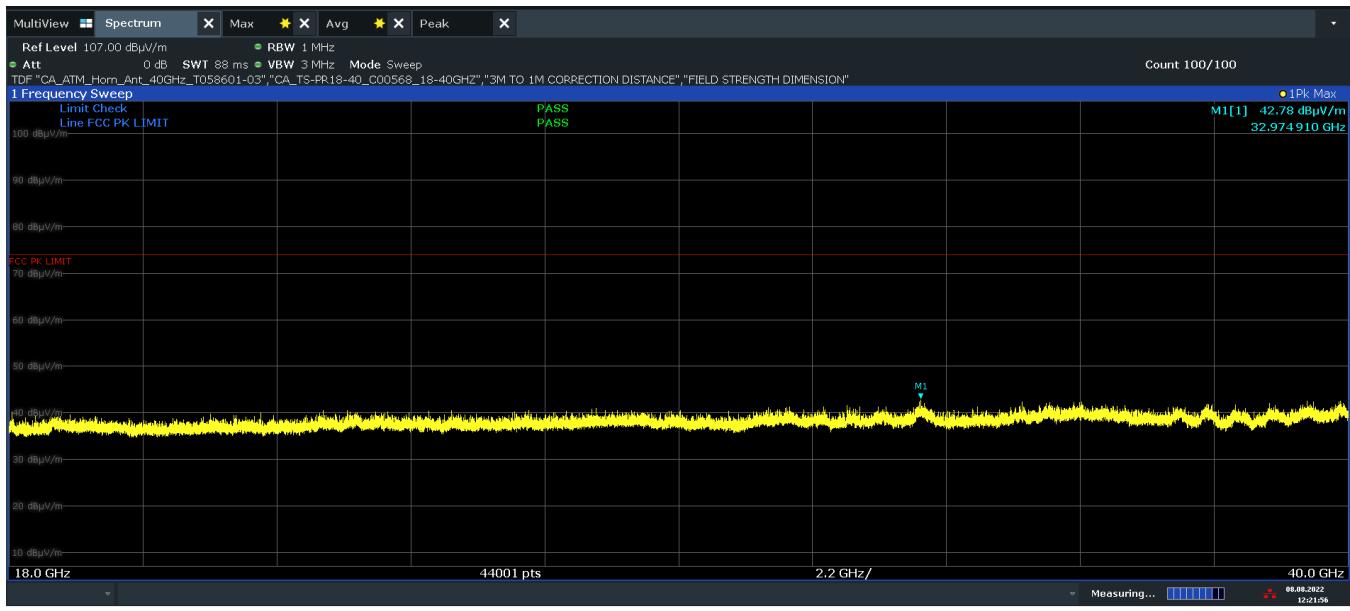


Plot 7-590. Radiated Spurious Emissions above 1GHz SDM (802.11ax(SU) – Ch. 116)



Plot 7-591. Radiated Spurious Emissions 18GHz - 40GHz SDM (802.11ax(SU) – Ch.116, Pol. H)

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 241 of 358



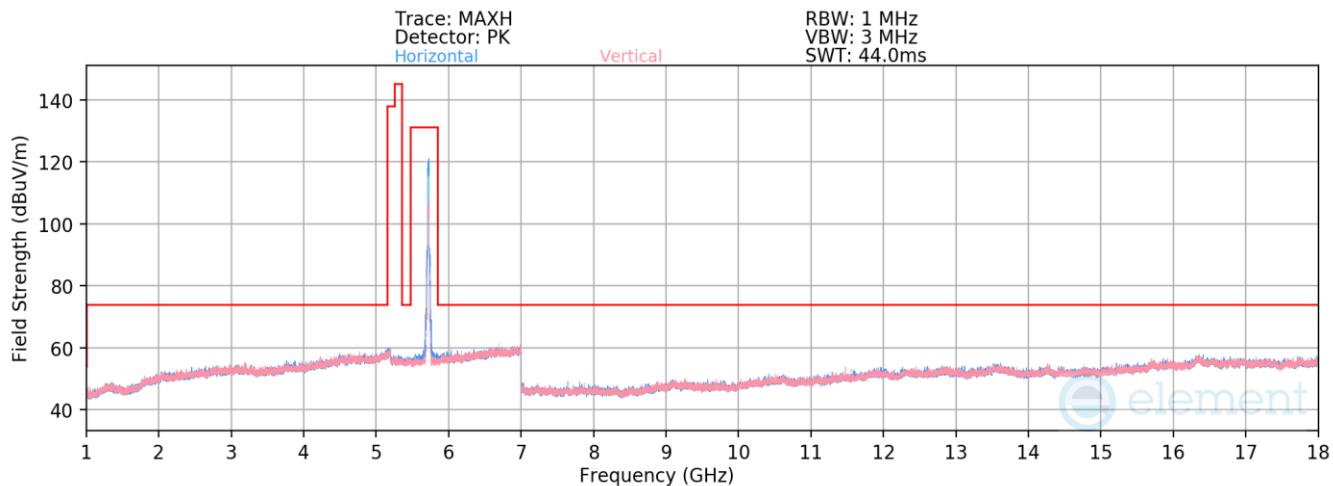
Plot 7-592. Radiated Spurious Emissions 18GHz - 40GHz SDM (802.11ax(SU) – Ch.116, Pol. V)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5580MHz
 Channel: 116

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]
* 11160.00	Average	H	-	-	-83.32	15.72	39.40	53.98	-14.58
* 11160.00	Peak	H	-	-	-72.02	15.72	50.70	73.98	-23.28
16740.00	Peak	H	-	-	-73.14	21.49	55.35	68.20	-12.85

Table 7-187. Radiated Measurements SDM

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 242 of 358



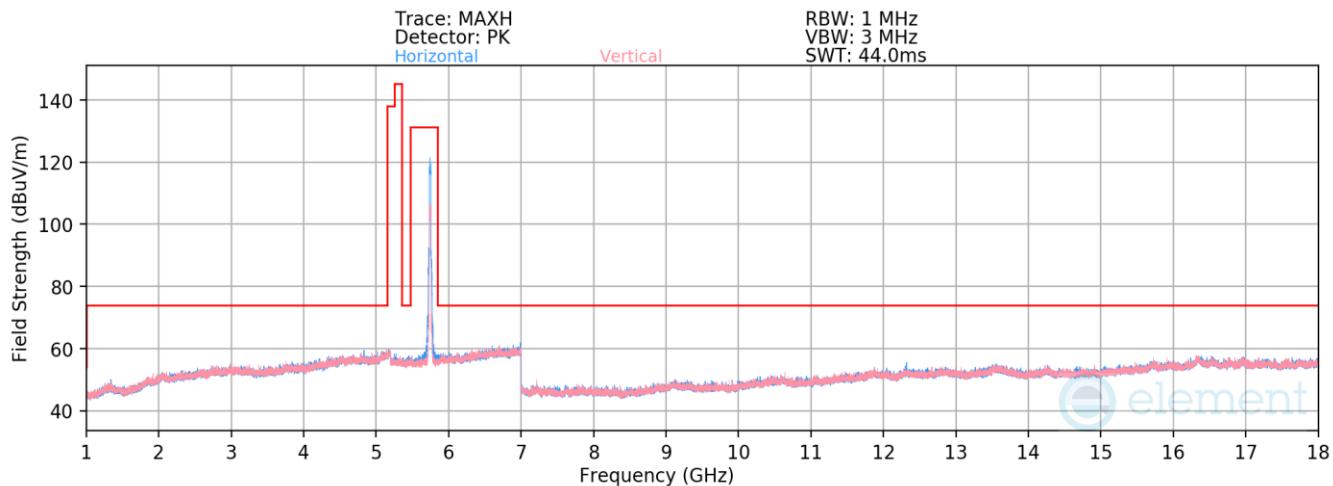
Plot 7-593. Radiated Spurious Emissions above 1GHz SDM (802.11ax(SU) – Ch. 144)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5720MHz
 Channel: 144

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turtable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11440.00	Average	H	-	-	-92.16	16.52	31.36	53.98	-22.62
* 11440.00	Peak	H	-	-	-77.73	16.52	45.79	73.98	-28.19
17160.00	Peak	H	-	-	-76.21	21.74	52.53	68.20	-15.67

Table 7-188. Radiated Measurements SDM

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 243 of 358



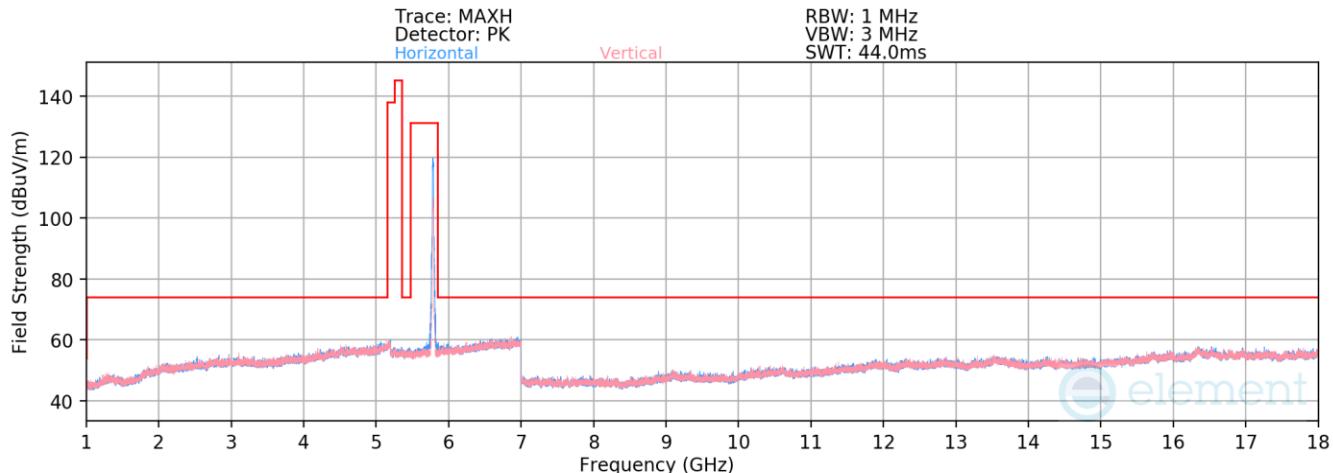
Plot 7-594. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 149)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5745MHz
 Channel: 149

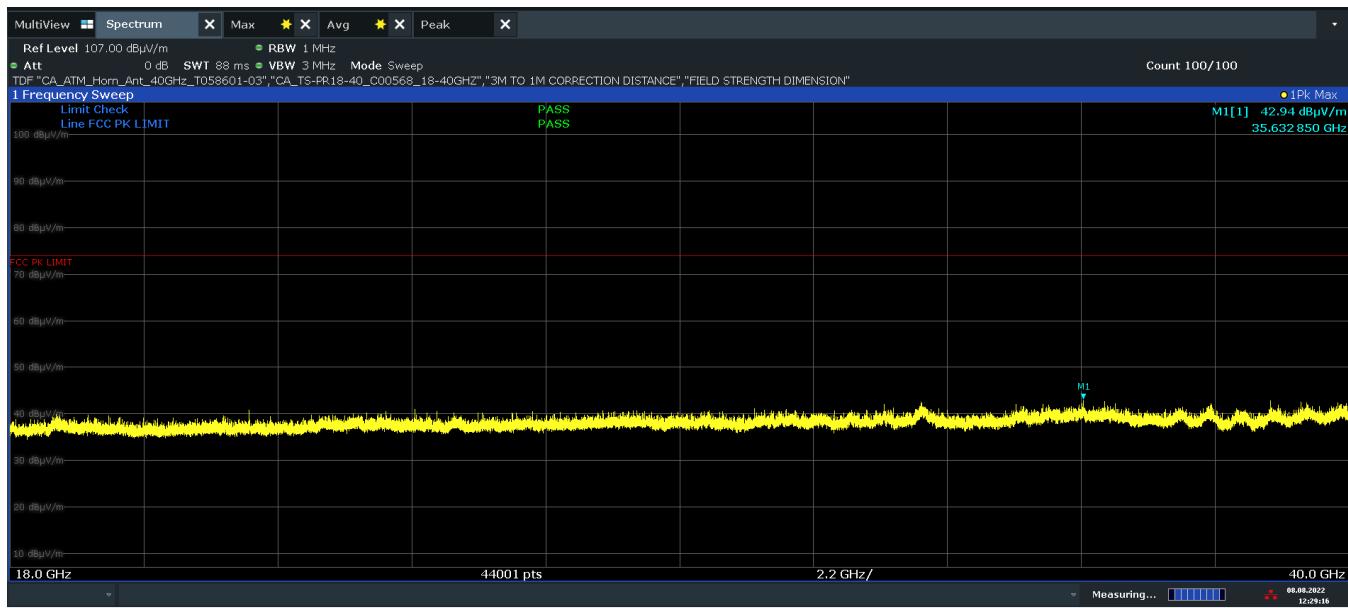
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11490.00	Average	H	-	-	-82.66	16.20	40.54	53.98	-13.44
* 11490.00	Peak	H	-	-	-72.86	16.20	50.34	73.98	-23.64
17235.00	Peak	H	-	-	-72.59	21.28	55.69	68.20	-12.51

Table 7-189. Radiated Measurements CDD

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 244 of 358

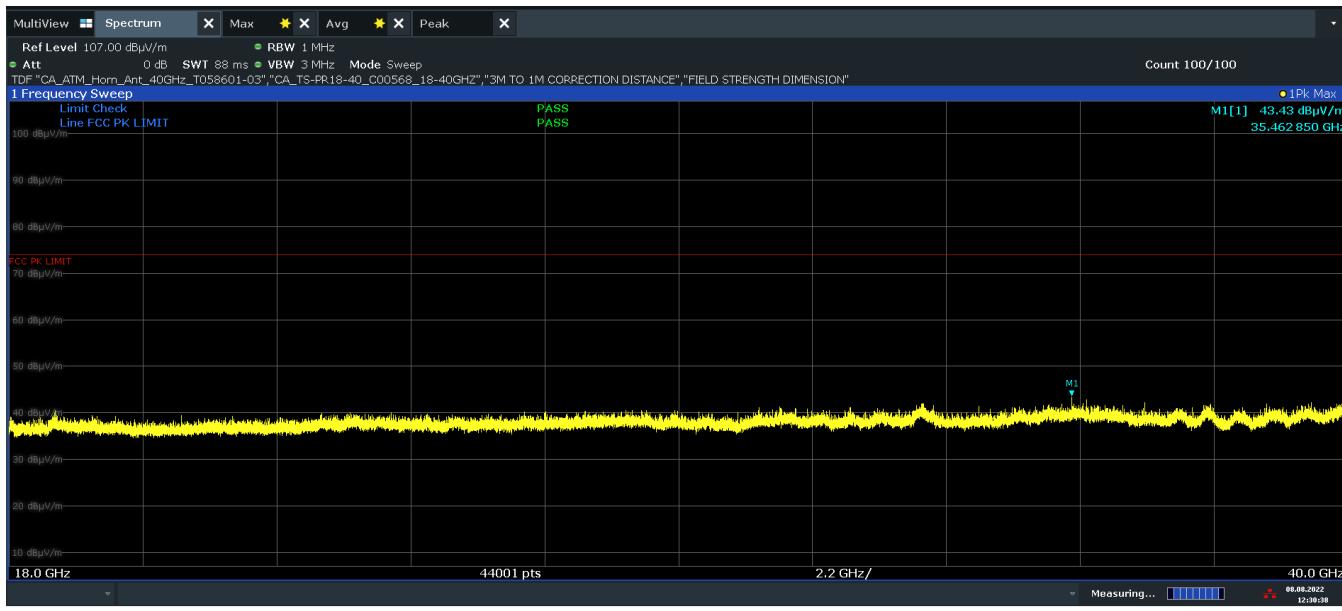


Plot 7-595. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 157)



Plot 7-596. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11ax(SU) – Ch.157, Pol. H)

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 245 of 358

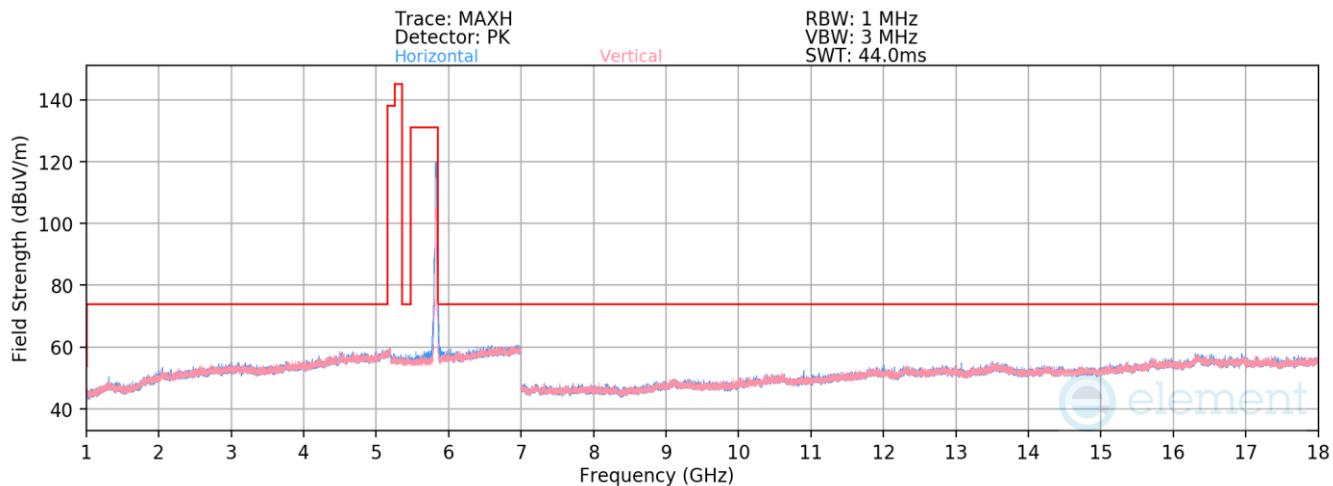


Mode: 802.11ax(SU)
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5785MHz
 Channel: 157

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	-	-	-83.63	16.28	39.65	53.98	-14.33
* 11570.00	Peak	H	-	-	-72.58	16.28	50.70	73.98	-23.28
17355.00	Peak	H	-	-	-72.48	21.33	55.85	68.20	-12.35

Table 7-190. Radiated Measurements CDD

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 246 of 358



Plot 7-598. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 165)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 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 μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11650.00	Average	H	-	-	-83.15	16.90	40.75	53.98	-13.23
* 11650.00	Peak	H	-	-	-71.97	16.90	51.93	73.98	-22.05
17475.00	Peak	H	-	-	-72.05	20.80	55.75	68.20	-12.45

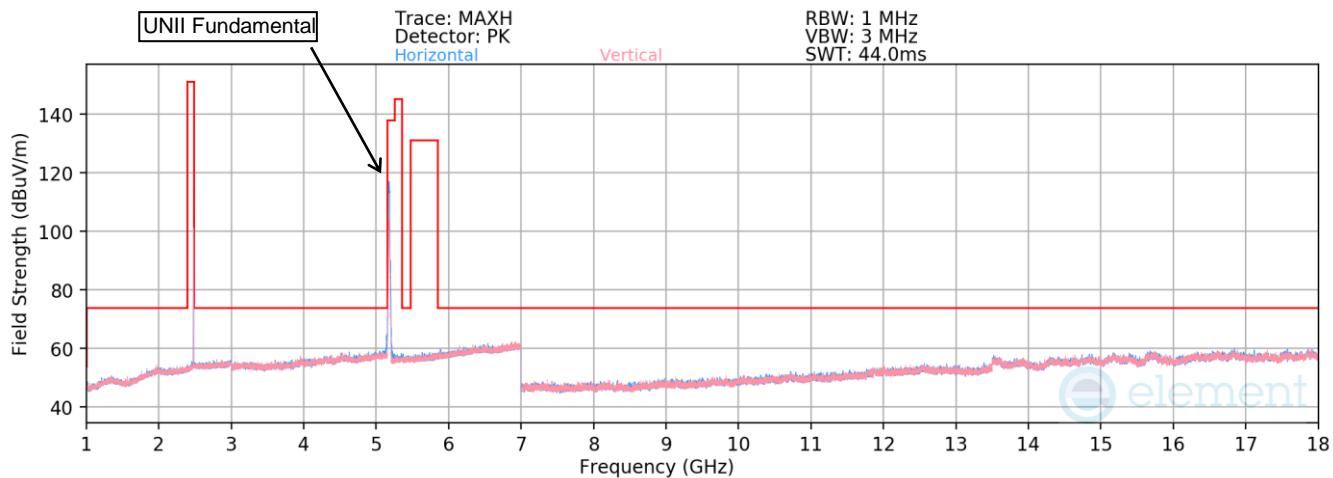
Table 7-191. Radiated Measurements CDD

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 247 of 358

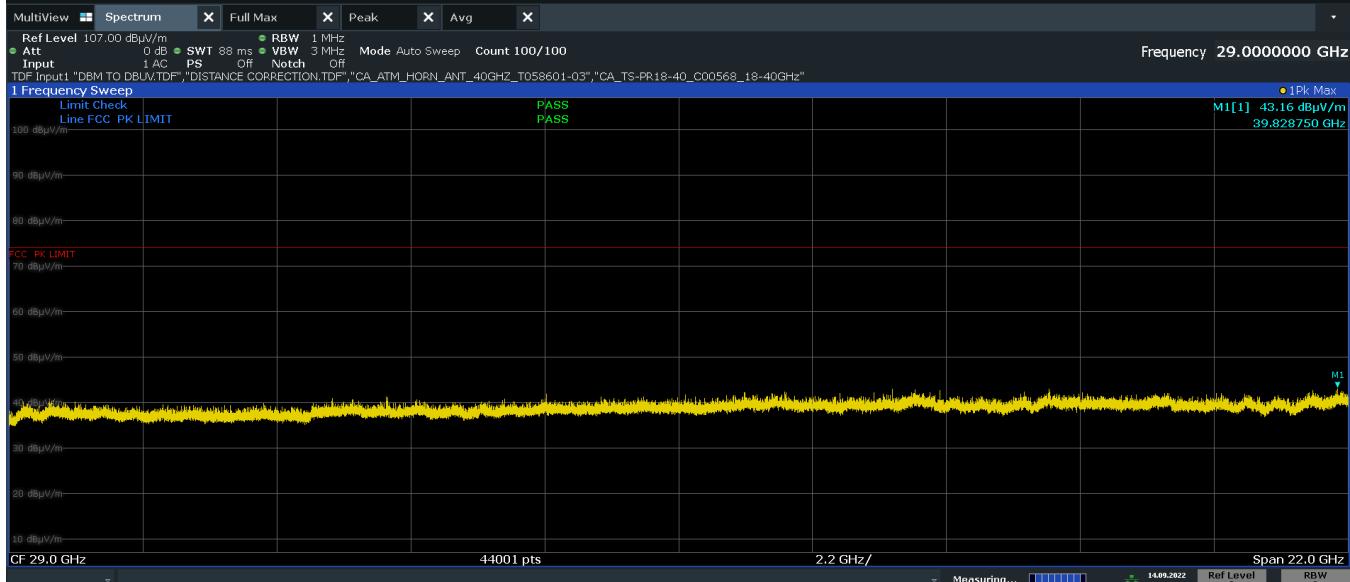
7.6.4 Simultaneous Tx Radiated Spurious Emissions Measurements

§15.205 §15.209; RSS-Gen [8.9]

Description	Bluetooth	UNII
Antenna	Antenna WF8	Antenna WF8
Channel	79	36
Operating Frequency (MHz)	2480	5180
Mode/Modulation	GFSK ePA	802.11n

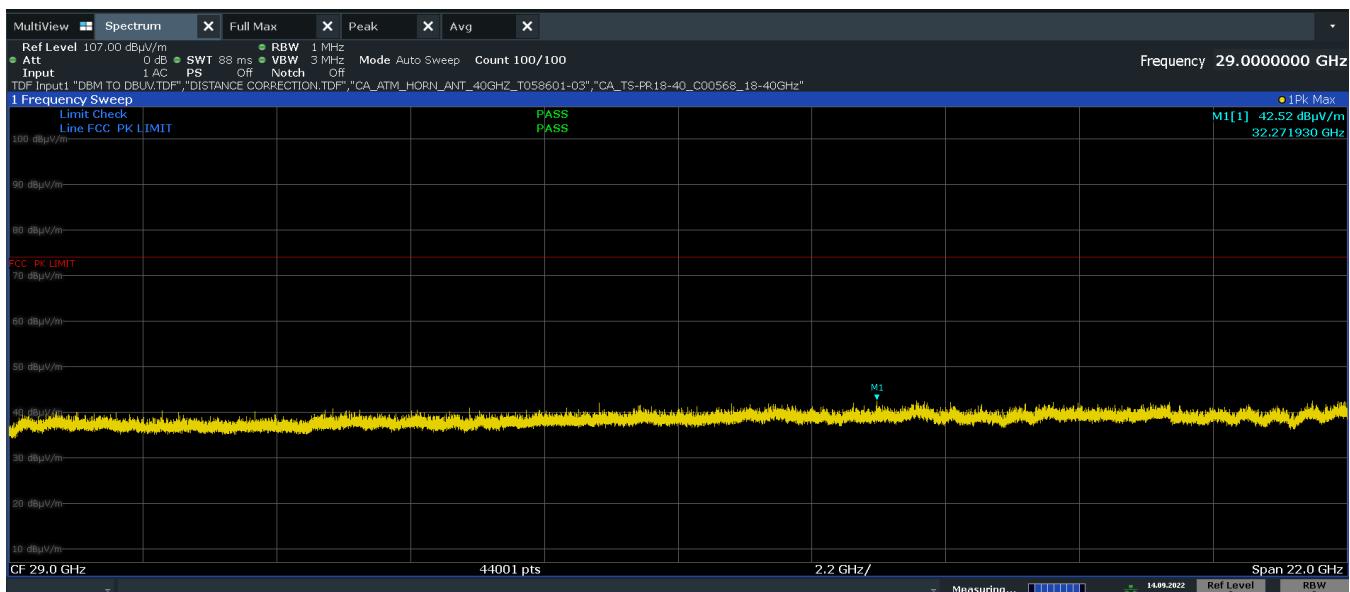


Plot 7-599. Radiated Spurious Emissions Above 1GHz – Simultaneous Transmission



Plot 7-600. Radiated Spurious Emissions above 18GHz – Simultaneous Transmission (Pol. H)

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 248 of 358



Plot 7-601. Radiated Spurious Emissions above 18GHz – Simultaneous Transmission (Pol. H)

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]
4960.00	Peak	H	-	-	-68.21	17.38	56.17	73.98	-17.81
7440.00	Peak	H	-	-	-67.74	10.73	49.99	73.98	-23.99
12400.00	Peak	H	-	-	-70.92	17.89	53.97	73.98	-20.01

Table 7-192. Bluetooth Harmonics Emission Measurements – Simultaneous Transmission

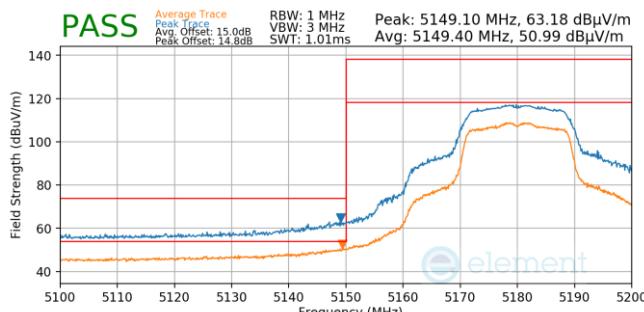
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10360.00	Peak	H	-	-	-75.45	11.82	43.37	68.20	-24.83
15540.00	Average	H	-	-	-86.29	16.04	36.75	53.98	-17.23
15540.00	Peak	H	-	-	-74.72	16.04	48.32	73.98	-25.66
7880.00	Peak	H	-	-	-72.68	8.93	43.25	68.20	-24.95

Table 7-193. UNII and Intermodulations Emissions Measurements – Simultaneous Transmission

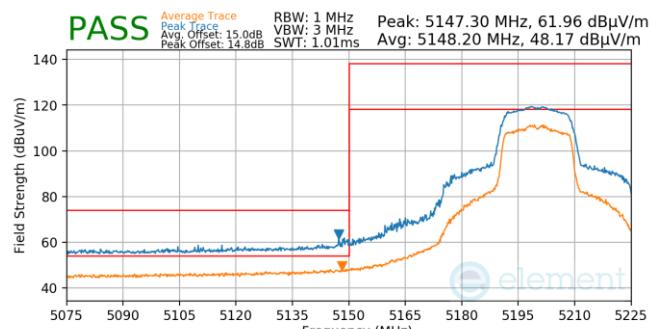
FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 249 of 358

Antenna WF8 Radiated Band Edge Measurements (20MHz BW)

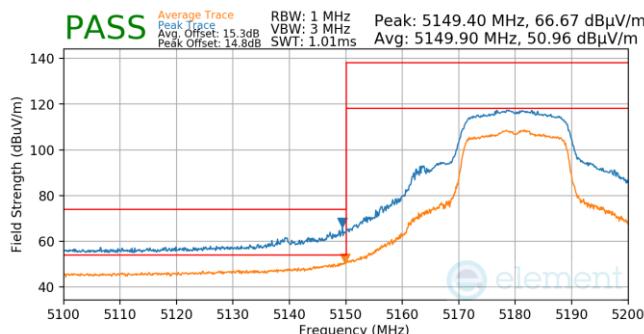
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]



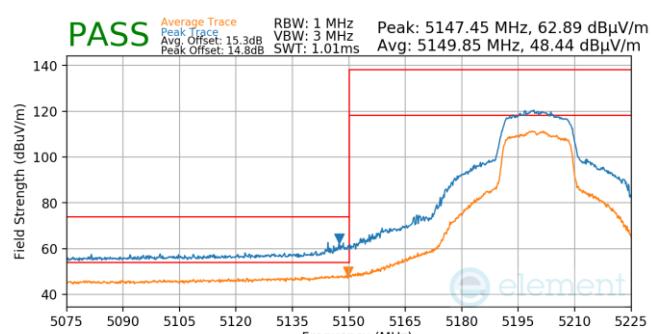
Plot 7-602. Antenna WF8 (Pk & Avg, Ch.36, 802.11n, MCS0)



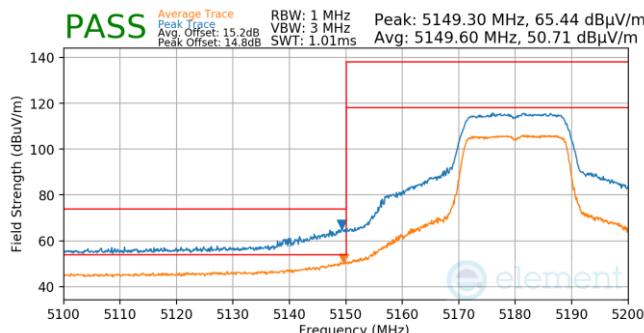
Plot 7-605. Antenna WF8 (Pk & Avg, Ch.40, 802.11n, MCS0)



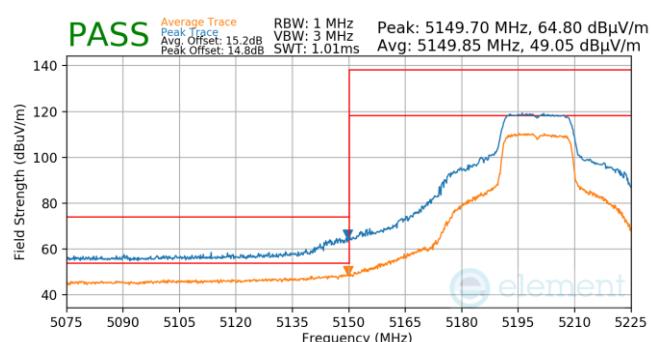
Plot 7-603. Antenna WF8 (Pk & Avg, Ch.36, 802.11n, MCS4)



Plot 7-606. Antenna WF8 (Pk & Avg, Ch.40, 802.11n, MCS4)



Plot 7-604. Antenna WF8 (Pk & Avg, Ch.36, 802.11n, MCS7)



Plot 7-607. Antenna WF8 (Pk & Avg, Ch.40, 802.11n, MCS7)

FCC ID: BCGA2696 IC: 579C-A2696	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 250 of 358