


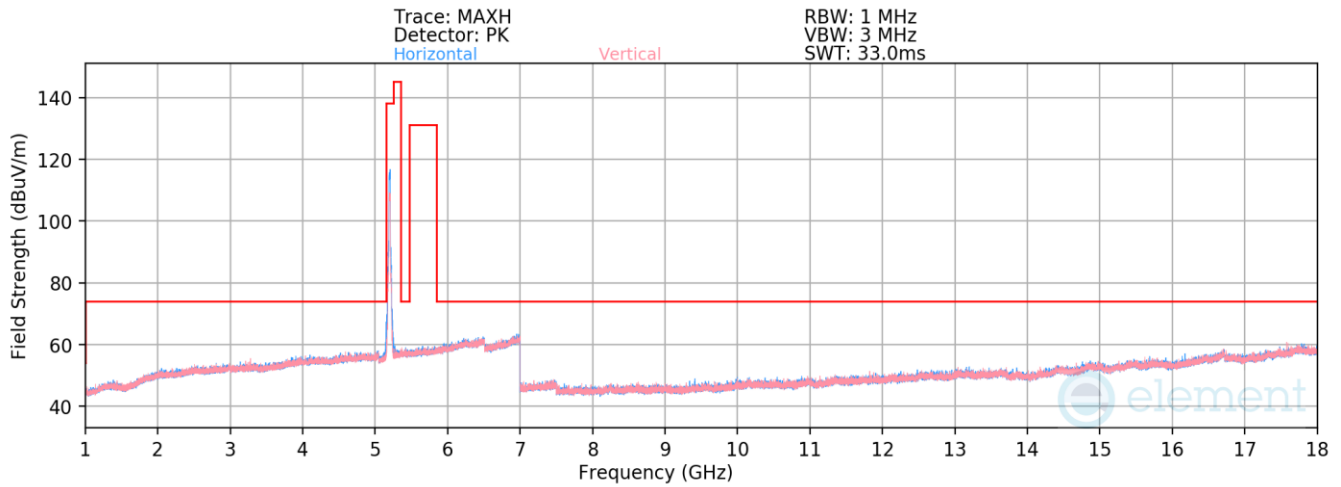
Plot 7-517. Radiated Spurious Emissions above 1GHz Ant1 (802.11ax(SU) – Ch. 36)

Mode: 802.11ax(SU)
 Data Rate: MCS2
 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10360.00	Peak	-	-	-	-72.46	12.32	46.86	68.20	-21.34
* 15540.00	Average	-	-	-	-86.84	18.12	38.28	53.98	-15.69
* 15540.00	Peak	-	-	-	-74.49	18.12	50.63	73.98	-23.34

Table 7-132. Radiated Measurements Ant1

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 176 of 322




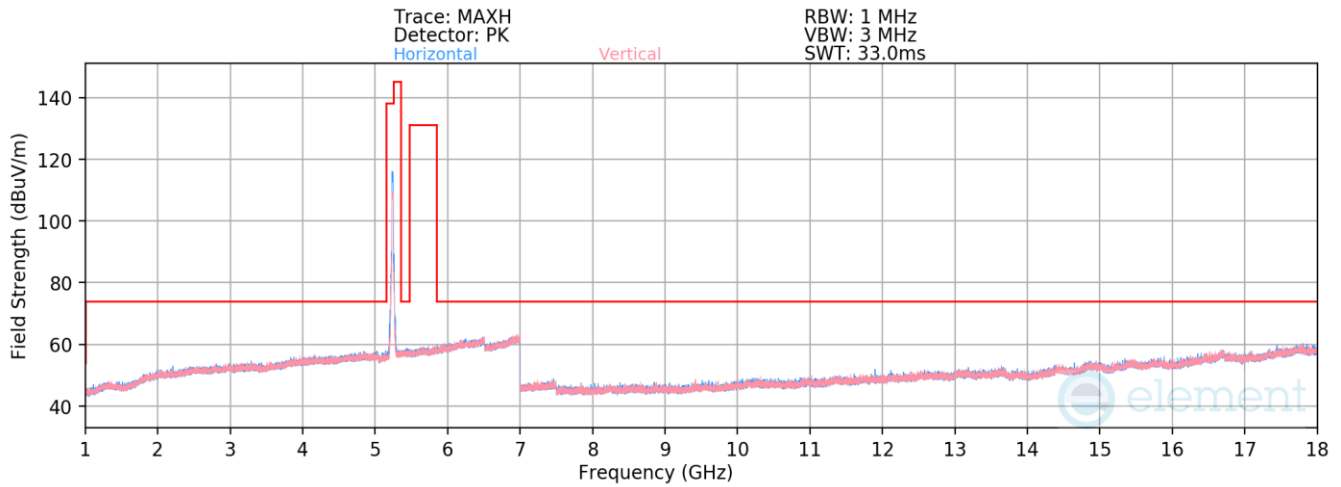
Plot 7-518. Radiated Spurious Emissions above 1GHz Ant1 (802.11ax(SU) – Ch. 40)

Mode: 802.11ax(SU)
 Data Rate: MCS2
 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	-	-	-	-72.11	12.51	47.40	68.20	-20.80
* 15600.00	Average	-	-	-	-86.39	18.21	38.82	53.98	-15.16
* 15600.00	Peak	-	-	-	-74.86	18.21	50.35	73.98	-23.63

Table 7-133. Radiated Measurements Ant1

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 177 of 322




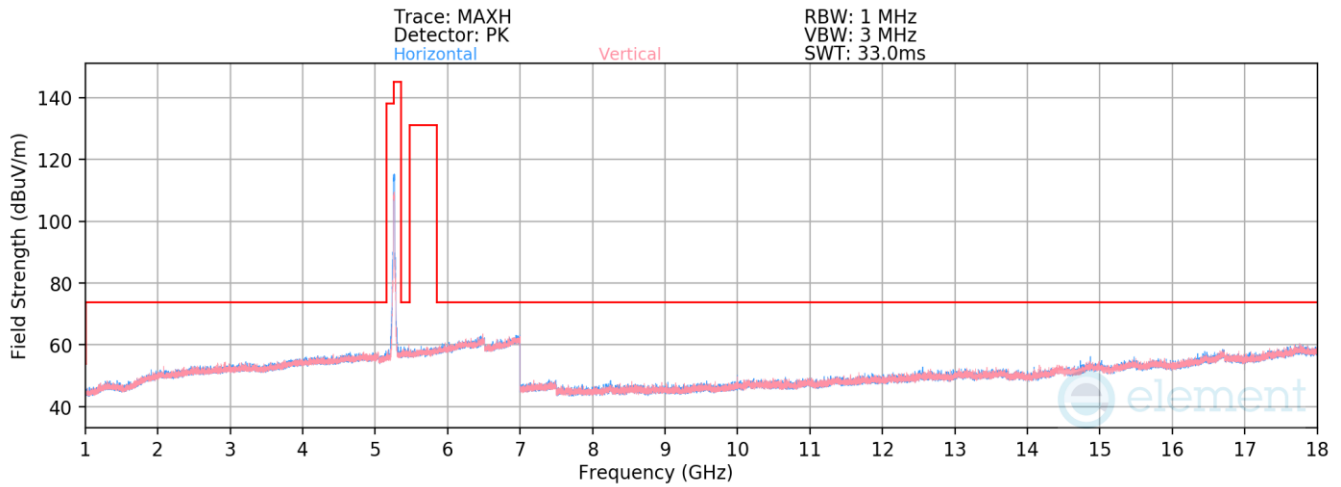
Plot 7-519. Radiated Spurious Emissions above 1GHz Ant1 (802.11ax(SU) – Ch. 48)

Mode: 802.11ax(SU)
 Data Rate: MCS2
 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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10480.00	Peak	-	-	-	-72.62	12.64	47.02	68.20	-21.18
* 15720.00	Average	-	-	-	-86.15	18.75	39.60	53.98	-14.38
* 15720.00	Peak	-	-	-	-74.87	18.75	50.88	73.98	-23.10

Table 7-134. Radiated Measurements Ant1

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 178 of 322




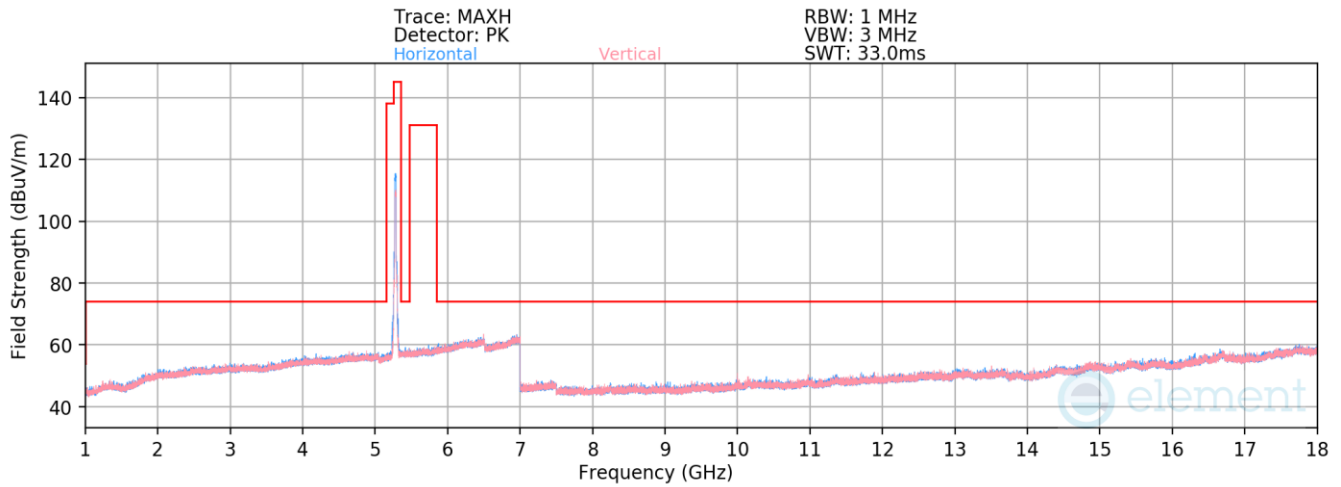
Plot 7-520. Radiated Spurious Emissions above 1GHz Ant1 (802.11ax(SU) – Ch. 52)

Mode: 802.11ax(SU)
 Data Rate: MCS2
 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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10520.00	Peak	-	-	-	-71.73	12.63	47.90	68.20	-20.30
* 15780.00	Average	-	-	-	-86.89	19.20	39.31	53.98	-14.67
* 15780.00	Peak	-	-	-	-75.62	19.20	50.58	73.98	-23.40

Table 7-135. Radiated Measurements Ant1

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 179 of 322




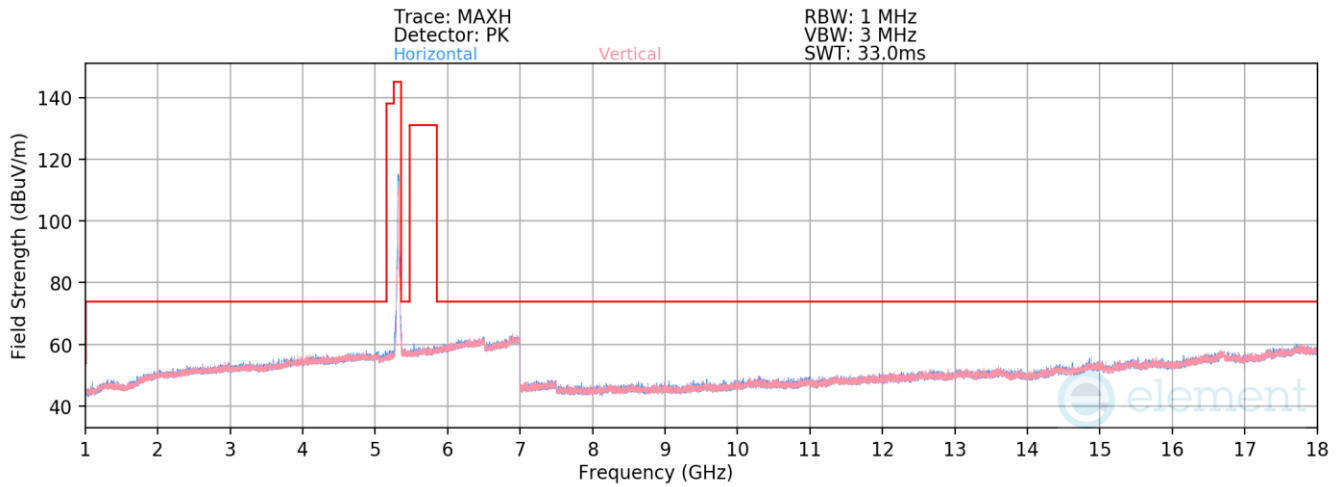
Plot 7-521. Radiated Spurious Emissions above 1GHz Ant1 (802.11ax(SU) – Ch. 56)

Mode: 802.11ax(SU)
 Data Rate: MCS2
 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	-	-	-	-72.46	12.95	47.49	68.20	-20.71
* 15840.00	Average	-	-	-	-86.37	19.24	39.87	53.98	-14.11
* 15840.00	Peak	-	-	-	-74.99	19.24	51.25	73.98	-22.73

Table 7-136. Radiated Measurements Ant1

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 180 of 322



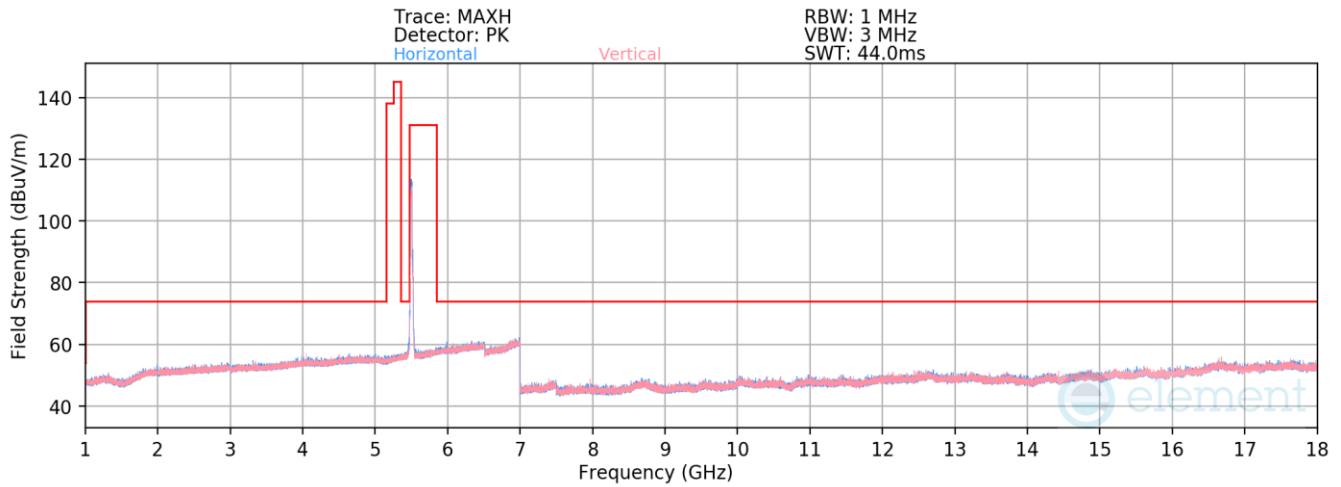
Plot 7-522. Radiated Spurious Emissions above 1GHz Ant1 (802.11ax(SU) – Ch. 64)

Mode: 802.11ax(SU)
 Data Rate: MCS2
 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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 10640.00	Average	-	-	-	-84.19	12.36	35.17	53.98	-18.81
* 10640.00	Peak	-	-	-	-73.19	12.36	46.17	73.98	-27.81
* 15960.00	Average	-	-	-	-86.59	18.82	39.23	53.98	-14.74
* 15960.00	Peak	-	-	-	-75.25	18.82	50.57	73.98	-23.40

Table 7-137. Radiated Measurements Ant1

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 181 of 322




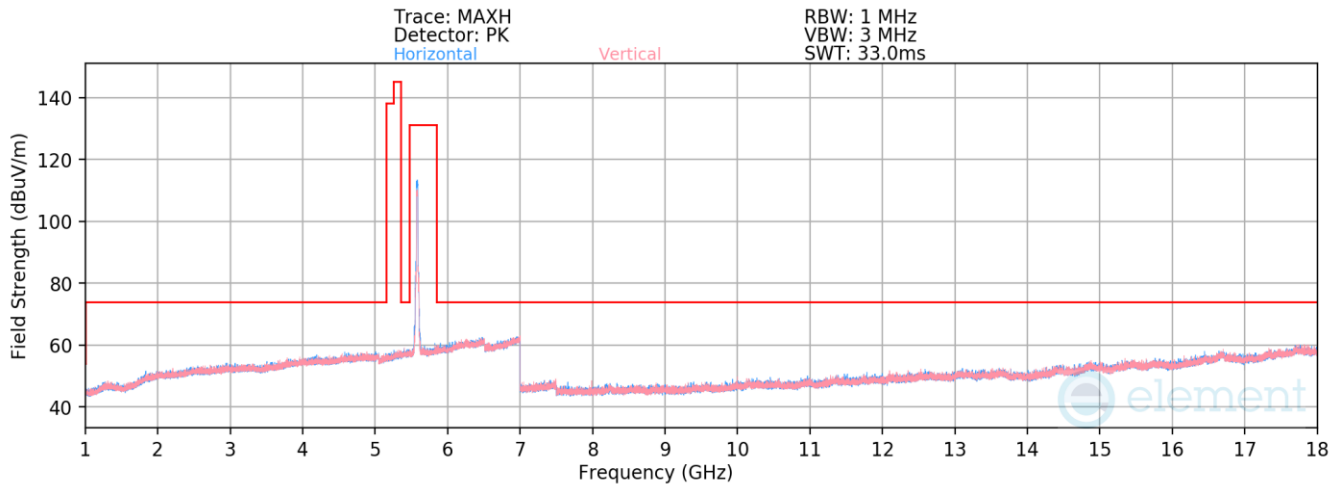
Plot 7-523. Radiated Spurious Emissions above 1GHz Ant1 (802.11ax(SU) – Ch. 100)

Mode: 802.11ax(SU)
 Data Rate: MCS2
 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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11000.00	Average	-	-	-	-84.20	13.08	35.88	53.98	-18.10
* 11000.00	Peak	-	-	-	-72.24	13.08	47.84	73.98	-26.14
16500.00	Peak	-	-	-	-75.86	20.23	51.37	68.20	-16.83

Table 7-138. Radiated Measurements Ant1

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 182 of 322




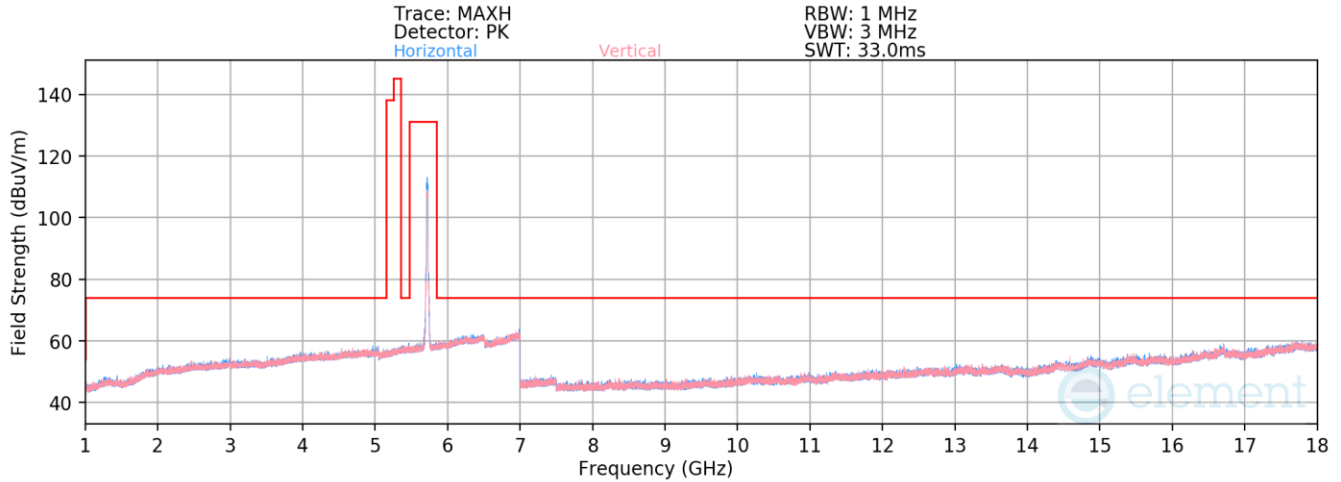
Plot 7-524. Radiated Spurious Emissions above 1GHz Ant1 (802.11ax(SU) – Ch. 116)

Mode: 802.11ax(SU)
 Data Rate: MCS2
 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	-	-	-	-83.81	12.65	35.84	53.98	-18.14
* 11160.00	Peak	-	-	-	-72.52	12.65	47.13	73.98	-26.85
16740.00	Peak	-	-	-	-74.91	21.41	53.50	68.20	-14.70

Table 7-139. Radiated Measurements Ant1

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 183 of 322




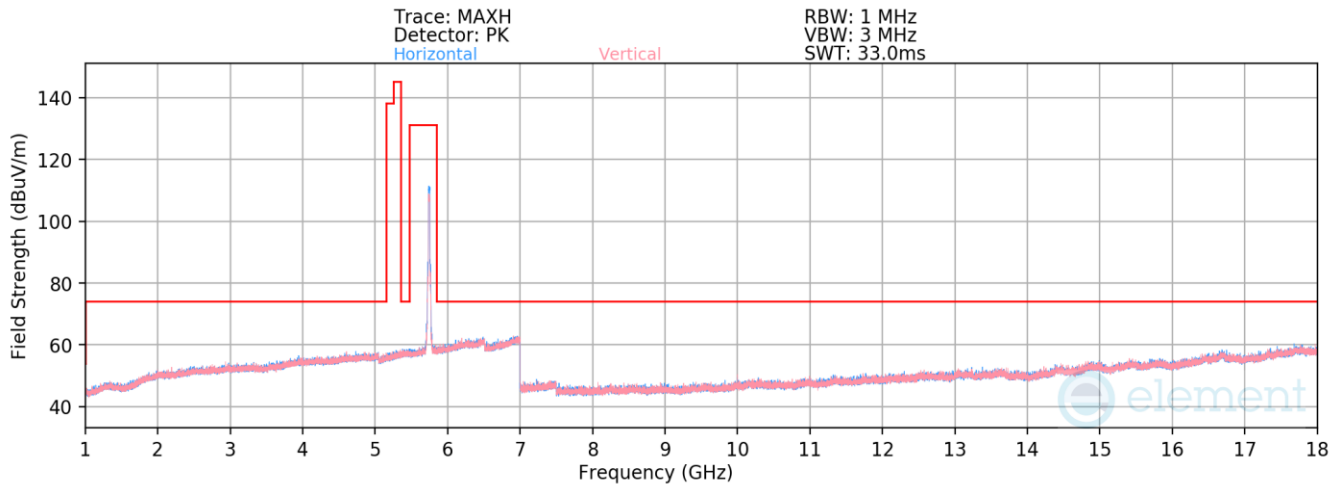
Plot 7-525. Radiated Spurious Emissions above 1GHz Ant1 (802.11ax(SU) – Ch. 144)

Mode: 802.11ax(SU)
 Data Rate: MCS2
 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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11440.00	Average	-	-	-	-83.73	13.23	36.50	53.98	-17.48
* 11440.00	Peak	-	-	-	-72.43	13.23	47.80	73.98	-26.18
17160.00	Peak	-	-	-	-74.75	22.21	54.46	68.20	-13.74

Table 7-140. Radiated Measurements Ant1

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 184 of 322




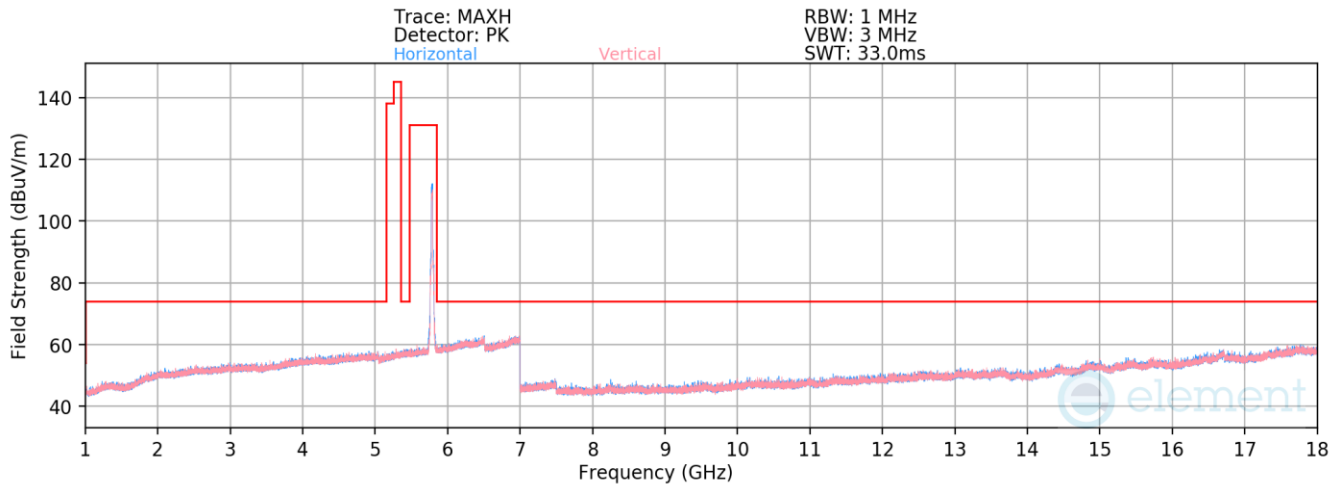
Plot 7-526. Radiated Spurious Emissions above 1GHz Ant1 (802.11ax(SU) – Ch. 149)

Mode: 802.11ax(SU)
 Data Rate: MCS2
 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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11490.00	Average	-	-	-	-84.15	13.35	36.20	53.98	-17.78
* 11490.00	Peak	-	-	-	-72.64	13.35	47.71	73.98	-26.27
17235.00	Peak	-	-	-	-74.60	22.33	54.73	68.20	-13.47

Table 7-141. Radiated Measurements Ant1

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 185 of 322




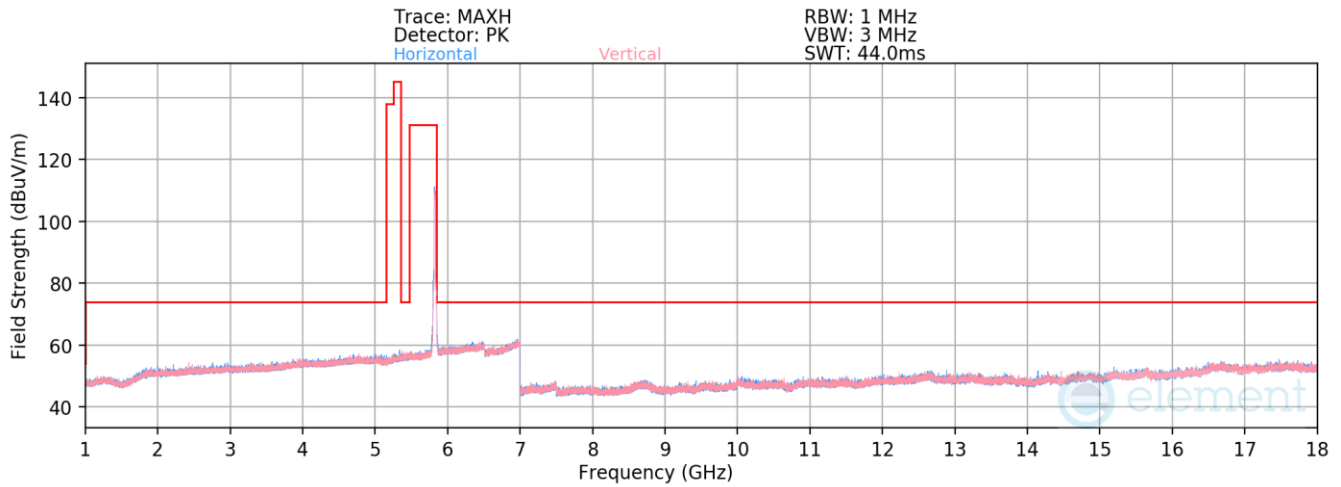
Plot 7-527. Radiated Spurious Emissions above 1GHz Ant1 (802.11ax(SU) – Ch. 157)

Mode: 802.11ax(SU)
 Data Rate: MCS2
 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	-	-	-	-84.43	13.53	36.10	53.98	-17.88
* 11570.00	Peak	-	-	-	-72.40	13.53	48.13	73.98	-25.85
17355.00	Peak	-	-	-	-73.97	22.91	55.94	68.20	-12.26

Table 7-142. Radiated Measurements Ant1

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 186 of 322




Plot 7-528. Radiated Spurious Emissions above 1GHz Ant1 (802.11ax(SU) – Ch. 165)

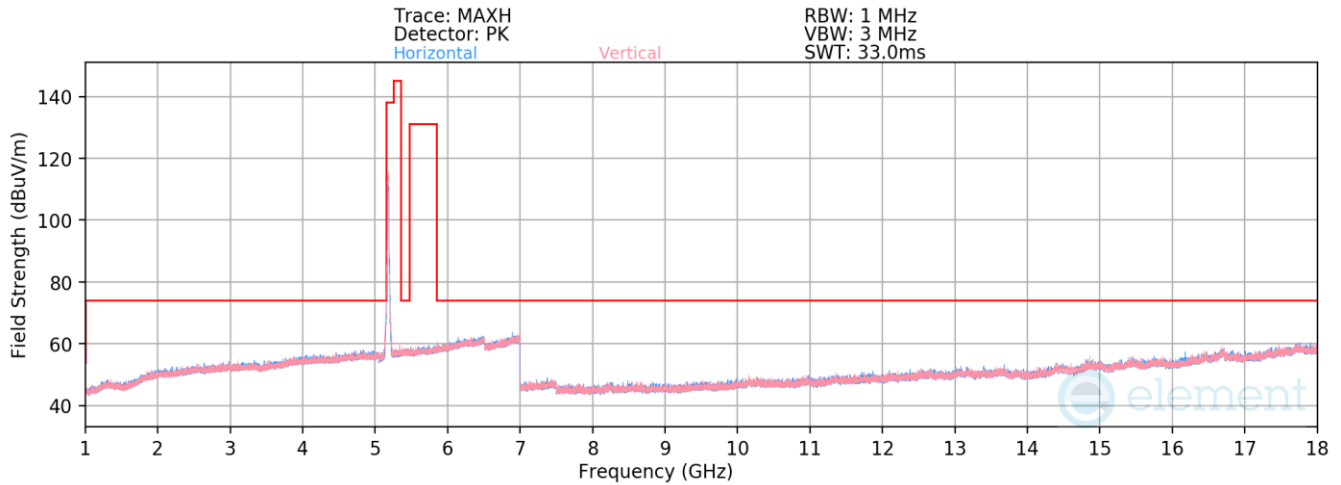
Mode: 802.11ax(SU)
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 5825MHz
 Channel: 165

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11650.00	Average	-	-	-	-84.33	13.52	36.19	53.98	-17.79
* 11650.00	Peak	-	-	-	-72.69	13.52	47.83	73.98	-26.15
17475.00	Peak	-	-	-	-74.47	23.62	56.15	68.20	-12.05

Table 7-143. Radiated Measurements Ant1

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 187 of 322

7.6.2 Ant2 Radiated Spurious Emission




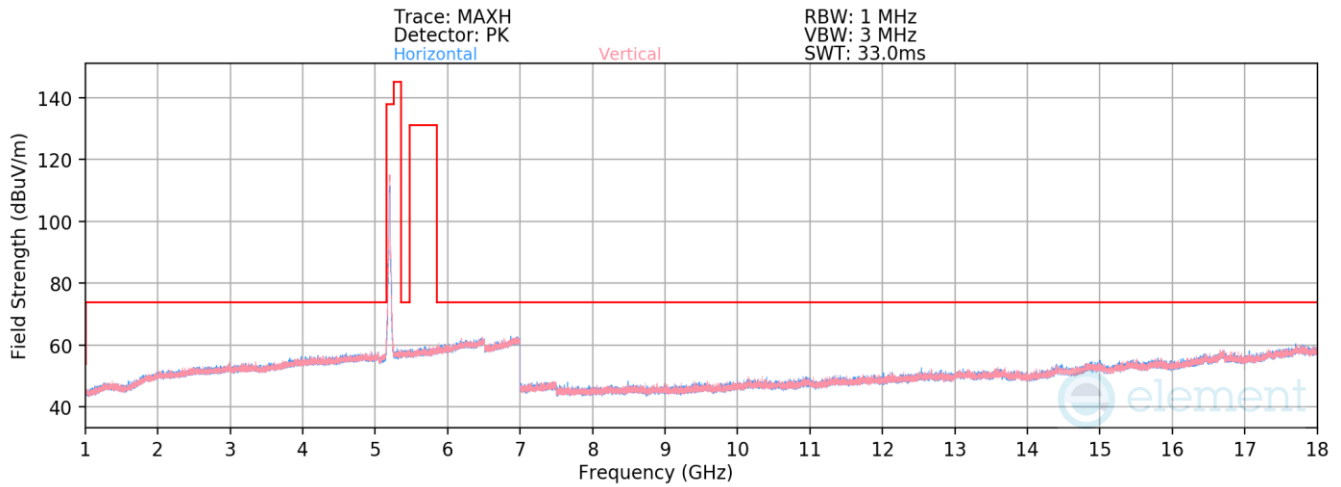
Plot 7-529. Radiated Spurious Emissions above 1GHz Ant2 (802.11n – Ch. 36)

Mode: 802.11n
 Data Rate: MCS2
 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10360.00	Peak	V	243	197	-69.13	12.32	50.19	68.20	-18.01
* 15540.00	Average	V	-	-	-86.39	18.12	38.73	53.98	-15.24
* 15540.00	Peak	V	-	-	-75.86	18.12	49.26	73.98	-24.71

Table 7-144. Radiated Measurements Ant2

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 188 of 322




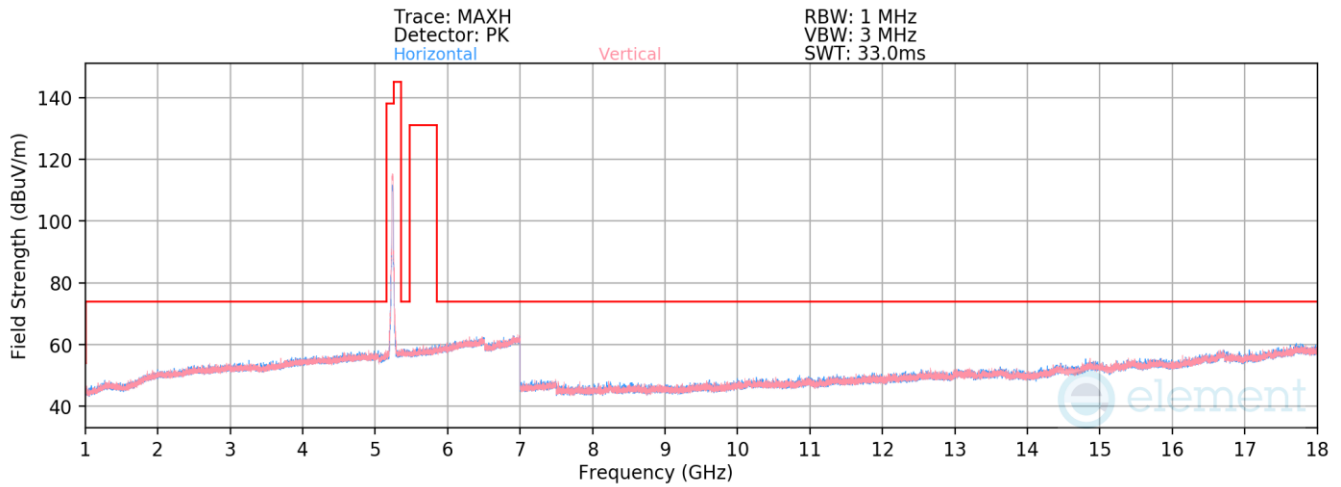
Plot 7-530. Radiated Spurious Emissions above 1GHz Ant2 (802.11n – Ch. 40)

Mode: 802.11n
 Data Rate: MCS2
 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	V	257	194	-69.82	12.51	49.69	68.20	-18.51
* 15600.00	Average	V	-	-	-86.16	18.21	39.05	53.98	-14.93
* 15600.00	Peak	V	-	-	-74.62	18.21	50.59	73.98	-23.39

Table 7-145. Radiated Measurements Ant2

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 189 of 322




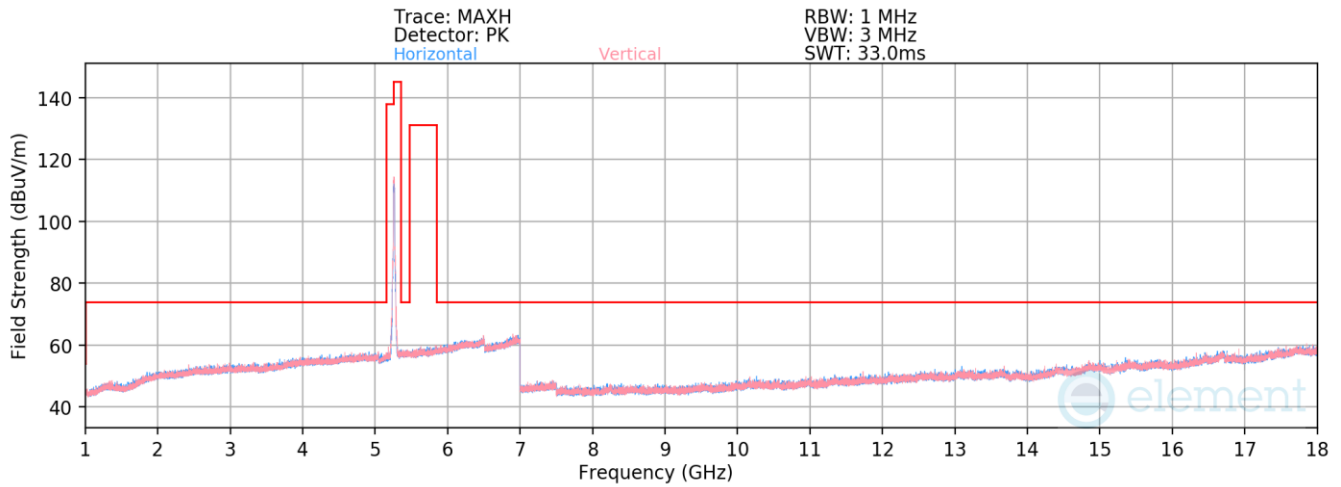
Plot 7-531. Radiated Spurious Emissions above 1GHz Ant2 (802.11n – Ch. 48)

Mode: 802.11n
 Data Rate: MCS2
 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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10480.00	Peak	V	236	200	-69.98	12.64	49.66	68.20	-18.54
* 15720.00	Average	V	-	-	-86.10	18.75	39.65	53.98	-14.33
* 15720.00	Peak	V	-	-	-74.31	18.75	51.44	73.98	-22.54

Table 7-146. Radiated Measurements Ant2

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 190 of 322




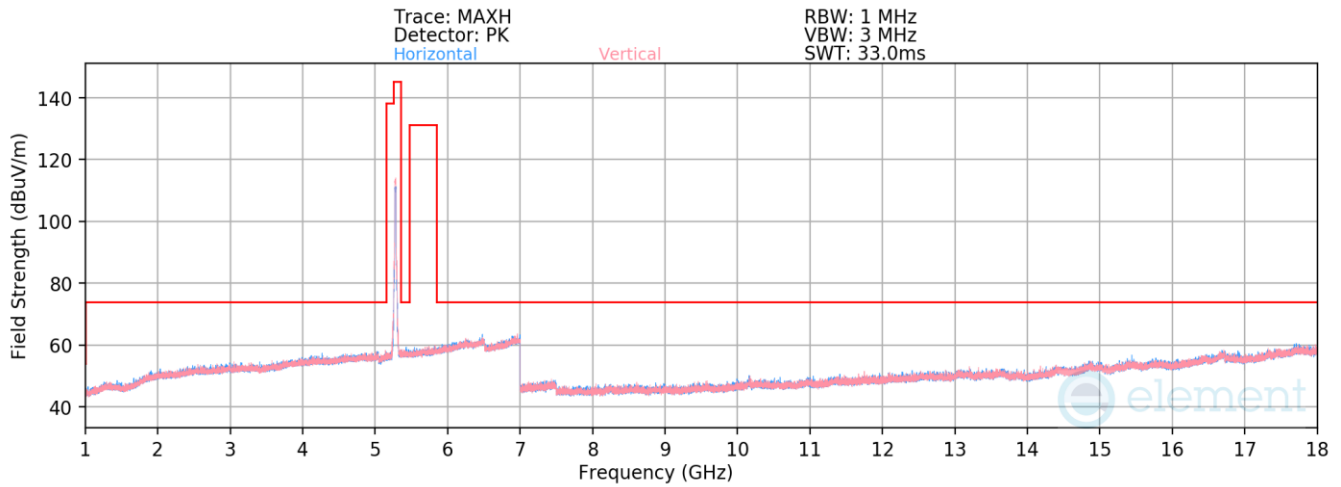
Plot 7-532. Radiated Spurious Emissions above 1GHz Ant2 (802.11n – Ch. 52)

Mode: 802.11n
 Data Rate: MCS2
 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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10520.00	Peak	V	-	-	-70.90	12.63	48.73	68.20	-19.47
* 15780.00	Average	V	-	-	-86.57	19.20	39.63	53.98	-14.35
* 15780.00	Peak	V	-	-	-75.80	19.20	50.40	73.98	-23.58

Table 7-147. Radiated Measurements Ant2

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 191 of 322




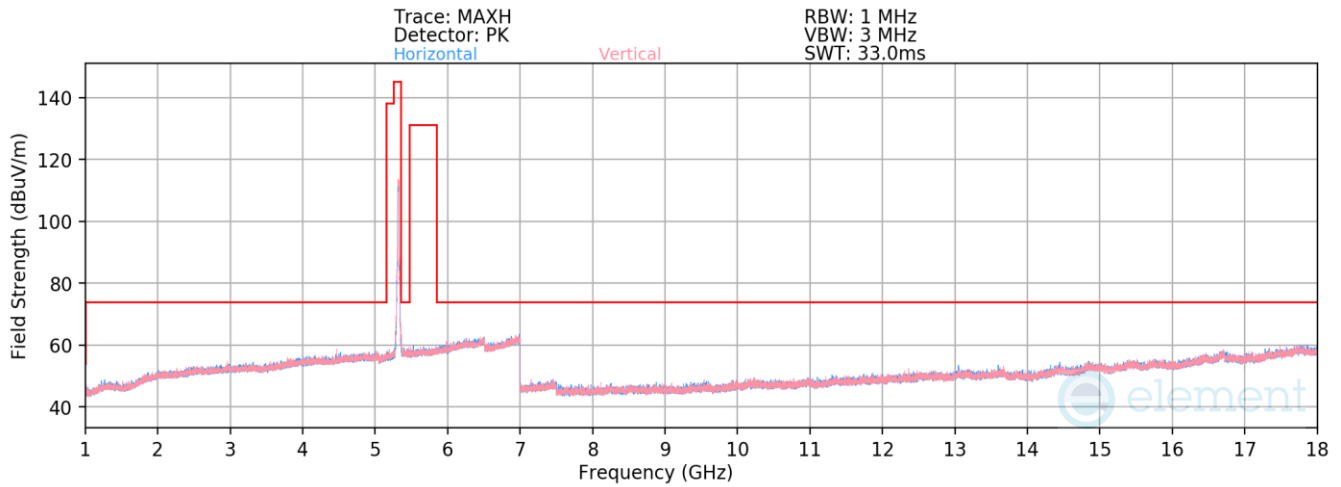
Plot 7-533. Radiated Spurious Emissions above 1GHz Ant2 (802.11n – Ch. 56)

Mode: 802.11n
 Data Rate: MCS2
 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	V	-	-	-70.93	12.95	49.02	68.20	-19.18
* 15840.00	Average	V	-	-	-86.00	19.24	40.24	53.98	-13.74
* 15840.00	Peak	V	-	-	-74.91	19.24	51.33	73.98	-22.65

Table 7-148. Radiated Measurements Ant2

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 192 of 322



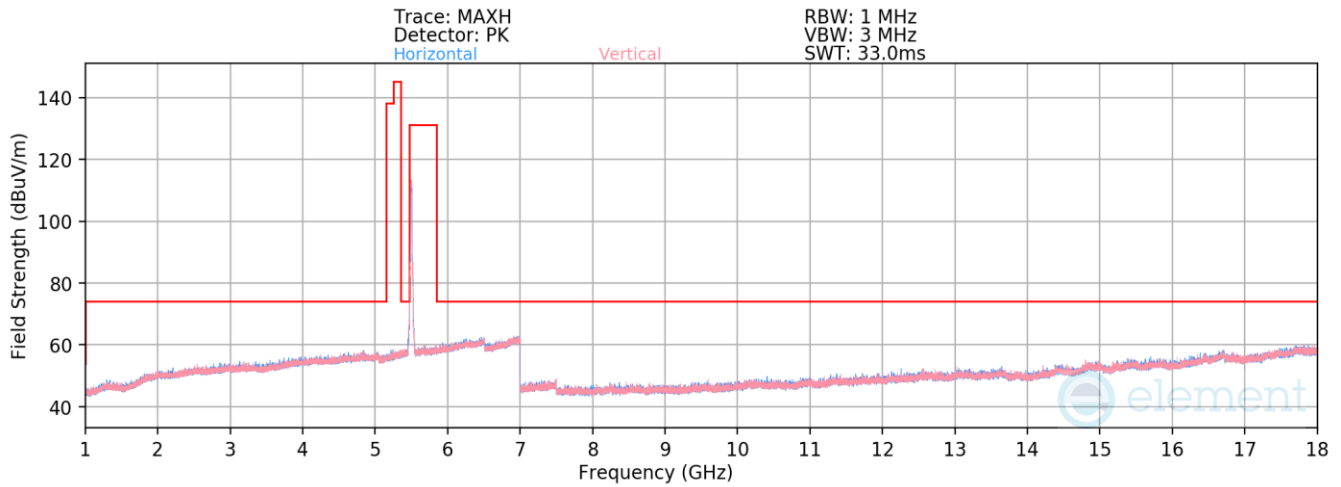
Plot 7-534. Radiated Spurious Emissions above 1GHz Ant2 (802.11n – Ch. 64)

Mode: 802.11n
 Data Rate: MCS2
 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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 10640.00	Average	V	-	-	-83.87	12.36	35.49	53.98	-18.49
* 10640.00	Peak	V	-	-	-72.42	12.36	46.94	73.98	-27.04
* 15960.00	Average	V	-	-	-86.59	18.82	39.23	53.98	-14.74
* 15960.00	Peak	V	-	-	-75.42	18.82	50.40	73.98	-23.57

Table 7-149. Radiated Measurements Ant2

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 193 of 322




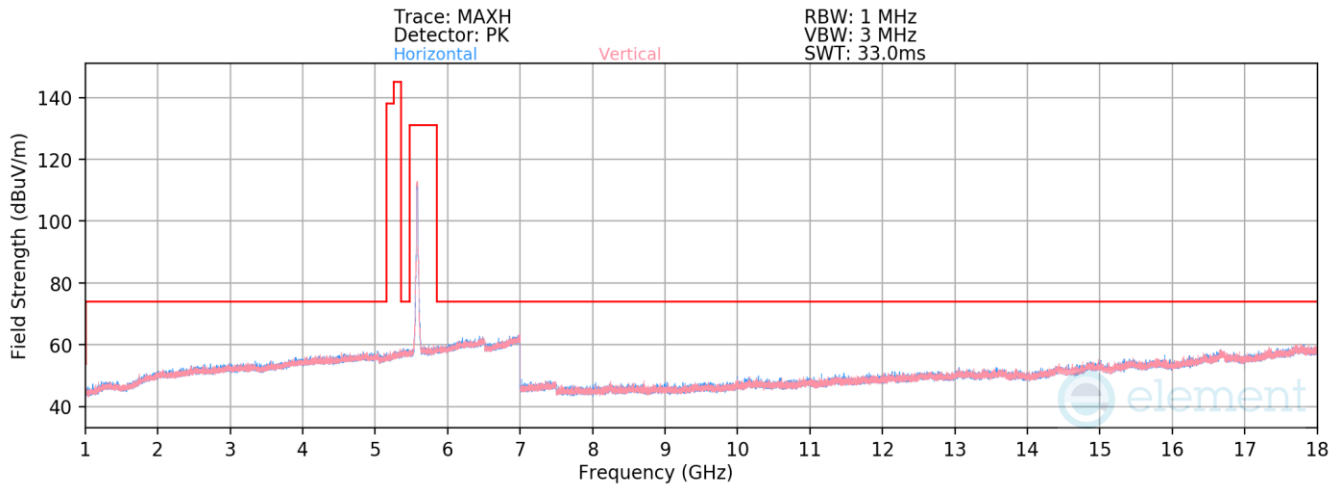
Plot 7-535. Radiated Spurious Emissions above 1GHz Ant2 (802.11n – Ch. 100)

Mode: 802.11n
 Data Rate: MCS2
 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	V	-	-	-84.24	13.08	35.84	53.98	-18.14
* 11000.00	Peak	V	-	-	-72.49	13.08	47.59	73.98	-26.39
16500.00	Peak	V	-	-	-75.98	20.23	51.25	68.20	-16.95

Table 7-150. Radiated Measurements Ant2

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 194 of 322




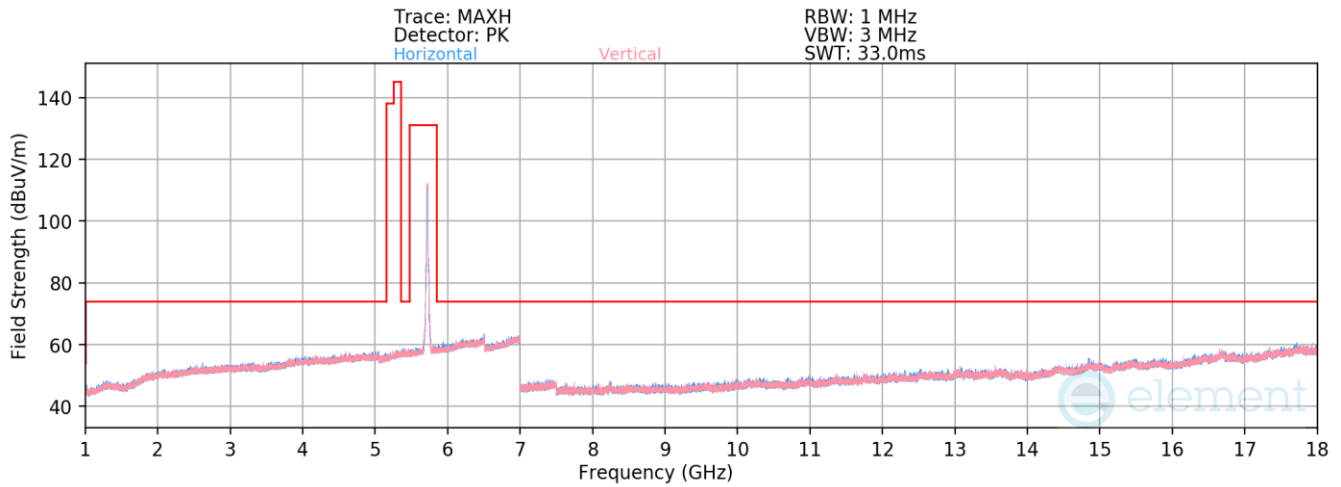
Plot 7-536. Radiated Spurious Emissions above 1GHz Ant2 (802.11n – Ch. 116)

Mode: 802.11n
 Data Rate: MCS2
 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	V	-	-	-83.74	12.65	35.91	53.98	-18.07
* 11160.00	Peak	V	-	-	-71.38	12.65	48.27	73.98	-25.71
16740.00	Peak	V	-	-	-74.88	21.41	53.53	68.20	-14.67

Table 7-151. Radiated Measurements Ant2

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 195 of 322



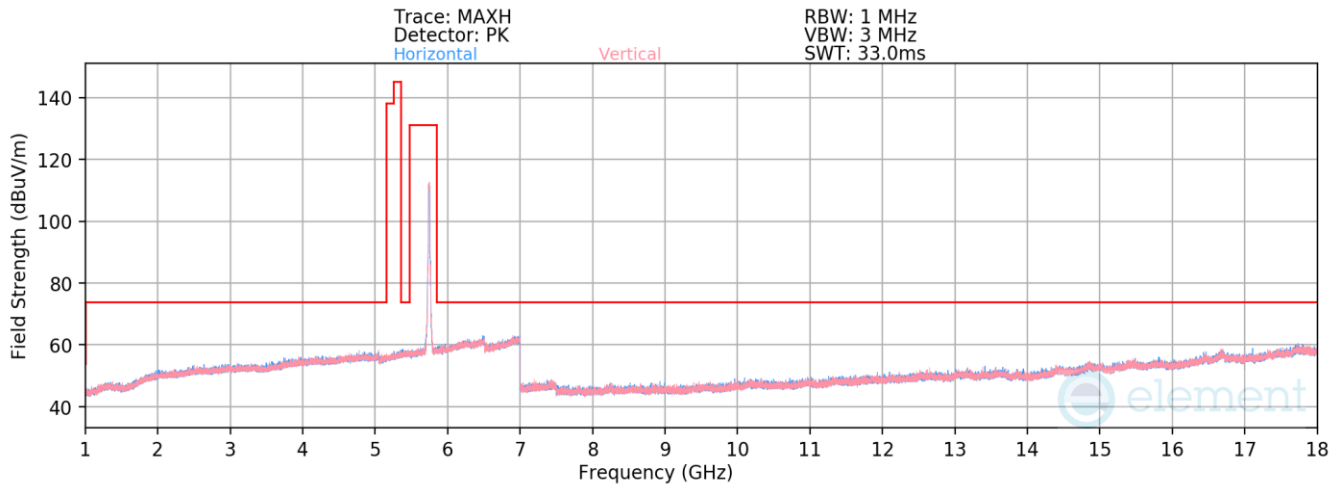
Plot 7-537. Radiated Spurious Emissions above 1GHz Ant2 (802.11n – Ch. 144)

Mode: 802.11n
 Data Rate: MCS2
 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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11440.00	Average	V	-	-	-84.07	13.23	36.16	53.98	-17.82
* 11440.00	Peak	V	-	-	-72.90	13.23	47.33	73.98	-26.65
17160.00	Peak	V	-	-	-74.81	22.21	54.40	68.20	-13.80

Table 7-152. Radiated Measurements Ant2

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 196 of 322




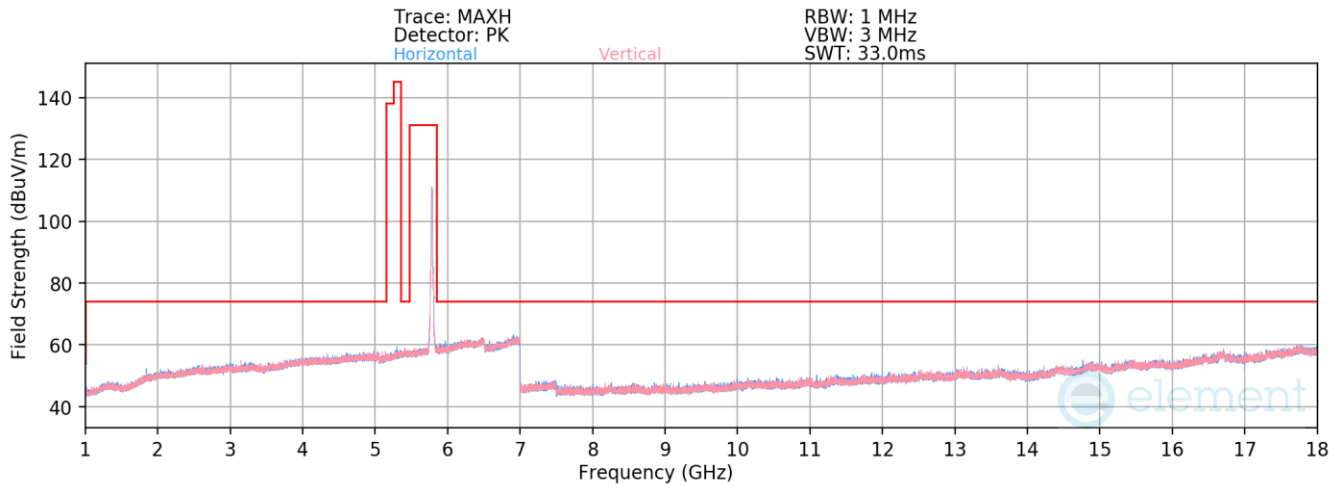
Plot 7-538. Radiated Spurious Emissions above 1GHz Ant2 (802.11n – Ch. 149)

Mode: 802.11n
 Data Rate: MCS2
 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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11490.00	Average	V	-	-	-84.37	13.35	35.98	53.98	-18.00
* 11490.00	Peak	V	-	-	-73.15	13.35	47.20	73.98	-26.78
17235.00	Peak	V	-	-	-75.07	22.33	54.26	68.20	-13.94

Table 7-153. Radiated Measurements Ant2

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 197 of 322




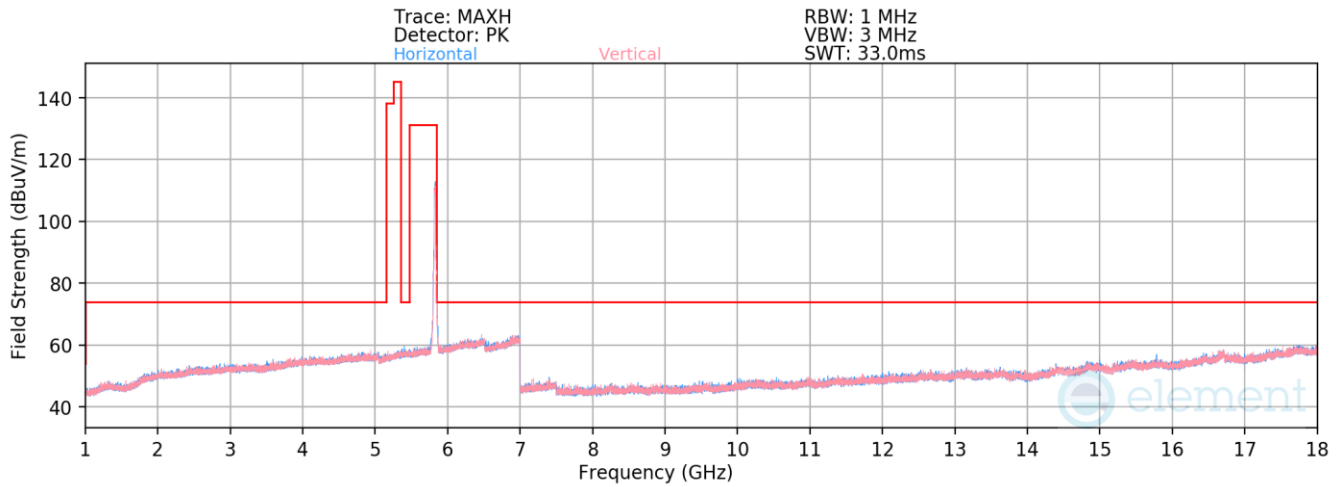
Plot 7-539. Radiated Spurious Emissions above 1GHz Ant2 (802.11n – Ch. 157)

Mode: 802.11n
 Data Rate: MCS2
 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	V	-	-	-84.67	13.53	35.86	53.98	-18.12
* 11570.00	Peak	V	-	-	-72.93	13.53	47.60	73.98	-26.38
17355.00	Peak	V	-	-	-74.39	22.91	55.52	68.20	-12.68

Table 7-154. Radiated Measurements Ant2

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 198 of 322




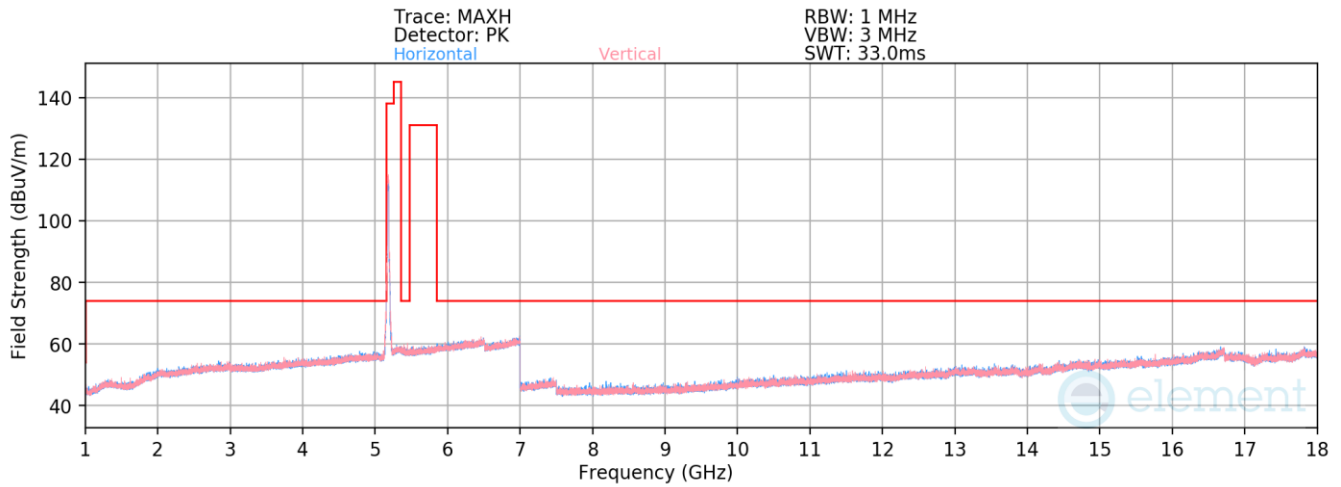
Plot 7-540. Radiated Spurious Emissions above 1GHz Ant2 (802.11n – Ch. 165)

Mode: 802.11n
 Data Rate: MCS2
 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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11650.00	Average	V	-	-	-84.53	13.52	35.99	53.98	-17.99
* 11650.00	Peak	V	-	-	-72.16	13.52	48.36	73.98	-25.62
17475.00	Peak	V	-	-	-74.12	23.62	56.50	68.20	-11.70

Table 7-155. Radiated Measurements Ant2

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 199 of 322




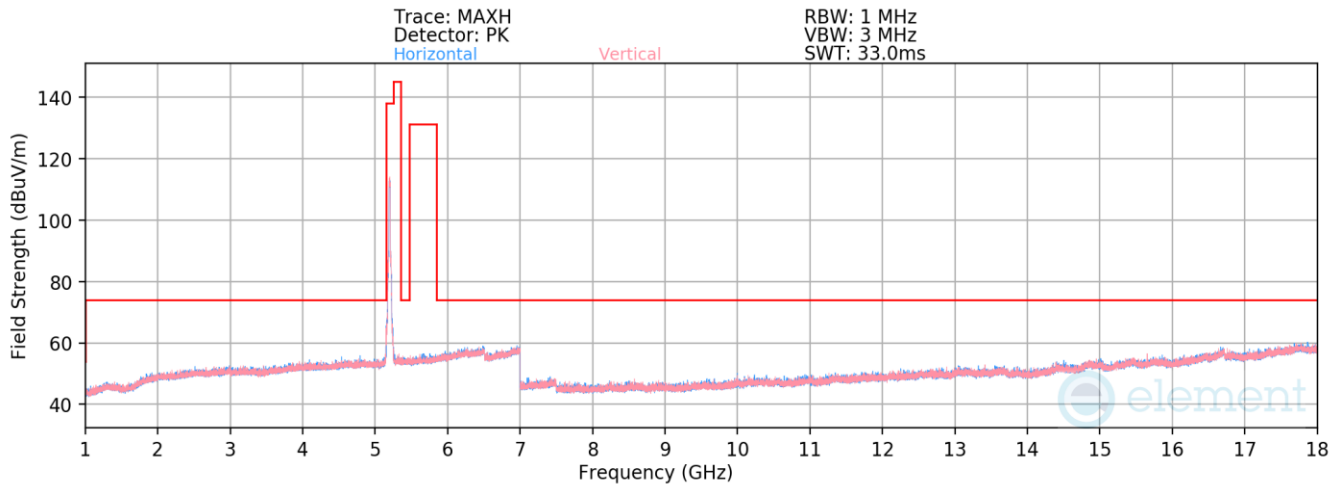
Plot 7-541. Radiated Spurious Emissions above 1GHz Ant2 (802.11ax(SU) – Ch. 36)

Mode: 802.11ax(SU)
 Data Rate: MCS2
 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]
10000.00	Peak	H	255	247	-67.98	10.57	49.59	68.20	-18.61
10360.00	Peak	V	-	-	-70.89	11.14	47.25	68.20	-20.95
* 15540.00	Average	V	-	-	-80.52	17.69	44.17	53.98	-9.81
* 15540.00	Peak	V	-	-	-73.63	17.69	51.06	73.98	-22.92

Table 7-156. Radiated Measurements Ant2

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 200 of 322



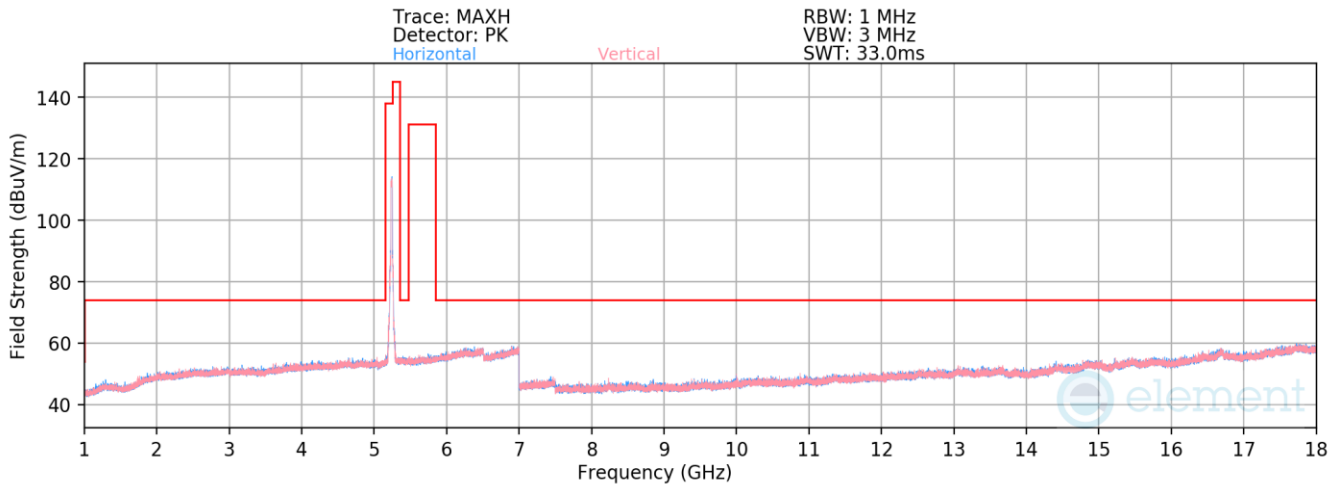
Plot 7-542. Radiated Spurious Emissions above 1GHz Ant2 (802.11ax(SU) – Ch. 40)

Mode: 802.11ax(SU)
 Data Rate: MCS2
 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]
10000.00	Peak	V	181	151	-67.37	11.87	51.50	68.20	-16.70
10400.00	Peak	H	160	123	-67.06	12.51	52.45	68.20	-15.75
* 15600.00	Average	H	-	-	-86.02	18.21	39.19	53.98	-14.79
* 15600.00	Peak	H	-	-	-74.51	18.21	50.70	73.98	-23.28

Table 7-157. Radiated Measurements Ant2

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 201 of 322




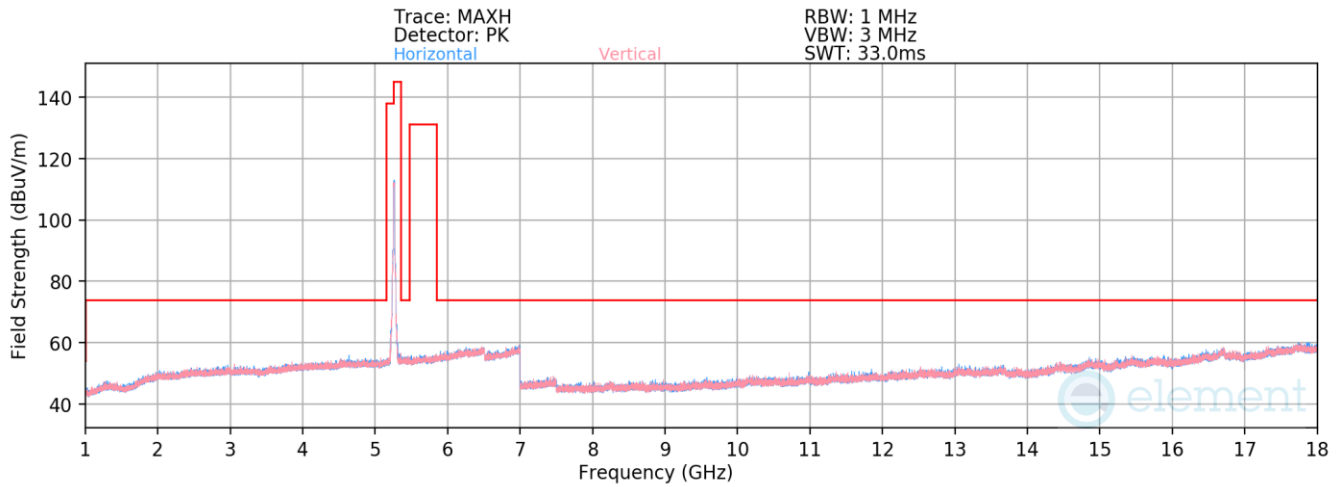
Plot 7-543. Radiated Spurious Emissions above 1GHz Ant2 (802.11ax(SU) – Ch. 48)

Mode: 802.11ax(SU)
 Data Rate: MCS2
 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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10000.00	Peak	V	181	151	-67.64	11.87	51.23	68.20	-16.97
10480.00	Peak	H	139	125	-67.58	12.64	52.06	68.20	-16.14
* 15720.00	Average	H	-	-	-85.96	18.75	39.79	53.98	-14.19
* 15720.00	Peak	H	-	-	-74.76	18.75	50.99	73.98	-22.99

Table 7-158. Radiated Measurements Ant2

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 202 of 322



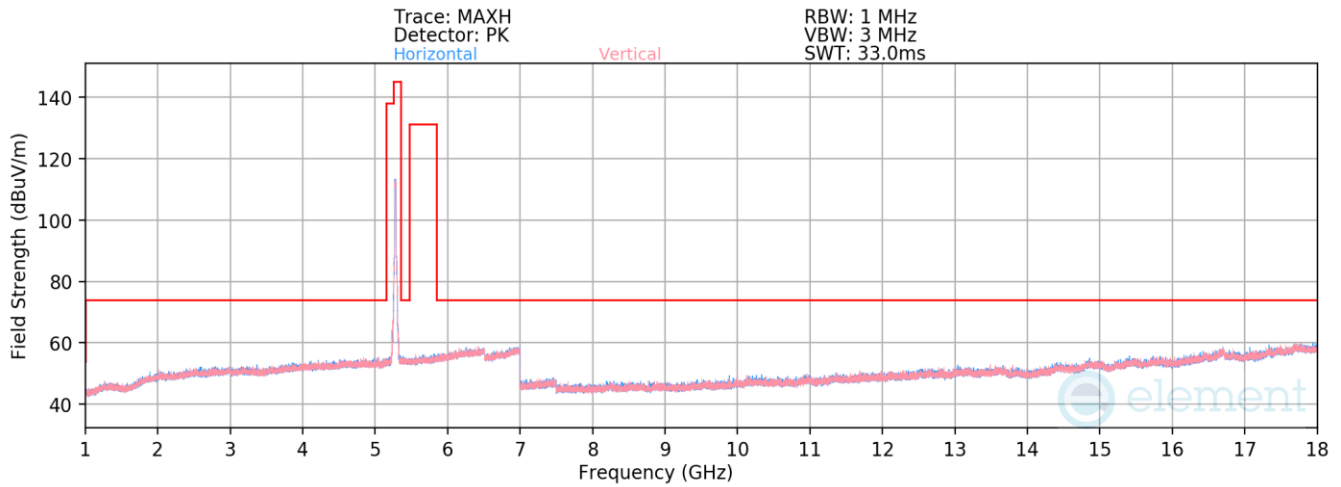
Plot 7-544. Radiated Spurious Emissions above 1GHz Ant2 (802.11ax(SU) – Ch. 52)

Mode: 802.11ax(SU)
 Data Rate: MCS2
 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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10000.00	Peak	V	167	151	-67.24	11.87	51.63	68.20	-16.57
10520.00	Peak	H	160	128	-69.56	12.63	50.07	68.20	-18.13
* 15780.00	Average	H	-	-	-86.59	19.20	39.61	53.98	-14.37
* 15780.00	Peak	H	-	-	-75.58	19.20	50.62	73.98	-23.36

Table 7-159. Radiated Measurements Ant2

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 203 of 322




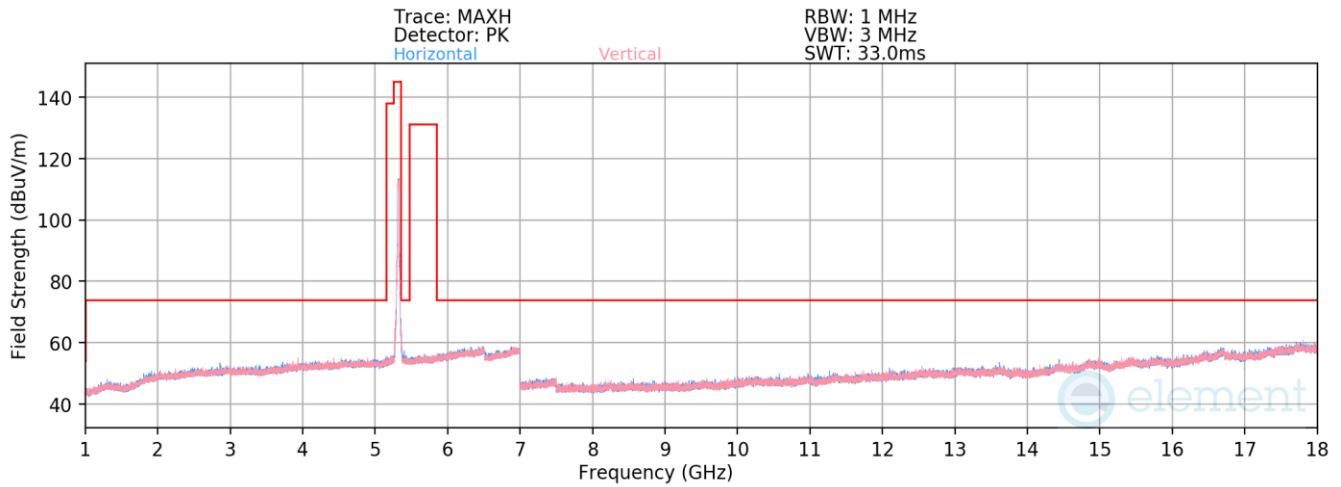
Plot 7-545. Radiated Spurious Emissions above 1GHz Ant2 (802.11ax(SU) – Ch. 56)

Mode: 802.11ax(SU)
 Data Rate: MCS2
 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]
10000.00	Peak	V	181	151	-67.43	11.87	51.44	68.20	-16.76
10560.00	Peak	H	115	125	-69.83	12.95	50.12	68.20	-18.08
* 15840.00	Average	H	-	-	-86.34	19.24	39.90	53.98	-14.08
* 15840.00	Peak	H	-	-	-74.77	19.24	51.47	73.98	-22.51

Table 7-160. Radiated Measurements Ant2

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 204 of 322




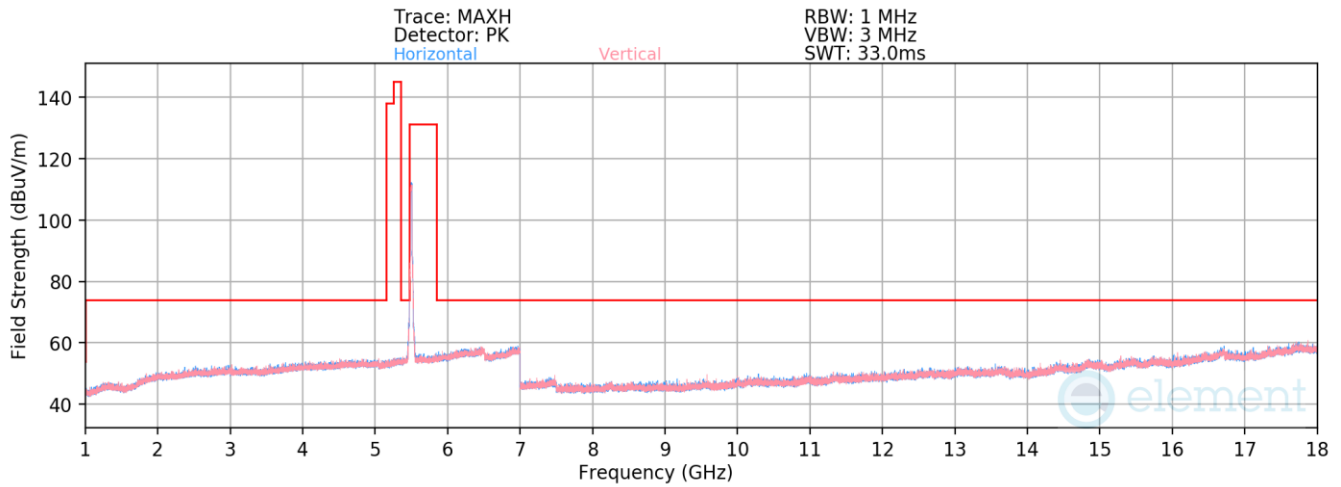
Plot 7-546. Radiated Spurious Emissions above 1GHz Ant2 (802.11ax(SU) – Ch. 64)

Mode: 802.11ax(SU)
 Data Rate: MCS2
 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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10000.00	Peak	V	181	151	-67.29	11.87	51.58	68.20	-16.62
* 10640.00	Average	H	160	117	-81.32	12.36	38.04	53.98	-15.94
* 10640.00	Peak	H	160	117	-70.35	12.36	49.01	73.98	-24.97
* 15960.00	Average	H	-	-	-86.61	18.82	39.21	53.98	-14.76
* 15960.00	Peak	H	-	-	-74.70	18.82	51.12	73.98	-22.85

Table 7-161. Radiated Measurements Ant2

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 205 of 322



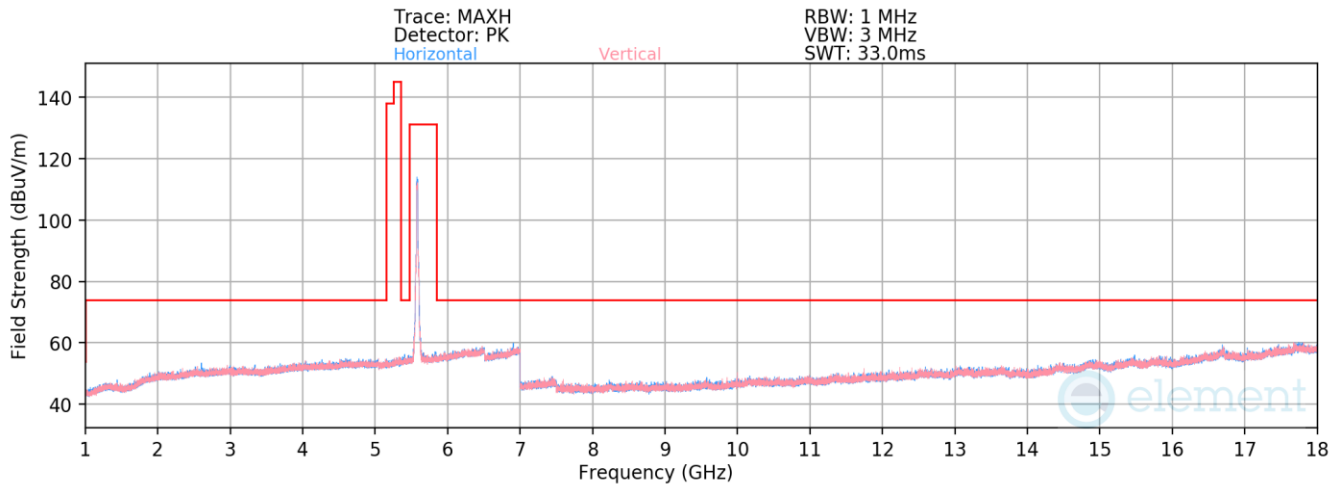
Plot 7-547. Radiated Spurious Emissions above 1GHz Ant2 (802.11ax(SU) – Ch. 100)

Mode: 802.11ax(SU)
 Data Rate: MCS2
 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]
10000.00	Peak	V	167	151	-66.98	11.87	51.89	68.20	-16.31
* 11000.00	Average	V	-	-	-84.24	13.08	35.84	53.98	-18.14
* 11000.00	Peak	V	-	-	-72.33	13.08	47.75	73.98	-26.23
16500.00	Peak	V	-	-	-74.94	20.23	52.29	68.20	-15.91

Table 7-162. Radiated Measurements Ant2

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 206 of 322




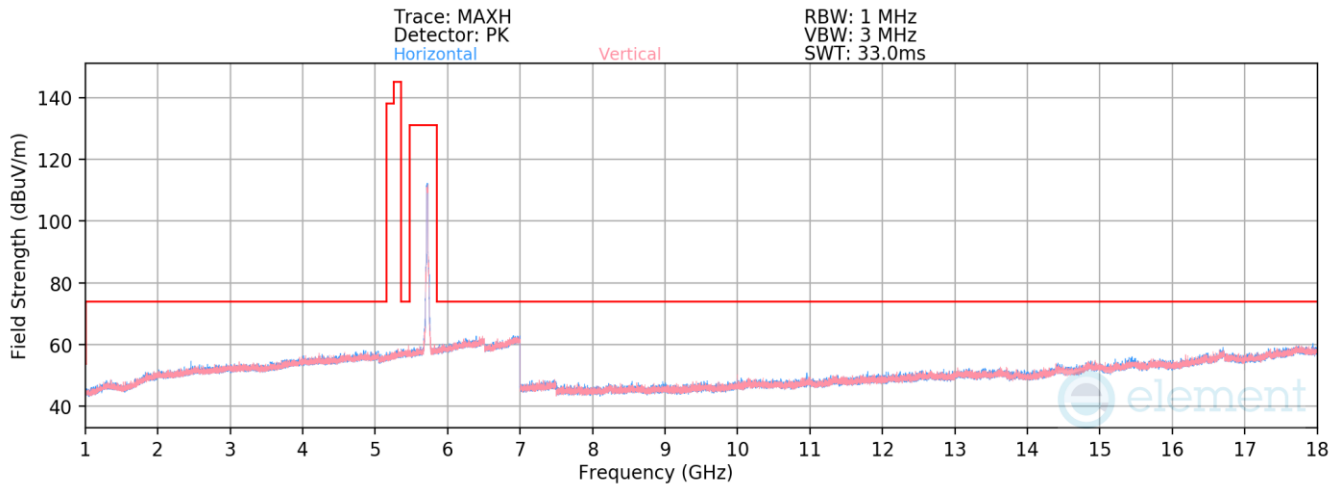
Plot 7-548. Radiated Spurious Emissions above 1GHz Ant2 (802.11ax(SU) – Ch. 116)

Mode: 802.11ax(SU)
 Data Rate: MCS2
 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10000.00	Peak	V	167	152	-67.71	11.87	51.16	68.20	-17.04
* 11160.00	Average	V	-	-	-83.88	12.65	35.77	53.98	-18.21
* 11160.00	Peak	V	-	-	-71.87	12.65	47.78	73.98	-26.20
16740.00	Peak	V	-	-	-74.60	21.41	53.81	68.20	-14.39

Table 7-163. Radiated Measurements Ant2

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 207 of 322




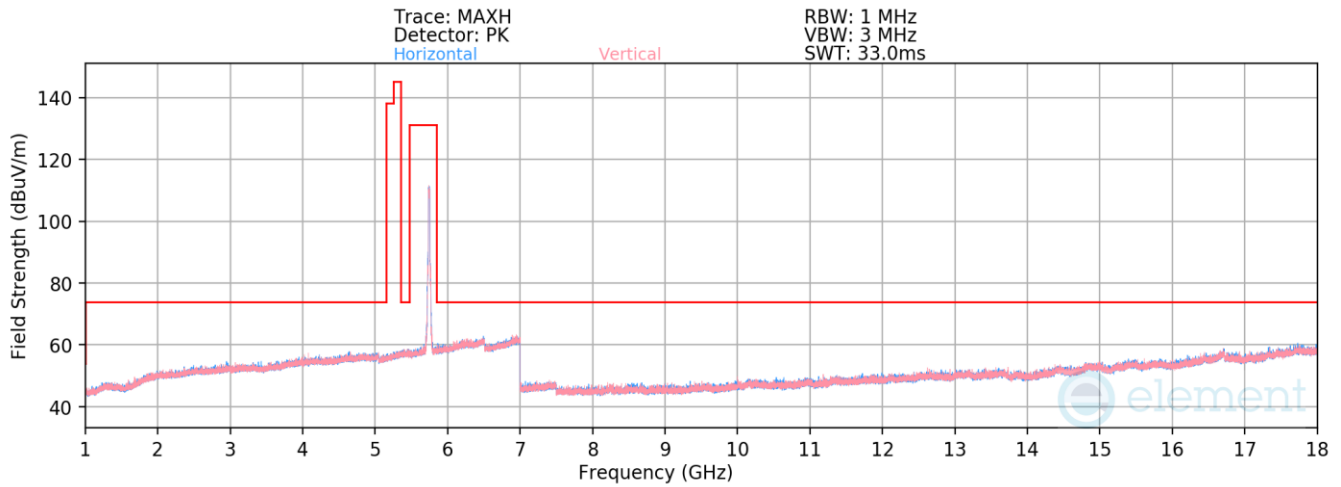
Plot 7-549. Radiated Spurious Emissions above 1GHz Ant2 (802.11ax(SU) – Ch. 144)

Mode: 802.11ax(SU)
 Data Rate: MCS2
 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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11440.00	Average	V	-	-	-84.24	13.23	35.99	53.98	-17.99
* 11440.00	Peak	V	-	-	-72.97	13.23	47.26	73.98	-26.72
17160.00	Peak	V	-	-	-74.52	22.21	54.69	68.20	-13.51

Table 7-164. Radiated Measurements Ant2

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 208 of 322




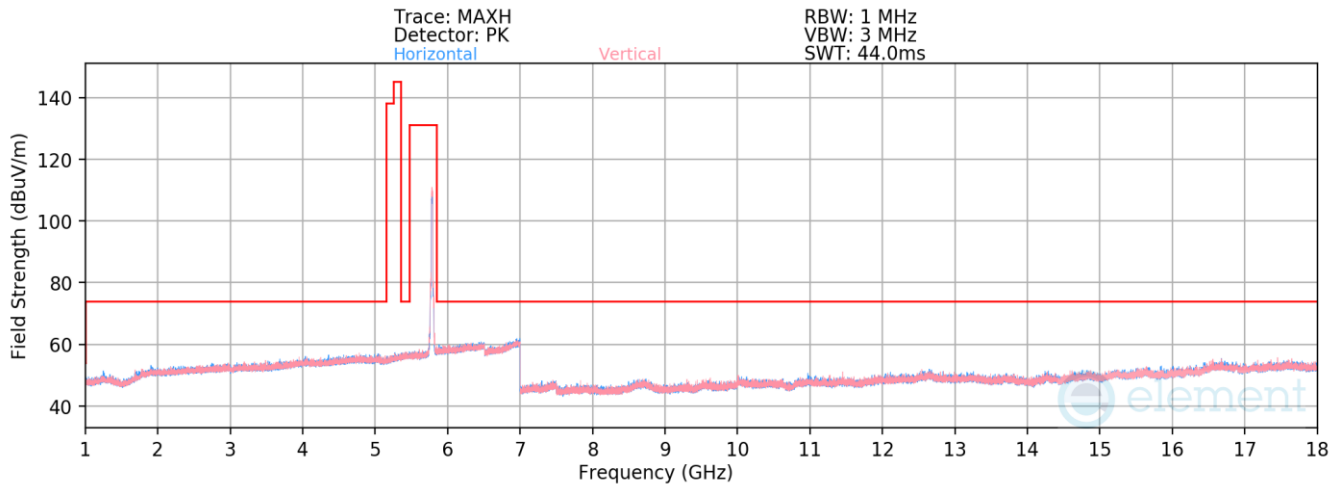
Plot 7-550. Radiated Spurious Emissions above 1GHz Ant2 (802.11ax(SU) – Ch. 149)

Mode: 802.11ax(SU)
 Data Rate: MCS2
 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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11490.00	Average	V	-	-	-84.07	13.35	36.28	53.98	-17.70
* 11490.00	Peak	V	-	-	-72.89	13.35	47.46	73.98	-26.52
17235.00	Peak	V	-	-	-73.49	22.33	55.84	68.20	-12.36

Table 7-165. Radiated Measurements Ant2

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 209 of 322




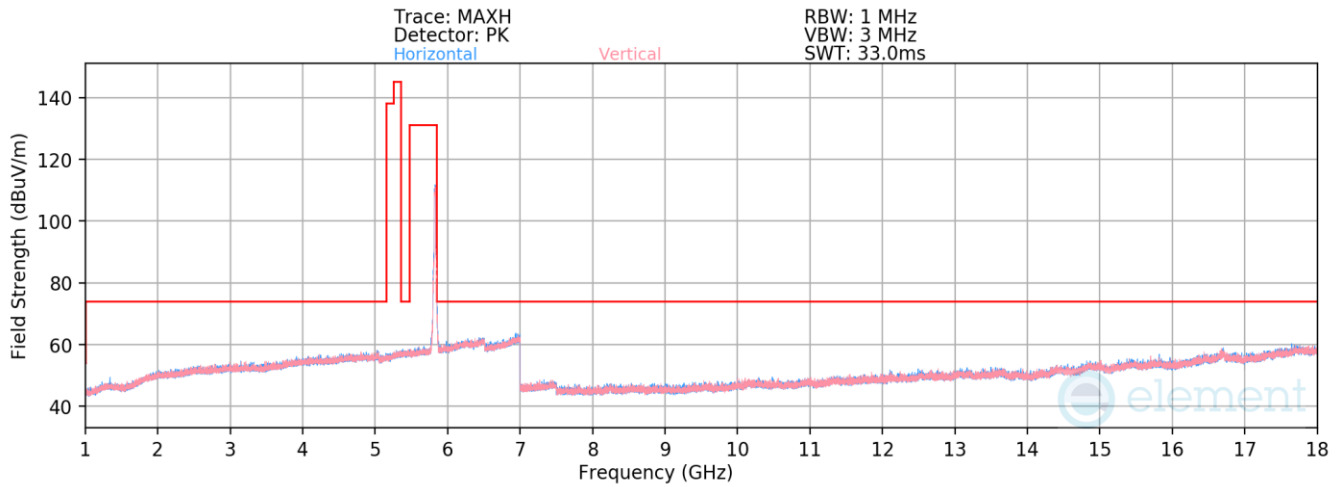
Plot 7-551. Radiated Spurious Emissions above 1GHz Ant2 (802.11ax(SU) – Ch. 157)

Mode: 802.11ax(SU)
 Data Rate: MCS2
 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	V	-	-	-83.38	13.53	37.15	53.98	-16.83
* 11570.00	Peak	V	-	-	-71.45	13.53	49.08	73.98	-24.90
17355.00	Peak	V	-	-	-74.84	22.91	55.07	68.20	-13.13

Table 7-166. Radiated Measurements Ant2

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 210 of 322




Plot 7-552. Radiated Spurious Emissions above 1GHz Ant2 (802.11ax(SU) – Ch. 165)

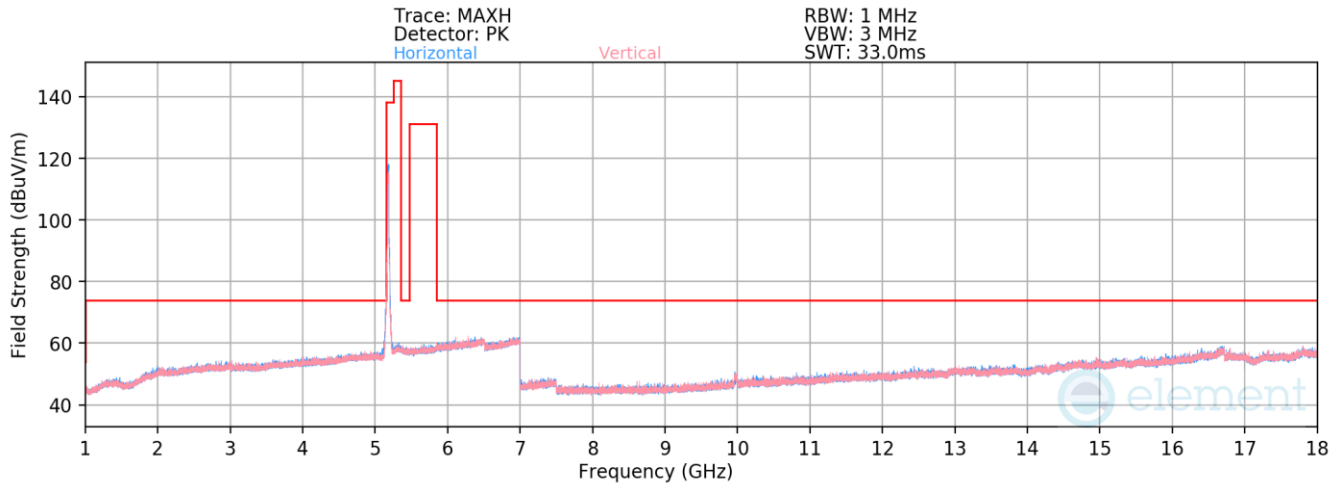
Mode: 802.11ax(SU)
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 5825MHz
 Channel: 165

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11650.00	Average	V	-	-	-84.11	13.52	36.41	53.98	-17.57
* 11650.00	Peak	V	-	-	-73.04	13.52	47.48	73.98	-26.50
17475.00	Peak	V	-	-	-74.69	23.62	55.93	68.20	-12.27

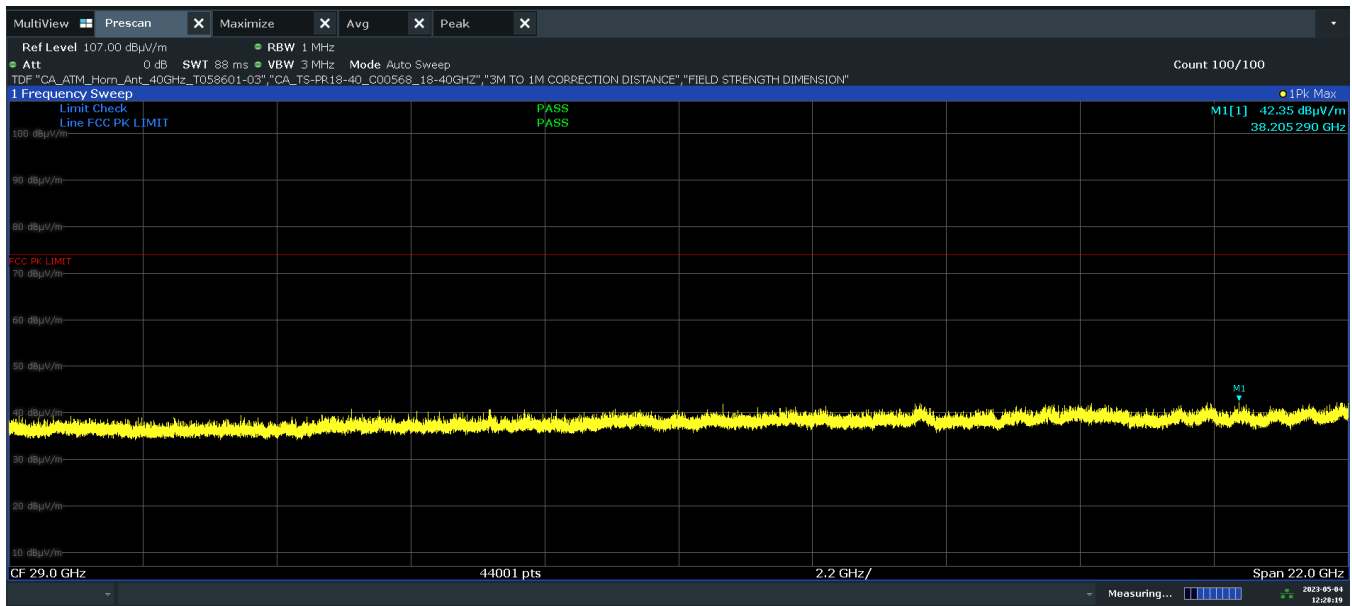
Table 7-167. Radiated Measurements Ant2

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 211 of 322

7.6.3 CDD Radiated Spurious Emission

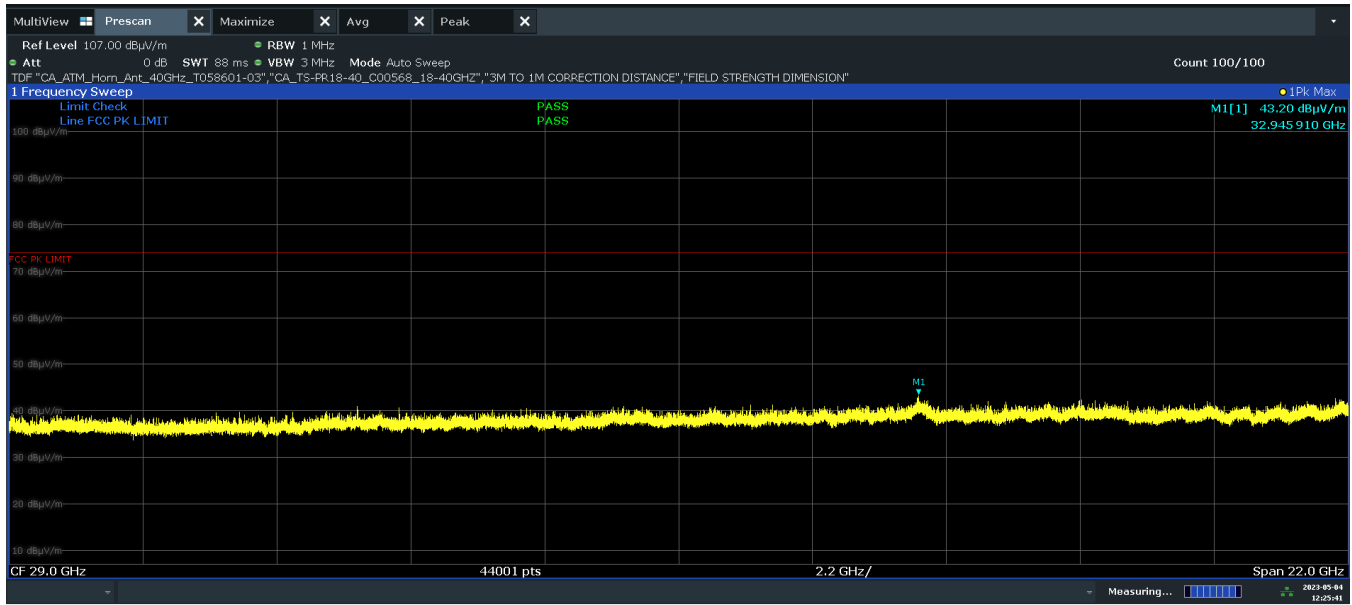


Plot 7-553. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 36)



Plot 7-554. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.36, Pol. H)

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 212 of 322



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Plot 7-555. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.36, Pol. V)

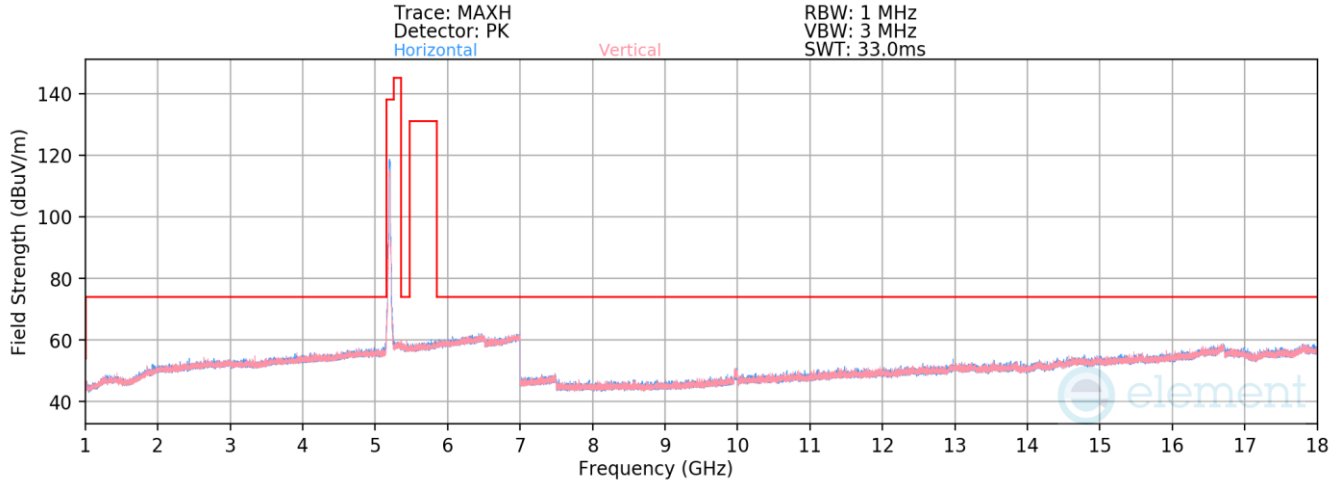
Mode: 802.11n
 Data Rate: MCS10
 Distance of Measurements: 3 Meters
 Operating Frequency: 5180MHz
 Channel: 36

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]
10000.00	Peak	V	162	257	-66.78	10.57	50.79	68.20	-17.41
10360.00	Peak	H	-	-	-71.56	11.14	46.58	68.20	-21.62
* 15540.00	Average	H	-	-	-84.51	17.69	40.18	53.98	-13.80
* 15540.00	Peak	H	-	-	-73.34	17.69	51.35	73.98	-22.63

Table 7-168. Radiated Measurements CDD

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 213 of 322

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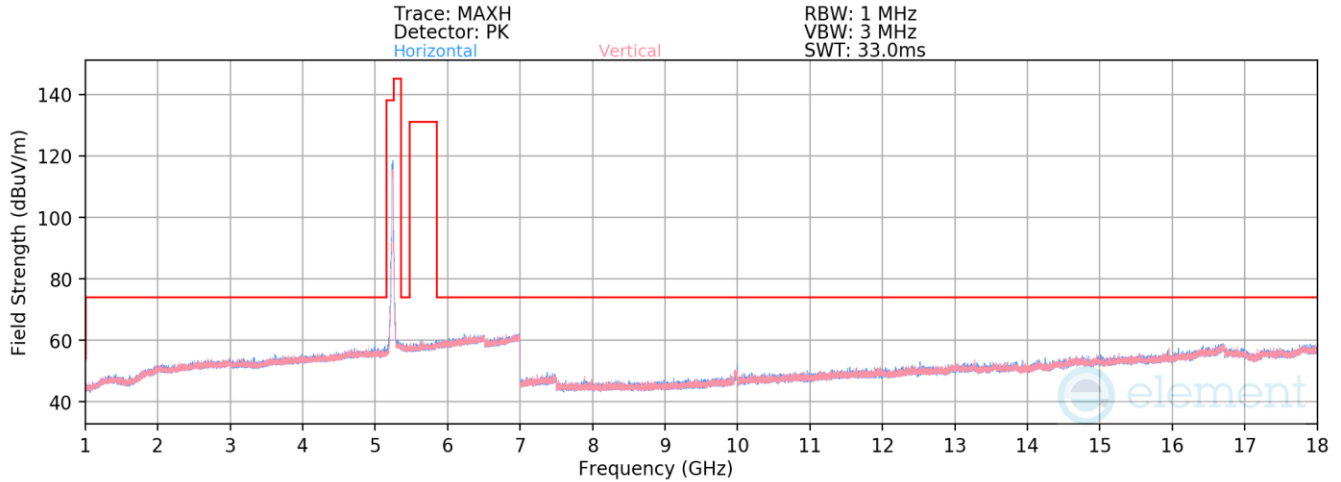
Plot 7-556. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 40)

Mode: 802.11n
 Data Rate: MCS10
 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]
10000.00	Peak	V	166	255	-66.10	10.57	51.47	68.20	-16.73
10400.00	Peak	H	-	-	-70.93	11.01	47.08	68.20	-21.12
* 15600.00	Average	H	-	-	-83.67	17.56	40.89	53.98	-13.08
* 15600.00	Peak	H	-	-	-72.68	17.56	51.88	73.98	-22.09

Table 7-169. Radiated Measurements CDD

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 214 of 322




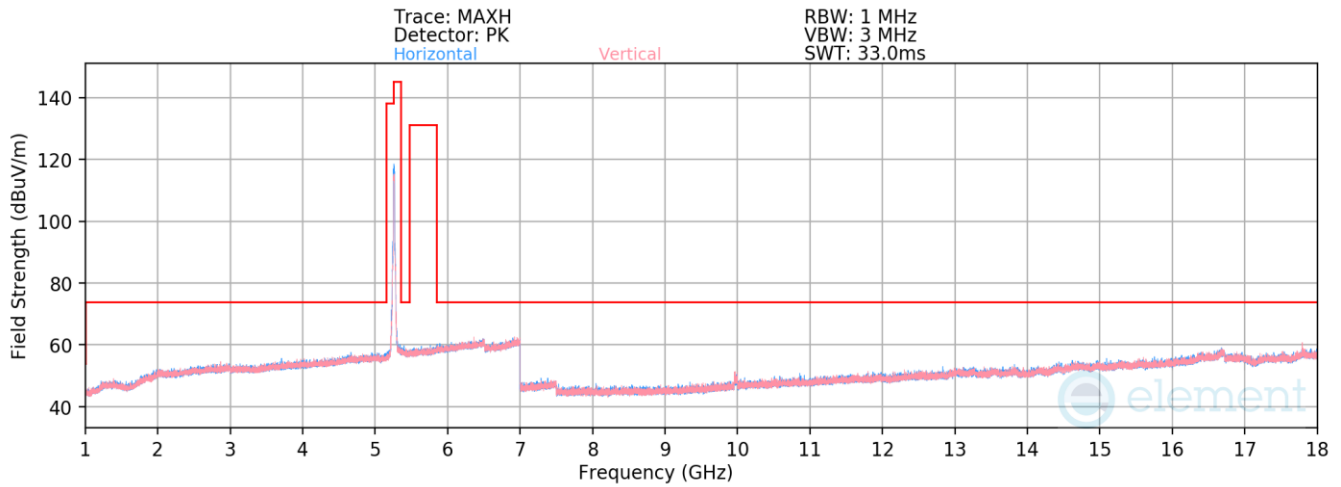
Plot 7-557. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 48)

Mode: 802.11n
 Data Rate: MCS10
 Distance of Measurements: 3 Meters
 Operating Frequency: 5240MHz
 Channel: 48

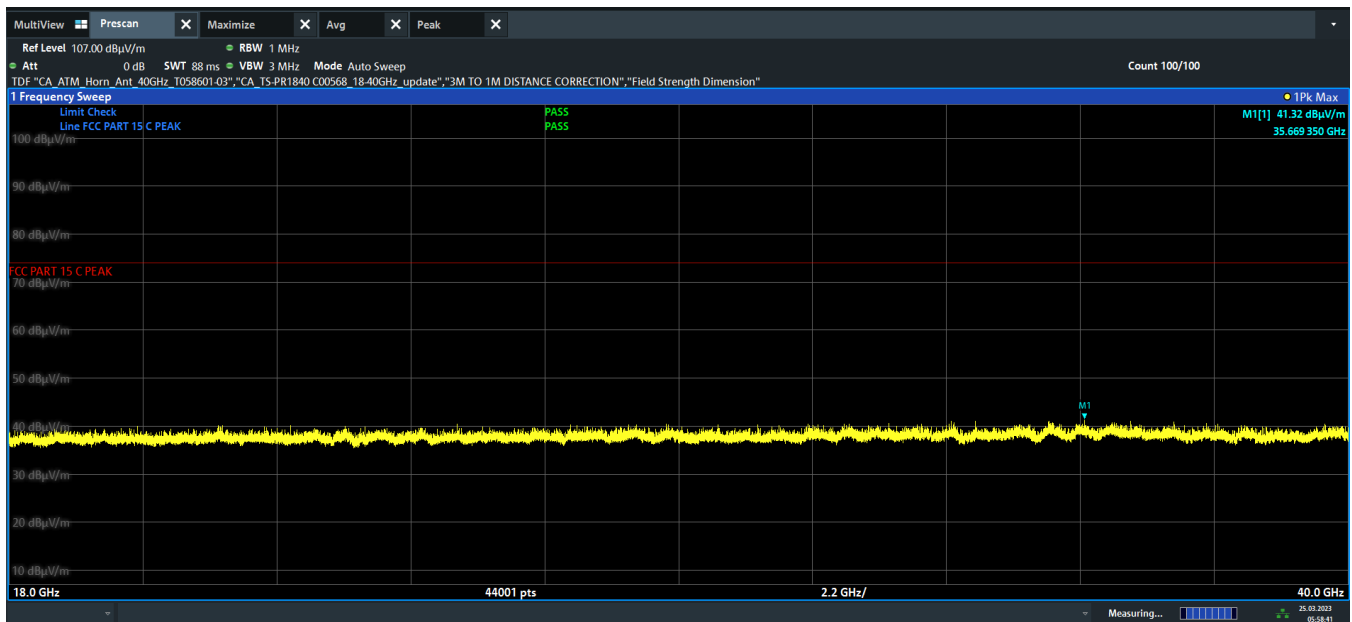
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10000.00	Peak	V	166	255	-67.12	10.57	50.45	68.20	-17.75
10480.00	Peak	V	-	-	-71.60	11.47	46.87	68.20	-21.33
* 15720.00	Average	V	-	-	-84.51	17.53	40.02	53.98	-13.96
* 15720.00	Peak	V	-	-	-73.53	17.53	51.00	73.98	-22.98

Table 7-170. Radiated Measurements CDD

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 215 of 322



Plot 7-558. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 52)

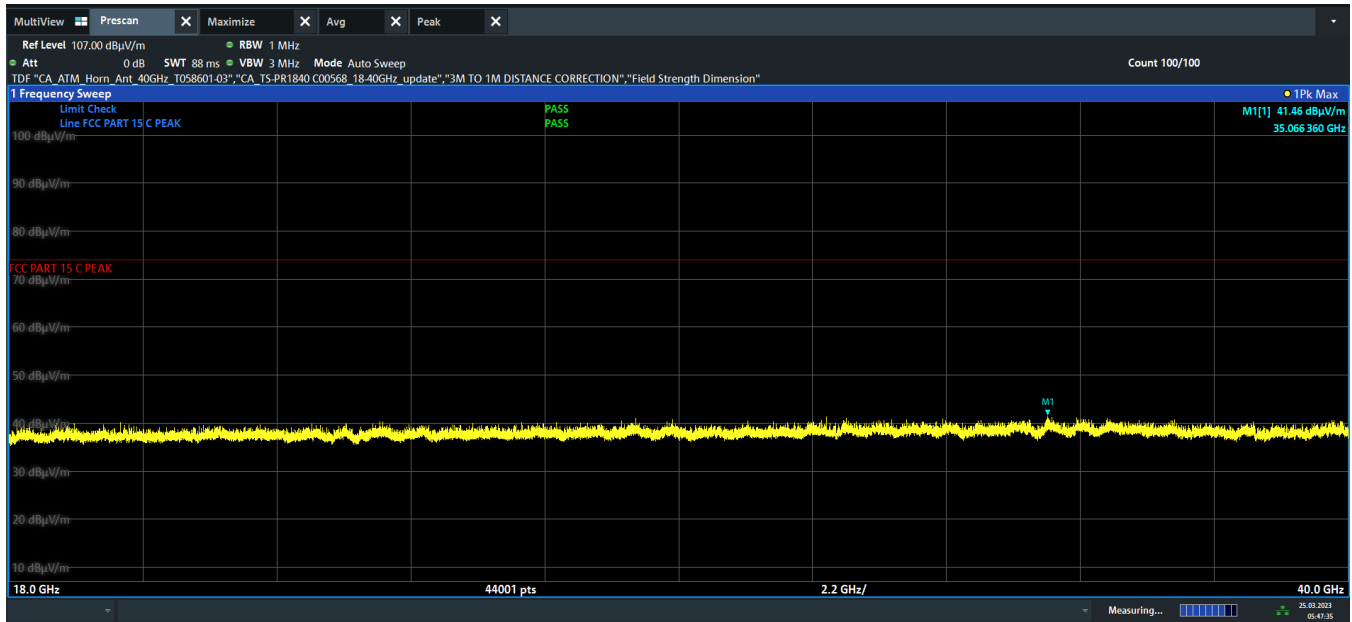


05:58:41 25.03.2023

Plot 7-559. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.52, Pol. H)

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 216 of 322

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05:47:35 25.03.2023

Plot 7-560. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.52, Pol. V)

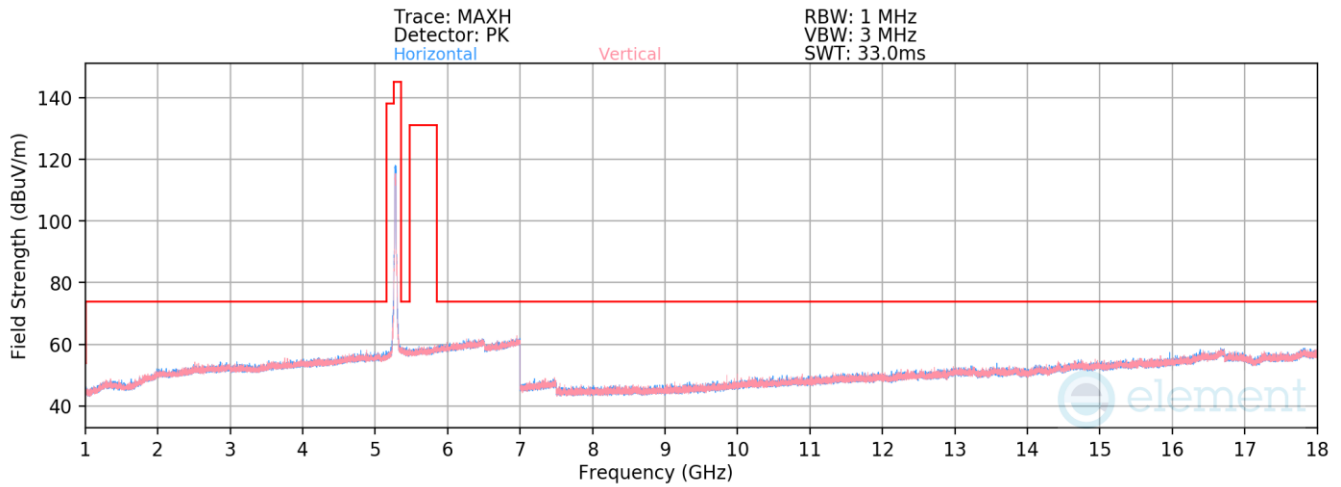
Mode: 802.11n
 Data Rate: MCS10
 Distance of Measurements: 3 Meters
 Operating Frequency: 5260MHz
 Channel: 52

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
10000.00	Peak	V	166	255	-64.81	10.57	52.76	68.20	-15.44
10520.00	Peak	V	-	-	-70.82	11.72	47.90	68.20	-20.30
* 15780.00	Average	H	-	-	-85.12	17.96	39.84	53.98	-14.14
* 15780.00	Peak	H	-	-	-73.67	17.96	51.29	73.98	-22.69

Table 7-171. Radiated Measurements CDD

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 217 of 322

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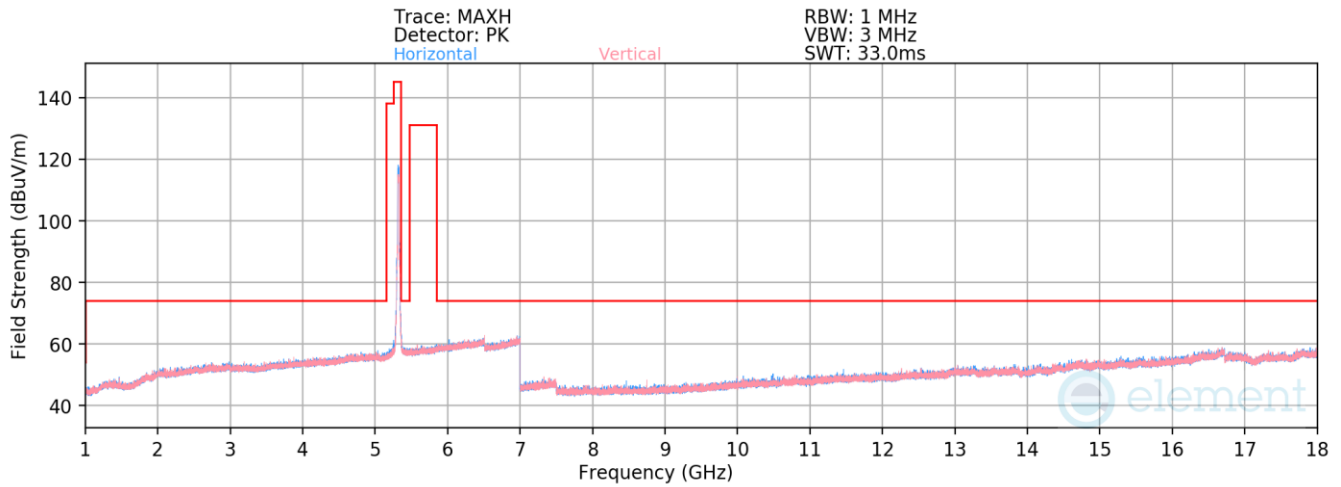
Plot 7-561. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 56)

Mode: 802.11n
 Data Rate: MCS10
 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]
10000.00	Peak	H	170	246	-65.56	10.57	52.01	68.20	-16.19
10560.00	Peak	V	-	-	-71.22	11.74	47.52	68.20	-20.68
* 15840.00	Average	H	-	-	-84.71	18.37	40.66	53.98	-13.32
* 15840.00	Peak	H	-	-	-73.45	18.37	51.92	73.98	-22.06

Table 7-172. Radiated Measurements CDD

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 218 of 322




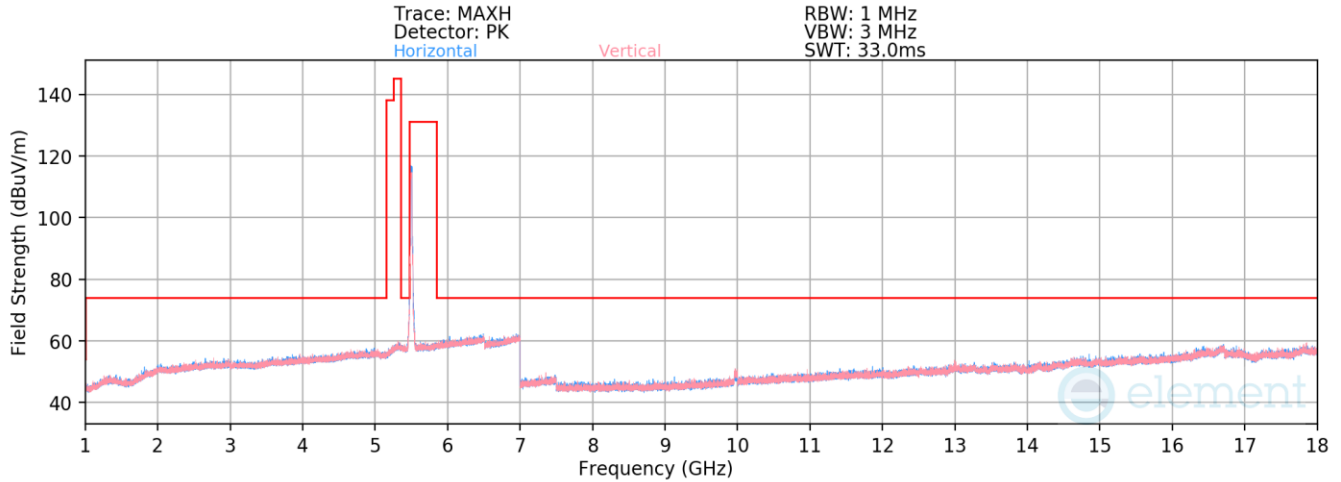
Plot 7-562. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 64)

Mode: 802.11n
 Data Rate: MCS10
 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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10000.00	Peak	V	174	246	-66.92	10.57	50.65	68.20	-17.55
* 10640.00	Average	V	-	-	-82.16	12.04	36.88	53.98	-17.10
* 10640.00	Peak	V	-	-	-71.93	12.04	47.11	73.98	-26.87
* 15960.00	Average	V	-	-	-84.46	18.46	41.00	53.98	-12.98
* 15960.00	Peak	V	-	-	-73.86	18.46	51.60	73.98	-22.38

Table 7-173. Radiated Measurements CDD

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 219 of 322




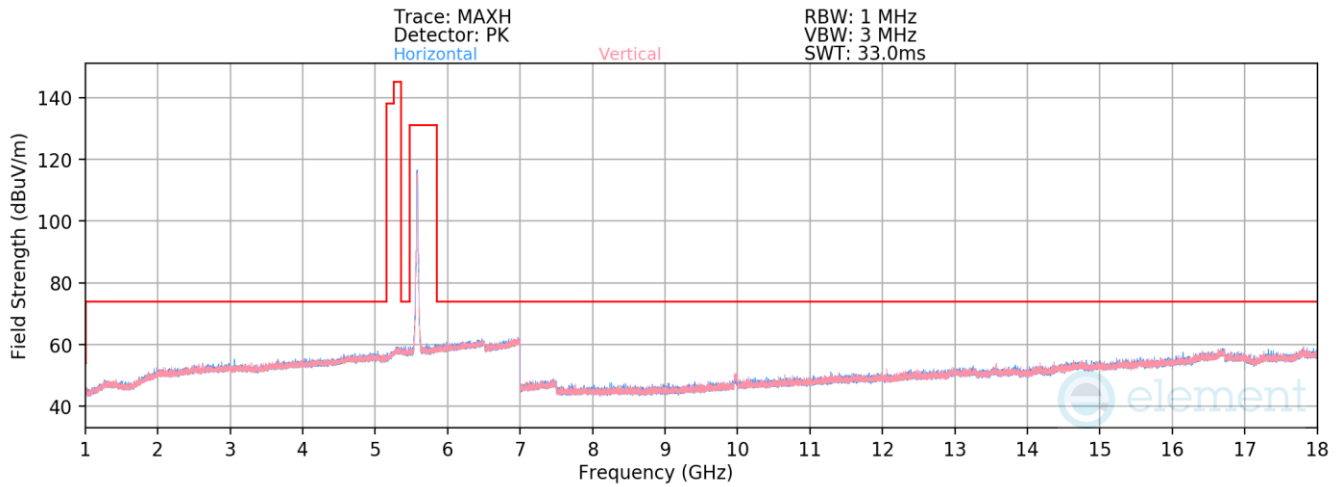
Plot 7-563. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 100)

Mode: 802.11n
 Data Rate: MCS10
 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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10000.00	Peak	V	166	246	-66.97	10.57	50.60	68.20	-17.60
* 11000.00	Average	V	-	-	-82.74	12.19	36.45	53.98	-17.53
* 11000.00	Peak	V	-	-	-71.81	12.19	47.38	73.98	-26.60
16500.00	Peak	V	-	-	-73.56	19.61	53.05	68.20	-15.15

Table 7-174. Radiated Measurements CDD

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 220 of 322




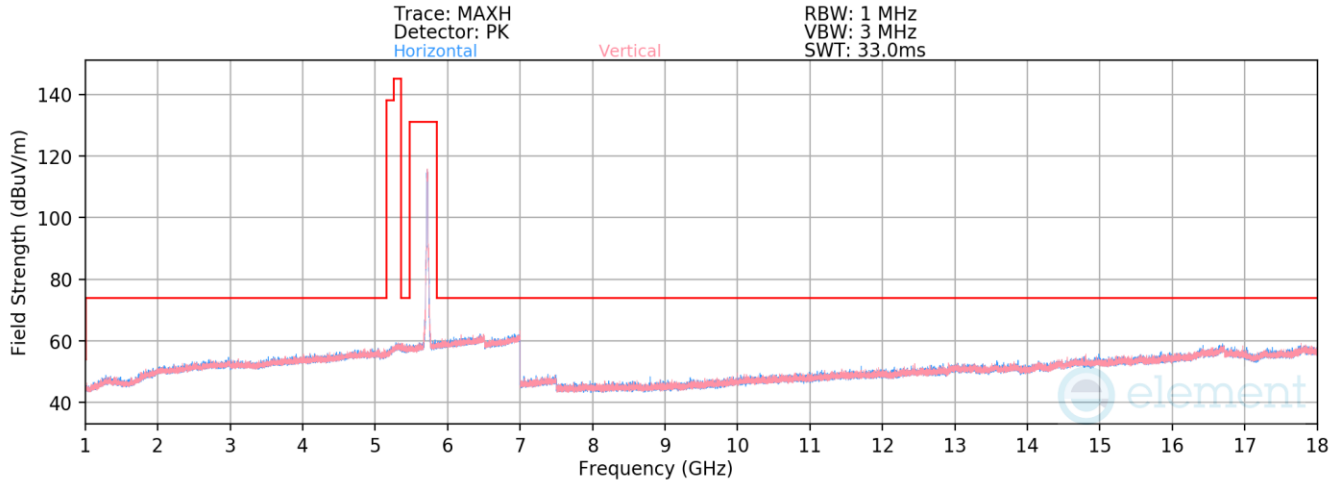
Plot 7-564. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 116)

Mode: 802.11n
 Data Rate: MCS10
 Distance of Measurements: 3 Meters
 Operating Frequency: 5580MHz
 Channel: 116

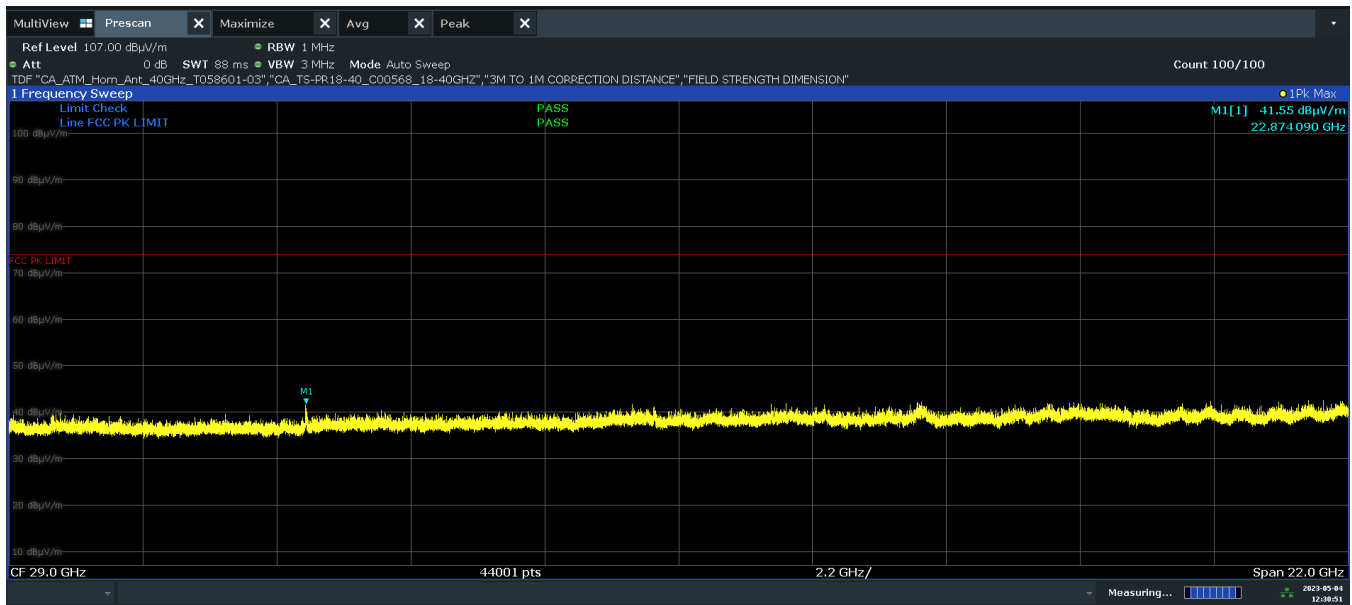
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10000.00	Peak	V	174	246	-66.67	10.57	50.90	68.20	-17.30
* 11160.00	Average	V	-	-	-82.67	12.60	36.93	53.98	-17.05
* 11160.00	Peak	V	-	-	-71.63	12.60	47.97	73.98	-26.01
16740.00	Peak	V	-	-	-73.83	20.71	53.88	68.20	-14.32

Table 7-175. Radiated Measurements CDD

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 221 of 322

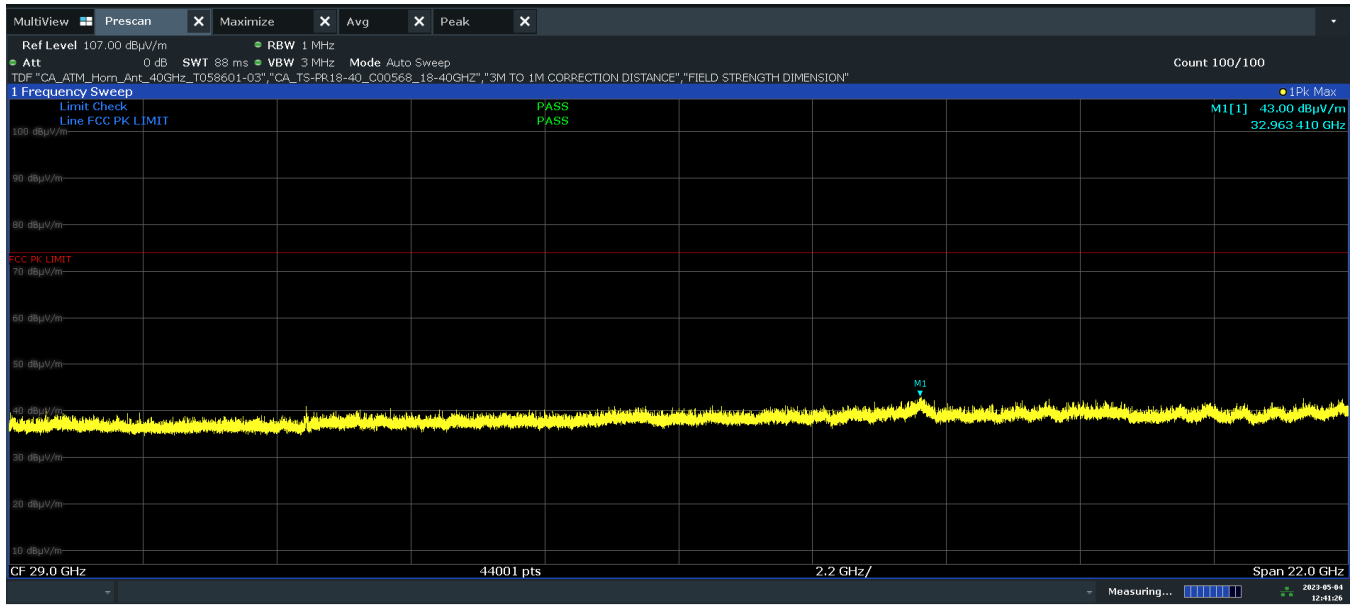


Plot 7-565. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 144)



Plot 7-566. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.144, Pol. H)

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 222 of 322



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Plot 7-567. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.144, Pol. V)

Frequency [GHz]	Detector	Ant. Pol. [H/V]	Positioner [degree]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]	
*	22.87	Average	H	120	169	-57.24	-7.07	-9.54	33.15	53.98	-35.05
*	22.87	Peak	H	120	169	-45.68	-7.07	-9.54	44.71	73.98	-23.49

Table 7-176. 18GHz – 40GHz Radiated Measurements CDD

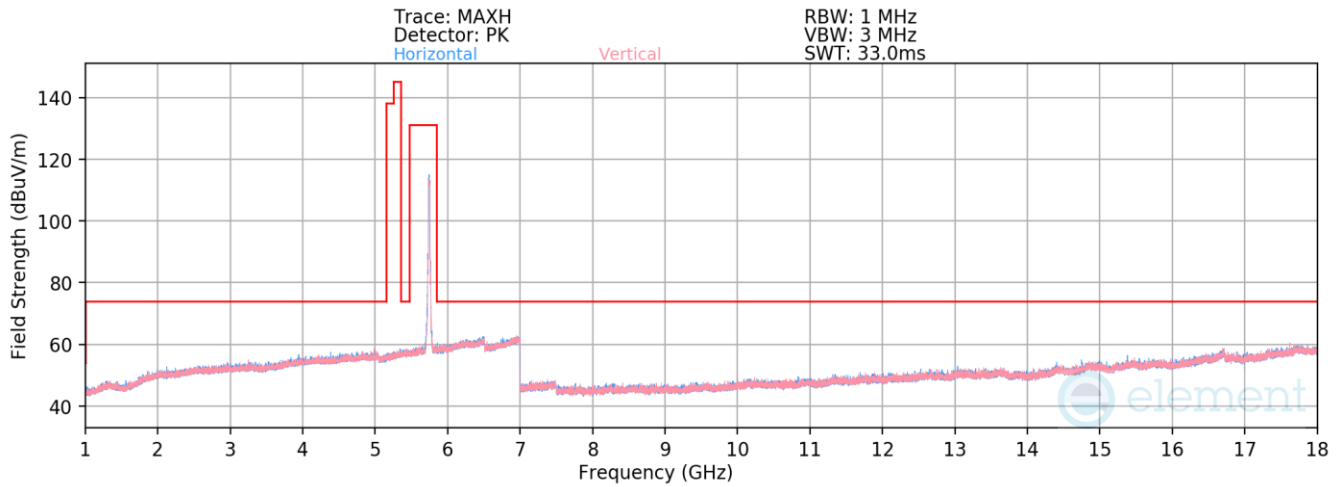
Mode: 802.11n
 Data Rate: MCS10
 Distance of Measurements: 3 Meters
 Operating Frequency: 5720MHz
 Channel: 144

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
10000.00	Peak	V	174	249	-67.23	10.57	50.34	68.20	-17.86
*	11440.00	Average	V	-	-	-83.37	37.08	53.98	-16.90
*	11440.00	Peak	H	-	-	-72.98	47.47	73.98	-26.51
17160.00	Peak	H	-	-	-73.85	20.38	53.53	68.20	-14.67

Table 7-177. Radiated Measurements CDD

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 223 of 322

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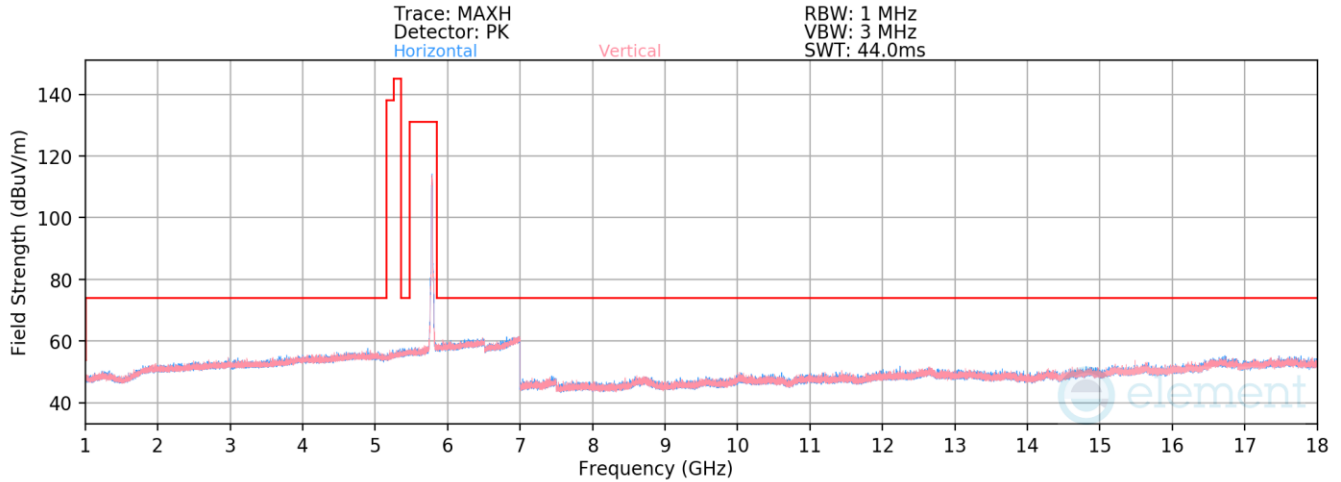
Plot 7-568. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 149)

Mode: 802.11n
 Data Rate: MCS10
 Distance of Measurements: 3 Meters
 Operating Frequency: 5745MHz
 Channel: 149

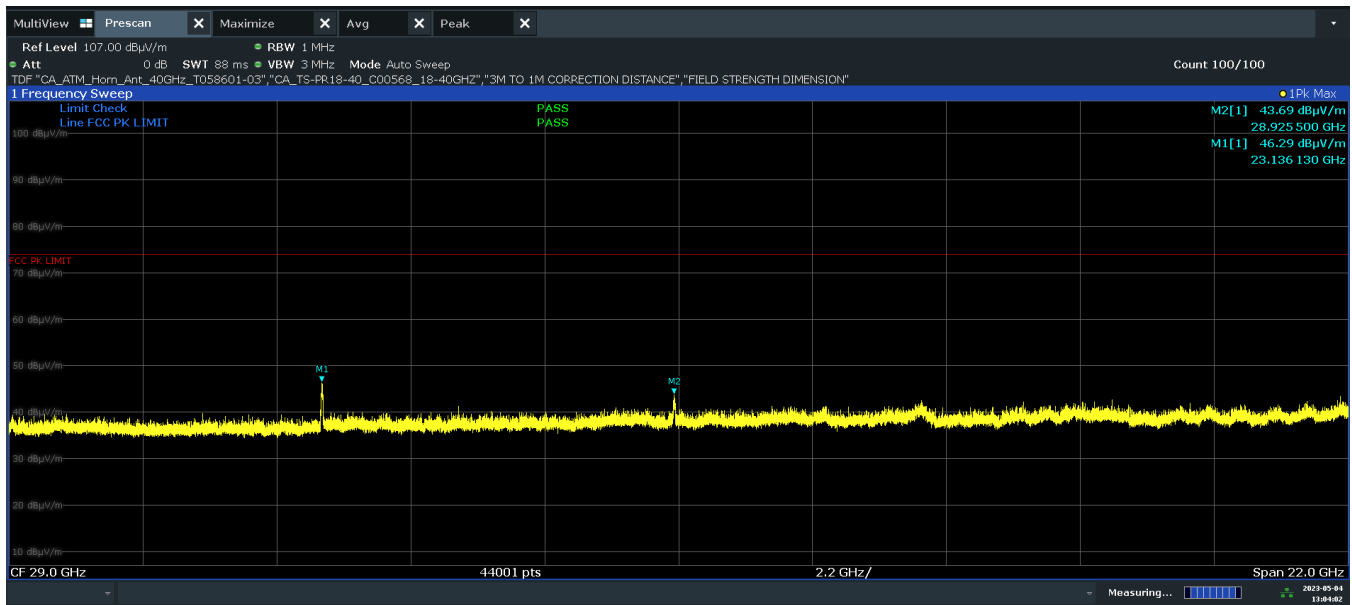
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10000.00	Peak	V	264	152	-67.89	11.87	50.98	68.20	-17.22
* 11490.00	Average	-	-	-	-83.64	13.35	36.71	53.98	-17.27
* 11490.00	Peak	-	-	-	-72.48	13.35	47.87	73.98	-26.11
17235.00	Peak	-	-	-	-74.75	22.33	54.58	68.20	-13.62

Table 7-178. Radiated Measurements CDD

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 224 of 322

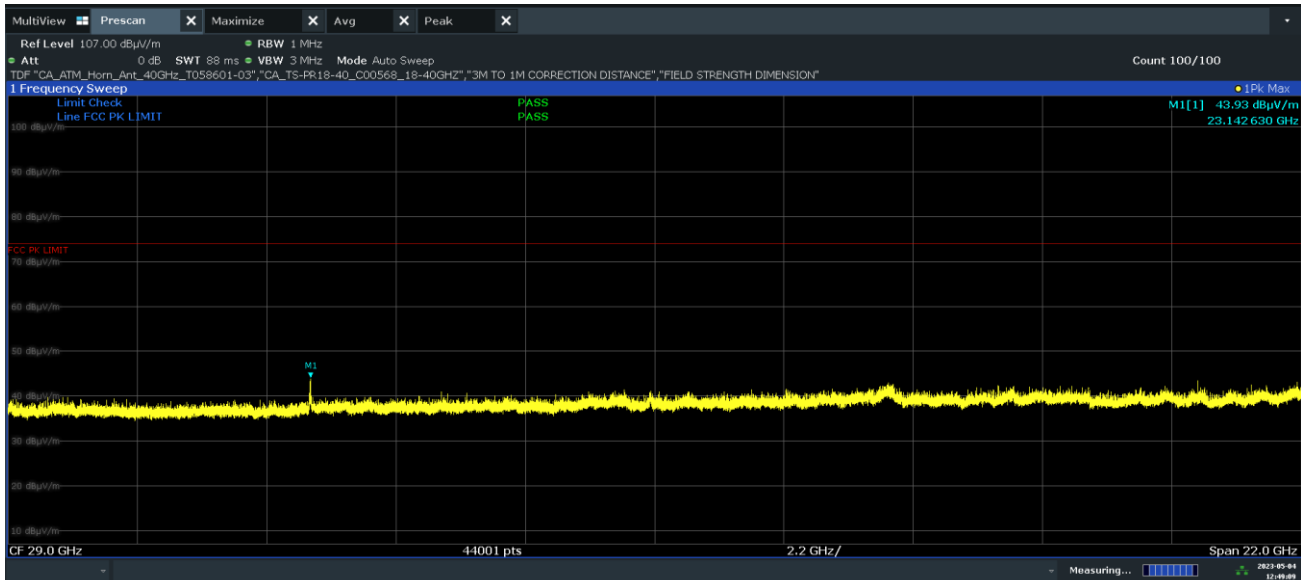


Plot 7-569. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 157)



Plot 7-570. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.157, Pol. H)

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 225 of 322



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Plot 7-571. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.157, Pol. V)

Frequency [GHz]	Detector	Ant. Pol. [H/V]	Positioner [degree]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
23.14	Peak	H	190	74	-45.17	-6.93	-9.54	45.36	68.20	-22.84
28.93	Peak	H	190	74	-45.96	-3.88	-9.54	47.62	68.20	-20.58

Table 7-179. 18-40GHz Radiated Measurements CDD

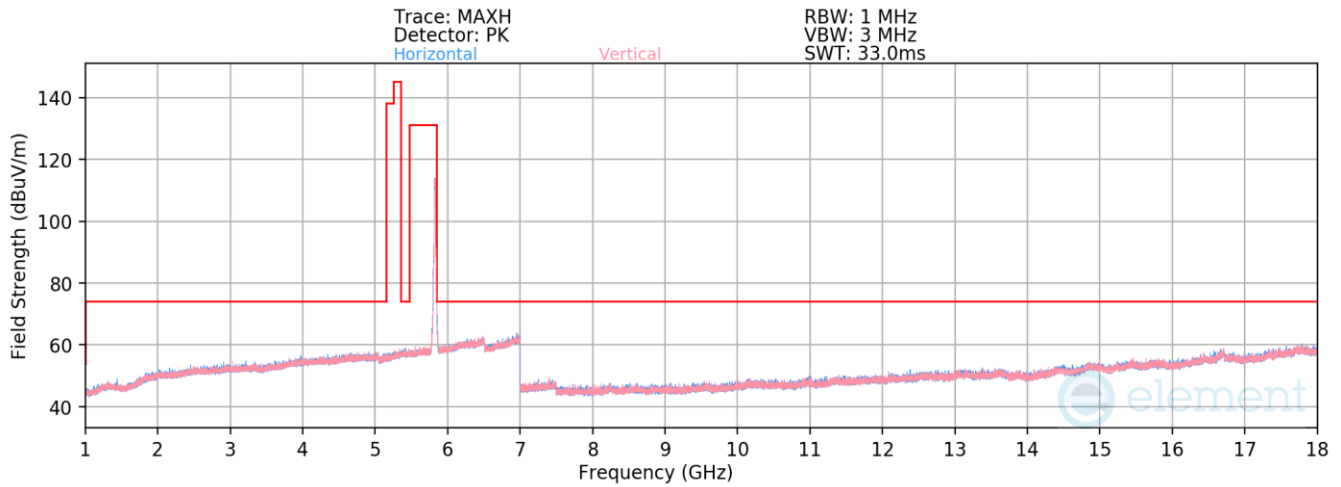
Mode: 802.11n
 Data Rate: MCS10
 Distance of Measurements: 3 Meters
 Operating Frequency: 5785MHz
 Channel: 157

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]
10000.00	Peak	V	264	152	-68.46	11.87	50.41	68.20	-17.79
* 11570.00	Average	-	-	-	-84.04	13.53	36.49	53.98	-17.49
* 11570.00	Peak	-	-	-	-72.66	13.53	47.87	73.98	-26.11
17355.00	Peak	-	-	-	-73.98	22.91	55.93	68.20	-12.27

Table 7-180. Radiated Measurements CDD

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 226 of 322

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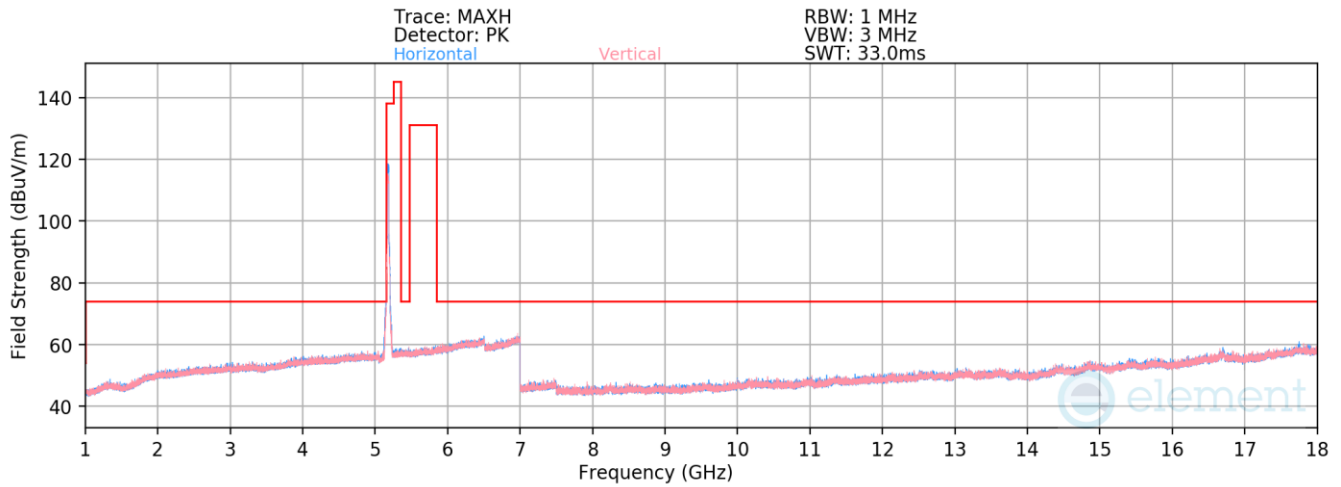
Plot 7-572. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 165)

Mode: 802.11n
 Data Rate: MCS10
 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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10000.00	Peak	V	265	352	-68.40	11.87	50.47	68.20	-17.73
* 11650.00	Average	-	-	-	-84.42	13.52	36.10	53.98	-17.88
* 11650.00	Peak	-	-	-	-72.35	13.52	48.17	73.98	-25.81
17475.00	Peak	-	-	-	-74.00	23.62	56.62	68.20	-11.58

Table 7-181. Radiated Measurements CDD

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 227 of 322




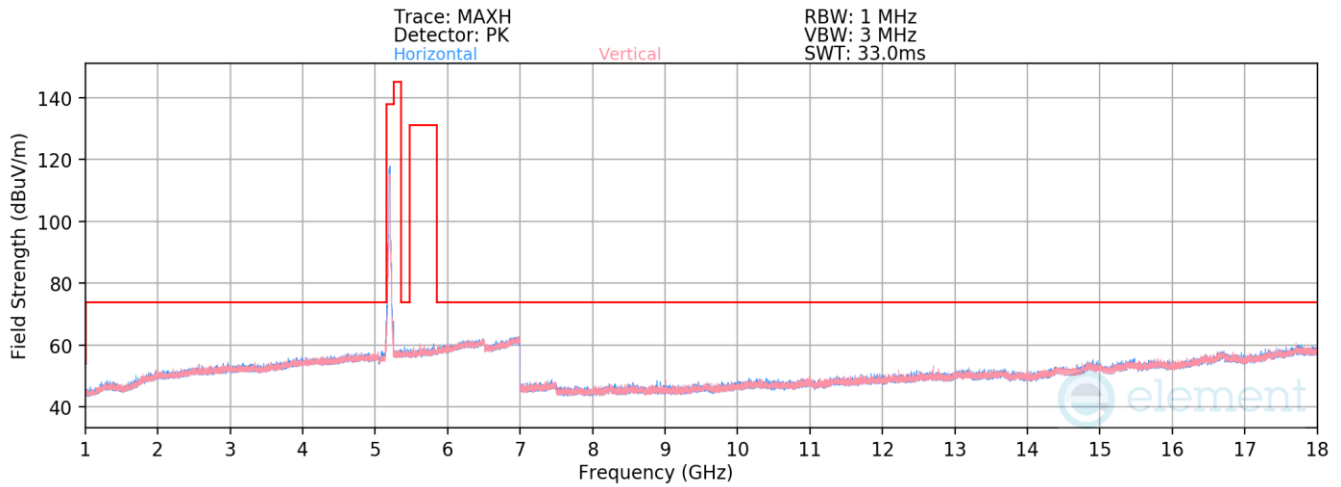
Plot 7-573. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 36)

Mode: 802.11ax(SU)
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 5180MHz
 Channel: 36

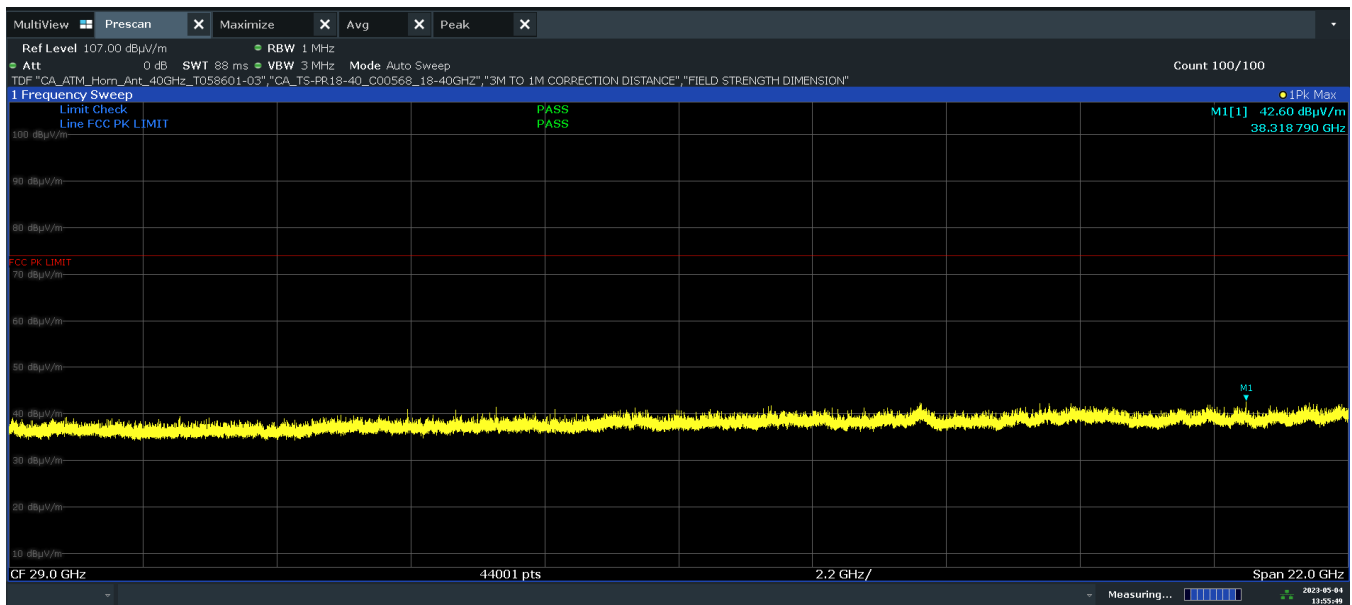
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10360.00	Peak	H	277	226	-68.95	12.32	50.37	68.20	-17.83
* 15540.00	Average	H	257	226	-85.13	18.12	39.99	53.98	-13.98
* 15540.00	Peak	H	257	226	-73.04	18.12	52.08	73.98	-21.89

Table 7-182. Radiated Measurements CDD

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 228 of 322

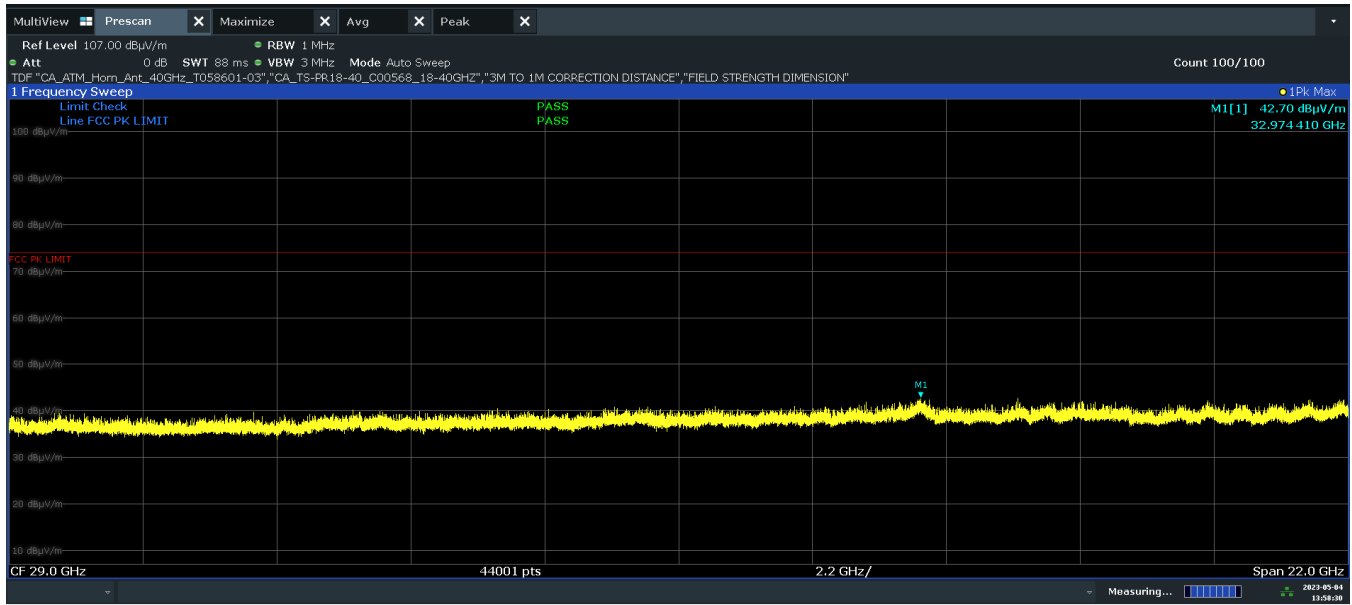


Plot 7-574. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 40)



Plot 7-575. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11ax(SU) – Ch.40, Pol. H)

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 229 of 322



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Plot 7-576. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11ax(SU) – Ch.40, Pol. V)

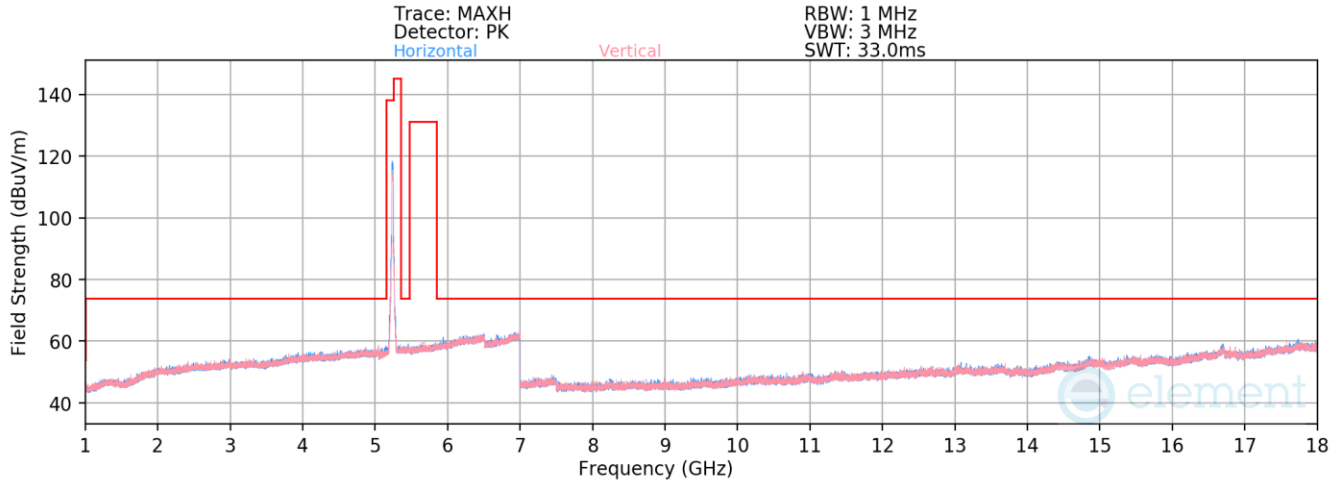
Mode: 802.11ax(SU)
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 5200MHz
 Channel: 40

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	291	215	-67.86	12.51	51.65	68.20	-16.55
* 15600.00	Average	H	-	-	-86.22	18.21	38.99	53.98	-14.99
* 15600.00	Peak	H	-	-	-75.16	18.21	50.05	73.98	-23.93

Table 7-183. Radiated Measurements CDD

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 230 of 322

V 10.5 12/15/2021




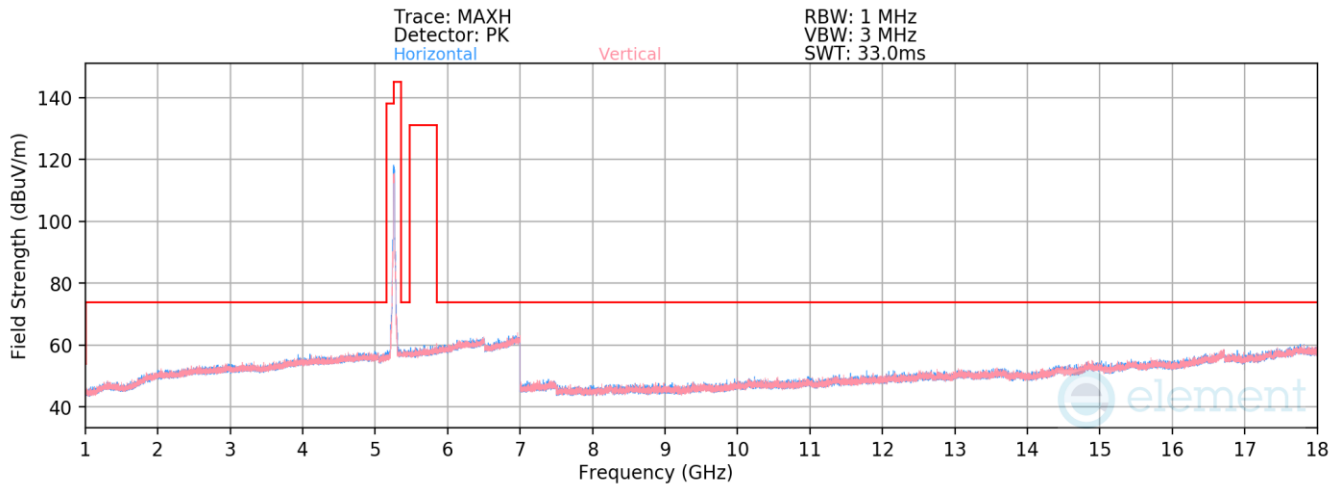
Plot 7-577. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 48)

Mode: 802.11ax(SU)
 Data Rate: MCS2
 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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10480.00	Peak	H	-	-	-71.14	12.64	48.50	68.20	-19.70
* 15720.00	Average	H	-	-	-85.67	18.75	40.08	53.98	-13.90
* 15720.00	Peak	H	-	-	-74.86	18.75	50.89	73.98	-23.09

Table 7-184. Radiated Measurements CDD

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 231 of 322




Plot 7-578. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 52)

Mode: 802.11ax(SU)
 Data Rate: MCS2
 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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10520.00	Peak	H	-	-	-71.39	12.63	48.24	68.20	-19.96
* 15780.00	Average	H	-	-	-86.53	19.20	39.67	53.98	-14.31
* 15780.00	Peak	H	-	-	-75.34	19.20	50.86	73.98	-23.12

Table 7-185. Radiated Measurements CDD

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 232 of 322