


Plot 7-403. Radiated Spurious Emissions above 1GHz ANT2 (802.11b – Ch. 11)

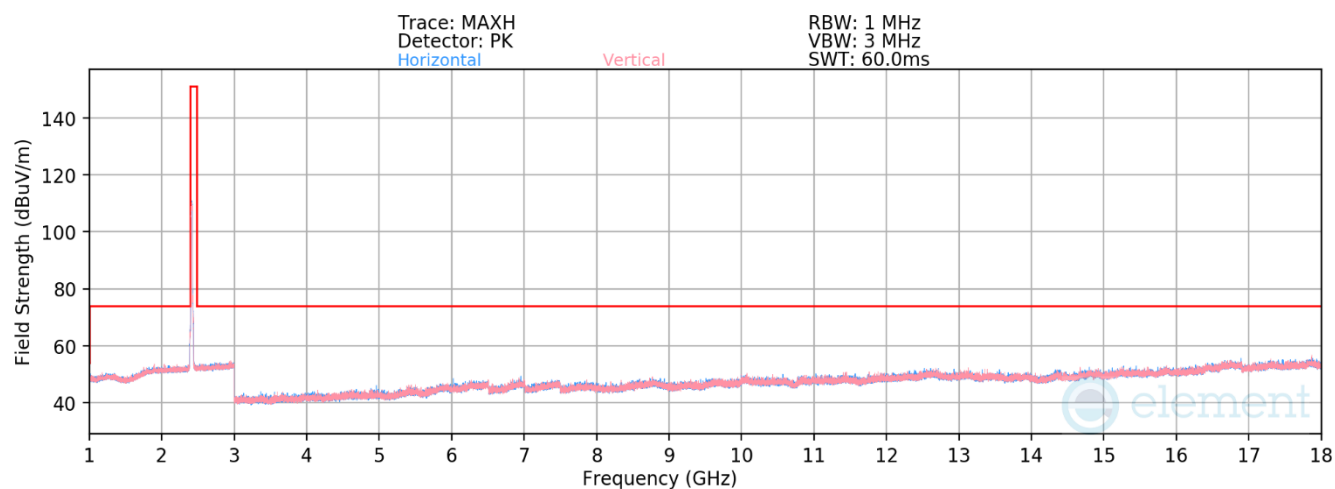
Mode: 802.11b
Data Rate: 1Mbps
Distance of Measurements: 3 Meters
Operating Frequency: 2462MHz
Channel: 11

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]
4924.00	Avg	H	-	-	-78.70	4.32	32.62	53.98	-21.36
4924.00	Peak	H	-	-	-66.91	4.32	44.41	73.98	-29.57
7386.00	Avg	H	-	-	-81.55	10.84	36.29	53.98	-17.69
7386.00	Peak	H	-	-	-70.40	10.84	47.44	73.98	-26.54
12310.00	Avg	H	-	-	-83.78	18.96	42.18	53.98	-11.80
12310.00	Peak	H	-	-	-72.89	18.96	53.07	73.98	-20.91

Table 7-56. Radiated Measurements ANT2

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-05.BCG	Test Dates: 2/10/2023 - 4/25/2023	EUT Type: Head Mounted Device	Page 259 of 388

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Plot 7-404. Radiated Spurious Emissions above 1GHz ANT2 (802.11ax(SU) – Ch. 1)

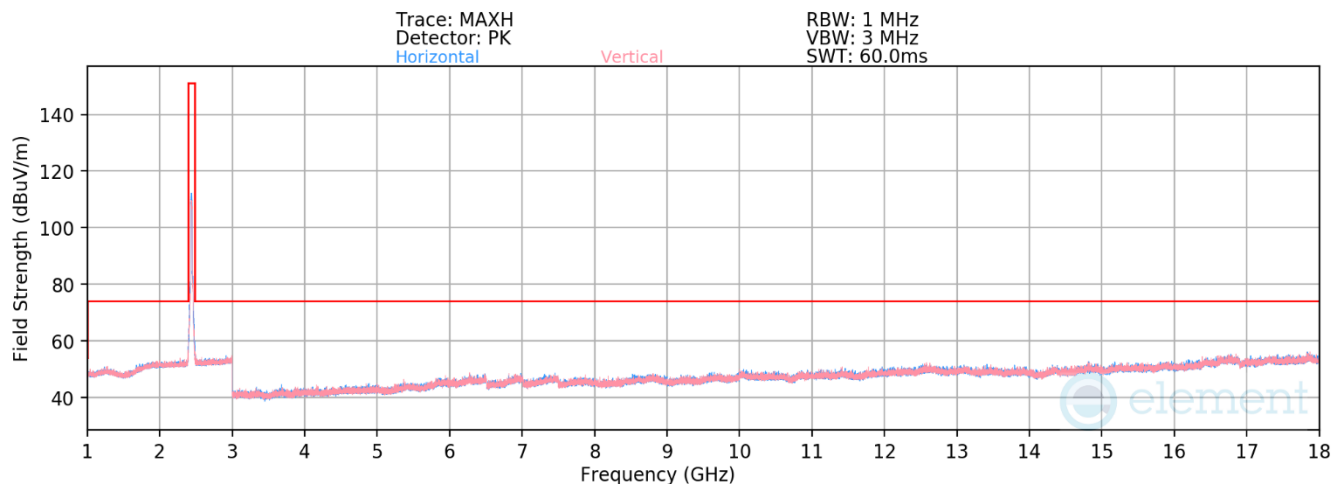
Mode: 802.11ax(SU)
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 2412MHz
Channel: 01

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]
4824.00	Avg	H	-	-	-78.59	4.09	32.50	53.98	-21.48
4824.00	Peak	H	-	-	-67.54	4.09	43.55	73.98	-30.43
12060.00	Avg	H	-	-	-81.39	12.71	38.32	53.98	-15.66
12060.00	Peak	H	-	-	-70.07	12.71	49.64	73.98	-24.34

Table 7-57. Radiated Measurements ANT2

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-05.BCG	Test Dates: 2/10/2023 - 4/25/2023	EUT Type: Head Mounted Device	Page 260 of 388

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Plot 7-405. Radiated Spurious Emissions above 1GHz ANT2 (802.11ax(SU) – Ch. 6)

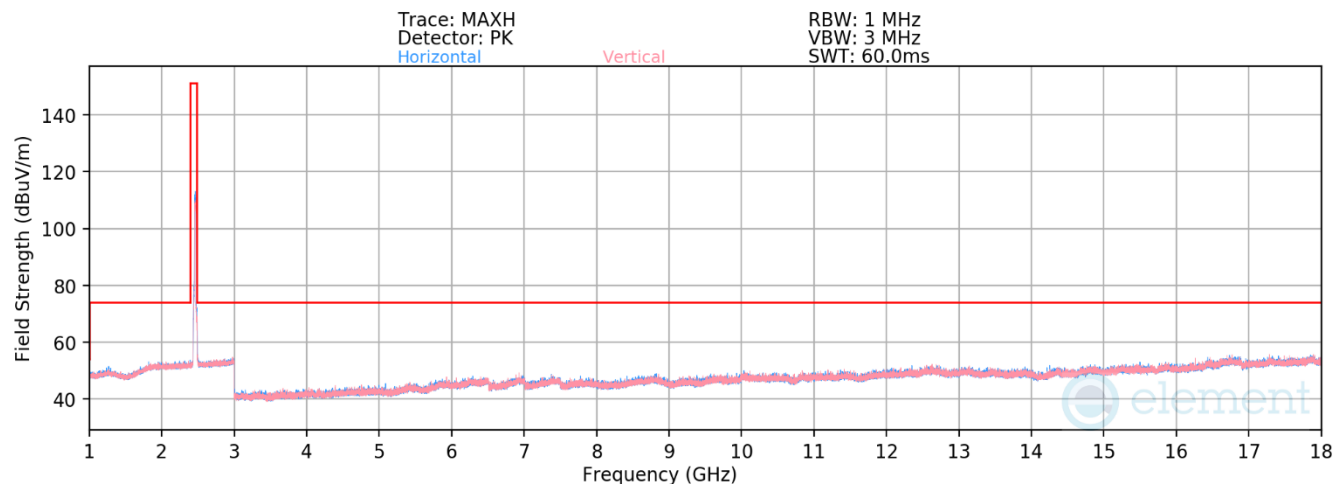
Mode: 802.11ax(SU)
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 2437MHz
Channel: 06

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]
4874.00	Avg	H	-	-	-78.87	4.23	32.36	53.98	-21.62
4874.00	Peak	H	-	-	-67.16	4.23	44.07	73.98	-29.91
7311.00	Avg	H	208	237	-76.94	8.63	38.69	53.98	-15.29
7311.00	Peak	H	208	237	-65.28	8.63	50.35	73.98	-23.63
12185.00	Avg	H	-	-	-81.77	13.51	38.74	53.98	-15.24
12185.00	Peak	H	-	-	-70.99	13.51	49.52	73.98	-24.46

Table 7-58. Radiated Measurements ANT2

FCC ID: BCGA2117 IC: 579C-A2117	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2302130007-05.BCG	Test Dates: 2/10/2023 - 4/25/2023	EUT Type: Head Mounted Device	Page 261 of 388

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Plot 7-406. Radiated Spurious Emissions above 1GHz ANT2 (802.11b – Ch. 11)

Mode: 802.11ax(SU)
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 2462MHz
Channel: 11

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]
4924.00	Avg	H	-	-	-78.87	4.32	32.45	53.98	-21.53
4924.00	Peak	H	-	-	-67.36	4.32	43.96	73.98	-30.02
7386.00	Avg	H	208	236	-76.48	8.90	39.42	53.98	-14.56
7386.00	Peak	H	208	236	-64.17	8.90	51.73	73.98	-22.25
12310.00	Avg	H	-	-	-81.95	13.62	38.67	53.98	-15.31
12310.00	Peak	H	-	-	-70.38	13.62	50.24	73.98	-23.74

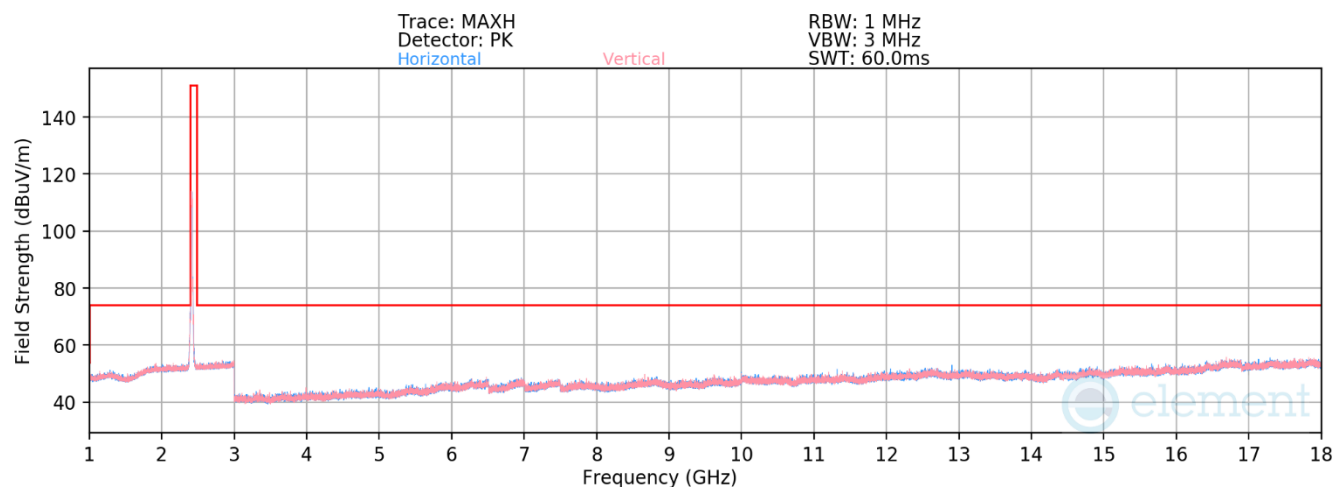
Table 7-59. Radiated Measurements ANT2

FCC ID: BCGA2117 IC: 579C-A2117	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2302130007-05.BCG	Test Dates: 2/10/2023 - 4/25/2023	EUT Type: Head Mounted Device	Page 262 of 388

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7.7.3 CDD Radiated Spurious Emission Measurements

§15.247(d) §15.205 & §15.209; RSS-Gen [8.9]




Plot 7-407. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 1)

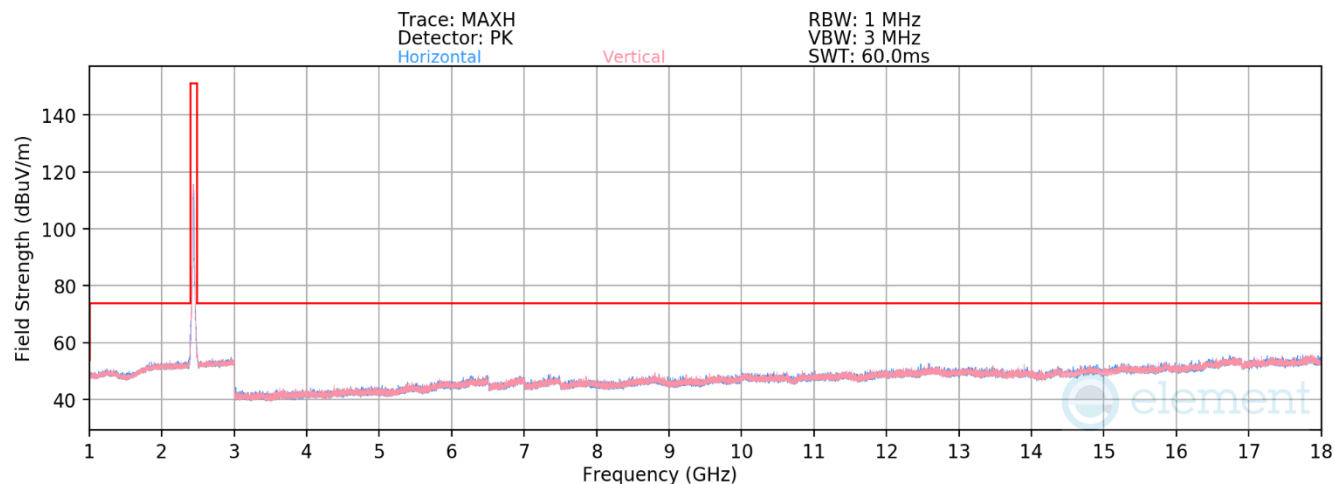
Mode: 802.11n
Data Rate: MCS15
Distance of Measurements: 3 Meters
Operating Frequency: 2412MHz
Channel: 01

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]
4824.00	Avg	H	-	-	-78.98	4.09	32.11	53.98	-21.87
4824.00	Peak	H	-	-	-66.94	4.09	44.15	73.98	-29.83
12060.00	Avg	H	-	-	-80.60	12.71	39.11	53.98	-14.87
12060.00	Peak	H	-	-	-69.44	12.71	50.27	73.98	-23.71

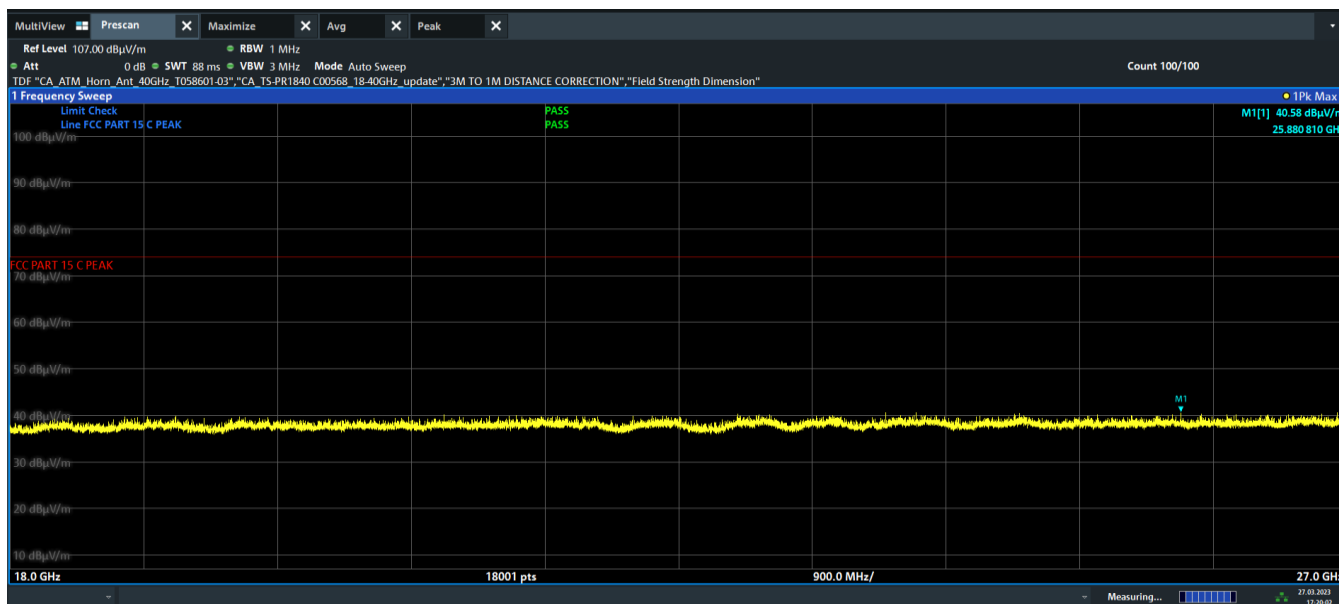
Table 7-60. Radiated Measurements CDD

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-05.BCG	Test Dates: 2/10/2023 - 4/25/2023	EUT Type: Head Mounted Device	Page 263 of 388

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Plot 7-408. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 6)

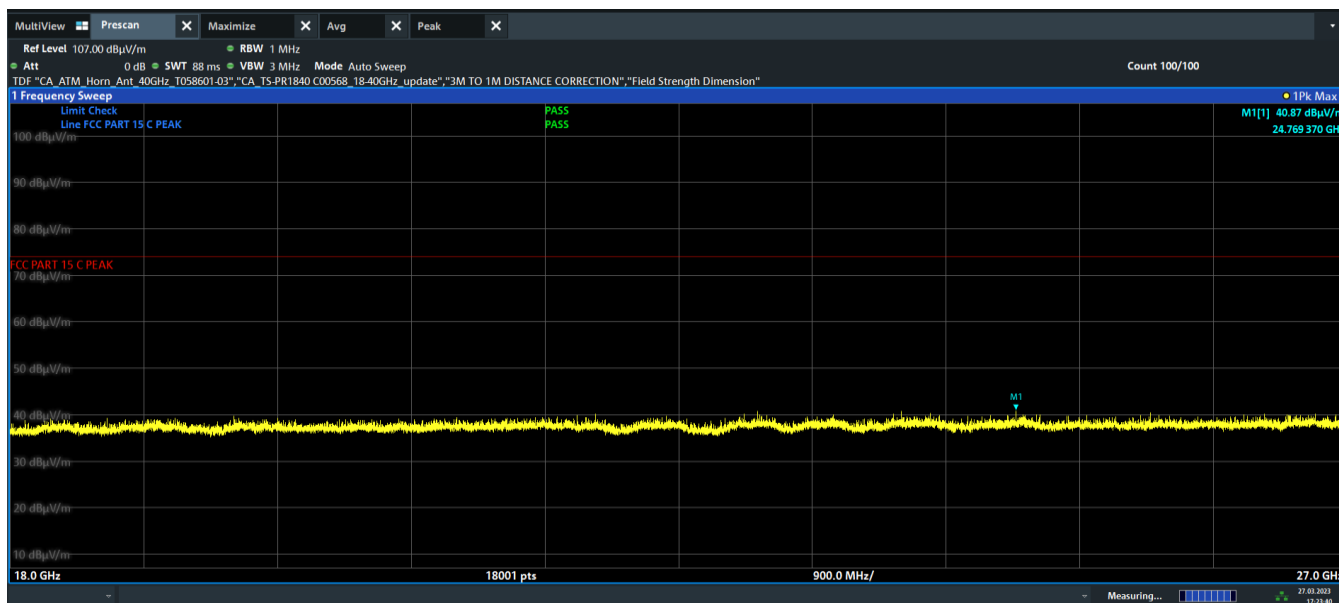


Plot 7-409. Radiated Spurious Emissions above 18GHz CDD (802.11n – Ch.6, Pol H)

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-05.BCG	Test Dates: 2/10/2023 - 4/25/2023	EUT Type: Head Mounted Device	Page 264 of 388

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Plot 7-410. Radiated Spurious Emissions above 18GHz CDD (802.11n – Ch.6, Pol V)

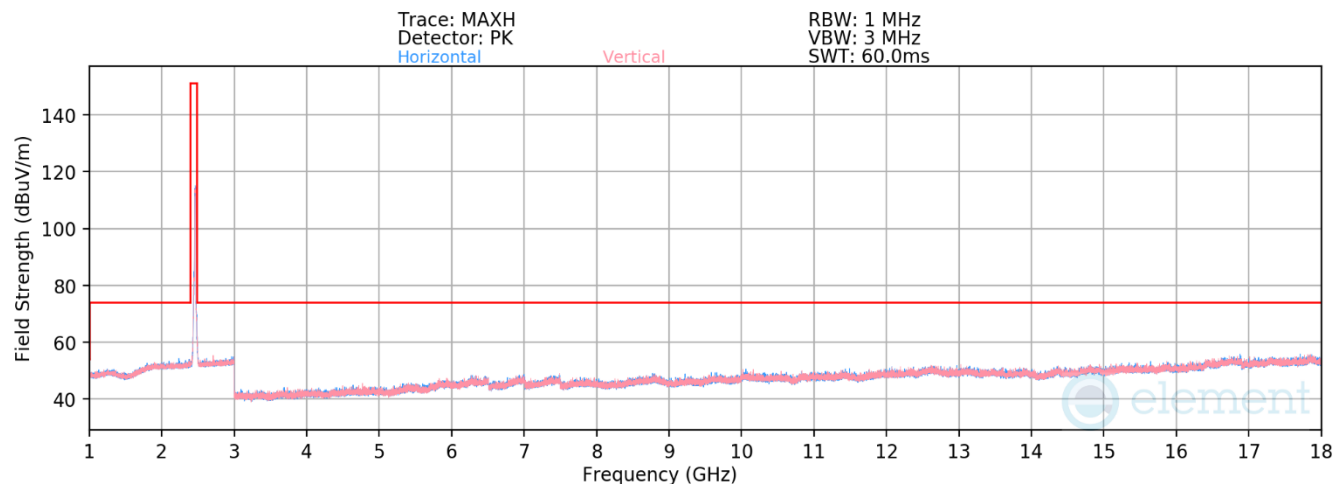
Mode:	802.11n
Data Rate:	MCS15
Distance of Measurements:	3 Meters
Operating Frequency:	2437MHz
Channel:	06

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]
4874.00	Avg	H	-	-	-79.22	4.23	32.01	53.98	-21.97
4874.00	Peak	H	-	-	-67.50	4.23	43.73	73.98	-30.25
7311.00	Avg	H	-	-	-80.67	8.63	34.96	53.98	-19.02
7311.00	Peak	H	-	-	-68.09	8.63	47.54	73.98	-26.44
12185.00	Avg	H	-	-	-82.65	13.51	37.86	53.98	-16.12
12185.00	Peak	H	-	-	-70.18	13.51	50.33	73.98	-23.65

Table 7-61. Radiated Measurements CDD

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-05.BCG	Test Dates: 2/10/2023 - 4/25/2023	EUT Type: Head Mounted Device	Page 265 of 388

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Plot 7-411. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 11)

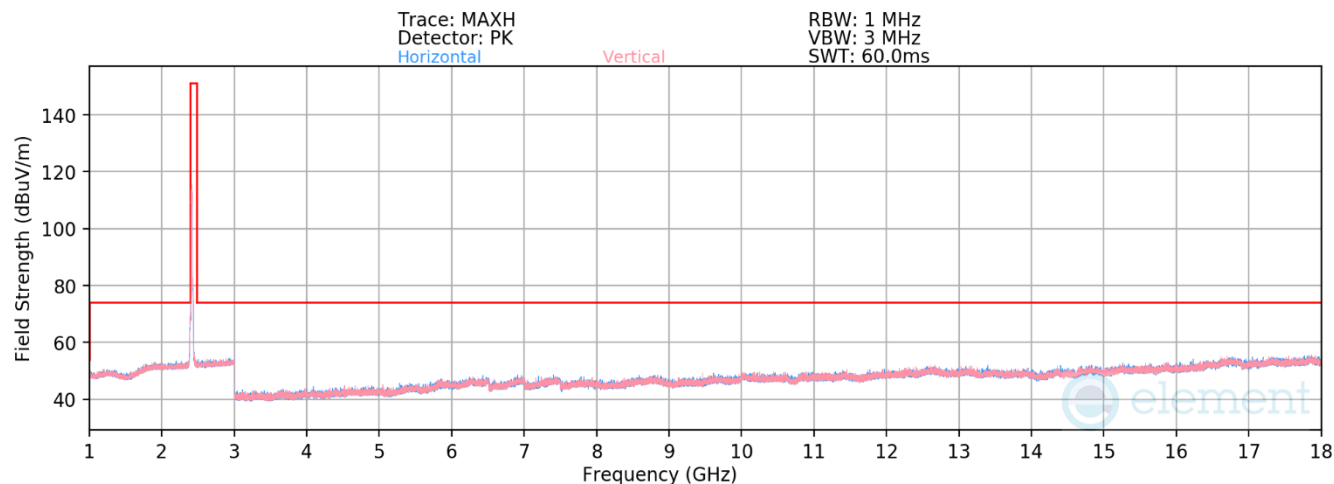
Mode: 802.11n
Data Rate: MCS15
Distance of Measurements: 3 Meters
Operating Frequency: 2462MHz
Channel: 11

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]
4924.00	Avg	H	-	-	-79.36	4.32	31.96	53.98	-22.02
4924.00	Peak	H	-	-	-68.81	4.32	42.51	73.98	-31.47
7386.00	Avg	H	-	-	-80.55	8.90	35.35	53.98	-18.63
7386.00	Peak	H	-	-	-68.47	8.90	47.43	73.98	-26.55
12310.00	Avg	H	-	-	-82.99	13.62	37.63	53.98	-16.35
12310.00	Peak	H	-	-	-70.60	13.62	50.02	73.98	-23.96

Table 7-62. Radiated Measurements CDD

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-05.BCG	Test Dates: 2/10/2023 - 4/25/2023	EUT Type: Head Mounted Device	Page 266 of 388

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Plot 7-412. Radiated Spurious Emissions above 1GHz CDD (802.11ax (SU) – Ch. 1)

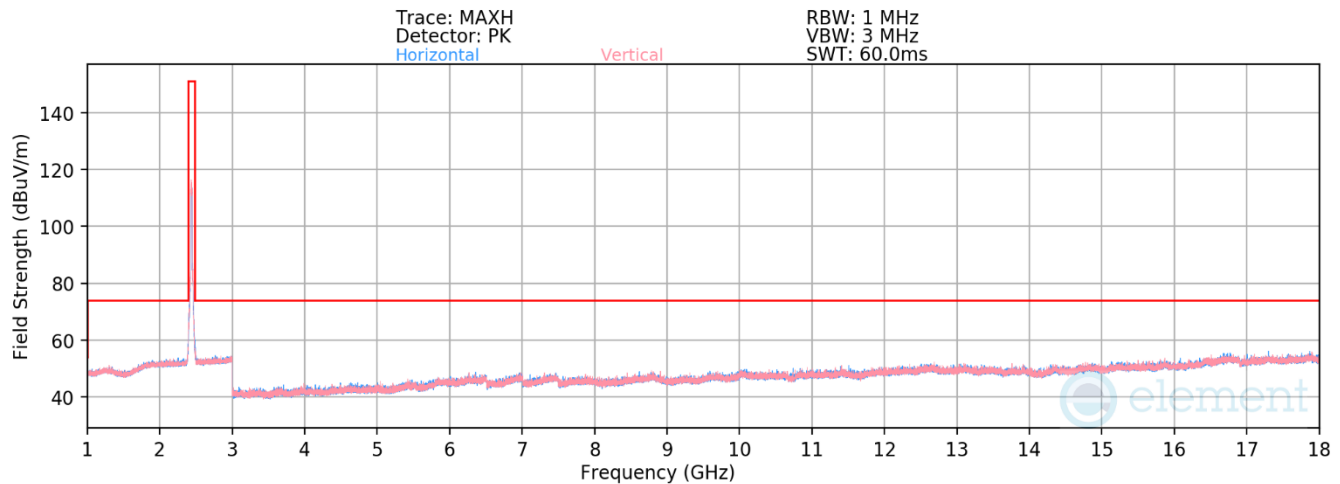
Mode: 802.11ax (SU)
Data Rate: MCS9
Distance of Measurements: 3 Meters
Operating Frequency: 2412MHz
Channel: 01

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]
4824.00	Avg	H	-	-	-78.52	4.09	32.57	53.98	-21.41
4824.00	Peak	H	-	-	-67.24	4.09	43.85	73.98	-30.13
12060.00	Avg	H	-	-	-81.21	12.71	38.50	53.98	-15.48
12060.00	Peak	H	-	-	-69.68	12.71	50.03	73.98	-23.95

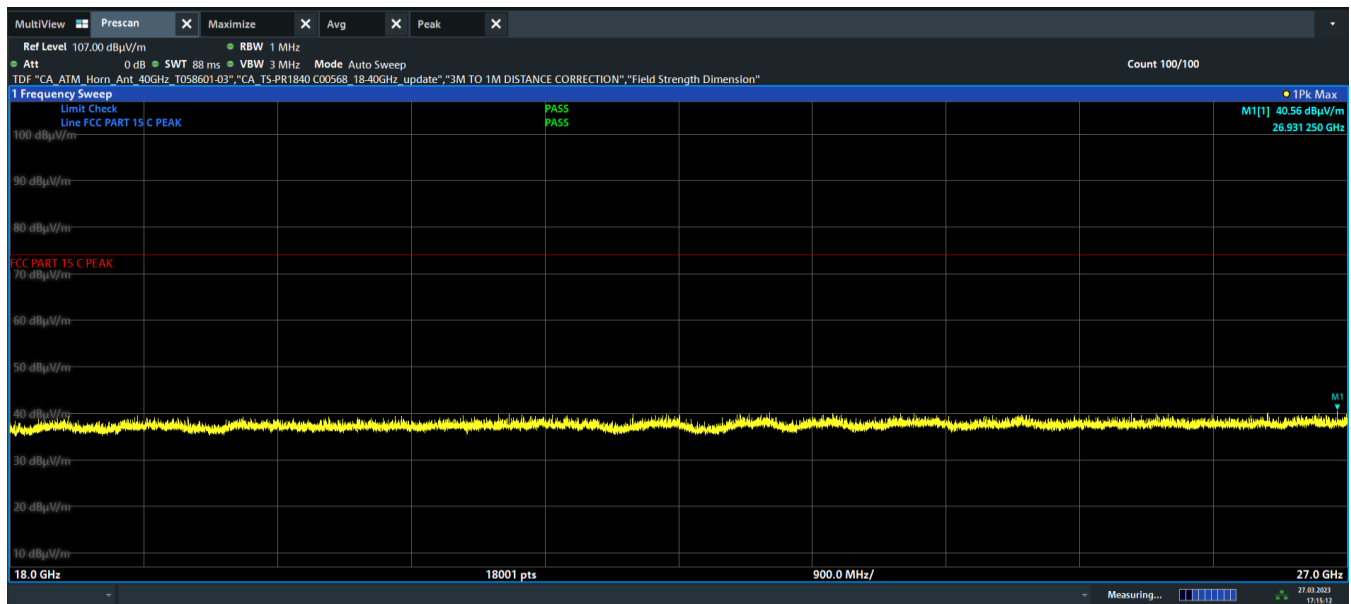
Table 7-63. Radiated Measurements CDD

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-05.BCG	Test Dates: 2/10/2023 - 4/25/2023	EUT Type: Head Mounted Device	Page 267 of 388

V 10.5 12/15/2021



Plot 7-413. Radiated Spurious Emissions above 1GHz CDD (802.11ax (SU) – Ch. 6)

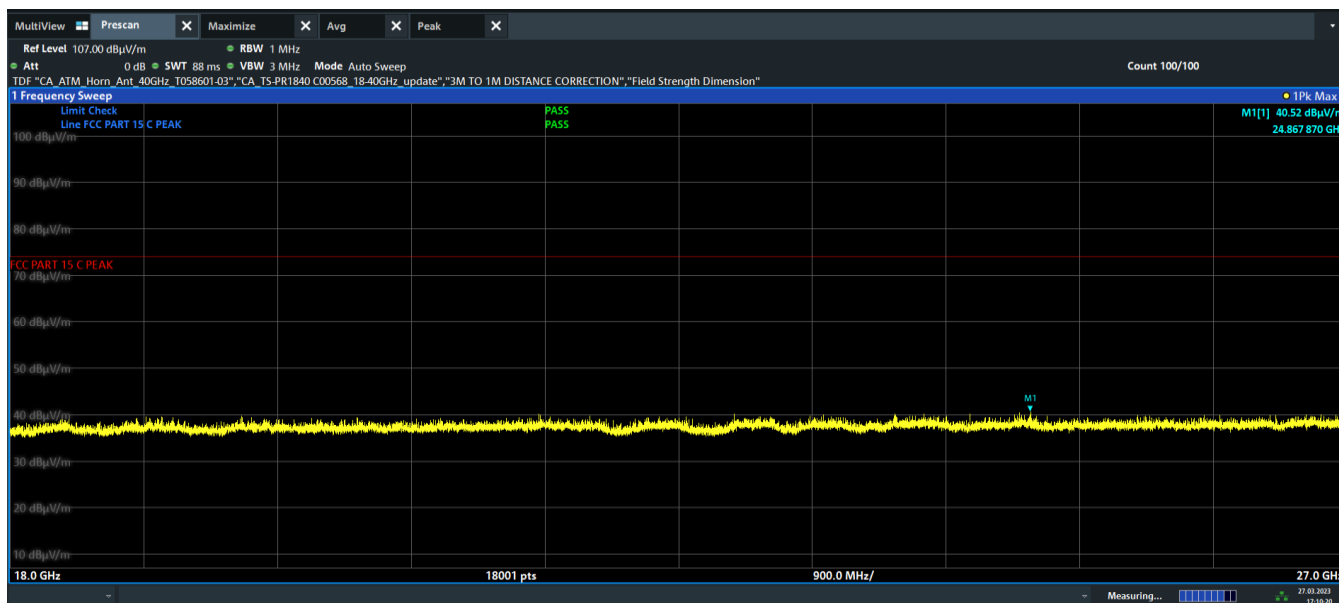


Plot 7-414. Radiated Spurious Emissions above 18GHz CDD (802.11ax (SU) – Ch.6, Pol H)

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-05.BCG	Test Dates: 2/10/2023 - 4/25/2023	EUT Type: Head Mounted Device	Page 268 of 388

V 10.5 12/15/2021

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Plot 7-415. Radiated Spurious Emissions above 18GHz CDD (802.11ax (SU) – Ch.6, Pol V)

Mode: 802.11ax (SU)
 Data Rate: MCS9
 Distance of Measurements: 3 Meters
 Operating Frequency: 2437MHz
 Channel: 06

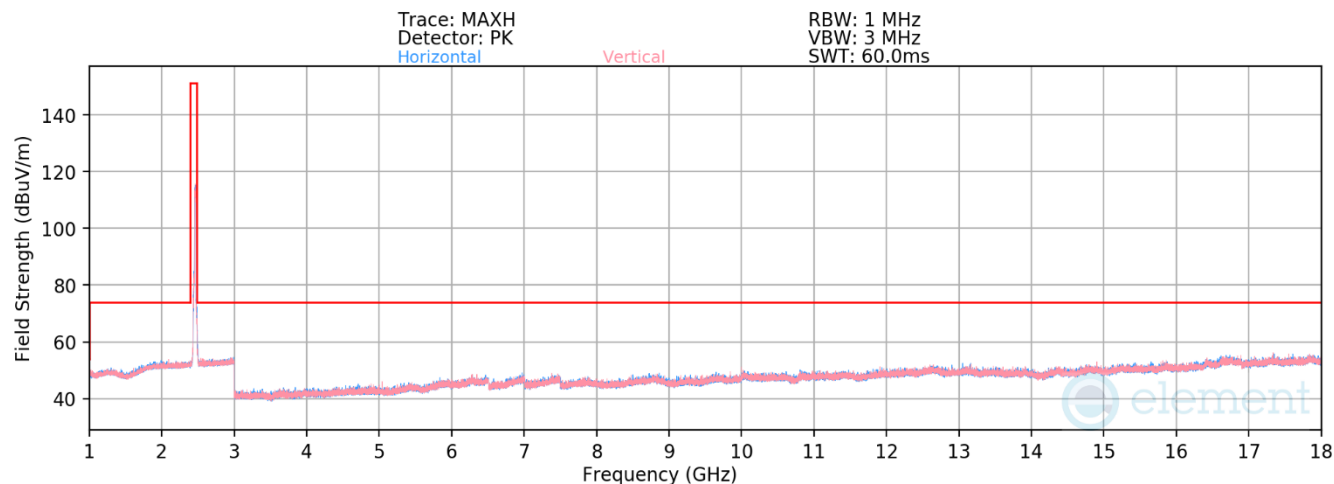
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
4874.00	Avg	H	-	-	-79.29	4.23	31.94	53.98	-22.04
4874.00	Peak	H	-	-	-66.74	4.23	44.49	73.98	-29.49
7311.00	Avg	H	194	181	-76.84	8.63	38.79	53.98	-15.19
7311.00	Peak	H	194	181	-64.77	8.63	50.86	73.98	-23.12
12185.00	Avg	H	-	-	-83.06	13.51	37.45	53.98	-16.53
12185.00	Peak	H	-	-	-70.68	13.51	49.83	73.98	-24.15

Table 7-64. Radiated Measurements CDD

FCC ID: BCGA2117 IC: 579C-A2117	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2302130007-05.BCG	Test Dates: 2/10/2023 - 4/25/2023	EUT Type: Head Mounted Device	Page 269 of 388

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Plot 7-416. Radiated Spurious Emissions above 1GHz CDD (802.11ax (SU) – Ch. 11)

Mode:	802.11ax (SU)
Data Rate:	MCS9
Distance of Measurements:	3 Meters
Operating Frequency:	2462MHz
Channel:	11

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]
4924.00	Avg	H	-	-	-79.38	4.32	31.94	53.98	-22.04
4924.00	Peak	H	-	-	-66.68	4.32	44.64	73.98	-29.34
7386.00	Avg	H	319	139	-79.27	8.90	36.63	53.98	-17.35
7386.00	Peak	H	319	139	-66.62	8.90	49.28	73.98	-24.70
12310.00	Avg	H	-	-	-82.87	13.62	37.75	53.98	-16.23
12310.00	Peak	H	-	-	-70.29	13.62	50.33	73.98	-23.65

Table 7-65. Radiated Measurements CDD

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-05.BCG	Test Dates: 2/10/2023 - 4/25/2023	EUT Type: Head Mounted Device	Page 270 of 388

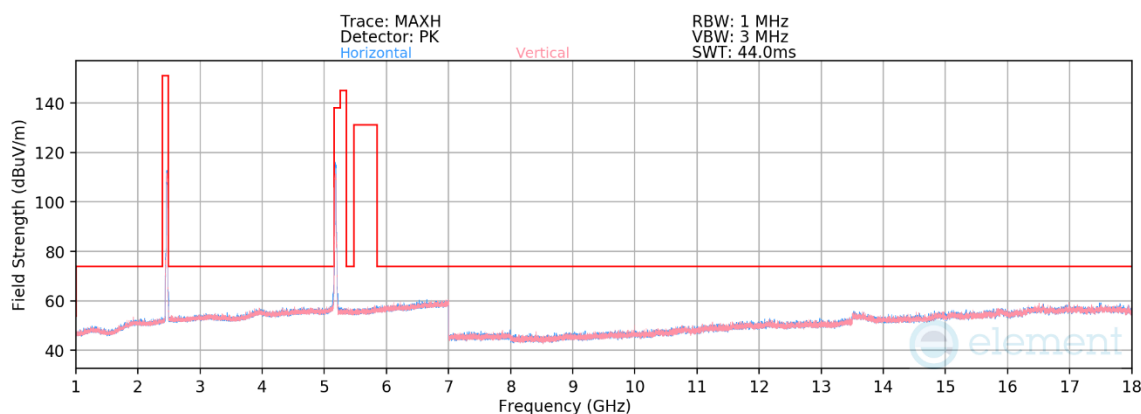
V 10.5 12/15/2021

Co-Tx Radiated Spurious Emission Measurements

§15.515(c) §15.247 §15.205 & §15.209; RSS-220 [5.3.1(d)] & RSS-Gen [8.9]

Description	BT 2.4G	NB UNII 5G	WLAN 2.4G	WiFi 5G
Antenna	NB UNII_L	TxBF	TxBF	TxBF
Channel	39	1	12	36
Operating Frequency (MHz)	2480	5157	2467	5180
Mode/Modulation	BLE1M	BLE1M	WLAN 11ax (SU)	UNII 11ax (SU)


Table 7-66. Worst Case Co-Tx Configuration



Plot 7-417. Radiated Spurious Emissions – Simultaneous Transmission 1-18GHz

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	Avg	-	-	-	-80.44	16.32	42.88	53.98	-11.10
4960.00	Peak	-	-	-	-68.77	16.32	54.55	73.98	-19.43
7440.00	Avg	-	-	-	-81.97	10.93	35.96	53.98	-18.02
7440.00	Peak	-	-	-	-70.38	10.93	47.55	73.98	-26.43
12400.00	Avg	-	-	-	-85.87	18.07	39.20	53.98	-14.78
12400.00	Peak	-	-	-	-73.16	18.07	51.91	73.98	-22.07
10314.00	Peak	-	-	-	-72.16	13.31	48.15	68.20	-20.05
15471.00	Avg	-	-	-	-86.29	23.23	43.94	53.98	-10.04
15471.00	Peak	-	-	-	-74.62	23.23	55.61	73.98	-18.37
4934.00	Avg	-	-	-	-80.19	16.29	43.10	53.98	-10.88
4934.00	Peak	-	-	-	-68.58	16.29	54.71	73.98	-19.27
7401.00	Avg	-	-	-	-81.94	10.98	36.04	53.98	-17.94
7401.00	Peak	-	-	-	-70.04	10.98	47.94	73.98	-26.04
12335.00	Avg	-	-	-	-85.67	17.94	39.27	53.98	-14.71
12335.00	Peak	-	-	-	-74.58	17.94	50.36	73.98	-23.62
10360.00	Peak	H	338	229	-70.72	13.97	50.25	68.20	-17.95
15540.00	Avg	-	-	-	-86.25	22.88	43.63	53.98	-10.35
15540.00	Peak	-	-	-	-74.18	22.88	55.70	73.98	-18.28

Table 7-67. Radiated Spurious Emissions Measurements– Simultaneous Transmission 1-18GHz

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-05.BCG	Test Dates: 2/10/2023 - 4/25/2023	EUT Type: Head Mounted Device	Page 271 of 388

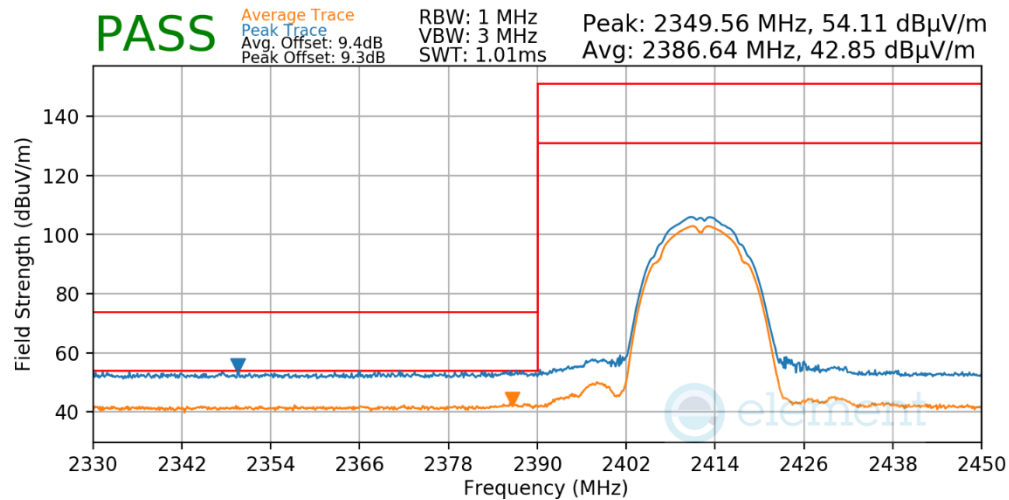
V 10.5 12/15/2021

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7.7.4 ANT1 Radiated Restricted Band Edge Measurements

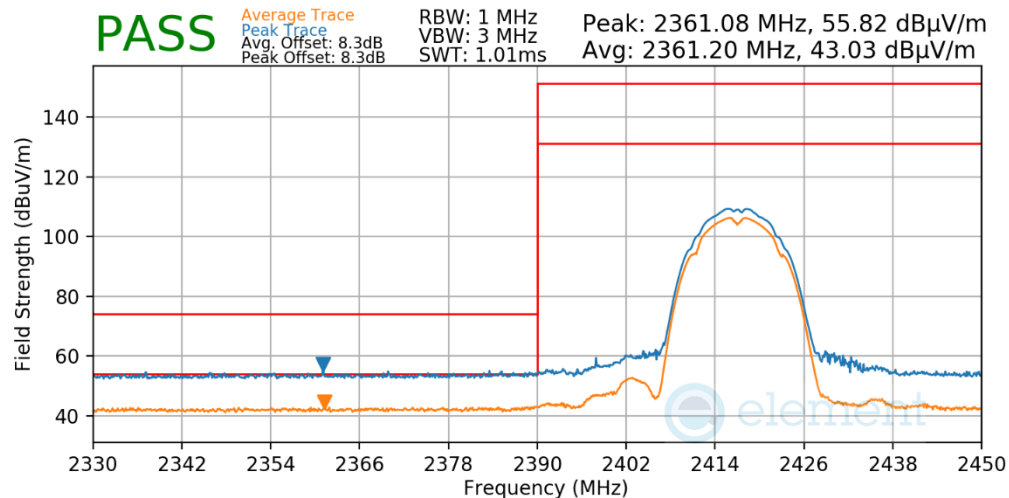
§15.205 §15.209; RSS-Gen [8.9]

Mode:	802.11b
Data Rate:	1Mbps
Distance of Measurements:	3 Meters
Operating Frequency:	2412MHz
Channel:	1



Plot 7-418. Radiated Restricted Lower Band Edge Measurement ANT1

Mode:	802.11b
Data Rate:	1Mbps
Distance of Measurements:	3 Meters
Operating Frequency:	2417MHz
Channel:	2



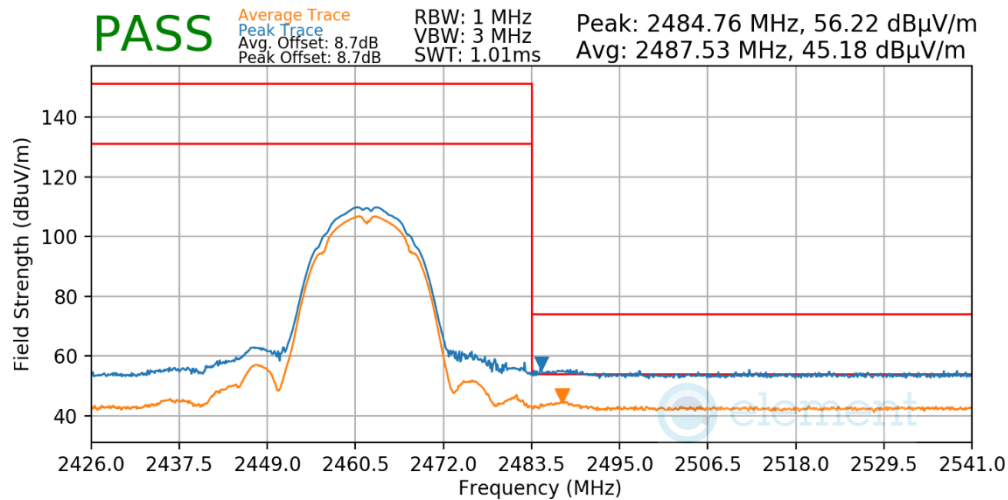
Plot 7-419. Radiated Restricted Lower Band Edge Measurement ANT1

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-05.BCG	Test Dates: 2/10/2023 - 4/25/2023	EUT Type: Head Mounted Device	Page 272 of 388

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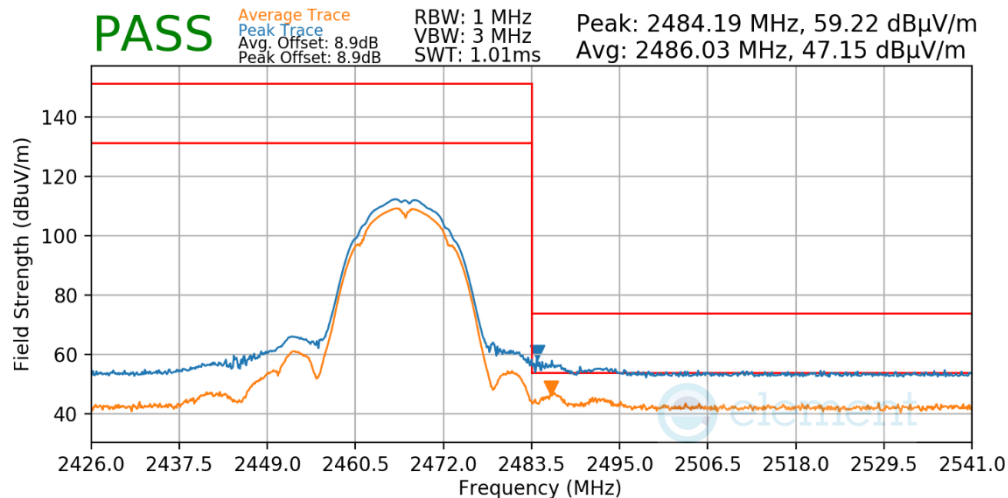


Mode: 802.11b
Data Rate: 1Mbps
Distance of Measurements: 3 Meters
Operating Frequency: 2462MHz
Channel: 11



Plot 7-420. Radiated Restricted Upper Band Edge Measurement ANT1

Mode: 802.11b
Data Rate: 1Mbps
Distance of Measurements: 3 Meters
Operating Frequency: 2467MHz
Channel: 12



Plot 7-421. Radiated Restricted Upper Band Edge Measurement ANT1

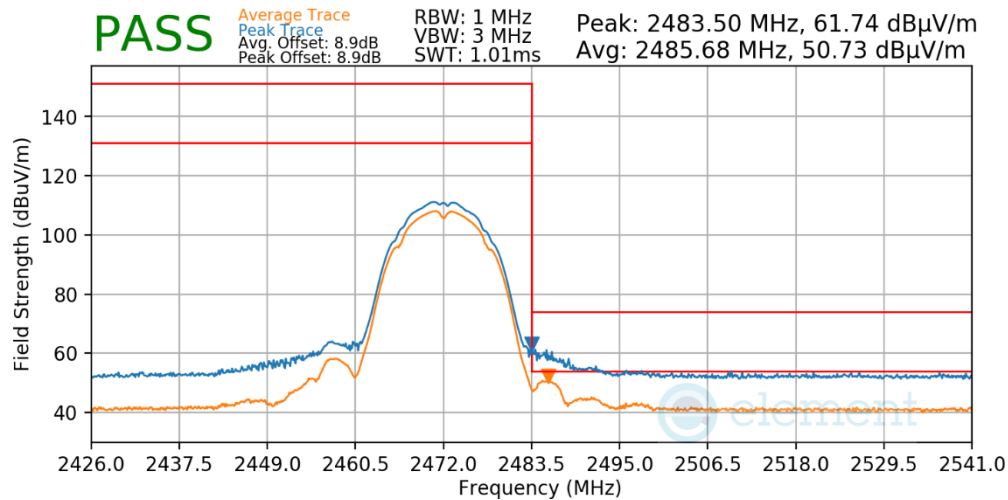
FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-05.BCG	Test Dates: 2/10/2023 - 4/25/2023	EUT Type: Head Mounted Device	Page 273 of 388

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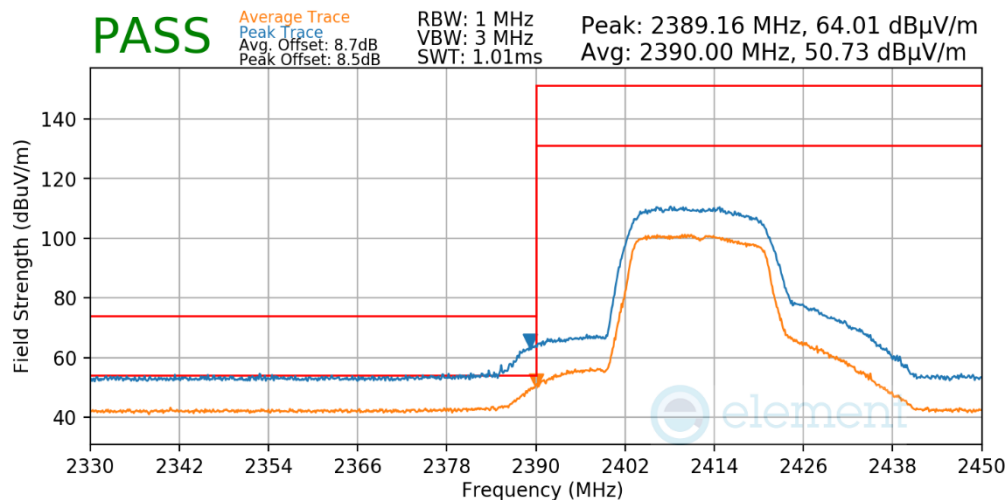


Mode: 802.11b
Data Rate: 1Mbps
Distance of Measurements: 3 Meters
Operating Frequency: 2472MHz
Channel: 13



Plot 7-422. Radiated Restricted Upper Band Edge Measurement ANT1

Mode: 802.11n
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 2412MHz
Channel: 1



Plot 7-423. Radiated Restricted Lower Band Edge Measurement ANT1

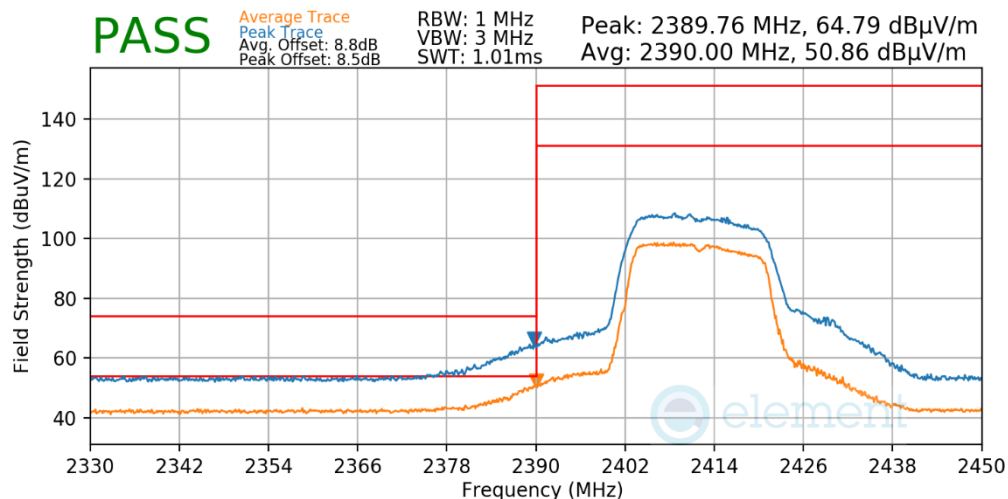
FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-05.BCG	Test Dates: 2/10/2023 - 4/25/2023	EUT Type: Head Mounted Device	Page 274 of 388

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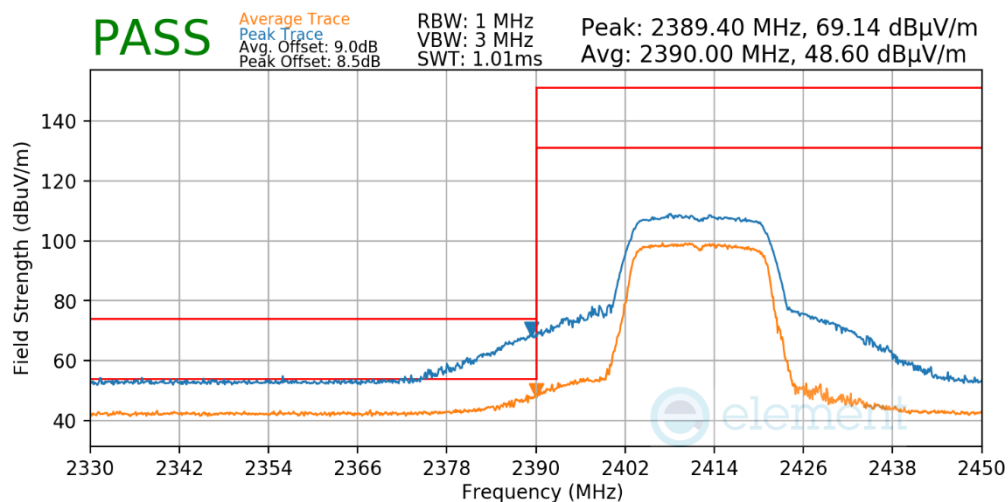


Mode: 802.11n
Data Rate: MCS4
Distance of Measurements: 3 Meters
Operating Frequency: 2412MHz
Channel: 1



Plot 7-424. Radiated Restricted Lower Band Edge Measurement ANT1

Mode: 802.11n
Data Rate: MCS7
Distance of Measurements: 3 Meters
Operating Frequency: 2412MHz
Channel: 1



Plot 7-425. Radiated Restricted Lower Band Edge Measurement ANT1

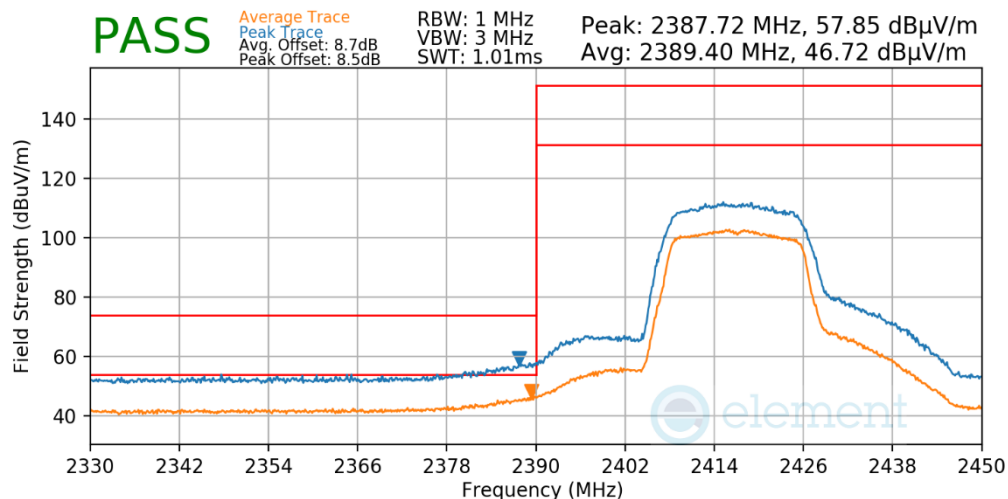
FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-05.BCG	Test Dates: 2/10/2023 - 4/25/2023	EUT Type: Head Mounted Device	Page 275 of 388

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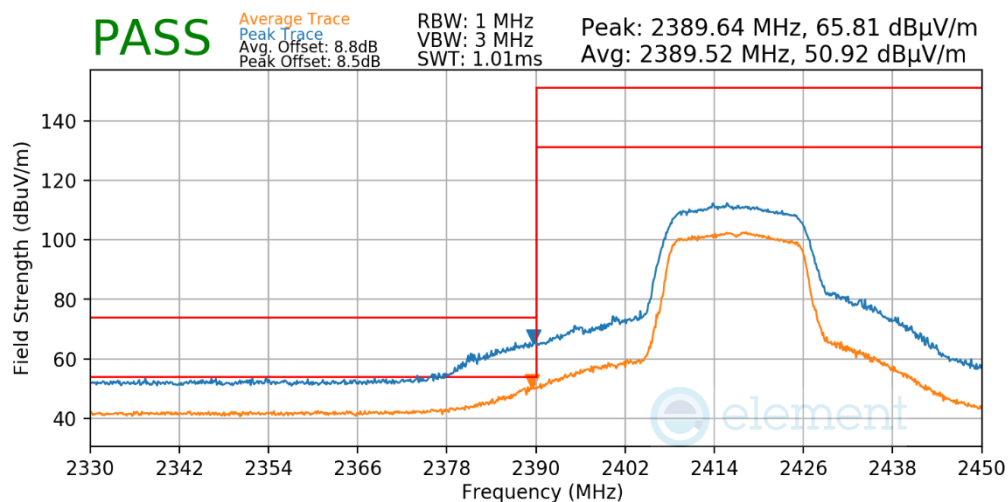


Mode: 802.11n
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 2417MHz
Channel: 2



Plot 7-426. Radiated Restricted Lower Band Edge Measurement ANT1

Mode: 802.11n
Data Rate: MCS4
Distance of Measurements: 3 Meters
Operating Frequency: 2417MHz
Channel: 2



Plot 7-427. Radiated Restricted Lower Band Edge Measurement ANT1

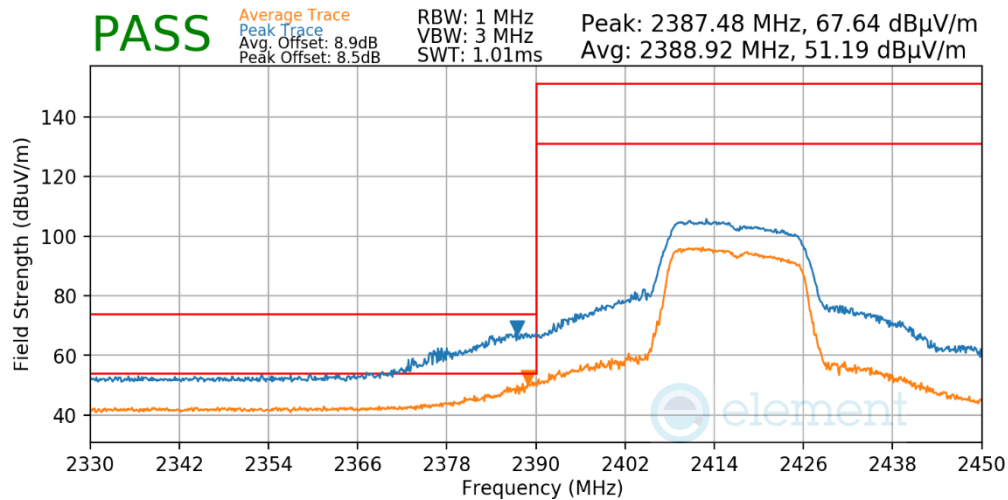
FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-05.BCG	Test Dates: 2/10/2023 - 4/25/2023	EUT Type: Head Mounted Device	Page 276 of 388

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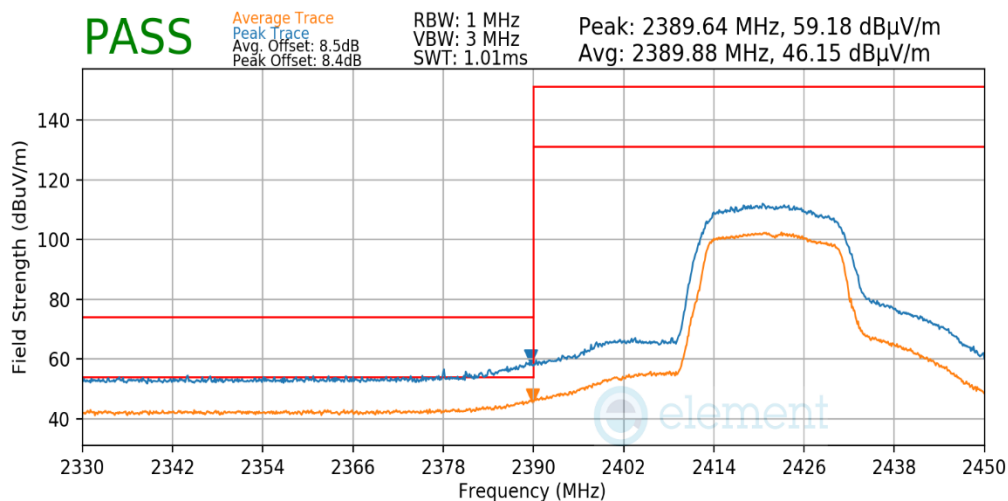


Mode: 802.11n
Data Rate: MCS7
Distance of Measurements: 3 Meters
Operating Frequency: 2417MHz
Channel: 2



Plot 7-428. Radiated Restricted Lower Band Edge Measurement ANT1

Mode: 802.11n
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 2422MHz
Channel: 3



Plot 7-429. Radiated Restricted Lower Band Edge Measurement ANT1

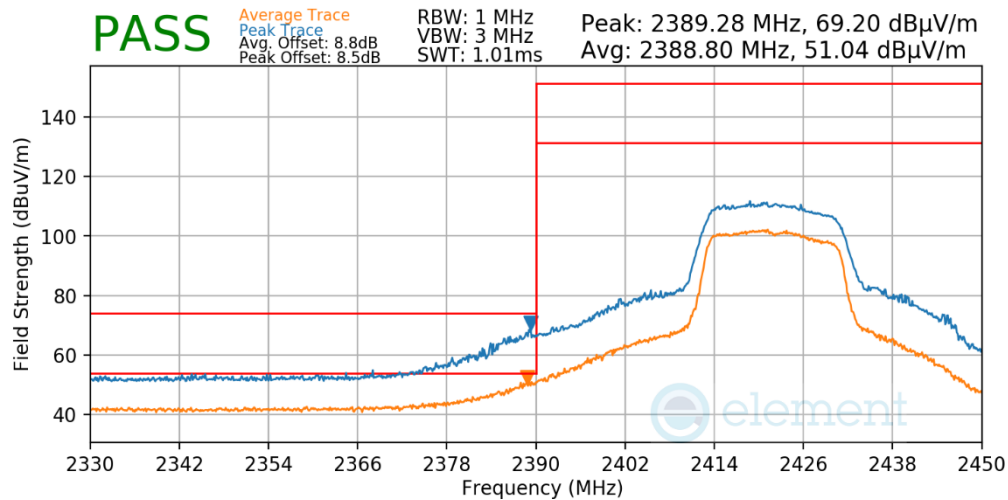
FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-05.BCG	Test Dates: 2/10/2023 - 4/25/2023	EUT Type: Head Mounted Device	Page 277 of 388

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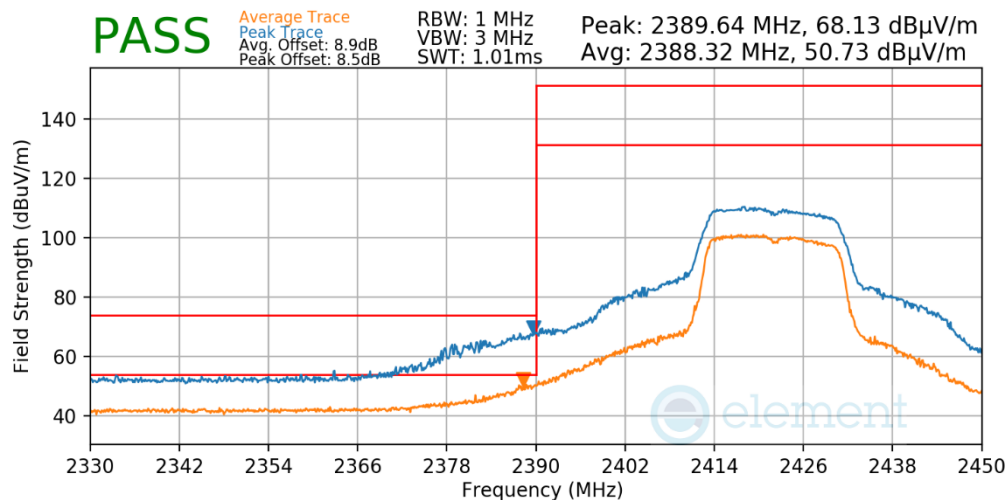


Mode: 802.11n
Data Rate: MCS4
Distance of Measurements: 3 Meters
Operating Frequency: 2422MHz
Channel: 3



Plot 7-430. Radiated Restricted Lower Band Edge Measurement ANT1

Mode: 802.11n
Data Rate: MCS7
Distance of Measurements: 3 Meters
Operating Frequency: 2422MHz
Channel: 3



Plot 7-431. Radiated Restricted Lower Band Edge Measurement ANT1

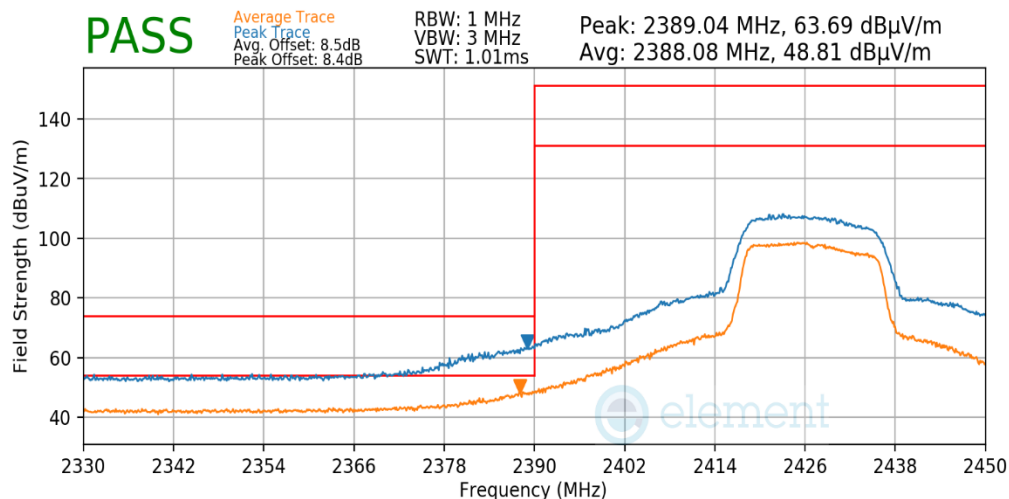
FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-05.BCG	Test Dates: 2/10/2023 - 4/25/2023	EUT Type: Head Mounted Device	Page 278 of 388

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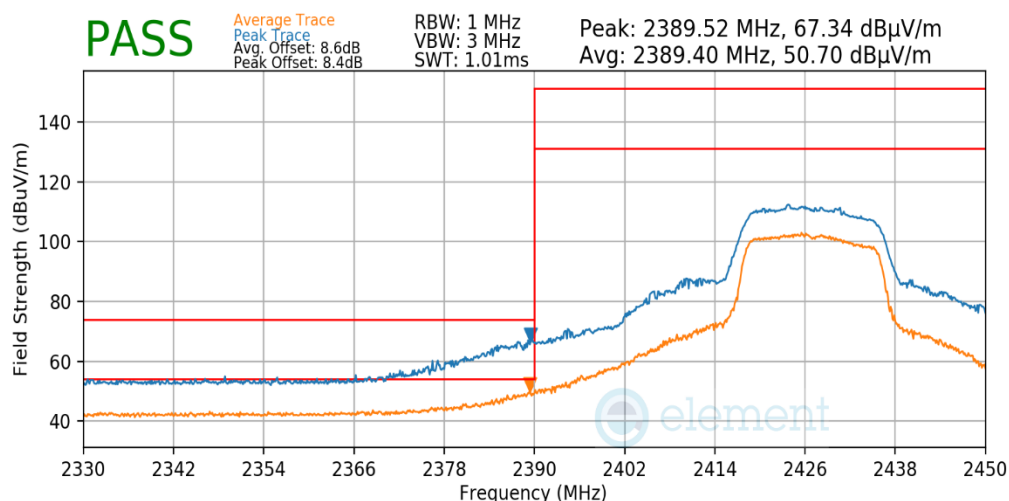


Mode: 802.11n
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 2427MHz
Channel: 4



Plot 7-432. Radiated Restricted Lower Band Edge Measurement ANT1

Mode: 802.11n
Data Rate: MCS4
Distance of Measurements: 3 Meters
Operating Frequency: 2427MHz
Channel: 4



Plot 7-433. Radiated Restricted Lower Band Edge Measurement ANT1

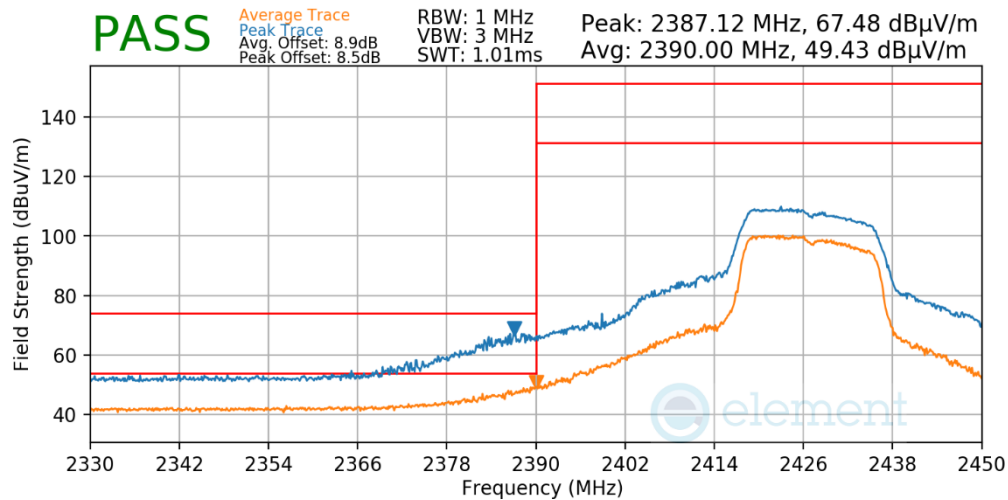
FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-05.BCG	Test Dates: 2/10/2023 - 4/25/2023	EUT Type: Head Mounted Device	Page 279 of 388

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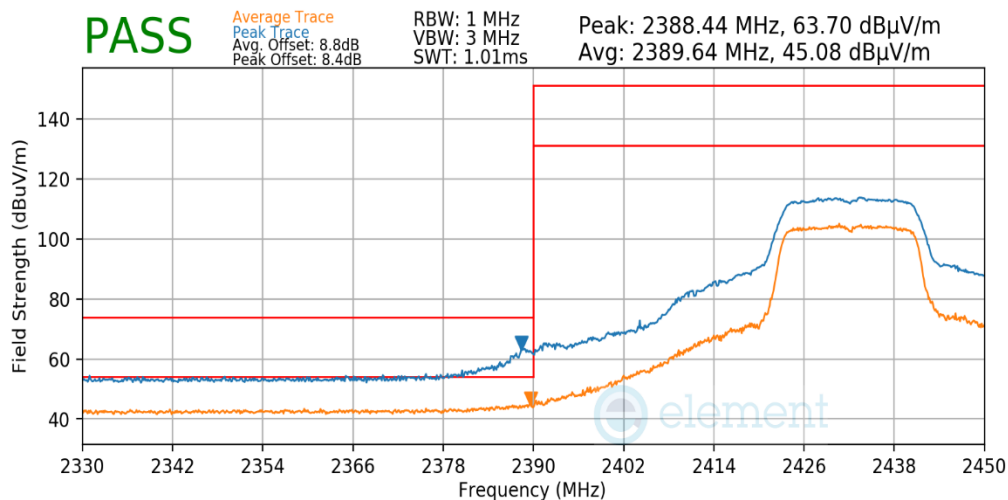


Mode: 802.11n
Data Rate: MCS7
Distance of Measurements: 3 Meters
Operating Frequency: 2427MHz
Channel: 4



Plot 7-434. Radiated Restricted Lower Band Edge Measurement ANT1

Mode: 802.11n
Data Rate: MCS7
Distance of Measurements: 3 Meters
Operating Frequency: 2432MHz
Channel: 5



Plot 7-435. Radiated Restricted Lower Band Edge Measurement ANT1

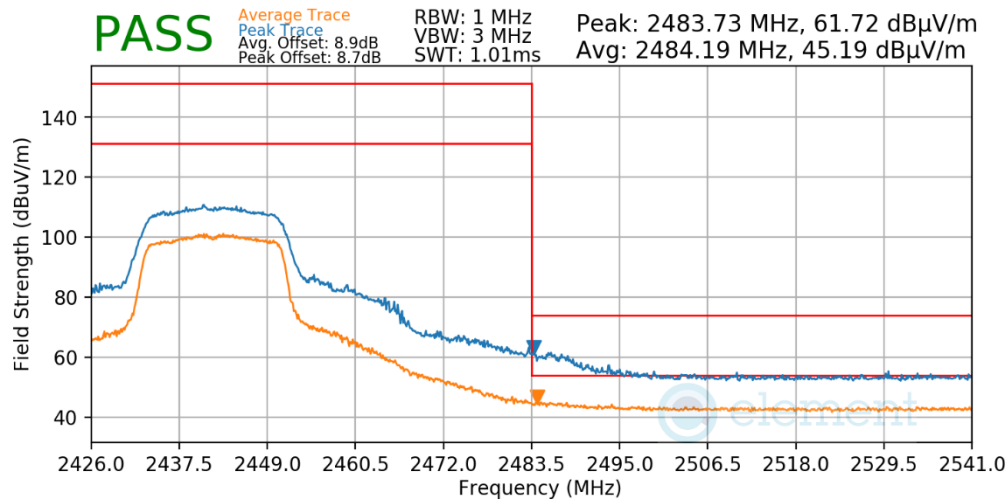
FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-05.BCG	Test Dates: 2/10/2023 - 4/25/2023	EUT Type: Head Mounted Device	Page 280 of 388

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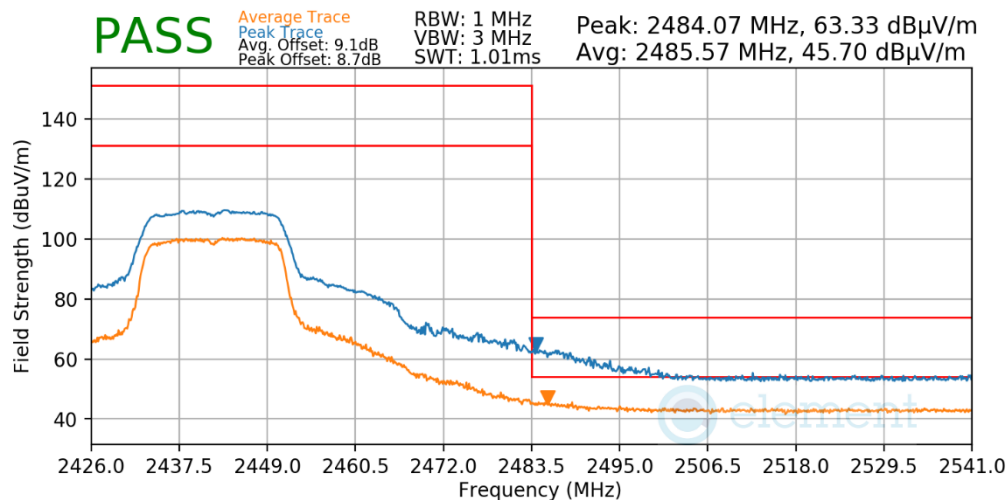


Mode: 802.11n
Data Rate: MCS4
Distance of Measurements: 3 Meters
Operating Frequency: 2442MHz
Channel: 7



Plot 7-436. Radiated Restricted Upper Band Edge Measurement ANT1

Mode: 802.11n
Data Rate: MCS7
Distance of Measurements: 3 Meters
Operating Frequency: 2442MHz
Channel: 7



Plot 7-437. Radiated Restricted Upper Band Edge Measurement ANT1

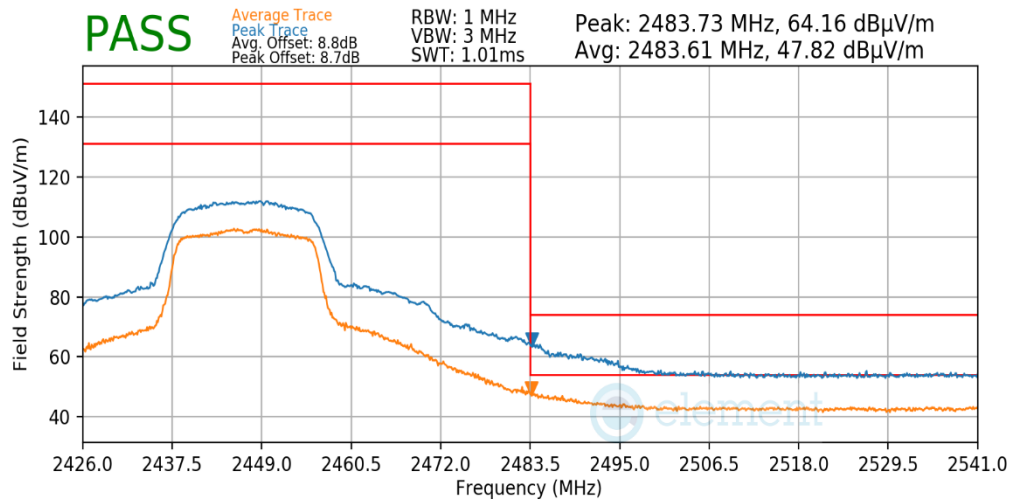
FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-05.BCG	Test Dates: 2/10/2023 - 4/25/2023	EUT Type: Head Mounted Device	Page 281 of 388

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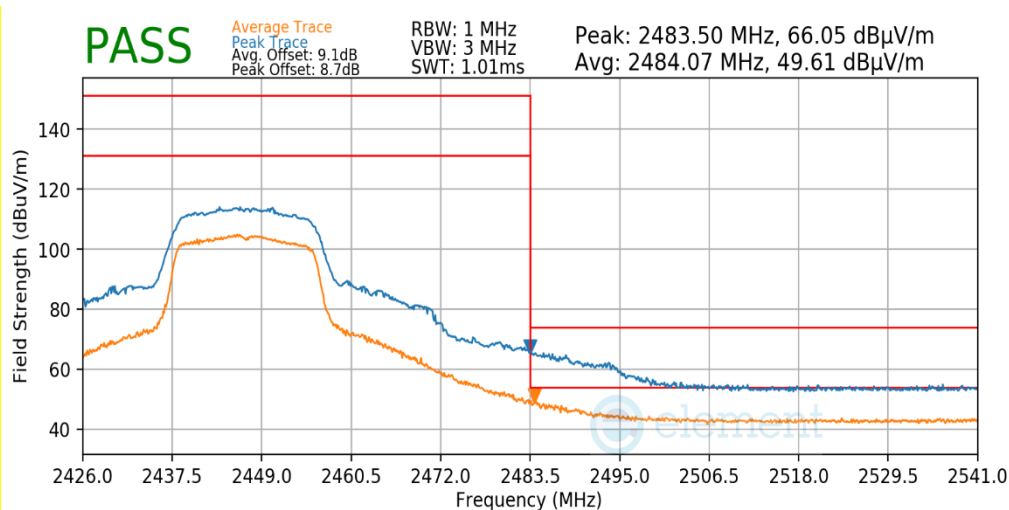


Mode: 802.11n
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 2447MHz
Channel: 8



Plot 7-438. Radiated Restricted Upper Band Edge Measurement ANT1

Mode: 802.11n
Data Rate: MCS4
Distance of Measurements: 3 Meters
Operating Frequency: 2447MHz
Channel: 8



Plot 7-439. Radiated Restricted Upper Band Edge Measurement ANT1

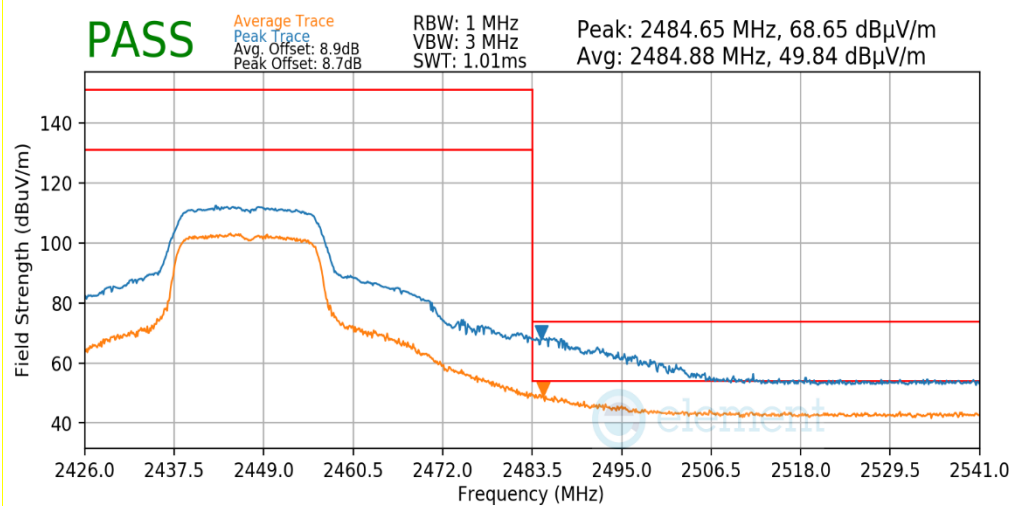
FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-05.BCG	Test Dates: 2/10/2023 - 4/25/2023	EUT Type: Head Mounted Device	Page 282 of 388

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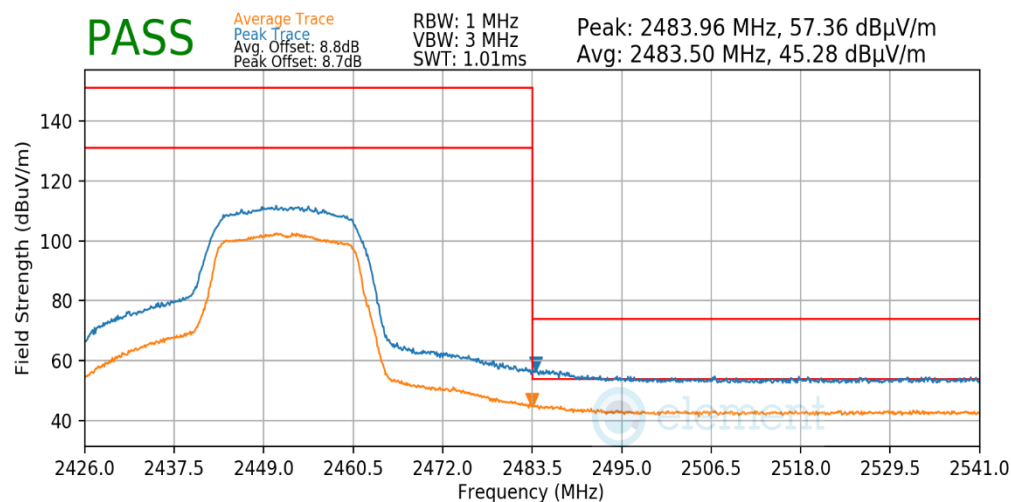


Mode: 802.11n
Data Rate: MCS7
Distance of Measurements: 3 Meters
Operating Frequency: 2447MHz
Channel: 8



Plot 7-440. Radiated Restricted Upper Band Edge Measurement ANT1

Mode: 802.11n
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 2452MHz
Channel: 9



Plot 7-441. Radiated Restricted Upper Band Edge Measurement ANT1

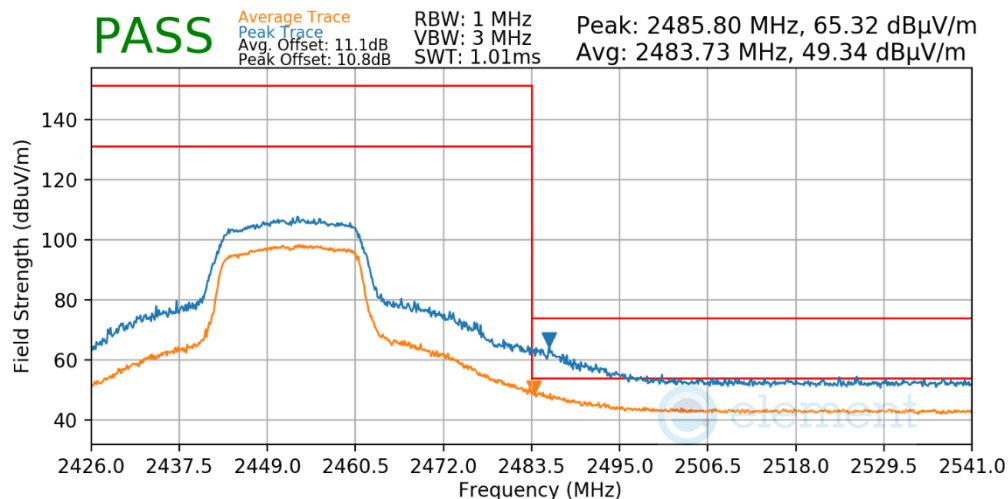
FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-05.BCG	Test Dates: 2/10/2023 - 4/25/2023	EUT Type: Head Mounted Device	Page 283 of 388

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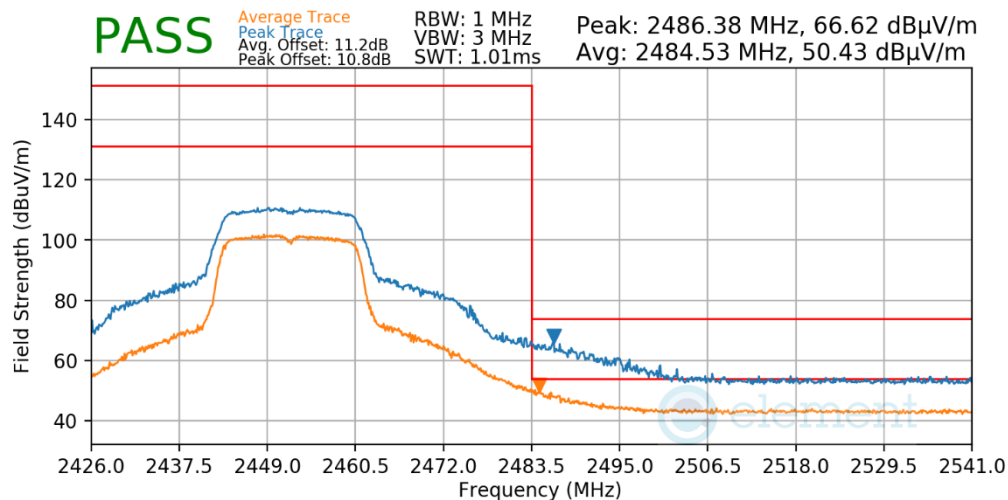


Mode: 802.11n
Data Rate: MCS4
Distance of Measurements: 3 Meters
Operating Frequency: 2452MHz
Channel: 9



Plot 7-442. Radiated Restricted Upper Band Edge Measurement ANT1

Mode: 802.11n
Data Rate: MCS7
Distance of Measurements: 3 Meters
Operating Frequency: 2452MHz
Channel: 9



Plot 7-443. Radiated Restricted Upper Band Edge Measurement ANT1

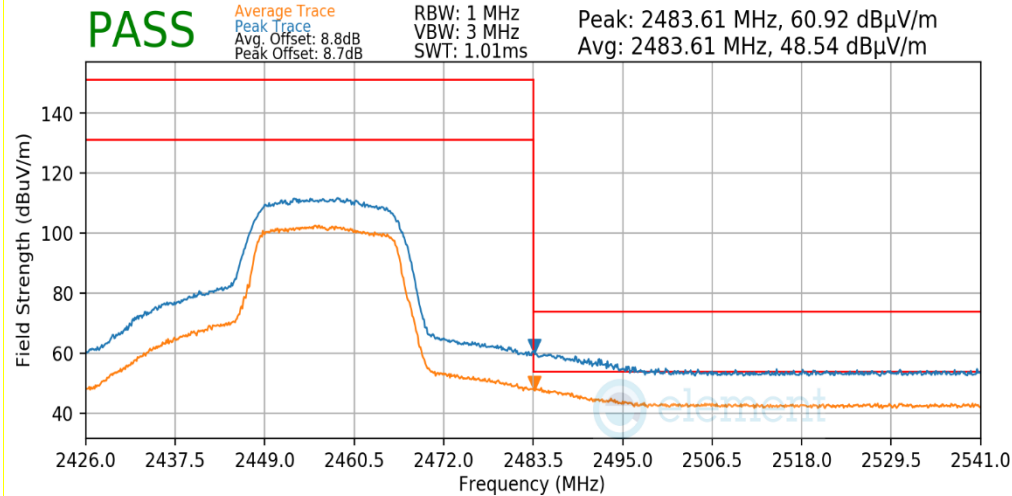
FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-05.BCG	Test Dates: 2/10/2023 - 4/25/2023	EUT Type: Head Mounted Device	Page 284 of 388

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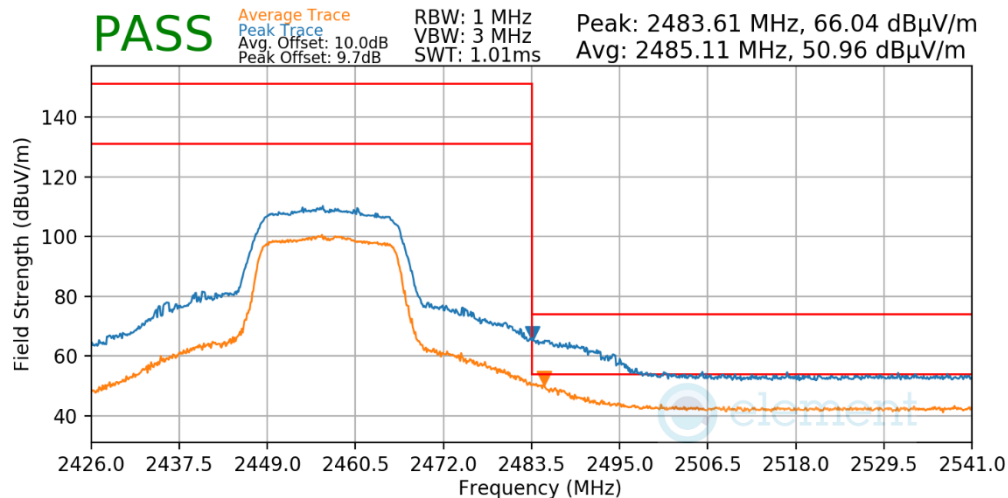


Mode: 802.11n
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 2457MHz
Channel: 10



Plot 7-444. Radiated Restricted Upper Band Edge Measurement ANT1

Mode: 802.11n
Data Rate: MCS4
Distance of Measurements: 3 Meters
Operating Frequency: 2457MHz
Channel: 10



Plot 7-445. Radiated Restricted Upper Band Edge Measurement ANT1

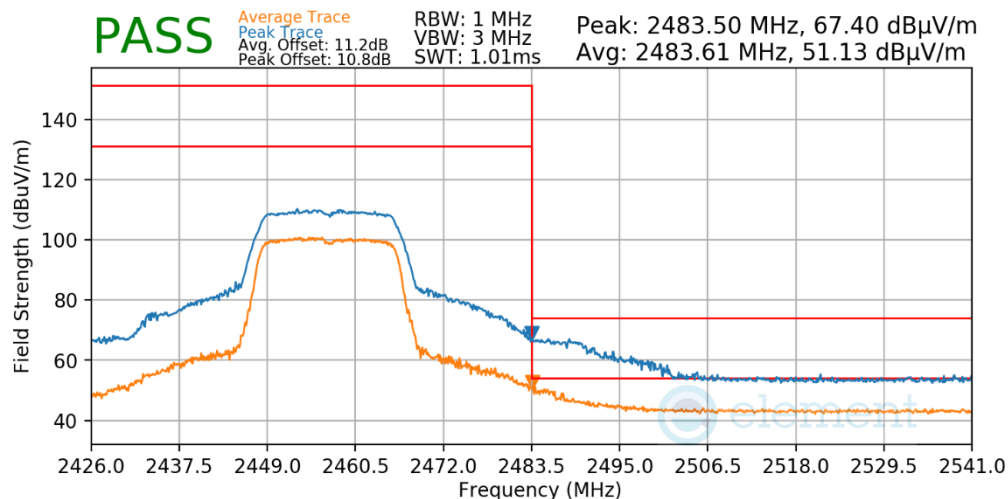
FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-05.BCG	Test Dates: 2/10/2023 - 4/25/2023	EUT Type: Head Mounted Device	Page 285 of 388

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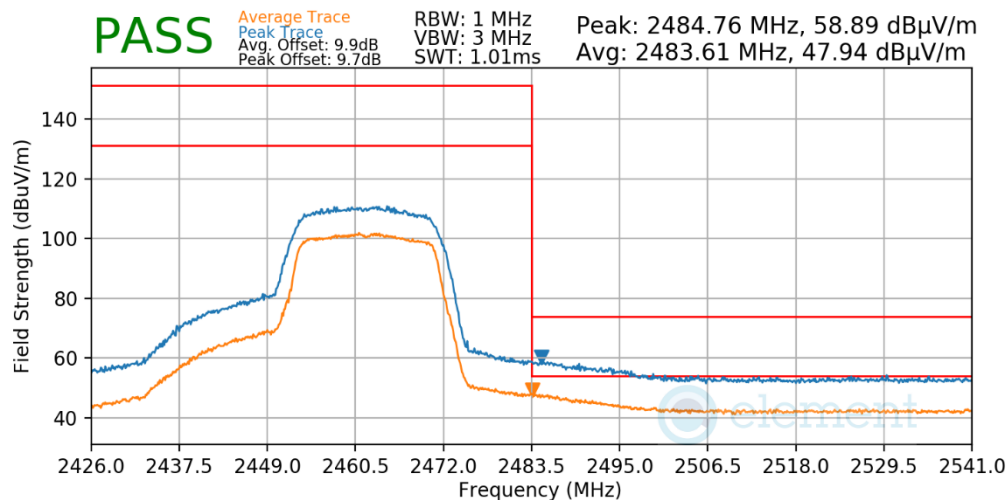


Mode: 802.11n
Data Rate: MCS7
Distance of Measurements: 3 Meters
Operating Frequency: 2457MHz
Channel: 10



Plot 7-446. Radiated Restricted Upper Band Edge Measurement ANT1

Mode: 802.11n
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 2462MHz
Channel: 11



Plot 7-447. Radiated Restricted Upper Band Edge Measurement ANT1

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-05.BCG	Test Dates: 2/10/2023 - 4/25/2023	EUT Type: Head Mounted Device	Page 286 of 388

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