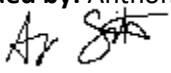
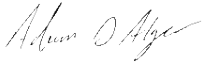
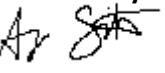


Test Report TR3959E

Equipment Under Test:	802.11ac Professional Wi-Fi + BT5.0 Module
Requirement(s):	FCC 15.247 RSS-247, RSS-Gen
Test Date(s):	2/20/2026 – 2/27/2026
Prepared for:	Ezurio LLC Attn: Brian Petted W66 N220 Commerce Ct. Cedarburg, WI 53012

Report Issued by: Anthony Smith, EMC Engineering Specialist Signature: 	Date: 04/30/2026
Report Reviewed by: Adam Alger, Sr. Manager, EMC Laboratory Signature: 	Date: 03/24/2026
Report Constructed by: Anthony Smith, EMC Engineering Specialist Signature: 	Date: 03/24/2026

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Company: Ezurio LLC	Page 1 of 34	Name: 802.11ac Professional Wi-Fi + BT5.0 Module
Report: TR3959E		Model: SU60-SOMC (453-00003)
Job: C-3959		Serial: 5302203735, 5302203734

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Ezurio Test Services in Review

The Ezurio laboratory located at W66 N220 Commerce Court Cedarburg, Wisconsin, 53012 USA is recognized through the following organizations:



A2LA – American Association for Laboratory Accreditation

Accreditation based on ISO/IEC 17025:2017 with Electrical (EMC) Scope

A2LA Certificate Number: 1255.01

Scope of accreditation includes all test methods listed herein unless otherwise noted



Federal Communications Commission (FCC) – USA

Accredited Test Firm Registration Number: 953492

Recognition of two 3 meter Semi-Anechoic Chambers



Innovation, Science and Economic Development Canada

Accredited U.S. Identification Number: US0218

Recognition of two 3 meter Semi-Anechoic Chambers

Company: Ezurio LLC	Page 3 of 34	Name: 802.11ac Professional Wi-Fi + BT5.0 Module
Report: TR3959E		Model: SU60-SOMC (453-00003)
Job: C-3959		Serial: 5302203735, 5302203734

1 TEST REPORT SUMMARY

During **February 20th, 2026 to February 27th, 2026** the Equipment Under Test (EUT), **802.11ac Professional Wi-Fi + BT5.0 Module**, as provided by **Ezurio LLC** was tested to the following requirements:

Class 2 Permissive Change

Requirements	Description	Method	Compliant
FCC 2.1049 RSS-Gen § 6.7	99% Occupied Bandwidth	ANSI C63.10	Yes
FCC 15.247 (b)(3) RSS-247 § 6.3.2	Conducted RF Output Power	ANSI C63.10	Yes
FCC 15.247 (e) RSS-247 § 6.3.1	Power Spectral Density	ANSI C63.10	Yes
FCC 15.247 (d) RSS-247 § 6.6	Spurious Emissions – Non-Restricted Frequency Bands 30-25000 MHz	ANSI C63.10	Yes
FCC 15.247 (d), 15.209 RSS-Gen § 8.9	Spurious Emissions – Restricted Frequency Bands 30-25000 MHz	ANSI C63.10	Yes

Note: Class 2 permissive change testing to add an antenna.

Notice:

The results relate only to the item tested as configured and described in this report. Any additional configurations, modes of operation, or modifications made to the equipment under test after the specified test date(s) are at the decision of the client and may not apply to the data seen in this test report.

The decision rule for Pass / Fail assessment to the specification or standard listed in this test report has been agreed upon by the client and laboratory to be as follows:

Measurement Type	Rule
Emissions – Amplitude	1 dB below specified limit
Emissions – Frequency	1% less than the specification
Immunity	Tested at specified level

2 CLIENT INFORMATION

Company Name	Ezurio LLC
Contact Person	Brian Petted
Address	W66 N220 Commerce Ct. Cedarburg, WI 53012

2.1 Equipment Under Test (EUT) Information

The following information has been supplied by the client

Product Name	802.11ac Professional Wi-Fi + BT5.0 Module
Model Number	SU60-SOMC
Serial Number	5302203735 (Conducted Testing) 5302203734 (Radiated Testing)
Date of Receipt	2/12/2026
Condition	New
FCC ID	SQG-SU60SOMC
IC ID	3147A-SU60SOMC

2.2 Product Description

Device is a combo WLAN 2.4/5G and Bluetooth radio.

2.3 Modifications Incorporated for Compliance

None noted at time of test

2.4 Deviations and Exclusions from Test Specifications

None noted at time of test

2.5 Test Channels

Modulation	Channel	Frequency (MHz)	Data Rate	Power Setting
BLE	37	2402	1M	Default
	17	2440		
	39	2480		
	37	2402	2M	
	17	2440		
	39	2480		

2.6 Additional Information

Device programmed via USB to RS232 utilizing a Laptop PC. "BTLRU" version 13.24.0.20 utilized to program radio test modes on device.

During conducted testing non measured port was terminated with 50Ω. During radiated testing main port connected to antenna 1001735 and aux port connected to antenna 1001733.

Antenna 1001733 has peak gain of 1.5 dBi in 2.4 GHz band.

Antenna 1001735 has peak gain of 0.5 dBi in 2.4 GHz band.

Bluetooth radio utilizes Aux port only.

3 REFERENCES

Publication	Edition	Date	AMD 1	AMD 2
ANSI C63.10		2020		
RSS-247	4	2025	-	-
RSS-Gen	5	2018	2019	2021
FCC eCFR 47 Part 15	-	2026	-	-

4 UNCERTAINTY SUMMARY

Using the guidance of the following publications the calculated measurement uncertainty represents an expanded uncertainty expressed at approximately the 95 % confidence level, using a coverage factor of $k = 2$.

References
CISPR 16-4-1
CISPR 16-4-2
CISPR 32
ANSI C63.23
A2LA P103
A2LA P103c
ETSI TR 100-028

Measurement Type	Configuration	Uncertainty $\pm$
Radiated Emissions	Biconical Antenna	5.0 dB
Radiated Emissions	Log Periodic Antenna	5.3 dB
Radiated Emissions	Horn Antenna	4.7 dB
AC Line Conducted Emissions	Artificial Mains Network	3.4 dB
Telecom Conducted Emissions	Asymmetric Artificial Network	4.9 dB
Disturbance Power Emissions	Absorbing Clamp	4.1 dB
Radiated Immunity	3 Volts/meter	2.2 dB
Conducted Immunity	CDN/EM/BCI	2.4/3.5/3.4 dB
EFT Burst/Surge	Peak pulse voltage	164 volts
ESD Immunity	15 kV level	1377 Volts

Parameter	ETSI U.C. $\pm$	U.C. $\pm$
Radio Frequency, from F0	1×10^{-7}	0.55×10^{-7}
Occupied Channel Bandwidth	5 %	2 %
RF conducted Power (Power Meter)	1.5 dB	1.2 dB
RF conducted emissions (Spectrum Analyzer)	3.0 dB	1.7 dB
All emissions, radiated	6.0 dB	5.3 dB
Temperature	1° C	0.65° C
Humidity	5 %	2.9 %
Supply voltages	3 %	1 %

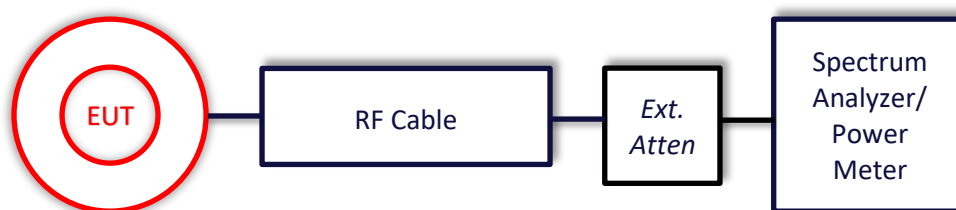
Company: Ezurio LLC	Page 8 of 34	Name: 802.11ac Professional Wi-Fi + BT5.0 Module
Report: TR3959E		Model: SU60-SOMC (453-00003)
Job: C-3959		Serial: 5302203735, 5302203734

5 TEST DATA

5.1 Antenna Port Conducted Emissions

Description of Measurement	The direct measurement of emissions at the antenna port of the EUT is achieved by use of a RF connection to a spectrum analyzer or power meter. The cable and attenuator factors are loaded into the analyzer or power meter allowing for direct measurement readings without the need for further corrections.
Example Calculations	Measurement (dBm) + Cable factor (dB) + External Attenuator (dB) = Corrected Reading (dBm) Margin (dB) = Limit (dBm) – Corrected Reading (dBm)

Block Diagram



Instrumentation

Asset #	Description	Manufacturer	Model #	Serial #	Date	Due Date	Status
AA 960173	Cable	A.H. Systems, Inc.	SAC-26G-1	388	2/12/2026	2/12/2027	Active Verification
EE 960087	Analyzer - Spectrum	Agilent	N9010A	MY53400296	6/1/2025	6/1/2026	Active Calibration

5.1.1 99% OBW

Operator	Anthony Smith	QA	Dylan Rosenfeldt
Temperature	21.5, 20.9°C	R.H. %	33.1, 21.0%
Test Date	2/20/2023-2/23/2023	Location	Conducted RF Bench
Requirement	FCC 15.247 (a)(1) RSS-Gen § 6.7	Method	ANSI C63.10

Limits:

99% Occupied bandwidth reported

Test Parameters

Frequency	2400-2483.5 MHz	Setup	Conducted RF
RBW	30 kHz	VBW	100 kHz
Detector(s)	Peak	Trace	Max Hold

EUT Parameters

Input Power	3.3VDC	Mode	Bluetooth Transmit
Frequency	2402, 2440, 2480 MHz	Channel	37, 17, 39 (BLE)

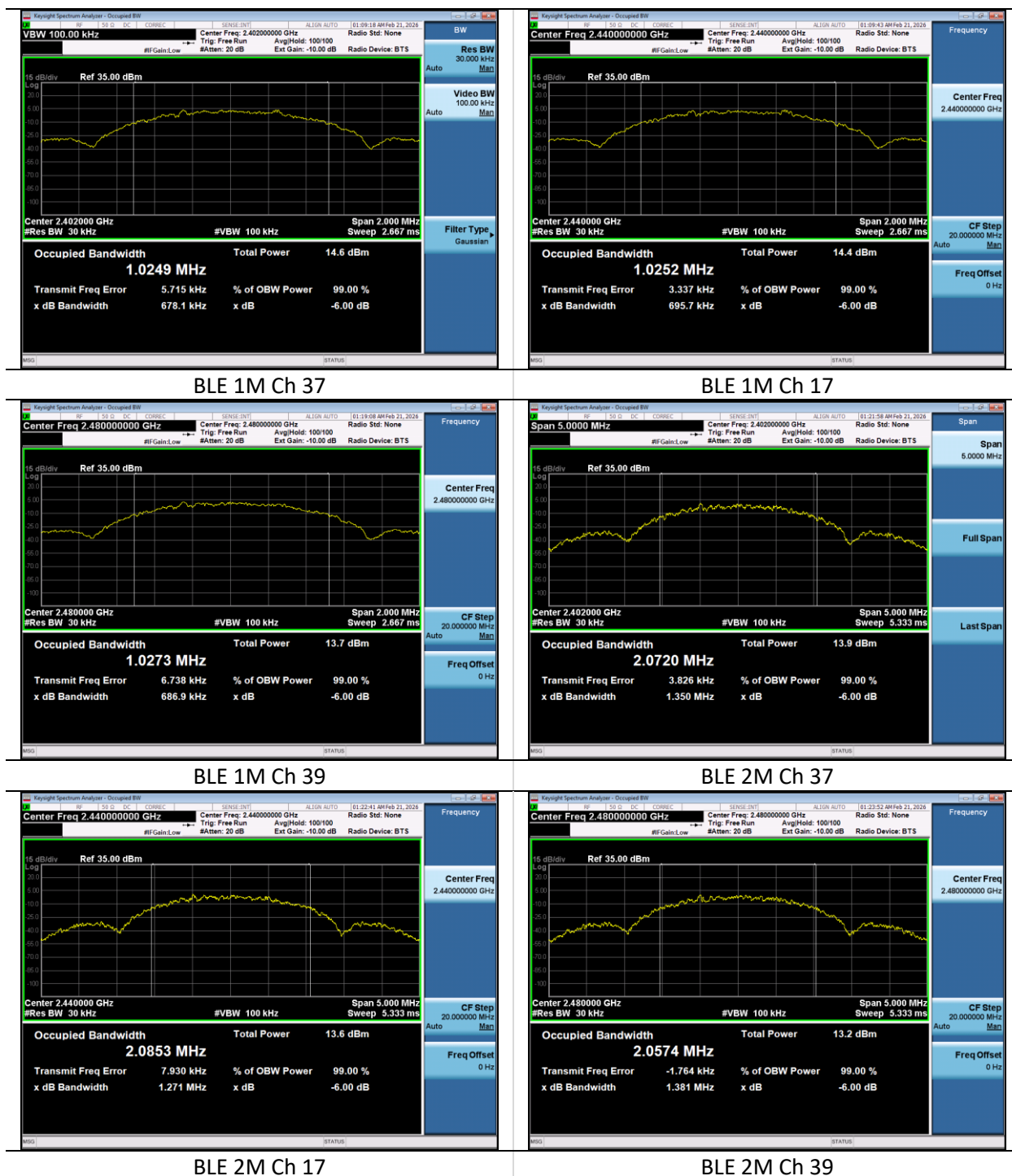
Table

99% OBW

Nominal Bandwidth	Channel	Mode	Data Rate	99% OBW (MHz)
1	37	BLE	1M	1.02
1	17	BLE	1M	1.02
1	39	BLE	1M	1.03
2	37	BLE	2M	2.07
2	17	BLE	2M	2.09
2	39	BLE	2M	2.06

Plots

99% Occupied Bandwidth



5.1.2 Output Power

Operator	Anthony Smith	QA	Dylan Rosenfeldt
Temperature	21.5, 20.9°C	R.H. %	33.1, 21.0%
Test Date	2/20/2023-2/23/2023	Location	Conducted RF Bench
Requirement	FCC 15.247 (b)(3) RSS-247 § 6.3.2	Method	ANSI C63.10

Limits:

1 W (30 dBm) – DTS

Test Parameters

Frequency	2400-2483.5 MHz	Setup	Conducted RF
RBW	3 MHz	VBW	50 MHz
Detector(s)	Peak	Trace	Max Hold

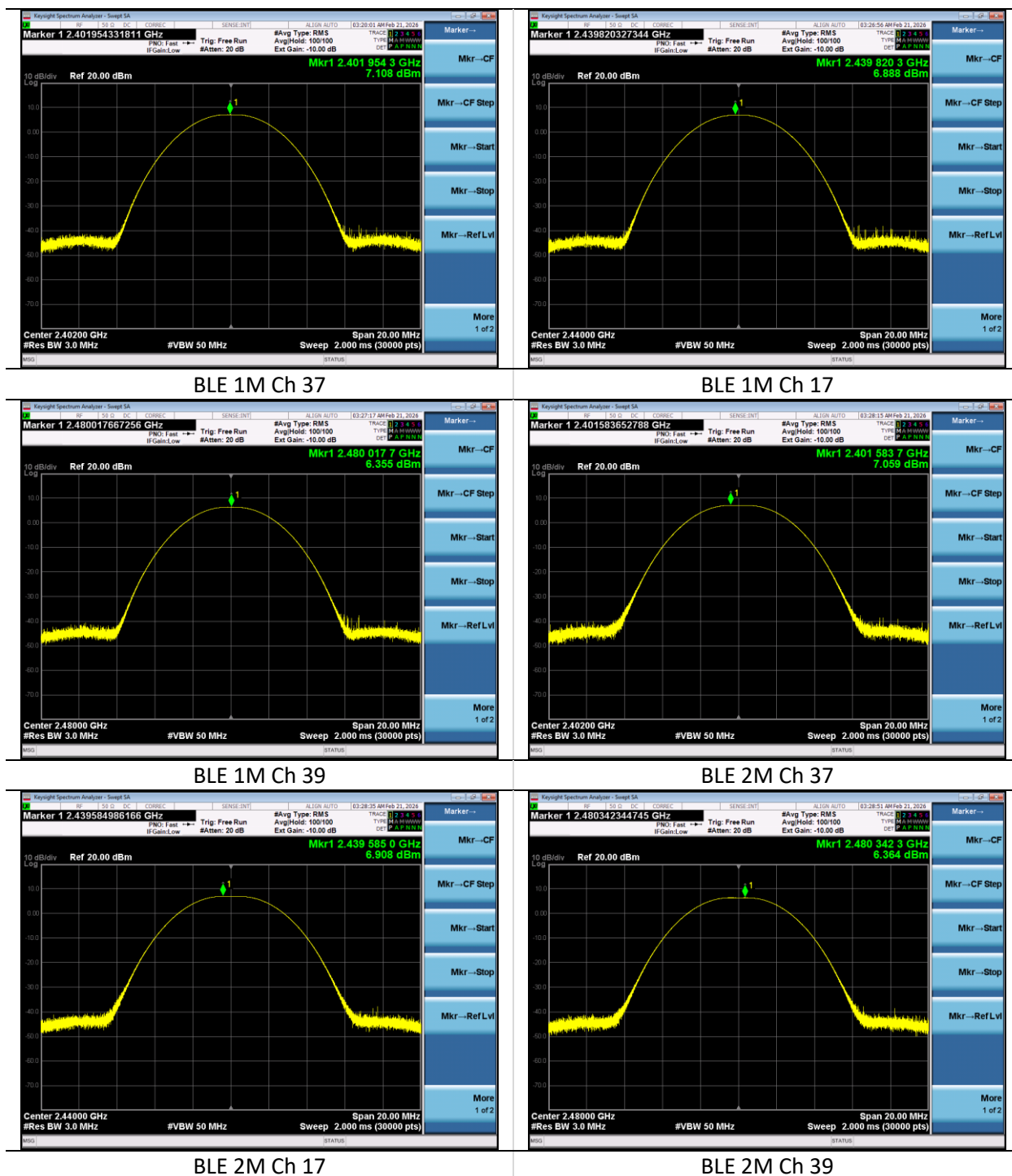
EUT Parameters

Input Power	3.3VDC	Mode	Bluetooth Transmit
Frequency	2402, 2440, 2480 MHz	Channel	37, 17, 39 (BLE)

Table

Nominal Bandwidth	Channel	Mode	Data Rate	Frequency (MHz)	Measured Output Power (dBm)	Limit (dBm)	Margin (dB)
1	37	BLE	1M	2402	7.1	30.0	22.9
1	17	BLE	1M	2440	6.9	30.0	23.1
1	39	BLE	1M	2480	6.4	30.0	23.6
2	37	BLE	2M	2402	7.1	30.0	22.9
2	17	BLE	2M	2440	6.9	30.0	23.1
2	39	BLE	2M	2480	6.4	30.0	23.6

Plots



Company: Ezurio LLC	Page 15 of 34	Name: 802.11ac Professional Wi-Fi + BT5.0 Module
Report: TR3959E		Model: SU60-SOMC (453-00003)
Job: C-3959		Serial: 5302203735, 5302203734

5.1.3 Power Spectral Density

Operator	Anthony Smith	QA	Dylan Rosenfeldt
Temperature	21.5, 20.9°C	R.H. %	33.1, 21.0%
Test Date	2/20/2023-2/23/2023	Location	Conducted RF Bench
Requirement	15.247(e) RSS-247 §6.3.1	Method	ANSI C63.10

Limits:

8 dBm / 3 kHz

Test Parameters

Frequency	2400-2483.5 MHz	Setup	Conducted RF
RBW	100 kHz	VBW	300 kHz
Detector(s)	Average	Trace	Average

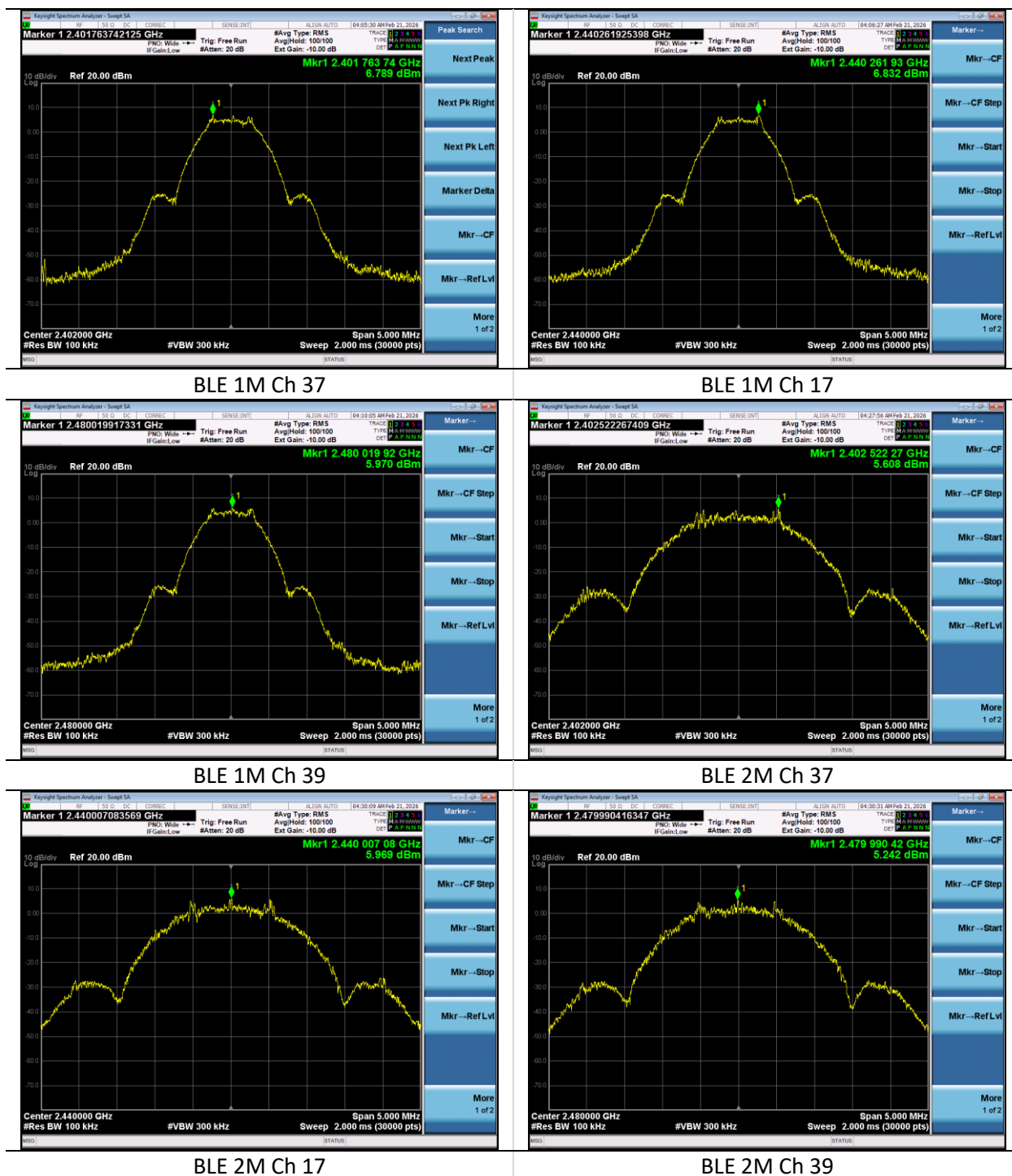
EUT Parameters

Input Power	3.3VDC	Mode	BLE Transmit
Frequency	2402, 2440, 2480 MHz	Channel	37, 17, 39

Table

Nominal Bandwidth	Channel	Mode	Data Rate	Frequency (MHz)	Measured PSD (dBm)	Limit (dBm)	Margin (dB)
1	37	BLE	1M	2402	6.8	8.0	1.2
1	17	BLE	1M	2440	6.8	8.0	1.2
1	39	BLE	1M	2480	6.0	8.0	2.0
2	37	BLE	2M	2402	5.6	8.0	2.4
2	17	BLE	2M	2440	6.0	8.0	2.0
2	39	BLE	2M	2480	5.2	8.0	2.8

Plots



Company: Ezurio LLC	Page 18 of 34	Name: 802.11ac Professional Wi-Fi + BT5.0 Module
Report: TR3959E		Model: SU60-SOMC (453-00003)
Job: C-3959		Serial: 5302203735, 5302203734

5.1.4 Spurious Emissions – Non-Restricted Frequency Bands

Operator	Anthony Smith	QA	Dylan Rosenfeldt
Temperature	21.5, 20.9°C	R.H. %	33.1, 21.0%
Test Date	2/20/2023-2/23/2023	Location	Conducted RF Bench
Requirement	FCC 15.247 (d) RSS-247 § 6.6	Method	ANSI C63.10

Limits:

Peak PSD – 20 dB = Limit (dBm)

BLE 1M: -13.2 dBm

BLE 2M: -14.0 dBm

Test Parameters

Frequency	30-25000 MHz	Setup	Conducted RF
RBW	100 kHz	VBW	300 kHz
Detector(s)	Peak	Trace	Max Hold
Example Calculations	Limit (dBm) = Reference Level (dBm) – 20 dB		

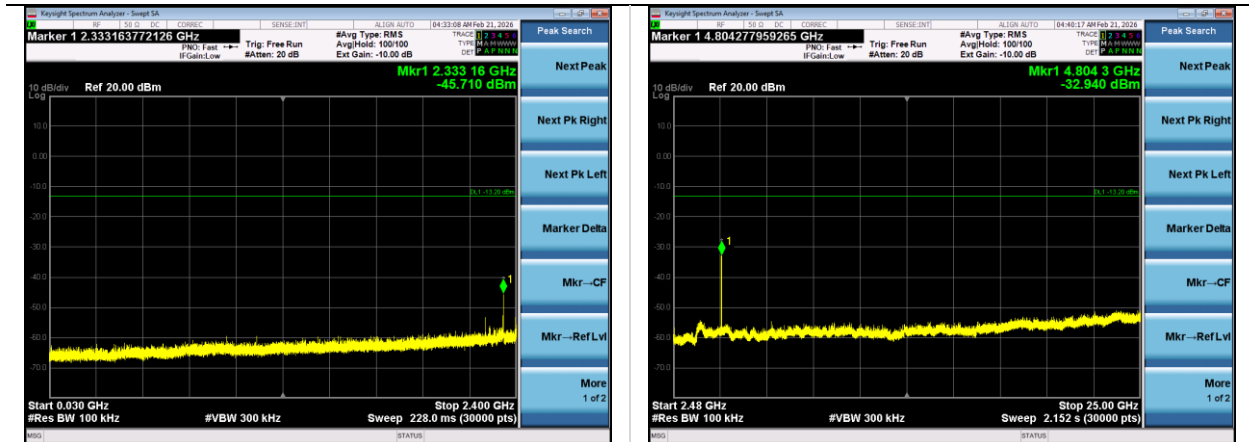
EUT Parameters

Input Power	3.3VDC	Mode	BLE Transmit
Frequency	2402, 2440, 2480 MHz	Channel	37, 17, 39

Table

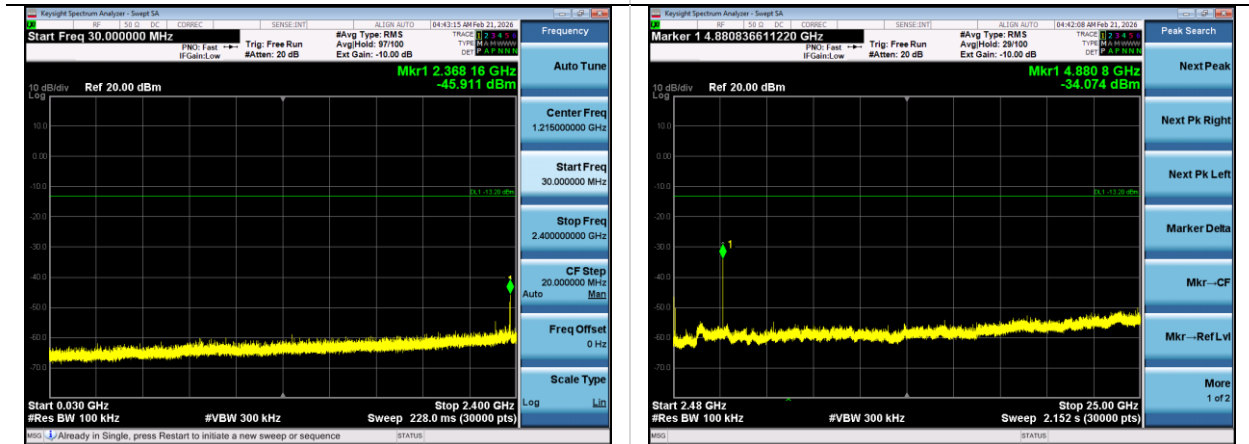
Nominal Bandwidth	Channel	Mode	Data Rate	Frequency (MHz)	Measurement (dBm)	Limit (dBm)	Margin (dB)
1	37	BLE	1M	2333.2	-45.7	-13.2	32.5
1	37	BLE	1M	4804.3	-32.9	-13.2	19.7
1	17	BLE	1M	2368.2	-45.9	-13.2	32.7
1	17	BLE	1M	4880.8	-34.1	-13.2	20.9
1	39	BLE	1M	2392.7	-55.4	-13.2	42.2
1	39	BLE	1M	4960.4	-36.5	-13.2	23.3
2	37	BLE	2M	2400.0	-25.7	-14.0	11.7
2	37	BLE	2M	4904.4	-51.4	-14.0	37.4
2	17	BLE	2M	2382.7	-52.3	-14.0	38.3
2	17	BLE	2M	4880.8	-36.2	-14.0	22.2
2	39	BLE	2M	2363.3	-54.3	-14.0	40.3
2	39	BLE	2M	4961.1	-39.1	-14.0	25.1

Plots



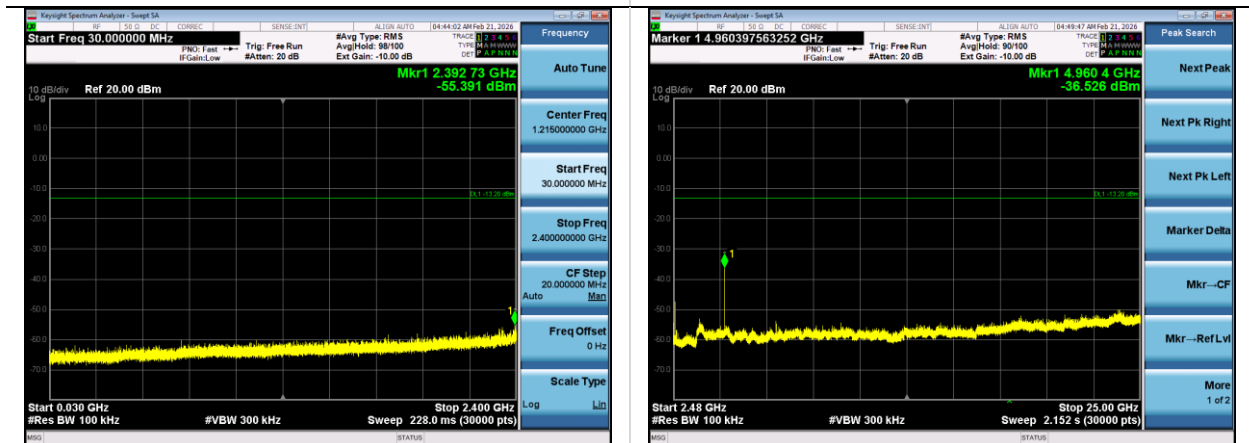
BLE 1M Ch 37 30-2400

BLE 1M Ch 37 2483.5-25000



BLE 1M Ch 17 30-2400

BLE 1M Ch 17 2483.5-25000



BLE 1M Ch 39 30-2400

BLE 1M Ch 39 2483.5-25000

Company: Ezurio LLC

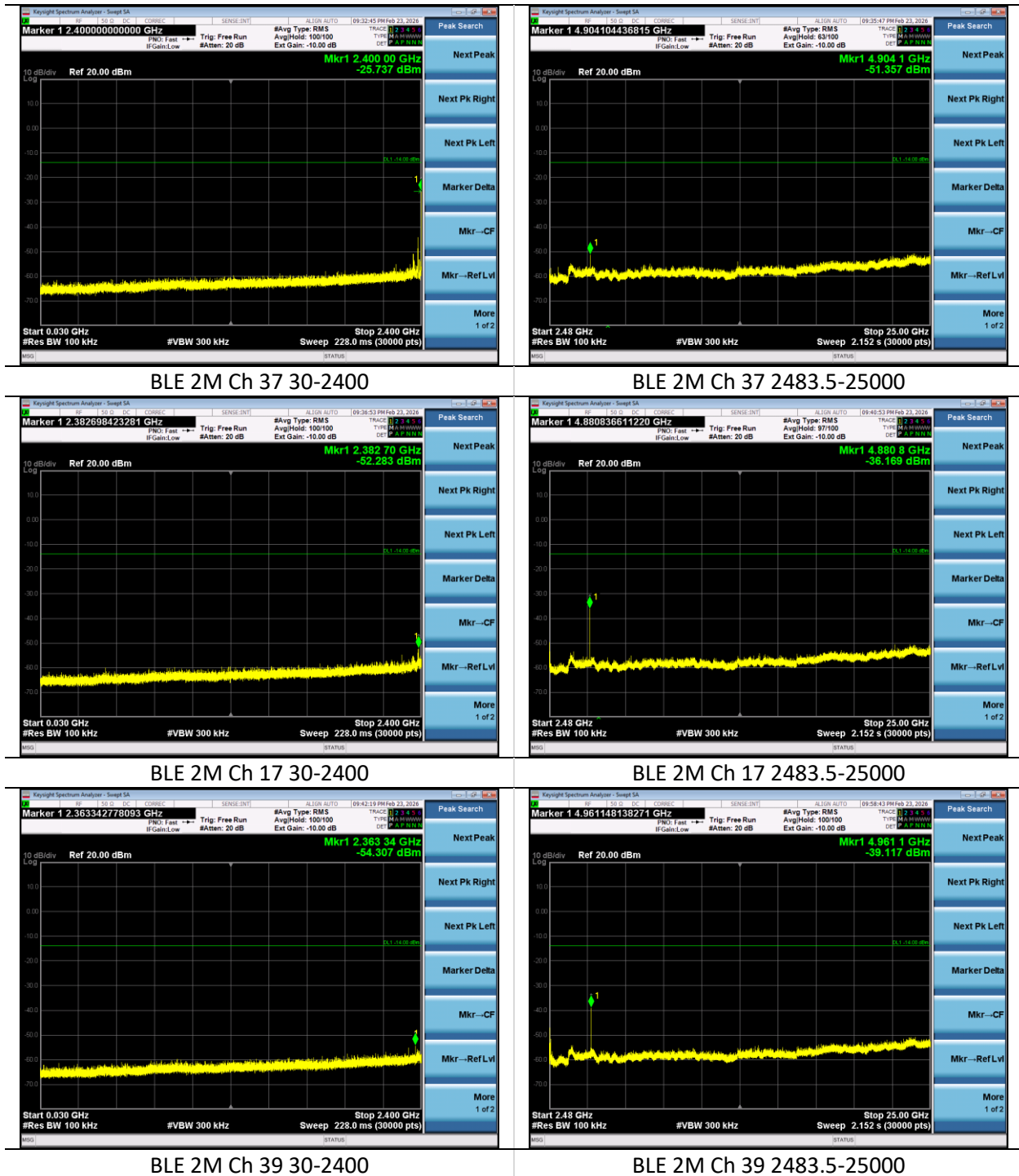
Report: TR3959E

Job: C-3959

Name: 802.11ac Professional Wi-Fi + BT5.0 Module

Model: SU60-SOMC (453-00003)

Serial: 5302203735, 5302203734



Company: Ezurio LLC

Report: TR3959E

Job: C-3959

Name: 802.11ac Professional Wi-Fi + BT5.0 Module

Model: SU60-SOMC (453-00003)

Serial: 5302203735, 5302203734

5.2 Radiated Emissions

Description of Measurement	The frequency spectrum is investigated for intentional and / or unintentional signals emanating from the EUT by use of a standardized test site and measurement antenna. The antenna, cable, pre-amp, and other necessary measurement system correction factors are loaded onto the EMI receiver / spectrum analyzer when the measurements are performed allowing the data to be gathered and reported as corrected values. The maximum emissions from the EUT are determined by turn-table azimuth rotation (360°) and scanning of the measurement antenna. Maximized levels are noted at degree values of azimuth, measurement antenna height, and measurement antenna polarity.
Example Calculations	Measurement (dBμV) + Cable factor (dB) + Other (dB) + Antenna Factor (dB/m) = Corrected Reading (dBμV/m) Margin (dB) = Limit (dBμV/m) - Corrected Reading (dBμV/m) Example at 4000 MHz: Reading = 40 dBμV + 3.4 dB + 0.9 dB + 6.5 dB/m = 50.8 dBμV/m Average Limit = 20 log (500) = 54 dBμV/m Margin = 54 dBμV/m - 50.8 dBμV/m = 3.2 dB

Block Diagram



5.2.1 Radiated Emissions

Operator	Marcos Pineda	QA	Anthony Smith/Mitchell Freund
Temperature	22.3, 21.1°C	R.H. %	27.3, 21.7%
Test Date	2/26/2026-2/27/2026	Location	Chamber 5
Requirement	FCC 15.247(d) RSS-Gen § 8.9, 8.10	Method	ANSI C63.10

Limits:

Frequency (MHz)	Quasi-Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Peak Limit (dBμV/m)
30-88	40.0	-	-
88-216	43.5	-	-
216-960	46.0	-	-
960-1000	54.0	-	-
1000-40000	-	54.0	74.0

Test Parameters

Frequency	30-25000 MHz	Distance	3m
Detector(s)	Peak, Avg – Above 1 GHz QP – Below 1 GHz	Table height	80cm Below 1 GHz 150cm Above 1 GHz
RBW	120 kHz Below 1 GHz 1 MHz Above 1 GHz	VBW	1.2 MHz Below 1 GHz 3 MHz Above 1 GHz (Peak) 510 Hz (Avg) BLE 1M 1 kHz (Avg) BLE 2M
Notes	Average VBW calculated from 1/On-Time(sec) = Avg VBW (Hz)		

EUT Parameters

Input Power	3.3VDC	Mode	BLE Transmit
Channels	37, 17, 39 (BLE)	Data Rate	1M, 2M

Instrumentation

Asset #	Description	Manufacturer	Model #	Serial #	Date	Due Date	Status
AA 960007	Antenna - Double Ridge Horn	EMCO	3115	9311-4138	9/24/2025	9/24/2026	Active Calibration
AA 960153	Filter - High Pass 2.4 GHz	KWM	HPF-L-14186	7272-04	4/3/2025	4/3/2026	Active Calibration
AA 960163	Antenna - Log Periodic	A.H. Systems, Inc.	SAS-512-2	500	10/8/2025	10/8/2026	Active Calibration
AA 960173	Cable	A.H. Systems, Inc.	SAC-26G-1	388	2/12/2026	2/12/2027	Active Verification
AA 960174	Antenna - Small Horn	ETS Lindgren	3116C-PA	00206880	10/7/2025	10/7/2026	Active Calibration
AA 960194	Antenna - Biconical	A.H. Systems, Inc.	SAS-540	780	10/9/2025	10/9/2026	Active Calibration
EE 960085	Analyzer - EMI Receiver	Agilent	N9038A	MY51210148	4/3/2025	4/3/2026	Active Calibration
LSC-500	Cable	Chamber 5 Emissions	-	-	2/12/2026	2/12/2027	Active Verification
LSC-546	Cable	A.H. Systems, Inc.	SAC-26G-6	546	2/12/2026	2/12/2027	Active Verification
AA 960209	Antenna - Low Noise Amplifier	Mini-Circuits	ZVA-213X-S+	037101808	9/24/2025	9/24/2026	Active Calibration

Table

Spurious Below 1 GHz (Orientation 1)

Frequency (MHz)	Antenna Polarity	Height (cm)	Azimuth (degree)	Quasi-Peak Reading (dBμV/m)	Quasi-Peak Limit (dBμV/m)	Quasi-Peak Margin (dB)	Modulation	Data Rate	Channel
200.0	H	100	360	24.3	43.5	19.2	BLE	1M	19
178.0	V	100	0	23.3	43.5	20.2	BLE	1M	19
107.5	V	100	0	18.0	43.5	25.5	BLE	1M	19
790.0	H	100	0	28.7	46.0	17.3	BLE	1M	19
570.0	H	100	0	28.7	46.0	17.3	BLE	1M	19
746.0	V	100	0	28.8	46.0	17.2	BLE	1M	19

Band Edge – Peak (Orientation 1)

Frequency (MHz)	Antenna Polarity	Height (cm)	Azimuth (degree)	Peak Reading (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Modulation	Data Rate	Channel
2335.0	H	131	230	54.2	74.0	19.8	BLE	1M	37
2378.5	H	134	238	56.8	74.0	17.2	BLE	2M	37

Frequency (MHz)	Antenna Polarity	Height (cm)	Azimuth (degree)	Peak Reading (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Modulation	Data Rate	Channel
2483.7	H	208	227	52.4	74.0	21.6	BLE	1M	39
2483.8	H	183	244	52.0	74.0	22.0	BLE	2M	39

Band Edge – Average (Orientation 1)

Frequency (MHz)	Antenna Polarity	Height (cm)	Azimuth (degree)	Average Reading (dBμV/m)	Average Limit (dBμV/m)	Average Margin (dB)	Modulation	Data Rate	Channel
2335.1	H	131	230	42.7	54.0	11.3	BLE	1M	37
2378.7	H	134	238	45.6	54.0	8.4	BLE	2M	37

Frequency (MHz)	Antenna Polarity	Height (cm)	Azimuth (degree)	Average Reading (dBμV/m)	Average Limit (dBμV/m)	Average Margin (dB)	Modulation	Data Rate	Channel
2487.5	H	208	227	40.6	54.0	13.4	BLE	1M	39
2487.0	H	183	244	41.1	54.0	12.9	BLE	2M	39

Spurious Emissions – Peak (Orientation 2)

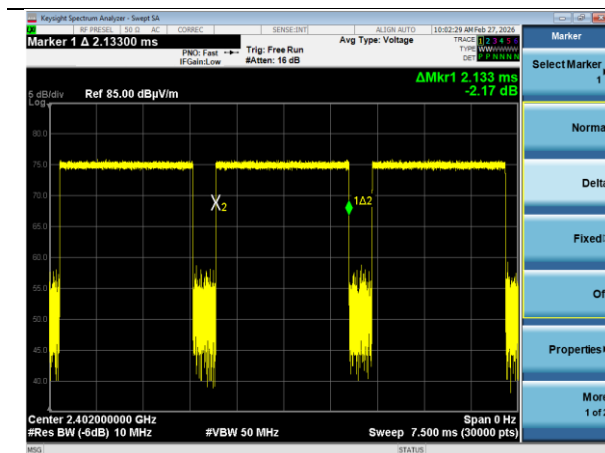
Frequency (MHz)	Antenna Polarity	Height (cm)	Azimuth (degree)	Peak Reading (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Modulation	Data Rate	Channel	Frequency (MHz)
4880.0	V	244	134	44.9	74.0	29.1	BLE	1M	19	4880.0
4804.0	V	167	166	45.4	74.0	28.6	BLE	1M	37	4804.0
4960.0	V	170	134	45.2	74.0	28.8	BLE	1M	39	4960.0

Spurious Emissions – Average (Orientation 2)

Frequency (MHz)	Antenna Polarity	Height (cm)	Azimuth (degree)	Average Reading (dBμV/m)	Average Limit (dBμV/m)	Average Margin (dB)	Modulation	Data Rate	Channel	Frequency (MHz)
4880.0	V	244	134	36.8	54.0	17.2	BLE	1M	19	4880.0
4804.0	V	167	166	35.8	54.0	18.2	BLE	1M	37	4804.0
4960.0	V	170	134	35.9	54.0	18.1	BLE	1M	39	4960.0

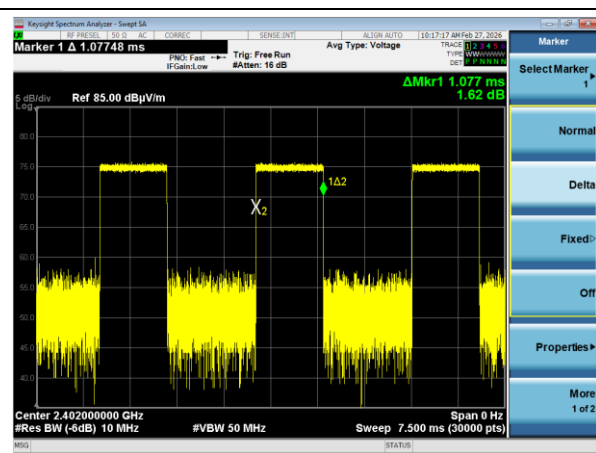
Plots

Radio On Time (To establish Average VBW)



BLE 1M

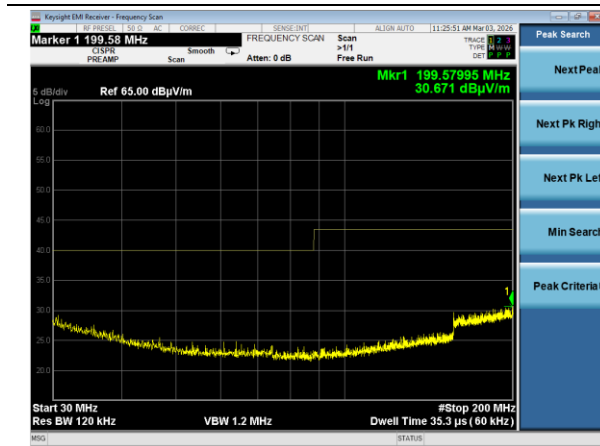
2.1ms On Time: 510 Hz Avg VBW



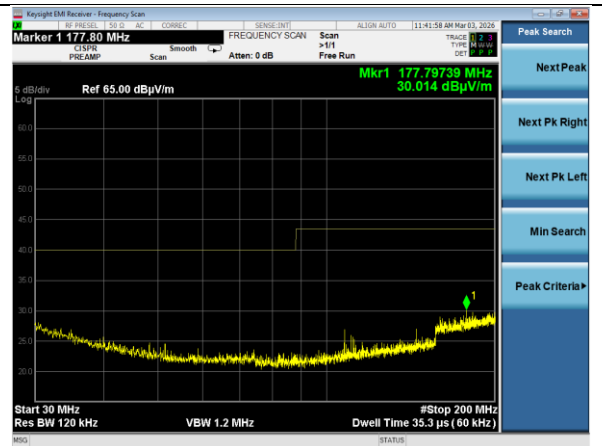
BLE 2M

1.1ms On Time: 1 kHz Avg VBW

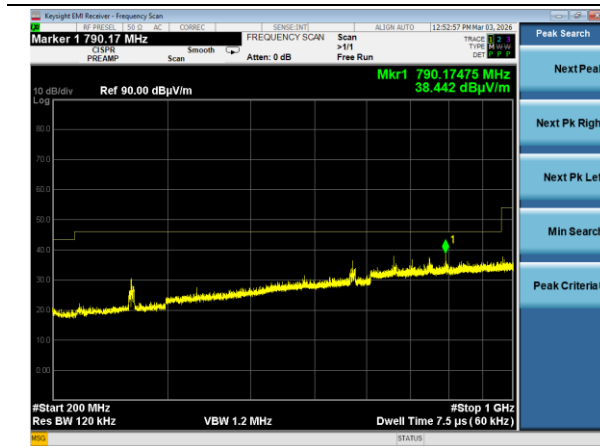
Spurious Emissions



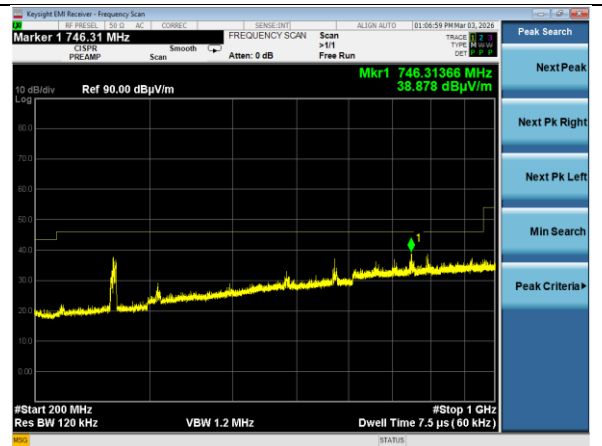
30-200 MHz Horizontal
BLE 1M Ch 17 Orientation 1



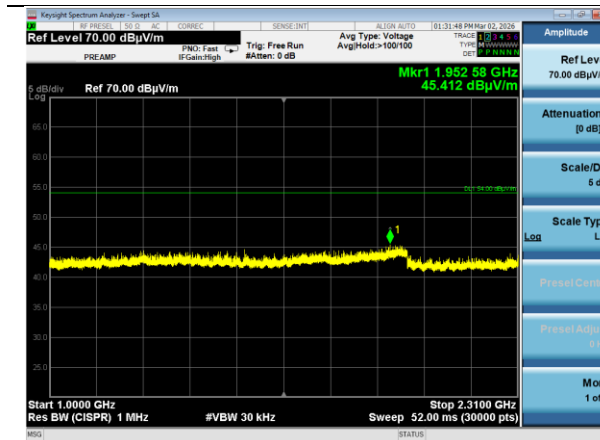
30-200 MHz Vertical
BLE 1M Ch 17 Orientation 1



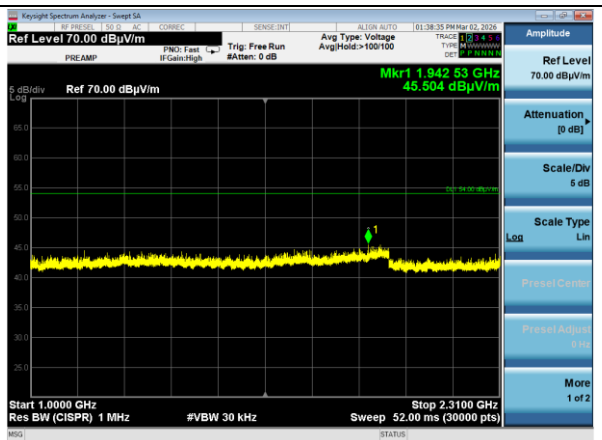
200-1000 MHz Horizontal
BLE 1M Ch 17 Orientation 1



200-1000 MHz Vertical
BLE 1M Ch 17 Orientation 1

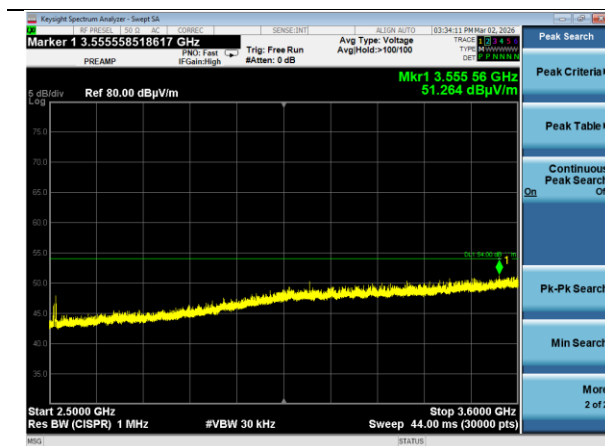


1000-2310 MHz Horizontal
BLE 1M Ch 17 Orientation 1

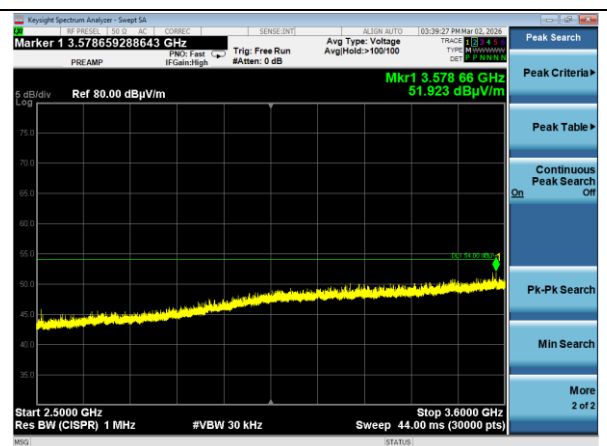


1000-2310 MHz Vertical
BLE 1M Ch 17 Orientation 1

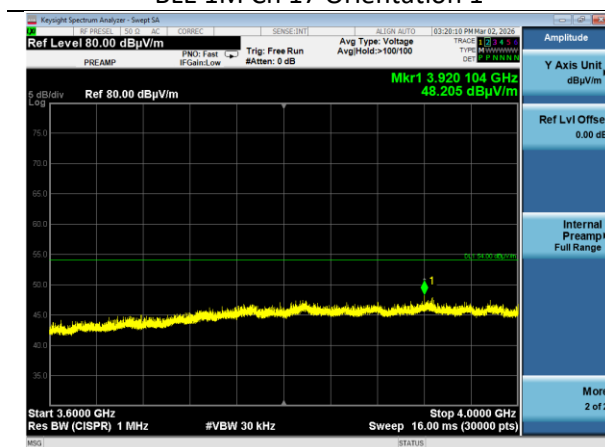
Company: Ezurio LLC	Page 30 of 34	Name: 802.11ac Professional Wi-Fi + BT5.0 Module
Report: TR3959E		Model: SU60-SOMC (453-00003)
Job: C-3959		Serial: 5302203735, 5302203734



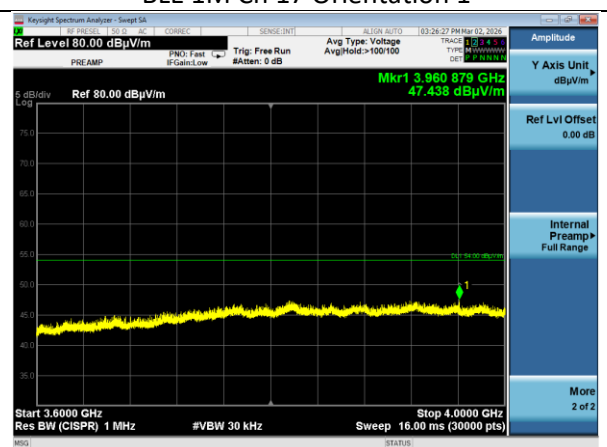
2500-3600 MHz Horizontal
BLE 1M Ch 17 Orientation 1



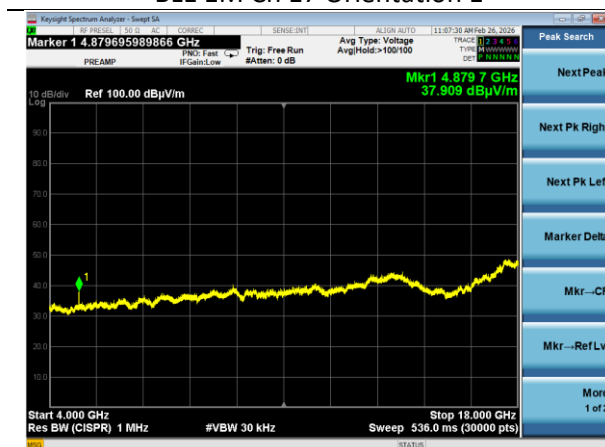
2500-3600 MHz Vertical
BLE 1M Ch 17 Orientation 1



3600-4000 MHz Horizontal
BLE 1M Ch 17 Orientation 1



3600-4000 MHz Vertical
BLE 1M Ch 17 Orientation 1

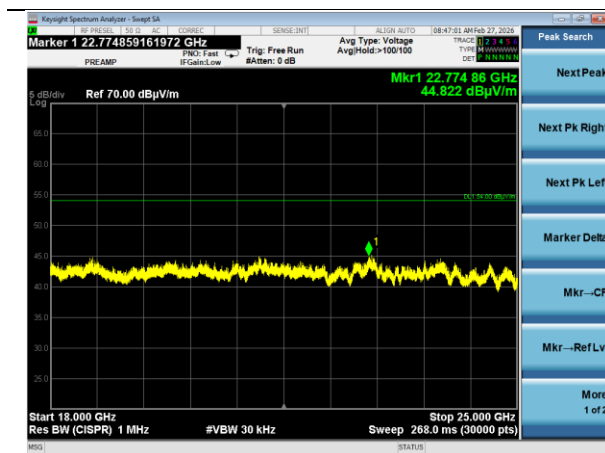


4000-18000 MHz Horizontal
BLE 1M Ch 17 Orientation 1

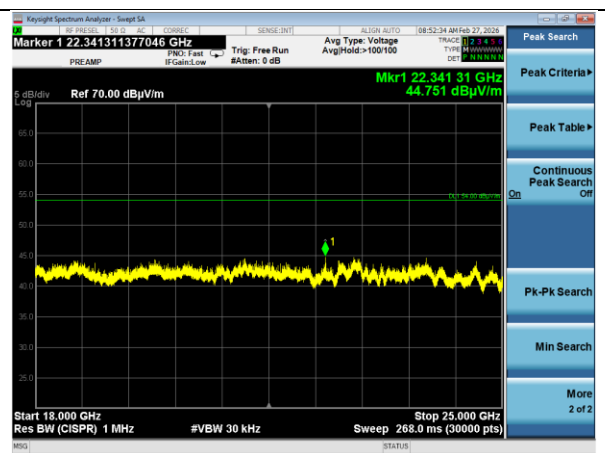


4000-18000 MHz Vertical
BLE 1M Ch 17 Orientation 1

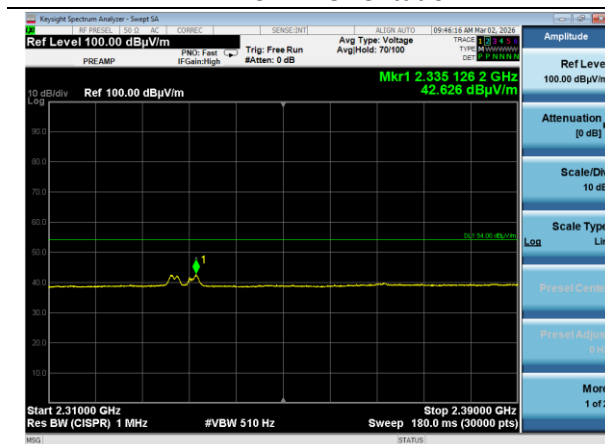
Company: Ezurio LLC	Page 31 of 34	Name: 802.11ac Professional Wi-Fi + BT5.0 Module
Report: TR3959E		Model: SU60-SOMC (453-00003)
Job: C-3959		Serial: 5302203735, 5302203734



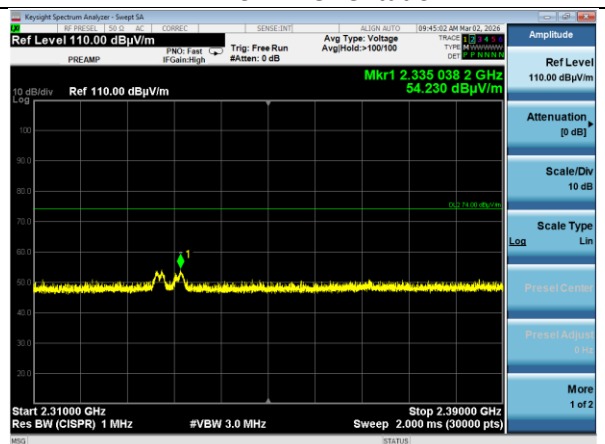
18000-25000 MHz Horizontal
BLE 1M Ch 17 Orientation 1



18000-25000 MHz Vertical
BLE 1M Ch 17 Orientation 1



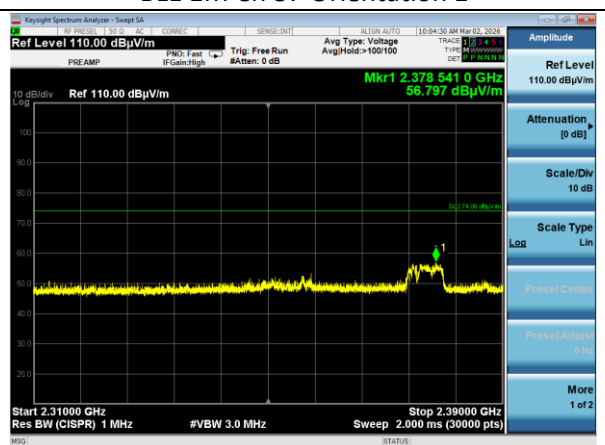
2310-2390 MHz Horizontal Average
BLE 1M Ch 37 Orientation 1



2310-2390 MHz Horizontal Peak
BLE 1M Ch 37 Orientation 1



2310-2390 MHz Horizontal Average
BLE 2M Ch 37 Orientation 1

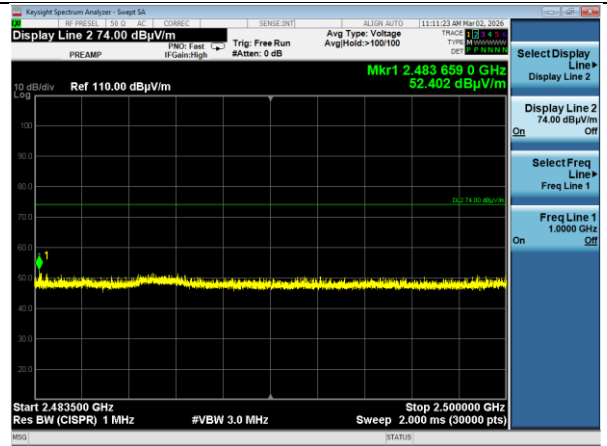


2310-2390 MHz Horizontal Peak
BLE 2M Ch 37 Orientation 1

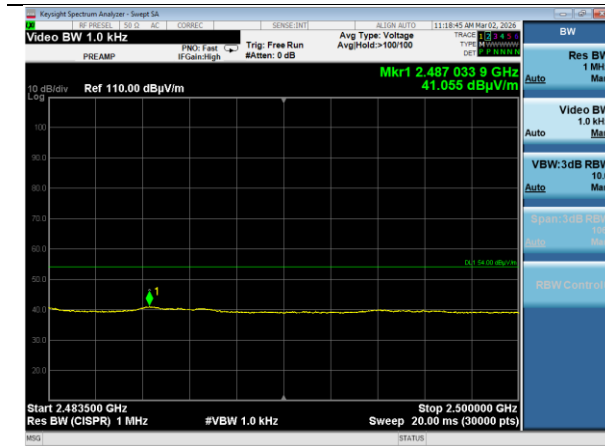
Company: Ezurio LLC	Page 32 of 34	Name: 802.11ac Professional Wi-Fi + BT5.0 Module
Report: TR3959E		Model: SU60-SOMC (453-00003)
Job: C-3959		Serial: 5302203735, 5302203734



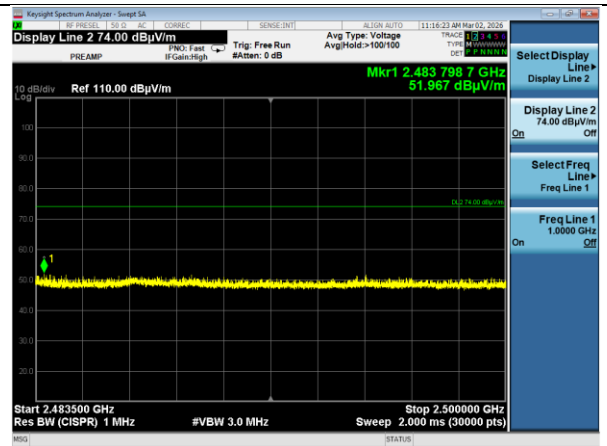
2483.5-2500 MHz Horizontal Average
BLE 1M Ch 39 Orientation 1



2483.5-2500 MHz Horizontal Peak
BLE 1M Ch 39 Orientation 1



2483.5-2500 MHz Horizontal Average
BLE 2M Ch 39 Orientation 1



2483.5-2500 MHz Horizontal Peak
BLE 2M Ch 39 Orientation 1

6 REVISION HISTORY

Version	Date	Notes	Person
0.0	3/2/2026	Initial Draft	Anthony Smith
0.1	3/5/2026	Revisions Made	Anthony Smith
0.2	3/18/2026	Revisions Made	Anthony Smith
1.0	3/24/2026	Finalized Draft	Anthony Smith
1.1	4/30/2026	Model Information Updated	Anthony Smith

END OF REPORT