FCC RADIO TEST REPORT

FCC ID	:	ACJ9TGWL24A
Equipment	:	Radio Module
Brand Name	:	Panasonic
Model Name	:	WL24A
Applicant	:	Panasonic Corporation of North America Two Riverfront Plaza, Newark, New Jersey, 07102-5490, USA
Standard	:	FCC Part 15 Subpart C §15.247

The product was received on Oct. 29, 2025 and testing was performed from Nov. 12, 2025 to Dec. 24, 2025. We, Sporton International Inc. Wensan Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The test results in this partial report apply exclusively to the tested model / sample. Without written approval from Sporton International Inc. Wensan Laboratory, the test report shall not be reproduced except in full.

Louis Wu

Approved by: Louis Wu

Sporton International Inc. Wensan Laboratory
No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)

Table of Contents

History of this test report **3**

Summary of Test Result **4**

1 General Description **5**

1.1 Product Feature of Equipment Under Test 5
1.2 Modification of EUT 7
1.3 Testing Location 7
1.4 Applicable Standards 7

2 Test Configuration of Equipment Under Test **8**

2.1 Carrier Frequency and Channel 8
2.2 Test Mode 8
2.3 Connection Diagram of Test System 9
2.4 Support Unit used in test configuration and system 10
2.5 EUT Operation Test Setup 10

3 Test Result **11**

3.1 Output Power Measurement 11
3.2 Radiated Band Edges and Spurious Emission Measurement 12
3.3 Antenna Requirements 16

4 List of Measuring Equipment **17**

5 Measurement Uncertainty **18**

Appendix A. Conducted Test Results
Appendix B. Radiated Spurious Emission Test Result
Appendix C. Duty Cycle Plots
Appendix D. Setup Photographs

History of this test report

Report No.	Version	Description	Issue Date
FR5O2913-01C	01	Initial issue of report	Jan. 19, 2026

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
-	15.247(a)(2)	6dB Bandwidth	Pass	See Note
-	2.1049	99% Occupied Bandwidth	Pass	See Note
3.1	15.247(b)	Power Output Measurement	Pass	-
-	15.247(e)	Power Spectral Density	Pass	See Note
-	15.247(d)	Conducted Band Edges	Pass	See Note
		Conducted Spurious Emission	Pass	See Note
3.2	15.247(d)	Radiated Band Edges and Radiated Spurious Emission	Pass	0.12 dB under the limit at 2483.51 MHz
-	15.207	AC Conducted Emission	Pass	See Note
3.3	15.203	Antenna Requirement	Pass	-

Note:

1. For host device, the spot check Radiated Spurious Emission and complies with the limit in this test report.
2. For host device, the spot check Conducted Output Power is no difference after compared to module (Model: Panasonic WL24A).

Conformity Assessment Condition:
1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account. 2. The measurement uncertainty please refer to each test result in the section “Measurement Uncertainty”.
Disclaimer:
The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Keven Cheng

Report Producer: Hannah Yang

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature
General Specs Bluetooth, Wi-Fi 2.4GHz 802.11b/g/n/ac/ax/be, Wi-Fi 5GHz 802.11a/n/ac/ax/be, Wi-Fi 6GHz 802.11ax/be **Antenna Type** WLAN: <Main Ant. (Chain B)>: Monopole Antenna <Aux Ant. (Chain A)>: PIFA Antenna

Antenna information		
2400 MHz ~ 2483.5 MHz	Peak Gain (dBi)	Main Ant. (Chain B): 2.45 dBi Aux Ant. (Chain A): 2.24 dBi

Remark:

1. The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.
2. The product was installed into Portable Computer (Brand Name: Panasonic, Model Name: FZ-56(mk1)) during test.

1.1.1 Antenna Directional Gain

$$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$$

where

Each antenna is driven by no more than one spatial stream;
N_{SS} = the number of independent spatial streams of data;
N_{ANT} = the total number of antennas
$g_{j,k} = 10^{G_k/20}$ if the kth antenna is being fed by spatial stream j, or zero if it is not;
G_k is the gain in dBi of the kth antenna.

As minimum N_{SS}=1 is supported by EUT, the formula can be simplified as:

Directional gain = $10*\log[(10^{G1/20} + 10^{G2/20} + \ldots + 10^{GN/20})^2 / N_{ANT}]$ dBi

Where G1, G2….GN denote single antenna gain.

The directional gain "DG" is calculated as following table.

	ChainA (dBi)	ChainB (dBi)	DG for Power (dBi)	DG for PSD (dBi)	Power Limit Reduction (dB)	PSD Limit Reduction (dB)
2.4GHz	2.24	2.45	2.45	5.36	0.00	0.00

Calculation example:

If a device has two antenna, G_{ANT1}= 2.24dBi; G_{ANT2}=2.45dBi

Directional gain of power measurement = max(2.24, 2.45) + 0 = 2.45 dBi

Directional gain of PSD derived from formula which is

10 x log { { [10^ (2.24 dBi / 20) + 10^ (2.45 dBi / 20)] ^ 2 } / 2 }

= 5.36 dBi

Power and PSD limit reduction = Composite gain – 6dBi, (min = 0)

1.2 Modification of EUT

No modifications made to the EUT during the testing.

1.3 Testing Location

Test Site	Sporton International Inc. Wensan Laboratory
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855
Test Site No.	**Sporton Site No.**
	TH05-HY, 03CH21-HY

Note: The test site complies with ANSI C63.4 2014 requirement.

FCC designation No.: TW3786

1.4 Applicable Standards

According to the specifications declared by the manufacturer, the EUT must comply with the requirements of the following standards:

- FCC KDB Publication No. 558074 D01 15.247 Meas Guidance v05r02.
- FCC KDB 414788 D01 Radiated Test Site v01r01.
- FCC KDB 662911 D01 Multiple Transmitter Output v02r01.
- FCC Part 15 Subpart C §15.247
- ANSI C63.10-2020

Remark:

1. All the test items were validated and recorded in accordance with the standards without any modification during the testing.
2. The TAF code is not including all the FCC KDB listed without accreditation.
3. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.

2 Test Configuration of Equipment Under Test

a. The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application. Frequency range investigated: radiation emission (9 kHz to the 10th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower).

2.1 Carrier Frequency and Channel

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
2400-2483.5 MHz	1	2412	8	2447
	2	2417	9	2452
	3	2422	10	2457
	4	2427	11	2462
	5	2432	12	2467
	6	2437	13	2472
	7	2442		

2.2 Test Mode

SISO Mode

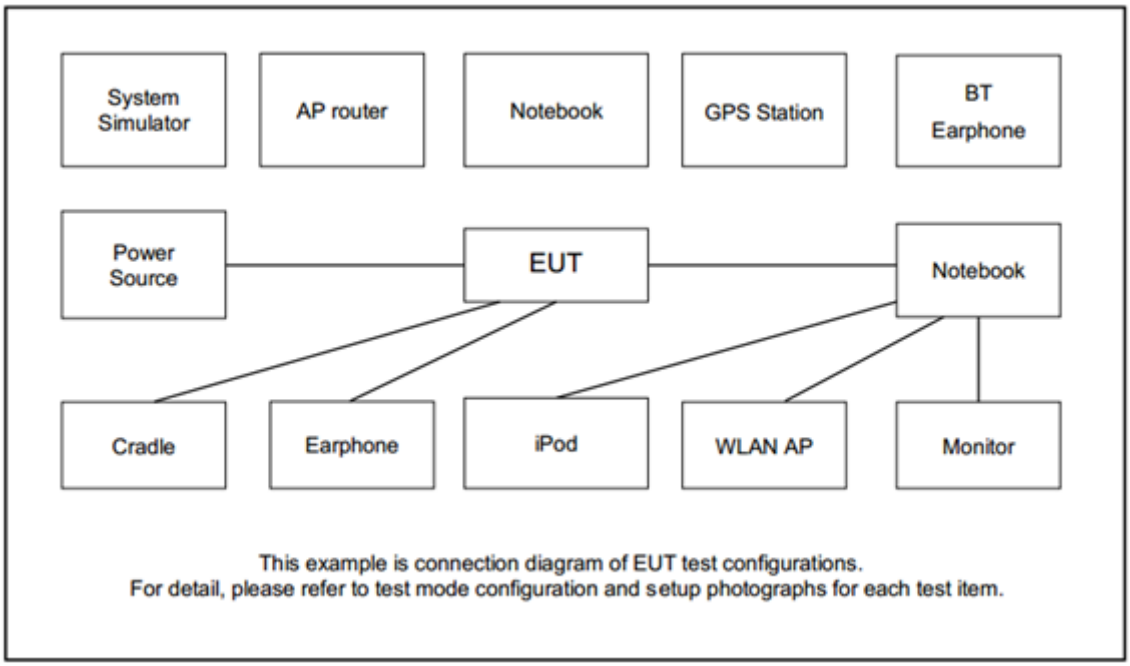
Modulation	Data Rate
802.11b	**1 Mbps**
802.11g	**6 Mbps**
802.11n HT20	**MCS0**
802.11n HT40	**MCS0**
802.11ac VHT20 (Covered by HT20)	**MCS0**
802.11ac VHT40 (Covered by HT40)	**MCS0**
802.11ax HE20(Covered by EHT20)	**MCS0**
802.11ax HE40(Covered by EHT20)	**MCS0**
802.11be EHT20	**MCS0**
802.11be EHT40	**MCS0**

MIMO Mode

Modulation	Data Rate
802.11n HT20	MCS0
802.11n HT40	MCS0
802.11ac VHT20 (Covered by HT20)	MCS0
802.11ac VHT40 (Covered by HT40)	MCS0
802.11ax HE20(Covered by EHT20)	MCS0
802.11ax HE40(Covered by EHT20)	MCS0
802.11be EHT20	MCS0
802.11be EHT40	MCS0

Remark: The detailed Radiated test modes are shown in Appendix B.

2.3 Connection Diagram of Test System



2.4 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
1.	Earphone	Apple	A1285	N/A	N/A	Unshielded, 1.2m

2.5 EUT Operation Test Setup

The RF test items, utility “DRTU 09295.23.170.0” was installed in EUT which was programmed in order to make the EUT get into the engineering modes to provide channel selection, power level, data rate and the application type and for continuous transmitting signals.

3 Test Result

3.1 Output Power Measurement

3.1.1 Limit of Output Power

For systems using digital modulation in the 2400-2483.5 MHz, the limit for output power is 30 dBm. If transmitting antenna with directional gain greater than 6 dBi is used, the peak output power from the intentional radiator shall be reduced below the above stated value by the amount in dB that the directional gain of the antenna exceeds 6 dBi. In case of point-to-point operation, the limit has to be reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6 dBi.

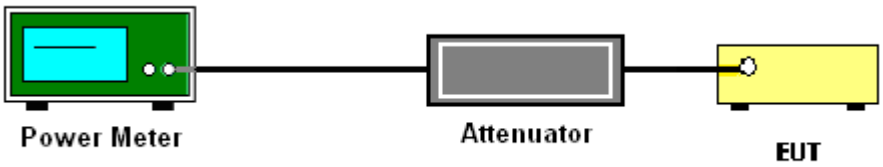
3.1.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.1.3 Test Procedures

1. For Average Power, the testing follows ANSI C63.10 Section 11.9.2.3.2 Method AVGPM-G
2. The RF output of EUT is connected to the power meter by RF cable and attenuator. The path loss is compensated to the results for each measurement.
3. Set the maximum power setting and enable the EUT to transmit continuously.
4. Measure the conducted output power and record the results in the test report.
5. For MIMO mode, calculation method follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

3.1.4 Test Setup



3.1.5 Test Result of Average Output Power

Please refer to Appendix A.

3.2 Radiated Band Edges and Spurious Emission Measurement

3.2.1 Limit of Radiated band edge and Spurious Emission Measurement

In any 100 kHz bandwidth outside the intentional radiator frequency band, all harmonics/spurious must be at least 20 dB below the highest emission level within the authorized band. If the output power of this device is measured by spectrum analyzer, the attenuation under this paragraph shall be 30 dB instead of 20 dB. In addition, radiated emissions which fall in the restricted bands must also comply with the limits as below.

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009 – 0.490	2400/F(kHz)	300
0.490 – 1.705	24000/F(kHz)	30
1.705 – 30.0	30	30
30 – 88	100	3
88 – 216	150	3
216 - 960	200	3
Above 960	500	3

3.2.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

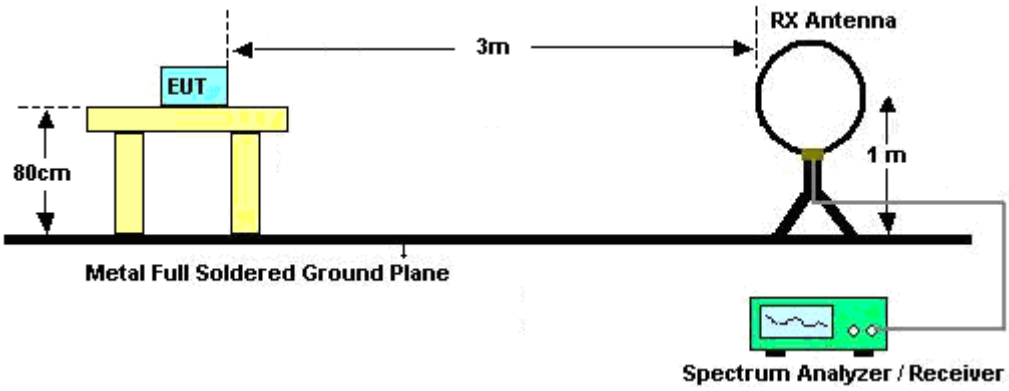
3.2.3 Test Procedures

1. The testing follows the ANSI C63.10 Section 11.12.1 Radiated emission measurements.
2. The EUT is arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level.
3. The EUT is placed on a turntable with 0.8 meter for frequency below 1 GHz and 1.5 meter for frequency above 1 GHz respectively above ground.
4. The EUT is set 3 meters away from the receiving antenna, which is mounted on the top of a variable height antenna tower.
5. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level
6. Radiated testing below 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading. When there is no suspected emission found and the emission level is with at least 6 dB margin against QP limit line, the position is marked as “-“.

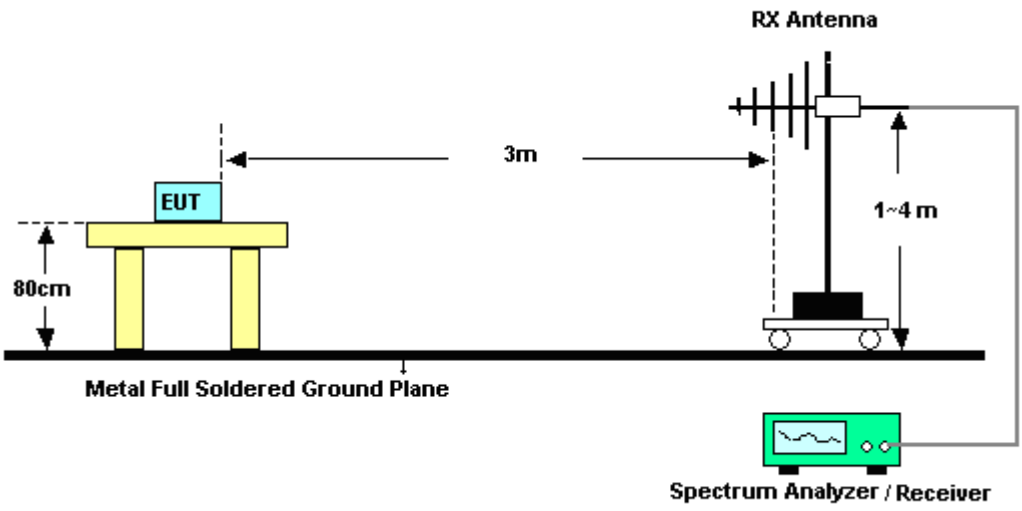
7. Radiated testing above 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading for scanning all frequencies. When there is no suspected emission found and the harmonic emission level is with at least 6 dB margin against average limit line, the position is marked as "-".
8. Use the following spectrum analyzer settings:
   (1) Span shall wide enough to fully capture the emission being measured;
   (2) Set RBW = 100 kHz for f < 1 GHz; VBW ≥ RBW; Sweep = auto; Detector function = peak; Trace = max hold;
   (3) Set RBW = 1 MHz, VBW= 3 MHz for f ≥ 1 GHz for peak measurement.
   For average measurement:
   - VBW = 10 Hz, when duty cycle is no less than 98 percent.
   - VBW ≥ 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.

3.2.4 Test Setup

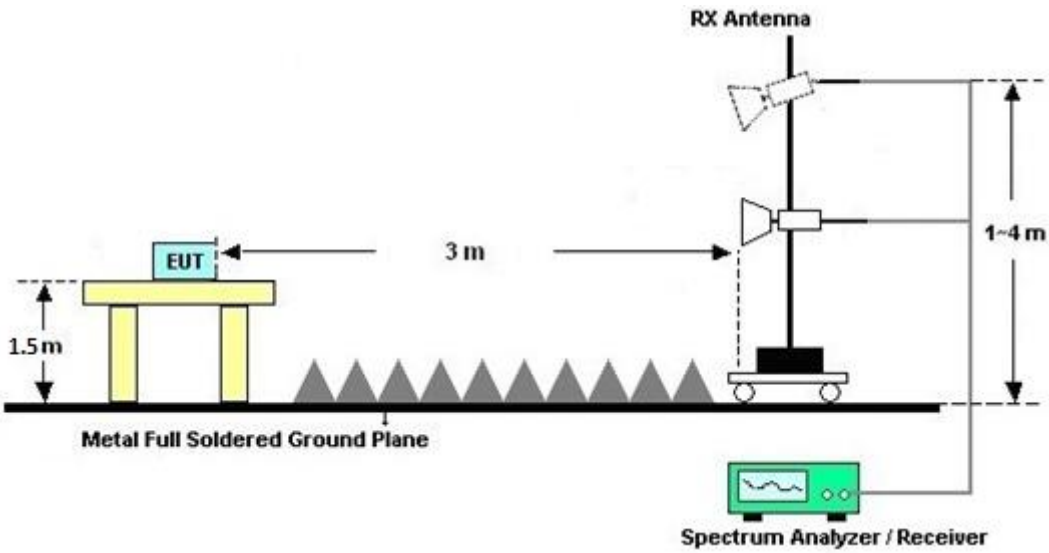
For radiated emissions below 30MHz



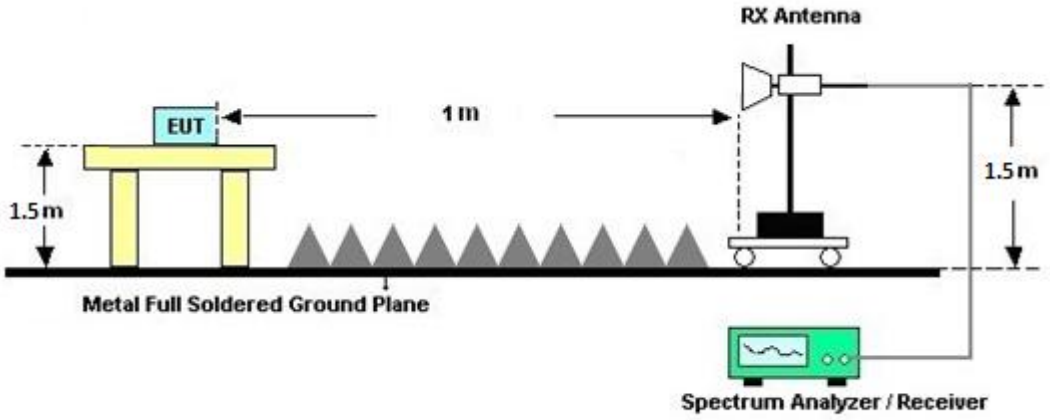
For radiated emissions from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



3.2.5 Test Results of Radiated Spurious Emissions (9kHz ~ 30MHz)

The low frequency, which starts from 9 kHz to 30 MHz, is pre-scanned and the result which is 20 dB lower than the limit line is not reported.

There is adequate comparison measurement of both open-field test site and alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site **v01r01**, and the result comes out very similar.

3.2.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix B.

3.2.7 Duty Cycle

Please refer to Appendix C.

3.2.8 Test Result of Radiated Spurious Emission (30MHz ~ 10th Harmonic)

Please refer to Appendix B.

3.3 Antenna Requirements

3.3.1 Standard Applicable

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of § 15.211, 15.213, 15.217, 15.219, 15.221, or § 15.236. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with § 15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

3.3.2 Antenna Anti-Replacement Construction

Antenna permanently attached.

4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
LOOP Antenna	Rohde & Schwarz	HFH2-Z2	101108	9 kHz~30 MHz	Dec. 18, 2024	Nov. 12, 2025~ Dec. 09, 2025	Dec. 17, 2025	Radiation (03CH21-HY)
LOOP Antenna	Rohde & Schwarz	HFH2-Z2	100315	9 kHz~30 MHz	Mar. 06, 2025	Dec. 24, 2025	Mar. 05, 2026	Radiation (03CH21-HY)
Bilog Antenna	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	63303 & 001	30MHz~1GHz	Dec. 17, 2024	Nov. 12, 2025~ Dec. 09, 2025	Dec. 16, 2025	Radiation (03CH21-HY)
Bilog Antenna	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	63303 & 001	30MHz~1GHz	Nov. 26, 2025	Dec. 24, 2025	Nov. 25, 2026	Radiation (03CH21-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-1212	1GHz~18GHz	Mar. 27, 2025	Nov. 12, 2025~ Dec. 24, 2025	Mar. 26, 2026	Radiation (03CH21-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1223	18GHz~40GHz	Jul. 02, 2025	Nov. 12, 2025~ Dec. 24, 2025	Jul. 01, 2026	Radiation (03CH21-HY)
Amplifier	SONOMA	310N	421580	30MHz~1GHz	Jul. 13, 2025	Nov. 12, 2025~ Dec. 24, 2025	Jul. 12, 2026	Radiation (03CH21-HY)
Amplifier	EMEC	EM01G18GA	060876	1GHz~18GHz	Sep. 26, 2025	Nov. 12, 2025~ Dec. 24, 2025	Sep. 25, 2026	Radiation (03CH21-HY)
Preamplifier	EMEC	EM18G40G	060873	18GHz~40GHz	Aug. 26, 2025	Nov. 12, 2025~ Dec. 24, 2025	Aug. 25, 2026	Radiation (03CH21-HY)
EMI Test Receiver	Keysight	N9038A(MXE)	MY53290053	20Hz~26.5GHz	Sep. 08, 2025	Nov. 12, 2025~ Dec. 24, 2025	Sep. 07, 2026	Radiation (03CH21-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9kHz~30MHz	Mar. 05, 2025	Nov. 12, 2025~ Dec. 24, 2025	Mar. 04, 2026	Radiation (03CH21-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804397/2,804612/2,803954/2	30MHz~40GHz	Aug. 11, 2025	Nov. 12, 2025~ Dec. 24, 2025	Aug. 10, 2026	Radiation (03CH21-HY)
Hygrometer	TECPEL	DTM-303A	TP211568	N/A	Oct. 21, 2025	Nov. 12, 2025~ Dec. 24, 2025	Oct. 20, 2026	Radiation (03CH21-HY)
Controller	EMEC	EM 1000	N/A	Control Turn table & Ant Mast	N/A	Nov. 12, 2025~ Dec. 24, 2025	N/A	Radiation (03CH21-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1~4m	N/A	Nov. 12, 2025~ Dec. 24, 2025	N/A	Radiation (03CH21-HY)
Turn Table	EMEC	TT 2000	N/A	0~360 Degree	N/A	Nov. 12, 2025~ Dec. 24, 2025	N/A	Radiation (03CH21-HY)
Software	Audix	E3 6.2009-8-24	RK-001053	N/A	N/A	Nov. 12, 2025~ Dec. 24, 2025	N/A	Radiation (03CH21-HY)
Hygrometer	TECPEL	DTM-303A	TP224371	N/A	Jun. 16, 2025	Dec. 23, 2025	Jun. 15, 2026	Conducted (TH05-HY)
Power Sensor	DARE	RPR3006W	13I00030SNO31 (NO:182)	9kHz~6GHz	Jan. 09, 2025	Dec. 23, 2025	Jan. 08, 2026	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV40	101566	10Hz~40GHz	Aug. 29, 2025	Dec. 23, 2025	Aug. 28, 2026	Conducted (TH05-HY)
Switch Control Mainframe	E-Instument	ETF-1405-0	EC1900157 (BOX6)	N/A	Feb. 10, 2025	Dec. 23, 2025	Feb. 09, 2026	Conducted (TH05-HY)
Software	Sporton	BTWIFI_Final_version_240513	N/A	Conducted Other Test Item	N/A	Dec. 23, 2025	N/A	Conducted (TH05-HY)

5 Measurement Uncertainty

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	6.4 dB

Uncertainty of Radiated Emission Measurement (1000 MHz ~ 6000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	4.8 dB

Uncertainty of Radiated Emission Measurement (6000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	4.8 dB

Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.3 dB

Appendix A. Test Result of Conducted Test Items

Test Engineer:	Benny Ku	Temperature:	21~25	°C
Test Date:	2025/12/23	Relative Humidity:	51~54	%

TEST RESULTS DATA
Average Output Power

2.4GHz Band Single Antenna																
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)			Conducted Power Limit (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)		Pass /Fail
					Chain A	Chain B	SUM	Chain A	Chain B	Chain A	Chain B	Chain A	Chain B	Chain A	Chain B	
11b	1Mbps	1	1	2412	10.90	11.00		30.00	30.00	2.24	2.45	13.14	13.45	36.00	36.00	Pass
11b	1Mbps	1	6	2437	10.70	11.00		30.00	30.00	2.24	2.45	12.94	13.45	36.00	36.00	Pass
11b	1Mbps	1	11	2462	10.70	10.90		30.00	30.00	2.24	2.45	12.94	13.35	36.00	36.00	Pass
11b	1Mbps	1	12	2467	10.90	10.90		30.00	30.00	2.24	2.45	13.14	13.35	36.00	36.00	Pass
11b	1Mbps	1	13	2472	11.00	10.80		30.00	30.00	2.24	2.45	13.24	13.25	36.00	36.00	Pass
11g	6Mbps	1	1	2412	11.00	11.00		30.00	30.00	2.24	2.45	13.24	13.45	36.00	36.00	Pass
11g	6Mbps	1	6	2437	11.00	11.00		30.00	30.00	2.24	2.45	13.24	13.45	36.00	36.00	Pass
11g	6Mbps	1	11	2462	11.00	10.80		30.00	30.00	2.24	2.45	13.24	13.25	36.00	36.00	Pass
11g	6Mbps	1	12	2467	11.00	10.90		30.00	30.00	2.24	2.45	13.24	13.35	36.00	36.00	Pass
11g	6Mbps	1	13	2472	10.80	11.00		30.00	30.00	2.24	2.45	13.04	13.45	36.00	36.00	Pass
HT20	MCS0	1	1	2412	10.80	11.00		30.00	30.00	2.24	2.45	13.04	13.45	36.00	36.00	Pass
HT20	MCS0	1	6	2437	10.90	11.00		30.00	30.00	2.24	2.45	13.14	13.45	36.00	36.00	Pass
HT20	MCS0	1	11	2462	10.90	10.90		30.00	30.00	2.24	2.45	13.14	13.35	36.00	36.00	Pass
HT20	MCS0	1	12	2467	11.00	11.00		30.00	30.00	2.24	2.45	13.24	13.45	36.00	36.00	Pass
HT20	MCS0	1	13	2472	10.90	11.00		30.00	30.00	2.24	2.45	13.14	13.45	36.00	36.00	Pass
HT40	MCS0	1	3	2422	10.90	11.00		30.00	30.00	2.24	2.45	13.14	13.45	36.00	36.00	Pass
HT40	MCS0	1	6	2437	10.90	10.90		30.00	30.00	2.24	2.45	13.14	13.35	36.00	36.00	Pass
HT40	MCS0	1	9	2452	11.00	10.90		30.00	30.00	2.24	2.45	13.24	13.35	36.00	36.00	Pass
HT40	MCS0	1	10	2457	11.00	11.00		30.00	30.00	2.24	2.45	13.24	13.45	36.00	36.00	Pass
HT40	MCS0	1	11	2462	11.00	11.00		30.00	30.00	2.24	2.45	13.24	13.45	36.00	36.00	Pass

2.4GHz Band MIMO																
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)			Conducted Power Limit (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)		Pass /Fail
					Chain A	Chain B	SUM	Chain A	Chain B	Chain A	Chain B	Chain A	Chain B	Chain A	Chain B	
HT20	MCS0	2	1	2412	10.90	10.80	13.86	30.00		2.45		16.31		36.00		Pass
HT20	MCS0	2	6	2437	10.90	10.80	13.86	30.00		2.45		16.31		36.00		Pass
HT20	MCS0	2	11	2462	10.80	10.70	13.76	30.00		2.45		16.21		36.00		Pass
HT20	MCS0	2	12	2467	11.00	10.70	13.86	30.00		2.45		16.31		36.00		Pass
HT20	MCS0	2	13	2472	11.00	10.90	13.96	30.00		2.45		16.41		36.00		Pass
HT40	MCS0	2	3	2422	11.00	10.90	13.96	30.00		2.45		16.41		36.00		Pass
HT40	MCS0	2	6	2437	10.90	10.80	13.86	30.00		2.45		16.31		36.00		Pass
HT40	MCS0	2	9	2452	10.80	10.90	13.86	30.00		2.45		16.31		36.00		Pass
HT40	MCS0	2	10	2457	11.00	10.90	13.96	30.00		2.45		16.41		36.00		Pass
HT40	MCS0	2	11	2462	11.00	10.90	13.96	30.00		2.45		16.41		36.00		Pass

Note: Measured power (dBm) has offset with cable loss.

TEST RESULTS DATA
Average Output Power

2.4GHz Band Single Antenna																	
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			Conducted Power Limit (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)		Pass /Fail
						Chain A	Chain B	SUM	Chain A	Chain B	Chain A	Chain B	Chain A	Chain B	Chain A	Chain B	
EHT20	MCS0	1	1	2412	Full	10.90	10.70		30.00	30.00	2.24	2.45	13.14	13.15	36.00	36.00	Pass
EHT20	MCS0	1	6	2437	Full	10.80	10.70		30.00	30.00	2.24	2.45	13.04	13.15	36.00	36.00	Pass
EHT20	MCS0	1	11	2462	Full	10.70	10.60		30.00	30.00	2.24	2.45	12.94	13.05	36.00	36.00	Pass
EHT20	MCS0	1	12	2467	Full	10.80	10.60		30.00	30.00	2.24	2.45	13.04	13.05	36.00	36.00	Pass
EHT20	MCS0	1	13	2472	Full	10.80	10.90		30.00	30.00	2.24	2.45	13.04	13.35	36.00	36.00	Pass
EHT40	MCS0	1	3	2422	Full	10.80	10.90		30.00	30.00	2.24	2.45	13.04	13.35	36.00	36.00	Pass
EHT40	MCS0	1	6	2437	Full	10.90	10.90		30.00	30.00	2.24	2.45	13.14	13.35	36.00	36.00	Pass
EHT40	MCS0	1	9	2452	Full	10.80	10.90		30.00	30.00	2.24	2.45	13.04	13.35	36.00	36.00	Pass
EHT40	MCS0	1	10	2457	Full	10.80	10.90		30.00	30.00	2.24	2.45	13.04	13.35	36.00	36.00	Pass
EHT40	MCS0	1	11	2462	Full	11.00	11.00		30.00	30.00	2.24	2.45	13.24	13.45	36.00	36.00	Pass

2.4GHz Band MIMO																	
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			Conducted Power Limit (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)		Pass /Fail
						Chain A	Chain B	SUM	Chain A	Chain B	Chain A	Chain B	Chain A	Chain B	Chain A	Chain B	
EHT20	MCS0	2	1	2412	Full	10.90	10.80	13.86	30.00		2.45		16.31		36.00		Pass
EHT20	MCS0	2	6	2437	Full	10.90	10.80	13.86	30.00		2.45		16.31		36.00		Pass
EHT20	MCS0	2	11	2462	Full	10.70	10.60	13.66	30.00		2.45		16.11		36.00		Pass
EHT20	MCS0	2	12	2467	Full	10.90	10.80	13.86	30.00		2.45		16.31		36.00		Pass
EHT20	MCS0	2	13	2472	Full	11.00	10.90	13.96	30.00		2.45		16.41		36.00		Pass
EHT40	MCS0	2	3	2422	Full	10.90	10.90	13.91	30.00		2.45		16.36		36.00		Pass
EHT40	MCS0	2	6	2437	Full	10.90	10.90	13.91	30.00		2.45		16.36		36.00		Pass
EHT40	MCS0	2	9	2452	Full	10.80	10.80	13.81	30.00		2.45		16.26		36.00		Pass
EHT40	MCS0	2	10	2457	Full	10.90	10.80	13.86	30.00		2.45		16.31		36.00		Pass
EHT40	MCS0	2	11	2462	Full	11.00	10.90	13.96	30.00		2.45		16.41		36.00		Pass

Note: Measured power (dBm) has offset with cable loss.

Appendix B. Radiated Spurious Emission Test Data

Test Engineer :	Fred Tseng, Ray Lung and Sky Chang	**Temperature :**	21.1 ~ 25.7°C
		Relative Humidity :	55.8 ~ 63.2%

Note symbol

-L	**Low channel location**
-R	**High channel location**

B1. Radiated Spurious Emission Test Modes

Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 7	2400-2483.5	Chain B	802.11b	11	2462	1Mbps	-	-
Mode 8	2400-2483.5	Chain A	802.11b	11	2462	1Mbps	-	-
Mode 9	2400-2483.5	Chain B	802.11g	11	2462	6Mbps	-	-
Mode 10	2400-2483.5	Chain A	802.11g	11	2462	6Mbps	-	-
Mode 11	2400-2483.5	Chain B+A	802.11be EHT20	11	2462	MCS0	Full RU	-
Mode 12	2400-2483.5	Chain B+A	802.11ax HE40	03	2422	MCS0	Full RU	-
Mode 13	2400-2483.5	Chain B	802.11g	12	2467	6Mbps	-	-
Mode 14	2400-2483.5	Chain B	802.11g	13	2472	6Mbps	-	-
Mode 15	2400-2483.5	Chain B	802.11be EHT40	10	2457	MCS0	-	-
Mode 16	2400-2483.5	Chain B	802.11be EHT40	11	2462	MCS0	-	-
Mode 17	2400-2483.5	Chain A	802.11g	12	2467	6Mbps	-	-

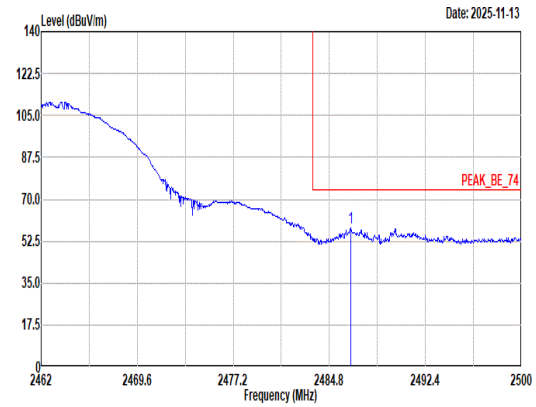
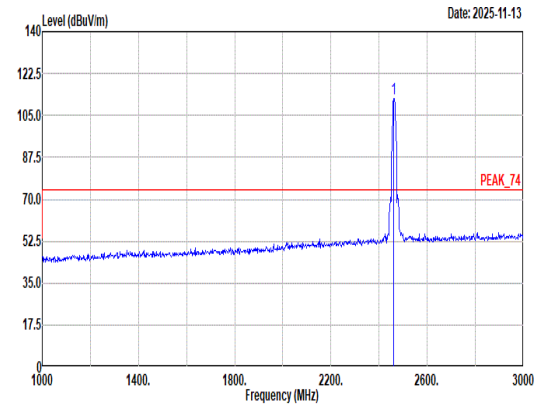
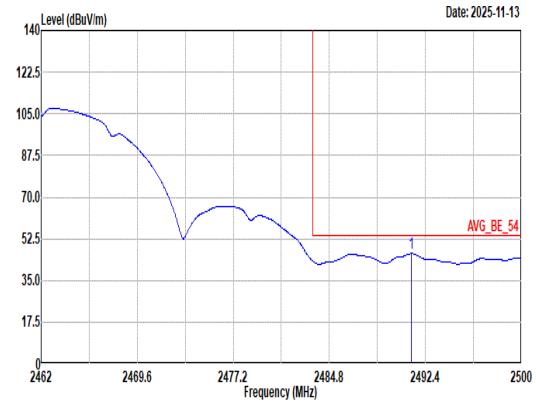
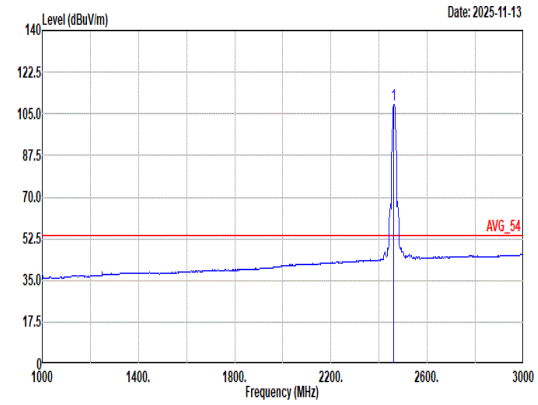
Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 18	2400-2483.5	Chain A	802.11g	13	2472	6Mbps	-	-
Mode 19	2400-2483.5	Chain A	802.11be EHT40	10	2457	MCS0	-	-
Mode 20	2400-2483.5	Chain A	802.11be EHT40	11	2462	MCS0	-	-
Mode 21	2400-2483.5	Chain B+A	802.11be EHT20	11	2462	MCS0	Full RU	LF
Mode 22	2400-2483.5	Chain B+A	802.11be EHT20	11	2462	MCS0	Full RU	SHF

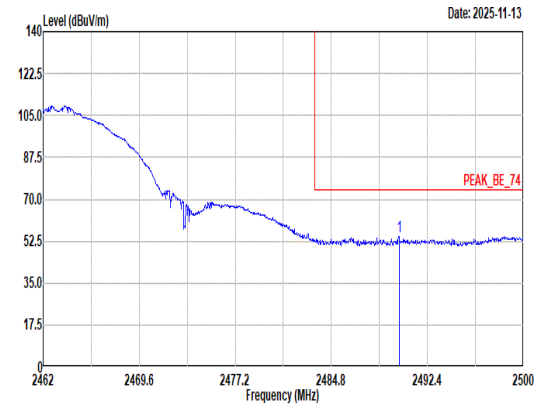
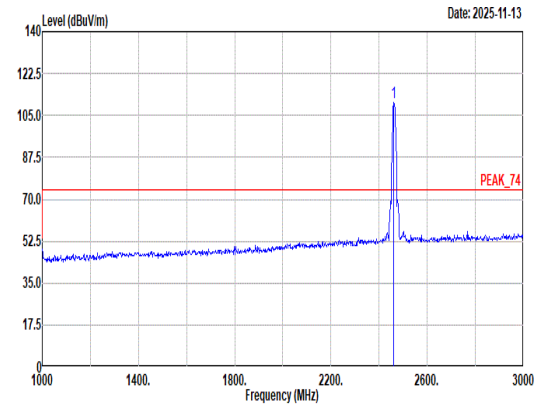
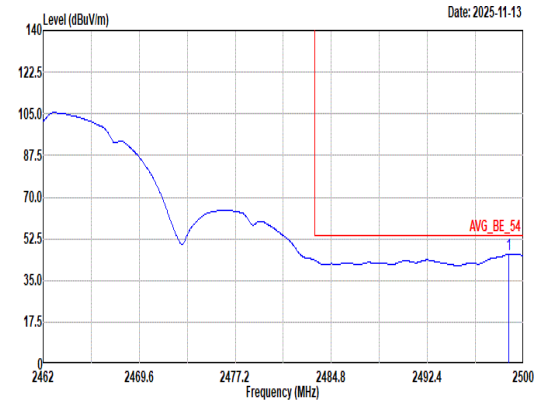
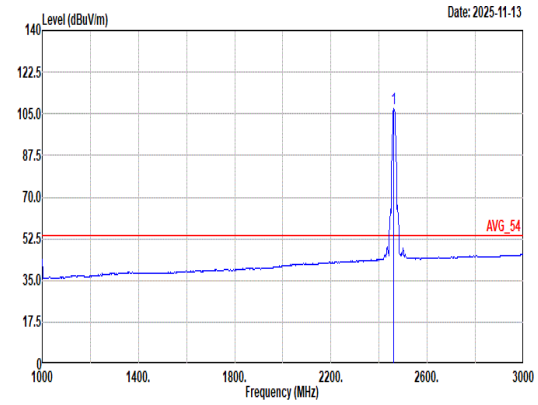
B2. Summary of each worse mode

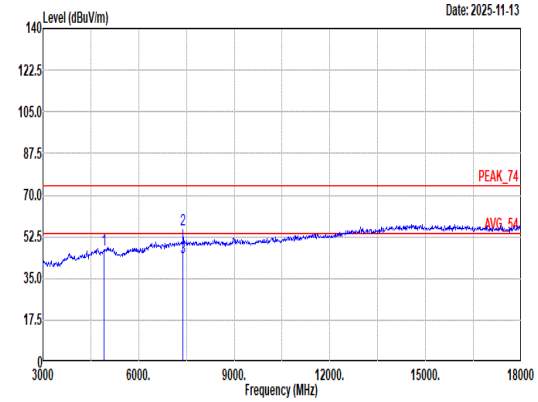
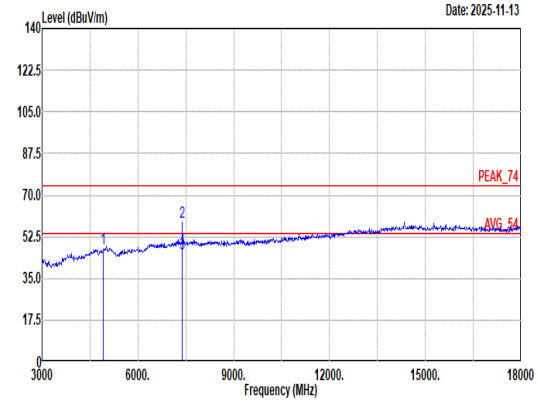
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
7	802.11b	11	2491.26	46.29	54.00	-7.71	H	Avg.	Pass	-	Band Edge
	802.11b	11	7386.00	45.19	54.00	-8.81	V	Avg.	Pass	-	Harmonic
8	802.11b	11	2488.83	49.06	54.00	-4.94	H	Avg.	Pass	-	Band Edge
	802.11b	11	-	-	-	-	-	-	-	-	Harmonic
9	802.11g	11	2483.51	52.64	54.00	-1.36	V	Avg.	Pass	-	Band Edge
	802.11g	11	-	-	-	-	-	-	-	-	Harmonic
10	802.11g	11	2483.51	53.19	54.00	-0.81	H	Avg.	Pass	-	Band Edge
	802.11g	11	-	-	-	-	-	-	-	-	Harmonic
11	802.11be EHT20	11	2483.51	53.88	54.00	-0.12	H	Avg.	Pass	Full RU	Band Edge
	802.11be EHT20	11	-	-	-	-	-	-	-	Full RU	Harmonic
12	802.11ax HE40	03	2389.97	49.93	54.00	-4.07	V	Avg.	Pass	Full RU	Band Edge

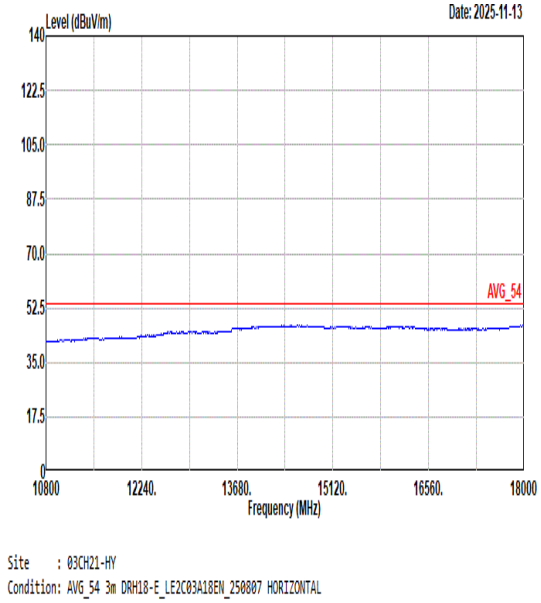
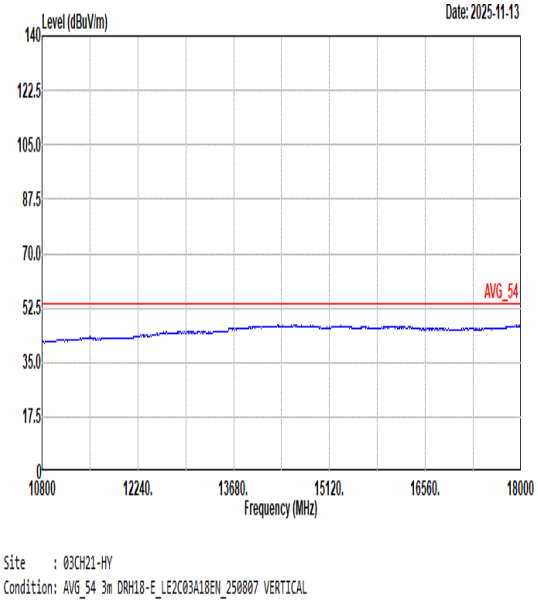
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
12	802.11ax HE40	03	-	-	-	-	-	-	-	Full RU	Harmonic
13	802.11g	12	2483.51	53.18	54.00	-0.82	H	Avg.	Pass	-	Band Edge
	802.11g	12	-	-	-	-	-	-	-	-	Harmonic
14	802.11g	13	2483.51	53.67	54.00	-0.33	H	Avg.	Pass	-	Band Edge
	802.11g	13	-	-	-	-	-	-	-	-	Harmonic
15	802.11be EHT40	10	2483.53	52.84	54.00	-1.16	H	Avg.	Pass	-	Band Edge
	802.11be EHT40	10	-	-	-	-	-	-	-	-	Harmonic
16	802.11be EHT40	11	2483.51	52.72	54.00	-1.28	H	Avg.	Pass	-	Band Edge
	802.11be EHT40	11	-	-	-	-	-	-	-	-	Harmonic
17	802.11g	12	2483.51	51.29	54.00	-2.71	H	Avg.	Pass	-	Band Edge
	802.11g	12	-	-	-	-	-	-	-	-	Harmonic

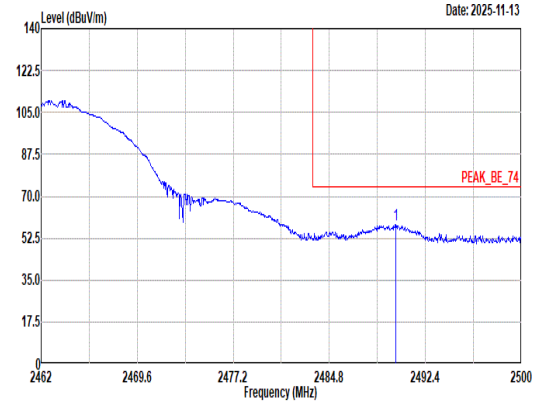
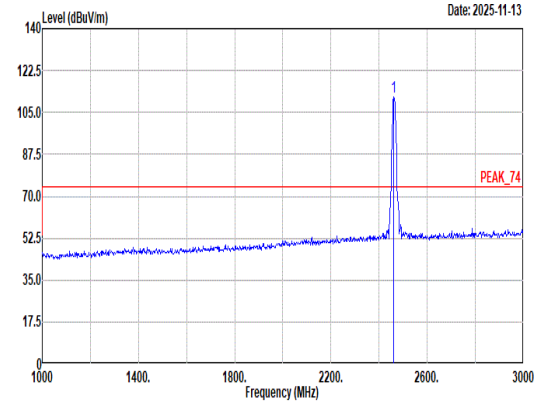
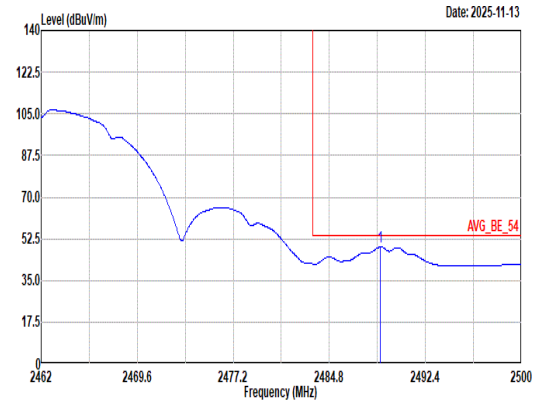
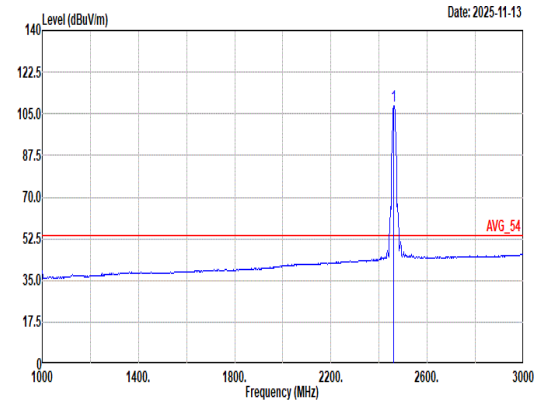
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
18	802.11g	13	2483.55	52.97	54.00	-1.03	H	Avg.	Pass	-	Band Edge
	802.11g	13	-	-	-	-	-	-	-	-	Harmonic
19	802.11be EHT40	10	2483.53	51.44	54.00	-2.56	H	Avg.	Pass	-	Band Edge
	802.11be EHT40	10	-	-	-	-	-	-	-	-	Harmonic
20	802.11be EHT40	11	2483.51	52.95	54.00	-1.05	H	Avg.	Pass	-	Band Edge
	802.11be EHT40	11	-	-	-	-	-	-	-	-	Harmonic
21	LF	11	40.67	28.20	40.00	-11.80	V	Peak	Pass	-	LF
22	SHF	11	24820.93	39.96	74.00	-34.04	H	Peak	Pass	-	SHF

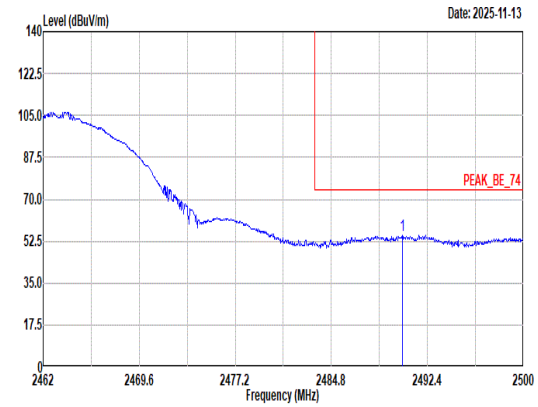
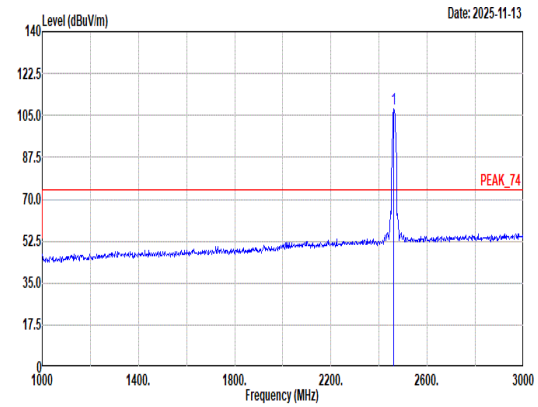
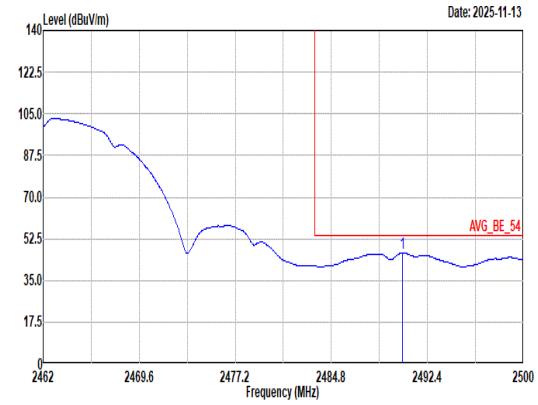
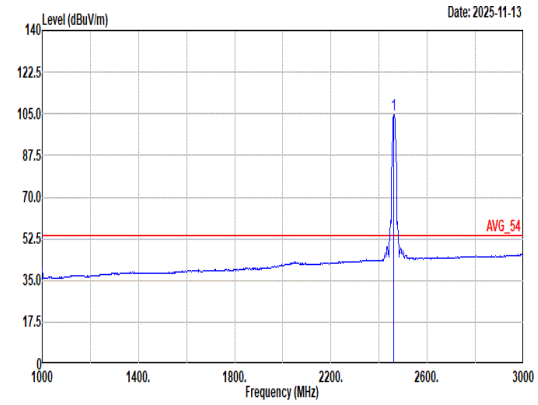
Mode	7	
	Band Edge	
	2400-2483.5_802.11b_CH11_2462MHz	
ANT	Chain B	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 2486.47 58.07 74.00 -15.93 44.18 26.73 9.64 32.89 10.41 344 239 Peak	 Site : 03CH21-HY Condition: PEAK_74 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 2462.00 112.02 ------ ------ 98.22 26.68 9.59 32.88 10.41 344 239 Peak
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto 1 2491.26 46.29 54.00 -7.71 32.32 26.80 9.65 32.89 10.41 344 239 Average	 Site : 03CH21-HY Condition: AVG_54 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto 1 2462.00 108.87 ------ ------ 95.04 26.70 9.59 32.87 10.41 344 239 Average

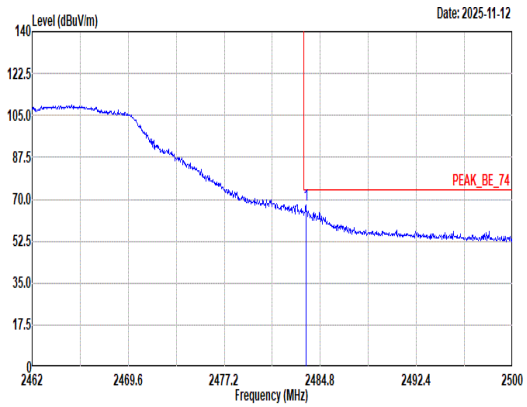
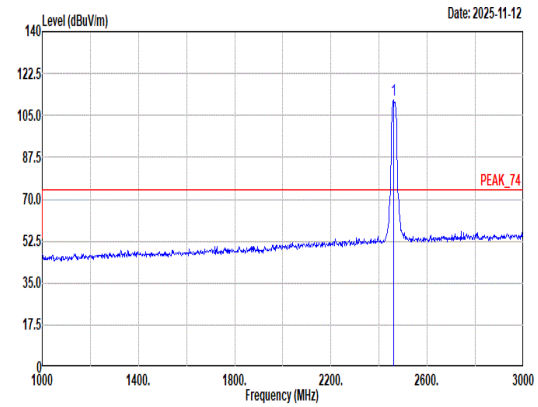
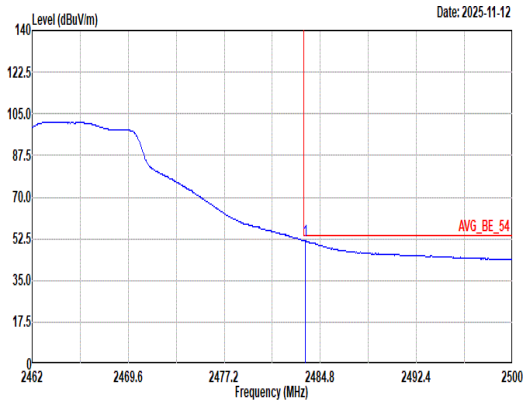
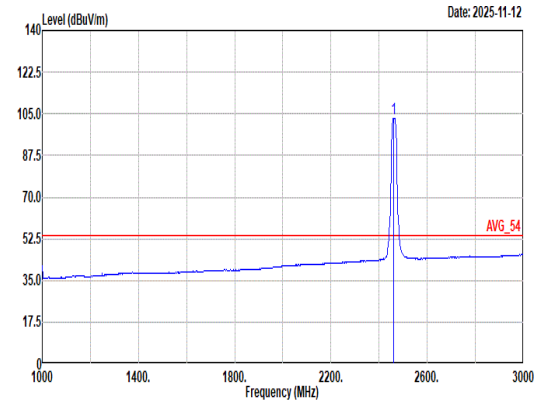
Mode	7	
	Band Edge	
	2400-2483.5_802.11b_CH11_2462MHz	
ANT	Chain B	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2490.16 54.51 74.00 -19.49 40.54 26.80 9.65 32.89 10.41 200 121 Peak	 Site : 03CH21-HY Condition: PEAK_74 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2462.00 110.19 ------ ------ 96.39 26.68 9.59 32.88 10.41 200 121 Peak
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2498.86 45.98 54.00 -8.02 32.01 26.80 9.66 32.90 10.41 200 121 Average	 Site : 03CH21-HY Condition: AVG_54 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2462.00 107.05 ------ ------ 93.22 26.70 9.59 32.87 10.41 200 121 Average

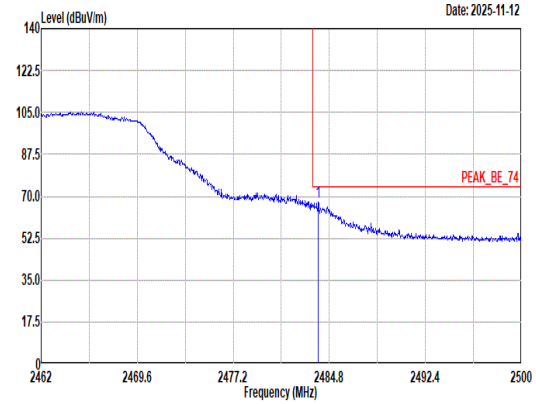
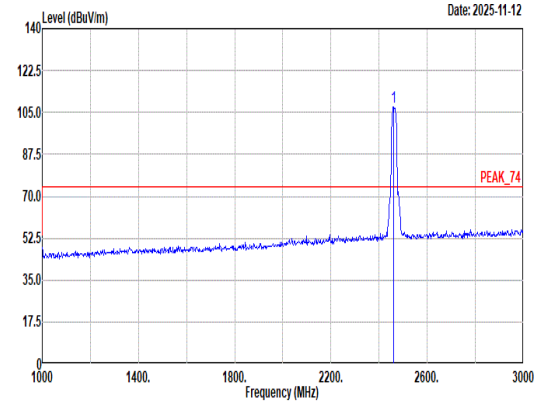
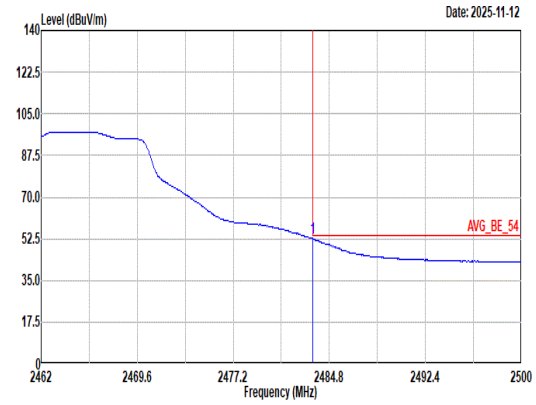
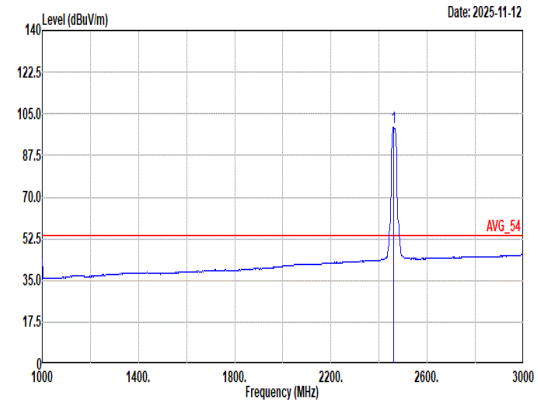
Mode	7	
	Harmonic	
	2400-2483.5_802.11b_CH11_2462MHz	
ANT	Chain B	
Pol.	Horizontal	Vertical
Peak Avg	 Site : 03CH21-HY Condition: PEAK_74 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4924.00 47.05 74.00 -26.95 32.73 32.50 13.57 34.08 2.33 -- -- Peak 2 7386.00 55.63 74.00 -18.37 36.88 36.90 16.82 36.40 1.43 309 223 Peak 3 7386.00 43.89 54.00 -10.11 25.14 36.90 16.82 36.40 1.43 309 223 Average	 Site : 03CH21-HY Condition: PEAK_74 3m DRH18-E_LE2C03A18EN_250807 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 4924.00 47.78 74.00 -26.22 33.46 32.50 13.57 34.08 2.33 -- -- Peak 2 7386.00 58.70 74.00 -15.30 39.95 36.90 16.82 36.40 1.43 210 166 Peak 3 7386.00 45.19 54.00 -8.81 26.44 36.90 16.82 36.40 1.43 210 166 Average

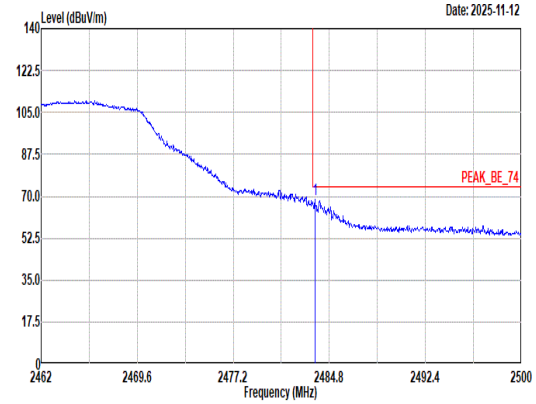
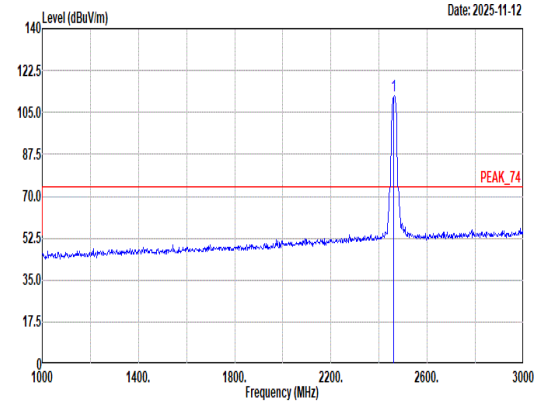
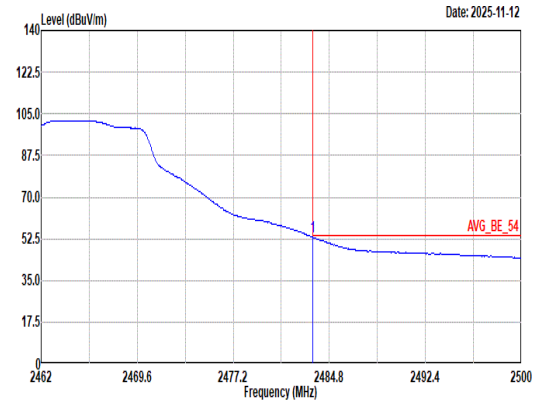
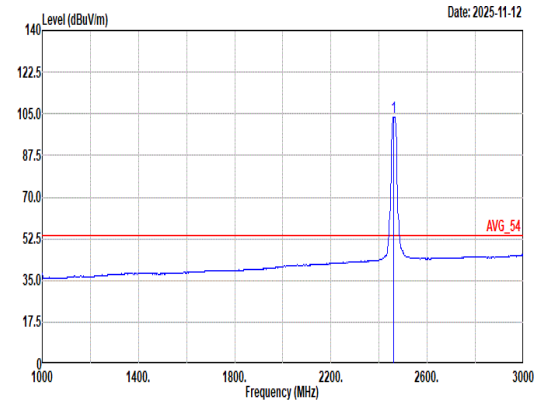
Mode	7	
	Harmonic	
	2400-2483.5_802.11b_CH11_2462MHz	
ANT	Chain B	
Pol.	Horizontal	Vertical
10.8G ~18G Avg		

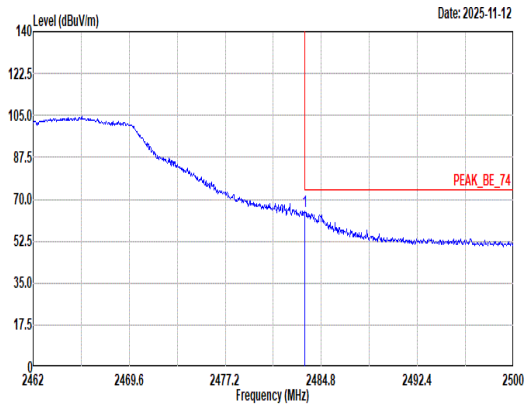
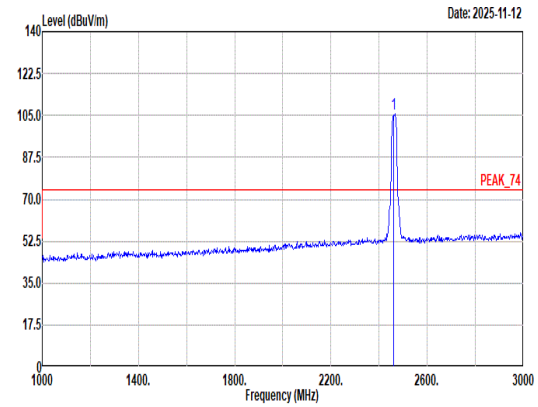
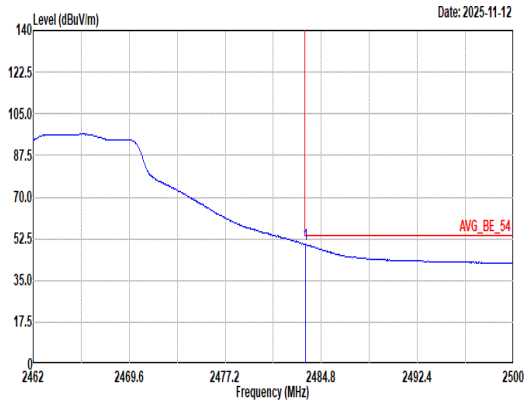
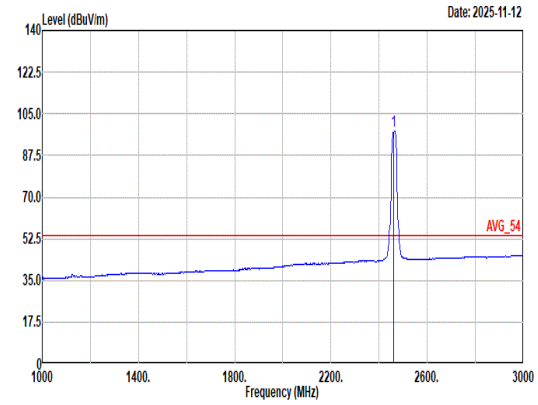
Mode	8	
	Band Edge	
	2400-2483.5_802.11b_CH11_2462MHz	
ANT	Chain A	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 2490.04 58.29 74.00 -15.71 44.32 26.80 9.65 32.89 10.41 327 242 Peak	 Site : 03CH21-HY Condition: PEAK_74 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 2462.00 111.41 ------ ------ 97.61 26.68 9.59 32.88 10.41 327 242 Peak
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto 1 2488.83 49.06 54.00 -4.94 35.12 26.78 9.64 32.89 10.41 327 242 Average	 Site : 03CH21-HY Condition: AVG_54 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto 1 2462.00 108.32 ------ ------ 94.49 26.70 9.59 32.87 10.41 327 242 Average

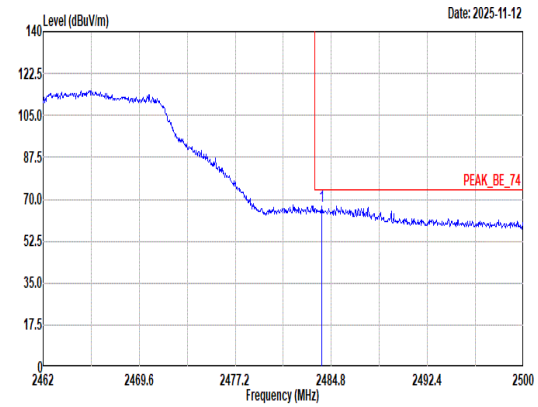
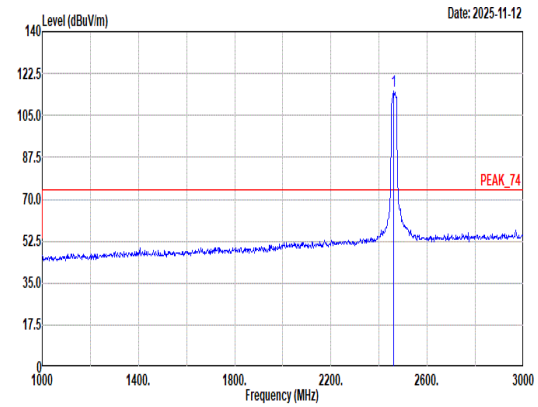
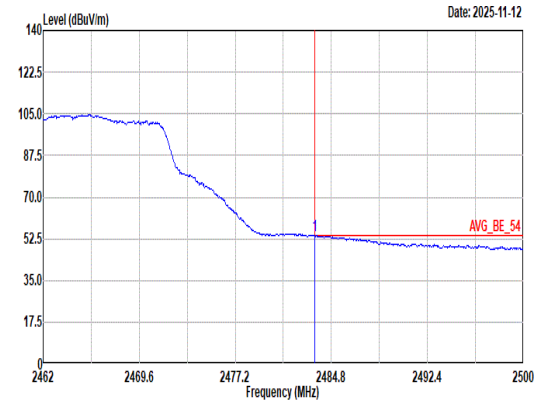
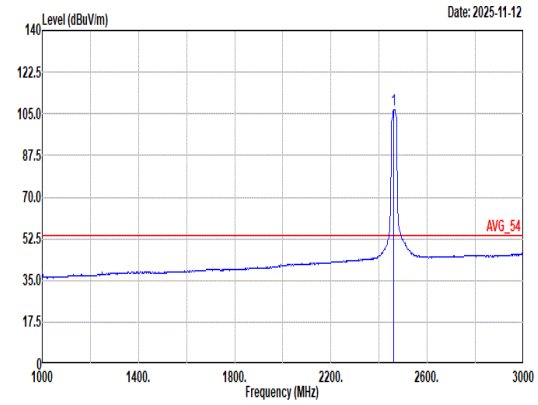
Mode	8	
	Band Edge	
	2400-2483.5_802.11b_CH11_2462MHz	
ANT	Chain A	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 2490.42 55.07 74.00 -18.93 41.10 26.80 9.65 32.89 10.41 181 136 Peak	 Site : 03CH21-HY Condition: PEAK_74 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 2462.00 107.67 ------ ------ 93.87 26.68 9.59 32.88 10.41 181 136 Peak
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto 1 2490.42 46.56 54.00 -7.44 32.59 26.80 9.65 32.89 10.41 181 136 Average	 Site : 03CH21-HY Condition: AVG_54 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto 1 2462.00 104.55 ------ ------ 90.72 26.70 9.59 32.87 10.41 181 136 Average

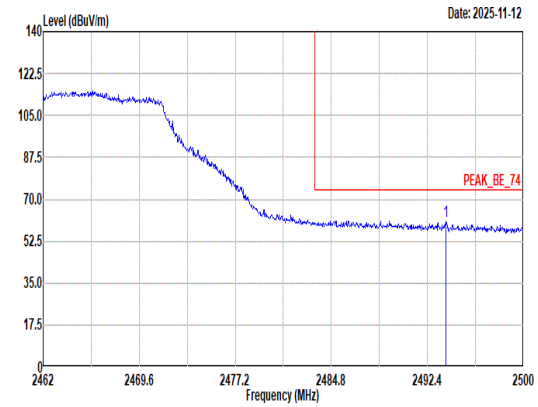
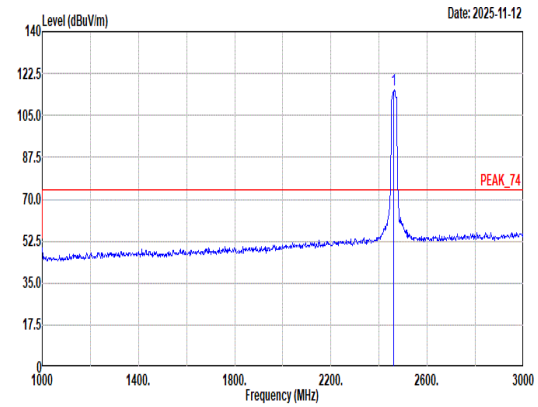
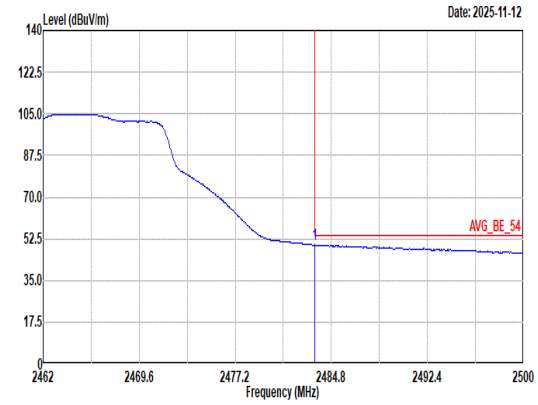
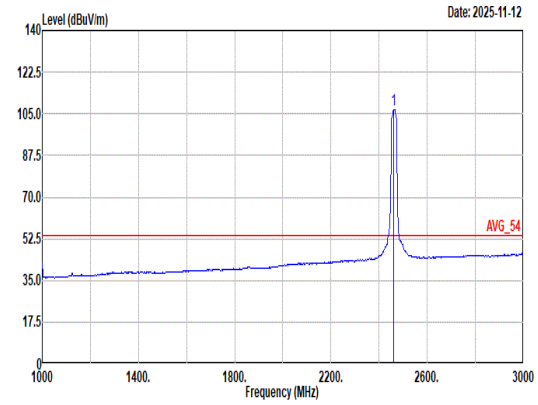
Mode	9	
	Band Edge	
	2400-2483.5_802.11g_CH11_2462MHz	
ANT	Chain B	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.66 67.40 74.00 -6.60 53.58 26.67 9.63 32.89 10.41 354 238 Peak	 Site : 03CH21-HY Condition: PEAK_74 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2462.00 111.57 ------ ------ 97.74 26.70 9.59 32.87 10.41 354 238 Peak
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:0.510kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.58 51.75 54.00 -2.25 37.93 26.67 9.63 32.89 10.41 354 238 Average	 Site : 03CH21-HY Condition: AVG_54 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:0.510kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2462.00 102.98 ------ ------ 89.14 26.72 9.58 32.87 10.41 354 238 Average

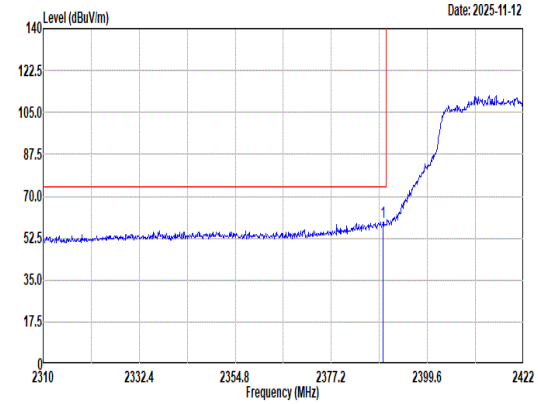
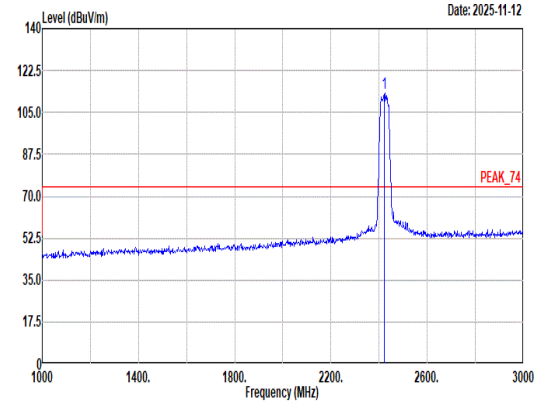
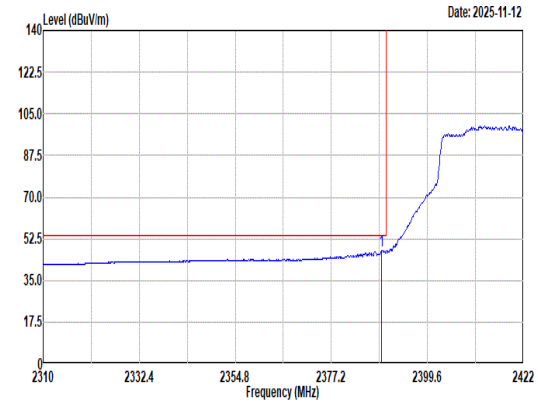
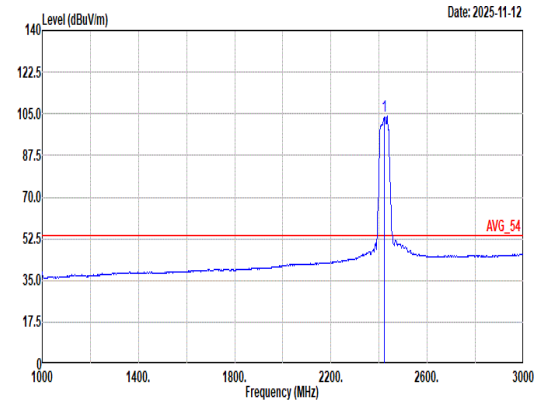
Mode	9	
	Band Edge	
	2400-2483.5_802.11g_CH11_2462MHz	
ANT	Chain B	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.93 67.46 74.00 -6.54 53.63 26.68 9.63 32.89 10.41 200 161 Peak	 Site : 03CH21-HY Condition: PEAK_74 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2462.00 107.17 ------ ------ 93.34 26.70 9.59 32.87 10.41 200 161 Peak
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:0.510kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.51 52.64 54.00 -1.36 38.82 26.67 9.63 32.89 10.41 200 161 Average	 Site : 03CH21-HY Condition: AVG_54 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:0.510kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2462.00 99.11 ------ ------ 85.27 26.72 9.58 32.87 10.41 200 161 Average

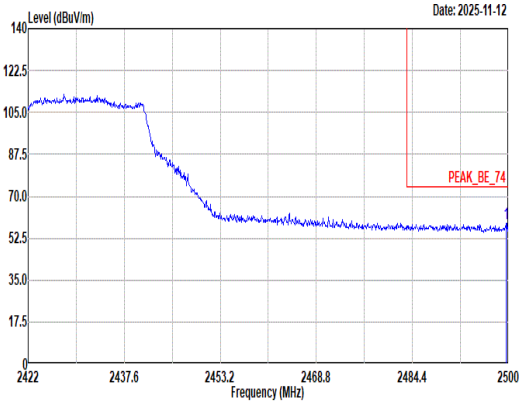
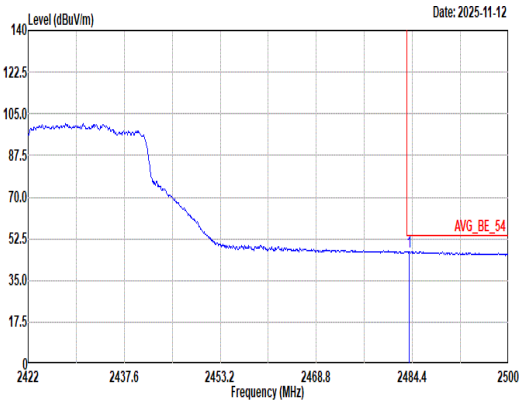
Mode	10	
	Band Edge	
	2400-2483.5_802.11g_CH11_2462MHz	
ANT	Chain A	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.66 68.80 74.00 -5.20 54.98 26.67 9.63 32.89 10.41 315 241 Peak	 Site : 03CH21-HY Condition: PEAK_74 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2462.00 111.86 ------ ------ 98.08 26.66 9.59 32.88 10.41 315 241 Peak
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:0.510kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.51 53.19 54.00 -0.81 39.37 26.67 9.63 32.89 10.41 315 241 Average	 Site : 03CH21-HY Condition: AVG_54 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:0.510kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2462.00 103.55 ------ ------ 89.77 26.66 9.59 32.88 10.41 315 241 Average

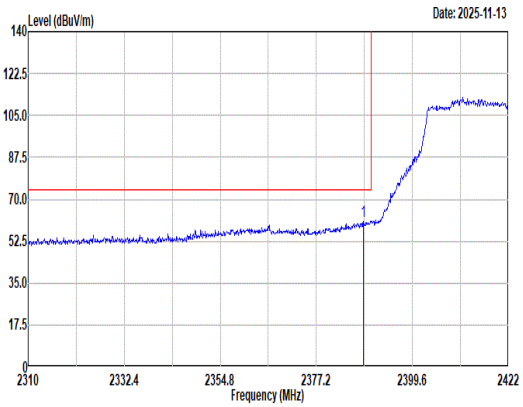
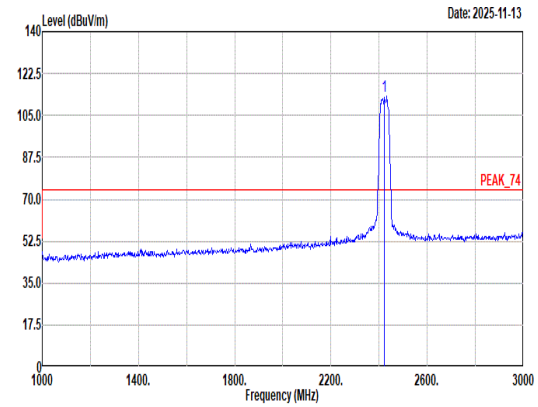
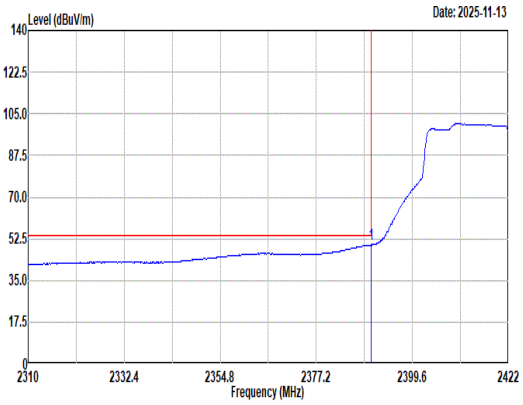
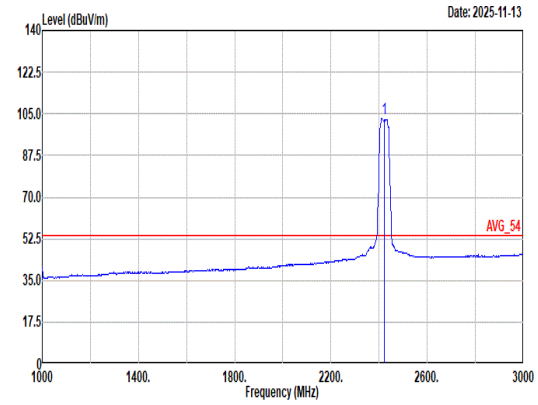
Mode	10	
	Band Edge	
	2400-2483.5_802.11g_CH11_2462MHz	
ANT	Chain A	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.51 65.13 74.00 -8.87 51.31 26.67 9.63 32.89 10.41 100 65 Peak	 Site : 03CH21-HY Condition: PEAK_74 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2462.00 105.75 ------ ------ 91.98 26.64 9.60 32.88 10.41 100 65 Peak
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:0.510kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.55 50.22 54.00 -3.78 36.40 26.67 9.63 32.89 10.41 100 65 Average	 Site : 03CH21-HY Condition: AVG_54 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:0.510kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2462.00 97.93 ------ ------ 84.16 26.64 9.60 32.88 10.41 100 65 Average

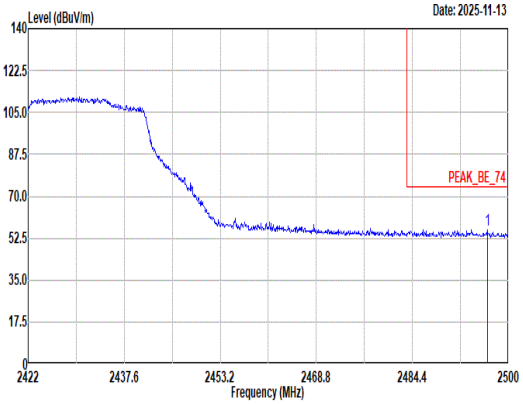
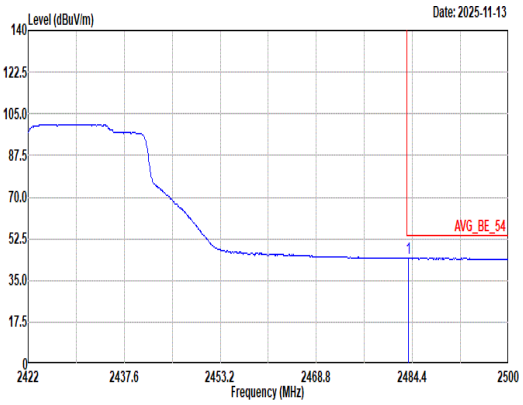
Mode	11	
	Band Edge	
	2400-2483.5_802.11be EHT20_CH11_Full RU_2462MHz	
ANT	Chain B+A	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2484.04 67.36 74.00 -6.64 53.53 26.68 9.63 32.89 10.41 314 242 Peak	 Site : 03CH21-HY Condition: PEAK_74 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2462.00 115.36 ------ ------ 101.53 26.70 9.59 32.87 10.41 314 242 Peak
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.51 53.88 54.00 -0.12 40.06 26.67 9.63 32.89 10.41 314 242 Average	 Site : 03CH21-HY Condition: AVG_54 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2462.00 106.74 ------ ------ 92.97 26.64 9.60 32.88 10.41 314 242 Average

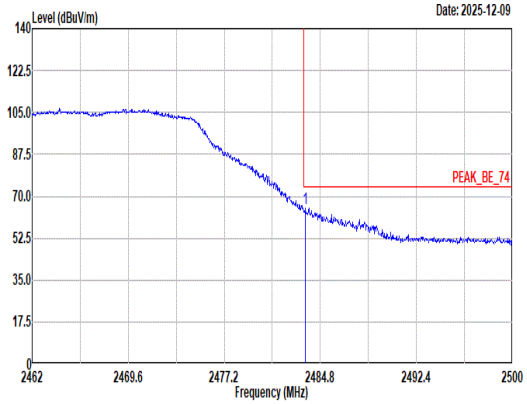
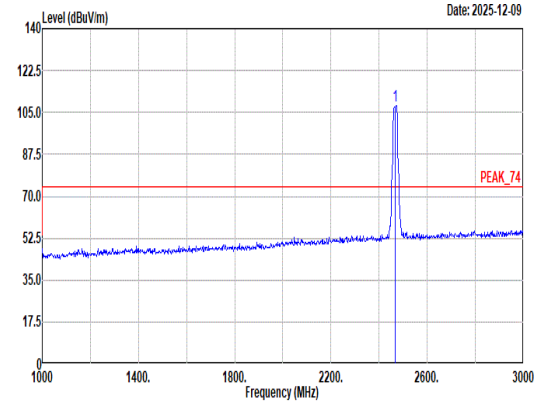
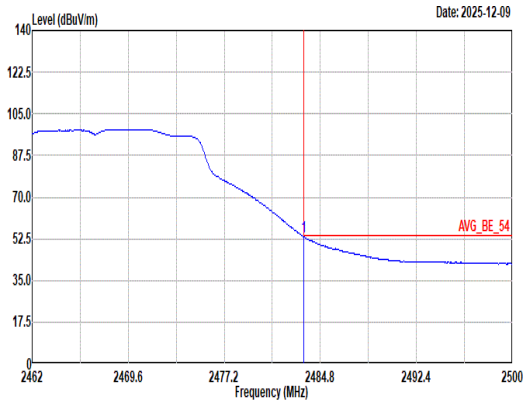
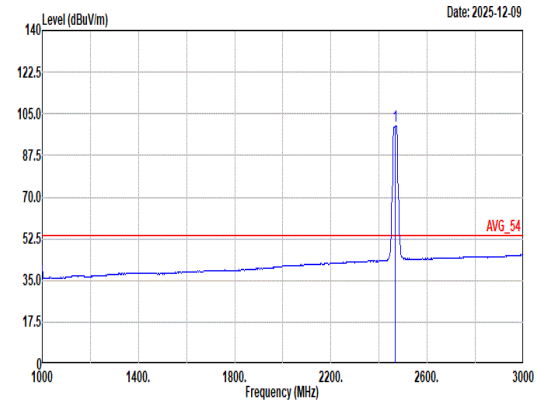
Mode	11	
	Band Edge	
	2400-2483.5_802.11be EHT20_CH11_Full RU_2462MHz	
ANT	Chain B+A	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 2493.88 60.98 74.00 -13.02 47.02 26.80 9.65 32.90 10.41 205 120 Peak	 Site : 03CH21-HY Condition: PEAK_74 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 2462.00 115.61 ------ ------ 101.83 26.66 9.59 32.88 10.41 205 120 Peak
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto 1 2483.51 49.94 54.00 -4.06 36.12 26.67 9.63 32.89 10.41 205 120 Average	 Site : 03CH21-HY Condition: AVG_54 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto 1 2462.00 106.70 ------ ------ 92.93 26.64 9.60 32.88 10.41 205 120 Average

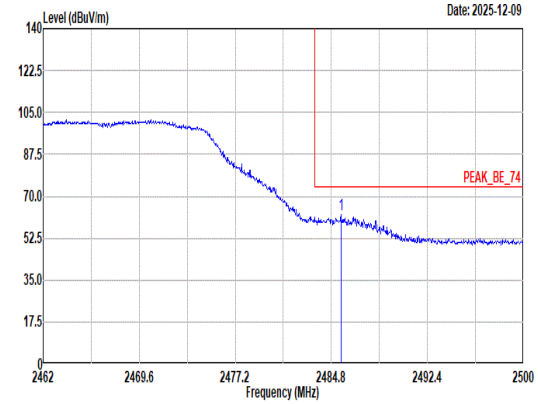
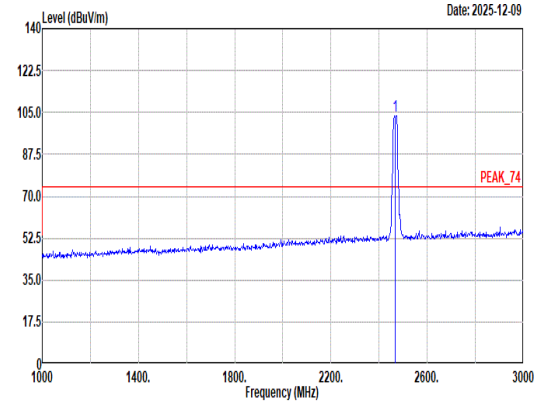
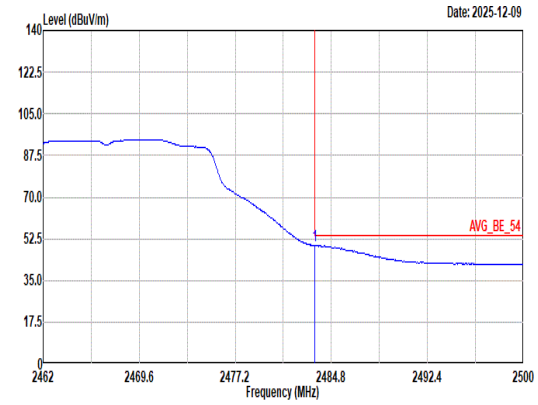
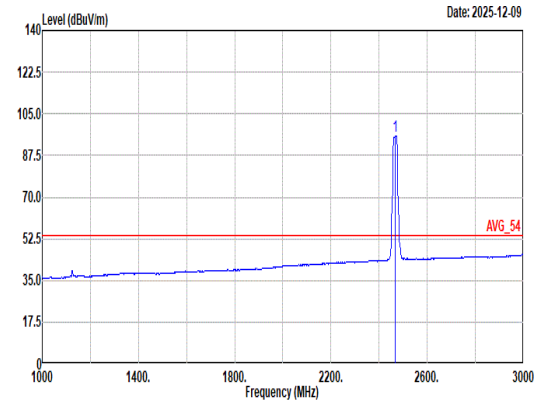
Mode	12	
	Band Edge - L	
	2400-2483.5_802.11ax HE40_CH03_Full RU_2422MHz	
ANT	Chain B+A	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 2389.30 59.40 74.00 -14.60 45.78 26.61 9.44 32.83 10.40 312 244 Peak	 Site : 03CH21-HY Condition: PEAK_74 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto 1 2422.00 113.20 ------ ------ 99.49 26.64 9.52 32.85 10.40 312 244 Peak
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto 1 2388.96 47.73 54.00 -6.27 34.11 26.61 9.44 32.83 10.40 312 244 Average	 Site : 03CH21-HY Condition: AVG_54 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto 1 2422.00 103.85 ------ ------ 90.17 26.60 9.54 32.86 10.40 312 244 Average

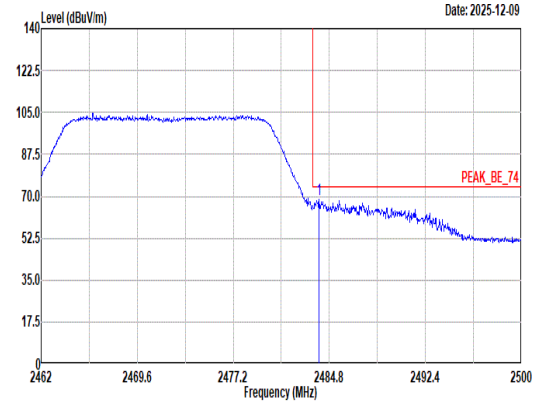
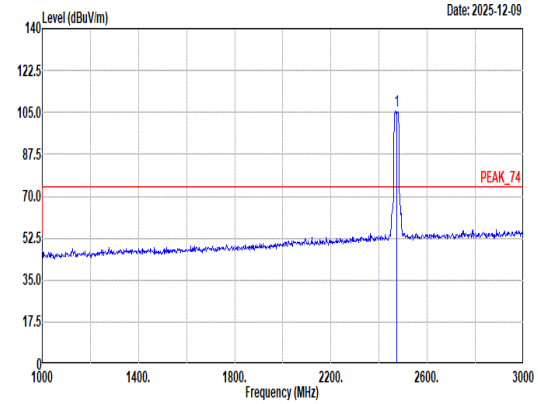
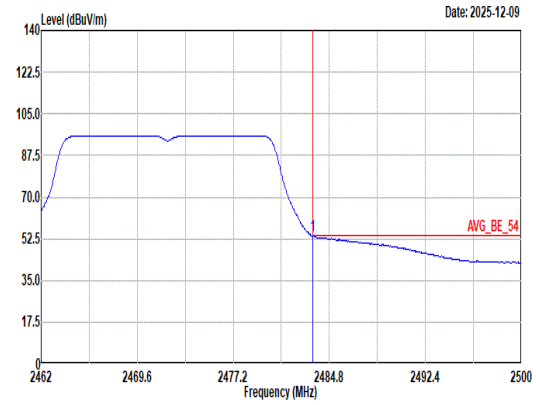
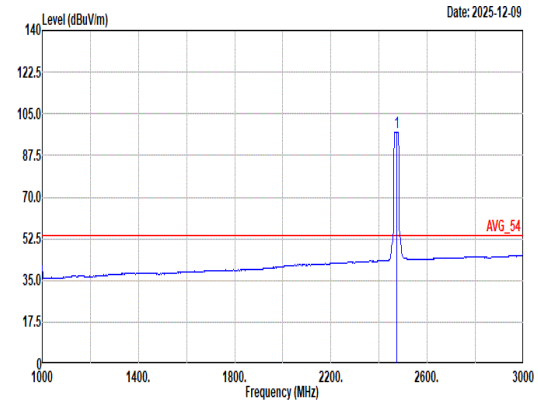
Mode	12	
	Band Edge - R	
	2400-2483.5_802.11ax HE40_CH03_Full RU_2422MHz	
ANT	Chain B+A	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2499.61 58.46 74.00 -15.54 44.49 26.80 9.66 32.90 10.41 312 244 Peak	Blank
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.85 46.93 54.00 -7.07 33.10 26.68 9.63 32.89 10.41 312 244 Average	Blank

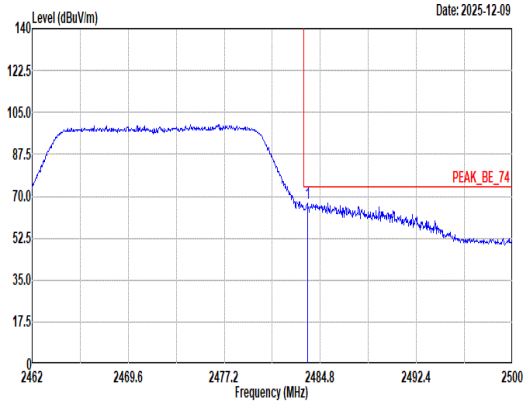
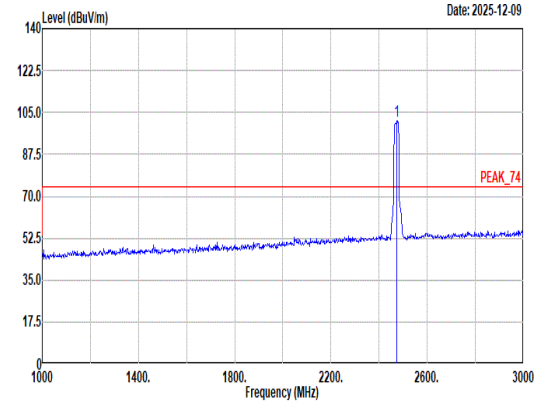
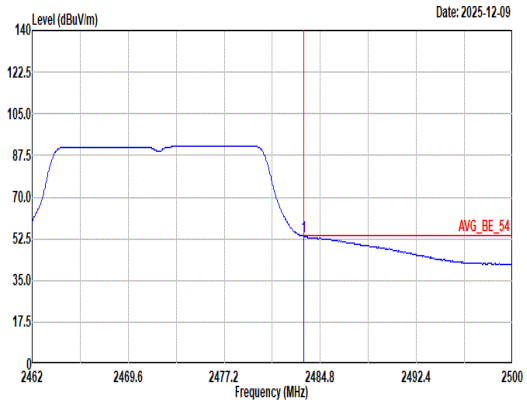
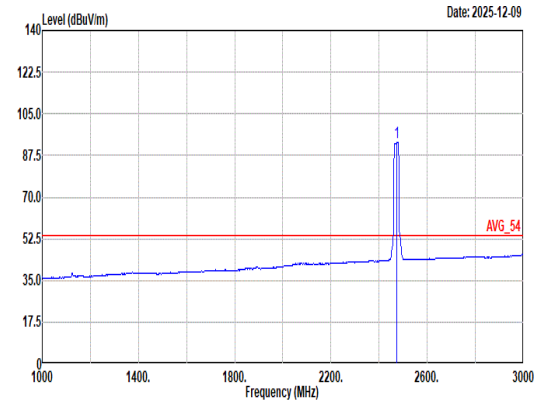
Mode	12	
	Band Edge - L	
	2400-2483.5_802.11ax HE40_CH03_Full RU_2422MHz	
ANT	Chain B+A	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2388.18 60.90 74.00 -13.10 47.27 26.62 9.44 32.83 10.40 161 92 Peak	 Site : 03CH21-HY Condition: PEAK_74 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2422.00 112.79 ------ ------ 99.12 26.60 9.53 32.86 10.40 161 92 Peak
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2389.97 49.93 54.00 -4.07 36.31 26.60 9.45 32.83 10.40 161 92 Average	 Site : 03CH21-HY Condition: AVG_54 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2422.00 102.81 ------ ------ 88.96 26.80 9.49 32.84 10.40 161 92 Average

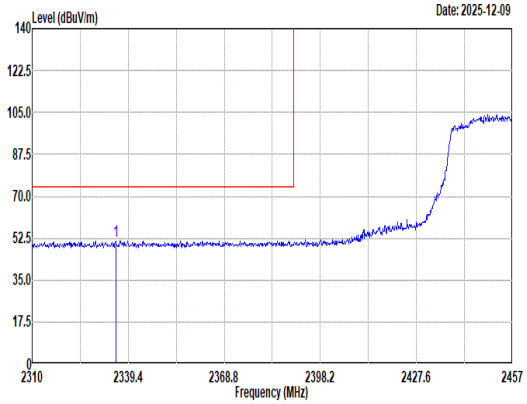
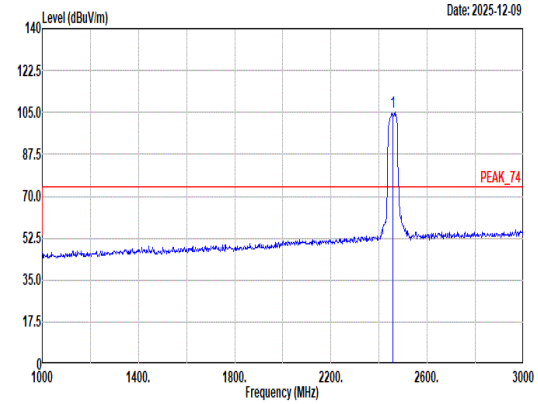
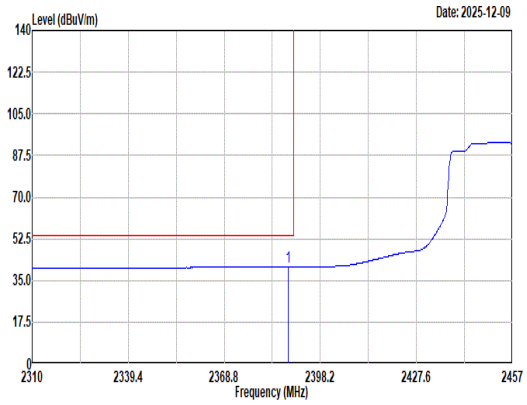
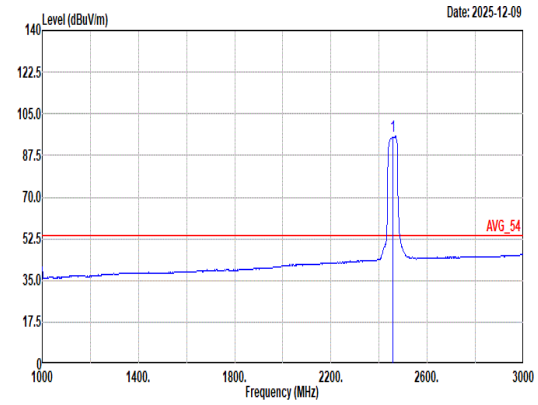
Mode	12	
	Band Edge - R	
	2400-2483.5_802.11ax HE40_CH03_Full RU_2422MHz	
ANT	Chain B+A	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2496.57 56.01 74.00 -17.99 42.04 26.80 9.66 32.90 10.41 161 92 Peak	Blank
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.70 44.32 54.00 -9.68 30.50 26.67 9.63 32.89 10.41 161 92 Average	Blank

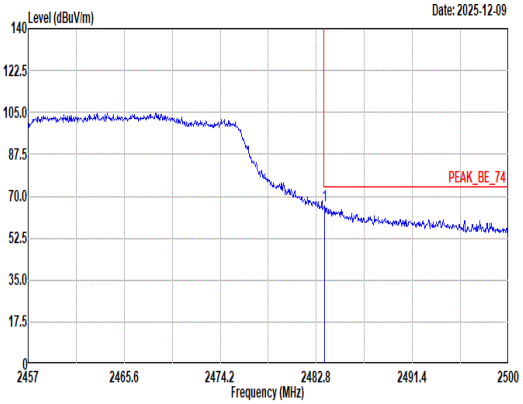
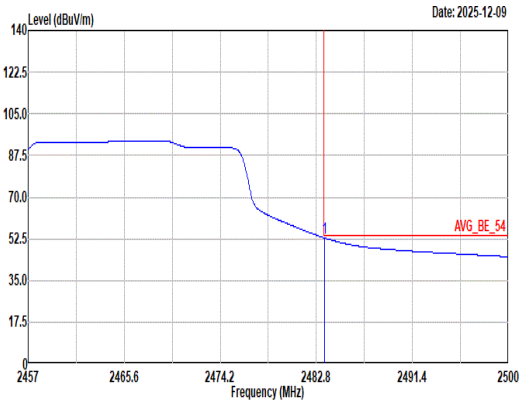
Mode	13	
	Band Edge	
	2400-2483.5_802.11g_CH12_2467MHz	
ANT	Chain B	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.62 65.17 74.00 -8.83 51.35 26.67 9.63 32.89 10.41 312 247 Peak	 Site : 03CH21-HY Condition: PEAK_74 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2467.00 107.73 ------ ------ 93.99 26.60 9.61 32.88 10.41 312 247 Peak
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:0.510kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.51 53.18 54.00 -0.82 39.36 26.67 9.63 32.89 10.41 312 247 Average	 Site : 03CH21-HY Condition: AVG_54 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:0.510kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2467.00 99.93 ------ ------ 86.19 26.60 9.61 32.88 10.41 312 247 Average

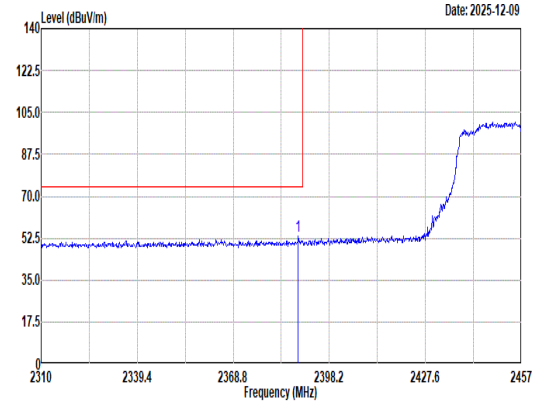
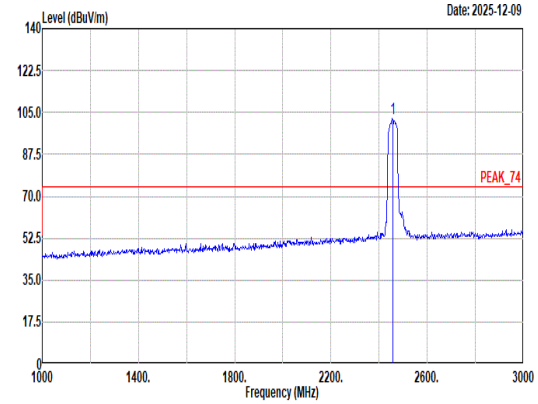
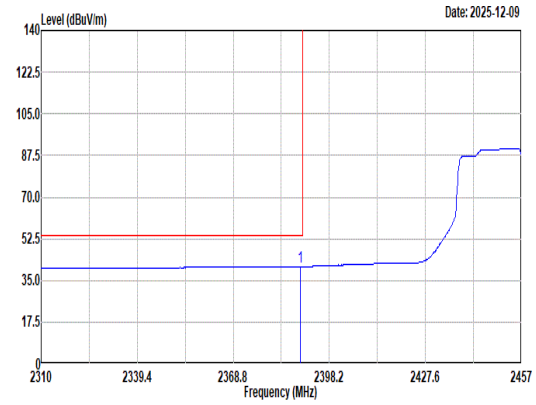
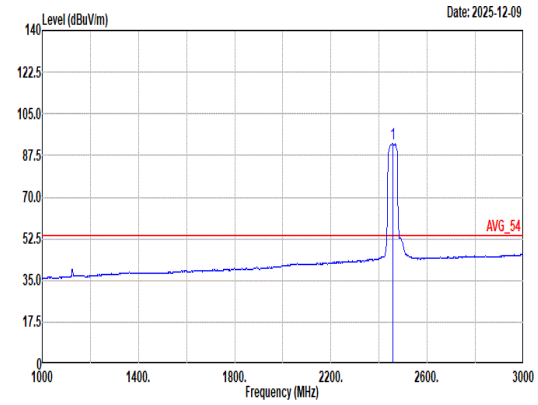
Mode	13	
	Band Edge	
	2400-2483.5_802.11g_CH12_2467MHz	
ANT	Chain B	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2485.56 62.25 74.00 -11.75 48.38 26.71 9.64 32.89 10.41 200 144 Peak	 Site : 03CH21-HY Condition: PEAK_74 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2467.00 103.49 ------ ------ 89.75 26.60 9.61 32.88 10.41 200 144 Peak
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:0.510kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.51 49.61 54.00 -4.39 35.79 26.67 9.63 32.89 10.41 200 144 Average	 Site : 03CH21-HY Condition: AVG_54 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:0.510kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2467.00 95.57 ------ ------ 81.83 26.60 9.61 32.88 10.41 200 144 Average

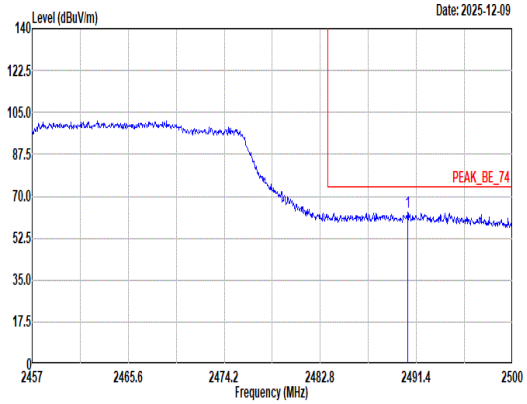
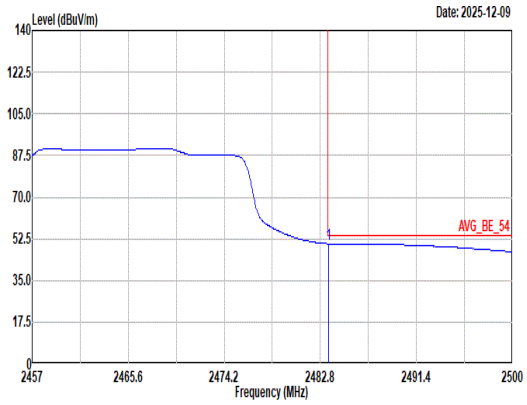
Mode	14	
	Band Edge	
	2400-2483.5_802.11g_CH13_2472MHz	
ANT	Chain B	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2484.00 68.50 74.00 -5.50 54.67 26.68 9.63 32.89 10.41 344 247 Peak	 Site : 03CH21-HY Condition: PEAK_74 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2472.00 105.64 ------ ------ 91.89 26.62 9.60 32.88 10.41 344 247 Peak
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:0.510kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.51 53.67 54.00 -0.33 39.85 26.67 9.63 32.89 10.41 344 247 Average	 Site : 03CH21-HY Condition: AVG_54 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:0.510kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2472.00 97.43 ------ ------ 83.69 26.60 9.62 32.89 10.41 344 247 Average

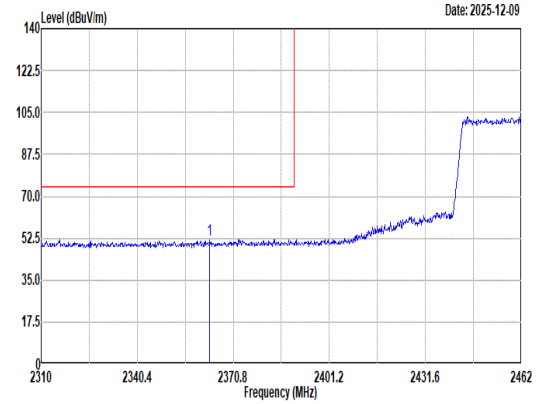
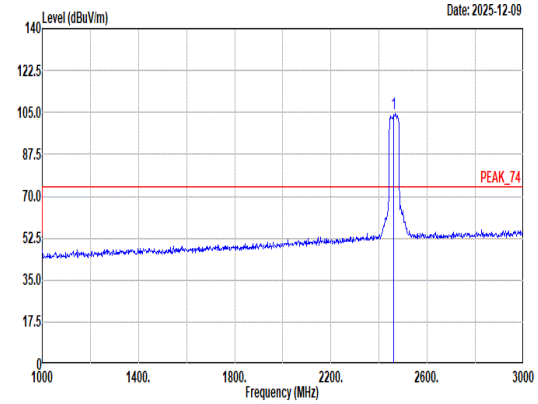
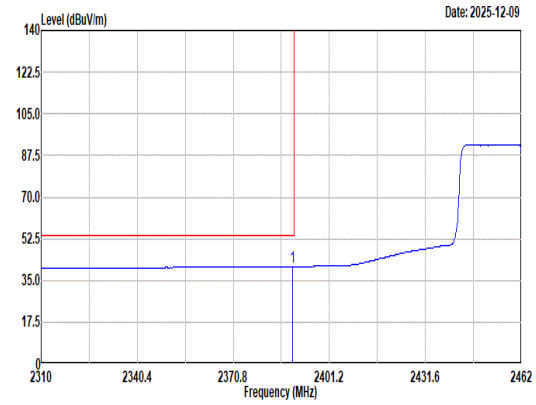
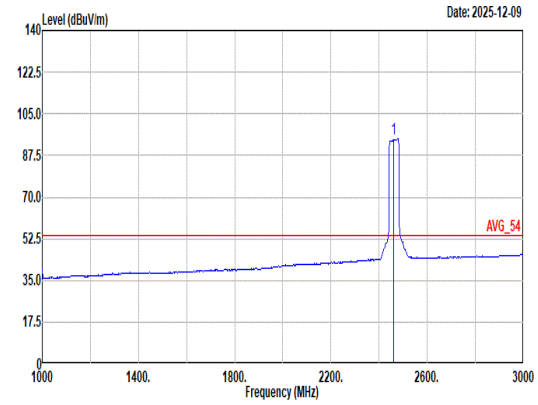
Mode	14	
	Band Edge	
	2400-2483.5_802.11g_CH13_2472MHz	
ANT	Chain B	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.77 67.13 74.00 -6.87 53.30 26.68 9.63 32.89 10.41 200 157 Peak	 Site : 03CH21-HY Condition: PEAK_74 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2472.00 101.22 ------ ------ 87.48 26.60 9.61 32.88 10.41 200 157 Peak
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:0.510kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.51 53.50 54.00 -0.50 39.68 26.67 9.63 32.89 10.41 200 157 Average	 Site : 03CH21-HY Condition: AVG_54 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:0.510kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2472.00 93.19 ------ ------ 79.44 26.60 9.62 32.88 10.41 200 157 Average

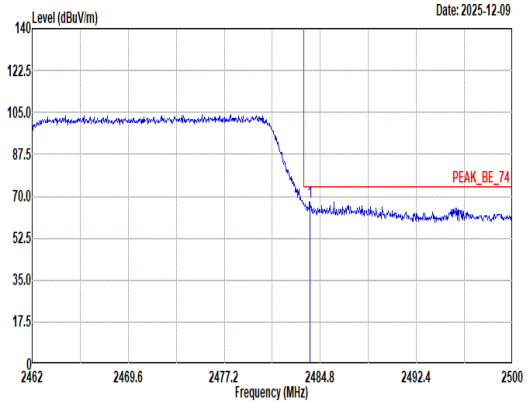
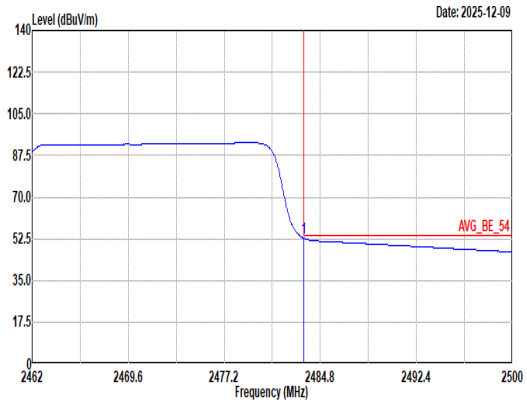
Mode	15	
	Band Edge - L	
	2400-2483.5_802.11be EHT40_CH10_2457MHz	
ANT	Chain B	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2335.58 51.45 74.00 -22.55 37.69 26.84 9.32 32.79 10.39 315 248 Peak	 Site : 03CH21-HY Condition: PEAK_74 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2457.00 105.07 ------ ------ 91.30 26.64 9.60 32.88 10.41 315 248 Peak
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2388.35 40.55 54.00 -13.45 26.92 26.62 9.44 32.83 10.40 315 248 Average	 Site : 03CH21-HY Condition: AVG_54 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2457.00 95.52 ------ ------ 81.78 26.60 9.61 32.88 10.41 315 248 Average

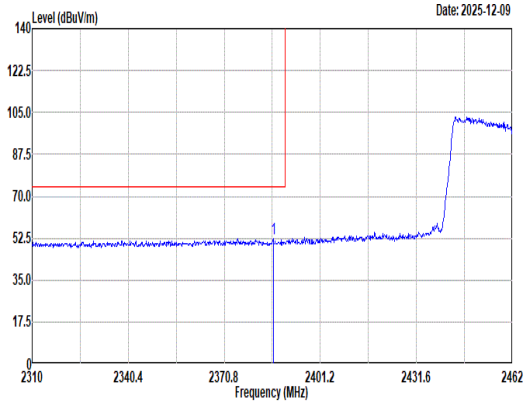
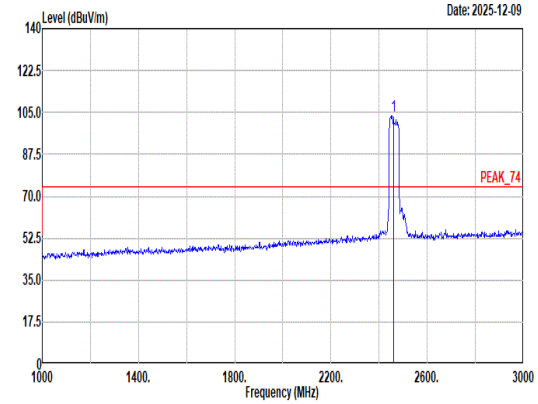
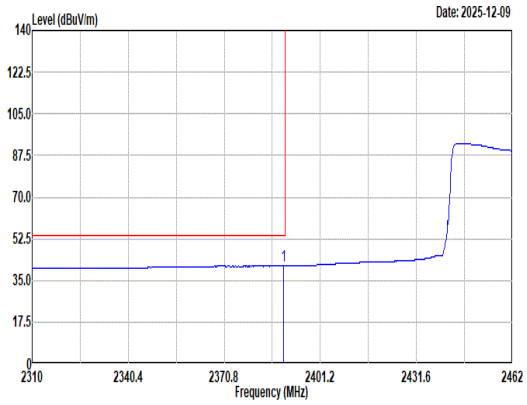
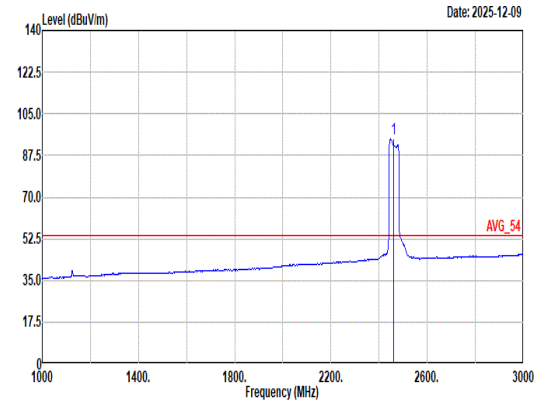
Mode	15	
	Band Edge - R	
	2400-2483.5_802.11be EHT40_CH10_2457MHz	
ANT	Chain B	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.53 65.99 74.00 -8.01 52.17 26.67 9.63 32.89 10.41 315 248 Peak	Blank
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.53 52.84 54.00 -1.16 39.02 26.67 9.63 32.89 10.41 315 248 Average	Blank

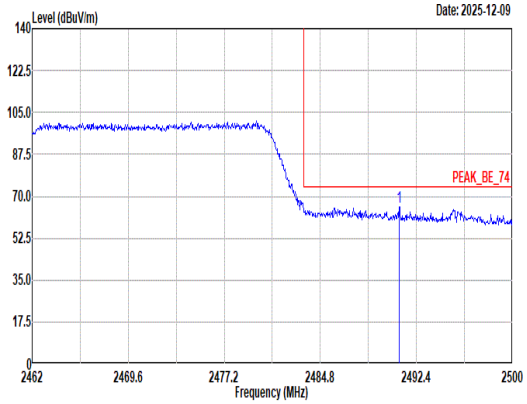
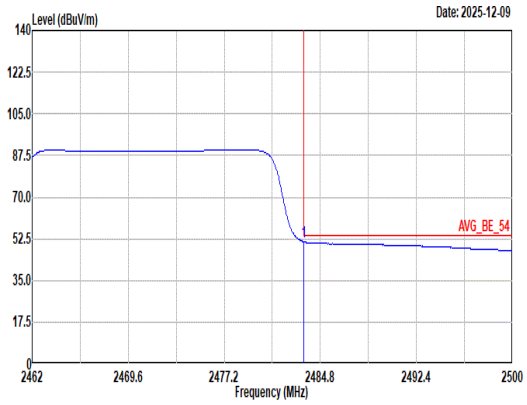
Mode	15	
	Band Edge - L	
	2400-2483.5_802.11be EHT40_CH10_2457MHz	
ANT	Chain B	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2388.65 53.13 74.00 -20.87 39.51 26.61 9.44 32.83 10.40 200 140 Peak	 Site : 03CH21-HY Condition: PEAK_74 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2457.00 102.67 ------ ------ 88.79 26.76 9.58 32.87 10.41 200 140 Peak
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2389.38 40.86 54.00 -13.14 27.24 26.61 9.44 32.83 10.40 200 140 Average	 Site : 03CH21-HY Condition: AVG_54 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2457.00 92.29 ------ ------ 78.43 26.74 9.58 32.87 10.41 200 140 Average

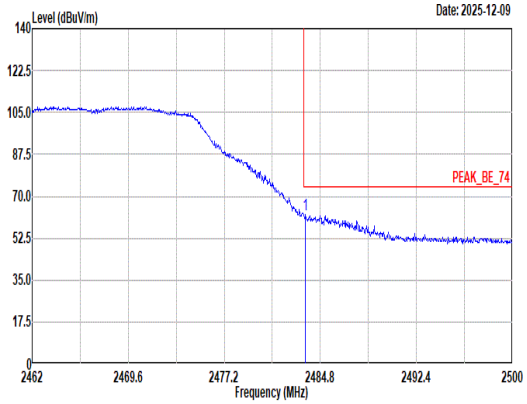
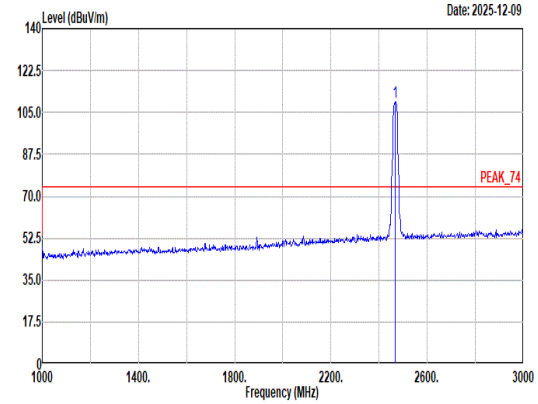
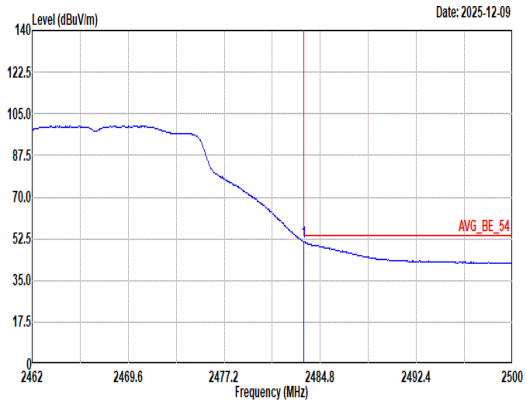
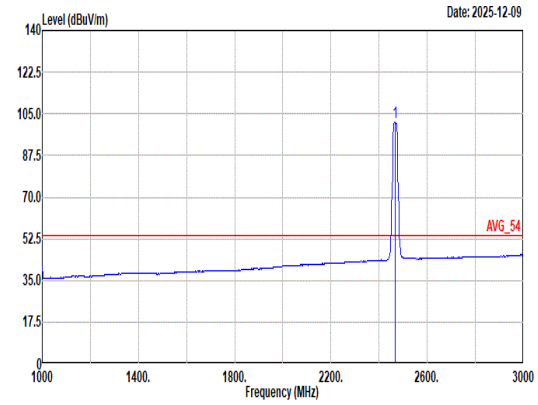
Mode	15	
	Band Edge - R	
	2400-2483.5_802.11be EHT40_CH10_2457MHz	
ANT	Chain B	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2490.63 63.45 74.00 -10.55 49.48 26.80 9.65 32.89 10.41 200 140 Peak	Blank
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.53 50.41 54.00 -3.59 36.59 26.67 9.63 32.89 10.41 200 140 Average	Blank

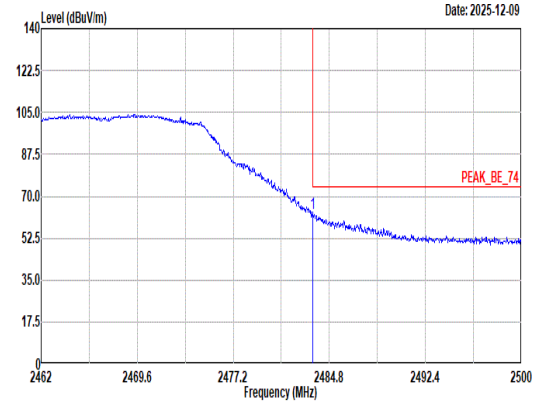
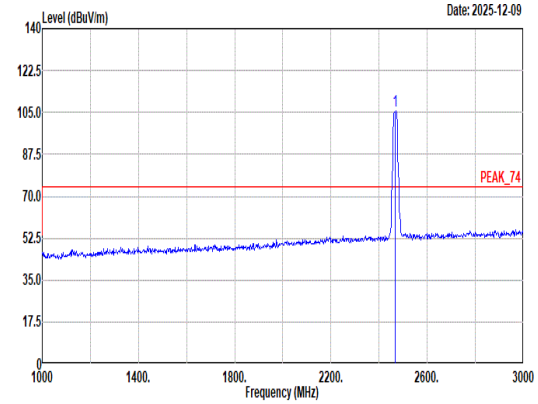
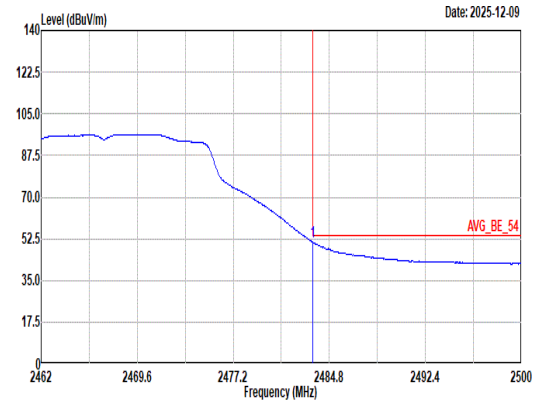
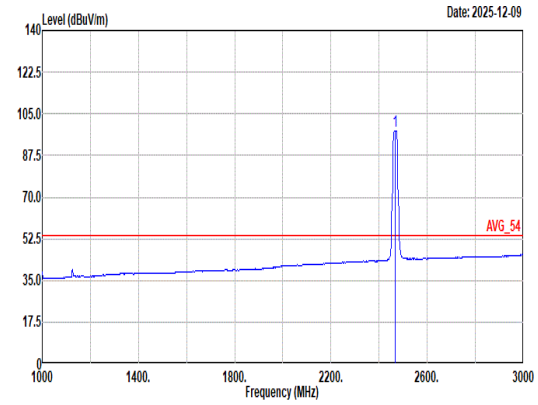
Mode	16	
	Band Edge - L	
	2400-2483.5_802.11be EHT40_CH11_2462MHz	
ANT	Chain B	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2363.35 51.95 74.00 -22.05 38.08 26.90 9.38 32.81 10.40 342 248 Peak	 Site : 03CH21-HY Condition: PEAK_74 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2462.00 104.79 ------ ------ 91.04 26.62 9.60 32.88 10.41 342 248 Peak
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2389.65 40.77 54.00 -13.23 27.15 26.60 9.45 32.83 10.40 342 248 Average	 Site : 03CH21-HY Condition: AVG_54 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2462.00 94.68 ------ ------ 80.93 26.60 9.63 32.89 10.41 342 248 Average

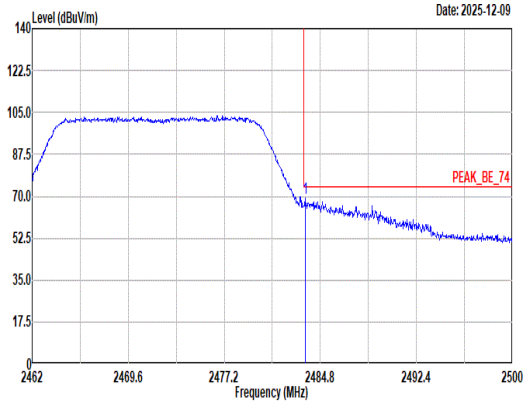
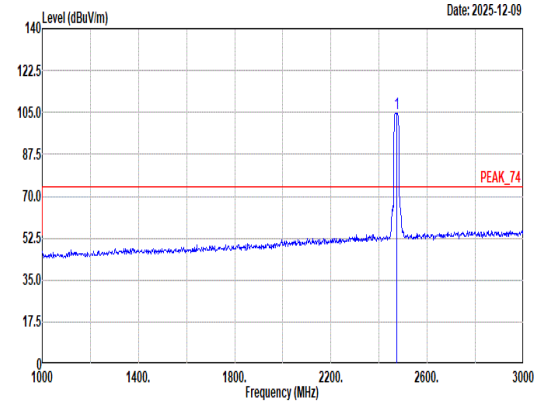
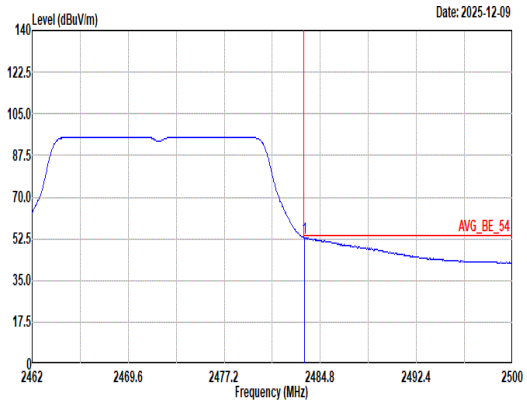
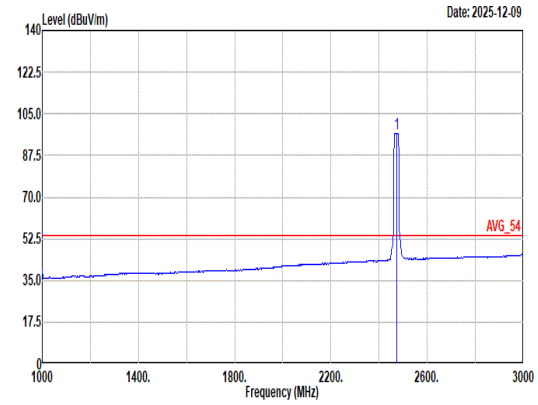
Mode	16	
	Band Edge - R	
	2400-2483.5_802.11be EHT40_CH11_2462MHz	
ANT	Chain B	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.96 67.86 74.00 -6.14 54.03 26.68 9.63 32.89 10.41 342 248 Peak	Blank
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.51 52.72 54.00 -1.28 38.90 26.67 9.63 32.89 10.41 342 248 Average	Blank

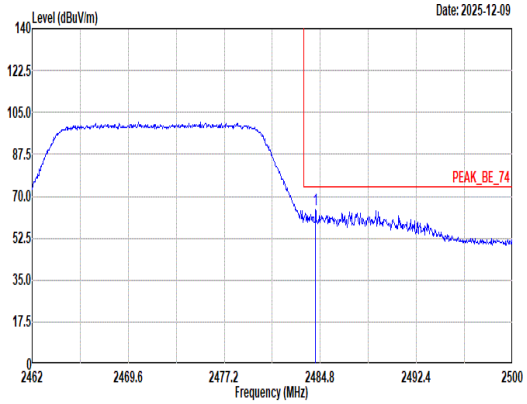
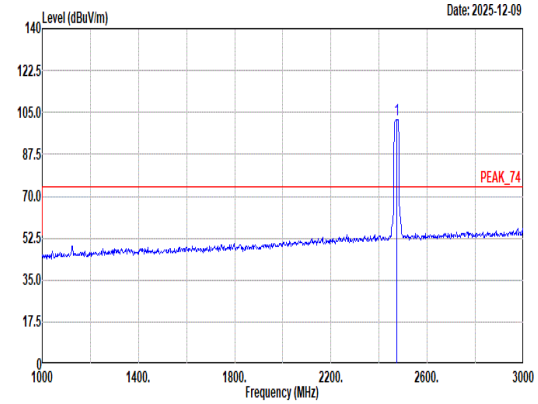
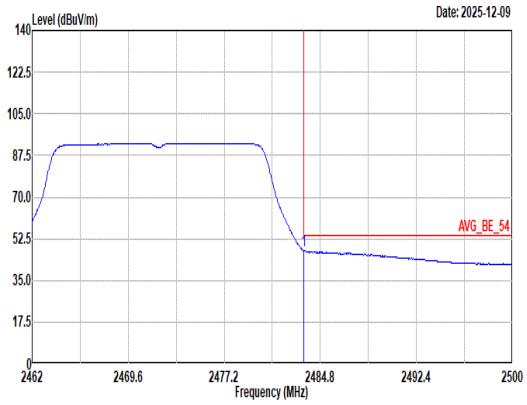
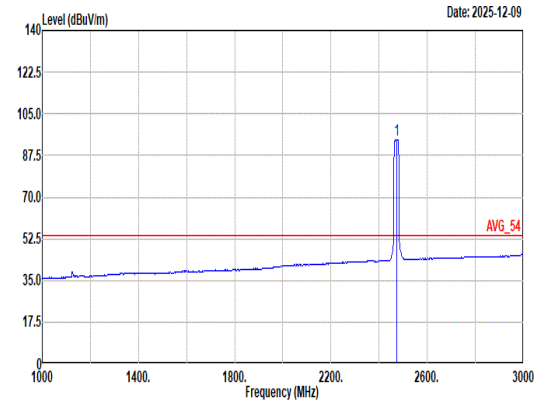
Mode	16	
	Band Edge - L	
	2400-2483.5_802.11be EHT40_CH11_2462MHz	
ANT	Chain B	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2386.30 52.15 74.00 -21.85 38.50 26.64 9.44 32.83 10.40 200 89 Peak	 Site : 03CH21-HY Condition: PEAK_74 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2462.00 103.75 ------ ------ 89.85 26.80 9.57 32.87 10.40 200 89 Peak
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2389.65 41.02 54.00 -12.98 27.40 26.60 9.45 32.83 10.40 200 89 Average	 Site : 03CH21-HY Condition: AVG_54 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2462.00 94.33 ------ ------ 80.52 26.72 9.56 32.87 10.40 200 89 Average

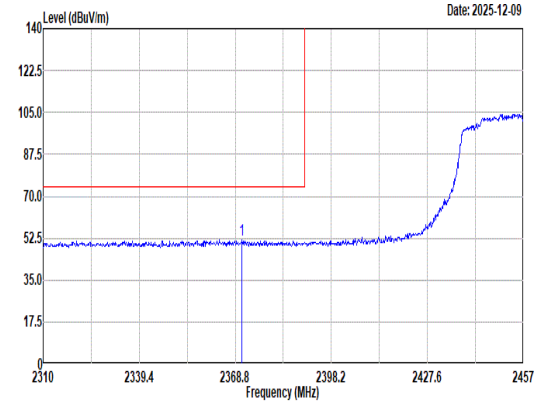
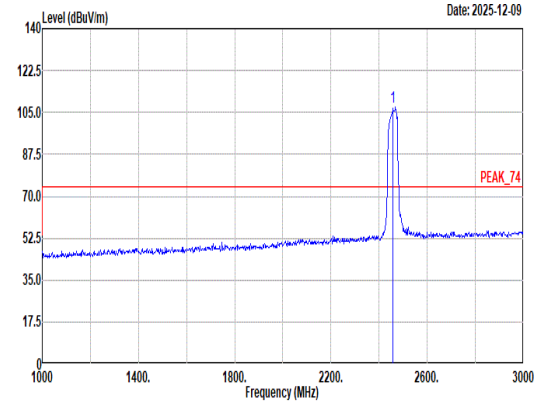
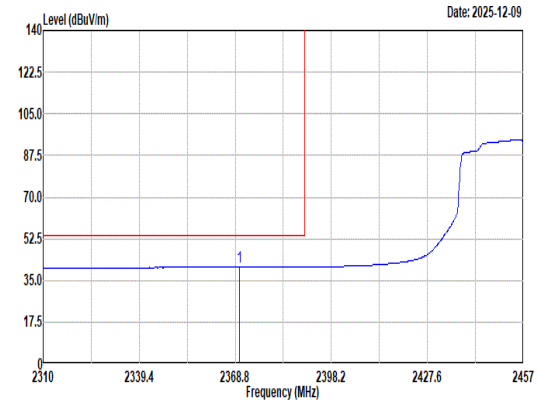
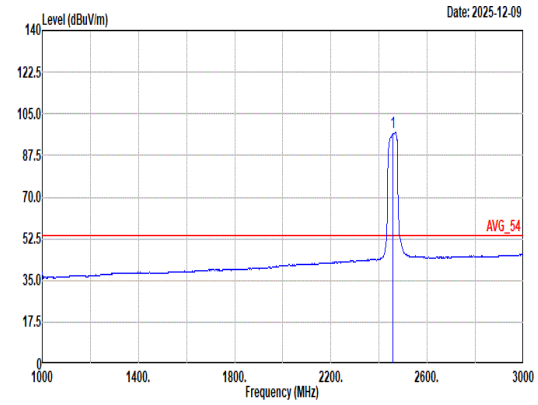
Mode	16	
	Band Edge - R	
	2400-2483.5_802.11be EHT40_CH11_2462MHz	
ANT	Chain B	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2491.03 65.66 74.00 -8.34 51.69 26.80 9.65 32.89 10.41 200 89 Peak	Blank
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.51 51.20 54.00 -2.80 37.38 26.67 9.63 32.89 10.41 200 89 Average	Blank

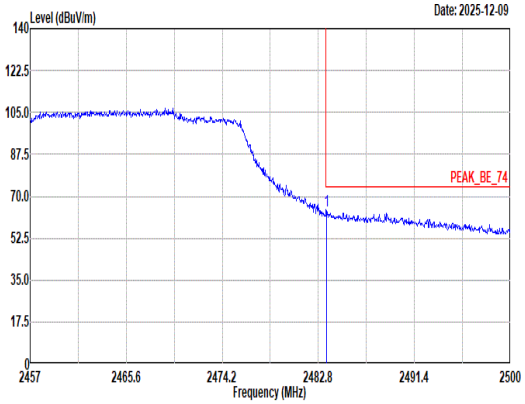
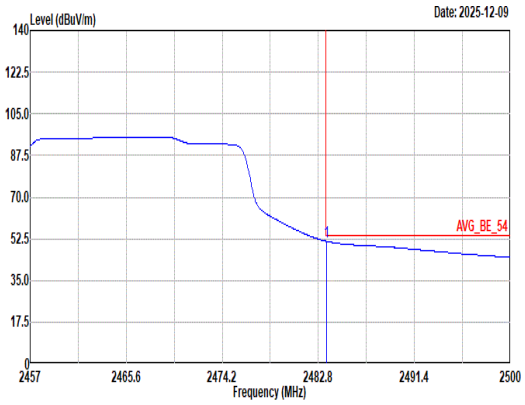
Mode	17	
	Band Edge	
	2400-2483.5_802.11g_CH12_2467MHz	
ANT	Chain A	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.62 62.51 74.00 -11.49 48.69 26.67 9.63 32.89 10.41 281 242 Peak	 Site : 03CH21-HY Condition: PEAK_74 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2467.00 109.35 ------ ------ 95.61 26.60 9.61 32.88 10.41 281 242 Peak
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:0.510kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.51 51.29 54.00 -2.71 37.47 26.67 9.63 32.89 10.41 281 242 Average	 Site : 03CH21-HY Condition: AVG_54 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:0.510kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2467.00 101.22 ------ ------ 87.44 26.66 9.59 32.88 10.41 281 242 Average

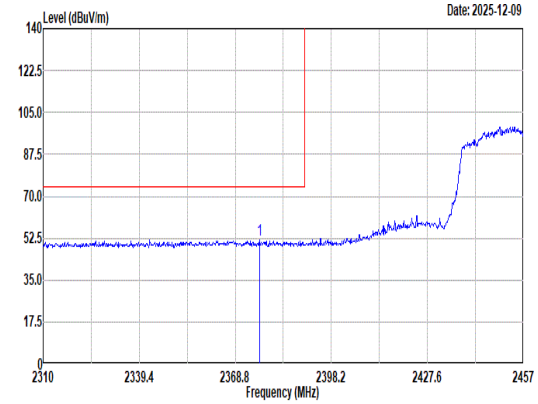
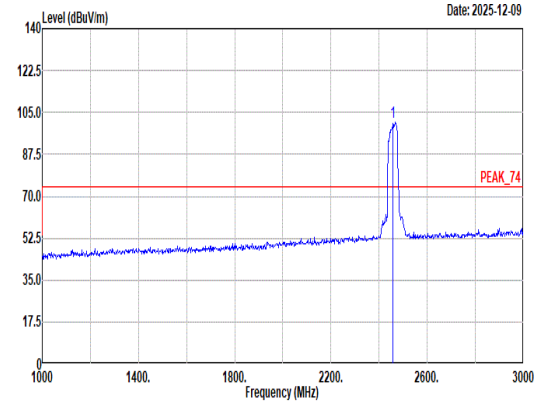
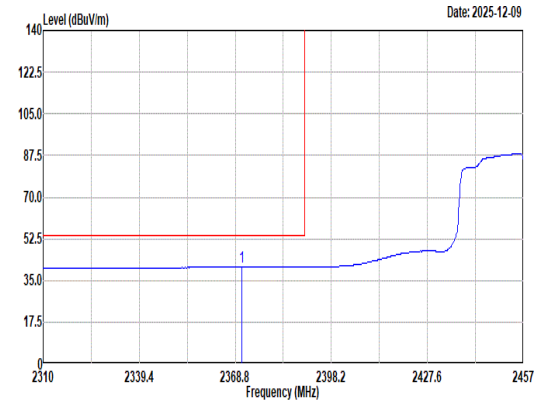
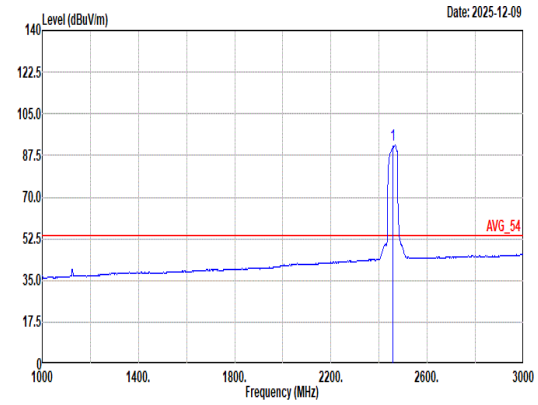
Mode	17	
	Band Edge	
	2400-2483.5_802.11g_CH12_2467MHz	
ANT	Chain A	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.51 62.86 74.00 -11.14 49.04 26.67 9.63 32.89 10.41 177 145 Peak	 Site : 03CH21-HY Condition: PEAK_74 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2467.00 105.73 ------ ------ 91.99 26.60 9.61 32.88 10.41 177 145 Peak
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:0.510kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.51 51.19 54.00 -2.81 37.37 26.67 9.63 32.89 10.41 177 145 Average	 Site : 03CH21-HY Condition: AVG_54 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:0.510kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2467.00 97.89 ------ ------ 84.15 26.60 9.61 32.88 10.41 177 145 Average

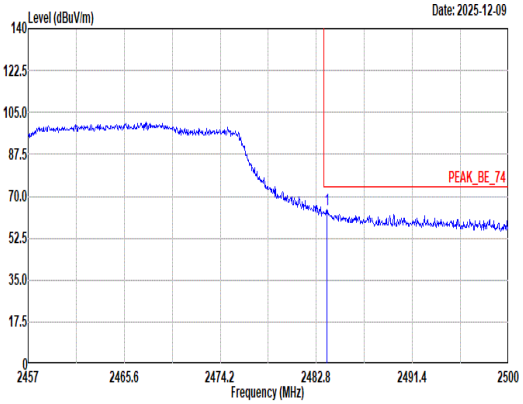
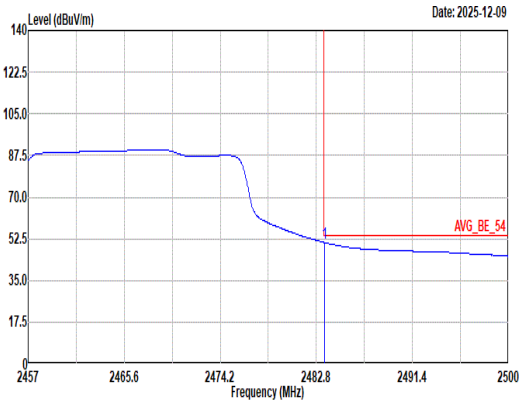
Mode	18	
	Band Edge	
	2400-2483.5_802.11g_CH13_2472MHz	
ANT	Chain A	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.58 69.17 74.00 -4.83 55.35 26.67 9.63 32.89 10.41 314 242 Peak	 Site : 03CH21-HY Condition: PEAK_74 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2472.00 104.63 ------ ------ 90.88 26.60 9.62 32.88 10.41 314 242 Peak
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:0.510kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.55 52.97 54.00 -1.03 39.15 26.67 9.63 32.89 10.41 314 242 Average	 Site : 03CH21-HY Condition: AVG_54 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:0.510kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2472.00 96.82 ------ ------ 83.07 26.60 9.62 32.88 10.41 314 242 Average

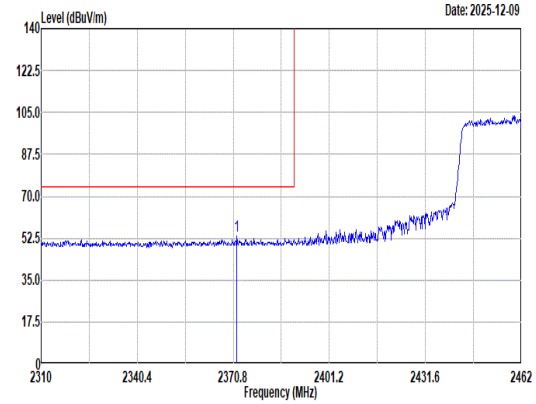
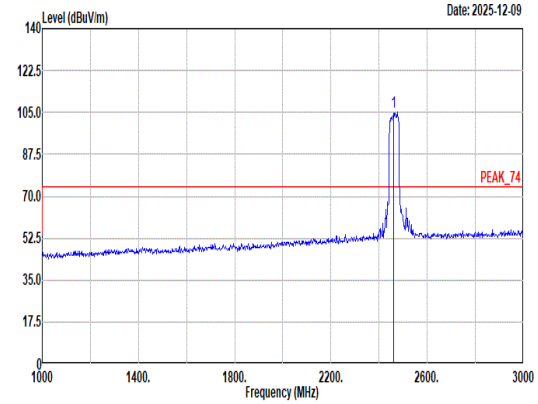
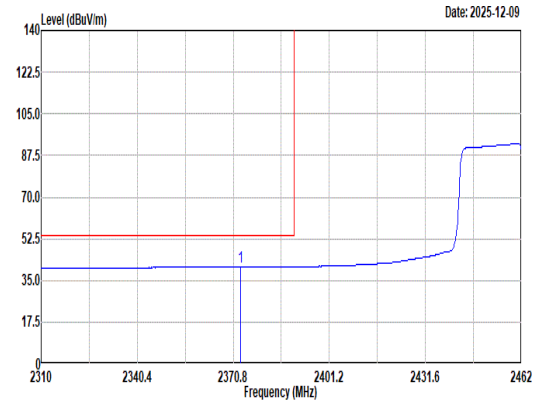
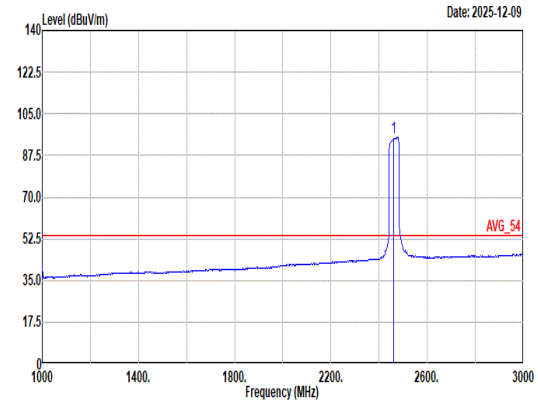
Mode	18	
	Band Edge	
	2400-2483.5_802.11g_CH13_2472MHz	
ANT	Chain A	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2484.42 64.46 74.00 -9.54 50.62 26.69 9.63 32.89 10.41 200 142 Peak	 Site : 03CH21-HY Condition: PEAK_74 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2472.00 102.21 ------ ------ 88.47 26.60 9.61 32.88 10.41 200 142 Peak
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:0.510kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.51 47.43 54.00 -6.57 33.61 26.67 9.63 32.89 10.41 200 142 Average	 Site : 03CH21-HY Condition: AVG_54 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:0.510kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2472.00 94.26 ------ ------ 80.52 26.60 9.61 32.88 10.41 200 142 Average

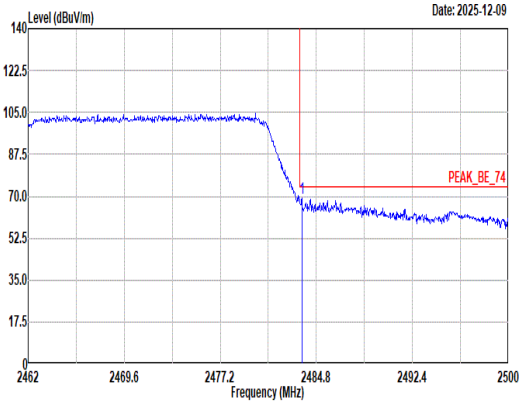
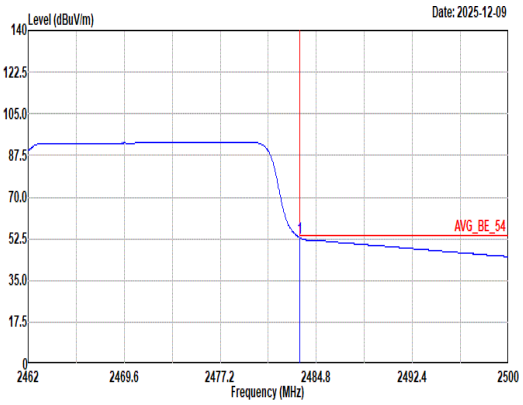
Mode	19	
	Band Edge - L	
	2400-2483.5_802.11be EHT40_CH10_2457MHz	
ANT	Chain A	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2370.86 51.73 74.00 -22.27 37.87 26.88 9.40 32.82 10.40 300 244 Peak	 Site : 03CH21-HY Condition: PEAK_74 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2457.00 107.00 ------ ------ 93.25 26.62 9.60 32.88 10.41 300 244 Peak
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2369.98 40.87 54.00 -13.13 26.99 26.90 9.40 32.82 10.40 300 244 Average	 Site : 03CH21-HY Condition: AVG_54 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2457.00 97.27 ------ ------ 83.52 26.62 9.60 32.88 10.41 300 244 Average

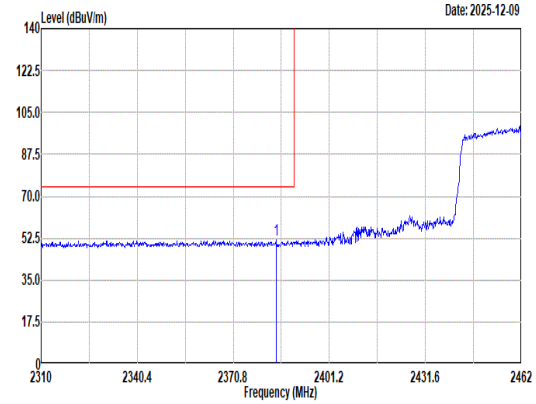
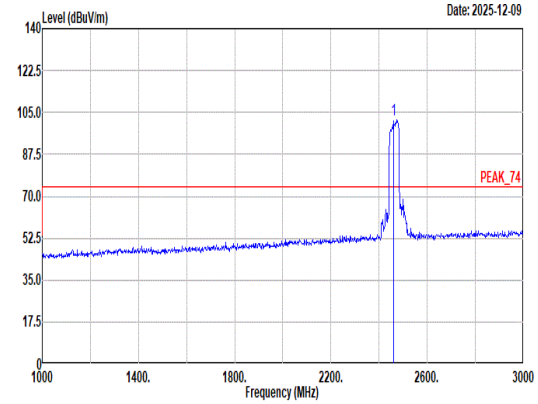
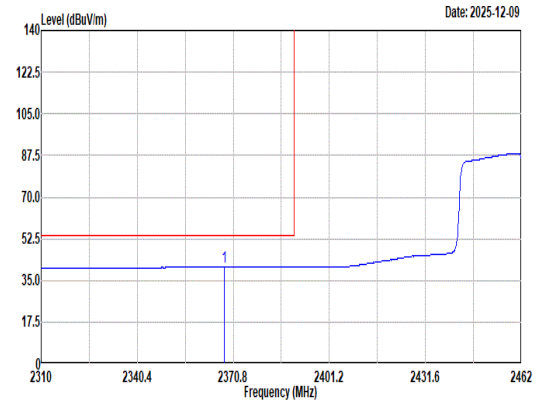
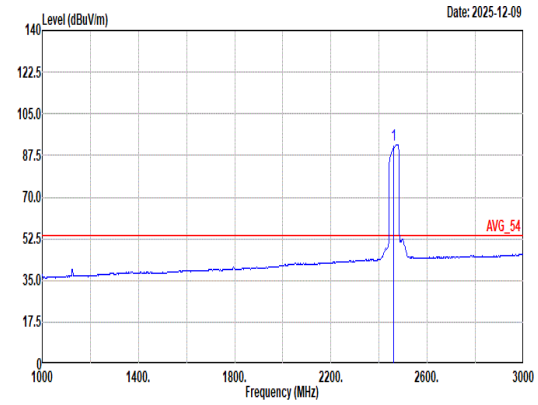
Mode	19	
	Band Edge - R	
	2400-2483.5_802.11be EHT40_CH10_2457MHz	
ANT	Chain A	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.53 64.05 74.00 -9.95 50.23 26.67 9.63 32.89 10.41 300 244 Peak	Blank
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.53 51.44 54.00 -2.56 37.62 26.67 9.63 32.89 10.41 300 244 Average	Blank

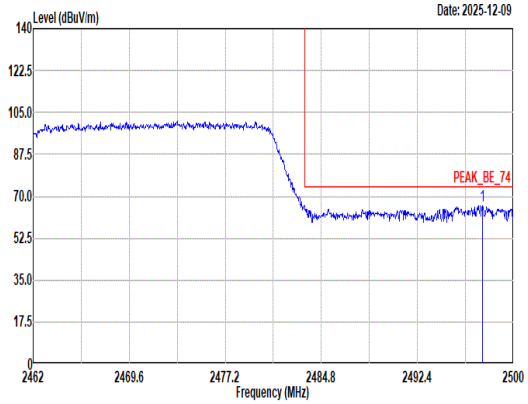
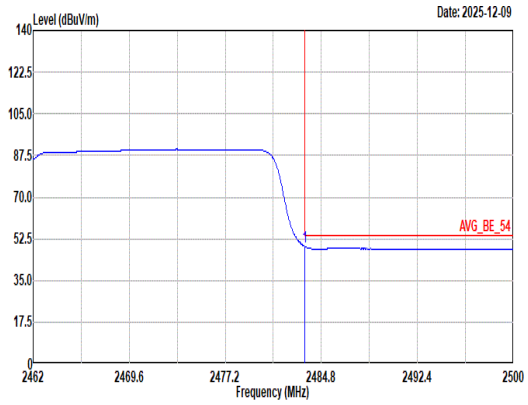
Mode	19	
	Band Edge - L	
	2400-2483.5_802.11be EHT40_CH10_2457MHz	
ANT	Chain A	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2376.15 51.85 74.00 -22.15 38.08 26.78 9.41 32.82 10.40 200 103 Peak	 Site : 03CH21-HY Condition: PEAK_74 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2457.00 100.66 ------ ------ 86.91 26.62 9.60 32.88 10.41 200 103 Peak
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2370.86 40.76 54.00 -13.24 26.90 26.88 9.40 32.82 10.40 200 103 Average	 Site : 03CH21-HY Condition: AVG_54 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2457.00 91.76 ------ ------ 78.01 26.62 9.60 32.88 10.41 200 103 Average

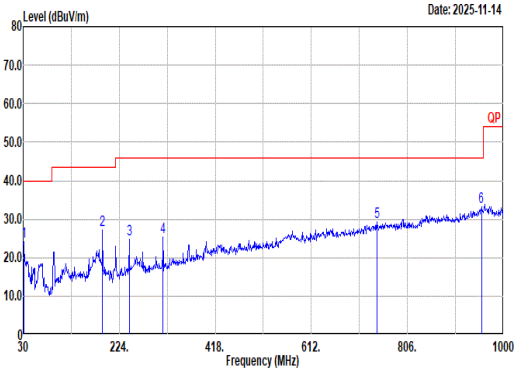
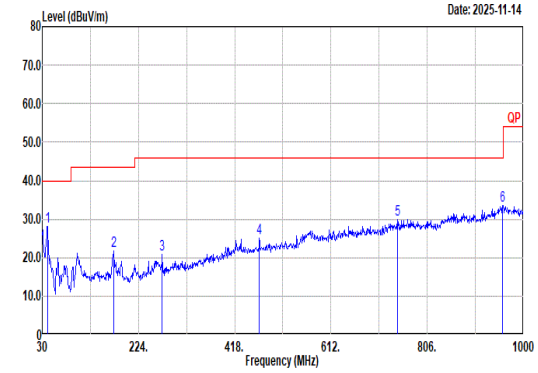
Mode	19	
	Band Edge - R	
	2400-2483.5_802.11be EHT40_CH10_2457MHz	
ANT	Chain A	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.75 64.38 74.00 -9.62 50.56 26.67 9.63 32.89 10.41 200 103 Peak	Blank
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.53 50.88 54.00 -3.12 37.06 26.67 9.63 32.89 10.41 200 103 Average	Blank

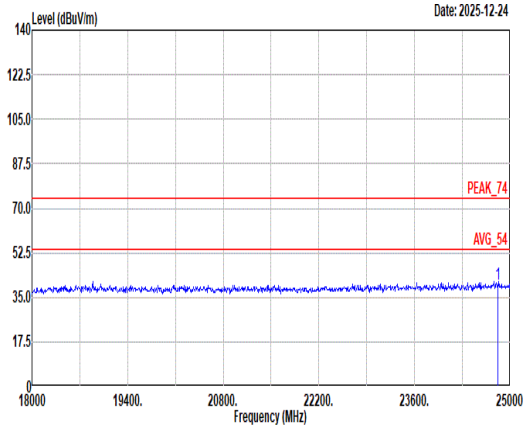
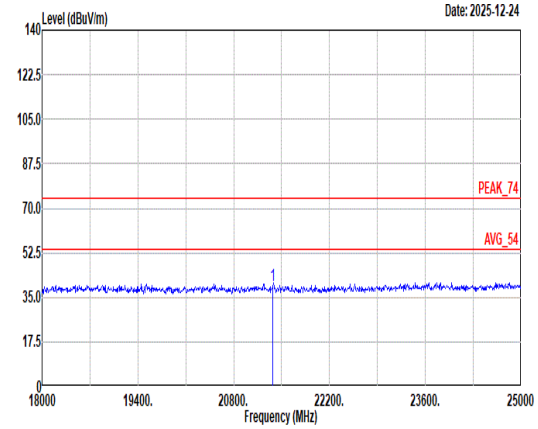
Mode	20	
	Band Edge - L	
	2400-2483.5_802.11be EHT40_CH11_2462MHz	
ANT	Chain A	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2371.86 53.25 74.00 -20.75 39.41 26.86 9.40 32.82 10.40 314 242 Peak	 Site : 03CH21-HY Condition: PEAK_74 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2462.00 105.33 ------ ------ 91.58 26.60 9.62 32.88 10.41 314 242 Peak
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2373.08 40.88 54.00 -13.12 27.05 26.84 9.41 32.82 10.40 314 242 Average	 Site : 03CH21-HY Condition: AVG_54 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2462.00 95.07 ------ ------ 81.33 26.60 9.62 32.89 10.41 314 242 Average

Mode	20	
	Band Edge - R	
	2400-2483.5_802.11be EHT40_CH11_2462MHz	
ANT	Chain A	
Pol.	Horizontal	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.66 69.27 74.00 -4.73 55.45 26.67 9.63 32.89 10.41 314 242 Peak	Blank
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.51 52.95 54.00 -1.05 39.13 26.67 9.63 32.89 10.41 314 242 Average	Blank

Mode	20	
	Band Edge - L	
	2400-2483.5_802.11be EHT40_CH11_2462MHz	
ANT	Chain A	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2384.33 51.84 74.00 -22.16 38.18 26.66 9.43 32.83 10.40 200 140 Peak	 Site : 03CH21-HY Condition: PEAK_74 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2462.00 102.09 ------ ------ 88.35 26.60 9.61 32.88 10.41 200 140 Peak
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2368.06 40.69 54.00 -13.31 26.82 26.90 9.39 32.82 10.40 200 140 Average	 Site : 03CH21-HY Condition: AVG_54 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2462.00 92.07 ------ ------ 78.33 26.60 9.61 32.88 10.41 200 140 Average

Mode	20	
	Band Edge - R	
	2400-2483.5_802.11be EHT40_CH11_2462MHz	
ANT	Chain A	
Pol.	Vertical	Fundamental
Peak	 Site : 03CH21-HY Condition: PEAK_BE_74 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2497.53 66.11 74.00 -7.89 52.14 26.80 9.66 32.90 10.41 200 140 Peak	Blank
Avg	 Site : 03CH21-HY Condition: AVG_BE_54 3m DRH18-E_LE2C03A18EN_250807 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto Limit Read Ant Cable Preamp Aux APos TPos Freq Level Line Margin Level Factor Loss Factor Factor Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.51 49.22 54.00 -4.78 35.40 26.67 9.63 32.89 10.41 200 140 Average	Blank

Mode	21	
	LF	
	2400-2483.5_802.11be EHT20_CH11_Full RU_2462MHz	
ANT	Chain B+A	
Pol.	Horizontal	Vertical
QP/ Peak	 Site : 03CH21-HY Condition: QP 3m LF_63303&001_241217 HORIZONTAL 		Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
---	---	---	---	---	---	---	---	---	---	---	---	---
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	30.97	24.14	40.00	-15.86	31.33	24.43	0.87	32.51	0.02	--	--	Peak
2	190.05	27.04	43.50	-16.46	42.31	14.70	2.42	32.45	0.06	--	--	Peak
3	244.37	24.70	46.00	-21.30	36.44	17.91	2.74	32.46	0.07	--	--	Peak
4	312.27	25.34	46.00	-20.66	35.29	19.35	3.11	32.48	0.07	--	--	Peak
5	743.92	29.32	46.00	-16.68	28.80	28.18	4.77	32.57	0.14	--	--	Peak
6	955.38	33.10	46.00	-12.90	27.15	31.50	5.41	31.17	0.21	--	--	Peak		 Site : 03CH21-HY Condition: QP 3m LF_63303&001_241217 VERTICAL |	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
---	---	---	---	---	---	---	---	---	---	---	---	---
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	40.67	28.20	40.00	-11.80	40.14	19.46	1.07	32.49	0.02	--	--	Peak
2	174.53	21.81	43.50	-21.69	36.56	15.30	2.32	32.43	0.06	--	--	Peak
3	271.53	20.91	46.00	-25.09	31.41	19.01	2.89	32.47	0.07	--	--	Peak
4	467.47	25.10	46.00	-20.90	30.34	23.50	3.79	32.62	0.09	--	--	Peak
5	745.86	29.75	46.00	-16.25	29.17	28.22	4.78	32.56	0.14	--	--	Peak
6	957.32	33.62	46.00	-12.38	27.65	31.50	5.41	31.15	0.21	--	--	Peak	

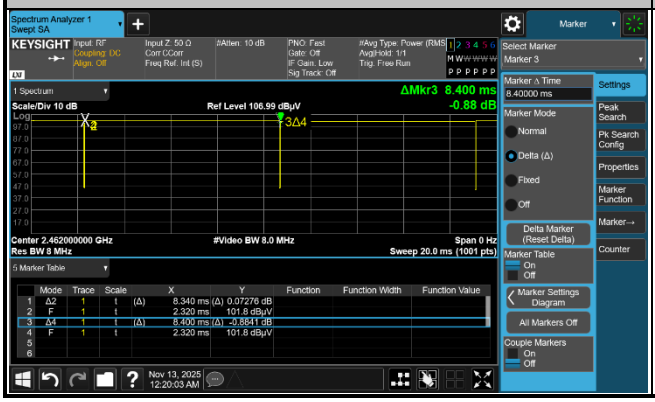
Mode	22	
	SHF	
	2400-2483.5_802.11be EHT20_CH11_Full RU_2462MHz	
ANT	Chain B+A	
Pol.	Horizontal	Vertical
Peak	 Site : 03CH21-HY Condition: PEAK_74 1m BBHA9170_1223_250702 HORIZONTAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 24820.93 39.96 74.00 -34.04 41.00 39.60 29.09 60.19 -9.54 -- -- PEAK	 Site : 03CH21-HY Condition: PEAK_74 1m BBHA9170_1223_250702 VERTICAL Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 21374.72 39.76 74.00 -34.24 45.43 38.10 26.95 61.18 -9.54 -- -- PEAK

Appendix C. Duty Cycle Plots

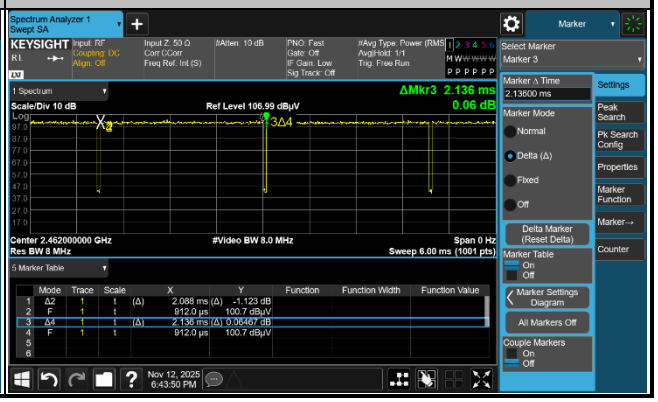
Antenna	Band	Duty Cycle (%)	T(us)	1/T(kHz)	VBW Setting
Chain A	802.11b	30.99	194	5.15	5.6kHz
Chain B	802.11b	99.29	-	-	10Hz
Chain A	802.11g	99.29	-	-	10Hz
Chain B	802.11g	97.75	2088	0.48	510Hz
Chain B+A	2.4GHz 802.11be EHT20 Full RU	97.75	2088	0.48	510Hz
Chain B+A	2.4GHz 802.11be EHT20 Full RU	98.81	-	-	10Hz

<Chain A>

802.11b

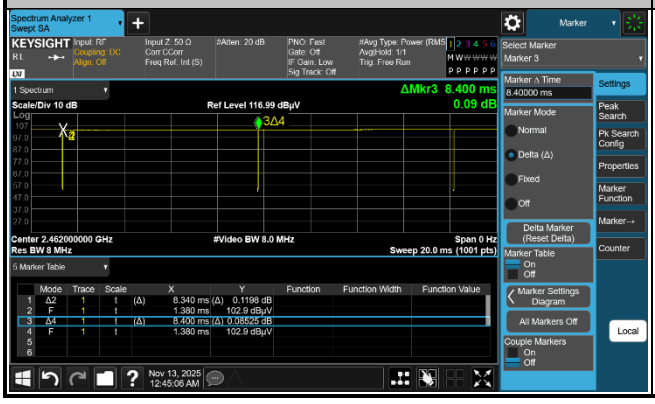


802.11g

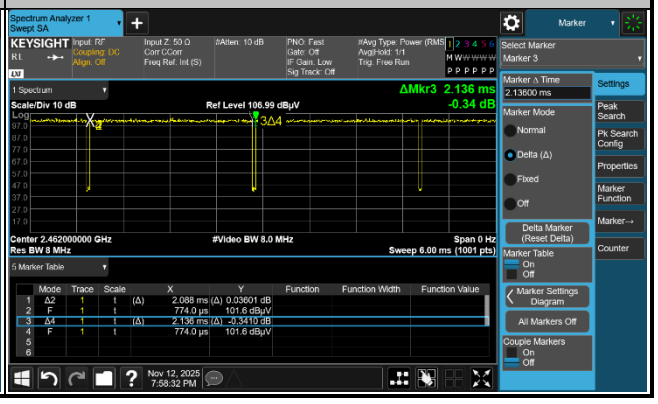


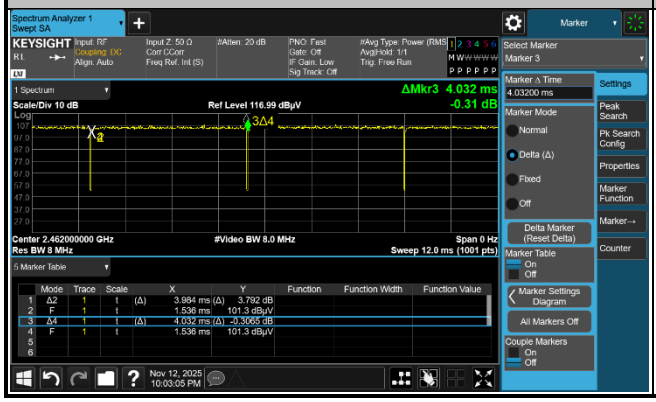
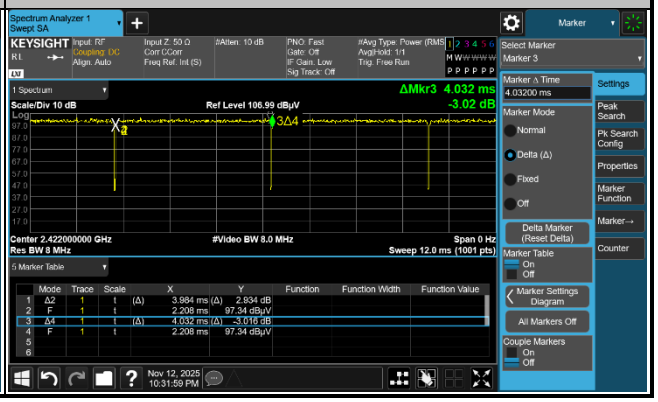
<Chain B>

802.11b



802.11g



<Chain B+A>

2.4GHz 802.11be EHT20 Full RU	2.4GHz 802.11be EHT40 Full RU