

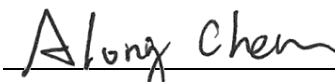
FCC Test Report

FCC ID : 2AU6R04295
Equipment : 802.11be (WiFi 7), Dual-Radio, Industrial
Unified Access Point
(Please refer to section 1.1.1 for more details)
Model No. : IAP500BE
(Please refer to section 1.1.1 for more details)
Brand Name : ZYXEL
Applicant : Zyxel Networks Corporation
Address : No.2 Industry East RD. IX, Hsinchu Science
Park, Hsinchu 30075, Taiwan, R.O.C
Standard : 47 CFR FCC Part 15.247
Received Date : Jun. 03, 2025
Tested Date : Jul. 17 ~ Sep. 15, 2025

We, International Certification Corporation, would like to declare that the tested sample has been evaluated and in compliance with the requirement of the above standards. The test results contained in this report refer exclusively to the product. It shall not be reproduced except in full without the written approval of our laboratory.

Reviewed by:

Approved by:


Along Chen / Assistant Manager

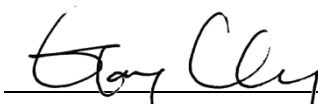

Gary Chang / Manager

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Release Record

Report No.	Version	Description	Issued Date
FR560302AC	Rev. 01	Initial issue	Dec. 10, 2025

Summary of Test Results

FCC Rules	Test Items	Measured	Result
15.207	AC Power Line Conducted Emission	[dBuV]: 0.880MHz 42.47 (Margin -3.53dB) - AV	Pass
15.247(d) 15.209	Unwanted Emissions	[dBuV/m at 3m]: 2390MHz 53.9 (Margin -0.1dB) - AV	Pass
15.247(b)(3)	Conducted Output Power	Non-beamforming mode Max Power [dBm]: 25.64 Beamforming mode Max Power [dBm]: 22.30	Pass
15.247(a)(2)	6dB Bandwidth	Meet the requirement of limit	Pass
15.247(e)	Power Spectral Density	Meet the requirement of limit	Pass
15.203	Antenna Requirement	Meet the requirement of limit	Pass

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and Explanations:

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

1 General Description

1.1 Information

1.1.1 Product Details

The following models are provided to this EUT.

Model Name	Product Name	Enclosure	Type	RJ-45 Port	12VDC	DC12V~48V	PSU
IAP500BE	802.11be (WiFi 7), Dual-Radio, Industrial Unified Access Point	Metal enclosure	Indoor	1 Port with PoE in	N/A	Yes	N/A
NWA30BE	802.11be (WiFi 7), Dual-Radio, Desktop Access Point	Desktop plastic enclosure	Indoor	1 Port	Yes	N/A	Yes
NWA55BE	802.11be (WiFi 7), Dual-Radio, Outdoor PoE Access Point	Outdoor plastic enclosure	Outdoor	1 Port with PoE in	N/A	N/A	PoE injector

1.1.2 Specification of the Equipment under Test (EUT)

RF General Information					
Frequency Range (MHz)	IEEE Std. 802.11	Ch. Freq. (MHz)	Channel Number	Transmit Chains (N _{TX})	Data Rate / MCS
2400-2483.5	b	2412-2462	1-11 [11]	2	1-11 Mbps
2400-2483.5	g	2412-2462	1-11 [11]	2	6-54 Mbps
2400-2483.5	n (HT20)	2412-2462	1-11 [11]	2	MCS 0-15
2400-2483.5	n (HT40)	2422-2452	3-9 [7]	2	MCS 0-15
2400-2483.5	ax (HE20)	2412-2462	1-11 [11]	2	MCS 0-11
2400-2483.5	ax (HE40)	2422-2452	3-9 [7]	2	MCS 0-11
2400-2483.5	be (EHT20)	2412-2462	1-11 [11]	2	MCS 0-13
2400-2483.5	be (EHT40)	2422-2452	3-9 [7]	2	MCS 0-13

Note 1: RF output power specifies that Maximum Conducted (Average) Output Power.
Note 2: DSSS-DBPSK, DQPSK, CCK modulation
OFDM - BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM and 4096QAM modulation.

1.1.3 Antenna Details

For IAP500BE model

Ant. No.	Brand	Model	Type	Connector	Operating Frequencies (MHz) / Antenna Gain (dBi)				
					2400~2483.5	5150~5250	5250~5350	5470~5725	5725~5850
1	M.gear	RS485	Dipole	R-SMA	1.92	2.1	2.1	2.31	2.43
2	M.gear	RS485	Dipole	R-SMA	1.92	2.1	2.1	2.31	2.43

For NWA30BE model

Ant. No.	Brand	Model	Type	Connector	Operating Frequencies (MHz) / Antenna Gain (dBi)				
					2400~2483.5	5150~5250	5250~5350	5470~5725	5725~5850
1	M.gear	C059-510510-A	Dipole	R-SMA	2.32	2.95	2.89	2.91	2.85
2	M.gear	C059-510511-A	Dipole	R-SMA	2.07	2.93	2.86	2.91	2.81

For NWA55BE model

Ant. No.	Brand	Model	Type	Connector	Operating Frequencies (MHz) / Antenna Gain (dBi)				
					2400~2483.5	5150~5250	5250~5350	5470~5725	5725~5850
1	LYNwave	AOA25B-221020-00	Dipole	R-SMA	2.8	4.2	4.1	4.1	3.7
2	LYNwave	AOA25B-221020-00	Dipole	R-SMA	2	2	2.4	2.6	2.8

1.1.4 Configuration of Equipment under Test (EUT)

Power Supply Type	12Vdc from adapter 48Vdc from PoE injector	
Beamforming	☒ Support	☐ Not support
RU Configuration	☒ Full RU	☐ Partial RU

1.1.5 Accessories

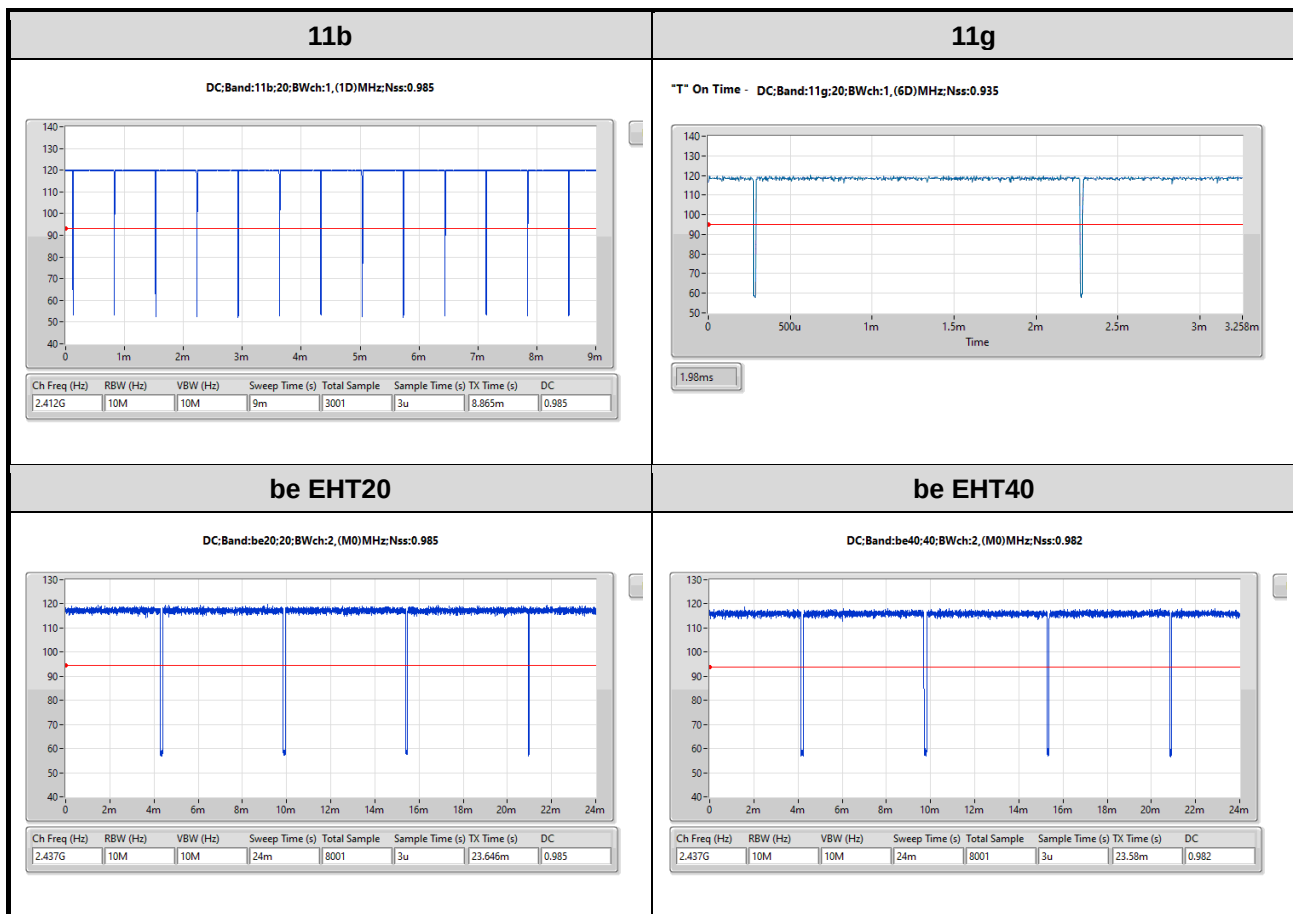
Accessories		
No.	Equipment	Description
1	AC adapter (For NWA30BE only)	Brand: SHENZHEN TOPOW ELECTRONICS.,LTD Model: TPA259-18120-US Power Rating: I/P: 100-240V~ 50/60Hz, 0.6A O/P: 12.0V= 1.5A, 18.0W Power line: 1.2m non-shielded without core
2	PoE injector (For NWA55BE only)	Brand: RISUNIC Model: RP024W01-4800500YG Power Rating: I/P: 100-240V~ 50/60Hz, 0.6A Max O/P: 48V, 0.5A, 24.0W Power line: 0.5m non-shielded without core
3	RJ45 (For NWA30BE only)	Brand: eje Model: 902-CN21103 0.95m non-shielded without core

1.1.6 Channel List

Frequency band (MHz)		2400~2483.5	
802.11 b / g / n HT20 / ax HE20 / be EHT20		802.11n HT40 / ax HE40 / be EHT40	
Channel	Frequency(MHz)	Channel	Frequency(MHz)
1	2412	3	2422
2	2417	4	2427
3	2422	5	2432
4	2427	6	2437
5	2432	7	2442
6	2437	8	2447
7	2442	9	2452
8	2447	---	---
9	2452	---	---
10	2457	---	---
11	2462	---	---

1.1.7 Test Tool and Duty Cycle

Test Tool	QSPR, version: 6.00.00110.1		
Duty Cycle and Duty Factor	Mode	Duty Cycle (%)	Duty Factor (dB)
	11b	98.50%	0.07
	11g	99.27%	0.03
	be EHT20	98.53%	0.06
	be EHT40	98.25%	0.08



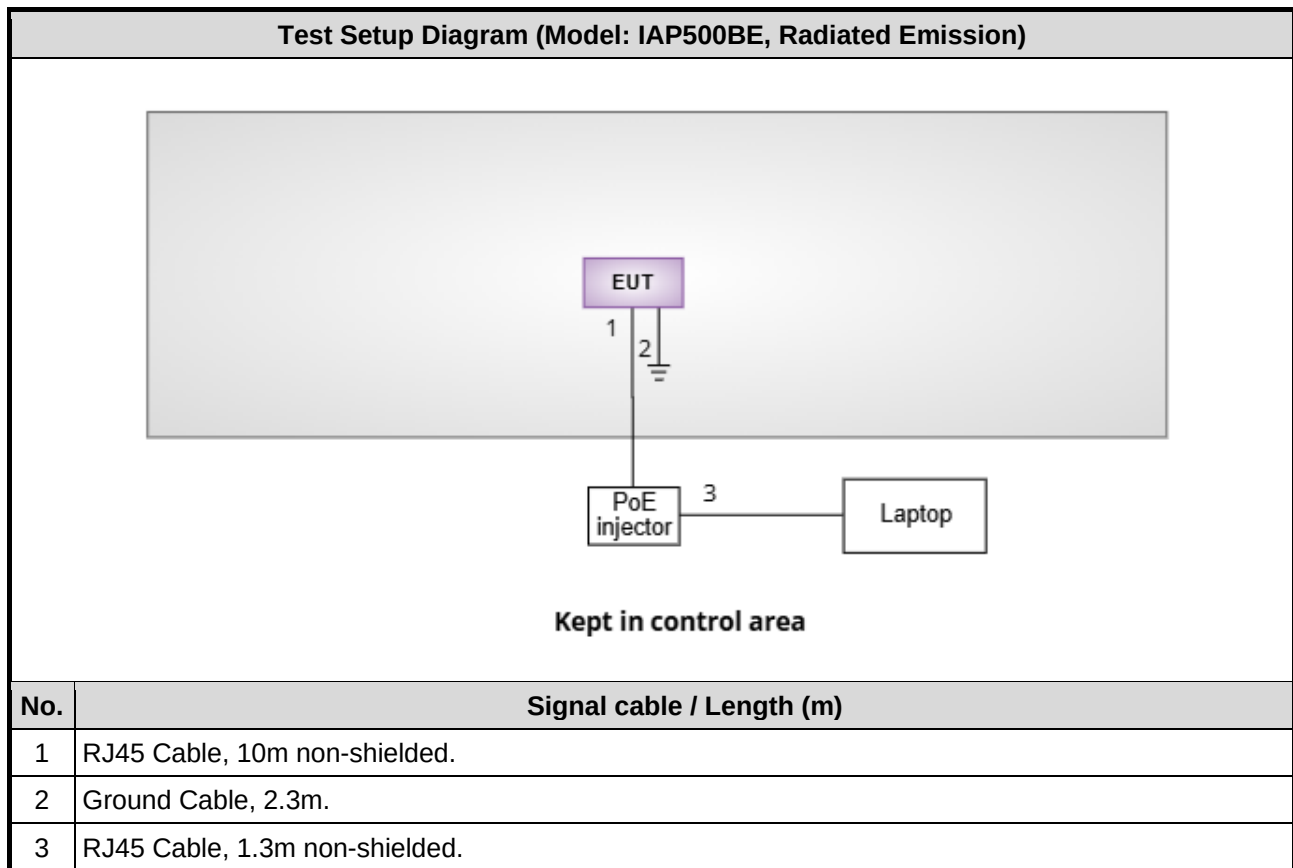
1.1.8 Power Index of Test Tool

Modulation Mode	Test Frequency (MHz)	Power Index
11b	2412	20
11b	2417	23
11b	2437	23
11b	2462	23
11g	2412	21.5
11g	2417	23
11g	2437	23
11g	2452	23
11g	2457	22.5
11g	2462	21
be EHT20	2412	20.5
be EHT20	2417	21.5
be EHT20	2422	23
be EHT20	2437	23
be EHT20	2452	23
be EHT20	2457	22
be EHT20	2462	20
be EHT40	2422	18
be EHT40	2427	20
be EHT40	2432	20.5
be EHT40	2437	21
be EHT40	2442	20
be EHT40	2447	19
be EHT40	2452	18

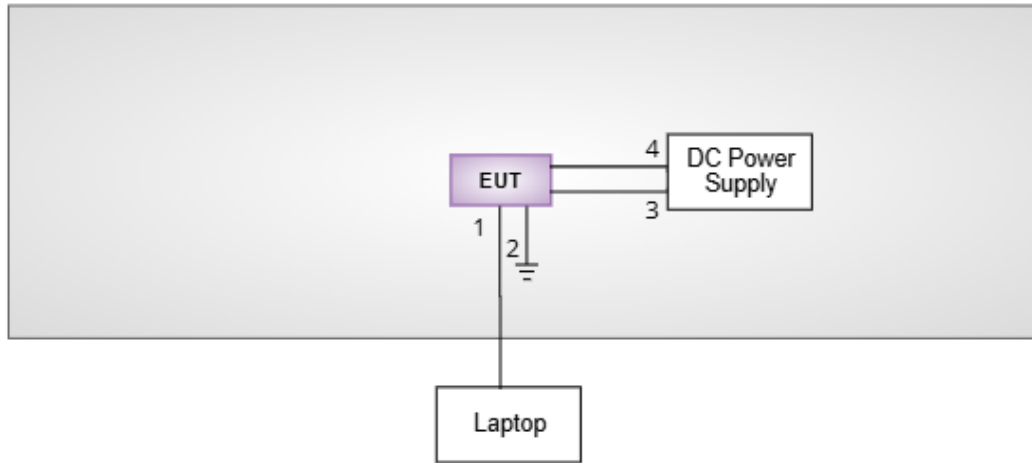
1.2 Local Support Equipment List

Support Equipment List					
No.	Equipment	Brand	Model	FCC ID	Remarks
1	DC Power Supply	GWINSTEK	GPC-60300	---	---
2	Laptop	DELL	Latitude 3440	DoC	---
3	PoE injector	Gospower	G0720-480-050	---	Provided by applicant

1.3 Test Setup Chart



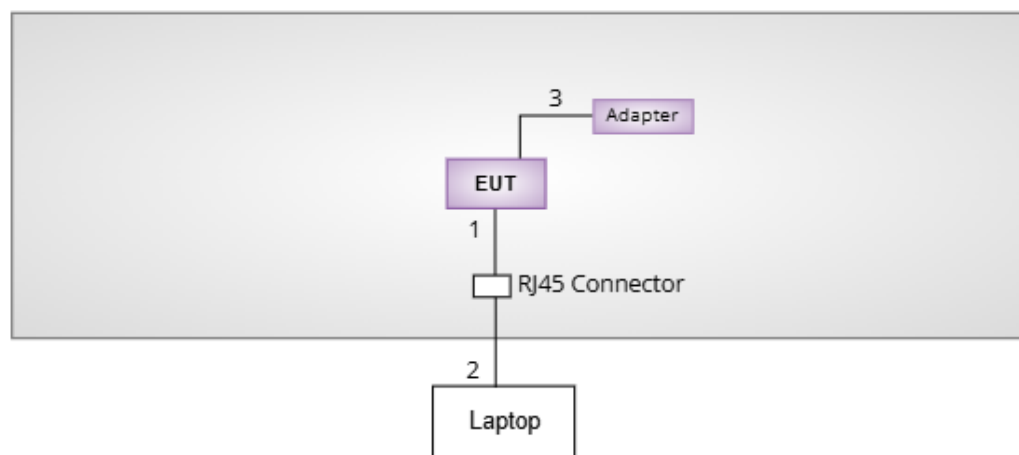
Test Setup Diagram (Model: IAP500BE, Conducted Emission)



Kept in control area

No.	Signal cable / Length (m)
1	RJ45 Cable, 10m non-shielded.
2	Ground Cable, 2.3m.
3-4	DC Cable, 1.5m non-shielded.

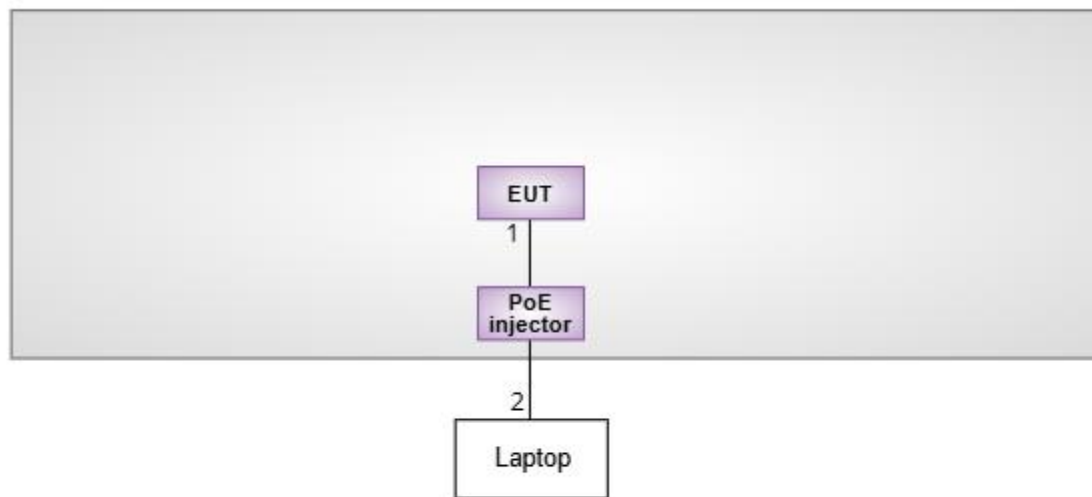
Test Setup Diagram (Model: NWA30BE)



Kept in control area

No.	Signal cable / Length (m)
1	RJ45 Cable, 0.95m non-shielded.
2	RJ45 Cable, 10m non-shielded.
3	DC cable, 1.2m non-shielded.

Test Setup Diagram (Model: NWA55BE)



Kept in control area

No.	Signal cable / Length (m)
1	RJ45 Cable, 1.3m non-shielded.
2	RJ45 Cable, 10m non-shielded.

1.4 The Equipment List

Test Item	RF Conducted				
Test Site	(TH01-WS)				
Tested Date	Aug. 21, 2025				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Spectrum Analyzer	R&S	FSV3044	101516	Jun. 09, 2025	Jun. 08, 2026
Power Meter	Anritsu	ML2495A	1241002	Nov. 26, 2024	Nov. 25, 2025
Power Sensor	Anritsu	MA2411B	1207366	Nov. 26, 2024	Nov. 25, 2025
Attenuator	Pasternack	PE7005-10	10-2	Oct. 04, 2024	Oct. 03, 2025
Measurement Software	Sporton	SENSE-15247_DTS	V5.11	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

Test Item	Conducted Emission				
Test Site	Conduction room 1 / (CO01-WS)				
Tested Date	Sep. 15, 2025				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Receiver	R&S	ESR3	101658	Feb. 25, 2025	Feb. 24, 2026
LISN	R&S	ENV216	101579	May. 07, 2025	May. 06, 2026
LISN (Support Unit)	SCHWARZBECK	Schwarzbeck 8127	8127-666	Mar. 21, 2025	Mar. 20, 2026
RF Cable-CON	EMC	EMCCFD300-BM-B M-6000	50821	Oct. 09, 2024	Oct. 08, 2025
50 ohm terminal	NA	50	3	Jul. 30, 2025	Jul. 29, 2026
Measurement Software	AUDIX	e3	6.120210g	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

Test Item	Radiated Emission				
Test Site	966 chamber3 / (03CH03-WS)				
Tested Date	Jul. 17 ~ Sep. 11, 2025				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Receiver	R&S	ESR3	101657	Mar. 11, 2025	Mar. 10, 2026
Spectrum Analyzer	R&S	FSV40	101499	Mar. 27, 2025	Mar. 26, 2026
Loop Antenna	R&S	HFH2-Z2	100330	Nov. 05, 2024	Nov. 04, 2025
Bilog Antenna	SCHWARZBECK	VULB9168	VULB9168-685	Jul. 04, 2025	Jul. 03, 2026
Horn Antenna 1G-18G	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1206	Dec. 20, 2024	Dec. 19, 2025
Horn Antenna 18G-40G	SCHWARZBECK	BBHA 9170	BBHA 9170517	Nov. 18, 2024	Nov. 17, 2025
Preamplifier	EMC	EMC02325	980187	Jun. 24, 2025	Jun. 23, 2026
Preamplifier	Agilent	83017A	MY39501308	Nov. 04, 2024	Nov. 03, 2025
Preamplifier	EMC	EMC184045B	980192	Jun. 24, 2025	Jun. 23, 2026
Loop Antenna Cable	KOAX KABEL	101354-BW	101354-BW	Oct. 02, 2024	Oct. 01, 2025
LF cable-0.8M	EMC	EMC8D-NM-NM-800	EMC8D-NM-NM-800-001	Sep. 20, 2024	Sep. 19, 2025
LF cable-3M	EMC	EMC8D-NM-NM-3000	131103	Sep. 20, 2024	Sep. 19, 2025
LF cable-13M	EMC	EMC8D-NM-NM-13000	131104	Sep. 20, 2024	Sep. 19, 2025
RF cable-3M	HUBER+SUHNER	SUCOFLEX104	MY22620/4	Sep. 20, 2024	Sep. 19, 2025
RF cable-8M	EMC	EMC104-SM-SM-8000	181107	Sep. 20, 2024	Sep. 19, 2025
Attenuator	Pasternack	PE7005-10	10-3	Sep. 20, 2024	Sep. 19, 2025
HIGHPASS FILTER	WI	WHK3.1-18G-10SS	43	Sep. 20, 2024	Sep. 19, 2025
Measurement Software	Sporton	SENSE-EMI	V5.11	NA	NA
Measurement Software	Sporton	SENSE-15247_DTS	V5.11	NA	NA
Measurement Software	AUDIX	e3	6.120210g	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

1.5 Test Standards

47 CFR FCC Part 15.247

ANSI C63.10-2020

ANSI C63.4-2014 + C63.4a-2017

1.6 Reference Guidance

FCC KDB 558074 D01 15.247 Meas Guidance v05r02

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

1.7 Deviation from Test Standard and Measurement Procedure

None

1.8 Measurement Uncertainty

The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor ($k=2$)).

Measurement Uncertainty	
Parameters	Uncertainty
Bandwidth	± 34.130 Hz
Conducted power	± 0.808 dB
Power density	± 0.583 dB
Conducted emission	± 2.715 dB
AC conducted emission	± 2.92 dB
Unwanted Emission ≤ 1 GHz	± 3.96 dB
Unwanted Emission > 1 GHz	± 4.51 dB

2 Test Configuration

2.1 Testing Facility

Test Laboratory	International Certification Corporation
Test Site	CO01-WS, TH01-WS
Address of Test Site	No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Tao Yuan City 33381, Taiwan (R.O.C.)
Test Site	03CH03-WS
Address of Test Site	No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Tao Yuan City 33381, Taiwan (R.O.C.)

- FCC Designation No.: TW0009
- FCC site registration No.: 207696
- ISED#: 10807C
- CAB identifier: TW2732

2.2 The Worst Test Modes and Channel Details

Test item	Modulation Mode	Test Frequency (MHz)	Data Rate	Test Configuration
Non-beamforming mode				
AC Power Line Conducted Emission	11b	2437	1 Mbps	1, 2, 3
Unwanted Emissions ≤ 1GHz	11b	2437	1 Mbps	1, 2, 3
Unwanted Emissions >1GHz	11b	2412 / 2437 / 2462	1 Mbps	1, 2, 3
	11g	2412 / 2437 / 2462	6 Mbps	1
	be EHT20	2412 / 2437 / 2462	MCS 0	1
	be EHT40	2422 / 2437 / 2452	MCS 0	1
Conducted Output Power 6dB bandwidth Power spectral density	11b 11g be EHT20 be EHT40	2412 / 2437 / 2462 2412 / 2437 / 2462 2412 / 2437 / 2462 2422 / 2437 / 2452	1 Mbps 6 Mbps MCS 0 MCS 0	3
Beamforming mode				
Conducted Output Power	be EHT20 be EHT40	2412 / 2437 / 2462 2422 / 2437 / 2452	MCS 0 MCS 0	1, 2, 3
NOTE: 1. Test configurations are listed as below: 1) Configuration 1: Model: IAP500BE 2) Configuration 2: Model: NWA30BE 3) Configuration 3: Model: NWA55BE 2. Beamforming mode is calculated not measured. The calculation method is conducted power of non-beamforming – 3.01dB. 3. The EUT was pretested with three configurations for the radiated emissions above 1GHz. The configuration 1 was found to be the worst case and only this configuration was selected for the final test.				

3 Transmitter Test Results

3.1 6dB and Occupied Bandwidth

3.1.1 Limit of 6dB Bandwidth

The minimum 6dB bandwidth shall be at least 500 kHz.

3.1.2 Test Procedures

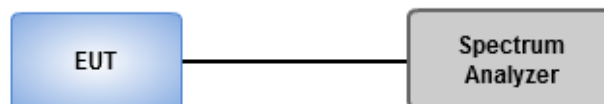
6dB Bandwidth

1. Set resolution bandwidth (RBW) = 1% ~ 5 % of OBW, Video bandwidth = 3 x RBW
2. Detector = Peak, Trace mode = max hold.
3. Sweep = No faster than coupled (auto) time, Allow the trace to stabilize.
4. Measure the maximum width of the emission by placing two markers, one at the lowest frequency and the other at the highest frequency of the envelope of the spectral display, such that each marker is at or slightly below the “-6 dB down amplitude”. If a marker is below this “-6 dB down amplitude” value, then it shall be as close as possible to this value

Occupied Bandwidth

1. Set resolution bandwidth (RBW) = 1% ~ 5 % of OBW, Video bandwidth = 3 x RBW
2. Detector = Sample, Trace mode = max hold.
3. Sweep = auto couple, Allow the trace to stabilize.
4. Use the OBW measurement function of spectrum analyzer to measure the occupied bandwidth.

3.1.3 Test Setup



3.1.4 Test Results

Ambient Condition	25°C / 65%	Tested By	Roger Lu
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Refer to Appendix A.

3.2 Conducted Output Power

3.2.1 Limit of Conducted Output Power

Conducted power shall not exceed 1Watt.

Antenna gain $\leq 6\text{dBi}$, no any corresponding reduction is in output power limit.

Antenna gain $> 6\text{dBi}$

Non Fixed, point to point operations.

The conducted output power from the intentional radiator shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dB

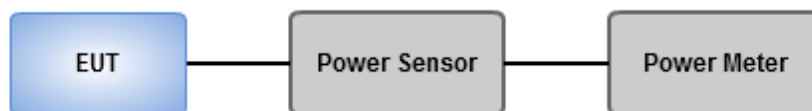
Fixed, point to point operations

Systems operating in the 2400–2483.5 MHz band that are used exclusively for fixed, point-to-point Operations, maximum peak output power of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6 dBi.

3.2.2 Test Procedures

A broadband RF power meter is used for output power measurement. The video bandwidth of power meter is greater than DTS bandwidth of EUT. If duty cycle of test signal is not 100 %, trigger and gating function of power meter will be enabled to capture transmission burst for measuring output power.

3.2.3 Test Setup



3.2.4 Test Results

Ambient Condition	25°C / 65%	Tested By	Roger Lu
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Refer to Appendix B.

3.3 Power Spectral Density

3.3.1 Limit of Power Spectral Density

Power spectral density shall not be greater than 8 dBm in any 3 kHz band.

3.3.2 Test Procedures

Peak PSD

1. Set the RBW = 3 kHz, VBW = 10 kHz.
2. Detector = Peak, Sweep time = auto couple.
3. Trace mode = max hold, allow trace to fully stabilize.
4. Use the peak marker function to determine the maximum amplitude level.

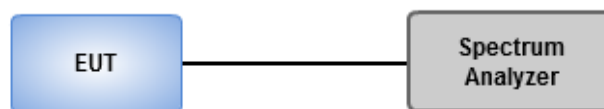
Average PSD, duty cycle $\geq 98\%$

1. Set the RBW = 3 kHz, VBW = 10 kHz.
2. Detector = RMS, Sweep time = auto couple.
3. Sweep time = auto couple.
4. Employ trace averaging (RMS) mode over a minimum of 100 traces.
5. Use the peak marker function to determine the maximum amplitude level.

Average PSD, duty cycle $< 98\%$

1. Set the RBW = 3 kHz, VBW = 10 kHz
2. Detector = RMS, Sweep time = auto couple.
3. Sweep time = auto couple.
4. Employ trace averaging (RMS) mode over a minimum of 100 traces.
5. Use the peak marker function to determine the maximum amplitude level.
6. Add $10 \log (1/x)$, where x is the duty cycle.

3.3.3 Test Setup



3.3.4 Test Results

Ambient Condition	25°C / 65%	Tested By	Roger Lu
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Refer to Appendix C.

3.4 Unwanted Emissions into Restricted Frequency Bands

3.4.1 Limit of Unwanted Emissions into Restricted Frequency Bands

Restricted Band Emissions Limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

Note 1:
Quasi-Peak value is measured for frequency below 1GHz except for 9–90 kHz, 110–490 kHz frequency band. Peak and average value are measured for frequency above 1GHz. The limit on average radio frequency emission is as above table. The limit on peak radio frequency emissions is 20 dB above the maximum permitted average emission limit

Note 2:
Measurements may be performed at a distance other than what is specified provided. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor as below, Frequency at or above 30 MHz: 20 dB/decade Frequency below 30 MHz: 40 dB/decade.

3.4.2 Test Procedures

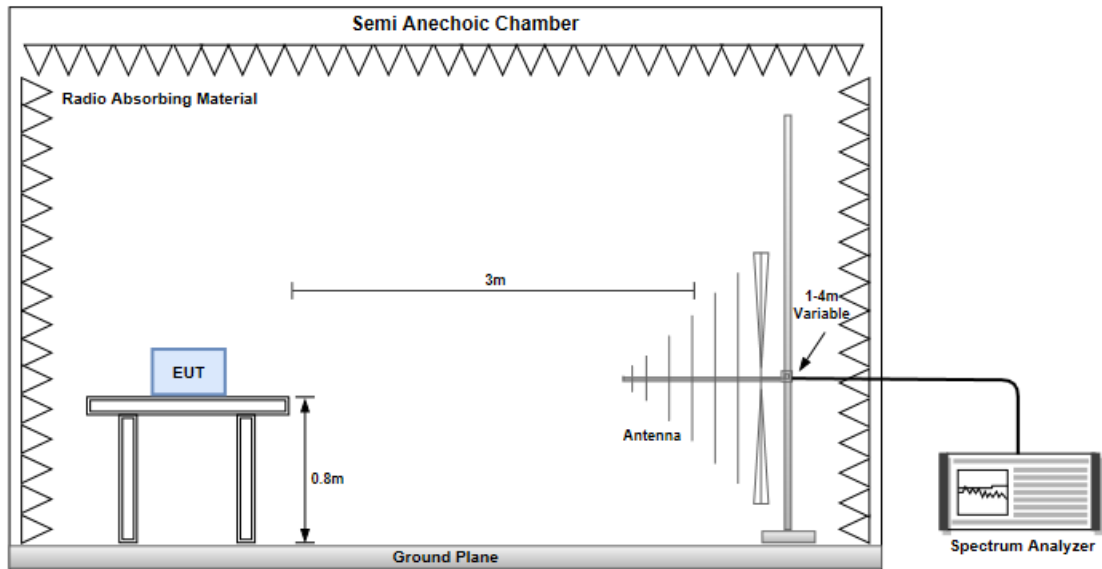
1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT and facilitate determination of the direction of maximum radiation for each EUT emission frequency. The EUT is placed at test table. For emissions testing at or below 1 GHz, the table height is 80 cm above the reference ground plane. For emission measurements above 1 GHz, the table height is 1.5 m
2. Measurement is made with the antenna positioned in both the horizontal and vertical planes of polarization. The measurement antenna is varied in height (1m ~ 4m) above the reference ground plane to obtain the maximum signal strength. Distance between EUT and antenna is 3 m.
3. This investigation is performed with the EUT rotated 360°, the antenna height scanned between 1 m and 4 m, and the antenna rotated to repeat the measurements for both the horizontal and vertical antenna polarizations.

Note:

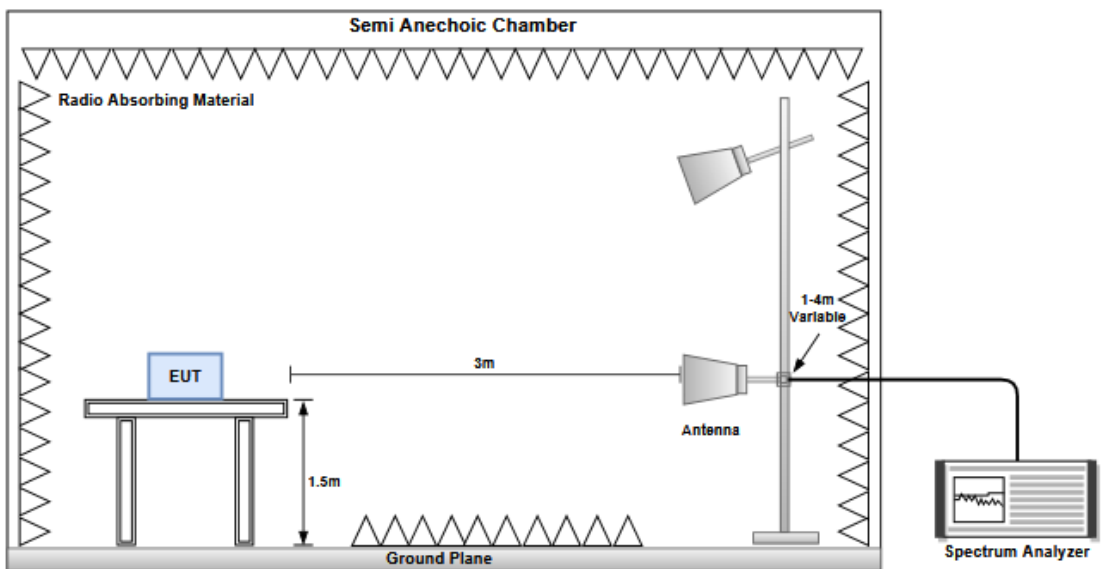
1. 120kHz measurement bandwidth of test receiver and Quasi-peak detector is for radiated emission below 1GHz.
2. RBW=1MHz, VBW=3MHz and Peak detector is for peak measured value of radiated emission above 1GHz.
3. RBW=1MHz, VBW=1/T and Peak detector is for average measured value of radiated emission above 1GHz.

3.4.3 Test Setup

Radiated Emissions below 1 GHz



Radiated Emissions above 1 GHz



3.4.4 Test Results

Ambient Condition	23 ~ 26°C / 61~ 65%	Tested By	Brad Wu
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Refer to Appendix D.

3.5 Emissions in Non-Restricted Frequency Bands

3.5.1 Emissions in Non-Restricted Frequency Bands Limit

Peak power in any 100 kHz bandwidth outside of the authorized frequency band shall be attenuated by at least 30 dB relative to the maximum in-band peak PSD level in 100 kHz.

3.5.2 Test Procedures

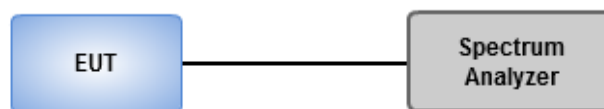
Reference level measurement

1. Set RBW=100kHz, VBW = 300kHz , Detector = Peak, Sweep time = Auto
2. Trace = max hold , Allow Trace to fully stabilize
3. Use the peak marker function to determine the maximum PSD level

Emission level measurement

1. Set RBW=100kHz, VBW = 300kHz , Detector = Peak, Sweep time = Auto
2. Trace = max hold , Allow Trace to fully stabilize
3. Scan Frequency range is up to 25GHz
4. Use the peak marker function to determine the maximum amplitude level

3.5.3 Test Setup



3.5.4 Test Results

Ambient Condition	25°C / 65%	Tested By	Roger Lu
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Refer to Appendix E.

3.6 AC Power Line Conducted Emissions

3.6.1 Limit of AC Power Line Conducted Emissions

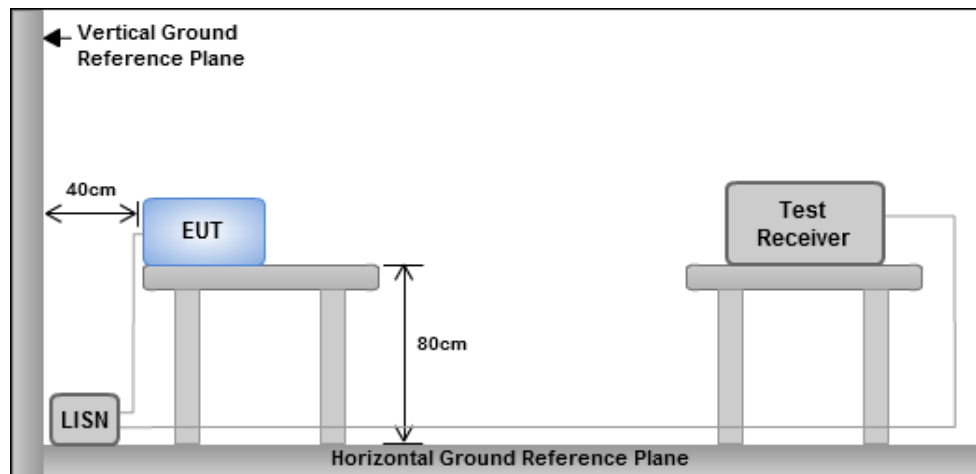
Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50

Note 1: * Decreases with the logarithm of the frequency.

3.6.2 Test Procedures

1. The device is placed on a test table, raised 80 cm above the reference ground plane. The vertical conducting plane is located 40 cm to the rear of the device.
2. The device is connected to line impedance stabilization network (LISN) and other accessories are connected to other LISN. Measured levels of AC power line conducted emission are across the 50 Ω LISN port.
3. AC conducted emission measurements is made over frequency range from 150 kHz to 30 MHz.
4. This measurement was performed with AC 120V / 60Hz.

3.6.3 Test Setup



- Note: 1. Support units were connected to second LISN.
 2. Both of LISNs (AMN) are 80 cm from EUT and at least 80 cm from other units and other metal planes

3.6.4 Test Results

Refer to Appendix F.

4 Test laboratory information

Established in 2012, ICC provides foremost EMC & RF Testing and advisory consultation services by our skilled engineers and technicians. Our services employ a wide variety of advanced edge test equipment and one of the widest certification extents in the business.

International Certification Corporation (EMC and Wireless Communication Laboratory), it is our definitive objective is to institute long term, trust-based associations with our clients. The expectation we set up with our clients is based on outstanding service, practical expertise and devotion to a certified value structure. Our passion is to grant our clients with best EMC / RF services by oriented knowledgeable and accommodating staff.

Our Test sites are located at Linkou District and Kwei Shan District. Location map can be found on our website <https://www.icertifi.com.tw>.

Linkou

Tel: 886-2-2601-1640

No.30-2, Ding Fwu Tsuen, Lin Kou
District, New Taipei City, Taiwan
(R.O.C.)

Kwei Shan

Tel: 886-3-271-8666

No.3-1, Lane 6, Wen San 3rd
St., Kwei Shan Dist., Tao Yuan
City 33381, Taiwan (R.O.C.)
No.2-1, Lane 6, Wen San 3rd
St., Kwei Shan Dist., Tao Yuan
City 33381, Taiwan (R.O.C.)

Kwei Shan Site II

Tel: 886-3-271-8640

No.14-1, Lane 19, Wen San 3rd
St., Kwei Shan Dist., Tao Yuan
City 33381, Taiwan (R.O.C.)

If you have any suggestion, please feel free to contact us as below information.

Tel: 886-3-271-8666

Fax: 886-3-318-0345

Email: ICC_Service@icertifi.com.tw

==END==

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	9.05M	13.383M	13M4G1D	6.575M	12.802M
802.11g_Nss1,(6Mbps)_2TX	15.75M	16.839M	16M8D1D	11.4M	16.62M
802.11be EHT20_Nss2,(MCS0)_2TX	18.65M	18.919M	18M9D1D	15.425M	18.885M
802.11be EHT40_Nss2,(MCS0)_2TX	36.45M	37.761M	37M8D1D	30.75M	37.726M

Max-N dB = Maximum 6dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth; Min-OBW = Minimum 99% occupied bandwidth

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	7.075M	13.159M	9.05M	12.802M
2437MHz	Pass	500k	7.525M	13.235M	8.625M	12.848M
2462MHz	Pass	500k	8.05M	13.165M	6.575M	13.383M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	11.4M	16.717M	15.725M	16.634M
2437MHz	Pass	500k	15.325M	16.693M	13.05M	16.839M
2462MHz	Pass	500k	15.05M	16.65M	15.75M	16.62M
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	15.425M	18.901M	17.85M	18.904M
2437MHz	Pass	500k	18.525M	18.919M	18.65M	18.885M
2462MHz	Pass	500k	18.125M	18.911M	18.2M	18.887M
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	35.5M	37.744M	30.75M	37.75M
2437MHz	Pass	500k	36.45M	37.73M	34.6M	37.738M
2452MHz	Pass	500k	36.45M	37.726M	33.2M	37.761M

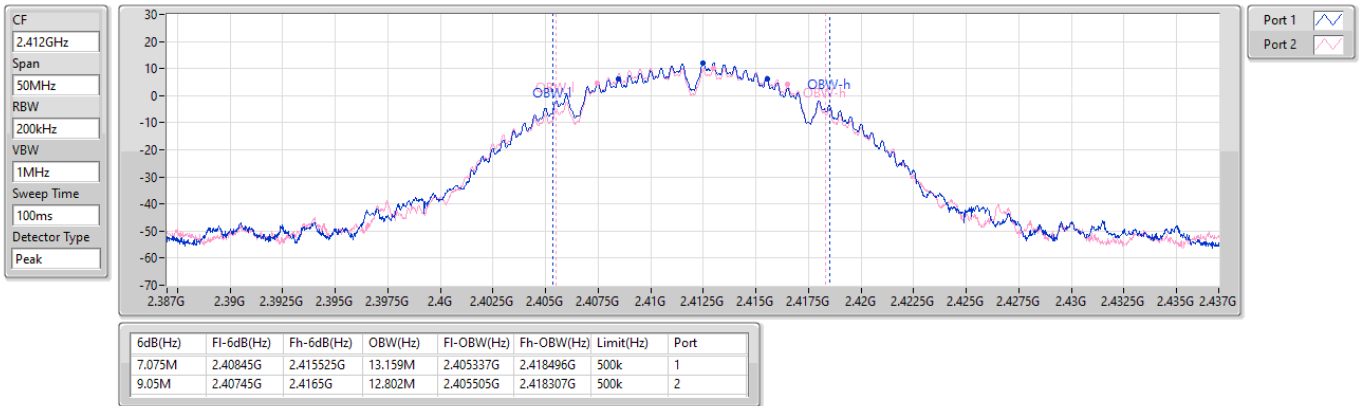
Port X-N dB = Port X 6dB down bandwidth;

Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

EBW

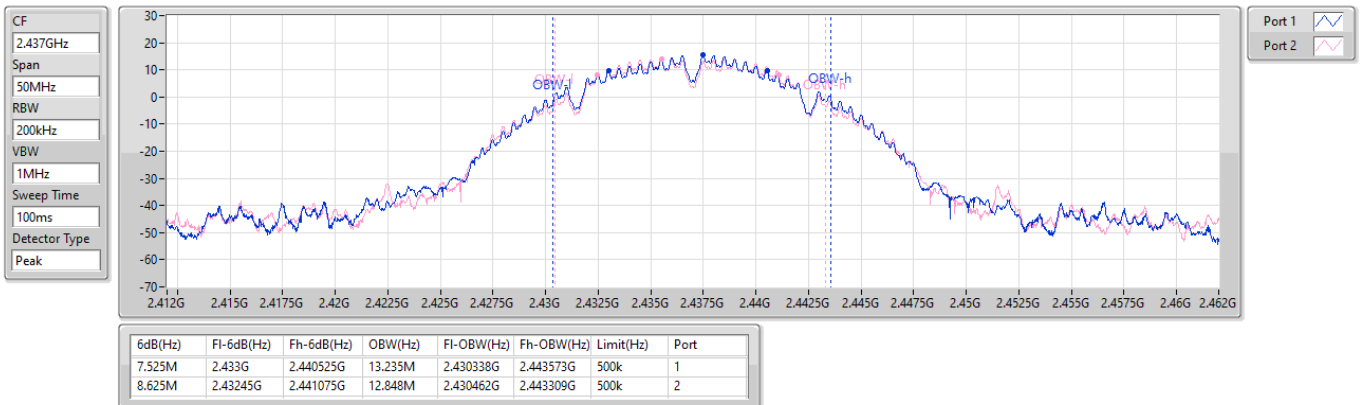
2412MHz



2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

EBW

2437MHz

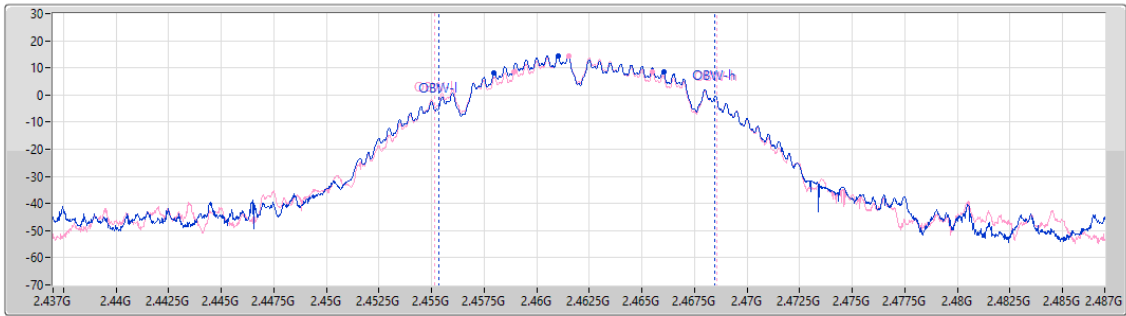


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

EBW

2462MHz

CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



Port 1
Port 2

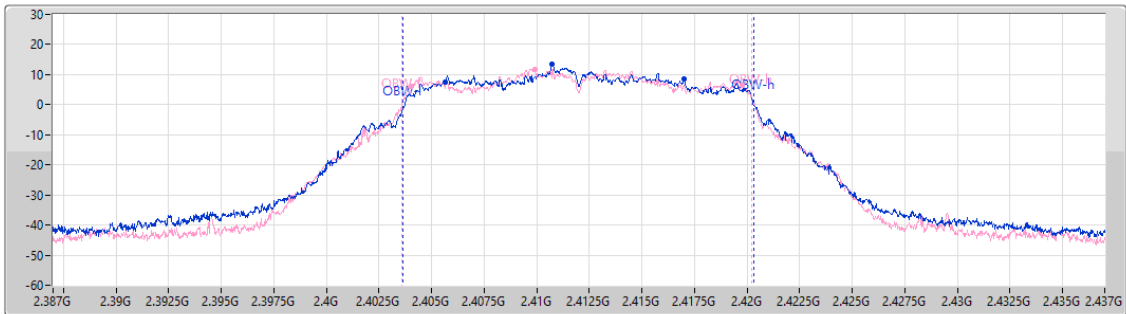
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.05M	2.457975G	2.466025G	13.165M	2.455317G	2.468481G	500k	1
6.575M	2.458925G	2.4655G	13.383M	2.455152G	2.468535G	500k	2

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

EBW

2412MHz

CF
2.412GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



Port 1
Port 2

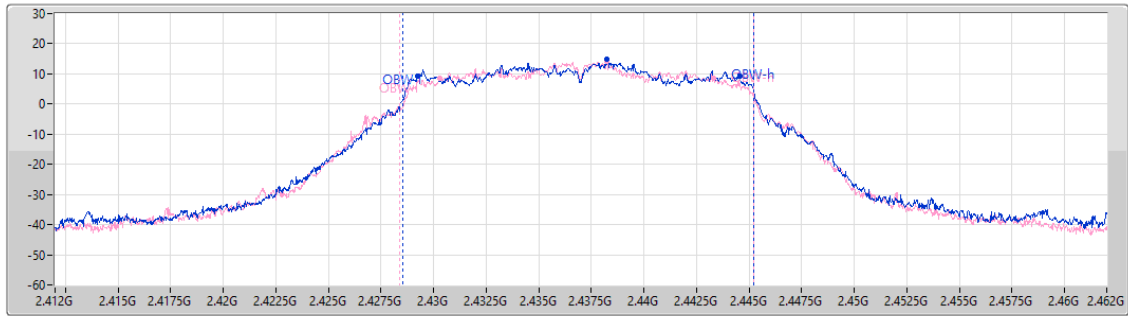
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
11.4M	2.405625G	2.417025G	16.717M	2.403608G	2.420326G	500k	1
15.725M	2.404025G	2.41975G	16.634M	2.403595G	2.420229G	500k	2

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

EBW

2437MHz

CF
2.437GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



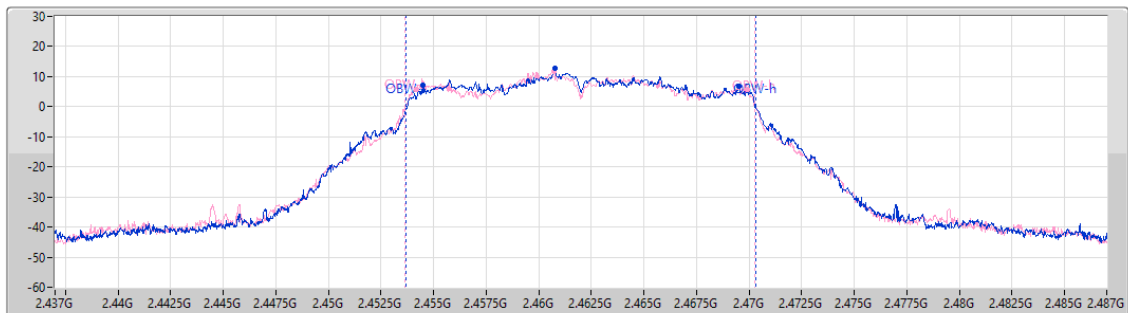
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.325M	2.429225G	2.44455G	16.693M	2.428541G	2.445234G	500k	1
13.05M	2.430275G	2.443325G	16.839M	2.428379G	2.445218G	500k	2

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

EBW

2462MHz

CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



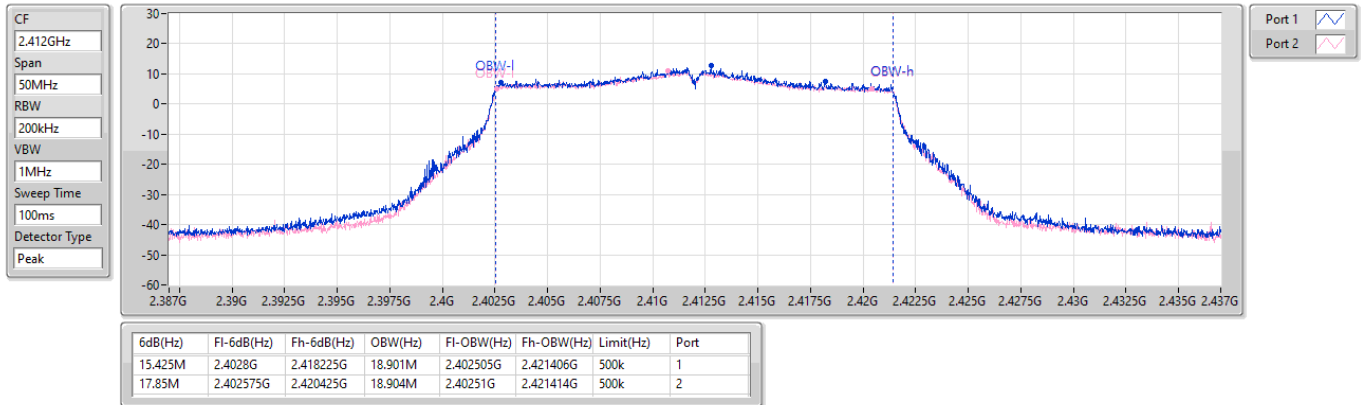
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.05M	2.454475G	2.469525G	16.65M	2.453687G	2.470337G	500k	1
15.75M	2.454175G	2.469925G	16.62M	2.453647G	2.470267G	500k	2



2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

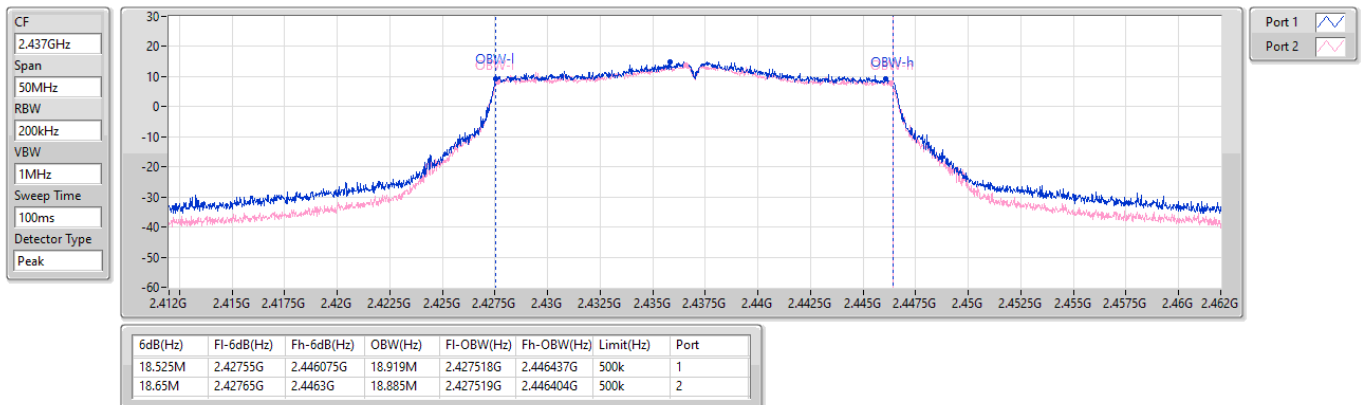
2412MHz



2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

2437MHz



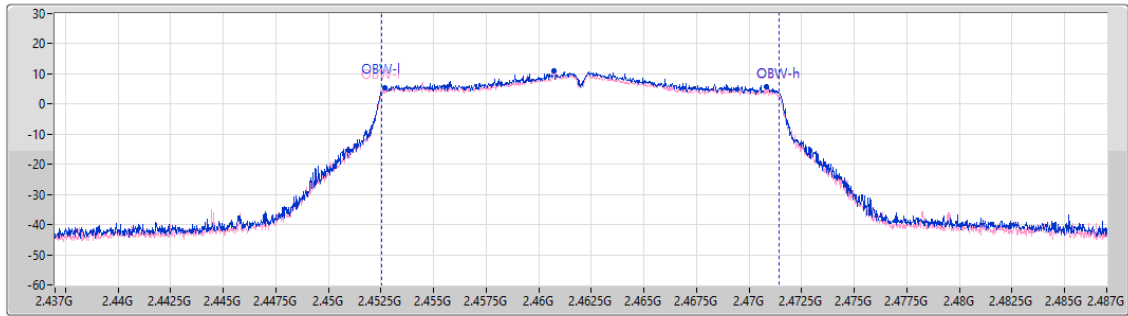


2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

2462MHz

CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



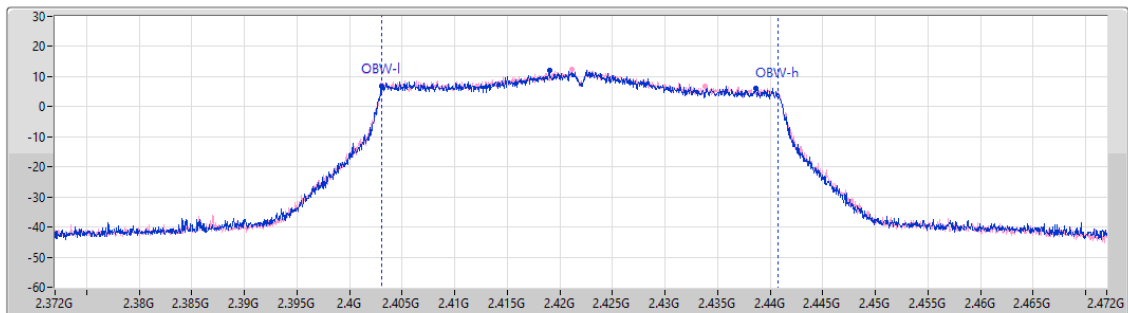
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.125M	2.452675G	2.4708G	18.911M	2.452523G	2.471434G	500k	1
18.2M	2.452625G	2.470825G	18.887M	2.45252G	2.471407G	500k	2

2.4-2.4835GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

2422MHz

CF
2.422GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.5M	2.4031G	2.4386G	37.744M	2.403005G	2.440749G	500k	1
30.75M	2.4031G	2.4385G	37.75M	2.403022G	2.440773G	500k	2

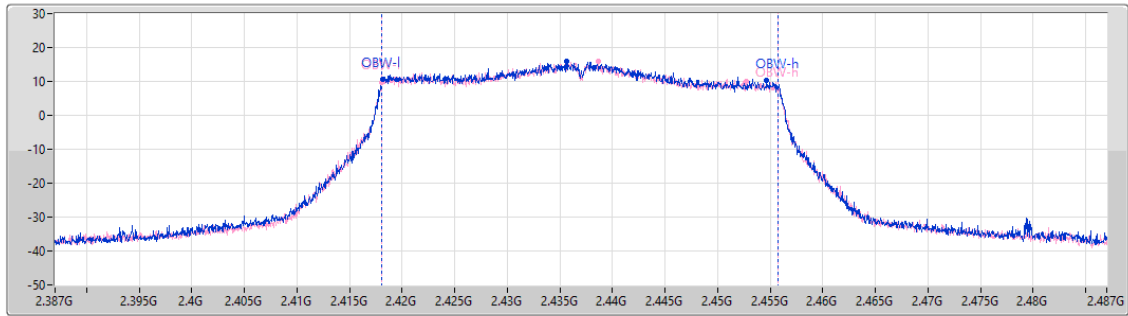


2.4-2.4835GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

2437MHz

CF
2.437GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



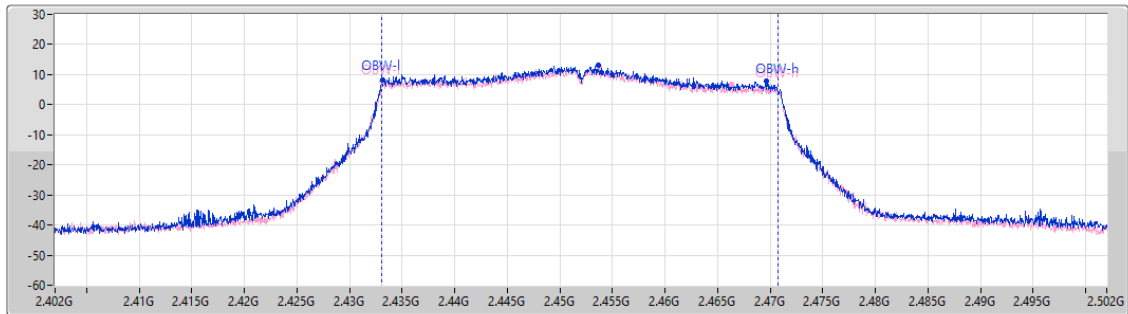
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.45M	2.4182G	2.45465G	37.73M	2.41804G	2.455769G	500k	1
34.6M	2.4181G	2.4527G	37.738M	2.418017G	2.455755G	500k	2

2.4-2.4835GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

2452MHz

CF
2.452GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.45M	2.4332G	2.46965G	37.726M	2.433027G	2.470753G	500k	1
33.2M	2.4331G	2.4663G	37.761M	2.433011G	2.470772G	500k	2

Non-beamforming mode
Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	25.64	0.36644
802.11g_Nss1,(6Mbps)_2TX	25.26	0.33574
802.11be EHT20_Nss2,(MCS0)_2TX	25.31	0.33963
802.11be EHT40_Nss2,(MCS0)_2TX	23.77	0.23823

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.41	19.24	18.67	21.97	30.00	24.38	36.00
2417MHz	Pass	2.41	22.03	22.3	25.18	30.00	27.59	36.00
2437MHz	Pass	2.41	22.81	22.45	25.64	30.00	28.05	36.00
2462MHz	Pass	2.41	21.82	21.21	24.54	30.00	26.95	36.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.41	20.22	19.83	23.04	30.00	25.45	36.00
2417MHz	Pass	2.41	21.77	21.75	24.77	30.00	27.18	36.00
2437MHz	Pass	2.41	22.46	22.02	25.26	30.00	27.67	36.00
2452MHz	Pass	2.41	22.06	21.76	24.92	30.00	27.33	36.00
2457MHz	Pass	2.41	21.47	21.05	24.28	30.00	26.69	36.00
2462MHz	Pass	2.41	19.46	19.02	22.26	30.00	24.67	36.00
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.42	19.32	18.89	22.12	30.00	24.54	36.00
2417MHz	Pass	2.42	20.15	19.82	23.00	30.00	25.42	36.00
2422MHz	Pass	2.42	21.91	21.71	24.82	30.00	27.24	36.00
2437MHz	Pass	2.42	22.56	22.02	25.31	30.00	27.73	36.00
2452MHz	Pass	2.42	22.08	21.65	24.88	30.00	27.30	36.00
2457MHz	Pass	2.42	20.73	20.68	23.72	30.00	26.14	36.00
2462MHz	Pass	2.42	18.53	18.06	21.31	30.00	23.73	36.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42	16.81	16.96	19.90	30.00	22.32	36.00
2427MHz	Pass	2.42	19.27	18.92	22.11	30.00	24.53	36.00
2432MHz	Pass	2.42	19.91	20.06	23.00	30.00	25.42	36.00
2437MHz	Pass	2.42	20.79	20.73	23.77	30.00	26.19	36.00
2442MHz	Pass	2.42	19.87	19.33	22.62	30.00	25.04	36.00
2447MHz	Pass	2.42	18.72	18.7	21.72	30.00	24.14	36.00
2452MHz	Pass	2.42	18.07	17.15	20.64	30.00	23.06	36.00

DG = Directional Gain; Port X = Port X output power

802.11b/g: Directional gain = $10 \log \left(\frac{(10^{2.8/20} + 10^{2/20})^2}{2} \right) - 3 = 2.41 \text{ dBi}$

802.11be EHT20 / EHT40: Directional gain = $10 \log \left(\frac{(10^{2.8/10} + 10^{2/10})}{2} \right) = 2.42 \text{ dBi}$



Beamforming mode
Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11be EHT20-BF_Nss2,(MCS0)_2TX	22.30	0.16982
802.11be EHT40-BF_Nss2,(MCS0)_2TX	20.76	0.11912

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.42	16.31	15.88	19.11	30.00	21.53	36.00
2417MHz	Pass	2.42	17.14	16.81	19.99	30.00	22.41	36.00
2422MHz	Pass	2.42	18.9	18.7	21.81	30.00	24.23	36.00
2437MHz	Pass	2.42	19.55	19.01	22.30	30.00	24.72	36.00
2452MHz	Pass	2.42	19.07	18.64	21.87	30.00	24.29	36.00
2457MHz	Pass	2.42	17.72	17.67	20.71	30.00	23.13	36.00
2462MHz	Pass	2.42	15.52	15.05	18.30	30.00	20.72	36.00
802.11be EHT40-BF_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42	13.8	13.95	16.89	30.00	19.31	36.00
2427MHz	Pass	2.42	16.26	15.91	19.10	30.00	21.52	36.00
2432MHz	Pass	2.42	16.9	17.05	19.99	30.00	22.41	36.00
2437MHz	Pass	2.42	17.78	17.72	20.76	30.00	23.18	36.00
2442MHz	Pass	2.42	16.86	16.32	19.61	30.00	22.03	36.00
2447MHz	Pass	2.42	15.71	15.69	18.71	30.00	21.13	36.00
2452MHz	Pass	2.42	15.06	14.14	17.63	30.00	20.05	36.00

DG = Directional Gain; Port X = Port X output power

Directional gain = $10 \log ((10^{2.8/10} + 10^{2/10}) / 2) = 2.42 \text{ dBi}$

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	-1.32
802.11g_Nss1,(6Mbps)_2TX	-4.29
802.11be EHT20_Nss2,(MCS0)_2TX	-6.46
802.11be EHT40_Nss2,(MCS0)_2TX	-10.62

RBW = 3kHz;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.42	-6.59	-8.65	-4.61	8.00
2437MHz	Pass	5.42	-4.55	-3.75	-1.32	8.00
2462MHz	Pass	5.42	-5.88	-5.79	-2.83	8.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.42	-8.17	-10.12	-6.43	8.00
2437MHz	Pass	5.42	-6.65	-6.48	-4.29	8.00
2462MHz	Pass	5.42	-9.54	-10.65	-7.24	8.00
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.42	-11.69	-12.31	-9.55	8.00
2437MHz	Pass	2.42	-8.80	-9.07	-6.46	8.00
2462MHz	Pass	2.42	-12.13	-13.66	-10.61	8.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	2.42	-17.51	-16.87	-14.86	8.00
2437MHz	Pass	2.42	-13.03	-12.89	-10.62	8.00
2452MHz	Pass	2.42	-16.05	-16.99	-13.95	8.00

DG = Directional Gain; RBW = 3kHz;

PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

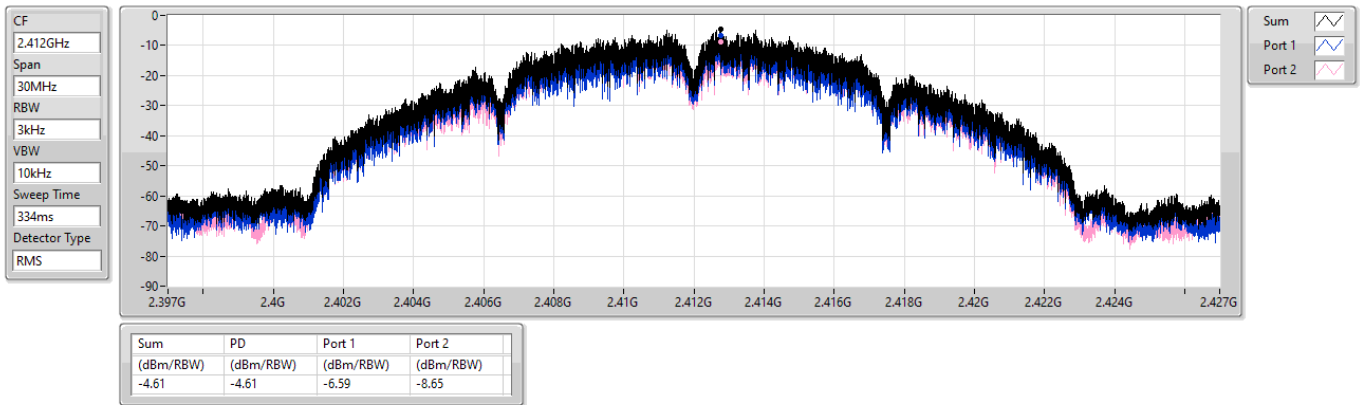
802.11b / 11g: Directional gain = $10 * \log((10^{2.8/20} + 10^{2/20})^2 / 2) = 5.42 \text{ dBi}$

802.11be EHT20 / EHT40: Directional gain = $10 \log ((10^{2.8/10} + 10^{2/10}) / 2) = 2.42 \text{ dBi}$

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

PSD

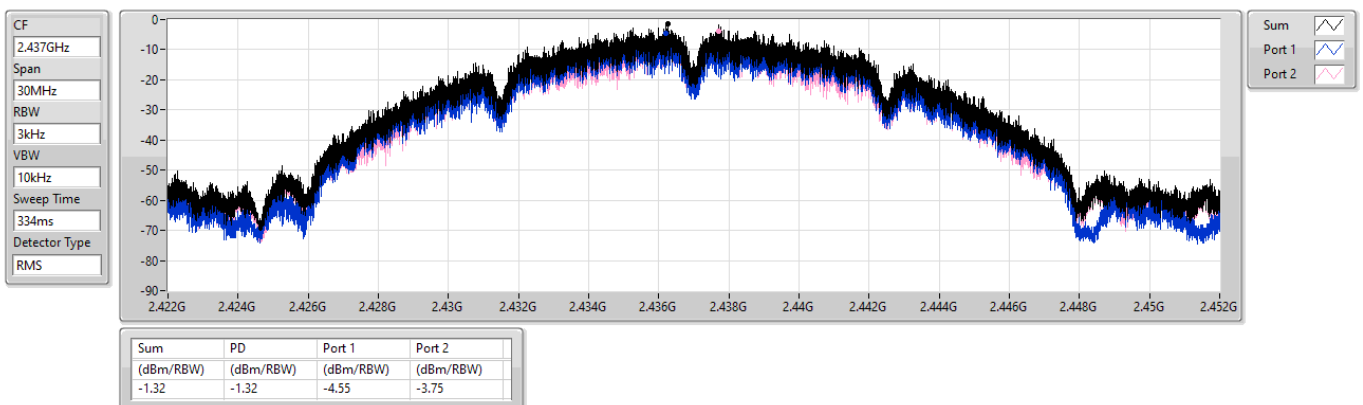
2412MHz



2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

PSD

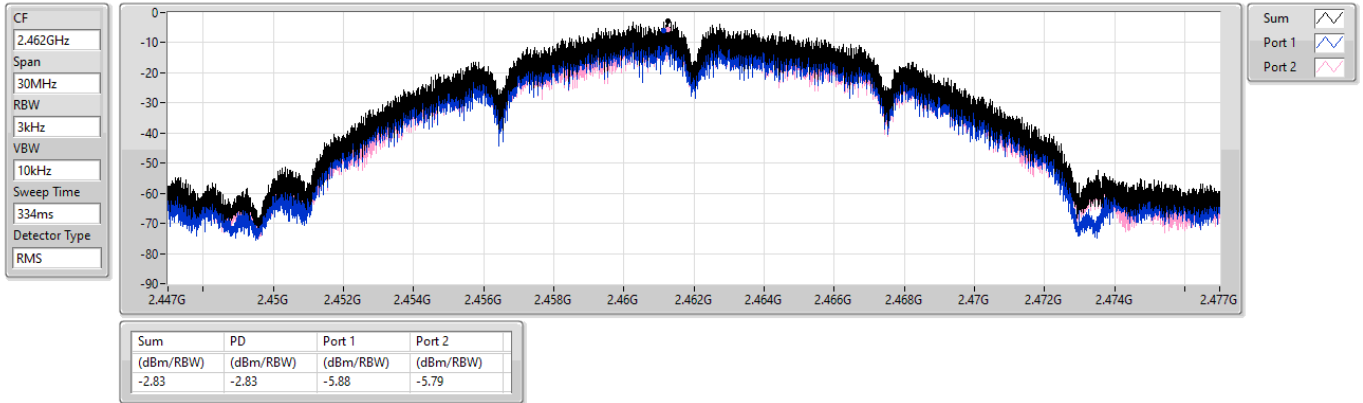
2437MHz



2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

PSD

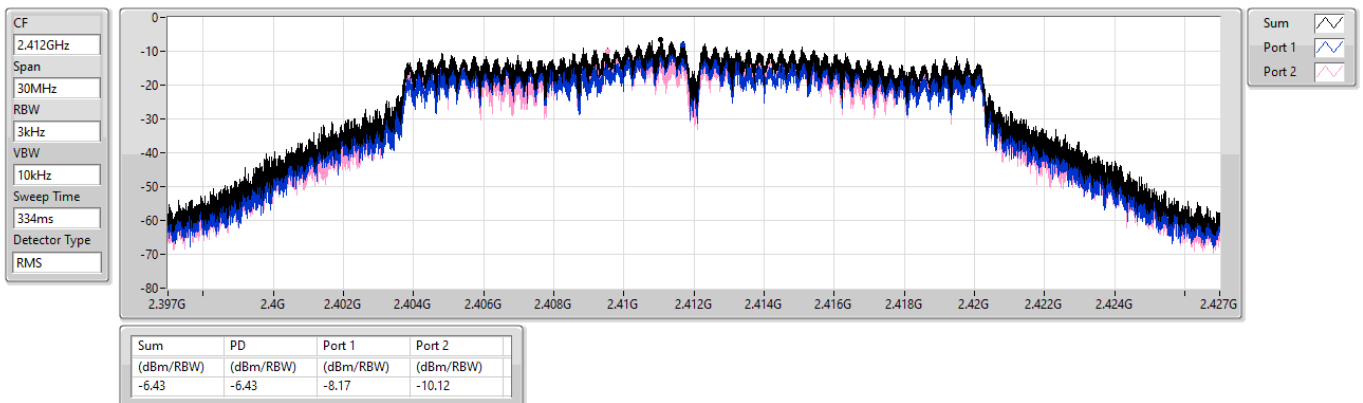
2462MHz



2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

PSD

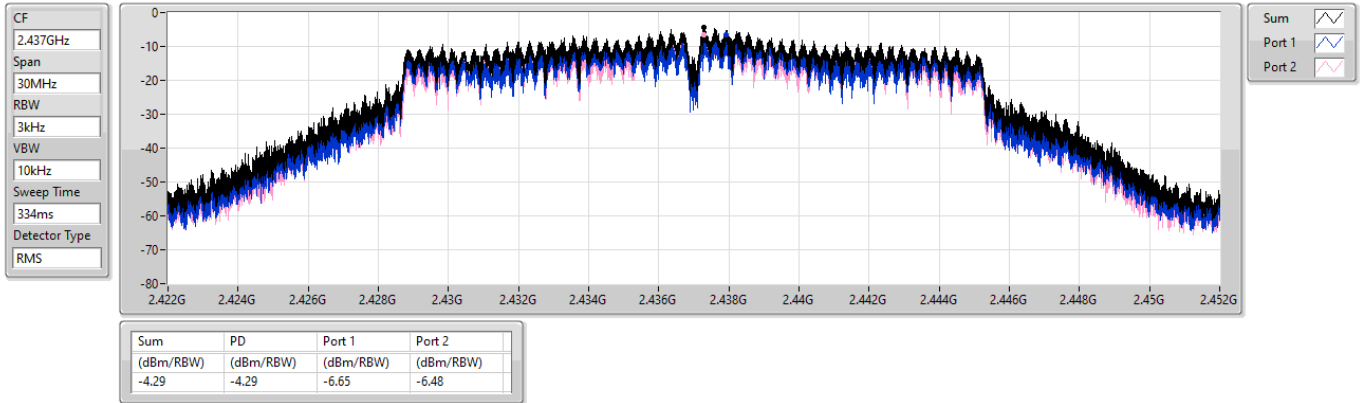
2412MHz



2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

PSD

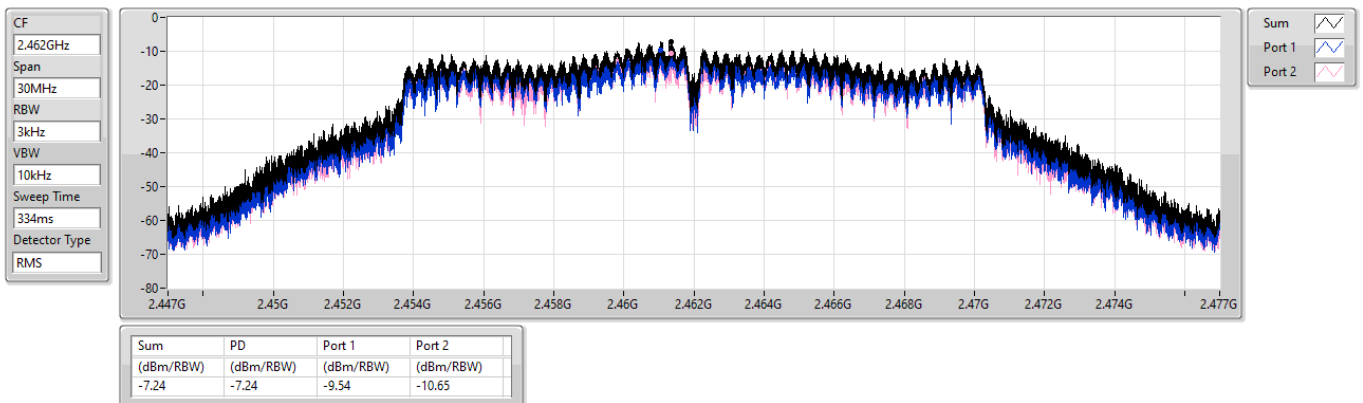
2437MHz



2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

PSD

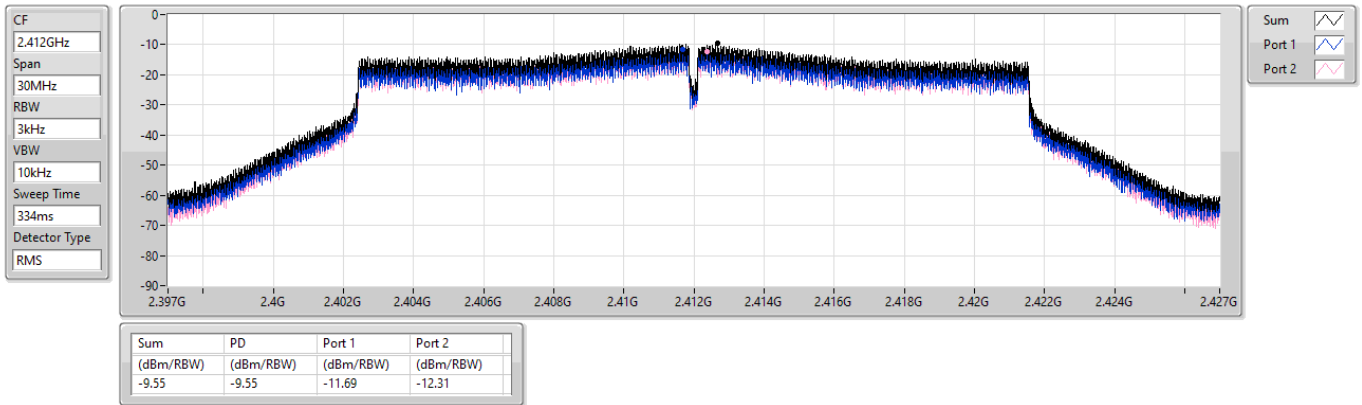
2462MHz



2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

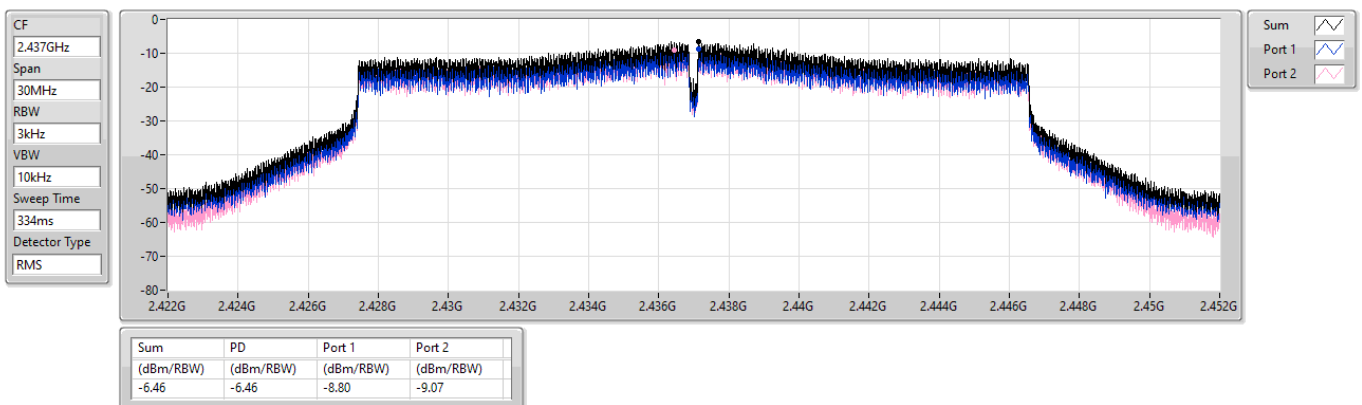
2412MHz



2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

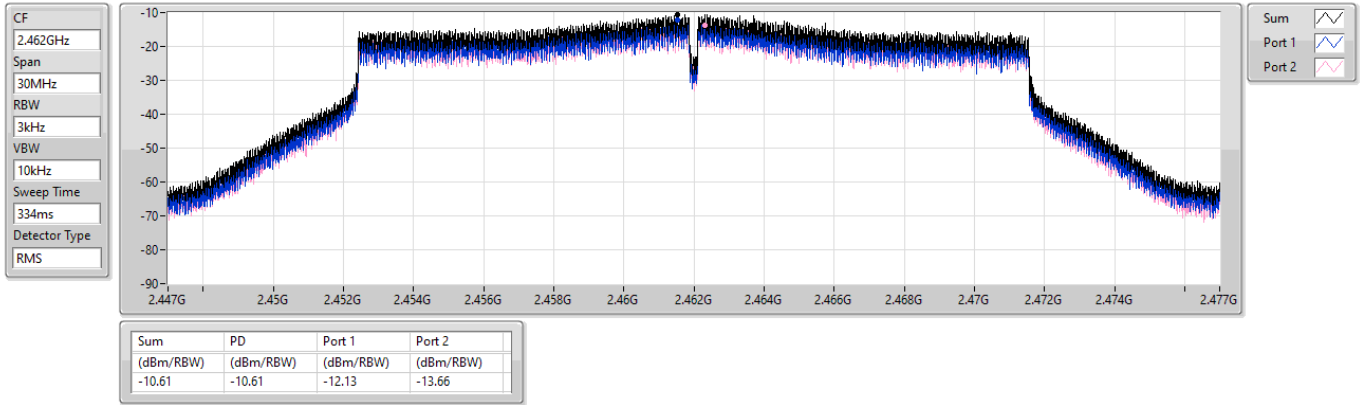
2437MHz



2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

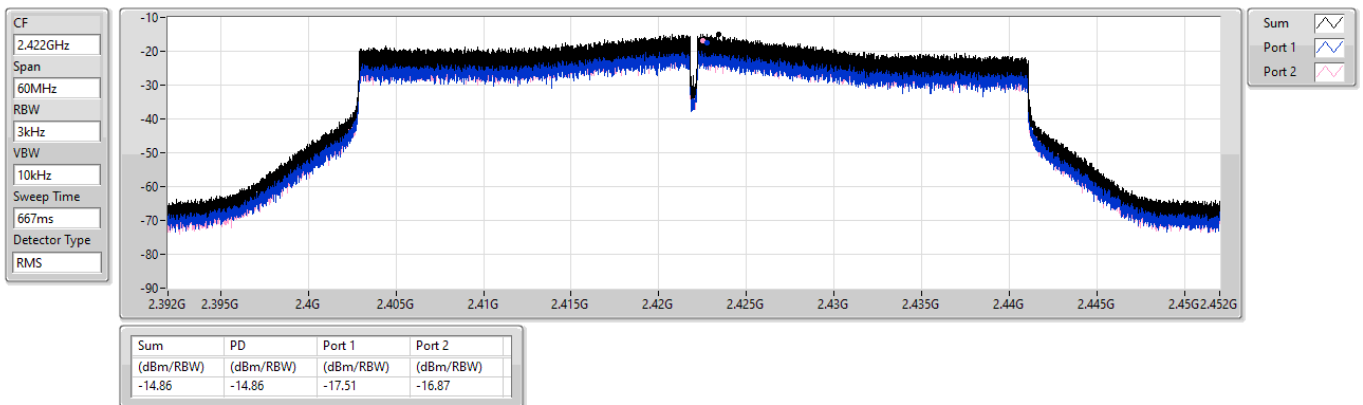
2462MHz



2.4-2.4835GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

2422MHz

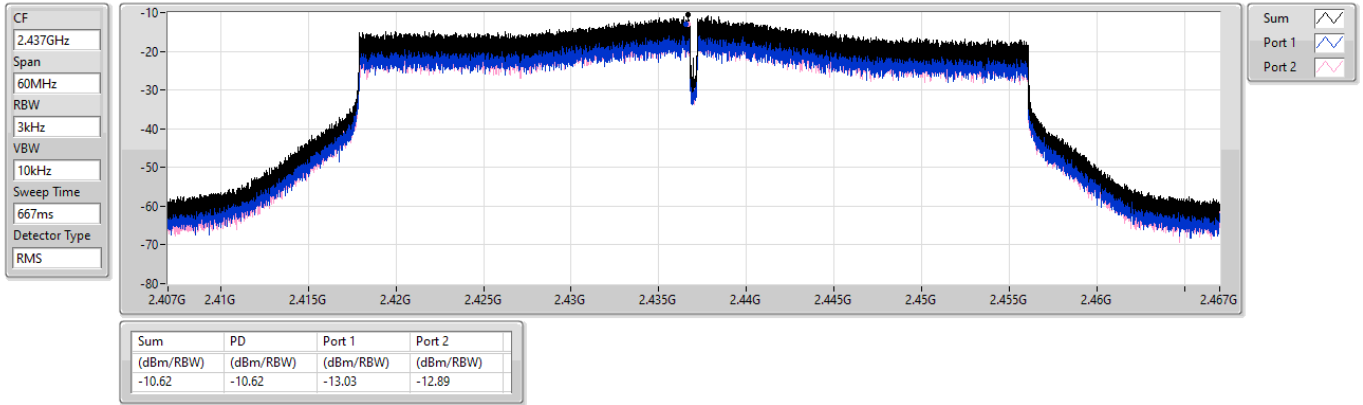




2.4-2.4835GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

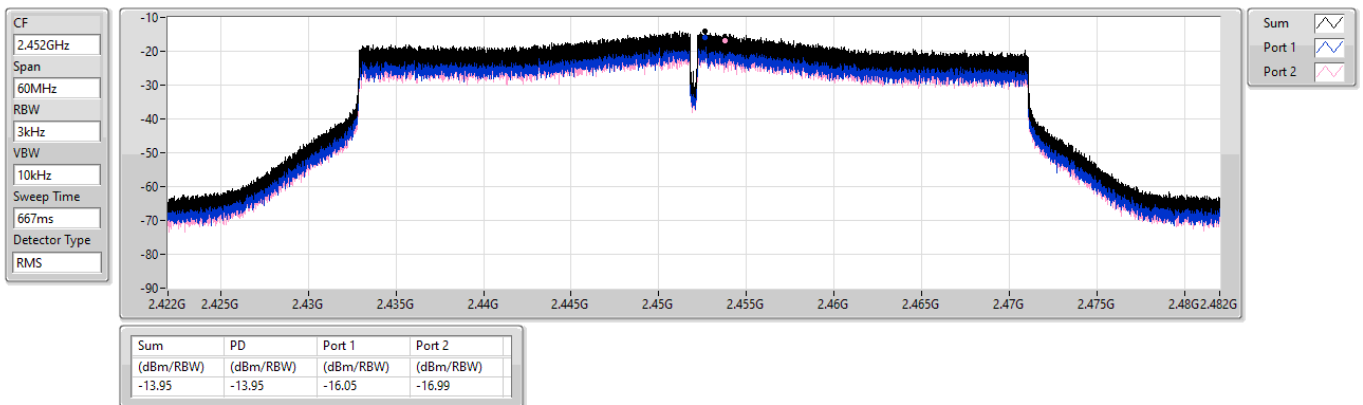
2437MHz



2.4-2.4835GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

2452MHz



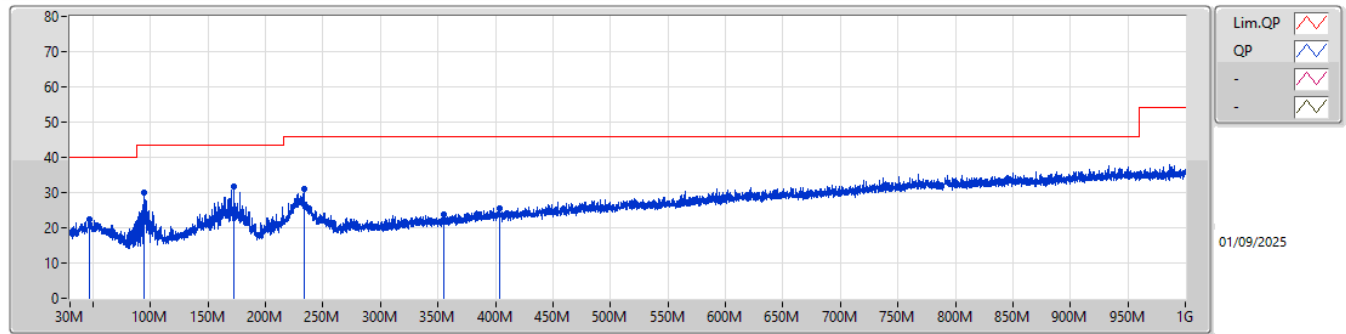


Configuration 1: Model: IAP500BE

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	47.8M	33.81	40.00	-6.19	Vertical

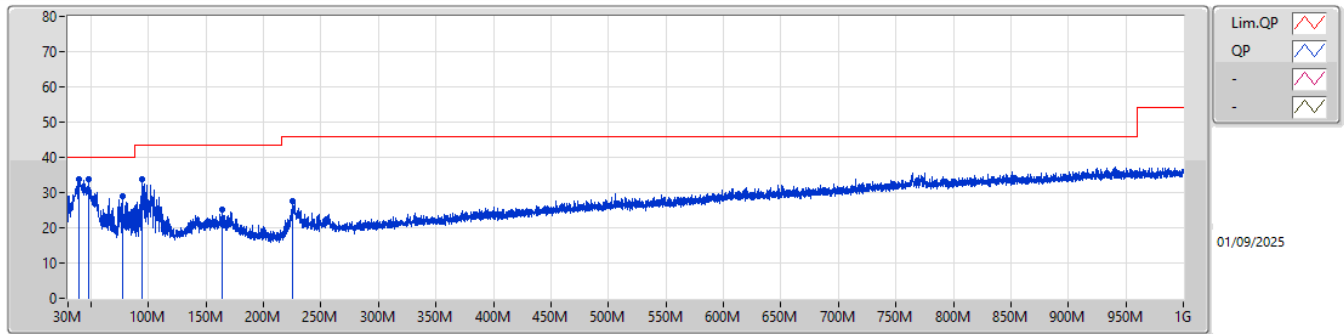
Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	47.1M	22.43	40.00	-17.57	-8.80	3	Horizontal	-	-	-	31.23	18.52	0.62	27.94		
PK	94.3M	29.97	43.50	-13.53	-14.30	3	Horizontal	-	-	-	44.27	12.90	0.96	28.16		
PK	172.3M	31.64	43.50	-11.86	-9.34	3	Horizontal	-	-	-	40.98	17.64	1.29	28.27		
PK	233.3M	31.10	46.00	-14.90	-10.79	3	Horizontal	-	-	-	41.89	15.96	1.54	28.29		
PK	355.6M	23.96	46.00	-22.04	-6.77	3	Horizontal	-	-	-	30.73	19.41	2.02	28.20		
PK	404M	25.52	46.00	-20.48	-5.17	3	Horizontal	-	-	-	30.69	20.70	2.26	28.13		



Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	39.5M	33.79	40.00	-6.21	-9.38	3	Vertical	-	-	-	43.17	18.05	0.54	27.97		
PK	47.8M	33.81	40.00	-6.19	-8.65	3	Vertical	-	-	-	42.46	18.66	0.63	27.94		
PK	77.1M	28.96	40.00	-11.04	-13.01	3	Vertical	-	-	-	41.97	14.26	0.80	28.07		
PK	94.3M	33.72	43.50	-9.78	-14.30	3	Vertical	-	-	-	48.02	12.90	0.96	28.16		
PK	163.9M	25.08	43.50	-18.42	-8.89	3	Vertical	-	-	-	33.97	18.11	1.26	28.26		
PK	224.9M	27.52	46.00	-18.48	-11.99	3	Vertical	-	-	-	39.51	14.80	1.51	28.30		

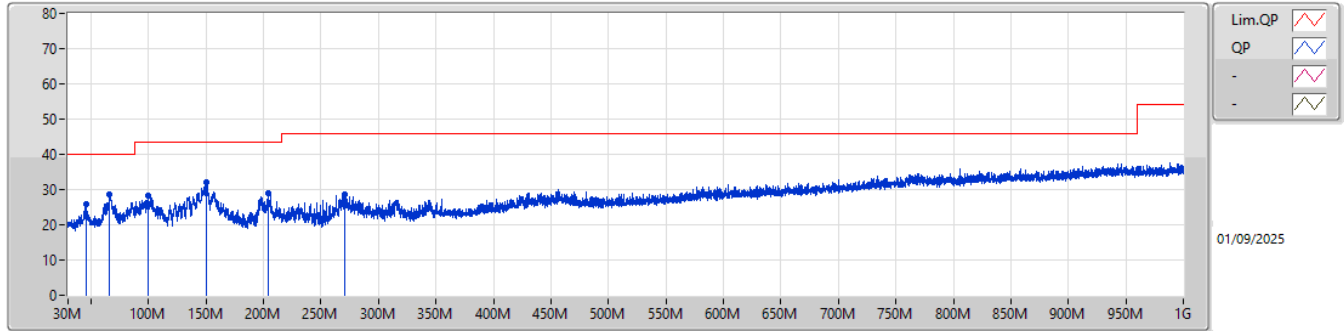


Configuration 2: Model: NWA30BE

Summary

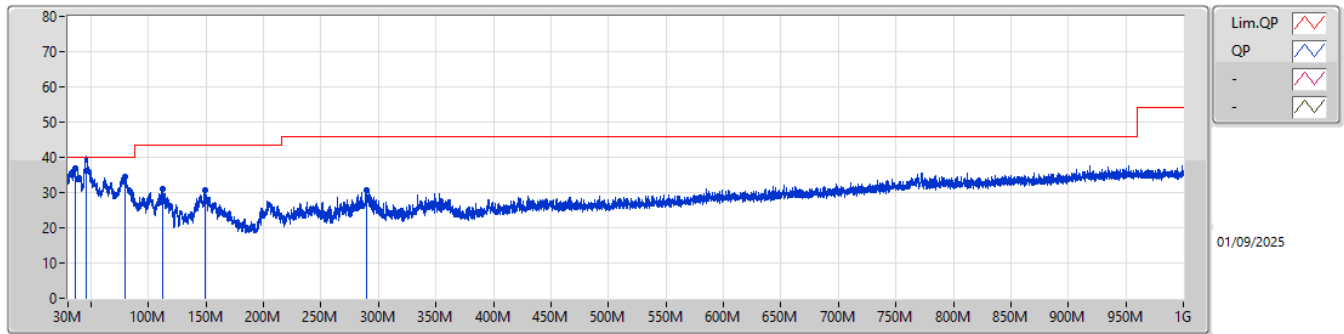
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	36.2M	36.75	40.00	-3.25	Vertical

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	45.9M	25.97	40.00	-14.03	-8.65	3	Horizontal	-	-	-	34.62	18.69	0.60	27.94		
PK	65.9M	28.70	40.00	-11.30	-10.56	3	Horizontal	-	-	-	39.26	16.74	0.71	28.01		
PK	99.6M	28.31	43.50	-15.19	-13.47	3	Horizontal	-	-	-	41.78	13.72	1.00	28.19		
PK	150.2M	32.22	43.50	-11.28	-8.55	3	Horizontal	-	-	-	40.77	18.50	1.20	28.25		
PK	203.9M	28.80	43.50	-14.70	-11.84	3	Horizontal	-	-	-	40.64	15.02	1.44	28.30		
PK	270.8M	28.46	46.00	-17.54	-9.06	3	Horizontal	-	-	-	37.52	17.55	1.68	28.29		

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	36.2M	36.75	40.00	-3.25	-9.94	3	Vertical	-	-	-	46.69	17.52	0.52	27.98		
QP	46.2M	36.22	40.00	-3.78	-8.67	3	Vertical	165	1.00	-	44.89	18.66	0.61	27.94		
PK	80.1M	34.45	40.00	-5.55	-13.69	3	Vertical	-	-	-	48.14	13.56	0.84	28.09		
PK	112M	31.09	43.50	-12.41	-11.66	3	Vertical	-	-	-	42.75	15.50	1.04	28.20		
PK	148.9M	30.74	43.50	-12.76	-8.65	3	Vertical	-	-	-	39.39	18.40	1.19	28.24		
PK	290M	30.75	46.00	-15.25	-8.32	3	Vertical	-	-	-	39.07	18.20	1.76	28.28		



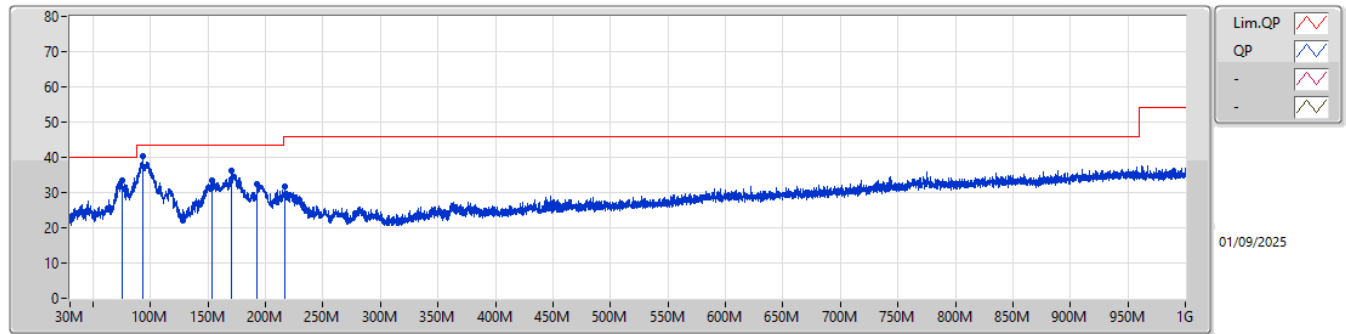
Configuration 3: Model: NWA55BE

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	94.3M	40.44	43.50	-3.06	Vertical

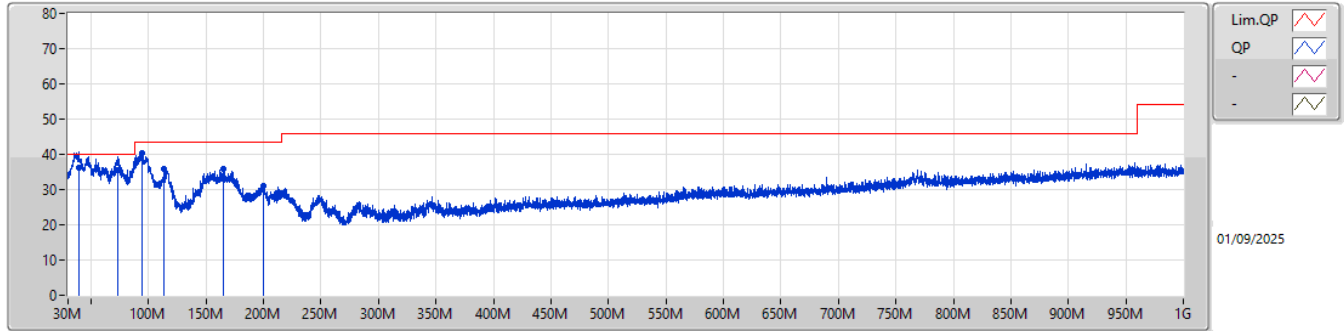


Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	74.9M	33.38	40.00	-6.62	-12.38	3	Horizontal	-	-	-	45.76	14.91	0.77	28.06		
PK	93.4M	40.37	43.50	-3.13	-14.32	3	Horizontal	-	-	-	54.69	12.90	0.94	28.16		
PK	153.2M	33.51	43.50	-9.99	-8.70	3	Horizontal	-	-	-	42.21	18.34	1.21	28.25		
PK	170.9M	36.29	43.50	-7.21	-9.20	3	Horizontal	-	-	-	45.49	17.79	1.28	28.27		
PK	193M	32.33	43.50	-11.17	-11.60	3	Horizontal	-	-	-	43.93	15.30	1.39	28.29		
PK	217.2M	31.62	46.00	-14.38	-11.95	3	Horizontal	-	-	-	43.57	14.86	1.49	28.30		

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
QP	39M	36.22	40.00	-3.78	-9.44	3	Vertical	334	1.00	-	45.66	18.00	0.53	27.97		
QP	73.1M	35.68	40.00	-4.32	-11.94	3	Vertical	226	1.00	-	47.62	15.36	0.75	28.05		
PK	94.3M	40.44	43.50	-3.06	-14.30	3	Vertical	-	-	-	54.74	12.90	0.96	28.16		
PK	113.8M	35.70	43.50	-7.80	-11.58	3	Vertical	-	-	-	47.28	15.58	1.05	28.21		
PK	164.9M	35.70	43.50	-7.80	-8.99	3	Vertical	-	-	-	44.69	18.01	1.26	28.26		
PK	199.9M	30.98	43.50	-12.52	-11.77	3	Vertical	-	-	-	42.75	15.10	1.43	28.30		



Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.4

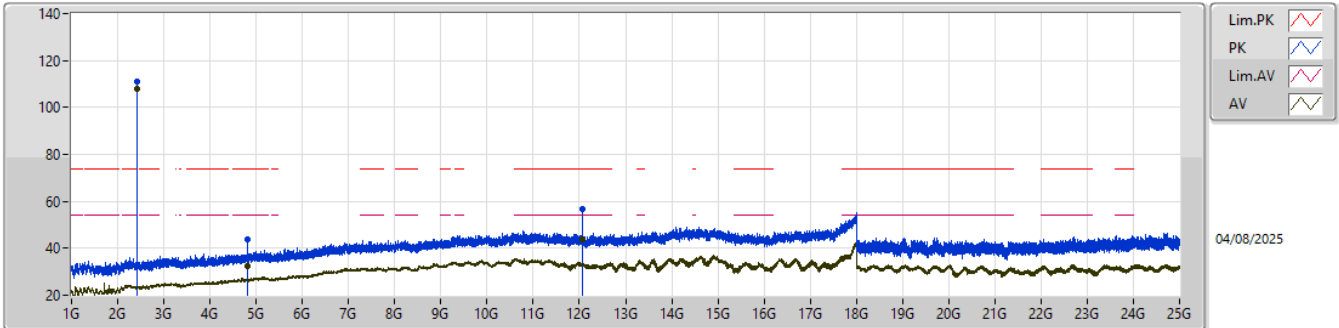
Configuration 1: Model: IAP500BE

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	12.06G	44.11	54.00	-9.89	3	Vertical	39	1.00	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	12.06G	43.25	54.00	-10.75	3	Vertical	45	1.00	-
802.11be EHT20_Nss2,(MCS0)_2TX	Pass	AV	12.06G	43.16	54.00	-10.84	3	Vertical	35	1.00	-
802.11be EHT40_Nss2,(MCS0)_2TX	Pass	AV	7.266G	39.96	54.00	-14.04	3	Vertical	49	1.00	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

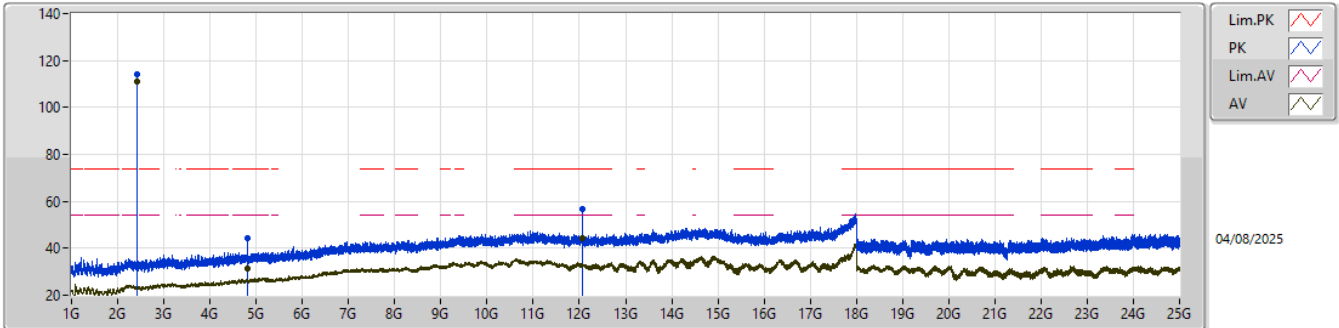
2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.412G	108.14	Inf	-Inf	109.96	3	Horizontal	236	1.28	-	27.60	4.97	34.39			
PK	2.412G	111.19	Inf	-Inf	113.01	3	Horizontal	236	1.28	-	27.60	4.97	34.39			
AV	4.824G	32.51	54.00	-21.49	28.03	3	Horizontal	29	1.00	-	31.20	6.75	33.47			
PK	4.824G	43.84	74.00	-30.16	39.36	3	Horizontal	29	1.00	-	31.20	6.75	33.47			
AV	12.06G	43.89	54.00	-10.11	29.07	3	Horizontal	32	1.00	-	38.92	10.56	34.66			
PK	12.06G	56.76	74.00	-17.24	41.94	3	Horizontal	32	1.00	-	38.92	10.56	34.66			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

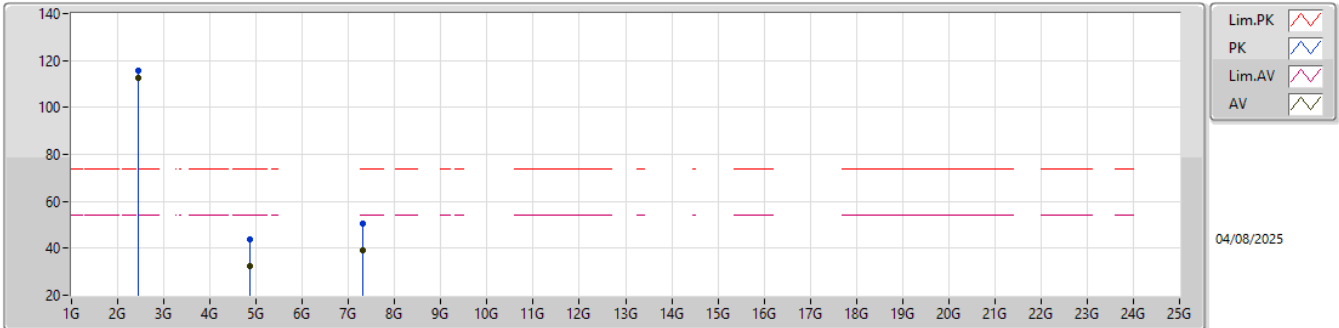
2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.412G	110.84	Inf	-Inf	112.66	3	Vertical	88	1.95	-	27.60	4.97	34.39			
PK	2.412G	114.21	Inf	-Inf	116.03	3	Vertical	88	1.95	-	27.60	4.97	34.39			
AV	4.824G	31.32	54.00	-22.68	26.84	3	Vertical	45	1.00	-	31.20	6.75	33.47			
PK	4.824G	44.53	74.00	-29.47	40.05	3	Vertical	45	1.00	-	31.20	6.75	33.47			
AV	12.06G	44.11	54.00	-9.89	29.29	3	Vertical	39	1.00	-	38.92	10.56	34.66			
PK	12.06G	56.98	74.00	-17.02	42.16	3	Vertical	39	1.00	-	38.92	10.56	34.66			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

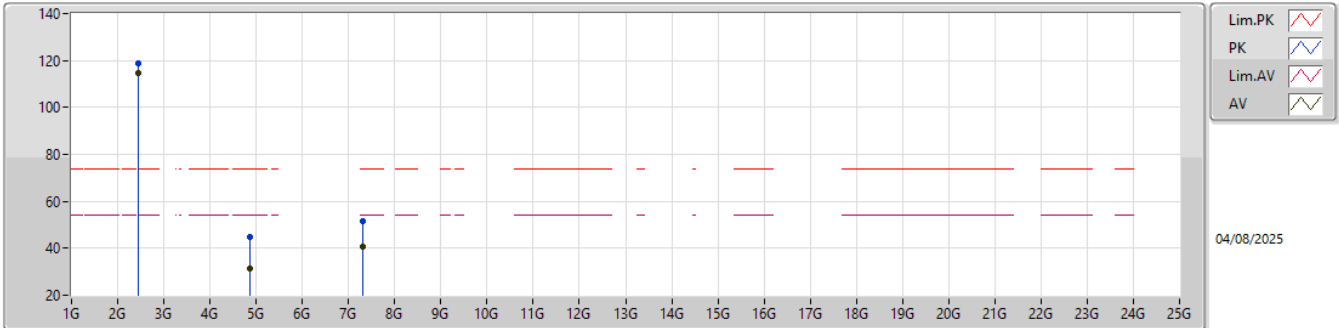
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.437G	112.48	Inf	-Inf	114.35	3	Horizontal	223	1.58	-	27.53	4.98	34.38			
PK	2.437G	115.50	Inf	-Inf	117.37	3	Horizontal	223	1.58	-	27.53	4.98	34.38			
AV	4.874G	32.56	54.00	-21.44	28.03	3	Horizontal	24	1.00	-	31.20	6.78	33.45			
PK	4.874G	43.90	74.00	-30.10	39.37	3	Horizontal	24	1.00	-	31.20	6.78	33.45			
AV	7.311G	39.08	54.00	-14.92	28.78	3	Horizontal	12	1.00	-	36.40	8.24	34.34			
PK	7.311G	50.74	74.00	-23.26	40.44	3	Horizontal	12	1.00	-	36.40	8.24	34.34			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

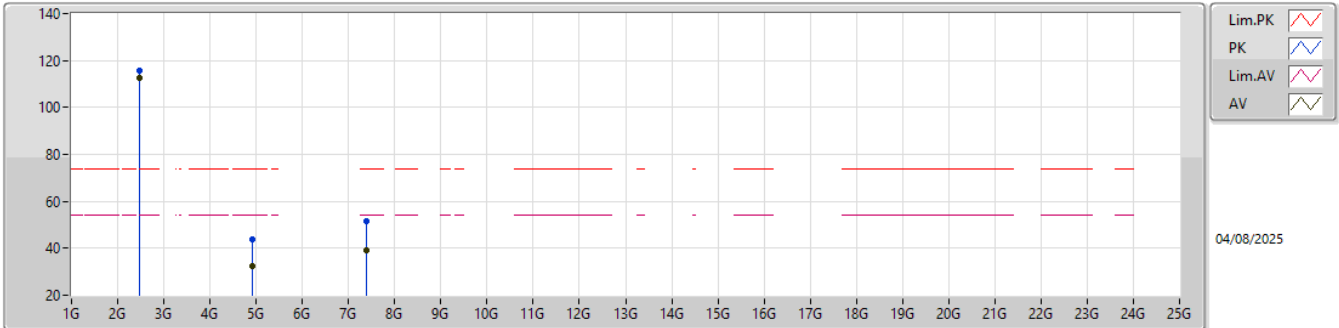
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.437G	114.73	Inf	-Inf	116.60	3	Vertical	86	2.10	-	27.53	4.98	34.38			
PK	2.437G	118.76	Inf	-Inf	120.63	3	Vertical	86	2.10	-	27.53	4.98	34.38			
AV	4.874G	31.39	54.00	-22.61	26.86	3	Vertical	44	1.00	-	31.20	6.78	33.45			
PK	4.874G	44.57	74.00	-29.43	40.04	3	Vertical	44	1.00	-	31.20	6.78	33.45			
AV	7.311G	40.49	54.00	-13.51	30.19	3	Vertical	29	1.00	-	36.40	8.24	34.34			
PK	7.311G	51.41	74.00	-22.59	41.11	3	Vertical	29	1.00	-	36.40	8.24	34.34			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

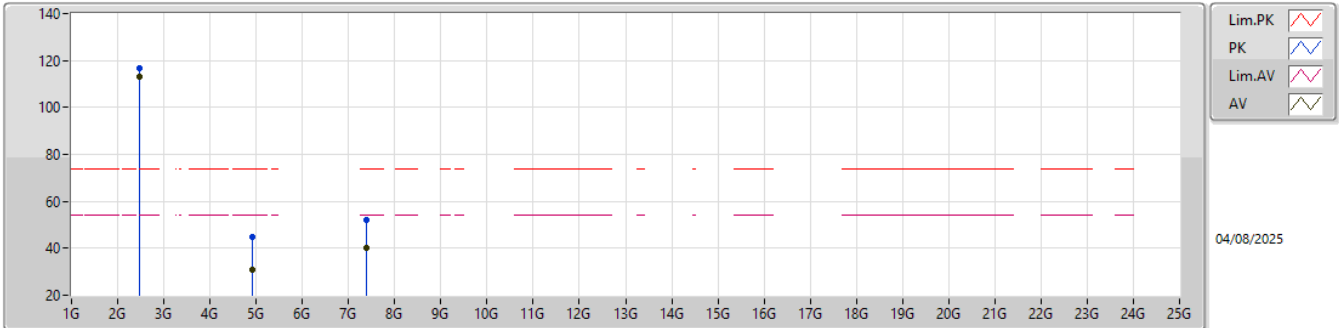
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.462G	112.35	Inf	-Inf	114.23	3	Horizontal	222	1.56	-	27.48	5.00	34.36			
PK	2.462G	115.86	Inf	-Inf	117.74	3	Horizontal	222	1.56	-	27.48	5.00	34.36			
AV	4.924G	32.61	54.00	-21.39	27.92	3	Horizontal	25	1.00	-	31.30	6.81	33.42			
PK	4.924G	43.95	74.00	-30.05	39.26	3	Horizontal	25	1.00	-	31.30	6.81	33.42			
AV	7.386G	38.95	54.00	-15.05	28.75	3	Horizontal	25	1.00	-	36.33	8.27	34.40			
PK	7.386G	51.44	74.00	-22.56	41.24	3	Horizontal	25	1.00	-	36.33	8.27	34.40			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

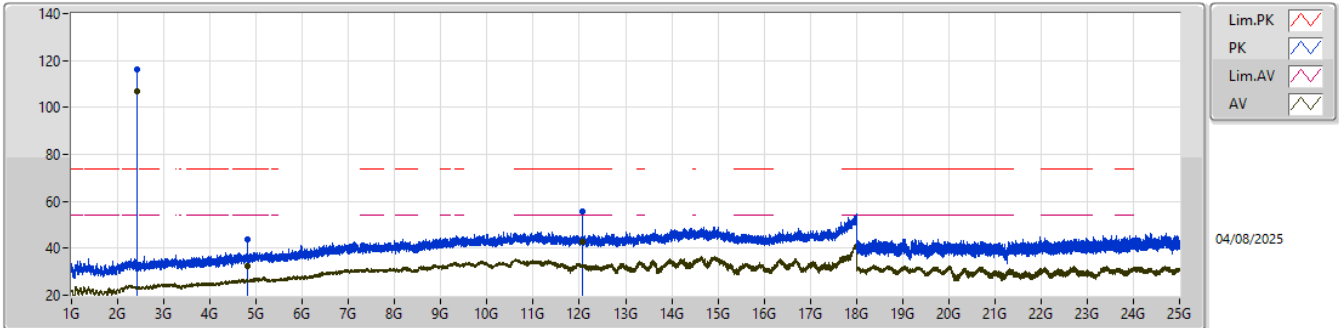
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.462G	113.05	Inf	-Inf	114.93	3	Vertical	75	2.20	-	27.48	5.00	34.36			
PK	2.462G	116.98	Inf	-Inf	118.86	3	Vertical	75	2.20	-	27.48	5.00	34.36			
AV	4.924G	31.05	54.00	-22.95	26.36	3	Vertical	35	1.00	-	31.30	6.81	33.42			
PK	4.924G	44.92	74.00	-29.08	40.23	3	Vertical	35	1.00	-	31.30	6.81	33.42			
AV	7.386G	39.92	54.00	-14.08	29.72	3	Vertical	22	1.00	-	36.33	8.27	34.40			
PK	7.386G	52.21	74.00	-21.79	42.01	3	Vertical	22	1.00	-	36.33	8.27	34.40			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

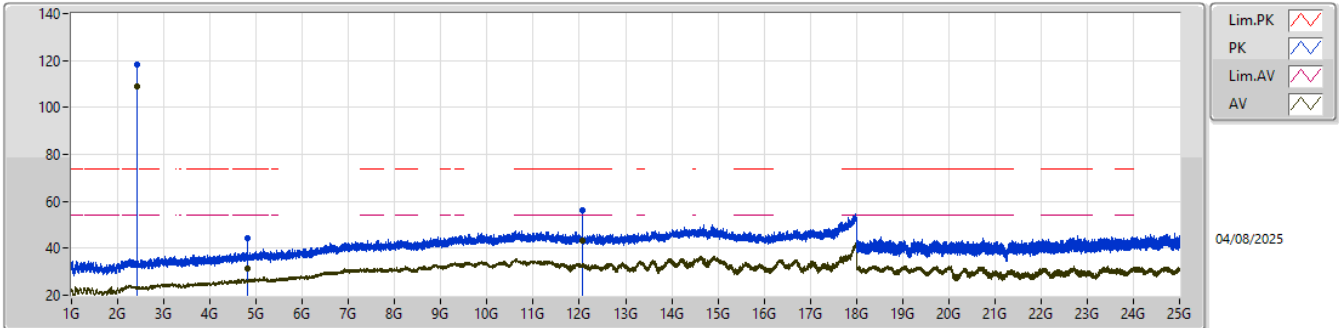


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)				
AV	2.412G	106.65	Inf	-Inf	108.47	3	Horizontal	219	2.11	-	27.60	4.97	34.39				
PK	2.412G	116.08	Inf	-Inf	117.90	3	Horizontal	219	2.11	-	27.60	4.97	34.39				
AV	4.824G	32.45	54.00	-21.55	27.97	3	Horizontal	21	1.00	-	31.20	6.75	33.47				
PK	4.824G	43.69	74.00	-30.31	39.21	3	Horizontal	21	1.00	-	31.20	6.75	33.47				
AV	12.06G	42.98	54.00	-11.02	28.16	3	Horizontal	15	1.00	-	38.92	10.56	34.66				
PK	12.06G	55.79	74.00	-18.21	40.97	3	Horizontal	15	1.00	-	38.92	10.56	34.66				



2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

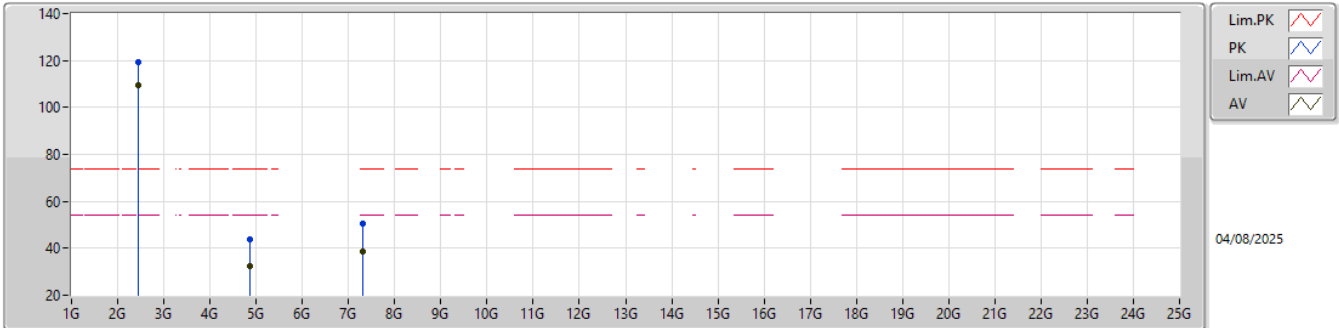
2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.412G	108.96	Inf	-Inf	110.78	3	Vertical	90	1.00	-	27.60	4.97	34.39			
PK	2.412G	118.29	Inf	-Inf	120.11	3	Vertical	90	1.00	-	27.60	4.97	34.39			
AV	4.824G	31.25	54.00	-22.75	26.77	3	Vertical	52	1.00	-	31.20	6.75	33.47			
PK	4.824G	44.46	74.00	-29.54	39.98	3	Vertical	52	1.00	-	31.20	6.75	33.47			
AV	12.06G	43.25	54.00	-10.75	28.43	3	Vertical	45	1.00	-	38.92	10.56	34.66			
PK	12.06G	56.09	74.00	-17.91	41.27	3	Vertical	45	1.00	-	38.92	10.56	34.66			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

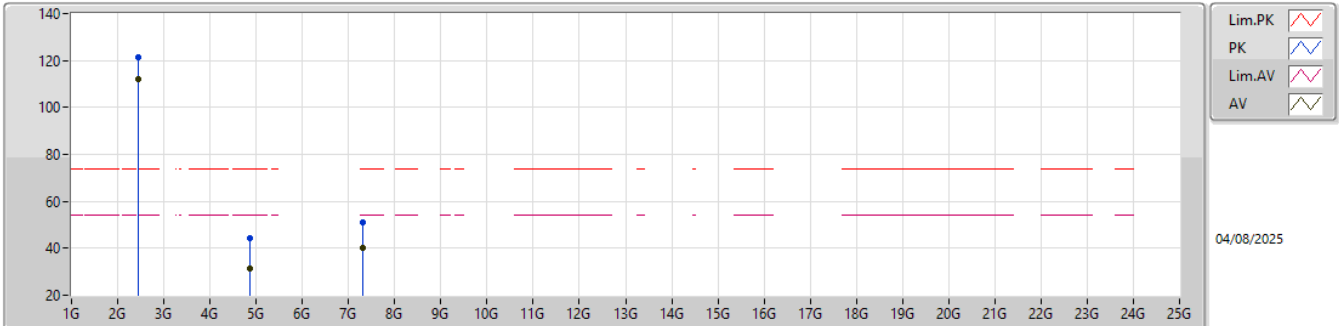
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.437G	109.63	Inf	-Inf	111.50	3	Horizontal	228	2.10	-	27.53	4.98	34.38			
PK	2.437G	119.08	Inf	-Inf	120.95	3	Horizontal	228	2.10	-	27.53	4.98	34.38			
AV	4.874G	32.45	54.00	-21.55	27.92	3	Horizontal	29	1.00	-	31.20	6.78	33.45			
PK	4.874G	43.81	74.00	-30.19	39.28	3	Horizontal	29	1.00	-	31.20	6.78	33.45			
AV	7.311G	38.76	54.00	-15.24	28.46	3	Horizontal	15	1.00	-	36.40	8.24	34.34			
PK	7.311G	50.46	74.00	-23.54	40.16	3	Horizontal	15	1.00	-	36.40	8.24	34.34			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

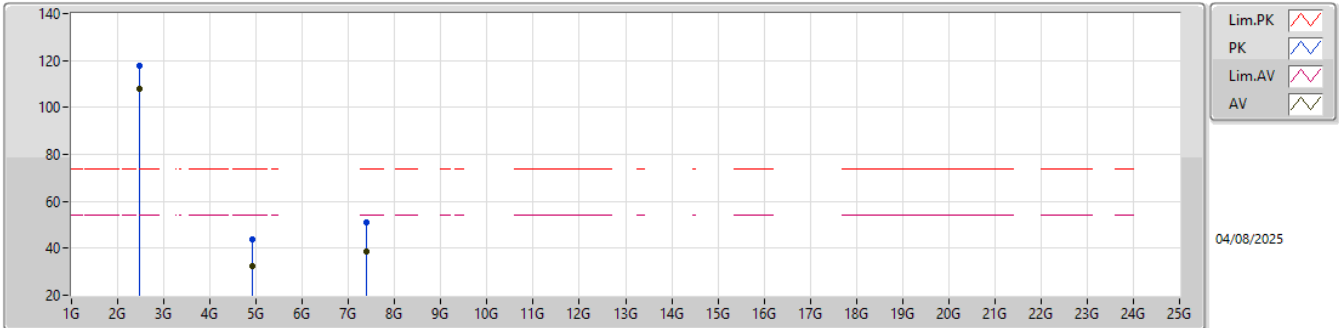
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.437G	111.86	Inf	-Inf	113.73	3	Vertical	89	1.04	-	27.53	4.98	34.38			
PK	2.437G	121.19	Inf	-Inf	123.06	3	Vertical	89	1.04	-	27.53	4.98	34.38			
AV	4.874G	31.25	54.00	-22.75	26.72	3	Vertical	52	1.00	-	31.20	6.78	33.45			
PK	4.874G	44.48	74.00	-29.52	39.95	3	Vertical	52	1.00	-	31.20	6.78	33.45			
AV	7.311G	40.02	54.00	-13.98	29.72	3	Vertical	35	1.00	-	36.40	8.24	34.34			
PK	7.311G	51.26	74.00	-22.74	40.96	3	Vertical	35	1.00	-	36.40	8.24	34.34			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

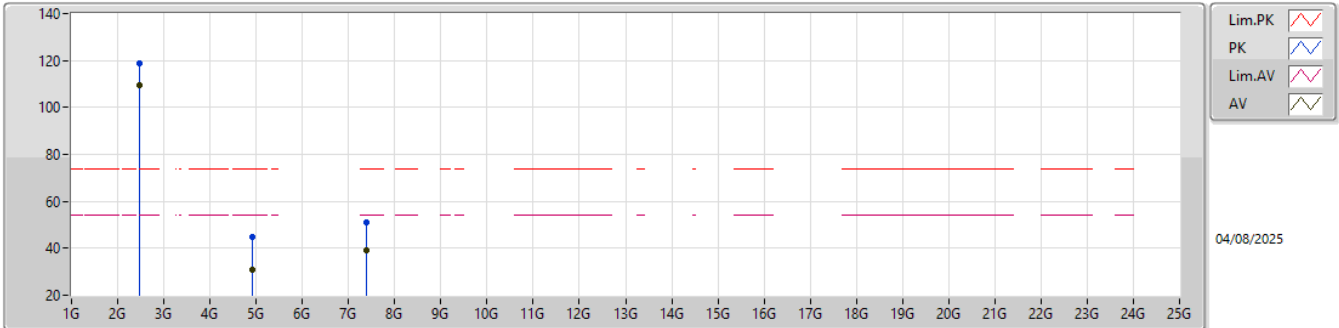
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.462G	108.08	Inf	-Inf	109.96	3	Horizontal	221	2.18	-	27.48	5.00	34.36			
PK	2.462G	117.66	Inf	-Inf	119.54	3	Horizontal	221	2.18	-	27.48	5.00	34.36			
AV	4.924G	32.53	54.00	-21.47	27.84	3	Horizontal	31	1.00	-	31.30	6.81	33.42			
PK	4.924G	43.89	74.00	-30.11	39.20	3	Horizontal	31	1.00	-	31.30	6.81	33.42			
AV	7.386G	38.59	54.00	-15.41	28.39	3	Horizontal	28	1.00	-	36.33	8.27	34.40			
PK	7.386G	50.92	74.00	-23.08	40.72	3	Horizontal	28	1.00	-	36.33	8.27	34.40			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

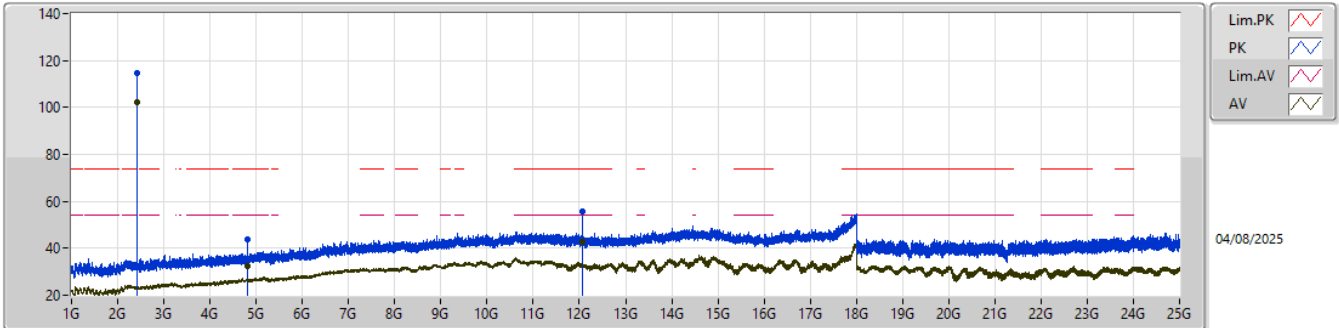
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.462G	109.32	Inf	-Inf	111.20	3	Vertical	76	1.00	-	27.48	5.00	34.36			
PK	2.462G	118.73	Inf	-Inf	120.61	3	Vertical	76	1.00	-	27.48	5.00	34.36			
AV	4.924G	30.96	54.00	-23.04	26.27	3	Vertical	42	1.00	-	31.30	6.81	33.42			
PK	4.924G	44.85	74.00	-29.15	40.16	3	Vertical	42	1.00	-	31.30	6.81	33.42			
AV	7.386G	39.04	54.00	-14.96	28.84	3	Vertical	22	1.00	-	36.33	8.27	34.40			
PK	7.386G	51.12	74.00	-22.88	40.92	3	Vertical	22	1.00	-	36.33	8.27	34.40			

2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX

2412MHz_TX

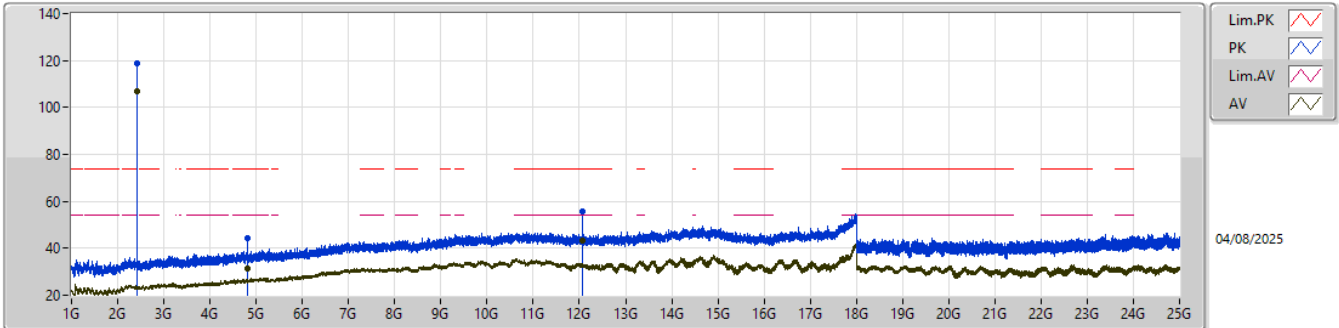


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.412G	102.26	Inf	-Inf	104.08	3	Horizontal	321	2.29	-	27.60	4.97	34.39			
PK	2.412G	114.69	Inf	-Inf	116.51	3	Horizontal	321	2.29	-	27.60	4.97	34.39			
AV	4.824G	32.41	54.00	-21.59	27.93	3	Horizontal	26	1.00	-	31.20	6.75	33.47			
PK	4.824G	43.65	74.00	-30.35	39.17	3	Horizontal	26	1.00	-	31.20	6.75	33.47			
AV	12.06G	42.85	54.00	-11.15	28.03	3	Horizontal	14	1.00	-	38.92	10.56	34.66			
PK	12.06G	55.68	74.00	-18.32	40.86	3	Horizontal	14	1.00	-	38.92	10.56	34.66			



2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX

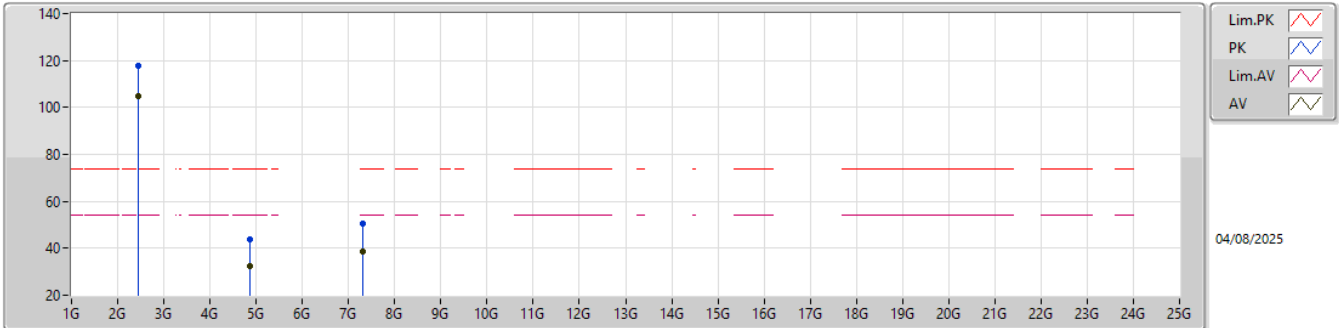
2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.412G	106.74	Inf	-Inf	108.56	3	Vertical	86	1.24	-	27.60	4.97	34.39			
PK	2.412G	118.92	Inf	-Inf	120.74	3	Vertical	86	1.24	-	27.60	4.97	34.39			
AV	4.824G	31.19	54.00	-22.81	26.71	3	Vertical	48	1.00	-	31.20	6.75	33.47			
PK	4.824G	44.42	74.00	-29.58	39.94	3	Vertical	48	1.00	-	31.20	6.75	33.47			
AV	12.06G	43.16	54.00	-10.84	28.34	3	Vertical	35	1.00	-	38.92	10.56	34.66			
PK	12.06G	55.94	74.00	-18.06	41.12	3	Vertical	35	1.00	-	38.92	10.56	34.66			

2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX

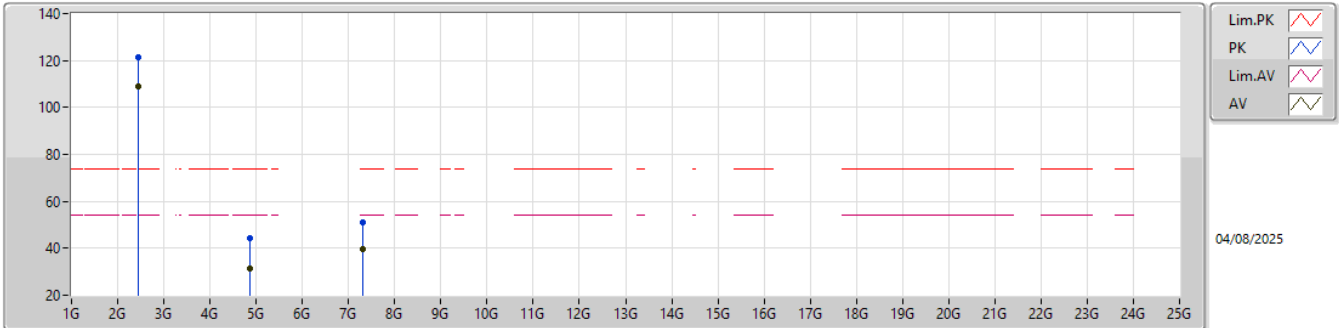
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.437G	104.81	Inf	-Inf	106.68	3	Horizontal	318	2.25	-	27.53	4.98	34.38			
PK	2.437G	117.78	Inf	-Inf	119.65	3	Horizontal	318	2.25	-	27.53	4.98	34.38			
AV	4.874G	32.39	54.00	-21.61	27.86	3	Horizontal	48	1.00	-	31.20	6.78	33.45			
PK	4.874G	43.75	74.00	-30.25	39.22	3	Horizontal	48	1.00	-	31.20	6.78	33.45			
AV	7.311G	38.71	54.00	-15.29	28.41	3	Horizontal	23	1.00	-	36.40	8.24	34.34			
PK	7.311G	50.35	74.00	-23.65	40.05	3	Horizontal	23	1.00	-	36.40	8.24	34.34			

2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX

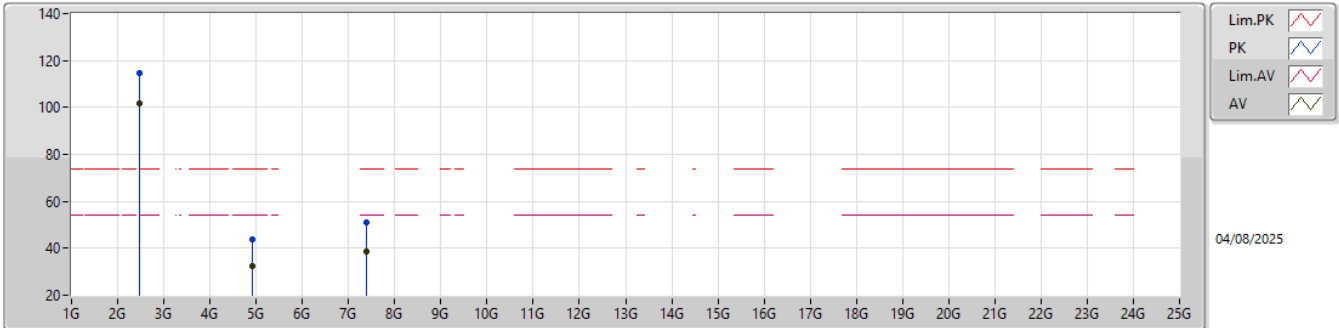
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.437G	108.97	Inf	-Inf	110.84	3	Vertical	85	1.24	-	27.53	4.98	34.38			
PK	2.437G	121.25	Inf	-Inf	123.12	3	Vertical	85	1.24	-	27.53	4.98	34.38			
AV	4.874G	31.22	54.00	-22.78	26.69	3	Vertical	49	1.00	-	31.20	6.78	33.45			
PK	4.874G	44.45	74.00	-29.55	39.92	3	Vertical	49	1.00	-	31.20	6.78	33.45			
AV	7.311G	39.88	54.00	-14.12	29.58	3	Vertical	32	1.00	-	36.40	8.24	34.34			
PK	7.311G	51.19	74.00	-22.81	40.89	3	Vertical	32	1.00	-	36.40	8.24	34.34			

2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX

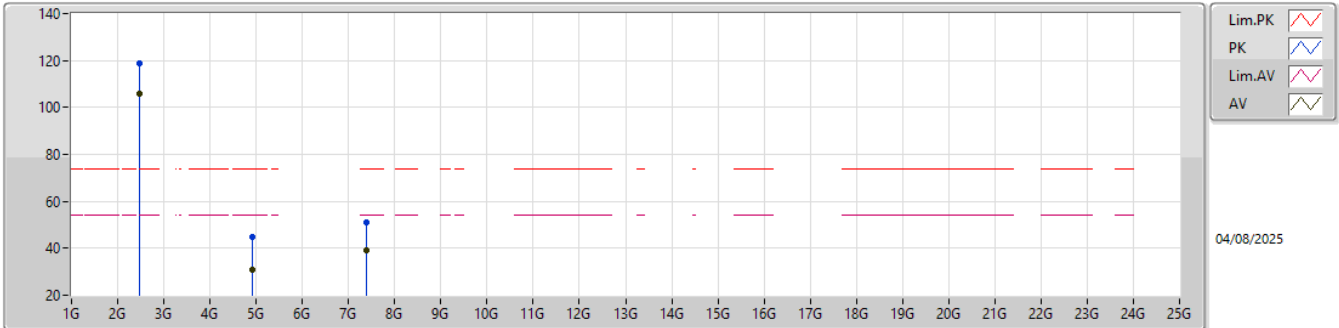
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.462G	101.89	Inf	-Inf	103.77	3	Horizontal	319	1.98	-	27.48	5.00	34.36			
PK	2.462G	114.66	Inf	-Inf	116.54	3	Horizontal	319	1.98	-	27.48	5.00	34.36			
AV	4.924G	32.47	54.00	-21.53	27.78	3	Horizontal	29	1.00	-	31.30	6.81	33.42			
PK	4.924G	43.85	74.00	-30.15	39.16	3	Horizontal	29	1.00	-	31.30	6.81	33.42			
AV	7.386G	38.42	54.00	-15.58	28.22	3	Horizontal	24	1.00	-	36.33	8.27	34.40			
PK	7.386G	50.86	74.00	-23.14	40.66	3	Horizontal	24	1.00	-	36.33	8.27	34.40			

2.4-2.4835GHz_802.11be EHT20_Nss2,(MCS0)_2TX

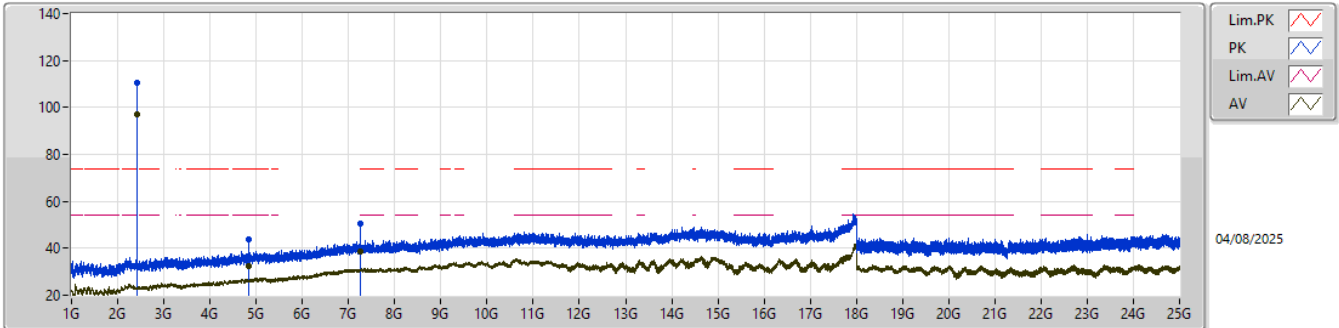
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.462G	105.78	Inf	-Inf	107.66	3	Vertical	76	1.00	-	27.48	5.00	34.36			
PK	2.462G	118.66	Inf	-Inf	120.54	3	Vertical	76	1.00	-	27.48	5.00	34.36			
AV	4.924G	30.87	54.00	-23.13	26.18	3	Vertical	51	1.00	-	31.30	6.81	33.42			
PK	4.924G	44.79	74.00	-29.21	40.10	3	Vertical	51	1.00	-	31.30	6.81	33.42			
AV	7.386G	38.98	54.00	-15.02	28.78	3	Vertical	44	1.00	-	36.33	8.27	34.40			
PK	7.386G	51.08	74.00	-22.92	40.88	3	Vertical	44	1.00	-	36.33	8.27	34.40			

2.4-2.4835GHz_802.11be EHT40_Nss2,(MCS0)_2TX

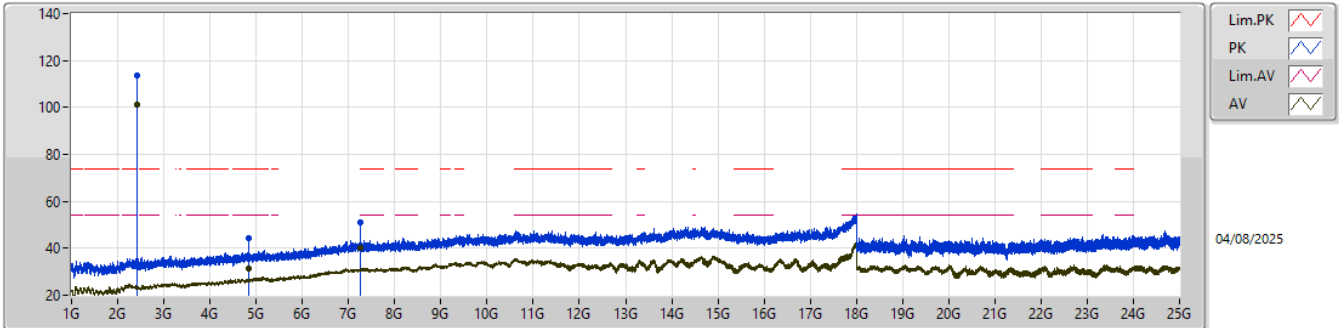
2422MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.422G	97.28	Inf	-Inf	99.10	3	Horizontal	323	2.02	-	27.60	4.97	34.39			
PK	2.422G	110.35	Inf	-Inf	112.17	3	Horizontal	323	2.02	-	27.60	4.97	34.39			
AV	4.844G	32.35	54.00	-21.65	27.85	3	Horizontal	29	1.00	-	31.20	6.76	33.46			
PK	4.844G	43.62	74.00	-30.38	39.12	3	Horizontal	29	1.00	-	31.20	6.76	33.46			
AV	7.266G	38.75	54.00	-15.25	28.43	3	Horizontal	34	1.00	-	36.40	8.23	34.31			
PK	7.266G	50.46	74.00	-23.54	40.14	3	Horizontal	34	1.00	-	36.40	8.23	34.31			

2.4-2.4835GHz_802.11be EHT40_Nss2,(MCS0)_2TX

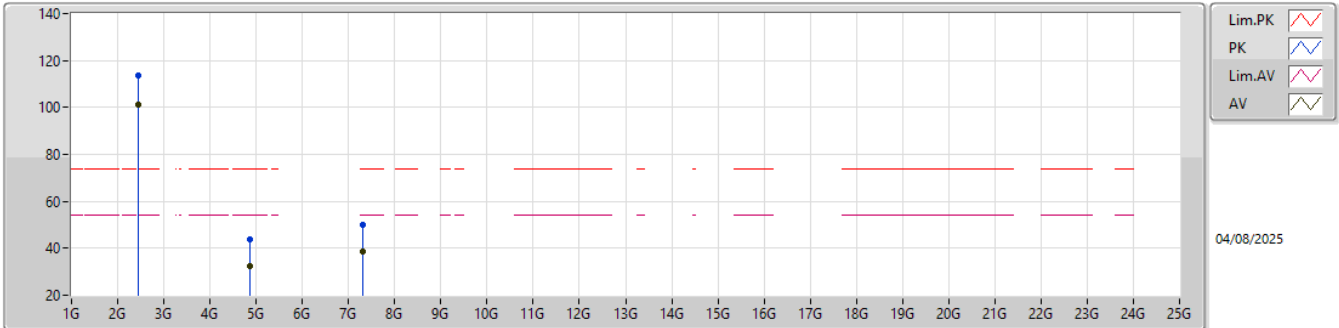
2422MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)				
AV	2.422G	100.96	Inf	-Inf	102.78	3	Vertical	88	1.40	-	27.60	4.97	34.39				
PK	2.422G	113.81	Inf	-Inf	115.63	3	Vertical	88	1.40	-	27.60	4.97	34.39				
AV	4.844G	31.14	54.00	-22.86	26.64	3	Vertical	54	1.00	-	31.20	6.76	33.46				
PK	4.844G	44.39	74.00	-29.61	39.89	3	Vertical	54	1.00	-	31.20	6.76	33.46				
AV	7.266G	39.96	54.00	-14.04	29.64	3	Vertical	49	1.00	-	36.40	8.23	34.31				
PK	7.266G	51.22	74.00	-22.78	40.90	3	Vertical	49	1.00	-	36.40	8.23	34.31				

2.4-2.4835GHz_802.11be EHT40_Nss2,(MCS0)_2TX

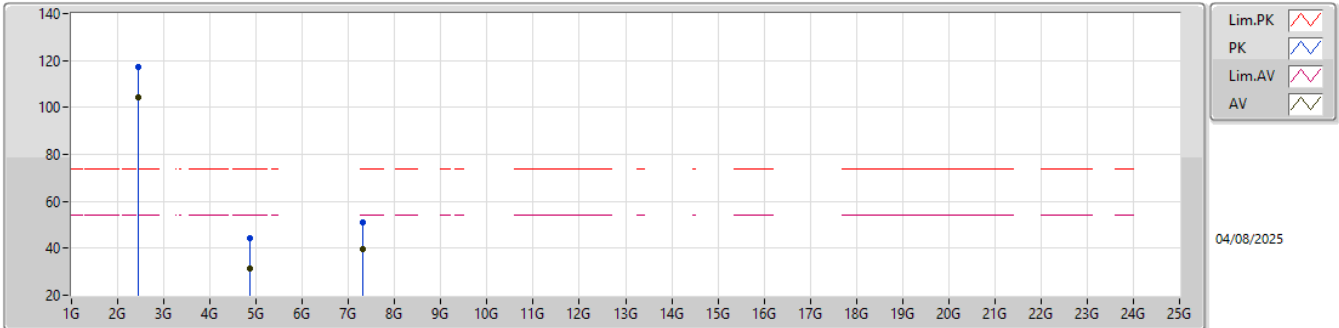
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.437G	101.34	Inf	-Inf	103.21	3	Horizontal	324	2.10	-	27.53	4.98	34.38			
PK	2.437G	113.45	Inf	-Inf	115.32	3	Horizontal	324	2.10	-	27.53	4.98	34.38			
AV	4.874G	32.34	54.00	-21.66	27.81	3	Horizontal	39	1.00	-	31.20	6.78	33.45			
PK	4.874G	43.68	74.00	-30.32	39.15	3	Horizontal	39	1.00	-	31.20	6.78	33.45			
AV	7.311G	38.64	54.00	-15.36	28.34	3	Horizontal	26	1.00	-	36.40	8.24	34.34			
PK	7.311G	50.22	74.00	-23.78	39.92	3	Horizontal	26	1.00	-	36.40	8.24	34.34			

2.4-2.4835GHz_802.11be EHT40_Nss2,(MCS0)_2TX

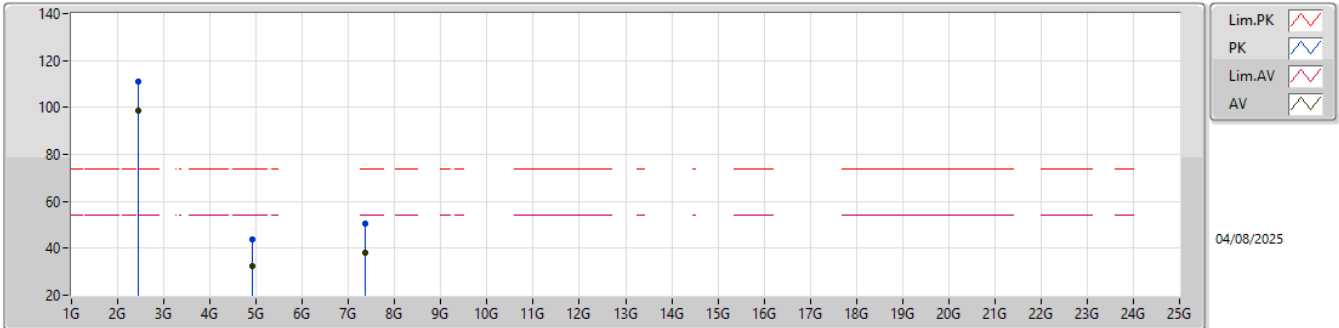
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.437G	104.48	Inf	-Inf	106.35	3	Vertical	89	1.40	-	27.53	4.98	34.38			
PK	2.437G	117.24	Inf	-Inf	119.11	3	Vertical	89	1.40	-	27.53	4.98	34.38			
AV	4.874G	31.19	54.00	-22.81	26.66	3	Vertical	64	1.00	-	31.20	6.78	33.45			
PK	4.874G	44.42	74.00	-29.58	39.89	3	Vertical	64	1.00	-	31.20	6.78	33.45			
AV	7.311G	39.84	54.00	-14.16	29.54	3	Vertical	29	1.00	-	36.40	8.24	34.34			
PK	7.311G	51.12	74.00	-22.88	40.82	3	Vertical	29	1.00	-	36.40	8.24	34.34			

2.4-2.4835GHz_802.11be EHT40_Nss2,(MCS0)_2TX

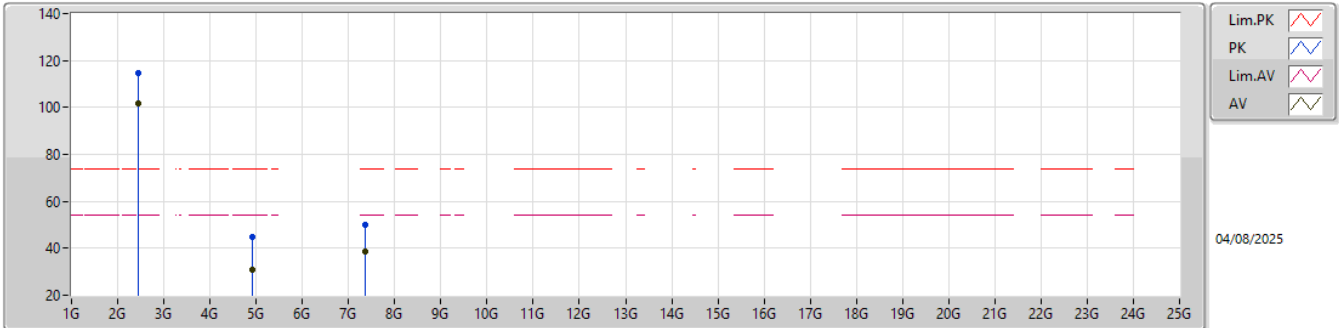
2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.452G	98.81	Inf	-Inf	100.69	3	Horizontal	323	1.75	-	27.50	4.99	34.37			
PK	2.452G	110.97	Inf	-Inf	112.85	3	Horizontal	323	1.75	-	27.50	4.99	34.37			
AV	4.904G	32.41	54.00	-21.59	27.82	3	Horizontal	25	1.00	-	31.22	6.80	33.43			
PK	4.904G	43.83	74.00	-30.17	39.24	3	Horizontal	25	1.00	-	31.22	6.80	33.43			
AV	7.356G	38.33	54.00	-15.67	28.06	3	Horizontal	44	1.00	-	36.39	8.26	34.38			
PK	7.356G	50.69	74.00	-23.31	40.42	3	Horizontal	44	1.00	-	36.39	8.26	34.38			

2.4-2.4835GHz_802.11be EHT40_Nss2,(MCS0)_2TX

2452MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.452G	101.66	Inf	-Inf	103.54	3	Vertical	67	1.18	-	27.50	4.99	34.37			
PK	2.452G	114.68	Inf	-Inf	116.56	3	Vertical	67	1.18	-	27.50	4.99	34.37			
AV	4.904G	30.81	54.00	-23.19	26.22	3	Vertical	47	1.00	-	31.22	6.80	33.43			
PK	4.904G	44.72	74.00	-29.28	40.13	3	Vertical	47	1.00	-	31.22	6.80	33.43			
AV	7.356G	38.76	54.00	-15.24	28.49	3	Vertical	28	1.00	-	36.39	8.26	34.38			
PK	7.356G	49.95	74.00	-24.05	39.68	3	Vertical	28	1.00	-	36.39	8.26	34.38			



Configuration 2: Model: NWA30BE

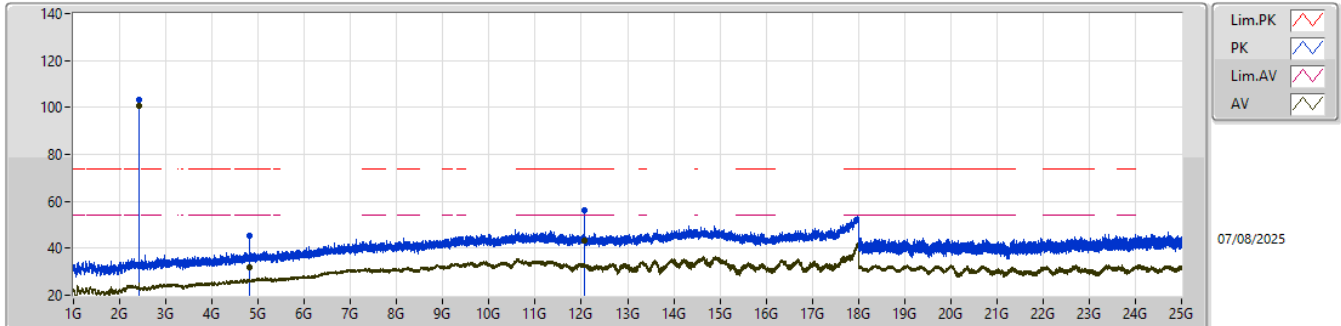
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	12.06G	43.42	54.00	-10.58	3	Vertical	59	1.00	-



2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

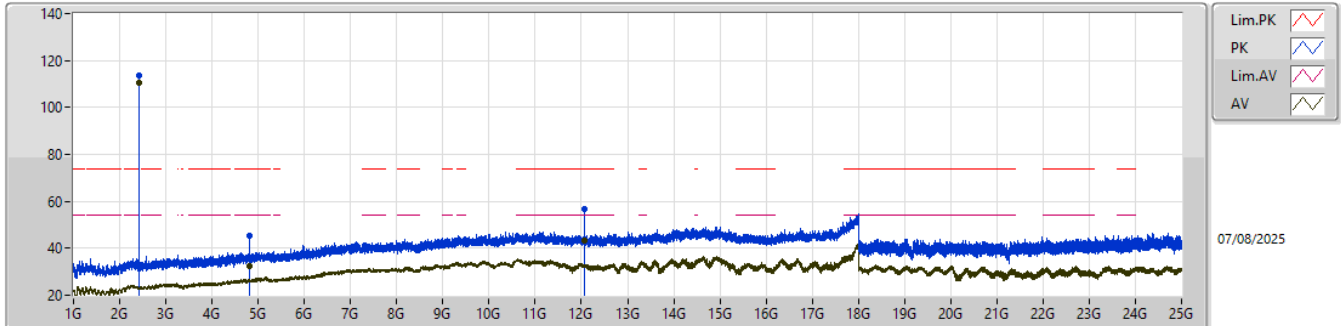
2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)				
AV	2.412G	100.82	Inf	-Inf	102.64	3	Horizontal	157	1.11	-	27.60	4.97	34.39				
PK	2.412G	103.41	Inf	-Inf	105.23	3	Horizontal	157	1.11	-	27.60	4.97	34.39				
AV	4.824G	32.12	54.00	-21.88	27.64	3	Horizontal	55	1.00	-	31.20	6.75	33.47				
PK	4.824G	45.19	74.00	-28.81	40.71	3	Horizontal	55	1.00	-	31.20	6.75	33.47				
AV	12.06G	43.25	54.00	-10.75	28.43	3	Horizontal	49	1.00	-	38.92	10.56	34.66				
PK	12.06G	56.44	74.00	-17.56	41.62	3	Horizontal	49	1.00	-	38.92	10.56	34.66				

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

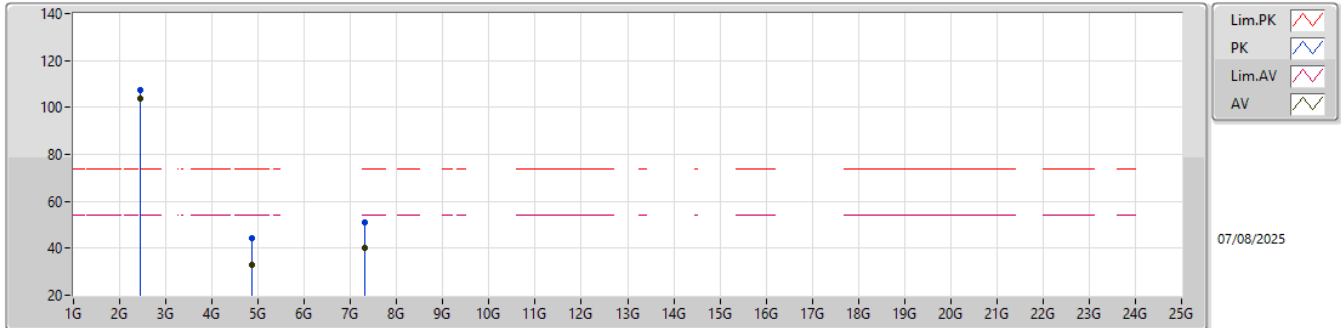
2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.412G	110.48	Inf	-Inf	112.30	3	Vertical	174	1.41	-	27.60	4.97	34.39			
PK	2.412G	113.71	Inf	-Inf	115.53	3	Vertical	174	1.41	-	27.60	4.97	34.39			
AV	4.824G	32.28	54.00	-21.72	27.80	3	Vertical	46	1.00	-	31.20	6.75	33.47			
PK	4.824G	45.46	74.00	-28.54	40.98	3	Vertical	46	1.00	-	31.20	6.75	33.47			
AV	12.06G	43.42	54.00	-10.58	28.60	3	Vertical	59	1.00	-	38.92	10.56	34.66			
PK	12.06G	56.51	74.00	-17.49	41.69	3	Vertical	59	1.00	-	38.92	10.56	34.66			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

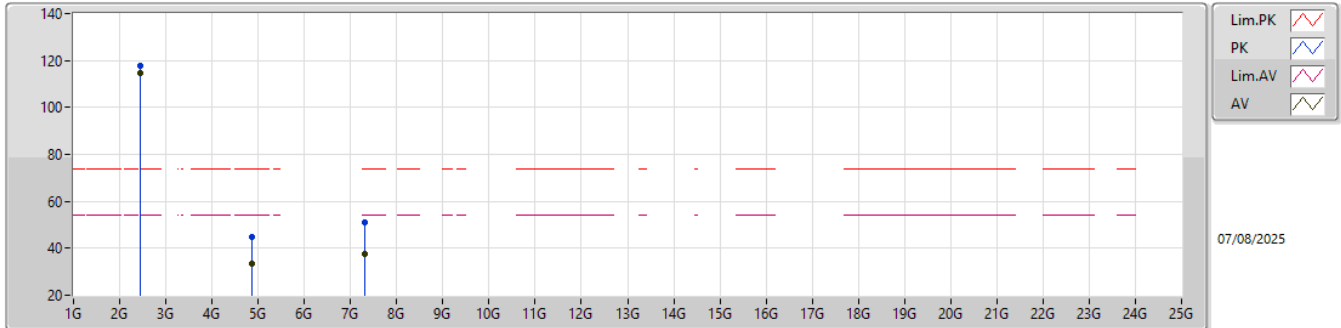
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.437G	103.98	Inf	-Inf	105.85	3	Horizontal	157	1.10	-	27.53	4.98	34.38			
PK	2.437G	107.22	Inf	-Inf	109.09	3	Horizontal	157	1.10	-	27.53	4.98	34.38			
AV	4.874G	32.77	54.00	-21.23	28.24	3	Horizontal	56	1.00	-	31.20	6.78	33.45			
PK	4.874G	44.49	74.00	-29.51	39.96	3	Horizontal	56	1.00	-	31.20	6.78	33.45			
AV	7.311G	40.19	54.00	-13.81	29.89	3	Horizontal	238	1.00	-	36.40	8.24	34.34			
PK	7.311G	51.09	74.00	-22.91	40.79	3	Horizontal	238	1.00	-	36.40	8.24	34.34			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

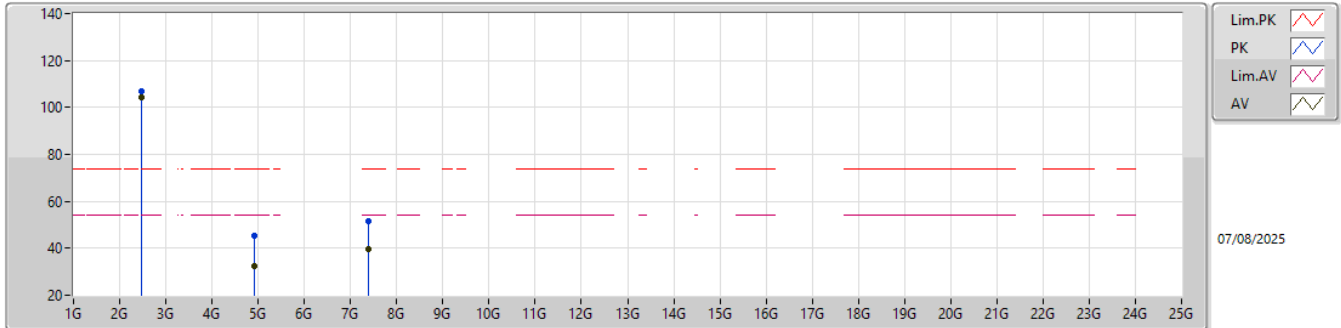
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.437G	114.60	Inf	-Inf	116.47	3	Vertical	180	1.96	-	27.53	4.98	34.38			
PK	2.437G	117.71	Inf	-Inf	119.58	3	Vertical	180	1.96	-	27.53	4.98	34.38			
AV	4.874G	33.60	54.00	-20.40	29.07	3	Vertical	7	3.13	-	31.20	6.78	33.45			
PK	4.874G	44.85	74.00	-29.15	40.32	3	Vertical	7	3.13	-	31.20	6.78	33.45			
AV	7.311G	37.84	54.00	-16.16	27.54	3	Vertical	244	1.98	-	36.40	8.24	34.34			
PK	7.311G	50.99	74.00	-23.01	40.69	3	Vertical	244	1.98	-	36.40	8.24	34.34			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

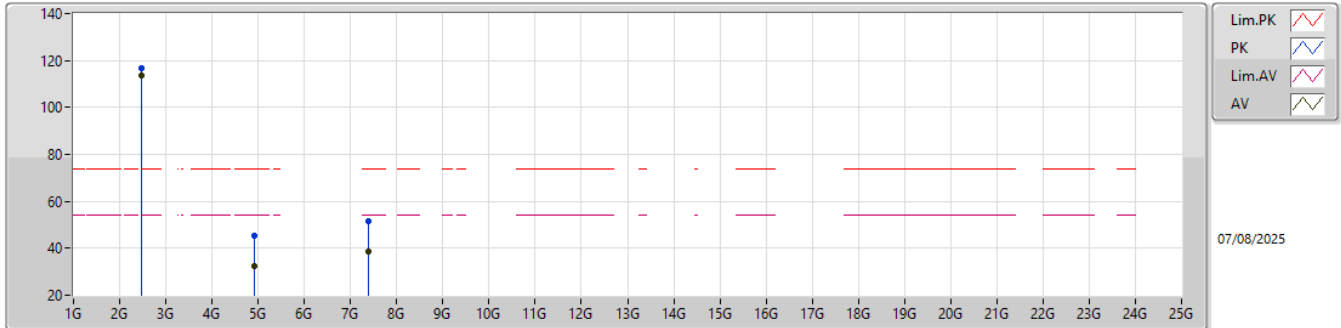
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.462G	104.14	Inf	-Inf	106.02	3	Horizontal	160	1.05	-	27.48	5.00	34.36			
PK	2.462G	107.05	Inf	-Inf	108.93	3	Horizontal	160	1.05	-	27.48	5.00	34.36			
AV	4.924G	32.22	54.00	-21.78	27.53	3	Horizontal	19	1.00	-	31.30	6.81	33.42			
PK	4.924G	45.13	74.00	-28.87	40.44	3	Horizontal	19	1.00	-	31.30	6.81	33.42			
AV	7.386G	39.68	54.00	-14.32	29.48	3	Horizontal	233	1.00	-	36.33	8.27	34.40			
PK	7.386G	51.64	74.00	-22.36	41.44	3	Horizontal	233	1.00	-	36.33	8.27	34.40			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.462G	113.47	Inf	-Inf	115.35	3	Vertical	23	2.83	-	27.48	5.00	34.36			
PK	2.462G	116.64	Inf	-Inf	118.52	3	Vertical	23	2.83	-	27.48	5.00	34.36			
AV	4.924G	32.36	54.00	-21.64	27.67	3	Vertical	12	1.00	-	31.30	6.81	33.42			
PK	4.924G	45.26	74.00	-28.74	40.57	3	Vertical	12	1.00	-	31.30	6.81	33.42			
AV	7.386G	38.64	54.00	-15.36	28.44	3	Vertical	34	1.00	-	36.33	8.27	34.40			
PK	7.386G	51.49	74.00	-22.51	41.29	3	Vertical	34	1.00	-	36.33	8.27	34.40			



Configuration 3: Model: NWA55BE

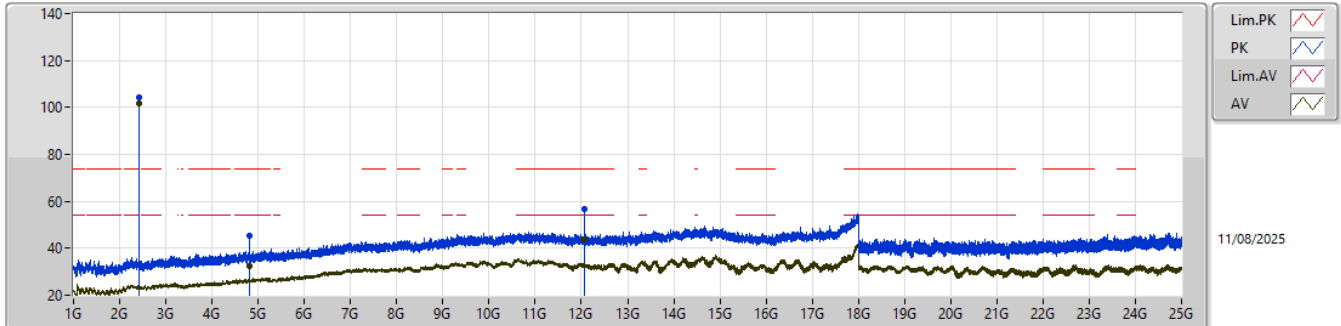
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	12.06G	44.03	54.00	-9.97	3	Vertical	36	1.00	-



2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

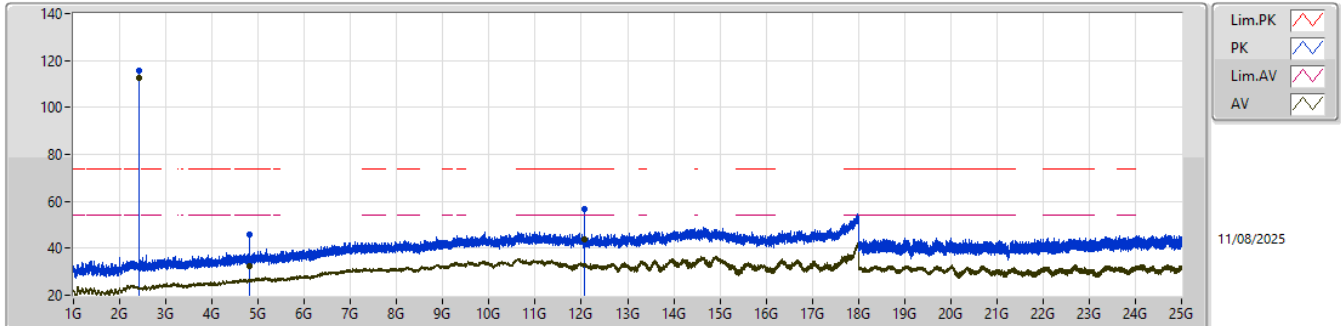


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.412G	101.50	Inf	-Inf	103.32	3	Horizontal	167	1.00	-	27.60	4.97	34.39			
PK	2.412G	104.19	Inf	-Inf	106.01	3	Horizontal	167	1.00	-	27.60	4.97	34.39			
AV	4.824G	32.29	54.00	-21.71	27.81	3	Horizontal	205	1.82	-	31.20	6.75	33.47			
PK	4.824G	45.41	74.00	-28.59	40.93	3	Horizontal	205	1.82	-	31.20	6.75	33.47			
AV	12.06G	43.85	54.00	-10.15	29.03	3	Horizontal	11	1.00	-	38.92	10.56	34.66			
PK	12.06G	56.72	74.00	-17.28	41.90	3	Horizontal	11	1.00	-	38.92	10.56	34.66			



2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

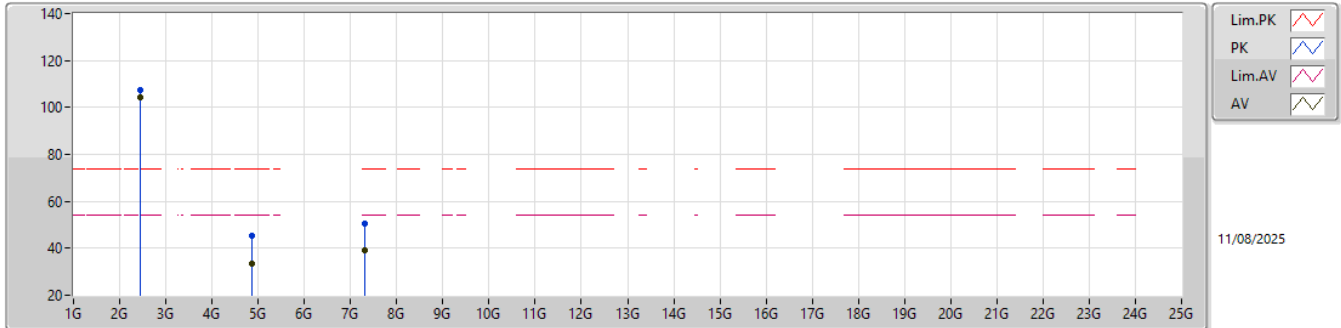
2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.412G	112.70	Inf	-Inf	114.52	3	Vertical	183	1.28	-	27.60	4.97	34.39			
PK	2.412G	115.89	Inf	-Inf	117.71	3	Vertical	183	1.28	-	27.60	4.97	34.39			
AV	4.824G	32.41	54.00	-21.59	27.93	3	Vertical	25	1.00	-	31.20	6.75	33.47			
PK	4.824G	45.63	74.00	-28.37	41.15	3	Vertical	25	1.00	-	31.20	6.75	33.47			
AV	12.06G	44.03	54.00	-9.97	29.21	3	Vertical	36	1.00	-	38.92	10.56	34.66			
PK	12.06G	56.86	74.00	-17.14	42.04	3	Vertical	36	1.00	-	38.92	10.56	34.66			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

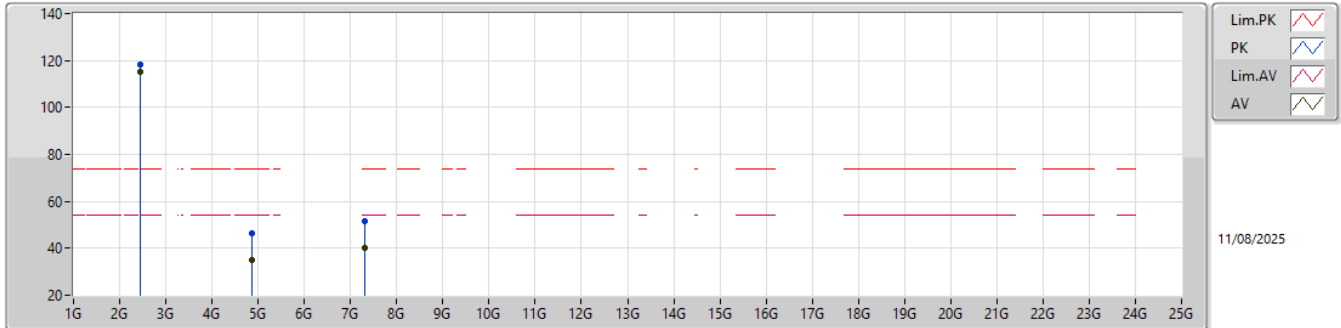
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.437G	104.14	Inf	-Inf	106.01	3	Horizontal	162	1.00	-	27.53	4.98	34.38			
PK	2.437G	107.17	Inf	-Inf	109.04	3	Horizontal	162	1.00	-	27.53	4.98	34.38			
AV	4.874G	33.55	54.00	-20.45	29.02	3	Horizontal	204	1.81	-	31.20	6.78	33.45			
PK	4.874G	45.39	74.00	-28.61	40.86	3	Horizontal	204	1.81	-	31.20	6.78	33.45			
AV	7.311G	38.99	54.00	-15.01	28.69	3	Horizontal	45	1.29	-	36.40	8.24	34.34			
PK	7.311G	50.69	74.00	-23.31	40.39	3	Horizontal	45	1.29	-	36.40	8.24	34.34			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

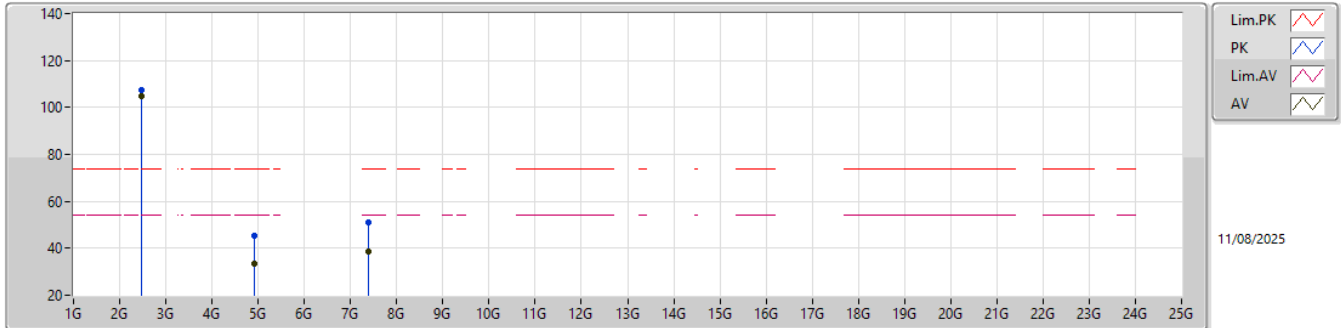
2437MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.437G	115.01	Inf	-Inf	116.88	3	Vertical	178	1.00	-	27.53	4.98	34.38			
PK	2.437G	118.17	Inf	-Inf	120.04	3	Vertical	178	1.00	-	27.53	4.98	34.38			
AV	4.874G	35.00	54.00	-19.00	30.47	3	Vertical	24	1.27	-	31.20	6.78	33.45			
PK	4.874G	46.26	74.00	-27.74	41.73	3	Vertical	24	1.27	-	31.20	6.78	33.45			
AV	7.311G	40.36	54.00	-13.64	30.06	3	Vertical	1	1.41	-	36.40	8.24	34.34			
PK	7.311G	51.30	74.00	-22.70	41.00	3	Vertical	1	1.41	-	36.40	8.24	34.34			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

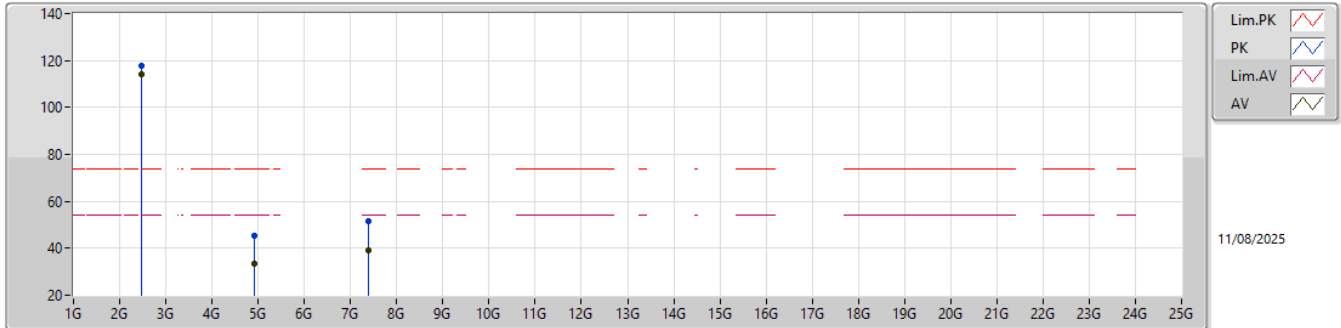
2462MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.462G	104.57	Inf	-Inf	106.45	3	Horizontal	166	1.00	-	27.48	5.00	34.36			
PK	2.462G	107.34	Inf	-Inf	109.22	3	Horizontal	166	1.00	-	27.48	5.00	34.36			
AV	4.924G	33.33	54.00	-20.67	28.64	3	Horizontal	206	1.82	-	31.30	6.81	33.42			
PK	4.924G	45.12	74.00	-28.88	40.43	3	Horizontal	206	1.82	-	31.30	6.81	33.42			
AV	7.386G	38.83	54.00	-15.17	28.63	3	Horizontal	41	1.25	-	36.33	8.27	34.40			
PK	7.386G	51.26	74.00	-22.74	41.06	3	Horizontal	41	1.25	-	36.33	8.27	34.40			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

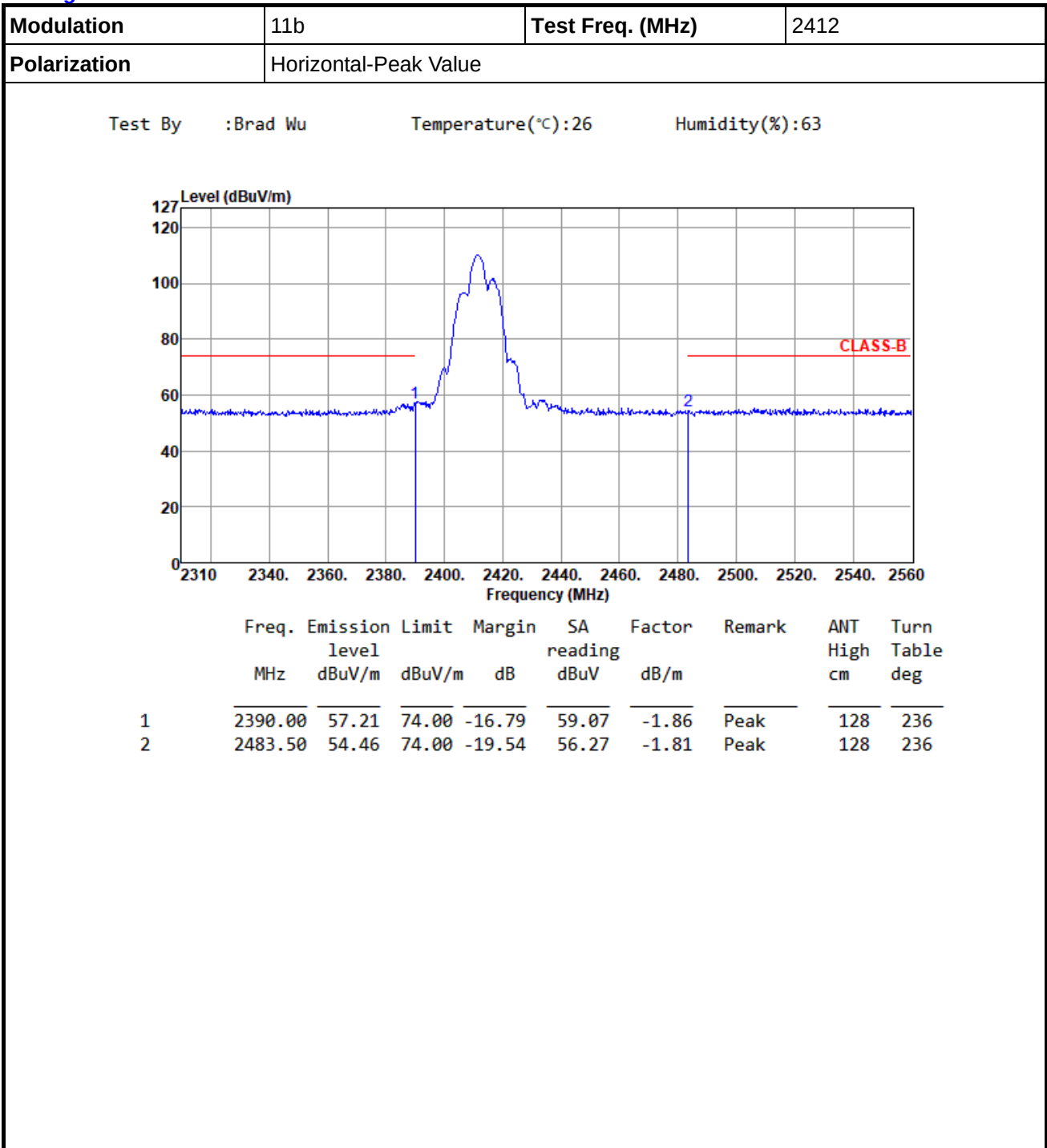
2462MHz_TX

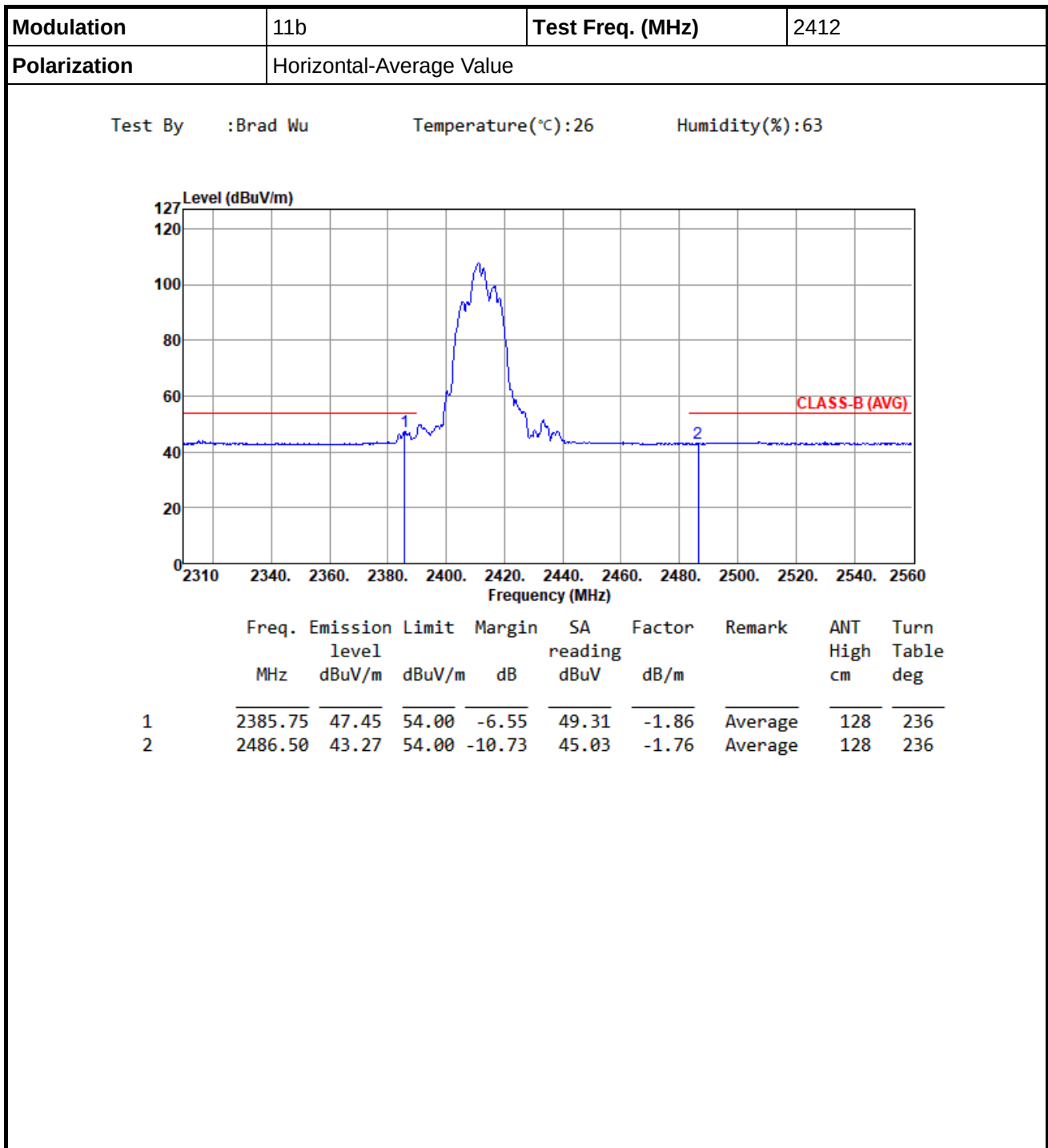


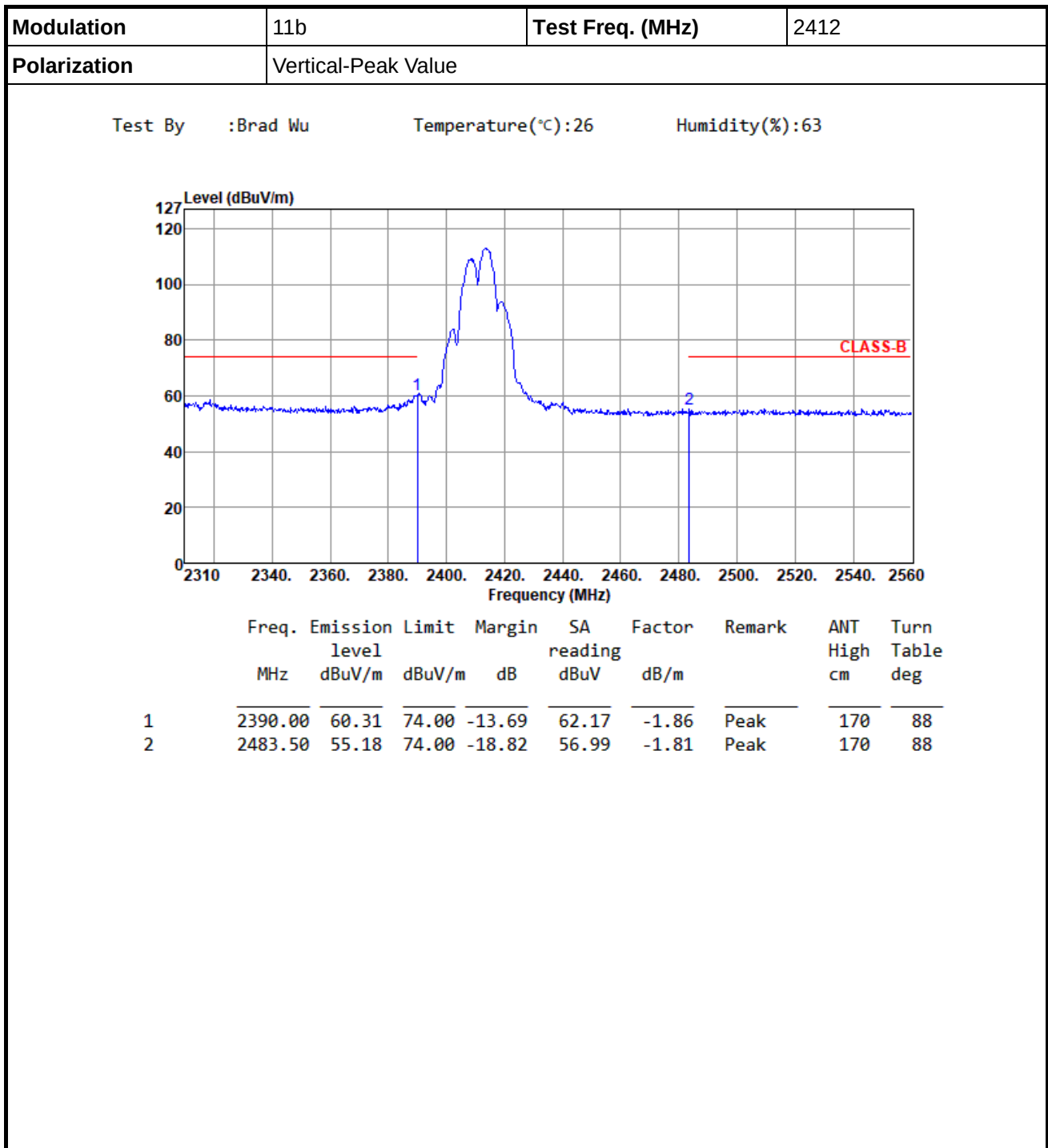
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	2.462G	114.36	Inf	-Inf	116.24	3	Vertical	176	1.00	-	27.48	5.00	34.36			
PK	2.462G	117.57	Inf	-Inf	119.45	3	Vertical	176	1.00	-	27.48	5.00	34.36			
AV	4.924G	33.38	54.00	-20.62	28.69	3	Vertical	19	1.00	-	31.30	6.81	33.42			
PK	4.924G	45.24	74.00	-28.76	40.55	3	Vertical	19	1.00	-	31.30	6.81	33.42			
AV	7.386G	38.95	54.00	-15.05	28.75	3	Vertical	44	1.00	-	36.33	8.27	34.40			
PK	7.386G	51.33	74.00	-22.67	41.13	3	Vertical	44	1.00	-	36.33	8.27	34.40			

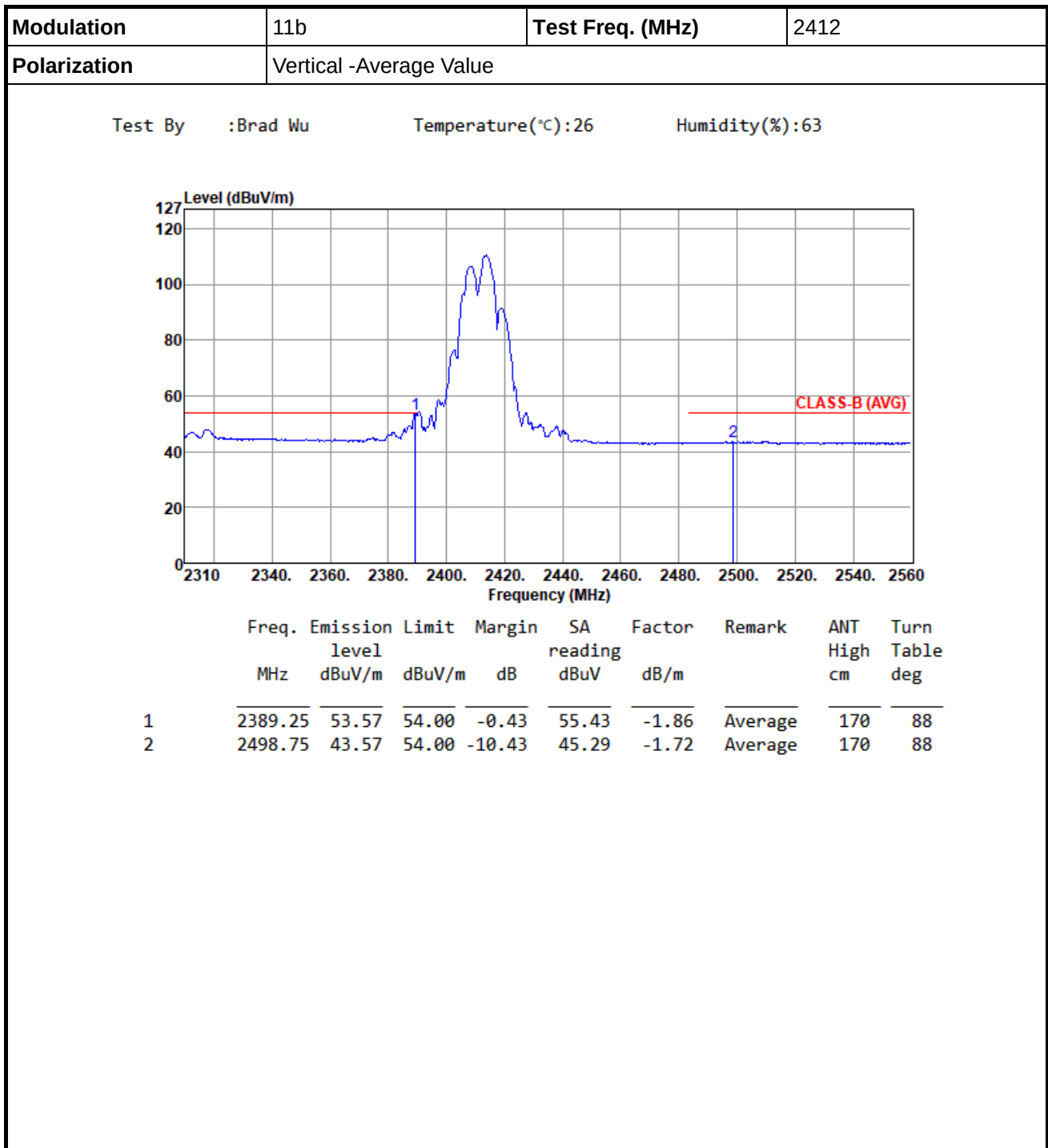


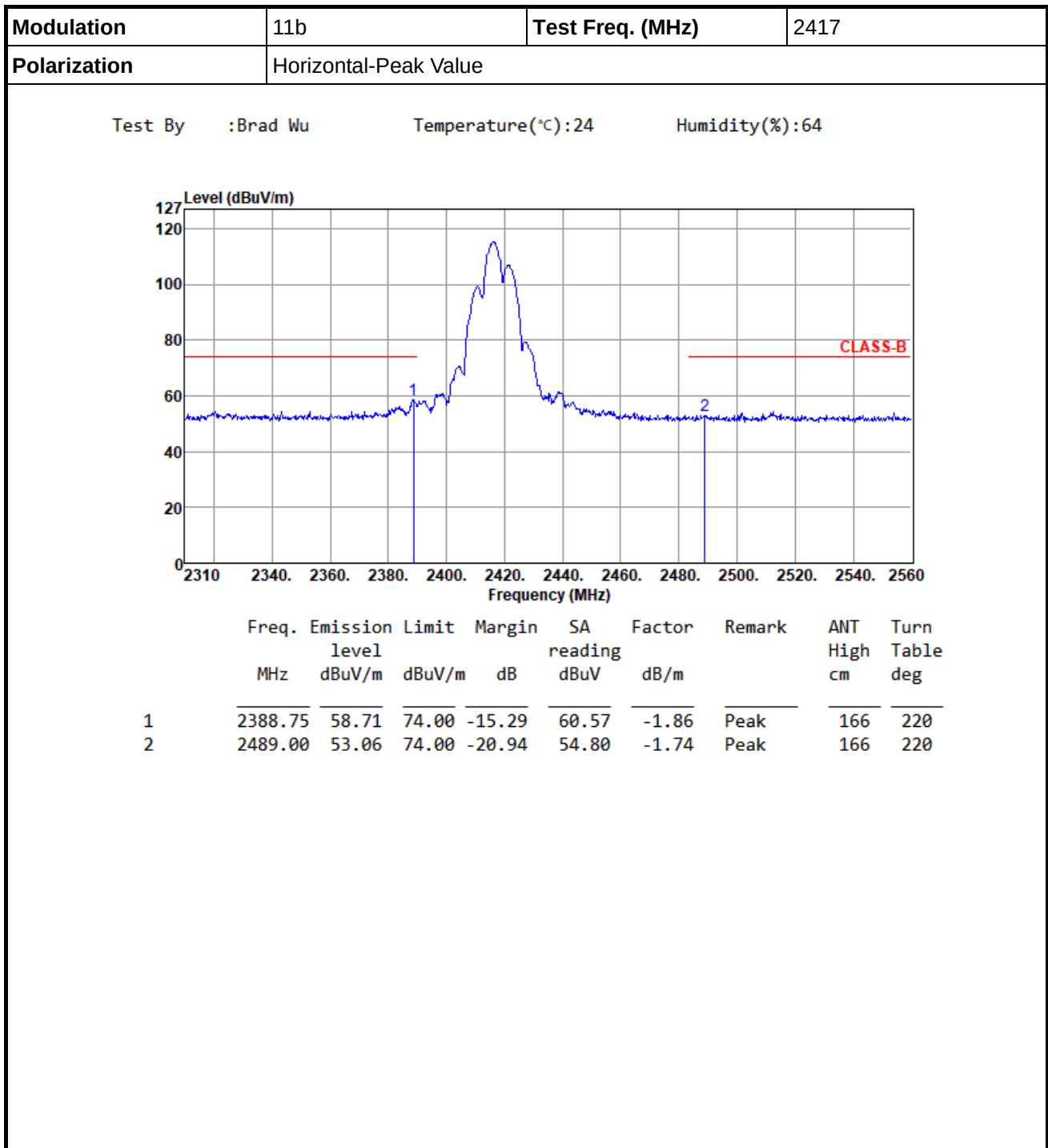
Configuration 1: Model: IAP500BE

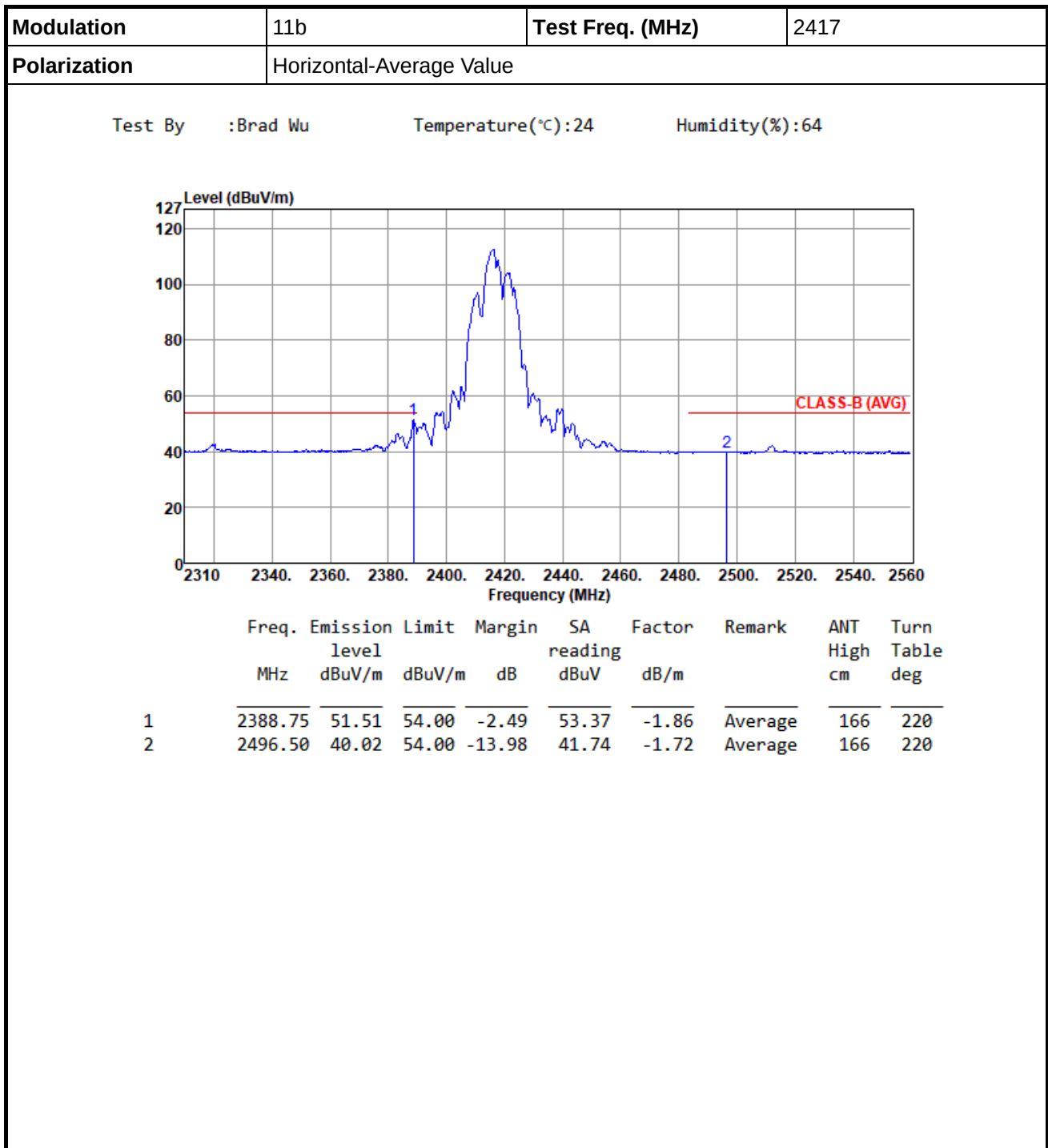


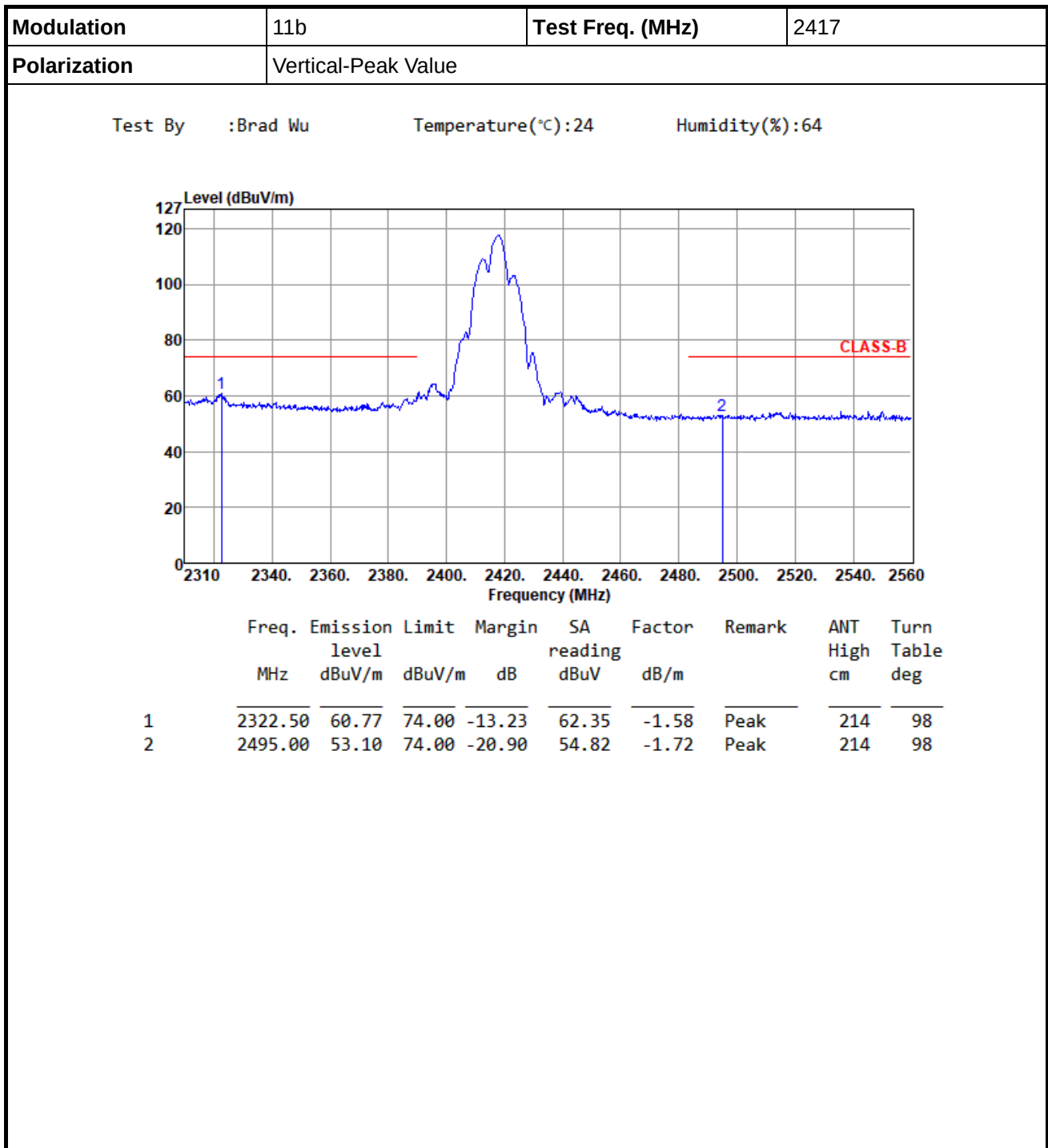


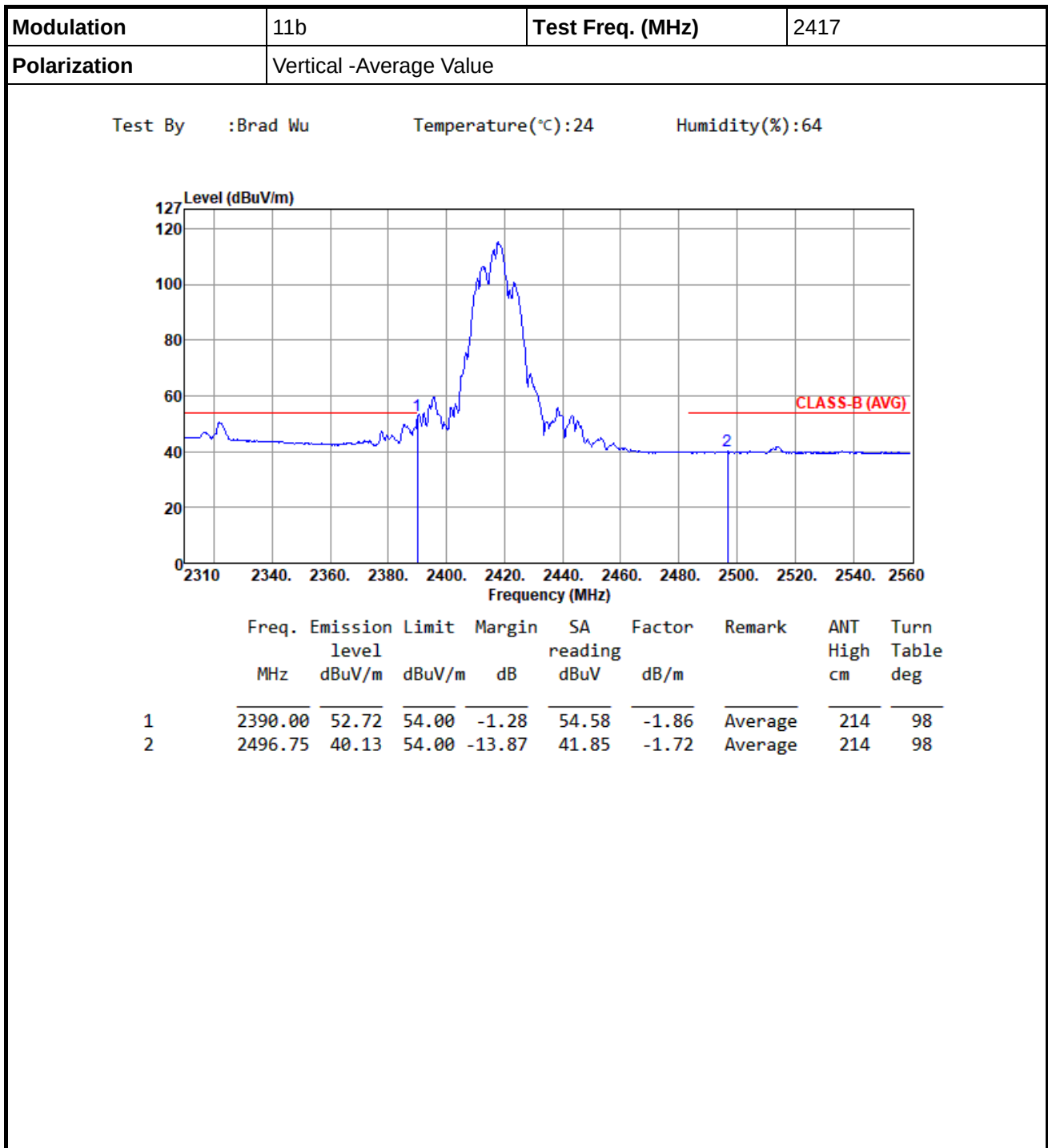


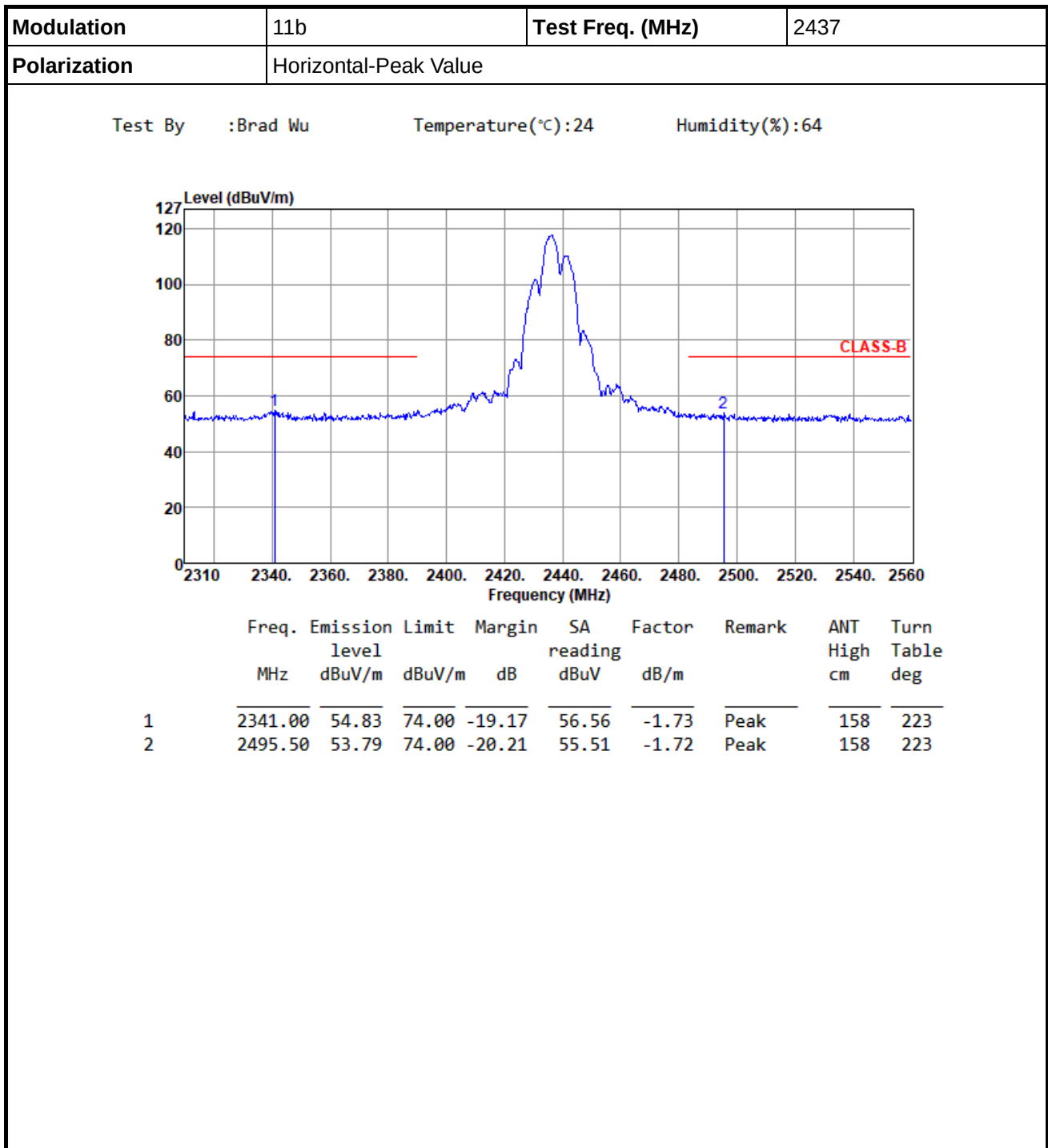


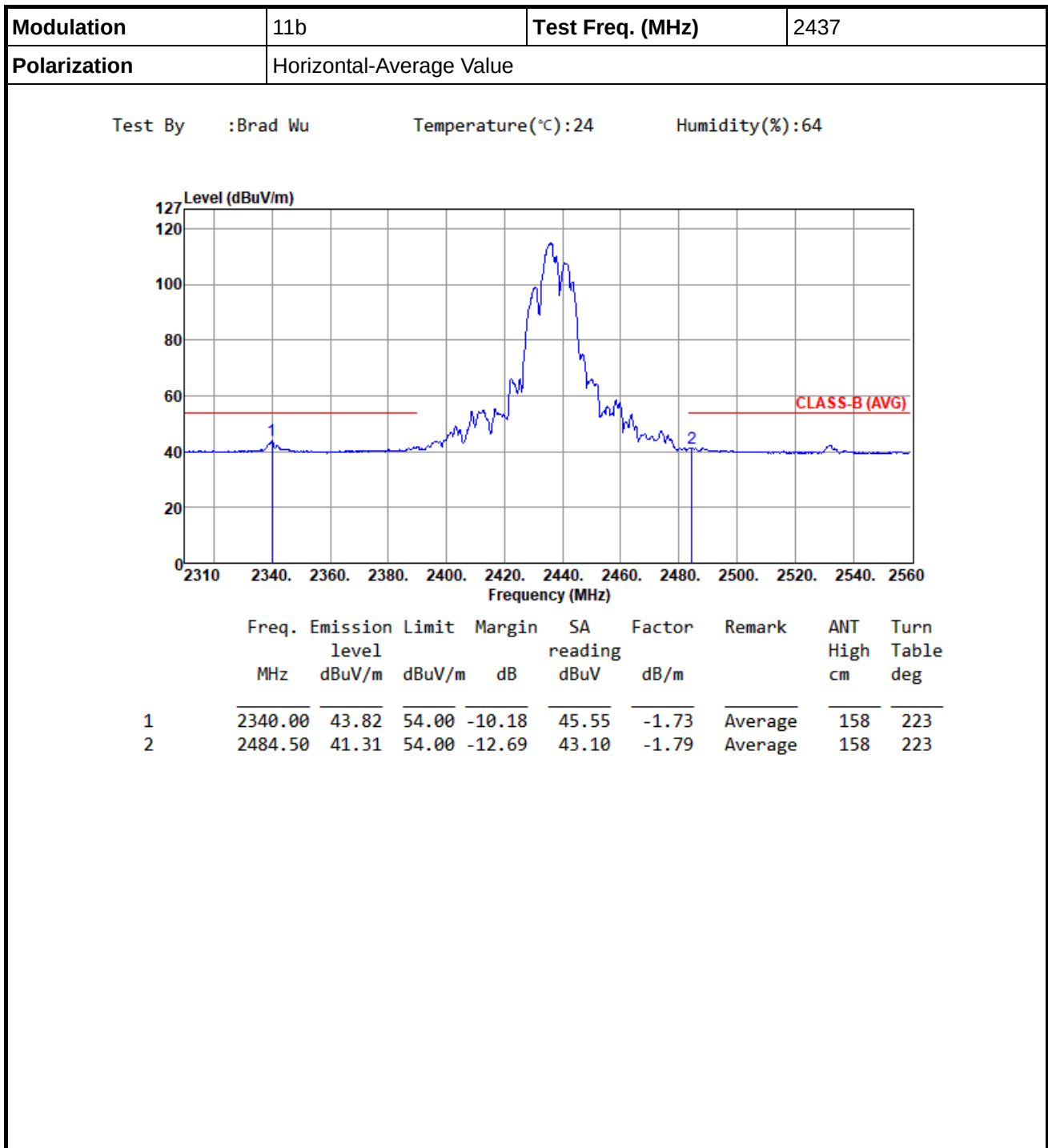


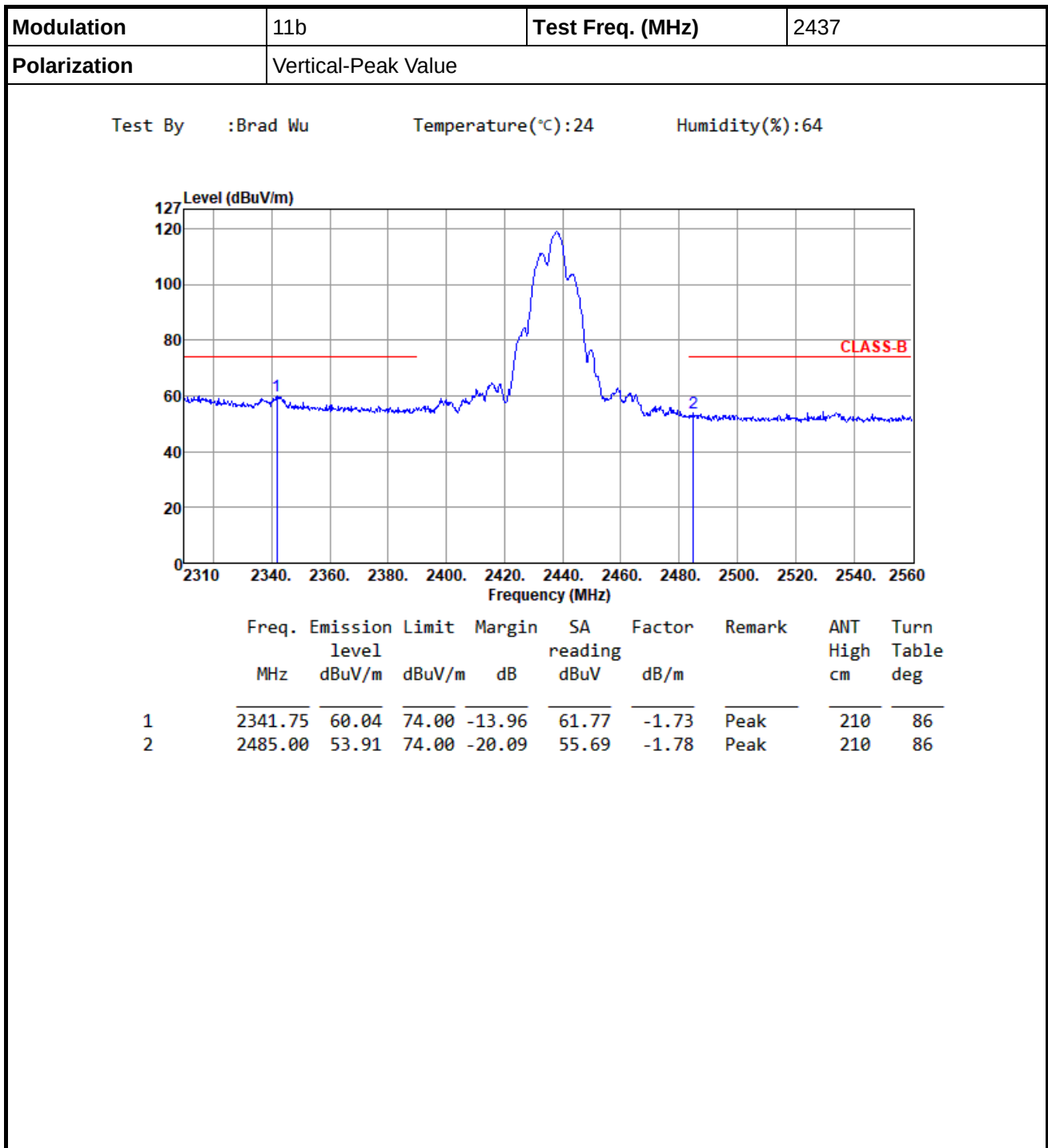


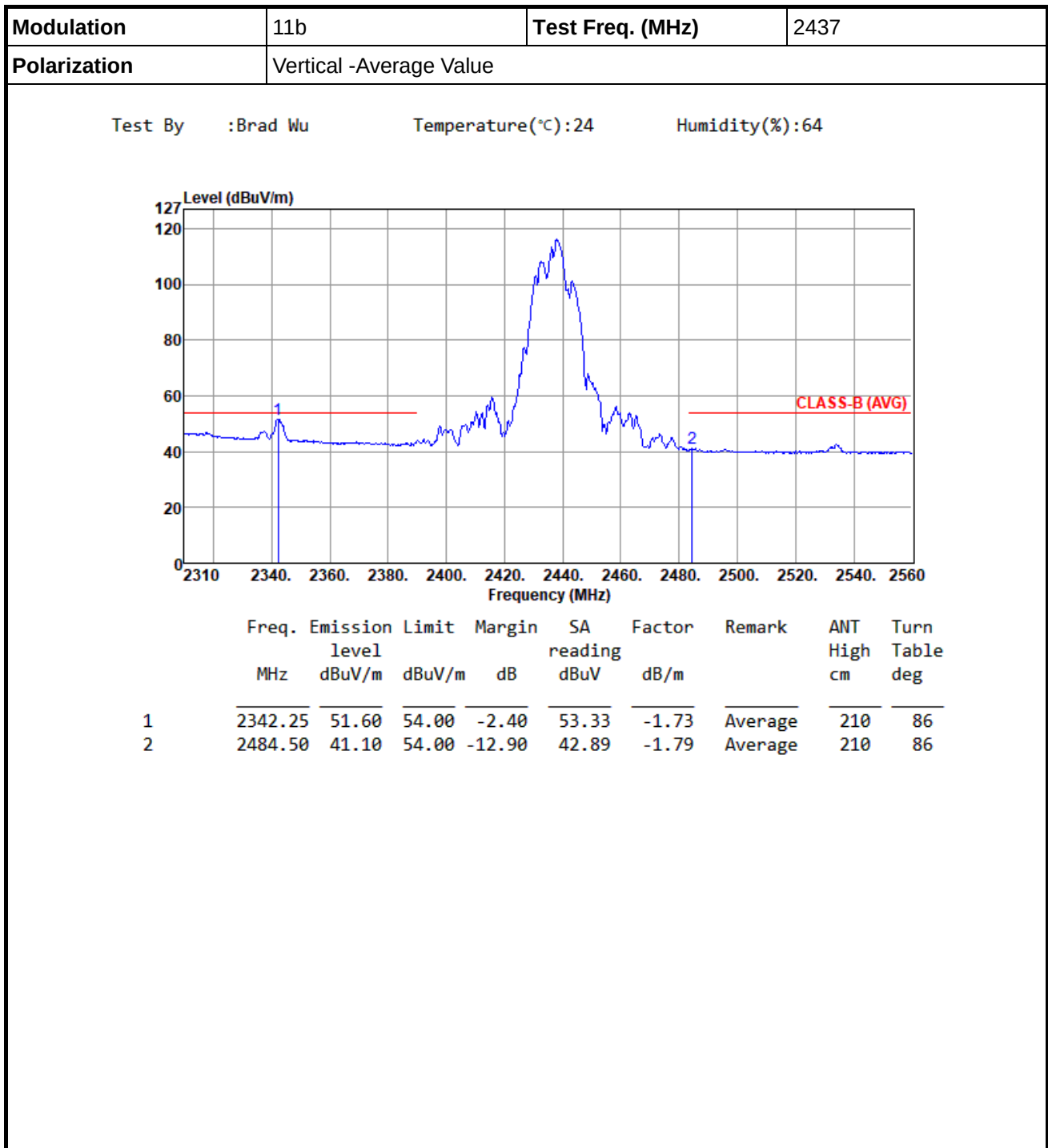


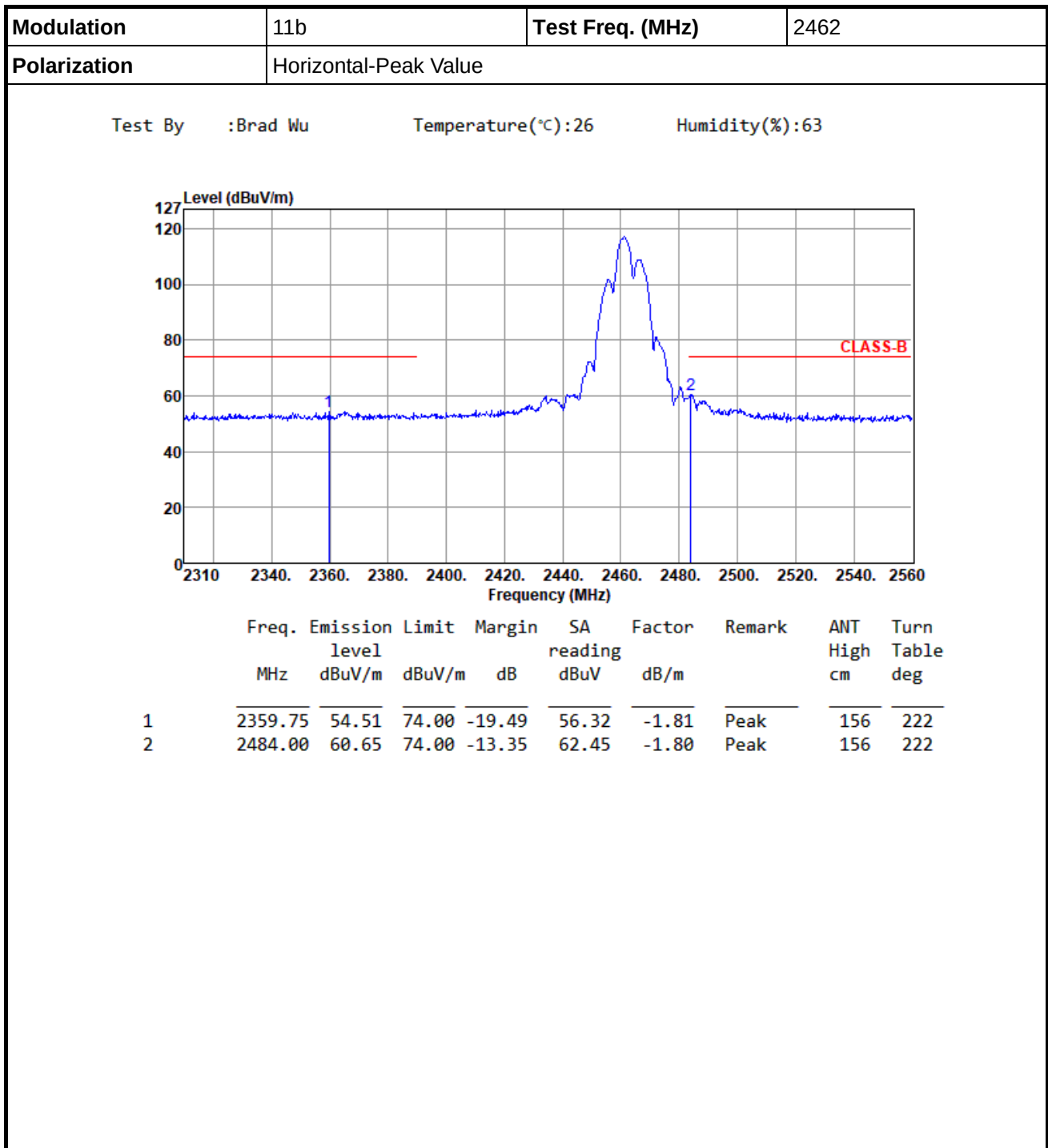


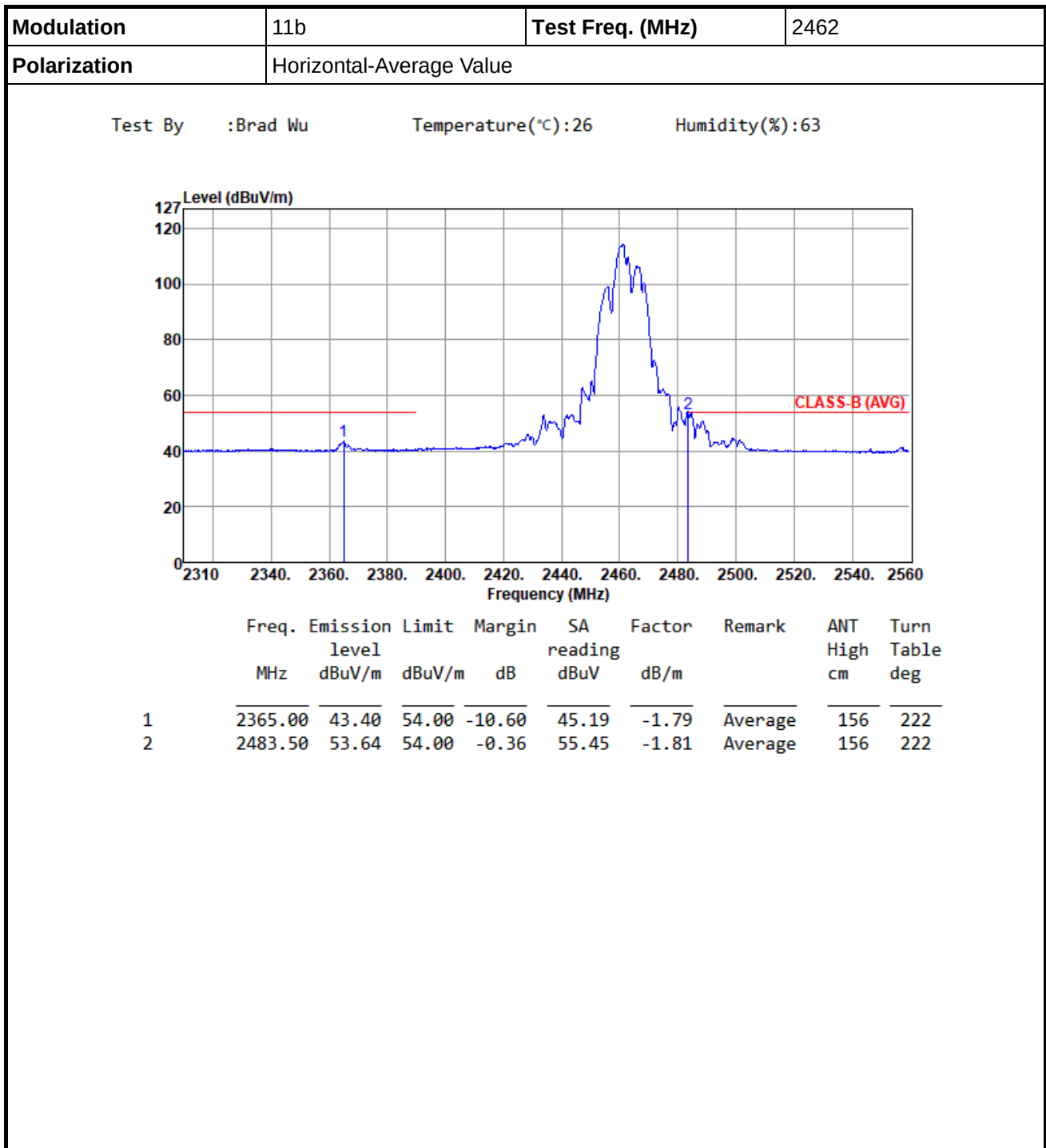


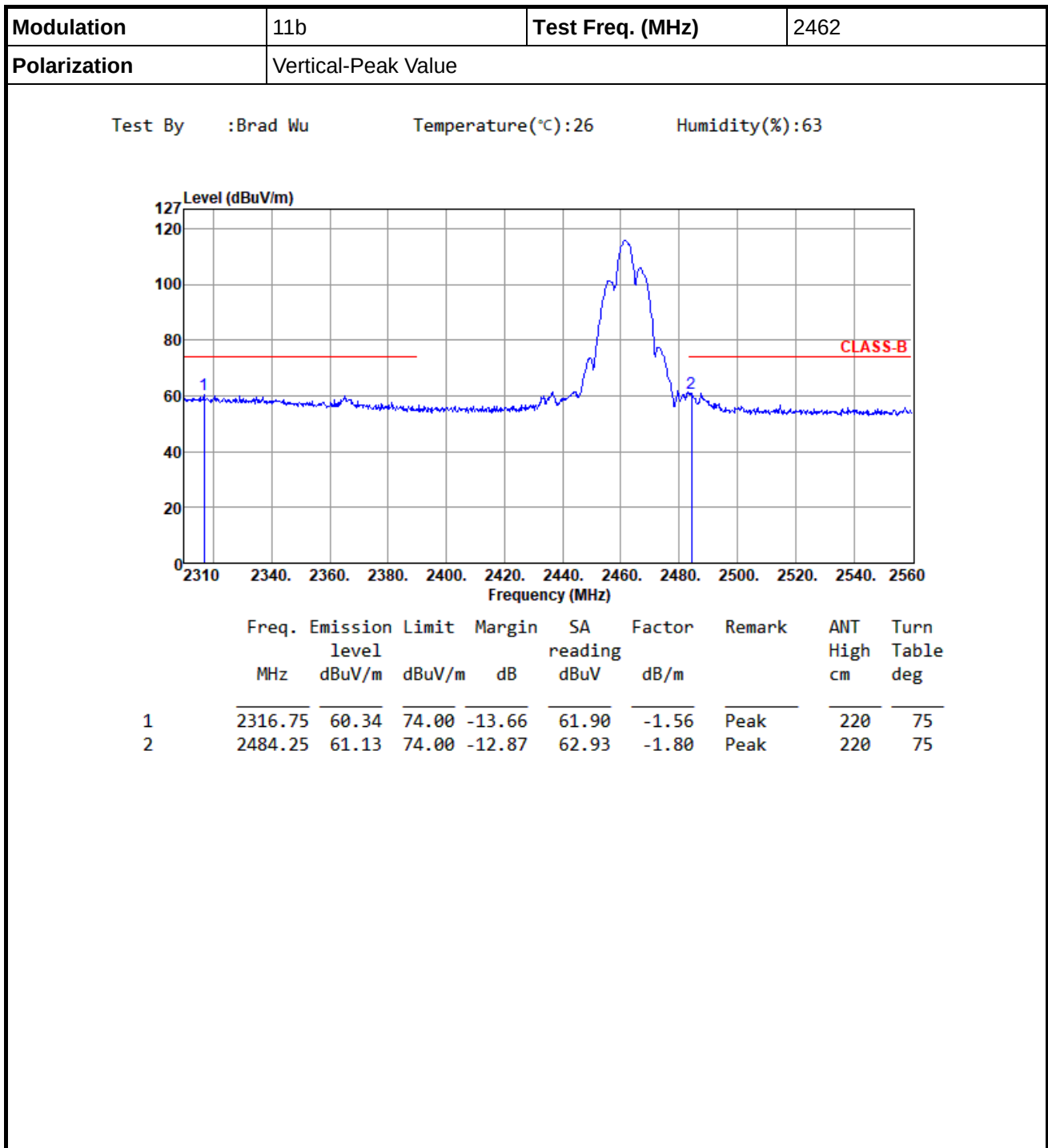


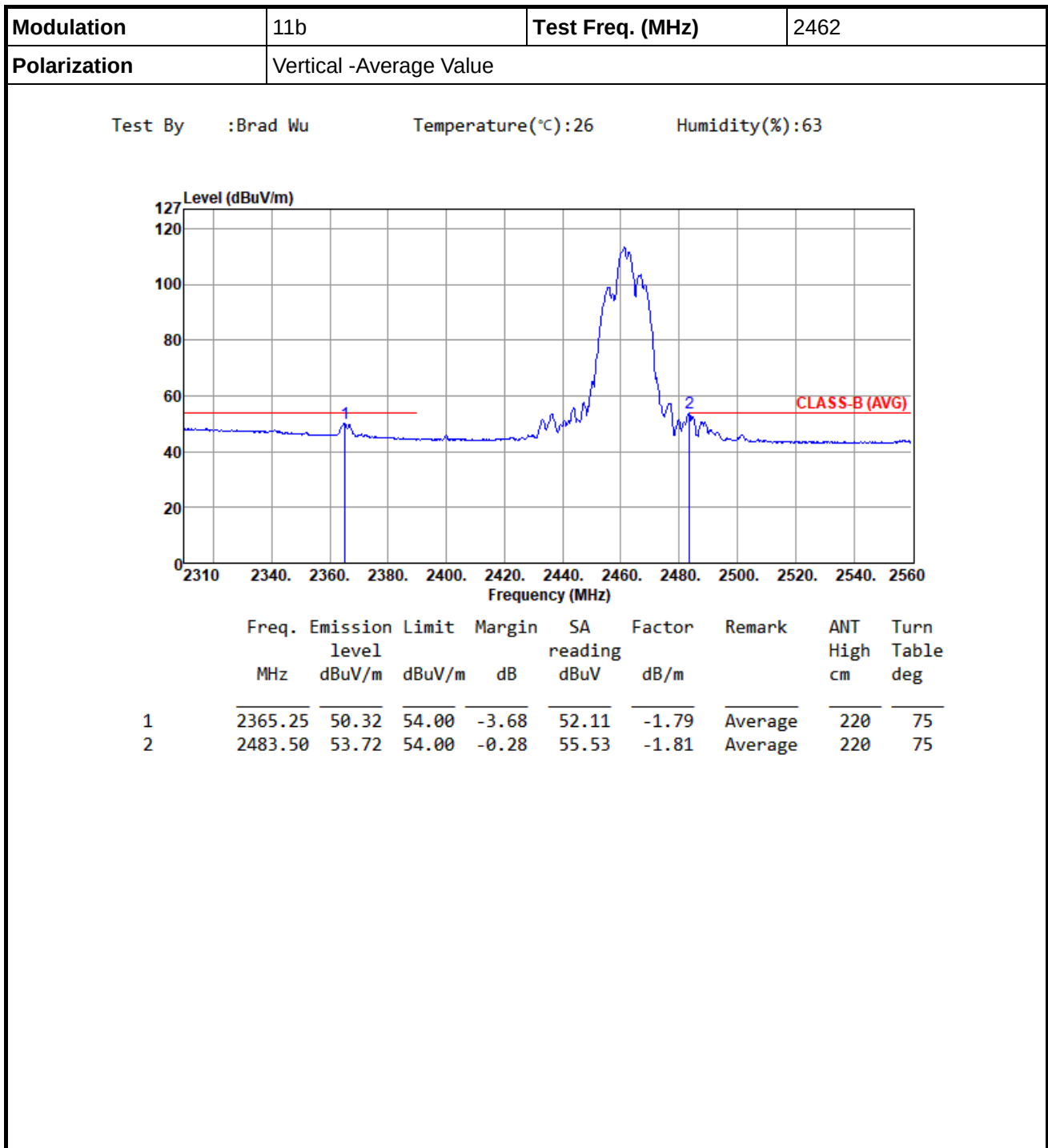


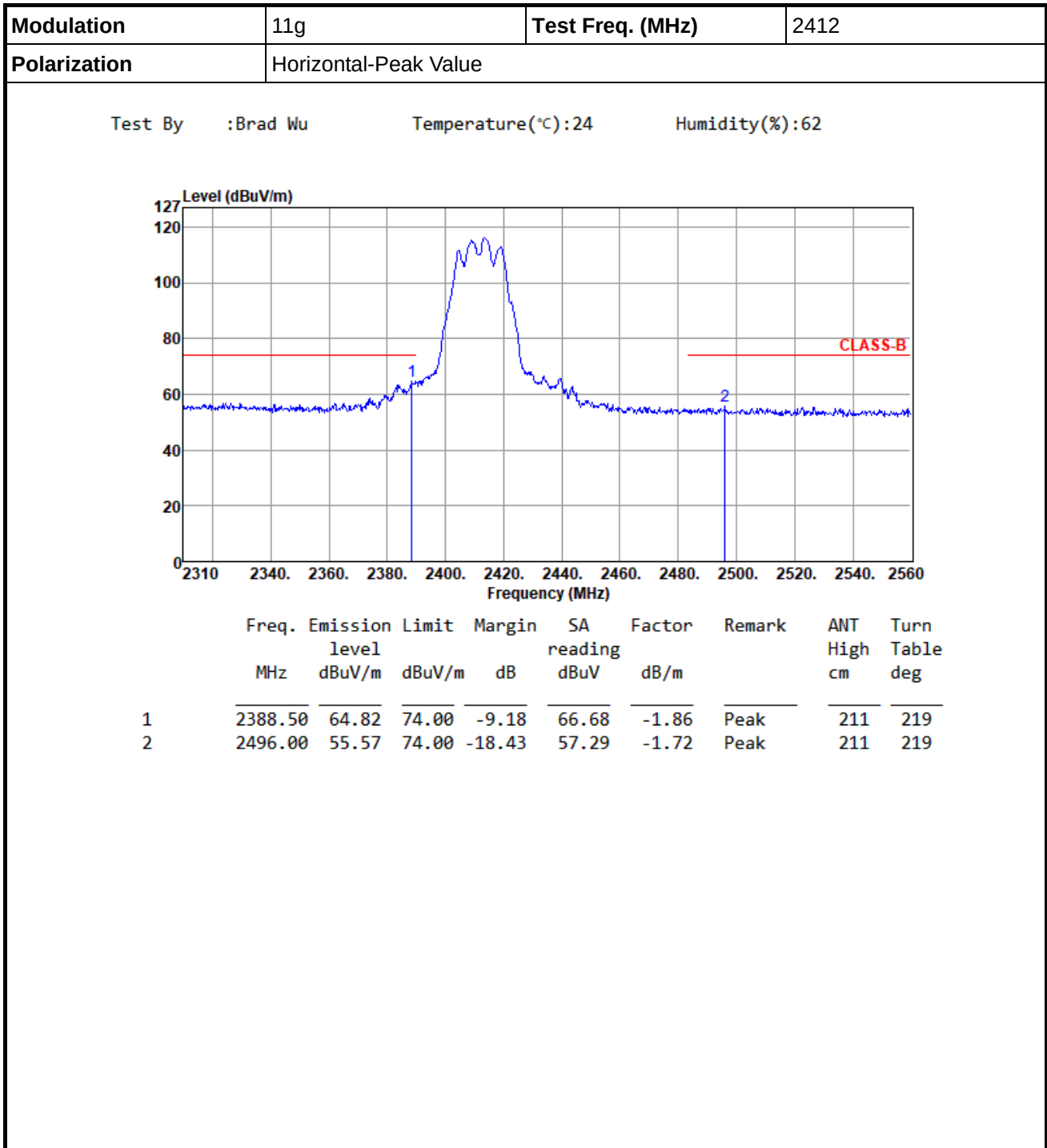


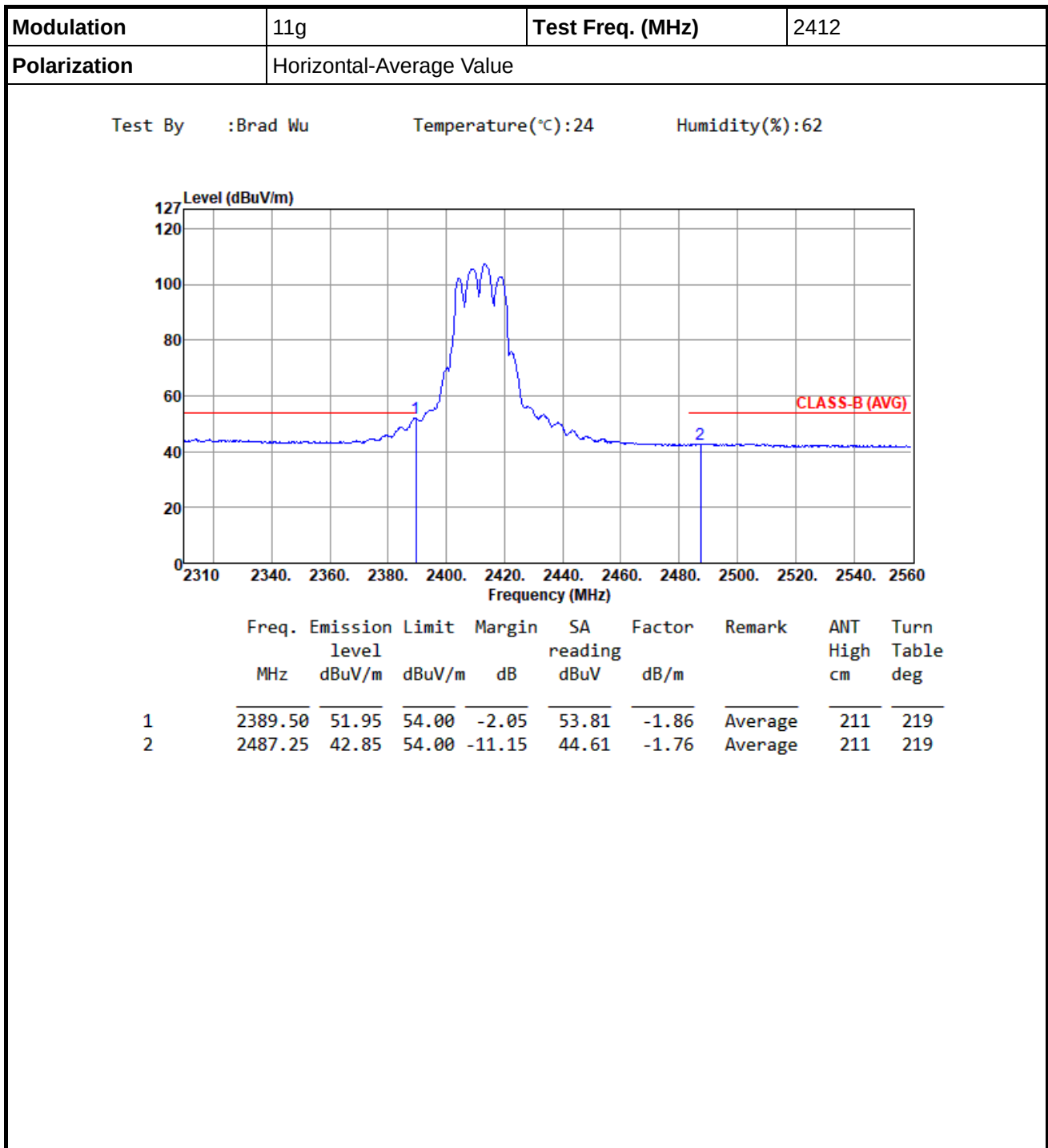


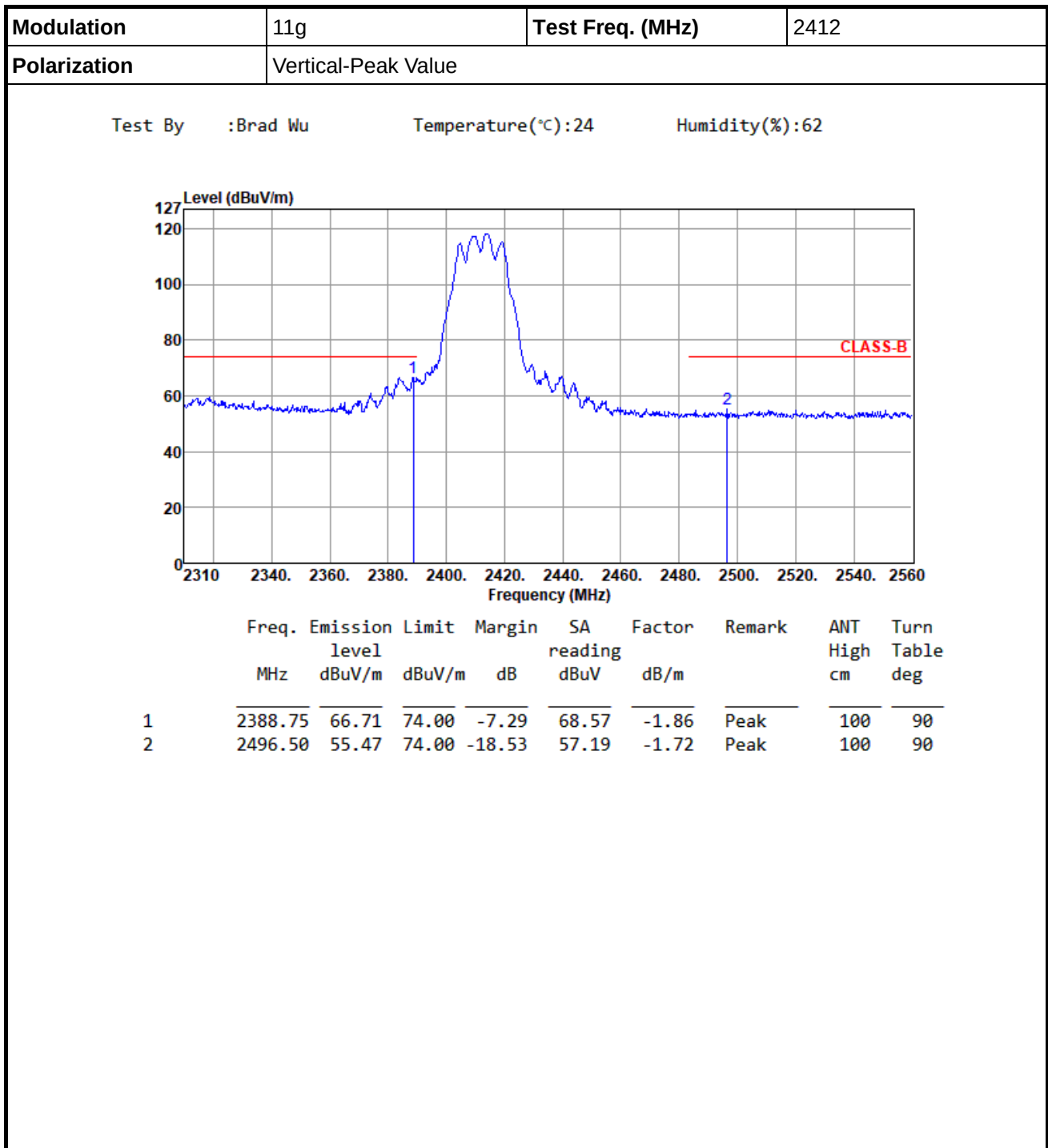


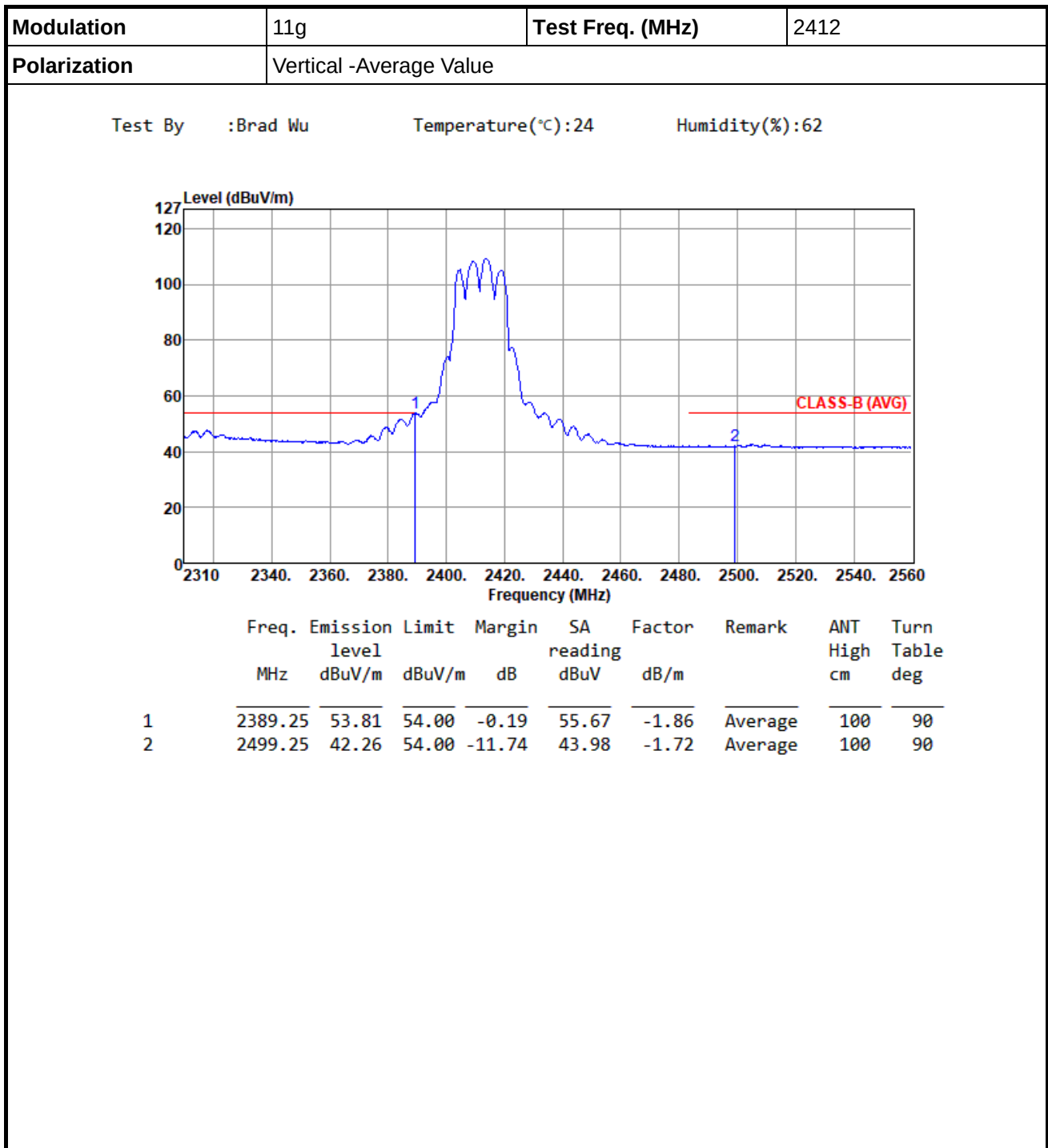


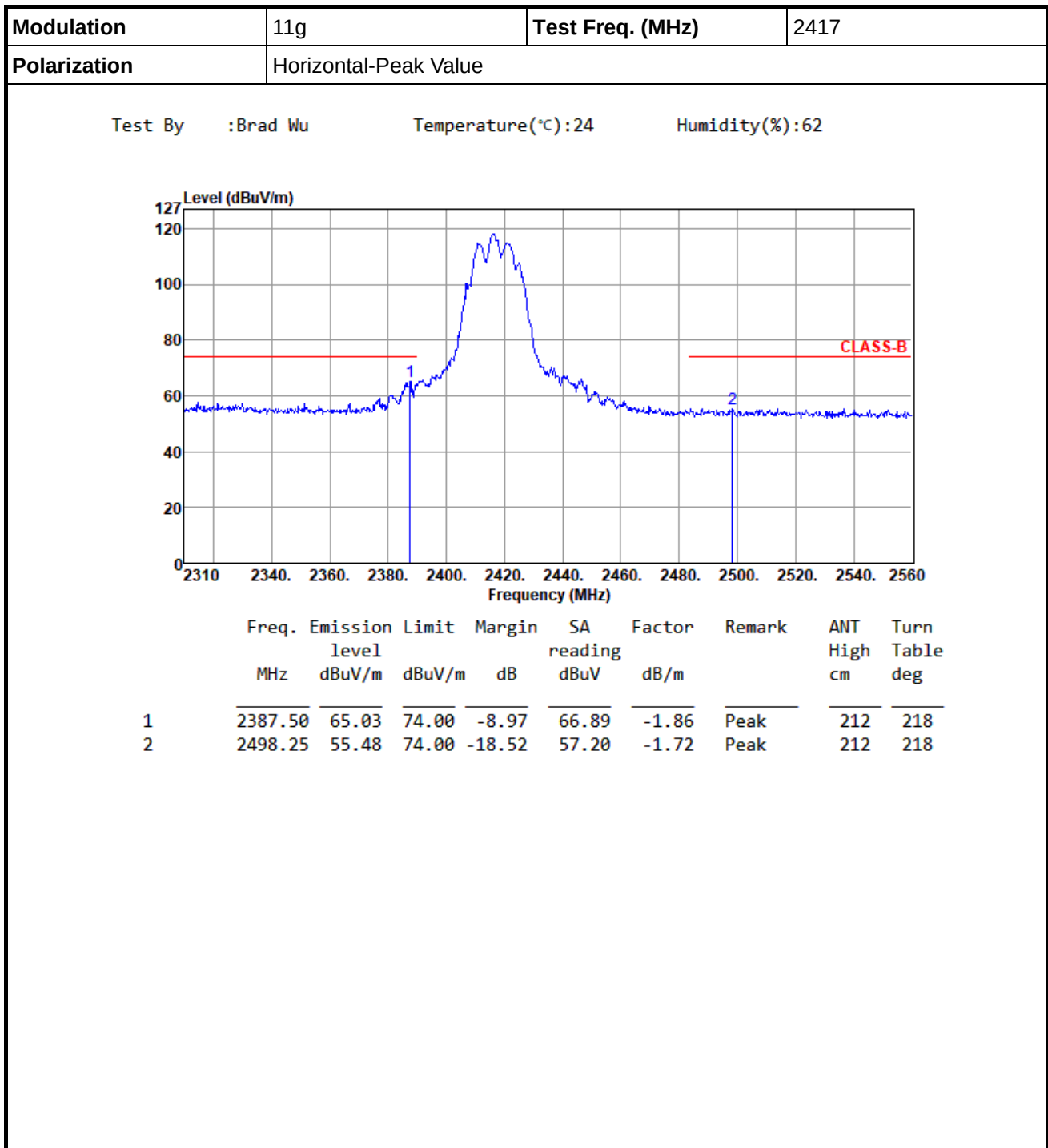


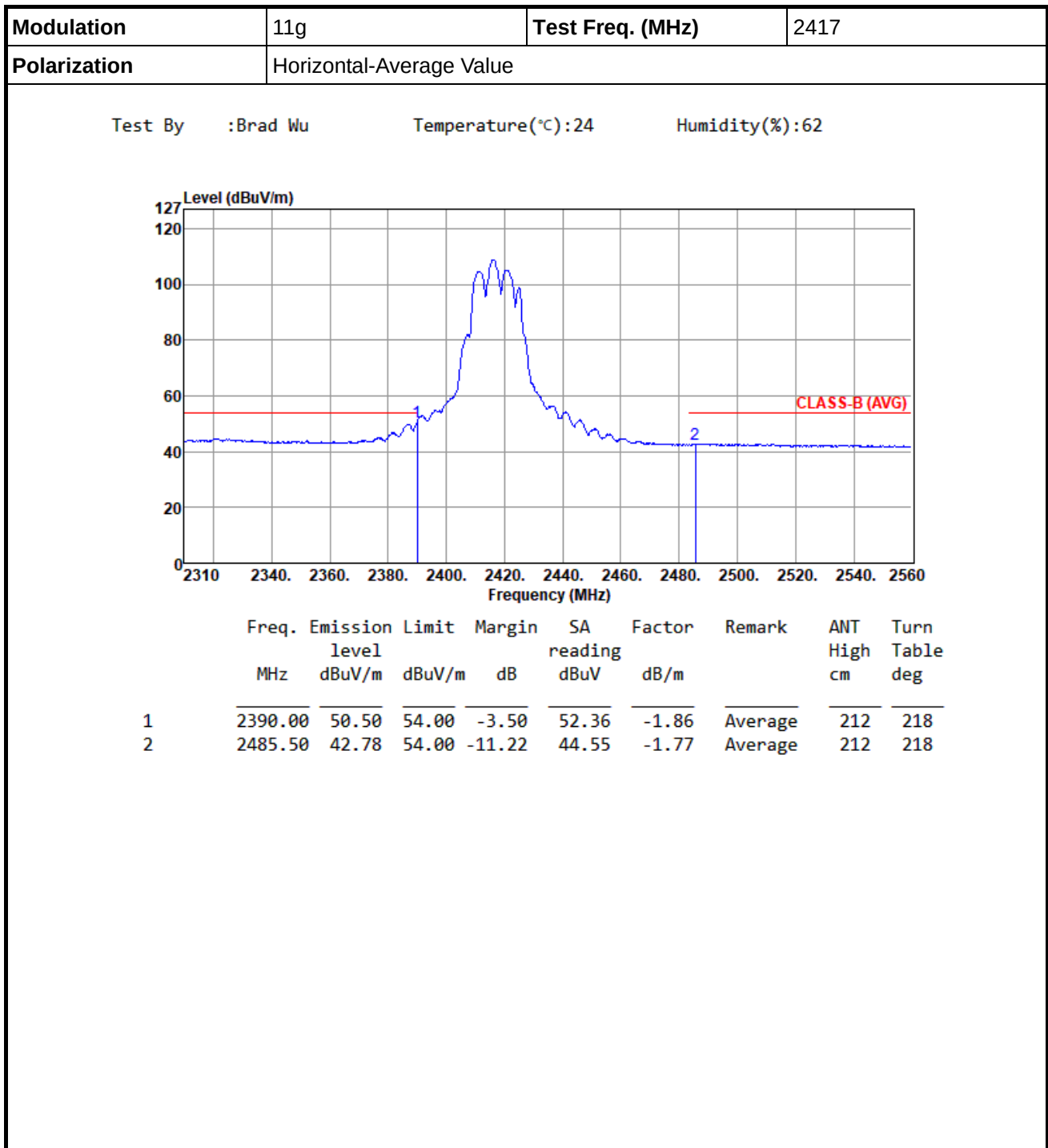


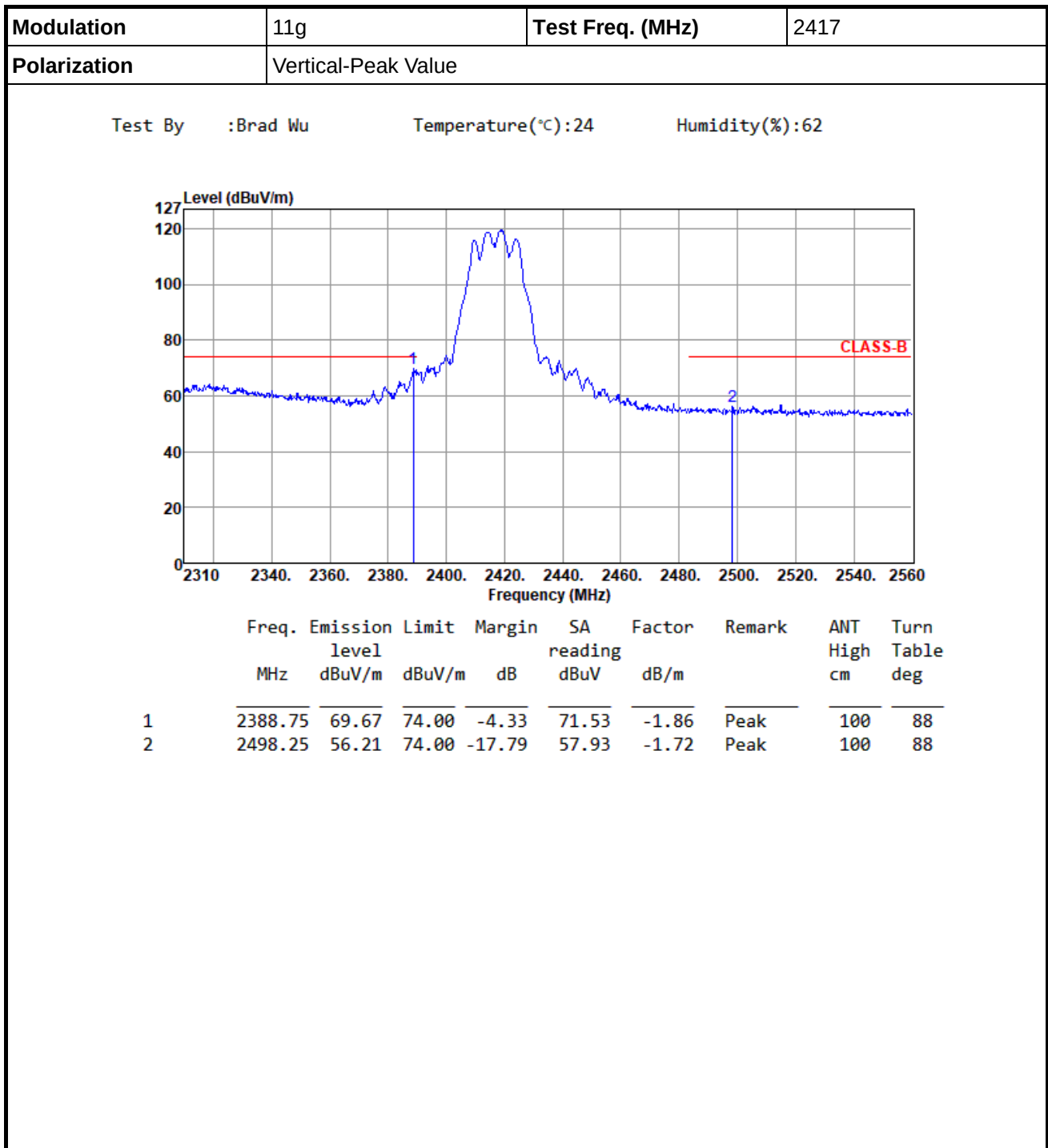


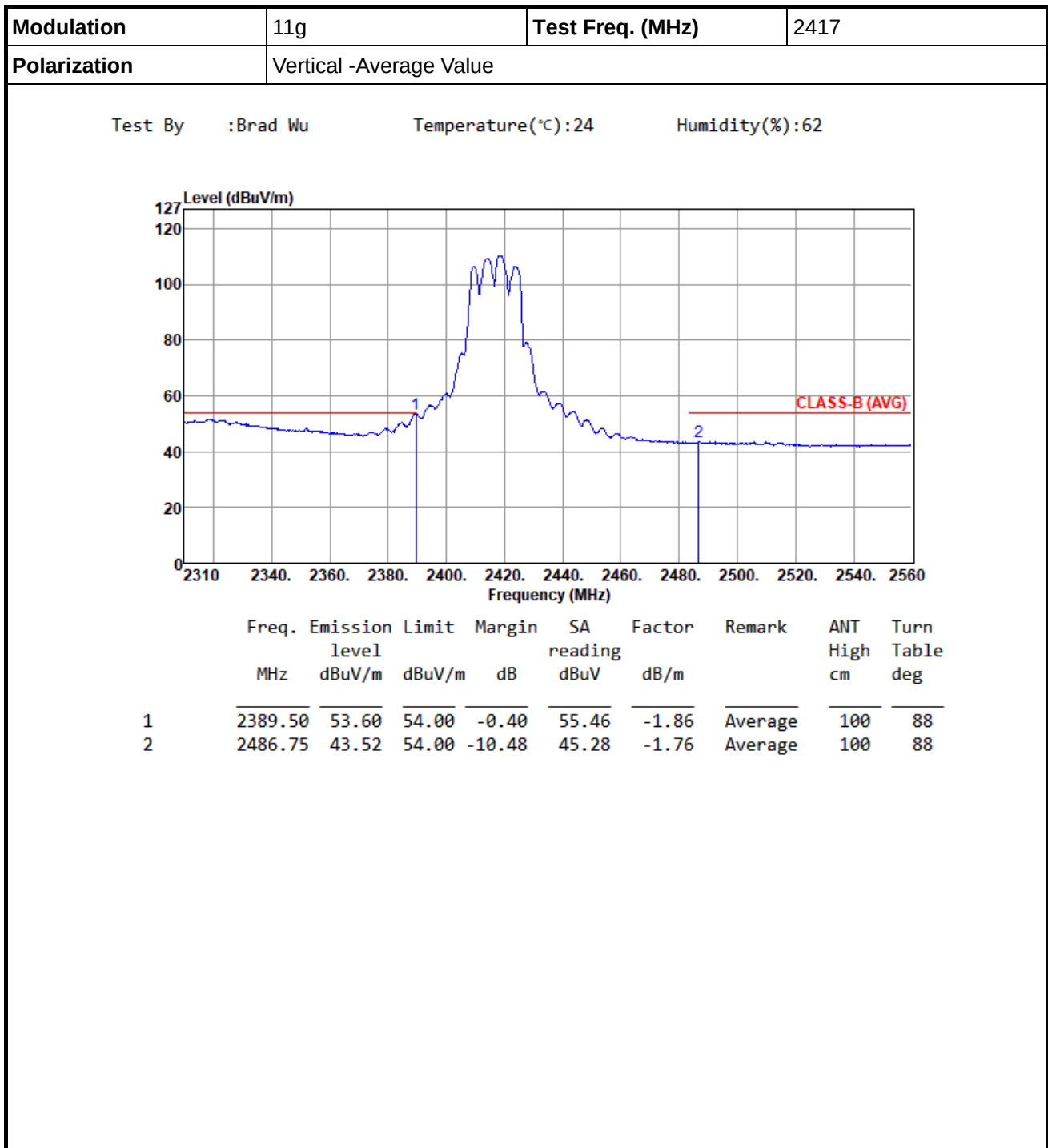


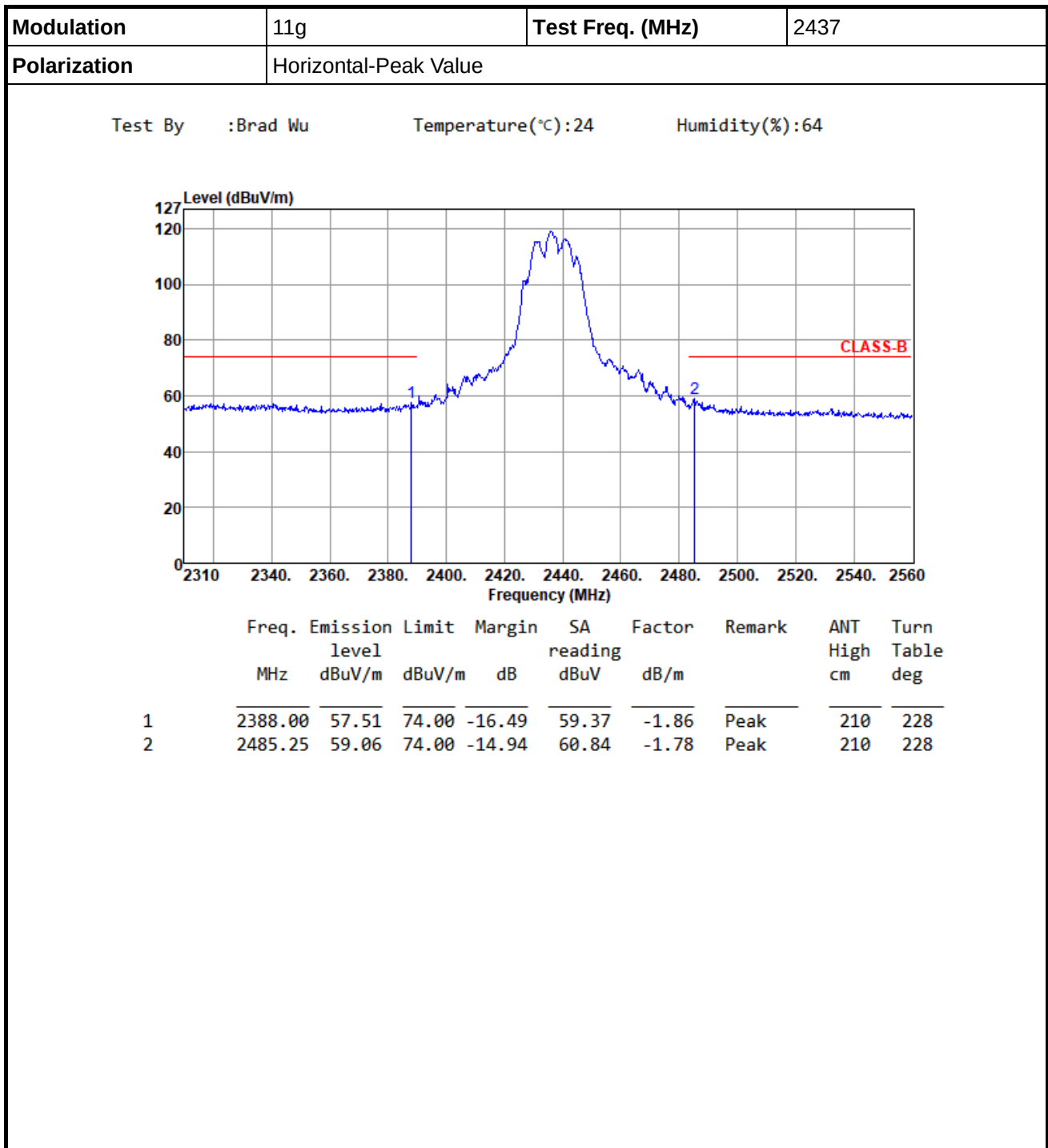


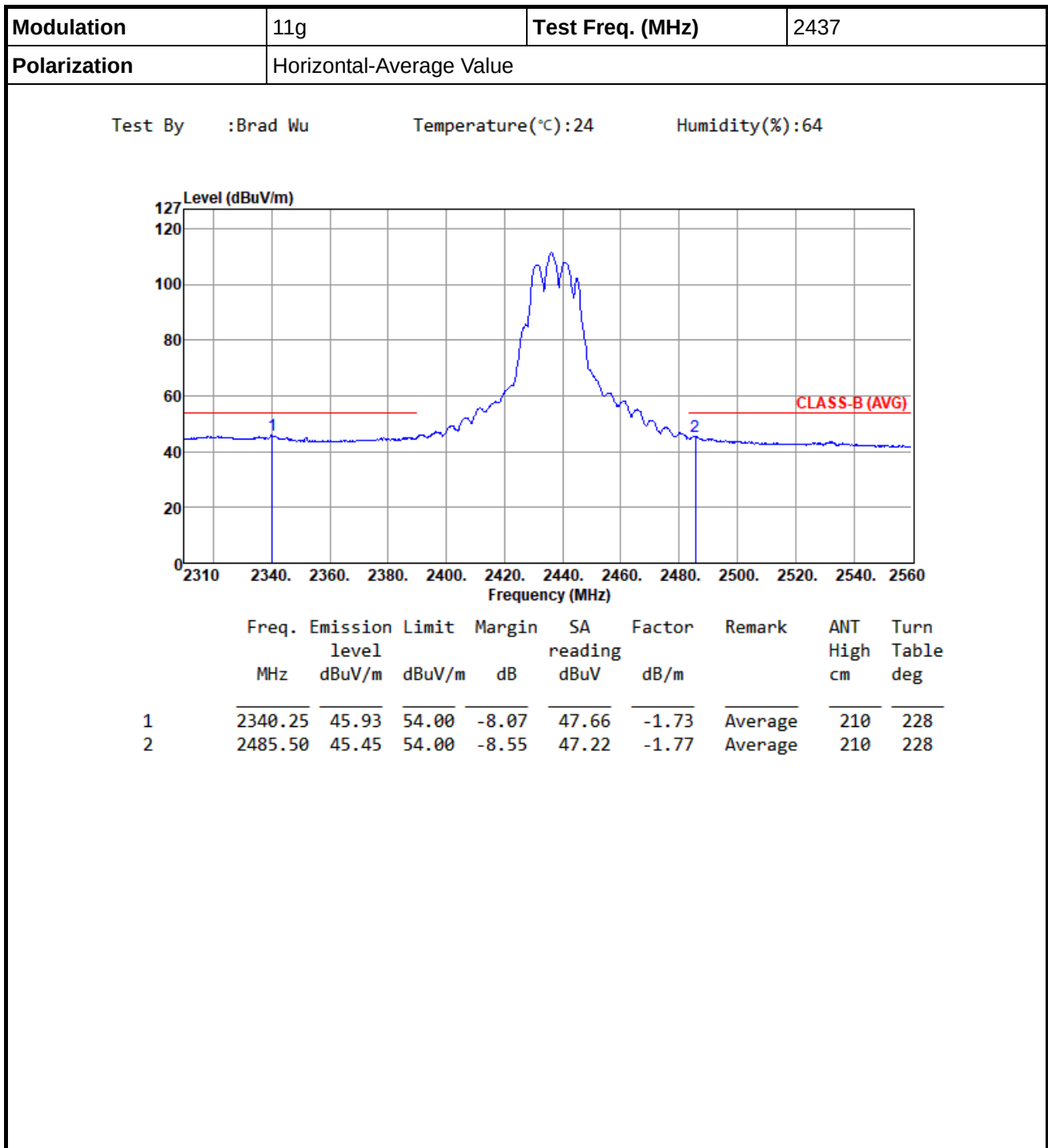


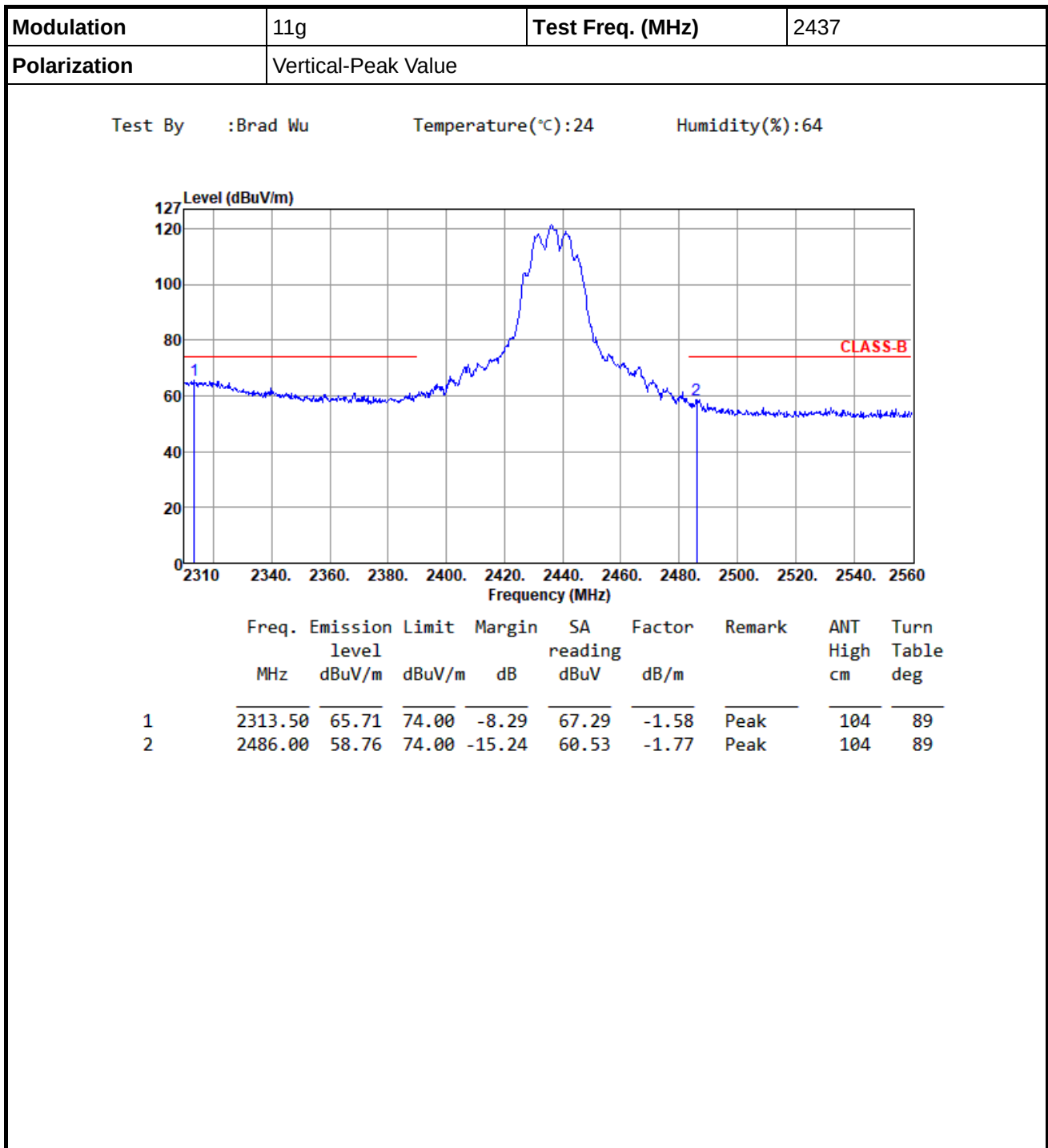


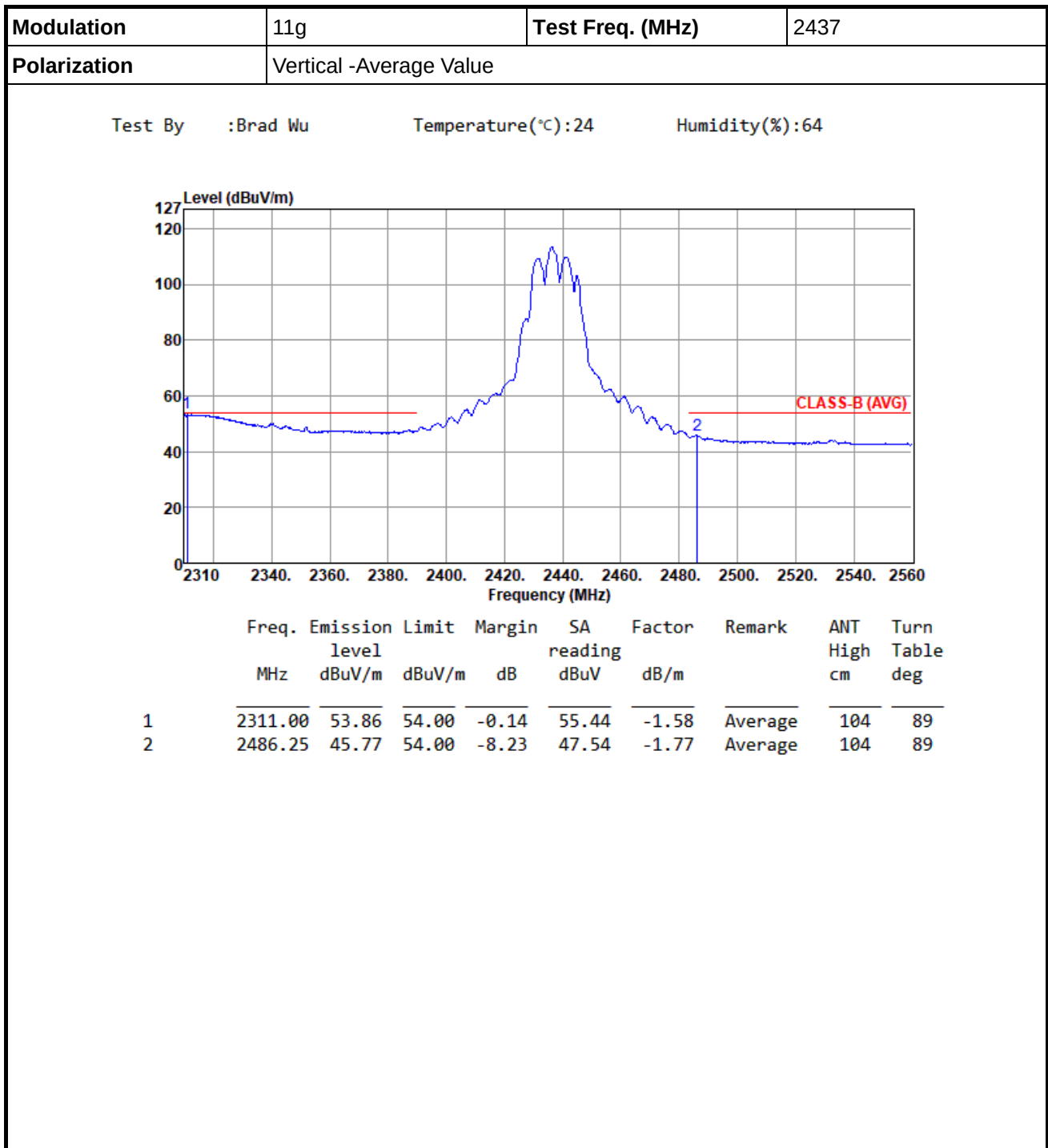


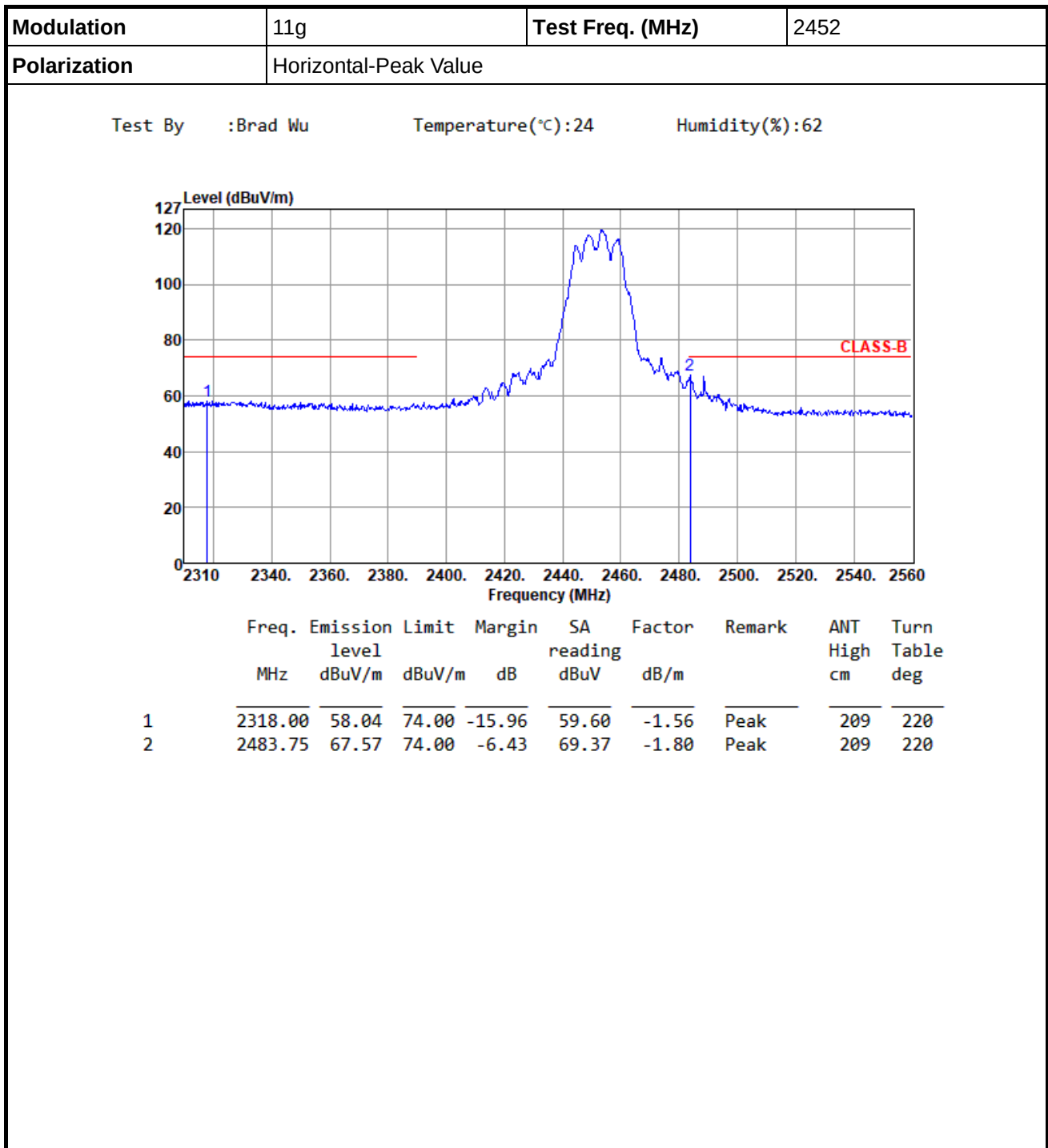


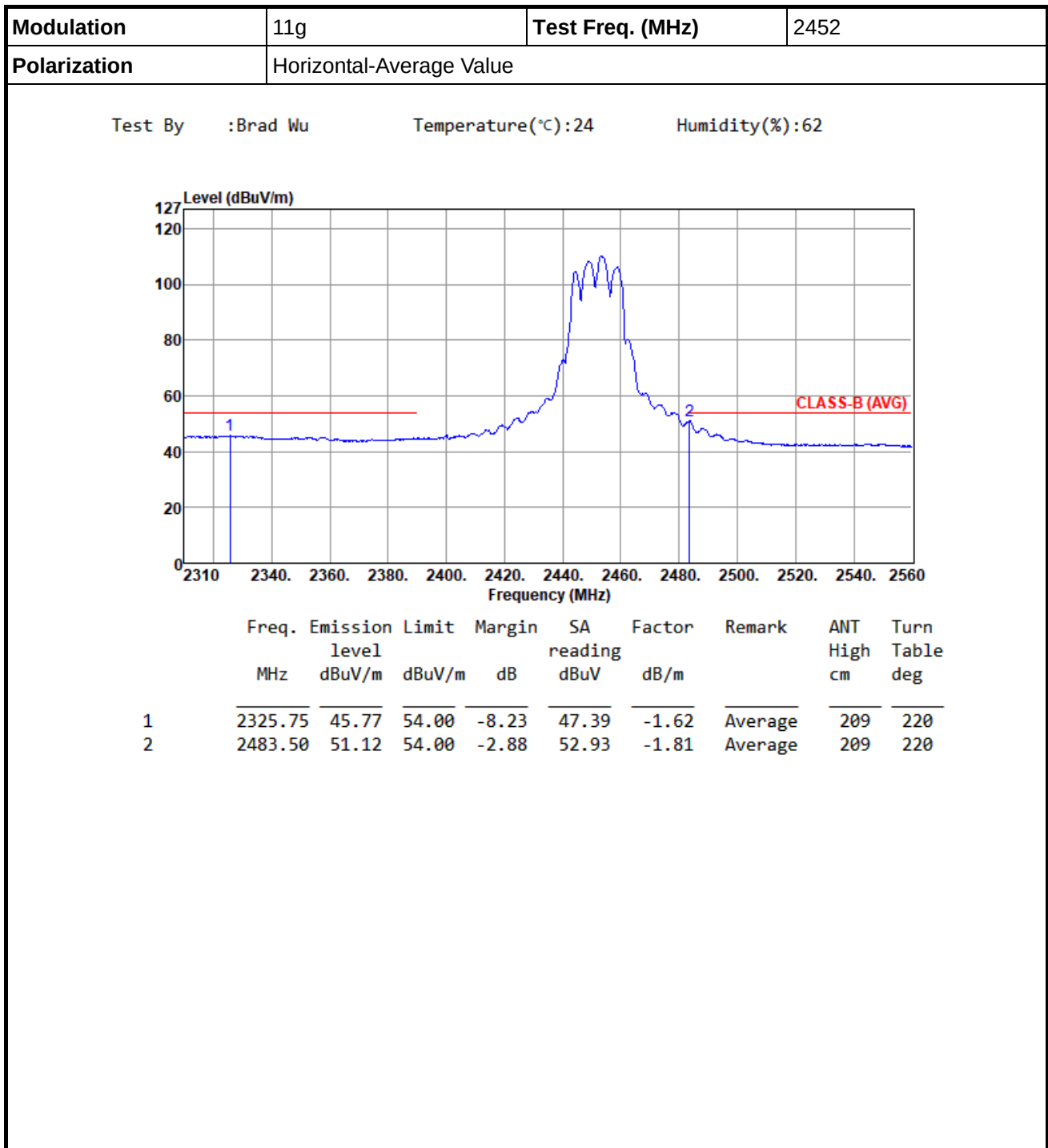


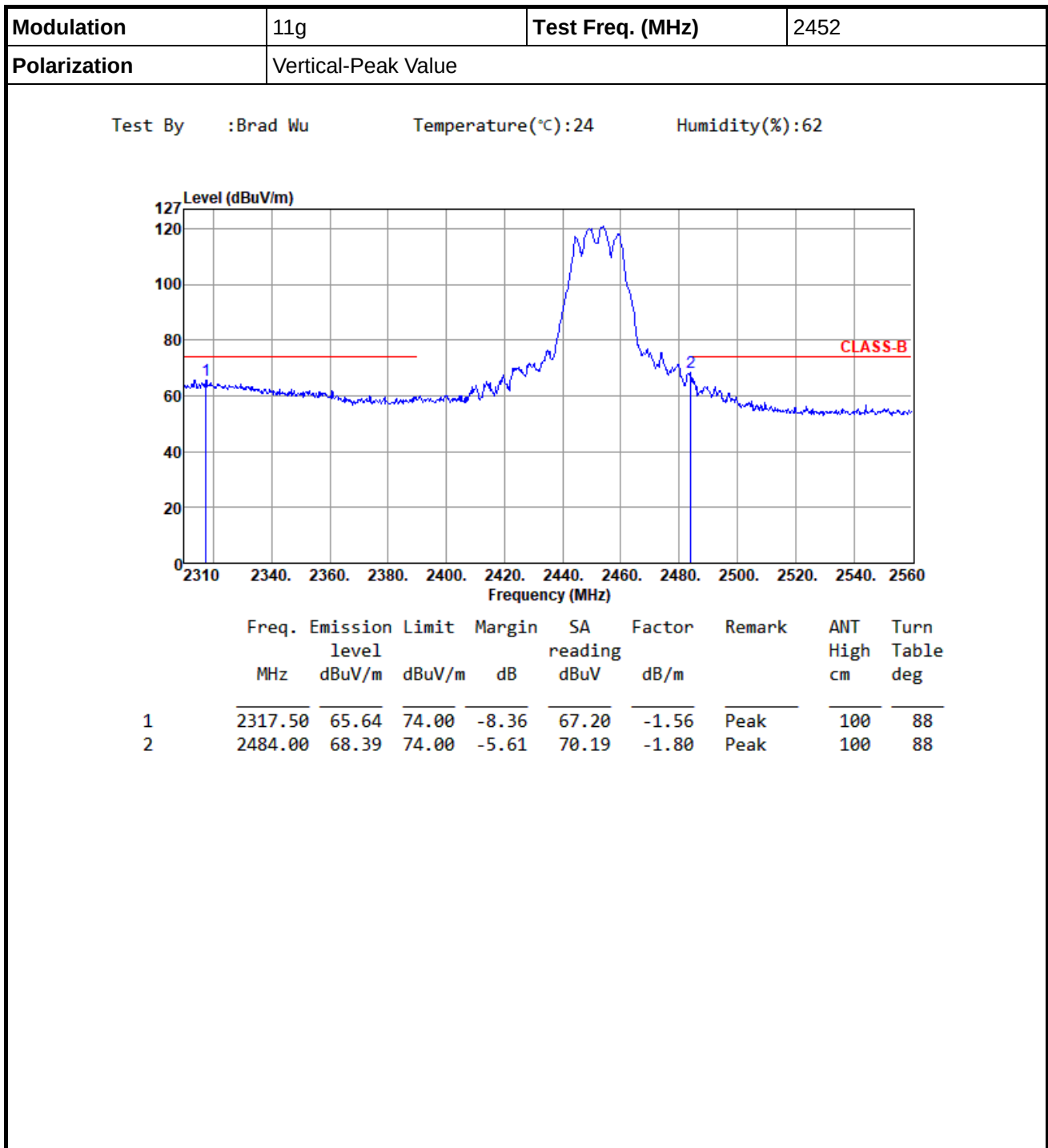


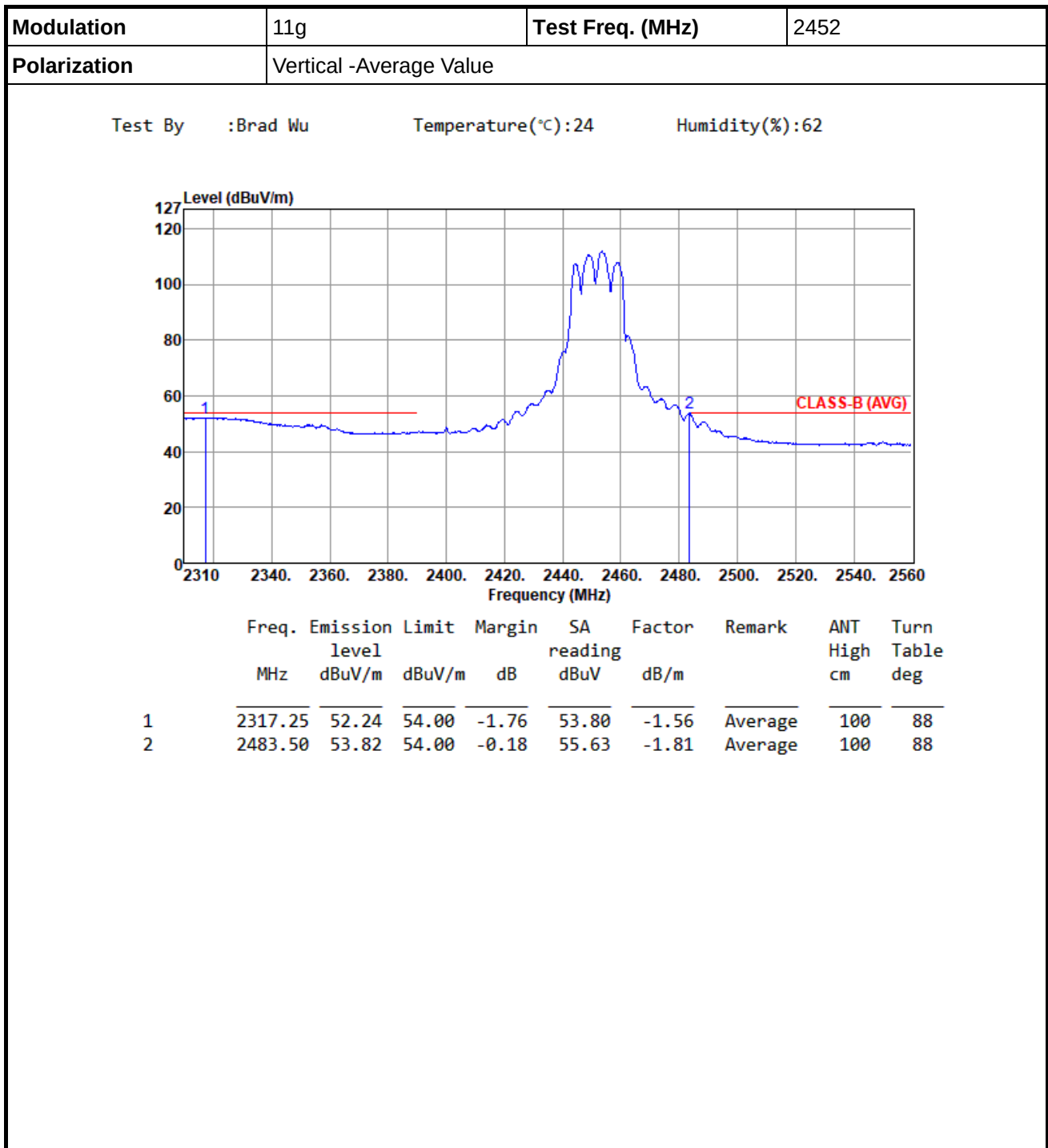


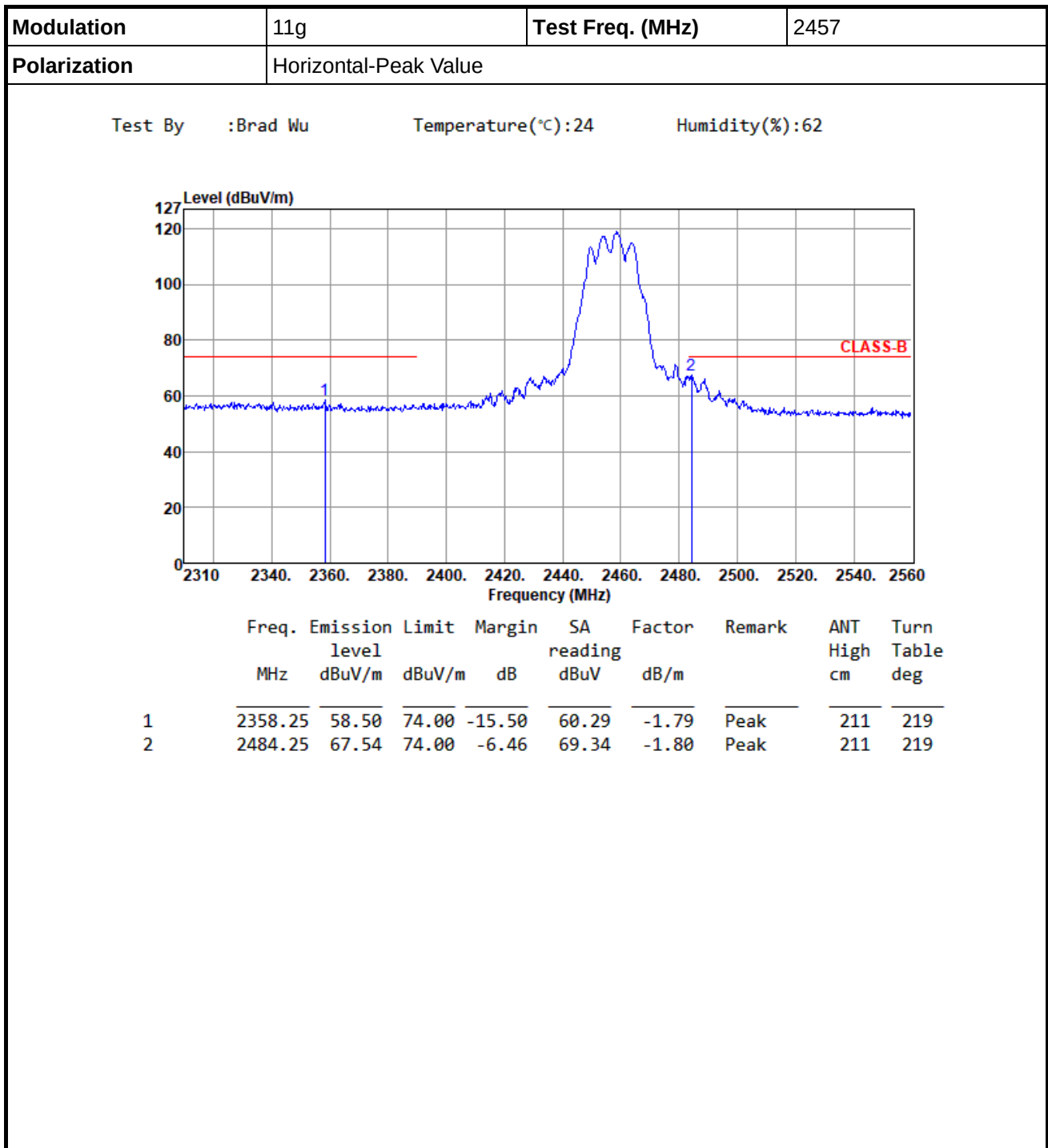


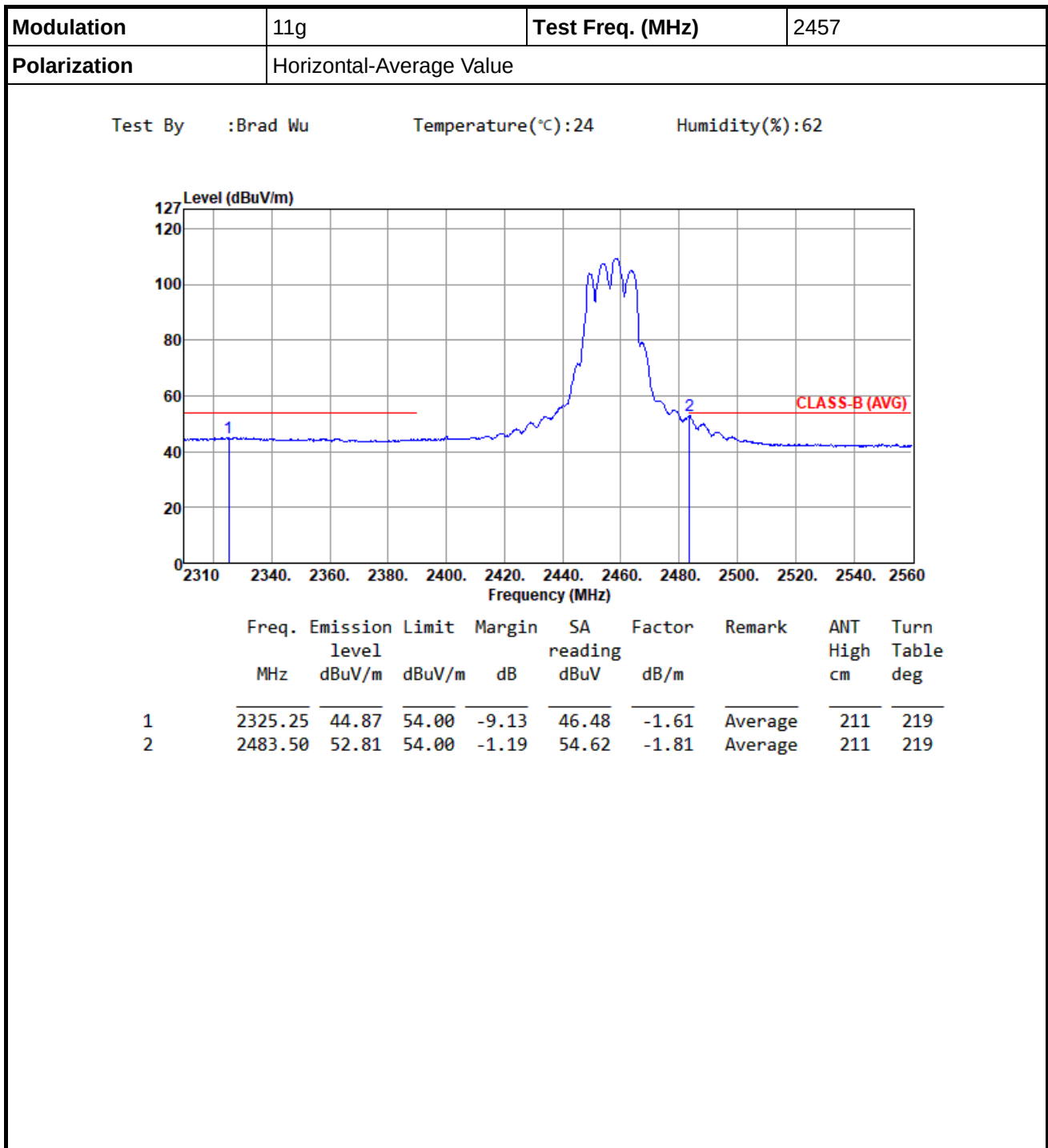


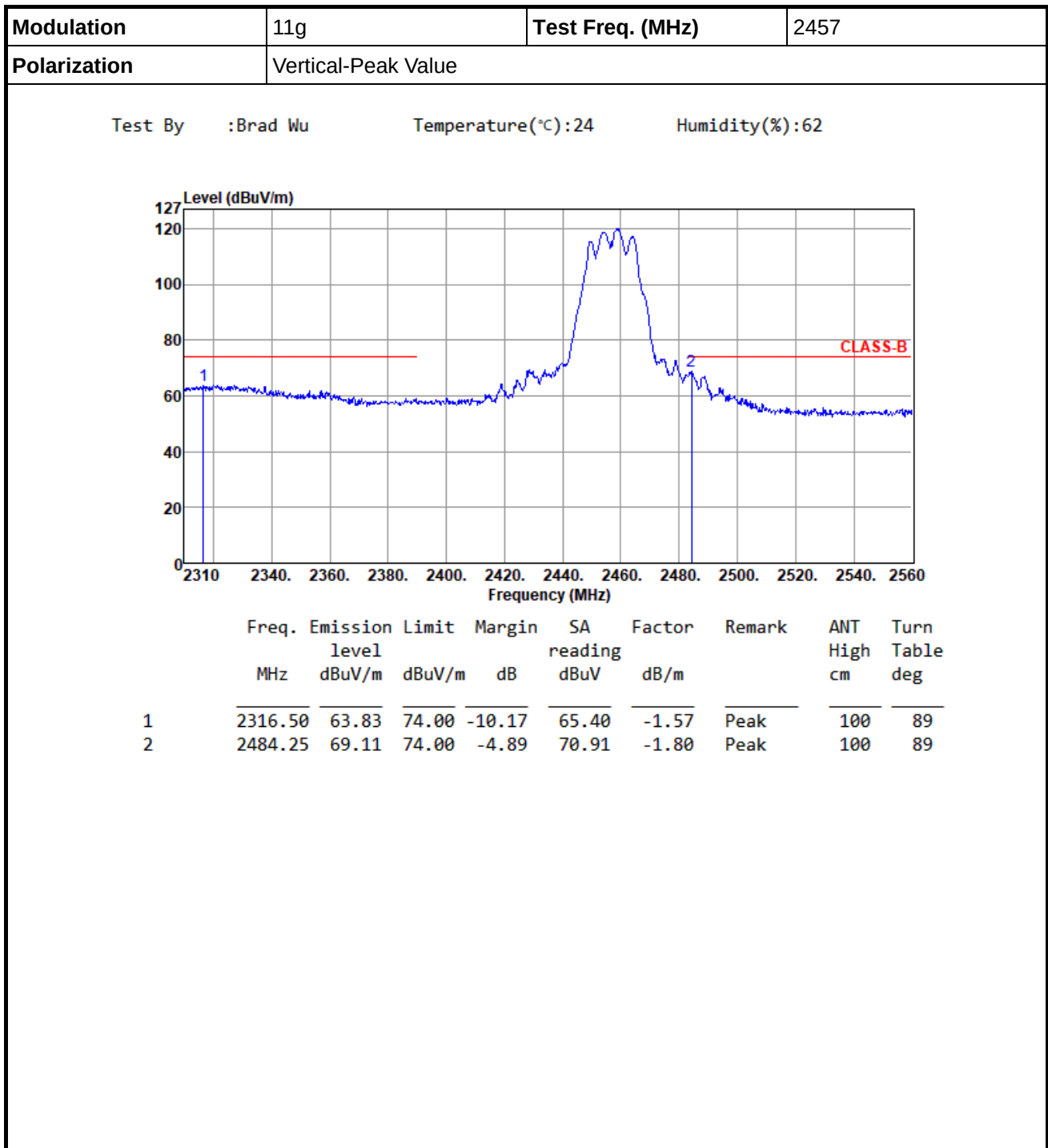


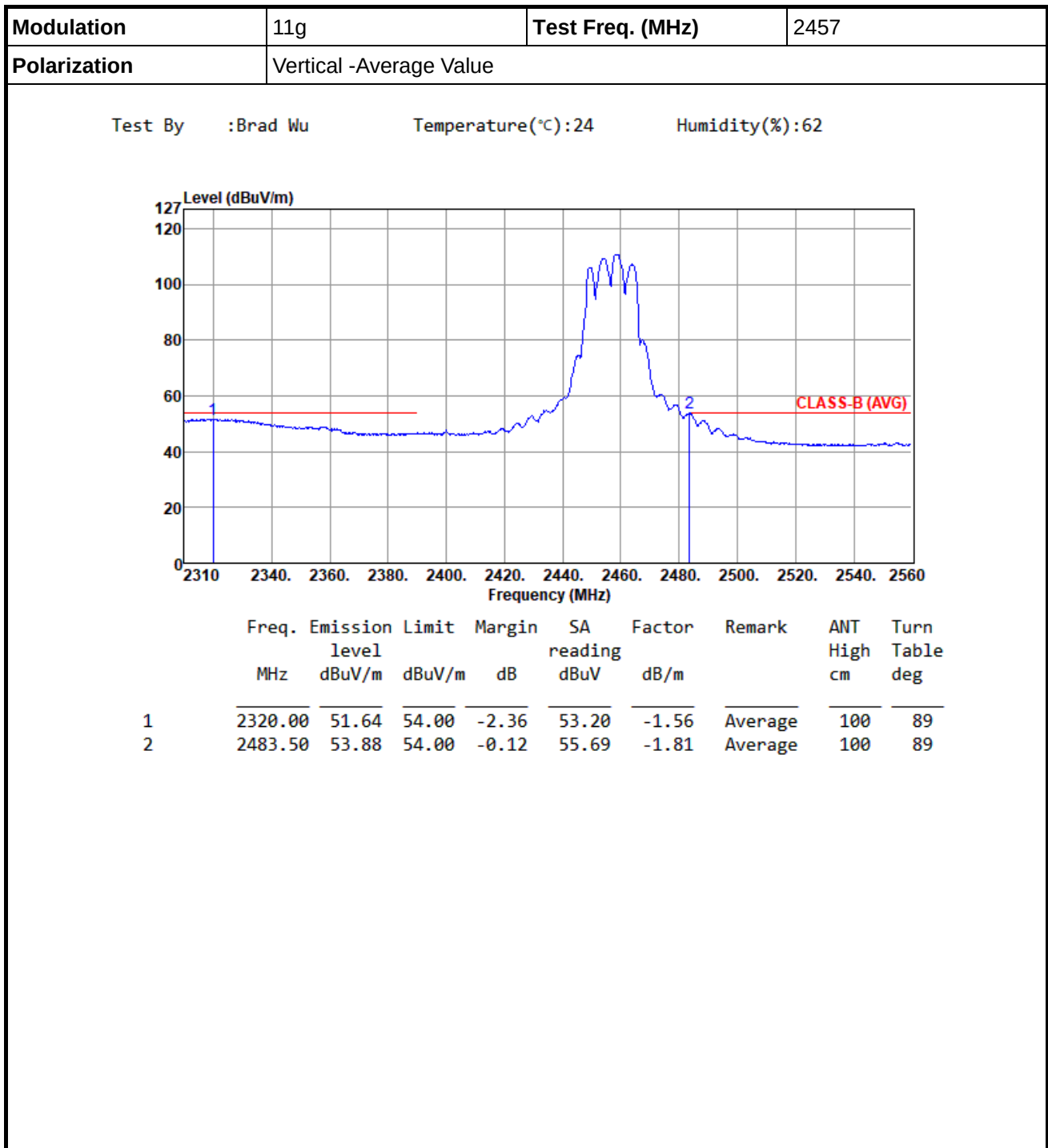


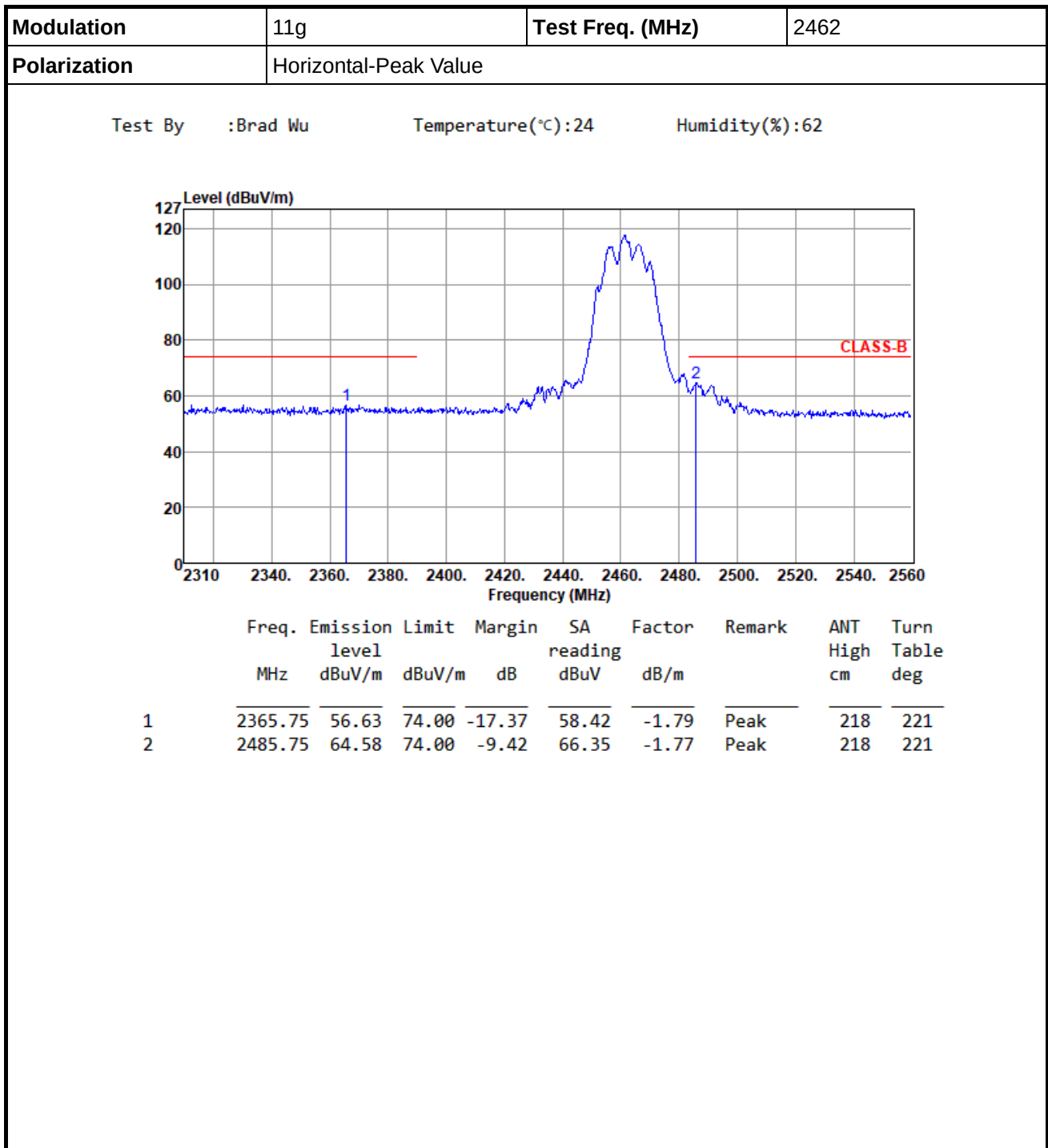


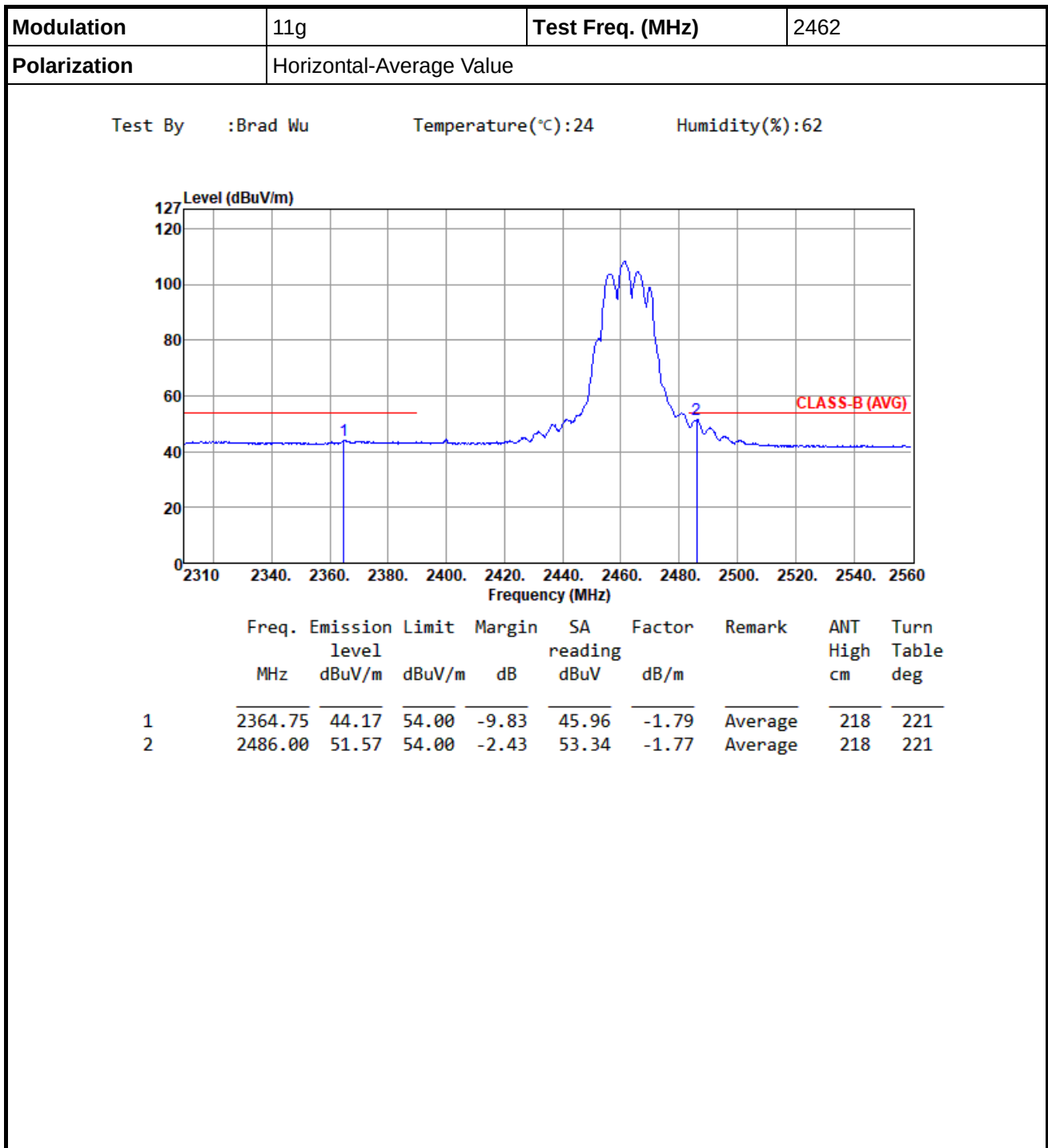


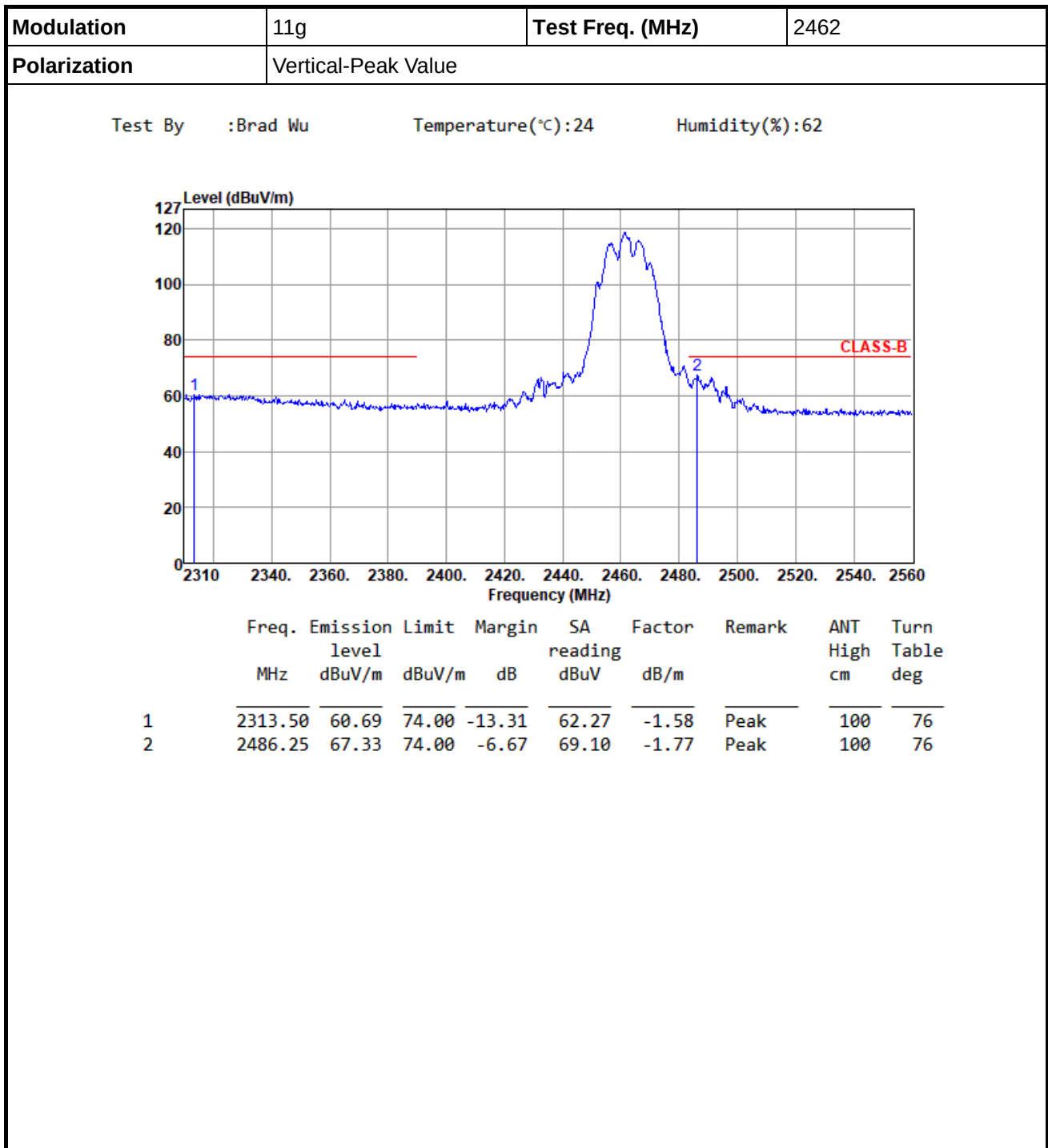


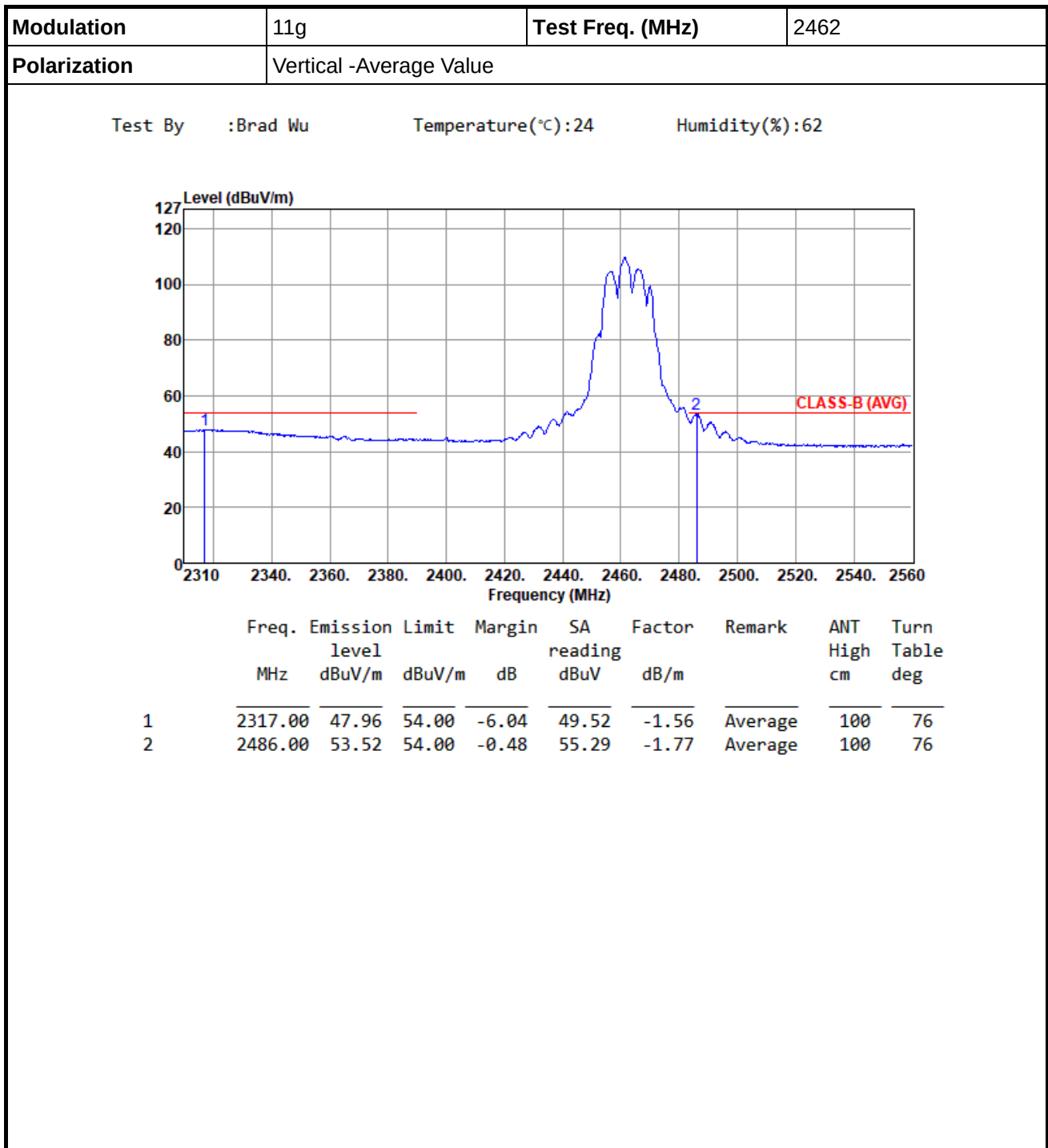


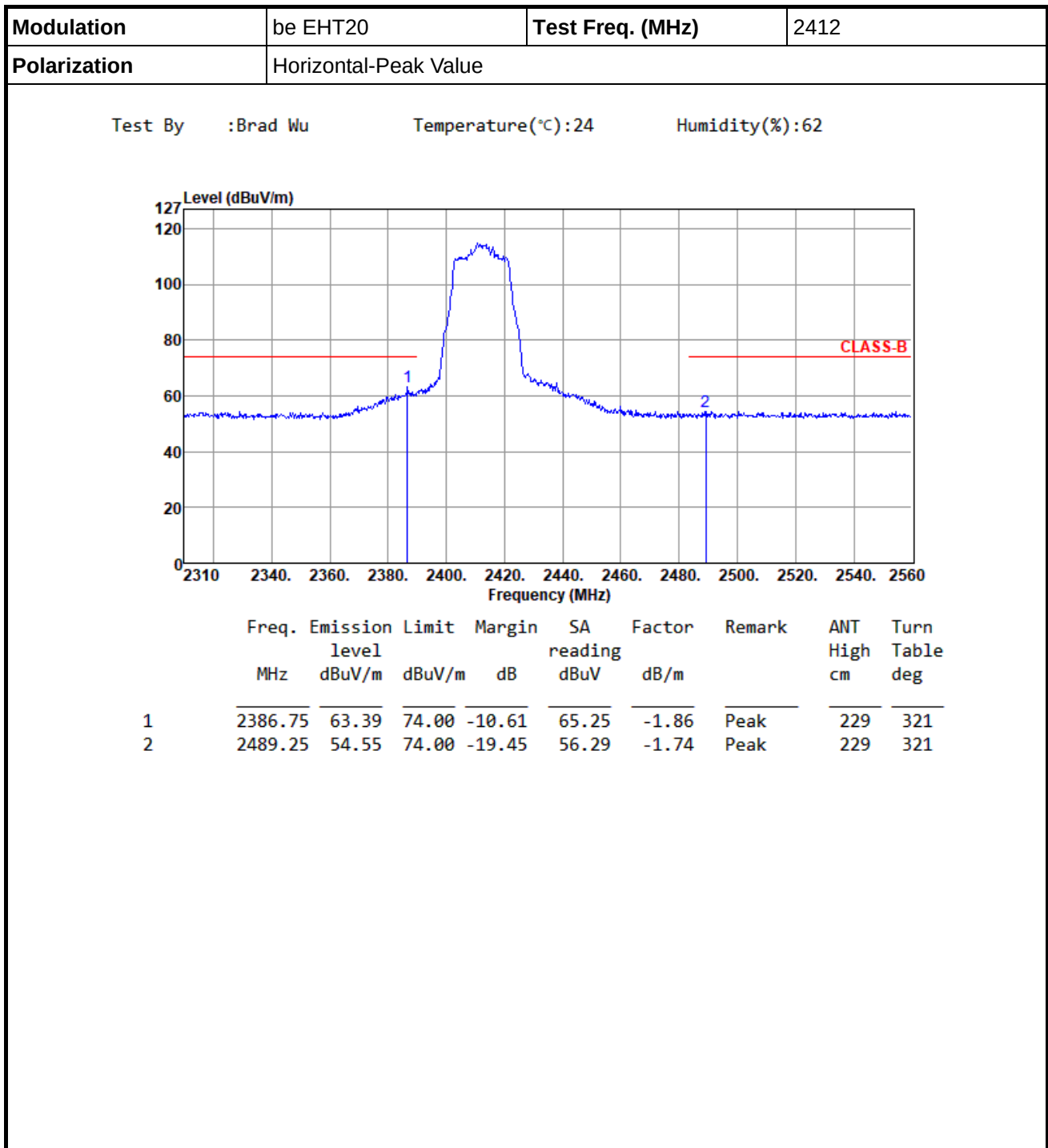


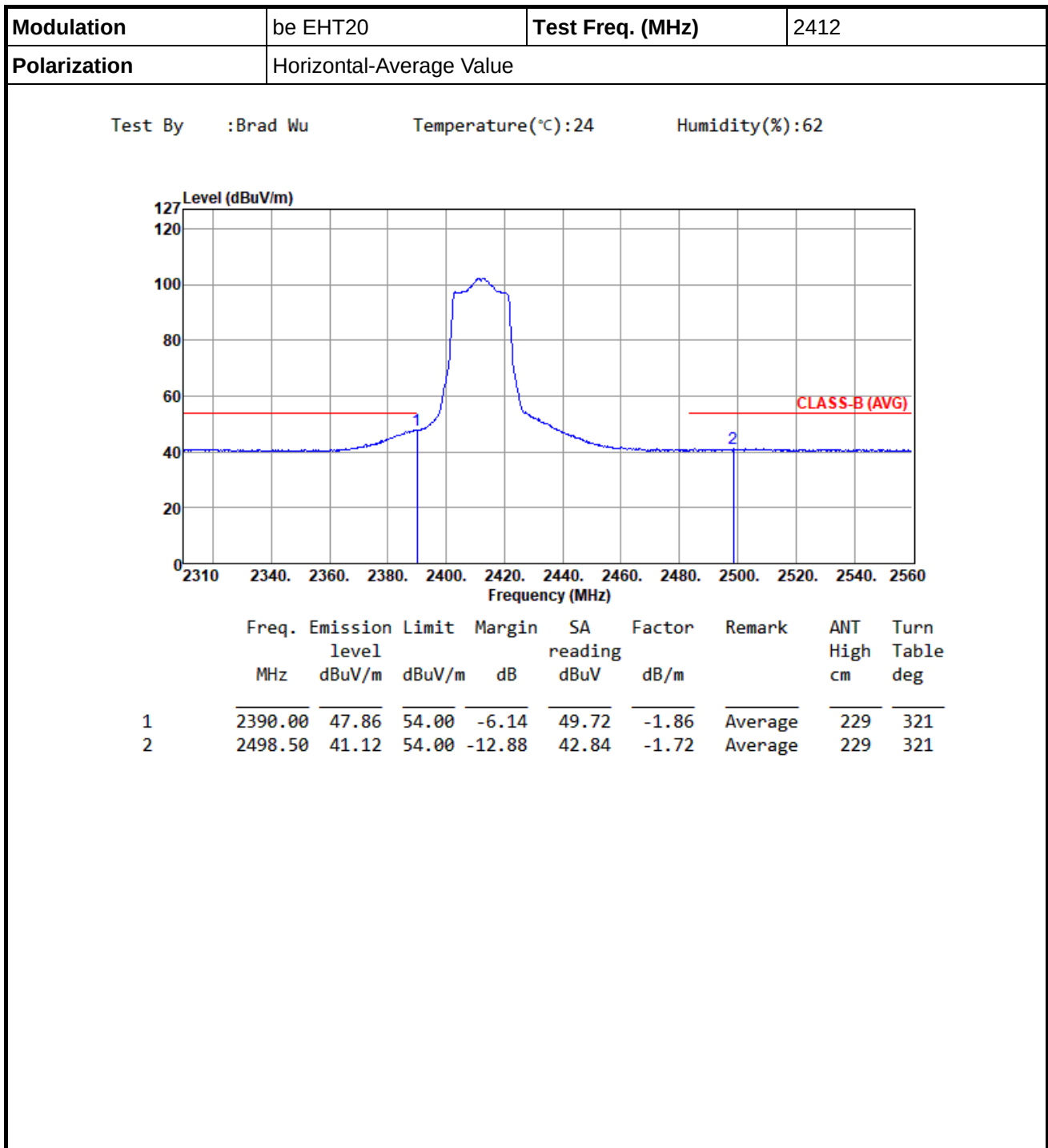


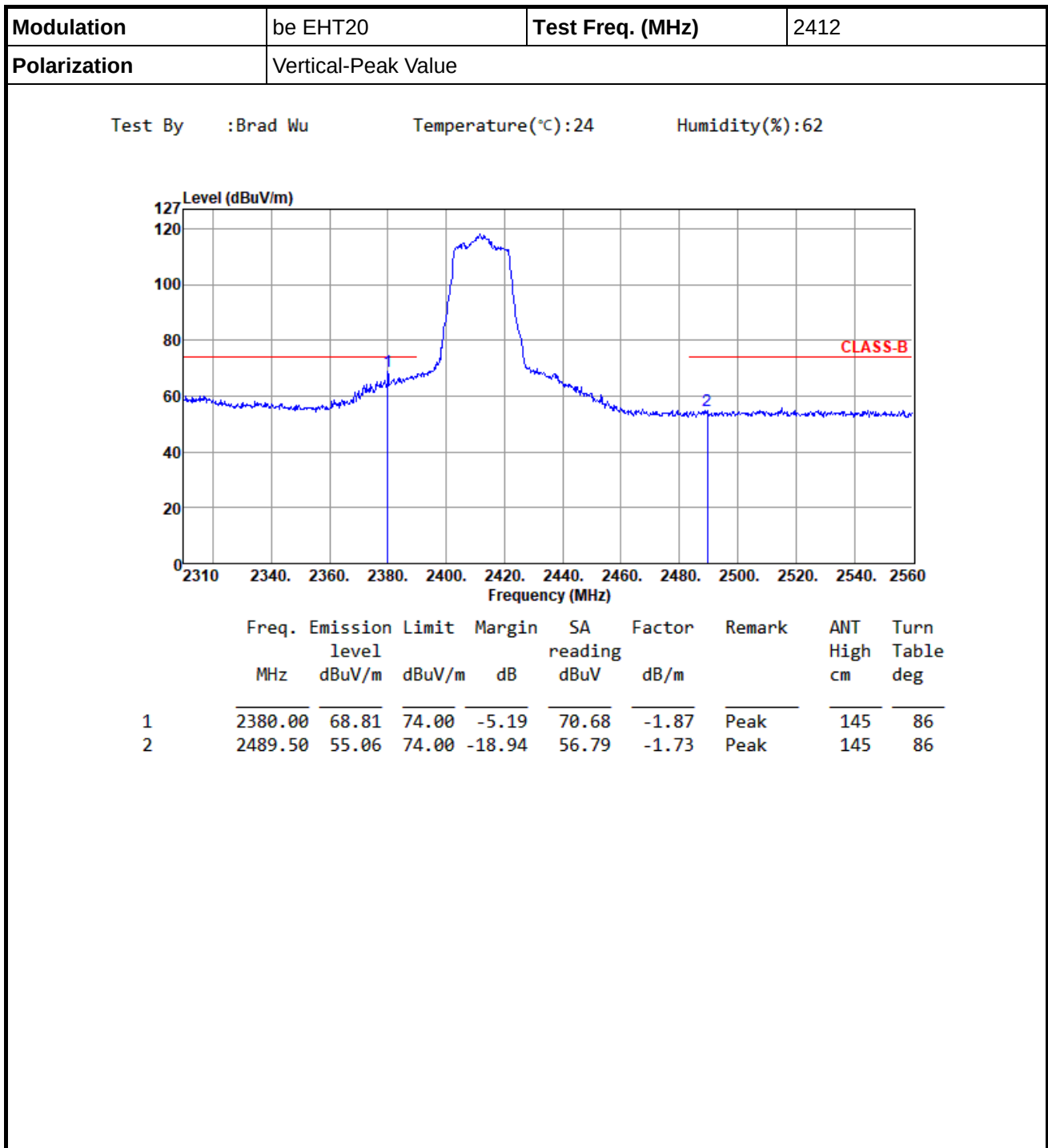


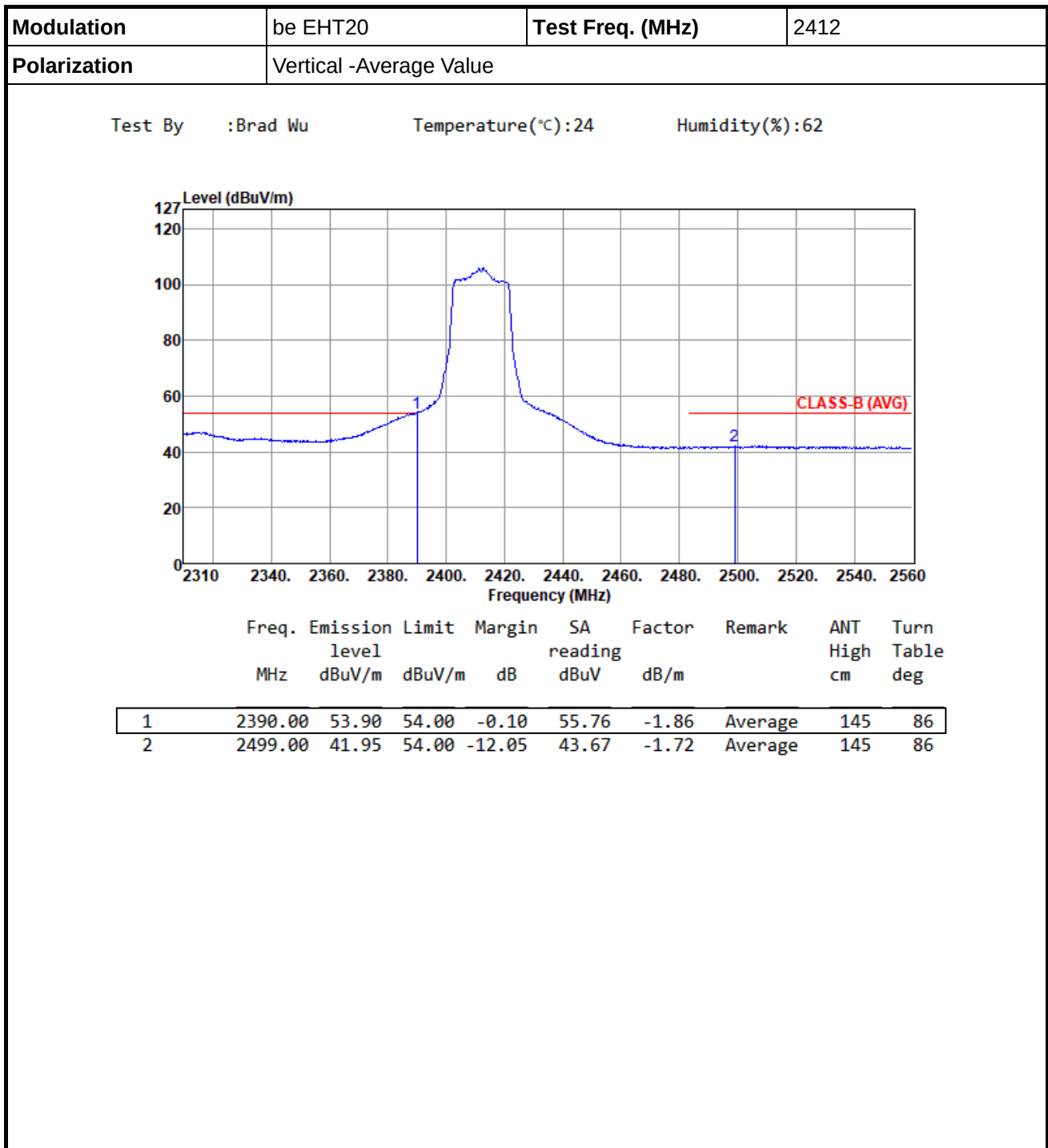


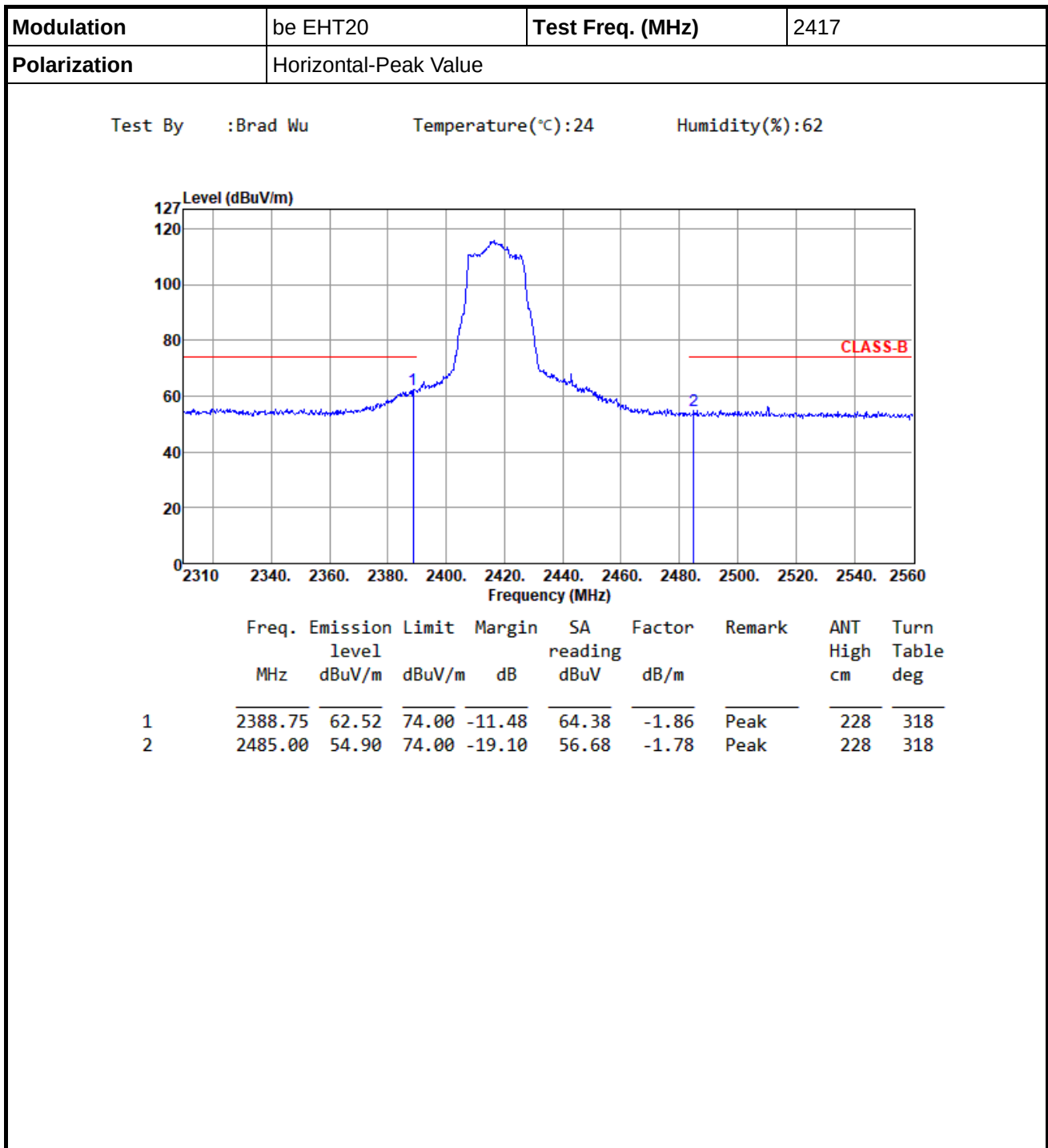


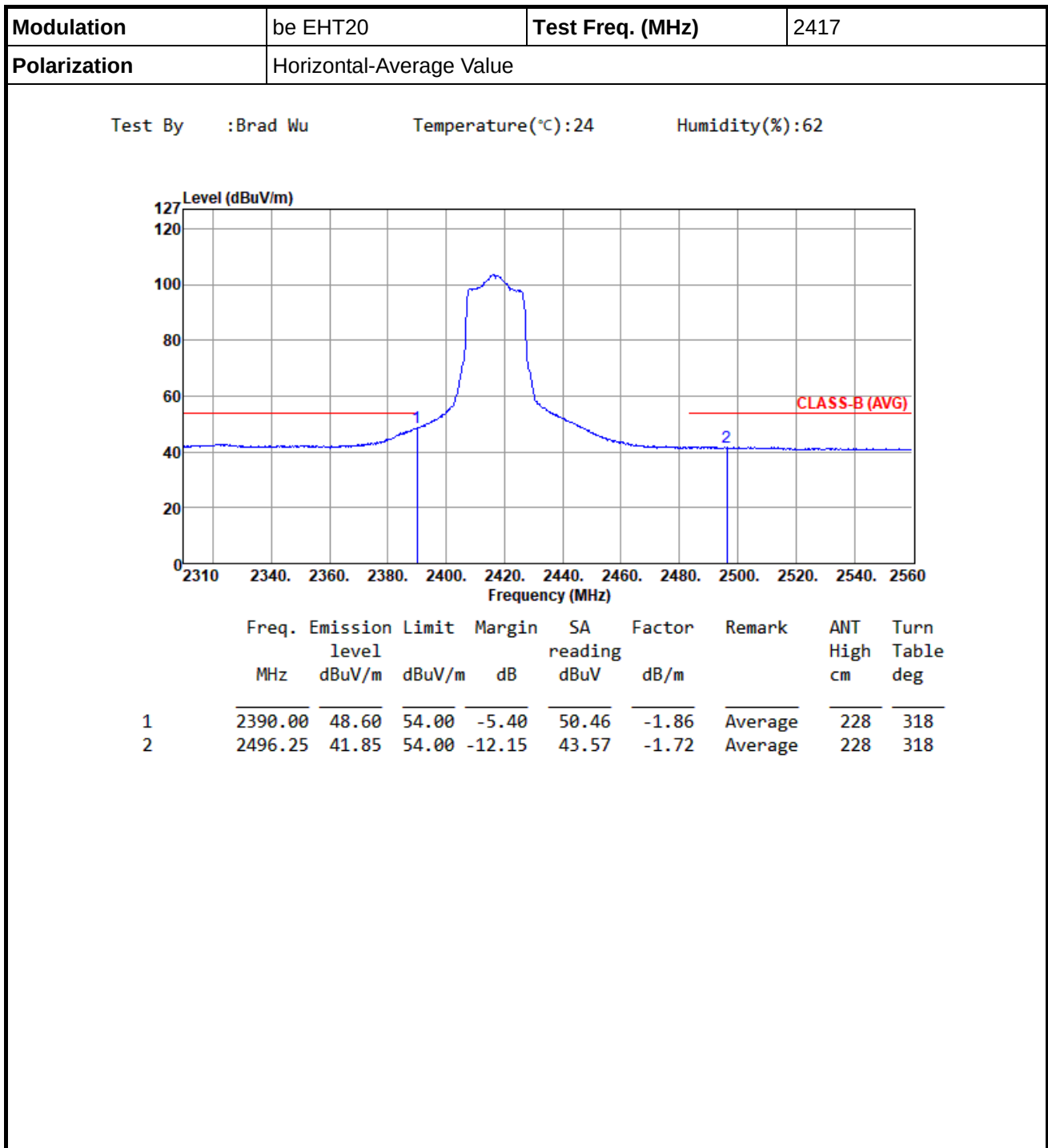


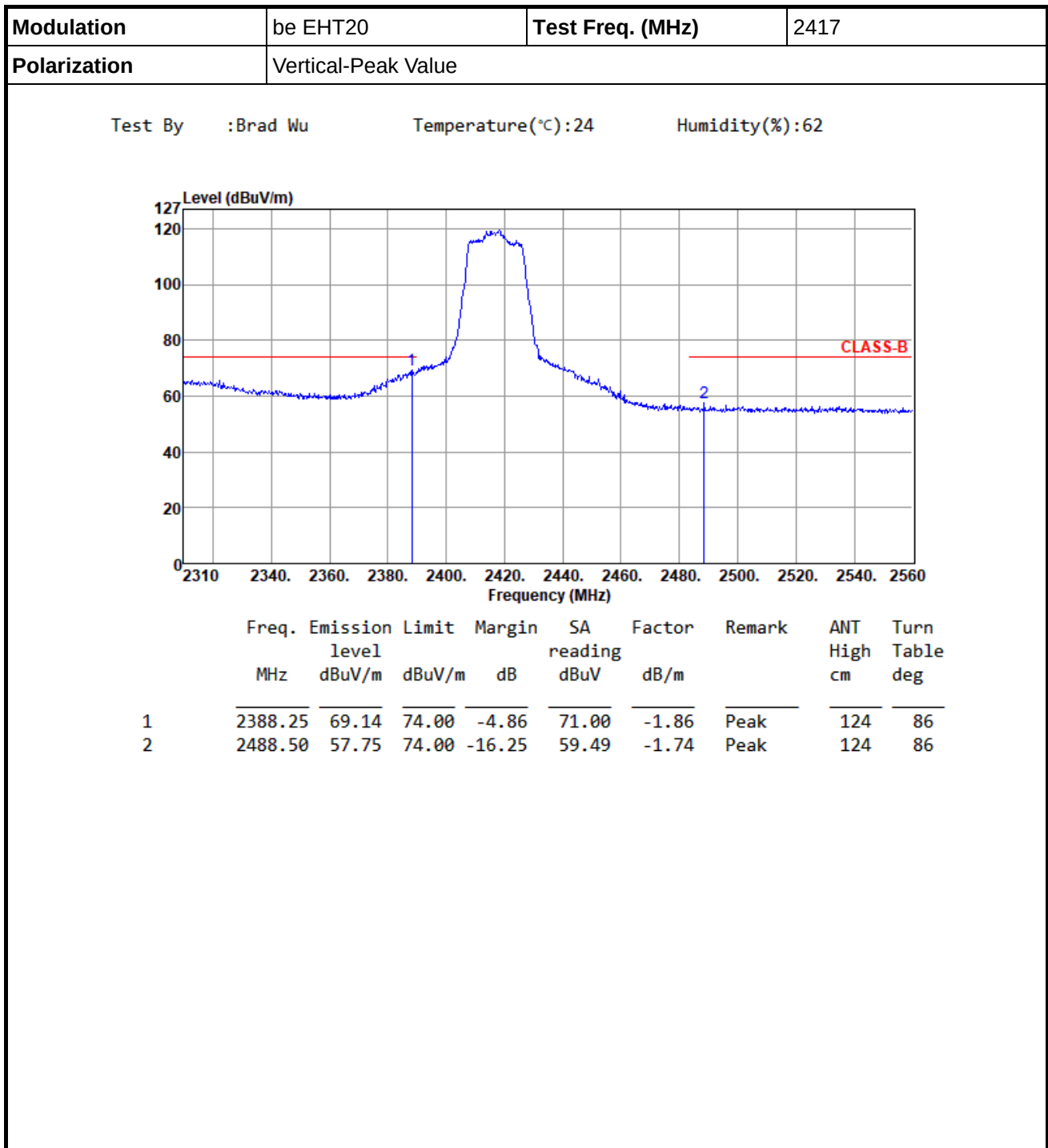


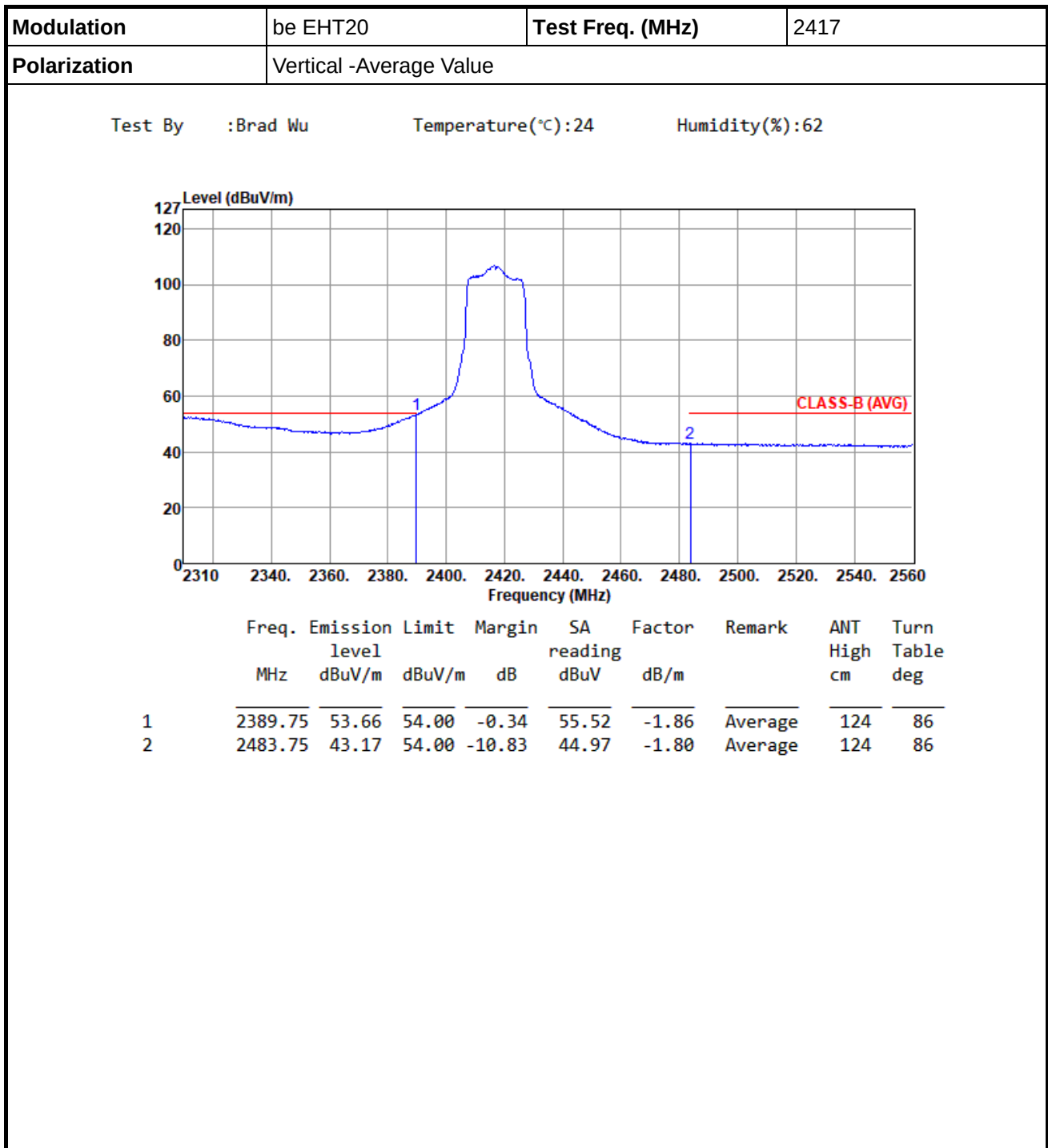


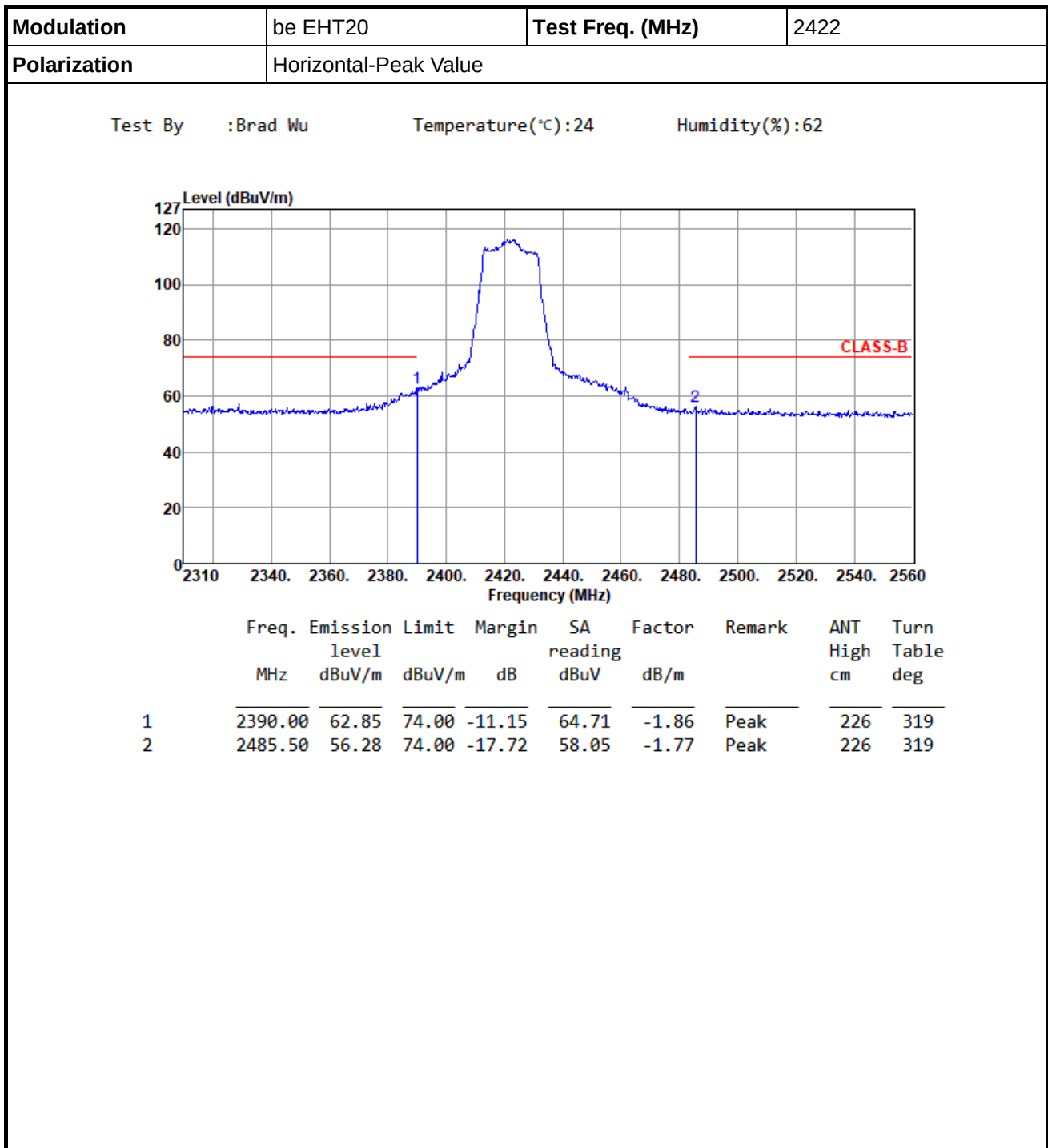


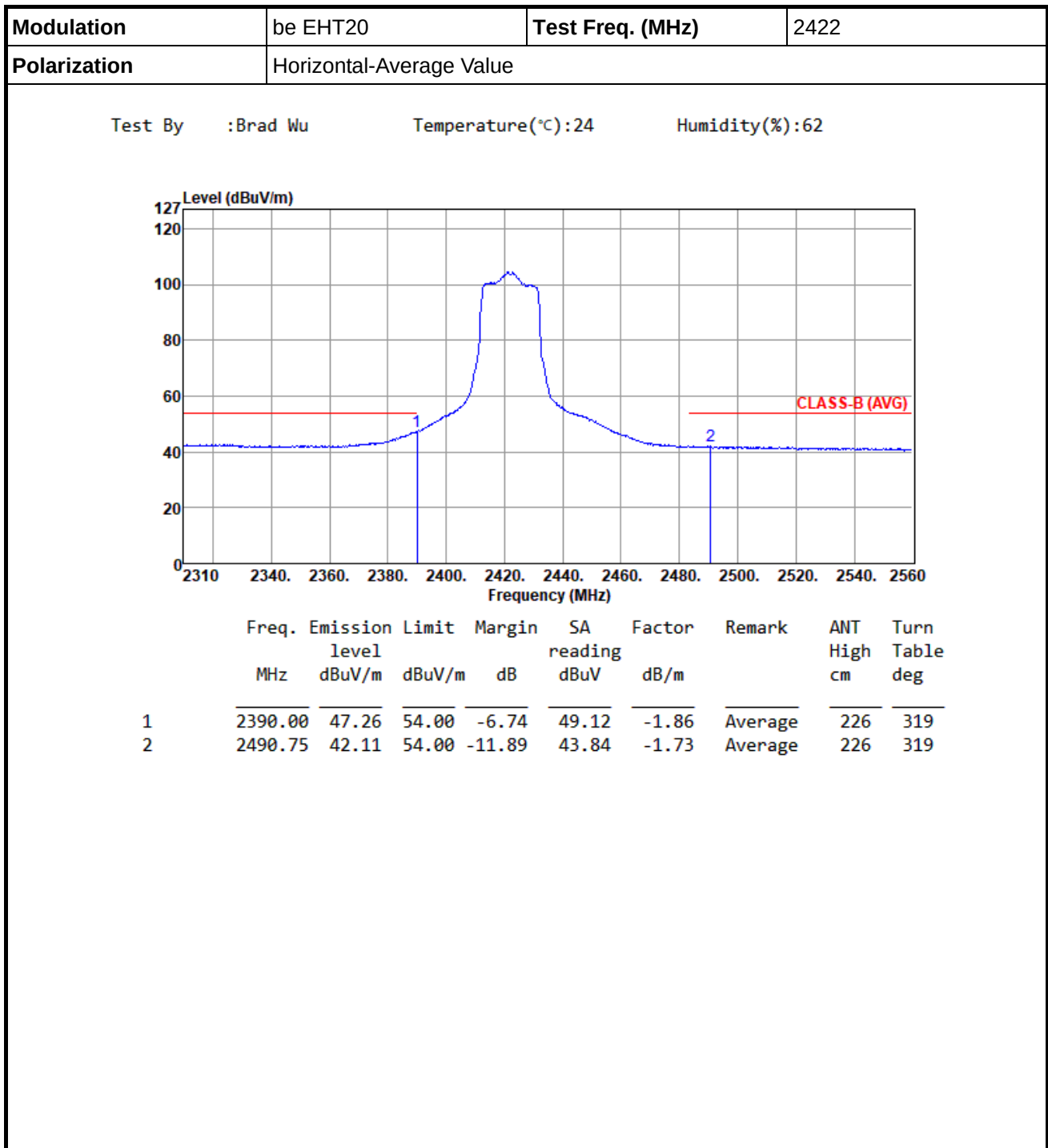


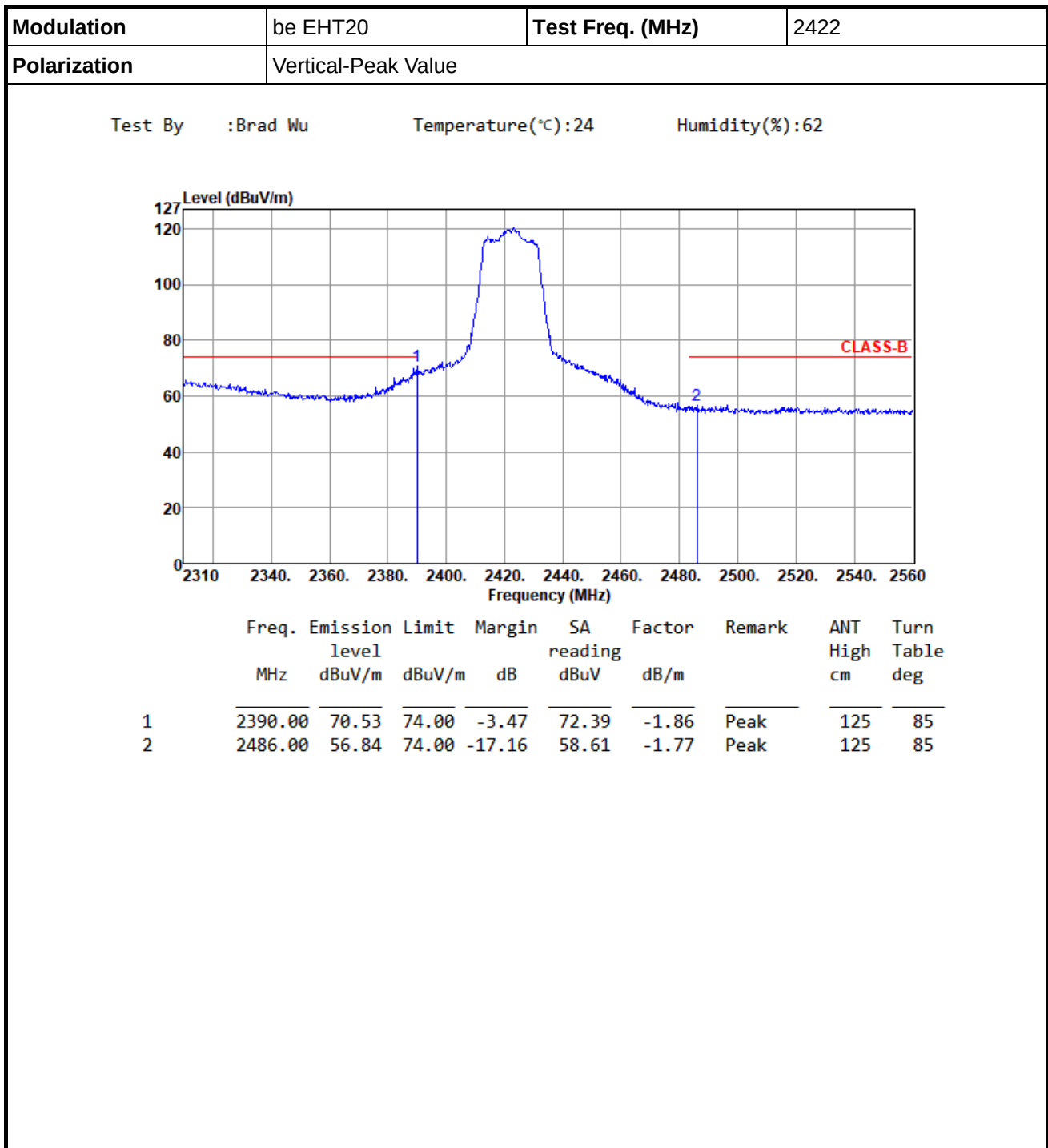


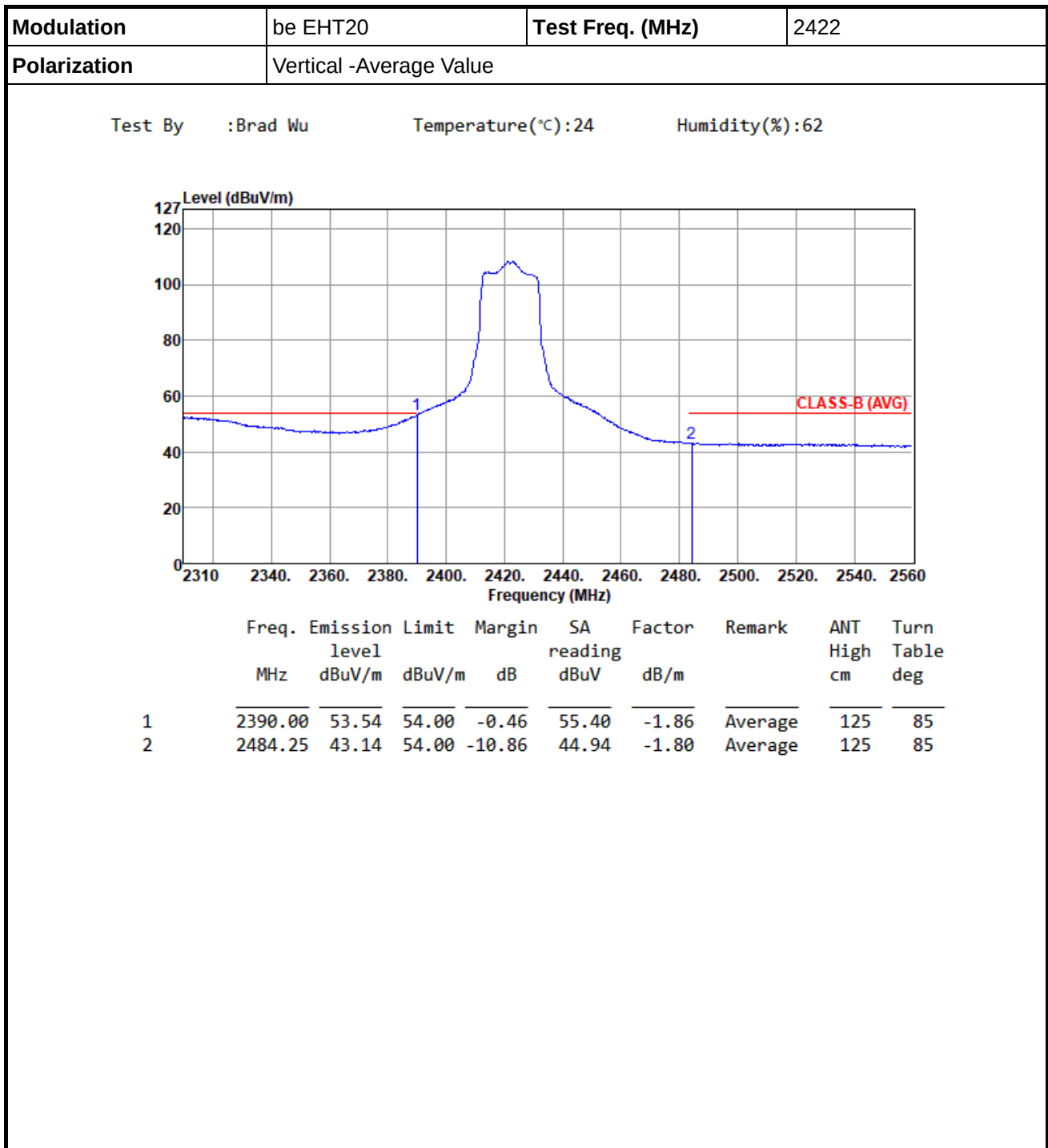


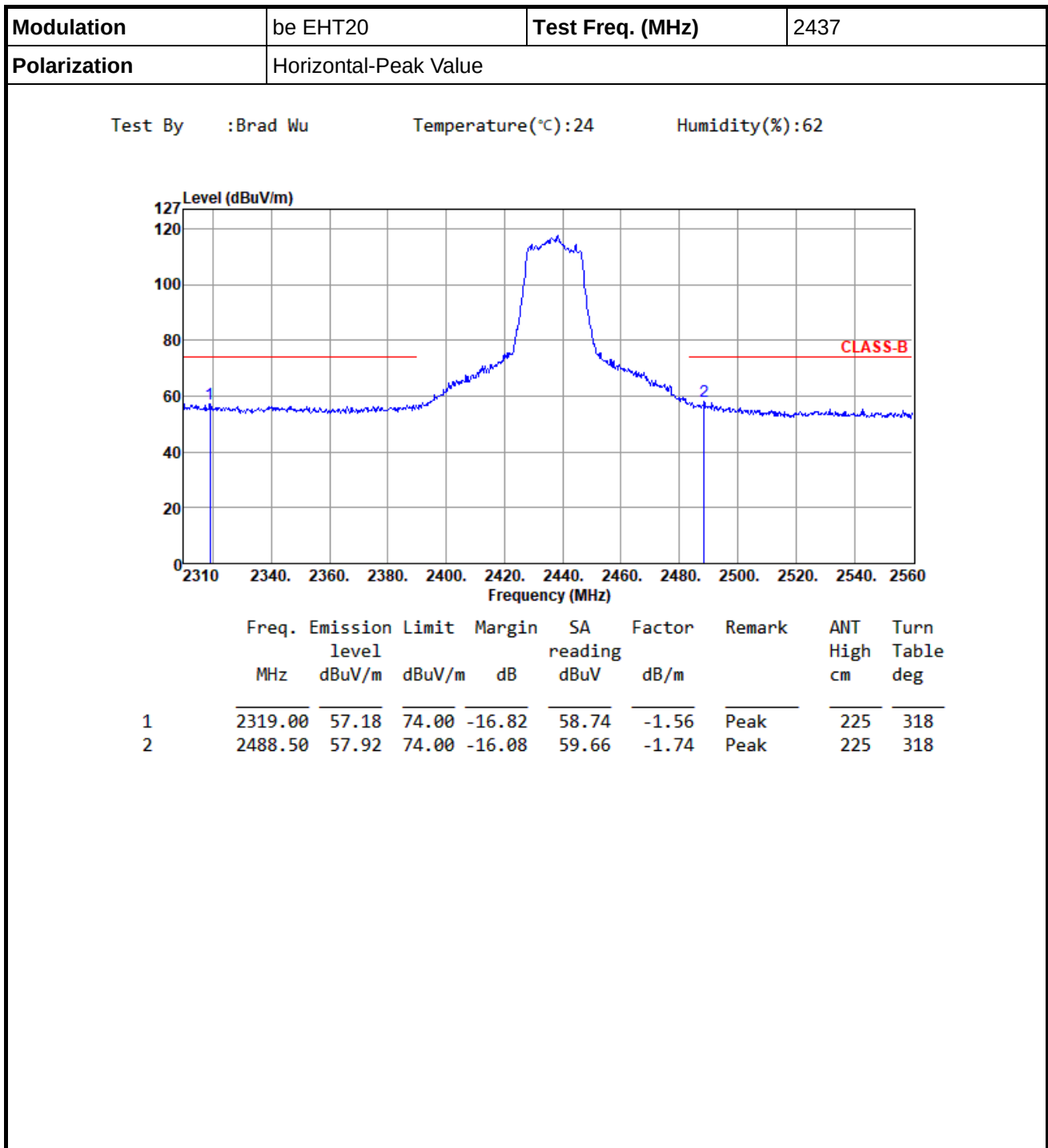


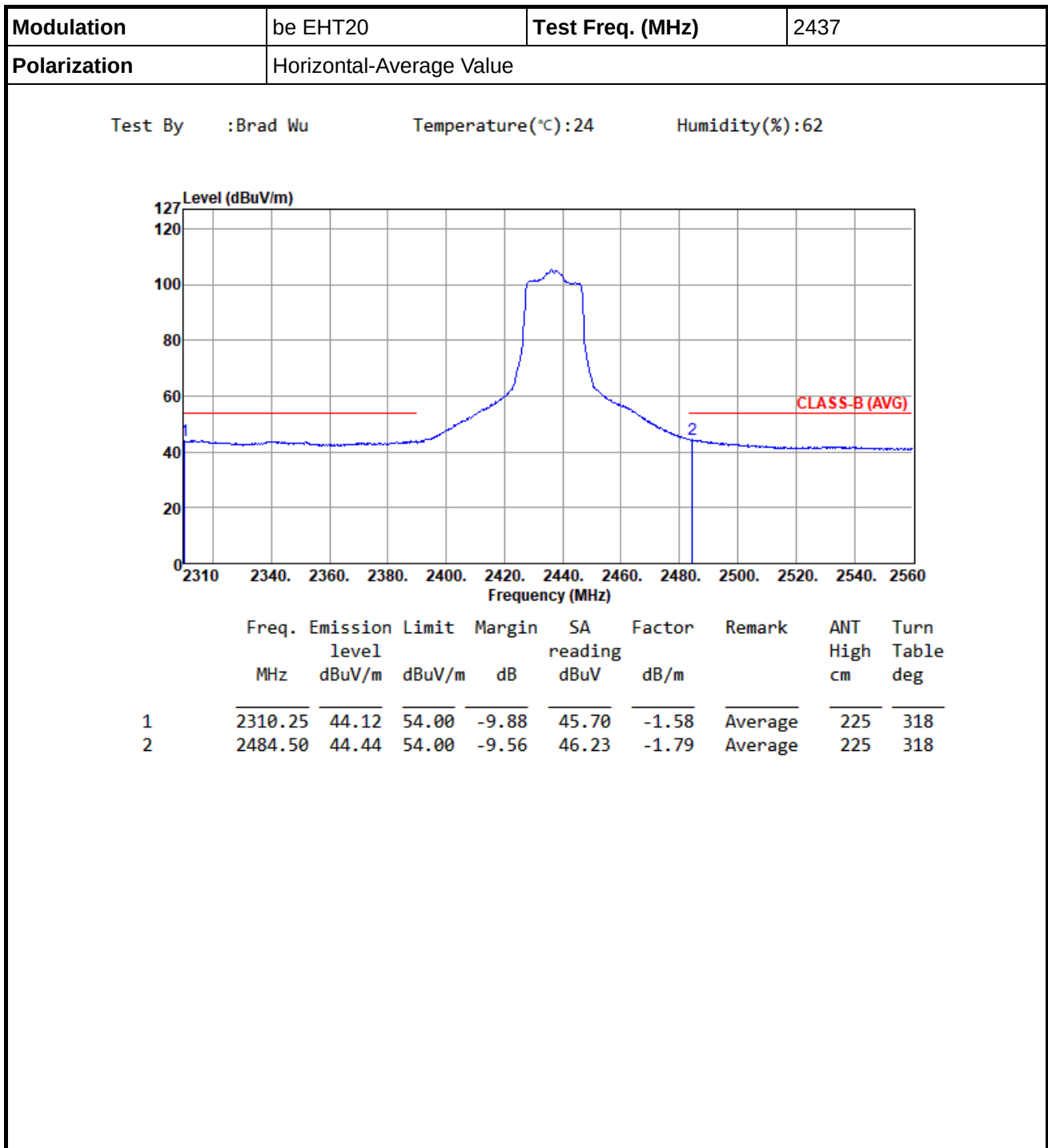


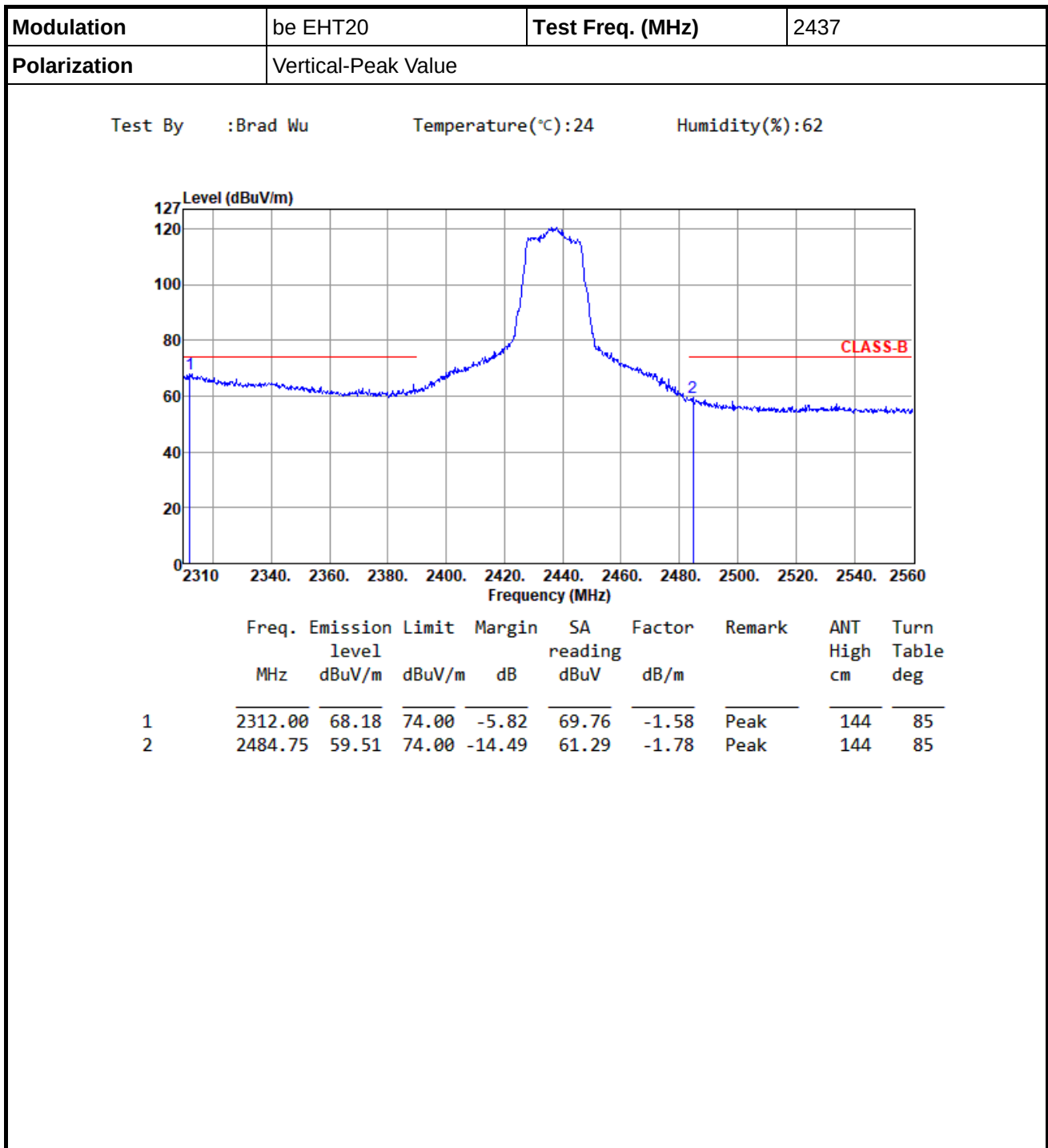


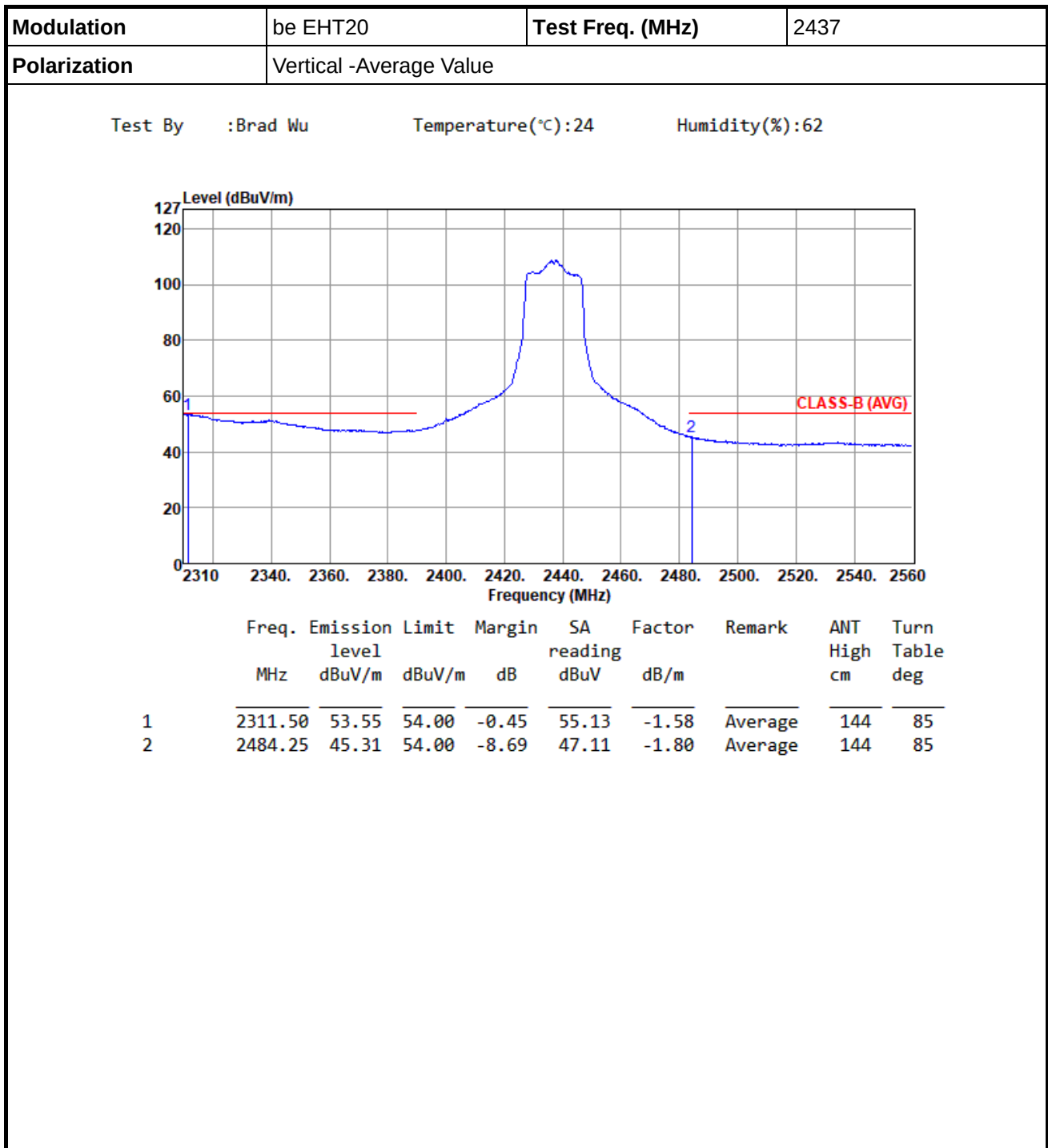


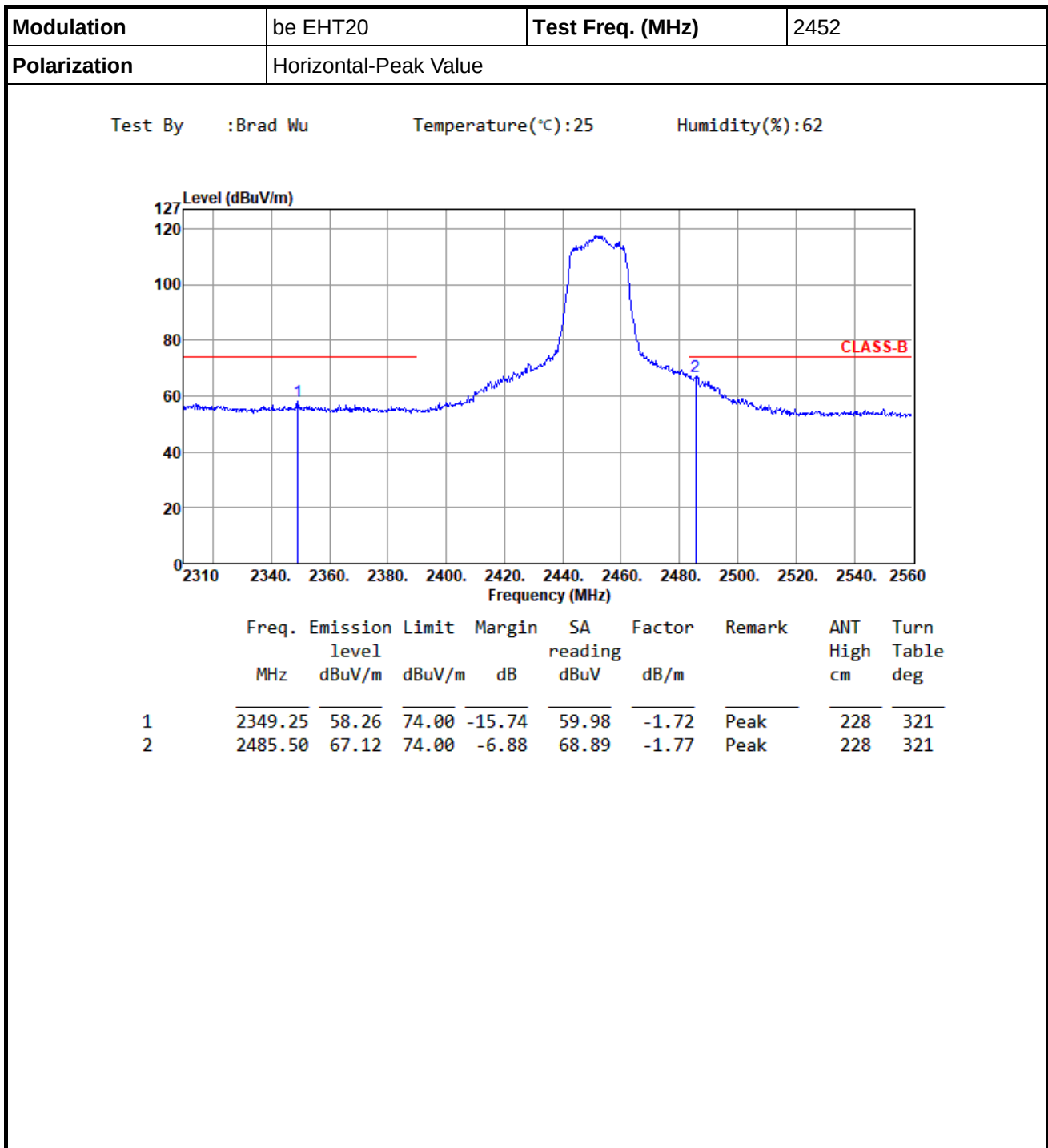


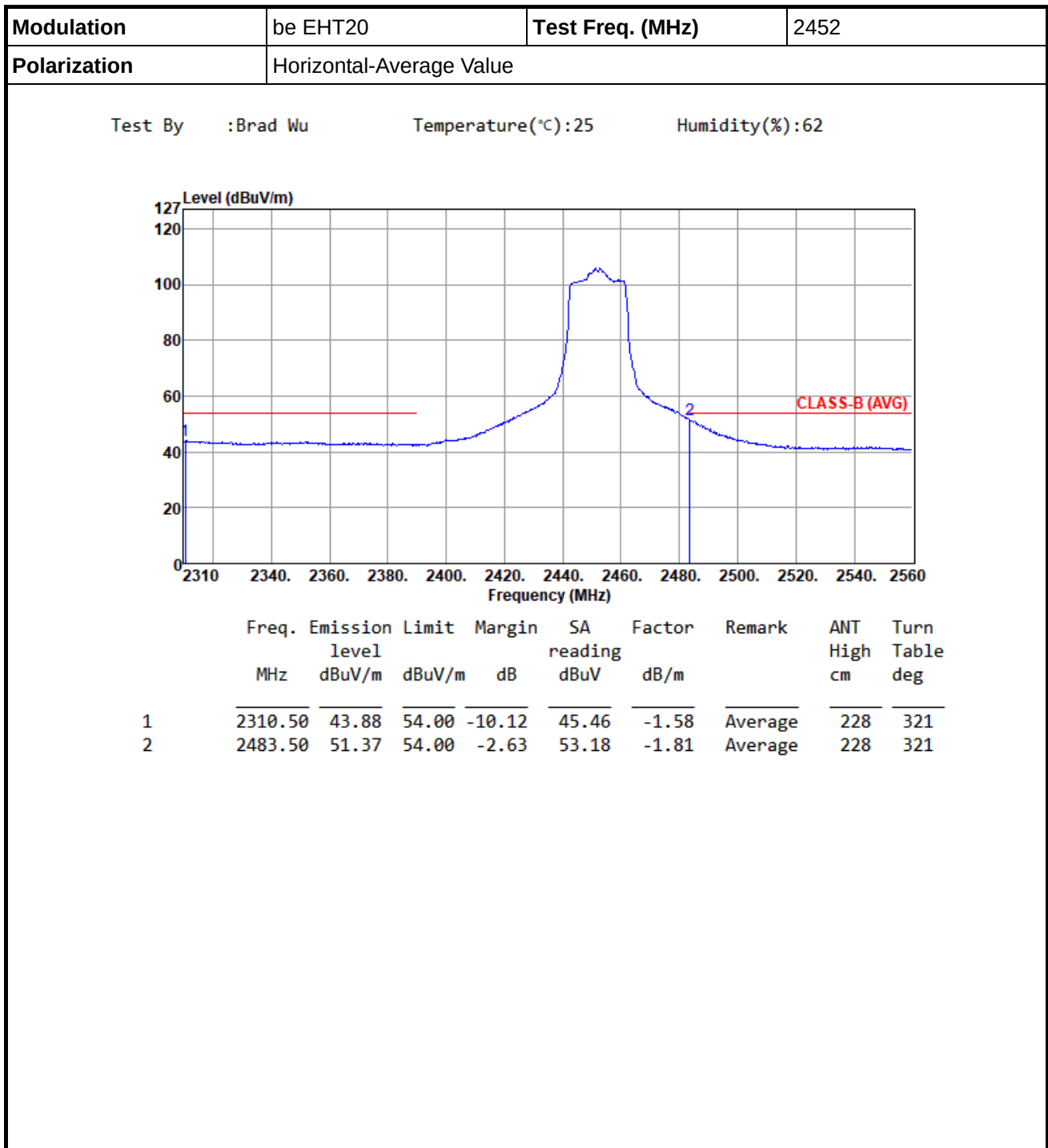


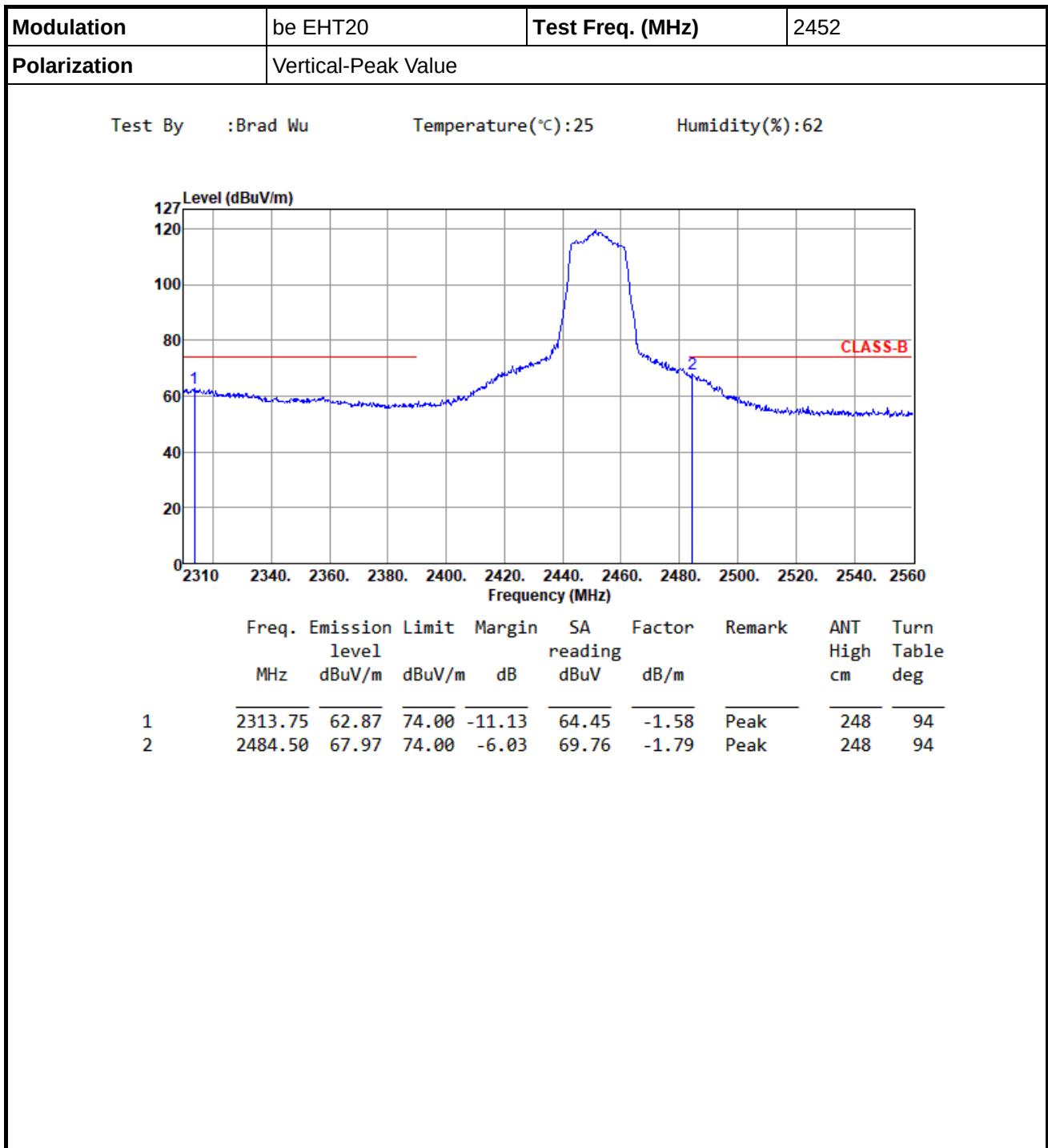


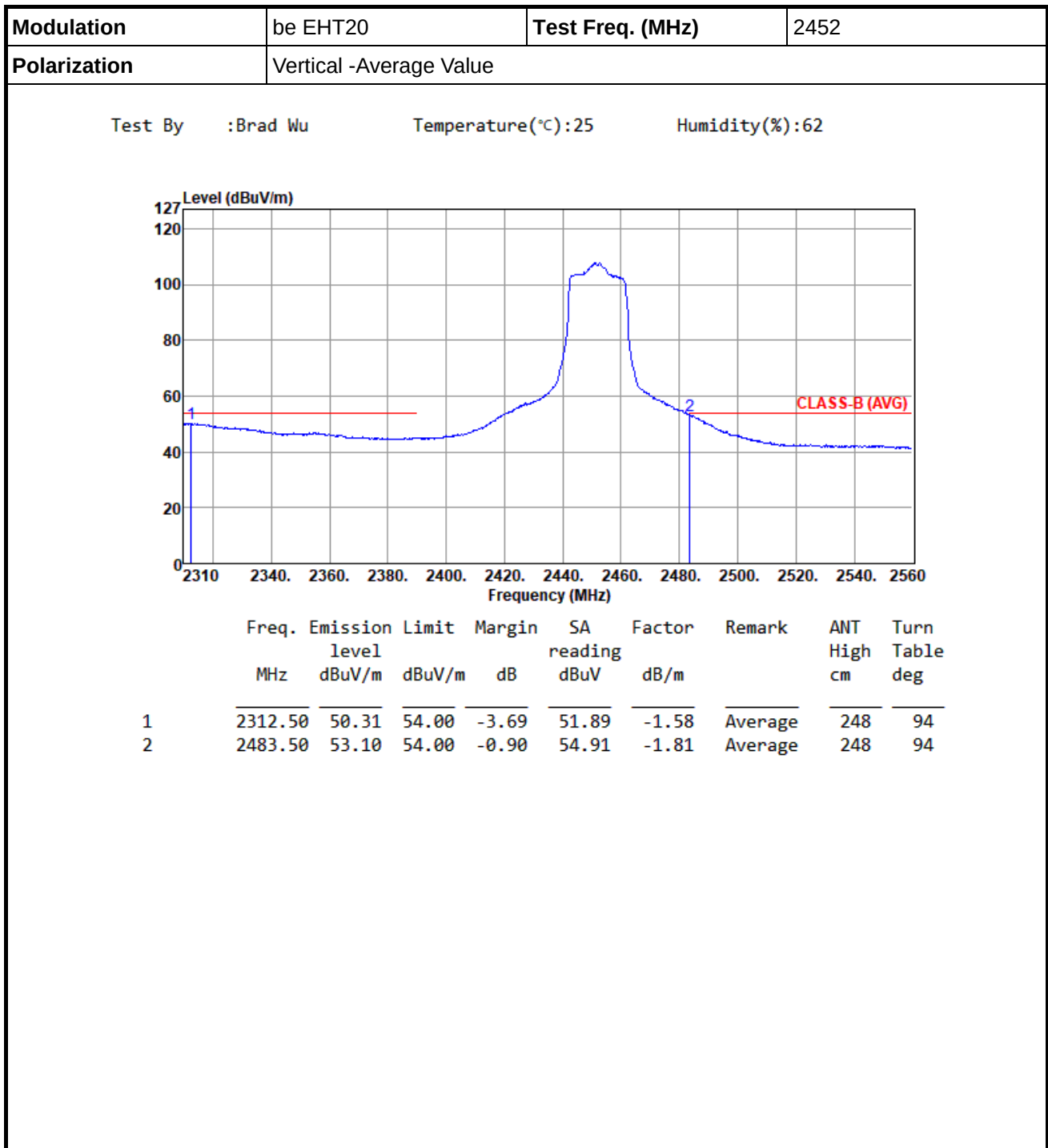


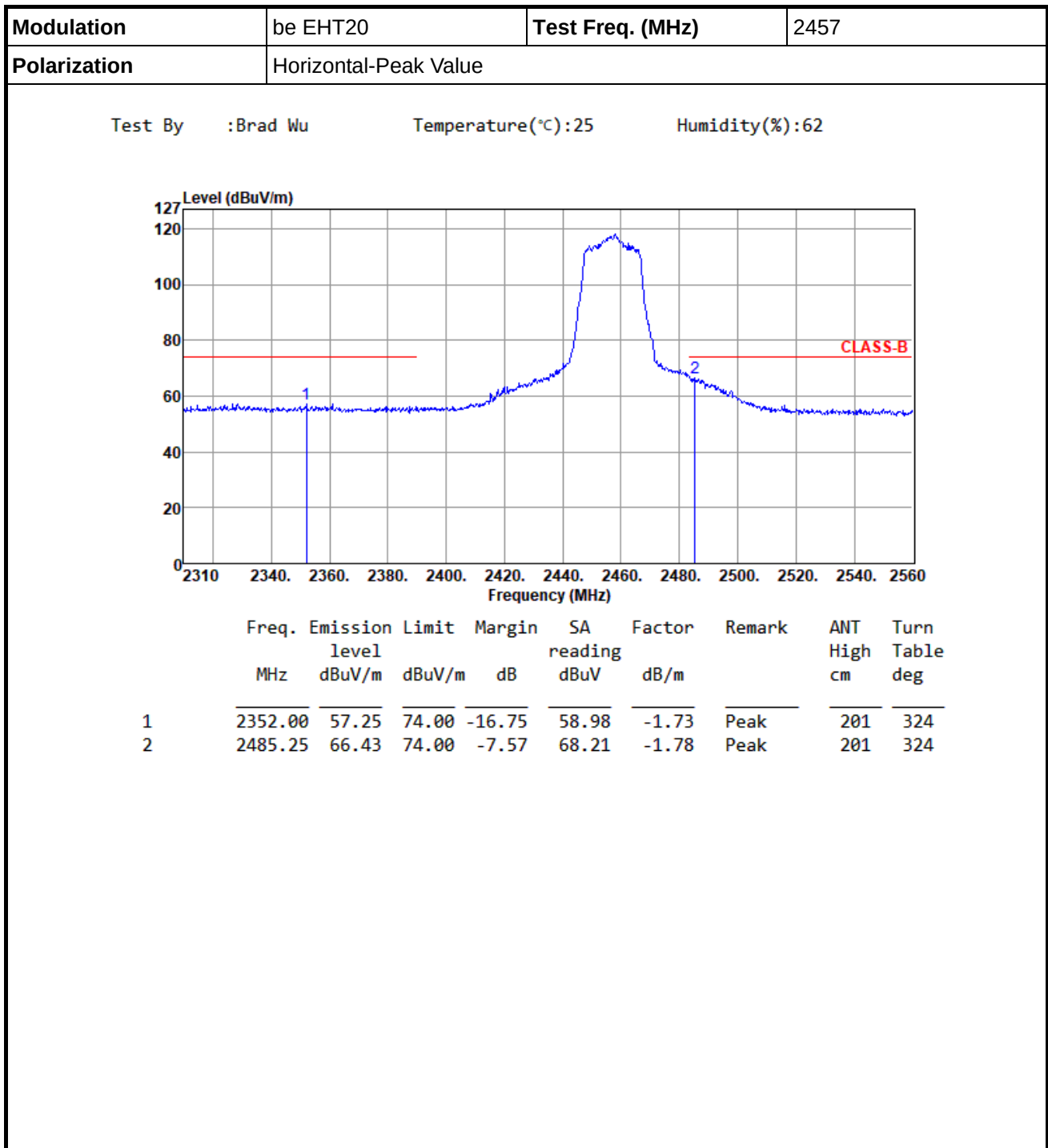


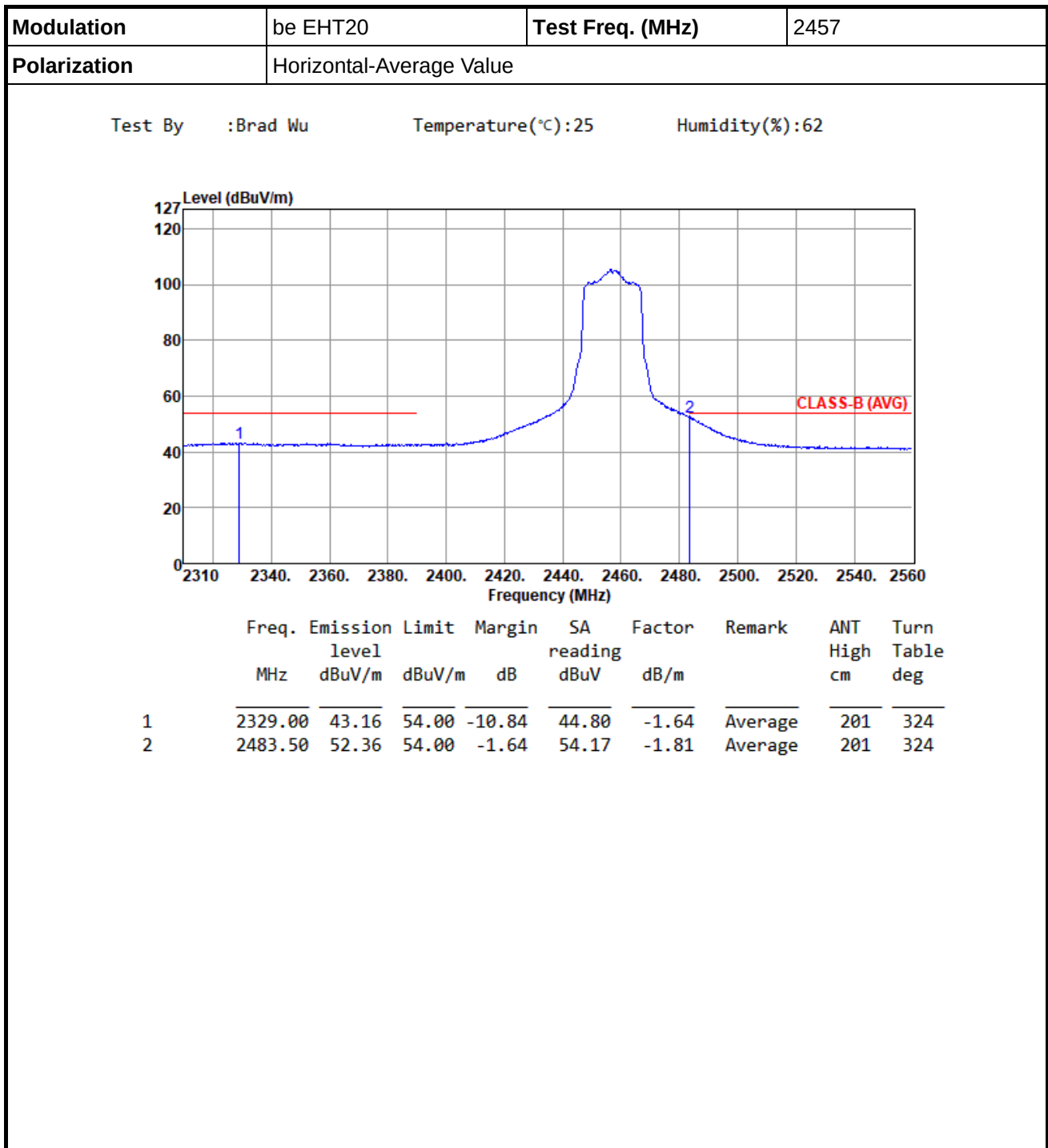


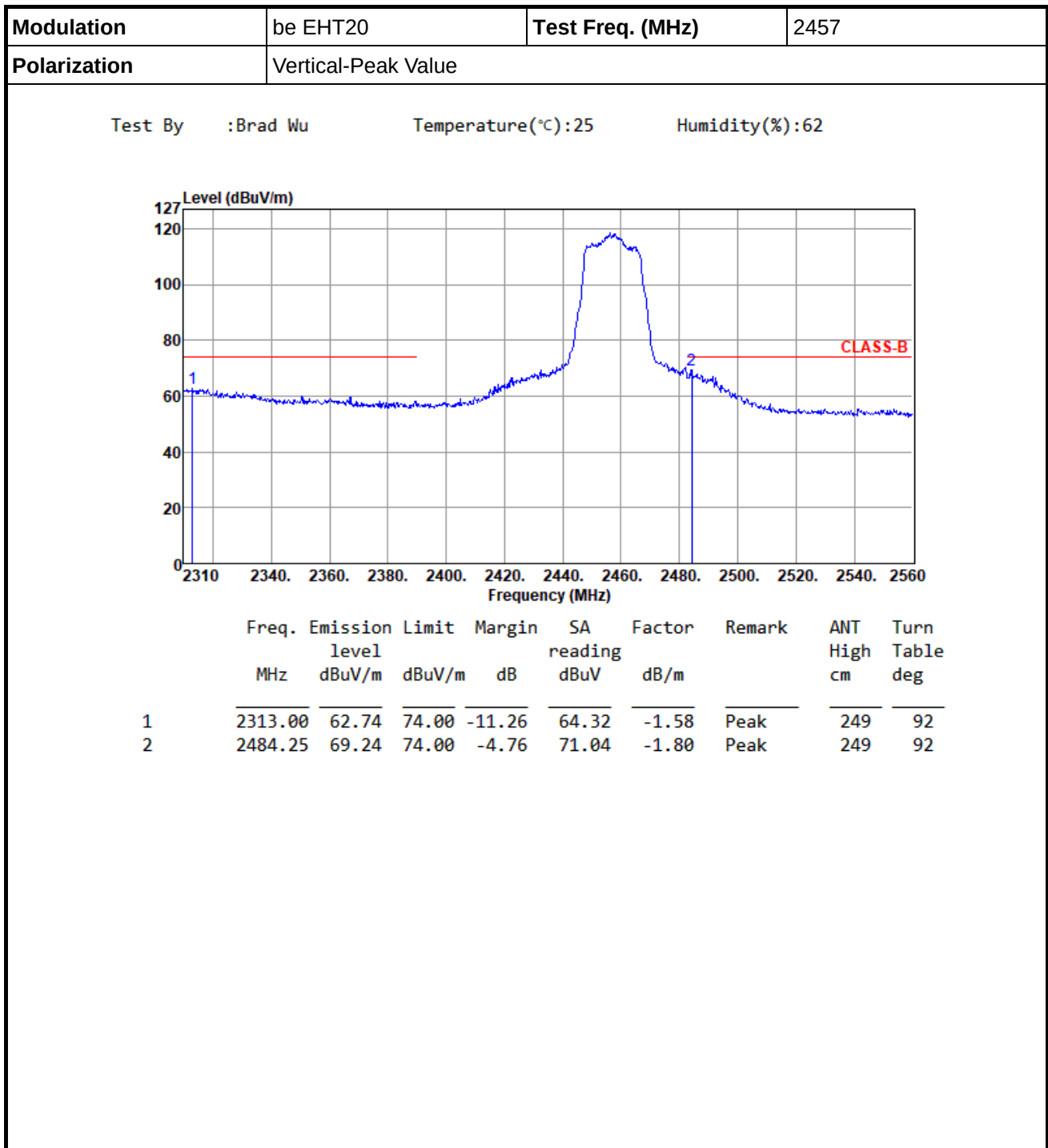


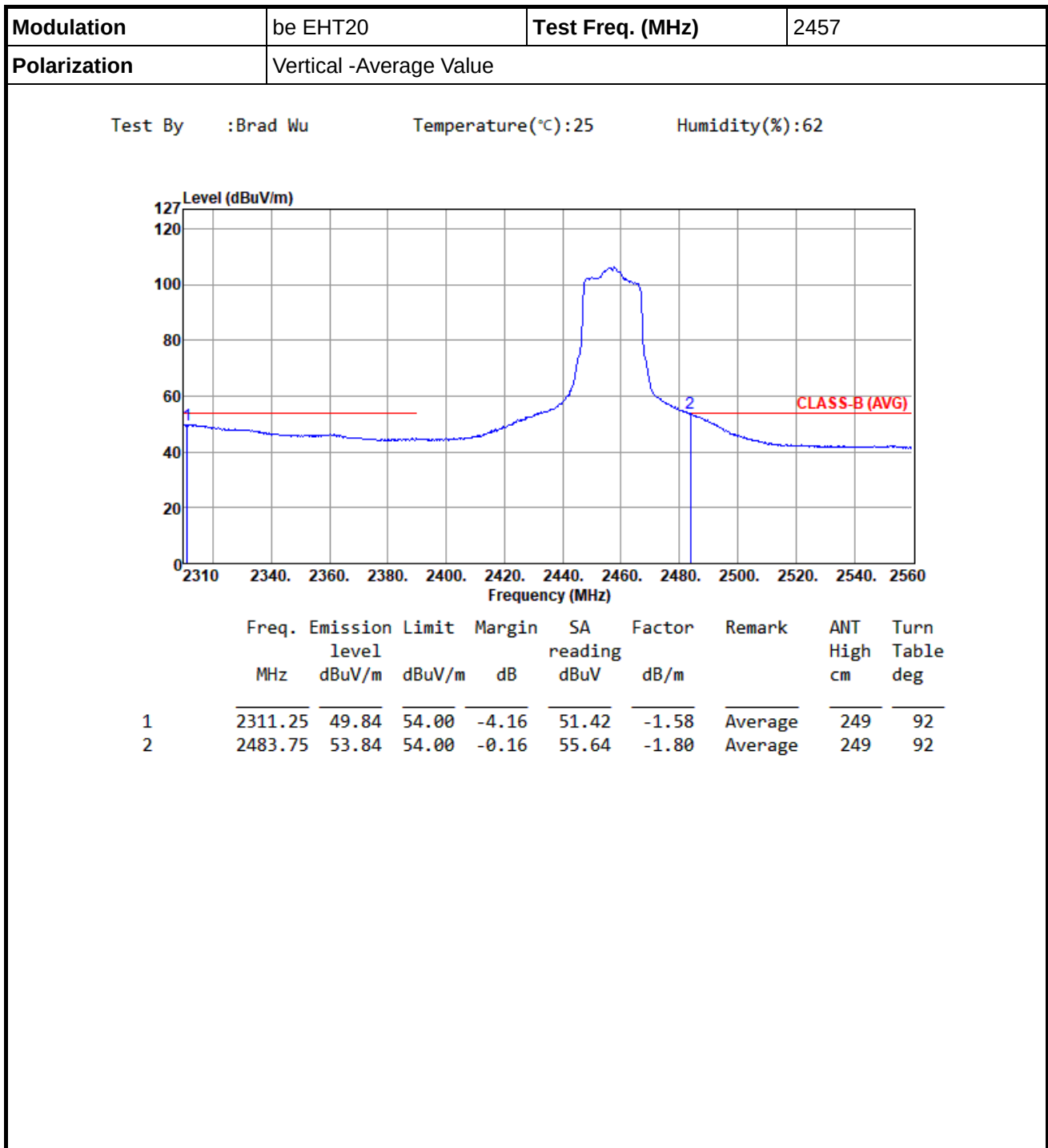


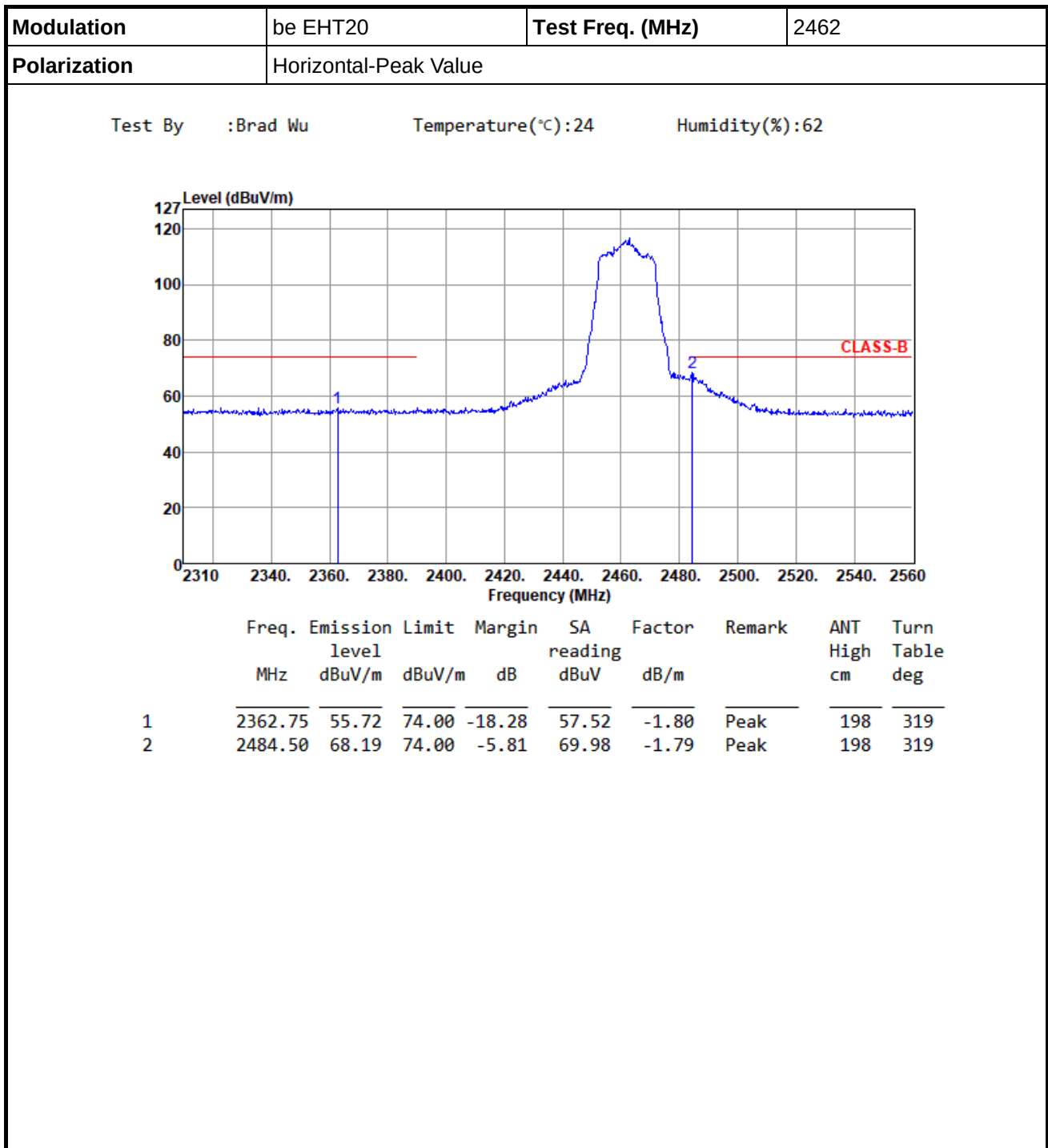


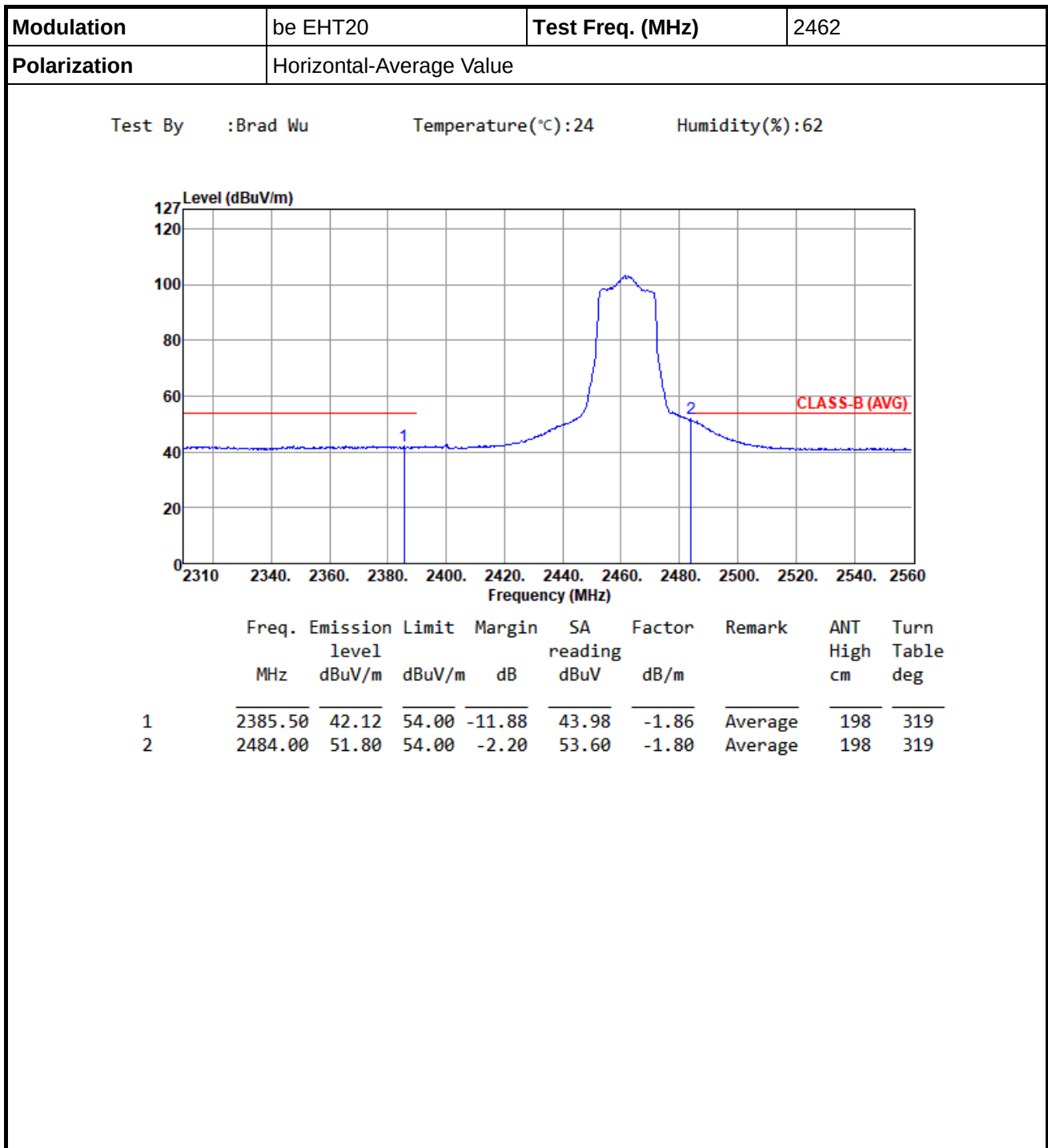


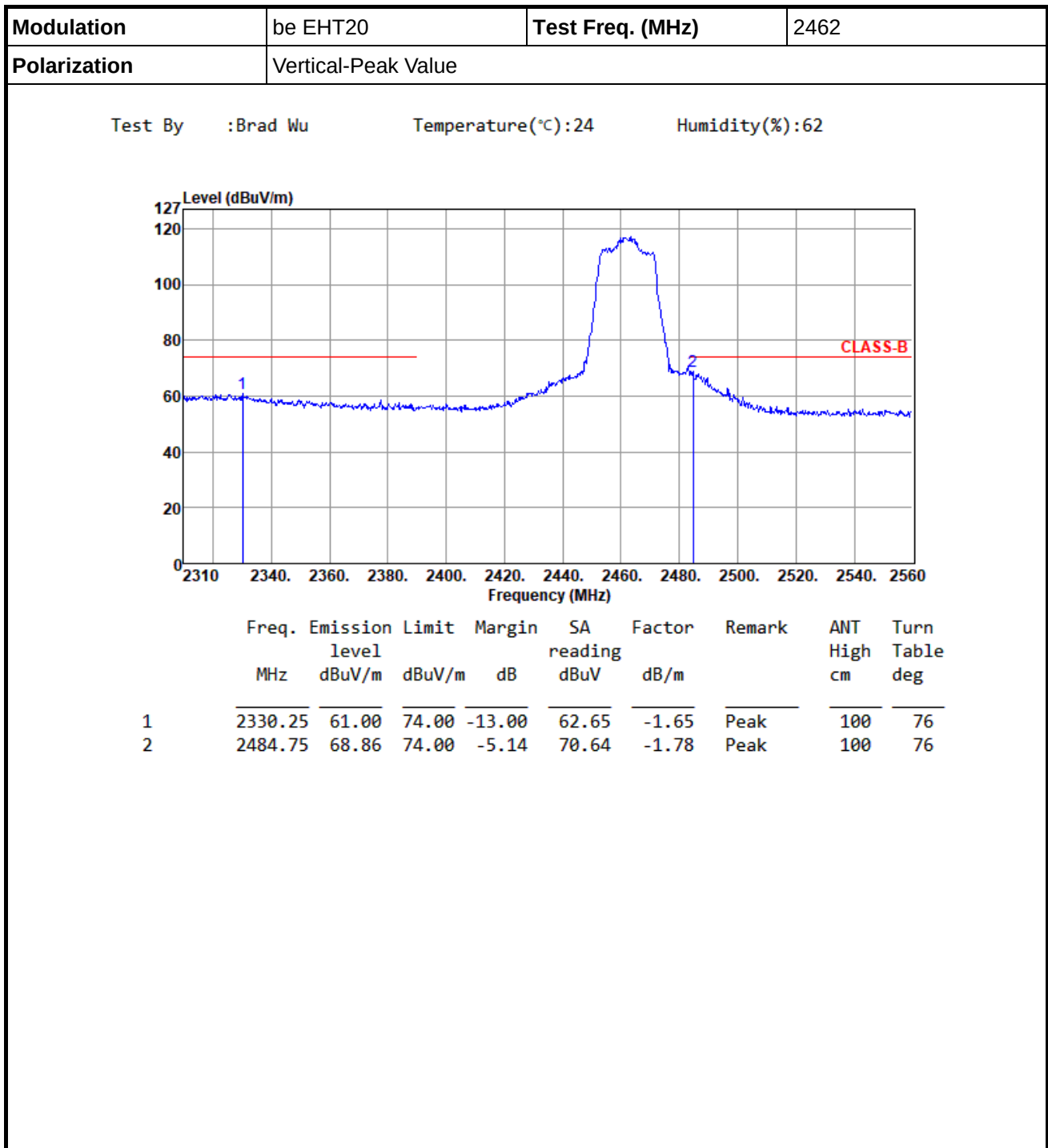


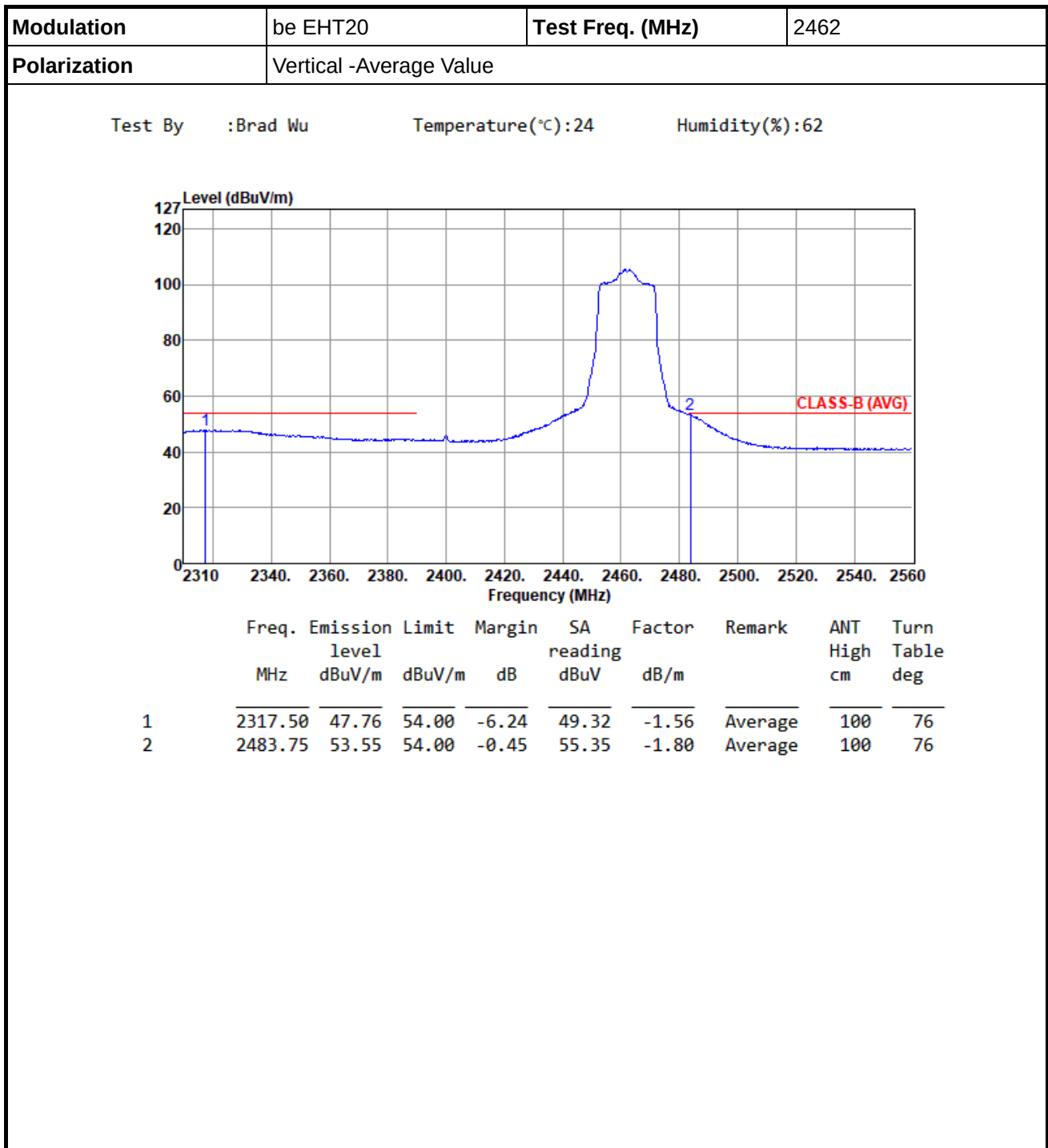


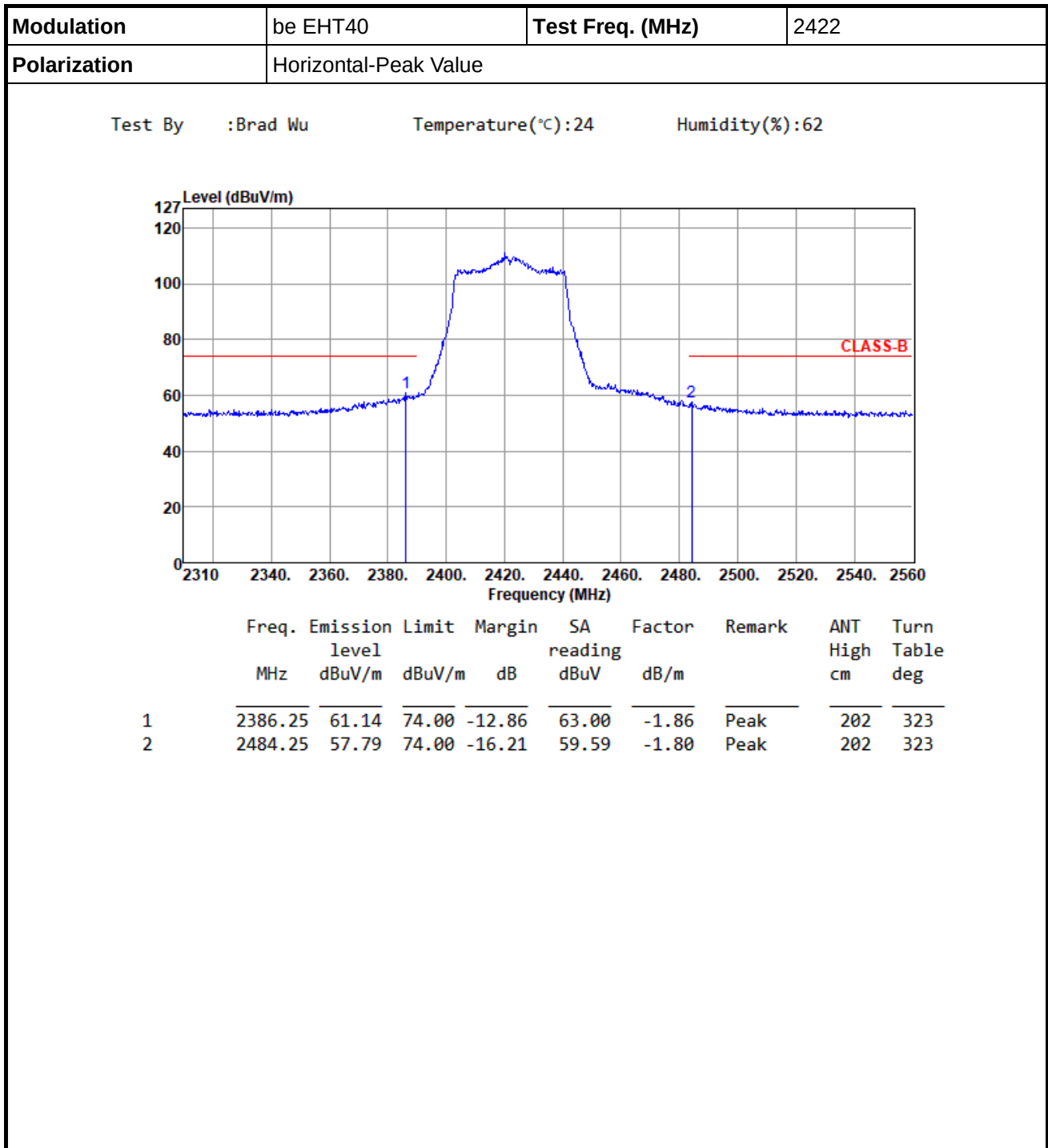


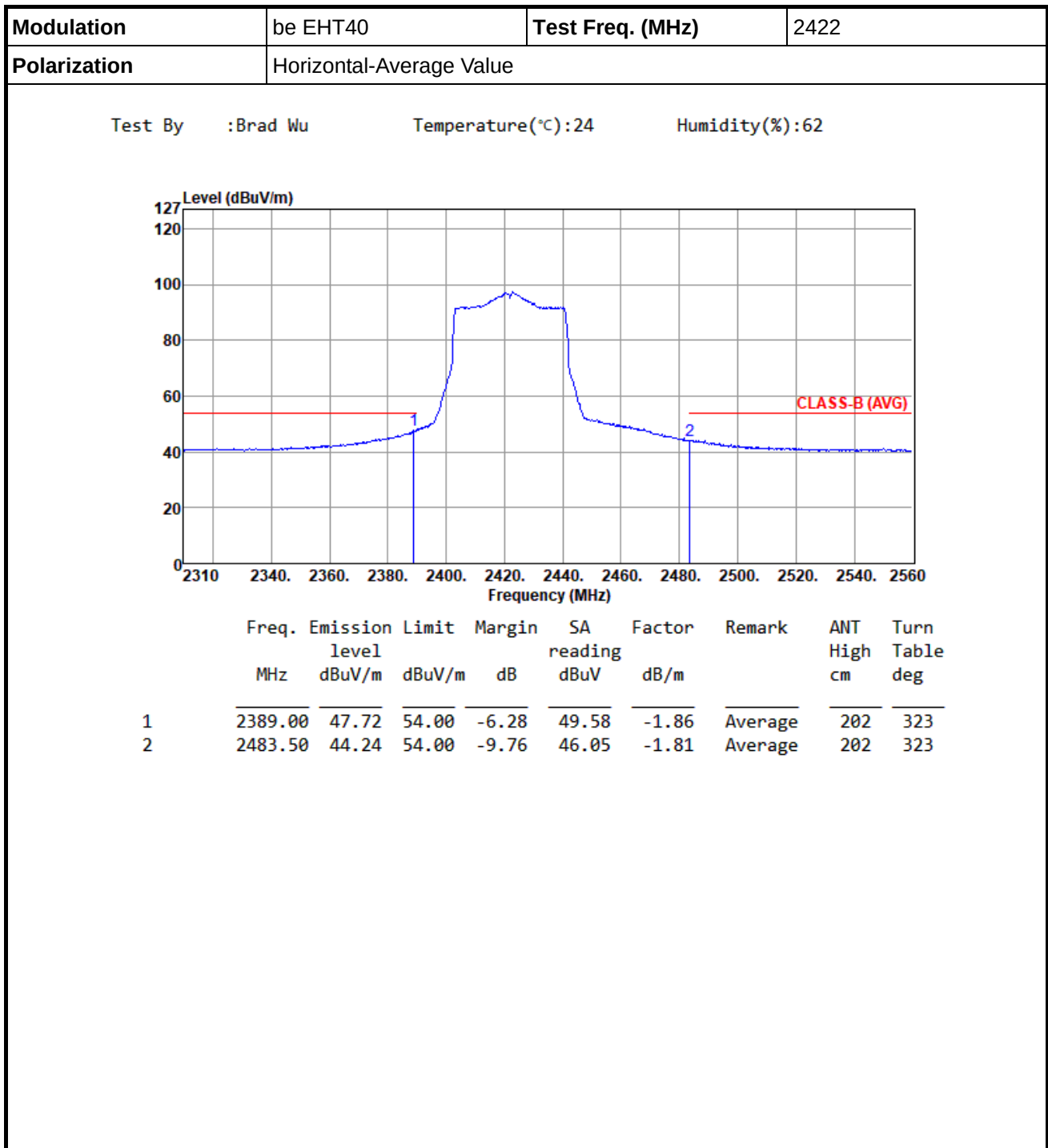


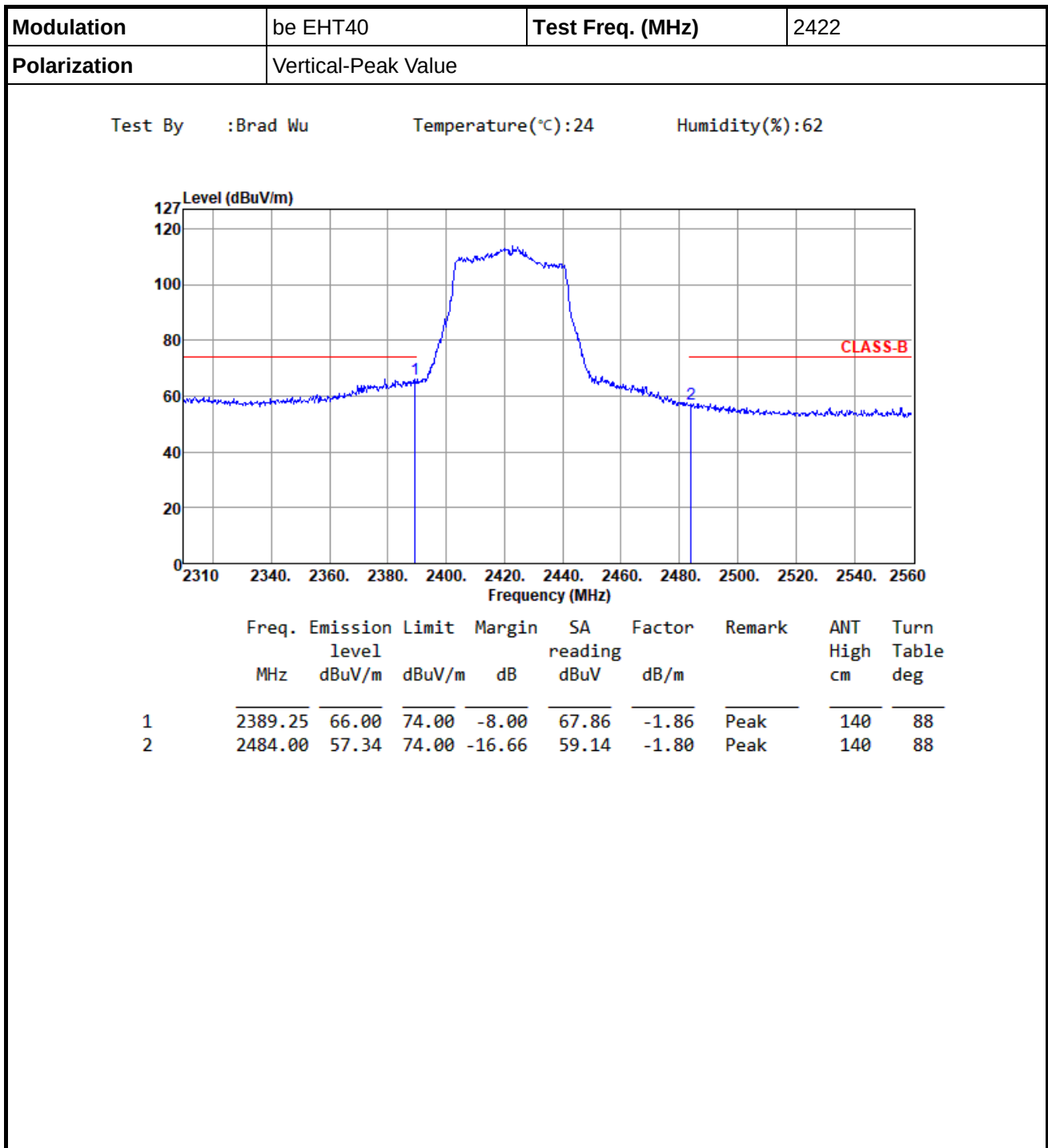


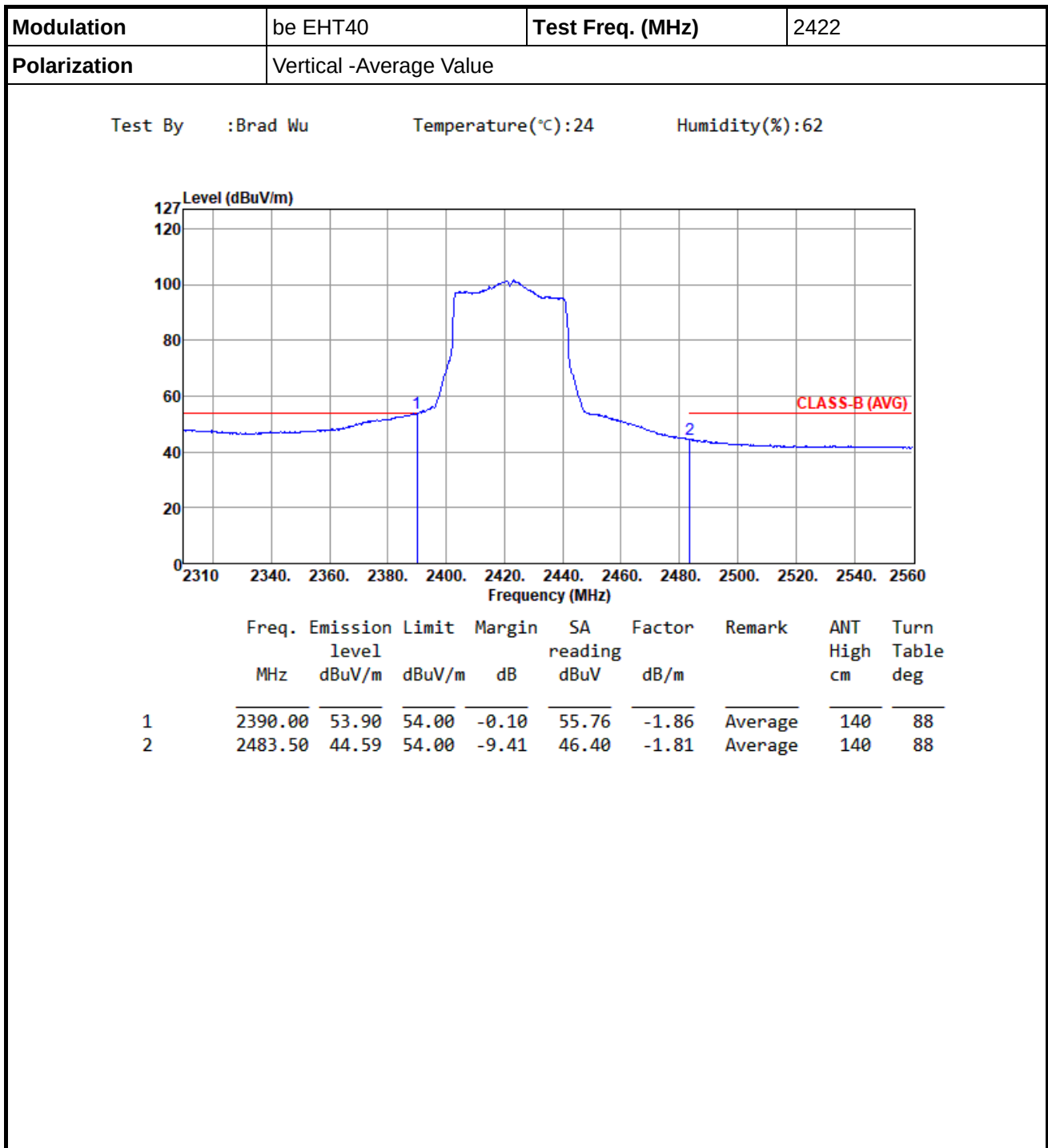


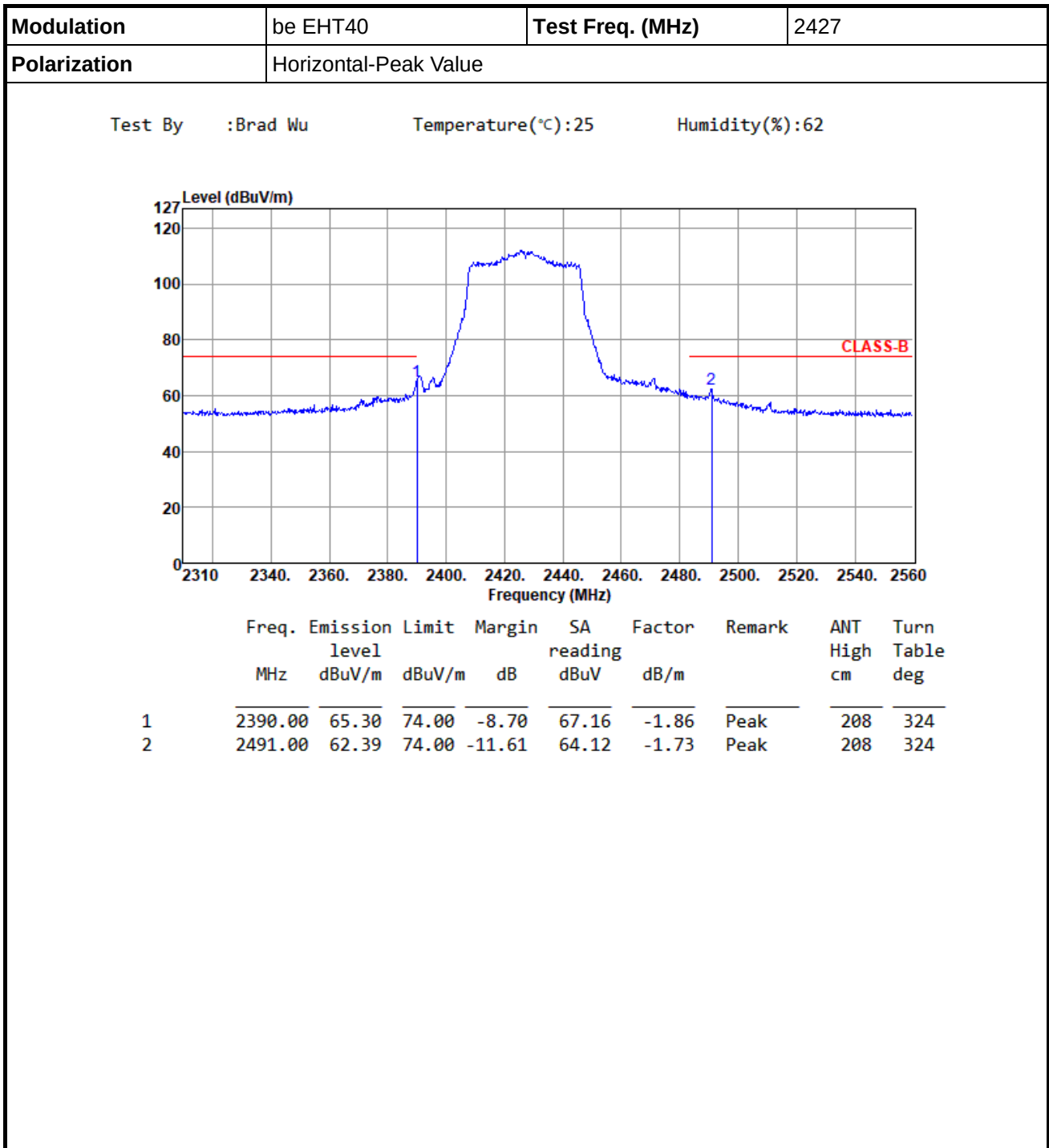


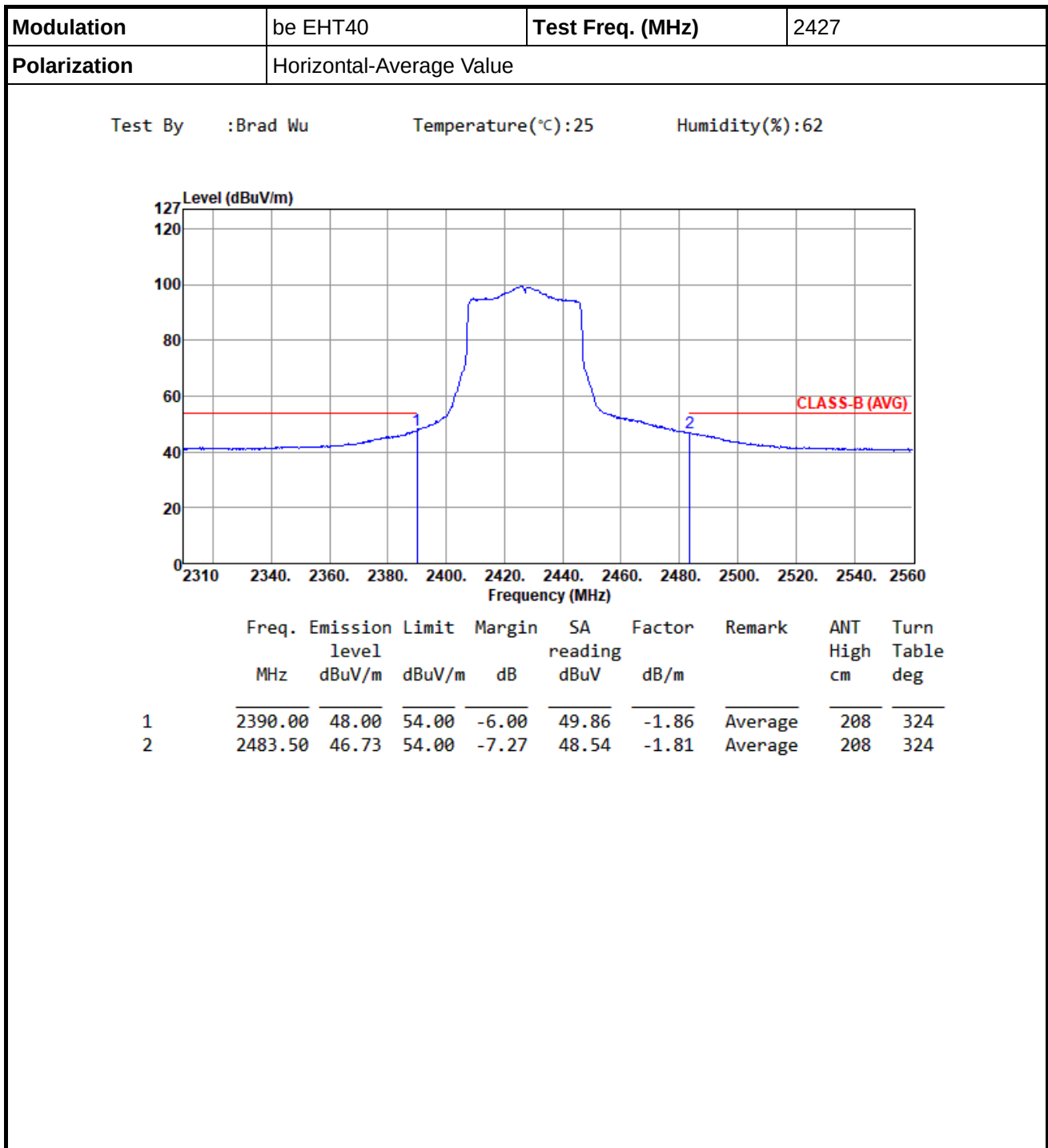


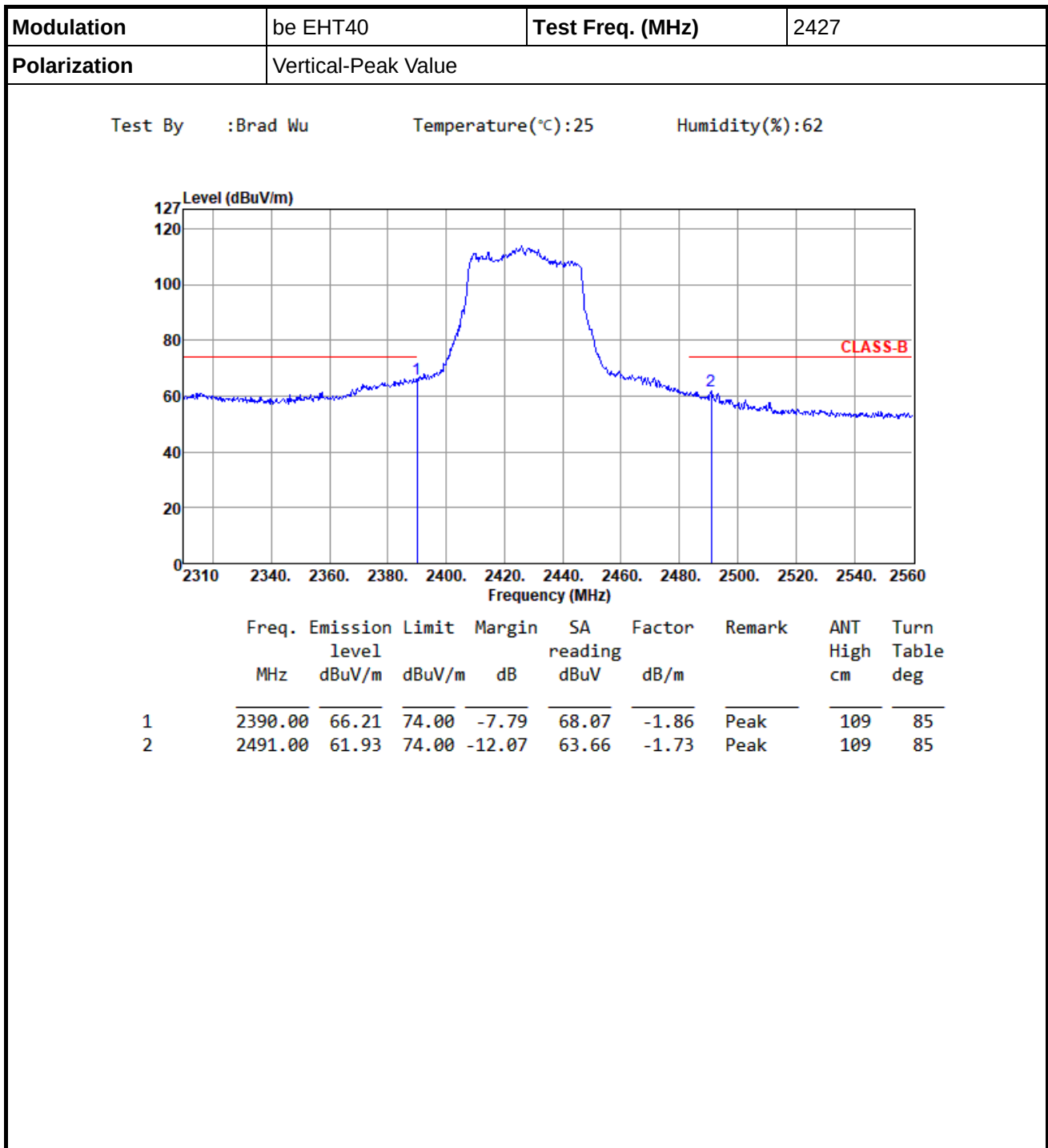


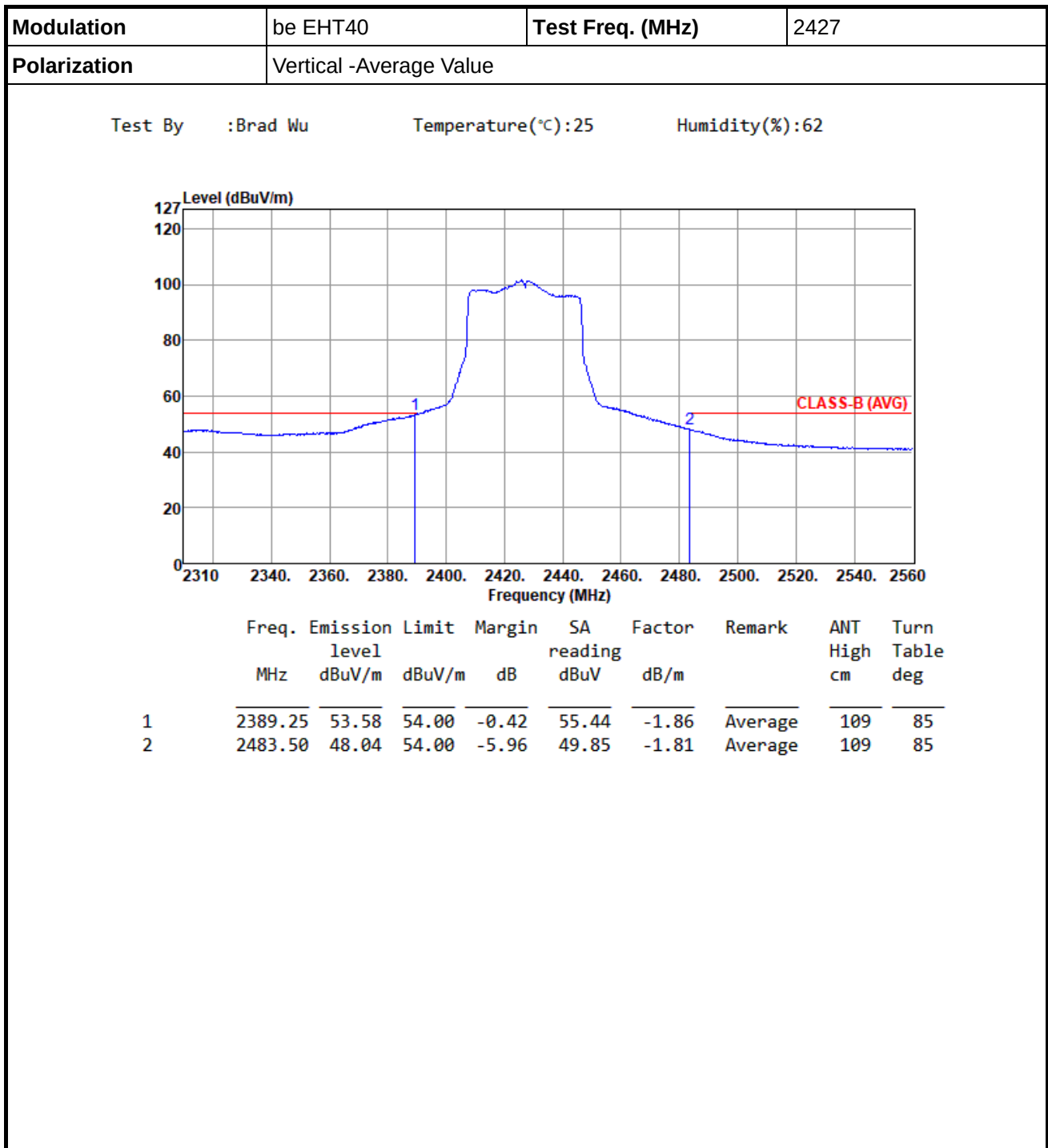


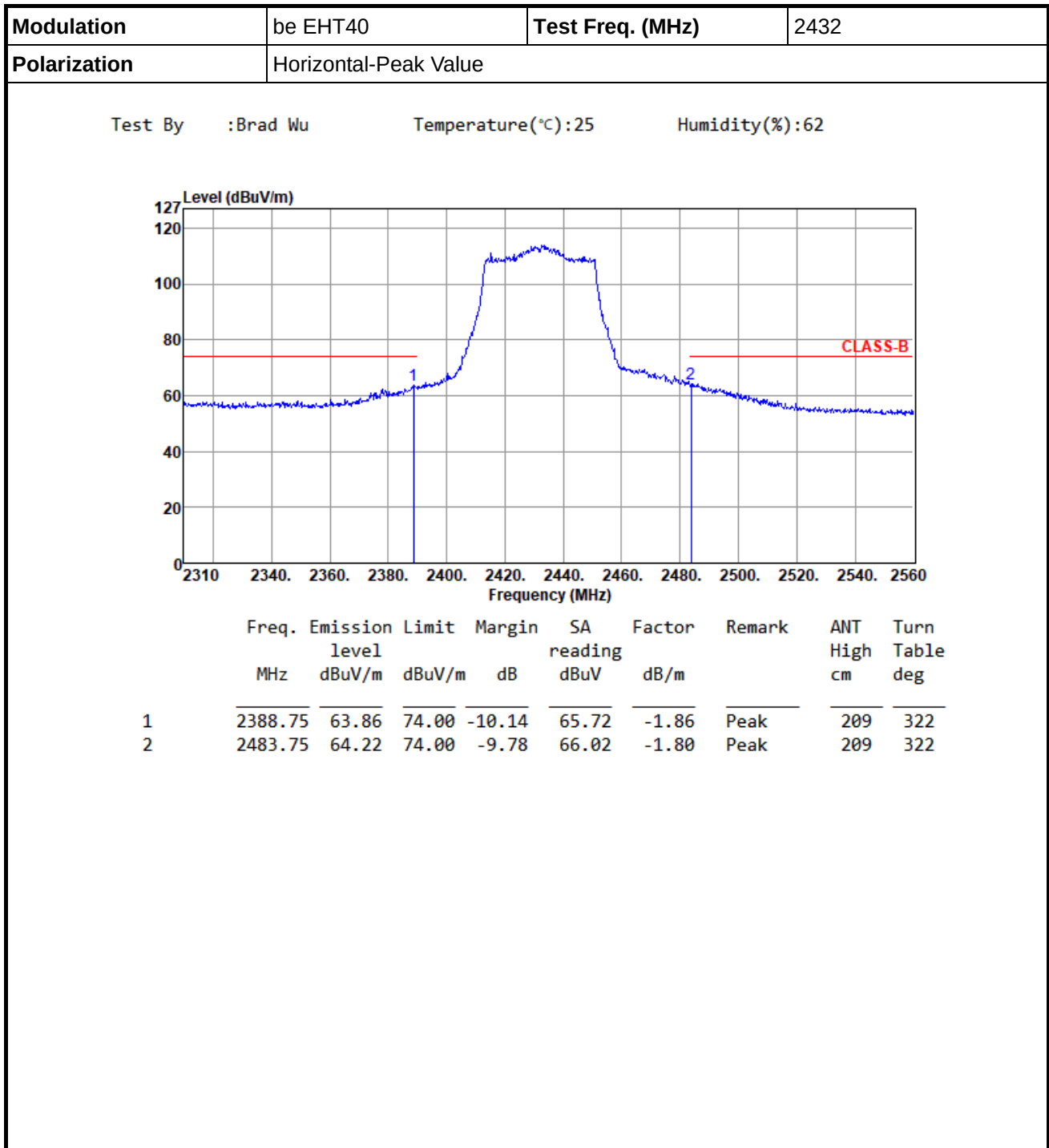


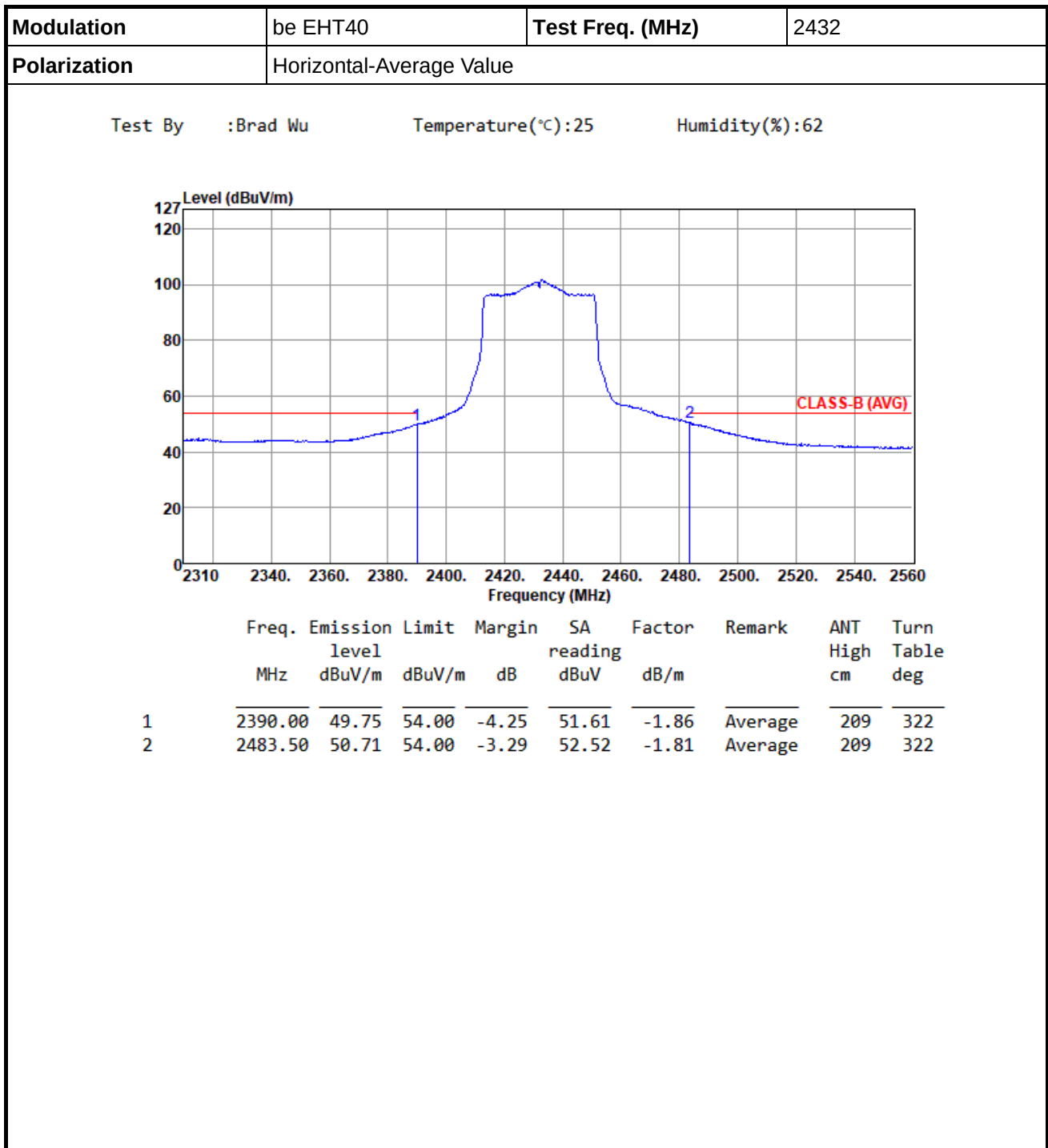


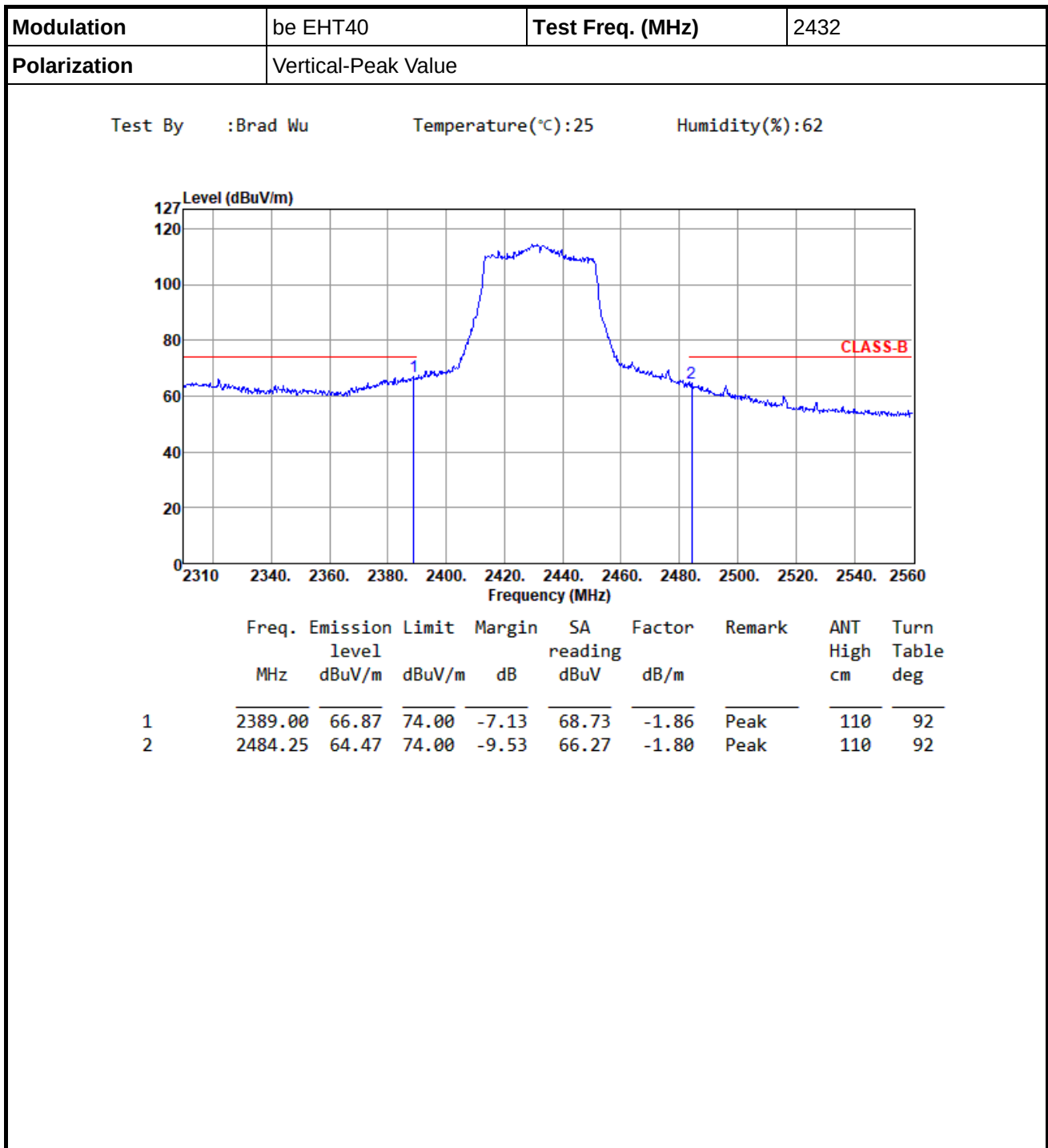


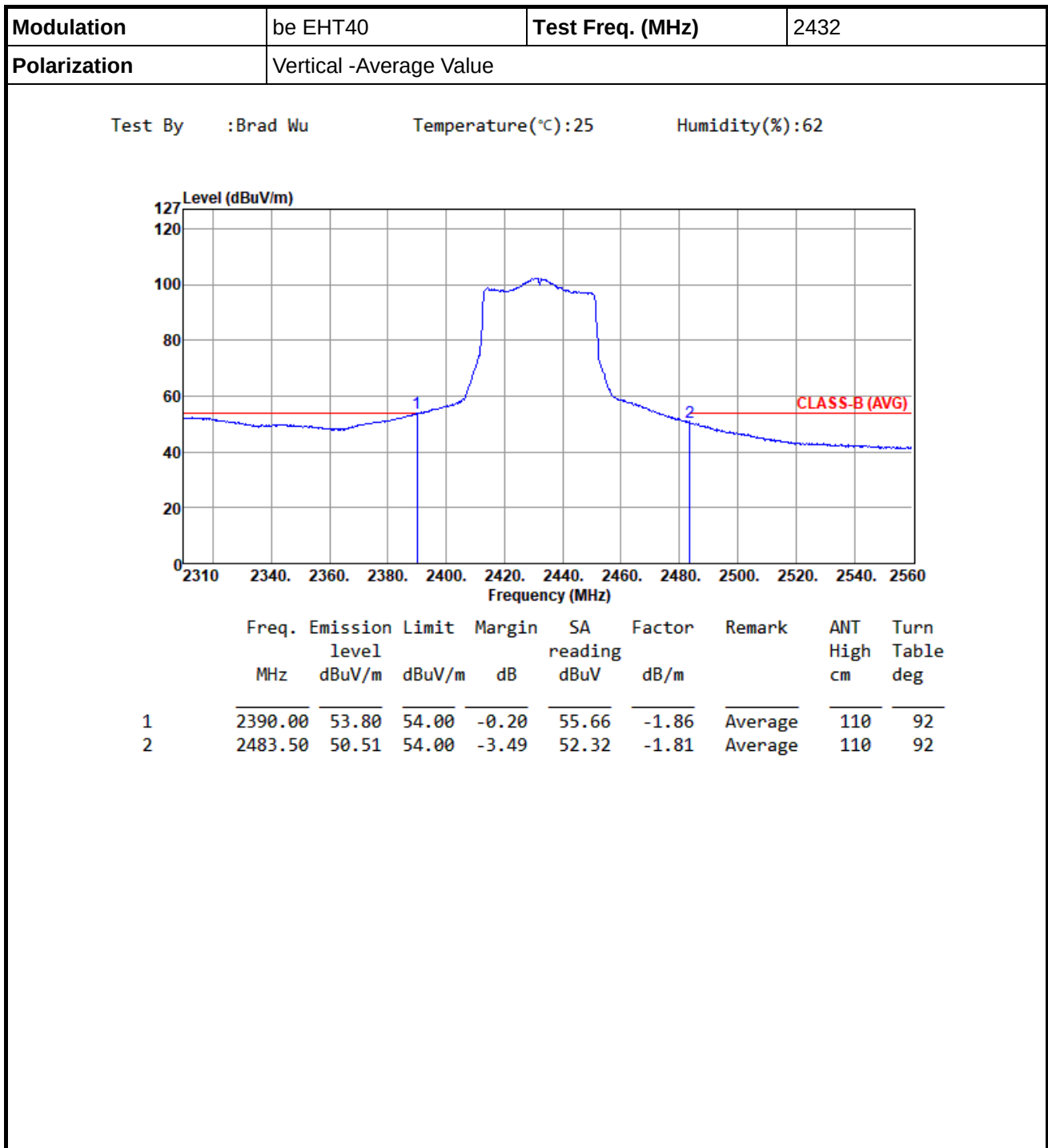


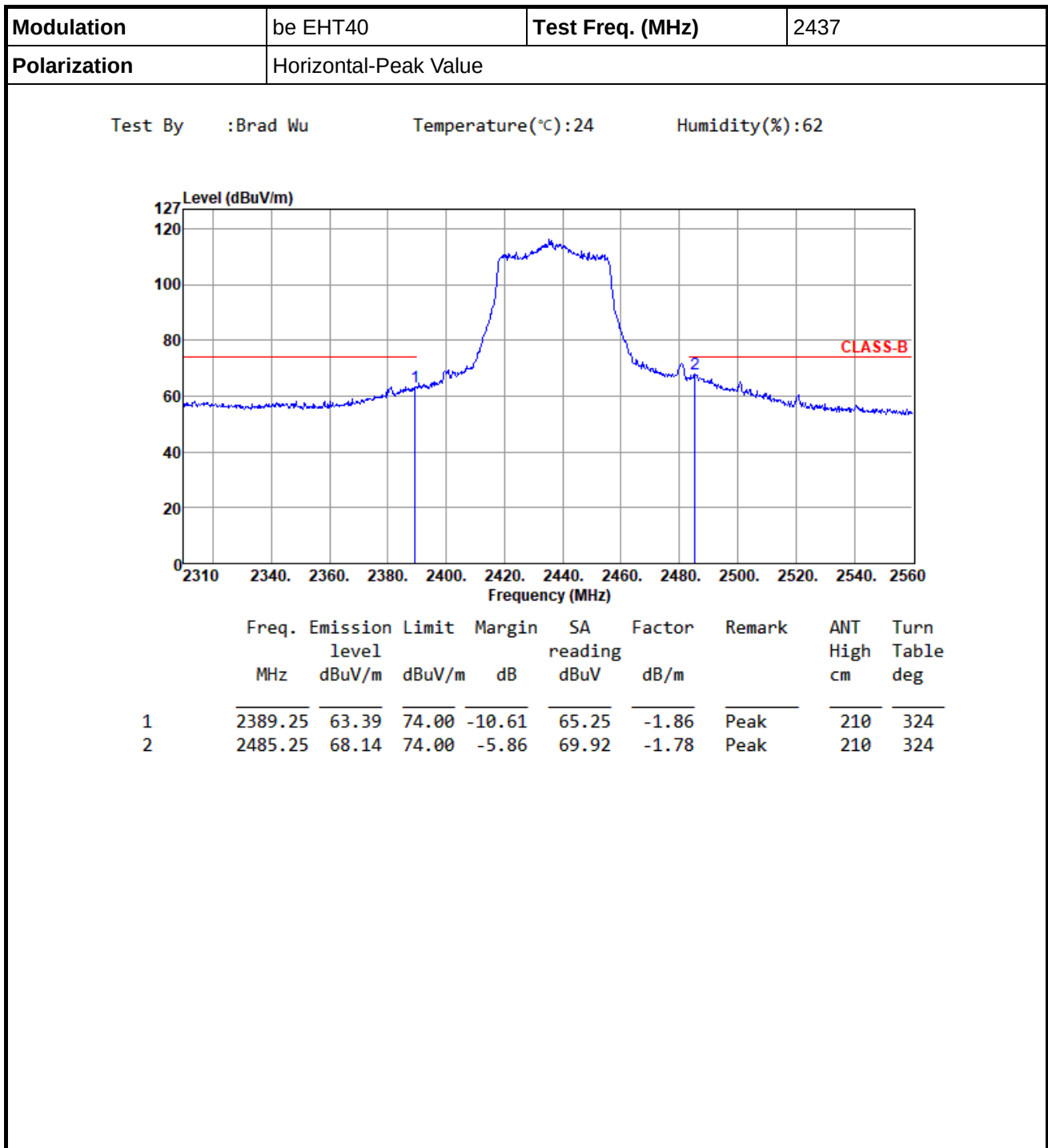


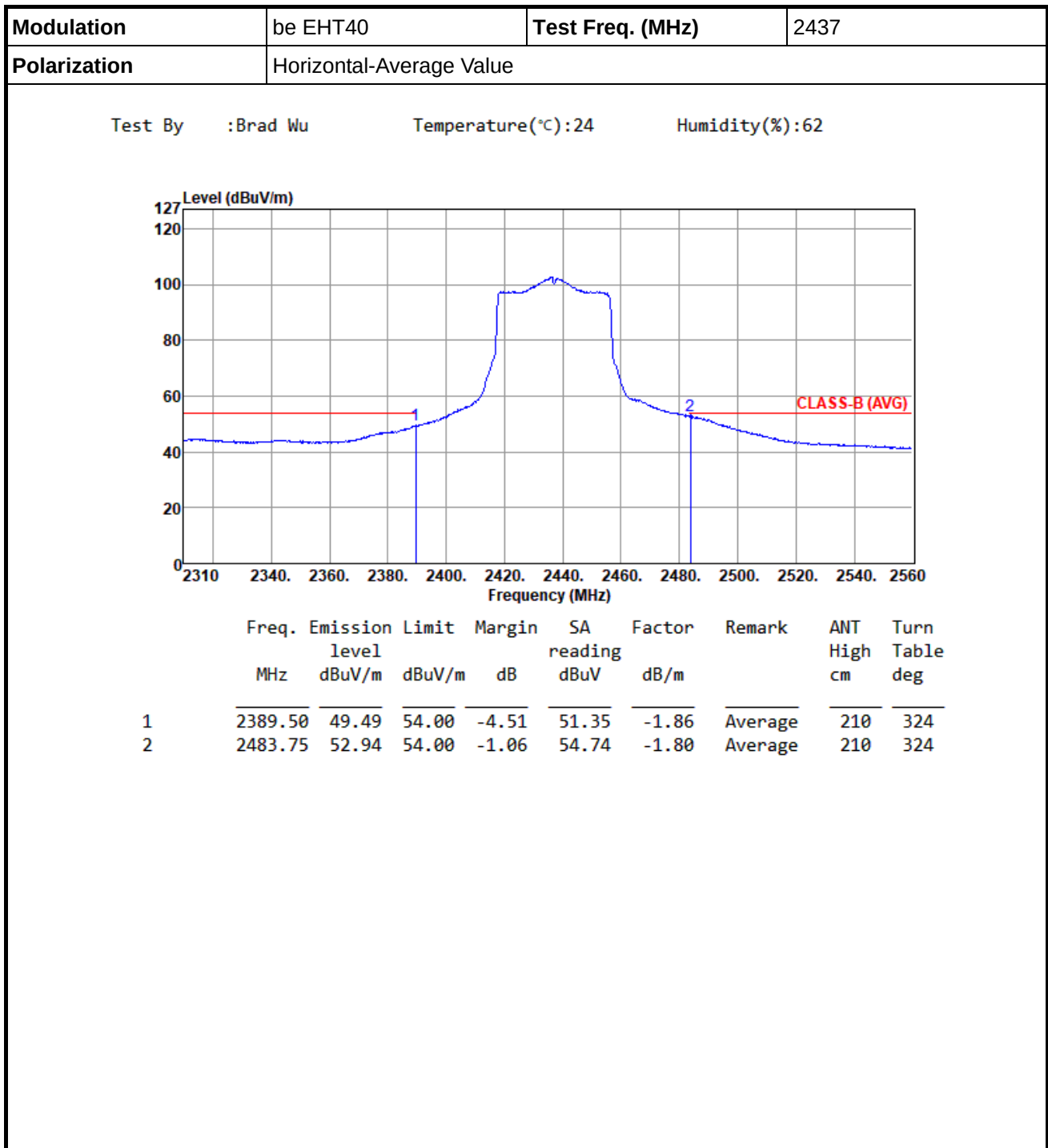


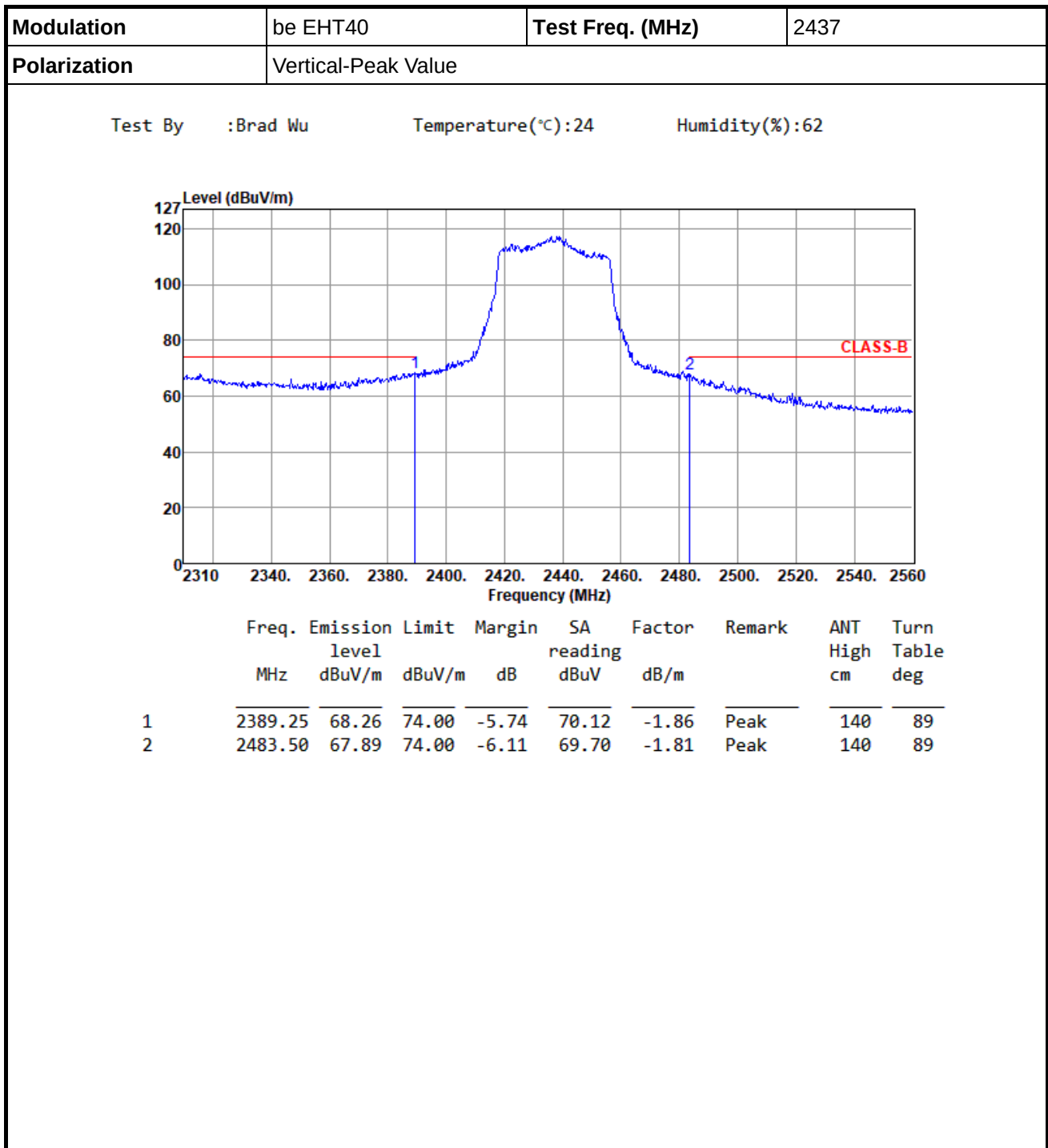


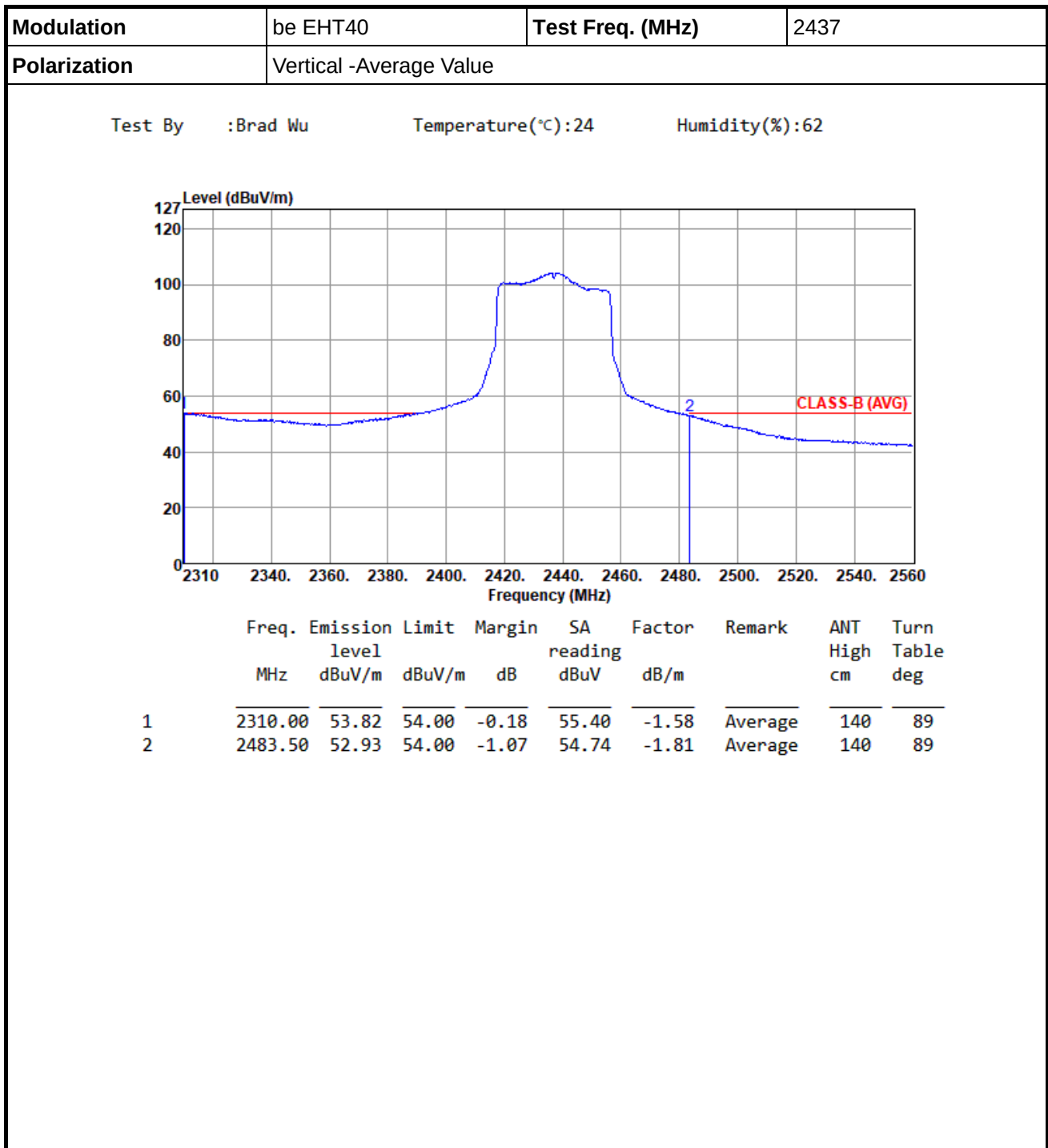


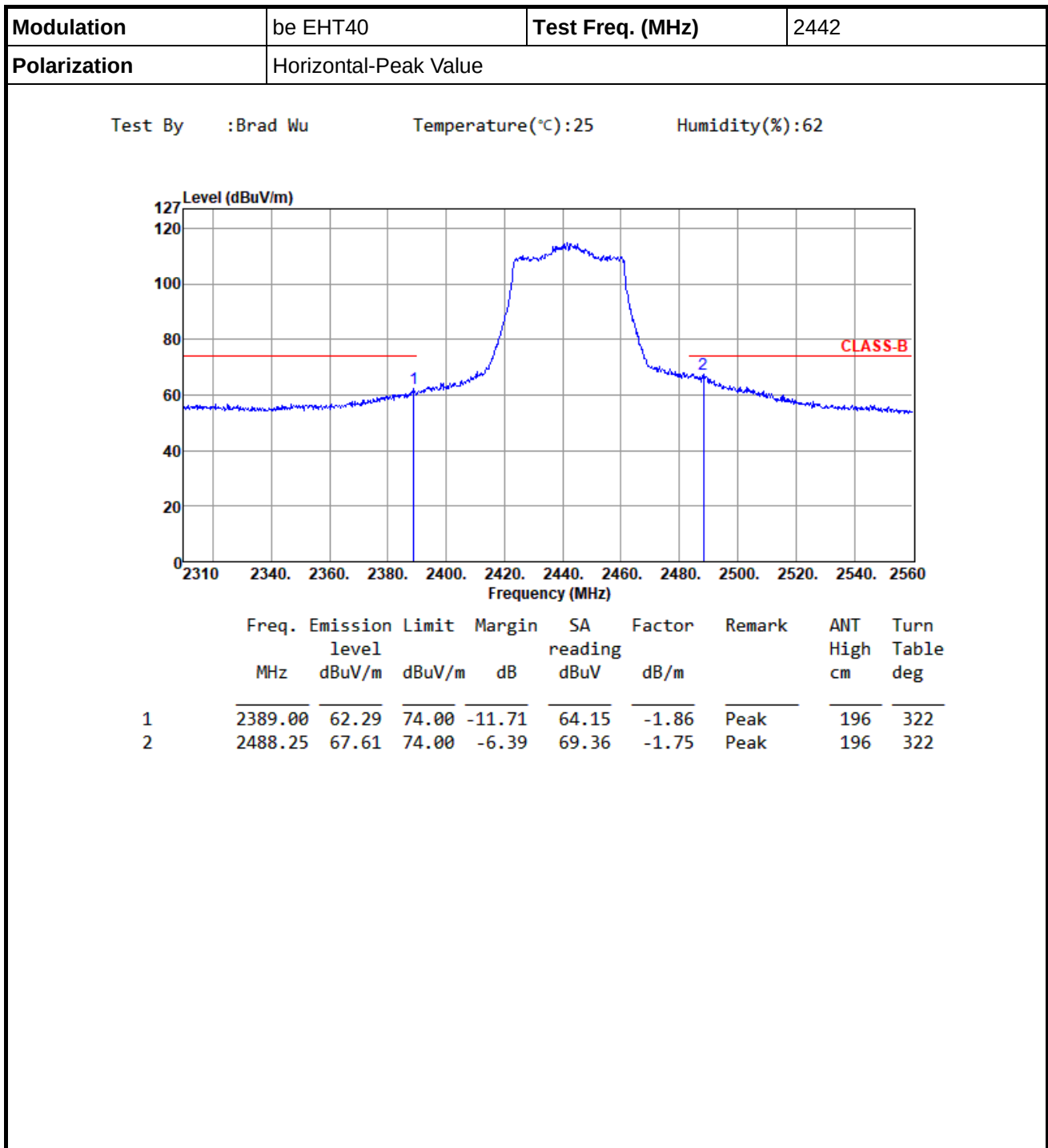


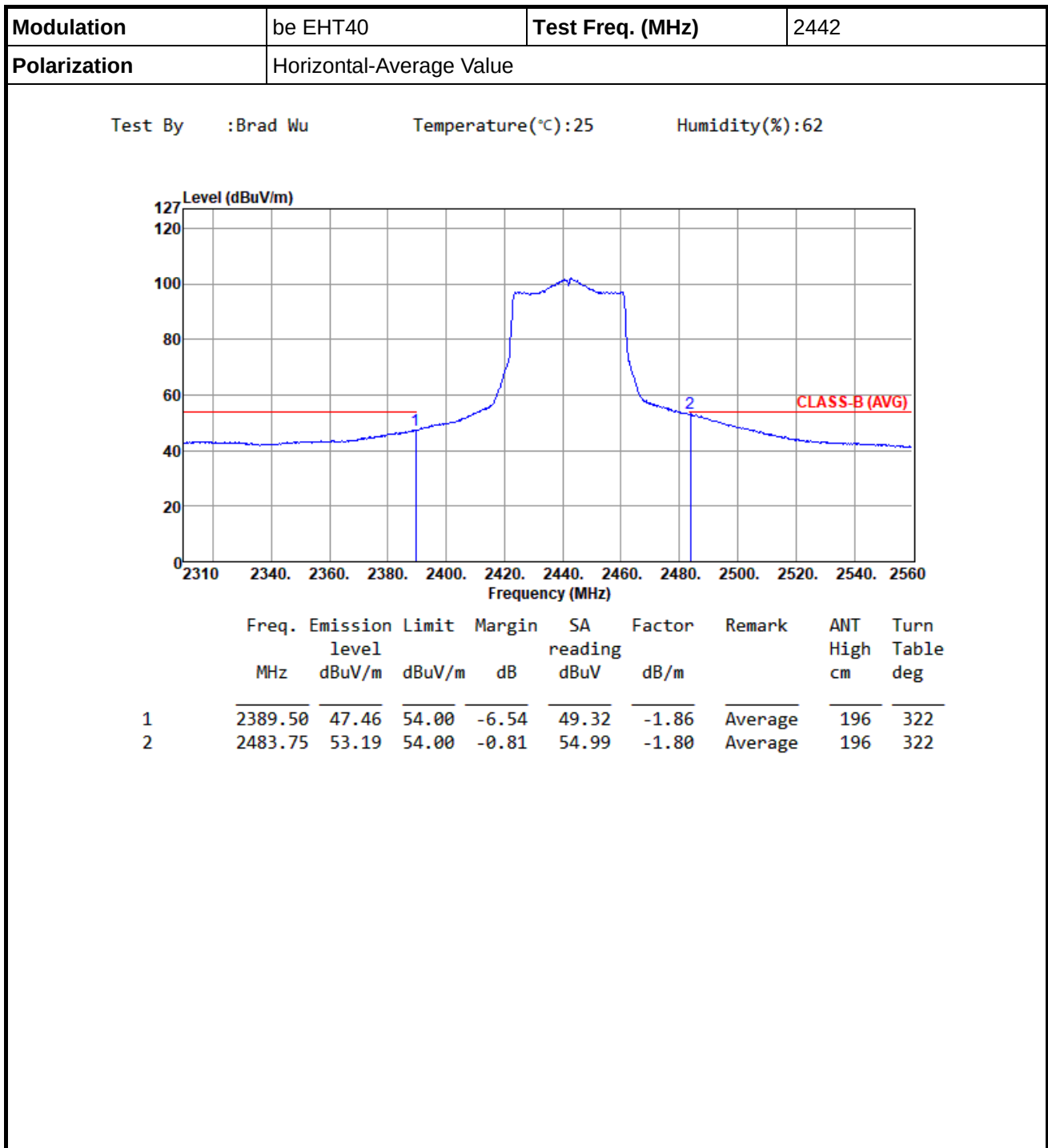


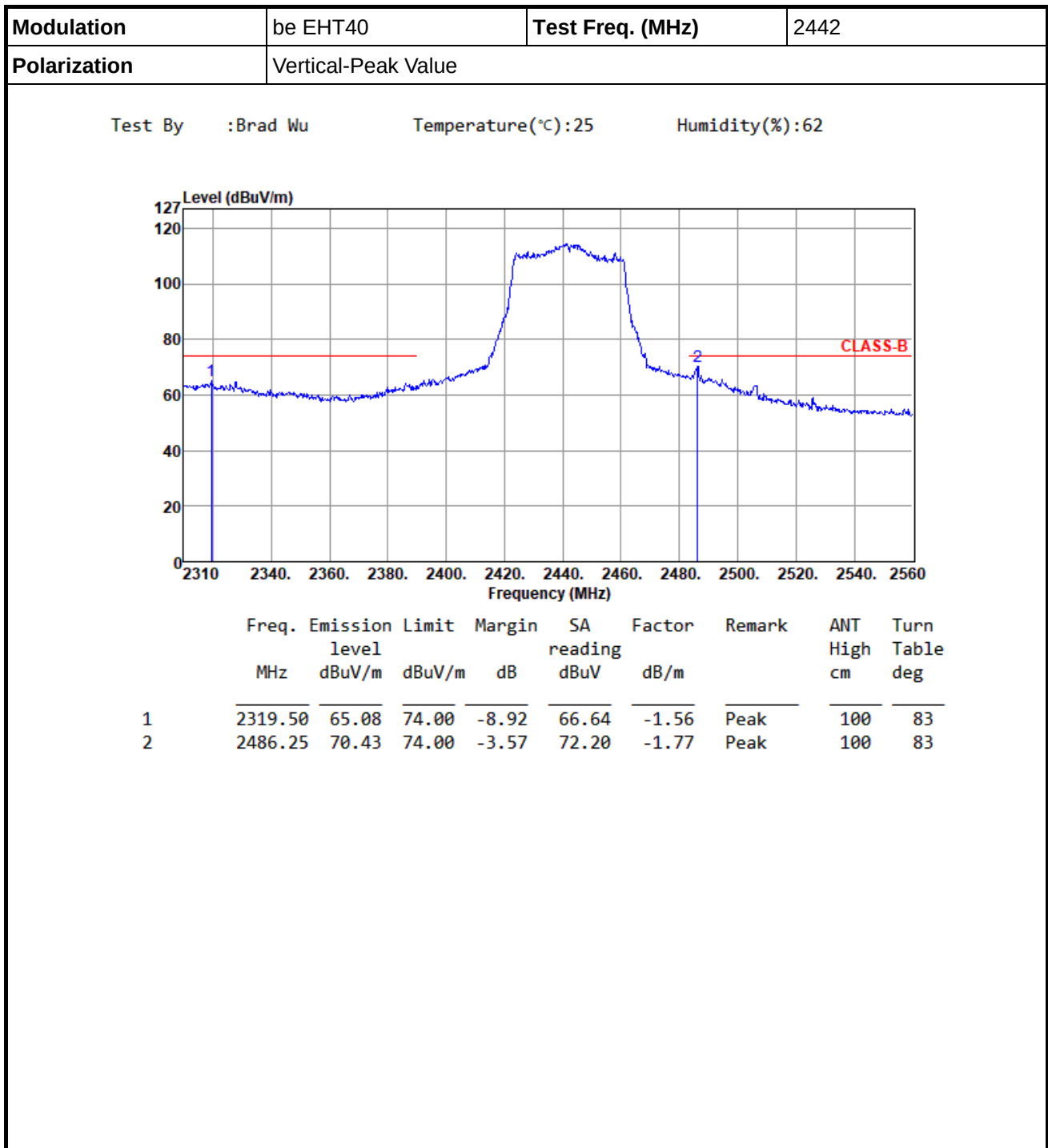


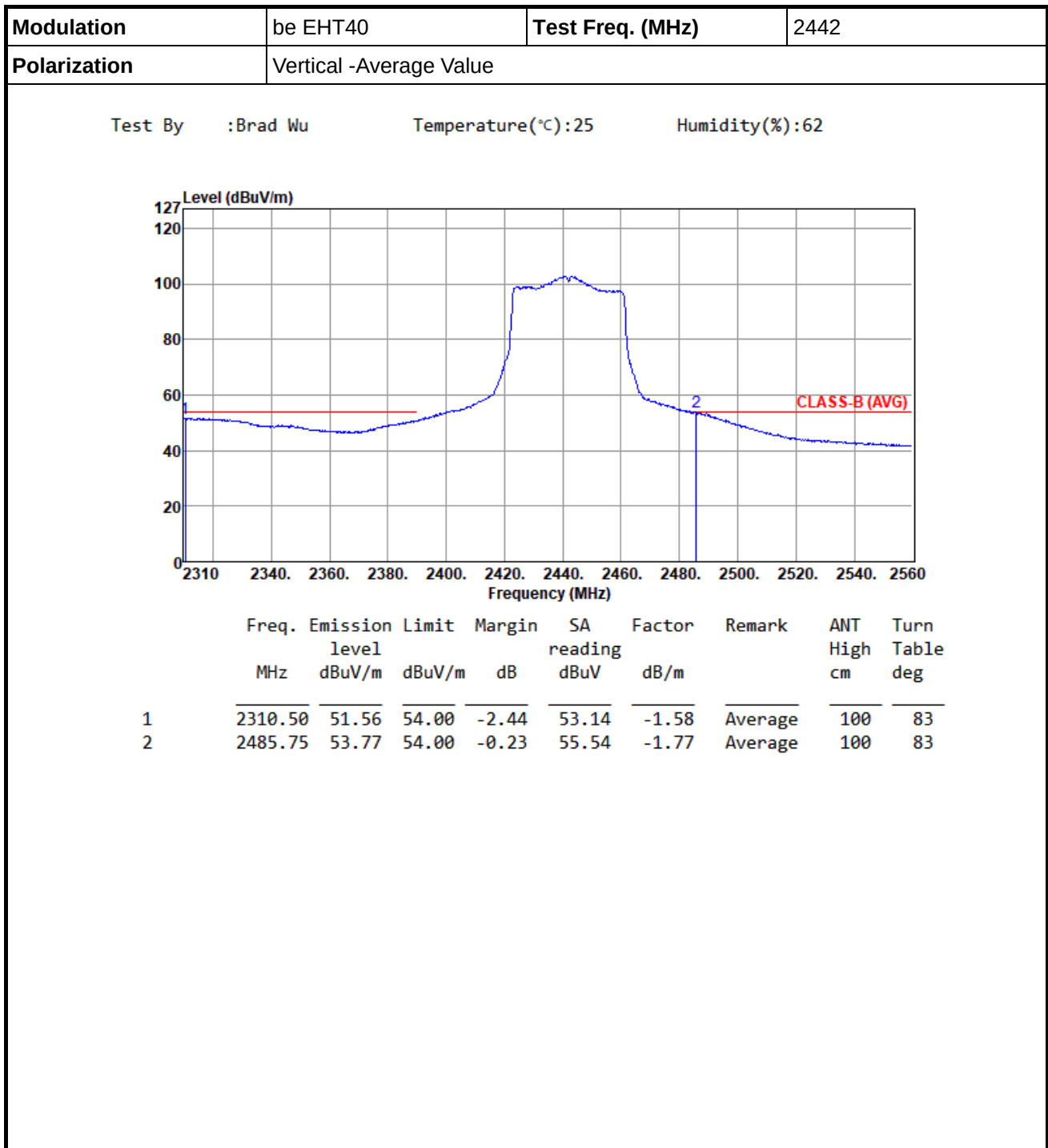


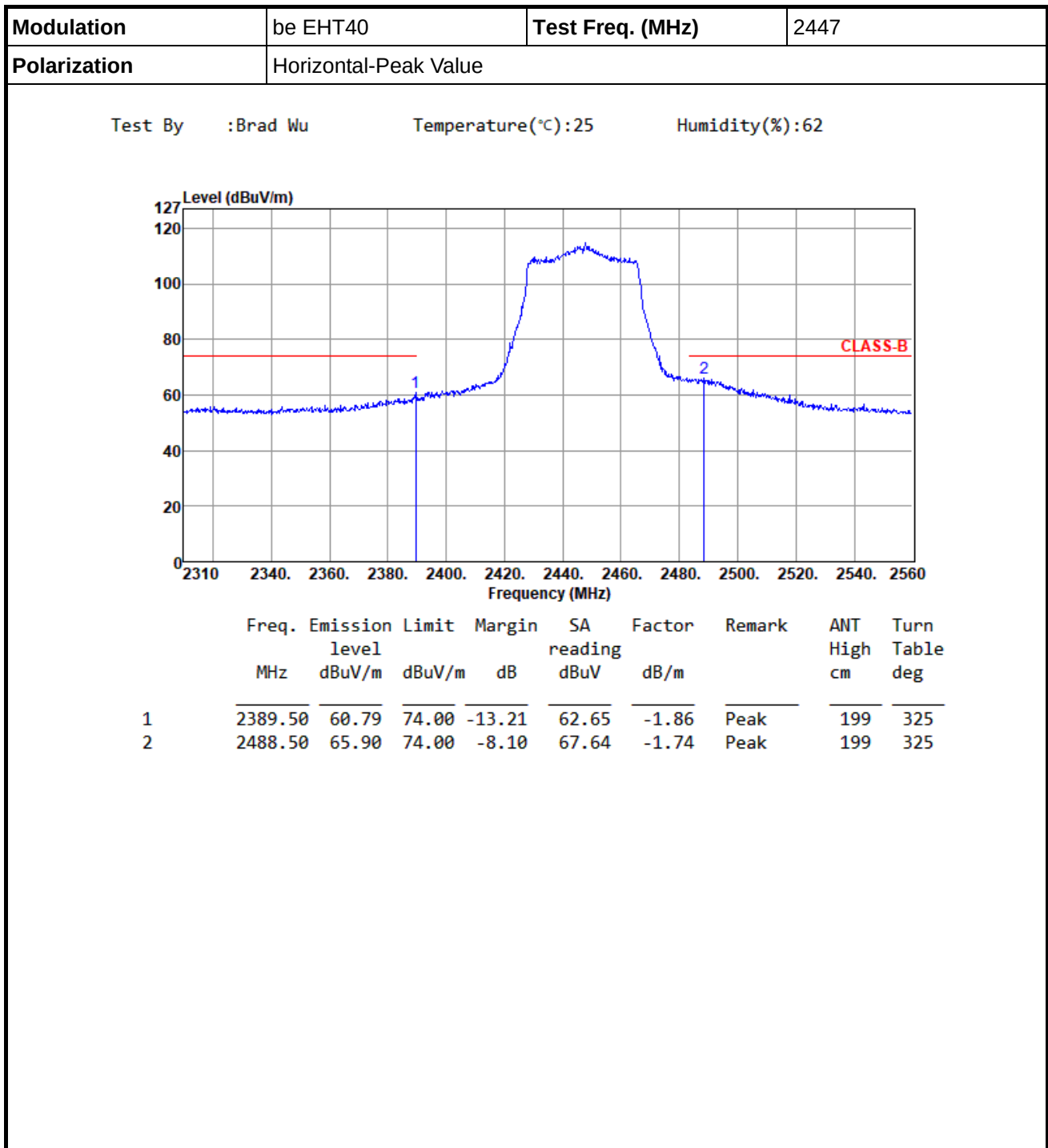


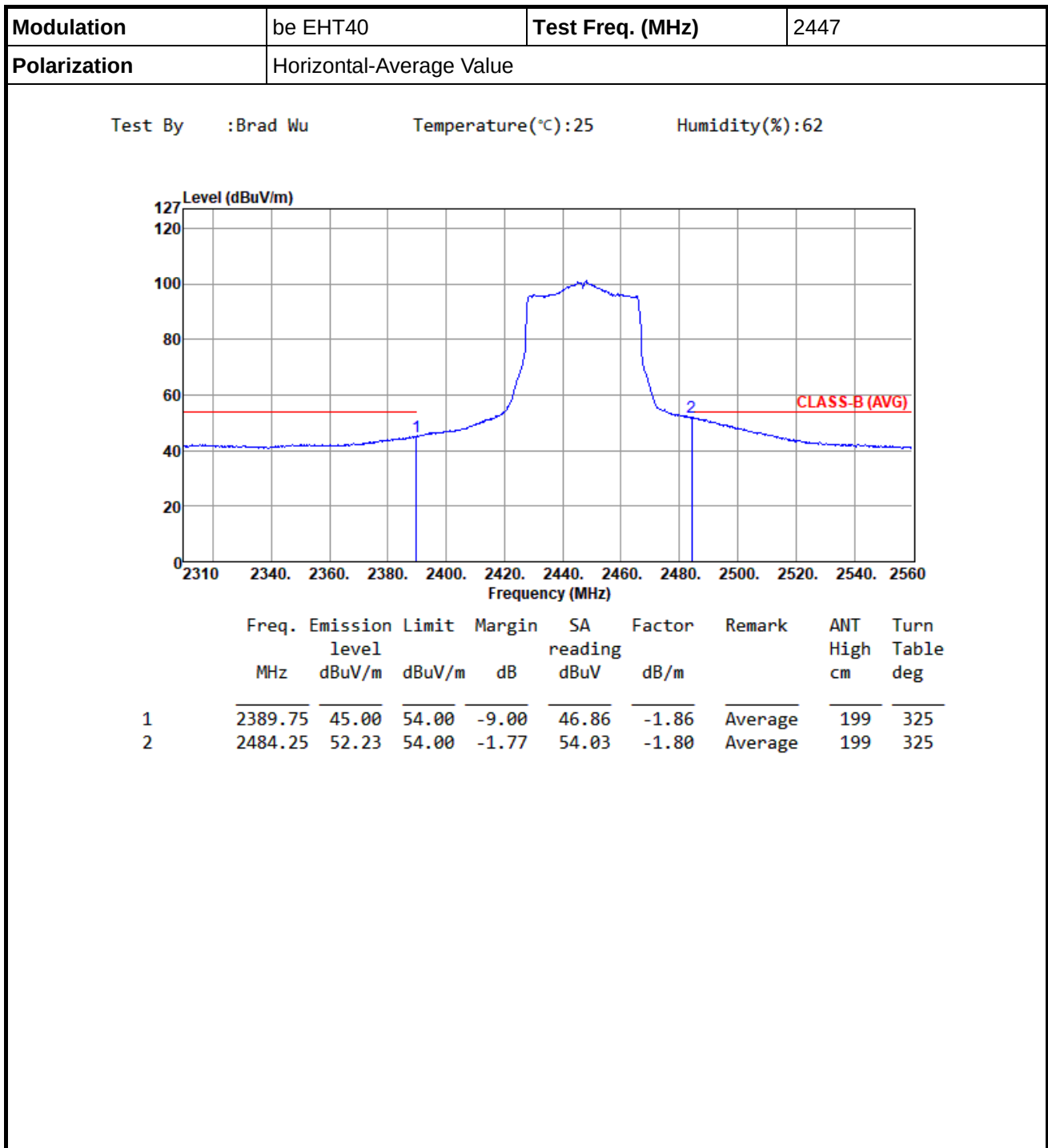


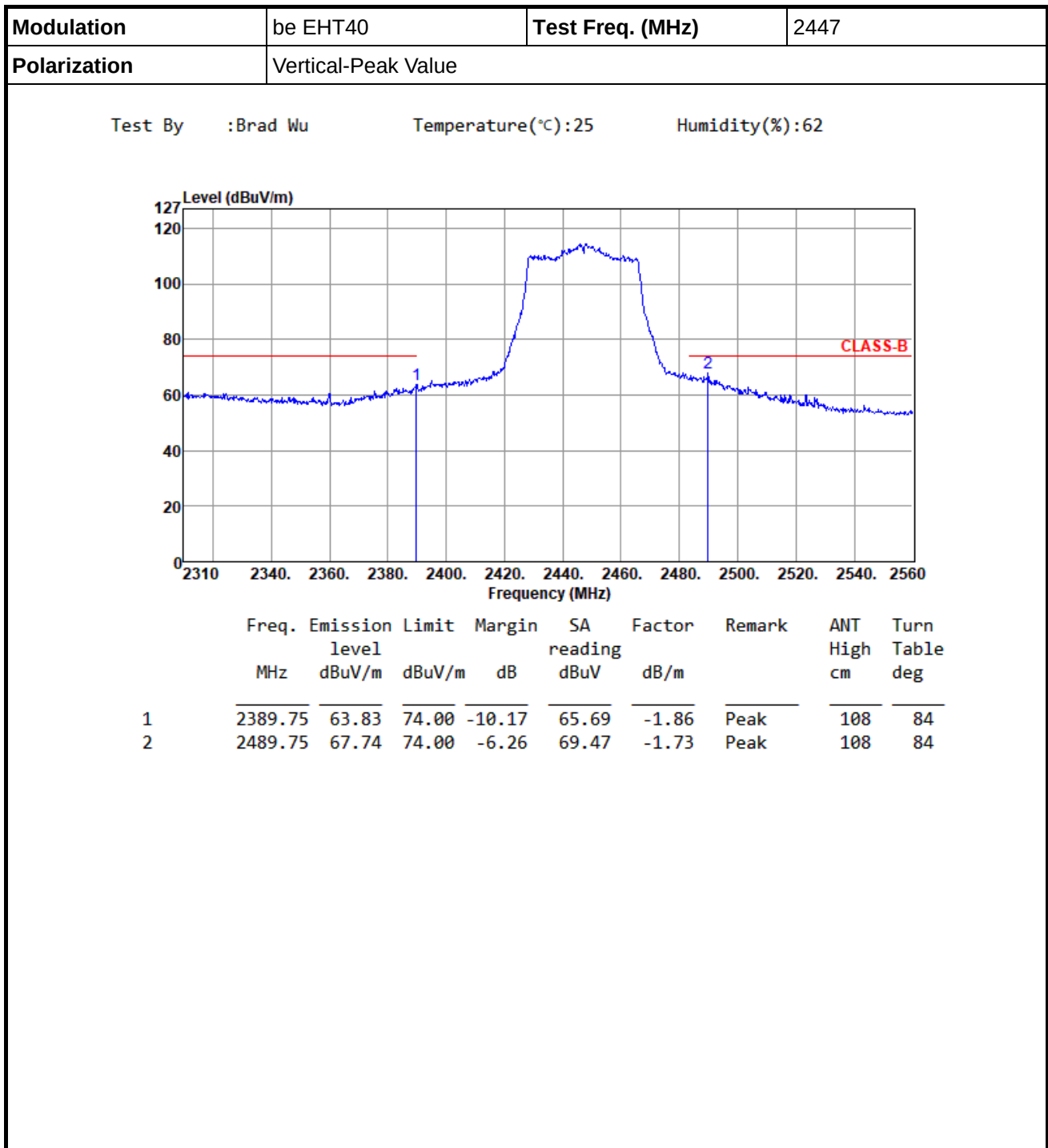


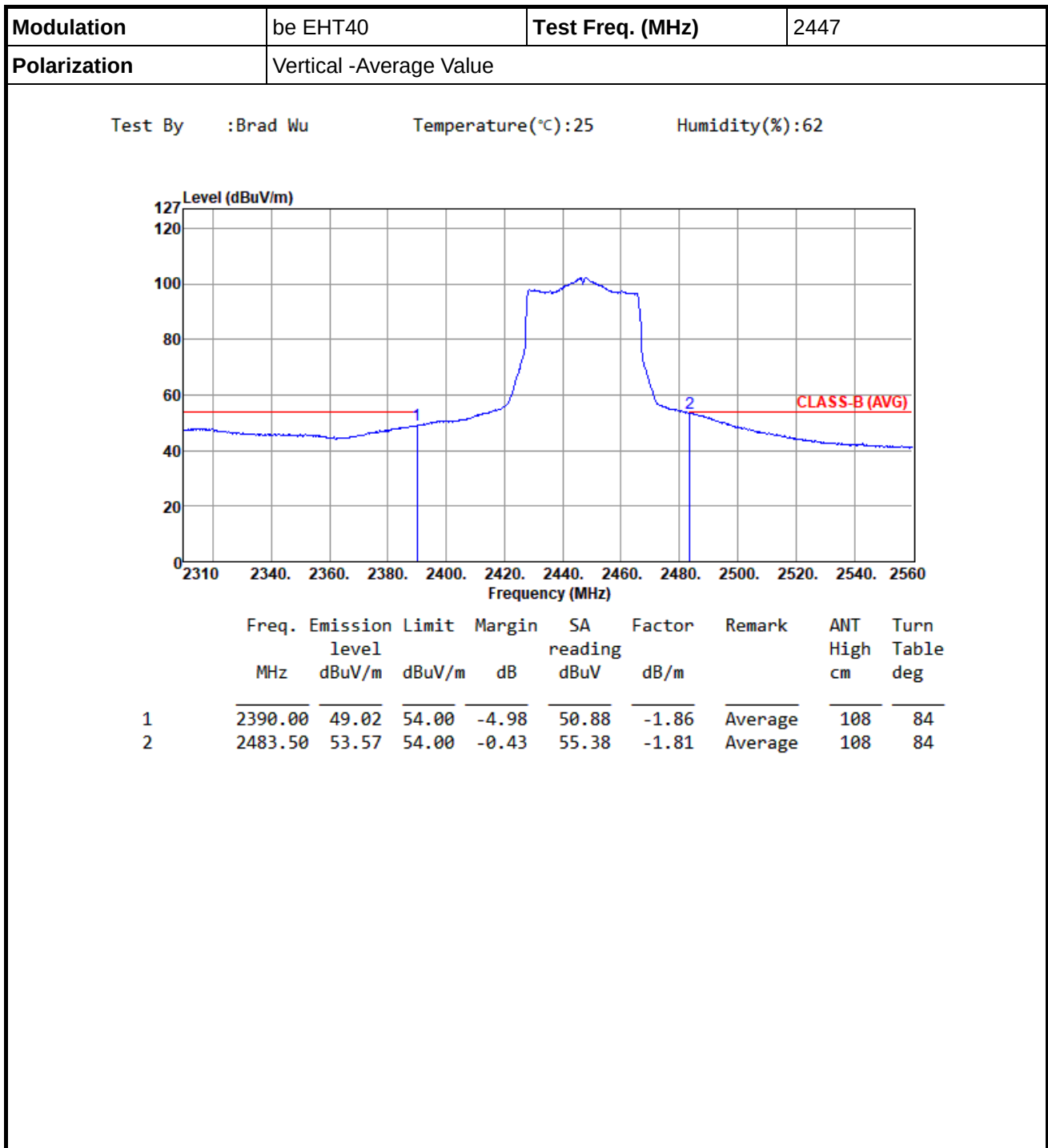


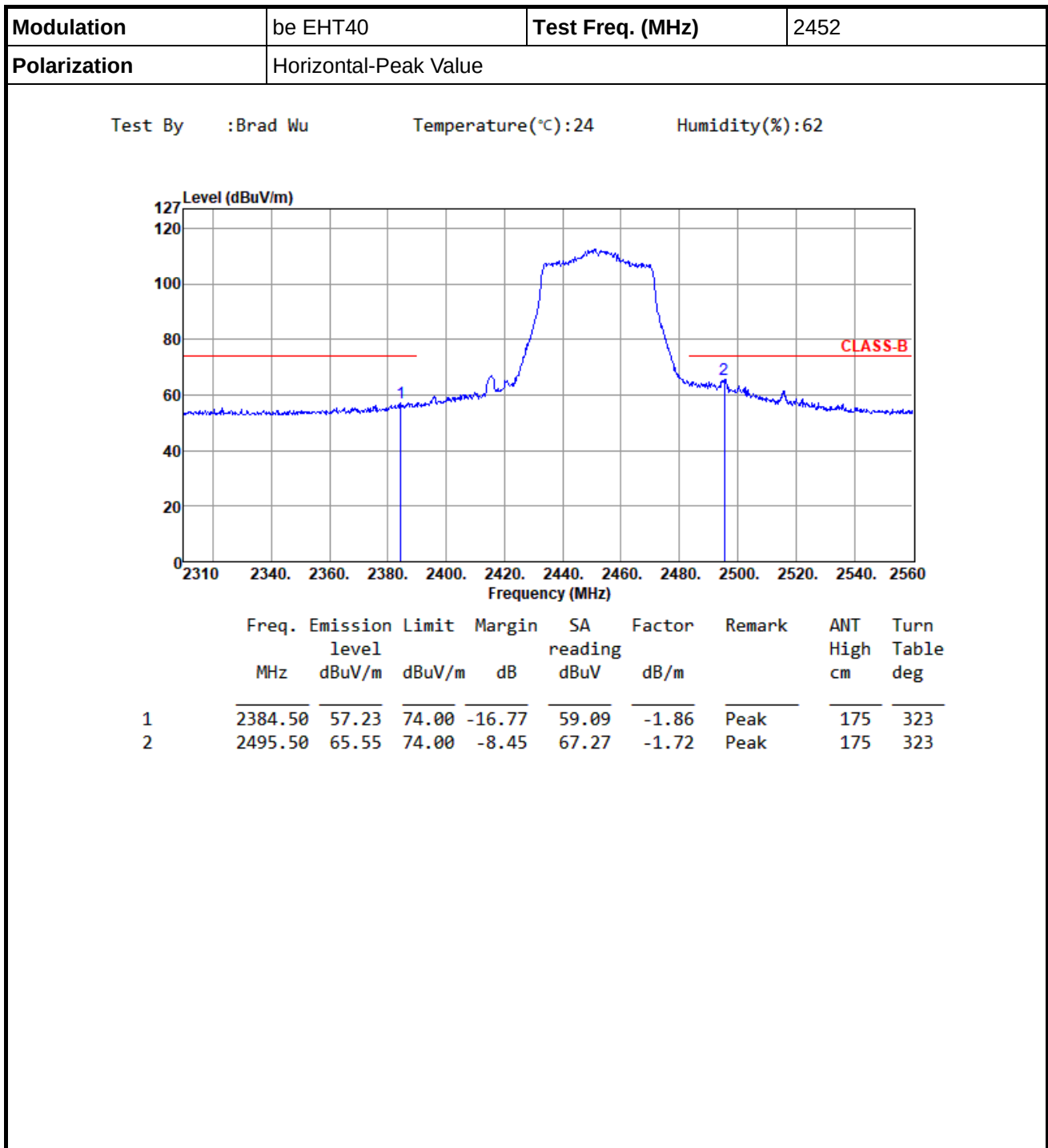


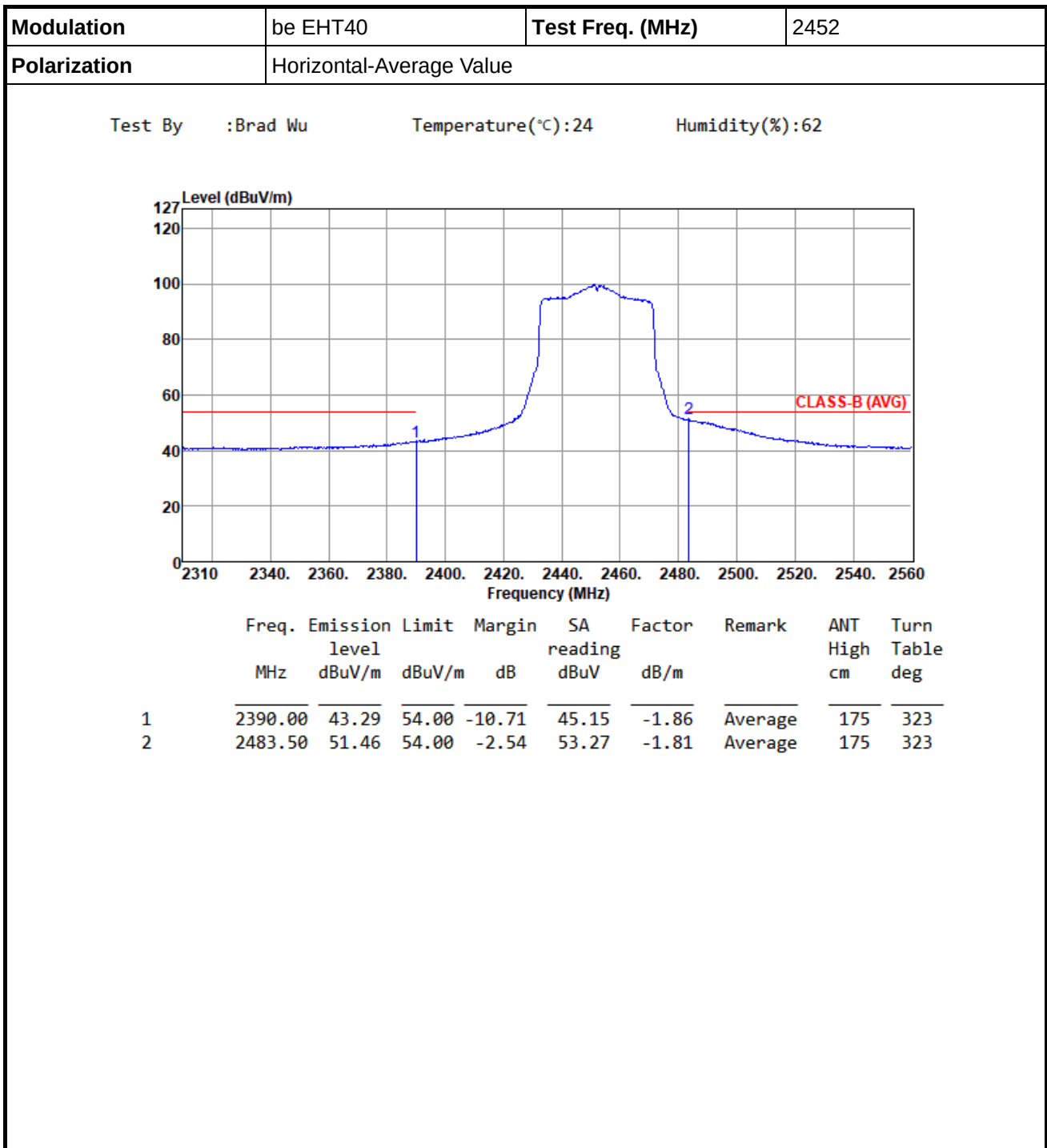


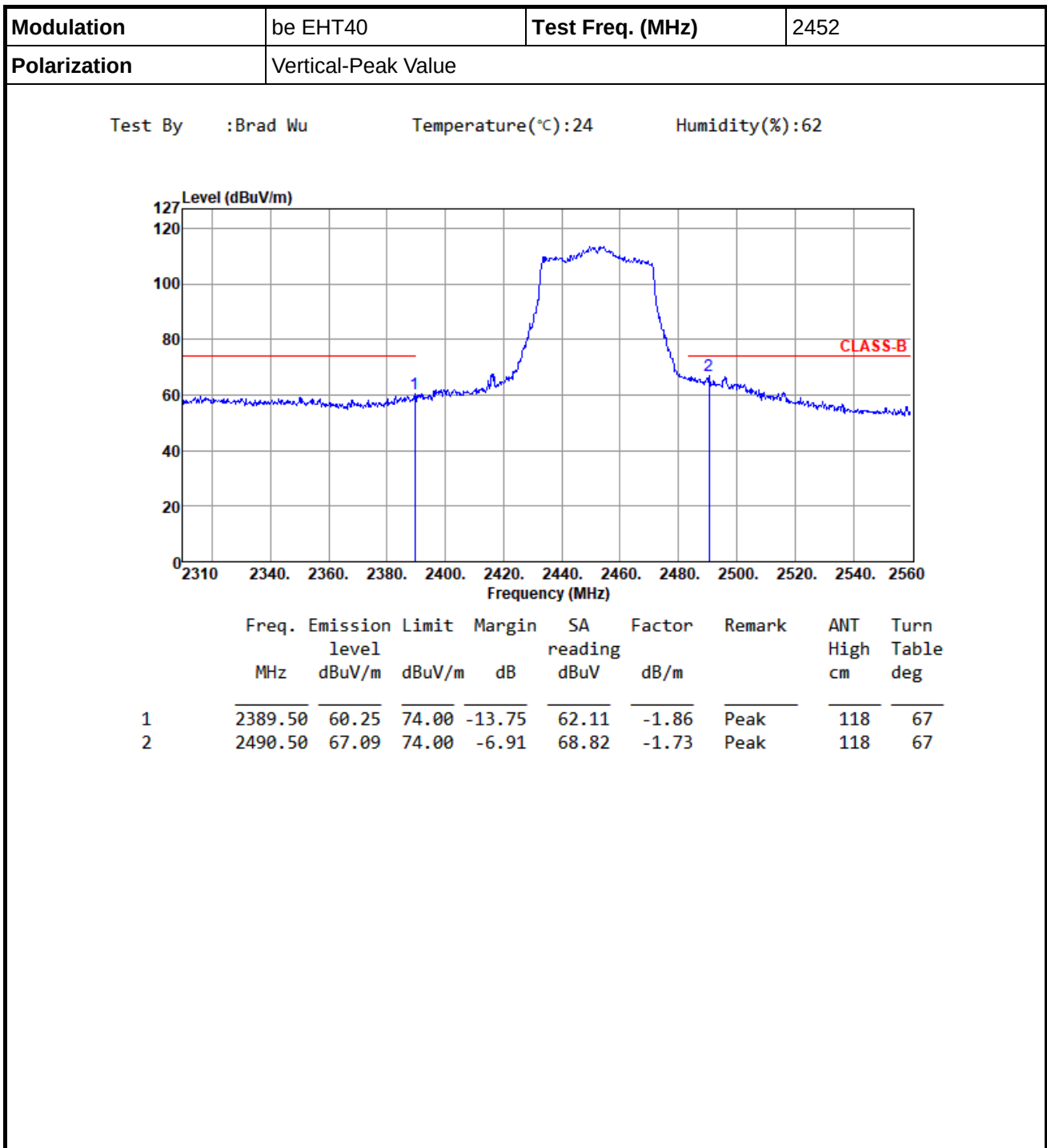


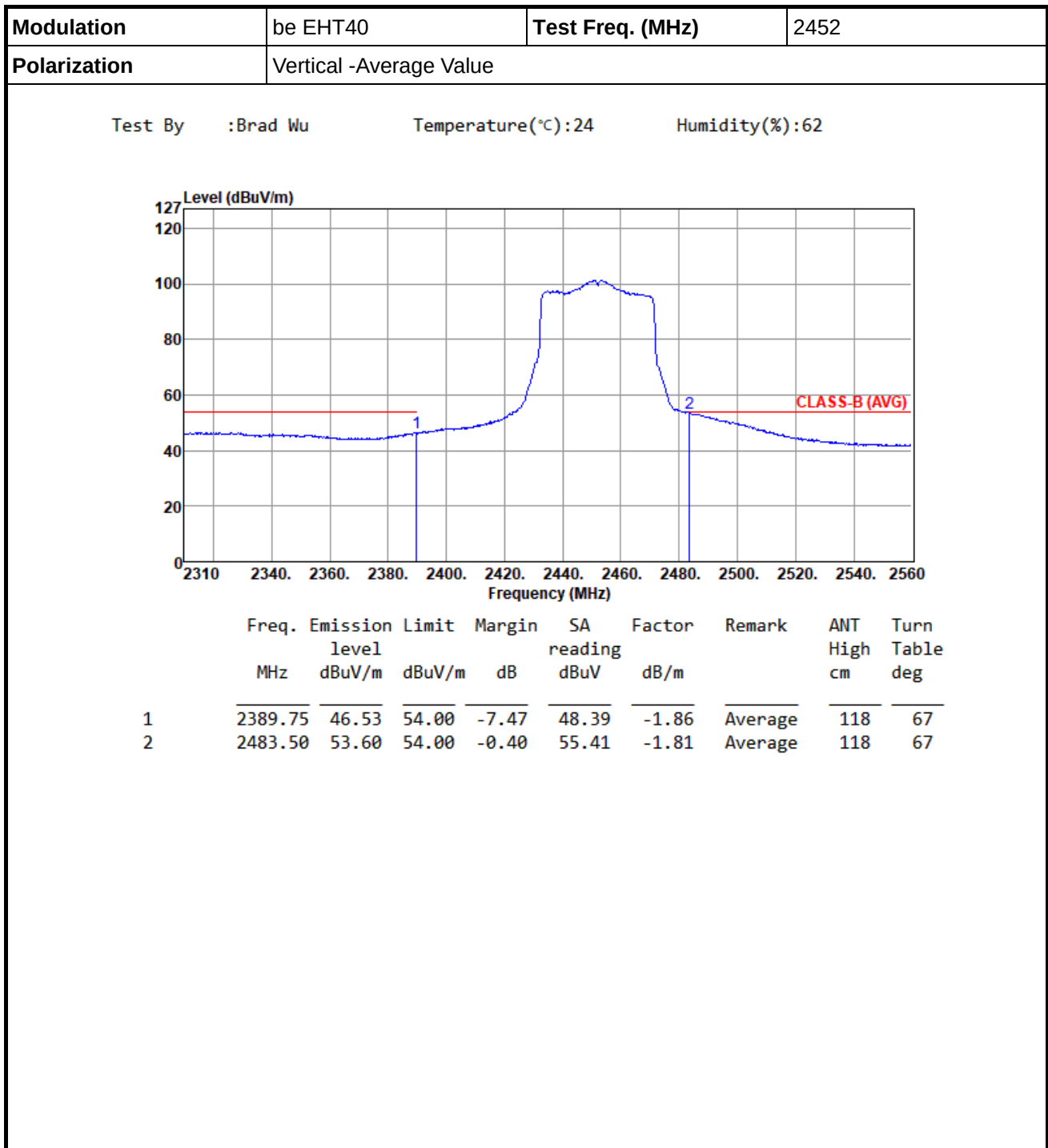






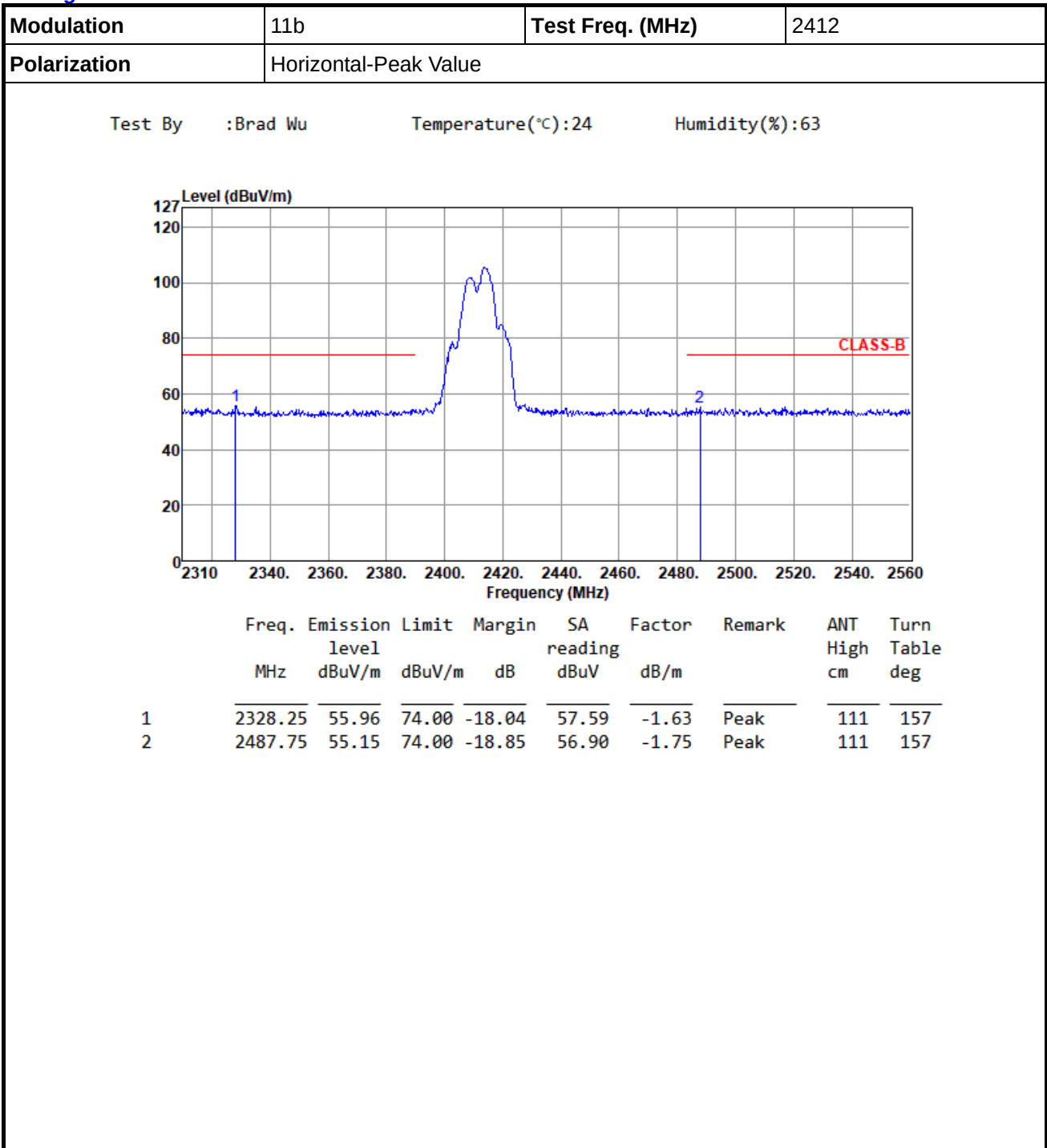


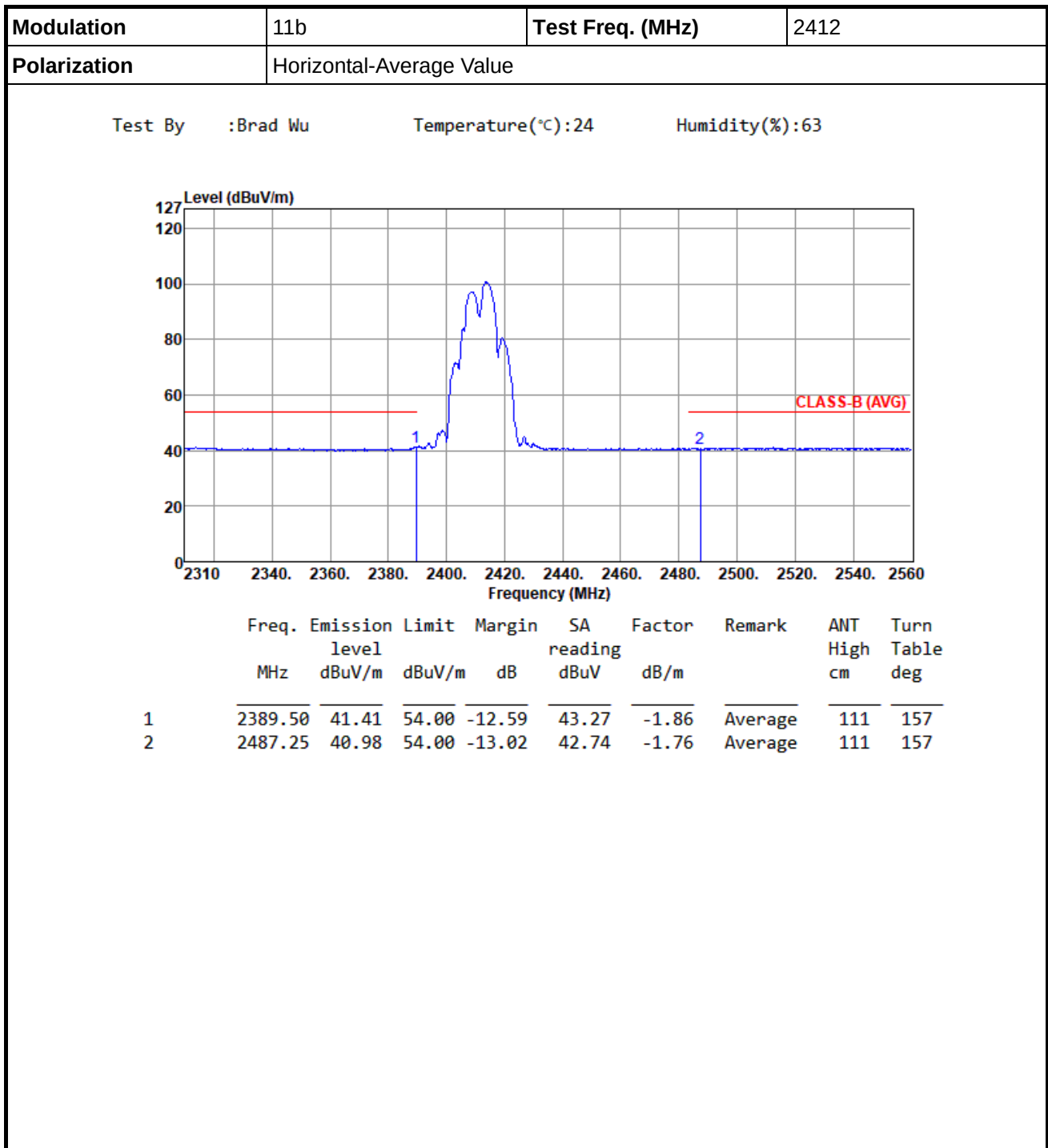


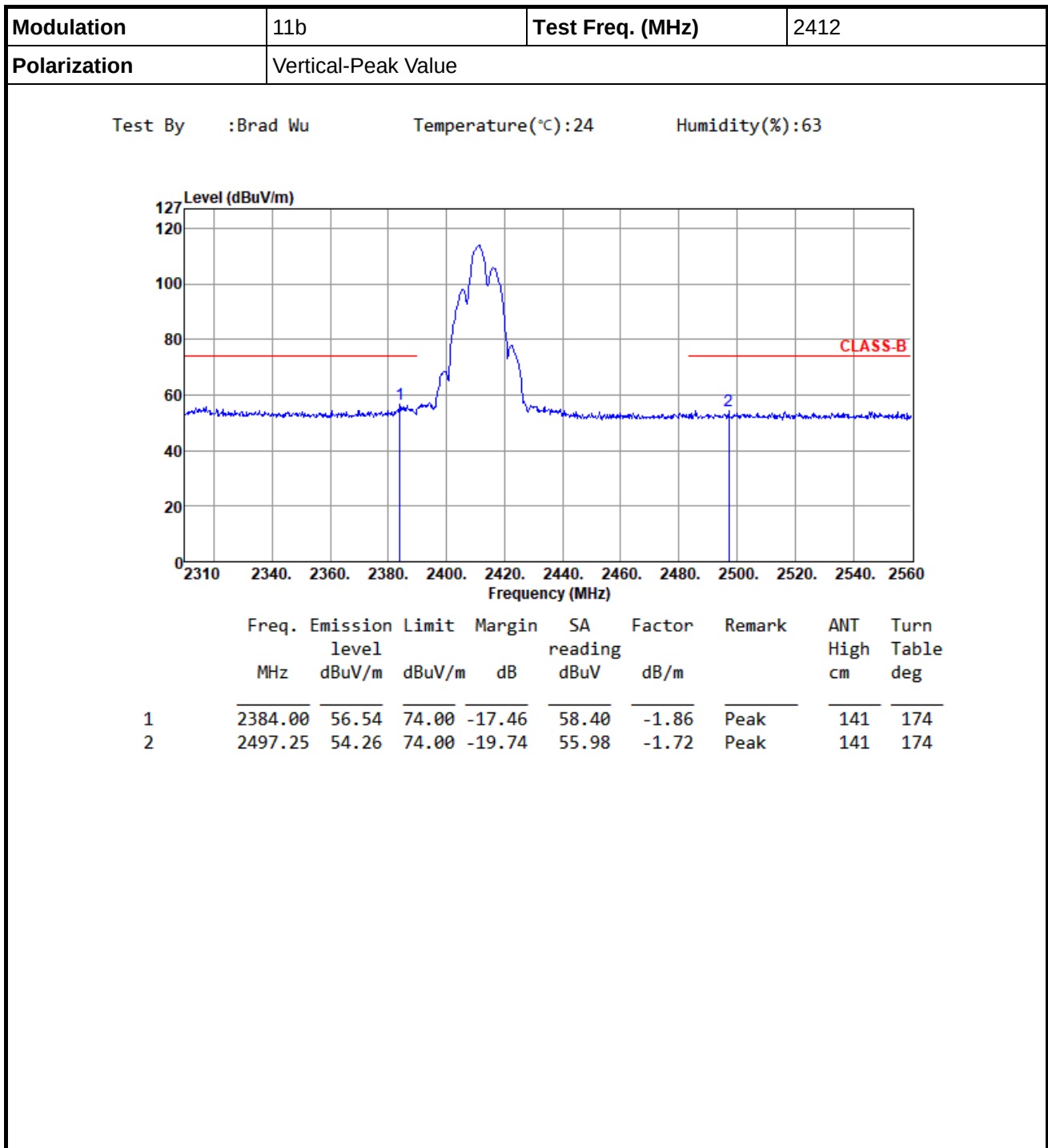


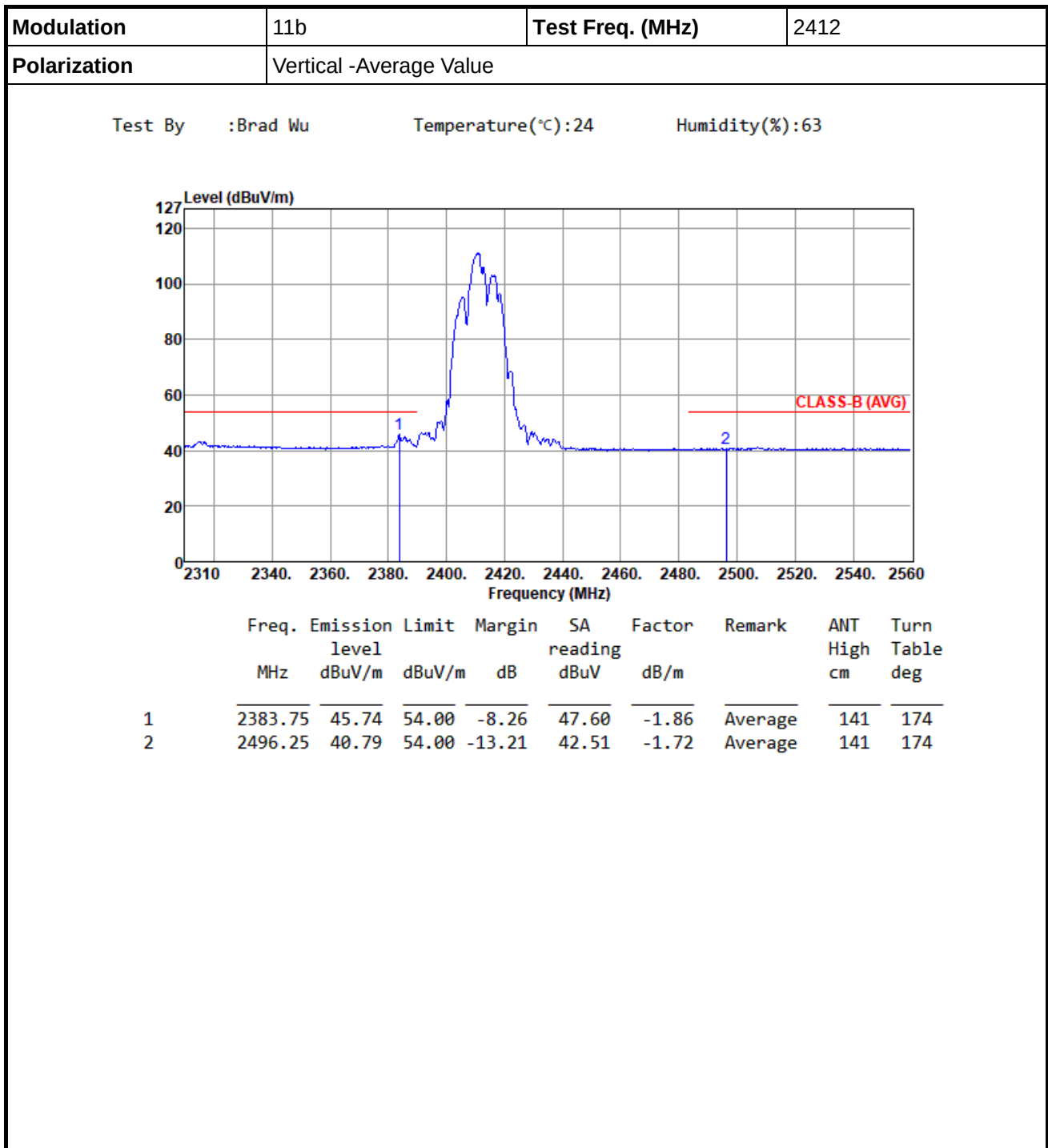


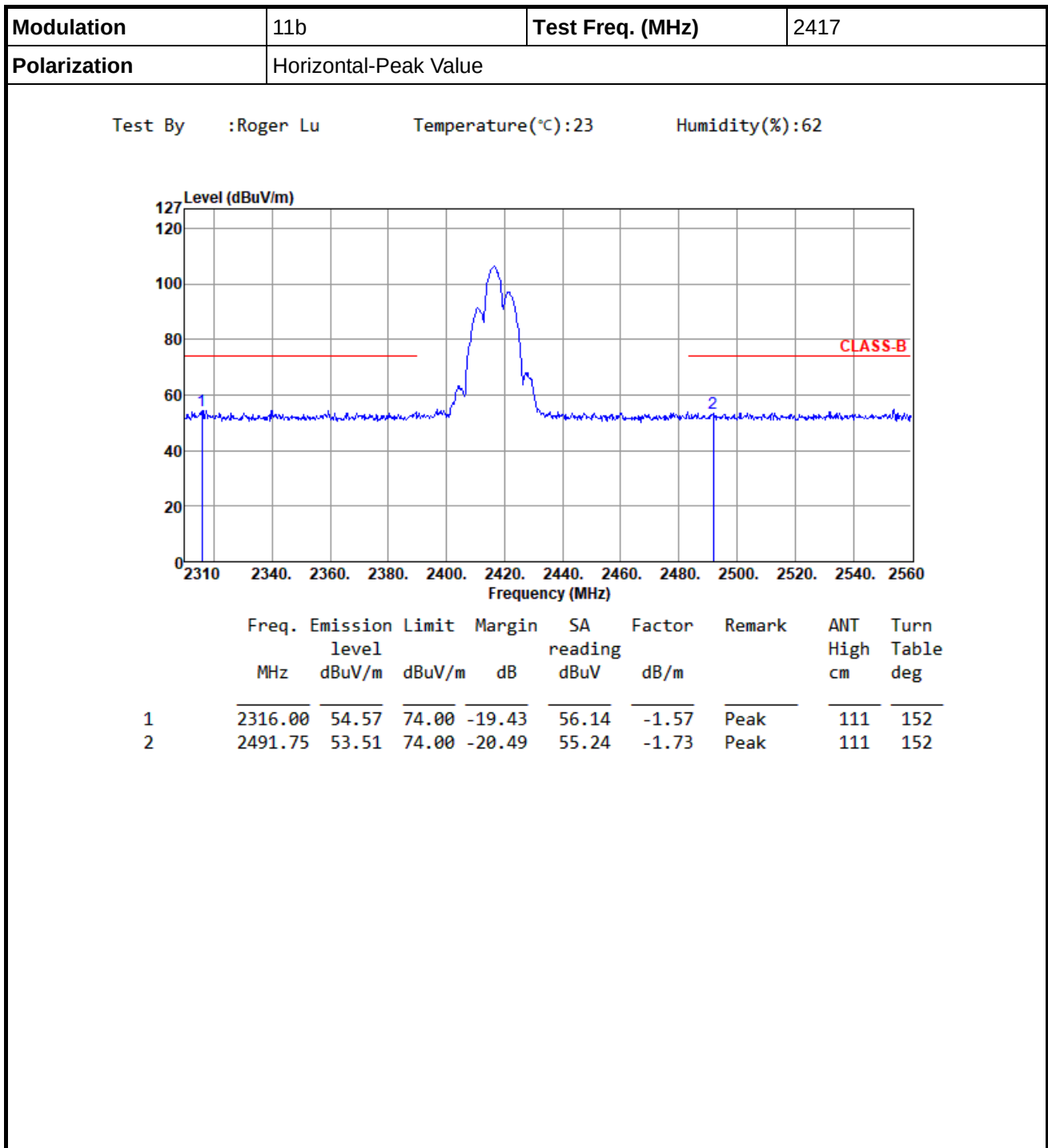
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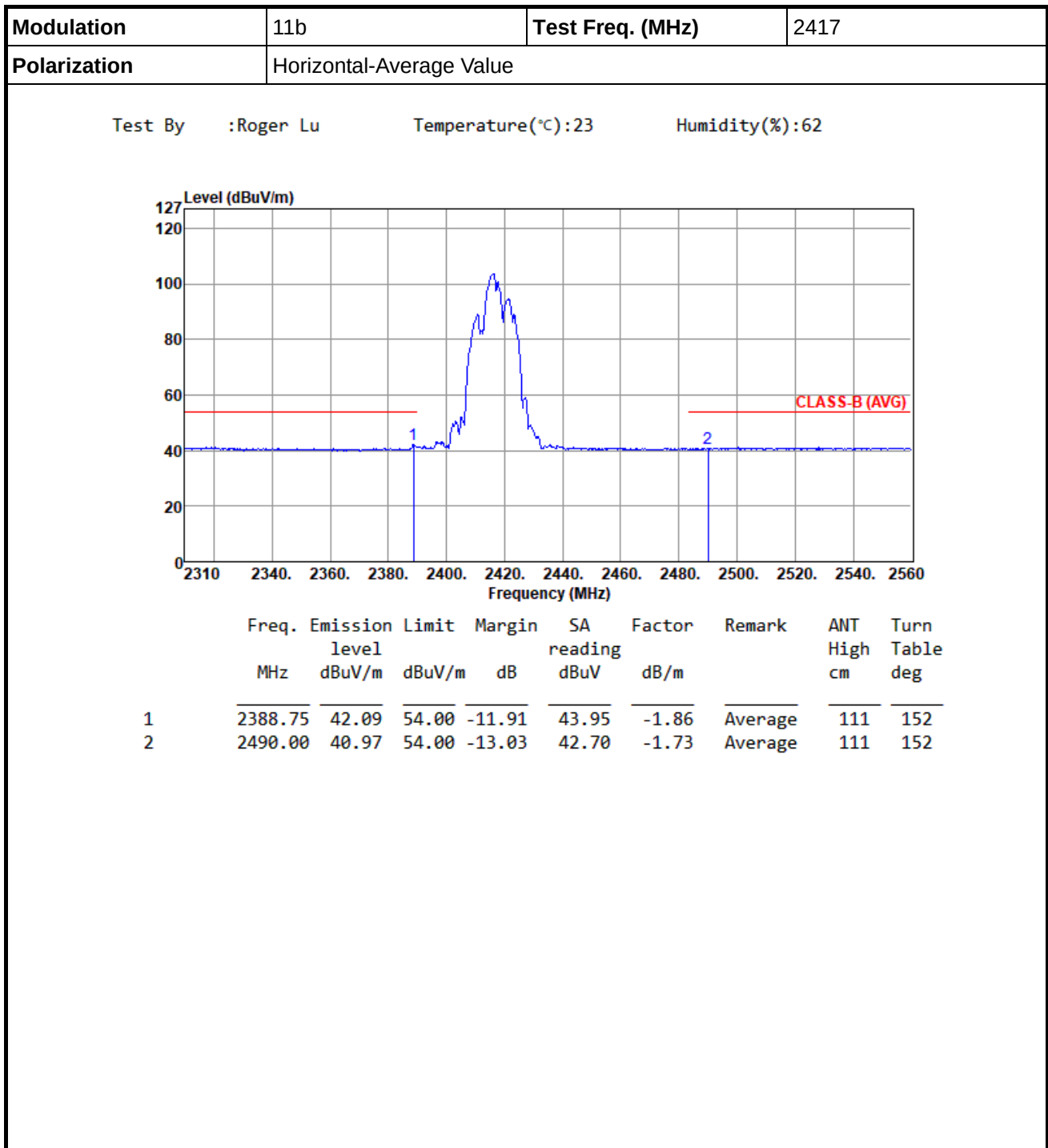


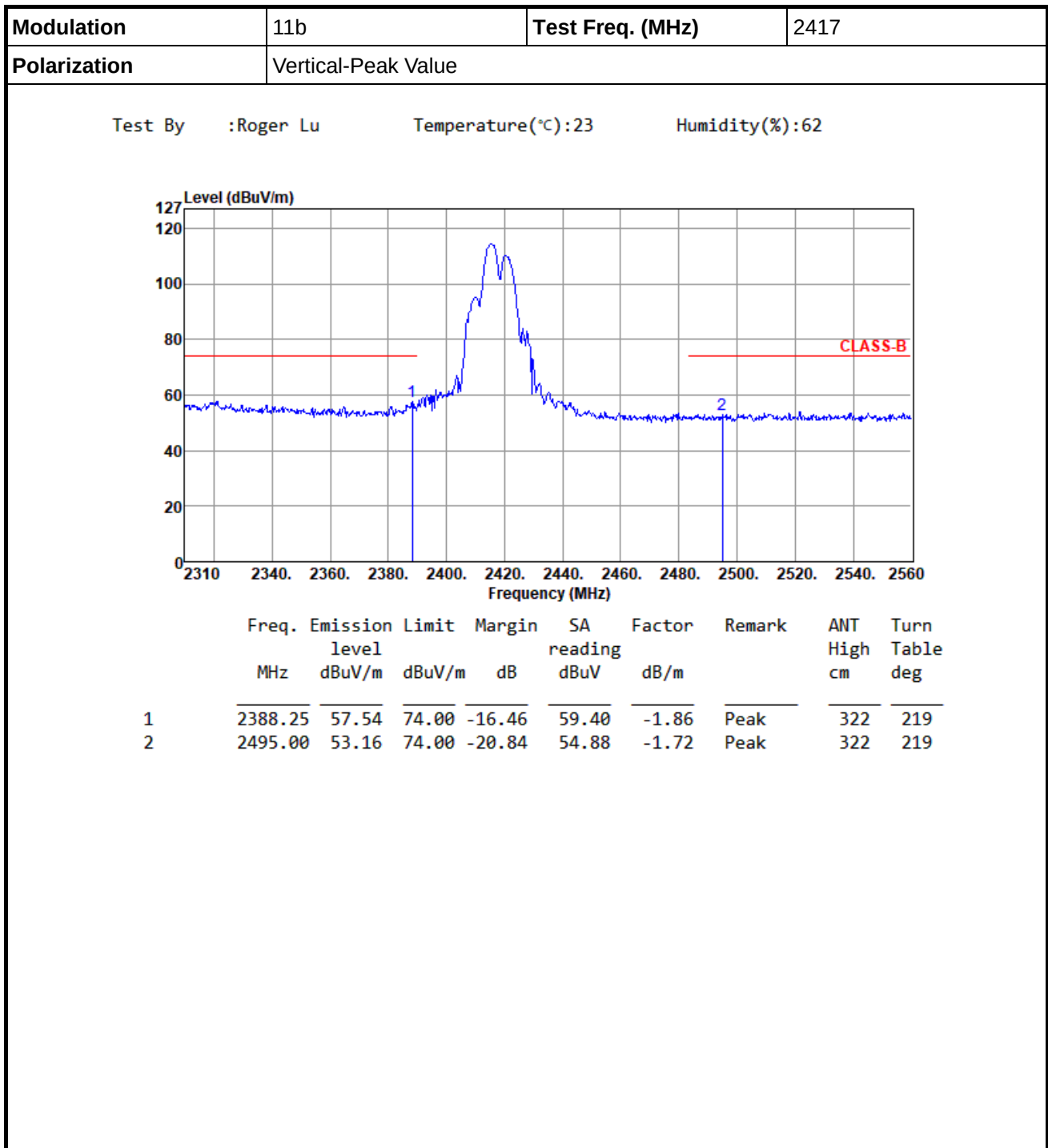


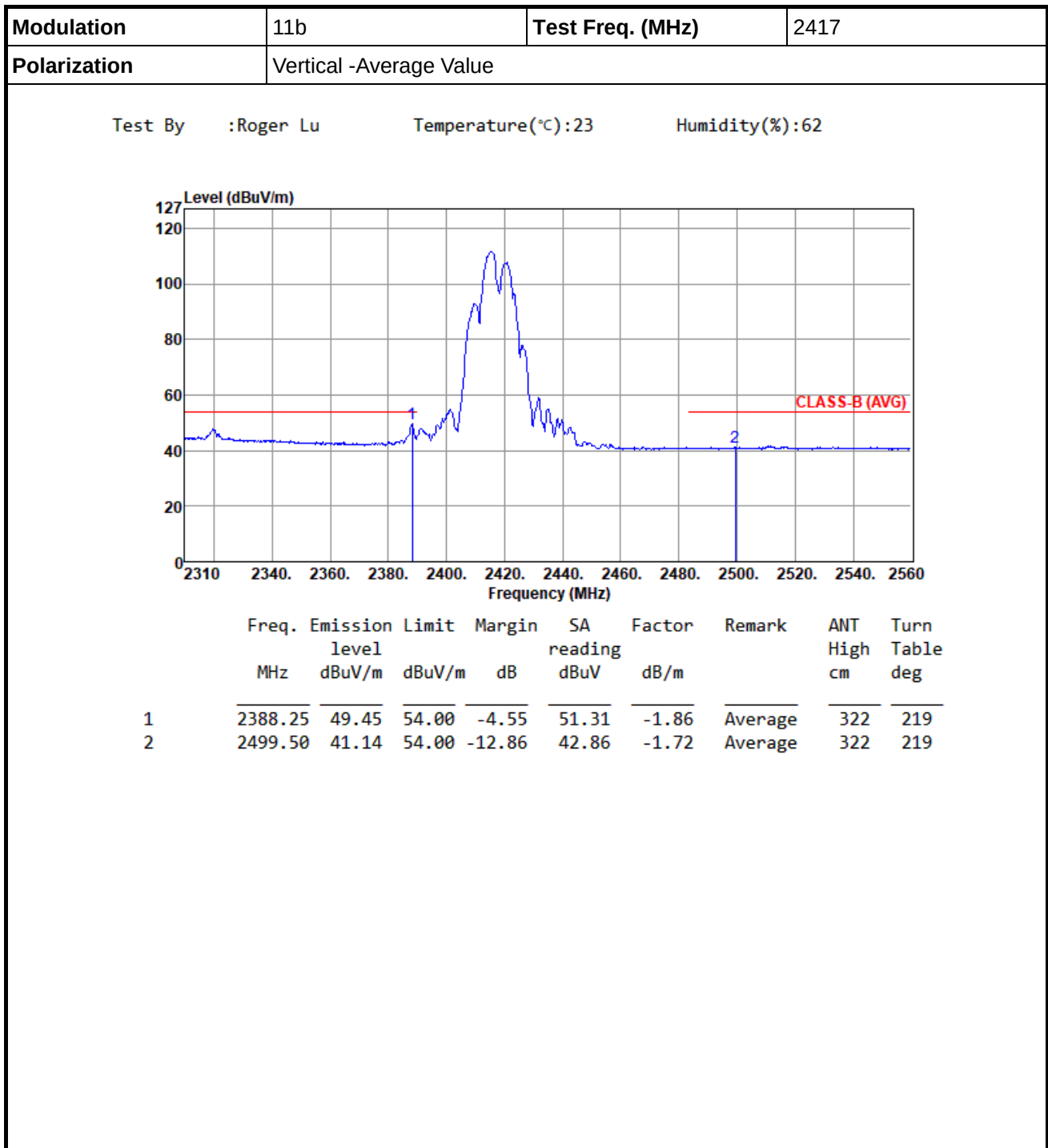


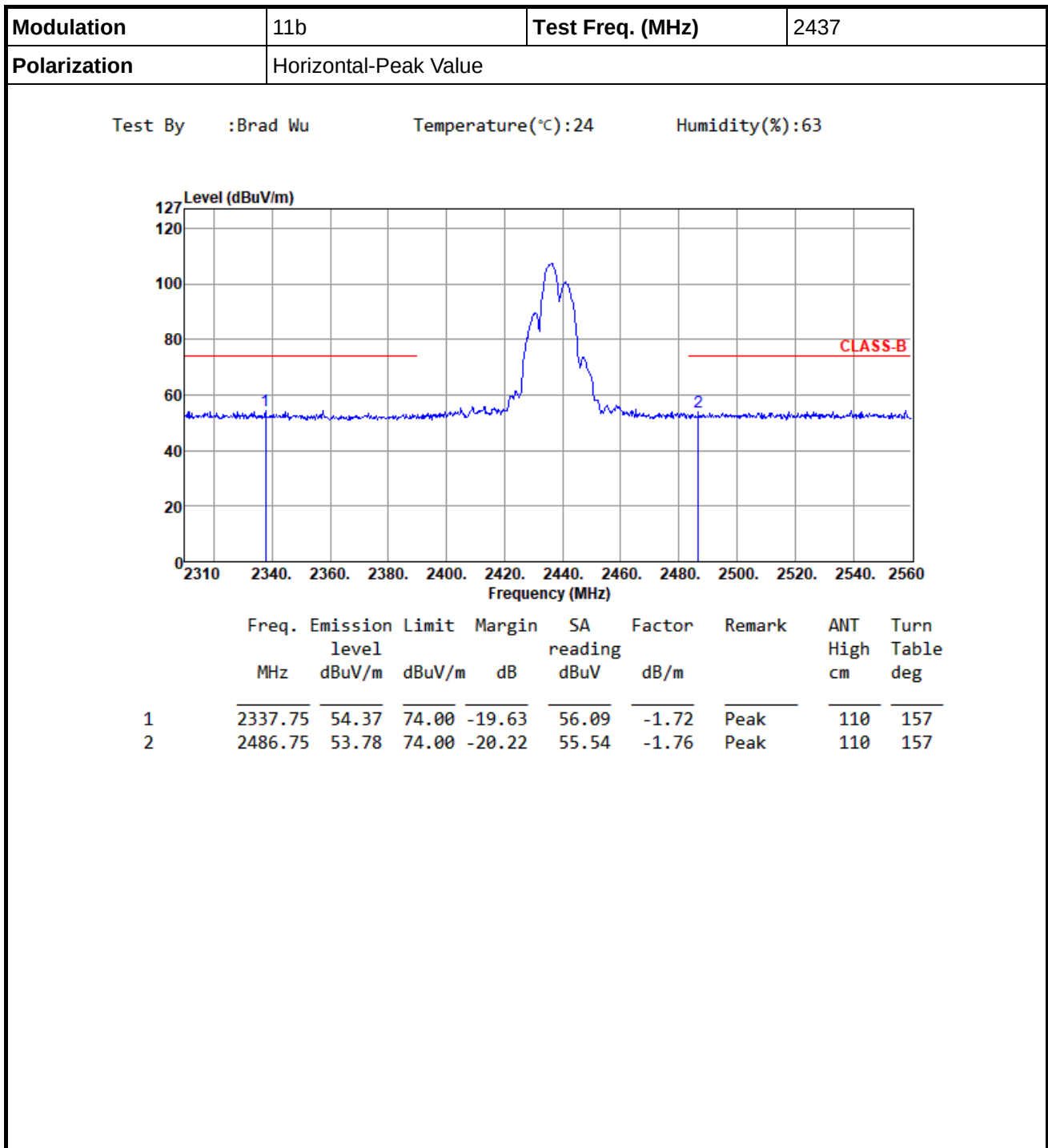


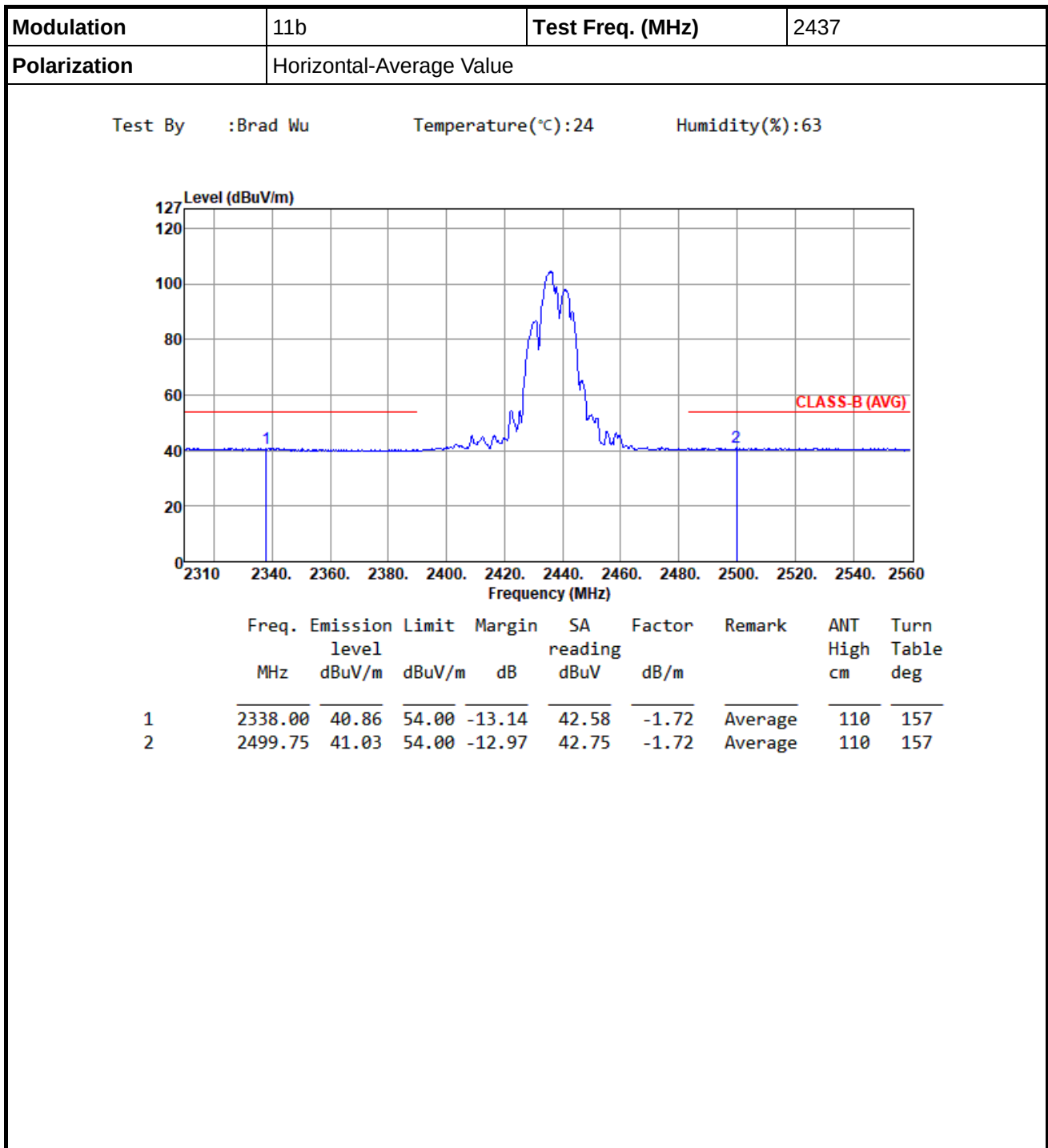


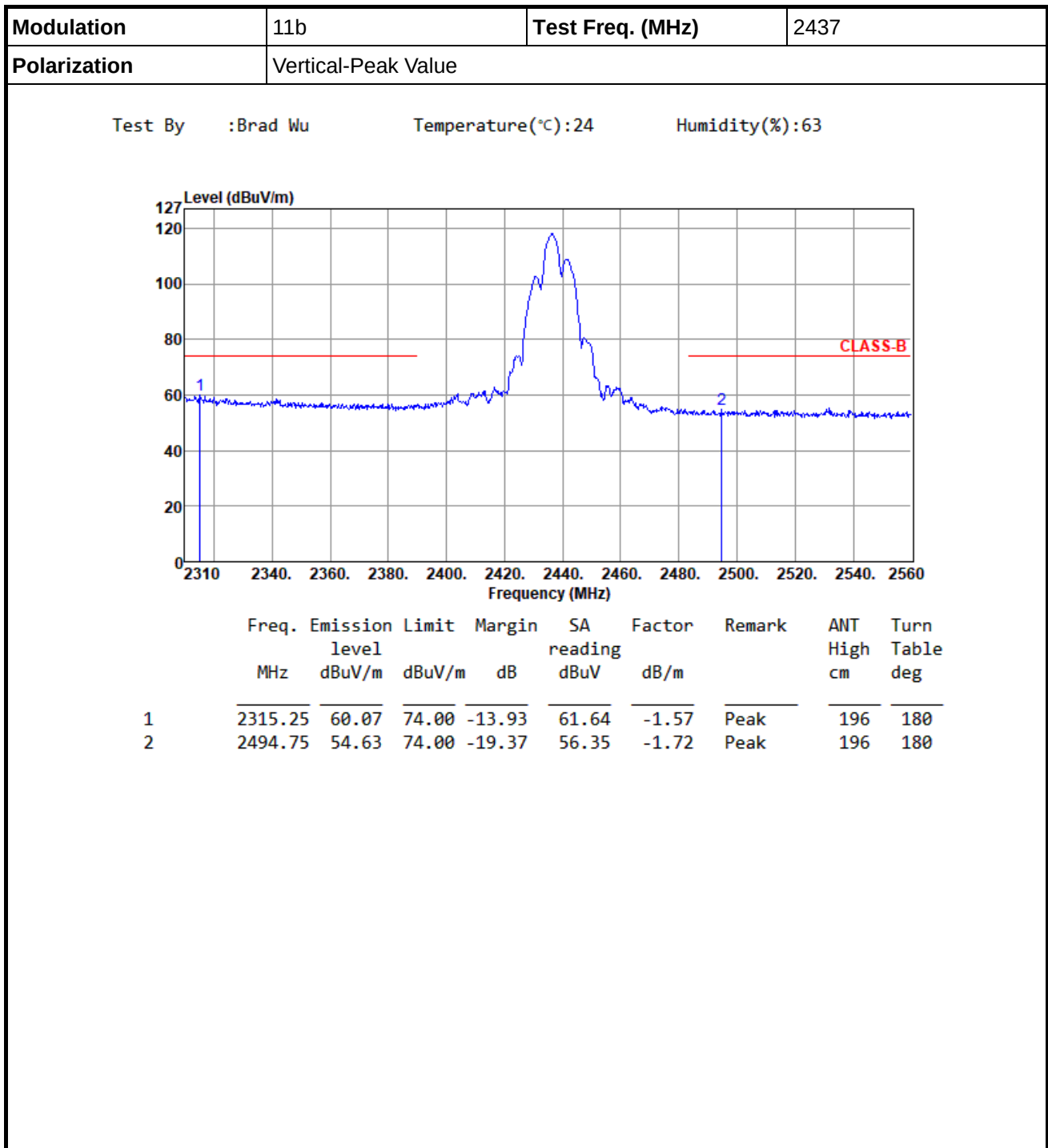


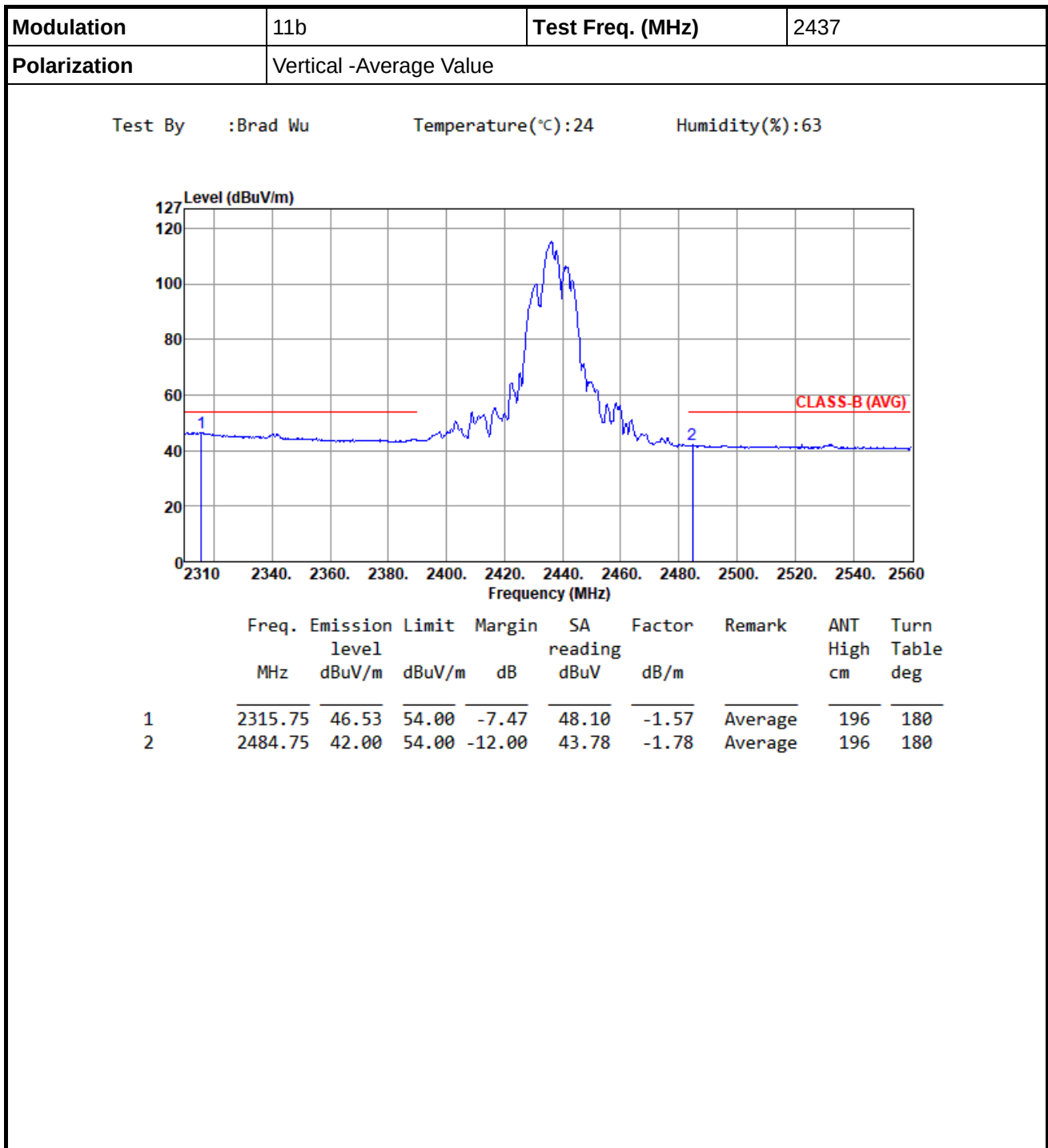


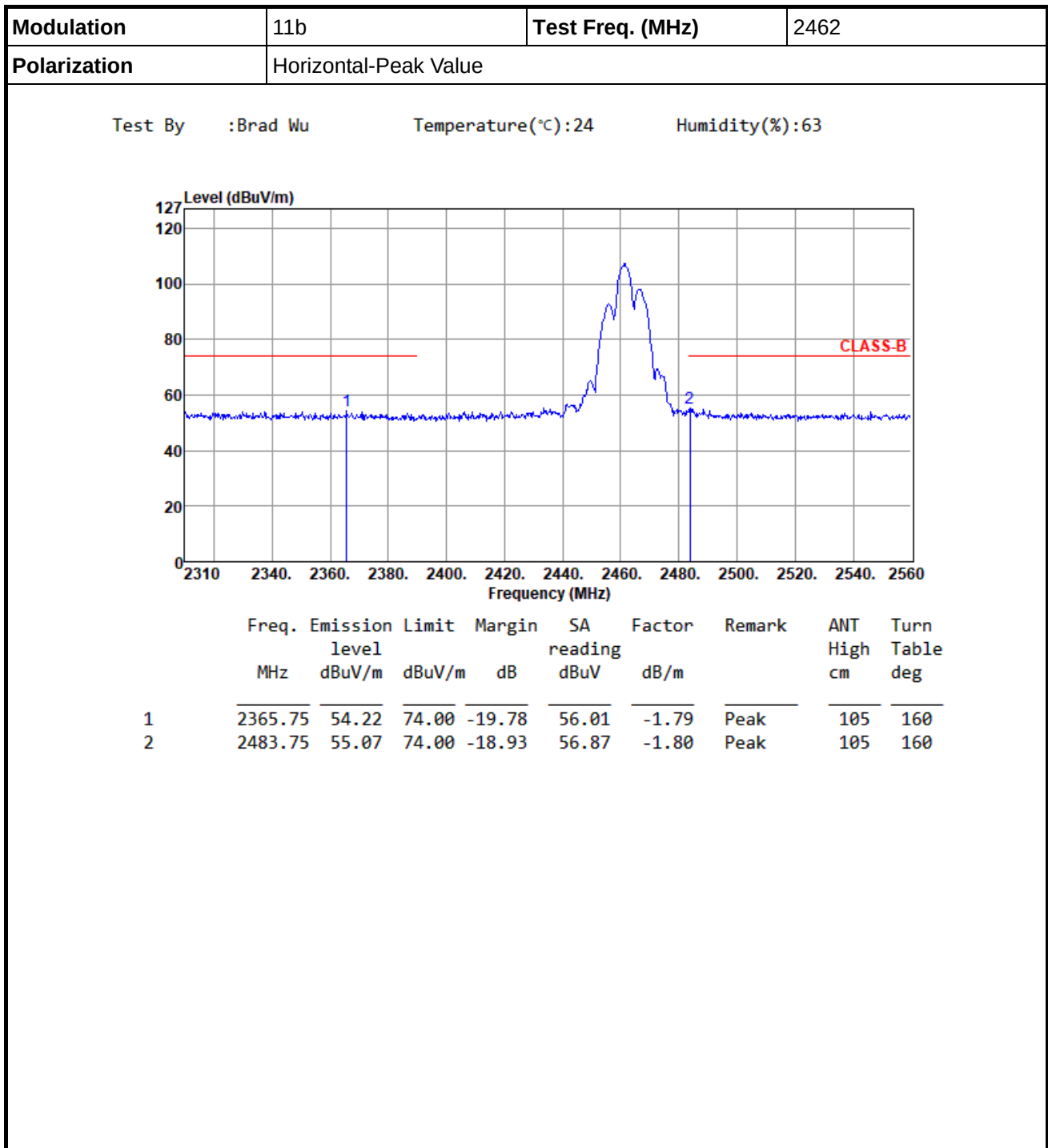


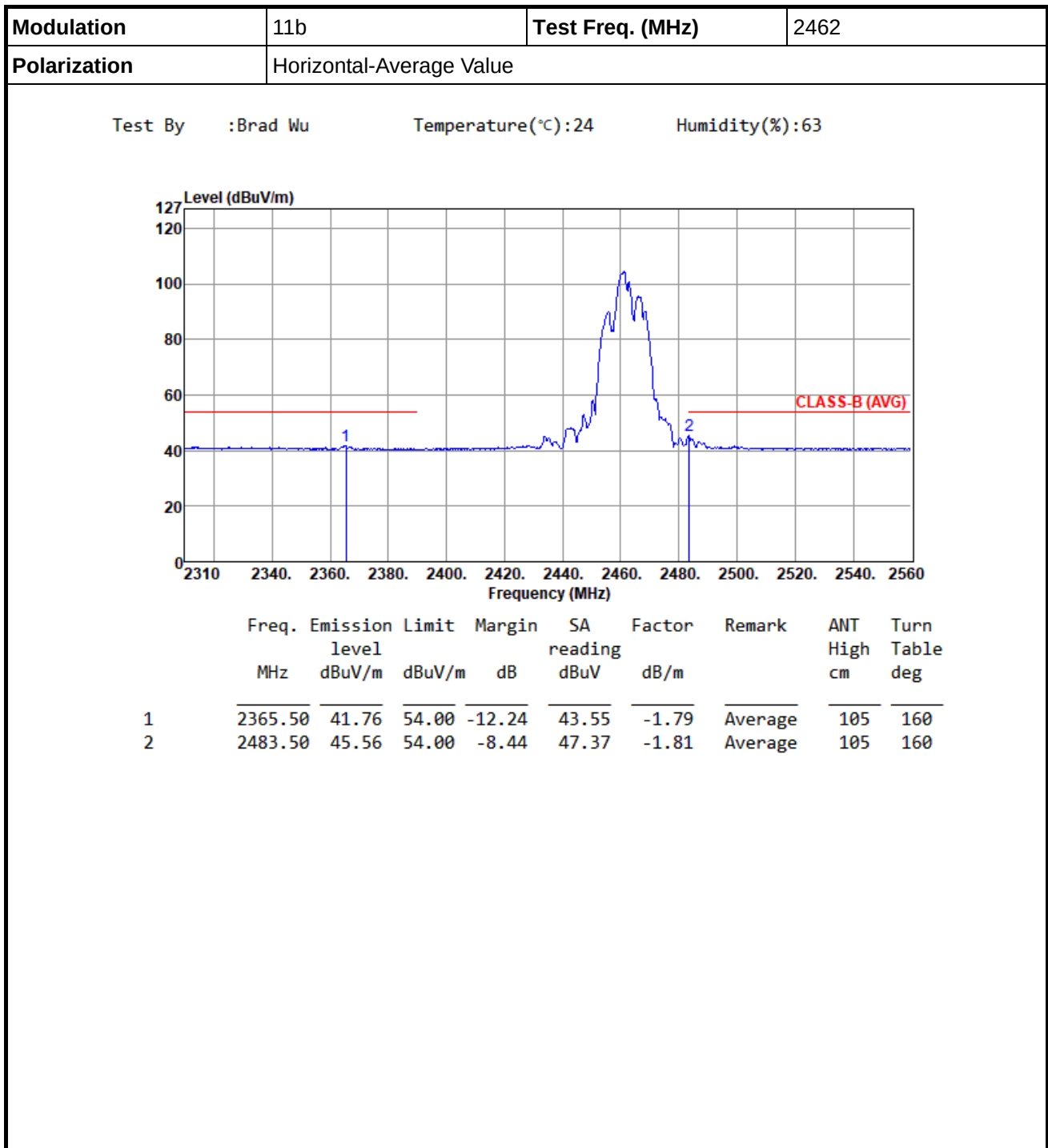


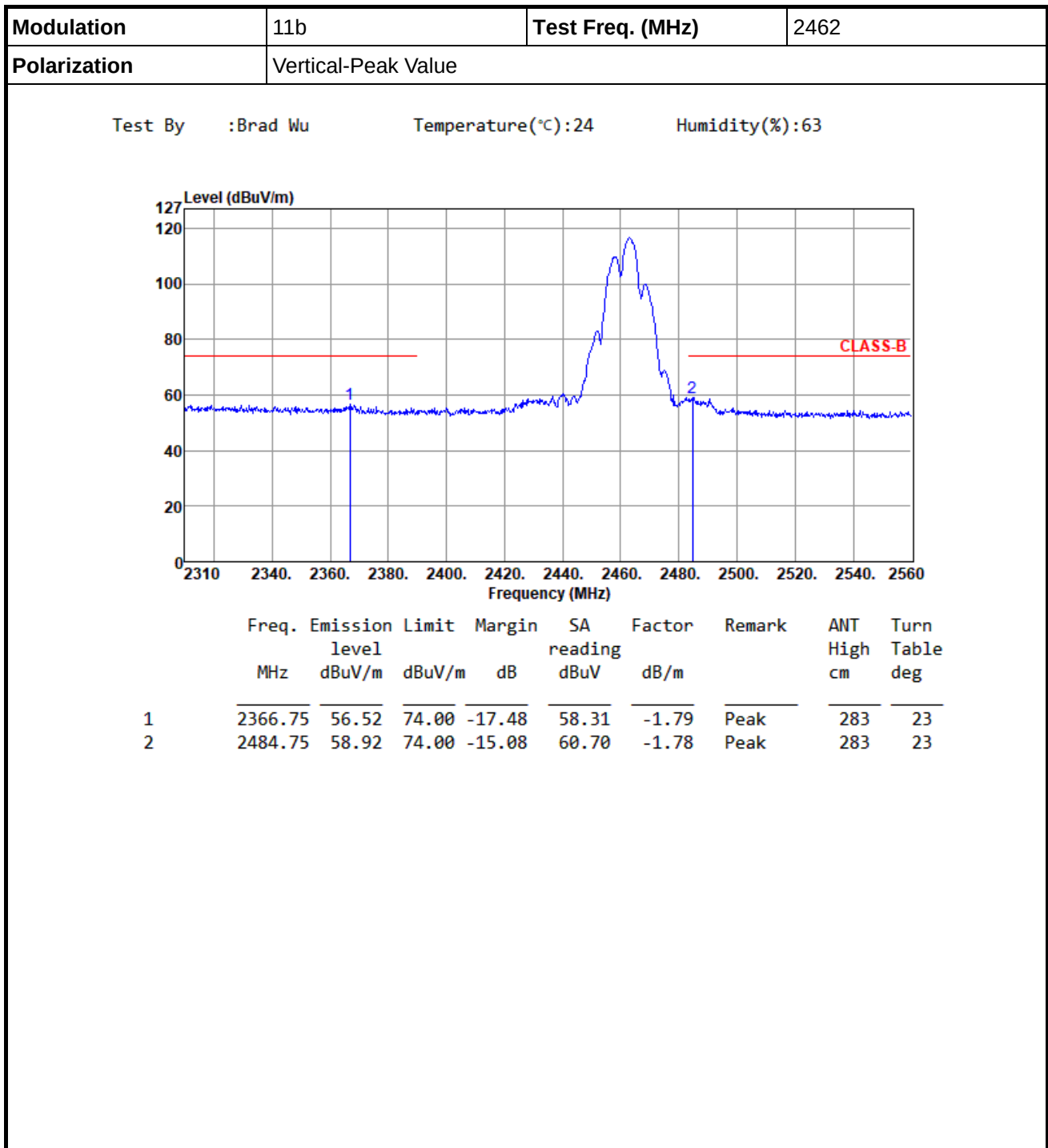


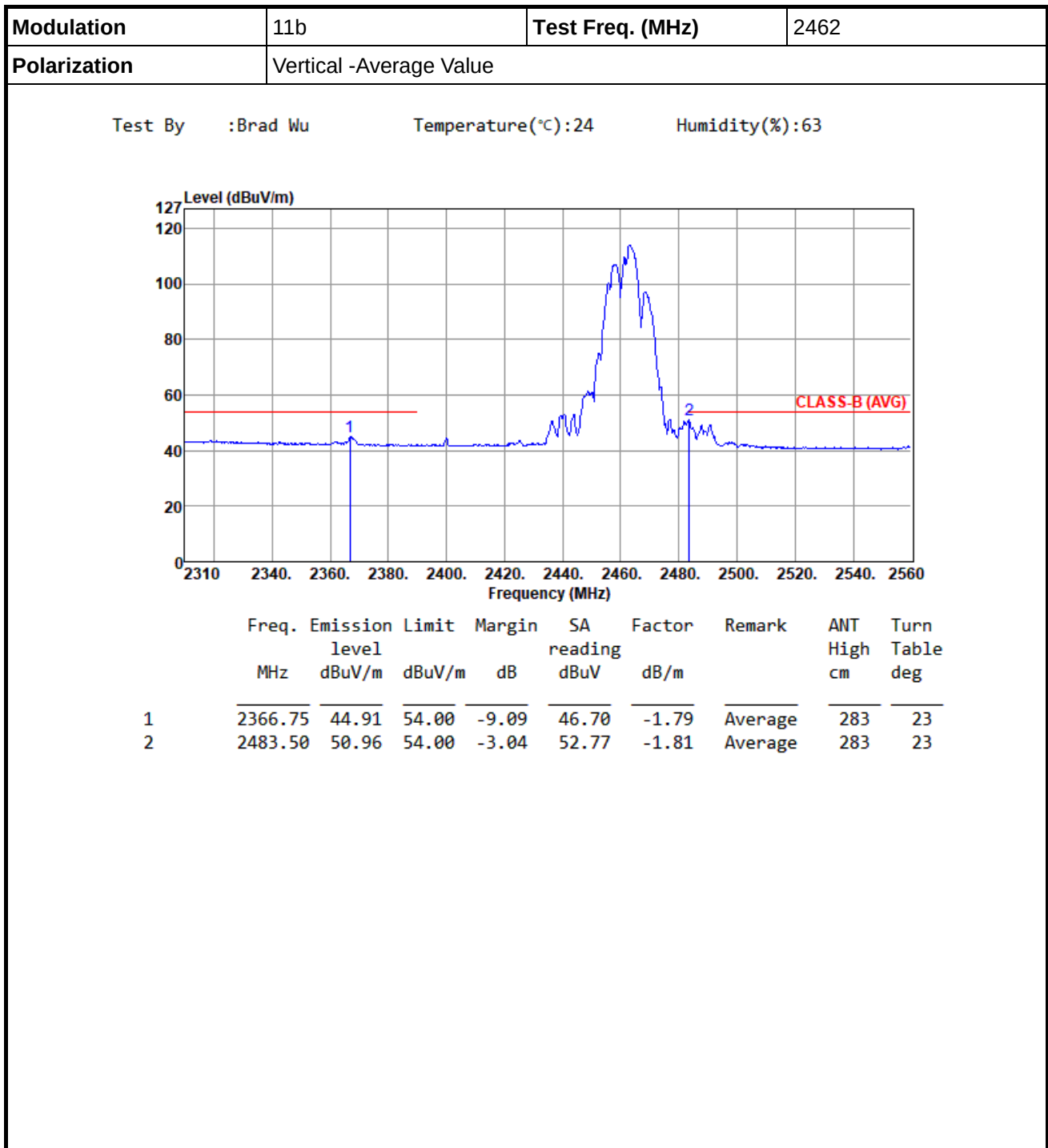


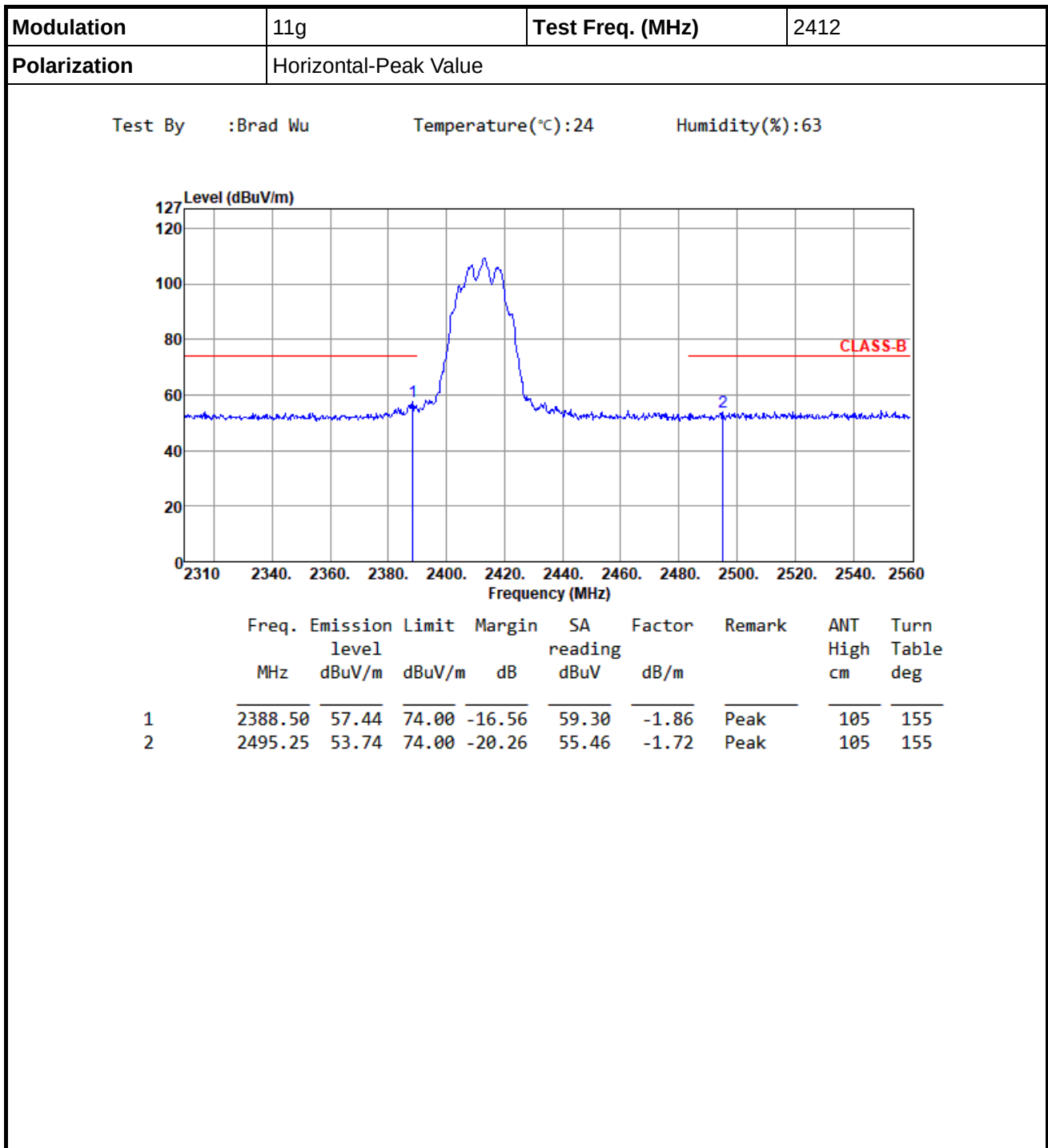


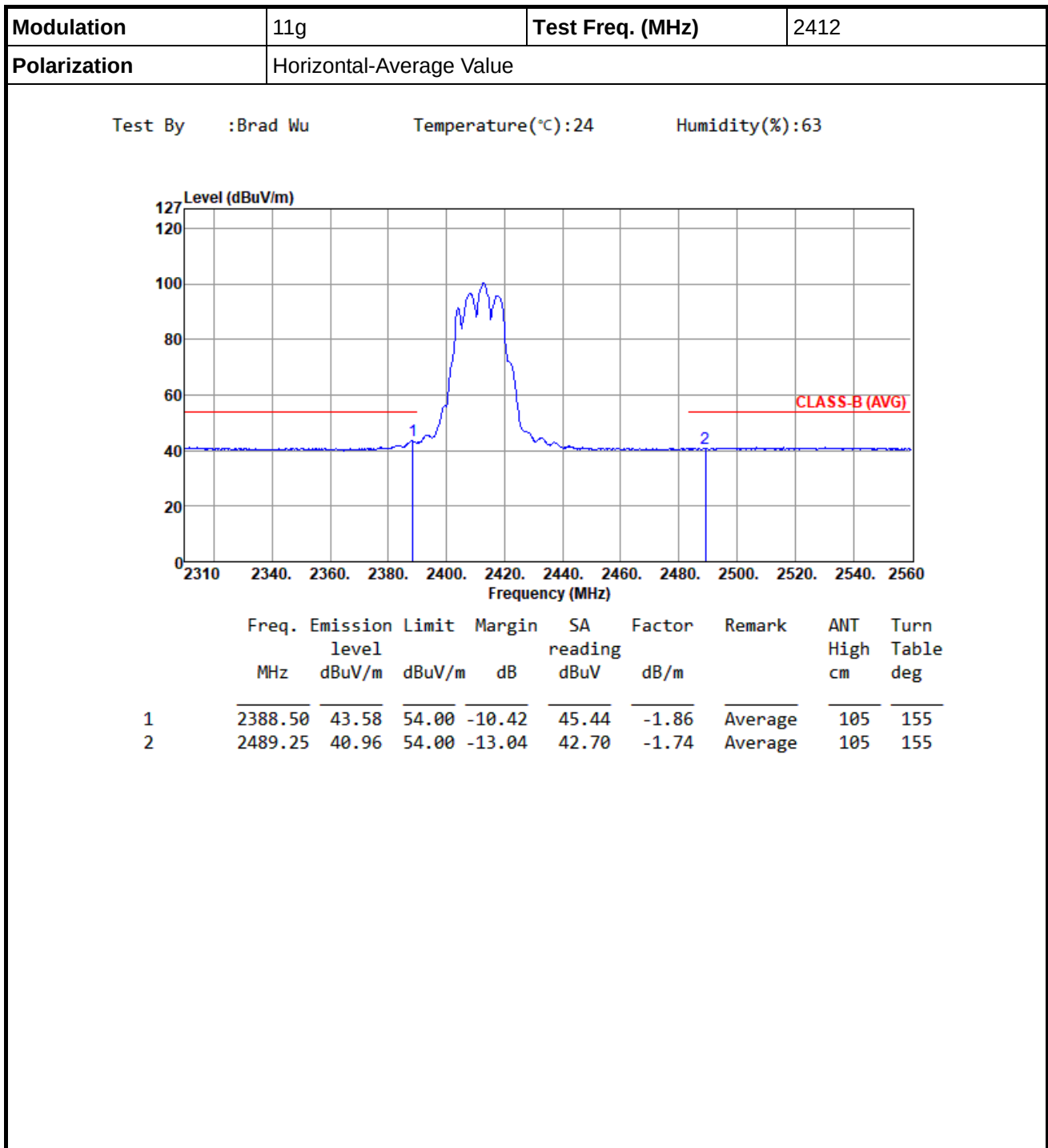


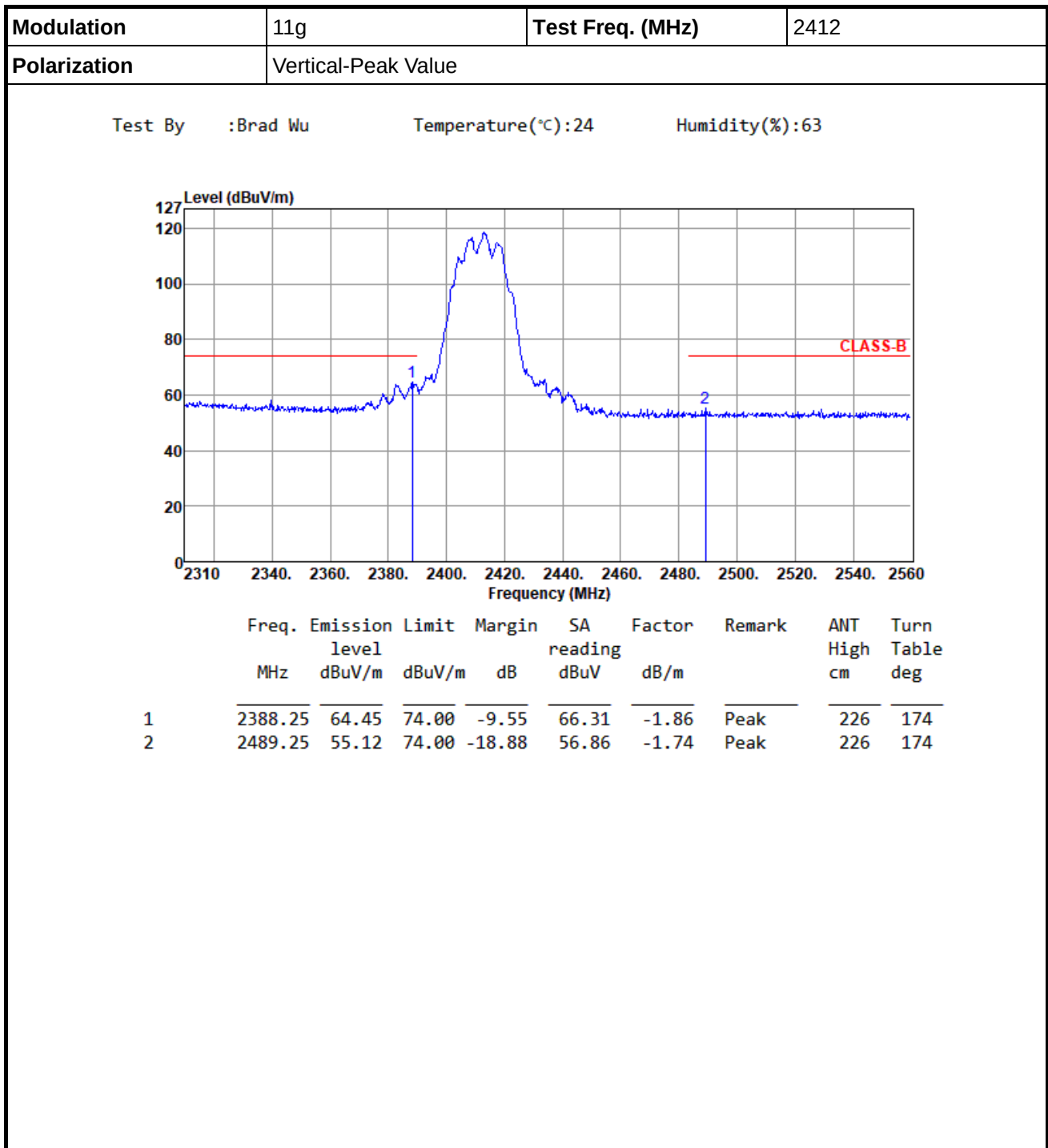


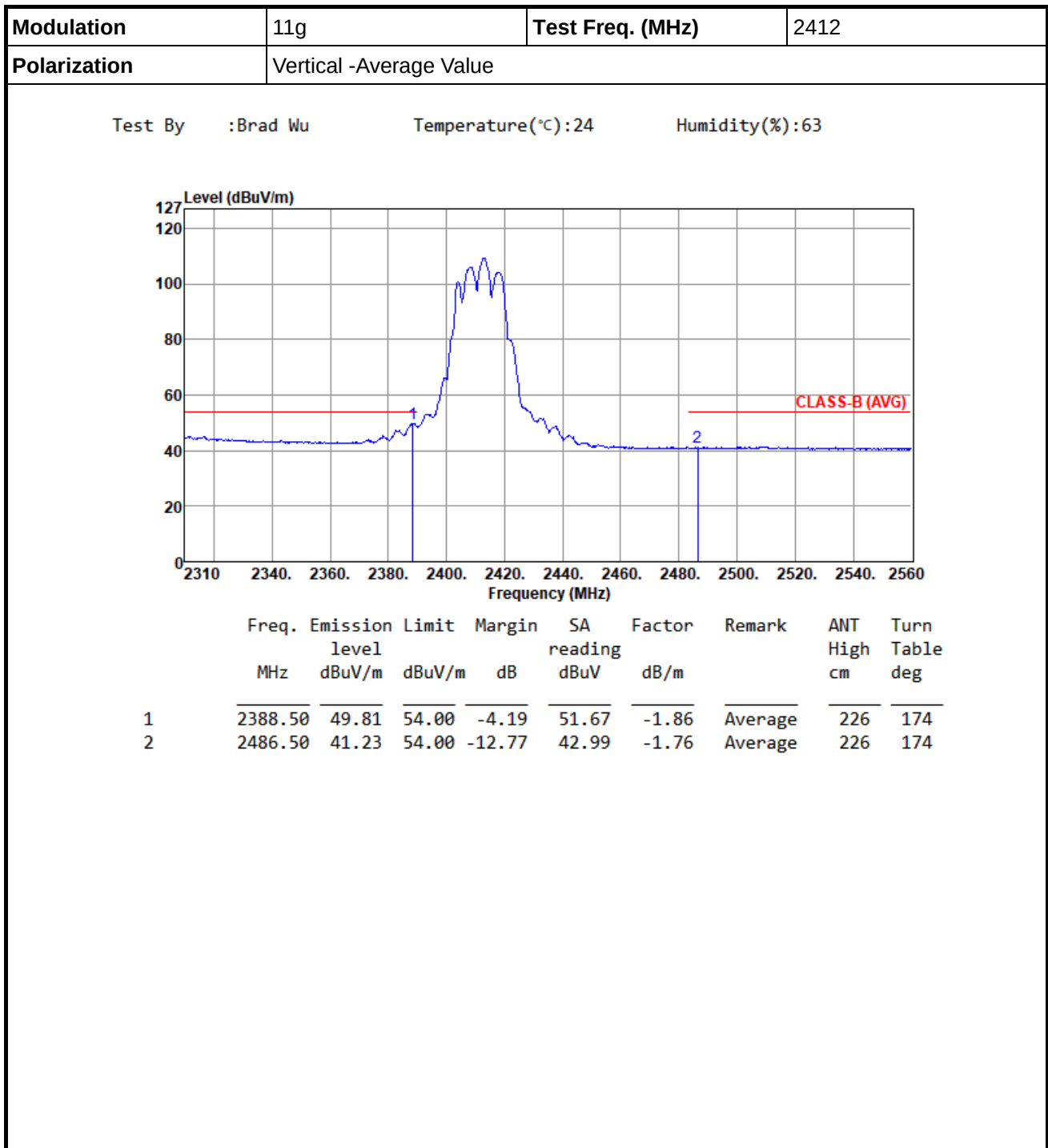


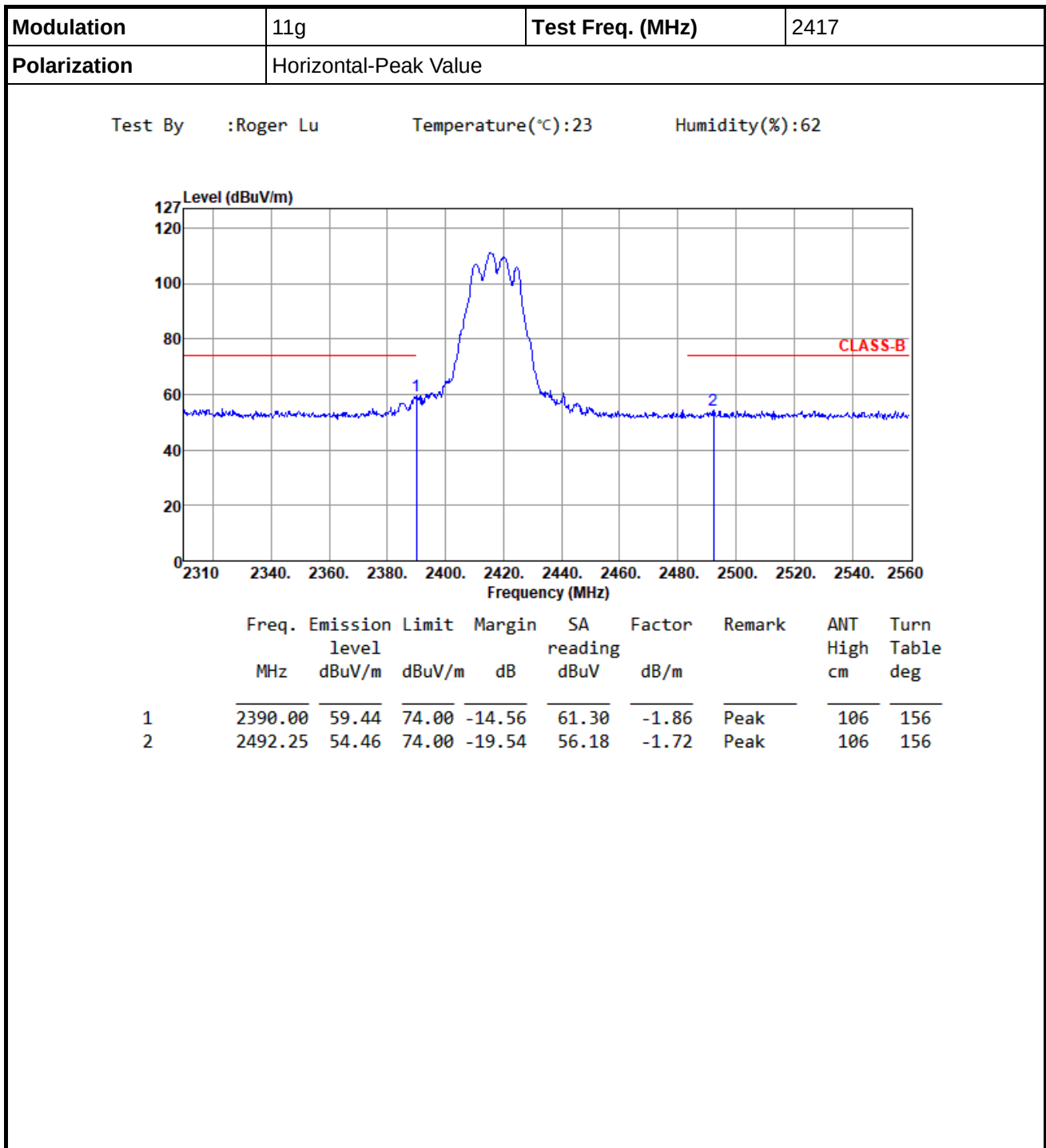


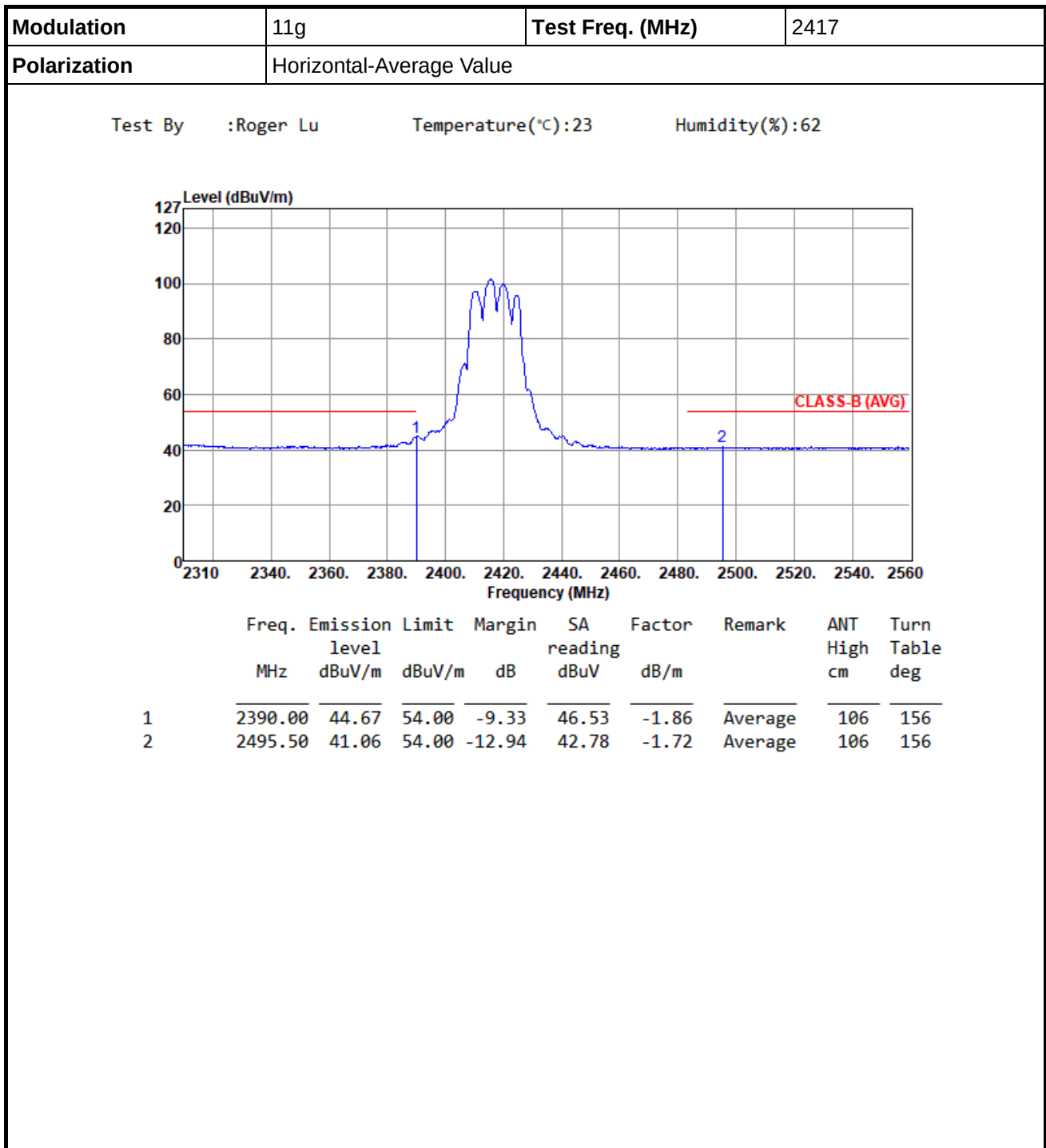


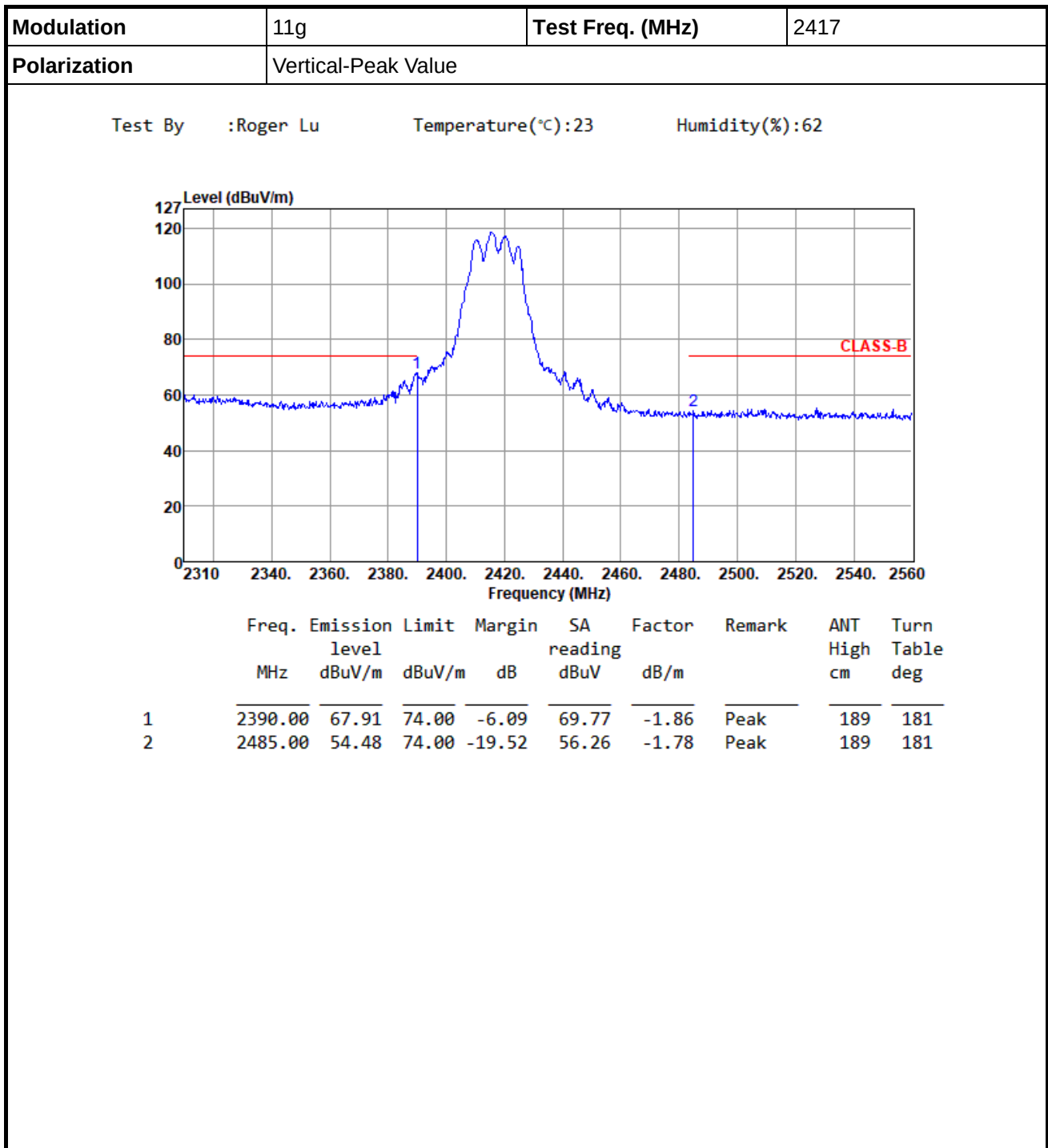


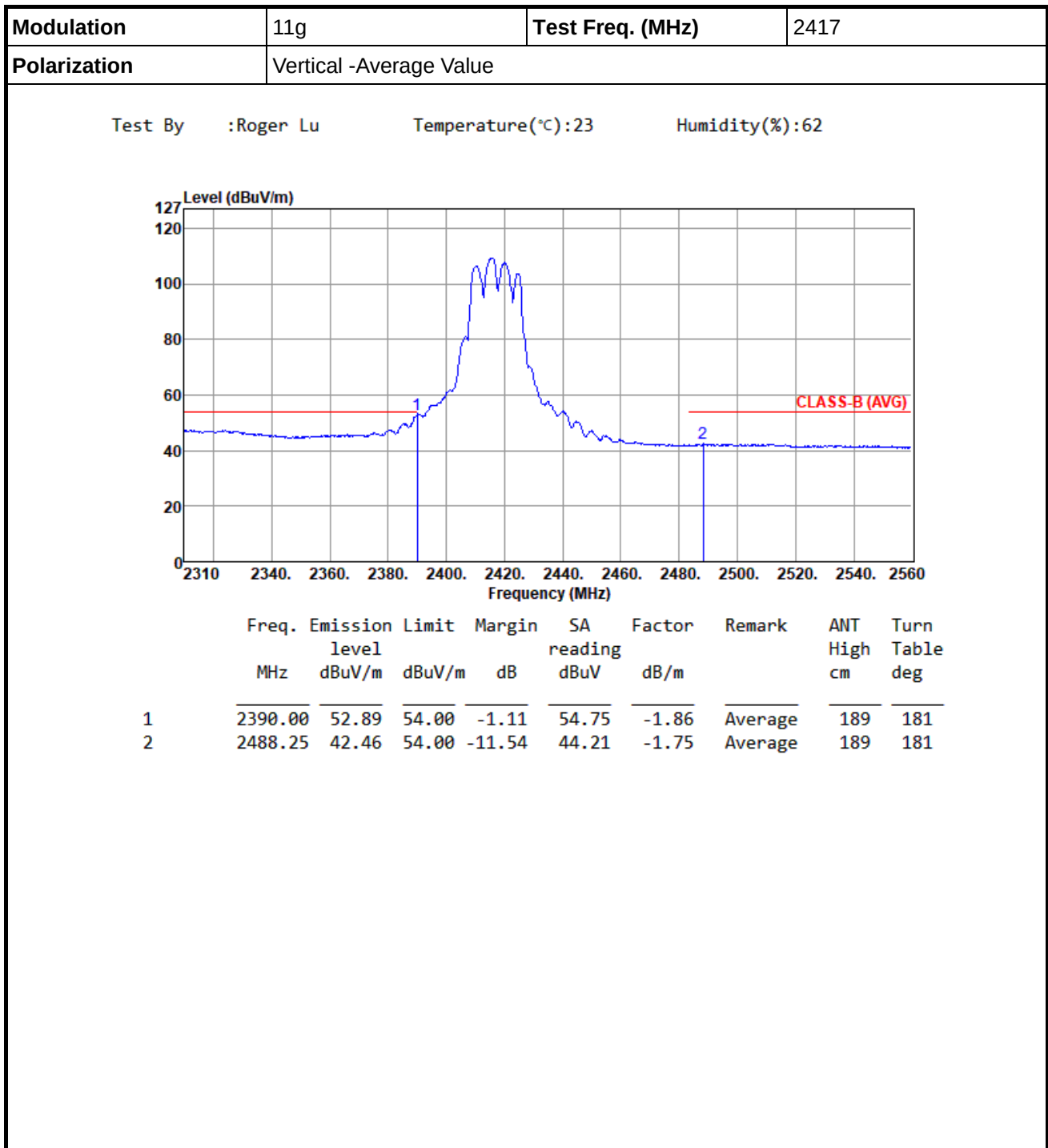


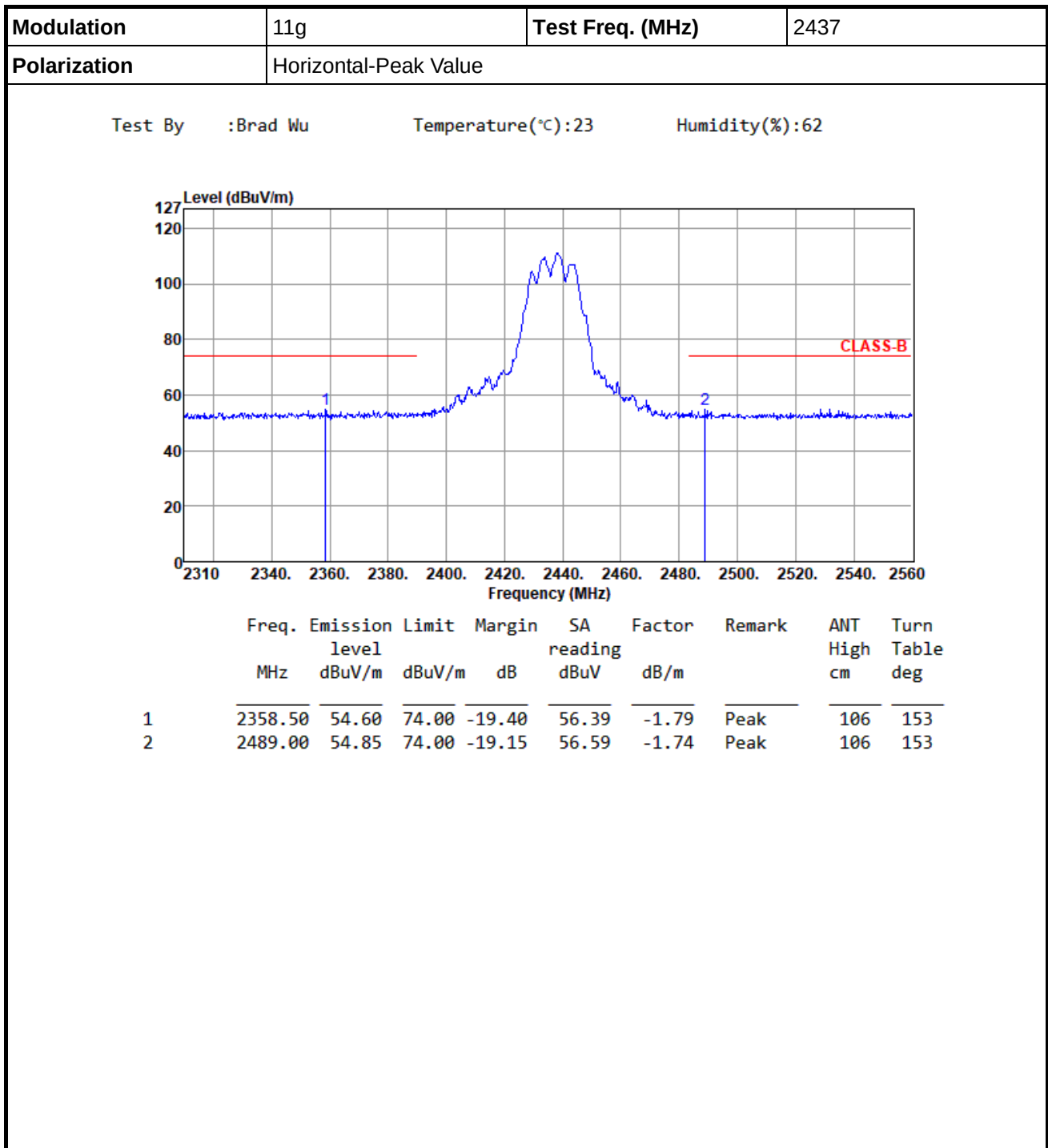


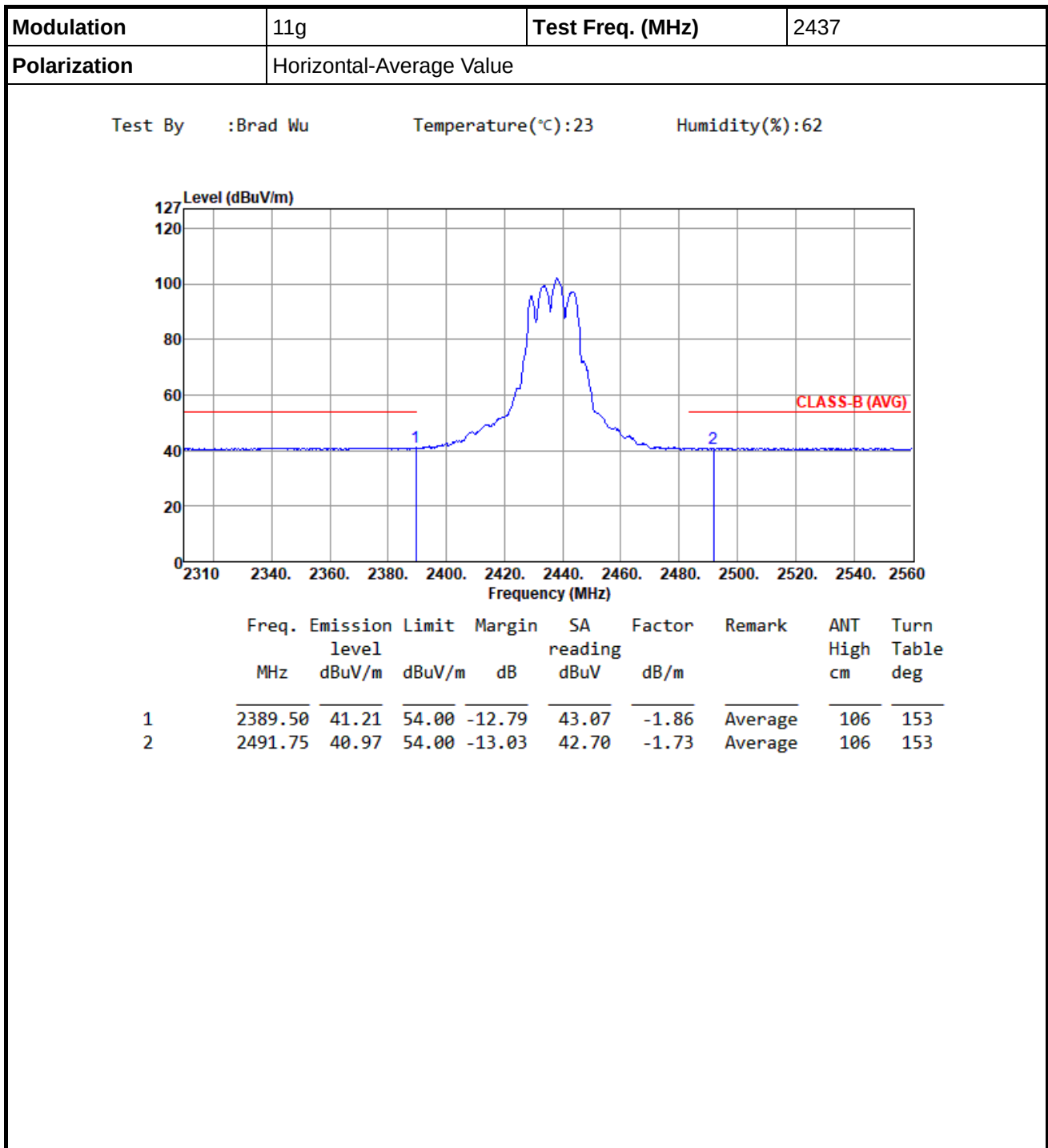


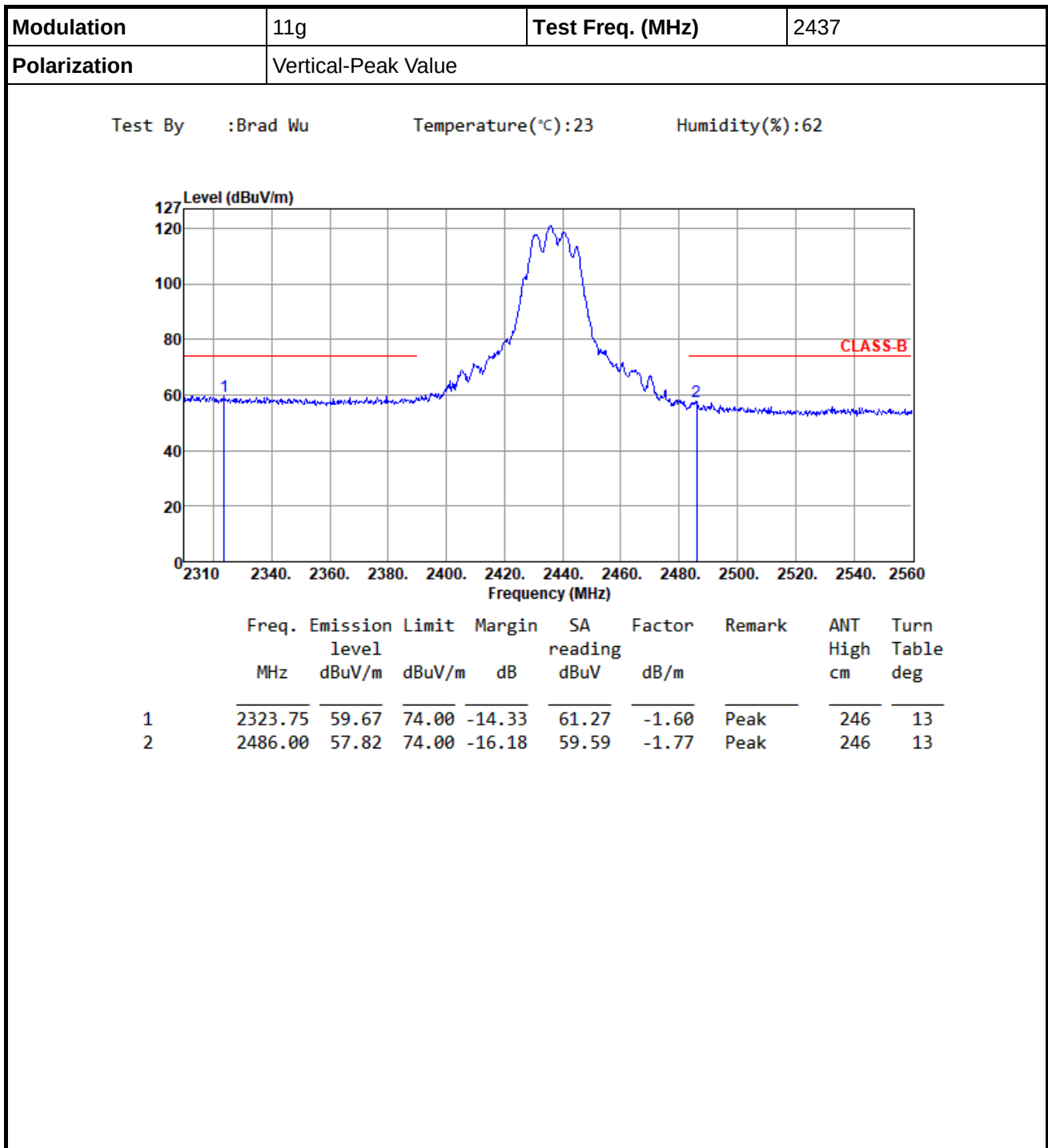


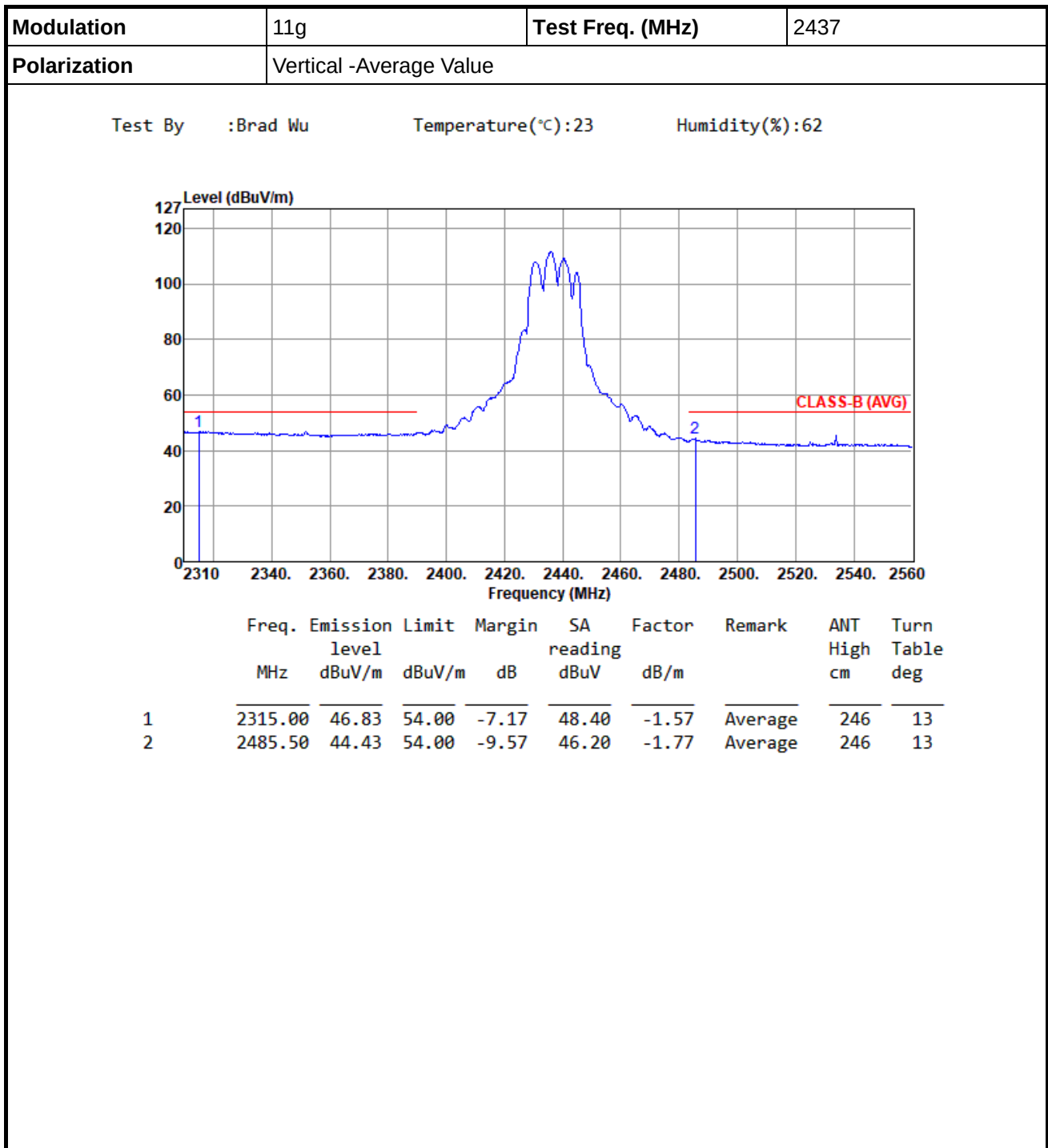


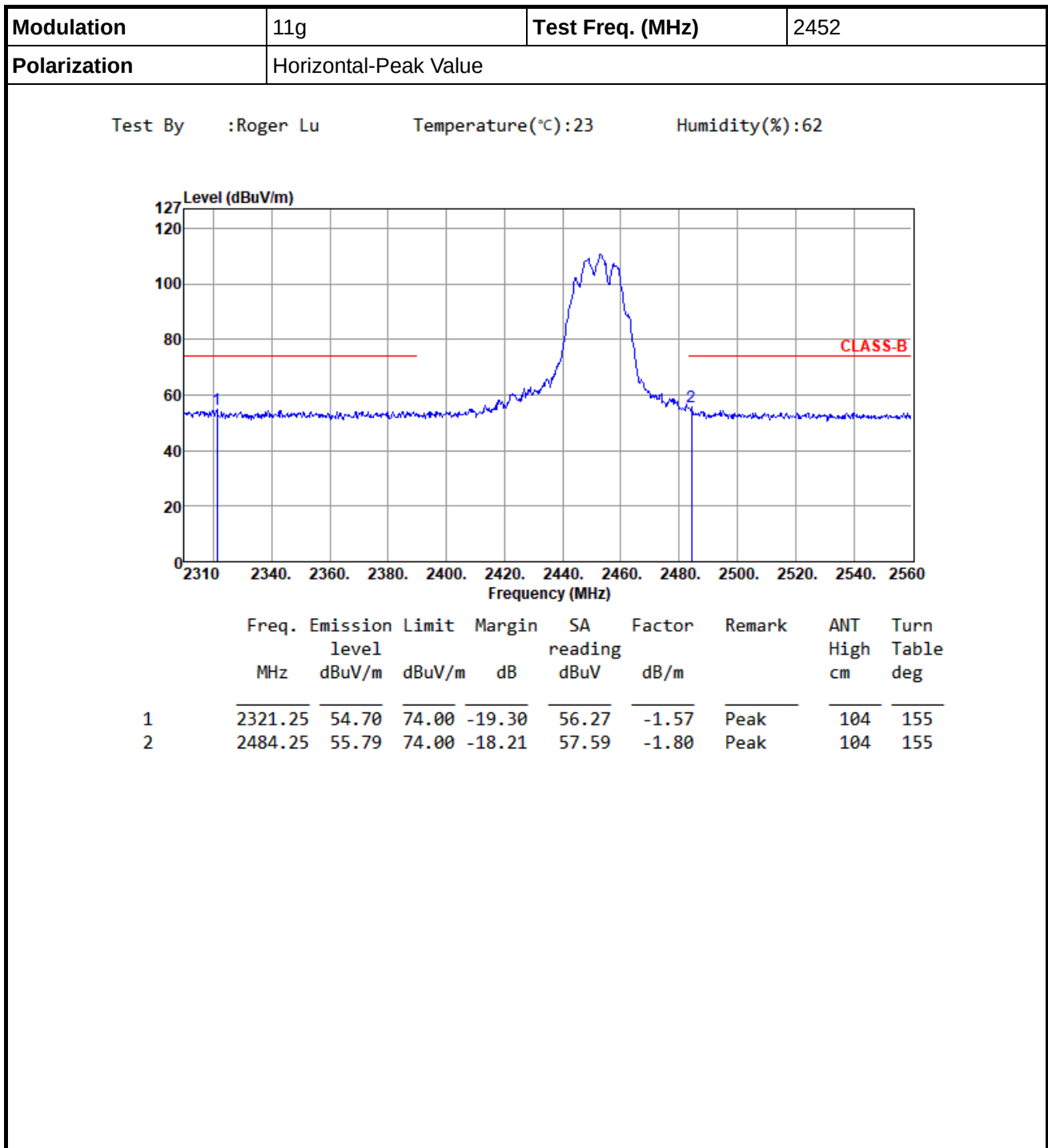


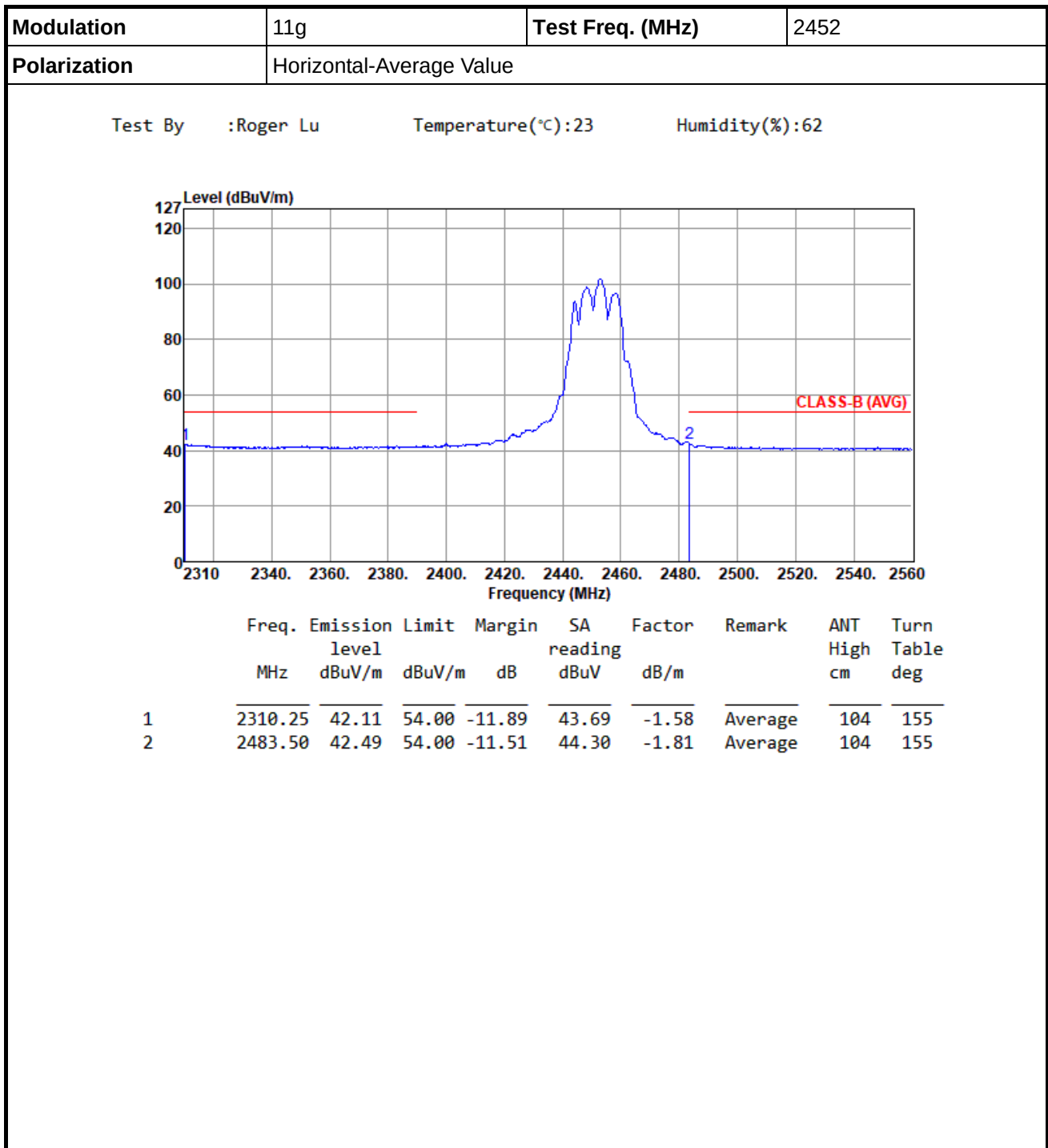


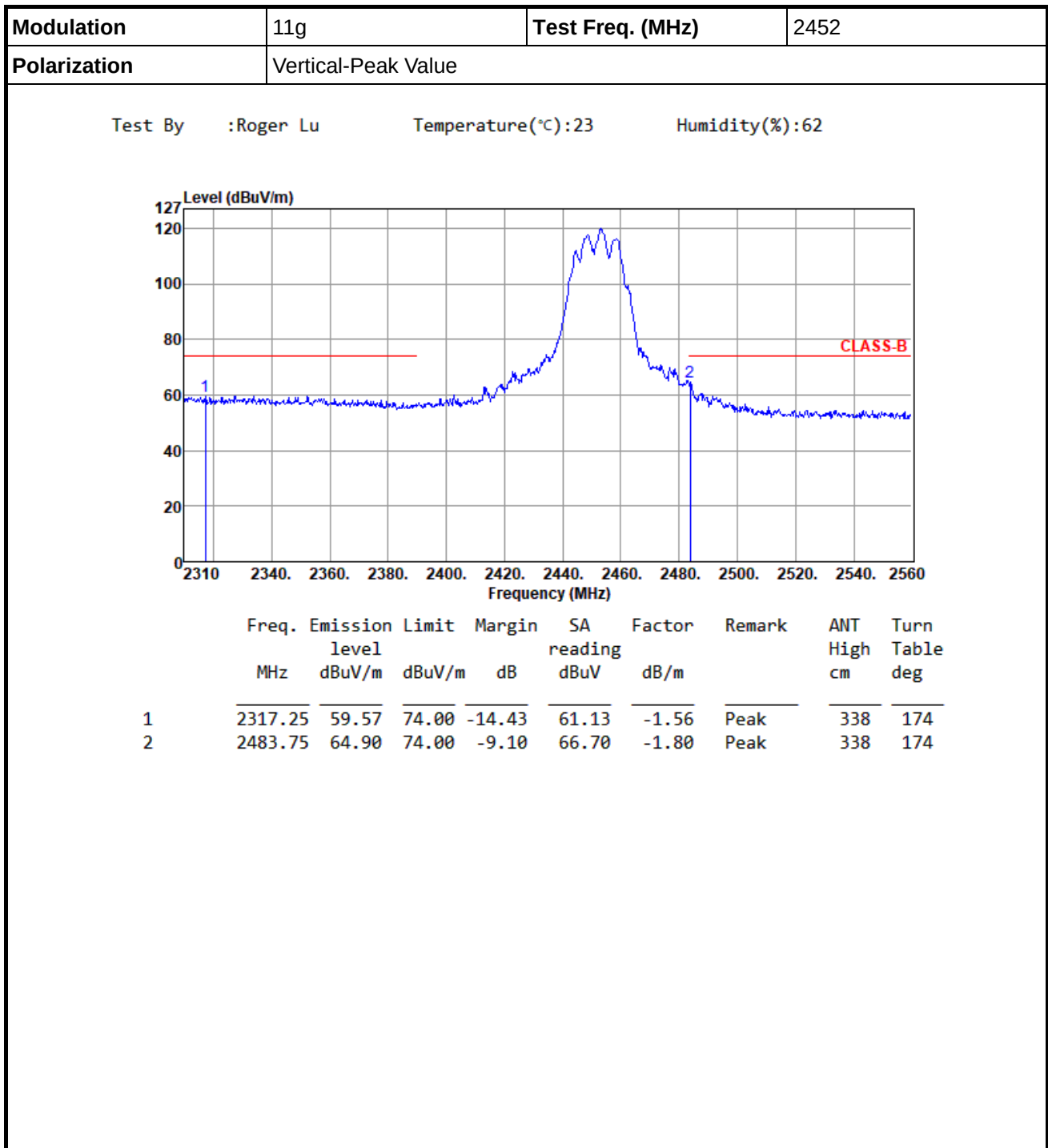


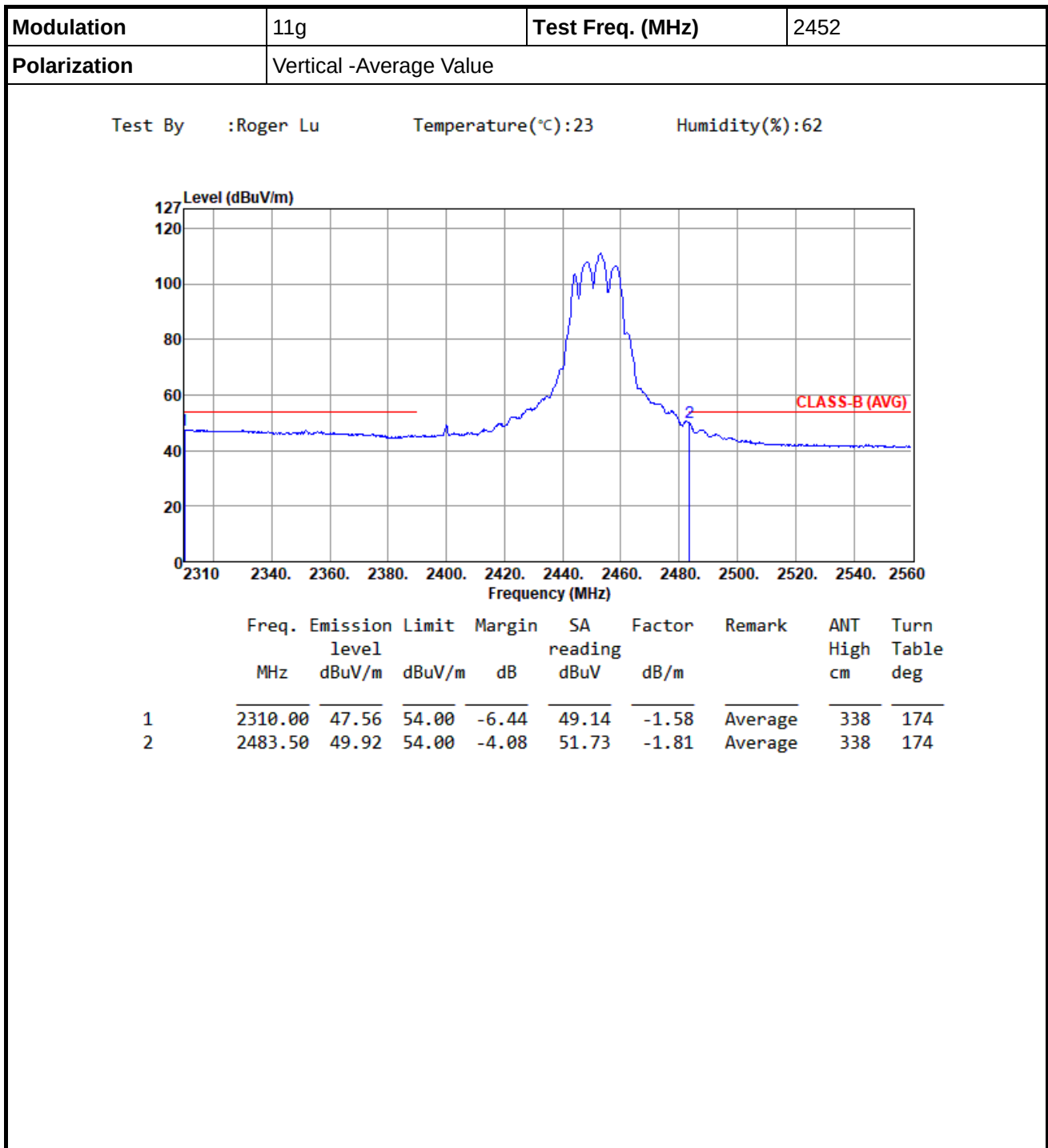


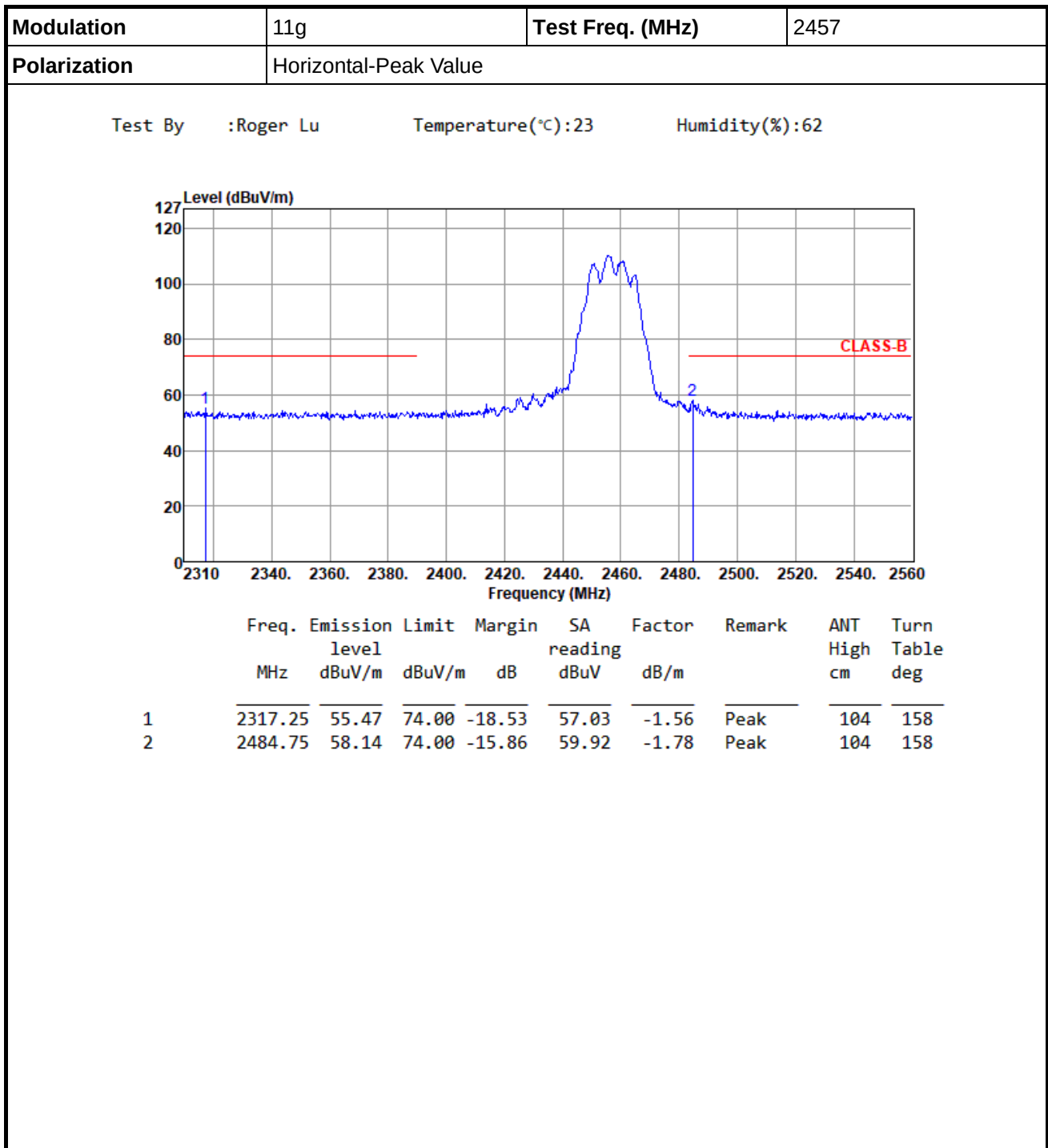


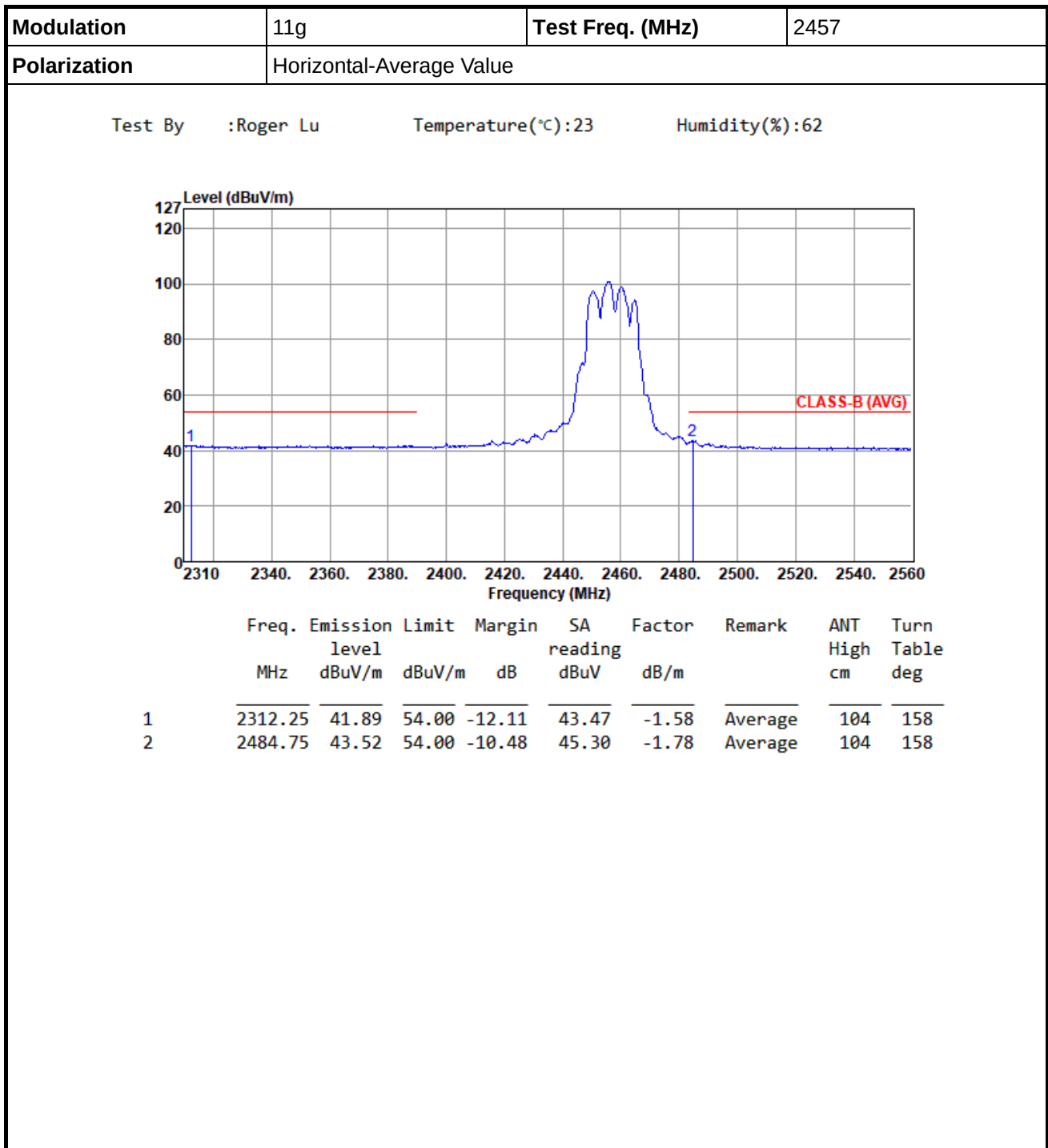


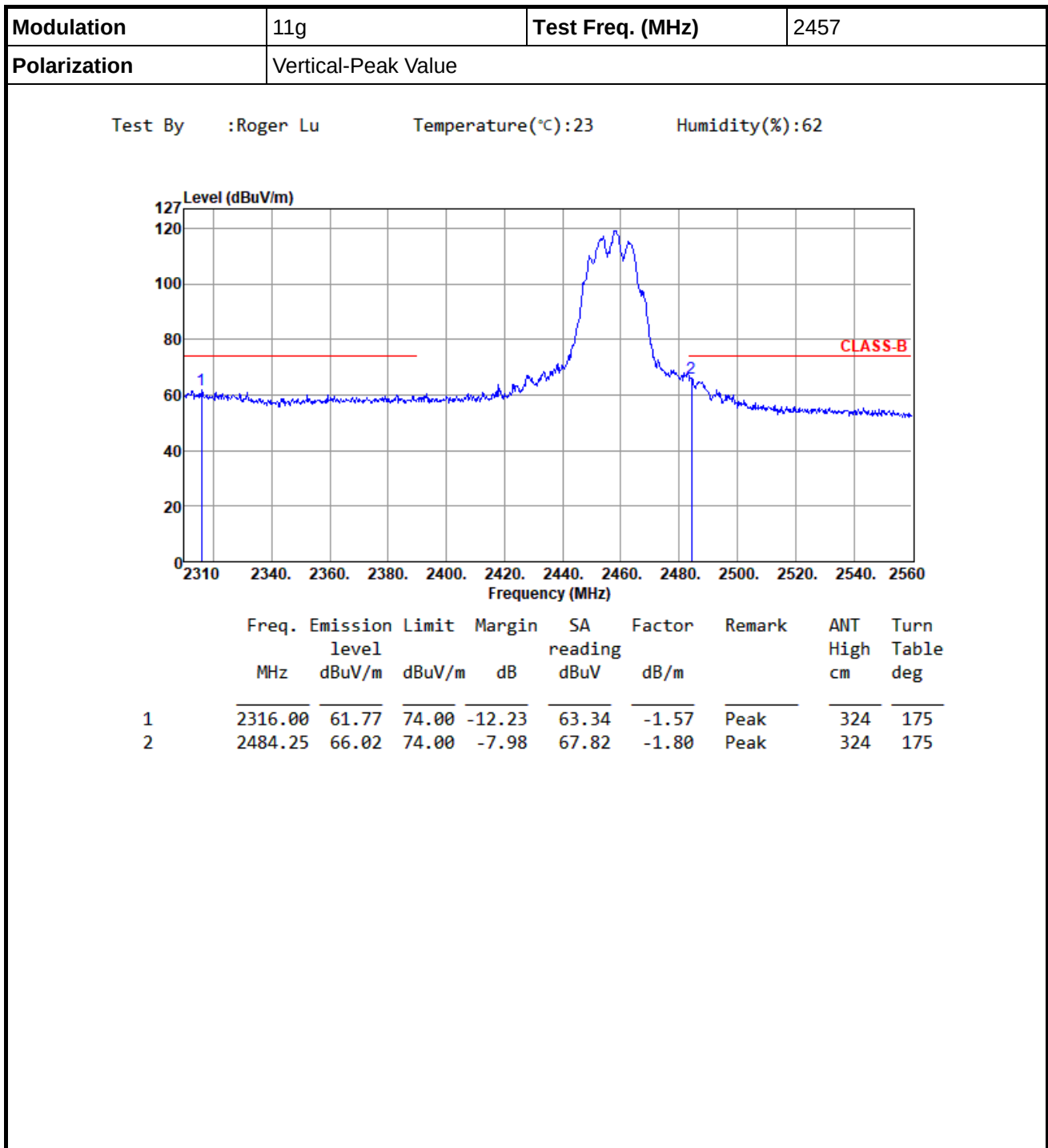


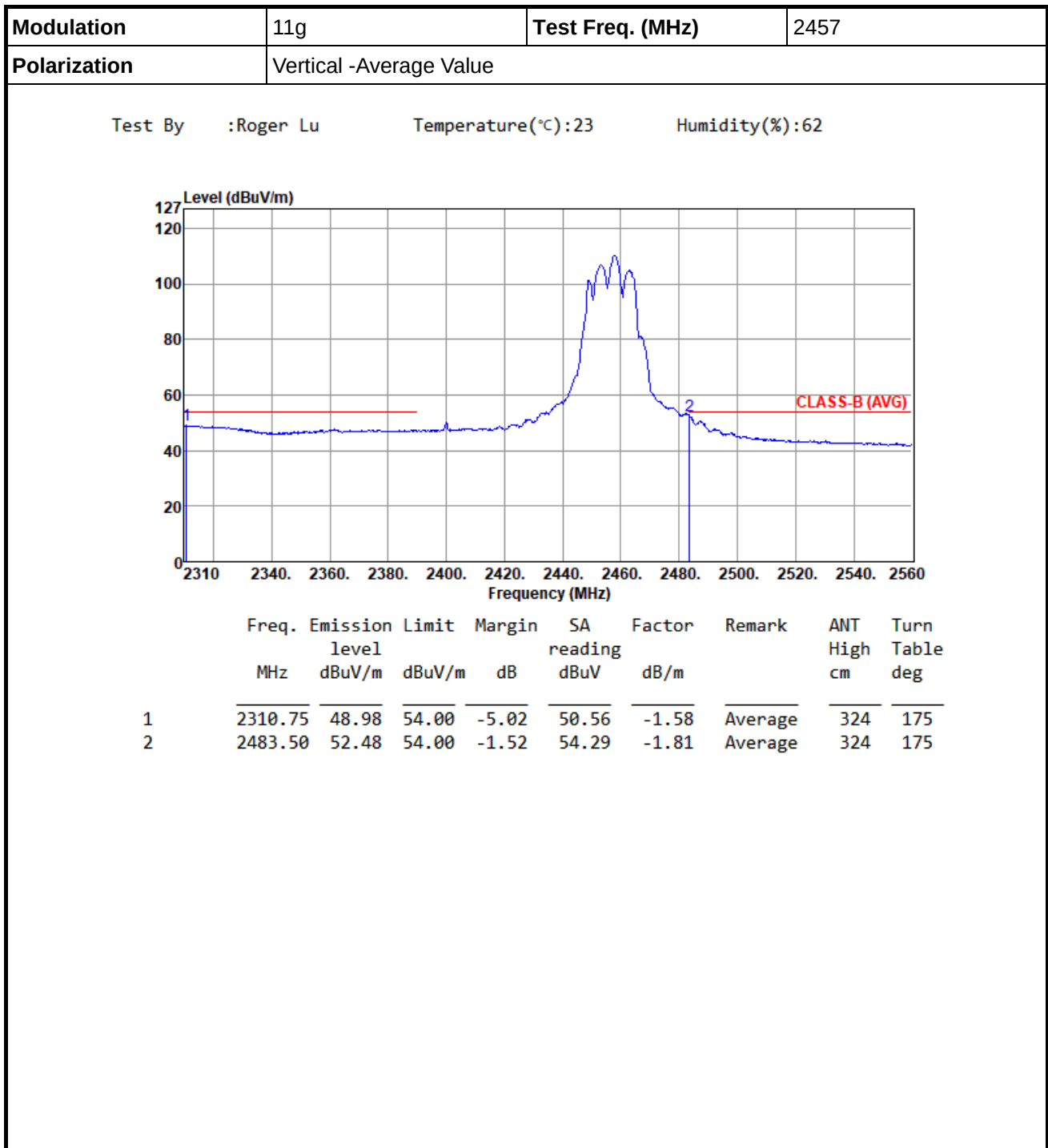


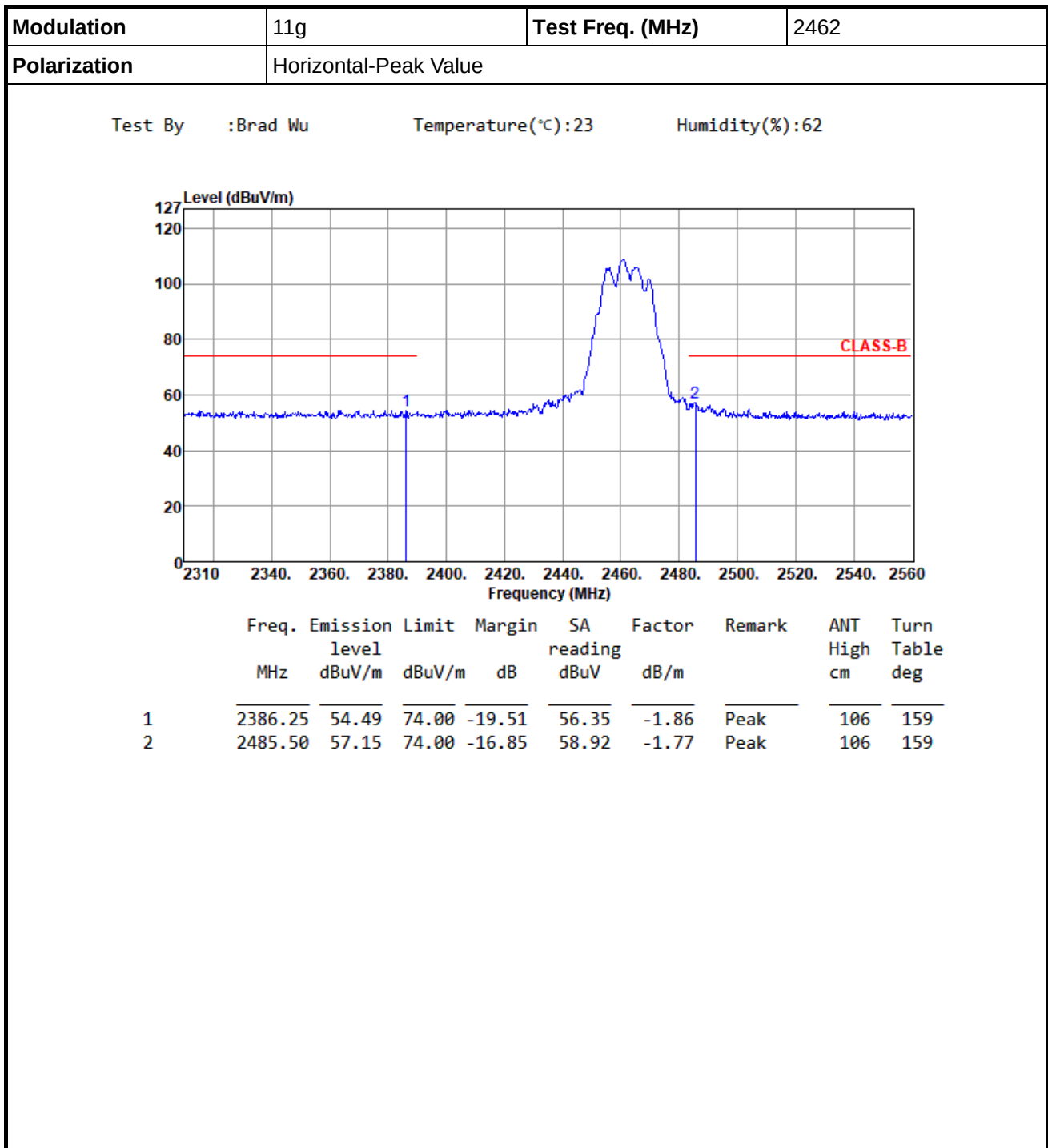


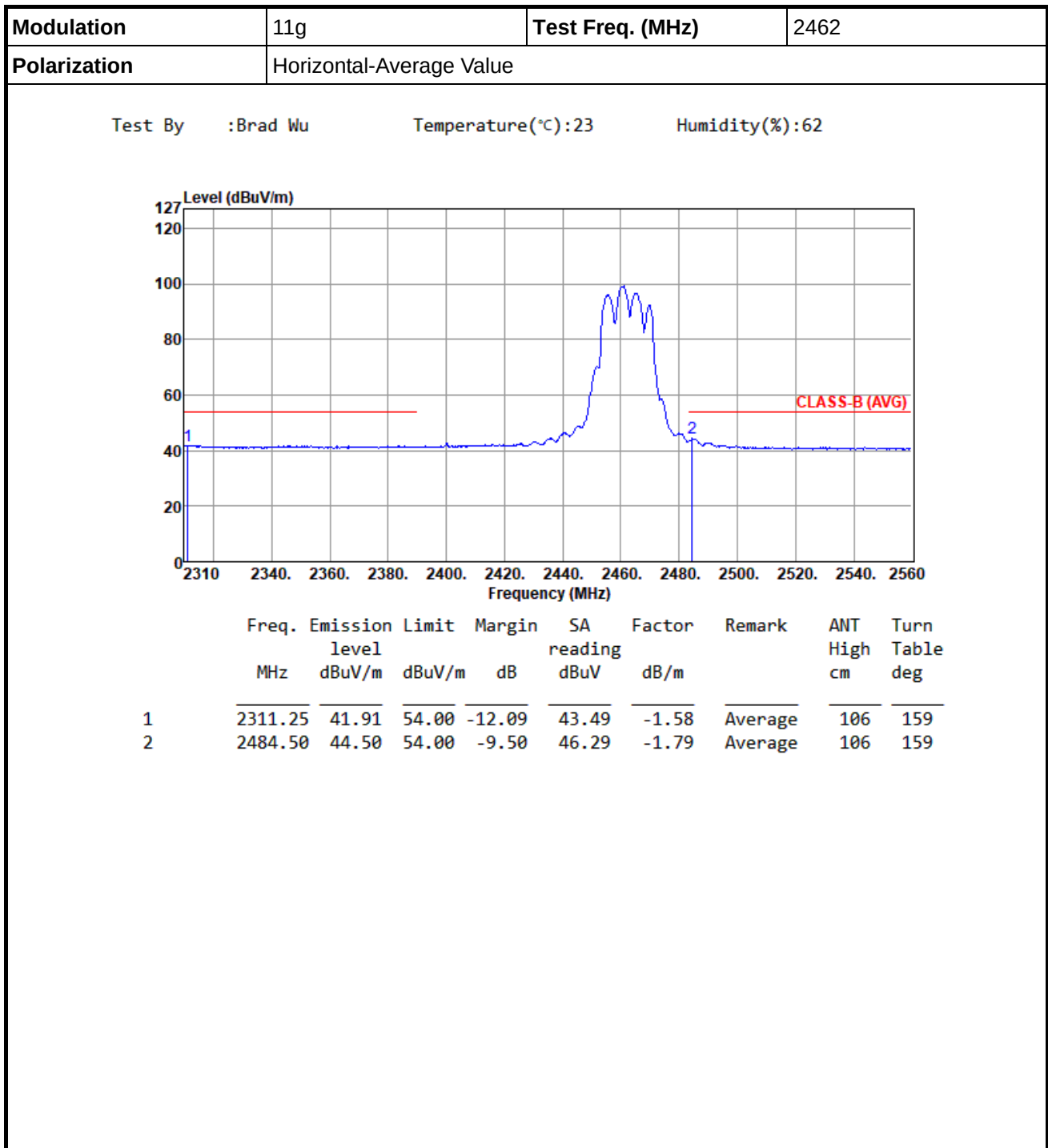


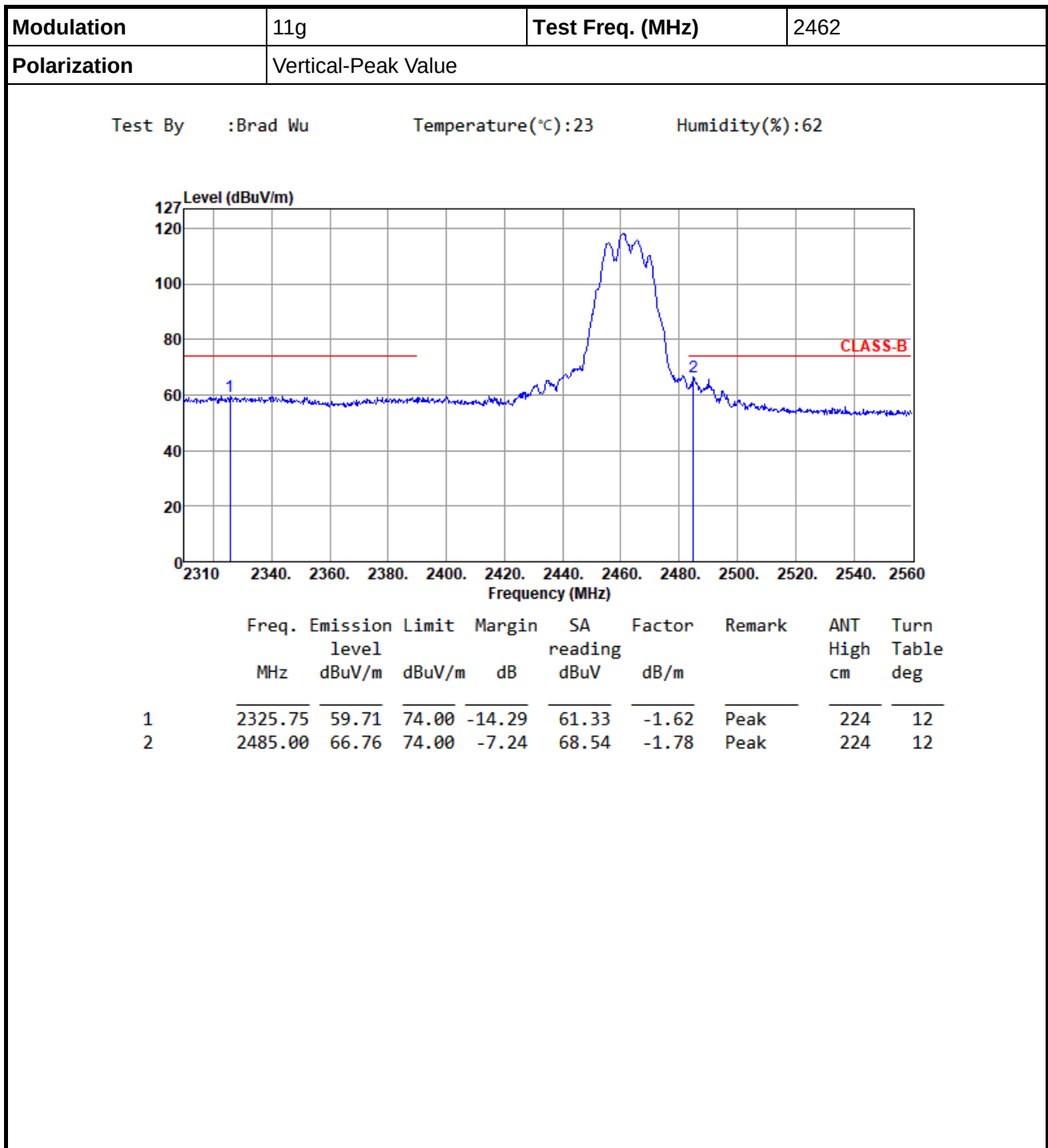


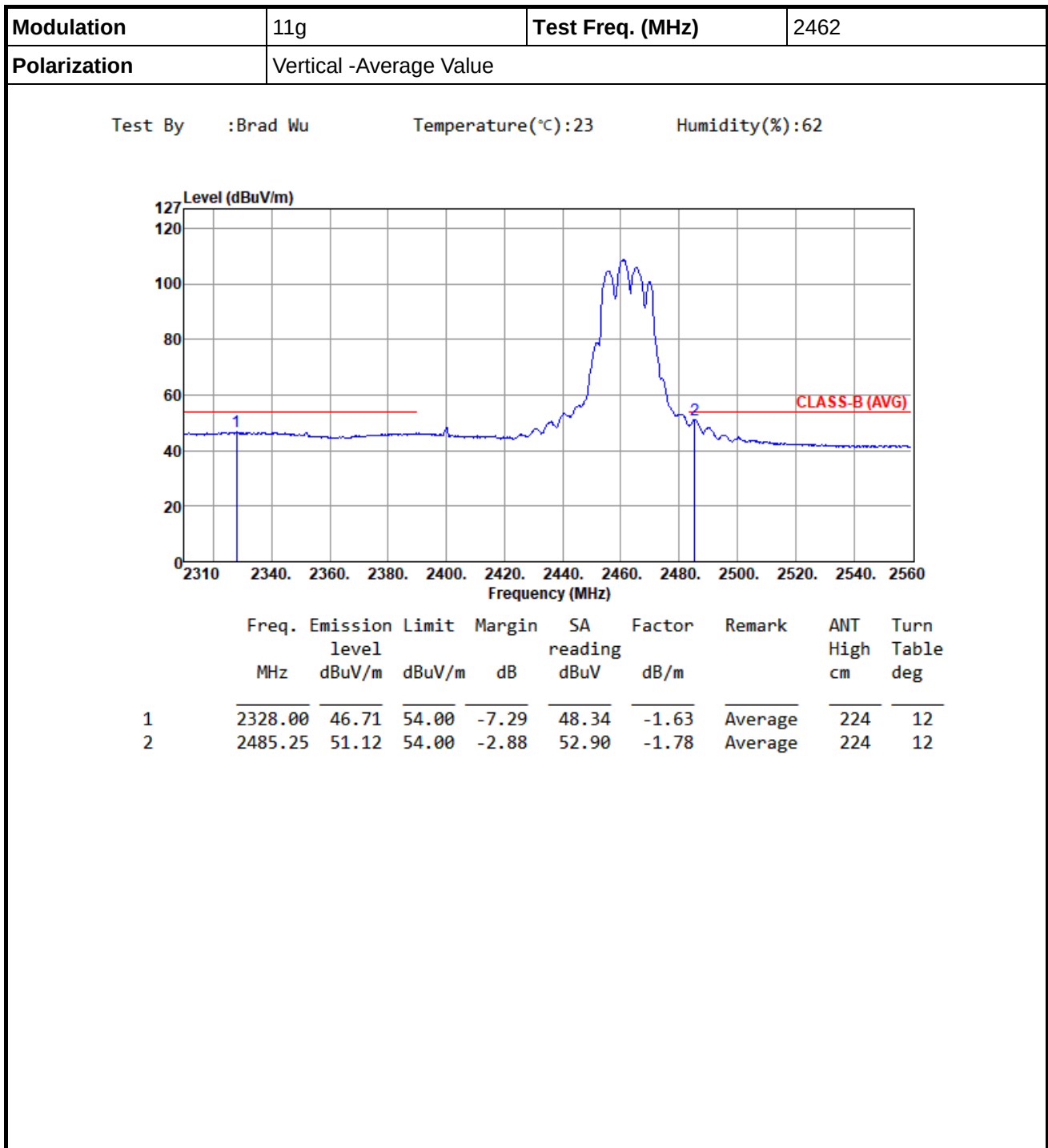


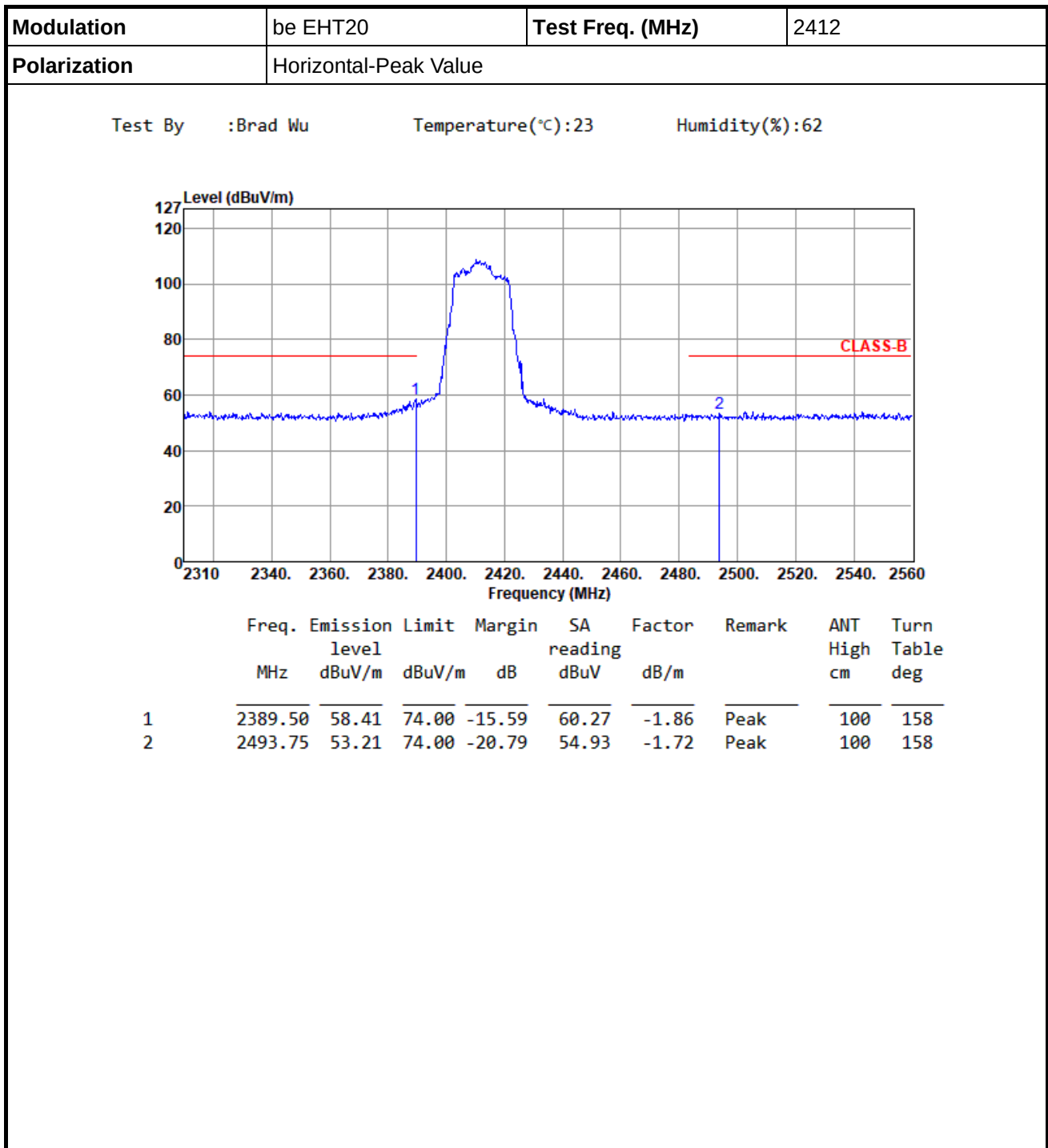


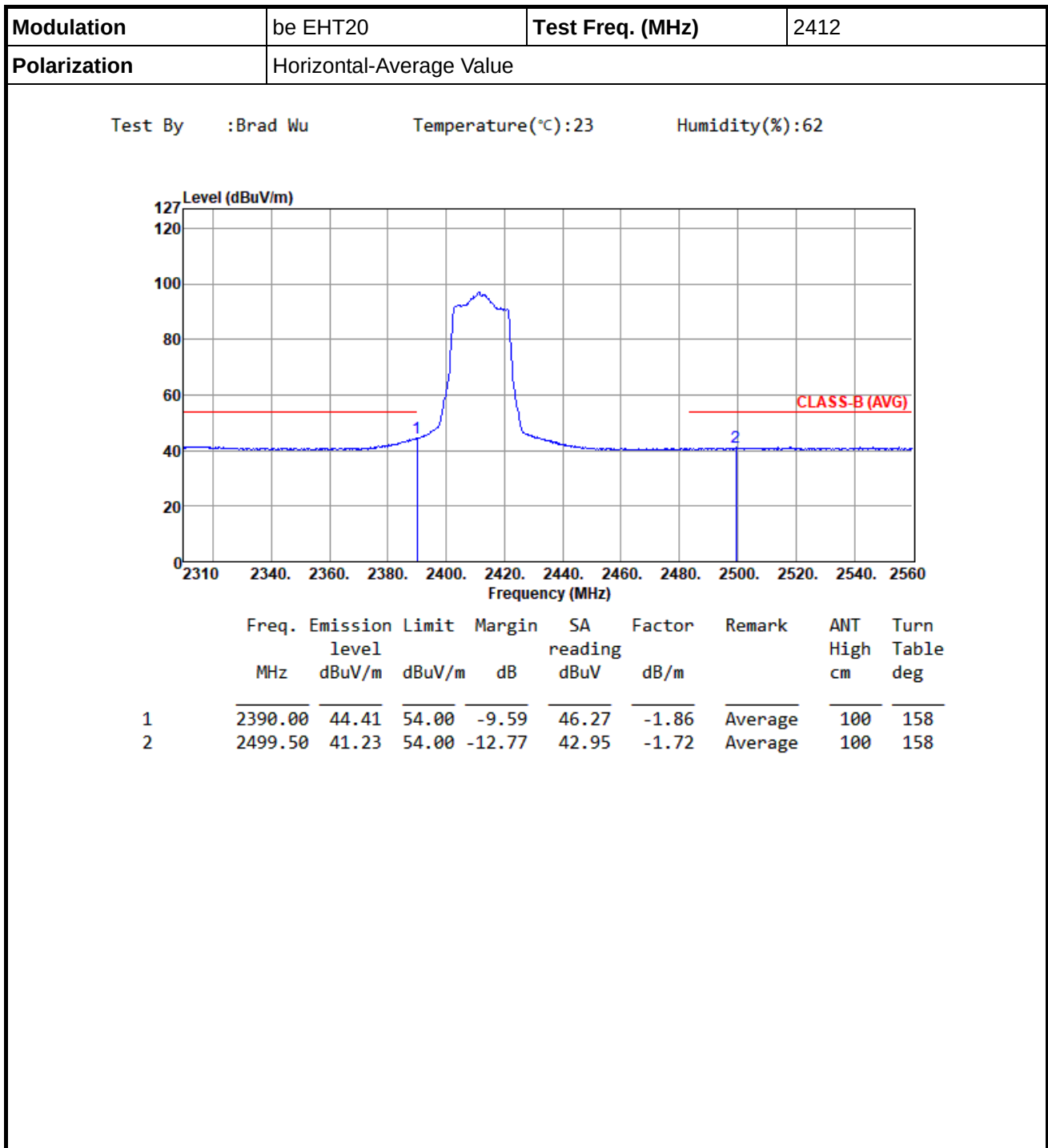


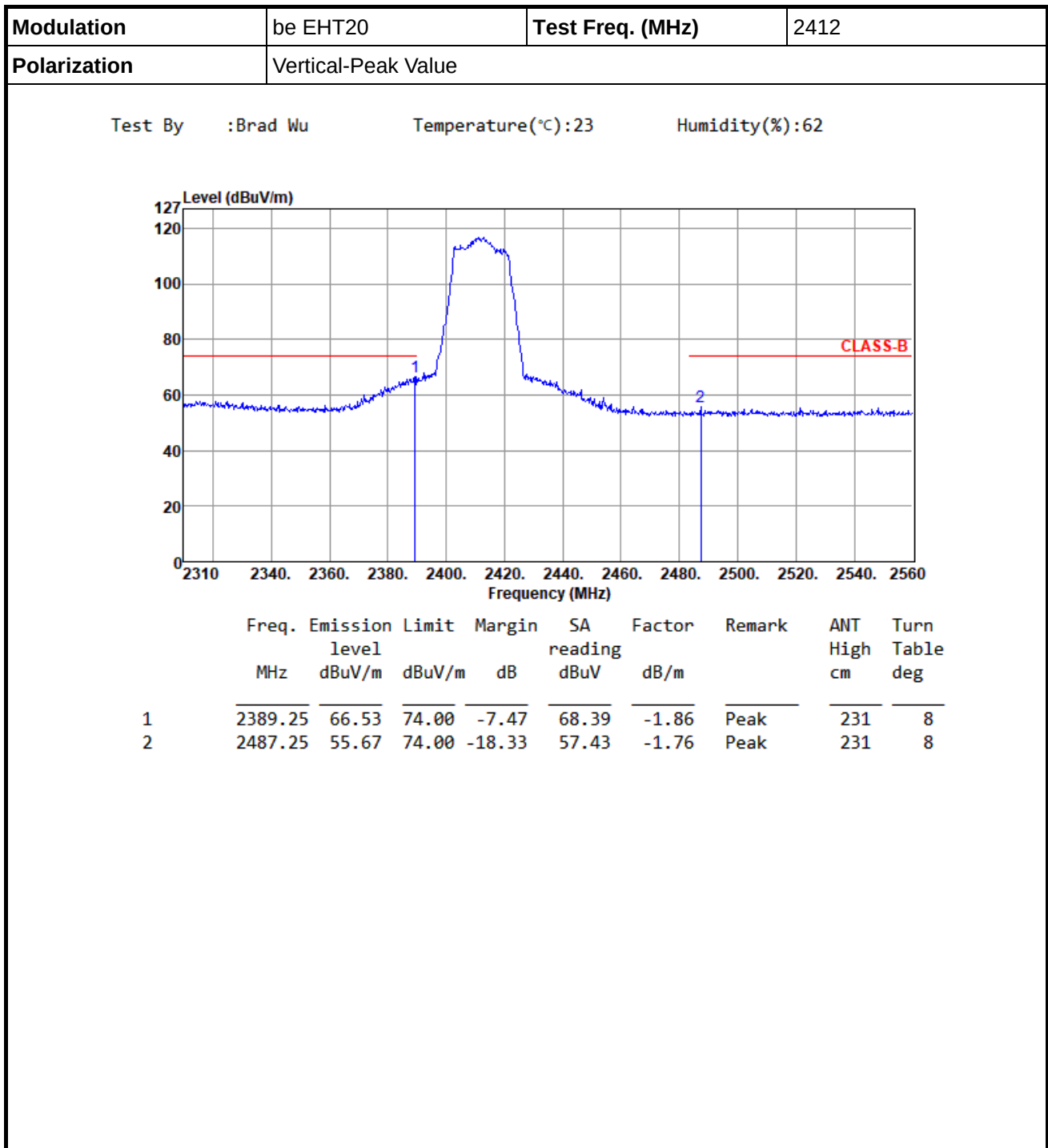


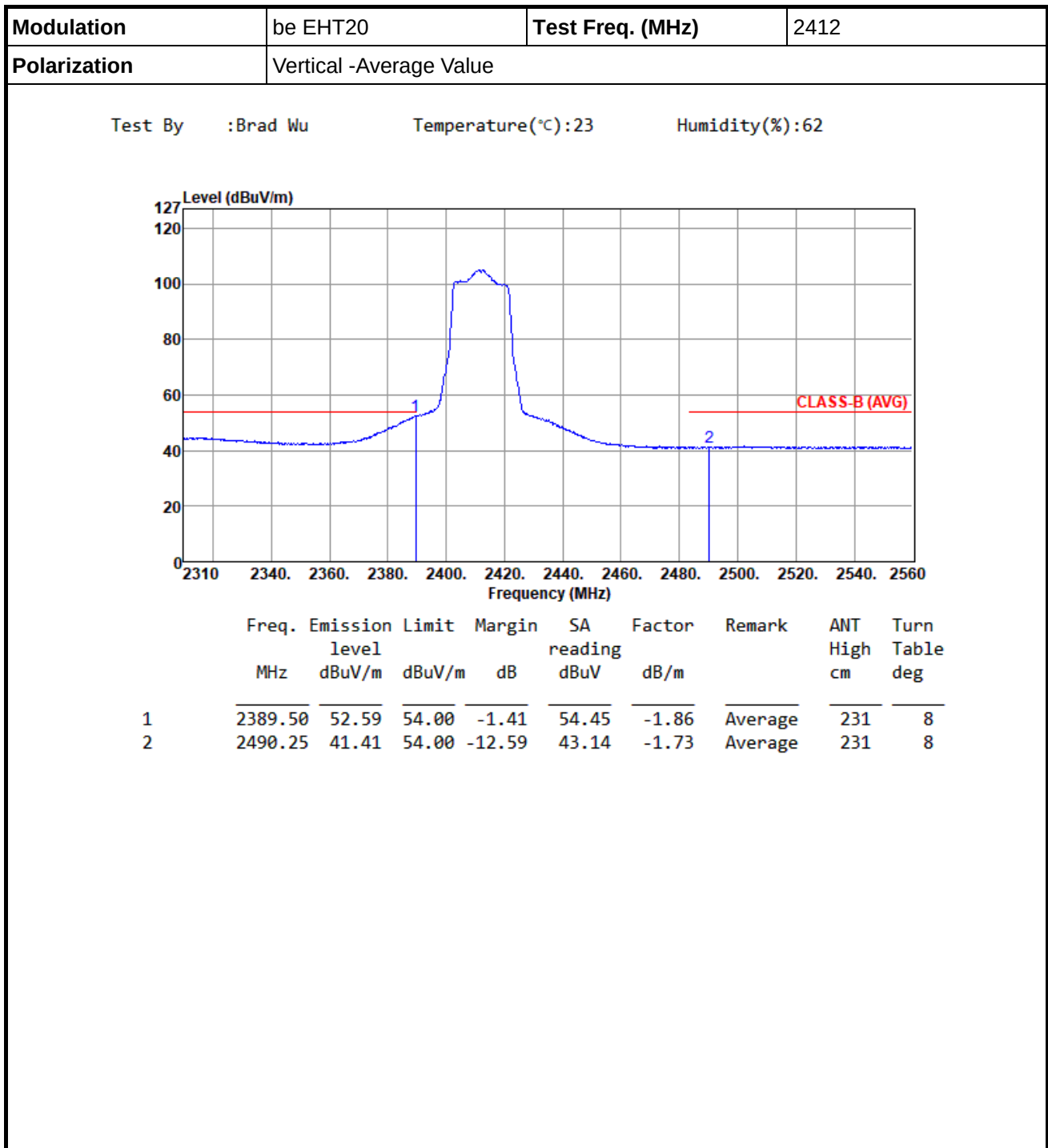


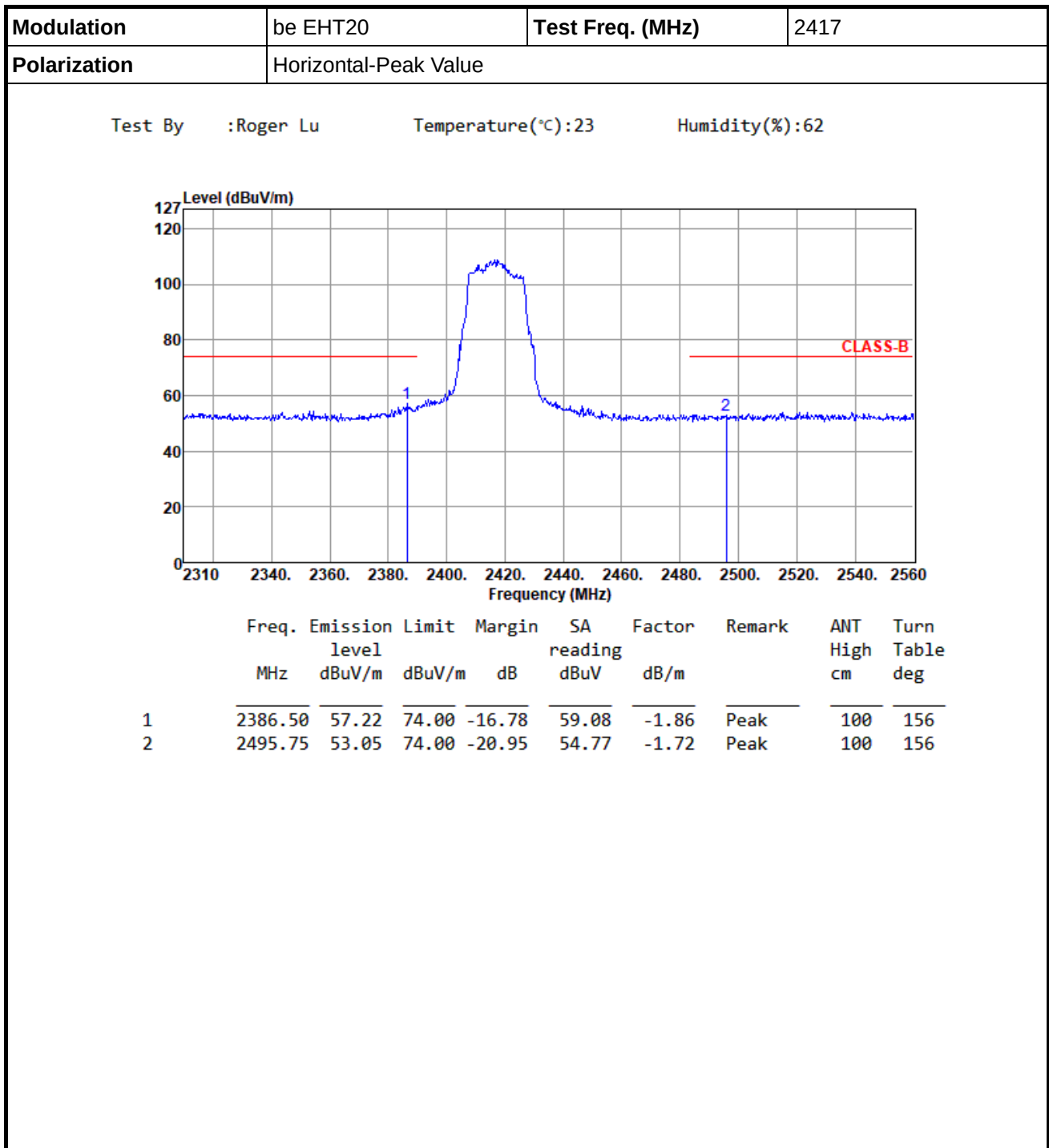


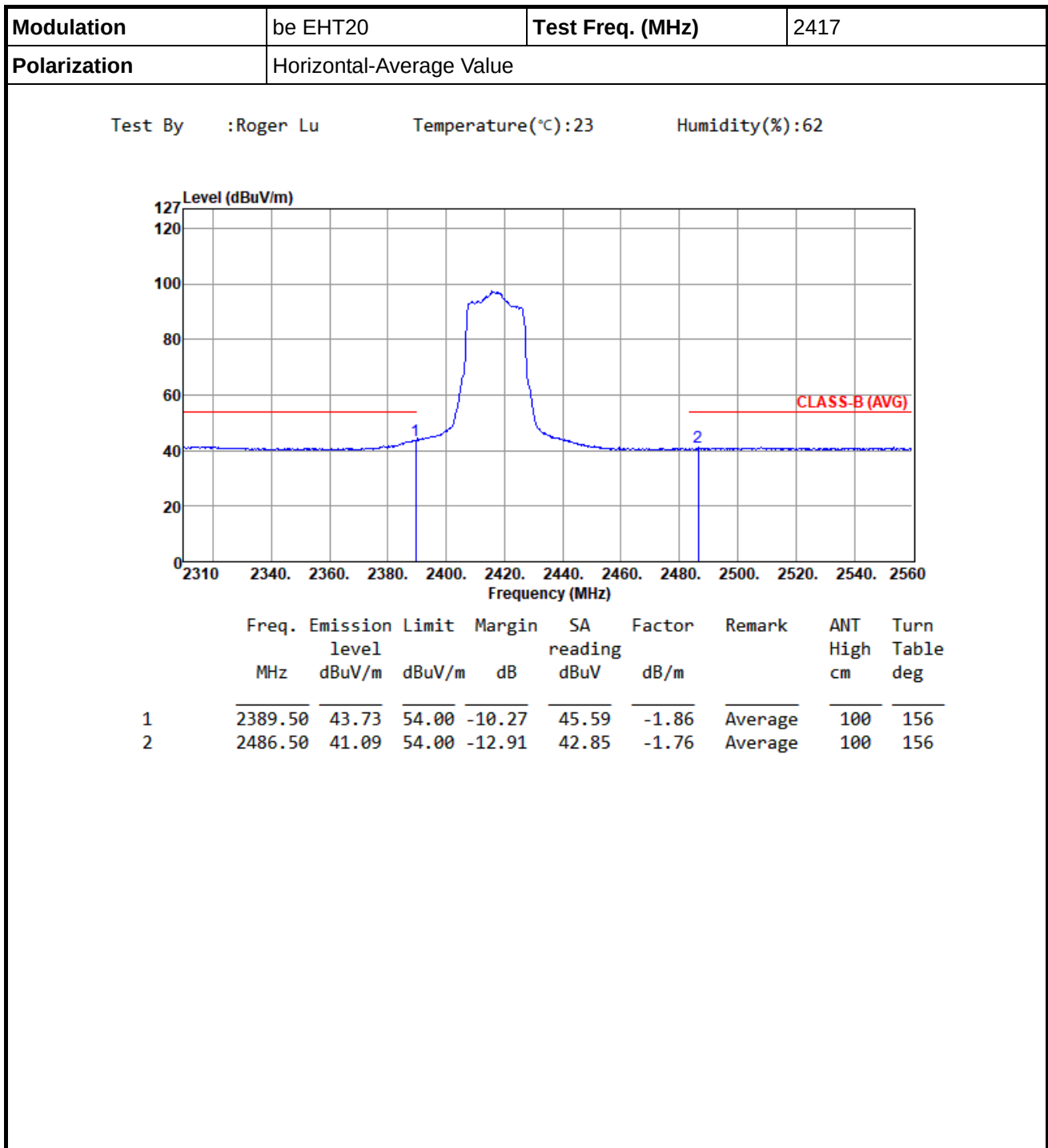


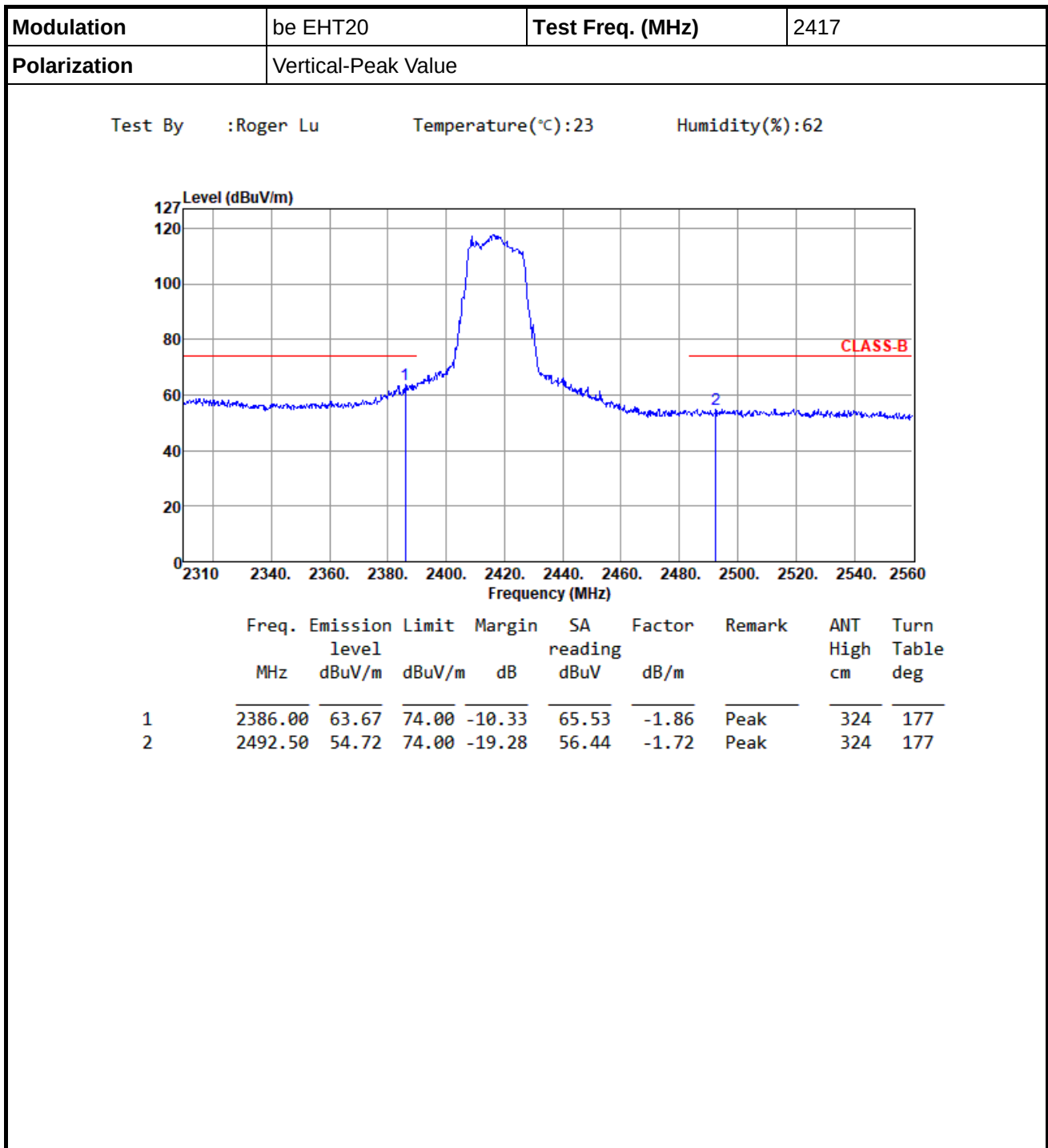


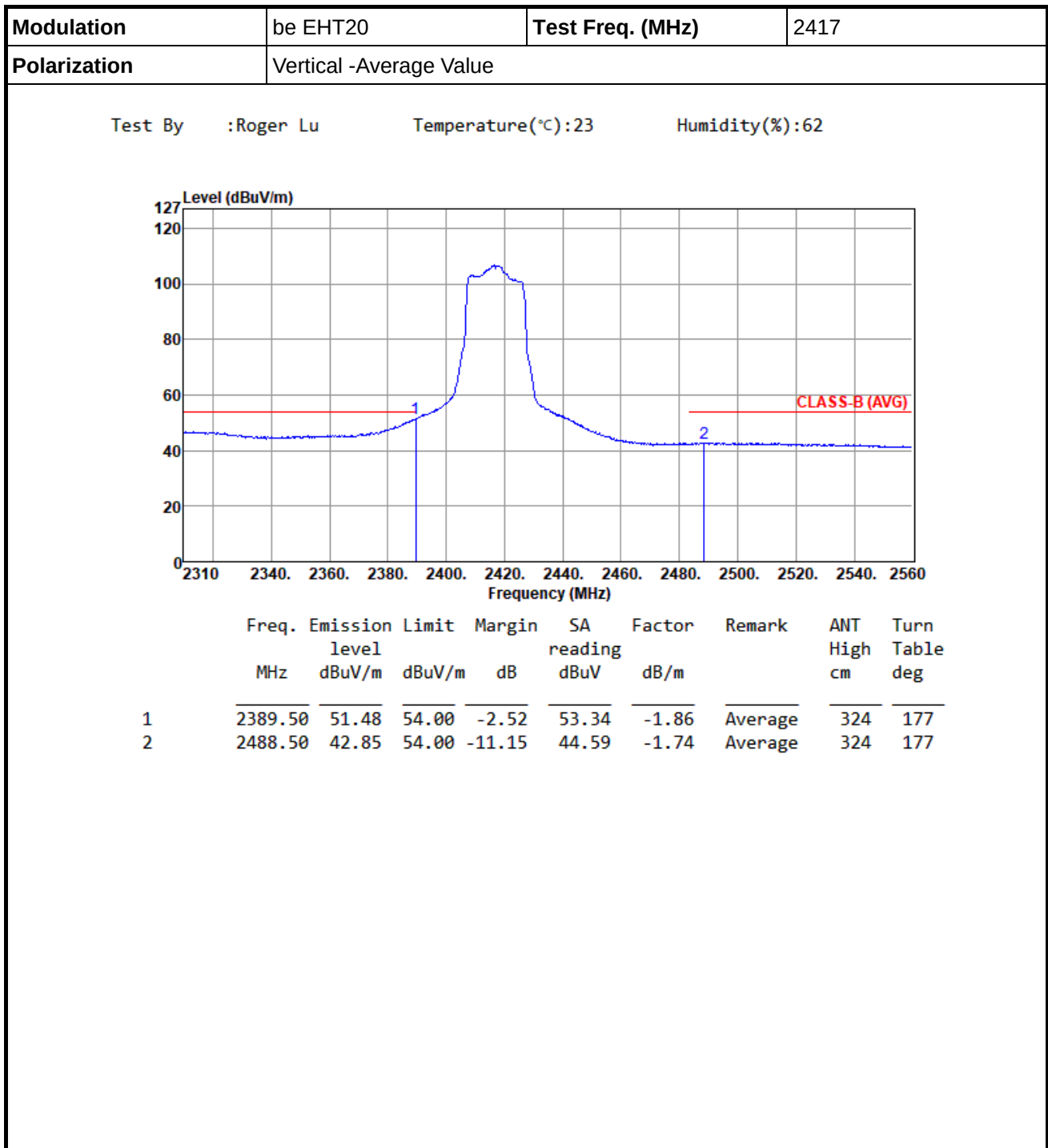


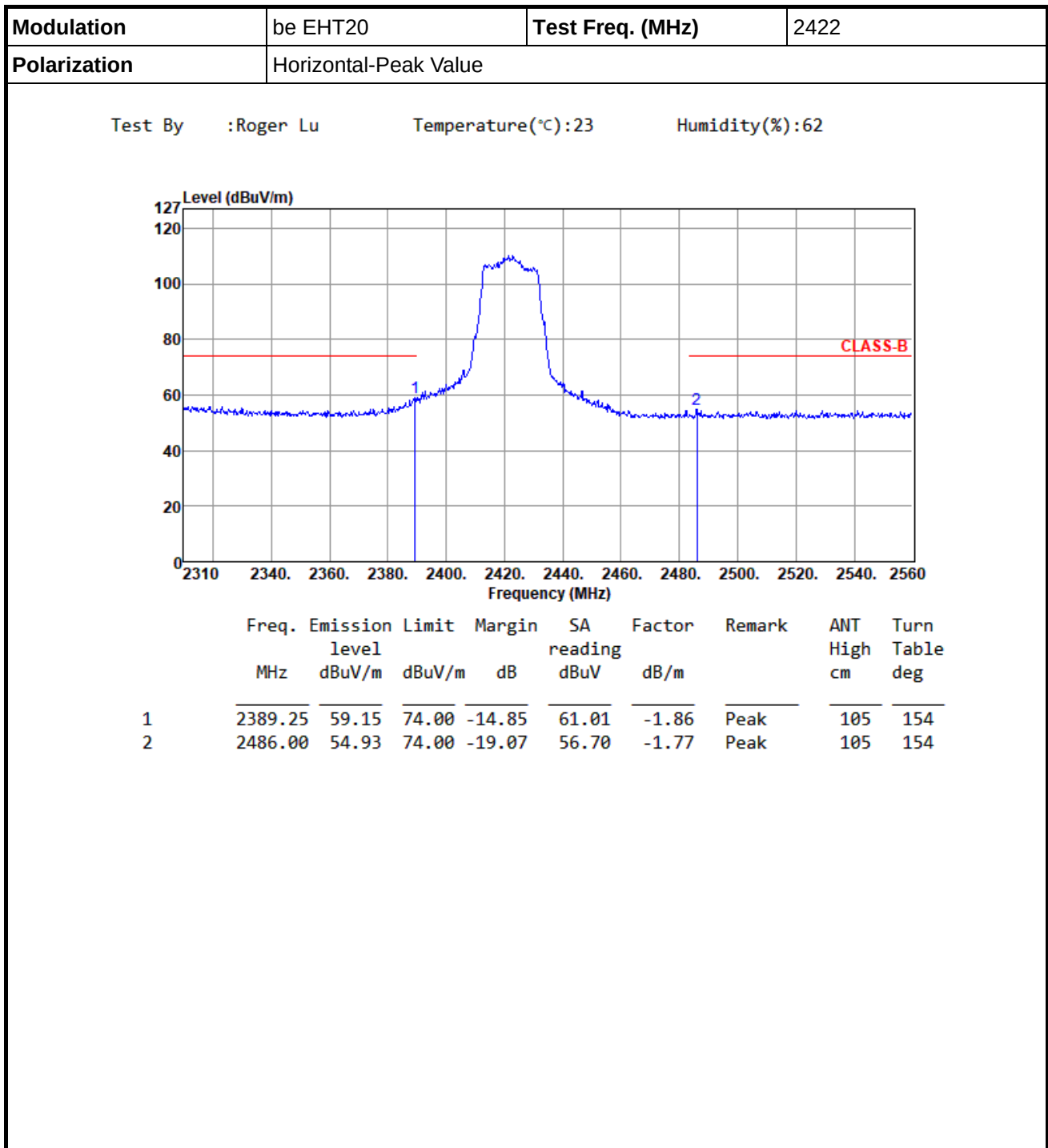


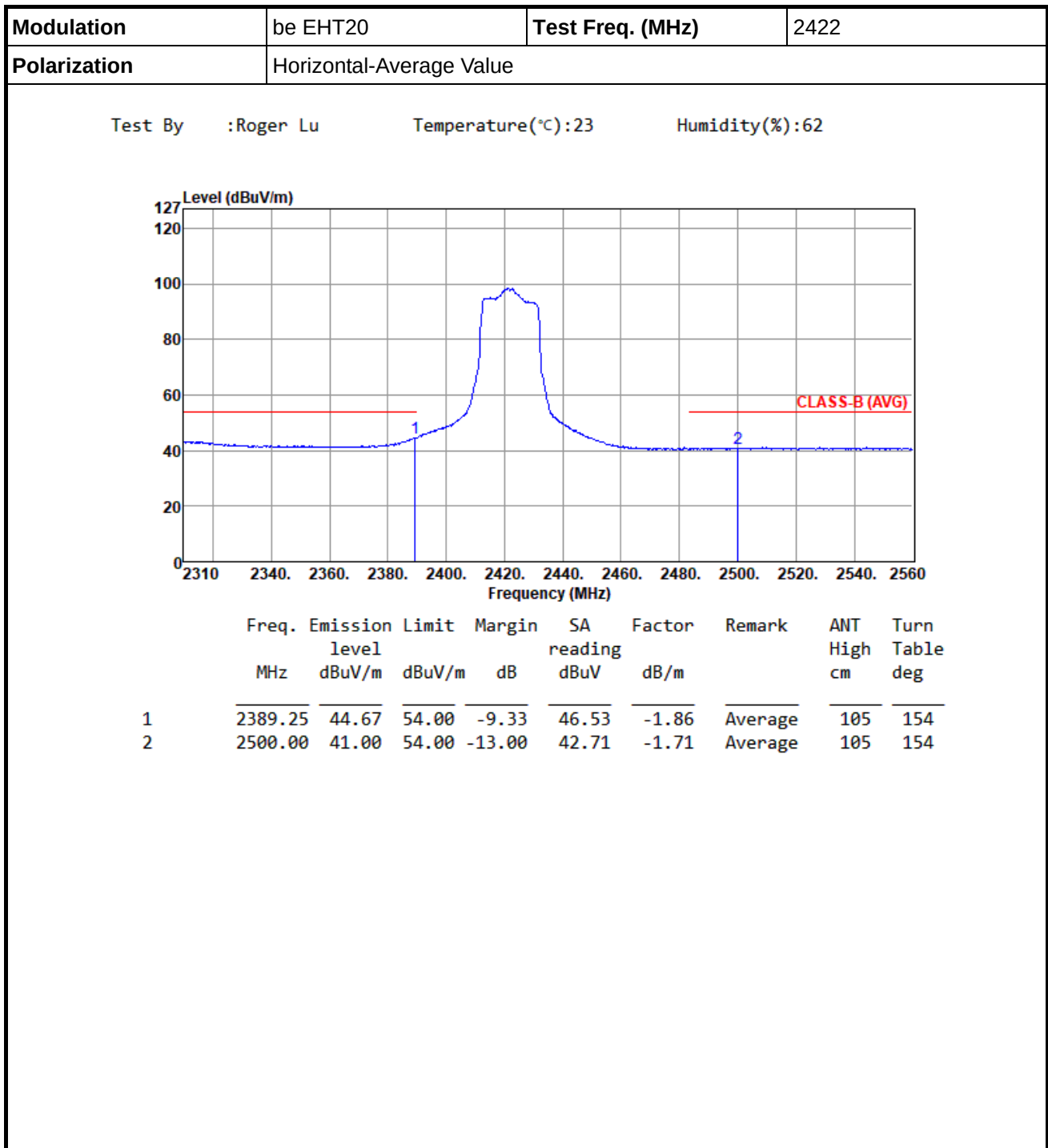


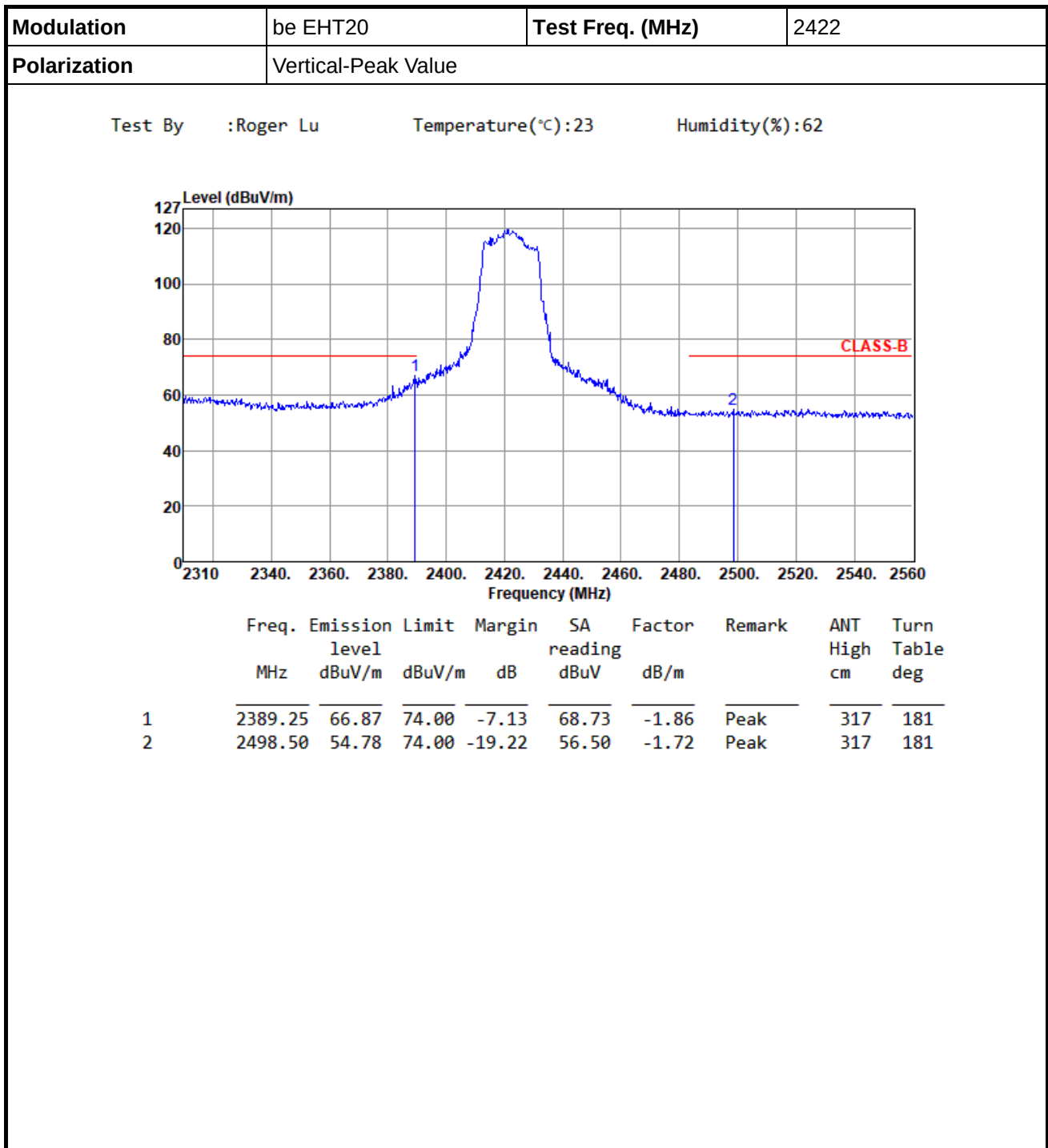


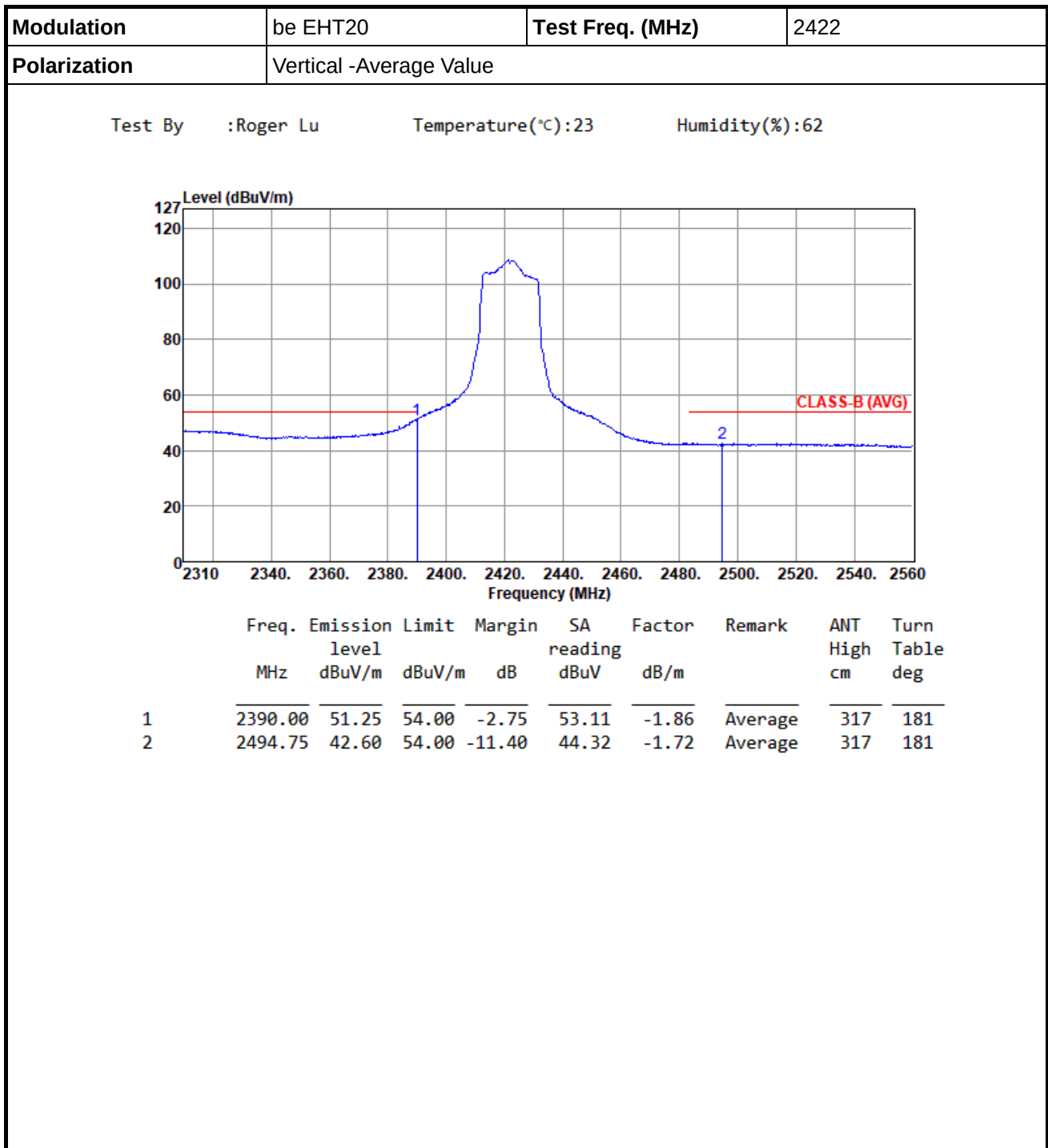


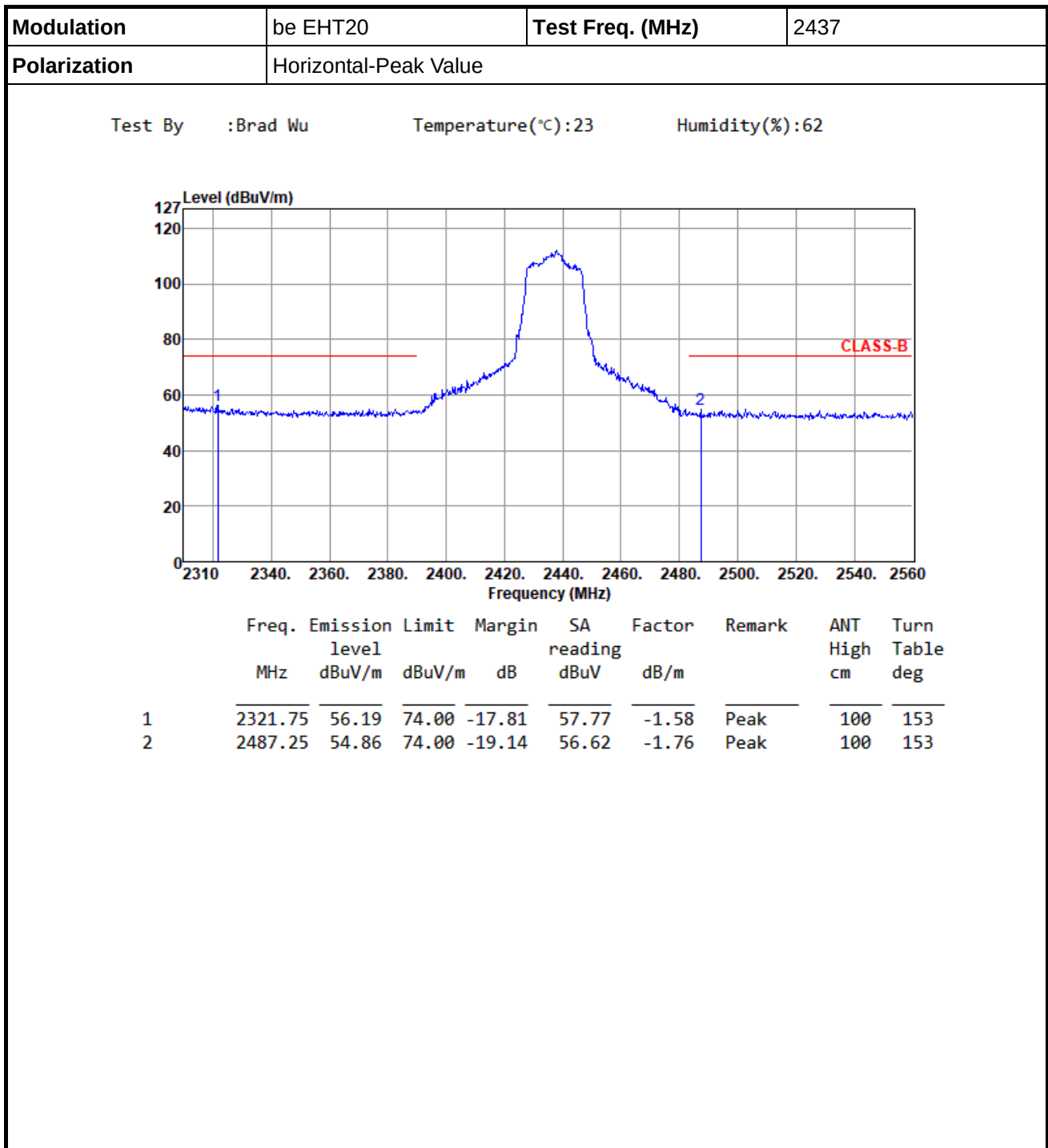


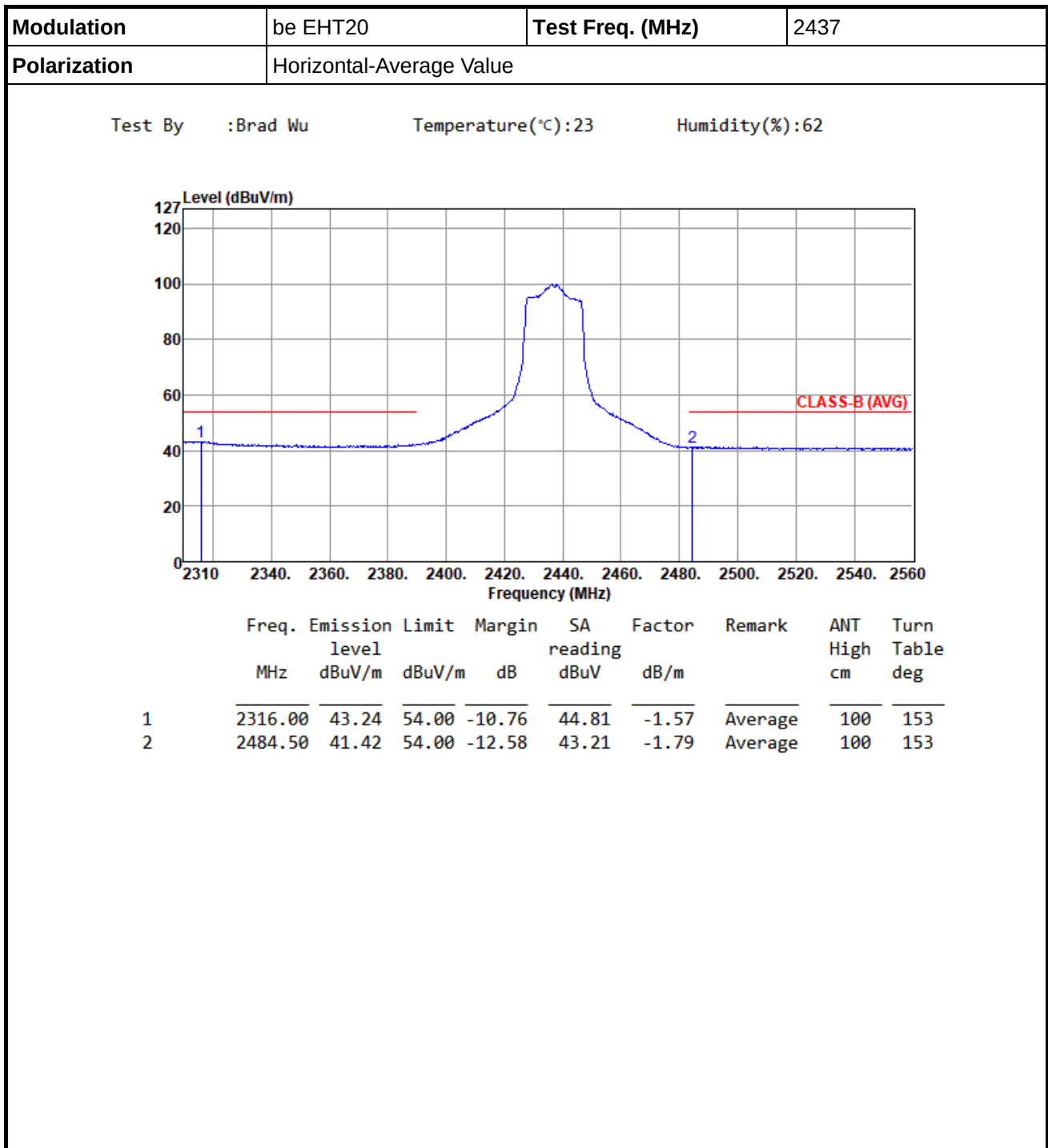


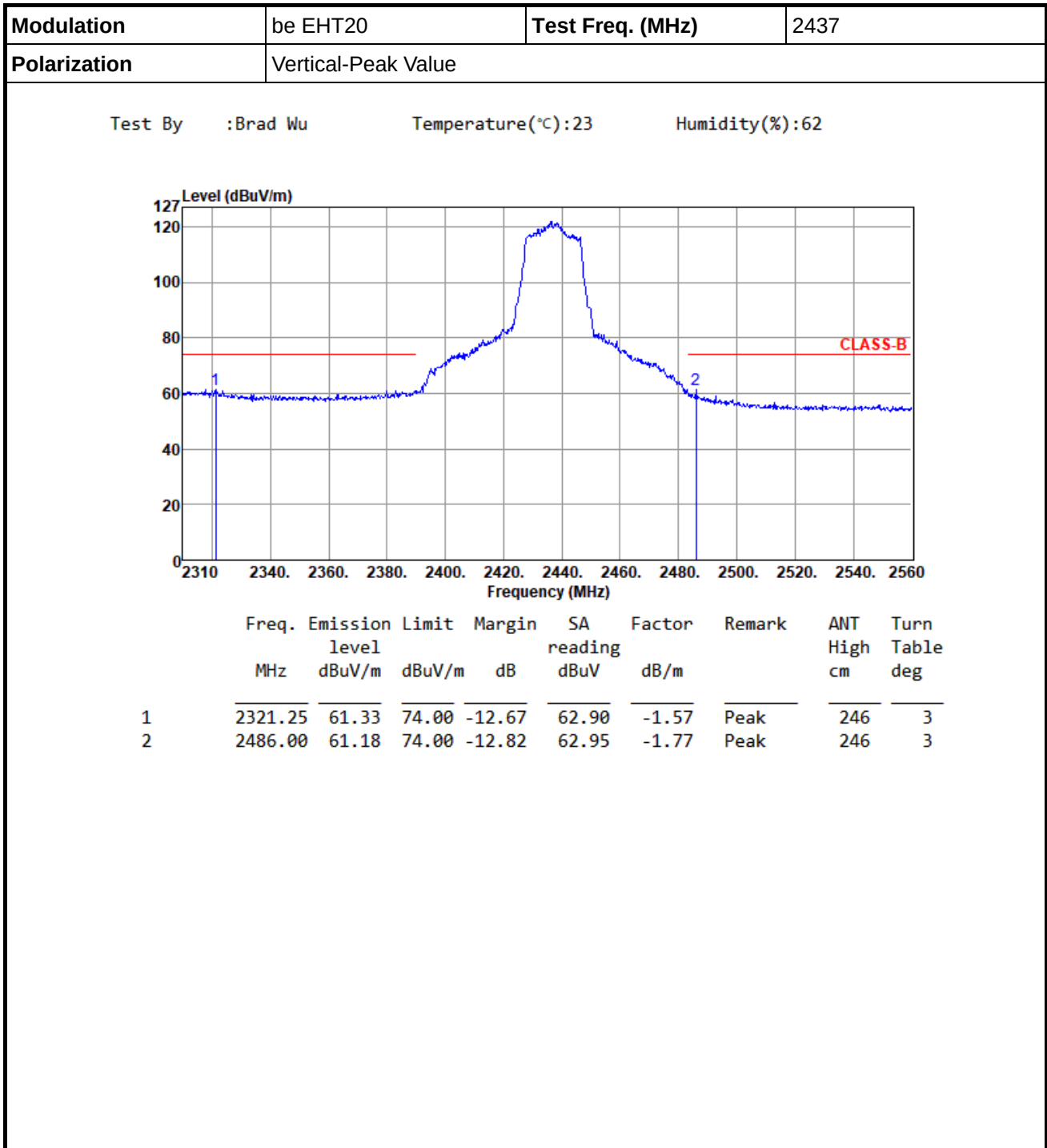


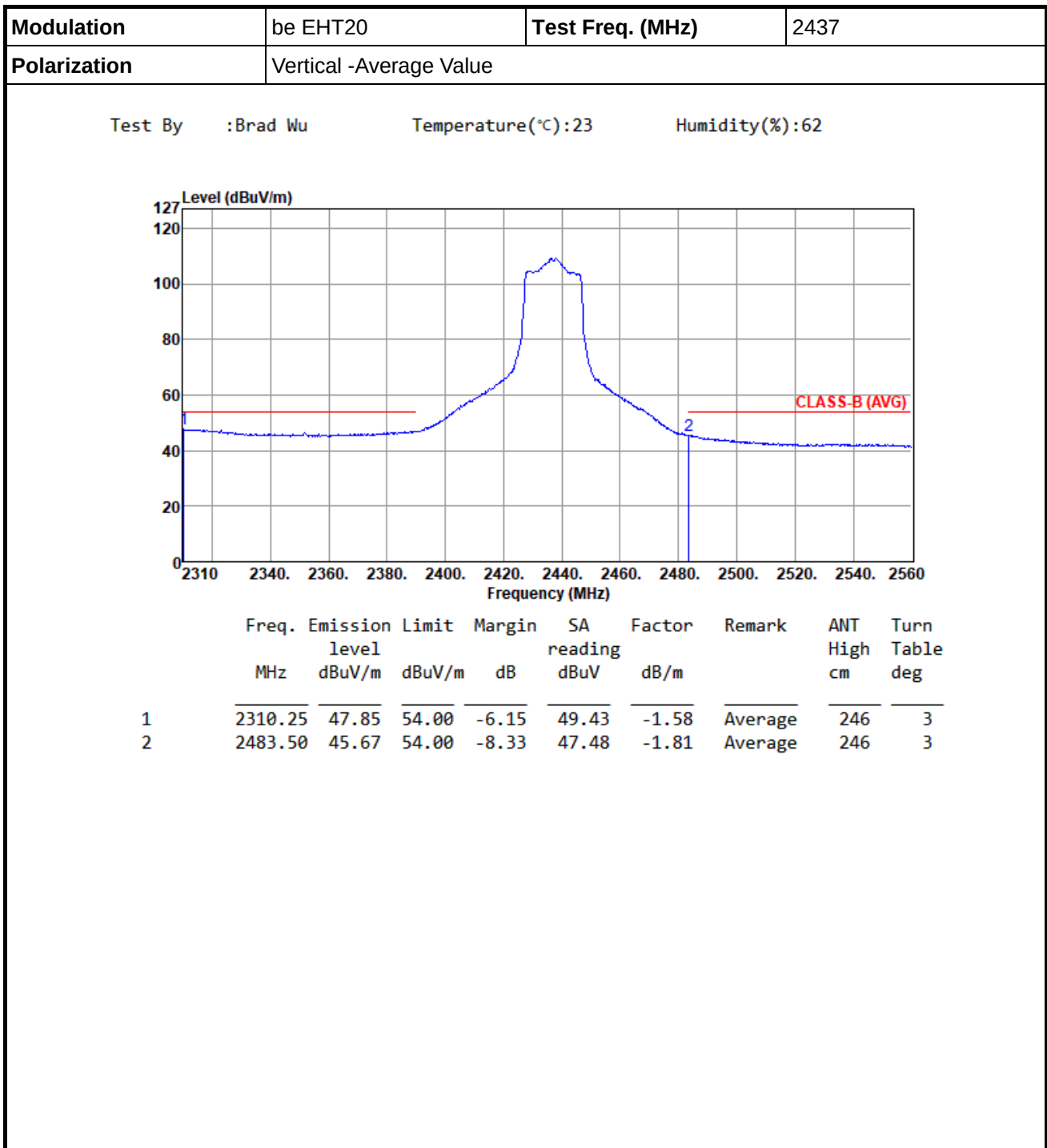


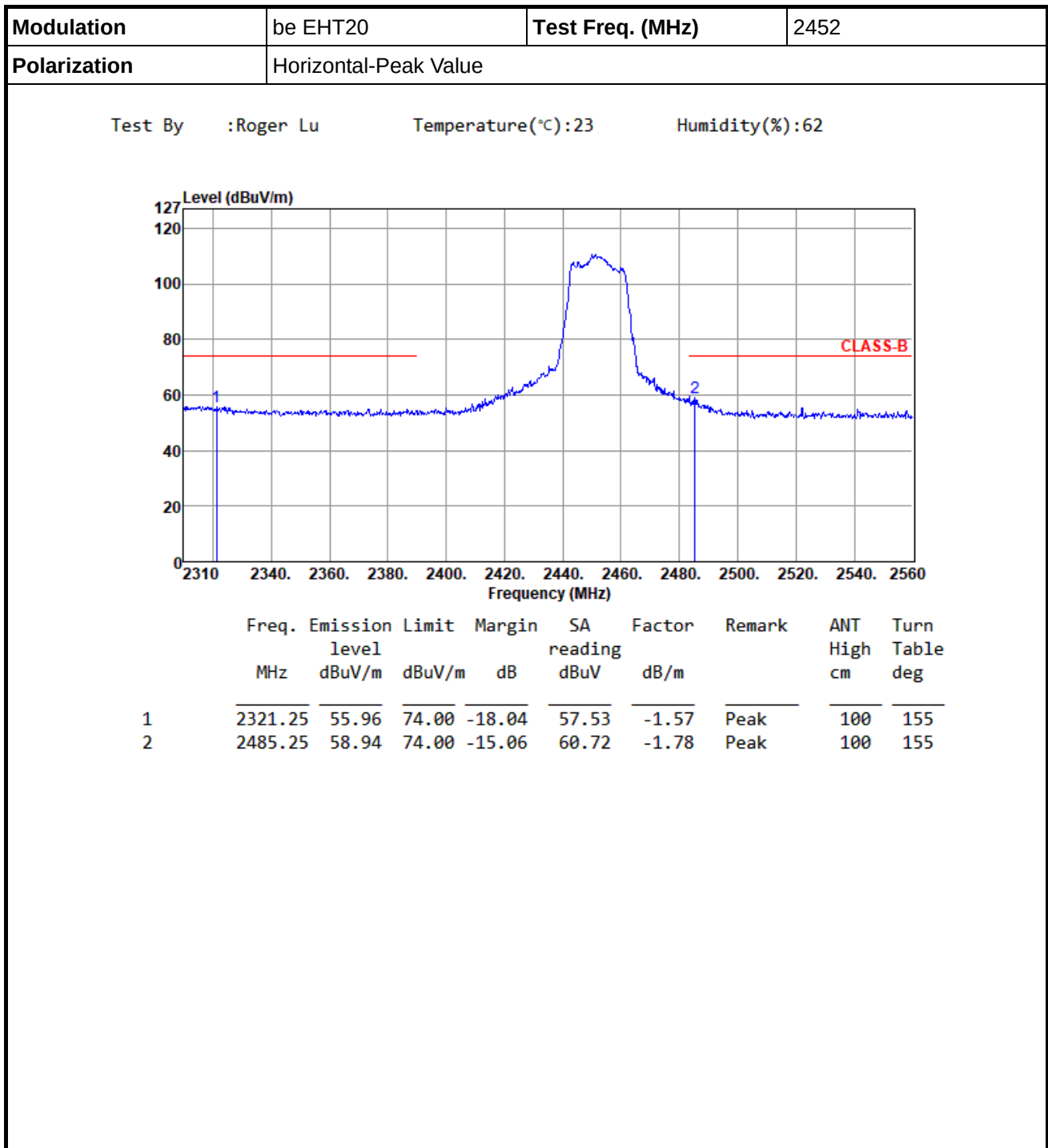


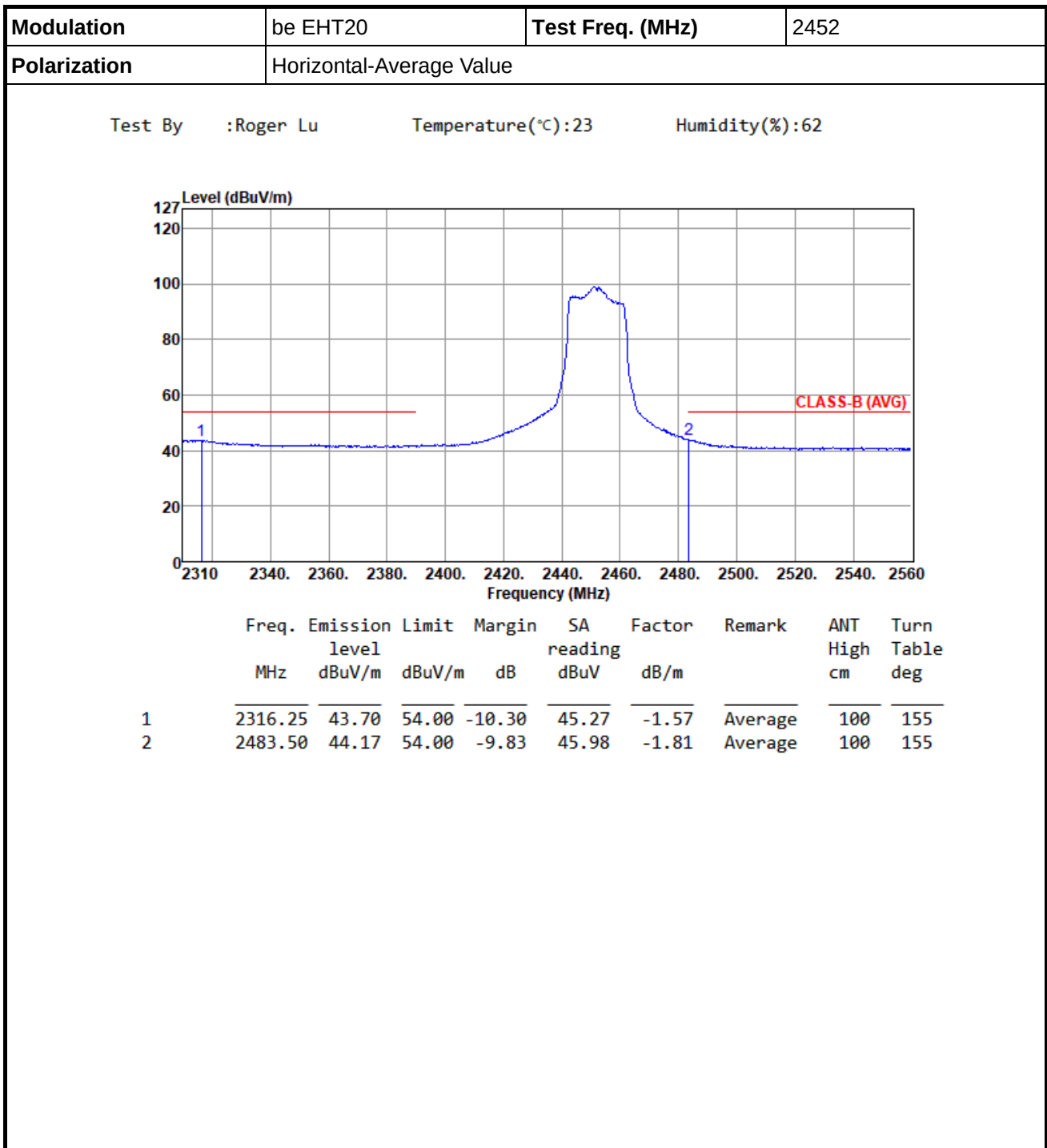


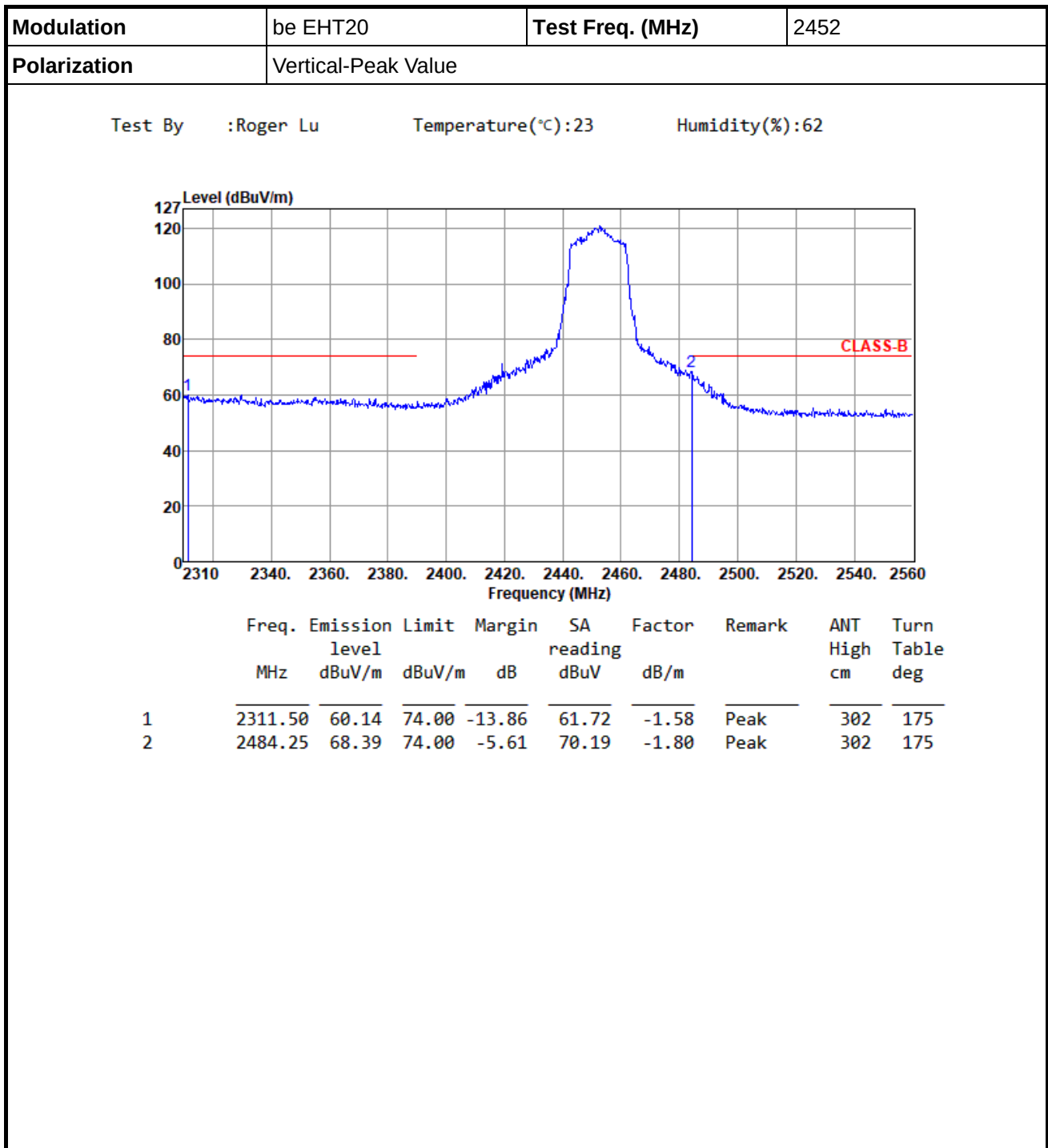


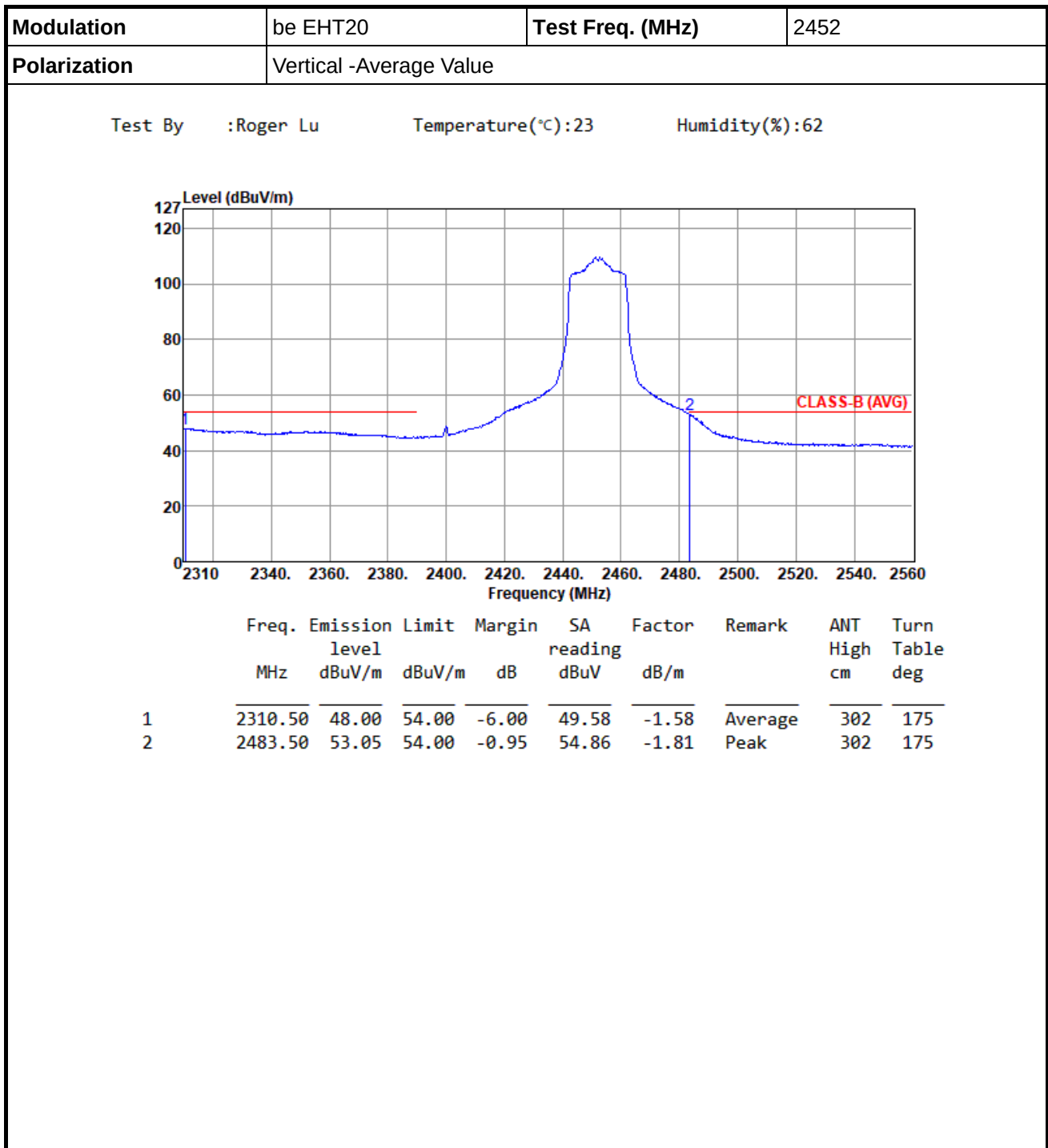


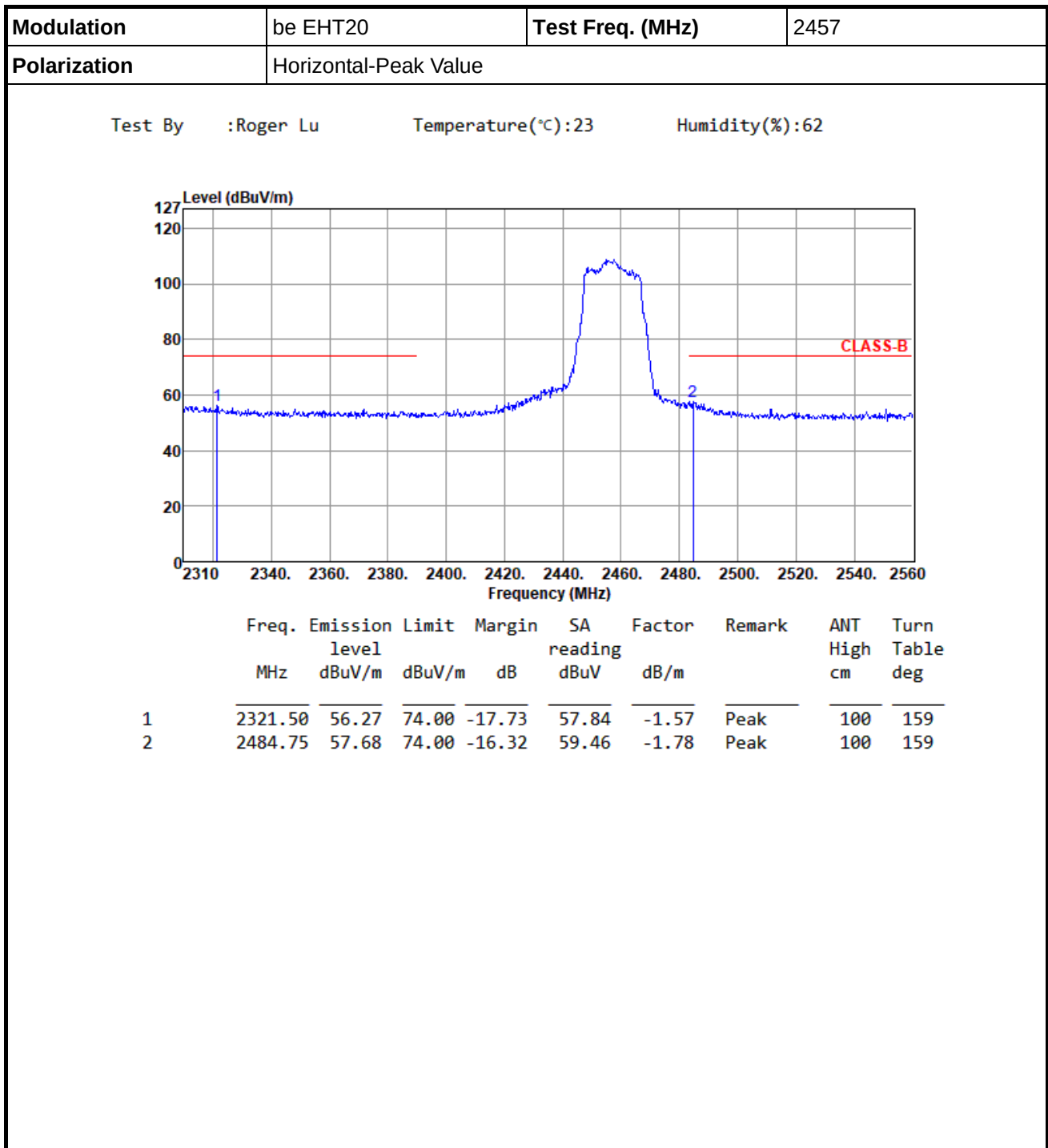


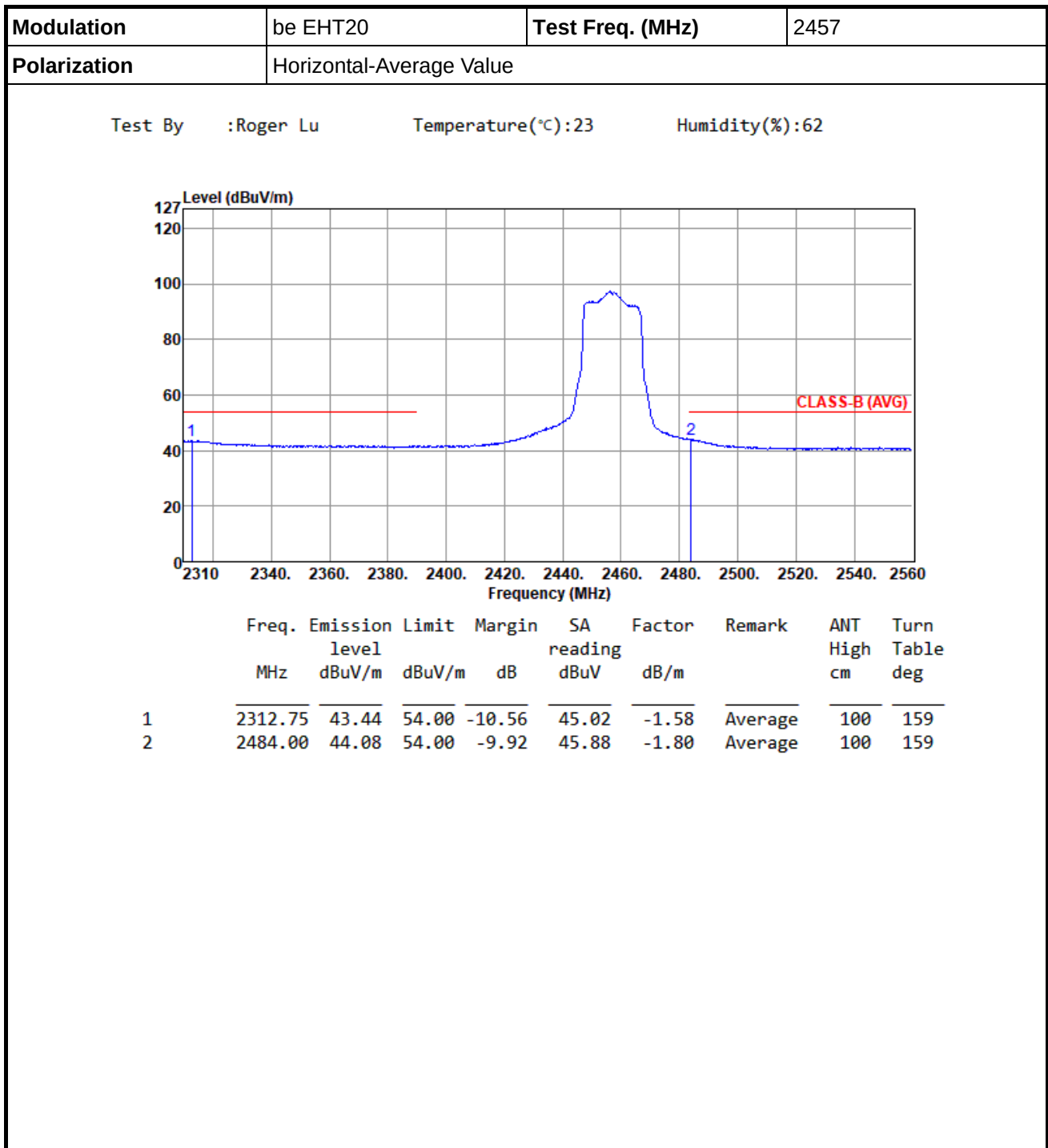


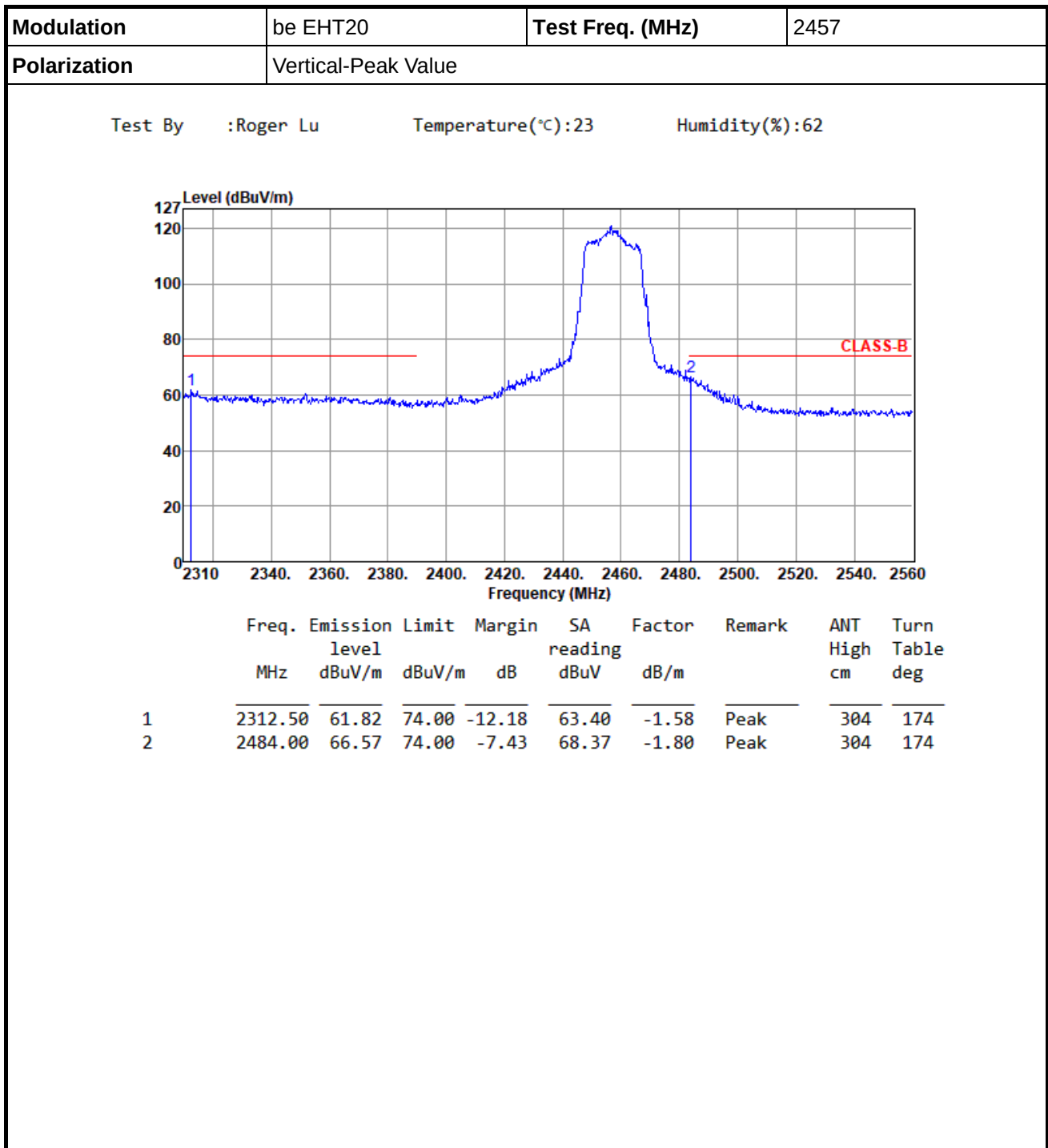


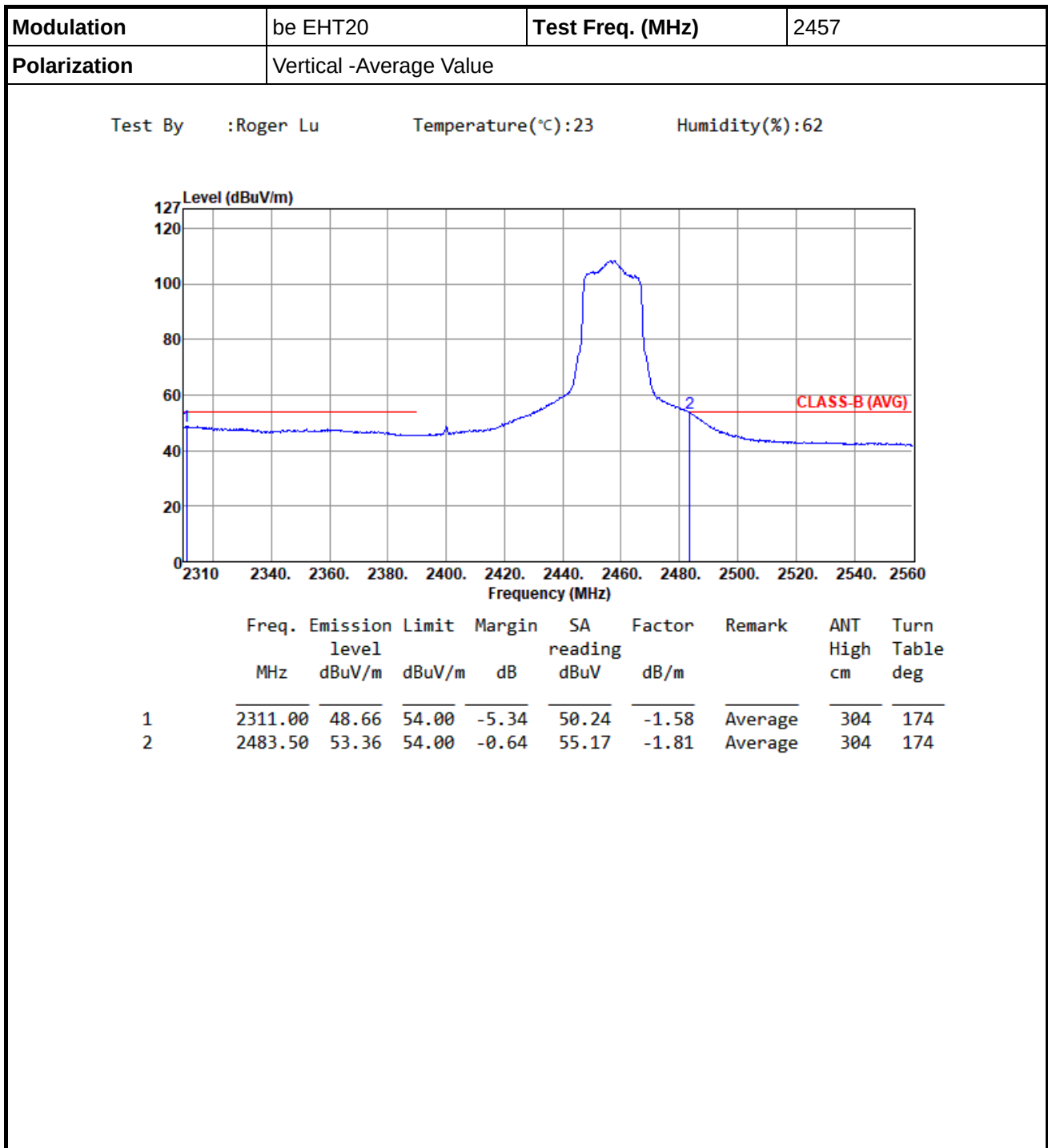


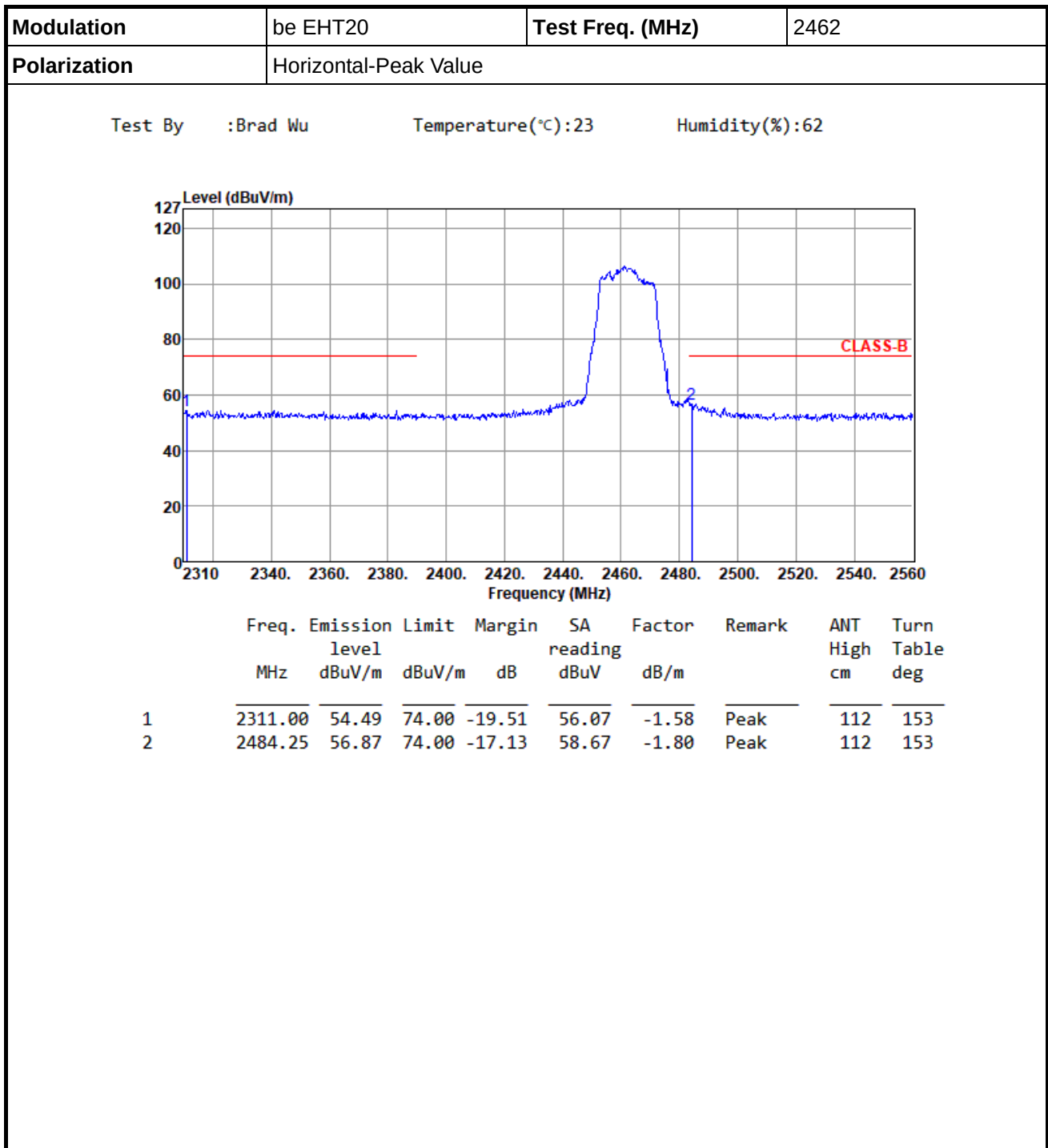


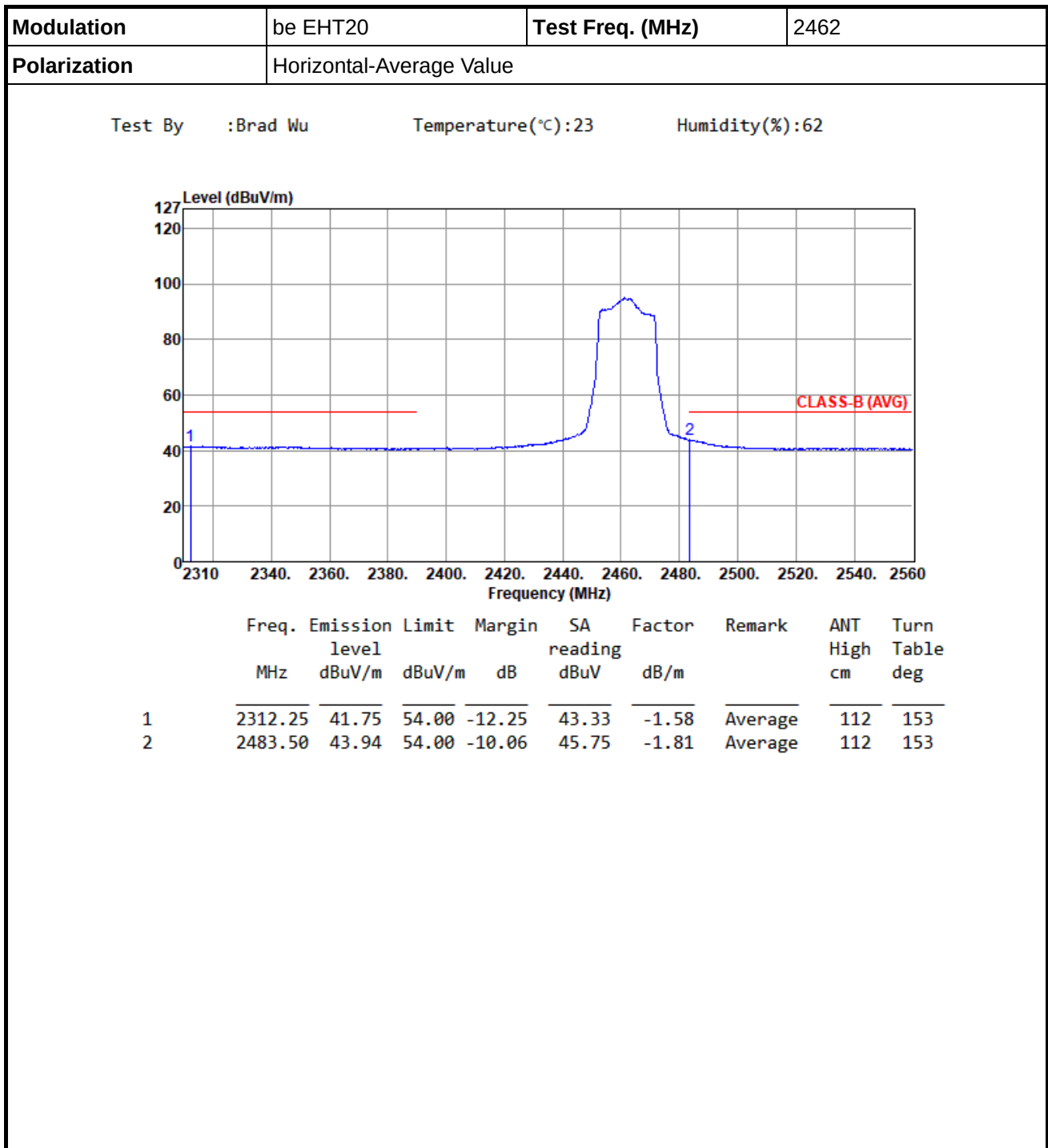


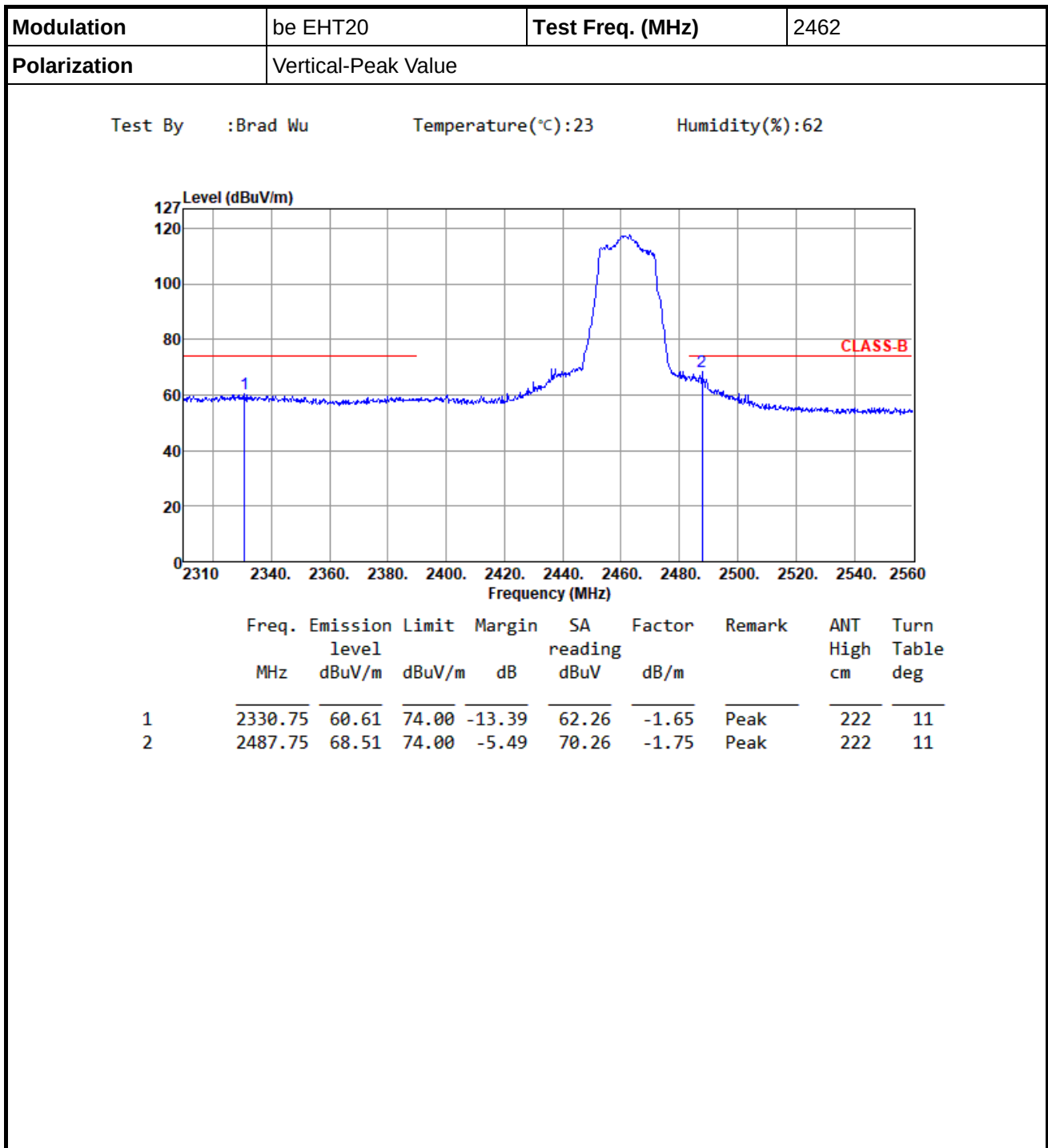


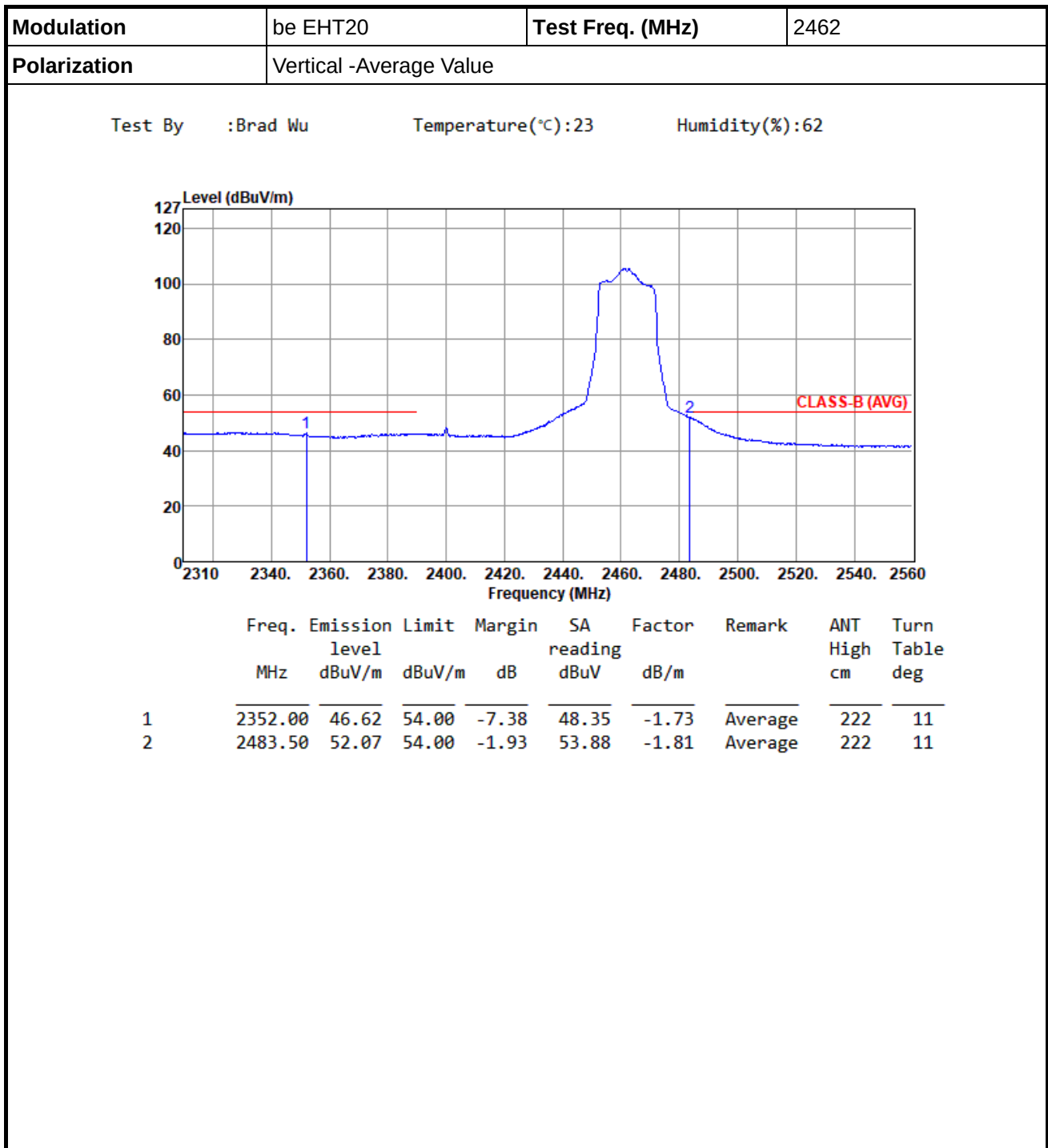


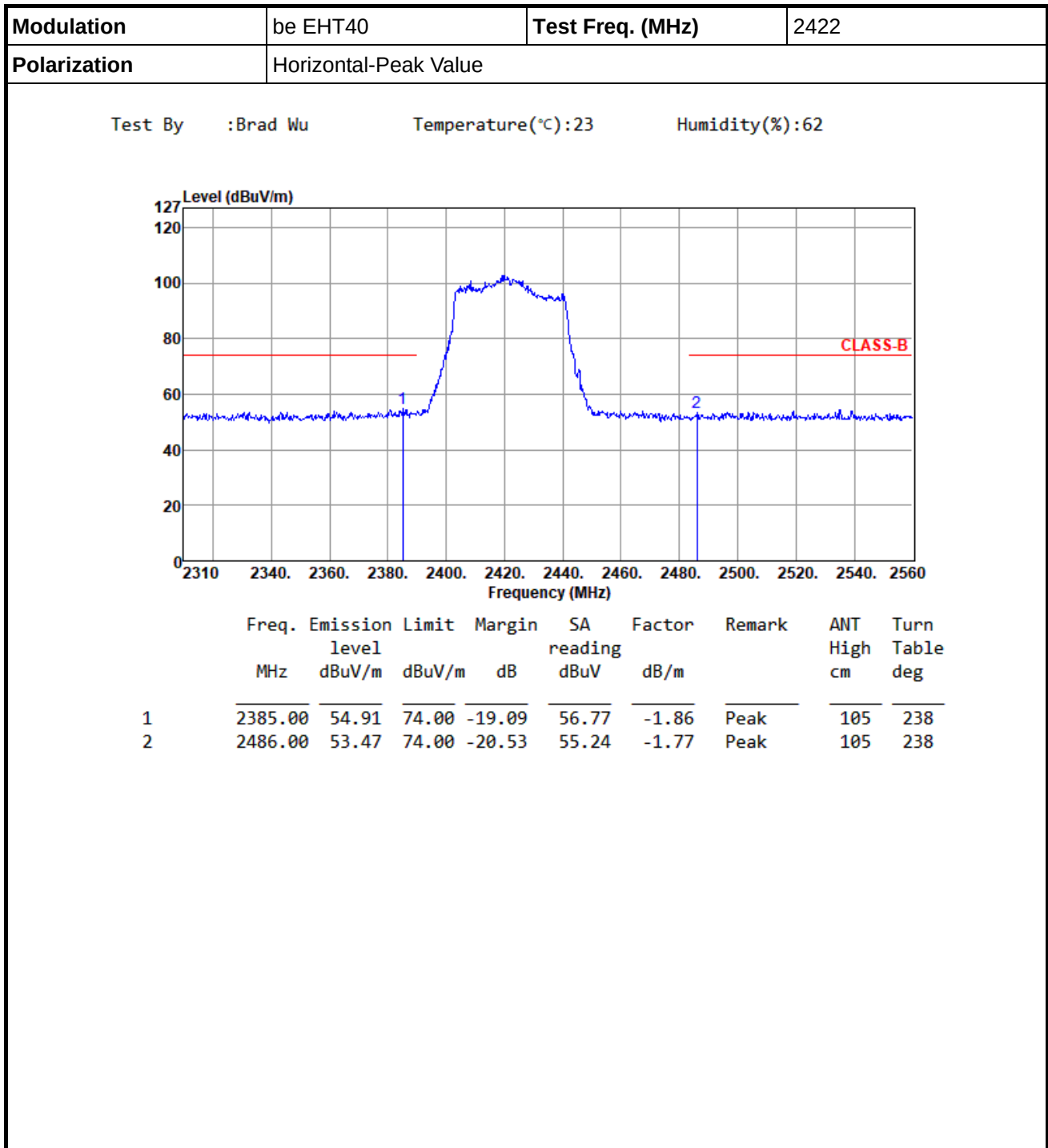


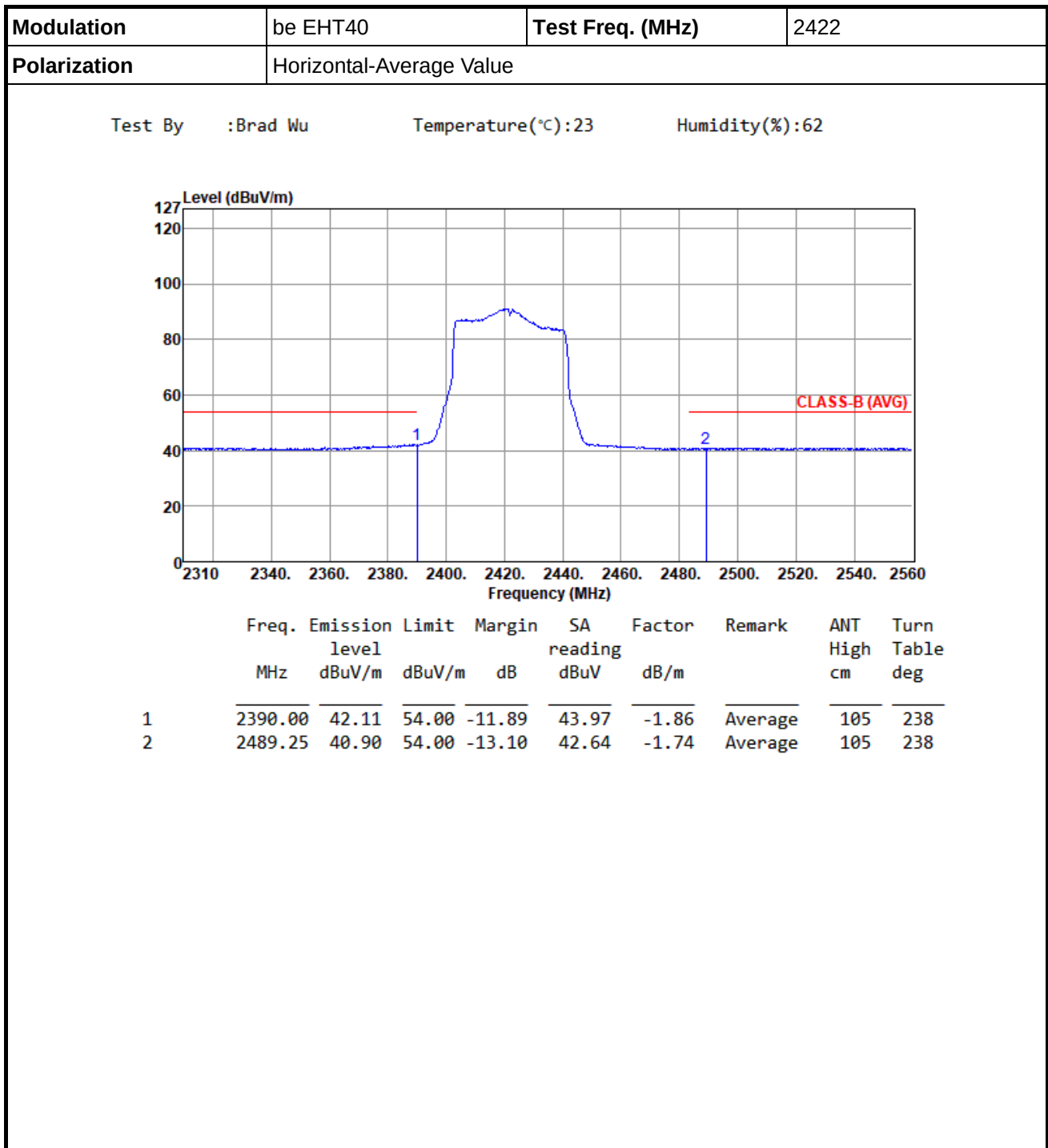


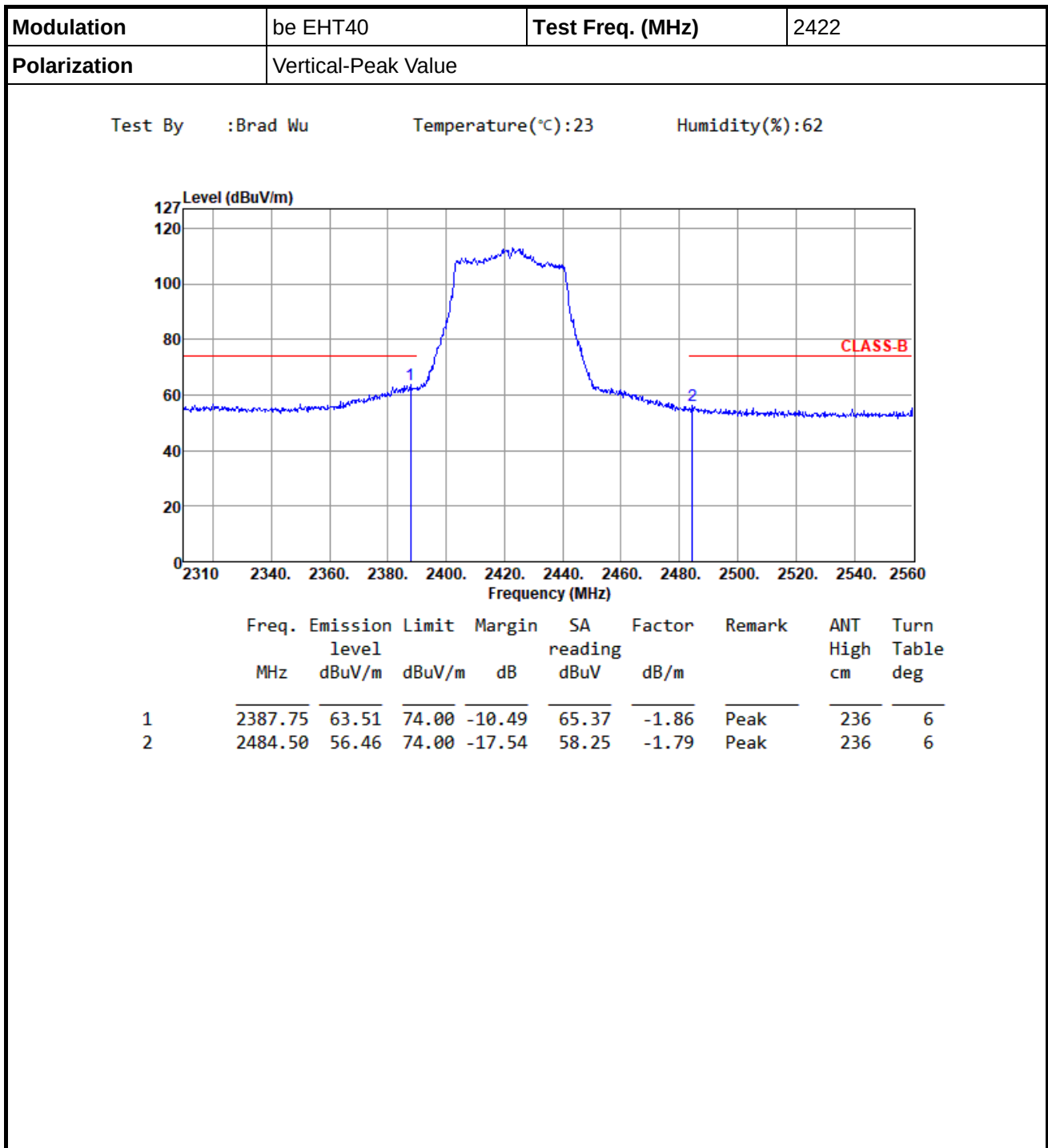


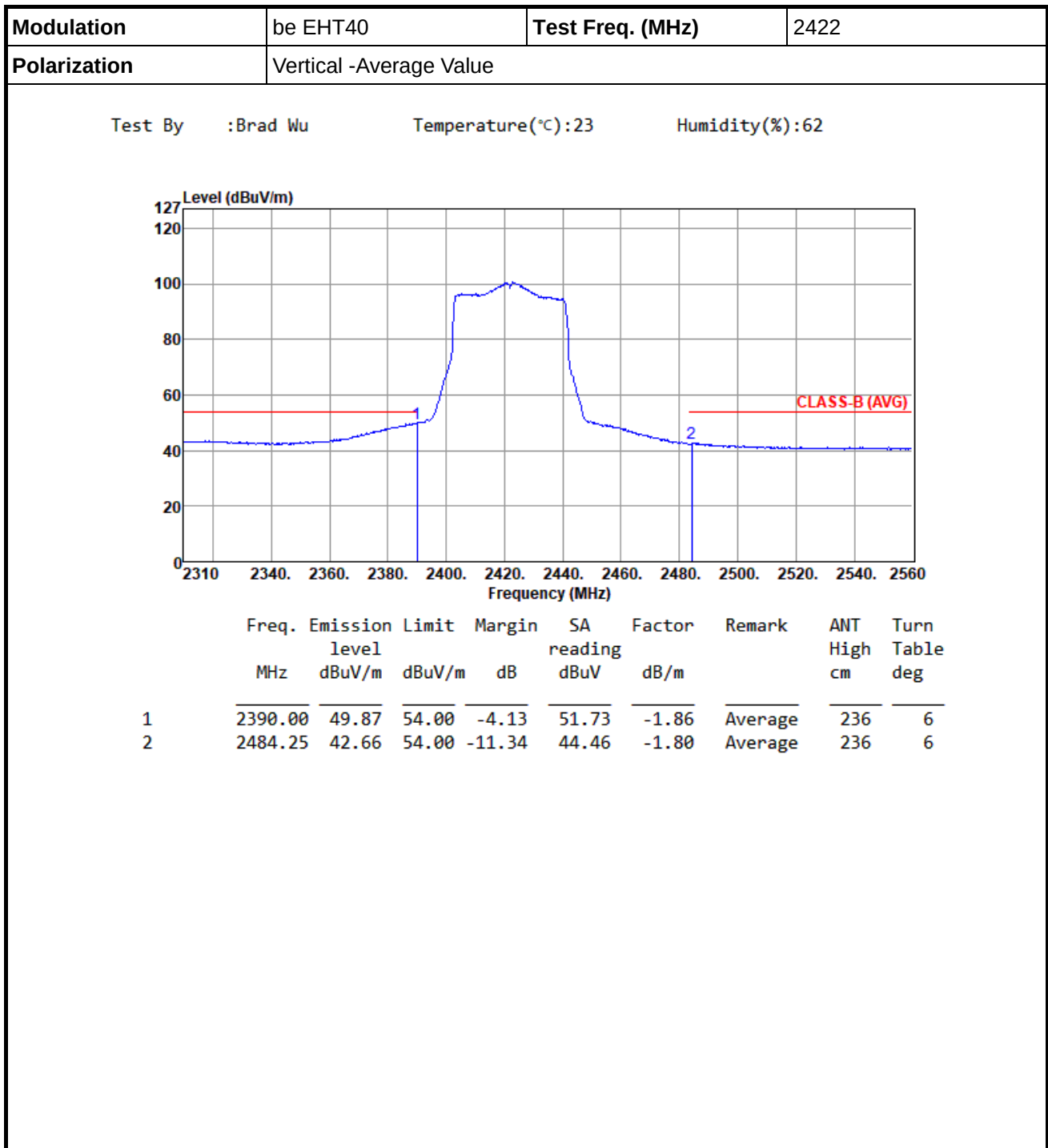


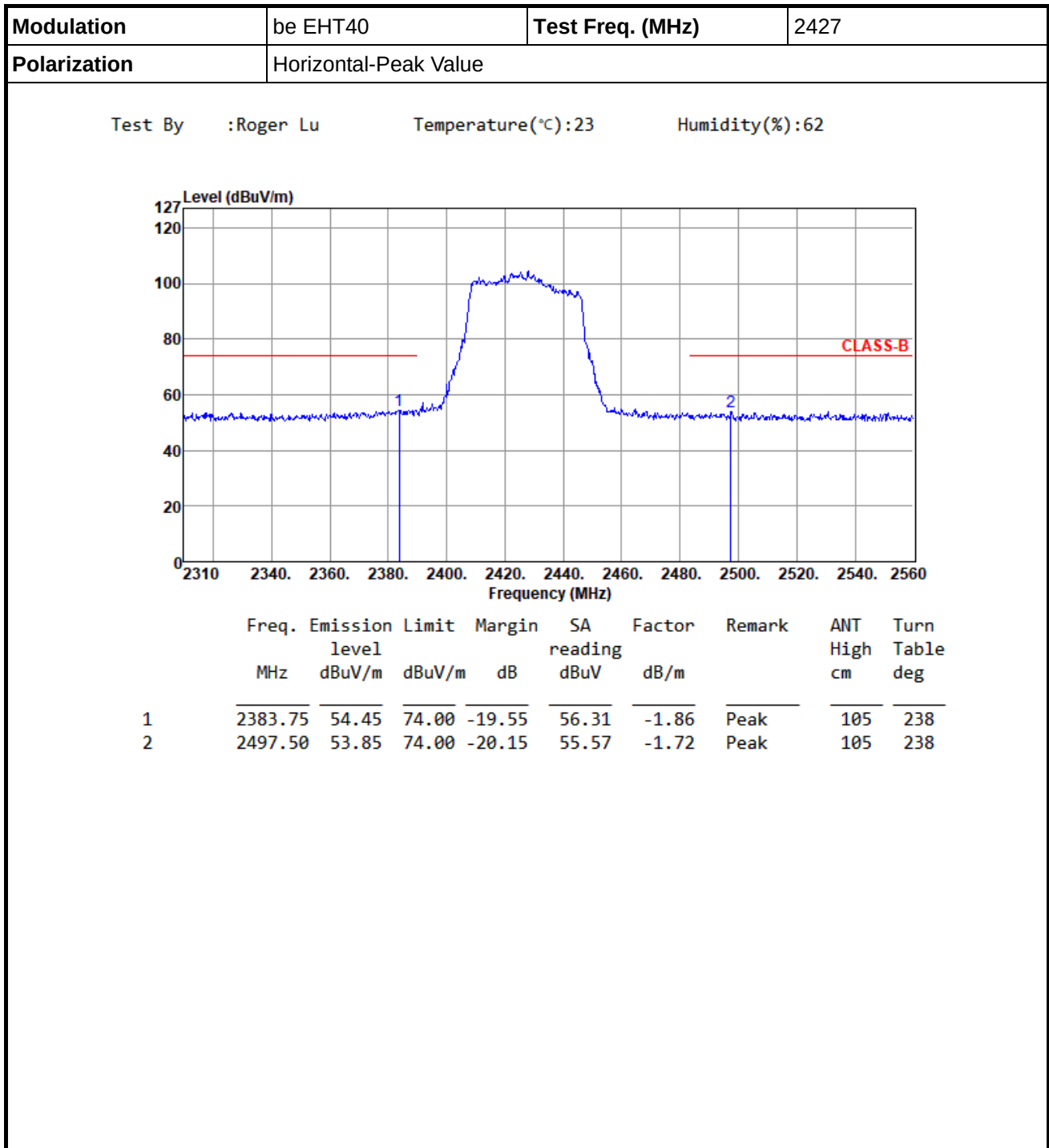


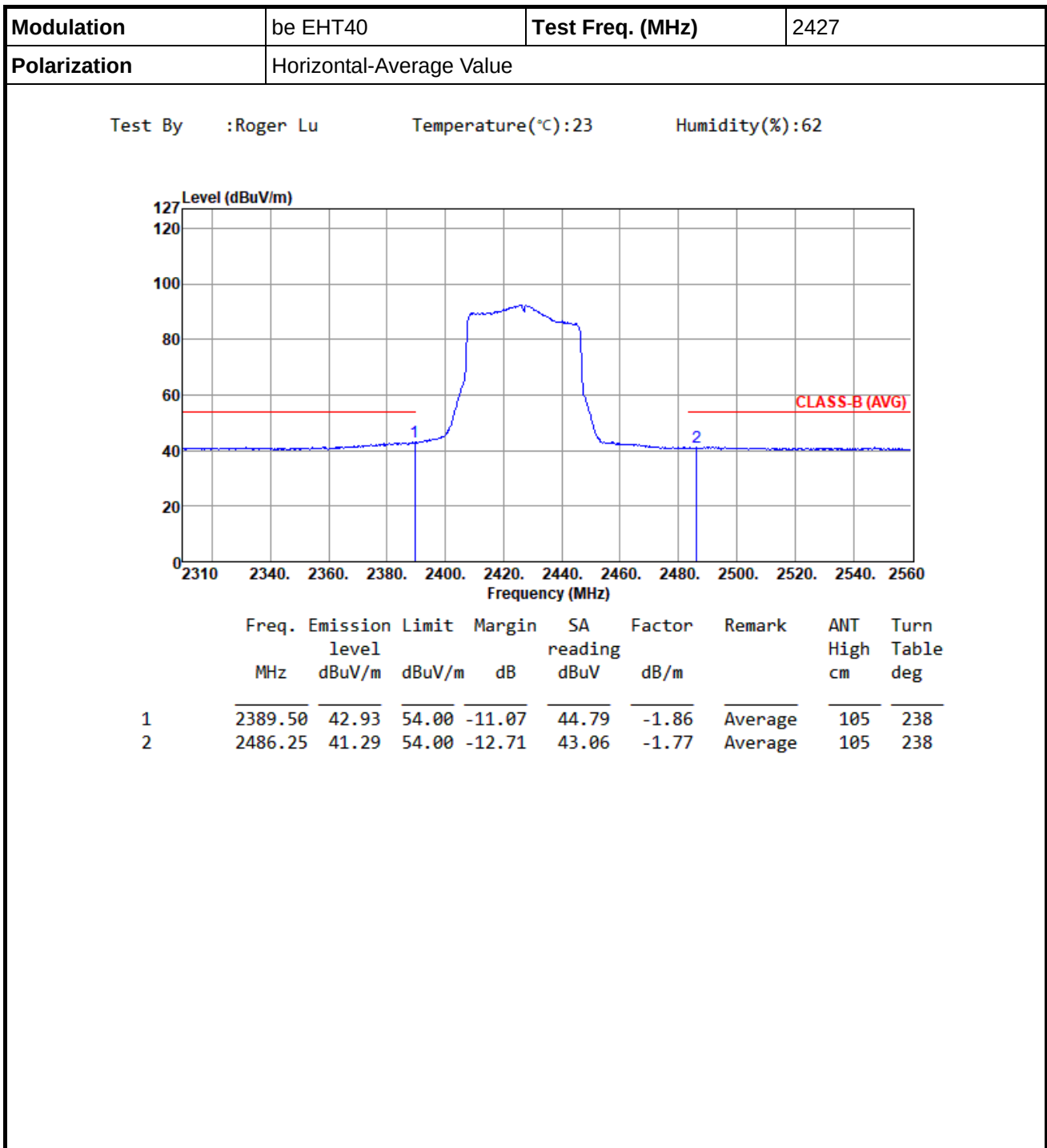


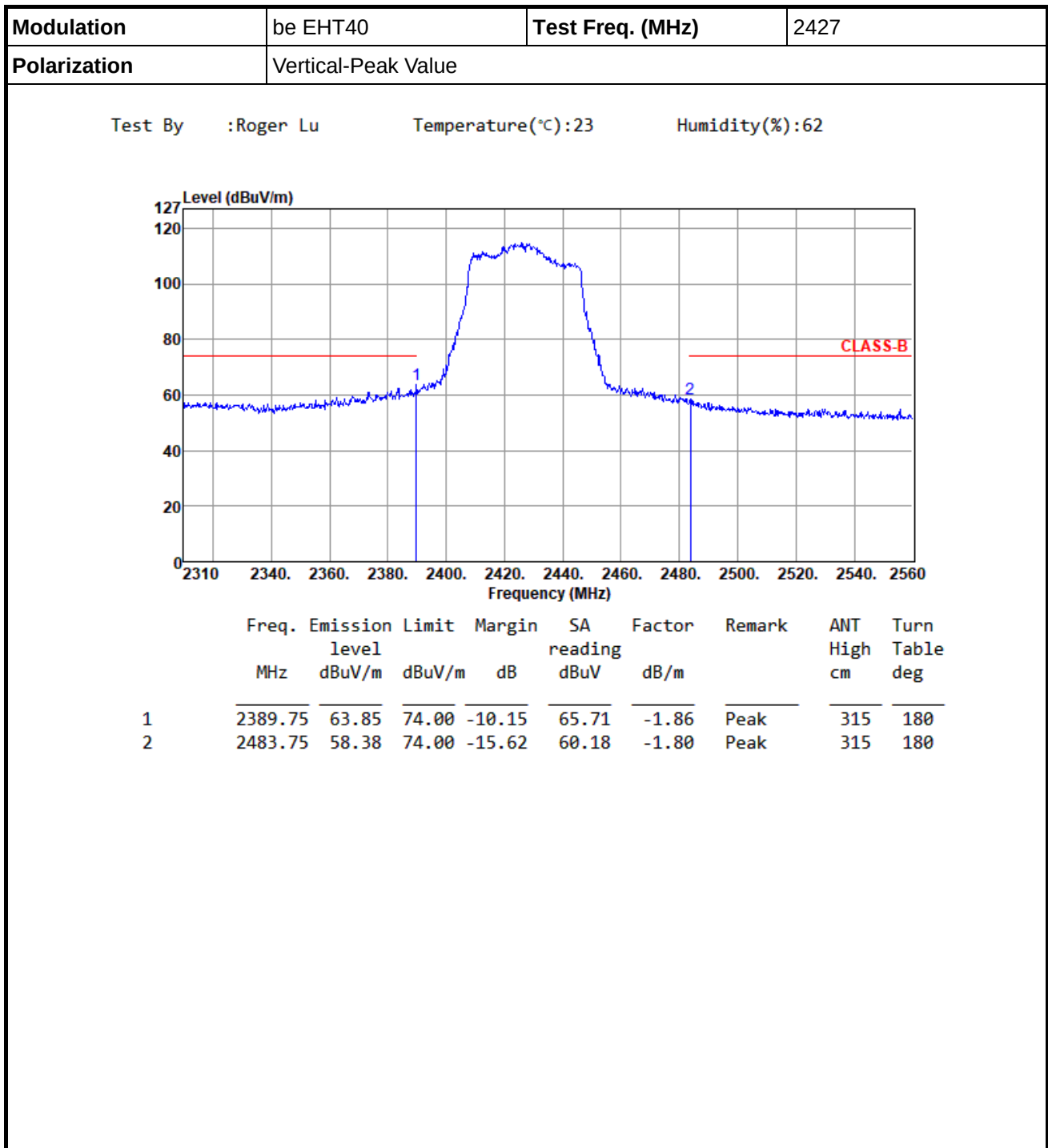


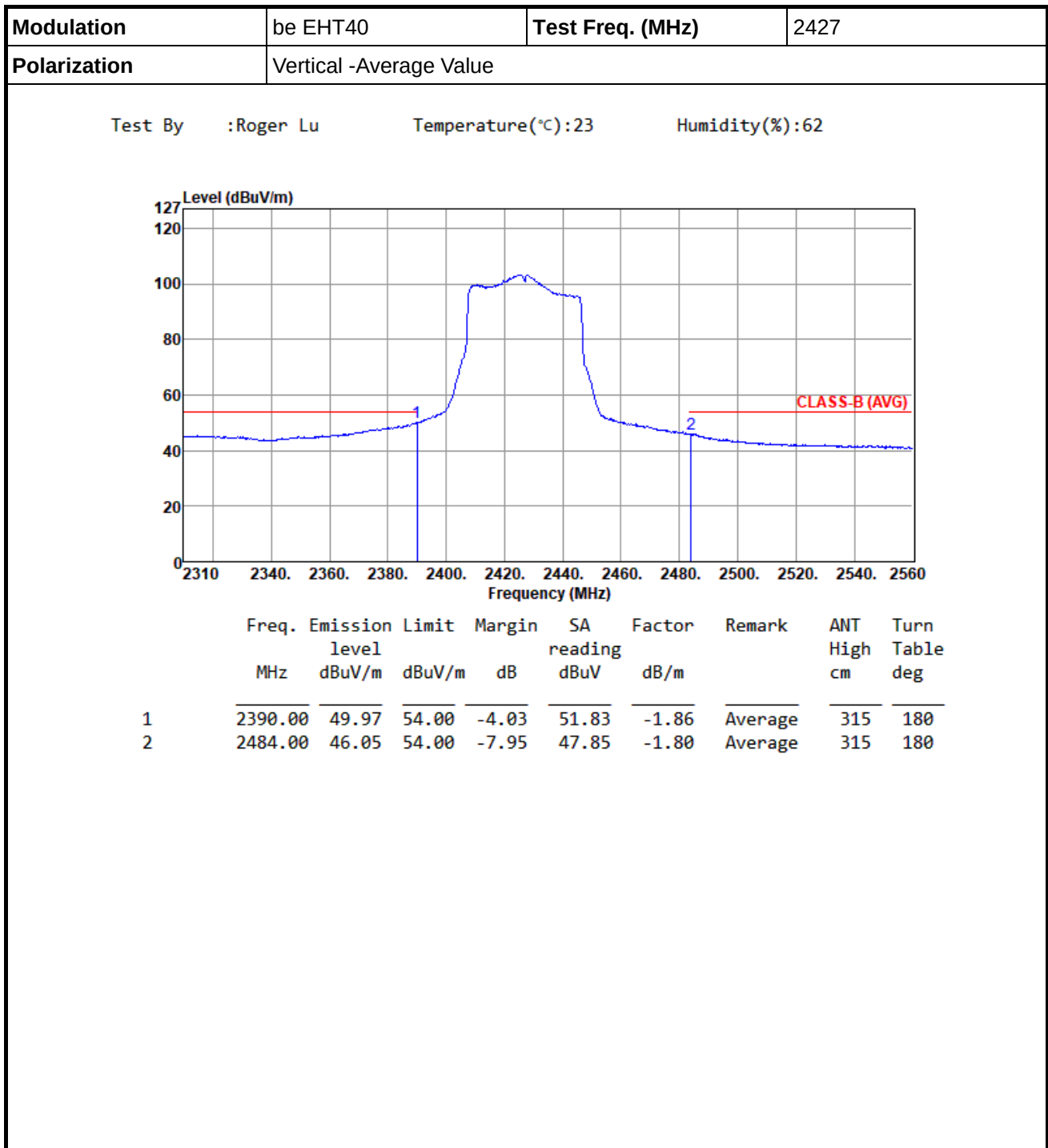


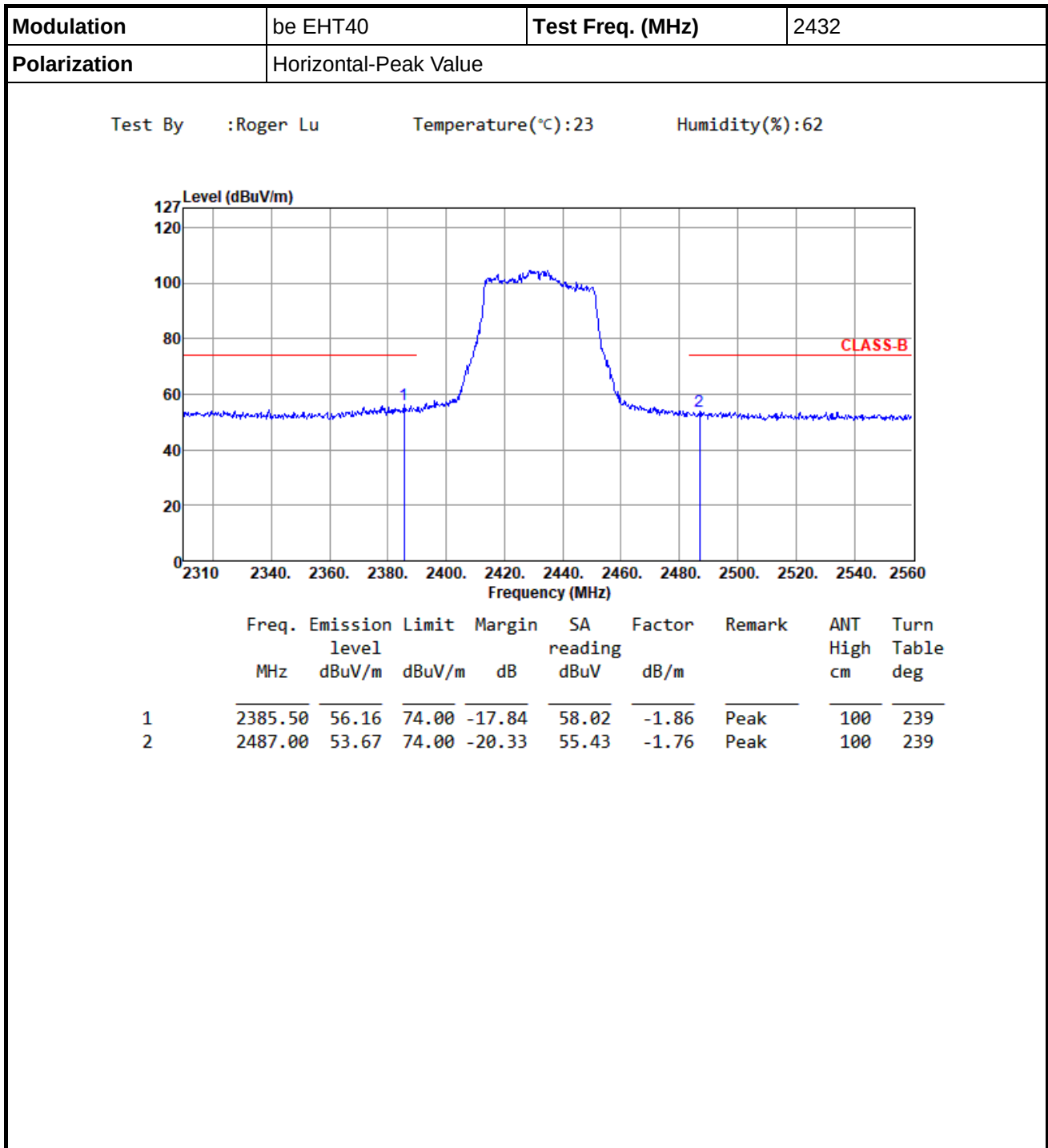


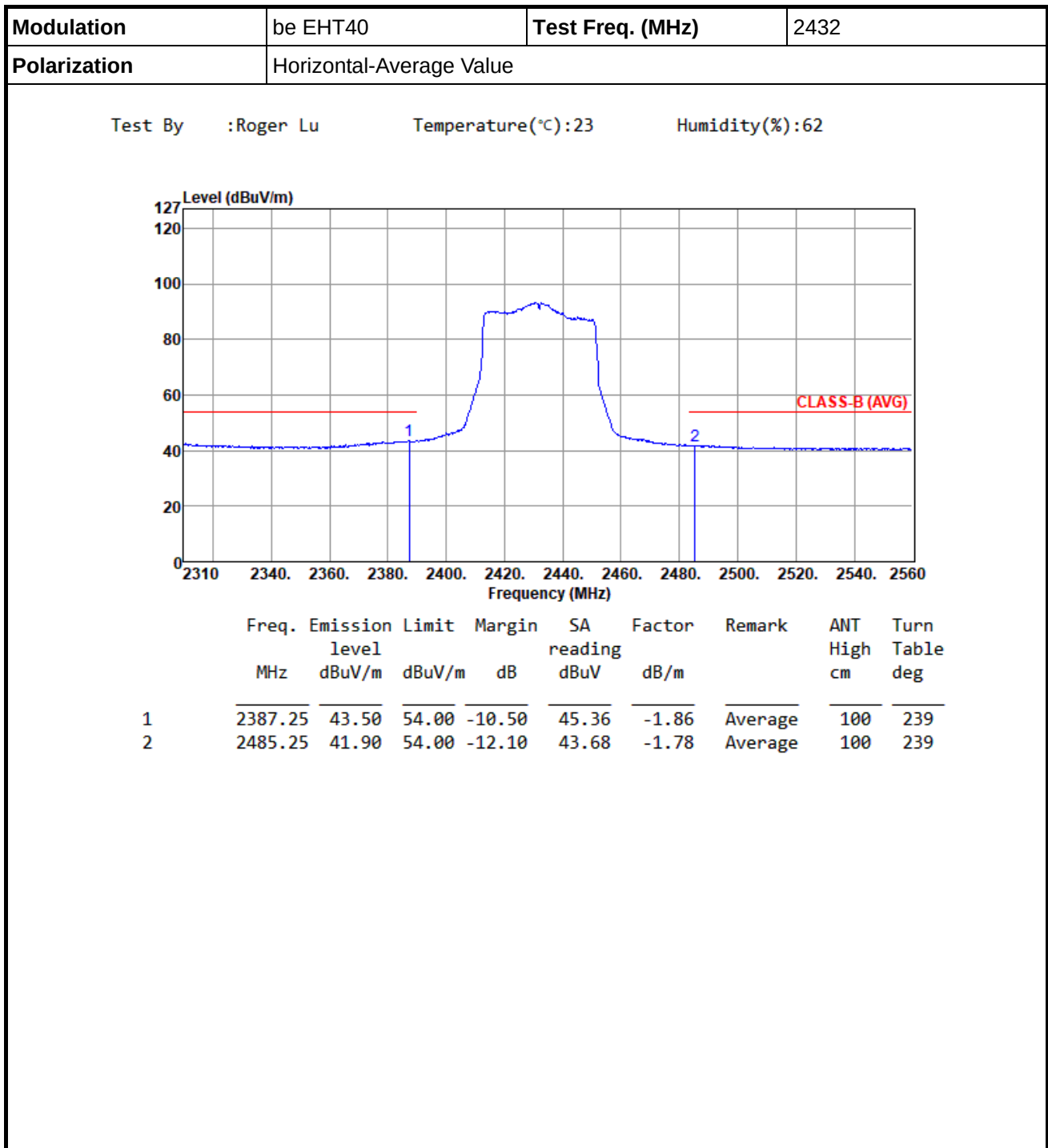


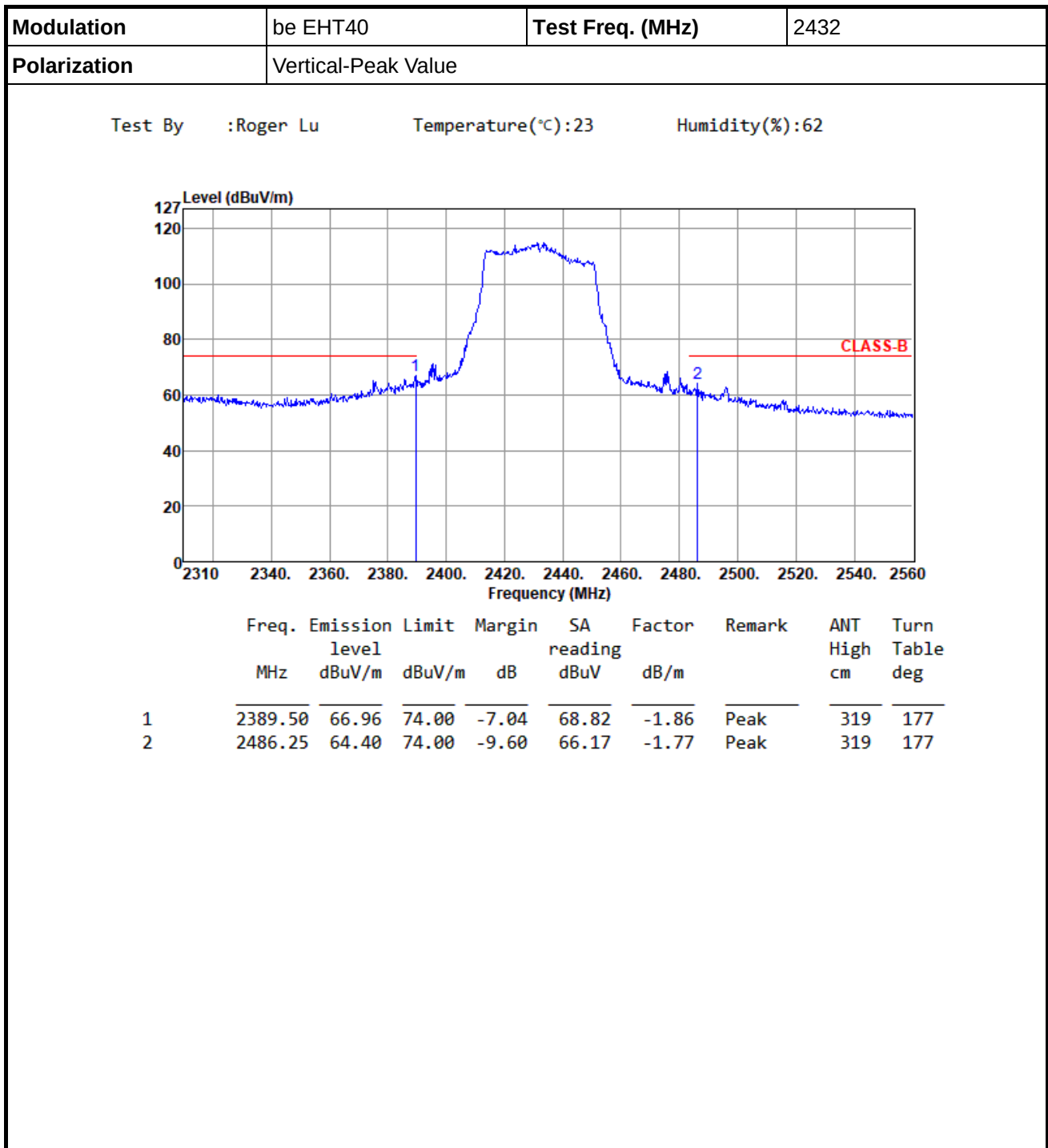


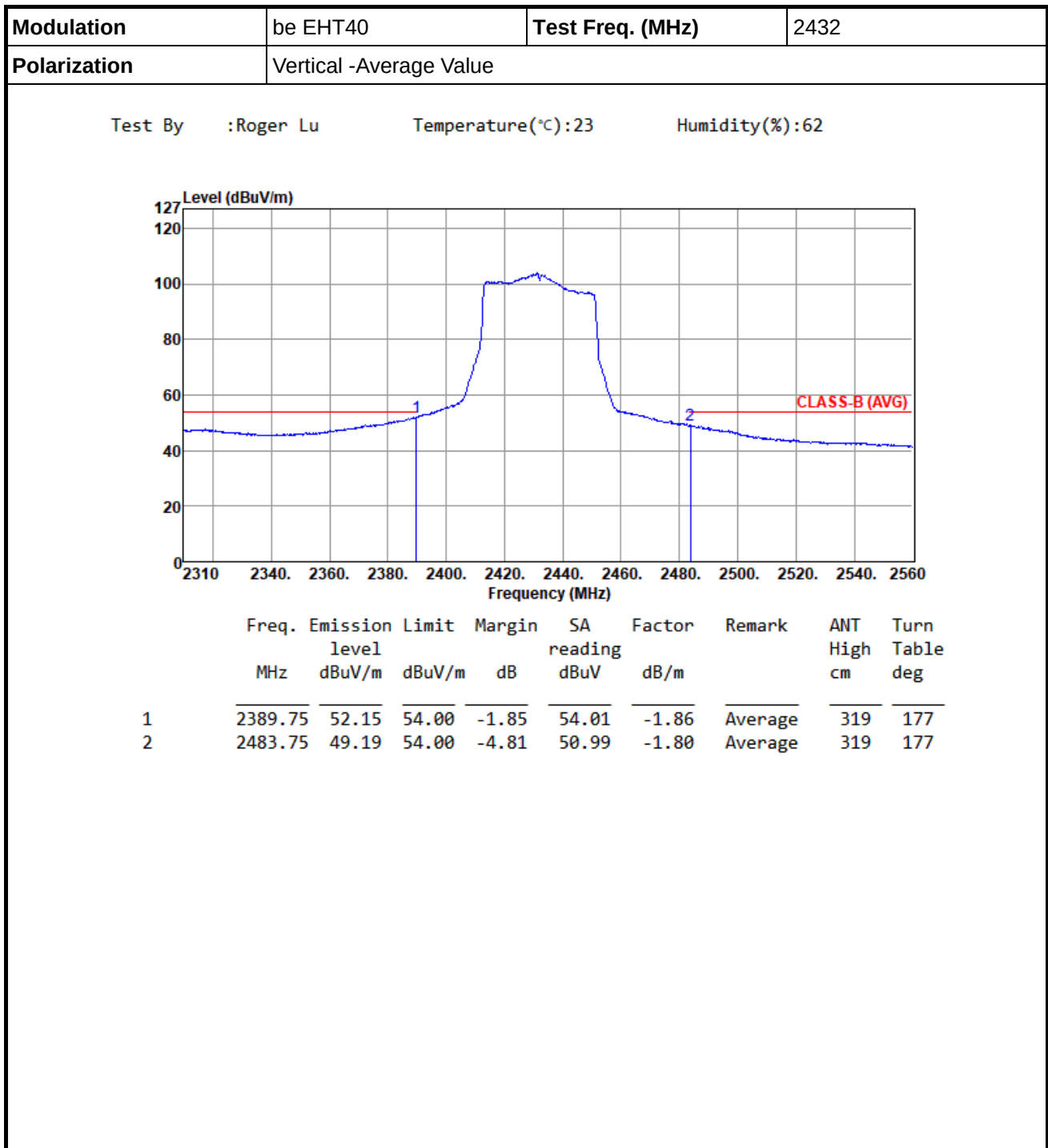


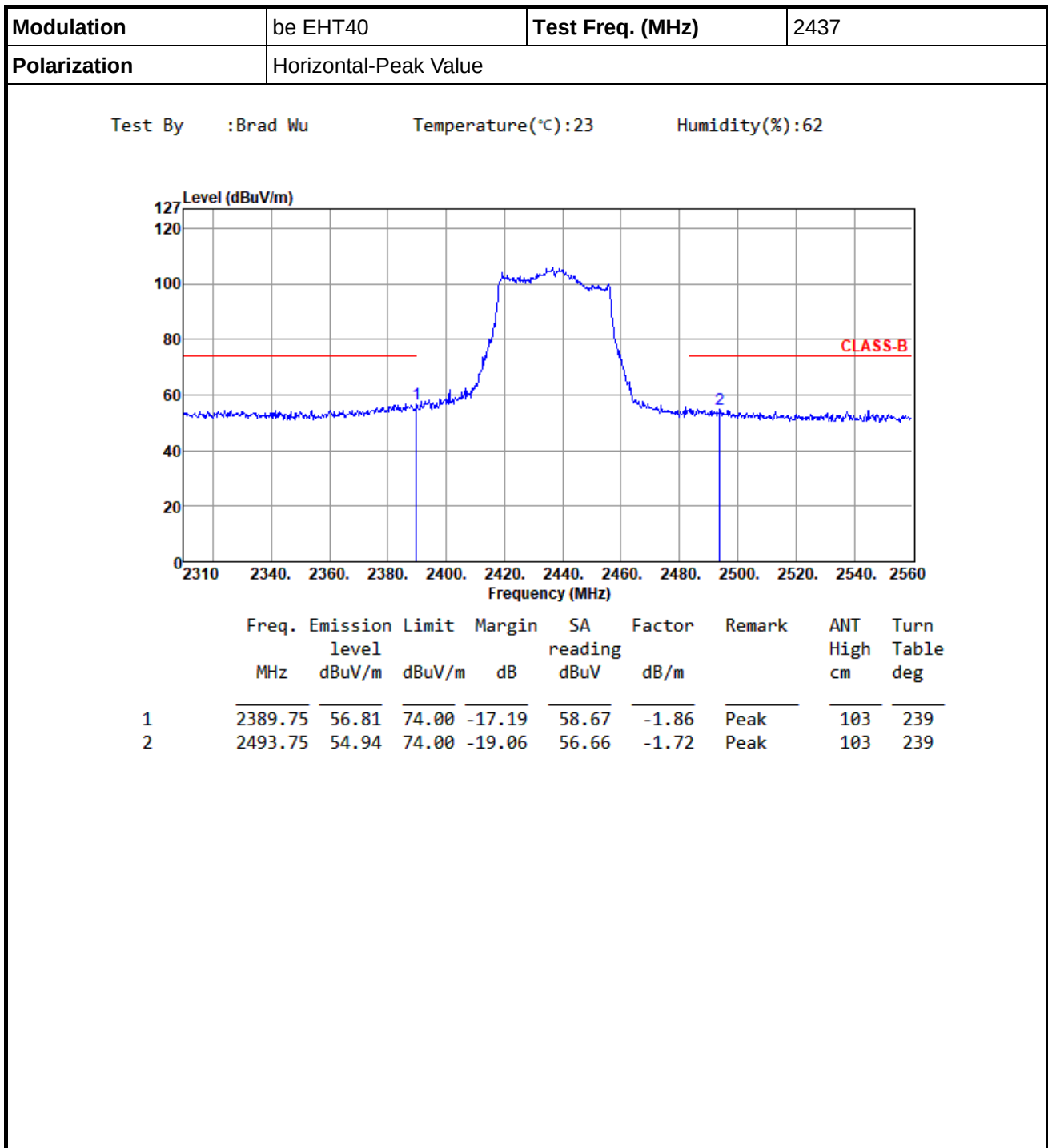


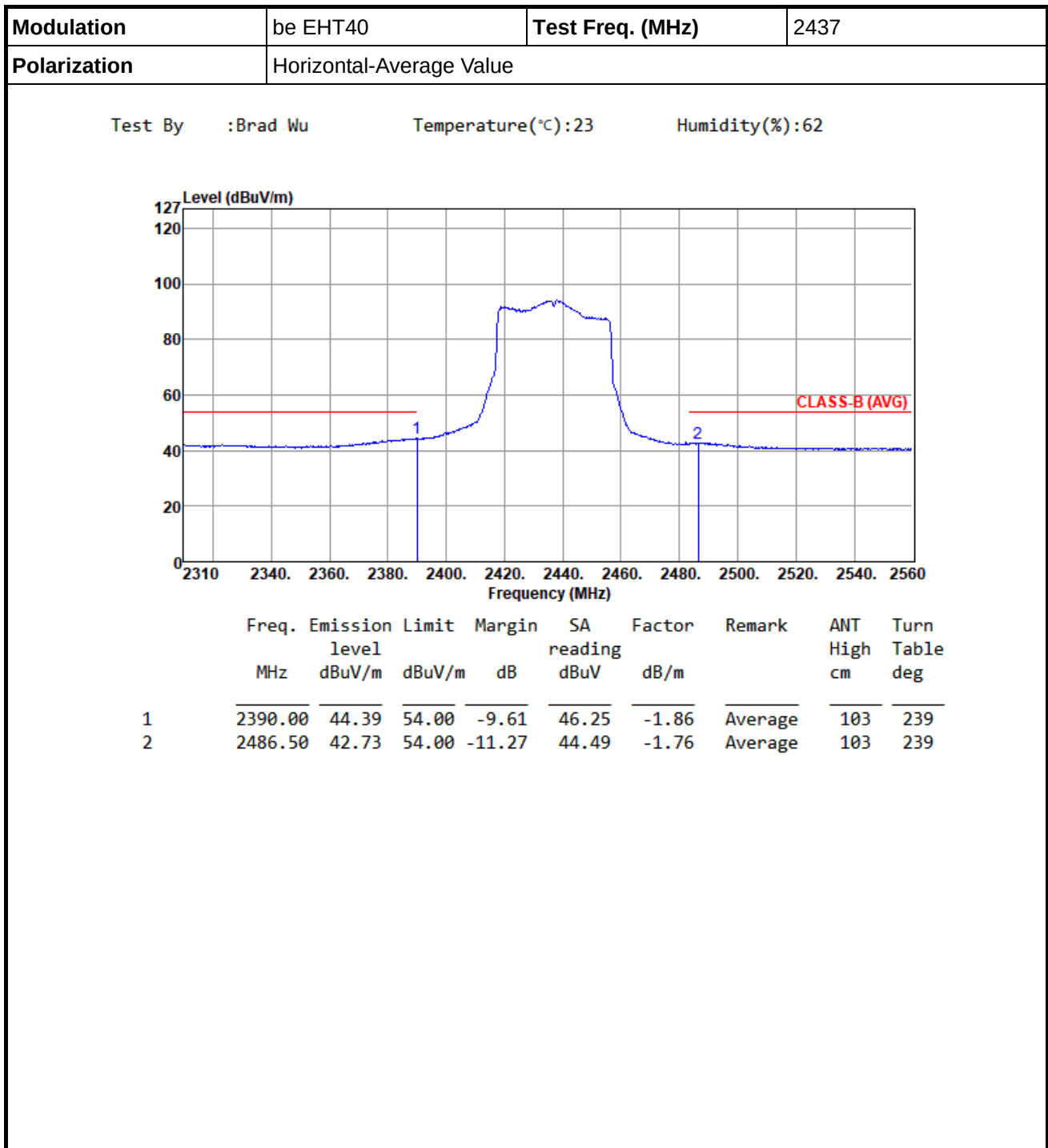


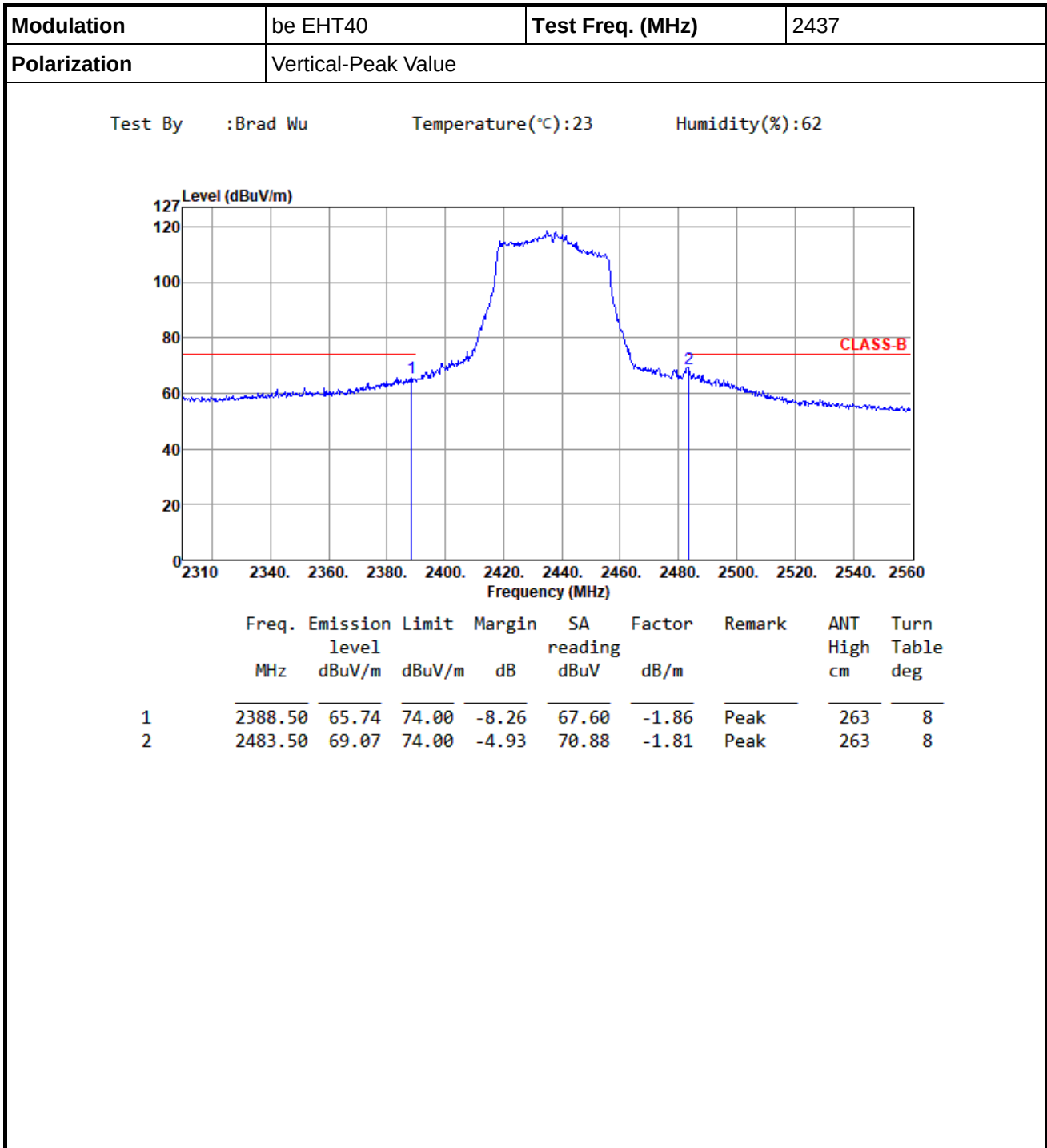


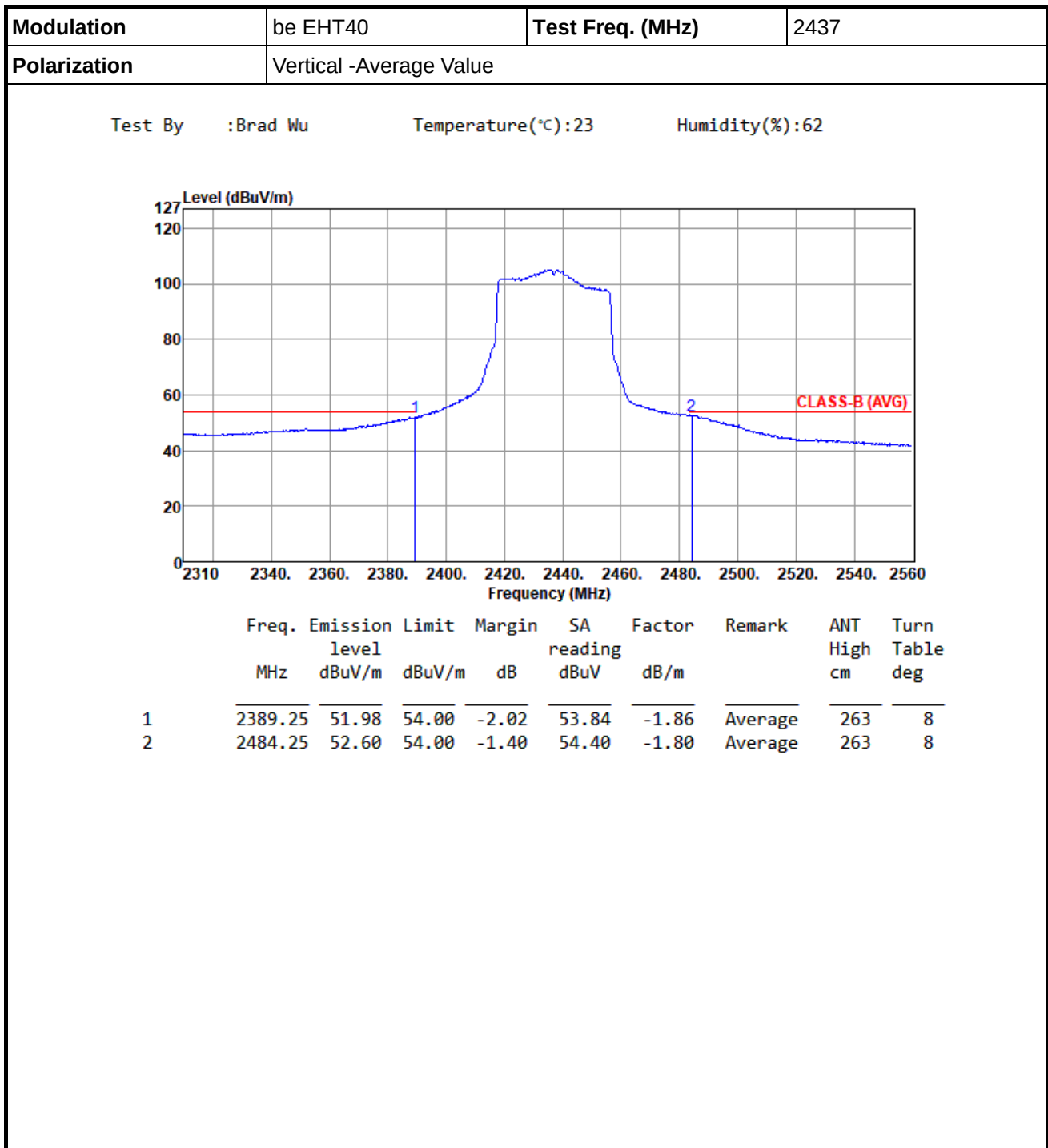


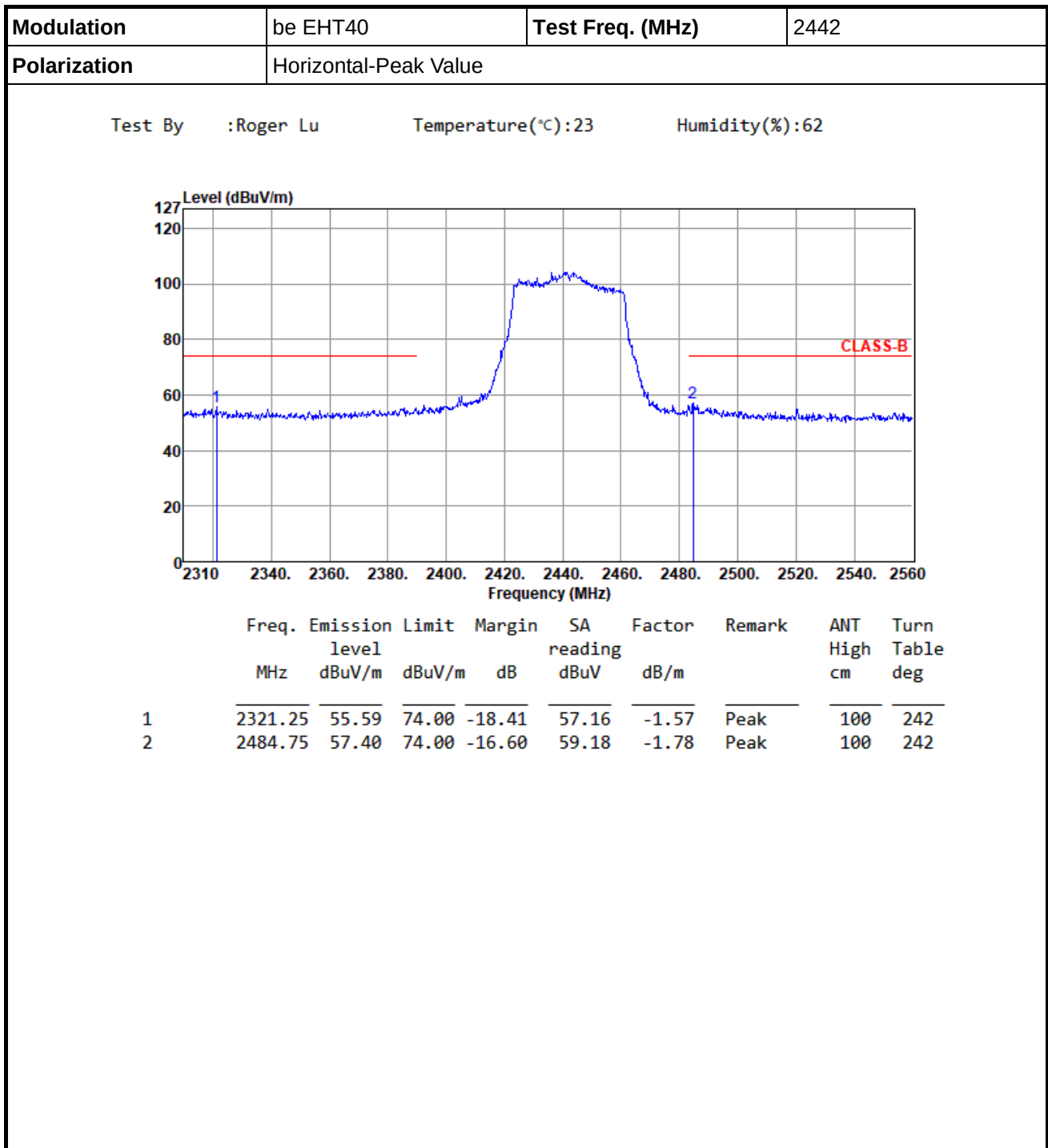


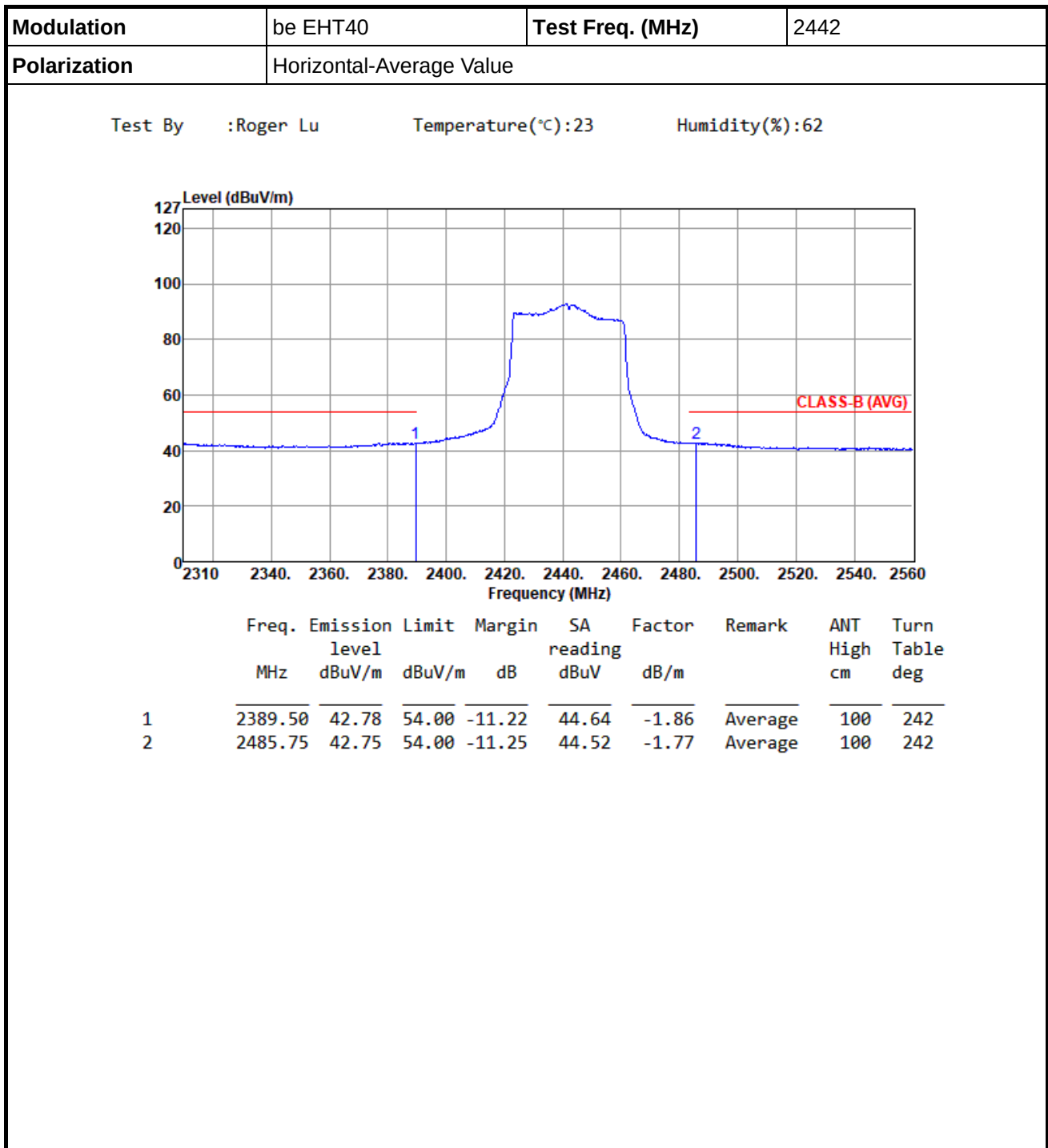


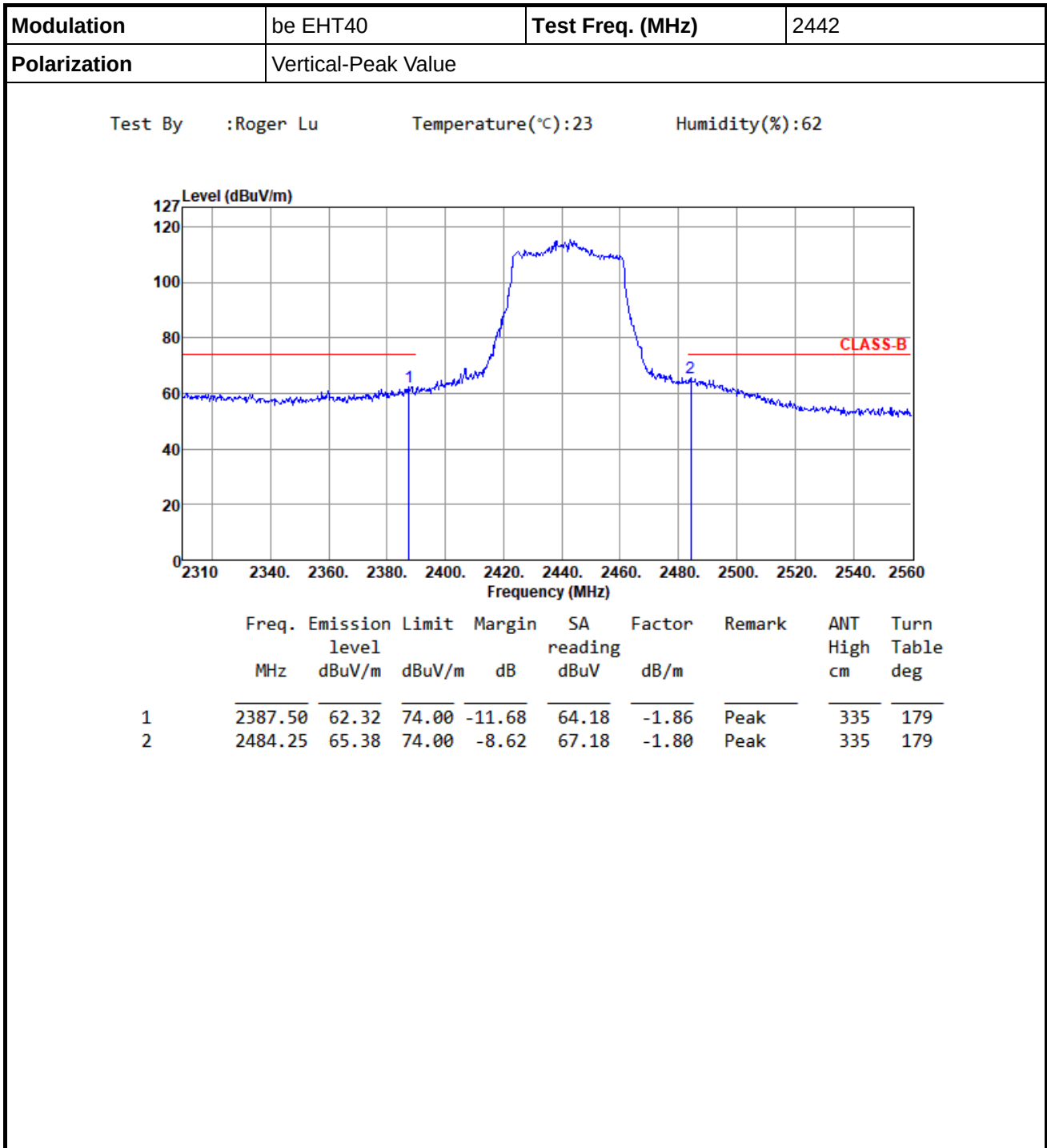


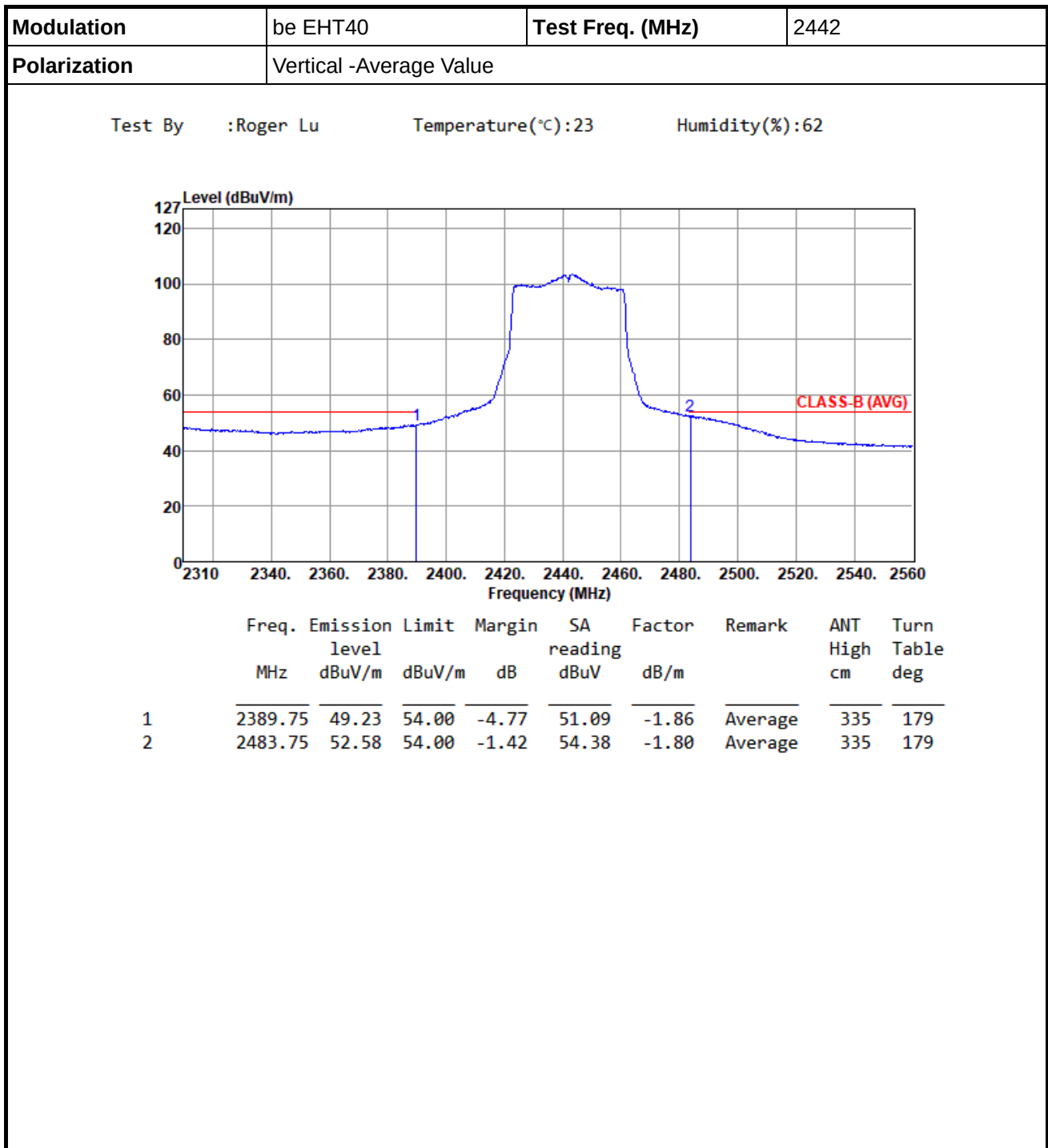


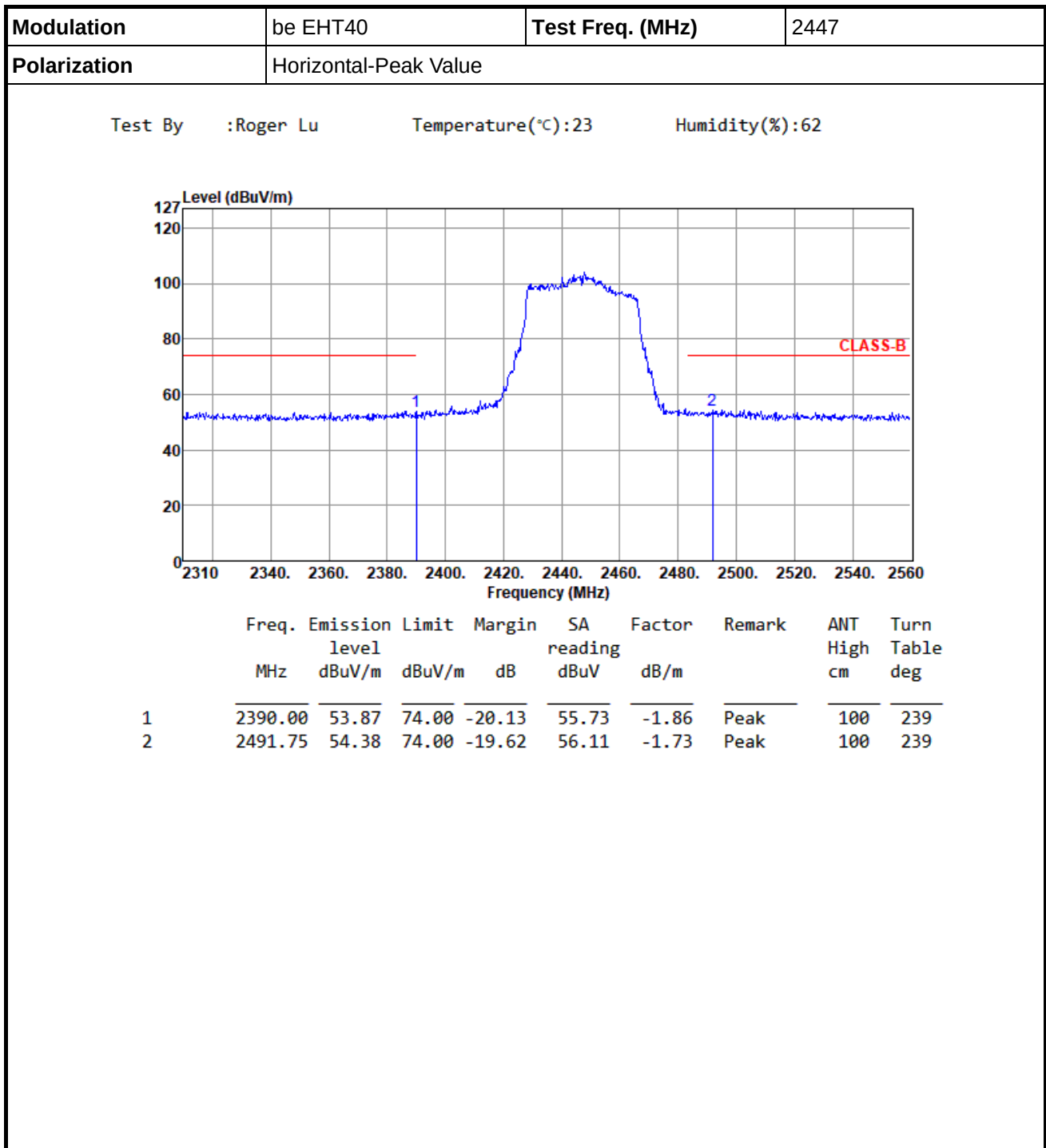


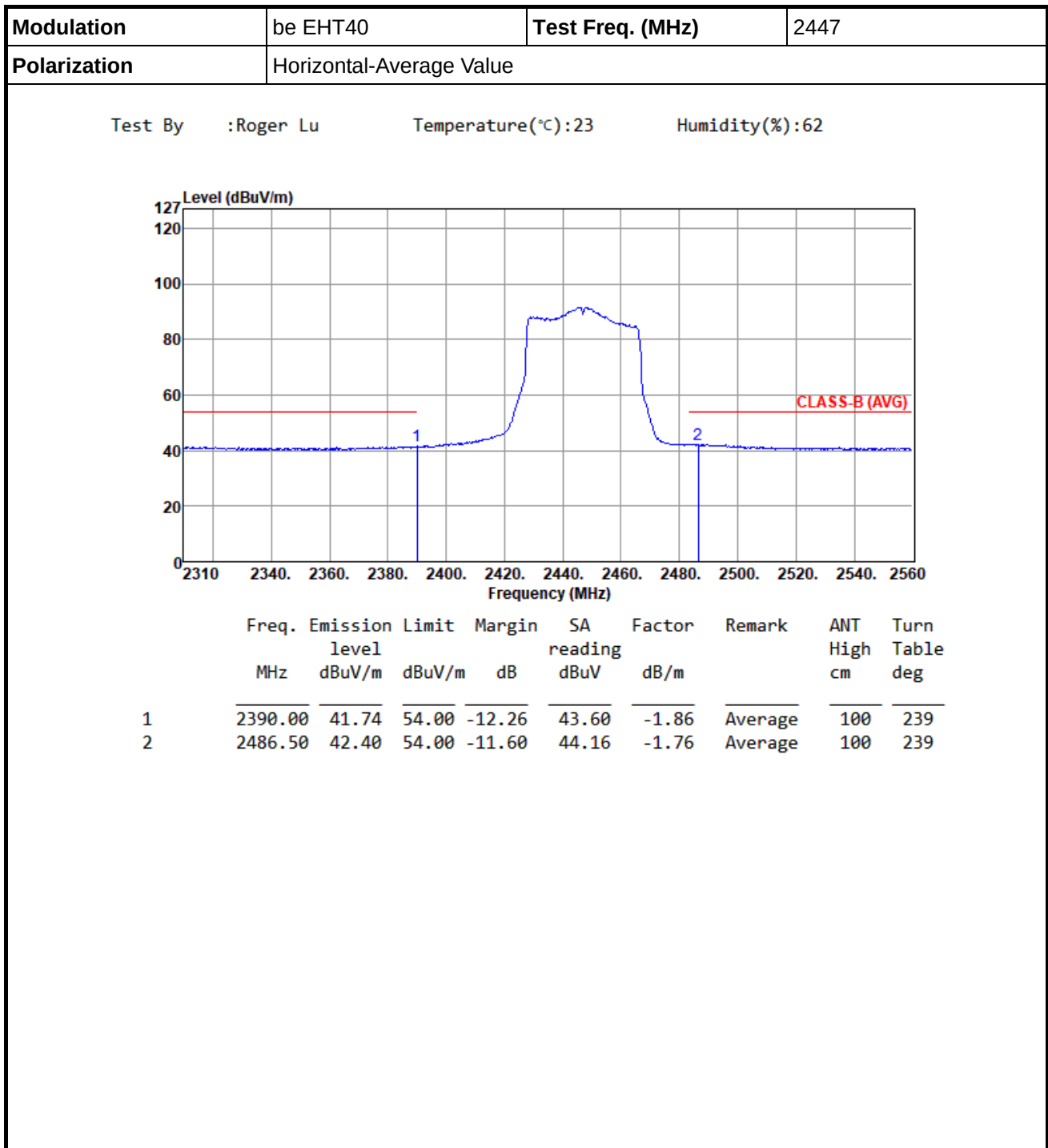


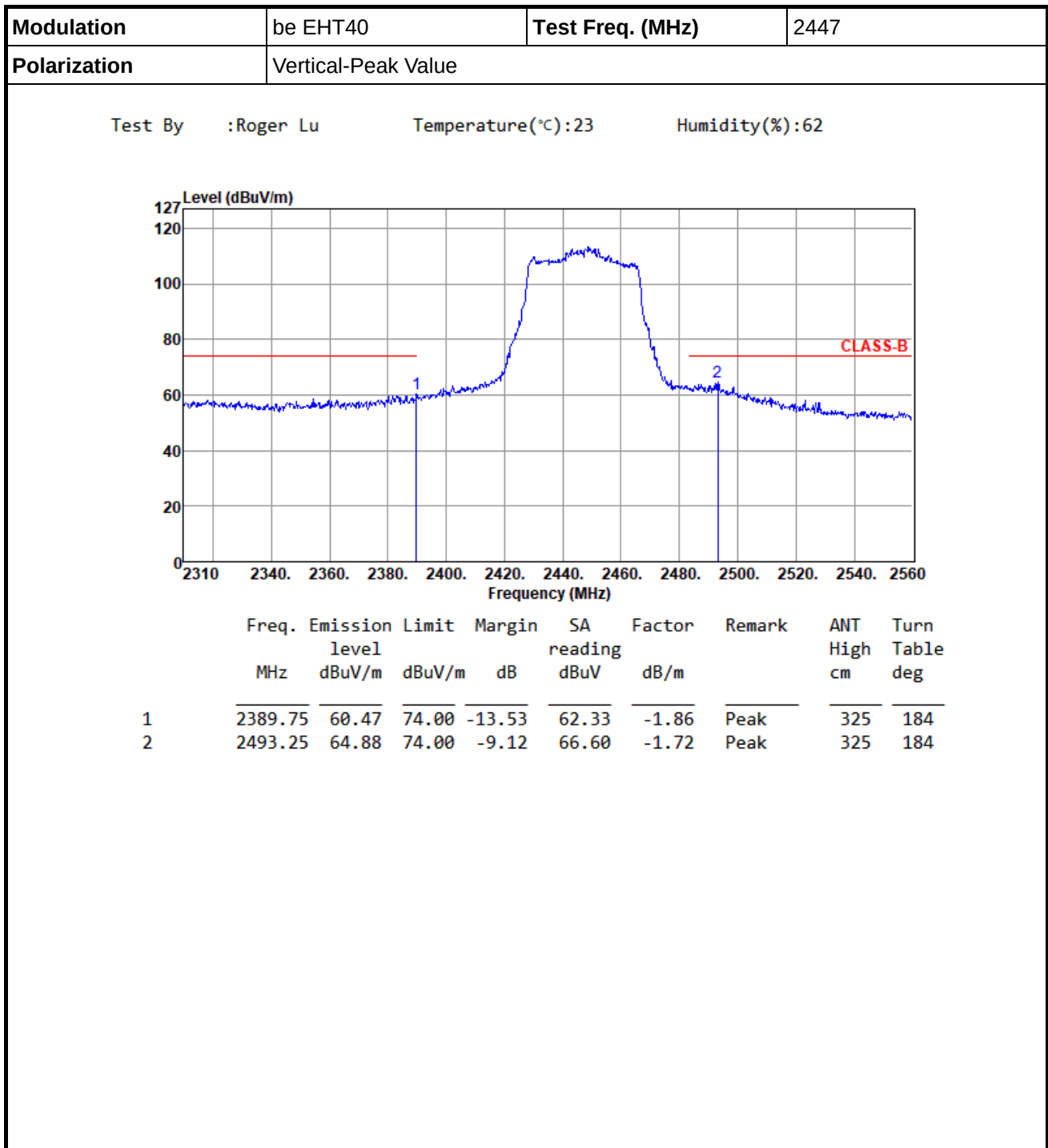


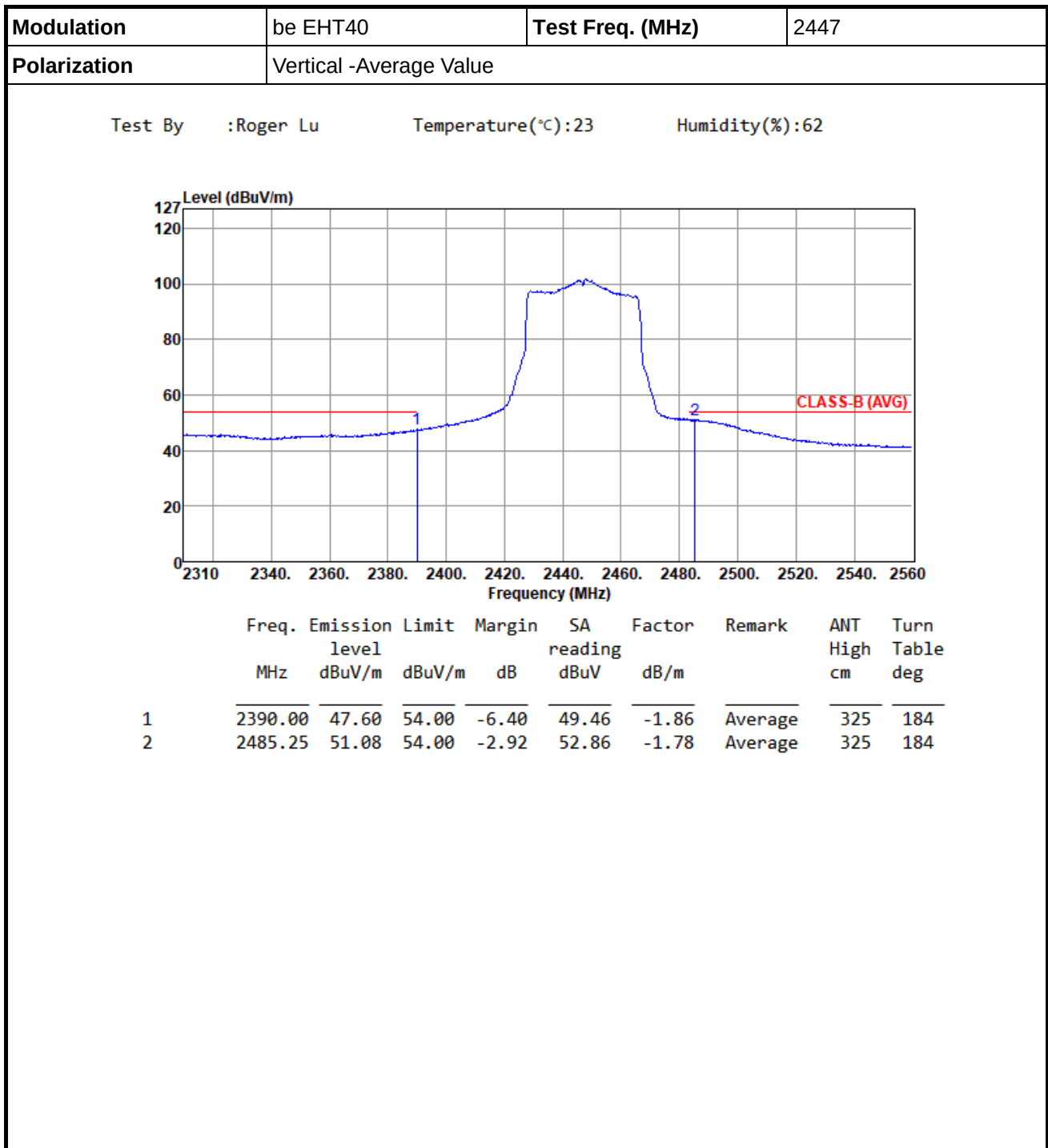


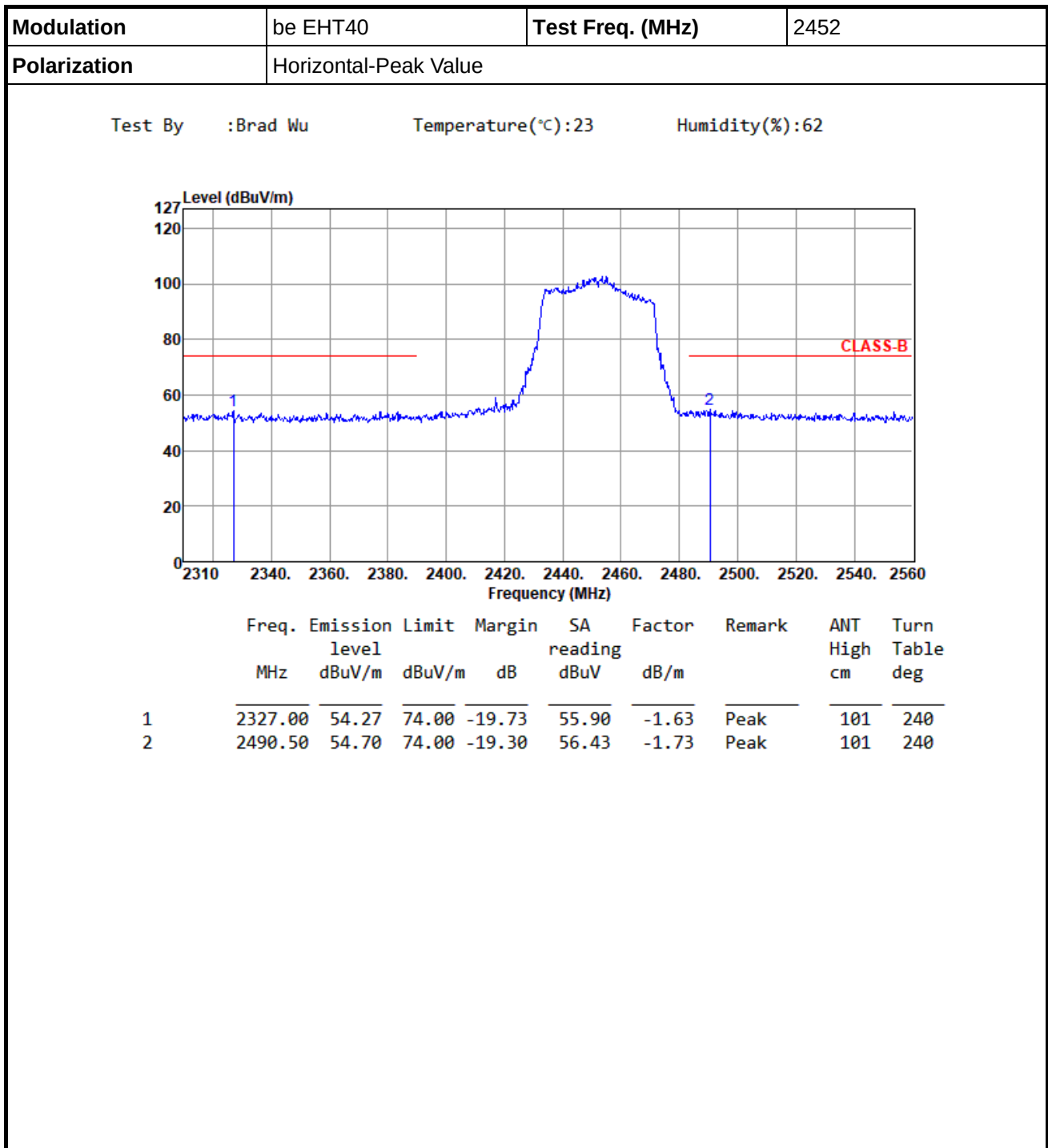


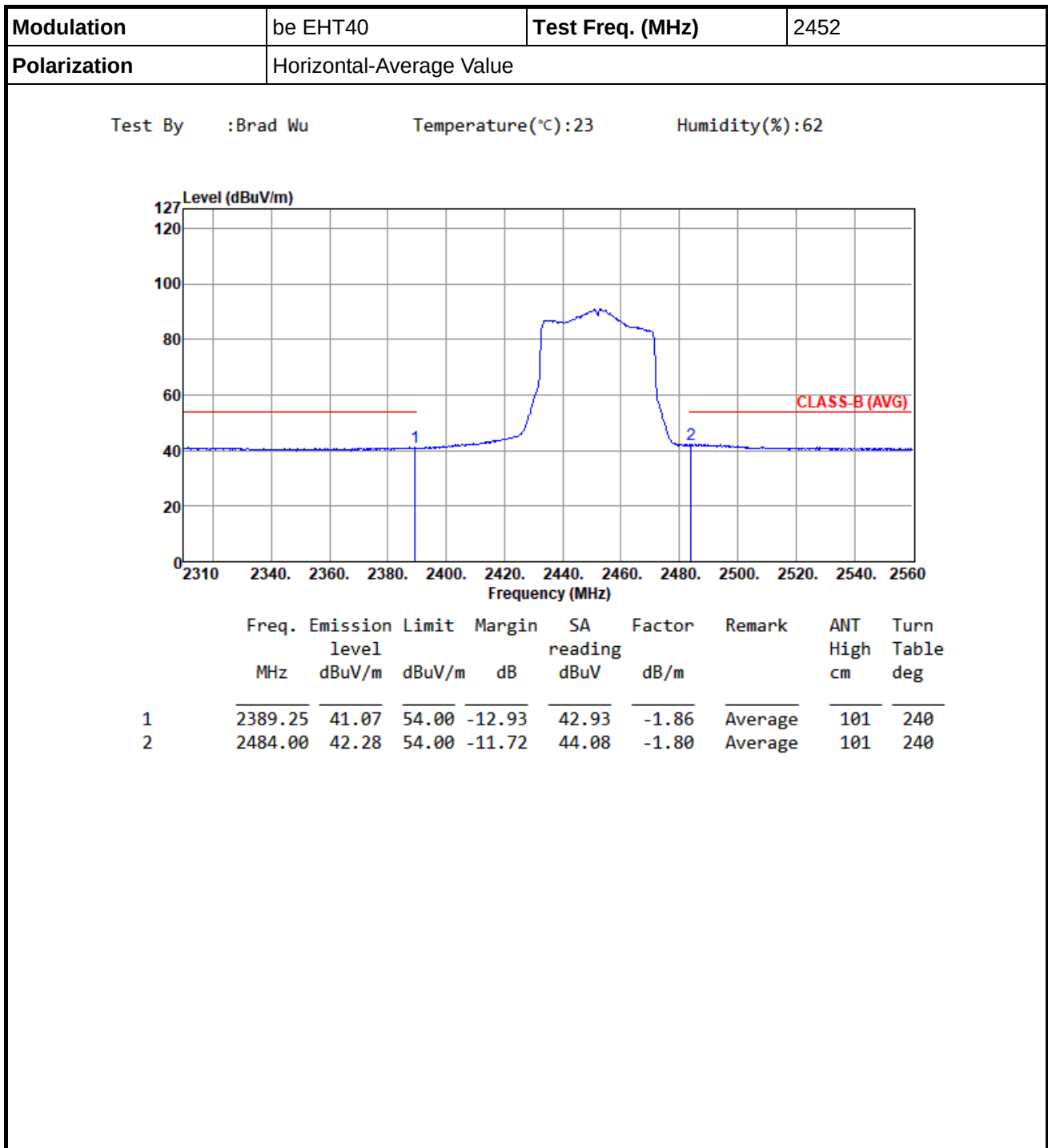


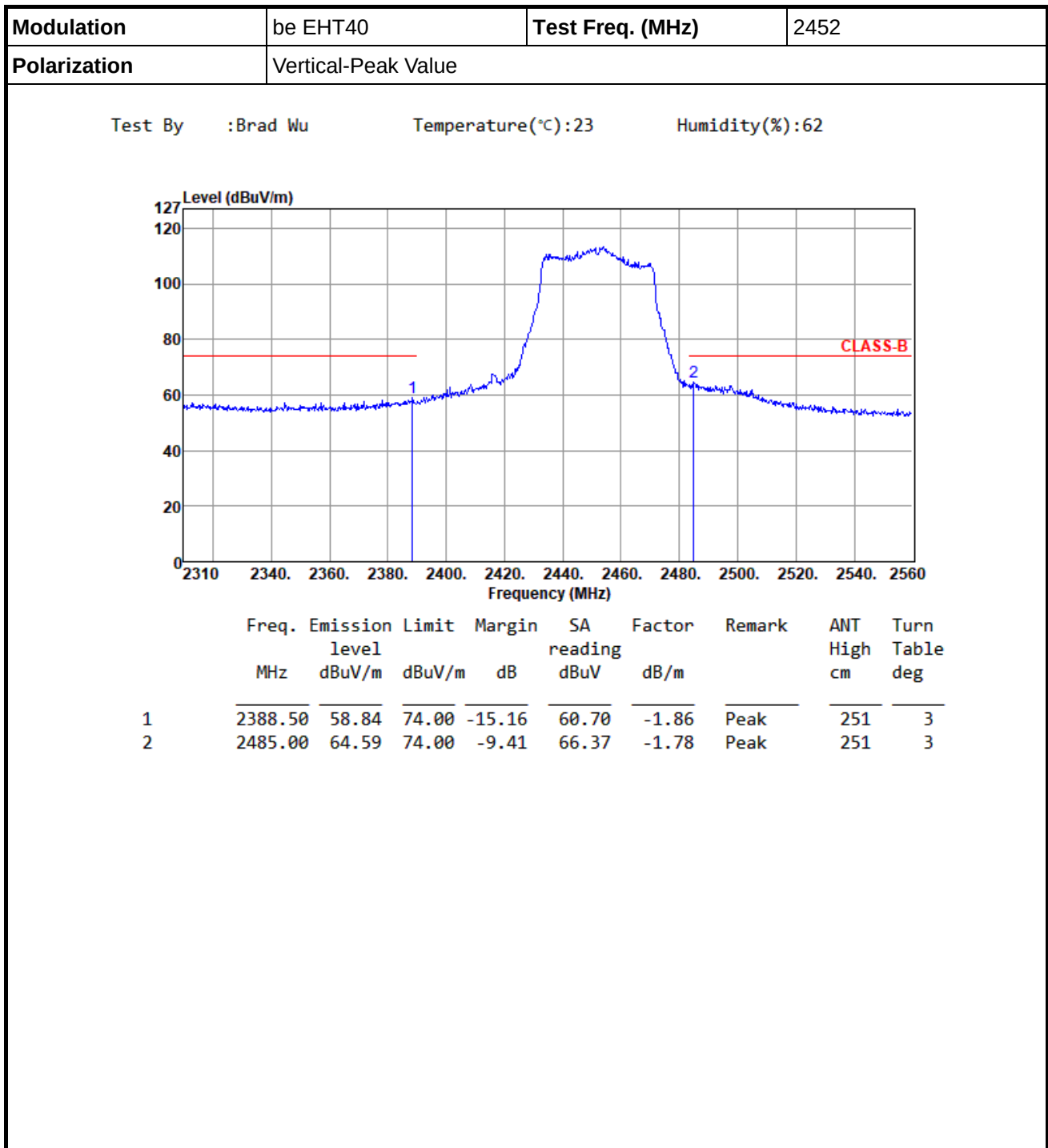


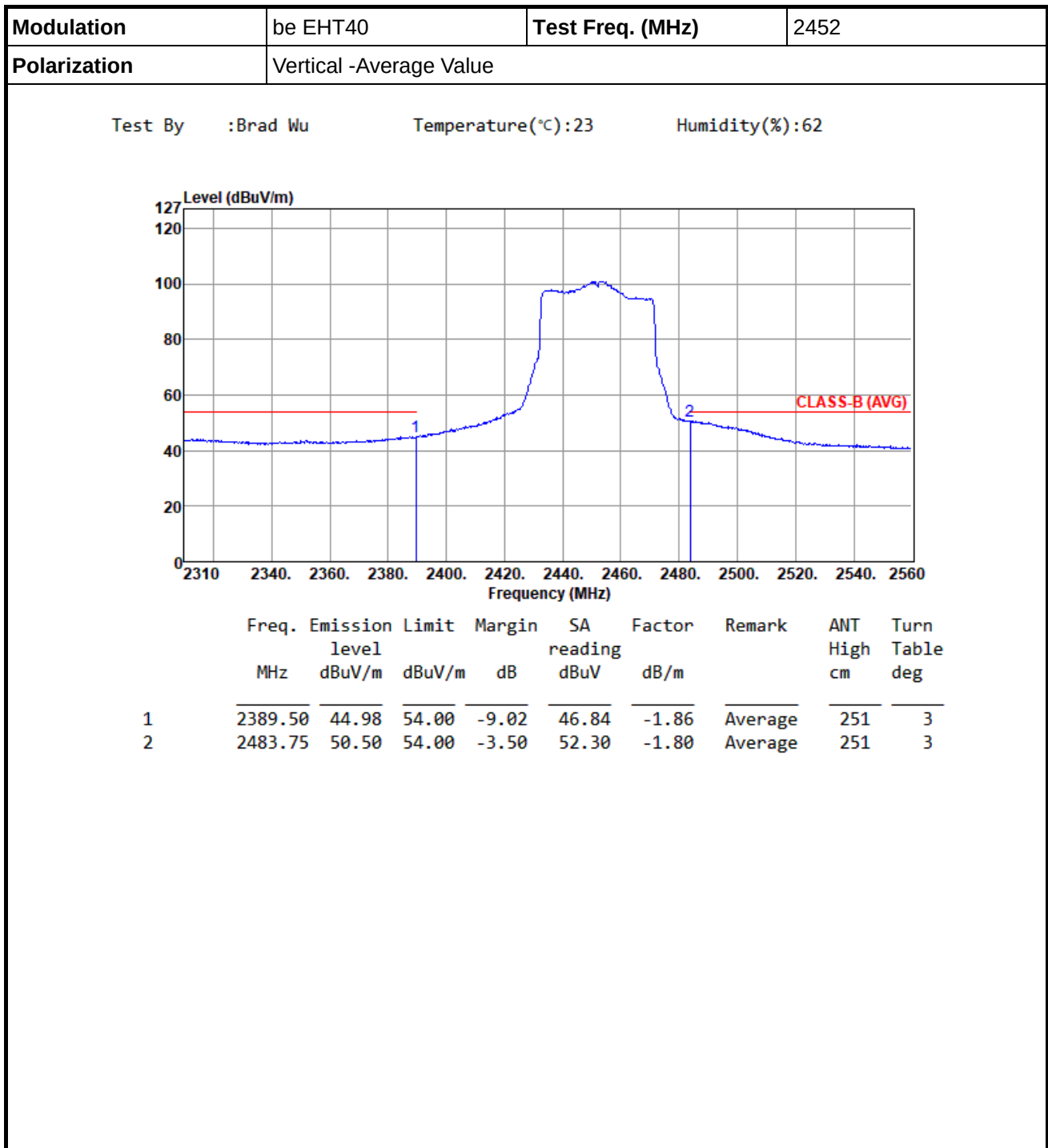














Configuration 3: Model: NWA55BE

