FCC 47 CFR PART 15 SUBPART C AND ANSI C63.4:2009
TEST REPORT (Class II Permissive Change Report)

For

Wireless Network Adapter Module

Model : 7260NGW

Trade Name : TOSHIBA

Issued for

Toshiba Corporation

Digital Products & Service Company 2-9, Suehiro-cho, Ome-shi , Tokyo ,Japan

Issued by

Compliance Certification Services Inc.
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Revision History

Rev.	Issue Date	Revisions	Effect Page	Revised By
00	04/21/2014	Initial Issue	All Page 41	Gloria Chang

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1. TEST REPORT CERTIFICATION

Applicant	:	Toshiba Corporation
Address	:	Digital Products & Service Company 2-9, Suehiro-cho, Ome-shi , Tokyo ,Japan
Equipment Under Test	:	Wireless Network Adapter Module
Model	:	7260NGW
Trade Name	:	TOSHIBA
Identify Number	:	T140328L05
Tested Date	:	March 28 ~ April 21, 2014

APPLICABLE STANDARD	
Standard	**Test Result**
FCC Part 15 Subpart C AND ANSI C63.4:2009	PASS

WE HEREBY CERTIFY THAT: The above equipment has been tested by Compliance Certification Services Inc., and found compliance with the requirements set forth in the technical standards mentioned above. The results of testing in this report apply only to the product/system, which was tested. Other similar equipment will not necessarily produce the same results due to production tolerance and measurement uncertainties.

Approved by:

Rex Liao
Deputy Manager

Reviewed by:

Jacky Chen
Section Manager

2. EUT DESCRIPTION

2.1 DESCRIPTION OF EUT & POWER

Product Name	Wireless Network Adapter Module
Model Number	7260NGW
Received Date	March 28, 2014
Frequency Range	IEEE 802.11a, 802.11an HT20 : 5745MHz ~ 5825Hz IEEE 802.11an HT40 : 5755MHz ~ 5795MHz IEEE 802.11ac VHT80 : 5775MHz IEEE 802.11b/g, 802.11gn HT20 : 2412MHz ~ 2462MHz IEEE 802.11gn HT40 : 2422MHz ~ 2452MHz Bluetooth 3.0/4.0 : 2402MHz ~ 2480MHz
Transmit Power	5GHz : IEEE 802.11a : 23.50 dBm (0.2240W) IEEE 802.11an HT20 : 22.17 dBm (0.1647W) IEEE 802.11an HT40 : 22.30 dBm (0.1596W) IEEE 802.11ac VHT80 : 22.38 dBm (0.1729W) 2.4GHz : IEEE 802.11b : 19.09 dBm (0.0810W) IEEE 802.11g : 23.44 dBm (0.2207W) IEEE 802.11gn HT20 : 21.61 dBm (0.1448W) IEEE 802.11gn HT40 : 21.26 dBm (0.1336 W) Bluetooth 3.0 : 6.58 dBm (0.0045W) Bluetooth 4.0 : 5.91 dBm (0.0038W)
Channel Spacing	IEEE 802.11a, 802.11an HT20: 20MHz IEEE 802.11an HT40: 40MHz IEEE 802.11ac VHT80: 80MHz IEEE 802.11b/g, 802.11gn HT20/HT40 : 5MHz Bluetooth 4.0: 2MHz Bluetooth 3.0: 1MHz

Channel Number	IEEE 802.11a, 802.11an HT20 : 5 Channels IEEE 802.11an HT40 : 2 Channels IEEE 80.211ac HT80 : 1 Channel IEEE 802.11b/g, IEEE 802.11gn HT20 : 11 Channels IEEE 802.11gn HT40 : 7 Channels Bluetooth 4.0 : 40 Channels Bluetooth 3.0 : 79 Channels
Transmit Data Rate	IEEE 802.11b : 11, 5.5, 2, 1 Mbps IEEE 802.11a/g : 54, 48, 36, 24, 18, 12, 9, 6 Mbps IEEE 802.11an HT20, 802.11gn HT20 : 144.4, 130, 117, 115.6, 104, 86.7, 78, 72.2, 65, 58.5, 57.8, 52, 43.3, 39, 28.9, 26, 21.7, 19.5, 14.4, 13, 7.2, 6.5 Mbps IEEE 802.11an HT40, 802.11gn HT40 : 300, 270, 243, 240, 216, 180, 162, 150, 135, 121.5, 120, 108, 90, 81, 60, 54, 45, 40.5, 30, 27, 15, 13.5 Mbps IEEE 802.11ac VHT80 : 433.3, 390, 351, 325, 292.5, 263.4, 263.3, 260, 234, 195, 175.6, 175.5, 130, 117, 97.5, 87.9, 87.8, 65, 58.5, 32.5, 29.3Mbps Bluetooth 3.0 : GFSK (1Mbps), π/4-DQPSK (2Mbps), 8-DPSK (3Mbps) Bluetooth 4.0 : Additional GFSK
Type of Modulation	IEEE 802.11b : DSSS (CCK, DQPSK, DBPSK) IEEE 802.11a/g : OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11an/ac/gn 20/40/80 : OFDM (256QAM, 64QAM, 16QAM, QPSK, BPSK) Bluetooth : Frequency Hopping Spread Spectrum
Antenna Type	PIFA Antenna × 2, 2.4GHz : Antenna Gain 3 dBi 5GHz : Antenna Gain 5 dBi
Power Rating	19Vdc
Test Voltage	120Vac, 60Hz
AC Power Cord Type	Non-shielded cable, 1.8m (detachable)
DC Power Cable Type	Non-shielded cable, 1.8m (Non-detachable)
I/O Port	USB Port × 2, Micro SD Port × 1, Micro HDMI Port × 1, Power Port × 1, Audio Port × 1

Power Adapter :

No.	Manufacturer	Model No.	Power Input	Power Output
1	TOSHIBA	PA5201U-1ACA	100-240Vac, 1.2A, 50/60Hz	19Vdc, 2.37A

Remark :

1. *The sample selected for test was engineering sample that approximated to production product and was provided by manufacturer.*
2. *For more details, please refer to the User's manual of the EUT.*
3. *This submittal(s) (test report) is intended for FCC ID: CJ6UPA5125WB filing to comply with Section 15.207, 15.209 and 15.247 of the FCC Part 15, Subpart C Rules.*

2.2 DESCRIPTION OF CLASS II CHANGE

The major change filed under this application is :

The subject approved module is being used in a specific host (Portable category Configuration).

Product name: Personal Computer(notebook)

Brand name: TOSHIBA

Model: KIRA ; KIRAbook ; KIRAbook Pro ; KIRAbook Elite ; KIRAbook V ; KIRAbook Fit ; KIRAbook Lift ; KIRA Flip ; KIRAbook Go ; KIRAbook Switch ; KIRAbook Ka ; KIRAbook CrossFit ; KIRAbook X-Fit ; KIRAbook Klay ; KIRAbook Kinetix ; dynabook KIRA V93 ; dynabook KIRA V83 ; dynabook KIRA L93 ; dynabook KIRA L83 ; dynabook KIRA L73 ;dynabook KIRA L63 ; dynabook KIRA L53

Model Number: PSUM2; PSUM3; PSUM4

After pre-scan, the testing data please refer to section 7.1.

Other testing items data was showed as original application document reports (FCC ID: CJ6UPA5125WB).

3. DESCRIPTION OF TEST MODES

The EUT (Wireless Network Adapter Module) had been tested under operating condition.

Above 1 GHz Radiated Emission Test :
IEEE 802.11b mode

The EUT had been tested under operating condition.

There are three channels have been tested as following :

Channel	Frequency (MHz)
Low	2412
Middle	2437
High	2462

IEEE 802.11b mode : 1Mbps data rate (worst case) were chosen for full testing.

Bluetooth 3.0 mode

The EUT had been tested under operating condition.

There are one channels have been tested as following :

Channel	Frequency (MHz)
Middle	2441

Bluetooth 4.0 mode

The EUT had been tested under operating condition.

There are one channels have been tested as following :

Channel	Frequency (MHz)
Middle	2440

Above 1 GHz Restricted Band Edges Test :

IEEE ,802.11g, 802.11gn HT20 mode

The EUT had been tested under operating condition.

There are two channels have been tested as following :

Channel	Frequency (MHz)
Low	2412
High	2462

IEEE 802.11a mode : 6Mbps data rate (worst case) were chosen for full testing.
IEEE 802.11an HT20 mode : 13Mbps data rate (worst case) were chosen for full testing.

IEEE 802.11gn HT40 mode

The EUT had been tested under operating condition.

There are two channels have been tested as following :

Channel	Frequency (MHz)
Low	2422
High	2452

IEEE 802.11an HT40 mode : 27Mbps data rate (worst case) were chosen for full testing.

4. TEST METHODOLOGY

The tests documented in this report were performed in accordance with ANSI C63.4: 2009 and FCC CFR 47, 15.207, 15.209 and 15.247.

5. FACILITIES AND ACCREDITATION

5.1 FACILITIES

All measurement facilities used to collect the measurement data are located at

NO. 989-1 Wen Shan Rd., Shang Shan Village,
Qionglin Shiang Hsinchu County 30741, Taiwan, R.O.C

The sites are constructed in conformance with the requirements of ANSI C63.4:2009 and CISPR 22. All receiving equipment conforms to CISPR 16-1-1, CISPR 16-1-2, CISPR 16-1-3, CISPR 16-1-4, CISPR 16-1-5.

5.2 ACCREDITATIONS

Our laboratories are accredited and approved by the following approval agencies according to ISO/IEC 17025.

Taiwan	TAF

The measuring facility of laboratories has been authorized or registered by the following approval agencies.

Canada	INDUSTRY CANADA
Japan	VCCI
Taiwan	BSMI
USA	FCC MRA

Copies of granted accreditation certificates are available for downloading from our web site, http:///www.ccsrf.com

5.3 MEASUREMENT UNCERTAINTY

The following table is for the measurement uncertainty, which is calculated as per the document CISPR 16-4-2.

PARAMETER	UNCERTAINTY
Semi Anechoic Chamber (966 Chamber_B) / Radiated Emission, 30 to 1000 MHz	+/- 3.97
Semi Anechoic Chamber (966 Chamber_B) / Radiated Emission, 1 to 18GHz	+/- 3.58
Semi Anechoic Chamber (966 Chamber_B) / Radiated Emission, 18 to 26 GHz	+/- 3.59
Semi Anechoic Chamber (966 Chamber_B) / Radiated Emission, 26 to 40 GHz	+/- 3.81
Conducted Emission (Mains Terminals), 9kHz to 30MHz	+/- 2.48

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

Consistent with industry standard (e.g. CISPR 22, clause 11, Measurement Uncertainty) determining compliance with the limits shall be base on the results of the compliance measurement. Consequently the measure emissions being less than the maximum allowed emission result in this be a compliant test or passing test.

The acceptable measurement uncertainty value without requiring revision of the compliance statement is base on conducted and radiated emissions being less than U_{CISPR} which is 3.6dB and 5.2dB respectively. CCS values (called U_{Lab} in CISPR 16-4-2) is less than U_{CISPR} as shown in the table above. Therefore, MU need not be considered for compliance.

6. SETUP OF EQUIPMENT UNDER TEST

SUPPORT EQUIPMENT

N/A

SETUP DIAGRAM FOR TESTS

EUT & peripherals setup diagram is shown in appendix setup photos.

EUT OPERATING CONDITION

1. EUT & peripherals setup diagram is shown in appendix setup photos.
2. Test software : DRTU 1.6.0-0510
   Driver : 16.0.0.17
3. All of the functions are under run.
4. Start test.

7. FCC PART 15.247 REQUIREMENTS

7.1 RADIATED EMISSION

LIMITS

(1) According to § 15.205 (a) Except as shown in paragraph (d) of this section, only spurious emissions are permitted in any of the frequency bands listed below:

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
[1]0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 -1710	10.6 -12.7
6.26775 - 6.26825	108 -121.94	1718.8 - 1722.2	13.25 -13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 – 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 -16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2655 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3338	36.43 - 36.5
12.57675 - 12.57725	322 -335.4	3600 - 4400	([2])
13.36 - 13.41			

Remark:
1. [1] Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz.
2. [2] Above 38.6

(2) According to § 15.205 (b) Except as provided in paragraphs (d) and (e), the field strength of emissions appearing within these frequency bands shall not exceed the limits shown is Section 15.209. At frequencies equal to or less than 1000 MHz, compliance with the limits in Section 15.209 shall be demonstrated using measurement instrumentation employing a CISPR quasi-peak detector. Above 1000 MHz, compliance with the emission limits in Section 15.209 shall be demonstrated based on the average value of the measured emissions. The provisions in Section 15.35 apply to these measurements.

(3) According to § 15.209 (a) Except as provided elsewhere in this Subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table :

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

Remark: ***Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this Section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806 MHz. However, operation within these frequency bands is permitted under other sections of this Part, e.g., Sections 15.231 and 15.241.*

(4) According to § 15.209 (b) In the emission table above, the tighter limit applies at the band edges.

TEST EQUIPMENT

Radiated Emission / 966Chamber_B

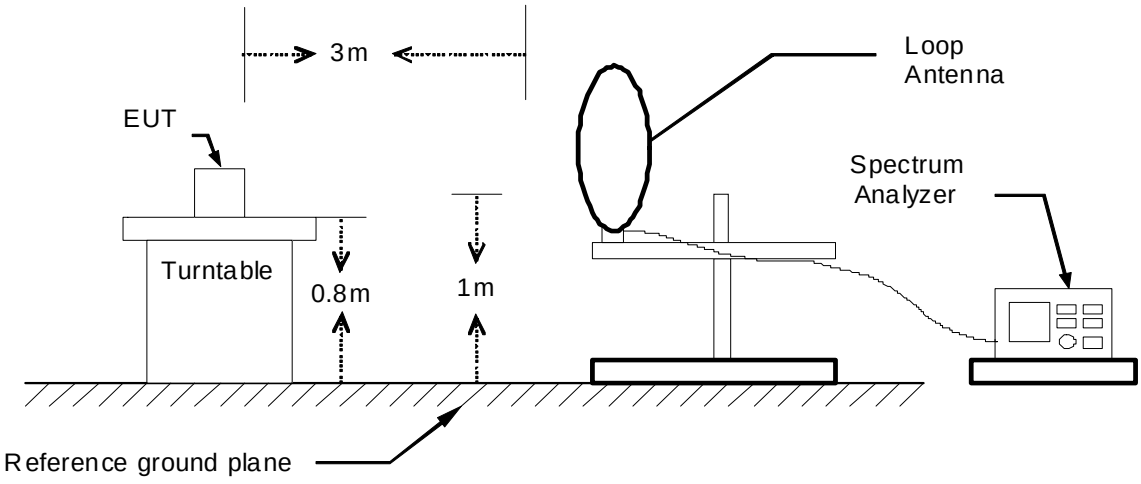
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Due
Spectrum Analyzer	Agilent	E4446A	MY46180323	04/15/2015
EMI Test Receiver	ROHDE & SCHWARZ	ESCI	101131	03/25/2015
Broad-Band Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-778	09/12/2014
Bi-log Antenna	SCHWARZBECK	VULB 9168	9168-250	09/12/2014
Double-Ridged Waveguide Horn	ETS-LINDGREN	3117	00078733	12/05/2014
Horn Antenna	COM-POWER	AH-840	03077	12/18/2014
Pre-Amplifier	Agilent	8447D	2944A10052	07/16/2014
Pre-Amplifier	Agilent	8449B	3008A01916	07/16/2014
LOOP Antenna	EMCO	6502	8905-2356	08/20/2014
Notch Filters Band Reject	Micro-Tronics	BRM05702-01	026	N.C.R
Band Reject Filter	Micro-Tronics	BRC50703-01	004	N.C.R
Band Reject Filter	Micro-Tronics	BRC50704-01	004	N.C.R
Band Reject Filter	Micro-Tronics	BRC50705-01	007	N.C.R

Remark: *1. Each piece of equipment is scheduled for calibration once a year.*
2. N.C.R = No Calibration Request.

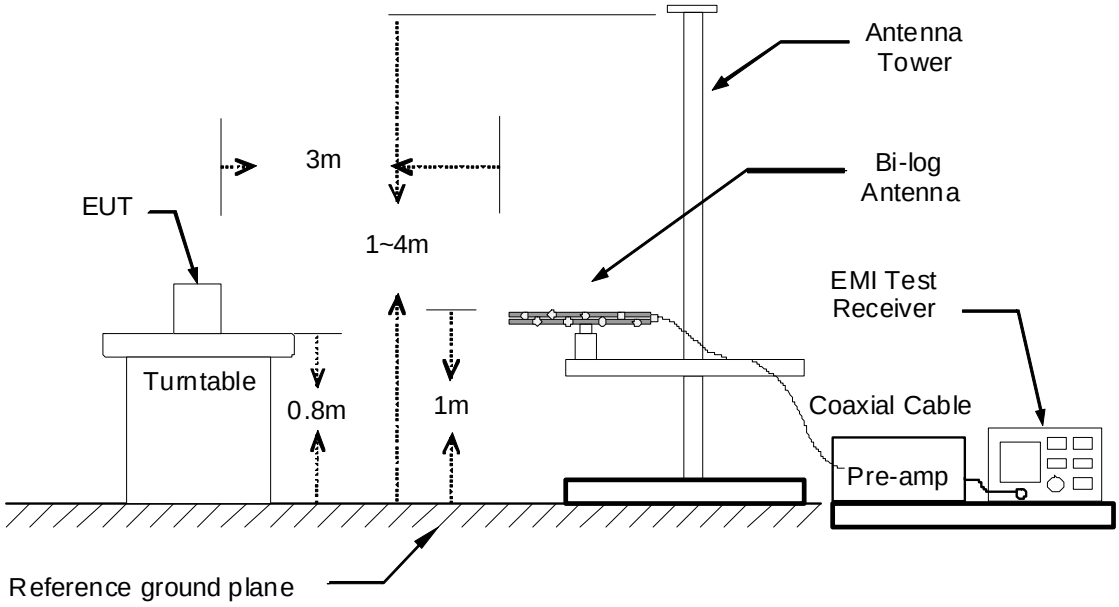
TEST SETUP

The diagram below shows the test setup that is utilized to make the measurements for emission below 1GHz.

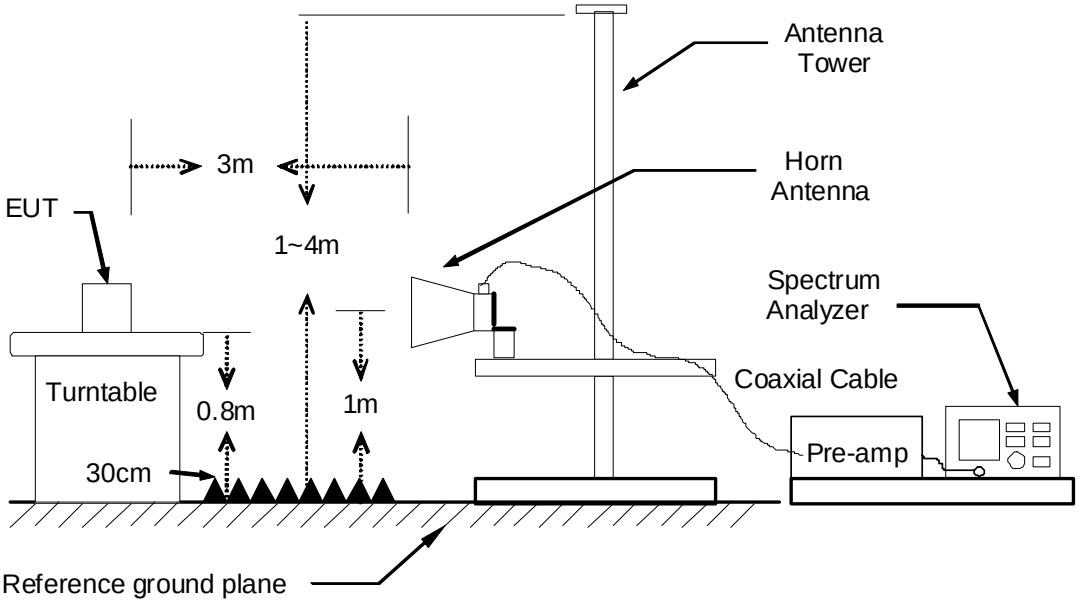
9kHz ~ 30MHz



30MHz ~ 1GHz



The diagram below shows the test setup that is utilized to make the measurements for emission above 1GHz.



TEST PROCEDURE

1. The EUT was placed on the top of a rotating table 0.8 meters above the ground. The table was rotated 360 degrees to determine the position of the highest radiation.
2. While measuring the radiated emission below 1GHz, the EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. While measuring the radiated emission above 1GHz, the EUT was set 3 meters away from the interference-receiving antenna.
3. The antenna is a broadband antenna, and its height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarization of the antenna are set to make the measurement.
4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the table was turned from 0 degrees to 360 degrees to find the maximum reading.
5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
6. If the emission level of the EUT in peak mode was 10 dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10 dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

Remark：

1. *The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 KHz for Peak detection (PK) and Quasi-peak detection (QP) at frequency below 1GHz.*
2. *The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1 MHz for Peak detection and frequency above 1GHz.*
3. *The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 10 Hz for Average detection (AV) at frequency above 1GHz.*

TEST RESULTS

Above 1 GHz

Product Name	Wireless Network Adapter Module	Test By	Waternil Guan
Test Model	7260NGW	Test Date	2014/04/18
Test Mode	IEEE 802.11b TX / CH Low / ANT A	Temp. & Humidity	26°C, 50%

966 Chamber_B at 3Meter / Horizontal

Frequency (MHz)	Reading-PK (dBuV)	Reading-AV (dBuV)	Correction Factor (dB/m)	Result-PK (dBuV/m)	Result-AV (dBuV/m)	Limit-PK (dBuV/m)	Limit-AV (dBuV/m)	Margin (dB)	Remark
3165.00	42.17	---	4.22	46.39	---	74.00	54.00	-7.61	Peak
3855.00	41.37	---	5.46	46.83	---	74.00	54.00	-7.17	Peak
4905.00	39.87	---	8.24	48.11	---	74.00	54.00	-5.89	Peak

966 Chamber_B at 3Meter / Vertical

Frequency (MHz)	Reading-PK (dBuV)	Reading-AV (dBuV)	Correction Factor (dB/m)	Result-PK (dBuV/m)	Result-AV (dBuV/m)	Limit-PK (dBuV/m)	Limit-AV (dBuV/m)	Margin (dB)	Remark
3165.00	41.94	---	4.22	46.16	---	74.00	54.00	-7.84	Peak
4395.00	39.98	---	7.08	47.06	---	74.00	54.00	-6.94	Peak
4830.00	41.47	---	8.09	49.56	---	74.00	54.00	-4.44	Peak

Remark:

1. *Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.*
2. *Average test would be performed if the peak result were greater than the average limit.*
3. *Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.*
4. *Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.*
5. *Result = Reading + Correction Factor*
   Margin = Result – Limit
   Remark Peak = Result(PK) – Limit(AV)
   Remark AVG = Result(AV) – Limit(AV)

Product Name	Wireless Network Adapter Module	Test By	Waternil Guan
Test Model	7260NGW	Test Date	2014/04/18
Test Mode	IEEE 802.11b TX / CH Low / ANT B	Temp. & Humidity	26°C, 50%

966 Chamber_B at 3Meter / Horizontal									
Frequency (MHz)	Reading-PK (dBuV)	Reading-AV (dBuV)	Correction Factor (dB/m)	Result-PK (dBuV/m)	Result-AV (dBuV/m)	Limit-PK (dBuV/m)	Limit-AV (dBuV/m)	Margin (dB)	Remark
3135.00	42.15	---	4.19	46.34	---	74.00	54.00	-7.66	Peak
4395.00	40.26	---	7.08	47.34	---	74.00	54.00	-6.66	Peak
4830.00	40.13	---	8.09	48.22	---	74.00	54.00	-5.78	Peak

966 Chamber_B at 3Meter / Vertical									
Frequency (MHz)	Reading-PK (dBuV)	Reading-AV (dBuV)	Correction Factor (dB/m)	Result-PK (dBuV/m)	Result-AV (dBuV/m)	Limit-PK (dBuV/m)	Limit-AV (dBuV/m)	Margin (dB)	Remark
3240.00	46.65	---	4.28	50.93	---	74.00	54.00	-3.07	Peak
4515.00	40.39	---	7.44	47.83	---	74.00	54.00	-6.17	Peak
4830.00	48.08	45.32	8.09	56.17	53.41	74.00	54.00	-0.59	AVG

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Average test would be performed if the peak result were greater than the average limit.
3. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
4. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
5. Result = Reading + Correction Factor
Margin = Result – Limit
Remark Peak = Result(PK) – Limit(AV)
Remark AVG = Result(AV) – Limit(AV)

Product Name	Wireless Network Adapter Module	Test By	Waternil Guan
Test Model	7260NGW	Test Date	2014/04/18
Test Mode	IEEE 802.11b TX / CH Middle / ANT A	Temp. & Humidity	26°C, 50%

966 Chamber_B at 3Meter / Horizontal									
Frequency (MHz)	Reading-PK (dBuV)	Reading-AV (dBuV)	Correction Factor (dB/m)	Result-PK (dBuV/m)	Result-AV (dBuV/m)	Limit-PK (dBuV/m)	Limit-AV (dBuV/m)	Margin (dB)	Remark
3195.00	42.03	---	4.24	46.27	---	74.00	54.00	-7.73	Peak
4245.00	39.90	---	6.62	46.52	---	74.00	54.00	-7.48	Peak
4875.00	38.58	---	8.18	46.76	---	74.00	54.00	-7.24	Peak

966 Chamber_B at 3Meter / Vertical									
Frequency (MHz)	Reading-PK (dBuV)	Reading-AV (dBuV)	Correction Factor (dB/m)	Result-PK (dBuV/m)	Result-AV (dBuV/m)	Limit-PK (dBuV/m)	Limit-AV (dBuV/m)	Margin (dB)	Remark
3195.00	42.32	---	4.24	46.56	---	74.00	54.00	-7.44	Peak
4140.00	40.07	---	6.29	46.36	---	74.00	54.00	-7.64	Peak
4875.00	43.01	---	8.18	51.19	---	74.00	54.00	-2.81	Peak

Remark:

1. *Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.*
2. *Average test would be performed if the peak result were greater than the average limit.*
3. *Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.*
4. *Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.*
5. *Result = Reading + Correction Factor*
   Margin = Result – Limit
   Remark Peak = Result(PK) – Limit(AV)
   Remark AVG = Result(AV) – Limit(AV)

Product Name	Wireless Network Adapter Module	Test By	Waternil Guan
Test Model	7260NGW	Test Date	2014/04/18
Test Mode	IEEE 802.11b TX / CH Middle / ANT B	Temp. & Humidity	26°C, 50%

966 Chamber_B at 3Meter / Horizontal									
Frequency (MHz)	Reading-PK (dBuV)	Reading-AV (dBuV)	Correction Factor (dB/m)	Result-PK (dBuV/m)	Result-AV (dBuV/m)	Limit-PK (dBuV/m)	Limit-AV (dBuV/m)	Margin (dB)	Remark
3135.00	41.82	---	4.19	46.01	---	74.00	54.00	-7.99	Peak
3960.00	41.19	---	5.75	46.94	---	74.00	54.00	-7.06	Peak
4875.00	40.82	---	8.18	49.00	---	74.00	54.00	-5.00	Peak

966 Chamber_B at 3Meter / Vertical									
Frequency (MHz)	Reading-PK (dBuV)	Reading-AV (dBuV)	Correction Factor (dB/m)	Result-PK (dBuV/m)	Result-AV (dBuV/m)	Limit-PK (dBuV/m)	Limit-AV (dBuV/m)	Margin (dB)	Remark
3255.00	43.20	---	4.29	47.49	---	74.00	54.00	-6.51	Peak
4275.00	41.20	---	6.71	47.91	---	74.00	54.00	-6.09	Peak
4875.00	48.57	45.25	8.18	56.75	53.43	74.00	54.00	-0.57	AVG

Remark:

1. *Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.*
2. *Average test would be performed if the peak result were greater than the average limit.*
3. *Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.*
4. *Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.*
5. *Result = Reading + Correction Factor*
   Margin = Result – Limit
   Remark Peak = Result(PK) – Limit(AV)
   Remark AVG = Result(AV) – Limit(AV)

Product Name	Wireless Network Adapter Module	Test By	Waternil Guan
Test Model	7260NGW	Test Date	2014/04/18
Test Mode	IEEE 802.11b TX / CH High / ANT A	Temp. & Humidity	26°C, 50%

966 Chamber_B at 3Meter / Horizontal

Frequency (MHz)	Reading-PK (dBuV)	Reading-AV (dBuV)	Correction Factor (dB/m)	Result-PK (dBuV/m)	Result-AV (dBuV/m)	Limit-PK (dBuV/m)	Limit-AV (dBuV/m)	Margin (dB)	Remark
3225.00	42.18	---	4.26	46.44	---	74.00	54.00	-7.56	Peak
3915.00	42.35	---	5.63	47.98	---	74.00	54.00	-6.02	Peak
4920.00	40.75	---	8.28	49.03	---	74.00	54.00	-4.97	Peak

966 Chamber_B at 3Meter / Vertical

Frequency (MHz)	Reading-PK (dBuV)	Reading-AV (dBuV)	Correction Factor (dB/m)	Result-PK (dBuV/m)	Result-AV (dBuV/m)	Limit-PK (dBuV/m)	Limit-AV (dBuV/m)	Margin (dB)	Remark
3195.00	41.48	---	4.24	45.72	---	74.00	54.00	-8.28	Peak
4260.00	40.54	---	6.67	47.21	---	74.00	54.00	-6.79	Peak
4920.00	47.23	43.25	8.28	55.51	51.53	74.00	54.00	-2.47	AVG

Remark:

1. *Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.*
2. *Average test would be performed if the peak result were greater than the average limit.*
3. *Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.*
4. *Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.*
5. *Result = Reading + Correction Factor*
   Margin = Result – Limit
   Remark Peak = Result(PK) – Limit(AV)
   Remark AVG = Result(AV) – Limit(AV)

Product Name	Wireless Network Adapter Module	Test By	Waternil Guan
Test Model	7260NGW	Test Date	2014/04/18
Test Mode	IEEE 802.11b TX / CH High / ANT B	Temp. & Humidity	26°C, 50%

966 Chamber_B at 3Meter / Horizontal									
Frequency (MHz)	Reading-PK (dBuV)	Reading-AV (dBuV)	Correction Factor (dB/m)	Result-PK (dBuV/m)	Result-AV (dBuV/m)	Limit-PK (dBuV/m)	Limit-AV (dBuV/m)	Margin (dB)	Remark
3675.00	43.29	---	4.97	48.26	---	74.00	54.00	-5.74	Peak
4440.00	40.73	---	7.22	47.95	---	74.00	54.00	-6.05	Peak
4920.00	40.80	---	8.28	49.08	---	74.00	54.00	-4.92	Peak

966 Chamber_B at 3Meter / Vertical									
Frequency (MHz)	Reading-PK (dBuV)	Reading-AV (dBuV)	Correction Factor (dB/m)	Result-PK (dBuV/m)	Result-AV (dBuV/m)	Limit-PK (dBuV/m)	Limit-AV (dBuV/m)	Margin (dB)	Remark
3075.00	42.66	---	4.14	46.80	---	74.00	54.00	-7.20	Peak
4170.00	41.42	---	6.39	47.81	---	74.00	54.00	-6.19	Peak
4920.00	47.16	44.62	8.28	55.44	52.90	74.00	54.00	-1.10	AVG

Remark:

1. *Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.*
2. *Average test would be performed if the peak result were greater than the average limit.*
3. *Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.*
4. *Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.*
5. *Result = Reading + Correction Factor*
   Margin = Result – Limit
   Remark Peak = Result(PK) – Limit(AV)
   Remark AVG = Result(AV) – Limit(AV)

Product Name	Wireless Network Adapter Module	Test By	Waternil Guan
Test Model	7260NGW	Test Date	2014/04/19
Test Mode	GFSK TX / CH Middle	Temp. & Humidity	26°C, 51%

966 Chamber_B at 3Meter / Horizontal									
Frequency (MHz)	Reading-PK (dBuV)	Reading-AV (dBuV)	Correction Factor (dB/m)	Result-PK (dBuV/m)	Result-AV (dBuV/m)	Limit-PK (dBuV/m)	Limit-AV (dBuV/m)	Margin (dB)	Remark
3225.00	43.04	---	4.26	47.30	---	74.00	54.00	-6.70	Peak
3930.00	42.19	---	5.67	47.86	---	74.00	54.00	-6.14	Peak
4905.00	39.82	---	8.24	48.06	---	74.00	54.00	-5.94	Peak

966 Chamber_B at 3Meter / Vertical									
Frequency (MHz)	Reading-PK (dBuV)	Reading-AV (dBuV)	Correction Factor (dB/m)	Result-PK (dBuV/m)	Result-AV (dBuV/m)	Limit-PK (dBuV/m)	Limit-AV (dBuV/m)	Margin (dB)	Remark
3210.00	42.03	---	4.25	46.28	---	74.00	54.00	-7.72	Peak
4605.00	39.73	---	7.63	47.36	---	74.00	54.00	-6.64	Peak
4890.00	39.69	---	8.21	47.90	---	74.00	54.00	-6.10	Peak

Remark:

1. *Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.*
2. *Average test would be performed if the peak result were greater than the average limit.*
3. *Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.*
4. *Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.*
5. *Result = Reading + Correction Factor*
   Margin = Result – Limit
   Remark Peak = Result(PK) – Limit(AV)
   Remark AVG = Result(AV) – Limit(AV)

Product Name	Wireless Network Adapter Module	Test By	Waternil Guan
Test Model	7260NGW	Test Date	2014/04/19
Test Mode	Bluetooth 4.0 / TX Mode / CH Middle	Temp. & Humidity	26°C, 51%

966 Chamber_B at 3Meter / Horizontal

Frequency (MHz)	Reading-PK (dBuV)	Reading-AV (dBuV)	Correction Factor (dB/m)	Result-PK (dBuV/m)	Result-AV (dBuV/m)	Limit-PK (dBuV/m)	Limit-AV (dBuV/m)	Margin (dB)	Remark
3195.00	42.69	---	4.24	46.93	---	74.00	54.00	-7.07	Peak
4245.00	40.81	---	6.62	47.43	---	74.00	54.00	-6.57	Peak
4875.00	39.07	---	8.18	47.25	---	74.00	54.00	-6.75	Peak

966 Chamber_B at 3Meter / Vertical

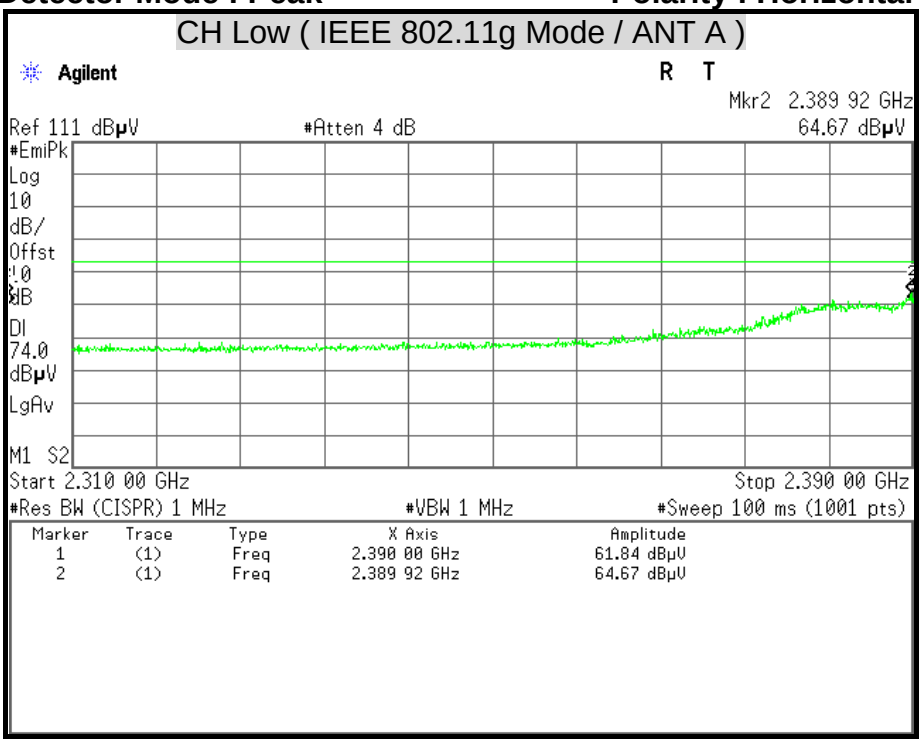
Frequency (MHz)	Reading-PK (dBuV)	Reading-AV (dBuV)	Correction Factor (dB/m)	Result-PK (dBuV/m)	Result-AV (dBuV/m)	Limit-PK (dBuV/m)	Limit-AV (dBuV/m)	Margin (dB)	Remark
3210.00	42.08	---	4.25	46.33	---	74.00	54.00	-7.67	Peak
4335.00	40.45	---	6.90	47.35	---	74.00	54.00	-6.65	Peak
4875.00	39.40	---	8.18	47.58	---	74.00	54.00	-6.42	Peak

Remark:

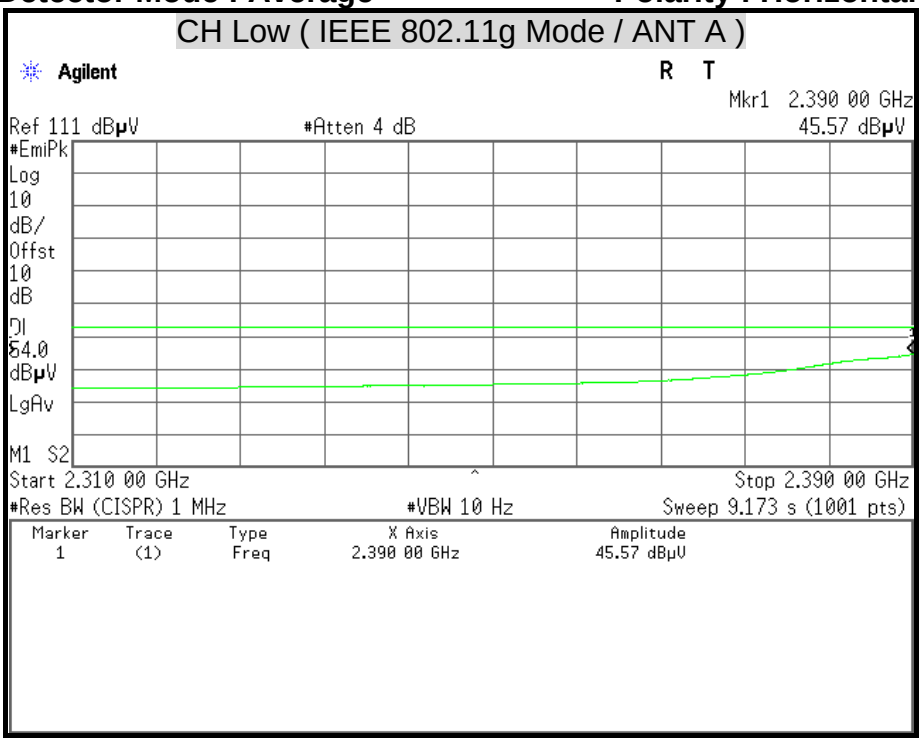
1. *Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.*
2. *Average test would be performed if the peak result were greater than the average limit.*
3. *Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.*
4. *Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.*
5. *Result = Reading + Correction Factor*
   Margin = Result – Limit
   Remark Peak = Result(PK) – Limit(AV)
   Remark AVG = Result(AV) – Limit(AV)

Restricted Band Edges

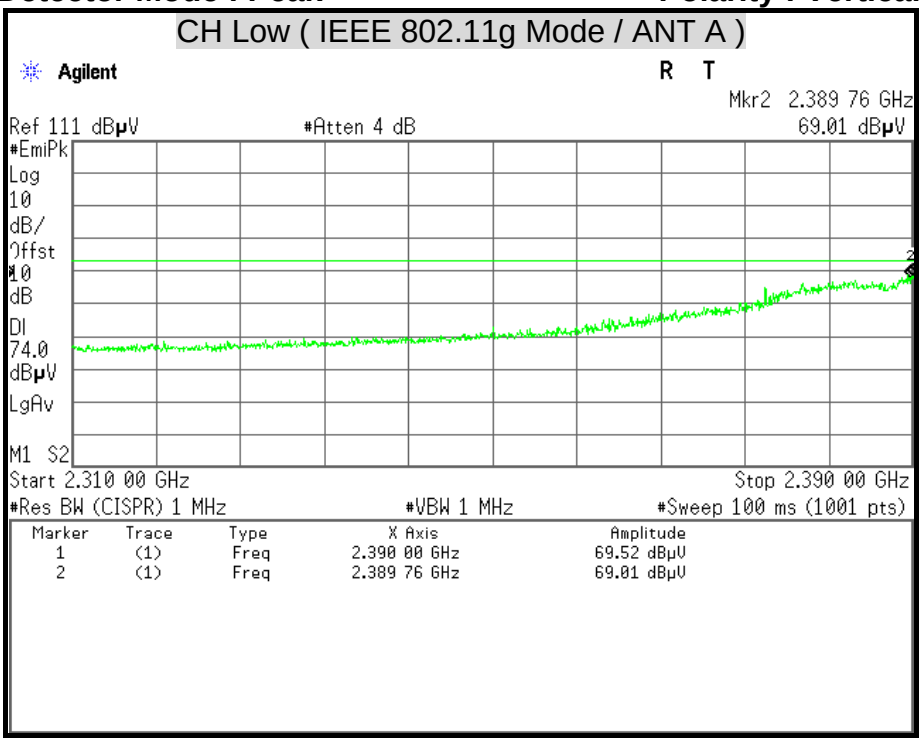
Detector Mode : Peak **Polarity : Horizontal**



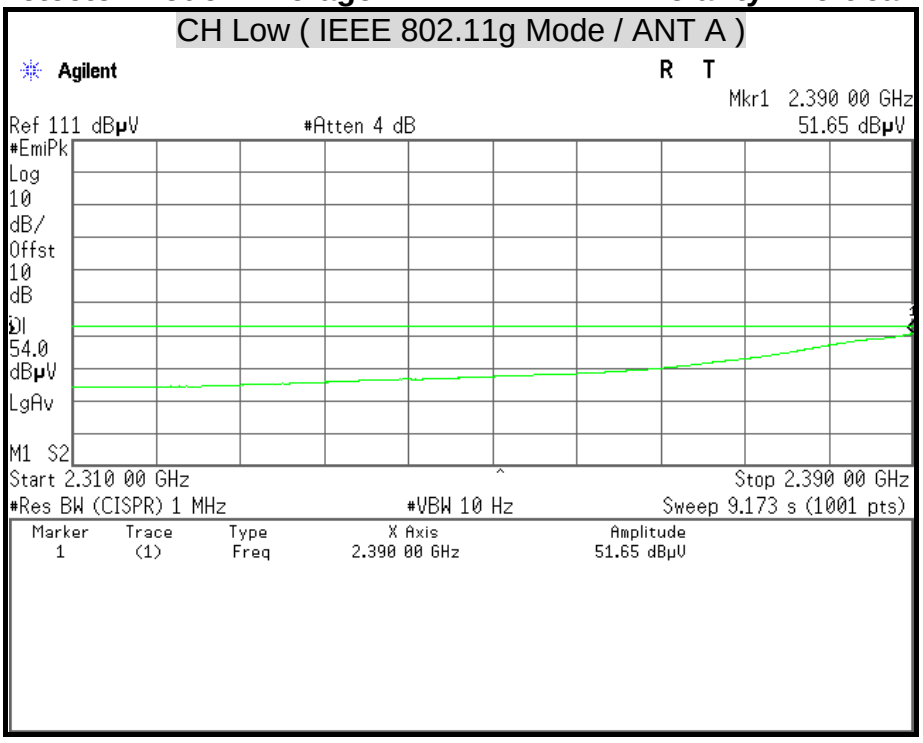
Detector Mode : Average **Polarity : Horizontal**



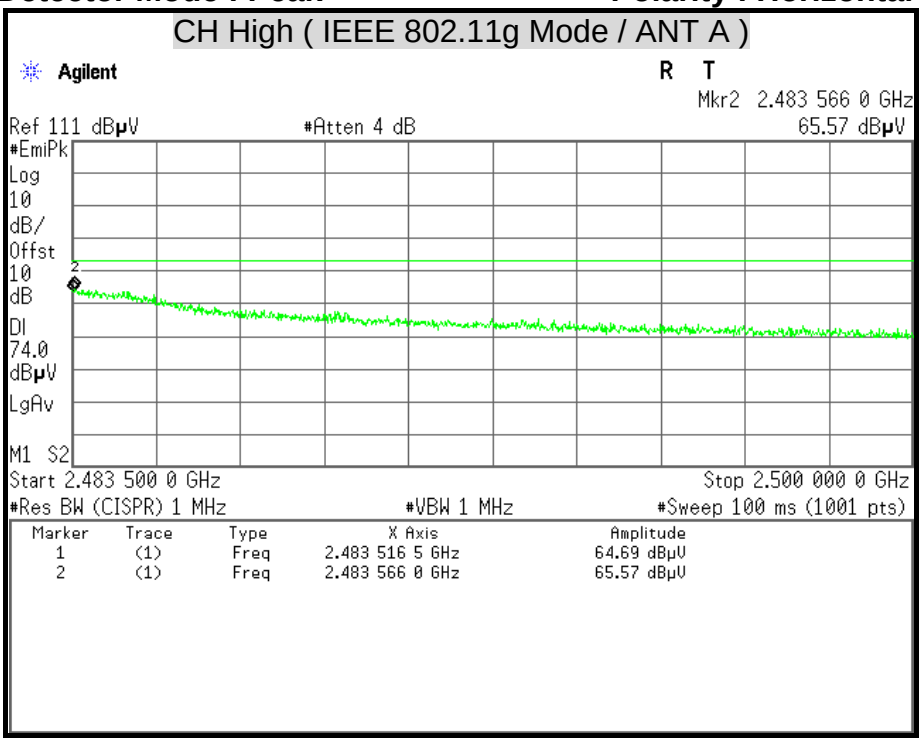
Detector Mode : Peak **Polarity : Vertical**



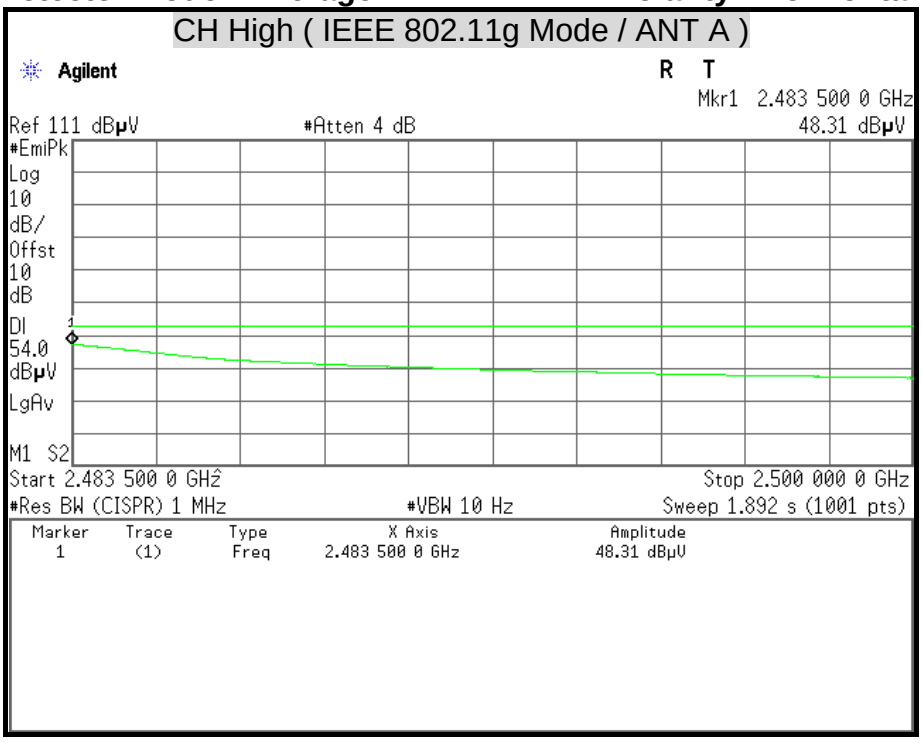
Detector Mode : Average **Polarity : Vertical**



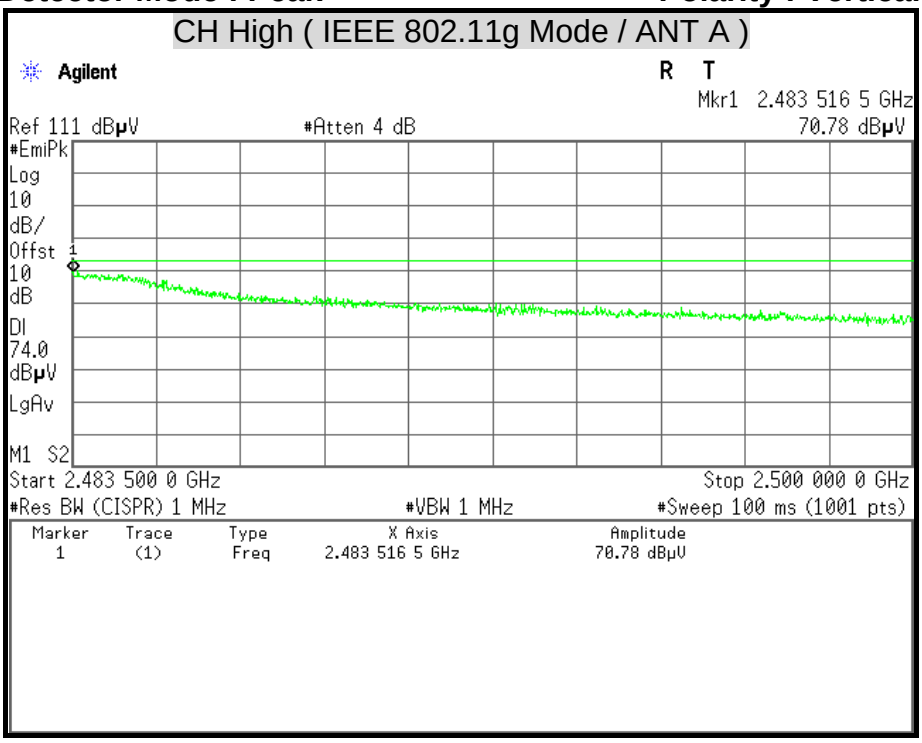
Detector Mode : Peak **Polarity : Horizontal**



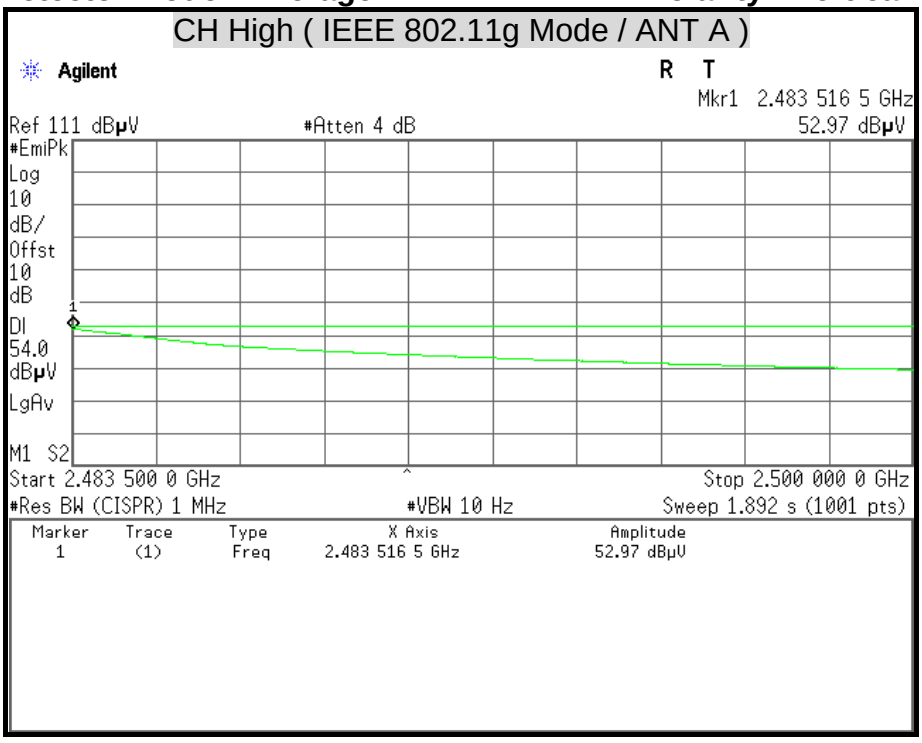
Detector Mode : Average **Polarity : Horizontal**



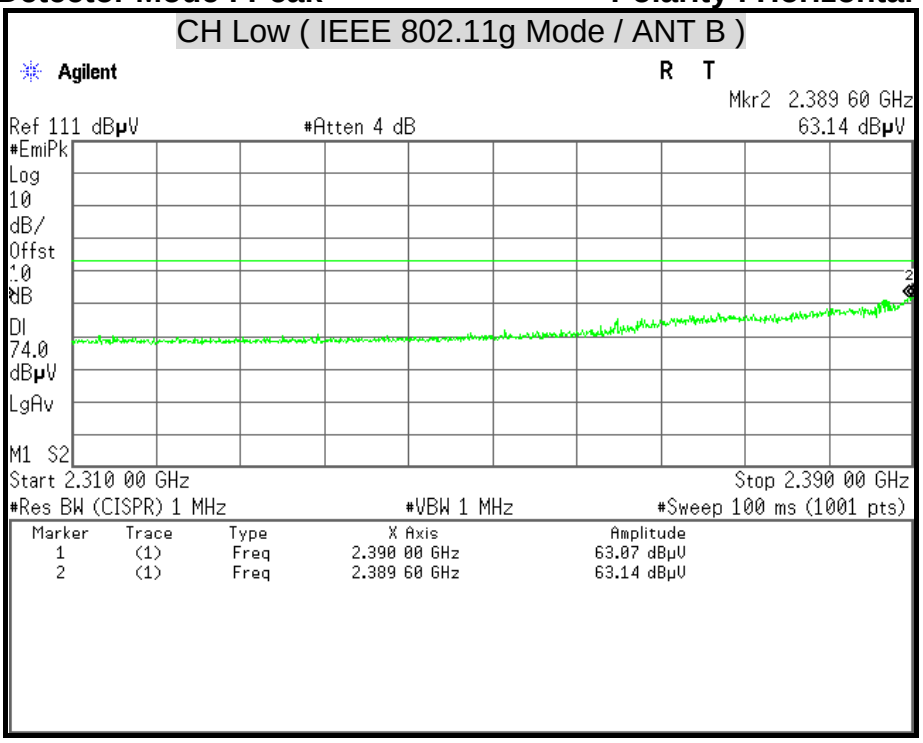
Detector Mode : Peak **Polarity : Vertical**



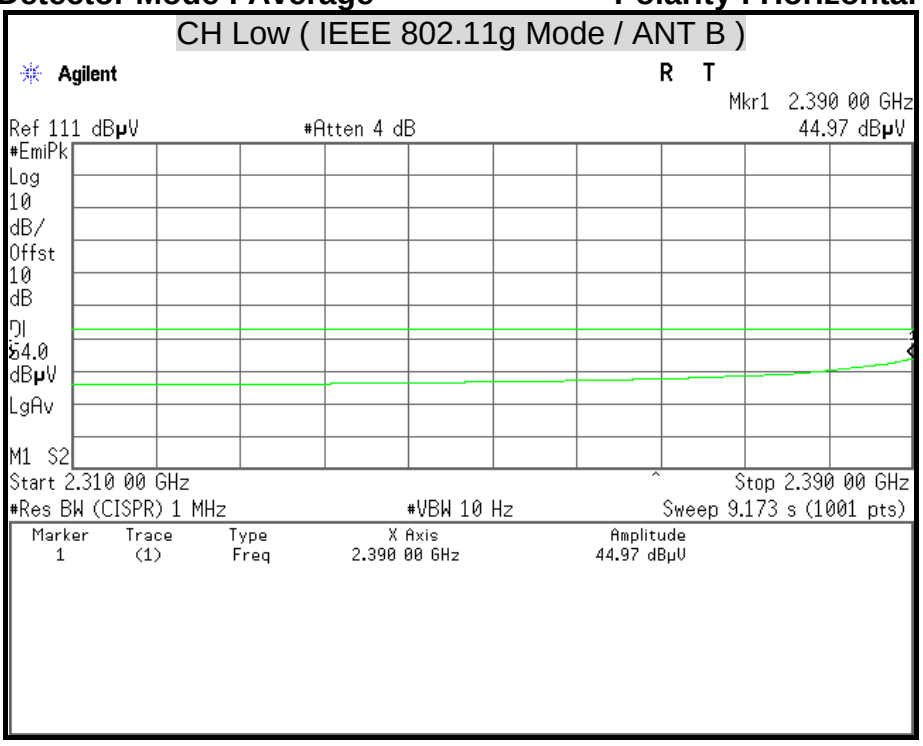
Detector Mode : Average **Polarity : Vertical**



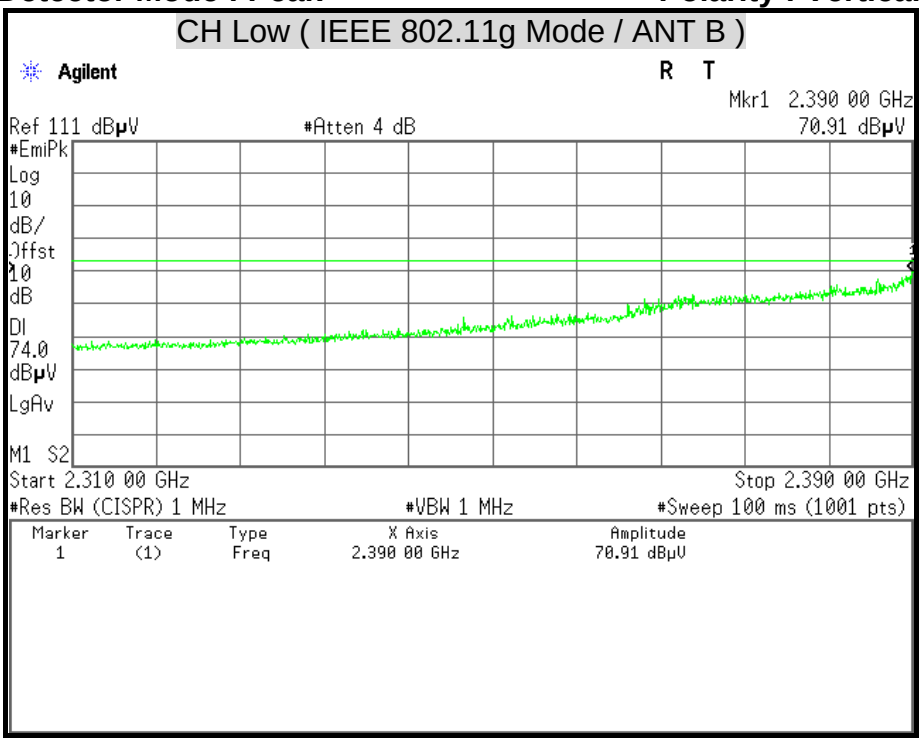
Detector Mode : Peak **Polarity : Horizontal**



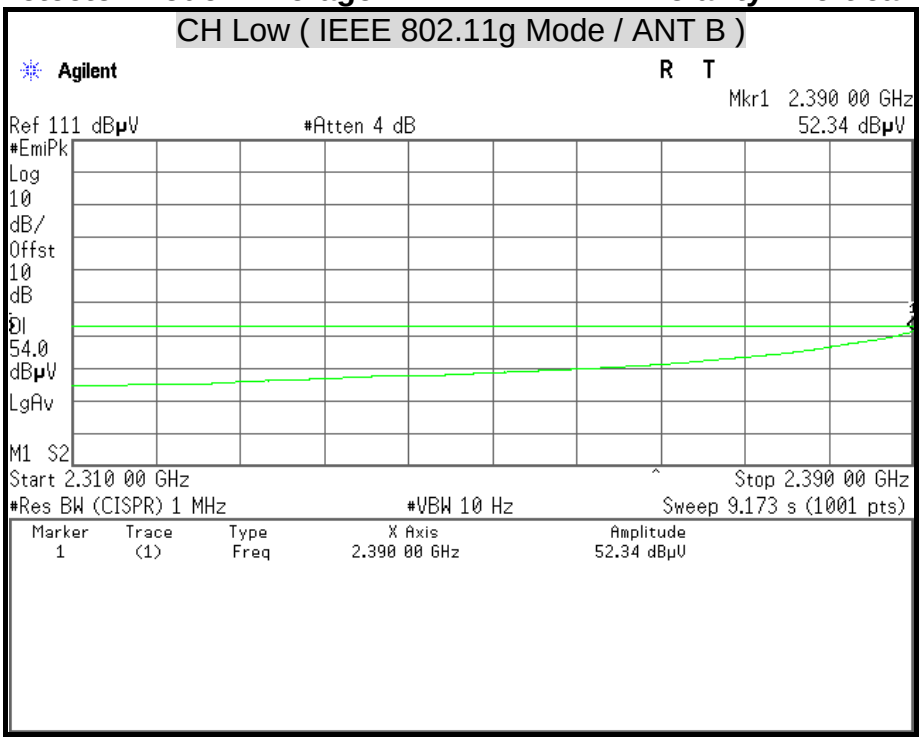
Detector Mode : Average **Polarity : Horizontal**



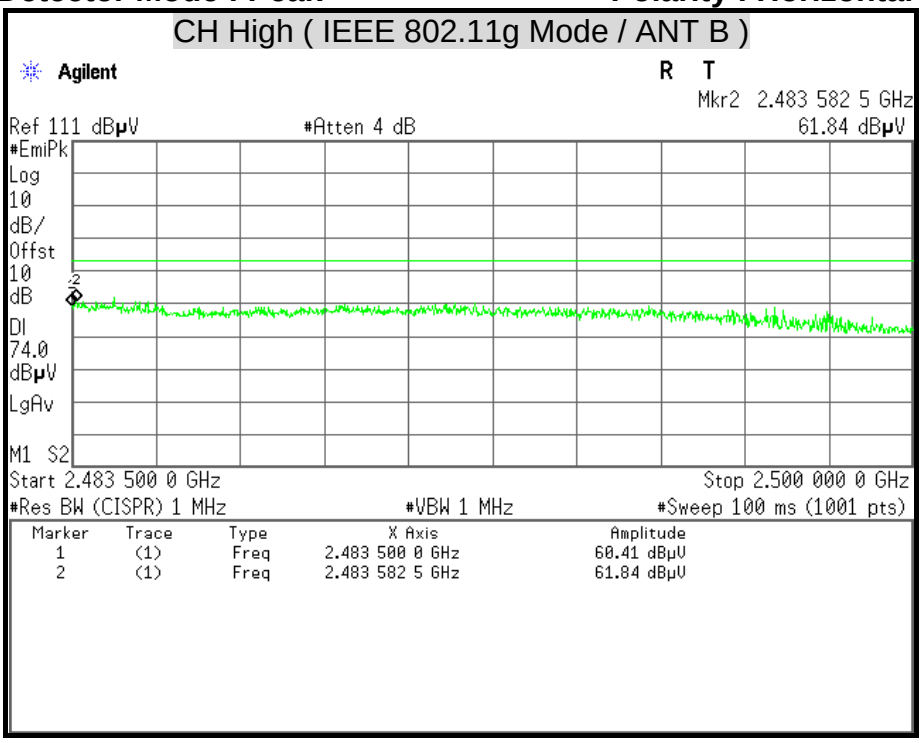
Detector Mode : Peak **Polarity : Vertical**



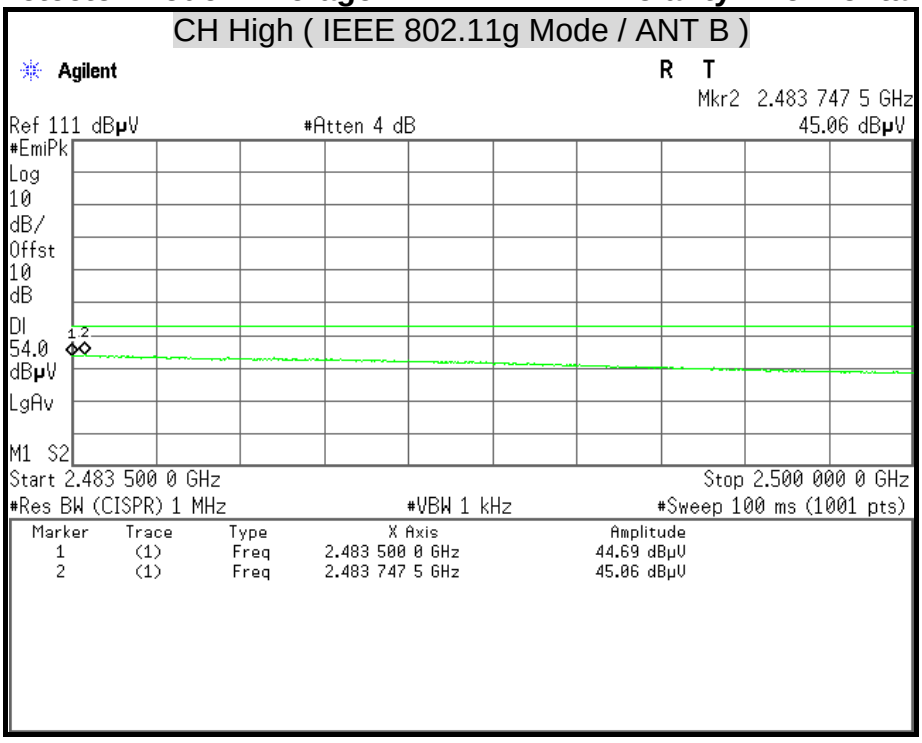
Detector Mode : Average **Polarity : Vertical**



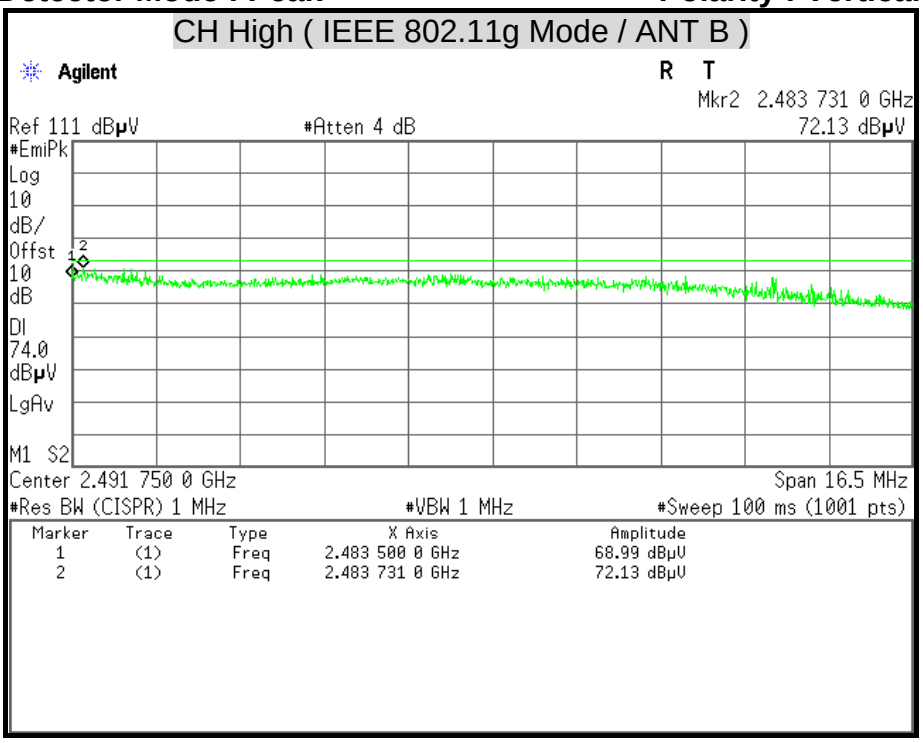
Detector Mode : Peak **Polarity : Horizontal**



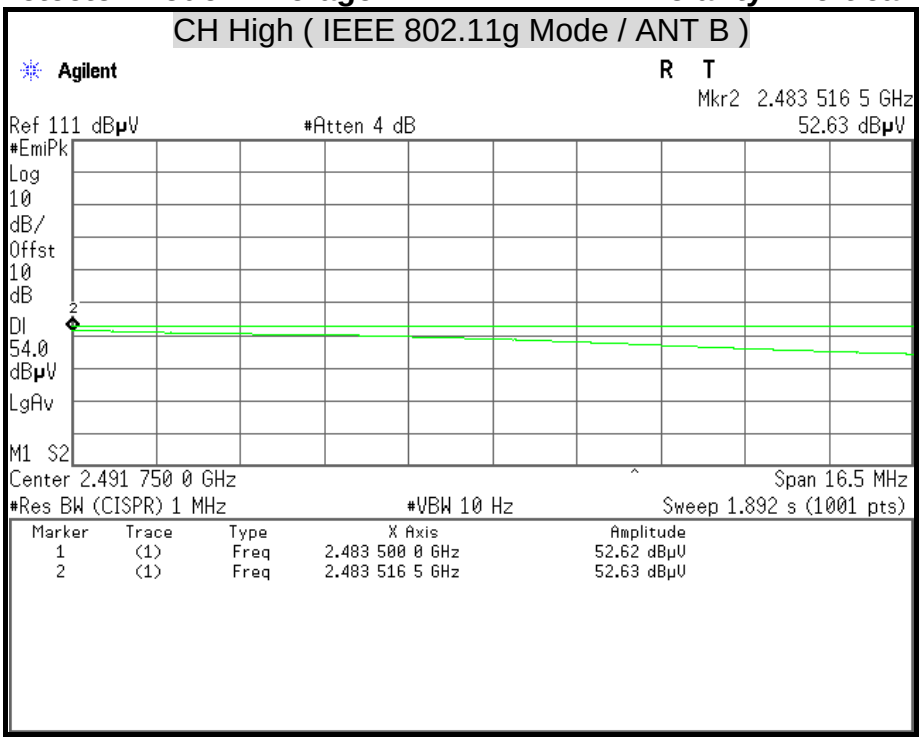
Detector Mode : Average **Polarity : Horizontal**



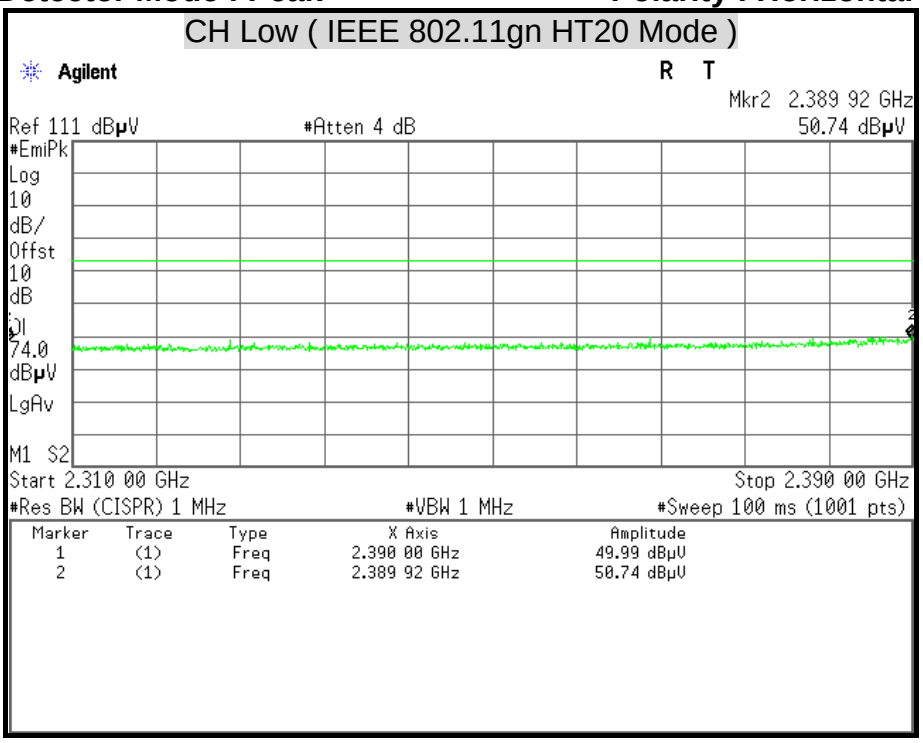
Detector Mode : Peak **Polarity : Vertical**



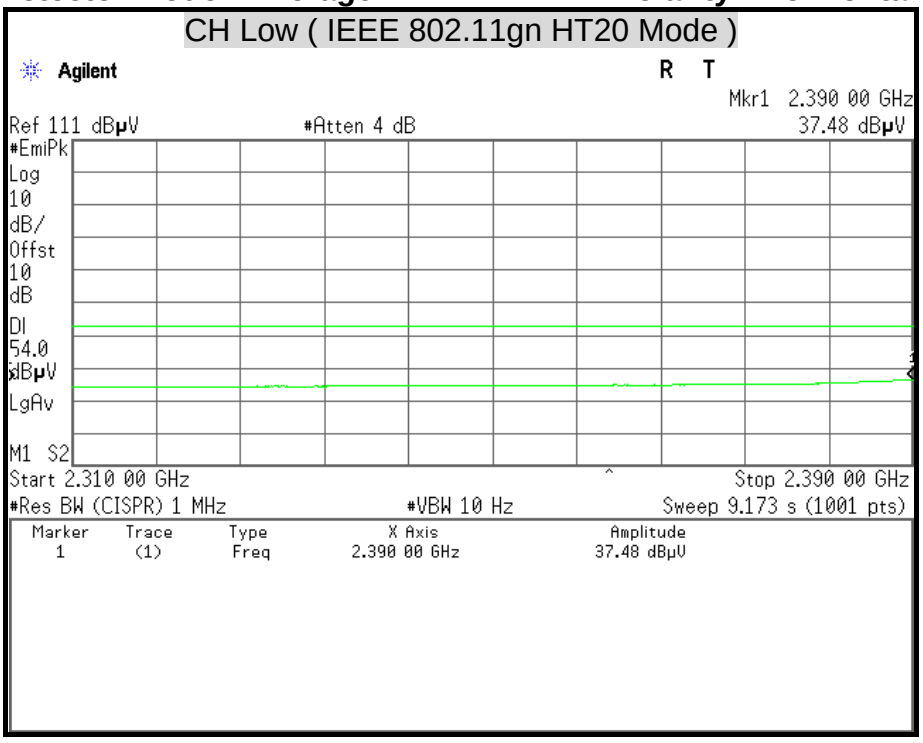
Detector Mode : Average **Polarity : Vertical**



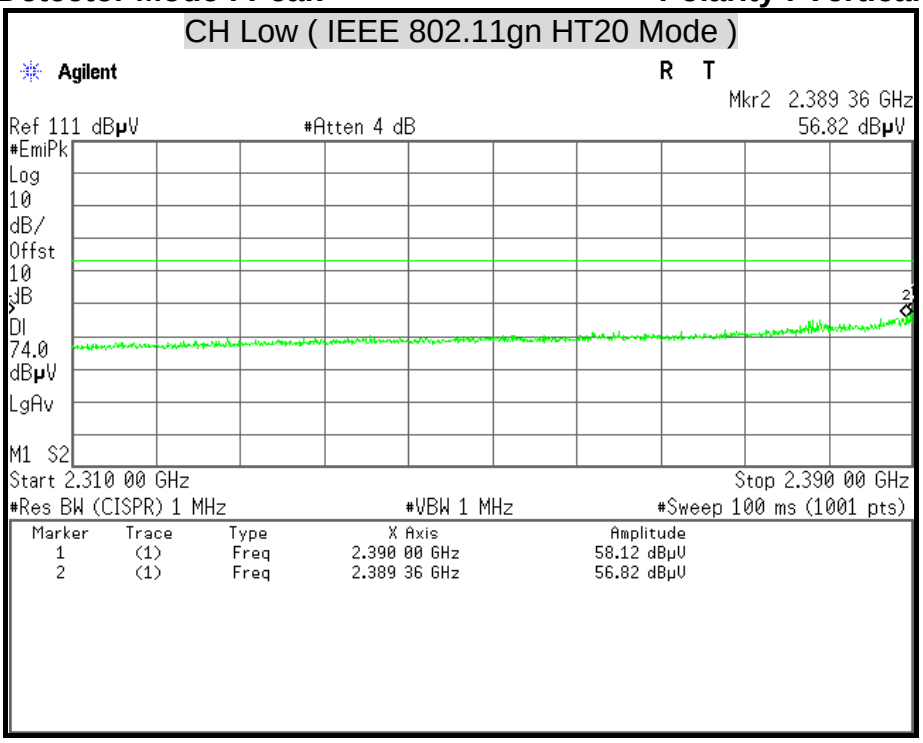
Detector Mode : Peak **Polarity : Horizontal**



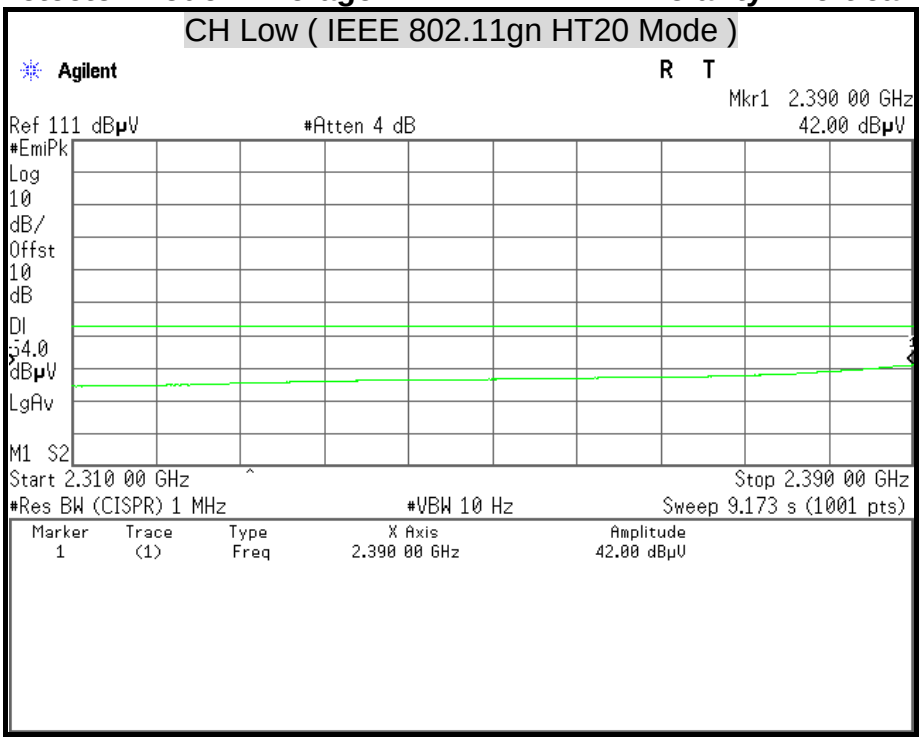
Detector Mode : Average **Polarity : Horizontal**



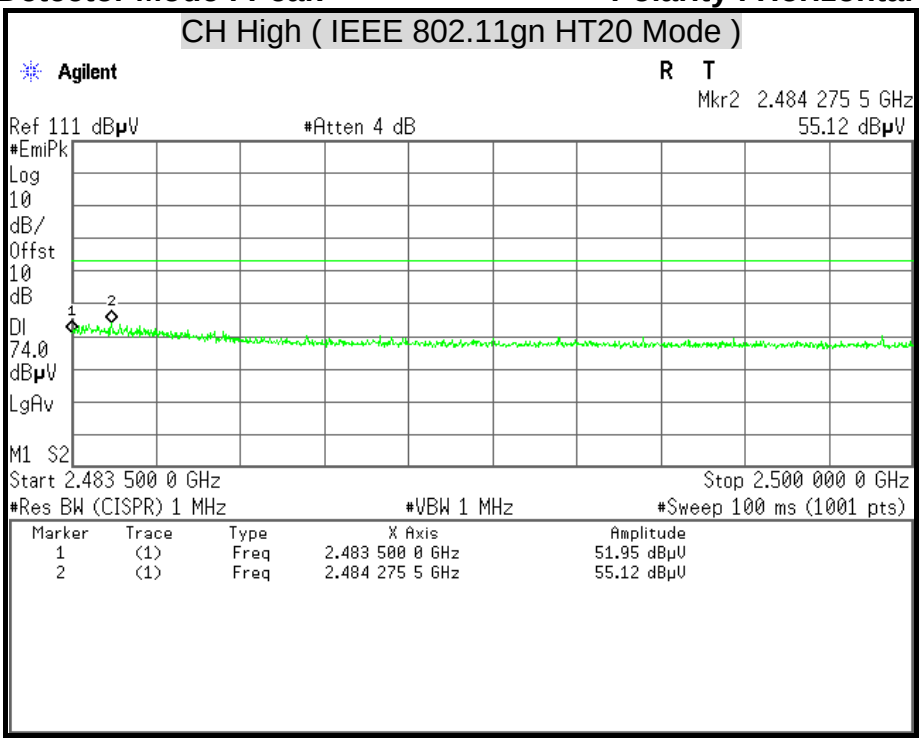
Detector Mode : Peak **Polarity : Vertical**



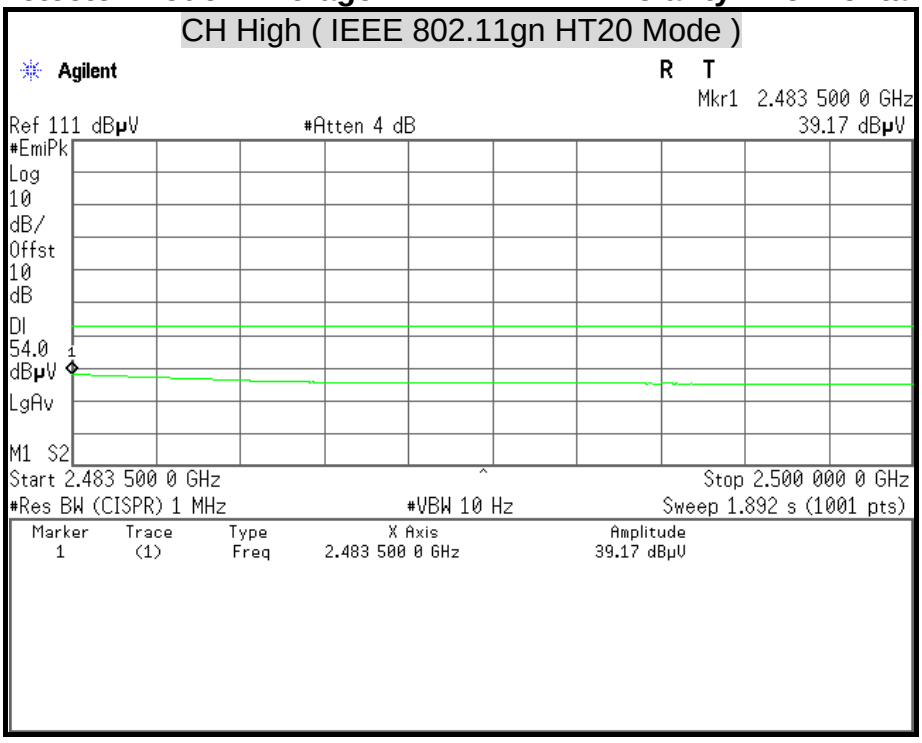
Detector Mode : Average **Polarity : Vertical**



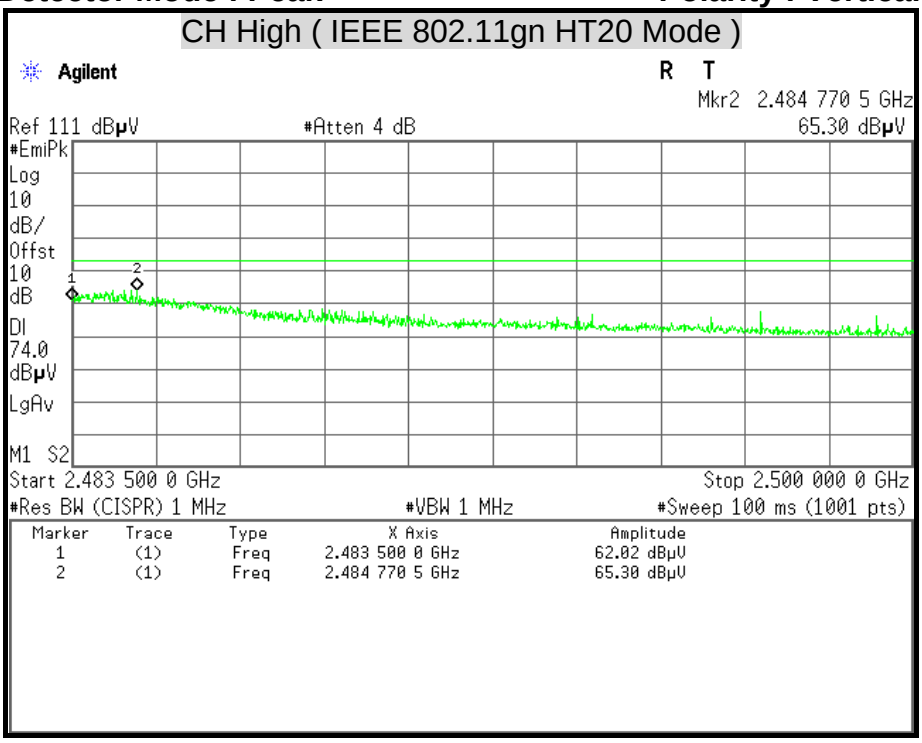
Detector Mode : Peak **Polarity : Horizontal**



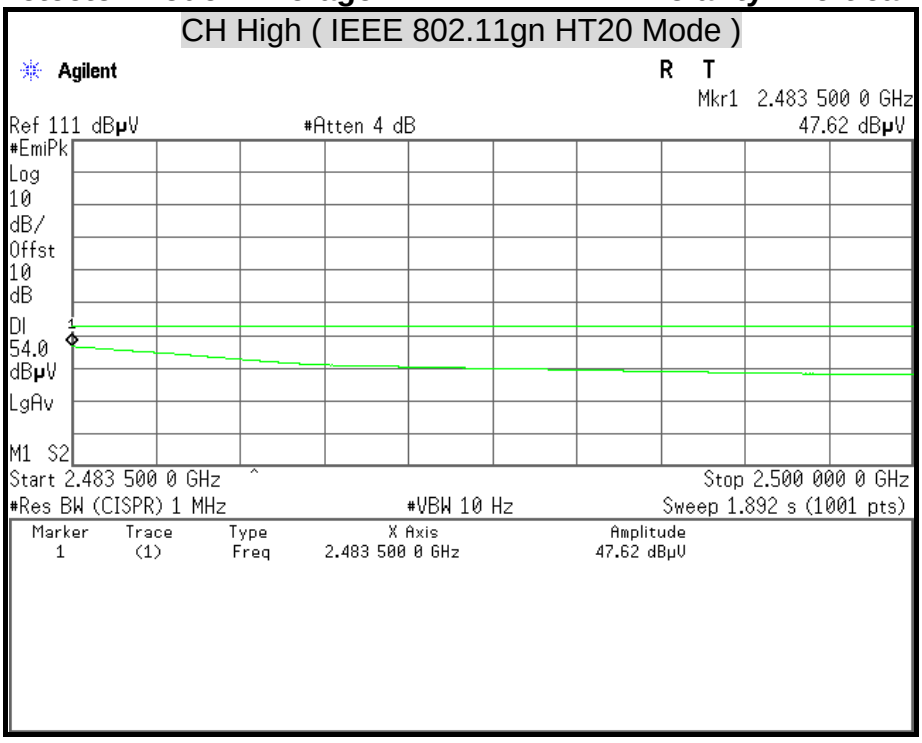
Detector Mode : Average **Polarity : Horizontal**



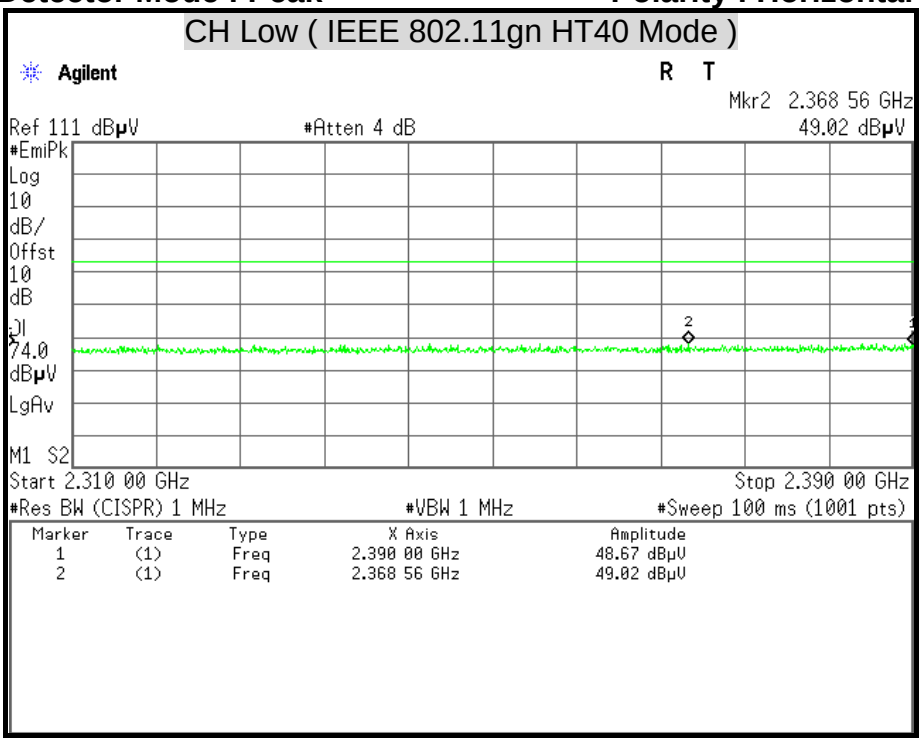
Detector Mode : Peak **Polarity : Vertical**



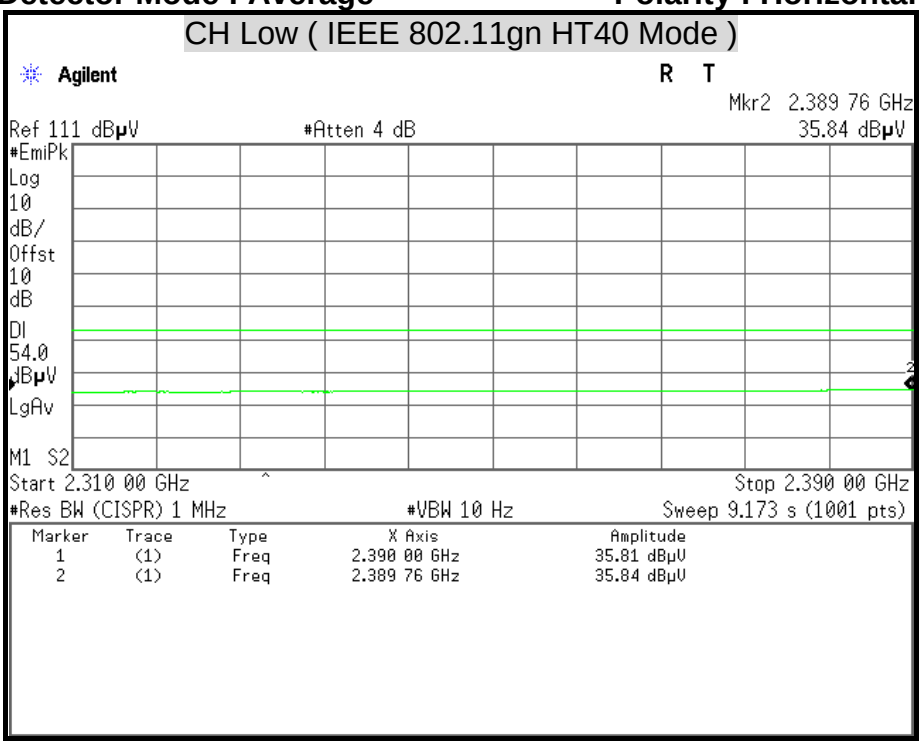
Detector Mode : Average **Polarity : Vertical**



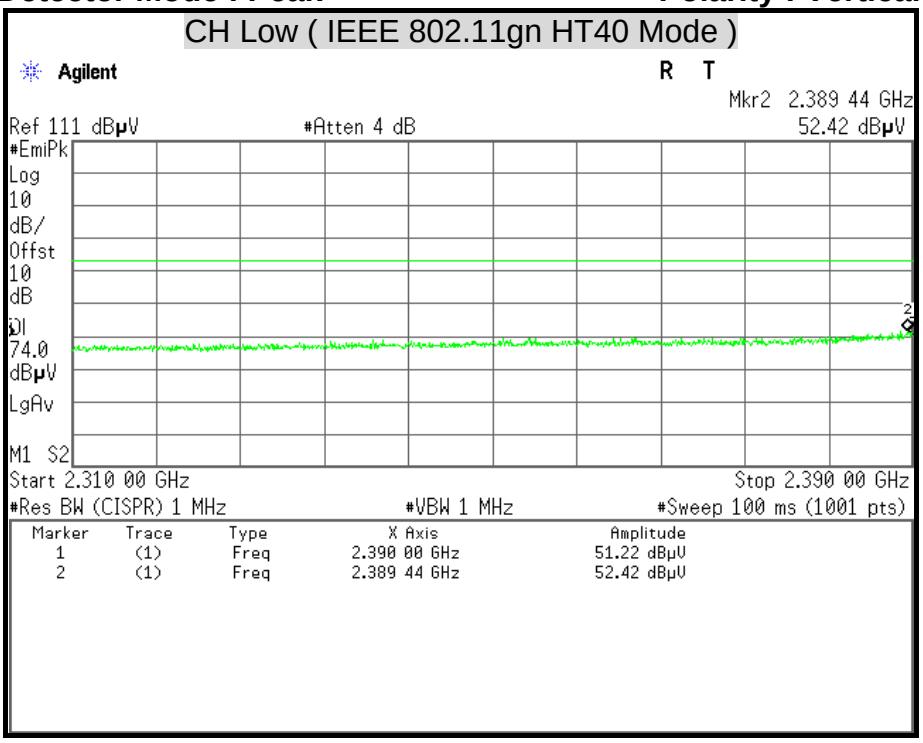
Detector Mode : Peak **Polarity : Horizontal**



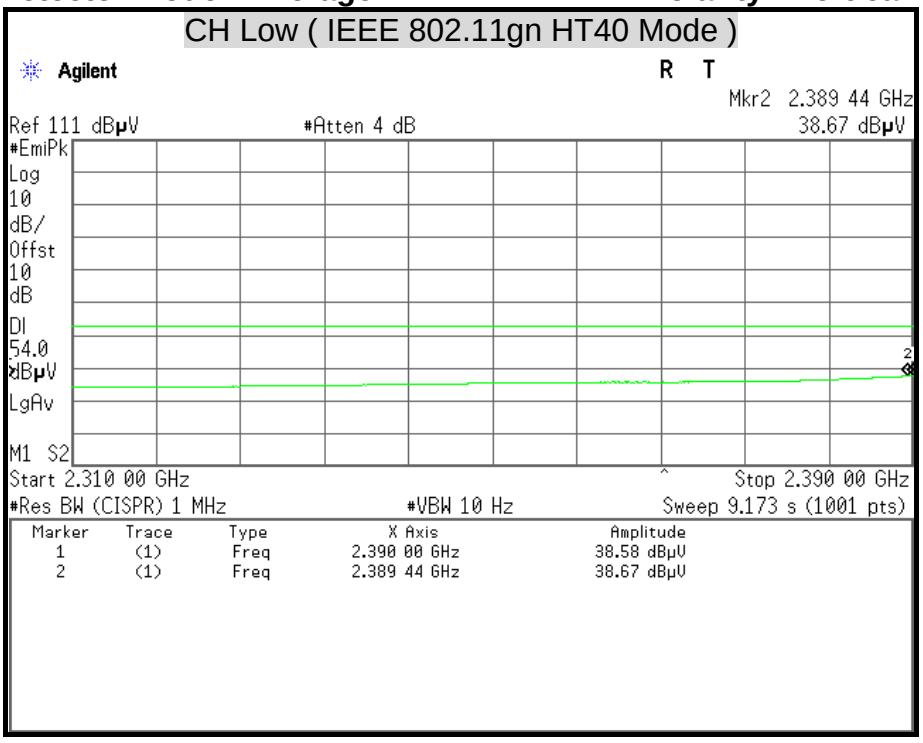
Detector Mode : Average **Polarity : Horizontal**



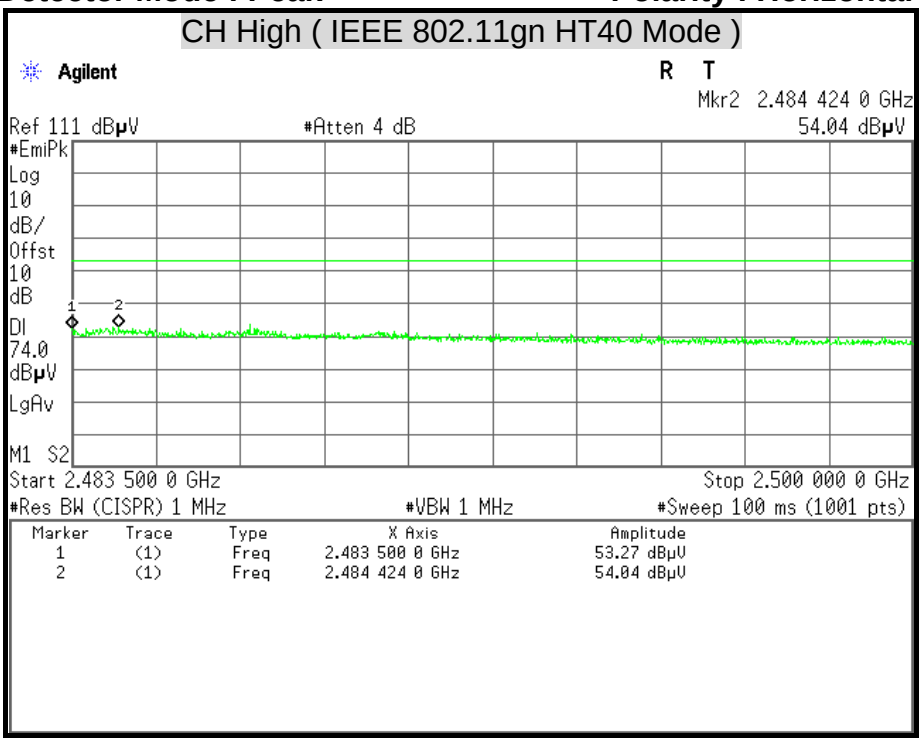
Detector Mode : Peak **Polarity : Vertical**



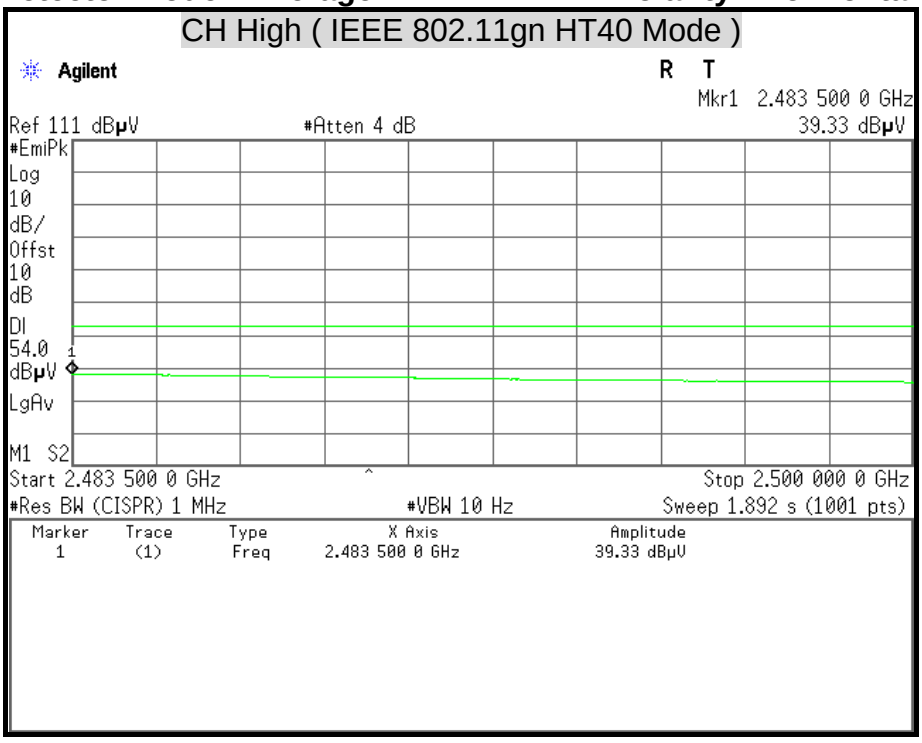
Detector Mode : Average **Polarity : Vertical**



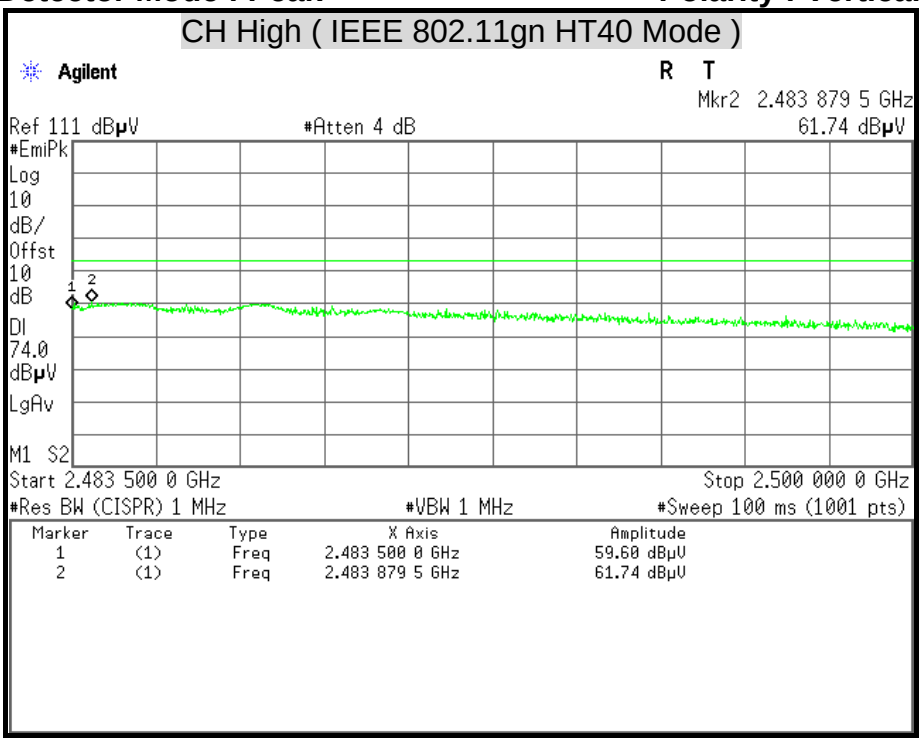
Detector Mode : Peak **Polarity : Horizontal**



Detector Mode : Average **Polarity : Horizontal**



Detector Mode : Peak **Polarity : Vertical**



Detector Mode : Average **Polarity : Vertical**