TEST REPORT

Reference No.	:	WTX23X05095991W006
FCC ID	:	YHLBLUN3U
Applicant	:	BLU Products, Inc.
Address	:	8600 NW 36th Street, Suite #200,Doral, FL 33166,USA
Manufacturer	:	The same as Applicant
Address	:	The same as Applicant
Product Name	:	Smart Phone
Model No.	:	N3
Standards	:	FCC Part 15.407
Date of Receipt sample	:	2023-05-05
Date of Test	:	2023-05-05 to 2023-06-14
Date of Issue	:	2023-06-14
Test Report Form No.	:	WTX_Part 15_407W
Test Result	:	**Pass**

Remarks:

The results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of approver.

Prepared By:

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Approved by:

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TABLE OF CONTENTS

Report version

Version No.	Date of issue	Description
Rev.00	2023-06-14	Original
/	/	/

1. GENERAL INFORMATION

1.1 Product Description for Equipment Under Test (EUT)

General Description of EUT	
Product Name:	Smart Phone
Trade Name:	BLU
Model No.:	N3
Adding Model(s):	/
Rated Voltage:	DC3.87V
Battery:	4700mAh(C8462544700P)
Adapter Model:	US-KB-PD66W01 Input:AC100-240v~50/60Hz 1.5A Output:DC5V3A;DC9V3A;DC12V3A;DC15V3A;DC20V3.25A;DC11V6A
Note: The test data is gathered from a production sample, provided by the manufacturer.	

Technical Characteristics of EUT	
Support Standards:	802.11a, 802.11n(HT20) , 802.11n-HT40, 802.11ac-(VHT 20/40/80) 802.11ax-(VHE20/40/80)
Frequency Range:	5150-5250MHz, 5250-5350MHz, 5470-5725MHz, 5725-5850MHz
RF Output Power:	Antenna 0: 16.67dBm (Conducted) Antenna 1: 15.89dBm (Conducted)
Type of Modulation:	QPSK,16QAM,64QAM, 256QAM
Type of Antenna:	Integral Antenna
Antenna Gain:	-3.8dBi
Note: The Antenna Gain is provided by the customer and can affect the validity of results.	

1.2 Test Standards

The tests were performed according to following standards:

FCC Rules Part 15.407: General technical requirements.
ANSI C63.10-2013: American National Standard for Testing Unlicensed Wireless Devices.
KDB789033 D02 v02r01: Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-Nii) Devices Part 15, Subparte.
KDB662911 D01 Multiple Transmitter Output v02r01: Emissions Testing of Transmitters with Multiple Outputs in the Same Band.

Maintenance of compliance is the responsibility of the manufacturer. Any modification of the product, which result in lowering the emission, should be checked to ensure compliance has been maintained.

1.3 Test Methodology

All measurements contained in this report were conducted with ANSI C63.10-2013, KDB789033 D02 v02r01
The equipment under test (EUT) was configured to measure its highest possible emission level. The test modes were adapted accordingly in reference to the Operating Instructions.

1.4 Table for parameters of Test Software setting

Enter *#*#3646633#*#* into the calculator to enter the engineer mode, you can start to test. During testing, Channel and Power Controlling Software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product.

Antenna 0 and Antenna 1

Mode	Test Frequency (MHz)												
	NCB: 20MHz												
	5180	5200	5240	5260	5300	5320	5500	5580	5700	5720	5745	5785	5825
802.11a 6Mbps	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
802.11n-HT20 MCS0	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
802.11ac-HT20 MCS0	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
802.11ax-HE20 MCS0	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5

Mode	NCB: 40MHz									
	5190	5230	5270	5310	5510	5550	5670	5710	5755	5795
802.11n-HT40 MCS0	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
802.11ax-HT40 MCS0	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
802.11ax-HE40 MCS0	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5

Mode	NCB: 80MHz					
	5210	5290	5530	5610	5690	5775
802.11ac-HT80 MCS0/Nss2	19.5	19.5	19.5	19.5	19.5	19.5
802.11ac-HE80 MCS0/Nss2	19.5	19.5	19.5	19.5	19.5	19.5

Antenna 0 and Antenna 1 Sensor Mode:

Mode	Test Frequency (MHz)												
	NCB: 20MHz												
	5180	5200	5240	5260	5300	5320	5500	5580	5700	5720	5745	5785	5825
802.11a 6Mbps	16	16	16	16	16	16	16	16	16	16	16	16	16
802.11n-HT20 MCS0	16	16	16	16	16	16	16	16	16	16	16	16	16
802.11ac-HT20 MCS0	16	16	16	16	16	16	16	16	16	16	16	16	16
802.11ax-HE20 MCS0	16	16	16	16	16	16	16	16	16	16	16	16	16

Mode	NCB: 40MHz									
	5190	5230	5270	5310	5510	5550	5670	5710	5755	5795
802.11n-HT40 MCS0	16	16	16	16	16	16	16	16	16	16
802.11ax-HT40 MCS0	16	16	16	16	16	16	16	16	16	16
802.11ax-HE40 MCS0	16	16	16	16	16	16	16	16	16	16

Mode	NCB: 80MHz					
	5210	5290	5530	5610	5690	5775
802.11ac-HT80 MCS0/Nss2	16	16	16	16	16	16
802.11ac-HE80 MCS0/Nss2	16	16	16	16	16	16

Antenna 0 Receiver Mode:

Mode	Test Frequency (MHz)												
	NCB: 20MHz												
	5180	5200	5240	5260	5300	5320	5500	5580	5700	5720	5745	5785	5825
802.11a 6Mbps	15	15	15	15	15	15	15	15	15	15	15	15	15
802.11n-HT20 MCS0	15	15	15	15	15	15	15	15	15	15	15	15	15
802.11ac-HT20 MCS0	15	15	15	15	15	15	15	15	15	15	15	15	15
802.11ax-HE20 MCS0	15	15	15	15	15	15	15	15	15	15	15	15	15

Mode	NCB: 40MHz									
	5190	5230	5270	5310	5510	5550	5670	5710	5755	5795
802.11n-HT40 MCS0	15	15	15	15	15	15	15	15	15	15
802.11ax-HT40 MCS0	15	15	15	15	15	15	15	15	15	15
802.11ax-HE40 MCS0	15	15	15	15	15	15	15	15	15	15

Mode	NCB: 80MHz					
	5210	5290	5530	5610	5690	5775
802.11ac-HT80 MCS0/Nss2	15	15	15	15	15	15
802.11ac-HE80 MCS0/Nss2	15	15	15	15	15	15

Antenna 1 Receiver Mode:

Mode	Test Frequency (MHz)												
	NCB: 20MHz												
	5180	5200	5240	5260	5300	5320	5500	5580	5700	5720	5745	5785	5825
802.11a 6Mbps	16	16	16	16	16	16	16	16	16	16	16	16	16
802.11n-HT20 MCS0	16	16	16	16	16	16	16	16	16	16	16	16	16
802.11ac-HT20 MCS0	16	16	16	16	16	16	16	16	16	16	16	16	16
802.11ax-HE20 MCS0	16	16	16	16	16	16	16	16	16	16	16	16	16

Mode	NCB: 40MHz									
	5190	5230	5270	5310	5510	5550	5670	5710	5755	5795
802.11n-HT40 MCS0	16	16	16	16	16	16	16	16	16	16
802.11ax-HT40 MCS0	16	16	16	16	16	16	16	16	16	16
802.11ax-HE40 MCS0	16	16	16	16	16	16	16	16	16	16

Mode	NCB: 80MHz					
	5210	5290	5530	5610	5690	5775
802.11ac-HT80 MCS0/Nss2	16	16	16	16	16	16
802.11ac-HE80 MCS0/Nss2	16	16	16	16	16	16

Antenna 0 and Antenna 1 Hotspot Mode:

Mode	Test Frequency (MHz)												
	NCB: 20MHz												
	5180	5200	5240	5260	5300	5320	5500	5580	5700	5720	5745	5785	5825
802.11a 6Mbps	16	16	16	/	/	/	/	/	/	16	16	16	16
802.11n-HT20 MCS0	16	16	16	/	/	/	/	/	/	16	16	16	16
802.11ac-HT20 MCS0	16	16	16	/	/	/	/	/	/	16	16	16	16
802.11ax-HE20 MCS0	16	16	16	/	/	/	/	/	/	16	16	16	16

Mode	NCB: 40MHz									
	5190	5230	5270	5310	5510	5550	5670	5710	5755	5795
802.11n-HT40 MCS0	16	16	/	/	/	/	/	/	16	16
802.11ax-HT40 MCS0	16	16	/	/	/	/	/	/	16	16
802.11ax-HE40 MCS0	16	16	/	/	/	/	/	/	16	16

Mode	NCB: 80MHz					
	5210	5290	5530	5610	5690	5775
802.11ac-HT80 MCS0/Nss2	16	/	/	/	/	16
802.11ac-HE80 MCS0/Nss2	16	/	/	/	/	16

1.5 EUT Operating during test

EUT was programmed to be in continuously transmitting mode. During the test, EUT operation to normal function and programs under Android were executed.

1.6 Test Facility

Address of the test laboratory

Laboratory: Waltek Testing Group (Shenzhen) Co., Ltd.

Address: 1/F., Room 101, Building 1, Hongwei Industrial Park, Liuxian 2nd Road, Bao'an District, Shenzhen, P.R.C. (518101）

FCC – Registration No.: 125990

Waltek Testing Group (Shenzhen) Co., Ltd. EMC Laboratory has been registered and fully described in a report filed with the FCC (Federal Communications Commission). The acceptance letter from the FCC is mai ntained in our files. The Designation Number is CN5010, and Test Firm Registration Number is 125990.

Industry Canada (IC) Registration No.: 11464A

The 3m Semi-anechoic chamber of Waltek Testing Group (Shenzhen) Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 11464A and the CAB identifier is CN0057.

1.7 EUT Setup and Test Mode

The EUT was operated in the engineering mode to fix the Tx frequency that was for the purpose of the measurements. All testing shall be performed under maximum output power condition, with a duty cycle equal to 100%, and to measure its highest possible emissions level, more detailed description as follows:

Test Mode List		
Test Mode	Description	Remark
TM1	802.11a	5180MHz,5200MHz,5240MHz,5260MHz,5280MHz,5320MHz,5500MHz ,5600MHz,5700MHz,5745MHz, 5785MHz,5825MHz
TM2	802.11n-HT20	5180MHz,5200MHz,5240MHz,5260MHz,5280MHz,5320MHz,5500MHz ,5600MHz,5700MHz,5745MHz, 5785MHz,5825MHz
TM3	802.11ac-HT20	5180MHz,5200MHz,5240MHz,5260MHz,5280MHz,5320MHz,5500MHz ,5600MHz,5700MHz,5745MHz, 5785MHz,5825MHz
TM4	802.11ax-HE20	5180MHz,5200MHz,5240MHz,5260MHz,5280MHz,5320MHz,5500MHz ,5600MHz,5700MHz,5745MHz, 5785MHz,5825MHz
TM5	802.11n-HT40	5190MHz,5230MHz,5270MHz,5310MHz,5510MHz,5590MHz,5670MHz ,5755MHz,5795MHz
TM6	802.11ac-HT40	5190MHz,5230MHz,5270MHz,5310MHz,5510MHz,5590MHz,5670MHz ,5755MHz,5795MHz
TM7	802.11ax-HE40	5190MHz,5230MHz,5270MHz,5310MHz,5510MHz,5590MHz,5670MHz ,5755MHz,5795MHz
TM8	802.11ac-HT80	5210MHz,5290MHz,5530MHz,5610MHz,5775MHz
TM9	802.11ax-HE80	5210MHz,5290MHz,5530MHz,5610MHz,5775MHz
Note1 : All test modes (different data rate and different modulation) are performed, but only the worst case. Note 2: The 5GHz WIFI has two antennas and support Multiple Outputs for 802.11n/ac/ax mode for this report; Antenna 1 Gain is -3.8dBi; Antenna 2 Gain is -3.8dBi; For this function is belong to Correlated Categorization equipment: According to KDB 662911, for same directional gain. Directional gain = GANT + 10 log(NANT) dBi =-3.8+10log(2) dBi=-0.79dBi		

Test Conditions	
Temperature:	22~25 °C
Relative Humidity:	45~55 %.
ATM Pressure:	1019 mbar

EUT Cable List and Details			
Cable Description	Length (m)	Shielded/Unshielded	With / Without Ferrite
Type-C Cable	1.0	Shielded	Without Ferrite
Headset Cable	1.2	Unshielded	Without Ferrite

Special Cable List and Details			
Cable Description	Length (m)	Shielded/Unshielded	With / Without Ferrite
/	/	/	/

Auxiliary Equipment List and Details			
Description	Manufacturer	Model	Serial Number
Notebook	Lenovo	Legion R700P ARH7	/

1.8 Measurement Uncertainty

Measurement uncertainty		
Parameter	Conditions	Uncertainty
RF Output Power	Conducted	±0.42dB
Occupied Bandwidth	Conducted	±1.5%
Power Spectral Density	Conducted	±1.8dB
Conducted Spurious Emission	Conducted	±2.17dB
Conducted Emissions	Conducted	9-150kHz ±3.74dB
		0.15-30MHz ±3.34dB
Transmitter Spurious Emissions	Radiated	30-200MHz ±4.52dB
		0.2-1GHz ±5.56dB
		1-6GHz ±3.84dB
		6-18GHz ±3.92dB

1.9 Test Equipment List and Details

Fixed asset Number	Description	Manufacturer	Model	Serial No.	Cal Date	Due. Date
WTXE1041A1001	Communication Tester	Rohde & Schwarz	CMW500	148650	2023-02-25	2024-02-24
WTXE1022A1002	GSM Tester	Rohde & Schwarz	CMU200	114403	2023-02-25	2024-02-24
WTXE1005A1005	Spectrum Analyzer	Agilent	N9020A	US47140102	2023-02-25	2024-02-24
WTXE1084A1001	Spectrum Analyzer	Agilent	N9020A	MY54320548	2023-02-25	2024-02-24
WTXE1044A1001	Signal Generator	Agilent	83752A	3610A01453	2023-02-25	2024-02-24
WTXE1045A1001	Vector Signal Generator	Agilent	N5182A	MY47070202	2023-02-25	2024-02-24
WTXE1018A1001	Power Divider	Weinschel	1506A	PM204	2023-02-25	2024-02-24
WTXE1045A1001	Power Divider	RF-Lambda	RFLT4W5M18G	14110400027	2023-02-25	2024-02-24
☒Chamber A: Below 1GHz						
WTXE1005A1003	Spectrum Analyzer	Rohde & Schwarz	FSP30	836079/035	2023-02-25	2024-02-24
WTXE1007A1001	EMI Test Receiver	Rohde & Schwarz	ESVB	825471/005	2023-02-25	2024-02-24
WTXE1007A1001	Amplifier	HP	8447F	2805A03475	2023-02-25	2024-02-24
WTXE1010A1007	Loop Antenna	Schwarz beck	FMZB 1516	9773	2021-03-20	2024-03-19
WTXE1010A1006	Broadband Antenna	Schwarz beck	VULB9163	9163-333	2023-03-20	2026-03-19
☒Chamber A: Above 1GHz						
WTXE1005A1003	Spectrum Analyzer	Rohde & Schwarz	FSP30	836079/035	2023-02-25	2024-02-24
WTXE1007A1001	EMI Test Receiver	Rohde & Schwarz	ESVB	825471/005	2023-02-25	2024-02-24
WTXE1065A1001	Amplifier	C&D	PAP-1G18	14918	2023-02-25	2024-02-24
WTXE1010A1005	Horn Antenna	ETS	3117	00086197	2021-03-19	2024-03-18
WTXE1010A1010	DRG Horn Antenna	A.H. SYSTEMS	SAS-574	571	2021-03-19	2024-03-18

WTXE1003A 1001	Pre-amplifier	Schwarzbeck	BBV 9721	9721-031	2023-02-25	2024-02-24
☐Chamber B:Below 1GHz						
WTXE1010A 1006	Trilog Broadband Antenna	Schwarz beck	VULB9163(B)	9163-635	2021-04-09	2024-04-08
WTXE1038A 1001	Amplifier	Agilent	8447D	2944A101 79	2023-02-25	2024-02-24
WTXE1001A 1002	EMI Test Receiver	Rohde & Schwarz	ESPI	101391	2023-02-25	2024-02-24
☐Chamber C:Below 1GHz						
WTXE1093A 1001	EMI Test Receiver	Rohde & Schwarz	ESIB 26	100401	2023-02-25	2024-02-24
WTXE1010A 1013-1	Trilog Broadband Antenna	Schwarz beck	VULB 9168	1194	2021-05-28	2024-05-27
WTXE1010A 1007	Loop Antenna	Schwarz beck	FMZB 1516	9773	2021-03-20	2024-03-19
WTXE1007A 1002	Amplifier	HP	8447F	2944A038 69	2023-02-25	2024-02-24
☐Chamber C: Above 1GHz						
WTXE1093A 1001	EMI Test Receiver	Rohde & Schwarz	ESIB 26	100401	2023-02-25	2024-02-24
WTXE1103A 1005	Horn Antenna	POAM	RTF-11A	LP228060 221	2023-03-10	2026-03-09
WTXE1103A 1006	Amplifier	Tonscend	TAP01018050	AP22E806 235	2023-02-25	2024-02-24
☐Conducted Room 1#						
WTXE1001A 1001	EMI Test Receiver	Rohde & Schwarz	ESPI	101611	2023-02-25	2024-02-24
WTXE1002A 1001	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100911	2023-02-25	2024-02-24
WTXE1003A 1001	AC LISN	Schwarz beck	NSLK8126	8126-224	2023-02-25	2024-02-24
☒Conducted Room 2#						
WTXE1001A 1004	EMI Test Receiver	Rohde & Schwarz	ESPI	101259	2023-02-25	2024-02-24
WTXE1003A 1003	LISN	Rohde & Schwarz	ENV 216	100097	2023-02-25	2024-02-24

Software List			
Description	**Manufacturer**	**Model**	**Version**
EMI Test Software (Radiated Emission)*	Farad	EZ-EMC	RA-03A1
EMI Test Software (Conducted Emission)*	Farad	EZ-EMC	RA-03A1

*Remark: indicates software version used in the compliance certification testing.

2. SUMMARY OF TEST RESULTS

FCC Rules	Description of Test Item	Result
§15.203; §15.405	Antenna Requirement	Compliant
15.407 (c)	Automatically Discontinue Transmission	Compliant
§15.207; §15.407(b)(6)	Conducted Emission	Compliant
§15.407(a)(1),(2)	Power Spectral Density	Compliant
§15.407(e)	Emission Bandwidth and Occupied Bandwidth	Compliant
§15.407(a)(1),(2)	Maximum Conducted Output Power	Compliant
§15.407(b)(1),(2),(3),(4)	Undesirable emission	Compliant
§15.205; §15.407(b)(1),(2),(3)	Radiated Emission	Compliant
§15.407(g)	Frequency Stability	Compliant
§15.407(h)	Dynamic Frequency Selection (DFS)	Compliant

N/A: Not applicable.

3. Antenna Requirement

3.1 Standard Applicable

According to FCC Part 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.

3.2 Evaluation Information

This product has two Integral Antennas, fulfill the requirement of this section.

4. Automatically Discontinue Transmission

4.1 Standard Applicable

According to FCC Part 15.407(c), the device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signaling information or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals. Applicants shall include in their application for equipment authorization to describe how this requirement is met.

4.2 Summary of Test Results

While the EUT is not transmitting any information, the EUT can automatically discontinue transmission and become standby mode for power saving. The EUT can detect the controlling signal of ACK message transmitting from remote device and verify whether it shall resend or discontinue transmission.

5. Power Spectral Density

5.1 Standard Applicable

Section 15.407(a) Power limits:

(1) For the band 5.15-5.25GHz.
(iv) For mobile and portable client devices in the 5.15-5.25GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250mW provided the maximum antenna gain does not exceed 6dBi. In addition, the maximum power spectral density shall not exceed 11dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

(2) For the 5.25-5.35GHz and 5.47-5.725GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250mW or 11dBm + 10 log B, where B is the 26dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

(3) For the band 5.725-5.85GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30dBm in any 500kHz band. If transmitting antennas of directional gain greater than 6dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

5.2 Test Procedure

According to 789033 D02 v02r01 General UNII Test Procedures New Rules v02, the following is the measurement procedure.
For devices operating in the bands 5.15-5.25GHz, 5.25-5.35GHz, and 5.47-5.725GHz, the above procedures make use of 1MHz RBW to satisfy directly the 1MHz reference bandwidth specified in § 15.407(a)(5). For devices operating in the band 5.725-5.85GHz, the rules specify a measurement bandwidth of 500kHz. Many spectrum analyzers do not have 500kHz RBW, thus a narrower RBW may need to be used. The rules permit the use of a RBWs less than 1MHz, or 500kHz, “provided that the measured power is integrated over the full

reference bandwidth” to show the total power over the specified measurement bandwidth (i.e., 1MHz, or 500kHz). If measurements are performed using a reduced resolution bandwidth (< 1 MHz, or < 500kHz) and integrated over 1 MHz, or 500kHz bandwidth, the following adjustments to the procedures apply:

a) Set RBW ≥ 1/T, where T is defined in section II.B.l.a).
b) Set VBW ≥ 3 RBW.
c) If measurement bandwidth of Maximum PSD is specified in 500kHz, add 10log(500kHz/RBW) to the measured result, whereas RBW (< 500kHz) is the reduced resolution bandwidth of the spectrum analyzer set during measurement.
d) If measurement bandwidth of Maximum PSD is specified in 1MHz, add 10log(1MHz/RBW) to the measured result, whereas RBW (< 1MHz) is the reduced resolution bandwidth of spectrum analyzer set during measurement.
e) Care must be taken to ensure that the measurements are performed during a period of continuous transmission or are corrected upward for duty cycle.

Note: As a practical matter, it is recommended to use reduced RBW of 100kHz for the sections 5.c) and 5.d) above, since RBW=100kHZ is available on nearly all spectrum analyzers.

5.3 Summary of Test Results/Plots

Please refer to Appendix A

6. Emission Bandwidth and Occupied Bandwidth

6.1 Standard Applicable

According to 15.407(a) and (e):

(1) For the band 5.15-5.25GHz.
(iv) For mobile and portable client devices in the 5.15-5.25GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250mW provided the maximum antenna gain does not exceed 6dBi. In addition, the maximum power spectral density shall not exceed 11dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

(2) For the 5.25-5.35GHz and 5.47-5.725GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250mW or 11dBm + 10 log B, where B is the 26dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

(3) For the band 5.725-5.85GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30dBm in any 500kHz band. If transmitting antennas of directional gain greater than 6dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

(e) Within the 5.725-5.85GHz band, the minimum 6dB bandwidth of U-NII devices shall be at least 500kHz.

6.2 Test Procedure

According to 789033 D02 v02r0r section C&D, the following is the measurement procedure.

1. Emission Bandwidth (EBW)
a) Set RBW = approximately 1% of the emission bandwidth.
b) Set the VBW > RBW.

c) Detector = Peak.
d) Trace mode = max hold.
e) Measure the maximum width of the emission that is 26dB down from the maximum of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

2. Minimum Emission Bandwidth for the band 5.725-5.85GHz
Section 15.407(e) specifies the minimum 6dB emission bandwidth of at least 500KHz for the band 5.715-5.85GHz. The following procedure shall be used for measuring this bandwidth:
a) Set RBW = 100kHz.
b) Set the video bandwidth (VBW) ≥ 3 × RBW.
c) Detector = Peak.
d) Trace mode = max hold.
e) Sweep = auto couple.
f) Allow the trace to stabilize.
g) Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.
Note: The automatic bandwidth measurement capability of a spectrum analyzer or EMI receiver may be employed if it implements the functionality described above.

D. 99 Percent Occupied Bandwidth
The 99-percent occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers are each equal to 0.5 % of the total mean power of the given emission. Measurement of the 99-percent occupied bandwidth is required only as a condition for using the optional band-edge measurement techniques described in section II.G.3.d). Measurements of 99-percent occupied bandwidth may also optionally be used in lieu of the EBW to 789033 D02 v02r01 General UNII Test Procedures New Rules v01 define the minimum frequency range over which the spectrum is integrated when measuring maximum conducted output power as described in section II.E. However, the EBW must be measured to determine bandwidth dependent limits on maximum conducted output power in accordance with 15.407(a).

The following procedure shall be used for measuring (99 %) power bandwidth:
1. Set center frequency to the nominal EUT channel center frequency.
2. Set span = 1.5 times to 5.0 times the OBW.
3. Set RBW = 1 % to 5 % of the OBW
4. Set VBW ≥ 3 * RBW
5. Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max hold mode (until the trace stabilizes) shall be used.
6. Use the 99 % power bandwidth function of the instrument (if available).
7. If the instrument does not have a 99 % power bandwidth function, the trace data points are recovered and directly summed in power units. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5 % of the total is reached; that frequency is recorded as the lower frequency.

The process is repeated until 99.5 % of the total is reached; that frequency is recorded as the upper frequency. The 99% occupied bandwidth is the difference between these two frequencies.

6.3 Summary of Test Results/Plots

Please refer to Appendix B

7. Maximum Conducted Output Power

7.1 Standard Applicable

Section 15.407(a) Power limits:

(1) For the band 5.15-5.25GHz.
(iv) For mobile and portable client devices in the 5.15-5.25GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250mW provided the maximum antenna gain does not exceed 6dBi. In addition, the maximum power spectral density shall not exceed 11dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

(2) For the 5.25-5.35GHz and 5.47-5.725GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250mW or 11dBm + 10 log B, where B is the 26dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

(3) For the band 5.725-5.85GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30dBm in any 500kHz band. If transmitting antennas of directional gain greater than 6dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

7.2 Test Procedure

According to KDB789033 D02 v02r01 section E, the following is the measurement procedure.

(i) Set span to encompass the entire emission bandwidth (EBW) (or, alternatively, the entire 99% occupied bandwidth) of the signal.

(ii) Set RBW = 1MHz.

(iii) Set VBW ≥ 3MHz.

(iv) Number of points in sweep ≥ 2 Span / RBW. (This ensures that bin-to-bin spacing is ≤ RBW/2, so that

narrowband signals are not lost between frequency bins.)

(v) Sweep time = auto.

(vi) Detector = RMS (i.e., power averaging), if available. Otherwise, use sample detector mode.

(vii) If transmit duty cycle < 98 percent, use a video trigger with the trigger level set to enable triggering only on full power pulses. Transmitter must operate at maximum power control level for the entire duration of every sweep. If the EUT transmits continuously (i.e., with no off intervals) or at duty cycle ≥ 98 percent, and if each transmission is entirely at the maximum power control level, then the trigger shall be set to “free run”.

(viii) Trace average at least 100 traces in power averaging (i.e., RMS) mode.

(ix) Compute power by integrating the spectrum across the EBW (or, alternatively, the entire 99% occupied bandwidth) of the signal using the instrument’s band power measurement function with band limits set equal to the EBW (or occupied bandwidth) band edges. If the instrument does not have a band power function, sum the spectrum levels (in power units) at 1 MHz intervals extending across the EBW (or, alternatively, the entire 99% occupied bandwidth) of the spectrum.

7.3 Summary of Test Results/Plots

Please refer to Appendix C

8. Radiated Spurious Emissions

8.1 Standard Applicable

According to §15.407(b), undesirable emission limits. Except as shown in paragraph (b)(7) of this section, the maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

(1) For transmitters operating in the 5.15-5.25GHz band: All emissions outside of the 5.15-5.35GHz band shall not exceed an e.i.r.p. of −27dBm/MHz.

(2) For transmitters operating in the 5.25-5.35GHz band: All emissions outside of the 5.15-5.35GHz band shall not exceed an e.i.r.p. of −27dBm/MHz.

(3) For transmitters operating in the 5.47-5.725GHz band: All emissions outside of the 5.47-5.725GHz band shall not exceed an e.i.r.p. of −27dBm/MHz.

(4) For transmitters operating in the 5.725-5.85GHz band:

(i) All emissions shall be limited to a level of −27dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10dBm/MHz at 25MHz above or below the band edge, and from 25MHz above or below the band edge increasing linearly to a level of 15.6dBm/MHz at 5MHz above or below the band edge, and from 5MHz above or below the band edge increasing linearly to a level of 27dBm/MHz at the band edge.

According to §15.407(b)(6), Unwanted emissions below 1GHz must comply with the general field strength limits set forth in §15.209. Further, any U-NII devices using an AC power line are required to comply also with the conducted limits set forth in §15.207.

According to §15.407(b)(7), The provisions of §15.205 apply to intentional radiators operating under this section.

789033 D02 v02r01 General UNII Test Procedures New Rules v01

If radiated measurements are performed, field strength is then converted to EIRP as follows:

EIRP = ((E*d)^2) / 30

where:

• E is the field strength in V/m;

• d is the measurement distance in meters;

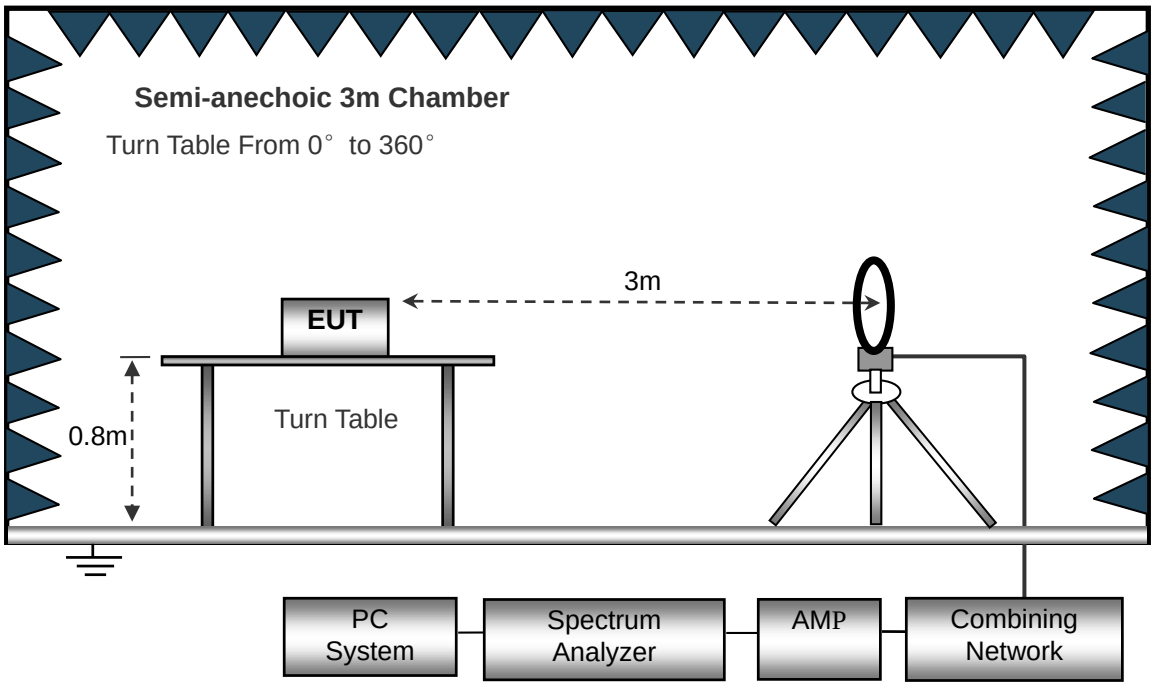
• EIRP is the equivalent isotropically radiated power in watts.

8.2 Test Procedure

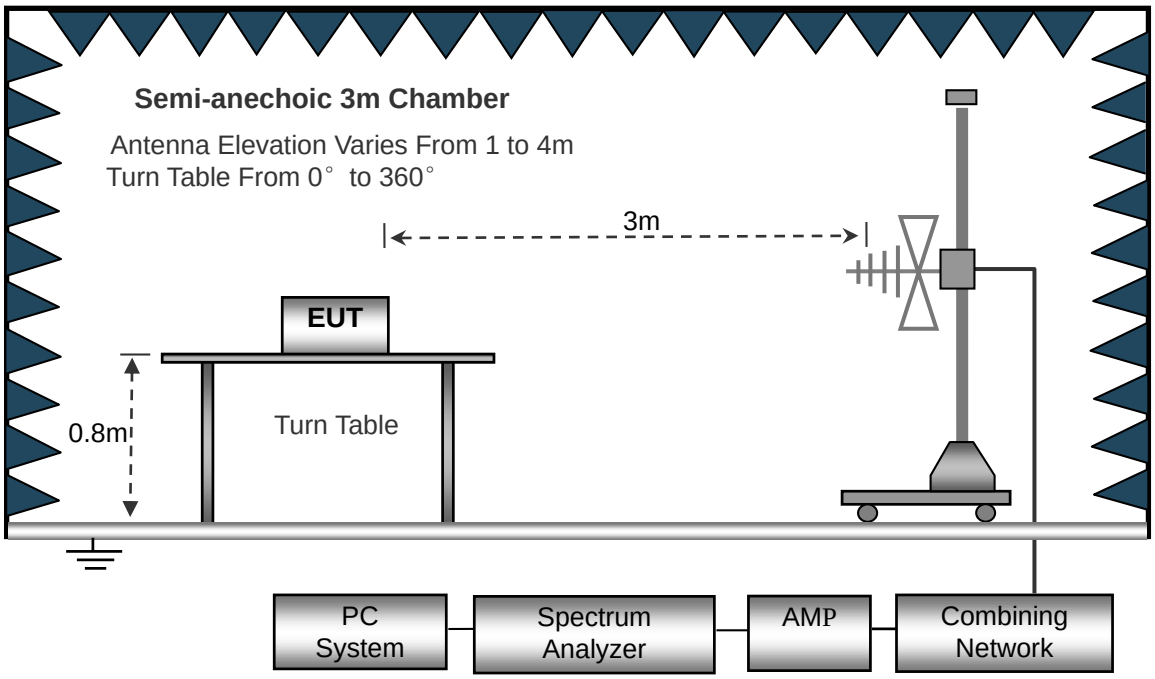
The setup of EUT is according with per ANSI C63.10-2013 measurement procedure. The specification used was with the FCC Part 15.205 15.407(b)(6) and FCC Part 15.209 Limit..

The external I/O cables were draped along the test table and formed a bundle 30 to 40cm long in the middle. The spacing between the peripherals was 10cm.

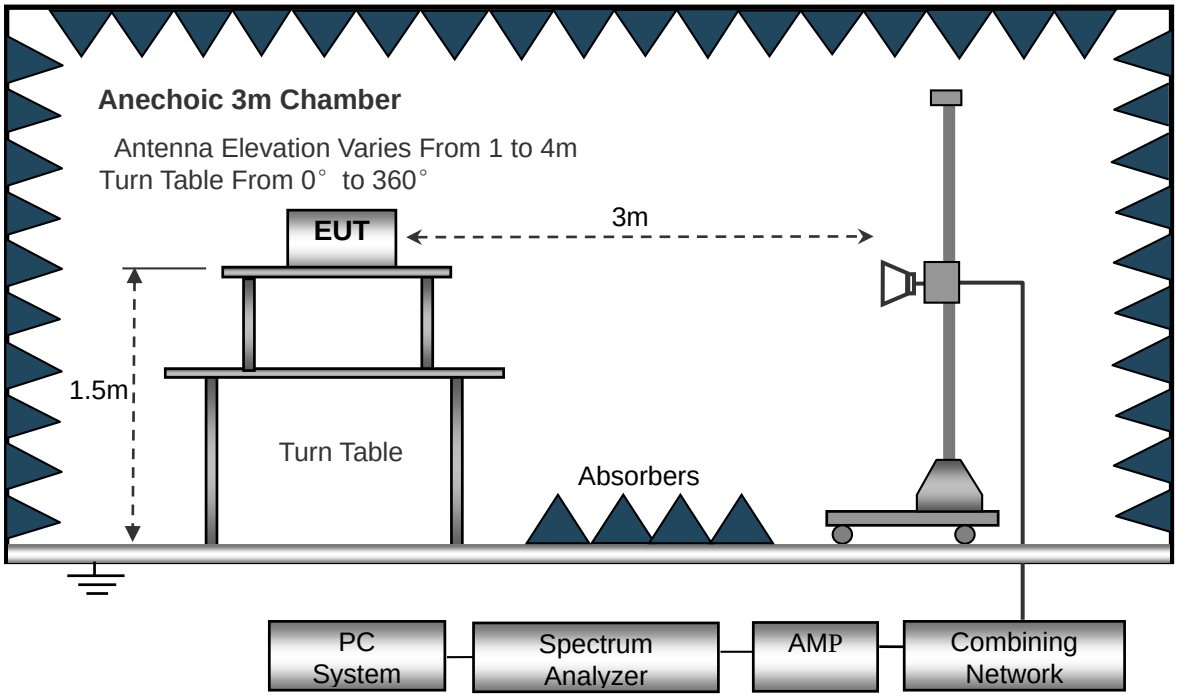
The test setup for emission measurement below 30MHz.



The test setup for emission measurement from 30 MHz to 1 GHz.



The test setup for emission measurement above 1GHz.



8.3 Test Receiver Setup

During the radiated emission test for above 1GHz, the test receiver was set with the following configurations:

For peak detector:
RBW = 1000kHz, VBW = 3000kHz, Sweep Time = Auto

For average detector:
RBW = 1000kHz, VBW = 10Hz, Sweep Time = Auto

8.4 Corrected Amplitude & Margin Calculation

The Corrected Amplitude is calculated adding the Antenna Factor and the Cable Factor, and subtracting the Amplifier Gain from the Amplitude reading. The basic equation is as follows:

Corr. Ampl. = Indicated Reading + Ant. Factor + Cable Loss – Ampl. Gain

The "**Margin**" column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of -6dBμV means the emission is 6dBμV below the maximum limit for Class B. The equation for margin calculation is as follows:

Margin = Corr. Ampl. – FCC Part 15 Limit

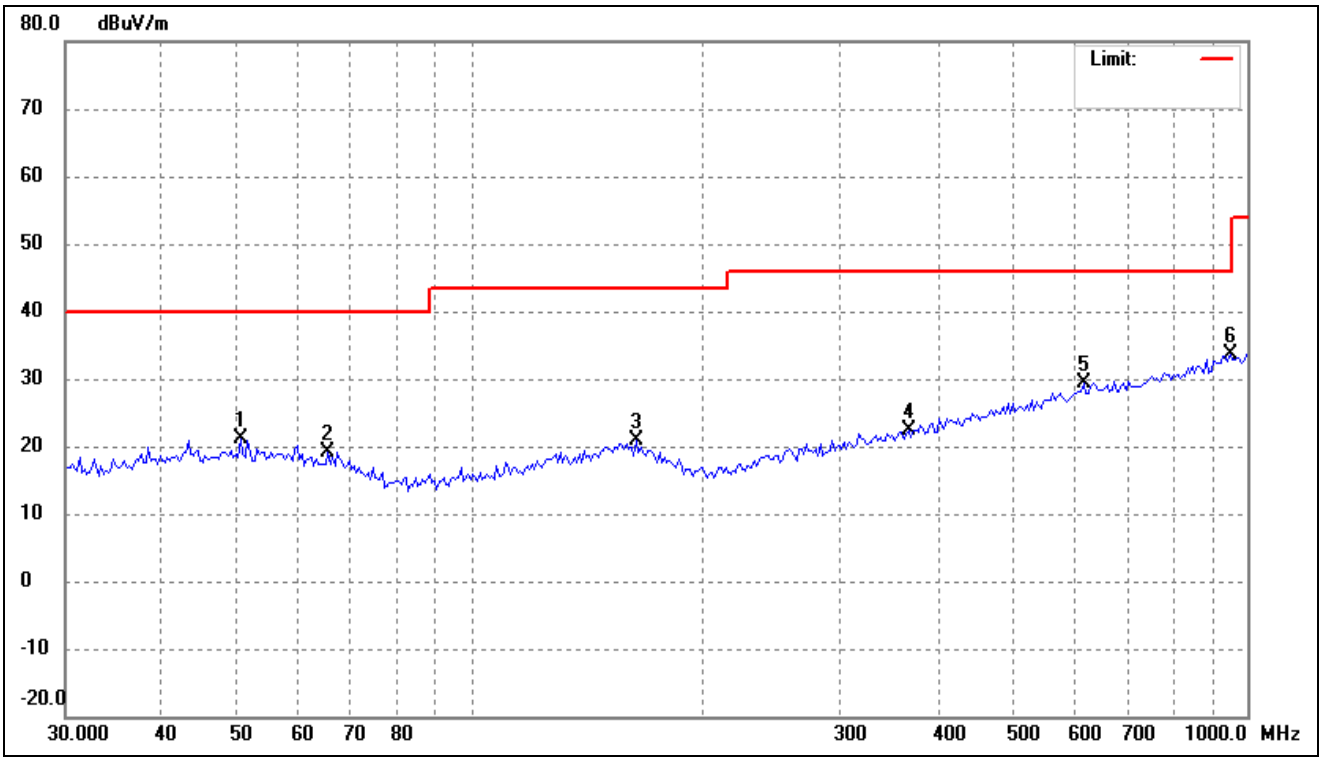
8.5 Summary of Test Results/Plots

Note: *this EUT was tested in 3 orthogonal positions and the worst case position data was reported.*

- Spurious Emission From 30MHz to 1GHz

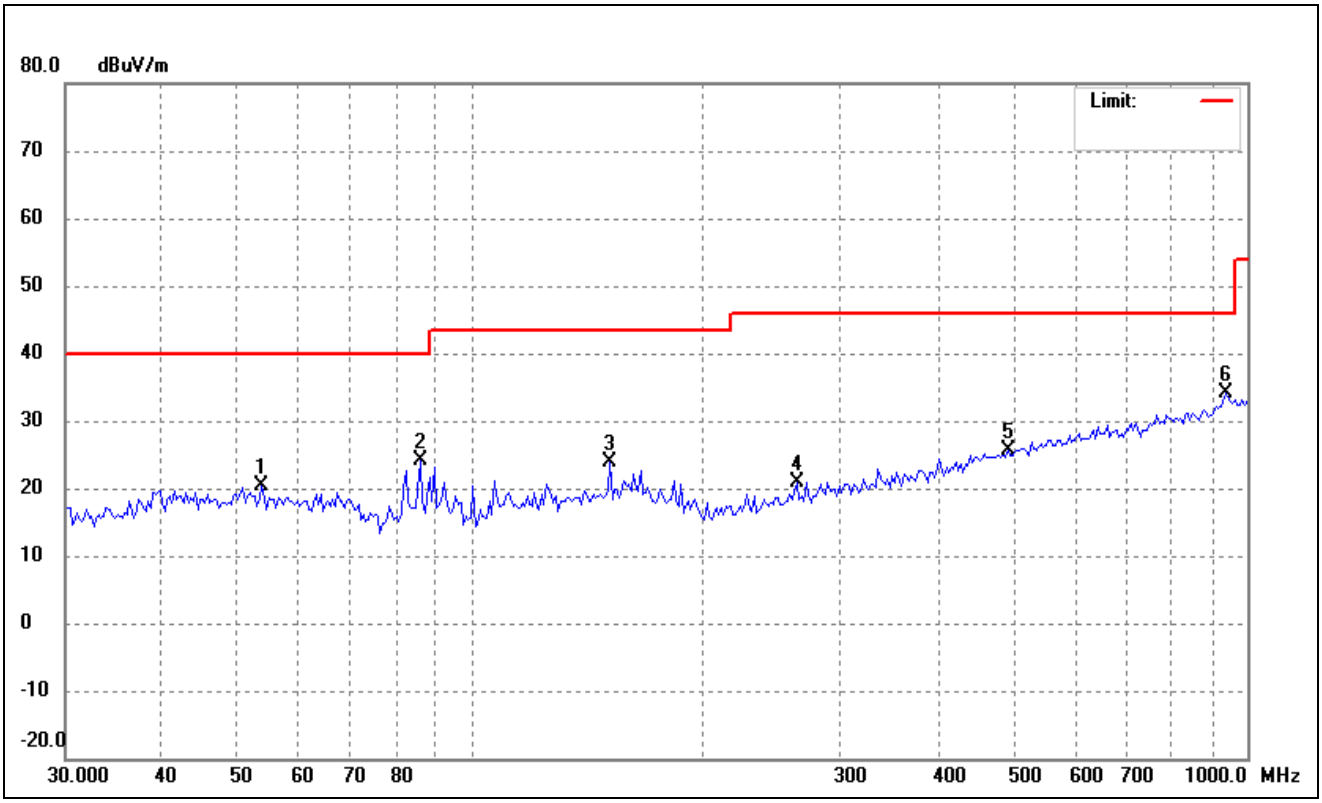
- Antenna 0
- 5150-5250MHz

802.11a			
Test Channel	5180MHz(Worst case)	Polarity:	Horizontal



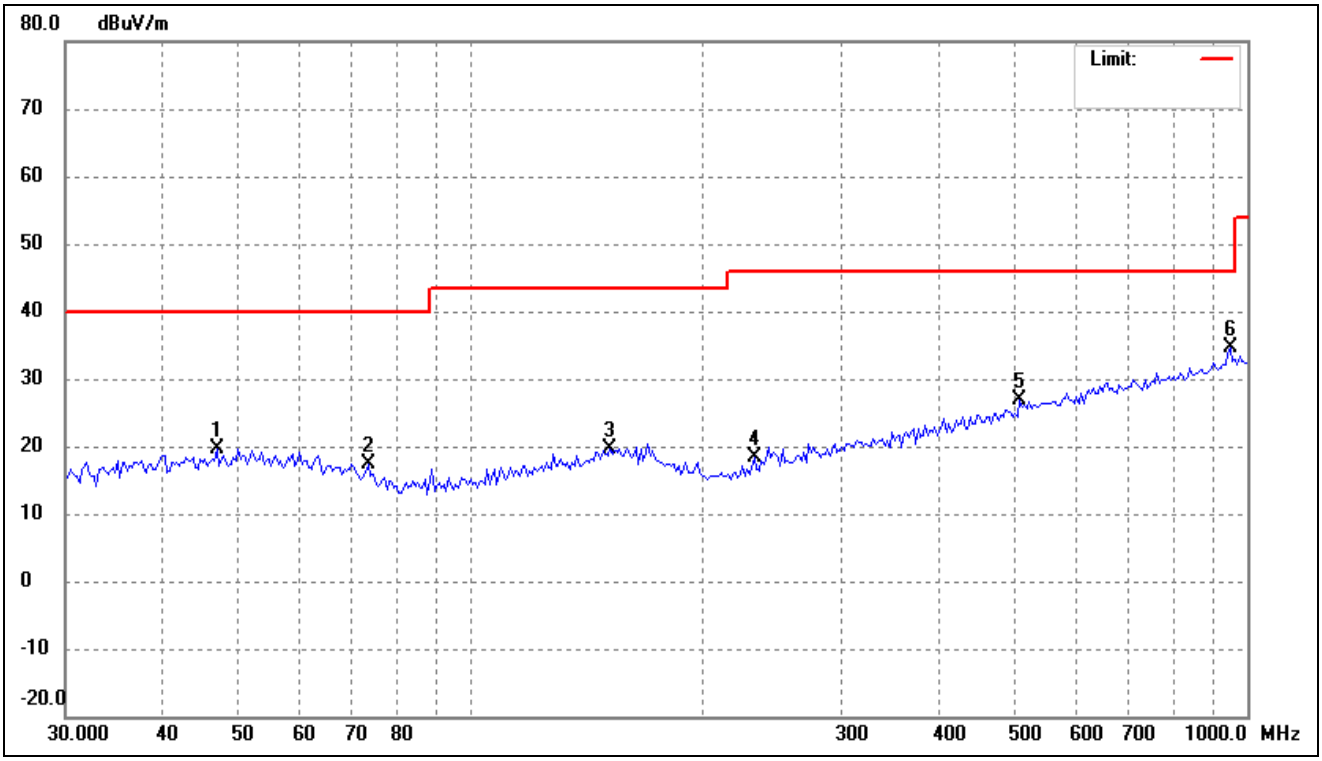
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	50.4614	29.34	-8.14	21.20	40.00	-18.80	-	-	peak
2	65.4452	29.12	-9.93	19.19	40.00	-20.81	-	-	peak
3	163.1623	29.50	-8.70	20.80	43.50	-22.70	-	-	peak
4	366.0866	29.16	-6.70	22.46	46.00	-23.54	-	-	peak
5	615.7743	30.95	-1.53	29.42	46.00	-16.58	-	-	peak
6	952.0001	31.41	2.25	33.66	46.00	-12.34	-	-	peak

802.11a			
Test Channel	5180MHz(Worst case)	Polarity:	Vertical



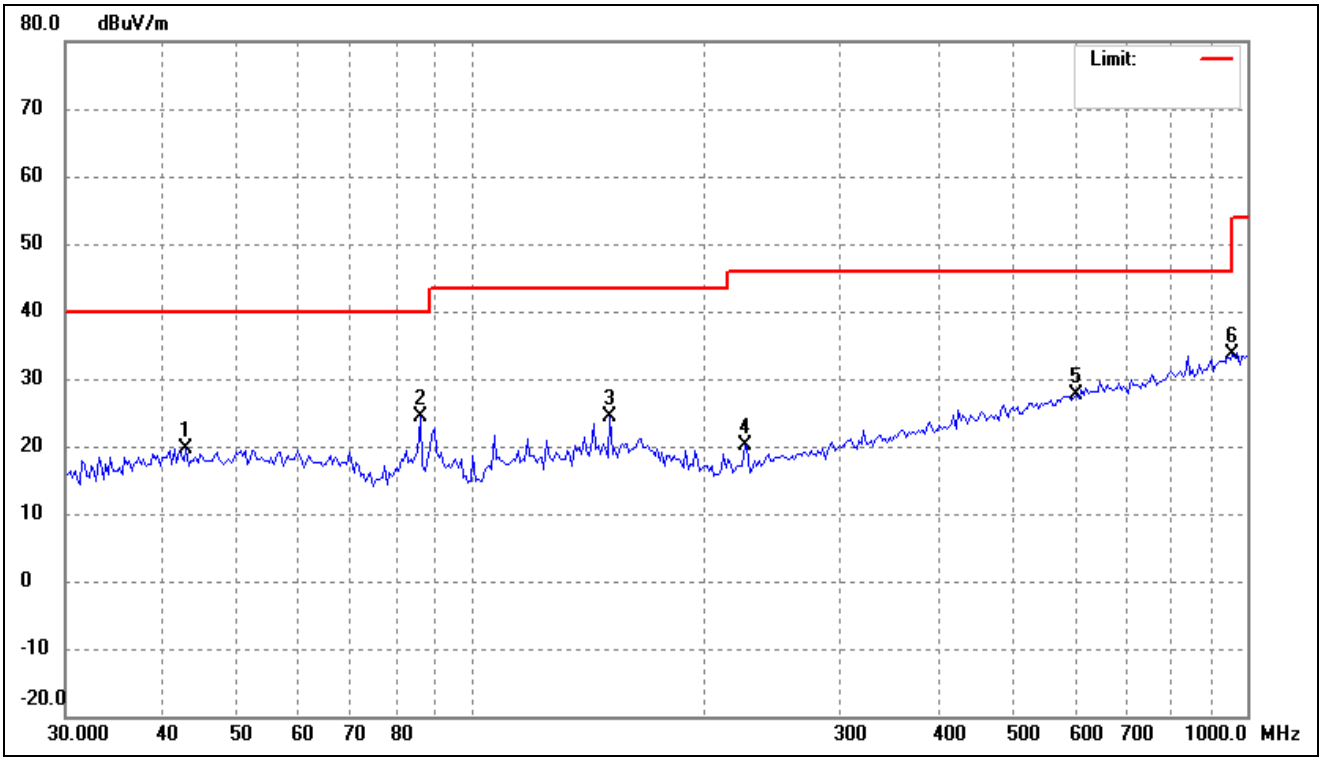
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	53.7559	28.87	-8.50	20.37	40.00	-19.63	-	-	peak
2	86.0796	37.19	-13.04	24.15	40.00	-15.85	-	-	peak
3	151.0252	32.57	-8.61	23.96	43.50	-19.54	-	-	peak
4	263.1155	30.41	-9.64	20.77	46.00	-25.23	-	-	peak
5	491.7700	29.58	-4.01	25.57	46.00	-20.43	-	-	peak
6	938.7139	32.12	2.01	34.13	46.00	-11.87	-	-	peak

802.11n-HT20			
Test Channel	5180MHz(worst case)	Polarity:	Horizontal



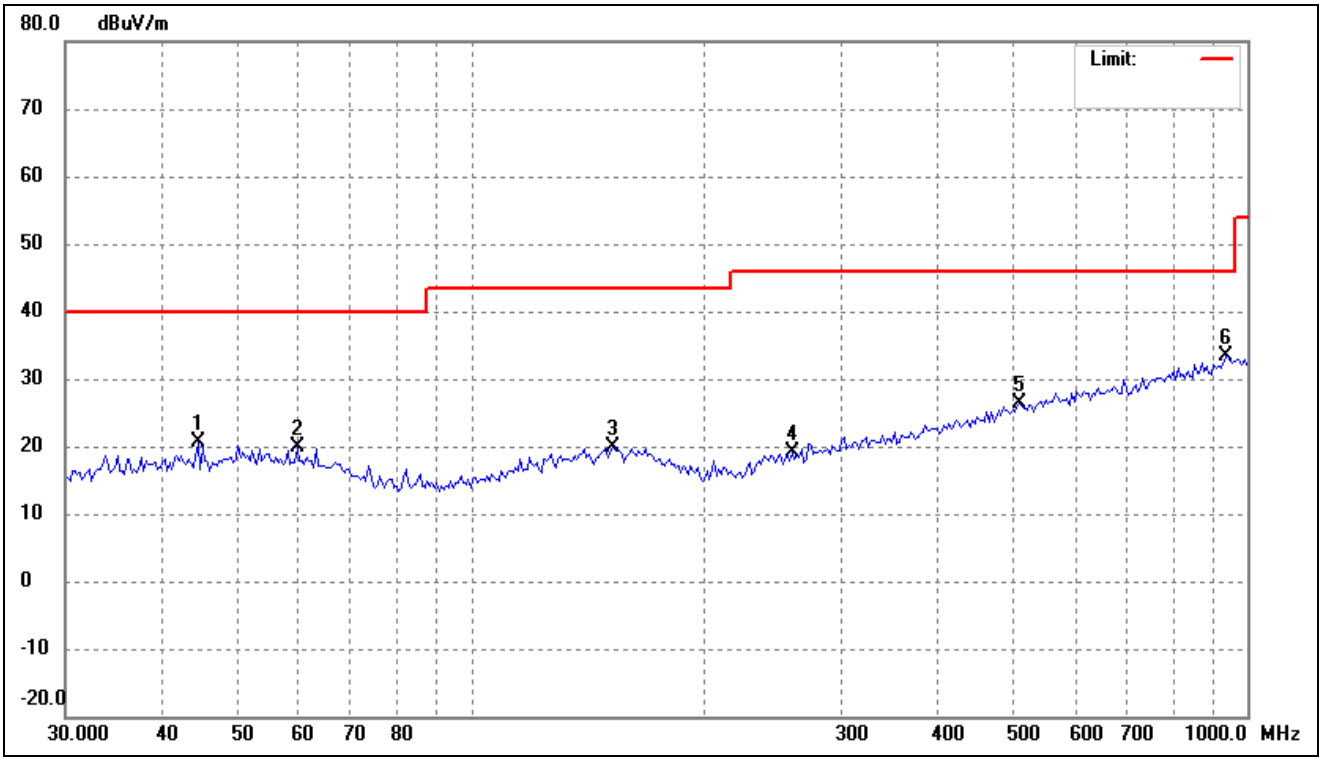
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	47.0371	28.05	-8.32	19.73	40.00	-20.27	-	-	peak
2	73.7496	28.87	-11.59	17.28	40.00	-22.72	-	-	peak
3	151.0252	28.28	-8.61	19.67	43.50	-23.83	-	-	peak
4	231.8531	29.73	-11.43	18.30	46.00	-27.70	-	-	peak
5	509.3559	30.61	-3.76	26.85	46.00	-19.15	-	-	peak
6	952.0001	32.31	2.25	34.56	46.00	-11.44	-	-	peak

802.11n-HT20			
Test Channel	5180MHz(worst case)	Polarity:	Vertical



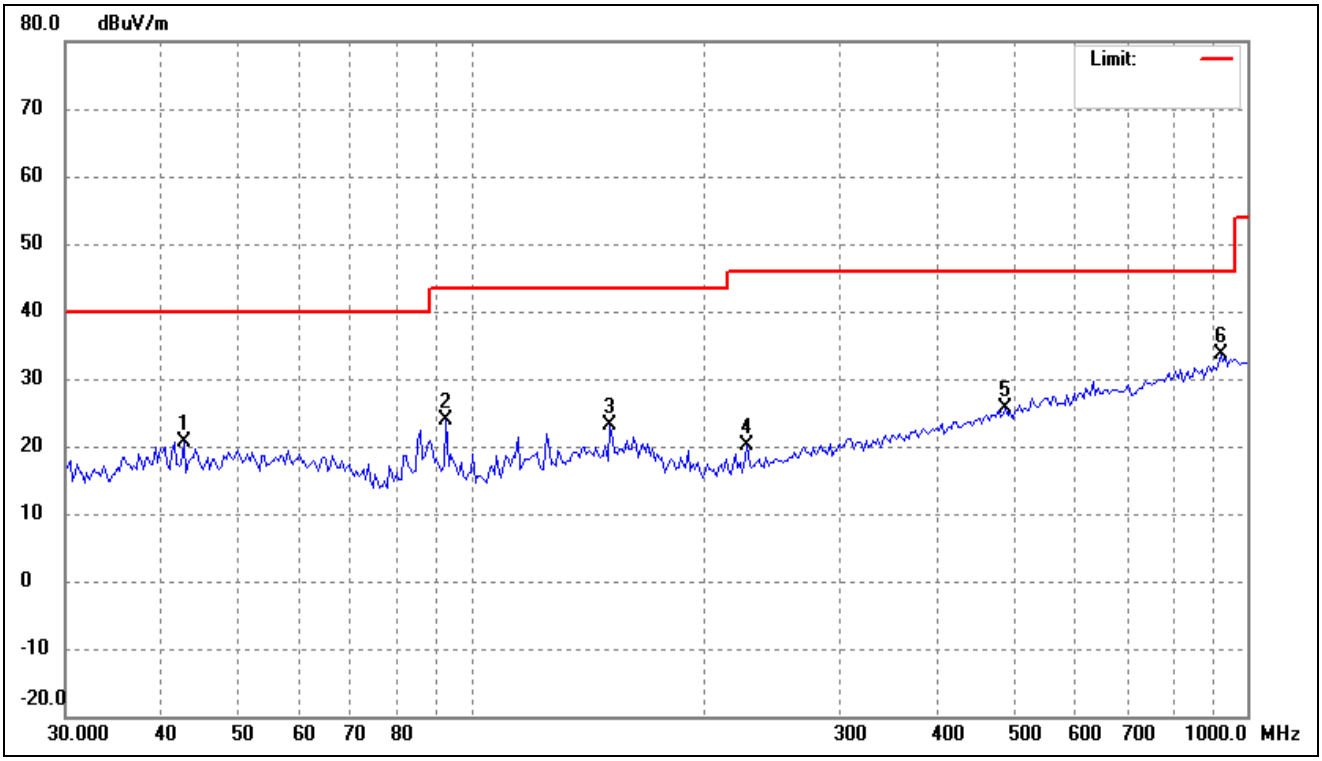
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	42.9305	28.17	-8.48	19.69	40.00	-20.31	-	-	peak
2	86.0796	37.41	-13.04	24.37	40.00	-15.63	-	-	peak
3	151.0252	33.08	-8.61	24.47	43.50	-19.03	-	-	peak
4	225.4267	31.97	-11.83	20.14	46.00	-25.86	-	-	peak
5	602.9287	29.25	-1.71	27.54	46.00	-18.46	-	-	peak
6	958.7135	31.38	2.26	33.64	46.00	-12.36	-	-	peak

802.11n-HT40			
Test Channel	5190MHz(worst case)	Polarity:	Horizontal



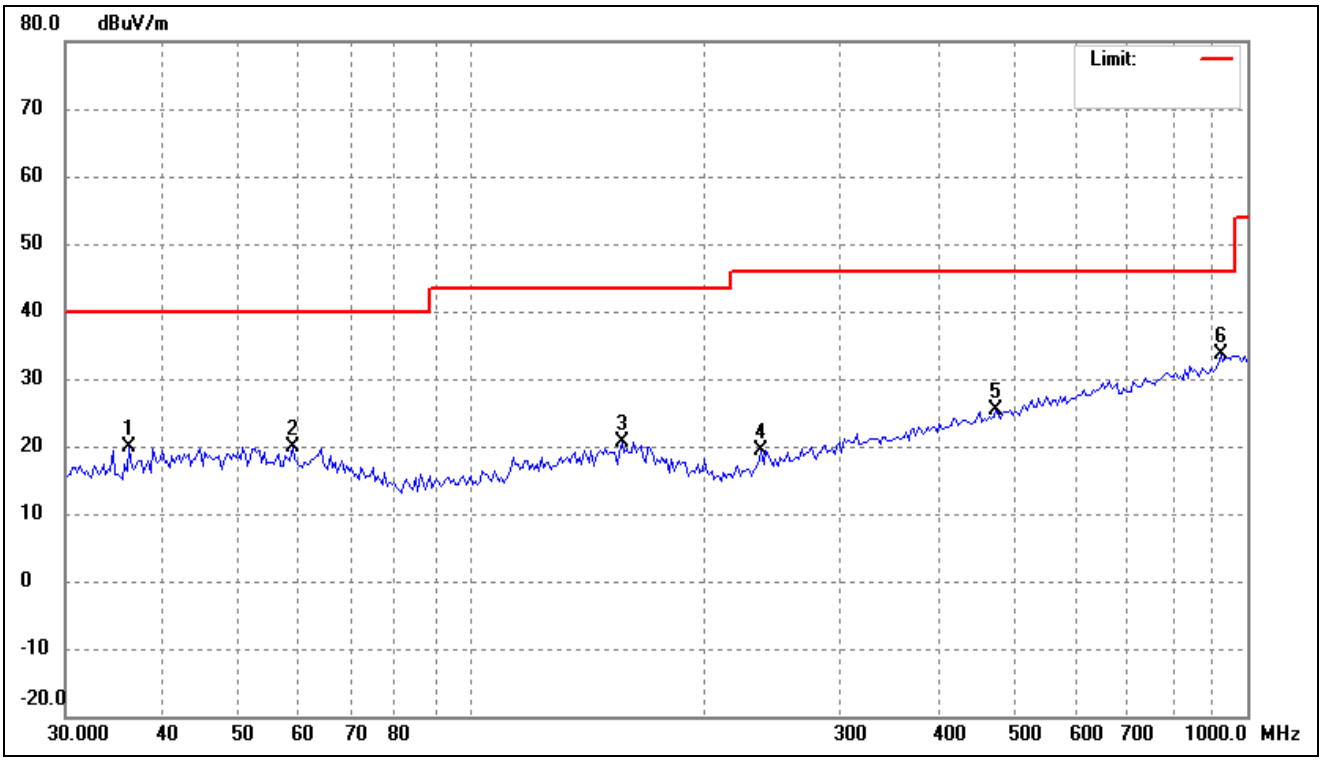
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	44.4657	29.12	-8.47	20.65	40.00	-19.35	-	-	peak
2	59.7315	28.86	-8.92	19.94	40.00	-20.06	-	-	peak
3	152.0902	28.53	-8.60	19.93	43.50	-23.57	-	-	peak
4	259.4434	28.80	-9.79	19.01	46.00	-26.99	-	-	peak
5	509.3559	30.13	-3.76	26.37	46.00	-19.63	-	-	peak
6	938.7139	31.40	2.01	33.41	46.00	-12.59	-	-	peak

802.11n-HT40			
Test Channel	5190MHz(worst case)	Polarity:	Vertical



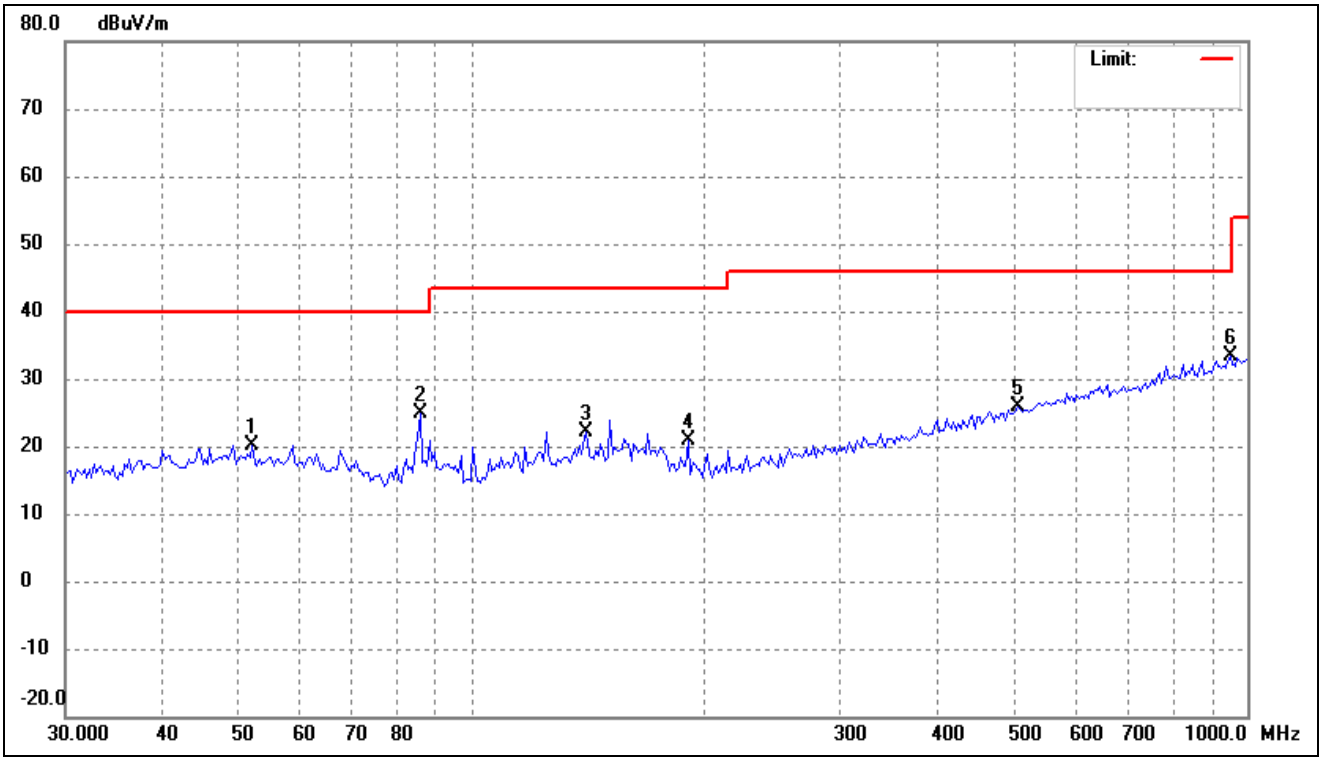
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	42.6299	29.13	-8.48	20.65	40.00	-19.35	-	-	peak
2	92.9974	36.84	-12.93	23.91	43.50	-19.59	-	-	peak
3	151.0252	31.73	-8.61	23.12	43.50	-20.38	-	-	peak
4	227.0164	31.91	-11.76	20.15	46.00	-25.85	-	-	peak
5	488.3263	29.69	-4.06	25.63	46.00	-20.37	-	-	peak
6	925.6132	31.99	1.74	33.73	46.00	-12.27	-	-	peak

802.11ac-HT20			
Test Channel	5210MHz(worst case)	Polarity:	Horizontal



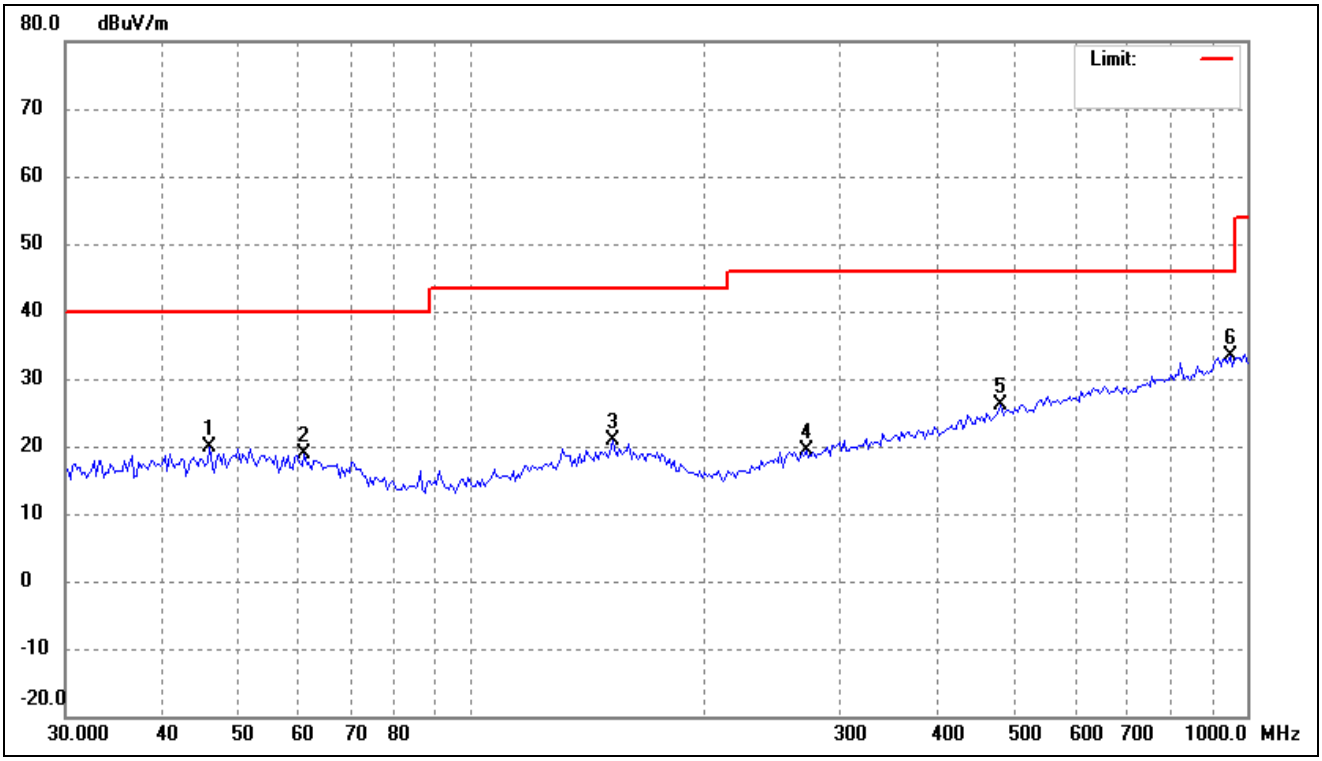
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	36.2678	29.13	-9.28	19.85	40.00	-20.15	-	-	peak
2	58.8979	28.63	-8.87	19.76	40.00	-20.24	-	-	peak
3	156.4259	29.35	-8.60	20.75	43.50	-22.75	-	-	peak
4	236.7928	30.28	-10.88	19.40	46.00	-26.60	-	-	peak
5	474.7913	29.51	-4.24	25.27	46.00	-20.73	-	-	peak
6	925.6132	31.89	1.74	33.63	46.00	-12.37	-	-	peak

802.11ac-HT20			
Test Channel	5210MHz(worst case)	Polarity:	Vertical



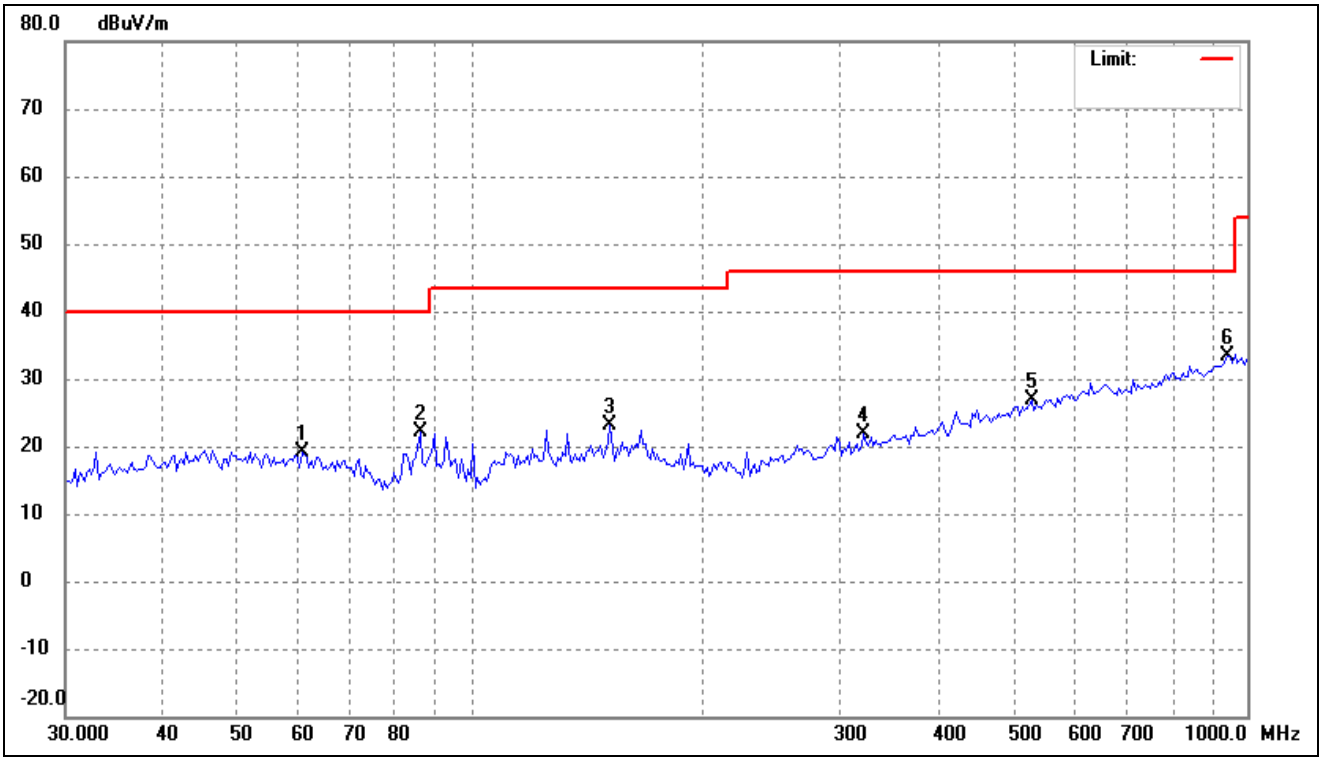
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	52.2659	28.47	-8.33	20.14	40.00	-19.86	-	-	peak
2	86.0796	37.89	-13.04	24.85	40.00	-15.15	-	-	peak
3	140.7767	31.58	-9.37	22.21	43.50	-21.29	-	-	peak
4	190.4411	32.25	-11.45	20.80	43.50	-22.70	-	-	peak
5	505.7891	29.79	-3.80	25.99	46.00	-20.01	-	-	peak
6	952.0001	31.09	2.25	33.34	46.00	-12.66	-	-	peak

802.11ac-HT40			
Test Channel	5210MHz(worst case)	Polarity:	Horizontal



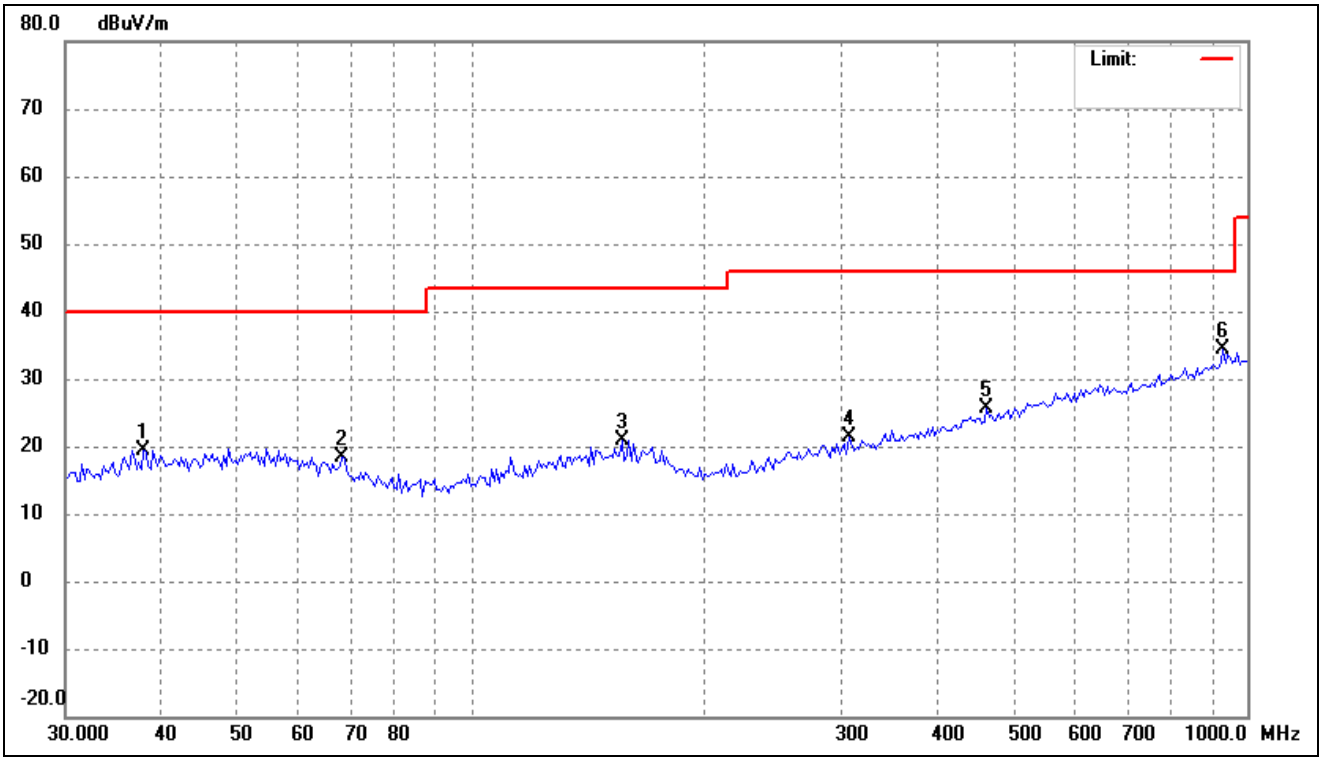
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	46.0558	28.35	-8.38	19.97	40.00	-20.03	-	-	peak
2	61.0041	27.96	-9.11	18.85	40.00	-21.15	-	-	peak
3	152.0902	29.46	-8.60	20.86	43.50	-22.64	-	-	peak
4	270.6162	28.76	-9.30	19.46	46.00	-26.54	-	-	peak
5	481.5112	30.17	-4.15	26.02	46.00	-19.98	-	-	peak
6	952.0001	31.23	2.25	33.48	46.00	-12.52	-	-	peak

802.11ac-HT40			
Test Channel	5210MHz(worst case)	Polarity:	Vertical



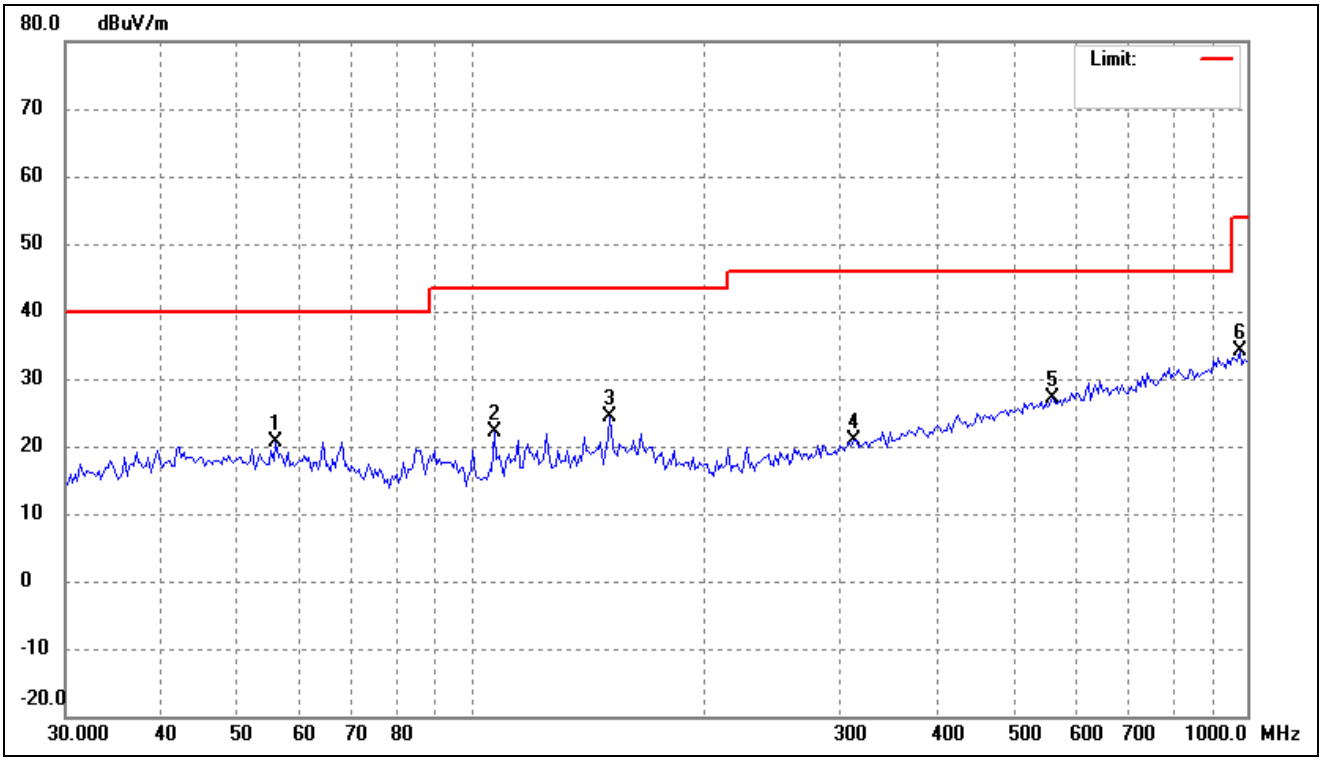
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	60.5769	28.09	-9.04	19.05	40.00	-20.95	-	-	peak
2	86.0796	35.18	-13.04	22.14	40.00	-17.86	-	-	peak
3	151.0252	31.72	-8.61	23.11	43.50	-20.39	-	-	peak
4	320.3306	29.64	-7.68	21.96	46.00	-24.04	-	-	peak
5	527.5707	30.38	-3.45	26.93	46.00	-19.07	-	-	peak
6	945.3336	31.29	2.15	33.44	46.00	-12.56	-	-	peak

802.11ac-HT80			
Test Channel	5210MHz(worst case)	Polarity:	Horizontal



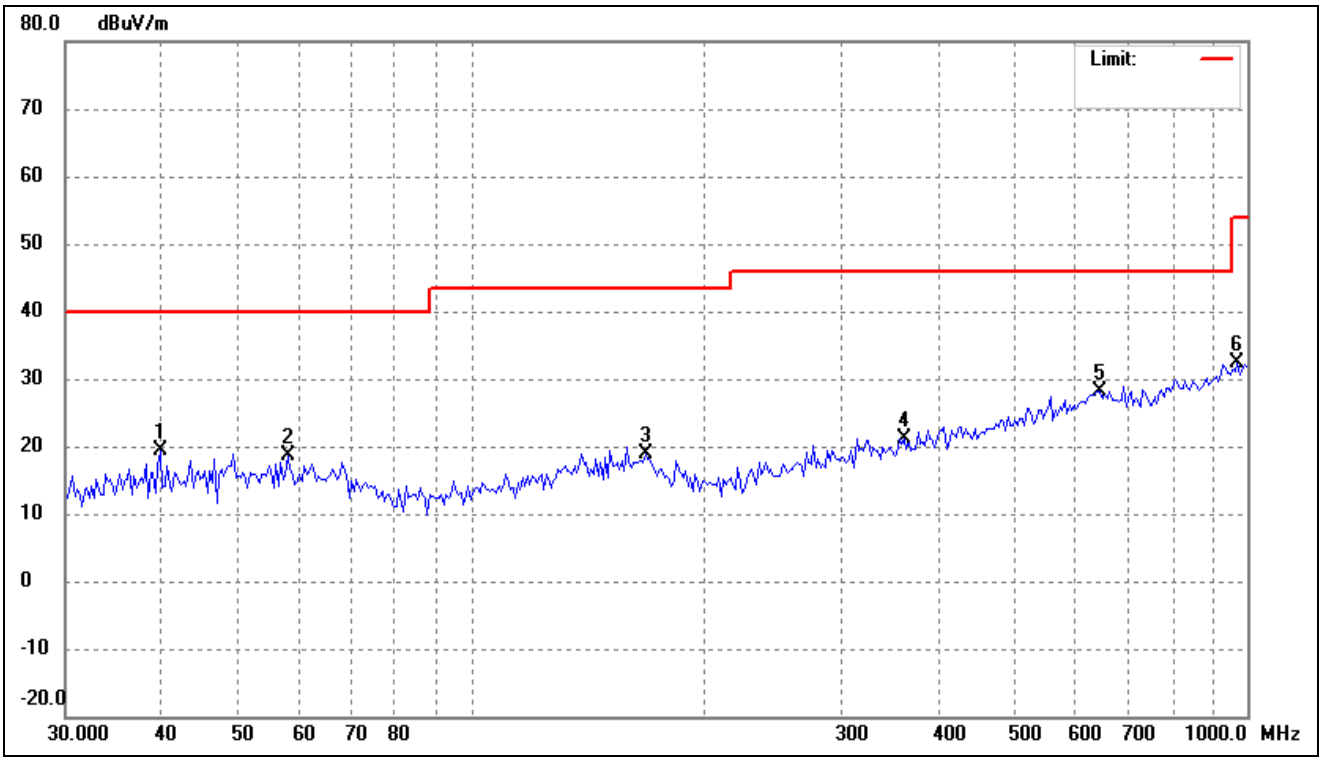
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	37.8297	28.34	-8.94	19.40	40.00	-20.60	-	-	peak
2	68.2636	28.73	-10.45	18.28	40.00	-21.72	-	-	peak
3	156.4259	29.56	-8.60	20.96	43.50	-22.54	-	-	peak
4	307.1053	29.39	-8.06	21.33	46.00	-24.67	-	-	peak
5	461.6313	29.98	-4.42	25.56	46.00	-20.44	-	-	peak
6	932.1405	32.57	1.87	34.44	46.00	-11.56	-	-	peak

802.11ac-HT80			
Test Channel	5210MHz(worst case)	Polarity:	Vertical



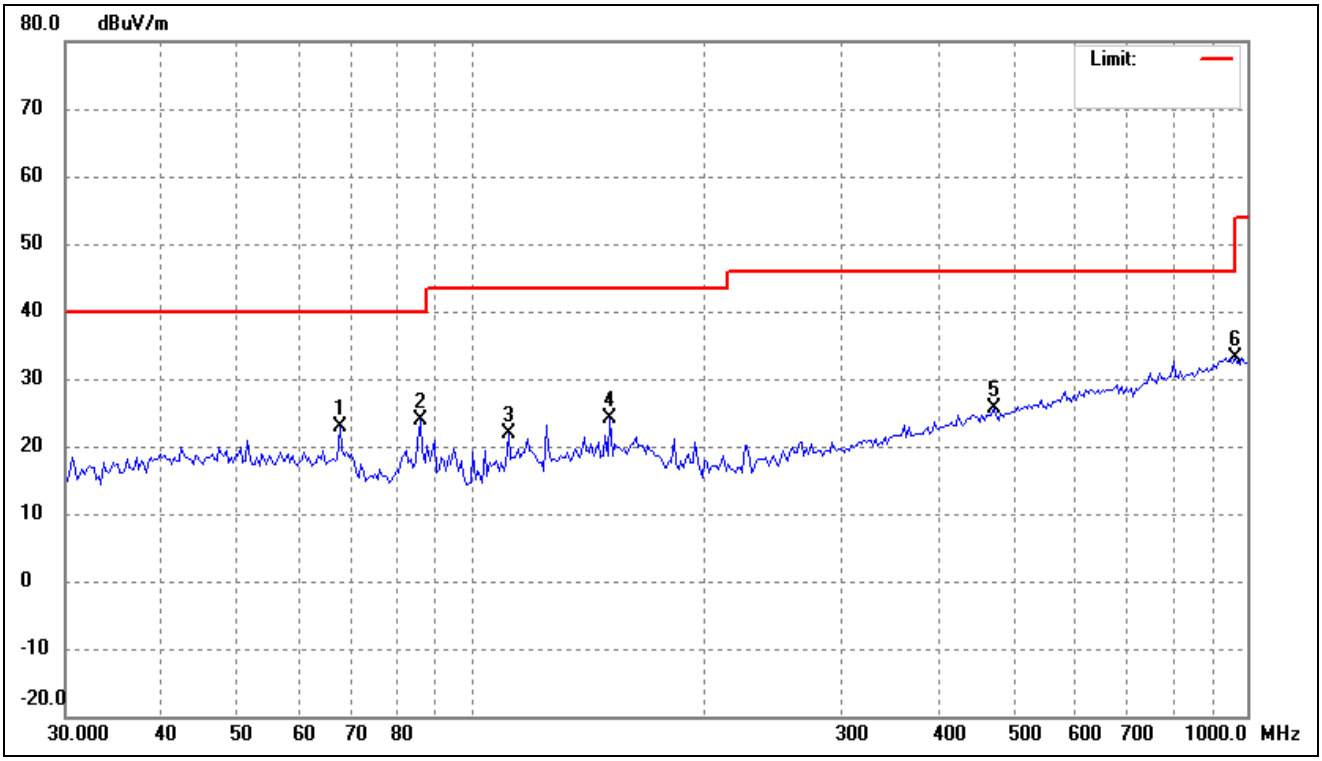
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	56.0708	29.41	-8.70	20.71	40.00	-19.29	-	-	peak
2	107.0306	33.97	-11.85	22.12	43.50	-21.38	-	-	peak
3	151.0252	33.00	-8.61	24.39	43.50	-19.11	-	-	peak
4	311.4519	28.80	-7.93	20.87	46.00	-25.13	-	-	peak
5	562.0143	29.72	-2.55	27.17	46.00	-18.83	-	-	peak
6	979.1392	31.97	2.28	34.25	54.00	-19.75	-	-	peak

802.11ax-HT20			
Test Channel	5210MHz(worst case)	Polarity:	Horizontal



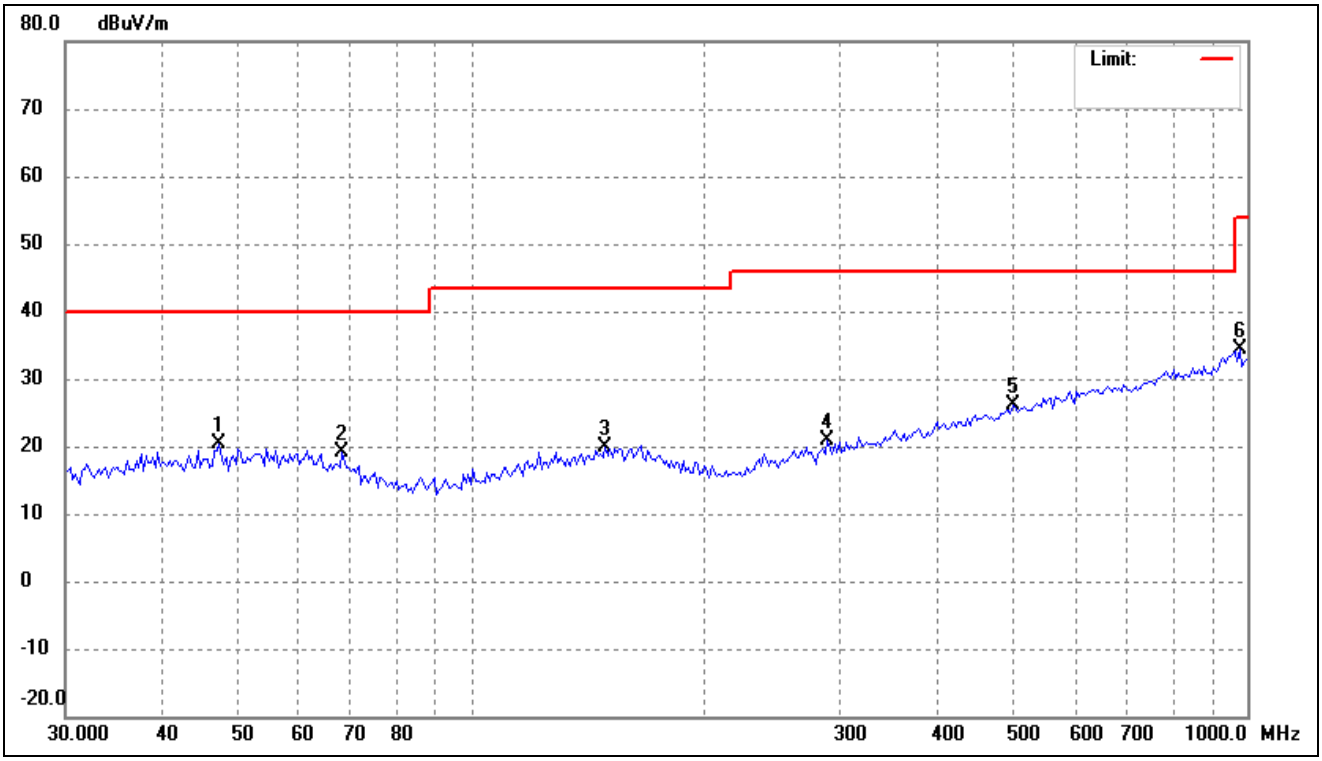
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	39.7371	27.80	-8.54	19.26	40.00	-20.74	-	-	peak
2	58.0759	27.43	-8.82	18.61	40.00	-21.39	-	-	peak
3	167.8136	27.63	-8.82	18.81	43.50	-24.69	-	-	peak
4	360.9775	28.04	-6.83	21.21	46.00	-24.79	-	-	peak
5	646.8217	29.46	-1.32	28.14	46.00	-17.86	-	-	peak
6	972.2827	30.09	2.27	32.36	54.00	-21.64	-	-	peak

802.11ax-HT20			
Test Channel	5210MHz(worst case)	Polarity:	Vertical



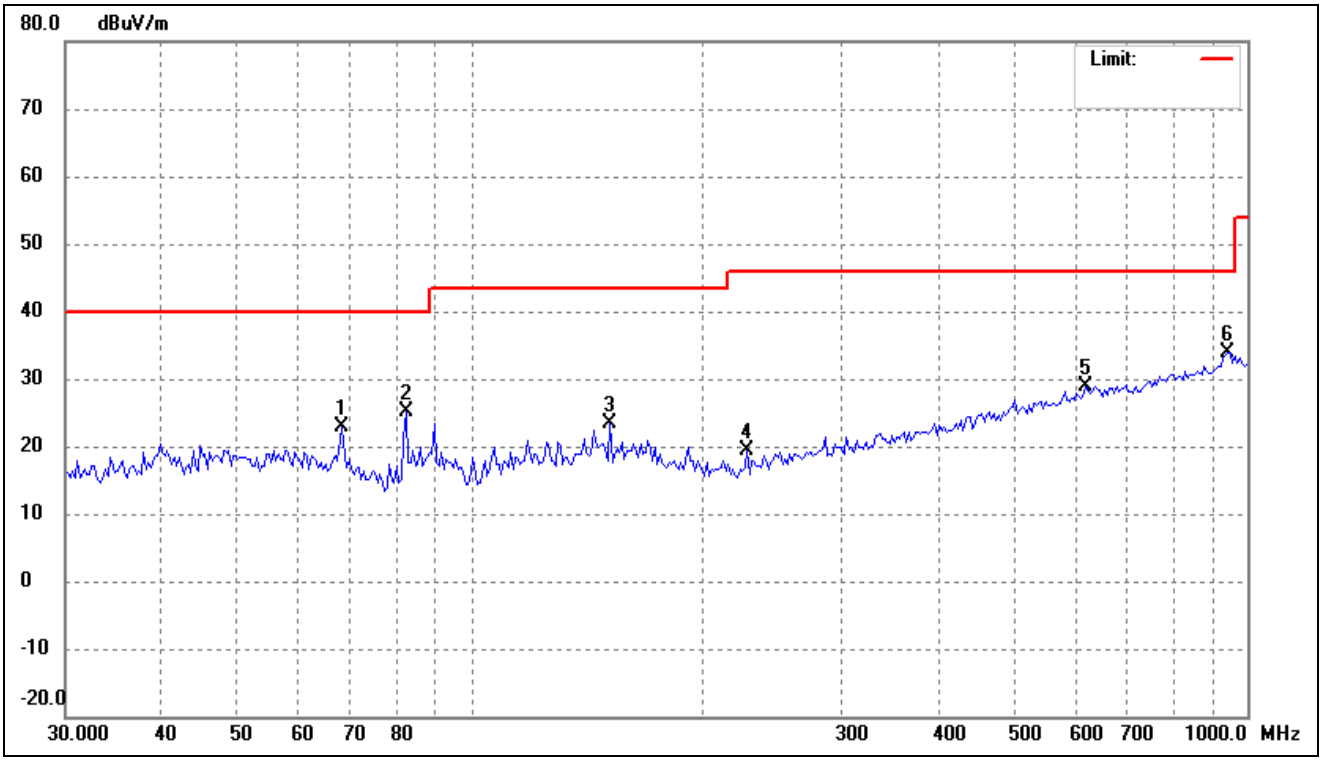
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	67.7856	33.12	-10.36	22.76	40.00	-17.24	-	-	peak
2	86.0796	36.86	-13.04	23.82	40.00	-16.18	-	-	peak
3	111.6399	33.32	-11.40	21.92	43.50	-21.58	-	-	peak
4	151.0252	32.66	-8.61	24.05	43.50	-19.45	-	-	peak
5	471.4665	29.91	-4.29	25.62	46.00	-20.38	-	-	peak
6	965.4742	30.95	2.27	33.22	54.00	-20.78	-	-	peak

802.11ax-HT40			
Test Channel	5210MHz(worst case)	Polarity:	Horizontal



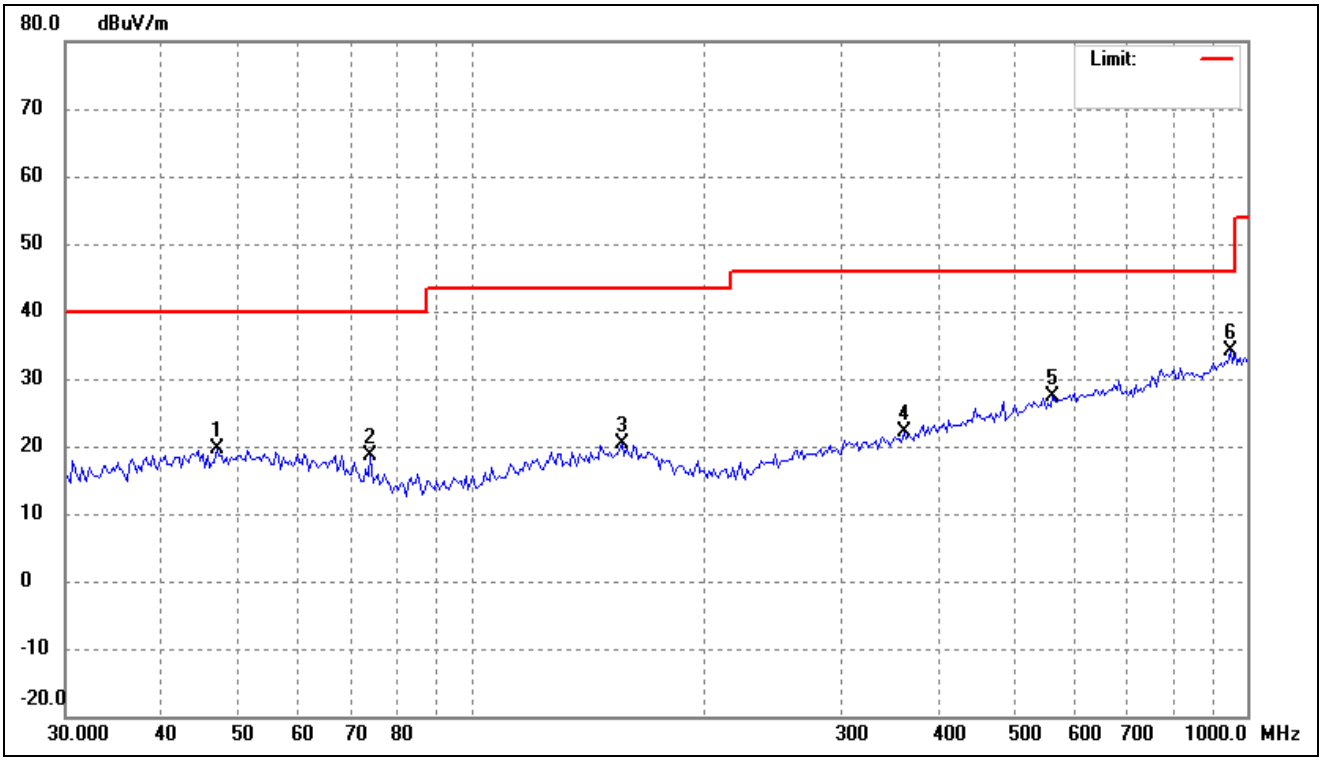
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	47.3688	28.61	-8.29	20.32	40.00	-19.68	-	-	peak
2	68.2636	29.59	-10.45	19.14	40.00	-20.86	-	-	peak
3	148.9175	28.47	-8.68	19.79	43.50	-23.71	-	-	peak
4	288.2840	29.56	-8.66	20.90	46.00	-25.10	-	-	peak
5	498.7303	29.93	-3.92	26.01	46.00	-19.99	-	-	peak
6	979.1392	32.07	2.28	34.35	54.00	-19.65	-	-	peak

802.11ax-HT40			
Test Channel	5210MHz(worst case)	Polarity:	Vertical



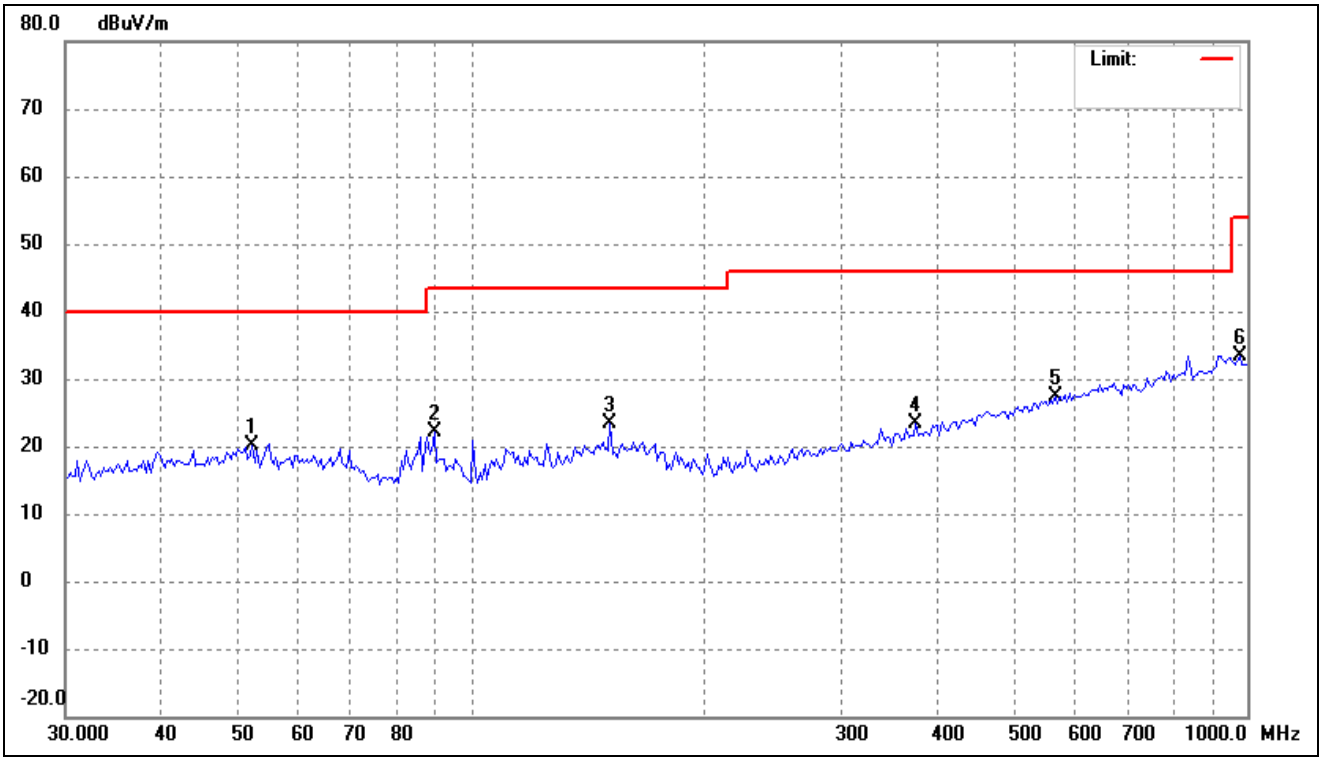
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	68.2636	33.34	-10.45	22.89	40.00	-17.11	-	-	peak
2	82.5257	38.10	-13.00	25.10	40.00	-14.90	-	-	peak
3	151.0252	31.91	-8.61	23.30	43.50	-20.20	-	-	peak
4	227.0164	31.26	-11.76	19.50	46.00	-26.50	-	-	peak
5	620.1167	30.38	-1.46	28.92	46.00	-17.08	-	-	peak
6	945.3336	31.81	2.15	33.96	46.00	-12.04	-	-	peak

802.11ax-HT80			
Test Channel	5210MHz(worst case)	Polarity:	Horizontal



No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	47.0371	27.85	-8.32	19.53	40.00	-20.47	-	-	peak
2	74.2696	30.27	-11.70	18.57	40.00	-21.43	-	-	peak
3	156.4259	28.88	-8.60	20.28	43.50	-23.22	-	-	peak
4	360.9775	28.86	-6.83	22.03	46.00	-23.97	-	-	peak
5	562.0143	29.97	-2.55	27.42	46.00	-18.58	-	-	peak
6	952.0001	31.77	2.25	34.02	46.00	-11.98	-	-	peak

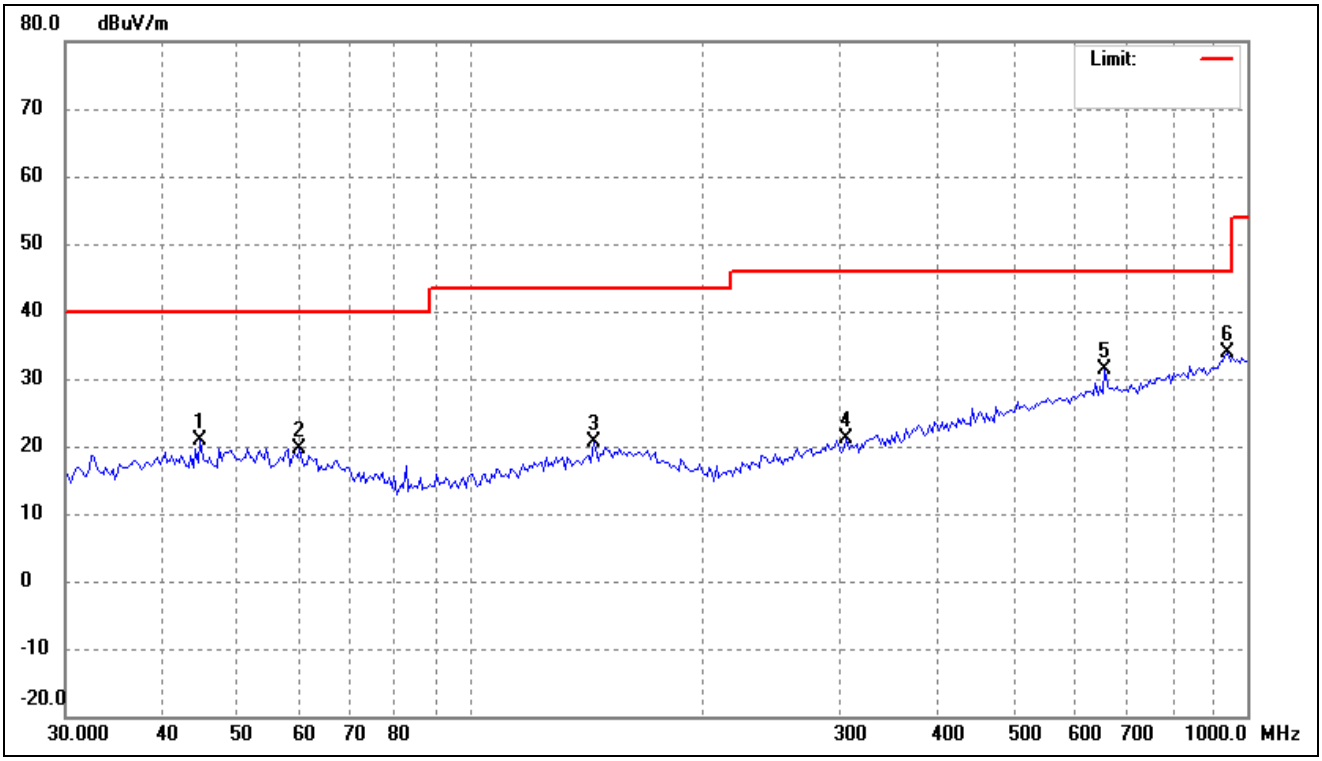
802.11ax-HT80			
Test Channel	5210MHz(worst case)	Polarity:	Vertical



No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	52.2659	28.42	-8.33	20.09	40.00	-19.91	-	-	peak
2	89.7866	35.21	-13.10	22.11	43.50	-21.39	-	-	peak
3	151.0252	32.01	-8.61	23.40	43.50	-20.10	-	-	peak
4	373.8862	29.78	-6.50	23.28	46.00	-22.72	-	-	peak
5	565.9776	29.78	-2.47	27.31	46.00	-18.69	-	-	peak
6	979.1392	31.20	2.28	33.48	54.00	-20.52	-	-	peak

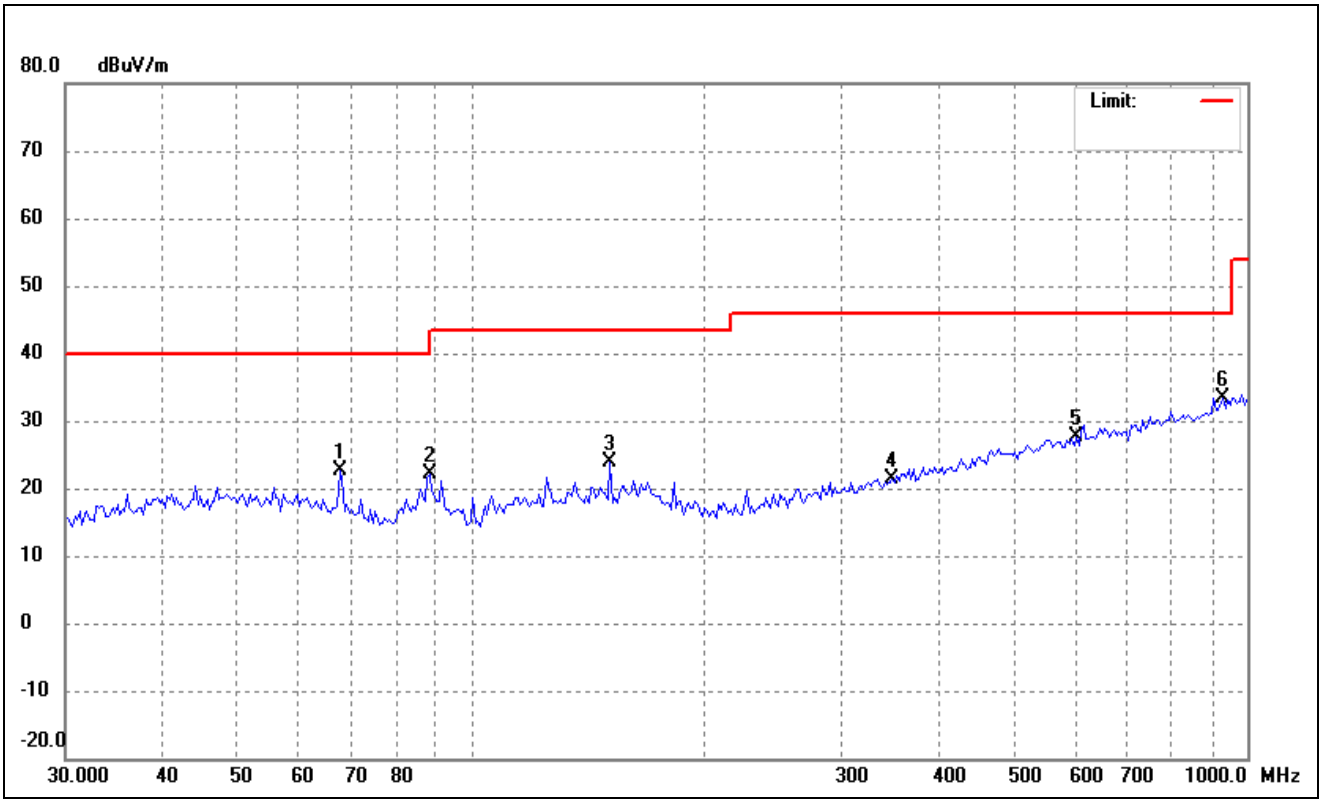
➢ 5250-5350MHz

802.11a			
Test Channel	5260MHz(Worst case)	Polarity:	Horizontal



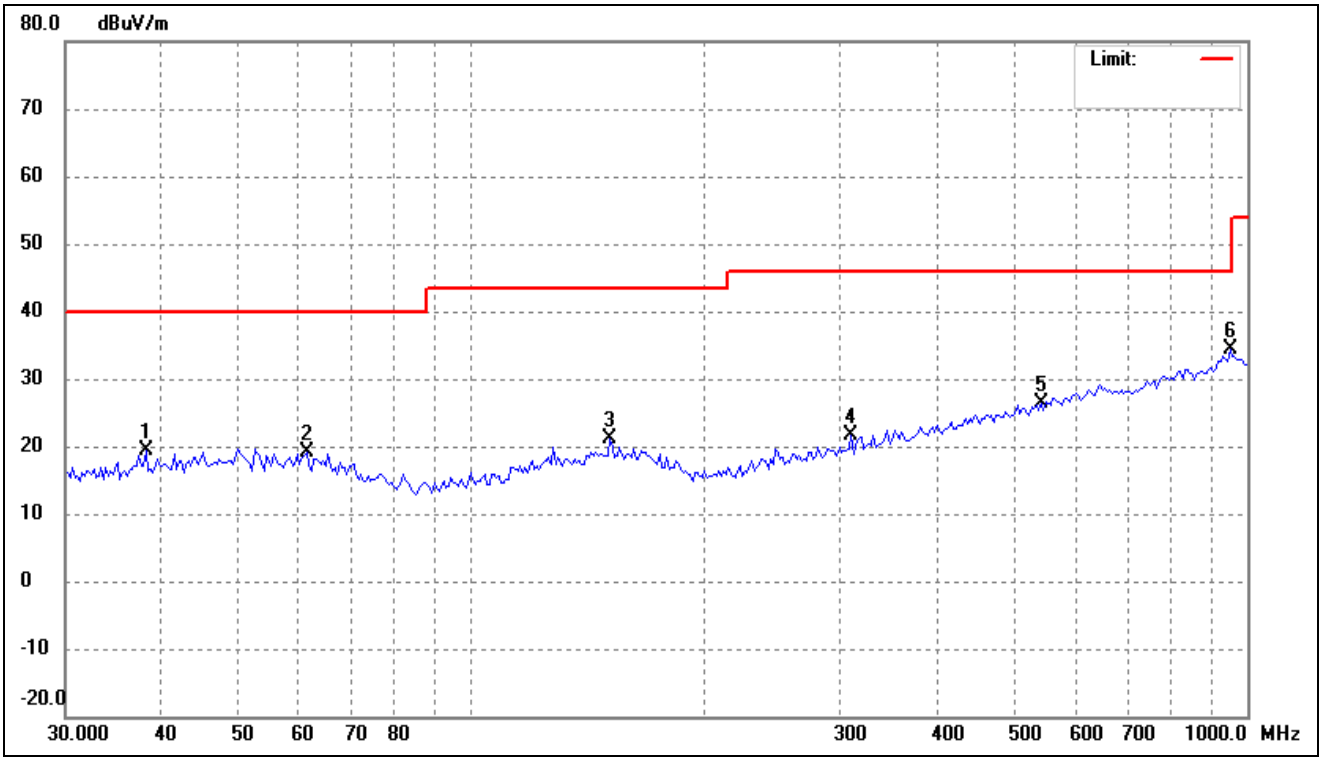
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	44.7793	29.35	-8.47	20.88	40.00	-19.12	-	-	peak
2	60.1528	28.70	-8.97	19.73	40.00	-20.27	-	-	peak
3	143.7760	29.69	-9.11	20.58	43.50	-22.92	-	-	peak
4	304.9548	29.25	-8.12	21.13	46.00	-24.87	-	-	peak
5	655.9766	32.65	-1.30	31.35	46.00	-14.65	-	-	peak
6	945.3336	31.79	2.15	33.94	46.00	-12.06	-	-	peak

802.11a			
Test Channel	5260MHz(Worst case)	Polarity:	Vertical



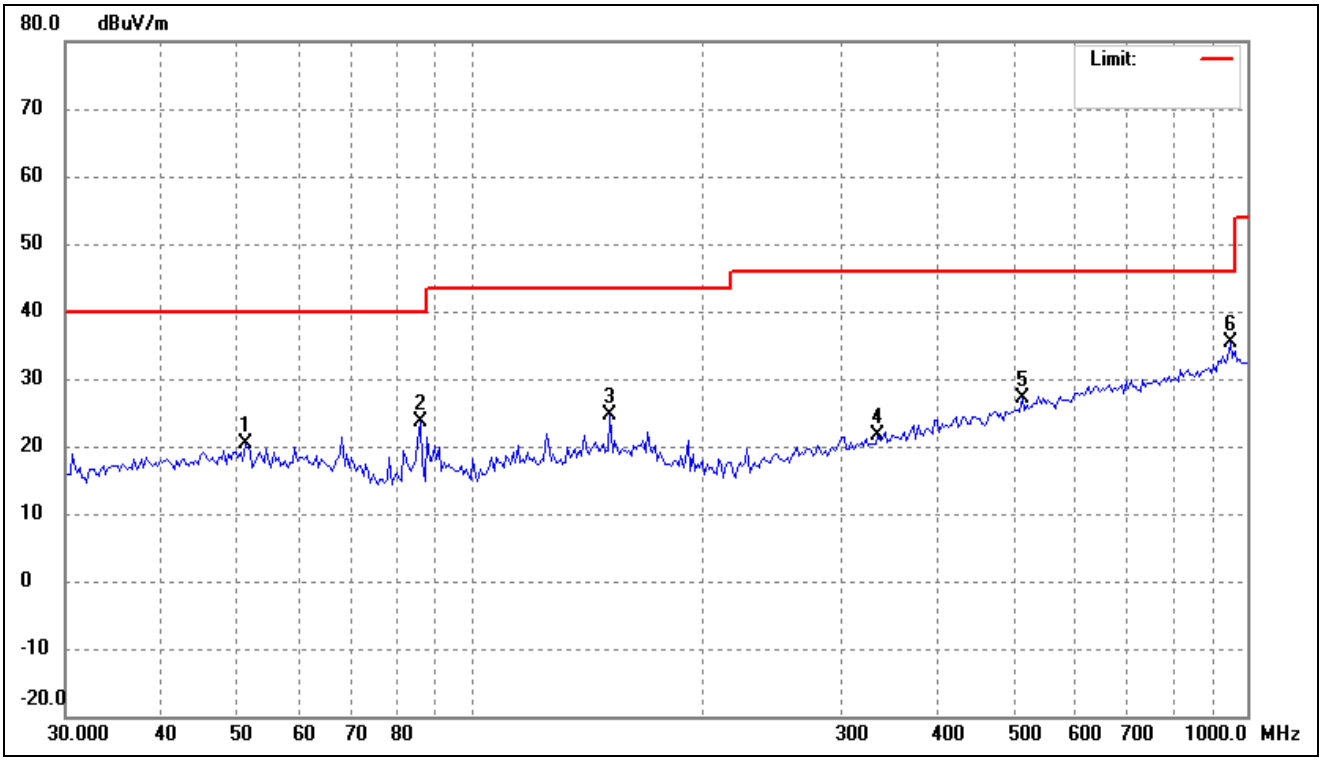
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	67.7856	33.07	-10.36	22.71	40.00	-17.29	-	-	peak
2	88.5336	35.11	-13.09	22.02	43.50	-21.48	-	-	peak
3	151.0252	32.55	-8.61	23.94	43.50	-19.56	-	-	peak
4	348.5145	28.53	-7.14	21.39	46.00	-24.61	-	-	peak
5	602.9287	29.34	-1.71	27.63	46.00	-18.37	-	-	peak
6	932.1405	31.59	1.87	33.46	46.00	-12.54	-	-	peak

802.11n-HT20			
Test Channel	5260MHz(worst case)	Polarity:	Horizontal



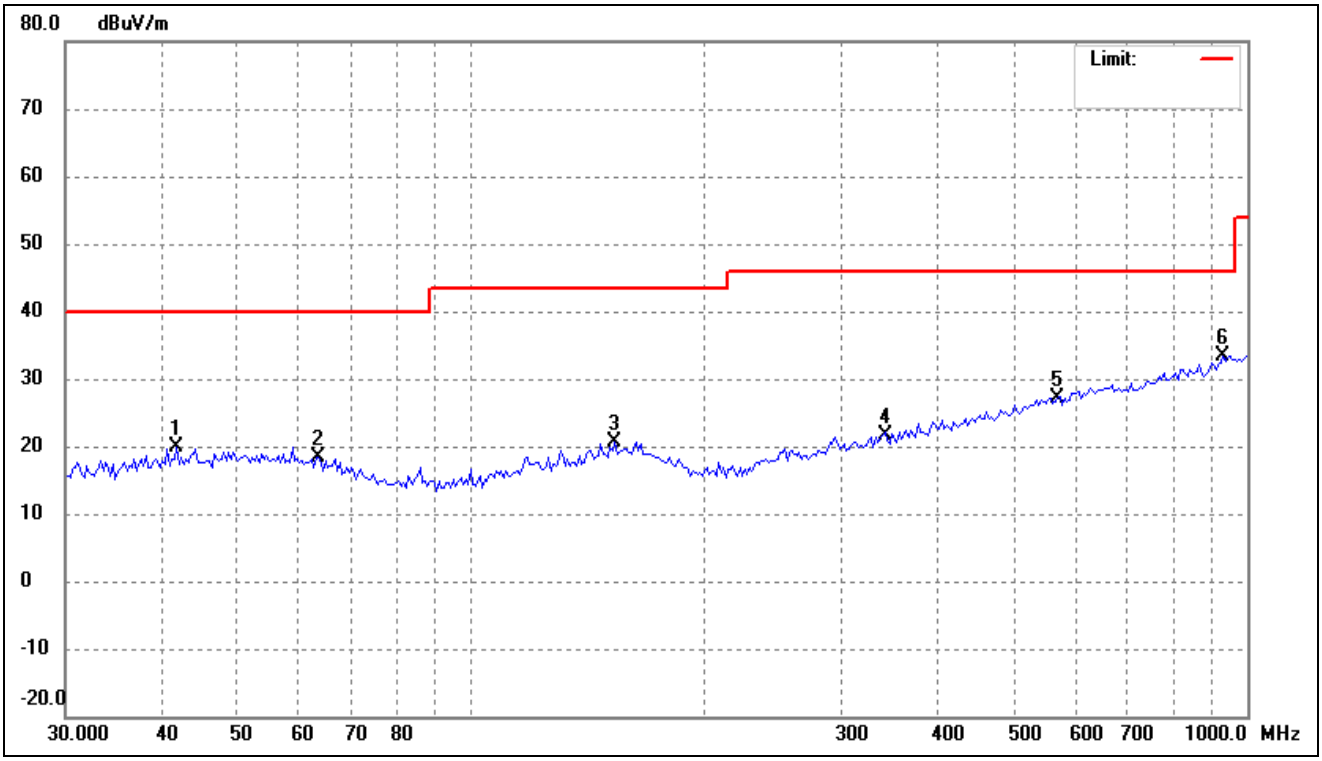
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	38.0965	28.29	-8.89	19.40	40.00	-20.60	-	-	peak
2	61.4343	28.26	-9.20	19.06	40.00	-20.94	-	-	peak
3	151.0252	29.79	-8.61	21.18	43.50	-22.32	-	-	peak
4	309.2710	29.52	-8.00	21.52	46.00	-24.48	-	-	peak
5	542.6104	29.46	-3.05	26.41	46.00	-19.59	-	-	peak
6	952.0001	32.24	2.25	34.49	46.00	-11.51	-	-	peak

802.11n-HT20			
Test Channel	5260MHz(worst case)	Polarity:	Vertical



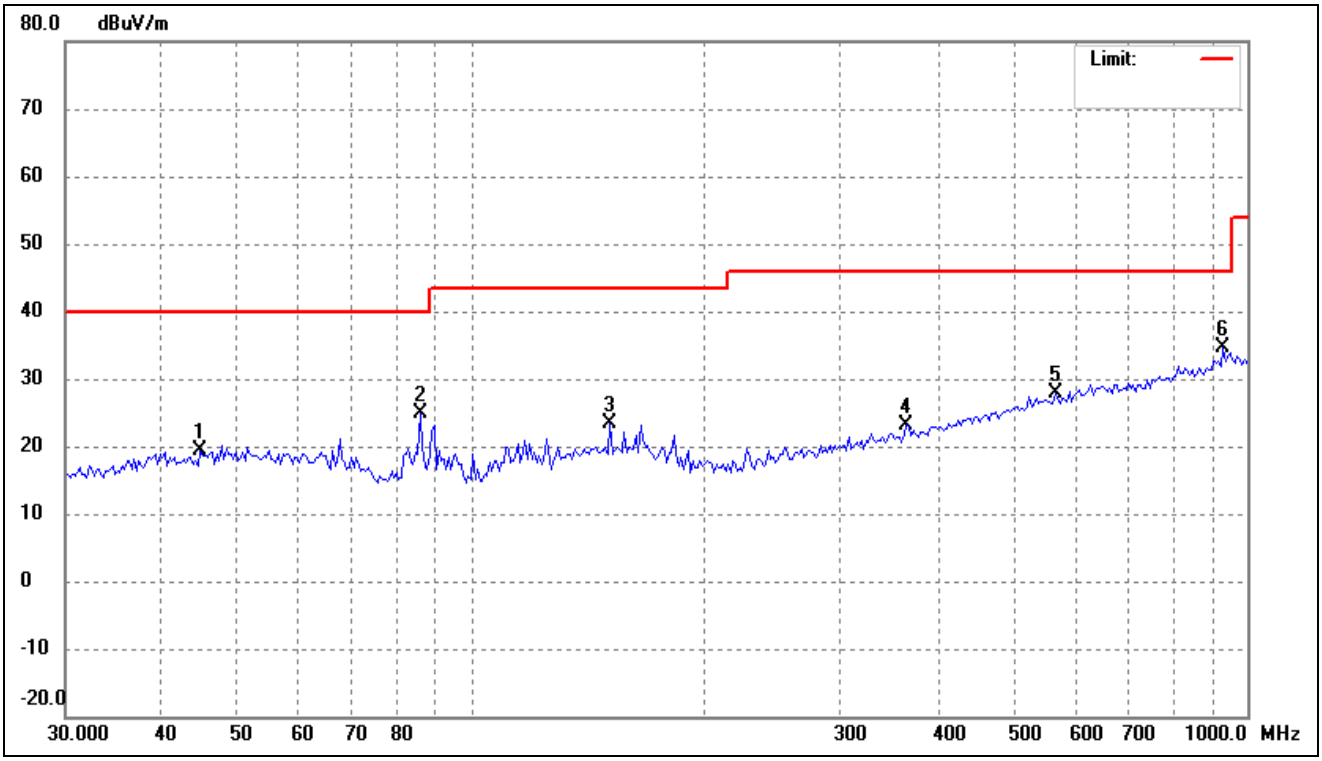
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	51.1756	28.72	-8.22	20.50	40.00	-19.50	-	-	peak
2	86.0796	36.65	-13.04	23.61	40.00	-16.39	-	-	peak
3	151.0252	33.21	-8.61	24.60	43.50	-18.90	-	-	peak
4	334.1255	28.93	-7.39	21.54	46.00	-24.46	-	-	peak
5	512.9478	30.74	-3.70	27.04	46.00	-18.96	-	-	peak
6	952.0001	33.04	2.25	35.29	46.00	-10.71	-	-	peak

802.11n-HT40			
Test Channel	5270MHz(worst case)	Polarity:	Horizontal



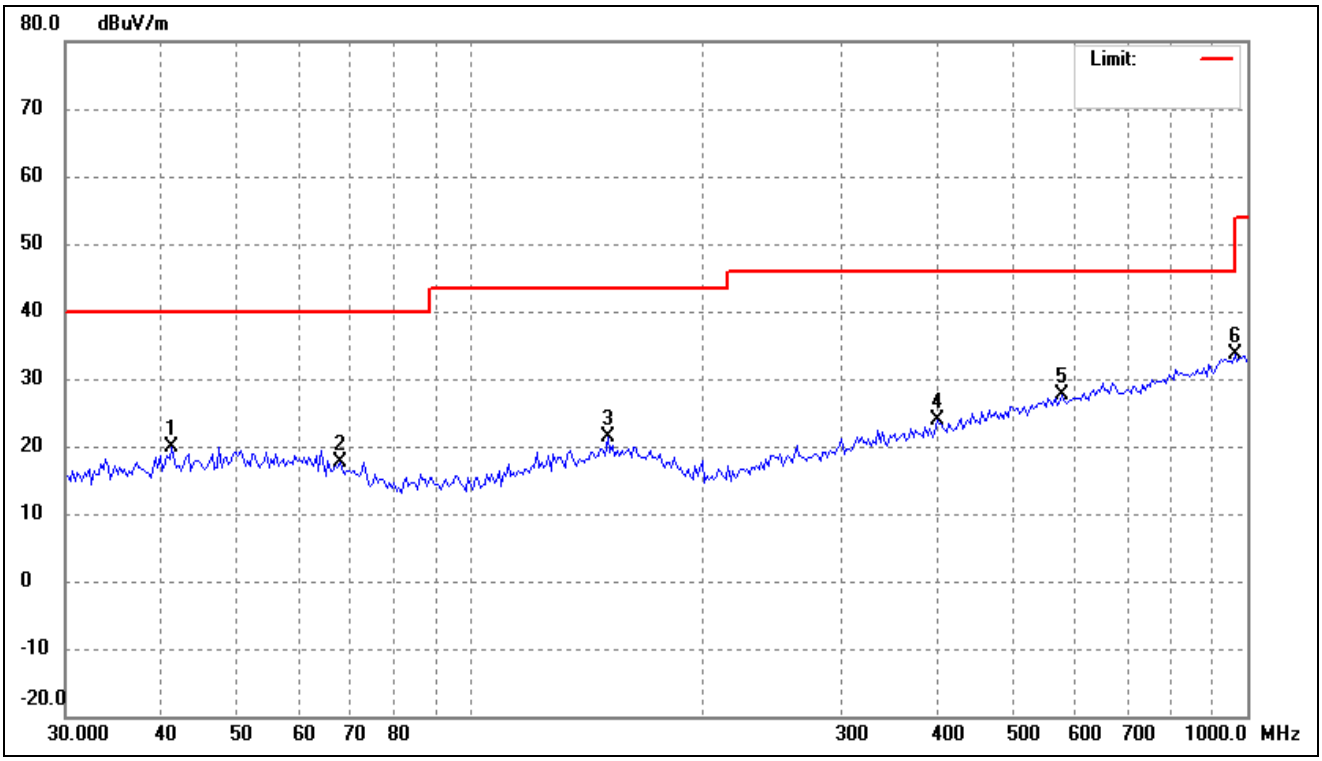
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	41.7406	28.33	-8.47	19.86	40.00	-20.14	-	-	peak
2	63.6312	27.97	-9.59	18.38	40.00	-21.62	-	-	peak
3	153.1627	29.13	-8.61	20.52	43.50	-22.98	-	-	peak
4	338.8546	28.91	-7.31	21.60	46.00	-24.40	-	-	peak
5	569.9688	29.50	-2.36	27.14	46.00	-18.86	-	-	peak
6	932.1405	31.48	1.87	33.35	46.00	-12.65	-	-	peak

802.11n-HT40			
Test Channel	5270MHz(worst case)	Polarity:	Vertical



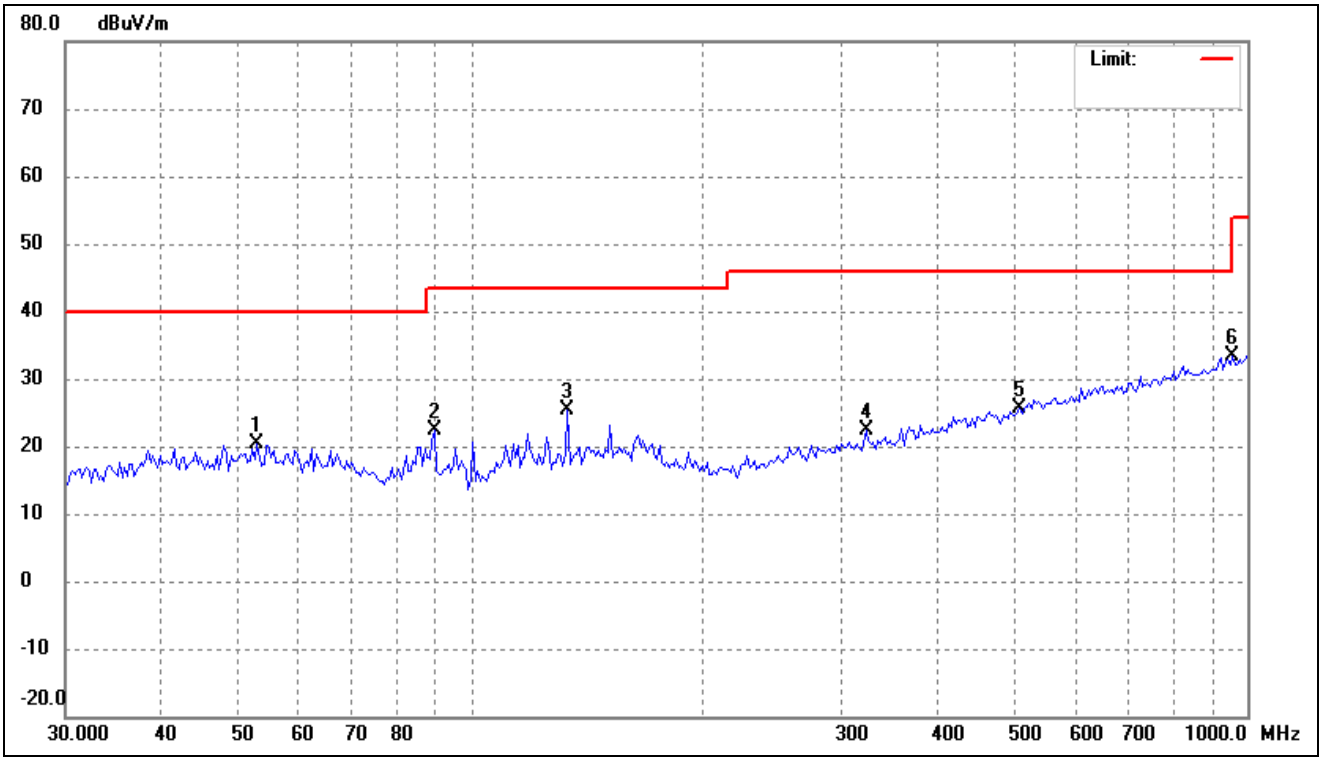
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	44.7793	27.74	-8.47	19.27	40.00	-20.73	-	-	peak
2	86.0796	37.83	-13.04	24.79	40.00	-15.21	-	-	peak
3	151.0252	32.05	-8.61	23.44	43.50	-20.06	-	-	peak
4	363.5231	29.96	-6.76	23.20	46.00	-22.80	-	-	peak
5	565.9776	30.24	-2.47	27.77	46.00	-18.23	-	-	peak
6	932.1405	32.76	1.87	34.63	46.00	-11.37	-	-	peak

802.11ac-HT20			
Test Channel	5290MHz(worst case)	Polarity:	Horizontal



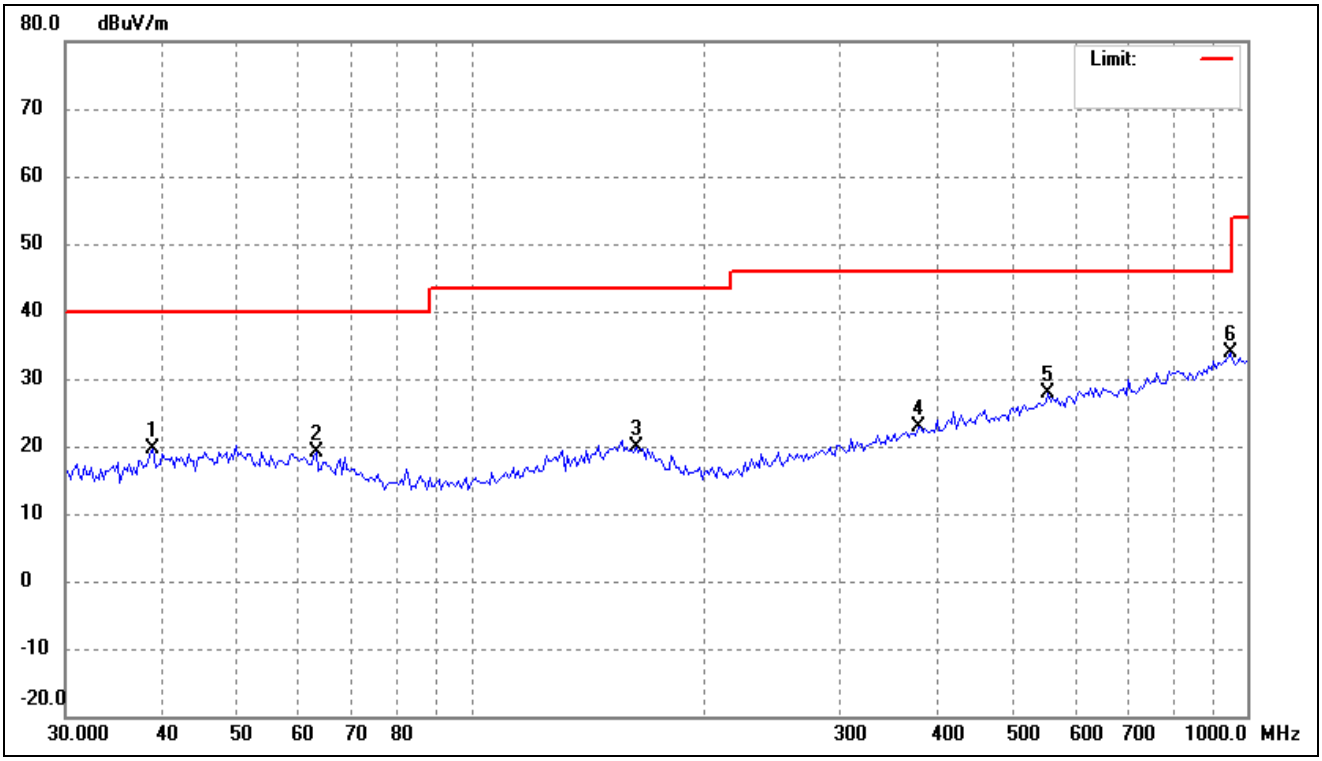
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	41.1581	28.34	-8.48	19.86	40.00	-20.14	-	-	peak
2	67.7856	27.99	-10.36	17.63	40.00	-22.37	-	-	peak
3	149.9676	29.89	-8.59	21.30	43.50	-22.20	-	-	peak
4	398.2962	29.90	-5.99	23.91	46.00	-22.09	-	-	peak
5	578.0359	29.88	-2.19	27.69	46.00	-18.31	-	-	peak
6	965.4742	31.26	2.27	33.53	54.00	-20.47	-	-	peak

802.11ac-HT20			
Test Channel	5290MHz(worst case)	Polarity:	Vertical



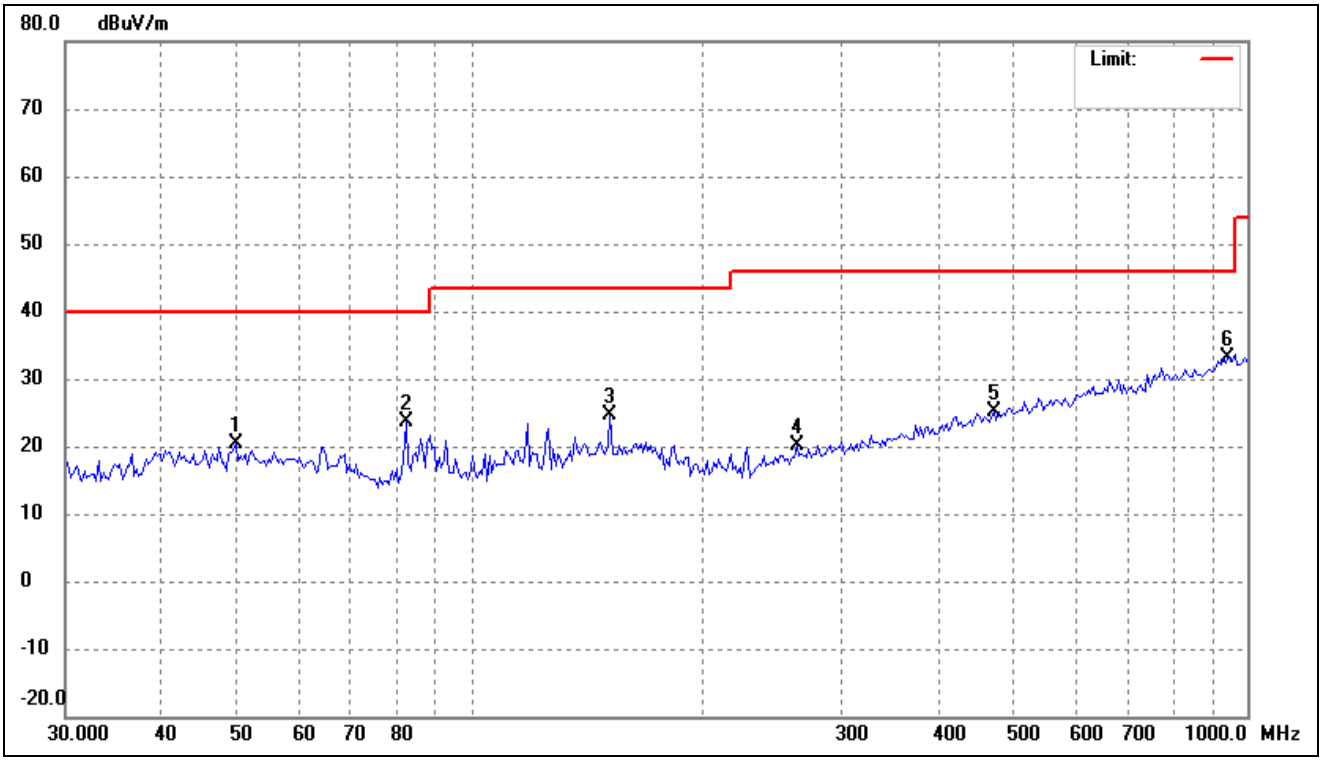
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	53.0056	28.71	-8.41	20.30	40.00	-19.70	-	-	peak
2	89.7866	35.42	-13.10	22.32	43.50	-21.18	-	-	peak
3	133.0809	35.00	-9.72	25.28	43.50	-18.22	-	-	peak
4	322.5896	29.98	-7.62	22.36	46.00	-23.64	-	-	peak
5	509.3559	29.49	-3.76	25.73	46.00	-20.27	-	-	peak
6	958.7135	31.15	2.26	33.41	46.00	-12.59	-	-	peak

802.11ac-HT40			
Test Channel	5290MHz(worst case)	Polarity:	Horizontal



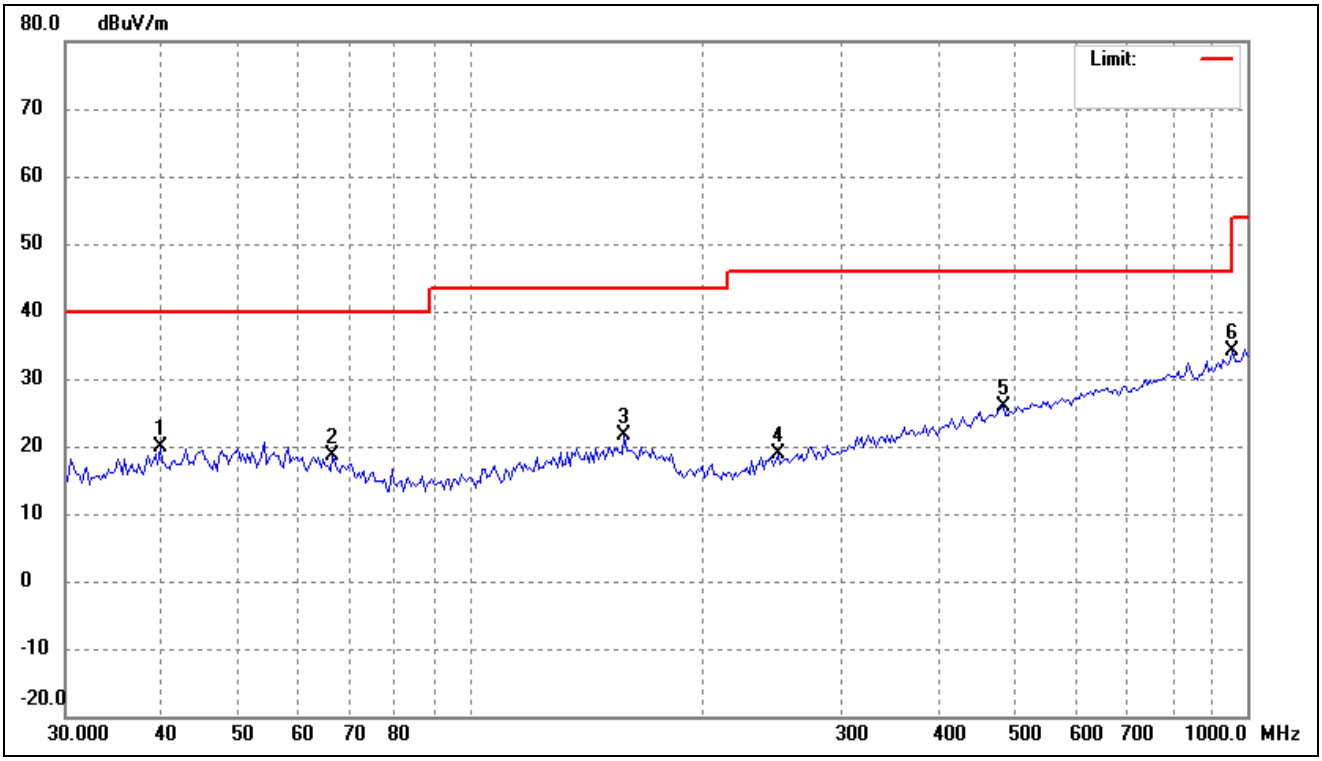
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	38.9081	28.24	-8.72	19.52	40.00	-20.48	-	-	peak
2	63.1857	28.53	-9.52	19.01	40.00	-20.99	-	-	peak
3	163.1623	28.52	-8.70	19.82	43.50	-23.68	-	-	peak
4	376.5228	29.30	-6.44	22.86	46.00	-23.14	-	-	peak
5	554.1708	30.70	-2.75	27.95	46.00	-18.05	-	-	peak
6	952.0001	31.74	2.25	33.99	46.00	-12.01	-	-	peak

802.11ac-HT40			
Test Channel	5290MHz(worst case)	Polarity:	Vertical



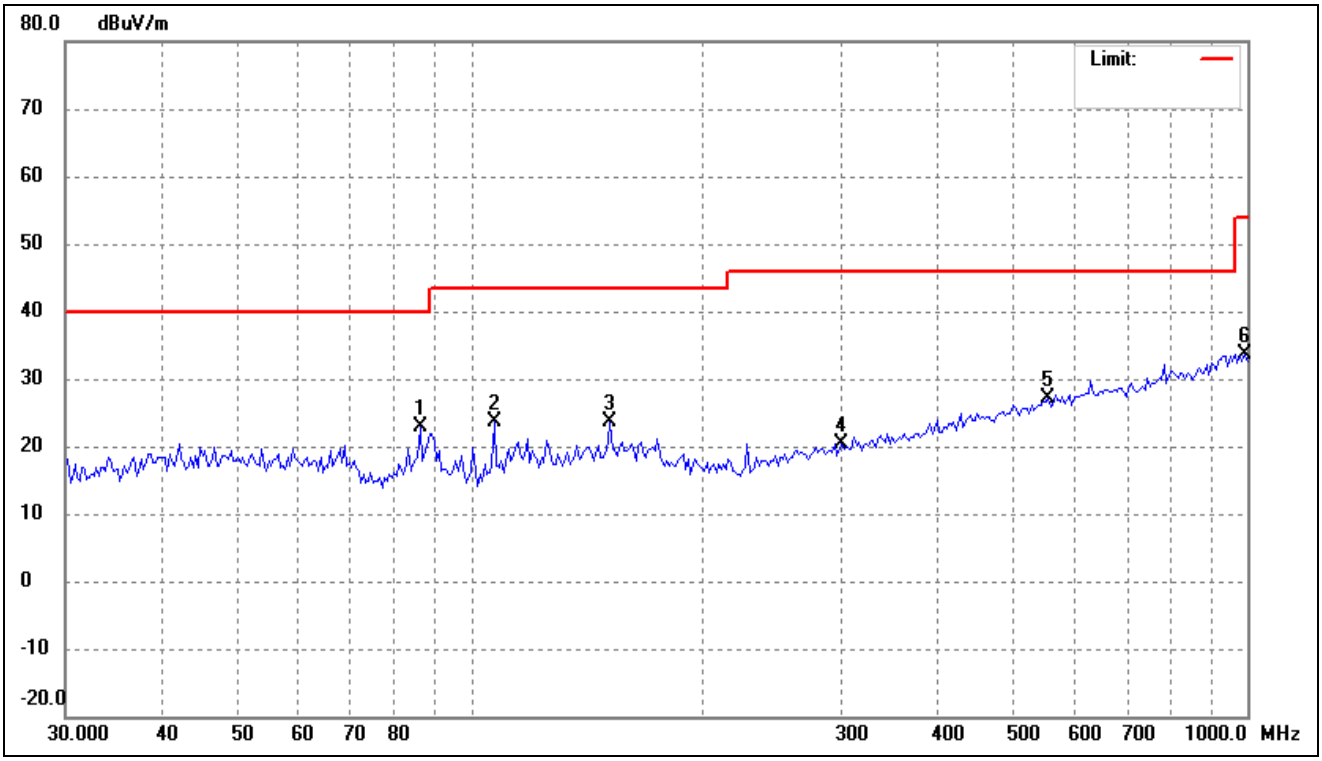
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	49.7571	28.43	-8.09	20.34	40.00	-19.66	-	-	peak
2	82.5257	36.62	-13.00	23.62	40.00	-16.38	-	-	peak
3	151.0252	33.17	-8.61	24.56	43.50	-18.94	-	-	peak
4	263.1155	29.70	-9.64	20.06	46.00	-25.94	-	-	peak
5	471.4665	29.41	-4.29	25.12	46.00	-20.88	-	-	peak
6	945.3336	31.01	2.15	33.16	46.00	-12.84	-	-	peak

802.11ac-HT80			
Test Channel	5290MHz(worst case)	Polarity:	Horizontal



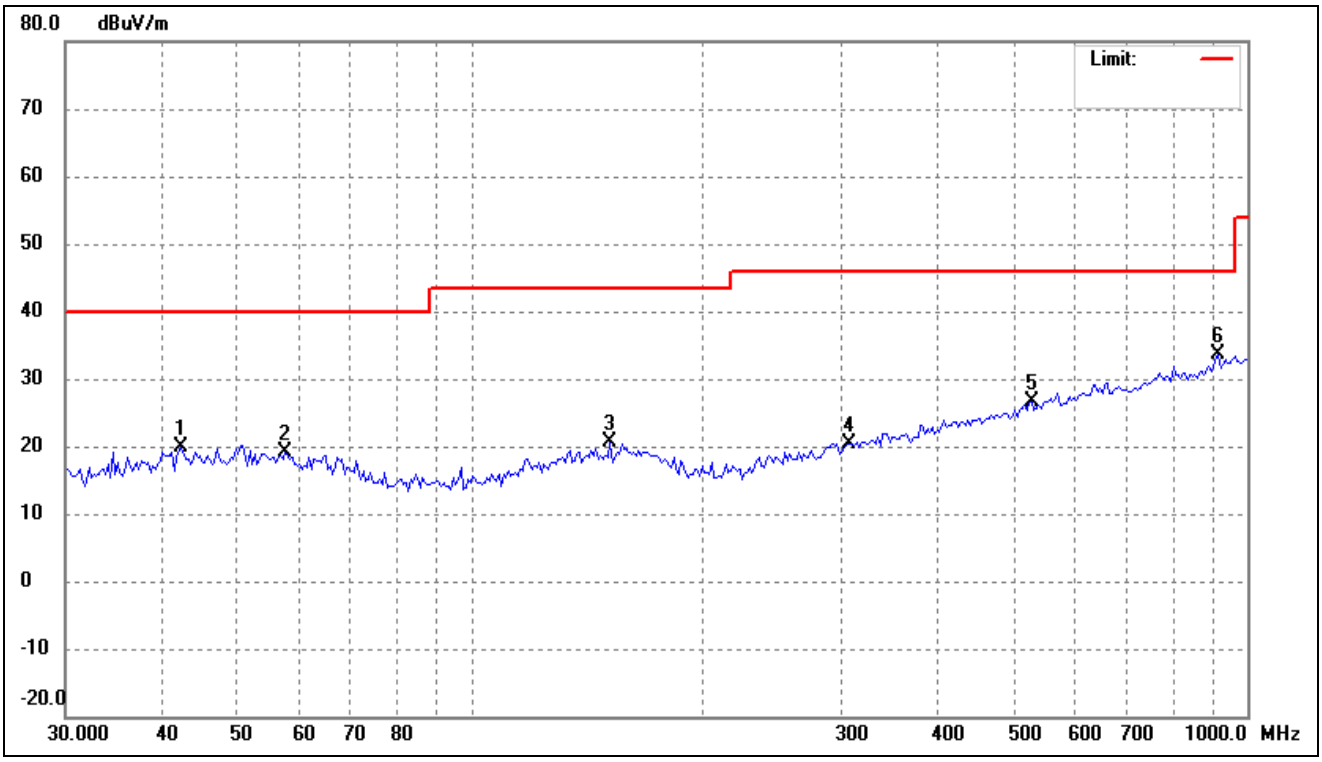
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	39.7371	28.38	-8.54	19.84	40.00	-20.16	-	-	peak
2	66.3715	28.67	-10.11	18.56	40.00	-21.44	-	-	peak
3	157.5290	30.18	-8.61	21.57	43.50	-21.93	-	-	peak
4	248.7319	29.10	-10.26	18.84	46.00	-27.16	-	-	peak
5	484.9068	29.90	-4.11	25.79	46.00	-20.21	-	-	peak
6	958.7135	31.91	2.26	34.17	46.00	-11.83	-	-	peak

802.11ac-HT80			
Test Channel	5290MHz(worst case)	Polarity:	Vertical



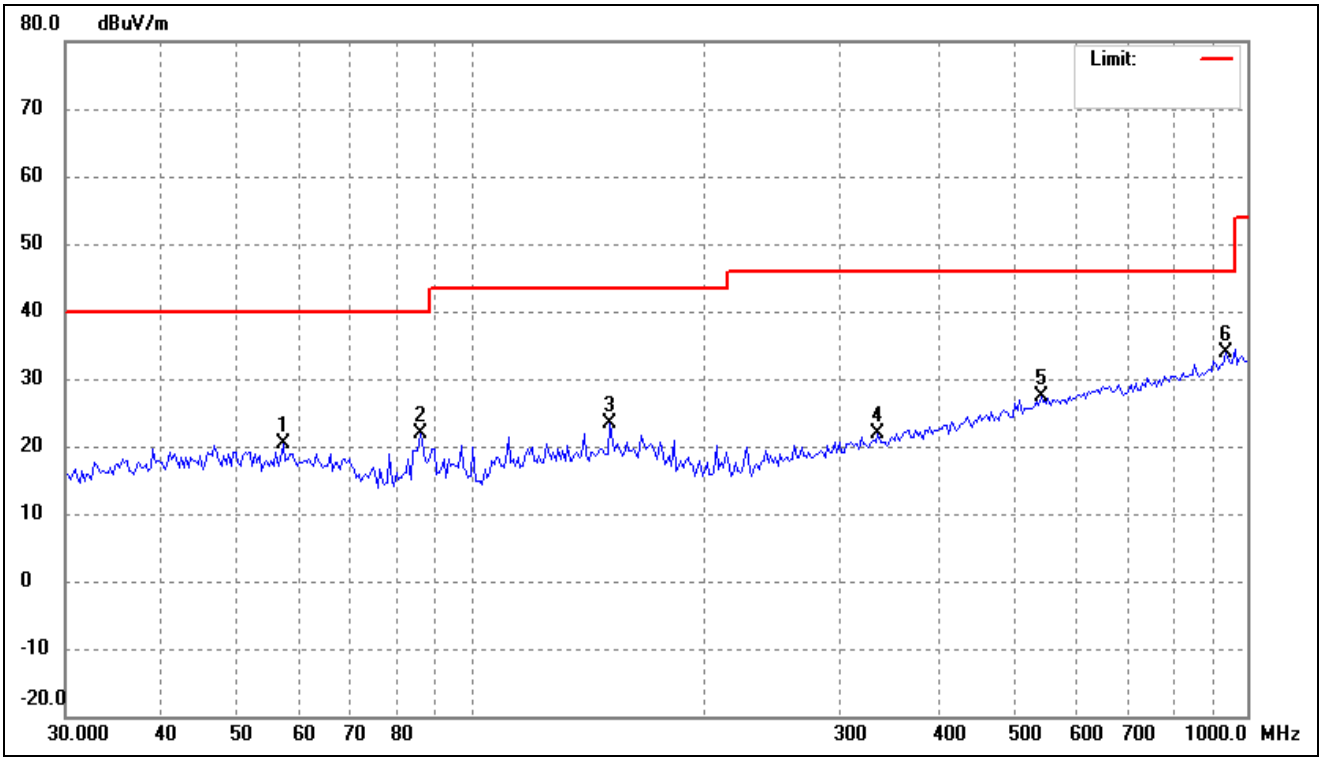
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	86.0796	35.93	-13.04	22.89	40.00	-17.11	-	-	peak
2	107.0306	35.48	-11.85	23.63	43.50	-19.87	-	-	peak
3	151.0252	32.33	-8.61	23.72	43.50	-19.78	-	-	peak
4	300.6988	28.56	-8.24	20.32	46.00	-25.68	-	-	peak
5	554.1708	29.95	-2.75	27.20	46.00	-18.80	-	-	peak
6	992.9975	31.44	2.30	33.74	54.00	-20.26	-	-	peak

802.11ax-HT20			
Test Channel	5290MHz(worst case)	Polarity:	Horizontal



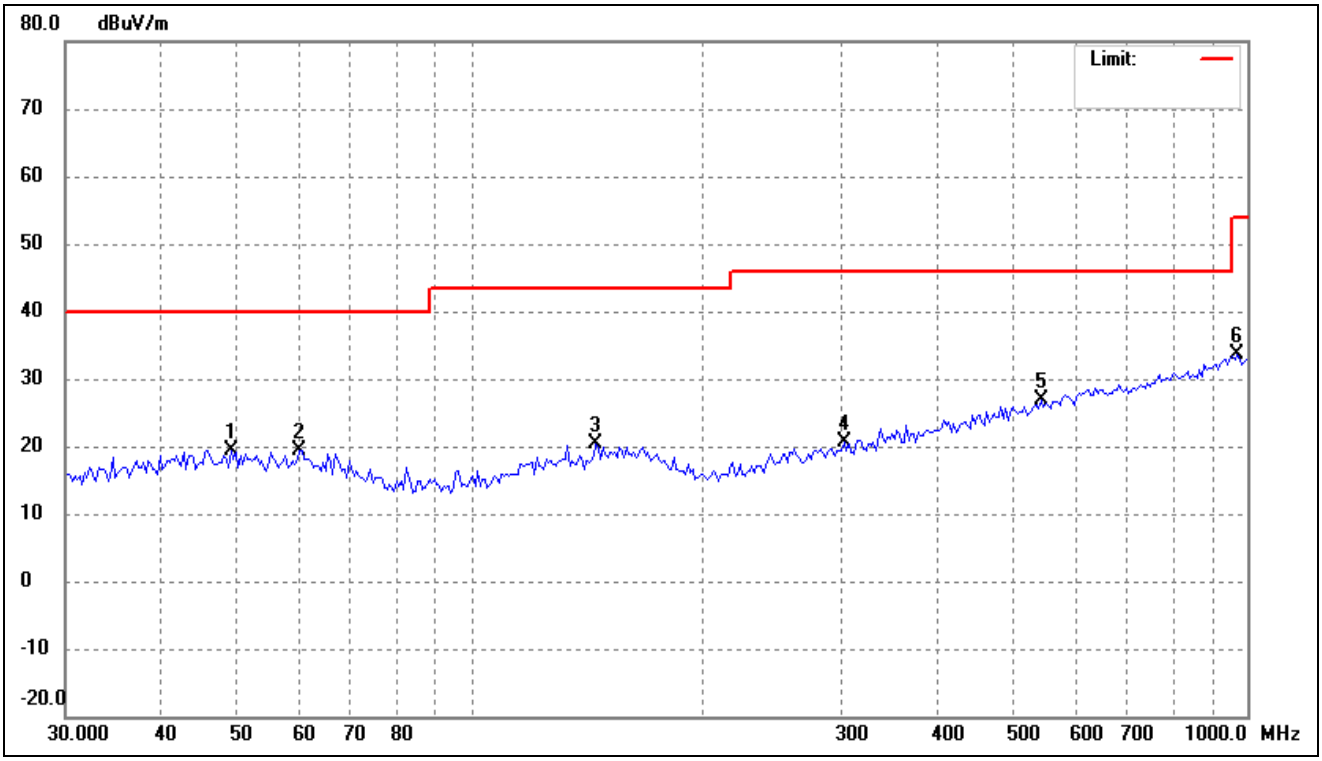
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	42.3314	28.48	-8.48	20.00	40.00	-20.00	-	-	peak
2	57.6693	27.85	-8.79	19.06	40.00	-20.94	-	-	peak
3	151.0252	29.36	-8.61	20.75	43.50	-22.75	-	-	peak
4	307.1053	28.42	-8.06	20.36	46.00	-25.64	-	-	peak
5	527.5707	29.96	-3.45	26.51	46.00	-19.49	-	-	peak
6	919.1315	31.94	1.59	33.53	46.00	-12.47	-	-	peak

802.11ax-HT20			
Test Channel	5290MHz(worst case)	Polarity:	Vertical



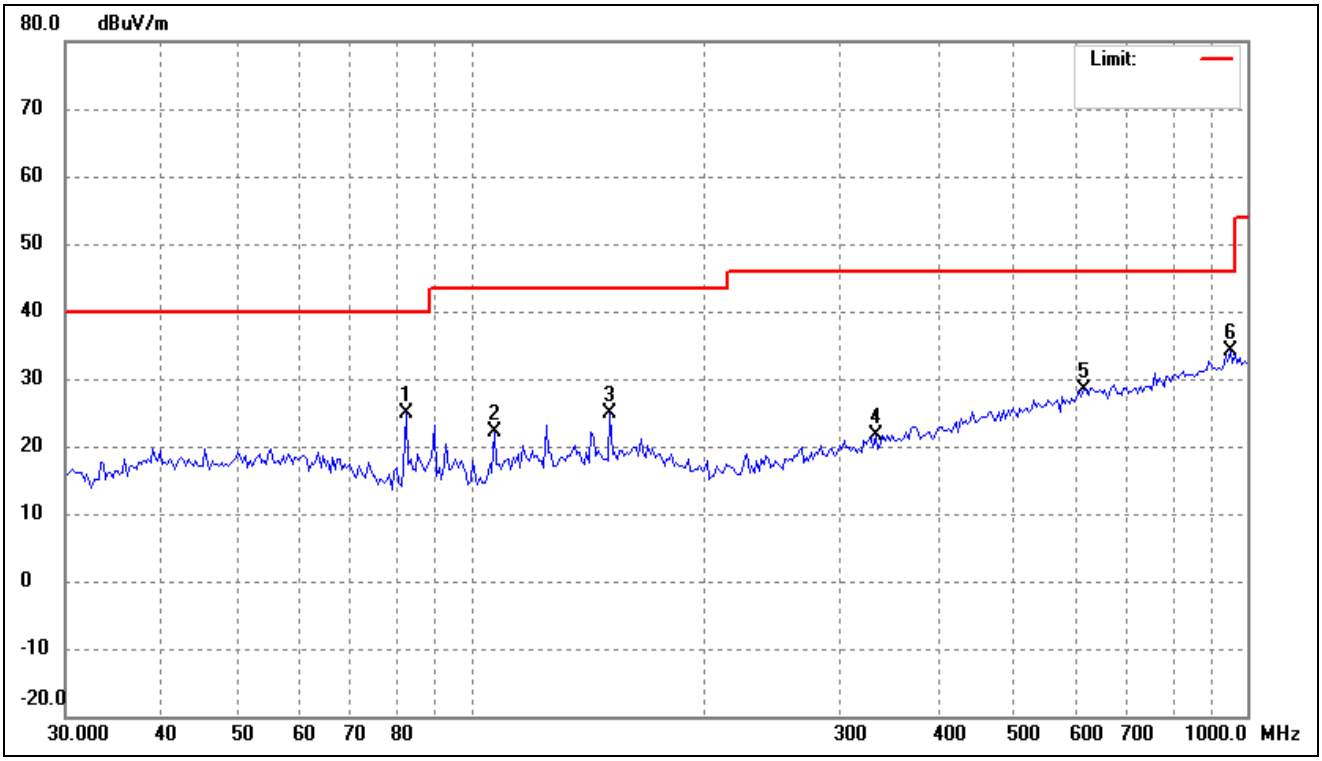
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	57.2654	29.03	-8.77	20.26	40.00	-19.74	-	-	peak
2	86.0796	34.92	-13.04	21.88	40.00	-18.12	-	-	peak
3	151.0252	32.07	-8.61	23.46	43.50	-20.04	-	-	peak
4	334.1255	29.20	-7.39	21.81	46.00	-24.19	-	-	peak
5	542.6104	30.32	-3.05	27.27	46.00	-18.73	-	-	peak
6	938.7139	31.95	2.01	33.96	46.00	-12.04	-	-	peak

802.11ax-HT40			
Test Channel	5290MHz(worst case)	Polarity:	Horizontal



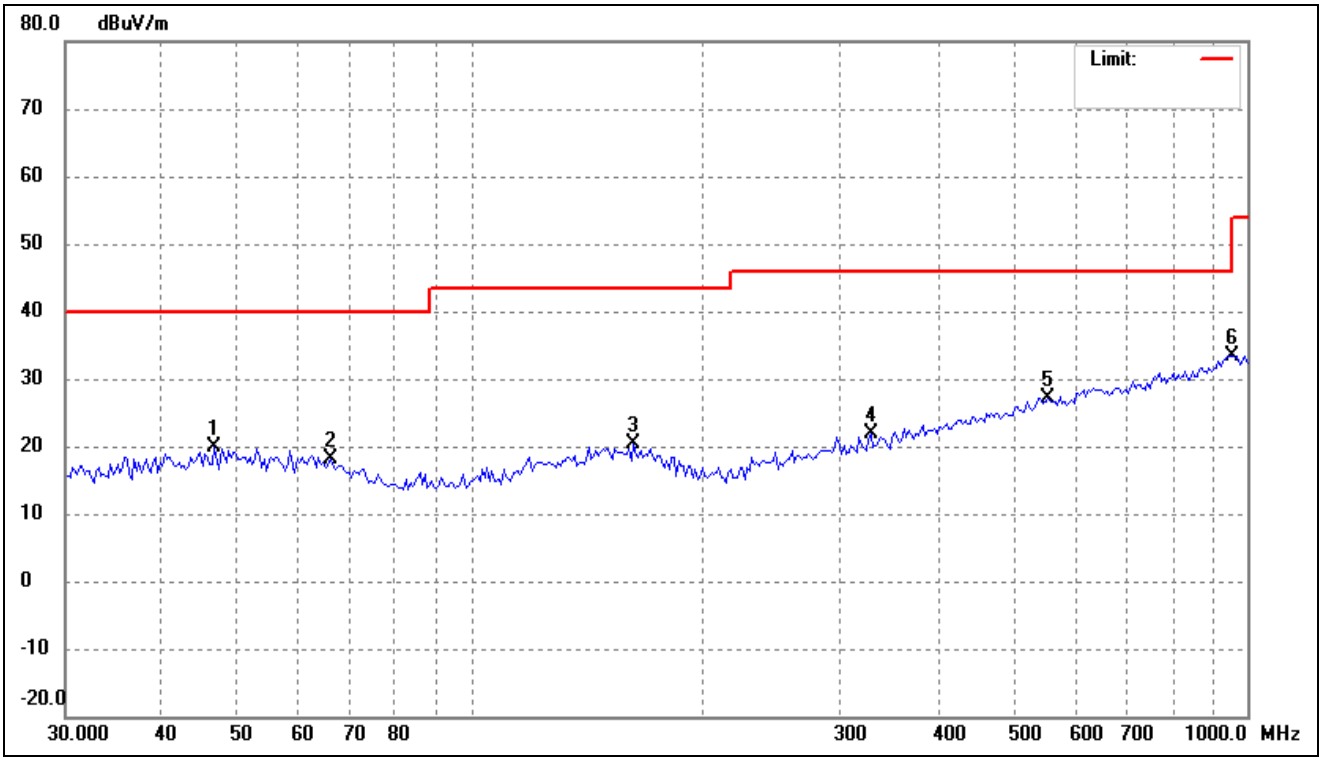
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	49.0627	27.60	-8.15	19.45	40.00	-20.55	-	-	peak
2	60.5769	28.36	-9.04	19.32	40.00	-20.68	-	-	peak
3	144.7899	29.48	-9.03	20.45	43.50	-23.05	-	-	peak
4	302.8193	28.76	-8.18	20.58	46.00	-25.42	-	-	peak
5	542.6104	29.96	-3.05	26.91	46.00	-19.09	-	-	peak
6	972.2827	31.47	2.27	33.74	54.00	-20.26	-	-	peak

802.11ax-HT40			
Test Channel	5290MHz(worst case)	Polarity:	Vertical



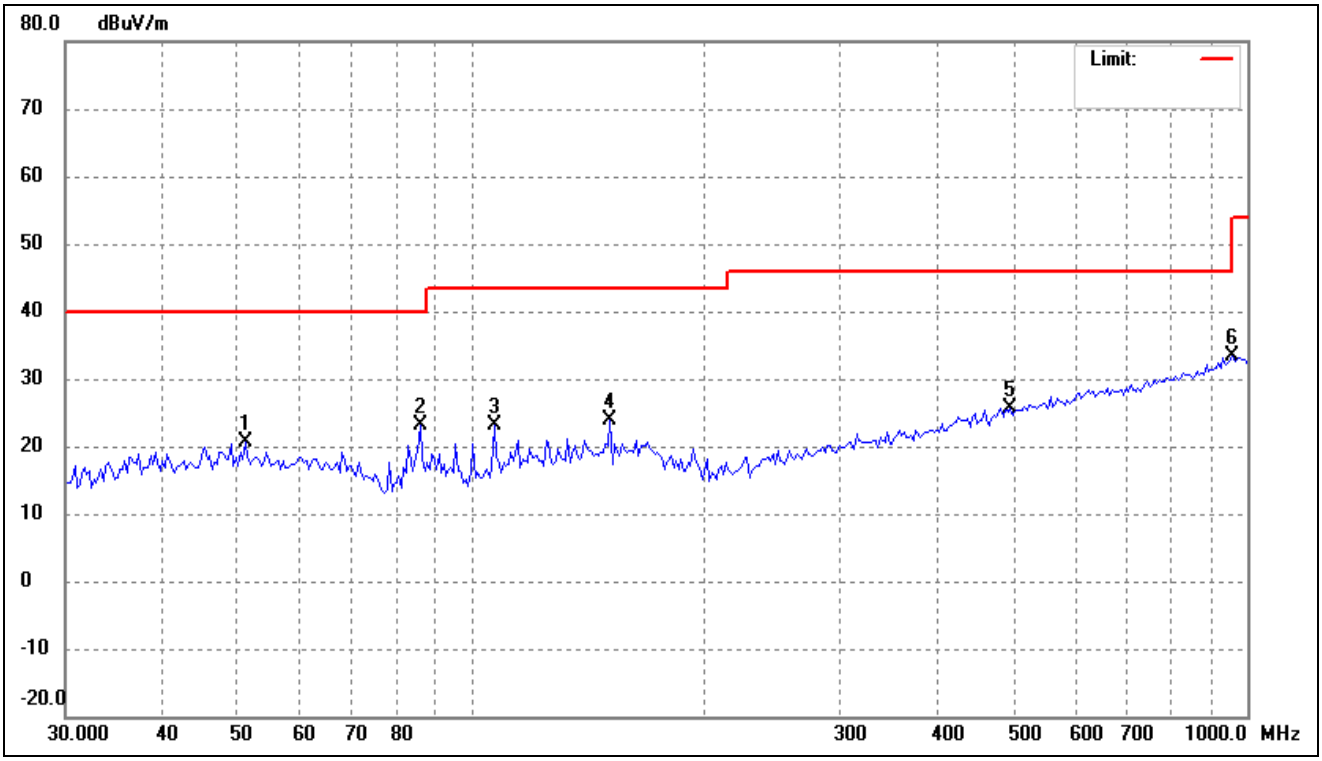
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	82.5257	37.87	-13.00	24.87	40.00	-15.13	-	-	peak
2	107.0306	34.06	-11.85	22.21	43.50	-21.29	-	-	peak
3	151.0252	33.49	-8.61	24.88	43.50	-18.62	-	-	peak
4	331.7858	28.99	-7.43	21.56	46.00	-24.44	-	-	peak
5	615.7743	29.81	-1.53	28.28	46.00	-17.72	-	-	peak
6	952.0001	31.78	2.25	34.03	46.00	-11.97	-	-	peak

802.11ax-HT80			
Test Channel	5290MHz(worst case)	Polarity:	Horizontal



No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	46.7077	28.30	-8.34	19.96	40.00	-20.04	-	-	peak
2	65.9067	28.16	-10.02	18.14	40.00	-21.86	-	-	peak
3	162.0197	28.93	-8.66	20.27	43.50	-23.23	-	-	peak
4	327.1554	29.49	-7.51	21.98	46.00	-24.02	-	-	peak
5	554.1708	29.91	-2.75	27.16	46.00	-18.84	-	-	peak
6	958.7135	31.12	2.26	33.38	46.00	-12.62	-	-	peak

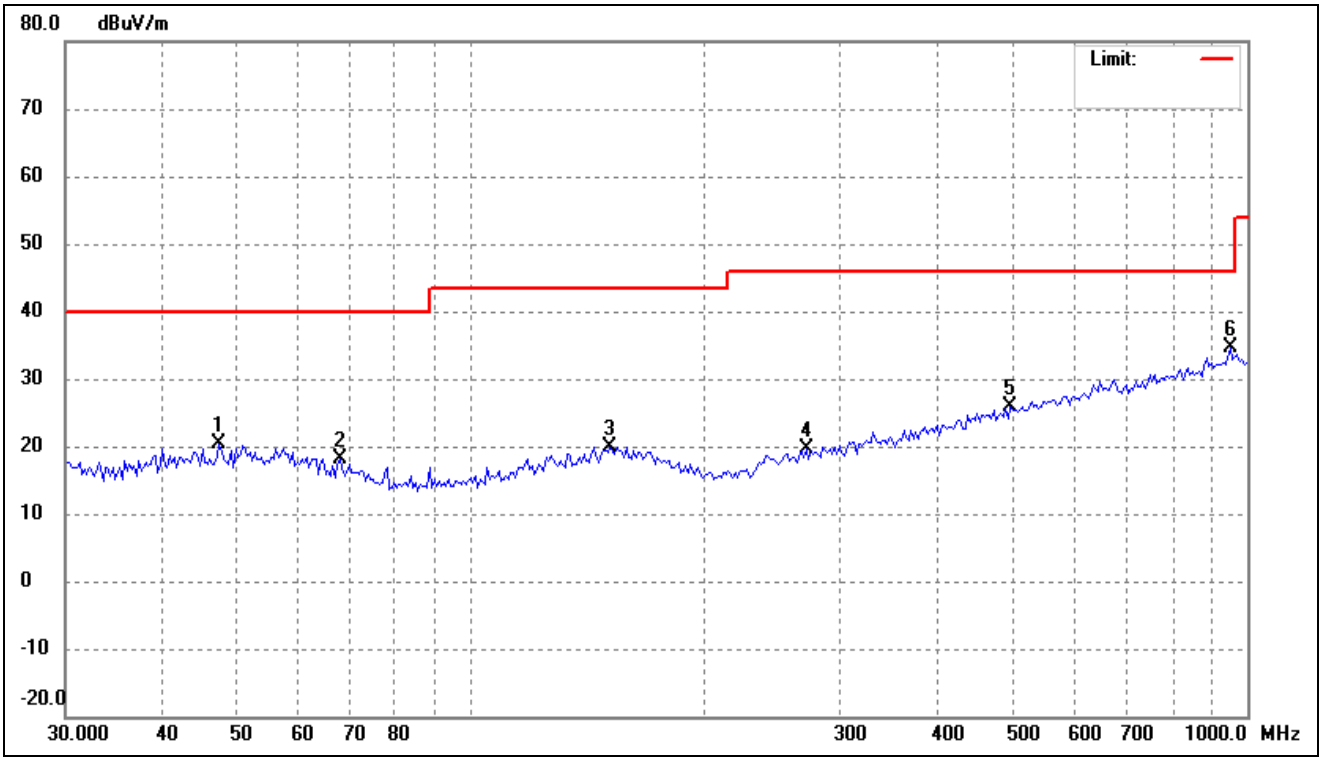
802.11ax-HT80			
Test Channel	5290MHz(worst case)	Polarity:	Vertical



No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	51.1756	28.80	-8.22	20.58	40.00	-19.42	-	-	peak
2	86.0796	36.27	-13.04	23.23	40.00	-16.77	-	-	peak
3	107.0306	34.97	-11.85	23.12	43.50	-20.38	-	-	peak
4	151.0252	32.54	-8.61	23.93	43.50	-19.57	-	-	peak
5	495.2379	29.56	-3.97	25.59	46.00	-20.41	-	-	peak
6	958.7135	31.04	2.26	33.30	46.00	-12.70	-	-	peak

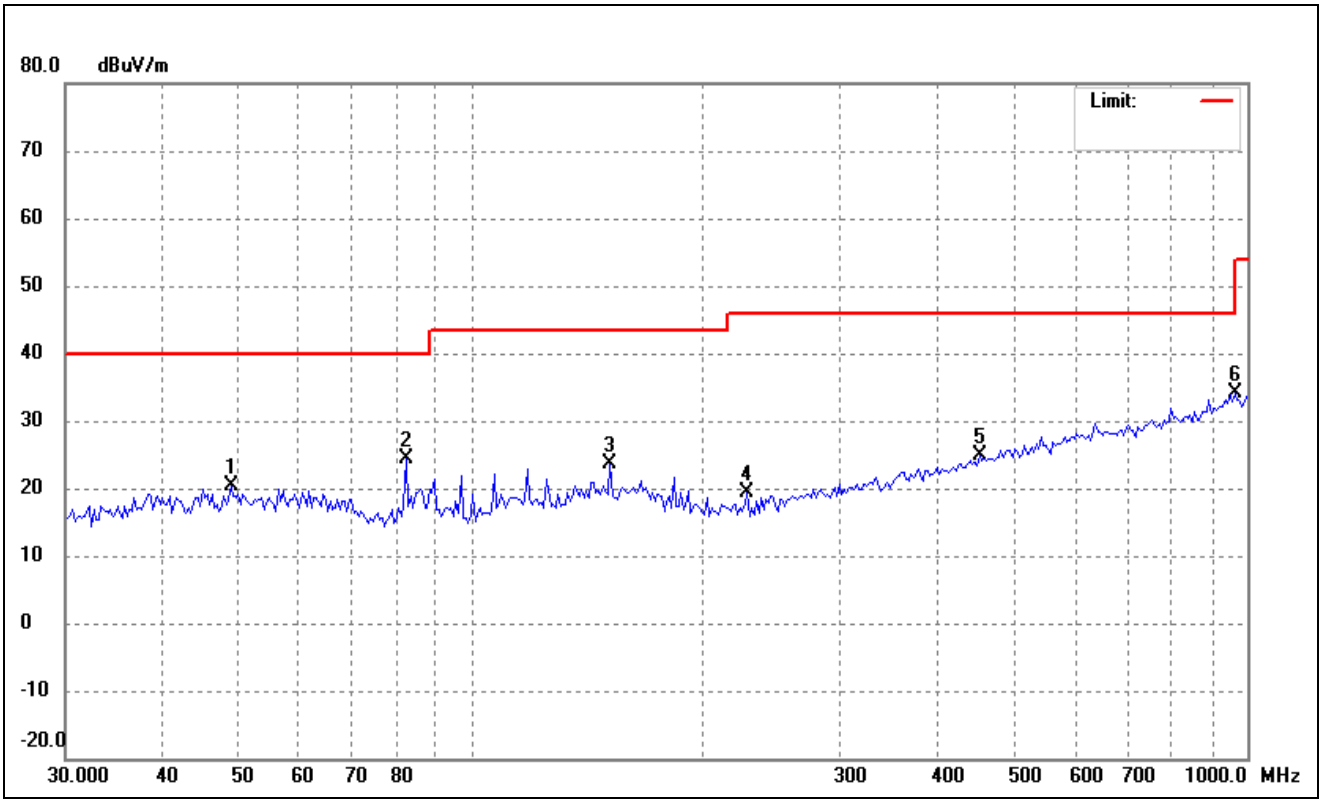
➢ 5470-5725MHz

802.11a			
Test Channel	5500MHz(Worst case)	Polarity:	Horizontal



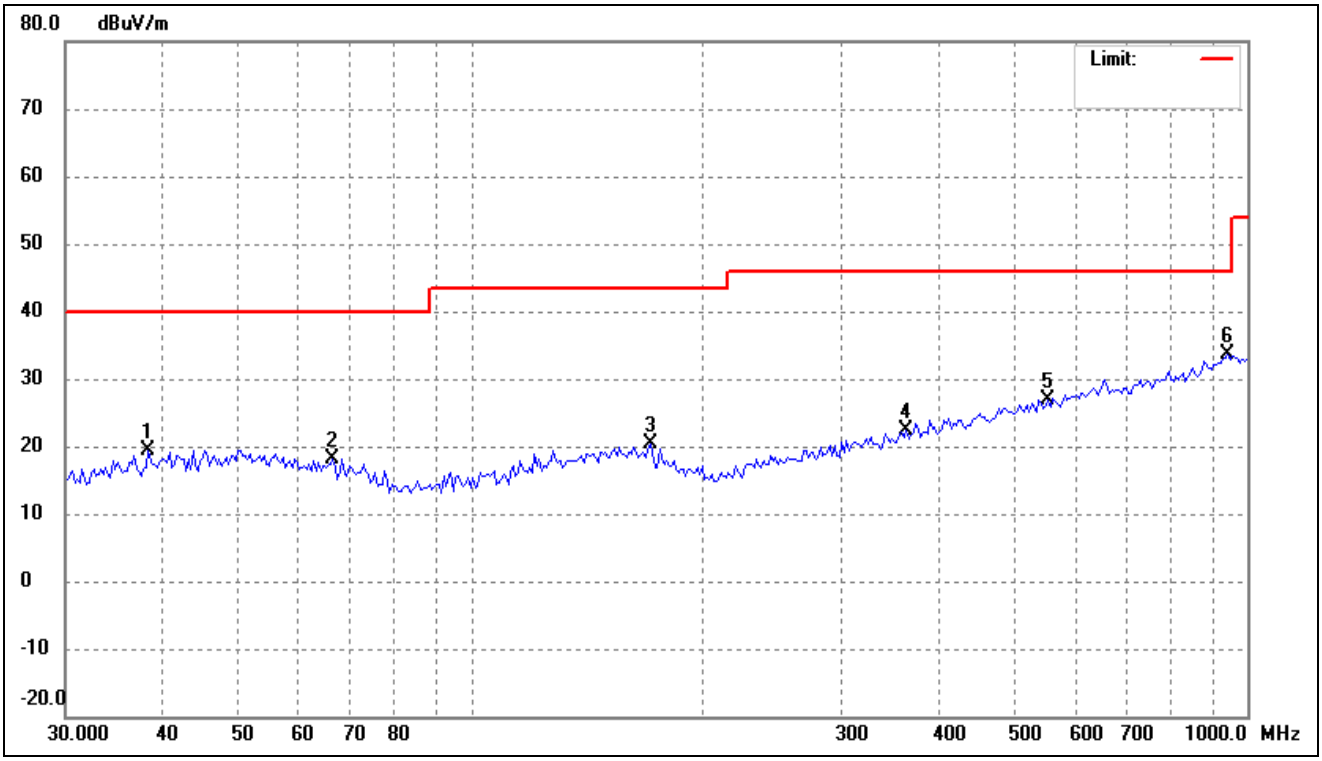
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	47.3688	28.62	-8.29	20.33	40.00	-19.67	-	-	peak
2	67.7856	28.45	-10.36	18.09	40.00	-21.91	-	-	peak
3	151.0252	28.55	-8.61	19.94	43.50	-23.56	-	-	peak
4	270.6162	28.91	-9.30	19.61	46.00	-26.39	-	-	peak
5	495.2379	29.78	-3.97	25.81	46.00	-20.19	-	-	peak
6	952.0001	32.40	2.25	34.65	46.00	-11.35	-	-	peak

802.11a			
Test Channel	5500MHz(Worst case)	Polarity:	Vertical



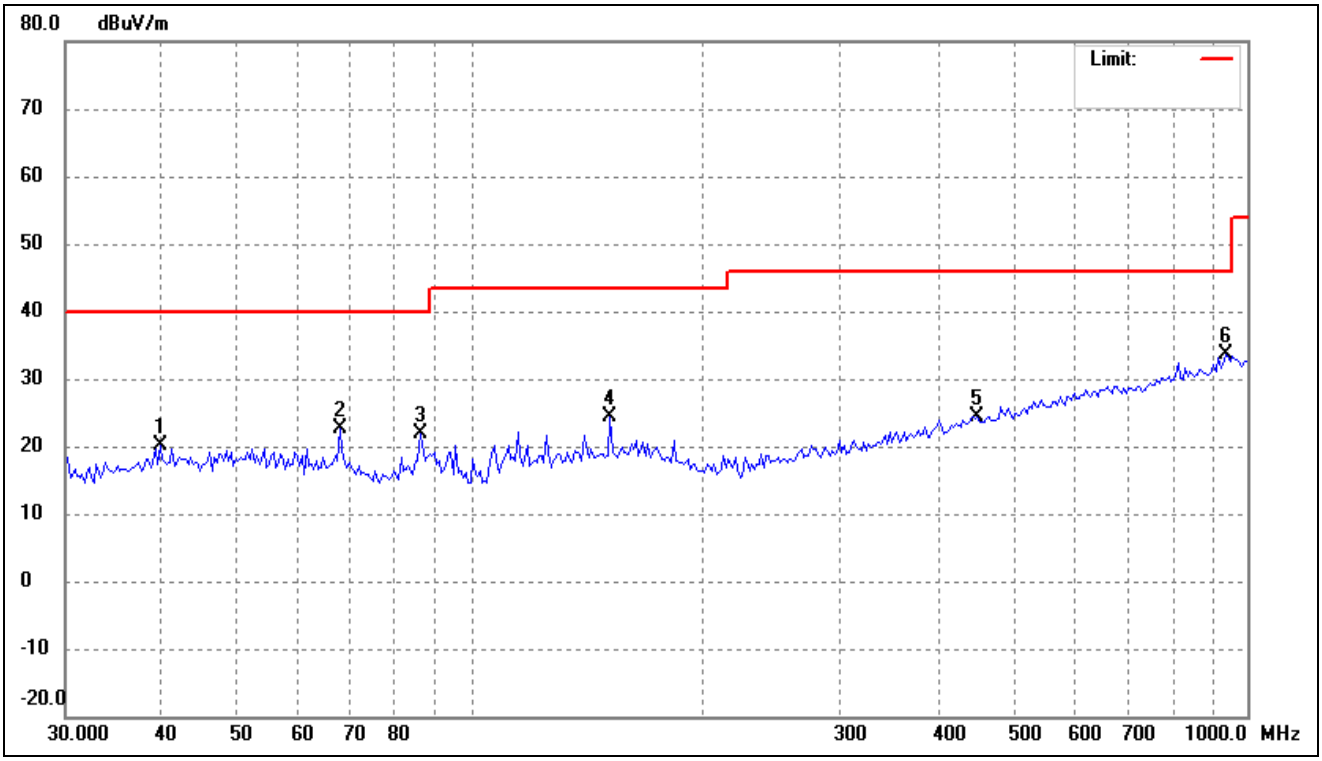
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	49.0627	28.65	-8.15	20.50	40.00	-19.50	-	-	peak
2	82.5257	37.29	-13.00	24.29	40.00	-15.71	-	-	peak
3	151.0252	32.12	-8.61	23.51	43.50	-19.99	-	-	peak
4	227.0164	31.03	-11.76	19.27	46.00	-26.73	-	-	peak
5	452.0013	29.36	-4.56	24.80	46.00	-21.20	-	-	peak
6	965.4742	31.95	2.27	34.22	54.00	-19.78	-	-	peak

802.11n-HT20			
Test Channel	5500MHz(Worst case)	Polarity:	Horizontal



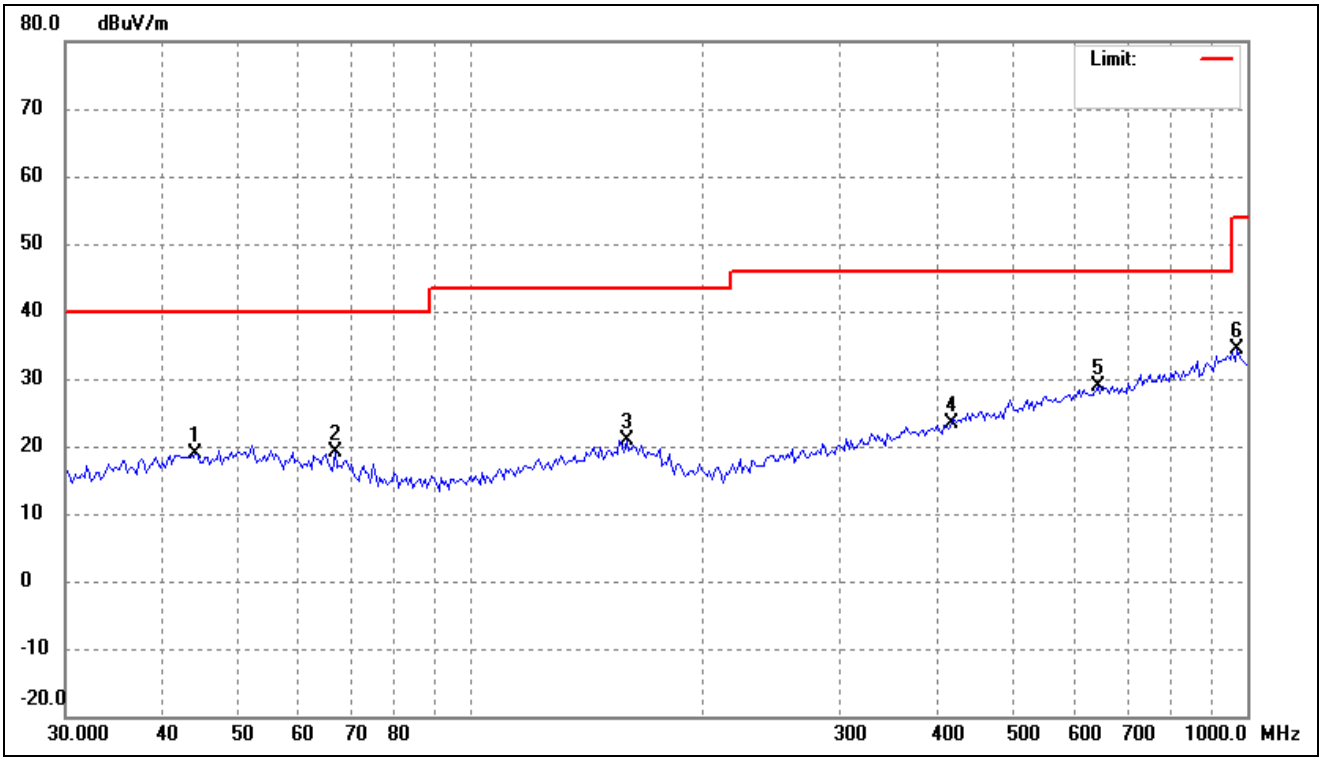
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	38.3651	28.32	-8.83	19.49	40.00	-20.51	-	-	peak
2	66.3715	28.26	-10.11	18.15	40.00	-21.85	-	-	peak
3	170.1888	29.31	-8.91	20.40	43.50	-23.10	-	-	peak
4	363.5231	29.14	-6.76	22.38	46.00	-23.62	-	-	peak
5	554.1708	29.59	-2.75	26.84	46.00	-19.16	-	-	peak
6	945.3336	31.43	2.15	33.58	46.00	-12.42	-	-	peak

802.11n-HT20			
Test Channel	5500MHz(Worst case)	Polarity:	Vertical



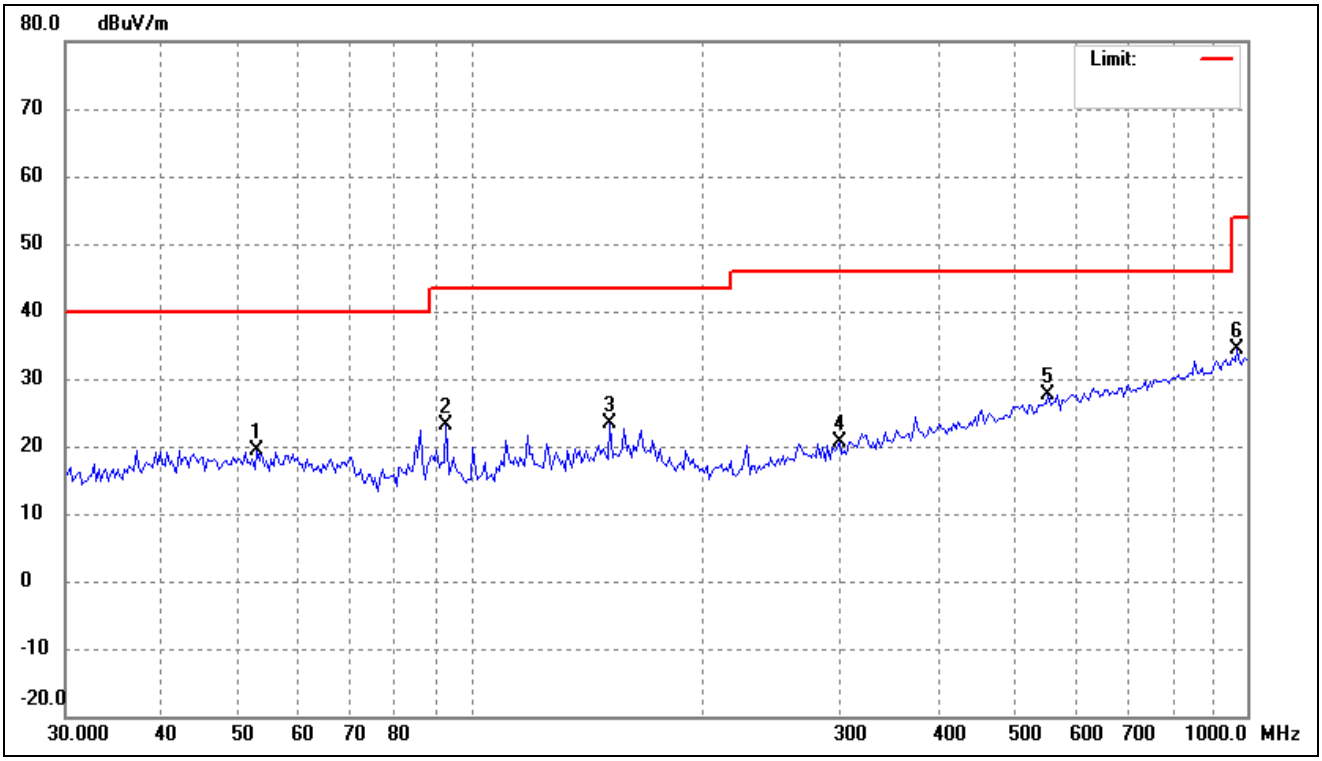
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	39.7371	28.60	-8.54	20.06	40.00	-19.94	-	-	peak
2	67.7856	32.91	-10.36	22.55	40.00	-17.45	-	-	peak
3	86.0796	35.04	-13.04	22.00	40.00	-18.00	-	-	peak
4	151.0252	32.98	-8.61	24.37	43.50	-19.13	-	-	peak
5	448.8361	29.03	-4.61	24.42	46.00	-21.58	-	-	peak
6	938.7139	31.69	2.01	33.70	46.00	-12.30	-	-	peak

802.11n-HT40			
Test Channel	5510MHz(worst case)	Polarity:	Horizontal



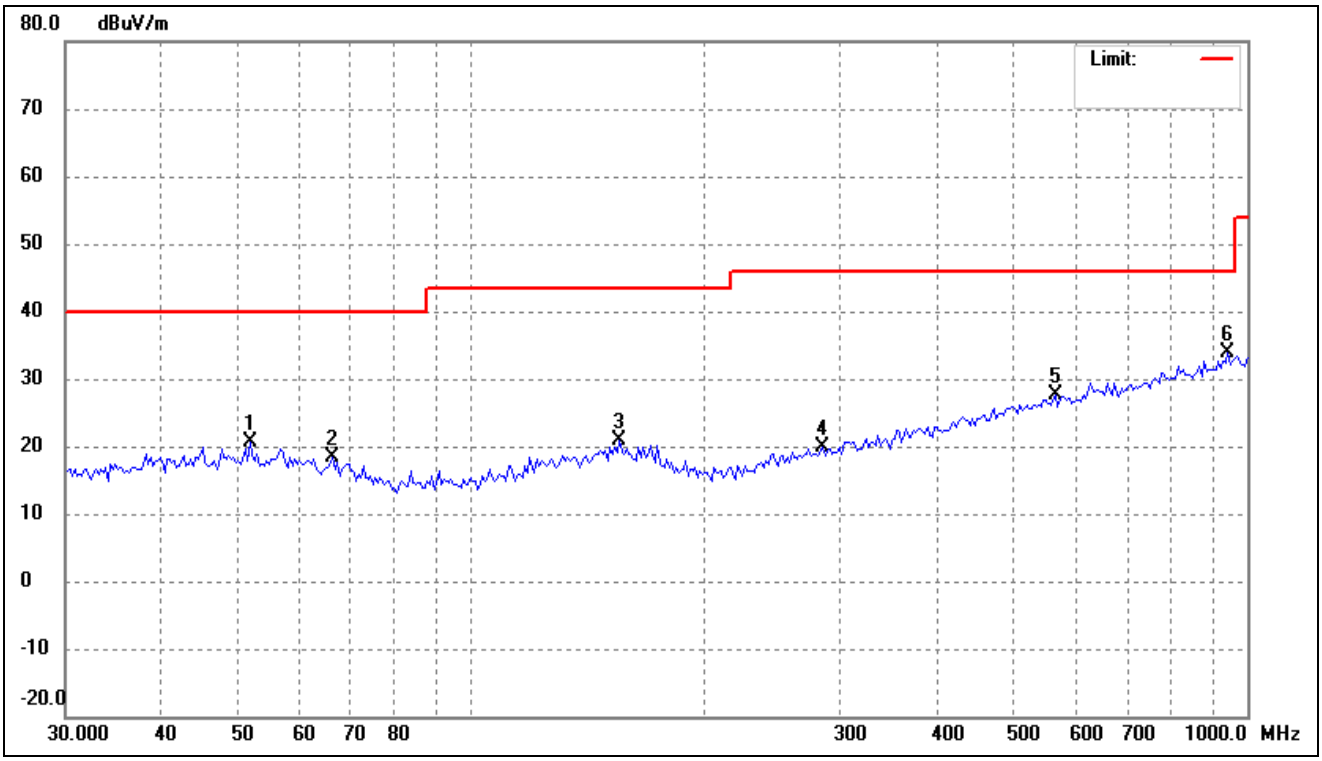
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	44.1544	27.36	-8.47	18.89	40.00	-21.11	-	-	peak
2	66.8395	29.34	-10.18	19.16	40.00	-20.84	-	-	peak
3	158.6399	29.45	-8.61	20.84	43.50	-22.66	-	-	peak
4	415.4486	28.88	-5.54	23.34	46.00	-22.66	-	-	peak
5	642.2923	30.26	-1.33	28.93	46.00	-17.07	-	-	peak
6	972.2827	32.07	2.27	34.34	54.00	-19.66	-	-	peak

802.11n-HT40			
Test Channel	5510MHz(worst case)	Polarity:	Vertical



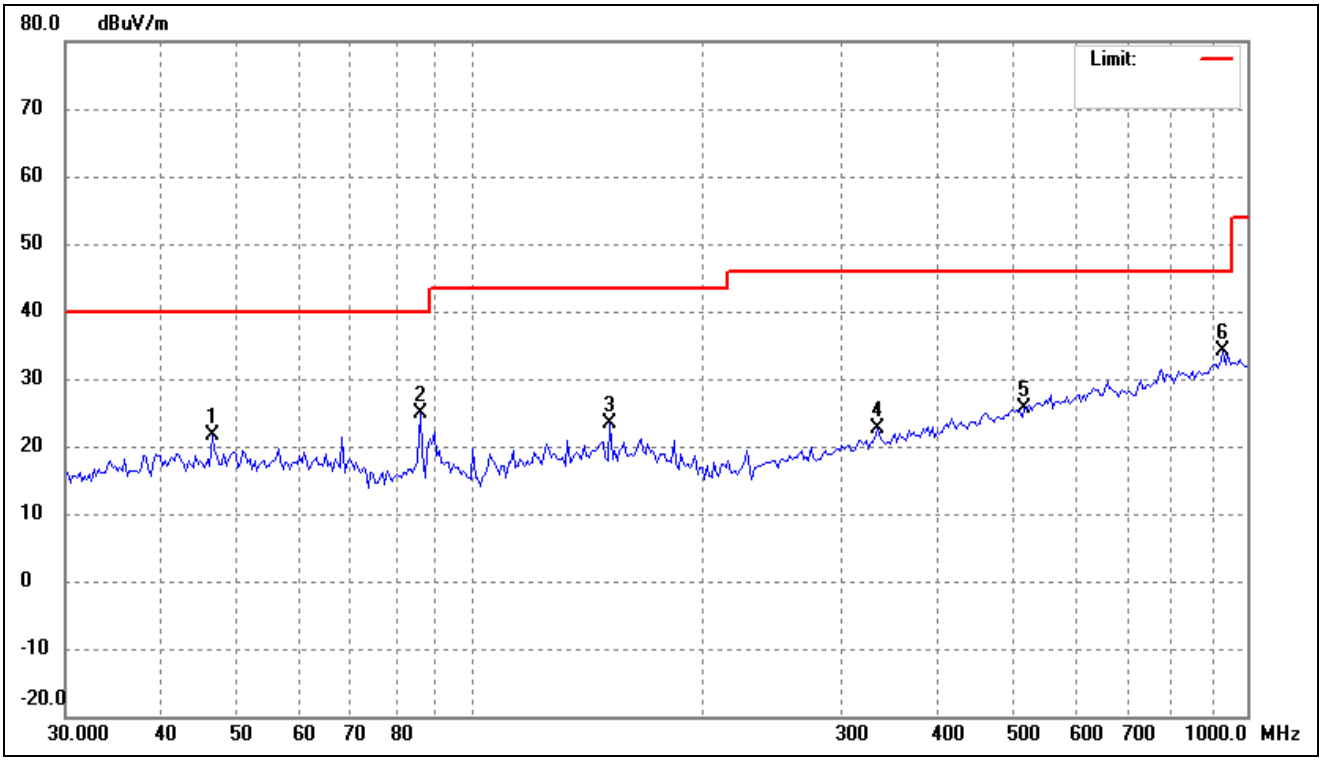
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	53.0056	27.89	-8.41	19.48	40.00	-20.52	-	-	peak
2	92.9974	35.99	-12.93	23.06	43.50	-20.44	-	-	peak
3	151.0252	31.88	-8.61	23.27	43.50	-20.23	-	-	peak
4	298.5932	28.94	-8.31	20.63	46.00	-25.37	-	-	peak
5	554.1708	30.46	-2.75	27.71	46.00	-18.29	-	-	peak
6	972.2827	32.08	2.27	34.35	54.00	-19.65	-	-	peak

802.11ac-HT20			
Test Channel	5530MHz(worst case)	Polarity:	Horizontal



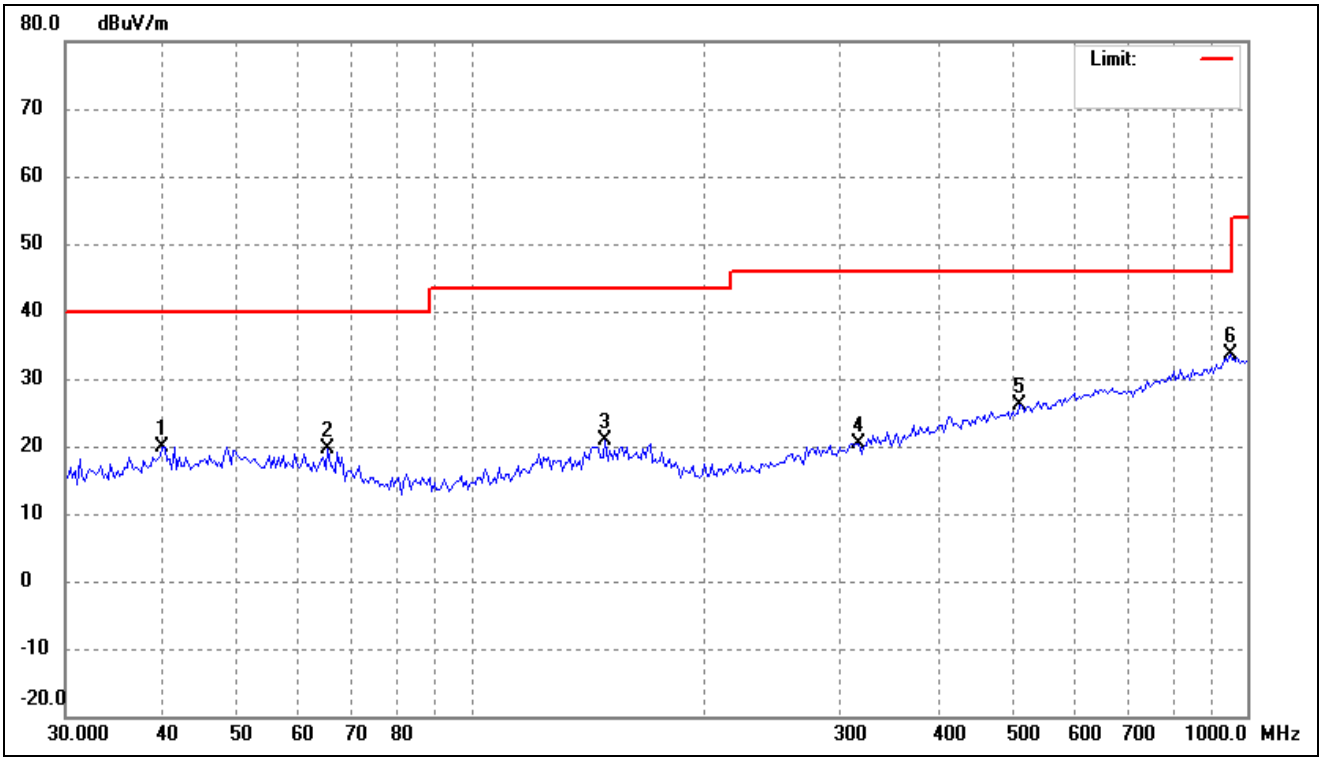
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	51.8999	28.85	-8.29	20.56	40.00	-19.44	-	-	peak
2	66.3715	28.45	-10.11	18.34	40.00	-21.66	-	-	peak
3	155.3305	29.43	-8.61	20.82	43.50	-22.68	-	-	peak
4	284.2607	28.65	-8.79	19.86	46.00	-26.14	-	-	peak
5	565.9776	30.14	-2.47	27.67	46.00	-18.33	-	-	peak
6	945.3336	31.73	2.15	33.88	46.00	-12.12	-	-	peak

802.11ac-HT20			
Test Channel	5530MHz(worst case)	Polarity:	Vertical



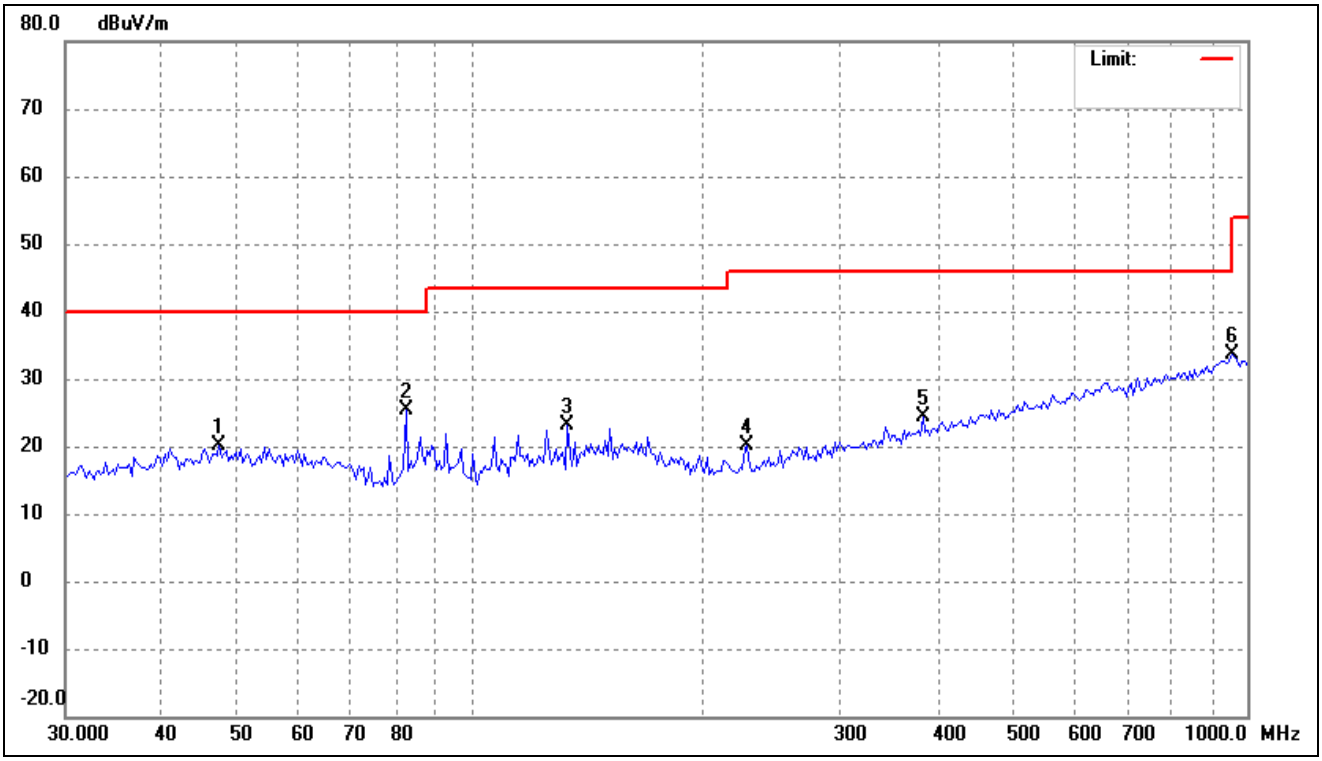
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	46.3806	29.94	-8.37	21.57	40.00	-18.43	-	-	peak
2	86.0796	37.98	-13.04	24.94	40.00	-15.06	-	-	peak
3	151.0252	32.00	-8.61	23.39	43.50	-20.11	-	-	peak
4	334.1255	29.98	-7.39	22.59	46.00	-23.41	-	-	peak
5	516.5651	29.40	-3.65	25.75	46.00	-20.25	-	-	peak
6	932.1405	32.23	1.87	34.10	46.00	-11.90	-	-	peak

802.11ac-HT40			
Test Channel	5530MHz(worst case)	Polarity:	Horizontal



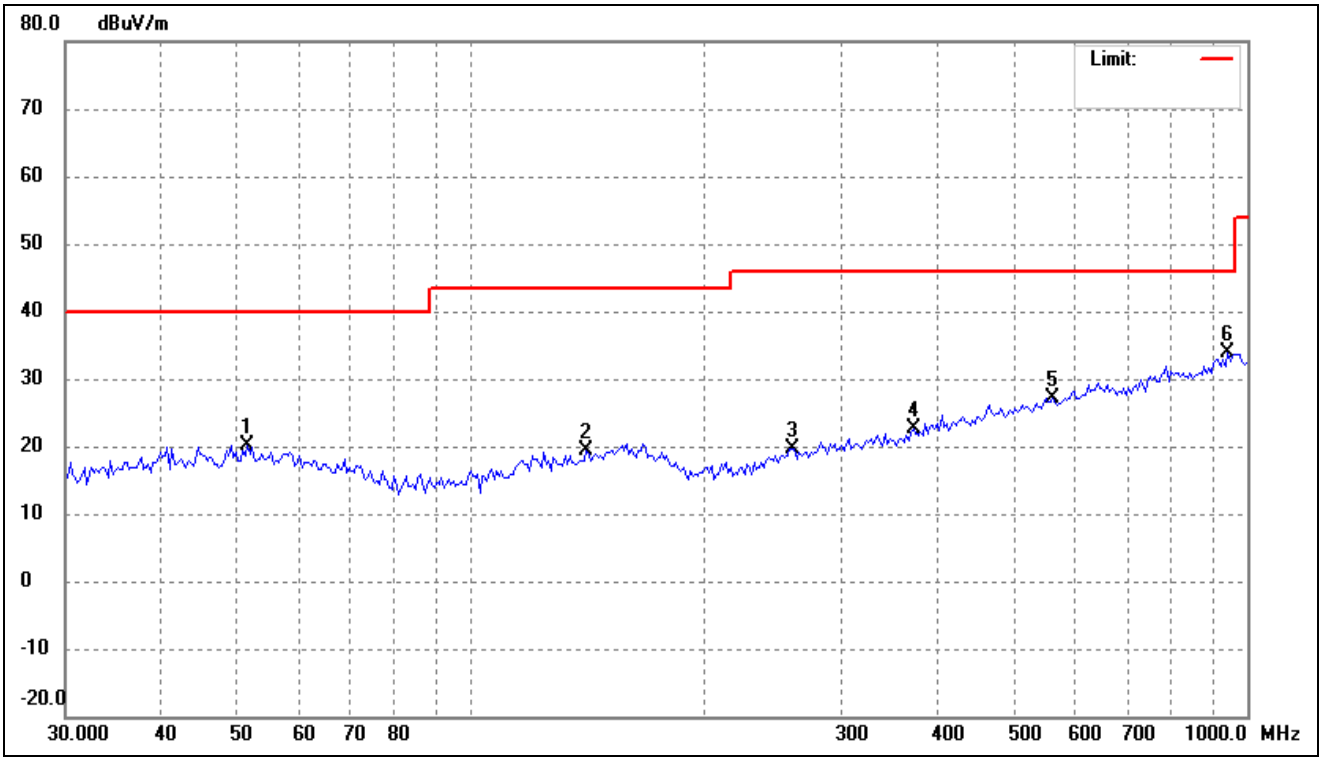
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	40.0173	28.46	-8.47	19.99	40.00	-20.01	-	-	peak
2	65.4452	29.55	-9.93	19.62	40.00	-20.38	-	-	peak
3	148.9175	29.54	-8.68	20.86	43.50	-22.64	-	-	peak
4	315.8601	28.29	-7.81	20.48	46.00	-25.52	-	-	peak
5	509.3559	29.82	-3.76	26.06	46.00	-19.94	-	-	peak
6	952.0001	31.35	2.25	33.60	46.00	-12.40	-	-	peak

802.11ac-HT40			
Test Channel	5530MHz(worst case)	Polarity:	Vertical



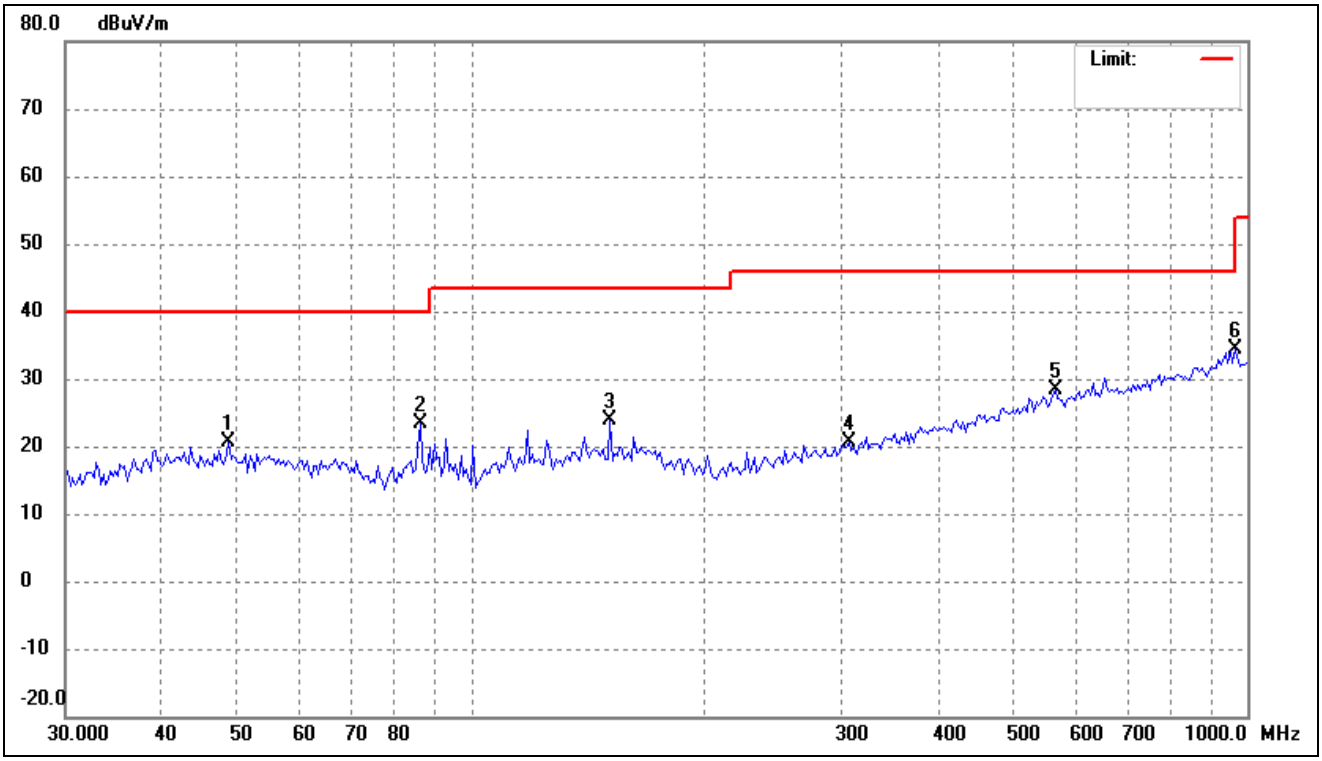
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	47.3688	28.45	-8.29	20.16	40.00	-19.84	-	-	peak
2	82.5257	38.32	-13.00	25.32	40.00	-14.68	-	-	peak
3	133.0809	32.80	-9.72	23.08	43.50	-20.42	-	-	peak
4	227.0164	31.83	-11.76	20.07	46.00	-25.93	-	-	peak
5	381.8520	30.75	-6.33	24.42	46.00	-21.58	-	-	peak
6	958.7135	31.40	2.26	33.66	46.00	-12.34	-	-	peak

802.11ac-HT80			
Test Channel	5530MHz(worst case)	Polarity:	Horizontal



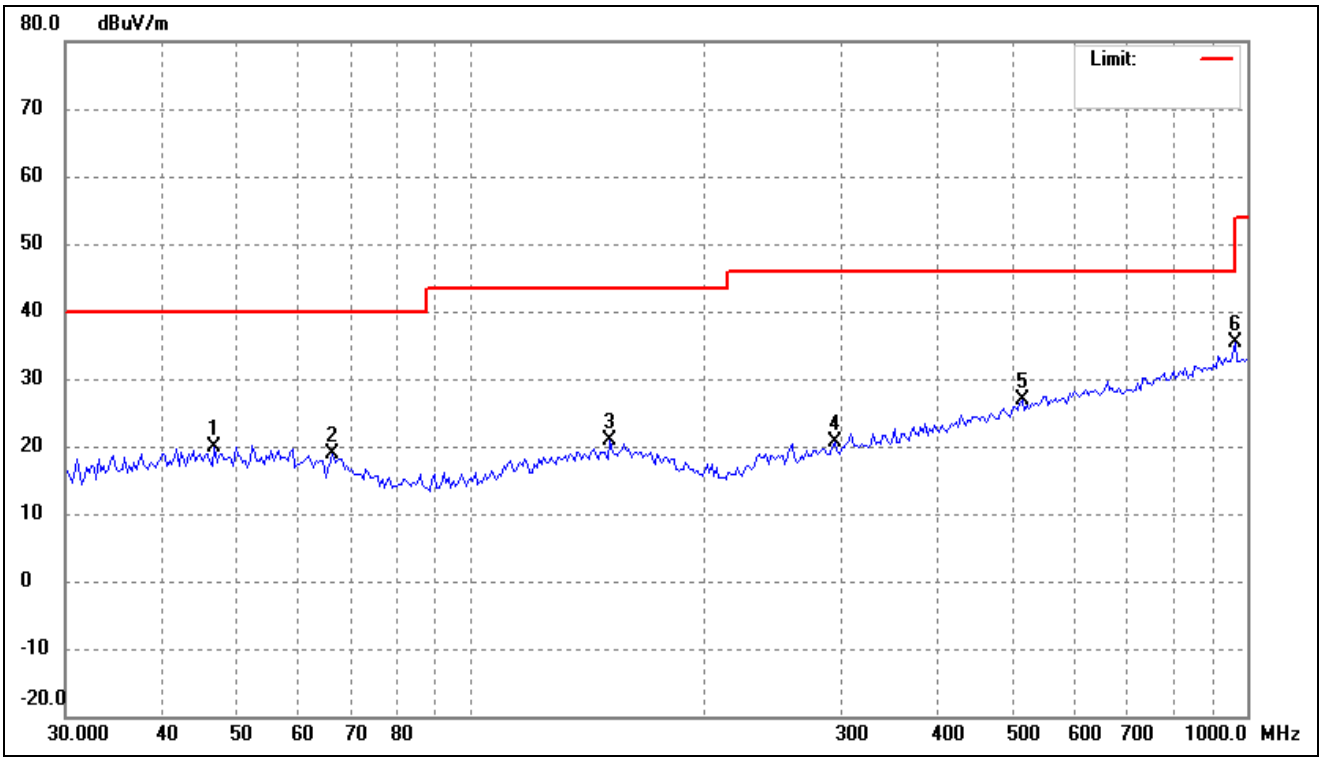
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	51.5365	28.43	-8.24	20.19	40.00	-19.81	-	-	peak
2	140.7767	28.63	-9.37	19.26	43.50	-24.24	-	-	peak
3	259.4434	29.51	-9.79	19.72	46.00	-26.28	-	-	peak
4	371.2680	29.17	-6.57	22.60	46.00	-23.40	-	-	peak
5	562.0143	29.74	-2.55	27.19	46.00	-18.81	-	-	peak
6	945.3336	31.85	2.15	34.00	46.00	-12.00	-	-	peak

802.11ac-HT80			
Test Channel	5530MHz(worst case)	Polarity:	Vertical



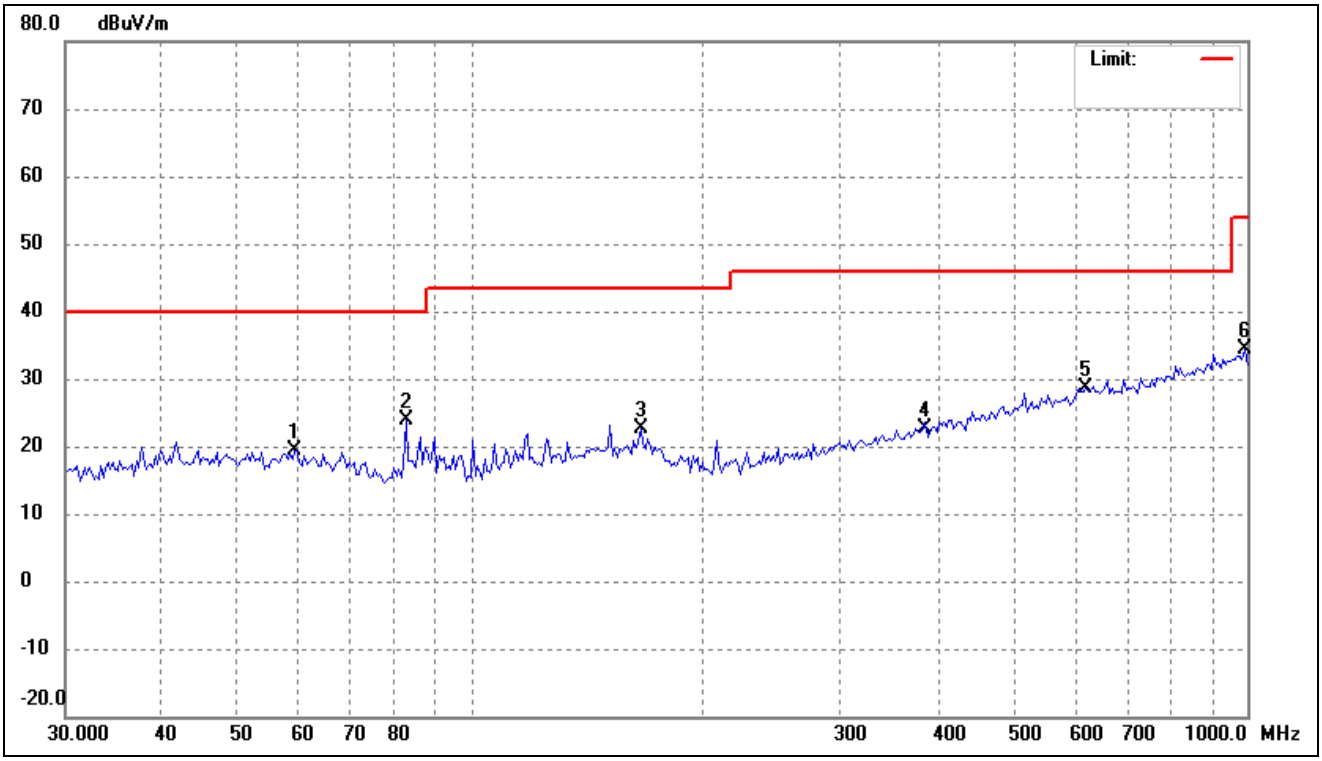
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	48.7191	28.93	-8.18	20.75	40.00	-19.25	-	-	peak
2	86.0796	36.44	-13.04	23.40	40.00	-16.60	-	-	peak
3	151.0252	32.47	-8.61	23.86	43.50	-19.64	-	-	peak
4	307.1053	28.78	-8.06	20.72	46.00	-25.28	-	-	peak
5	565.9776	30.85	-2.47	28.38	46.00	-17.62	-	-	peak
6	965.4742	32.17	2.27	34.44	54.00	-19.56	-	-	peak

802.11ax-HT20			
Test Channel	5530MHz(worst case)	Polarity:	Horizontal



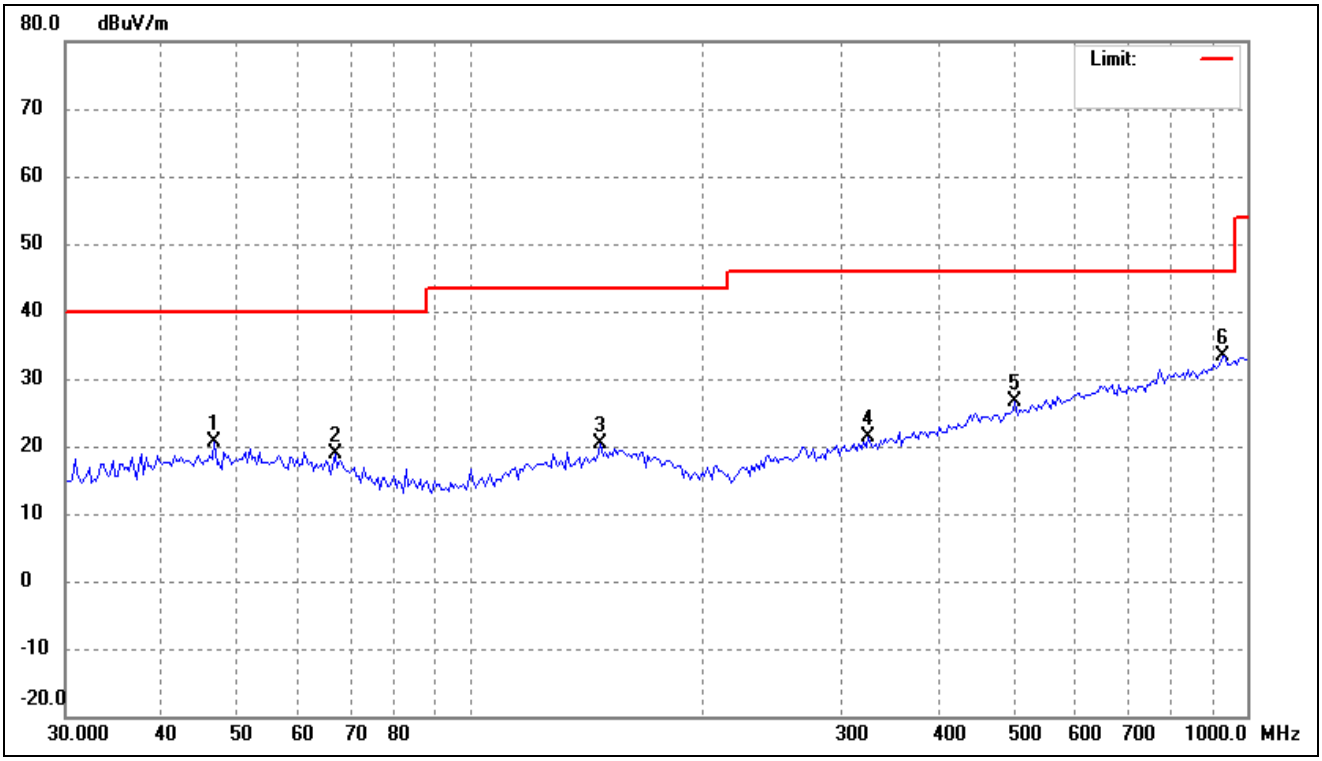
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	46.7077	28.29	-8.34	19.95	40.00	-20.05	-	-	peak
2	66.3715	28.90	-10.11	18.79	40.00	-21.21	-	-	peak
3	151.0252	29.51	-8.61	20.90	43.50	-22.60	-	-	peak
4	294.4260	29.18	-8.45	20.73	46.00	-25.27	-	-	peak
5	512.9478	30.46	-3.70	26.76	46.00	-19.24	-	-	peak
6	965.4742	33.05	2.27	35.32	54.00	-18.68	-	-	peak

802.11ax-HT20			
Test Channel	5530MHz(worst case)	Polarity:	Vertical



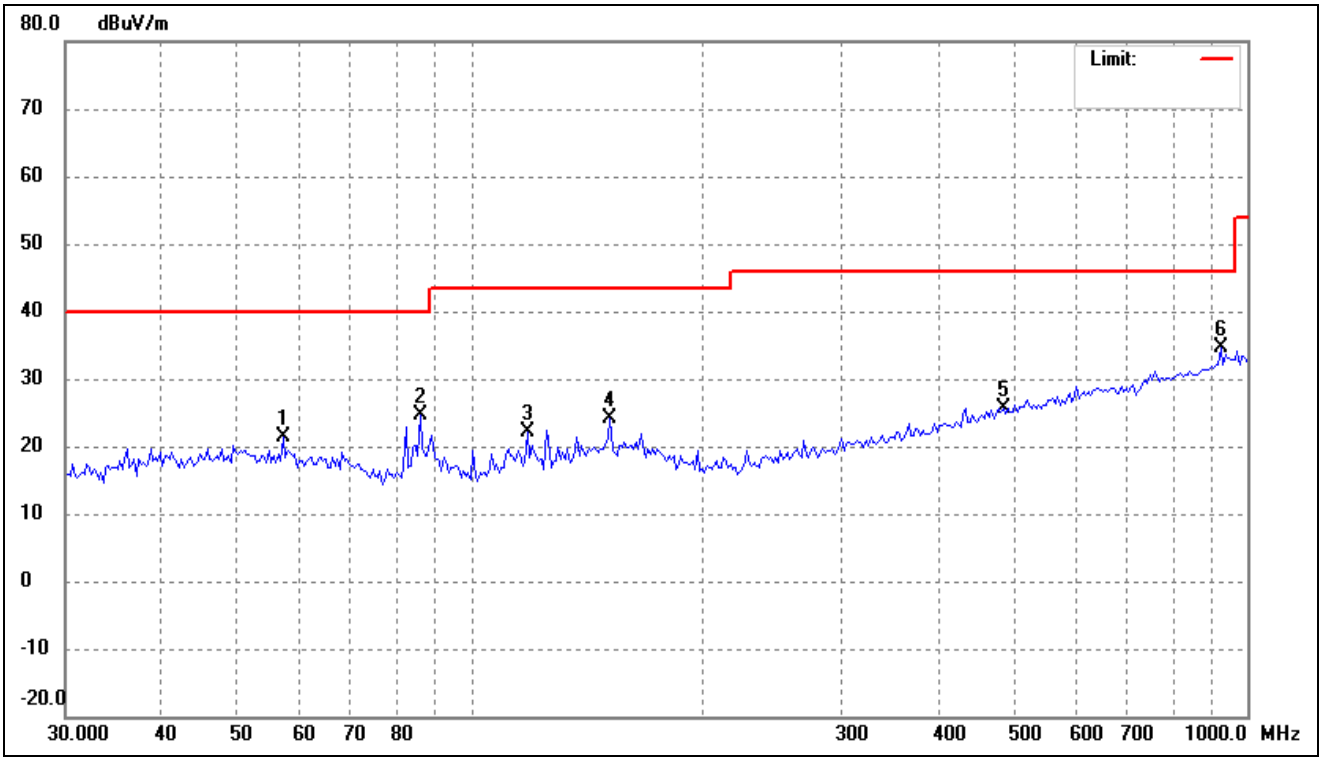
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	59.3133	28.39	-8.90	19.49	40.00	-20.51	-	-	peak
2	82.5257	36.76	-13.00	23.76	40.00	-16.24	-	-	peak
3	165.4716	31.39	-8.76	22.63	43.50	-20.87	-	-	peak
4	381.8520	29.03	-6.33	22.70	46.00	-23.30	-	-	peak
5	620.1167	30.18	-1.46	28.72	46.00	-17.28	-	-	peak
6	992.9975	32.10	2.30	34.40	54.00	-19.60	-	-	peak

802.11ax-HT40			
Test Channel	5530MHz(worst case)	Polarity:	Horizontal



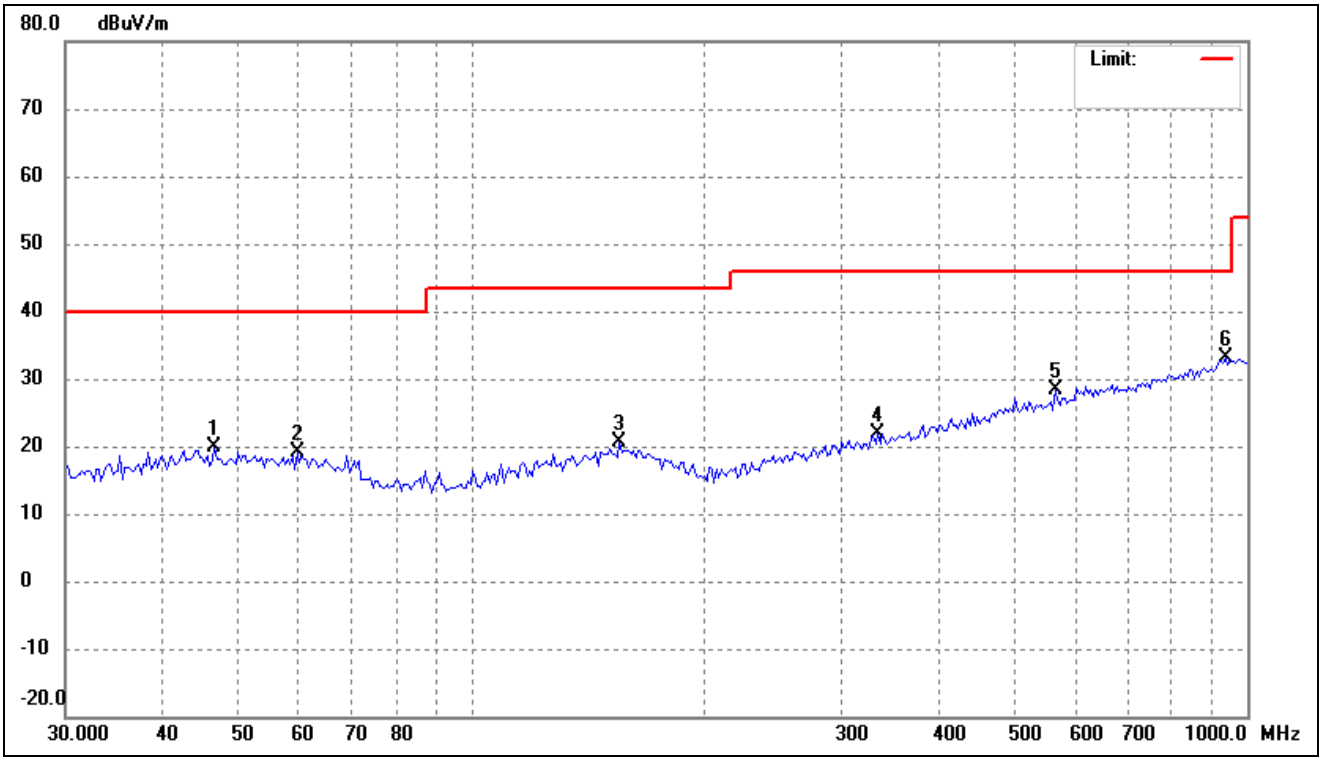
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	46.7077	28.97	-8.34	20.63	40.00	-19.37	-	-	peak
2	66.8395	29.07	-10.18	18.89	40.00	-21.11	-	-	peak
3	146.8392	29.13	-8.85	20.28	43.50	-23.22	-	-	peak
4	324.8645	28.87	-7.55	21.32	46.00	-24.68	-	-	peak
5	502.2473	30.54	-3.87	26.67	46.00	-19.33	-	-	peak
6	932.1405	31.57	1.87	33.44	46.00	-12.56	-	-	peak

802.11ax-HT40			
Test Channel	5530MHz(worst case)	Polarity:	Vertical



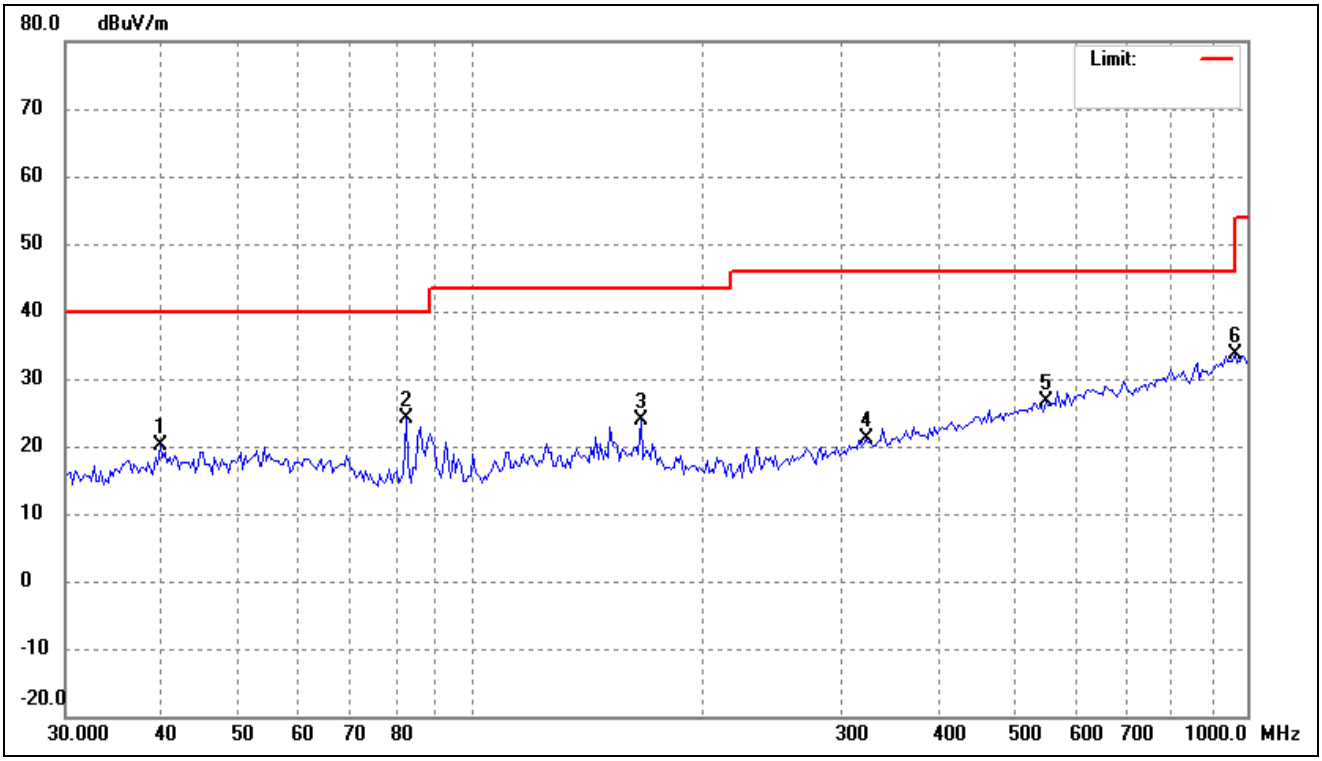
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	57.2654	30.19	-8.77	21.42	40.00	-18.58	-	-	peak
2	86.0796	37.71	-13.04	24.67	40.00	-15.33	-	-	peak
3	118.0957	32.82	-10.73	22.09	43.50	-21.41	-	-	peak
4	151.0252	32.67	-8.61	24.06	43.50	-19.44	-	-	peak
5	484.9068	29.83	-4.11	25.72	46.00	-20.28	-	-	peak
6	925.6132	32.86	1.74	34.60	46.00	-11.40	-	-	peak

802.11ax-HT80			
Test Channel	5530MHz(worst case)	Polarity:	Horizontal



No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	46.7077	28.16	-8.34	19.82	40.00	-20.18	-	-	peak
2	59.7315	27.99	-8.92	19.07	40.00	-20.93	-	-	peak
3	155.3305	29.22	-8.61	20.61	43.50	-22.89	-	-	peak
4	334.1255	29.39	-7.39	22.00	46.00	-24.00	-	-	peak
5	565.9776	30.76	-2.47	28.29	46.00	-17.71	-	-	peak
6	938.7139	31.16	2.01	33.17	46.00	-12.83	-	-	peak

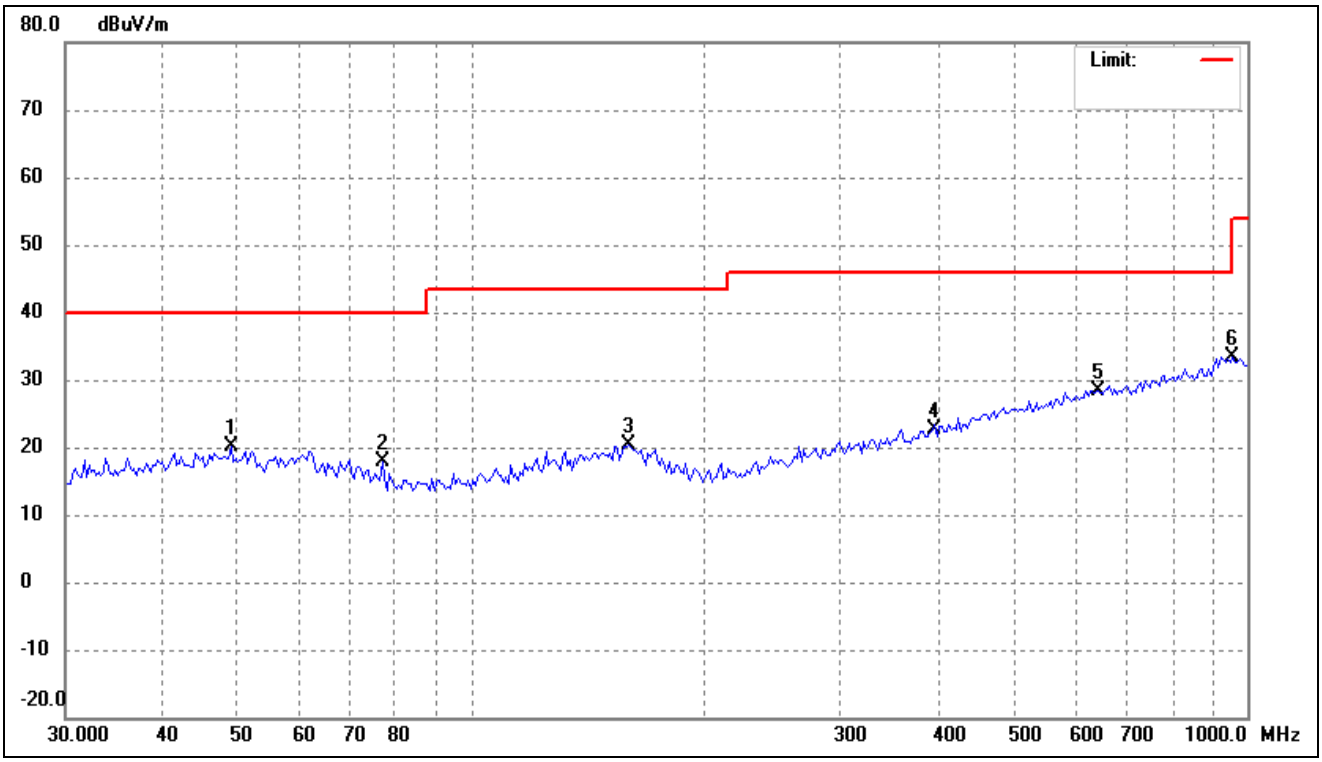
802.11ax-HT80			
Test Channel	5530MHz(worst case)	Polarity:	Vertical



No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	39.7371	28.64	-8.54	20.10	40.00	-19.90	-	-	peak
2	82.5257	37.03	-13.00	24.03	40.00	-15.97	-	-	peak
3	165.4716	32.58	-8.76	23.82	43.50	-19.68	-	-	peak
4	322.5896	28.69	-7.62	21.07	46.00	-24.93	-	-	peak
5	550.2902	29.40	-2.84	26.56	46.00	-19.44	-	-	peak
6	965.4742	31.26	2.27	33.53	54.00	-20.47	-	-	peak

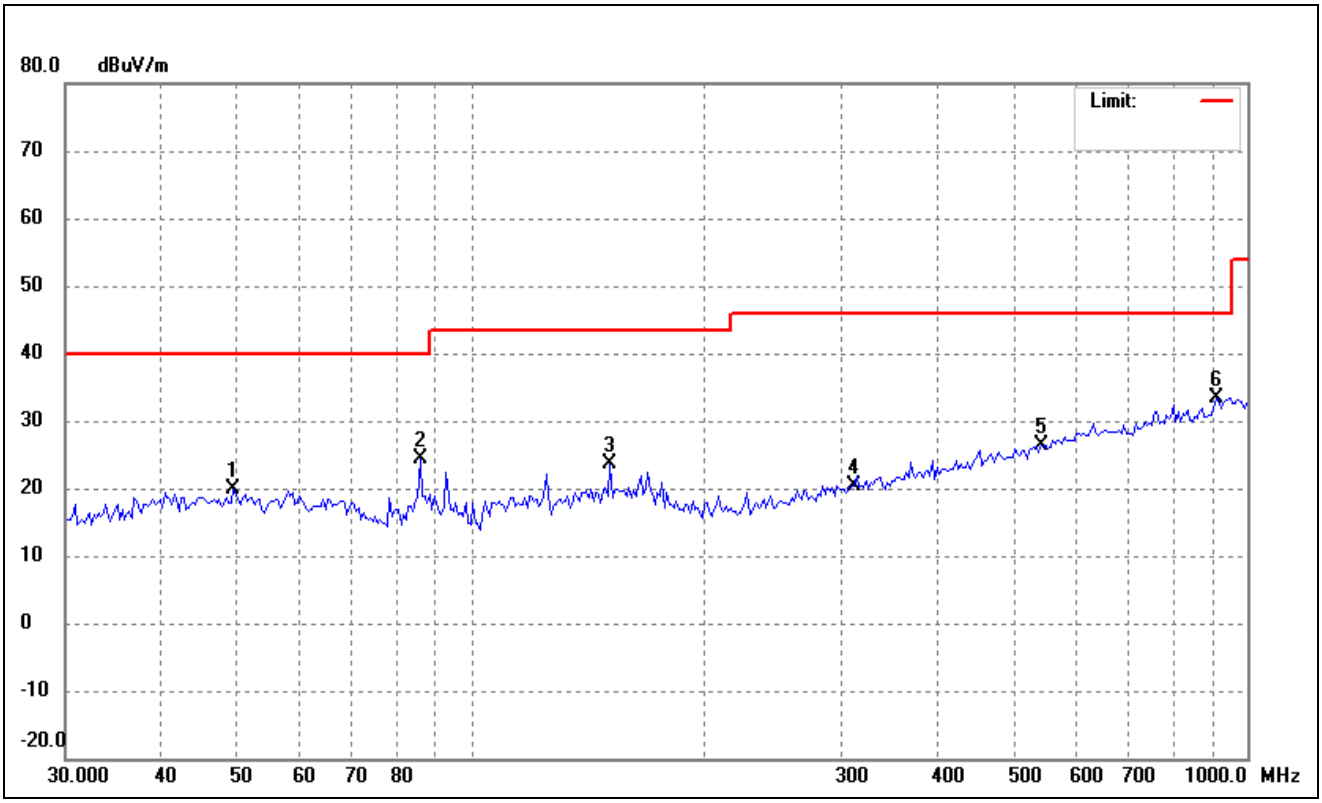
➢ 5725-5850MHz

802.11a			
Test Channel	5745MHz(worst case)	Polarity:	Horizontal



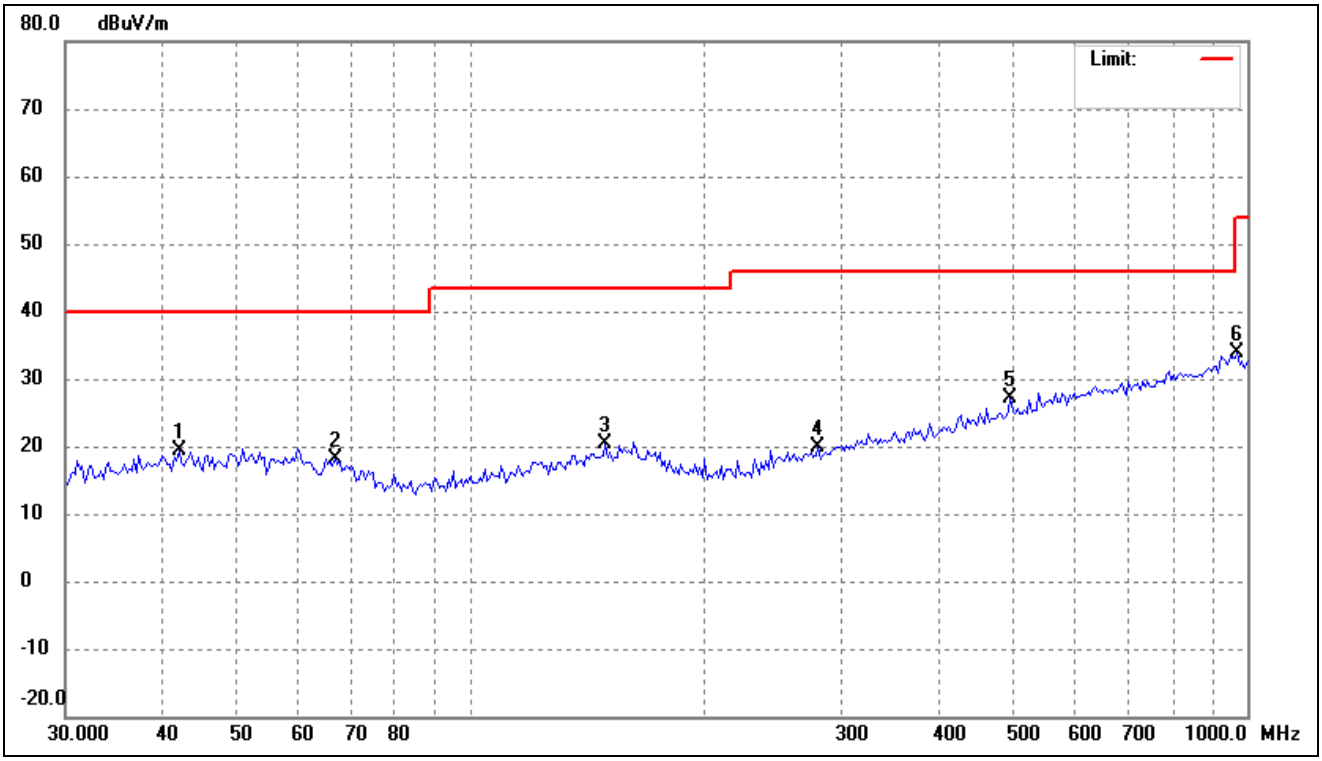
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	49.0627	28.16	-8.15	20.01	40.00	-19.99	-	-	peak
2	76.9256	30.06	-12.28	17.78	40.00	-22.22	-	-	peak
3	159.7586	29.02	-8.61	20.41	43.50	-23.09	-	-	peak
4	392.7376	28.73	-6.11	22.62	46.00	-23.38	-	-	peak
5	642.2923	29.82	-1.33	28.49	46.00	-17.51	-	-	peak
6	958.7135	31.22	2.26	33.48	46.00	-12.52	-	-	peak

802.11a			
Test Channel	5745MHz(worst case)	Polarity:	Vertical



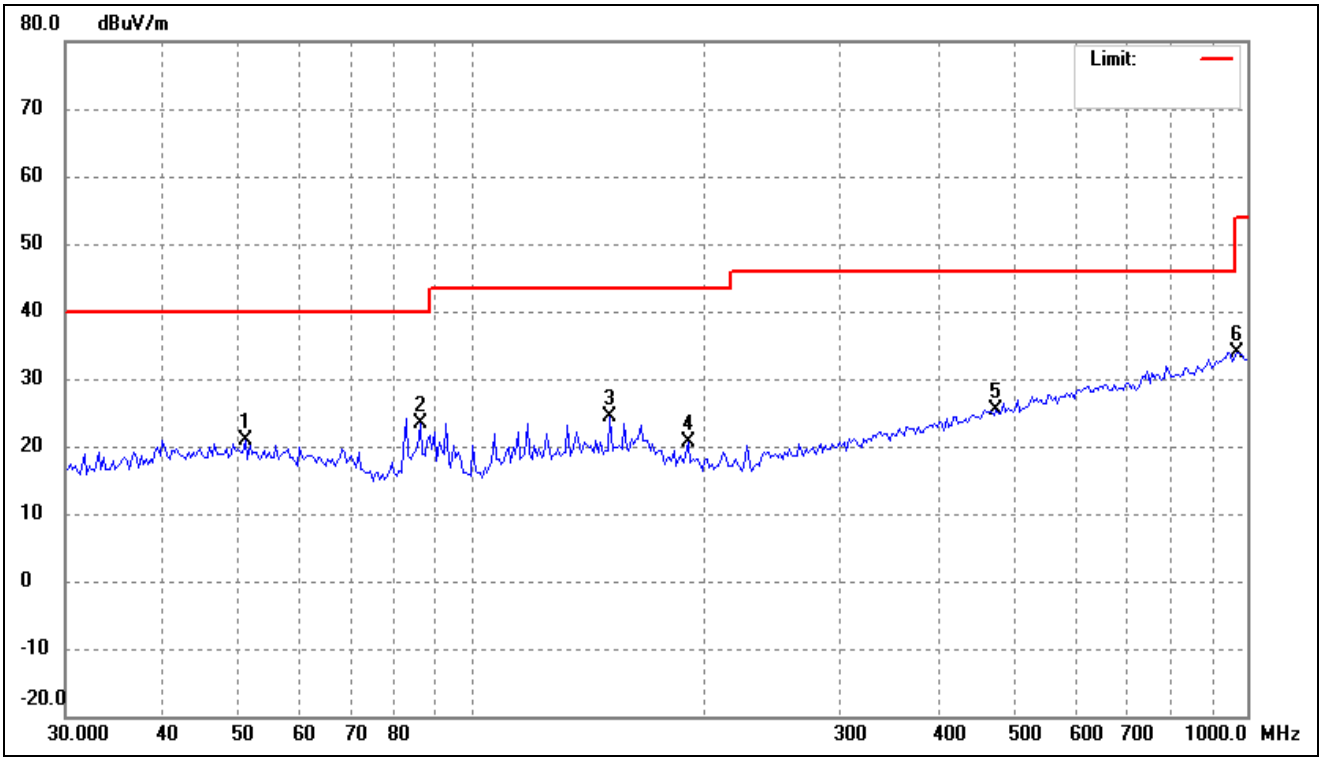
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	49.4087	27.95	-8.13	19.82	40.00	-20.18	-	-	peak
2	86.0796	37.49	-13.04	24.45	40.00	-15.55	-	-	peak
3	151.0252	32.20	-8.61	23.59	43.50	-19.91	-	-	peak
4	311.4519	28.30	-7.93	20.37	46.00	-25.63	-	-	peak
5	542.6104	29.52	-3.05	26.47	46.00	-19.53	-	-	peak
6	912.6953	31.87	1.46	33.33	46.00	-12.67	-	-	peak

802.11n-HT20			
Test Channel	5745MHz(worst case)	Polarity:	Horizontal



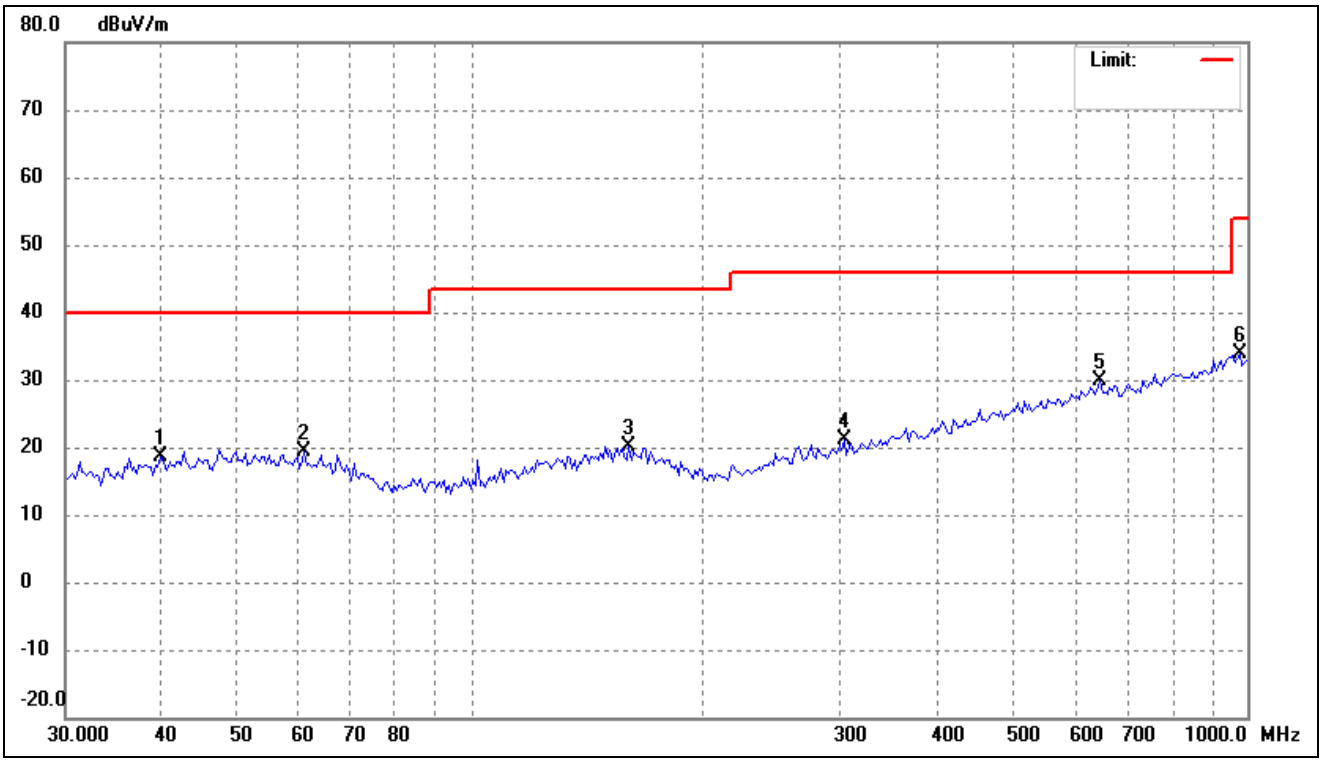
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	42.0350	27.92	-8.47	19.45	40.00	-20.55	-	-	peak
2	66.8395	28.42	-10.18	18.24	40.00	-21.76	-	-	peak
3	148.9175	28.97	-8.68	20.29	43.50	-23.21	-	-	peak
4	280.2936	28.74	-8.93	19.81	46.00	-26.19	-	-	peak
5	495.2379	31.20	-3.97	27.23	46.00	-18.77	-	-	peak
6	972.2827	31.62	2.27	33.89	54.00	-20.11	-	-	peak

802.11n-HT20			
Test Channel	5745MHz(worst case)	Polarity:	Vertical



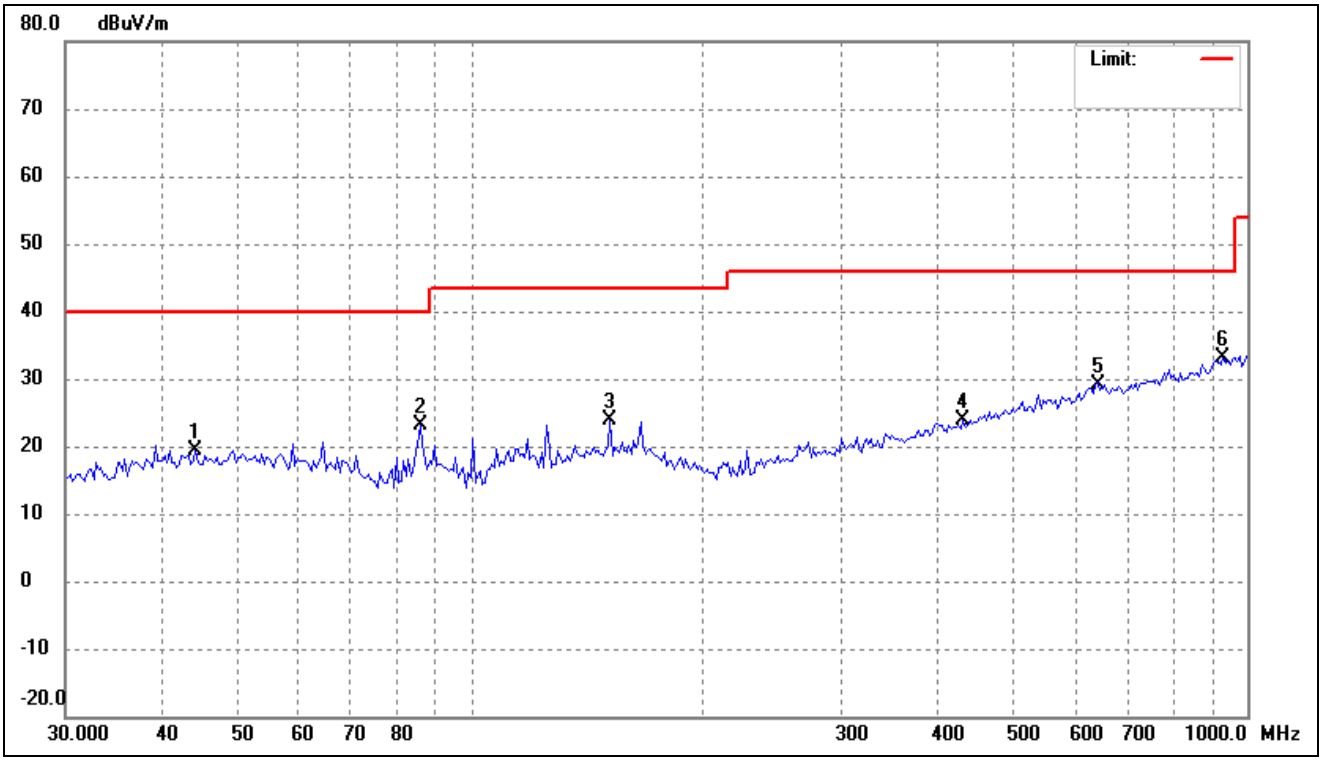
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	51.1756	29.04	-8.22	20.82	40.00	-19.18	-	-	peak
2	86.0796	36.40	-13.04	23.36	40.00	-16.64	-	-	peak
3	151.0252	32.87	-8.61	24.26	43.50	-19.24	-	-	peak
4	190.4411	31.98	-11.45	20.53	43.50	-22.97	-	-	peak
5	474.7913	29.74	-4.24	25.50	46.00	-20.50	-	-	peak
6	972.2827	31.71	2.27	33.98	54.00	-20.02	-	-	peak

802.11n-HT40			
Test Channel	5755MHz(worst case)	Polarity:	Horizontal



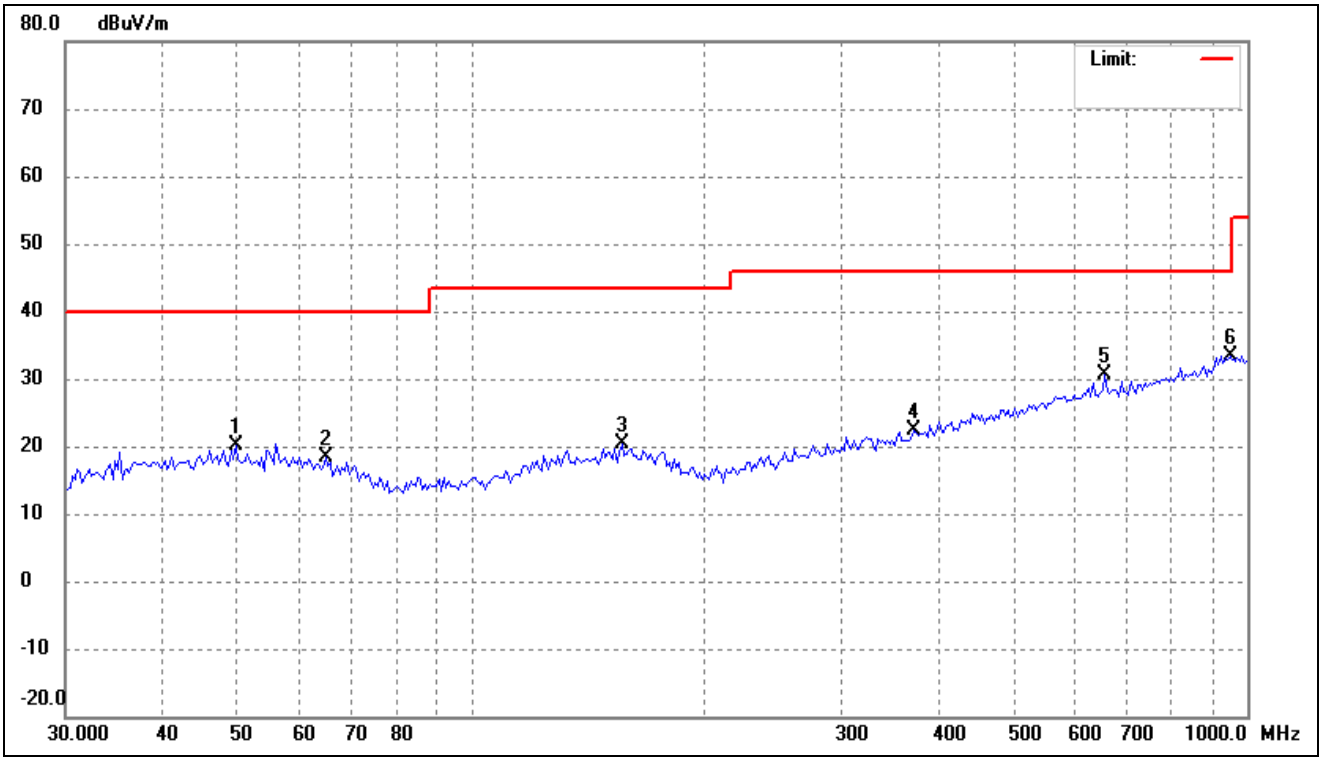
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	39.7371	27.16	-8.54	18.62	40.00	-21.38	-	-	peak
2	61.0041	28.44	-9.11	19.33	40.00	-20.67	-	-	peak
3	159.7586	28.70	-8.61	20.09	43.50	-23.41	-	-	peak
4	302.8193	29.19	-8.18	21.01	46.00	-24.99	-	-	peak
5	646.8217	31.16	-1.32	29.84	46.00	-16.16	-	-	peak
6	979.1392	31.50	2.28	33.78	54.00	-20.22	-	-	peak

802.11n-HT40			
Test Channel	5755MHz(worst case)	Polarity:	Vertical



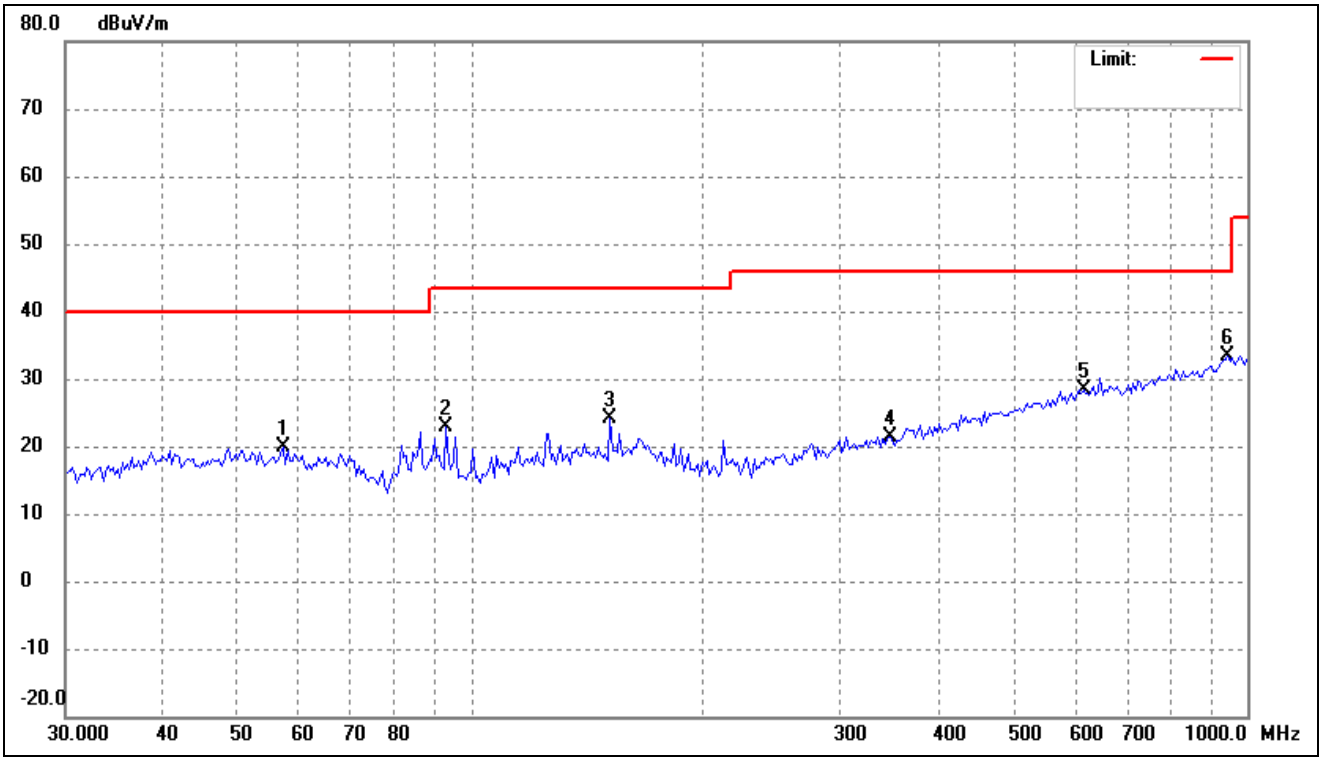
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	44.1544	27.86	-8.47	19.39	40.00	-20.61	-	-	peak
2	86.0796	36.18	-13.04	23.14	40.00	-16.86	-	-	peak
3	151.0252	32.51	-8.61	23.90	43.50	-19.60	-	-	peak
4	430.3053	28.91	-5.14	23.77	46.00	-22.23	-	-	peak
5	637.7947	30.39	-1.36	29.03	46.00	-16.97	-	-	peak
6	932.1405	31.34	1.87	33.21	46.00	-12.79	-	-	peak

802.11ac-HT20			
Test Channel	5745MHz(worst case)	Polarity:	Horizontal



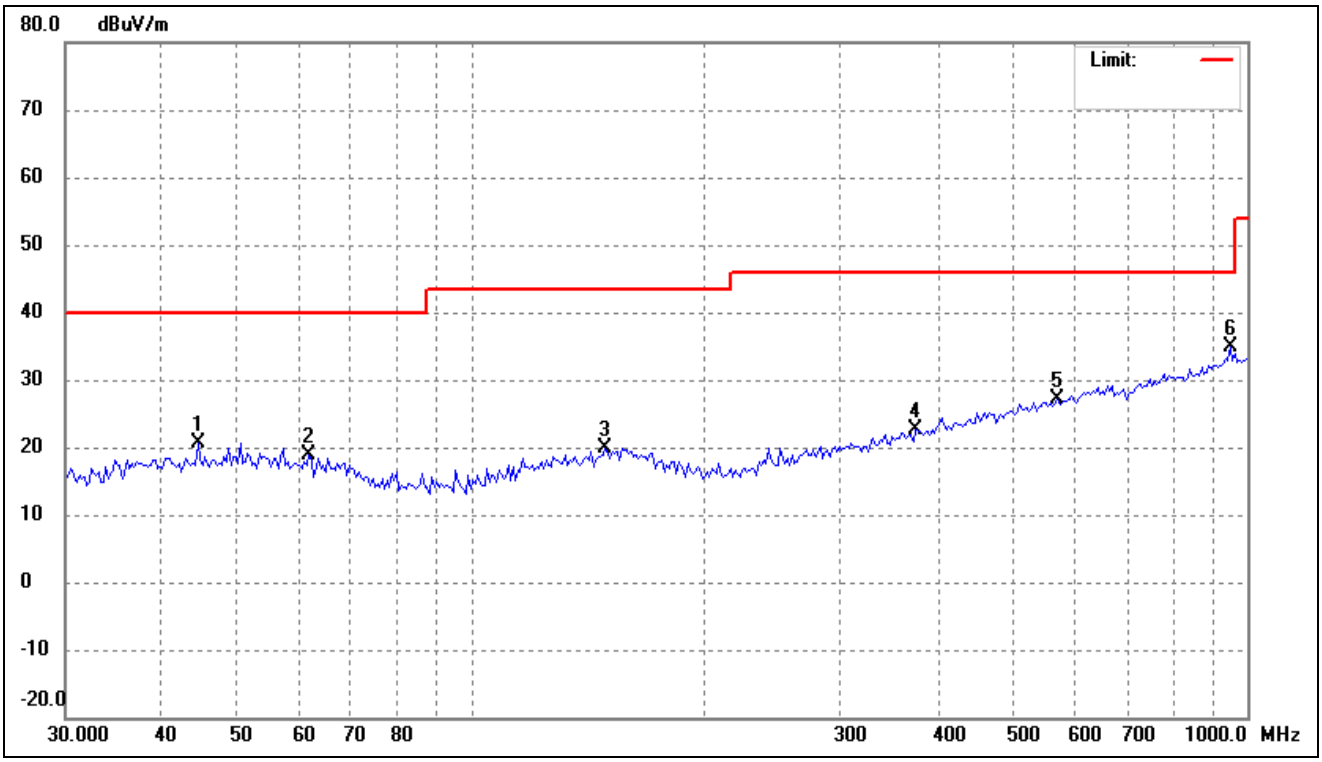
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	49.7571	28.32	-8.09	20.23	40.00	-19.77	-	-	peak
2	64.9869	28.27	-9.84	18.43	40.00	-21.57	-	-	peak
3	156.4259	29.05	-8.60	20.45	43.50	-23.05	-	-	peak
4	371.2680	28.87	-6.57	22.30	46.00	-23.70	-	-	peak
5	655.9766	31.88	-1.30	30.58	46.00	-15.42	-	-	peak
6	952.0001	31.10	2.25	33.35	46.00	-12.65	-	-	peak

802.11ac-HT20			
Test Channel	5745MHz(worst case)	Polarity:	Vertical



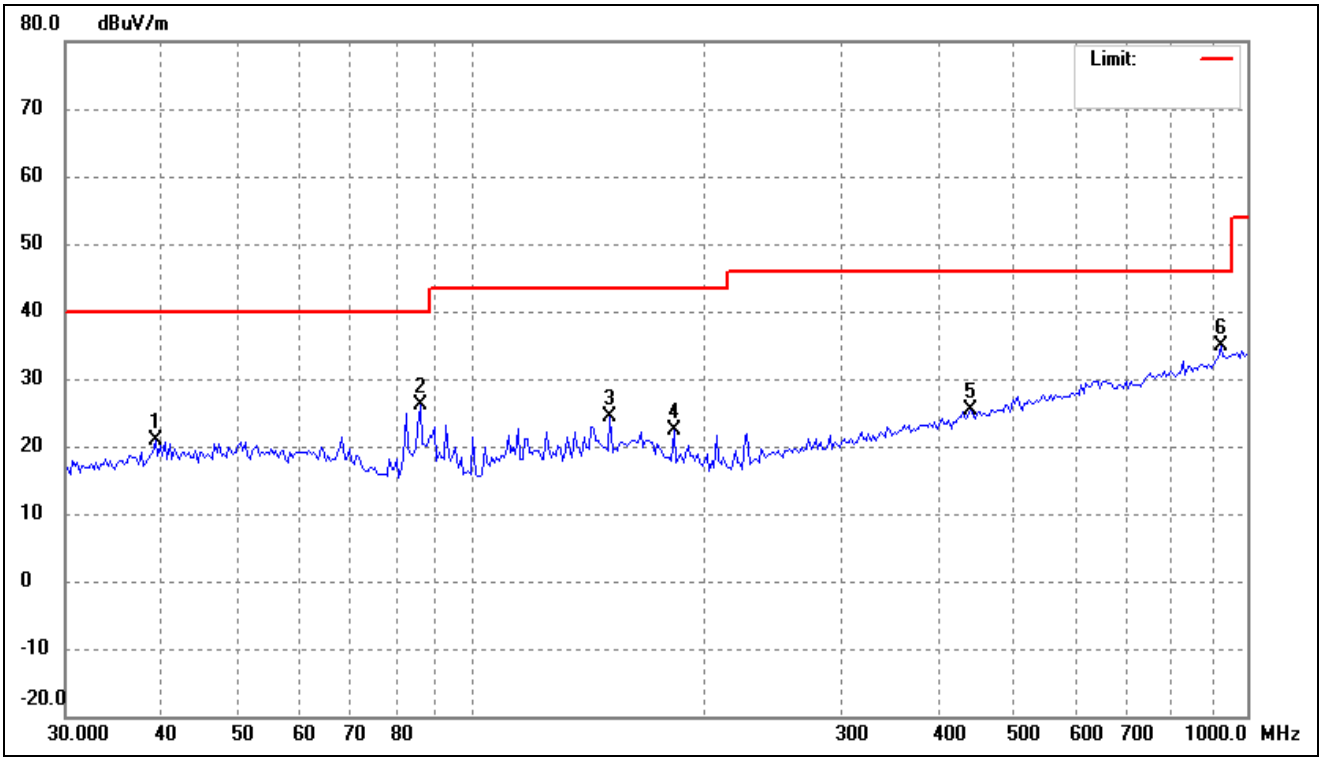
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	57.2654	28.58	-8.77	19.81	40.00	-20.19	-	-	peak
2	92.9974	35.91	-12.93	22.98	43.50	-20.52	-	-	peak
3	151.0252	32.86	-8.61	24.25	43.50	-19.25	-	-	peak
4	346.0740	28.63	-7.18	21.45	46.00	-24.55	-	-	peak
5	615.7743	29.92	-1.53	28.39	46.00	-17.61	-	-	peak
6	945.3336	31.27	2.15	33.42	46.00	-12.58	-	-	peak

802.11ac-HT40			
Test Channel	5745MHz(worst case)	Polarity:	Horizontal



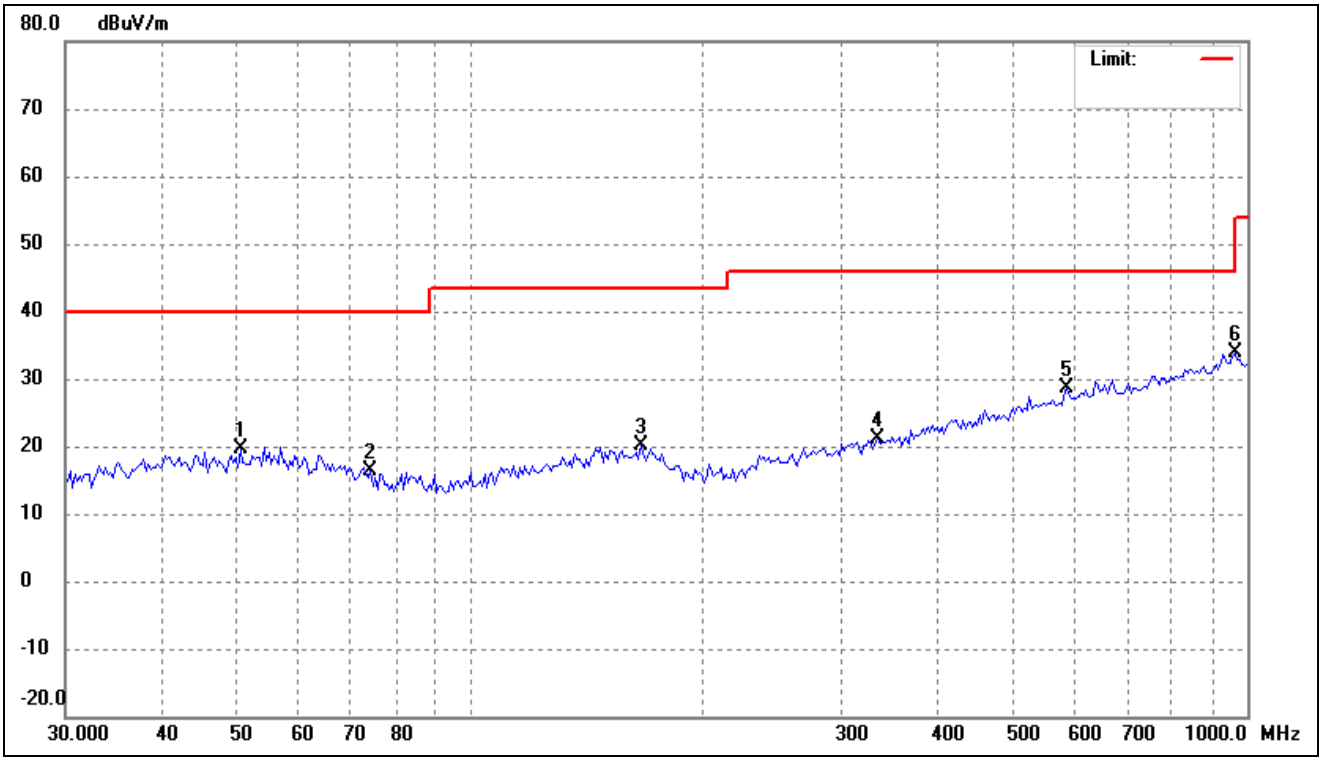
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	44.4657	29.13	-8.47	20.66	40.00	-19.34	-	-	peak
2	61.8676	28.05	-9.28	18.77	40.00	-21.23	-	-	peak
3	148.9175	28.61	-8.68	19.93	43.50	-23.57	-	-	peak
4	373.8862	29.14	-6.50	22.64	46.00	-23.36	-	-	peak
5	569.9688	29.38	-2.36	27.02	46.00	-18.98	-	-	peak
6	952.0001	32.65	2.25	34.90	46.00	-11.10	-	-	peak

802.11ac-HT40			
Test Channel	5745MHz(worst case)	Polarity:	Vertical



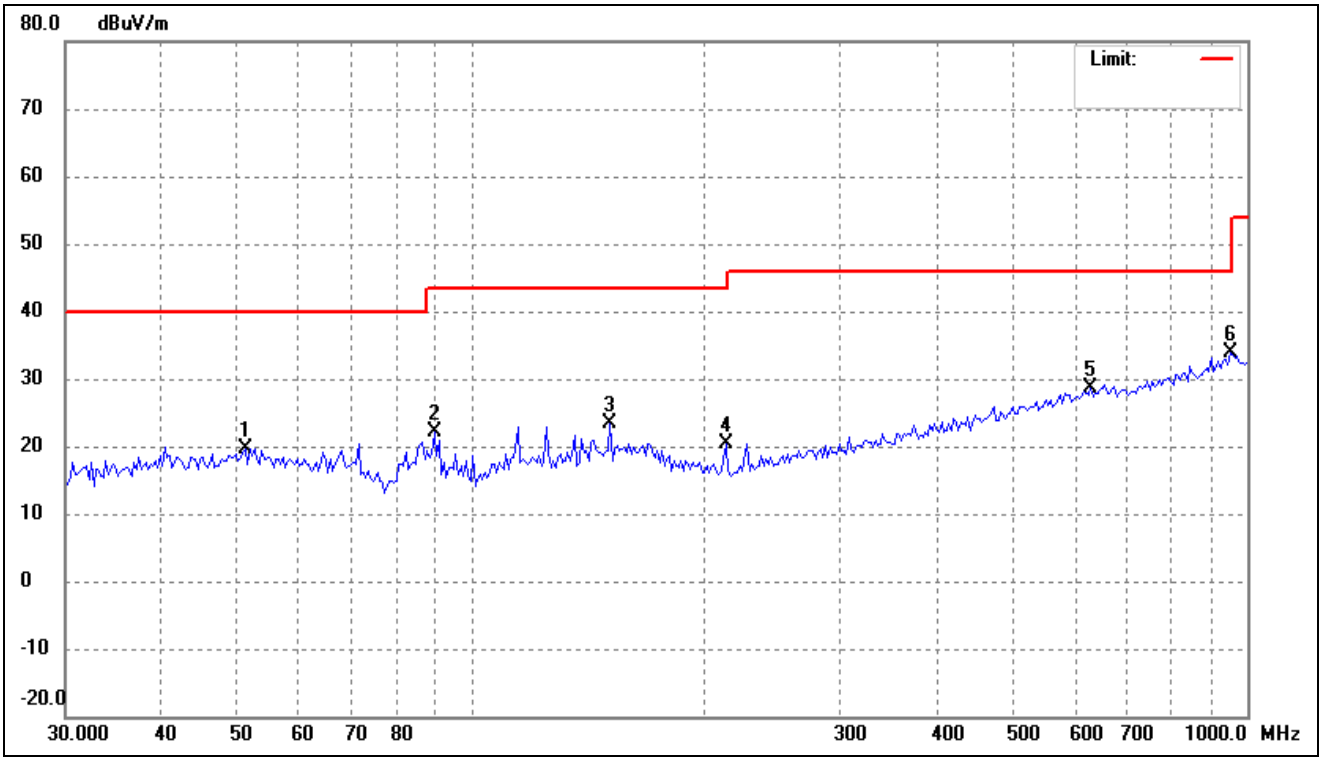
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	39.1825	29.60	-8.65	20.95	40.00	-19.05	-	-	peak
2	86.0796	39.05	-13.04	26.01	40.00	-13.99	-	-	peak
3	151.0252	33.05	-8.61	24.44	43.50	-19.06	-	-	peak
4	182.5785	33.06	-10.60	22.46	43.50	-21.04	-	-	peak
5	439.4730	30.15	-4.88	25.27	46.00	-20.73	-	-	peak
6	925.6132	33.19	1.74	34.93	46.00	-11.07	-	-	peak

802.11ac-HT80			
Test Channel	5745MHz(worst case)	Polarity:	Horizontal



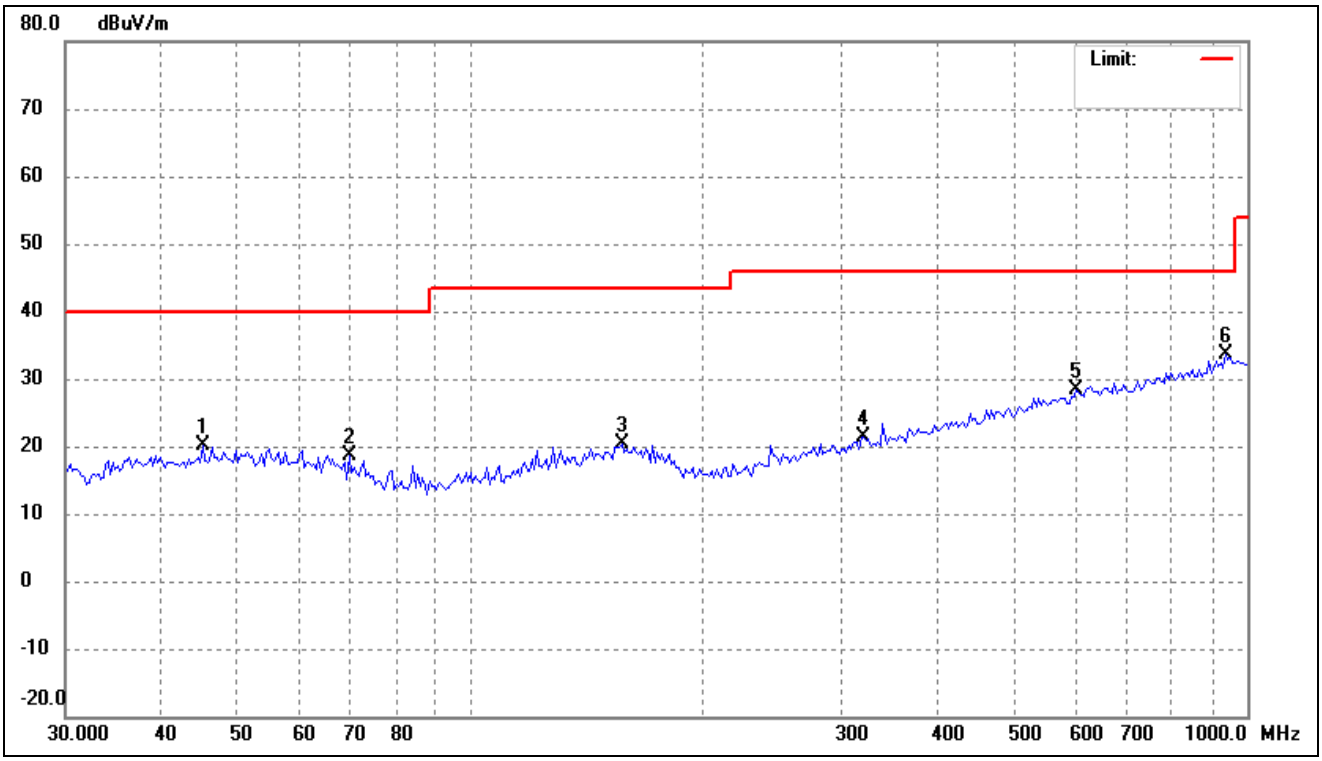
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	50.4614	27.70	-8.14	19.56	40.00	-20.44	-	-	peak
2	74.2696	28.05	-11.70	16.35	40.00	-23.65	-	-	peak
3	165.4716	29.01	-8.76	20.25	43.50	-23.25	-	-	peak
4	334.1255	28.53	-7.39	21.14	46.00	-24.86	-	-	peak
5	586.2172	30.64	-2.03	28.61	46.00	-17.39	-	-	peak
6	965.4742	31.61	2.27	33.88	54.00	-20.12	-	-	peak

802.11ac-HT80			
Test Channel	5745MHz(worst case)	Polarity:	Vertical



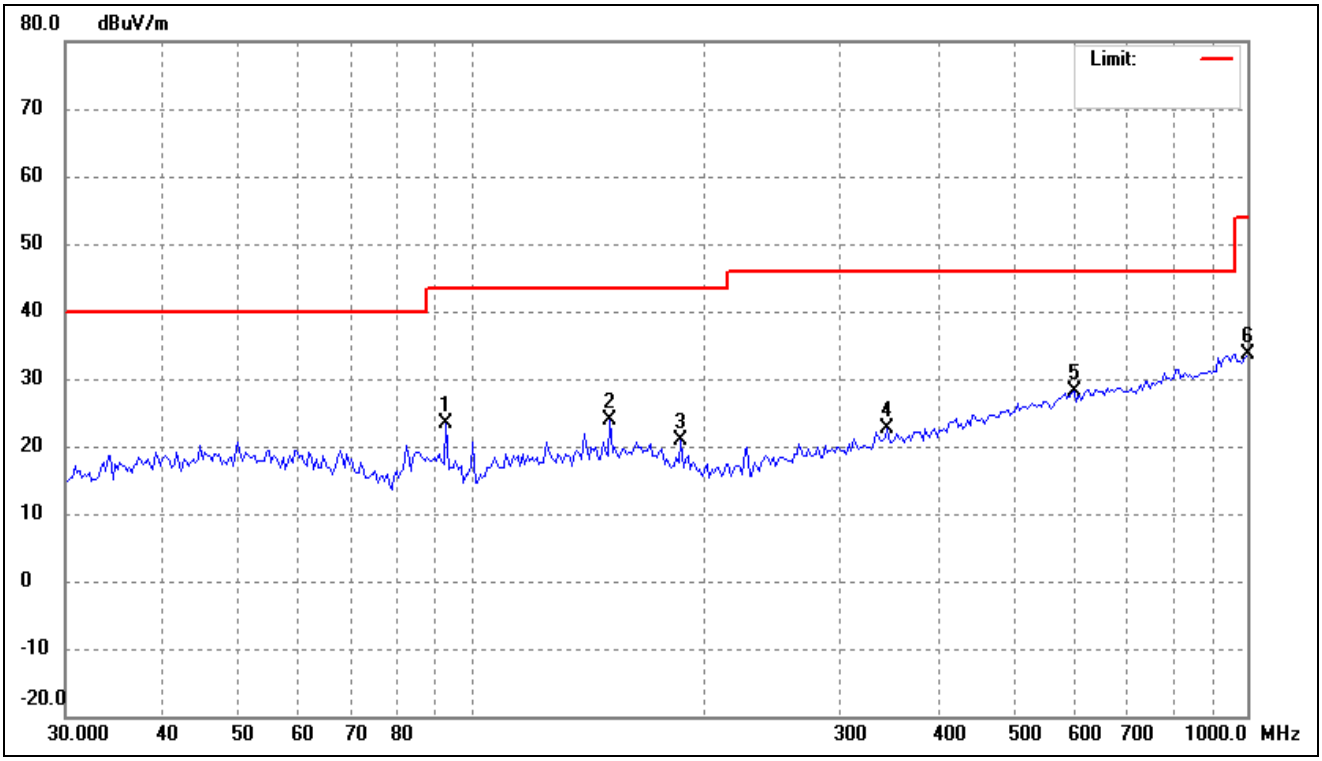
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	51.1756	27.97	-8.22	19.75	40.00	-20.25	-	-	peak
2	89.7866	35.12	-13.10	22.02	43.50	-21.48	-	-	peak
3	151.0252	31.87	-8.61	23.26	43.50	-20.24	-	-	peak
4	213.1035	32.64	-12.15	20.49	43.50	-23.01	-	-	peak
5	628.8936	29.91	-1.38	28.53	46.00	-17.47	-	-	peak
6	952.0001	31.63	2.25	33.88	46.00	-12.12	-	-	peak

802.11ax-HT20			
Test Channel	5745MHz(worst case)	Polarity:	Horizontal



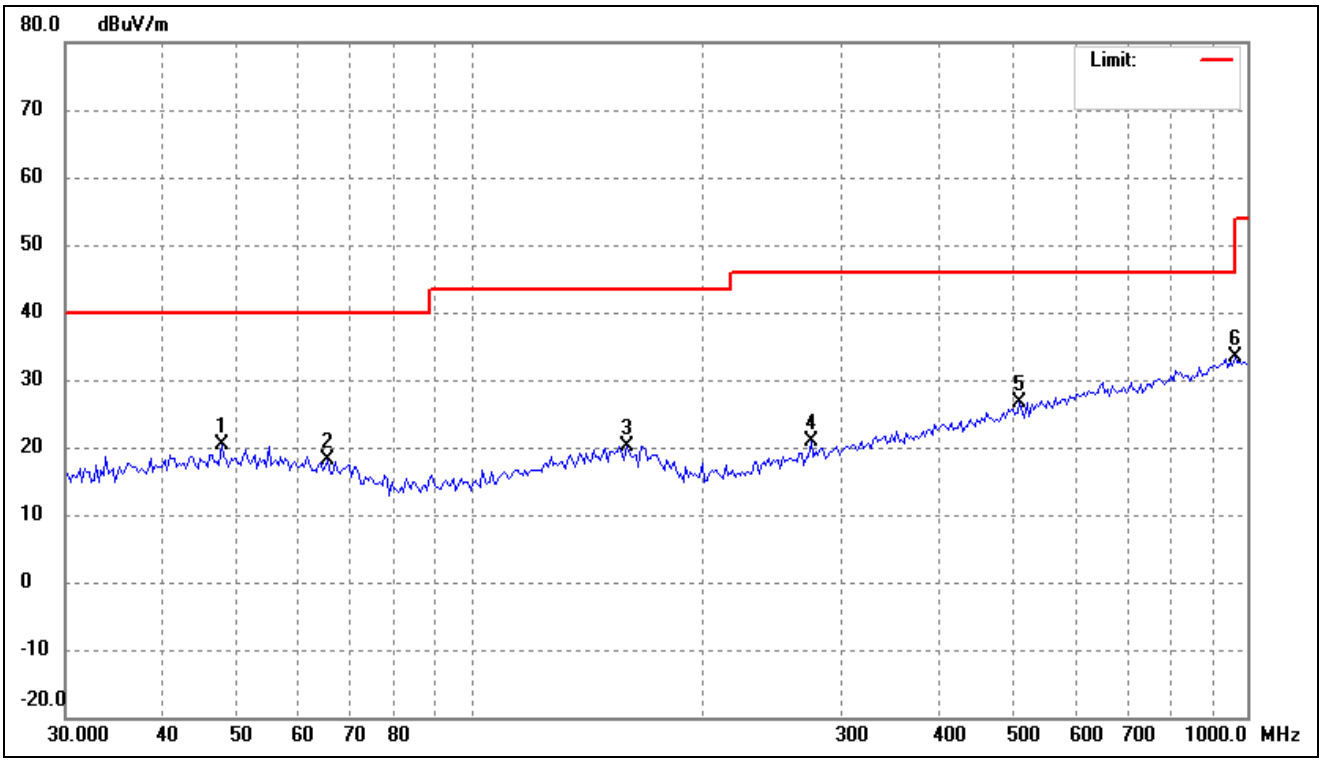
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	45.0951	28.67	-8.46	20.21	40.00	-19.79	-	-	peak
2	69.7179	29.22	-10.71	18.51	40.00	-21.49	-	-	peak
3	156.4259	29.09	-8.60	20.49	43.50	-23.01	-	-	peak
4	320.3306	29.14	-7.68	21.46	46.00	-24.54	-	-	peak
5	602.9287	30.14	-1.71	28.43	46.00	-17.57	-	-	peak
6	938.7139	31.73	2.01	33.74	46.00	-12.26	-	-	peak

802.11ax-HT20			
Test Channel	5745MHz(worst case)	Polarity:	Vertical



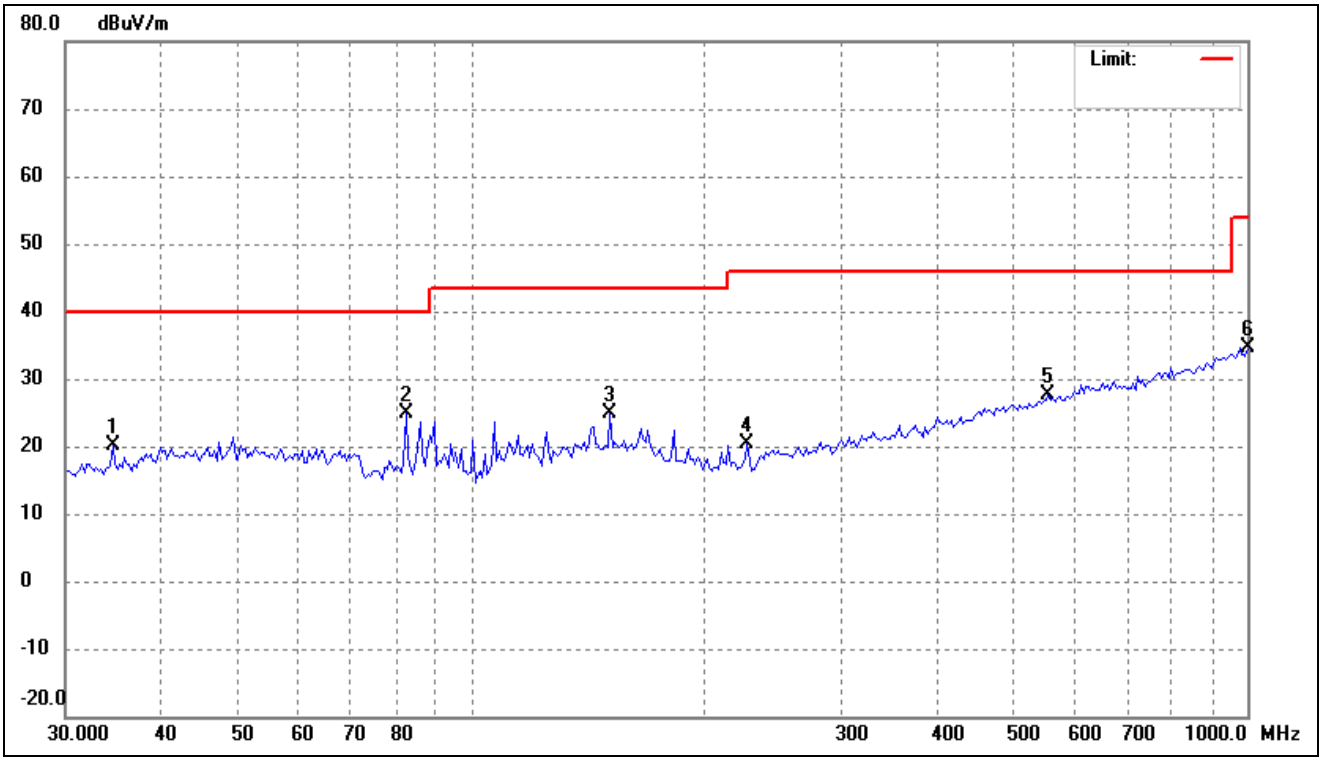
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	92.9974	36.32	-12.93	23.39	43.50	-20.11	-	-	peak
2	151.0252	32.48	-8.61	23.87	43.50	-19.63	-	-	peak
3	186.4684	31.89	-11.03	20.86	43.50	-22.64	-	-	peak
4	343.6506	29.93	-7.22	22.71	46.00	-23.29	-	-	peak
5	598.7067	29.95	-1.77	28.18	46.00	-17.82	-	-	peak
6	1000.0000	31.29	2.30	33.59	54.00	-20.41	-	-	peak

802.11ax-HT40			
Test Channel	5745MHz(worst case)	Polarity:	Horizontal



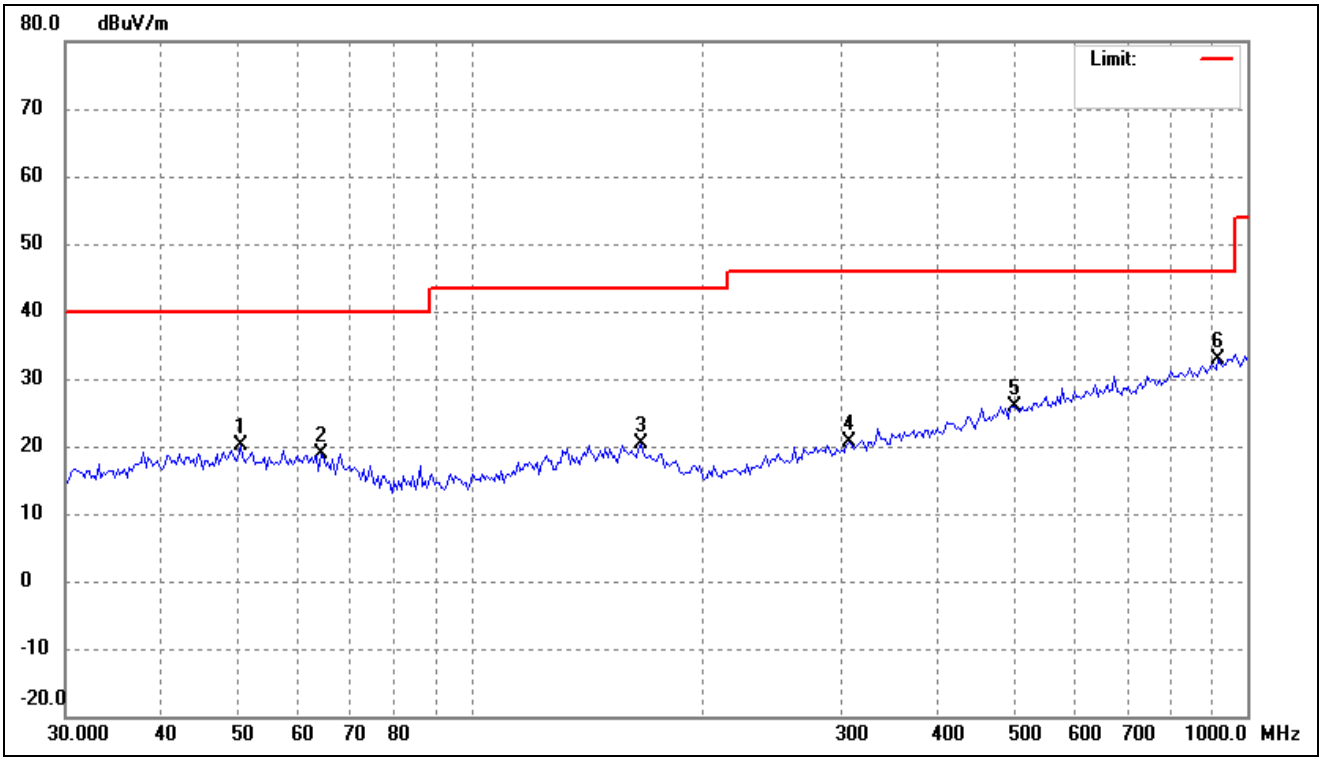
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	47.7028	28.65	-8.27	20.38	40.00	-19.62	-	-	peak
2	65.4452	28.13	-9.93	18.20	40.00	-21.80	-	-	peak
3	158.6399	28.64	-8.61	20.03	43.50	-23.47	-	-	peak
4	274.4464	30.11	-9.13	20.98	46.00	-25.02	-	-	peak
5	509.3559	30.51	-3.76	26.75	46.00	-19.25	-	-	peak
6	965.4742	30.99	2.27	33.26	54.00	-20.74	-	-	peak

802.11ax-HT40			
Test Channel	5745MHz(worst case)	Polarity:	Vertical



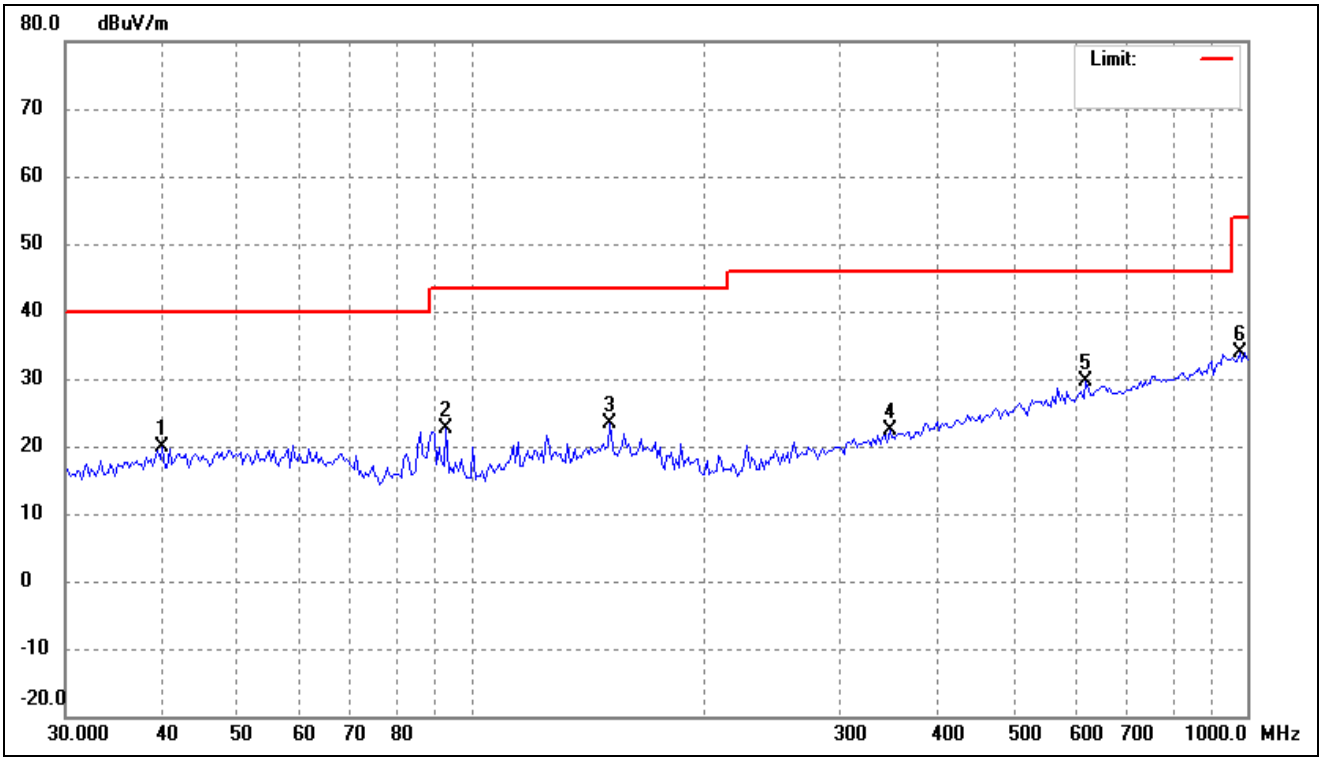
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	34.5270	29.86	-9.61	20.25	40.00	-19.75	-	-	peak
2	82.5257	37.88	-13.00	24.88	40.00	-15.12	-	-	peak
3	151.0252	33.58	-8.61	24.97	43.50	-18.53	-	-	peak
4	227.0164	32.08	-11.76	20.32	46.00	-25.68	-	-	peak
5	554.1708	30.42	-2.75	27.67	46.00	-18.33	-	-	peak
6	1000.0000	32.43	2.30	34.73	54.00	-19.27	-	-	peak

802.11ax-HT80			
Test Channel	5745MHz(worst case)	Polarity:	Horizontal



No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	50.4614	28.24	-8.14	20.10	40.00	-19.90	-	-	peak
2	64.0800	28.52	-9.68	18.84	40.00	-21.16	-	-	peak
3	165.4716	29.15	-8.76	20.39	43.50	-23.11	-	-	peak
4	307.1053	28.78	-8.06	20.72	46.00	-25.28	-	-	peak
5	502.2473	29.84	-3.87	25.97	46.00	-20.03	-	-	peak
6	919.1315	31.24	1.59	32.83	46.00	-13.17	-	-	peak

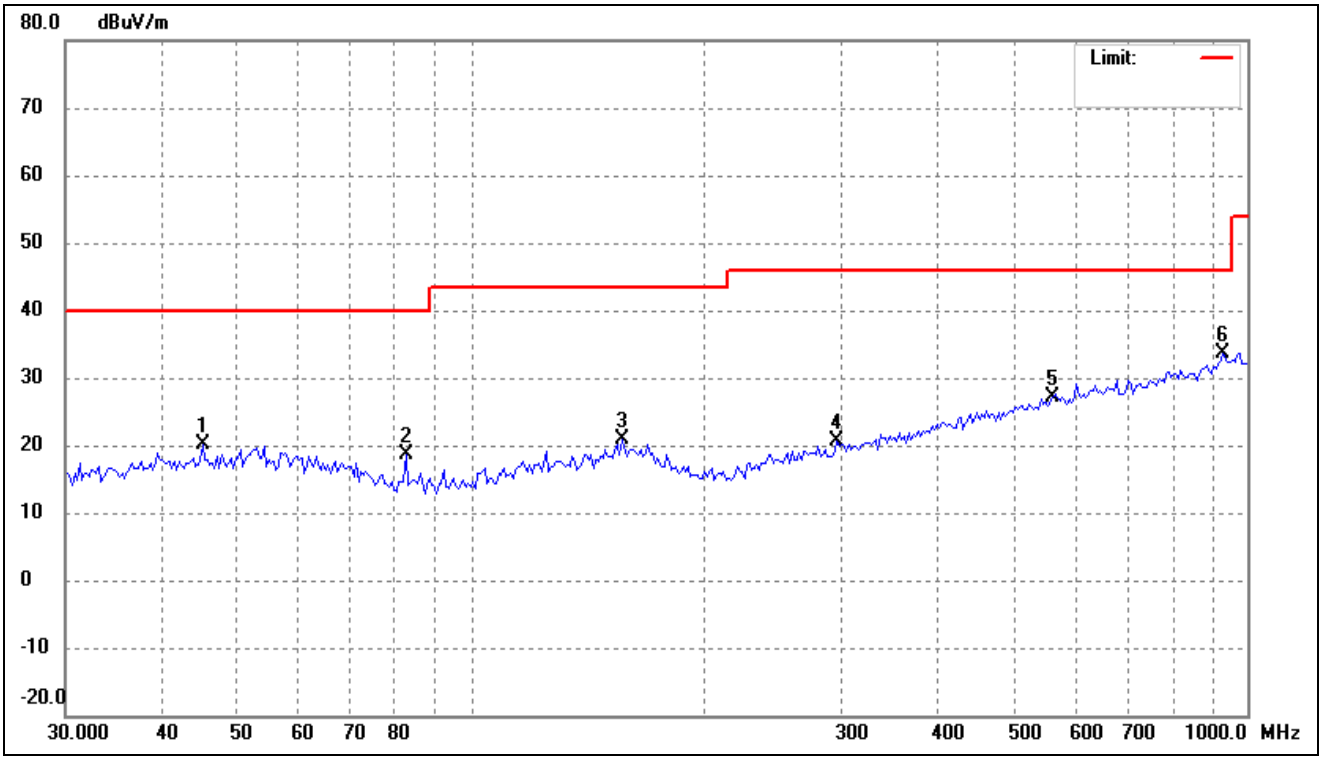
802.11ax-HT80			
Test Channel	5745MHz(worst case)	Polarity:	Vertical



No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	40.0173	28.27	-8.47	19.80	40.00	-20.20	-	-	peak
2	92.9974	35.68	-12.93	22.75	43.50	-20.75	-	-	peak
3	151.0252	32.08	-8.61	23.47	43.50	-20.03	-	-	peak
4	346.0740	29.44	-7.18	22.26	46.00	-23.74	-	-	peak
5	620.1167	31.10	-1.46	29.64	46.00	-16.36	-	-	peak
6	979.1392	31.53	2.28	33.81	54.00	-20.19	-	-	peak

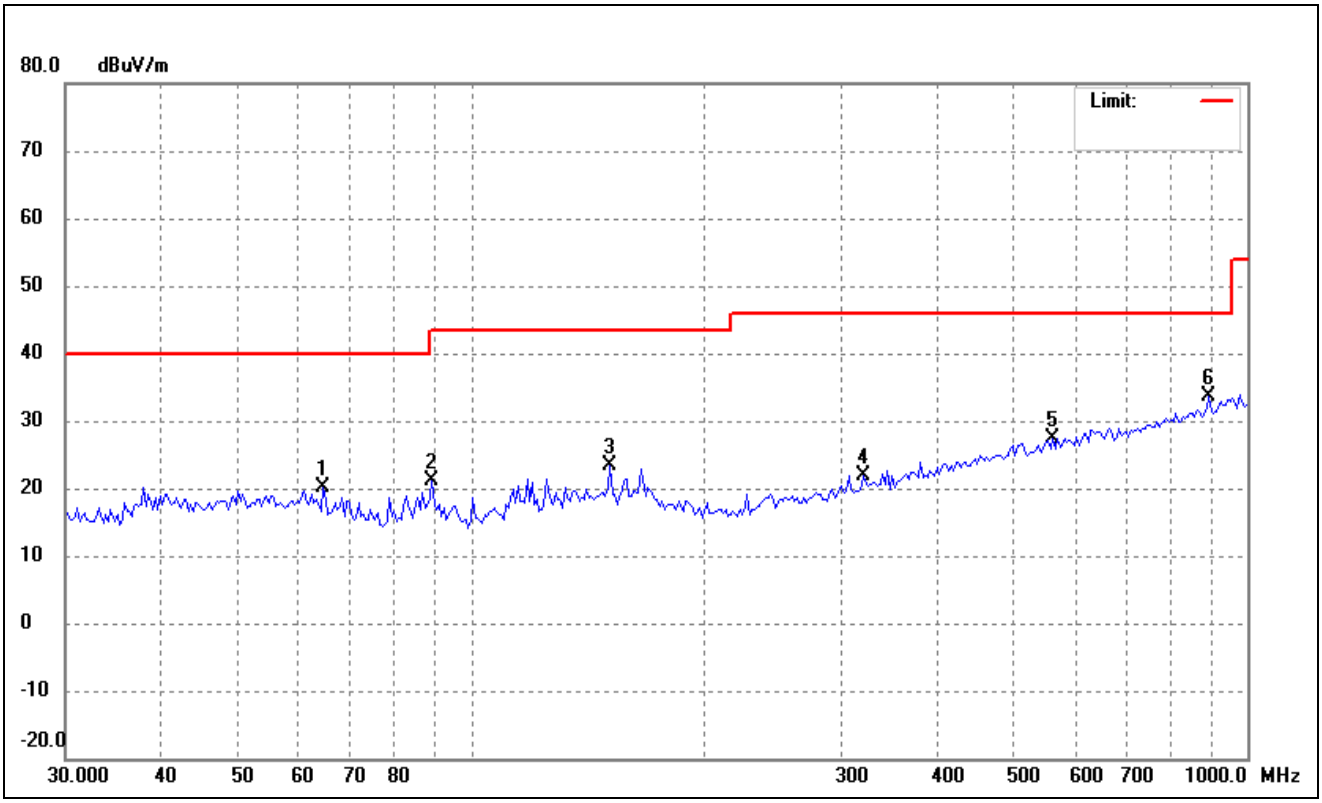
- Antenna 1
- 5150-5250MHz

802.11a			
Test Channel	5180MHz(Worst case)	Polarity:	Horizontal



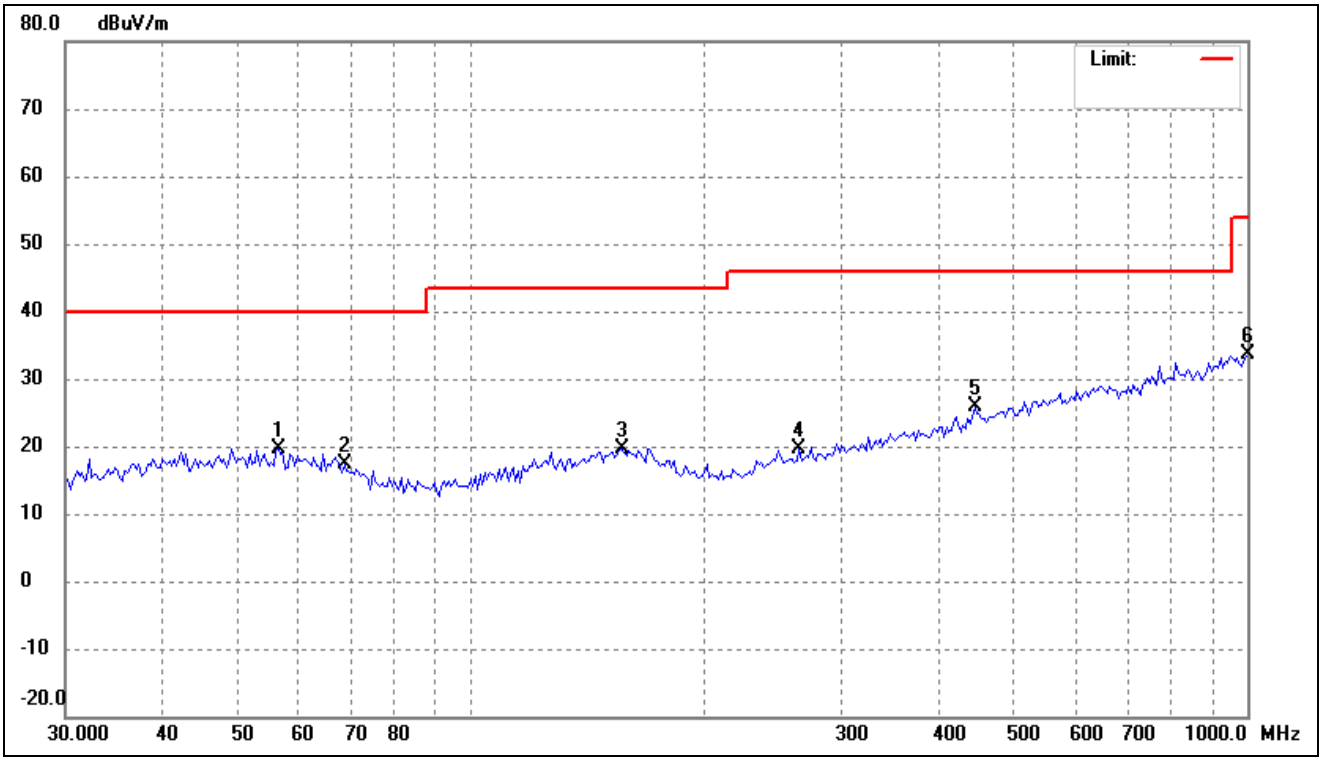
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	45.0951	28.71	-8.46	20.25	40.00	-19.75	-	-	peak
2	82.5257	31.71	-13.00	18.71	40.00	-21.29	-	-	peak
3	156.4259	29.44	-8.60	20.84	43.50	-22.66	-	-	peak
4	296.5023	29.12	-8.38	20.74	46.00	-25.26	-	-	peak
5	562.0143	29.57	-2.55	27.02	46.00	-18.98	-	-	peak
6	932.1405	31.83	1.87	33.70	46.00	-12.30	-	-	peak

802.11a			
Test Channel	5180MHz(Worst case)	Polarity:	Vertical



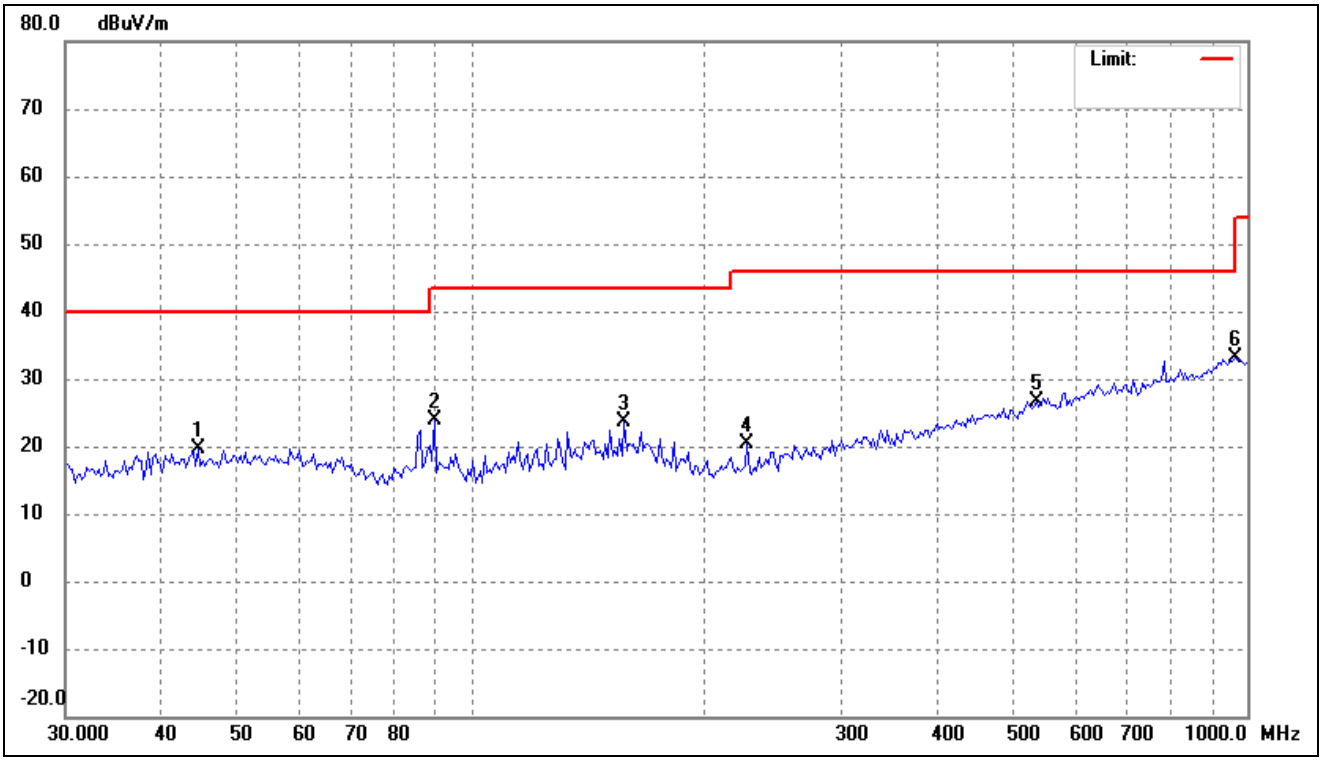
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	64.5319	29.81	-9.76	20.05	40.00	-19.95	-	-	peak
2	89.1579	34.19	-13.09	21.10	43.50	-22.40	-	-	peak
3	151.0252	31.96	-8.61	23.35	43.50	-20.15	-	-	peak
4	320.3306	29.59	-7.68	21.91	46.00	-24.09	-	-	peak
5	562.0143	29.97	-2.55	27.42	46.00	-18.58	-	-	peak
6	893.6557	32.39	1.13	33.52	46.00	-12.48	-	-	peak

802.11n-HT20			
Test Channel	5180MHz(worst case)	Polarity:	Horizontal



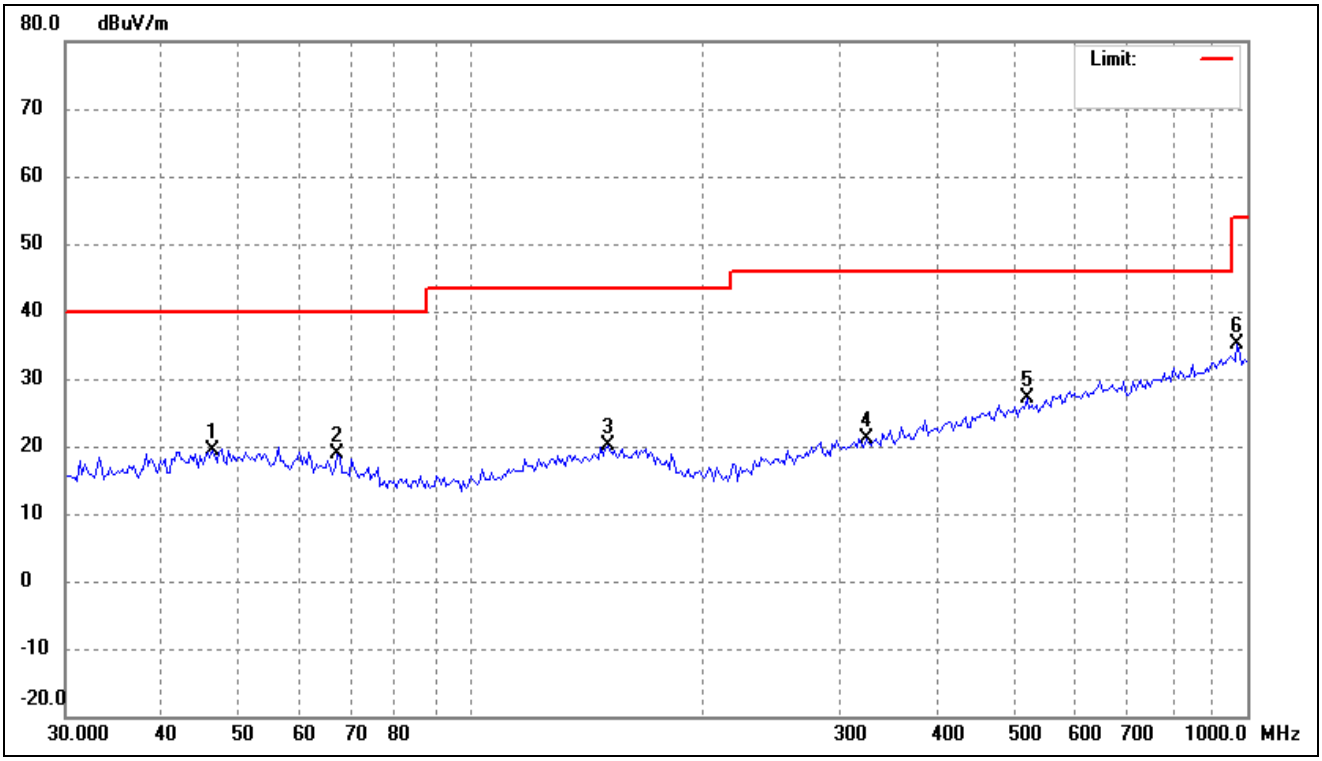
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	56.4662	28.45	-8.72	19.73	40.00	-20.27	-	-	peak
2	68.7450	27.87	-10.54	17.33	40.00	-22.67	-	-	peak
3	156.4259	28.28	-8.60	19.68	43.50	-23.82	-	-	peak
4	264.9709	29.11	-9.55	19.56	46.00	-26.44	-	-	peak
5	445.6932	30.50	-4.71	25.79	46.00	-20.21	-	-	peak
6	1000.0000	31.31	2.30	33.61	54.00	-20.39	-	-	peak

802.11n-HT20			
Test Channel	5180MHz(worst case)	Polarity:	Vertical



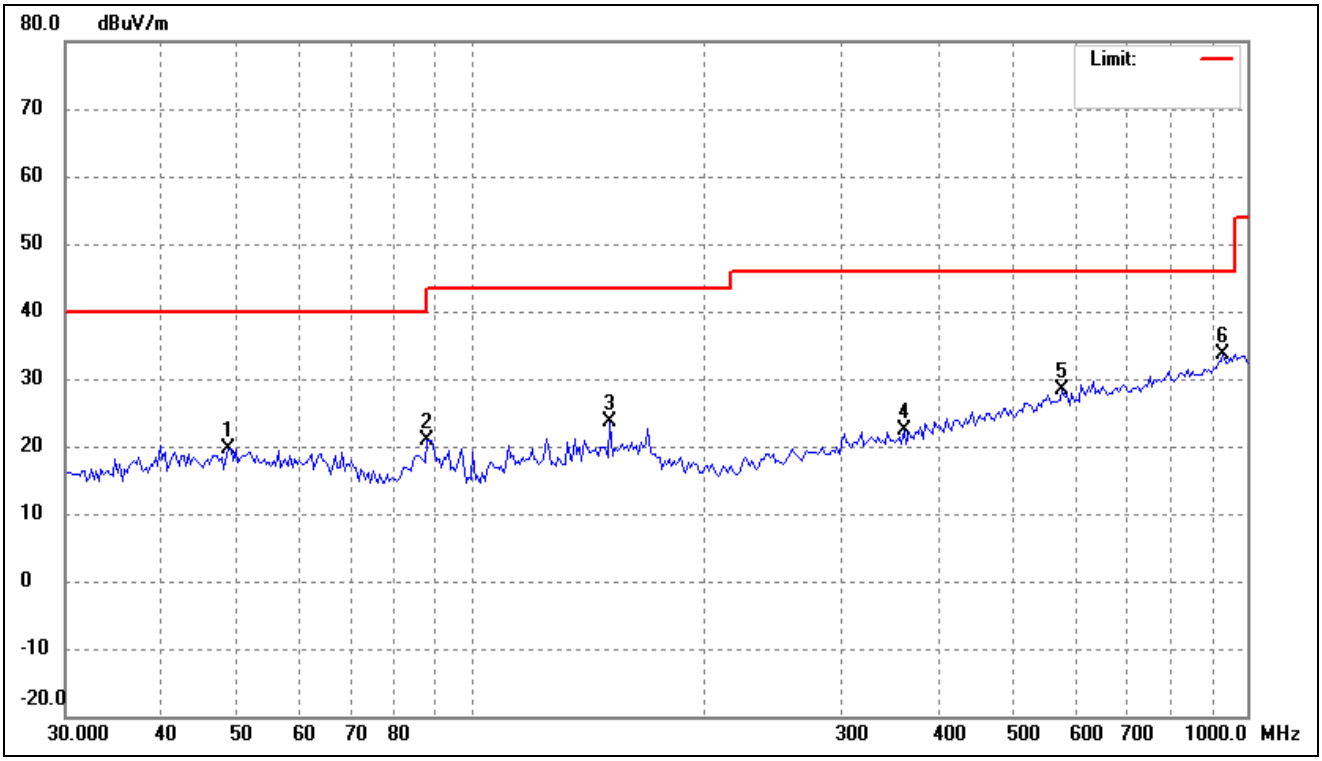
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	44.4657	28.06	-8.47	19.59	40.00	-20.41	-	-	peak
2	89.7866	37.00	-13.10	23.90	43.50	-19.60	-	-	peak
3	157.5290	32.19	-8.61	23.58	43.50	-19.92	-	-	peak
4	227.0164	32.12	-11.76	20.36	46.00	-25.64	-	-	peak
5	535.0377	29.88	-3.25	26.63	46.00	-19.37	-	-	peak
6	965.4742	30.94	2.27	33.21	54.00	-20.79	-	-	peak

802.11n-HT40			
Test Channel	5190MHz(worst case)	Polarity:	Horizontal



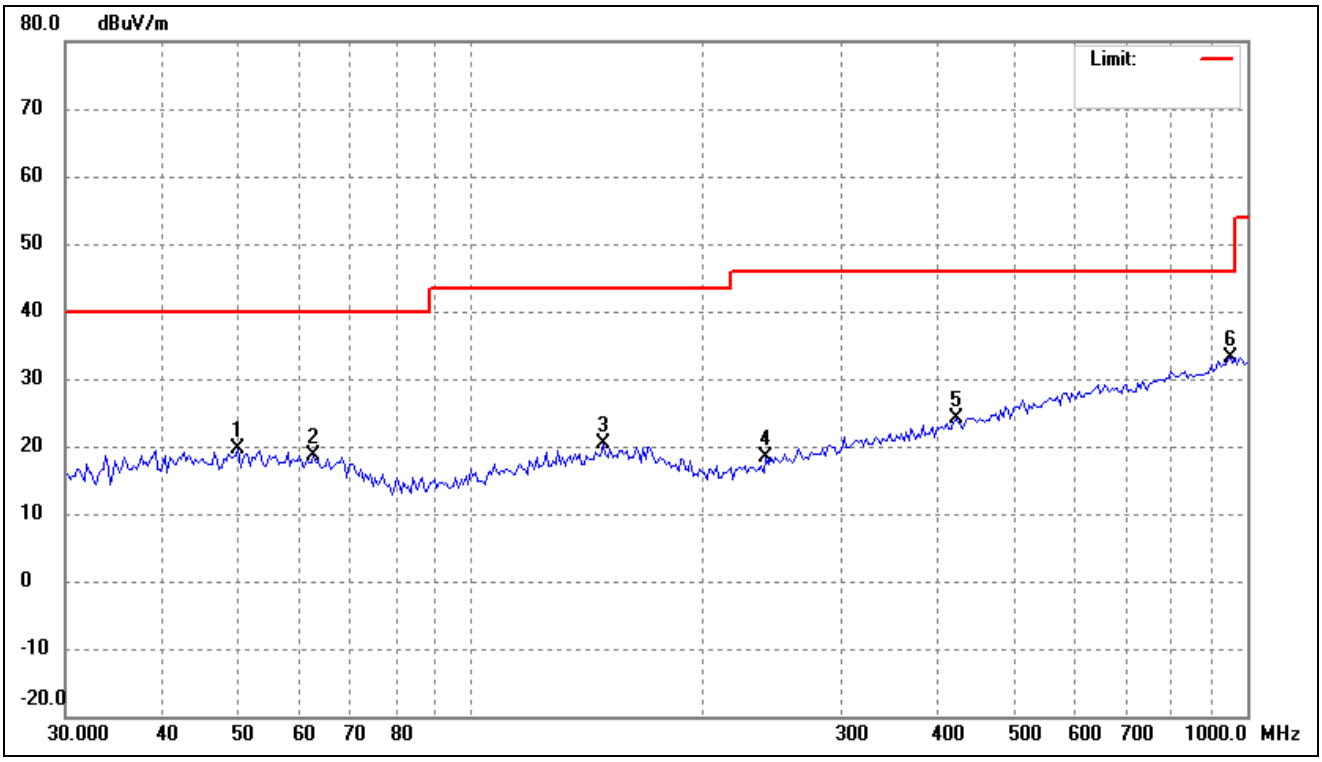
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	46.3806	27.69	-8.37	19.32	40.00	-20.68	-	-	peak
2	67.3109	29.17	-10.27	18.90	40.00	-21.10	-	-	peak
3	149.9676	28.76	-8.59	20.17	43.50	-23.33	-	-	peak
4	322.5896	28.79	-7.62	21.17	46.00	-24.83	-	-	peak
5	520.2079	30.84	-3.59	27.25	46.00	-18.75	-	-	peak
6	972.2827	32.81	2.27	35.08	54.00	-18.92	-	-	peak

802.11n-HT40			
Test Channel	5190MHz(worst case)	Polarity:	Vertical



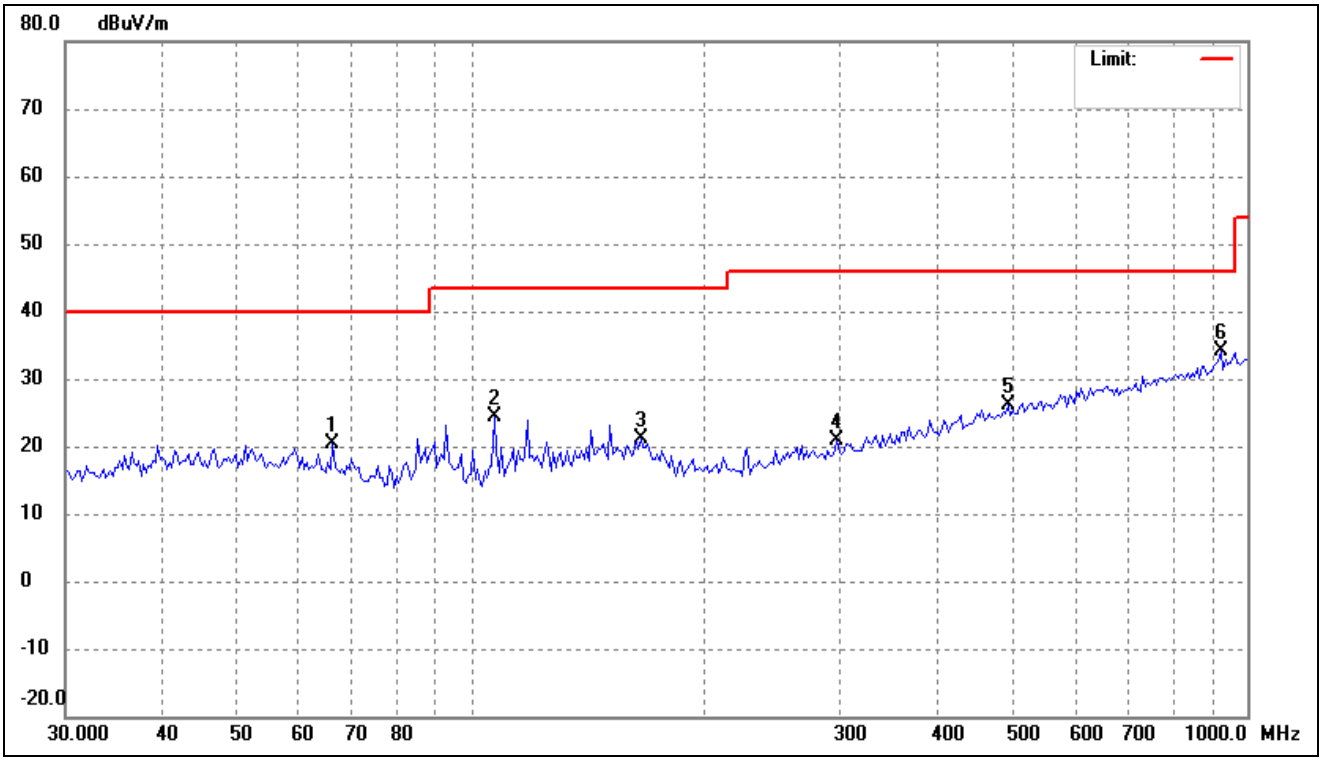
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	48.7191	27.92	-8.18	19.74	40.00	-20.26	-	-	peak
2	87.9136	34.06	-13.07	20.99	40.00	-19.01	-	-	peak
3	151.0252	32.25	-8.61	23.64	43.50	-19.86	-	-	peak
4	360.9775	29.19	-6.83	22.36	46.00	-23.64	-	-	peak
5	578.0359	30.65	-2.19	28.46	46.00	-17.54	-	-	peak
6	932.1405	31.76	1.87	33.63	46.00	-12.37	-	-	peak

802.11ac-HT20			
Test Channel	5210MHz(worst case)	Polarity:	Horizontal



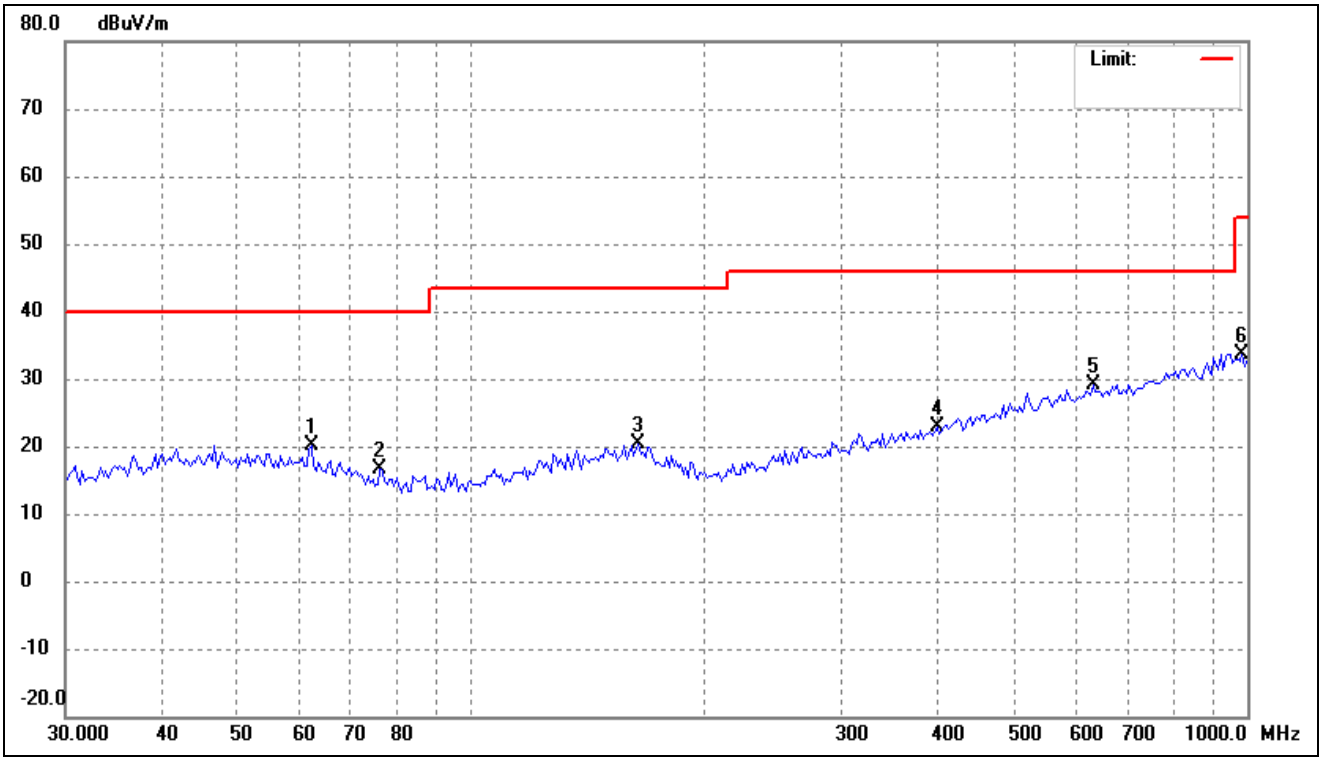
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	50.1080	27.68	-8.09	19.59	40.00	-20.41	-	-	peak
2	62.7432	28.09	-9.44	18.65	40.00	-21.35	-	-	peak
3	147.8747	29.18	-8.77	20.41	43.50	-23.09	-	-	peak
4	240.1442	28.99	-10.54	18.45	46.00	-27.55	-	-	peak
5	421.3287	29.60	-5.38	24.22	46.00	-21.78	-	-	peak
6	952.0001	30.99	2.25	33.24	46.00	-12.76	-	-	peak

802.11ac-HT20			
Test Channel	5210MHz(worst case)	Polarity:	Vertical



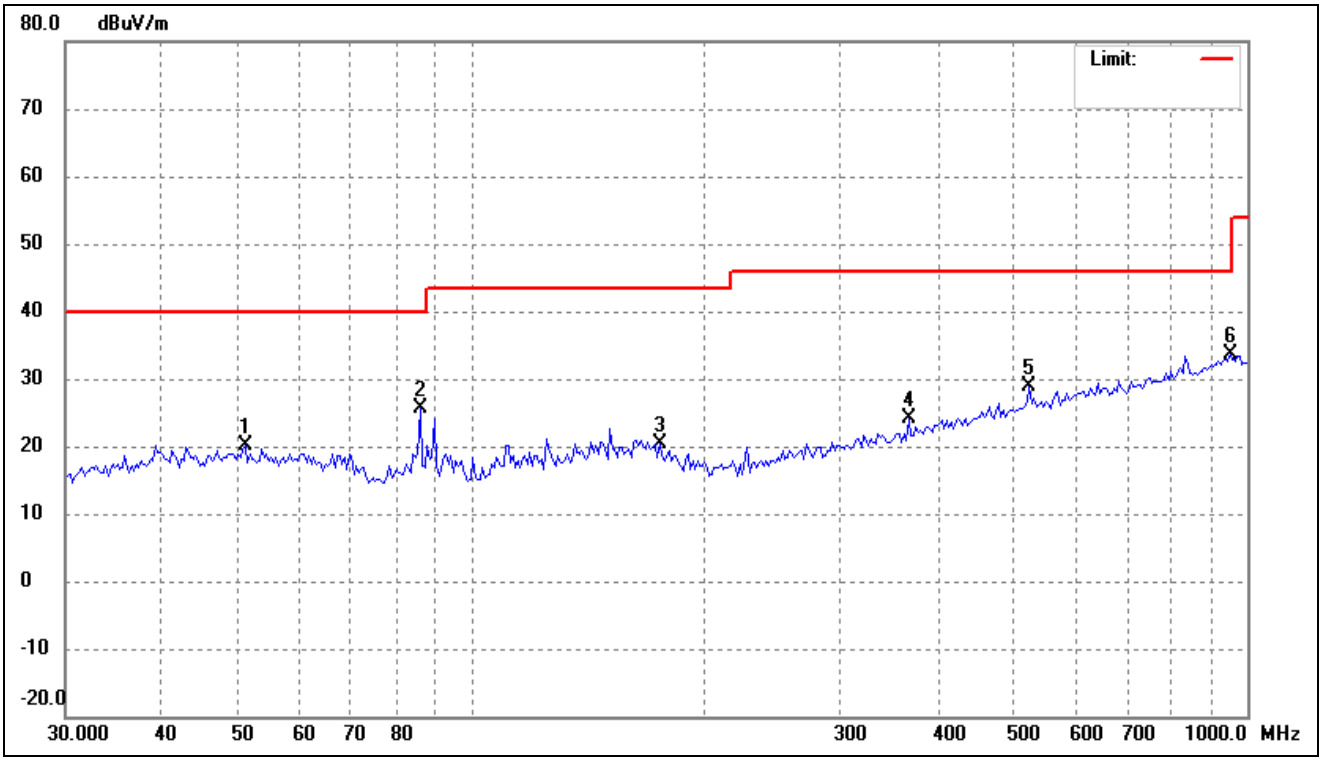
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	66.3715	30.42	-10.11	20.31	40.00	-19.69	-	-	peak
2	107.0306	36.27	-11.85	24.42	43.50	-19.08	-	-	peak
3	165.4716	29.83	-8.76	21.07	43.50	-22.43	-	-	peak
4	296.5023	29.18	-8.38	20.80	46.00	-25.20	-	-	peak
5	491.7700	30.15	-4.01	26.14	46.00	-19.86	-	-	peak
6	925.6132	32.38	1.74	34.12	46.00	-11.88	-	-	peak

802.11ac-HT40			
Test Channel	5210MHz(worst case)	Polarity:	Horizontal



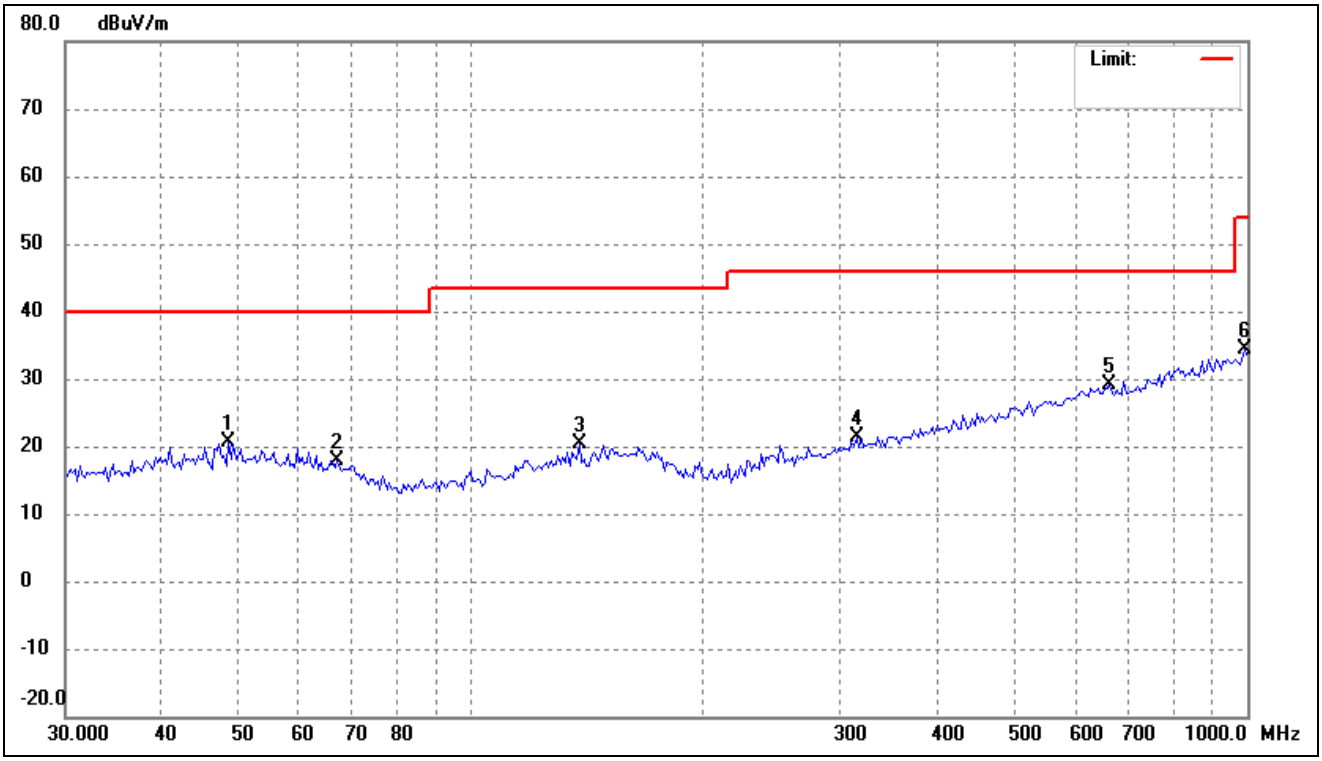
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	62.3038	29.51	-9.35	20.16	40.00	-19.84	-	-	peak
2	76.3869	28.81	-12.16	16.65	40.00	-23.35	-	-	peak
3	164.3129	28.98	-8.72	20.26	43.50	-23.24	-	-	peak
4	398.2962	28.93	-5.99	22.94	46.00	-23.06	-	-	peak
5	633.3285	30.39	-1.37	29.02	46.00	-16.98	-	-	peak
6	986.0440	31.45	2.28	33.73	54.00	-20.27	-	-	peak

802.11ac-HT40			
Test Channel	5210MHz(worst case)	Polarity:	Vertical



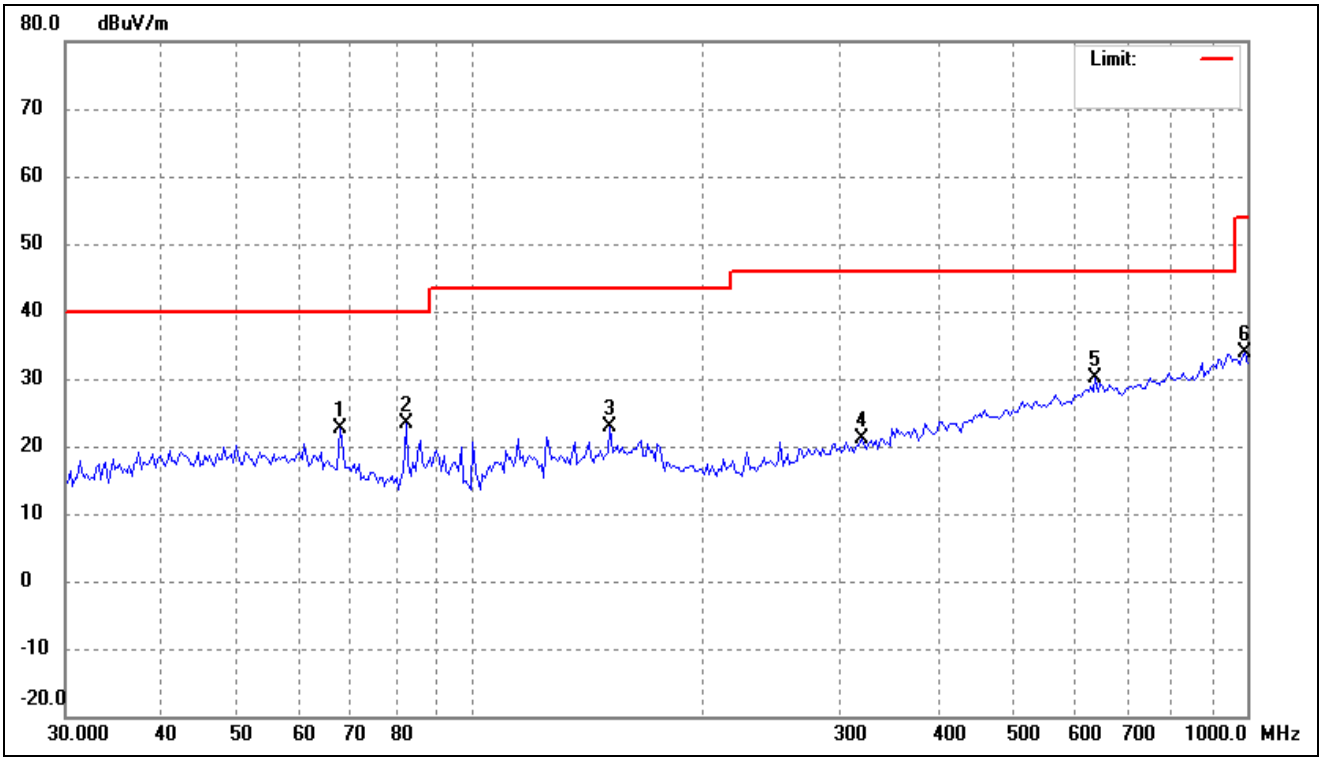
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	51.1756	28.32	-8.22	20.10	40.00	-19.90	-	-	peak
2	86.0796	38.55	-13.04	25.51	40.00	-14.49	-	-	peak
3	175.0404	29.94	-9.61	20.33	43.50	-23.17	-	-	peak
4	366.0866	30.71	-6.70	24.01	46.00	-21.99	-	-	peak
5	523.8763	32.39	-3.53	28.86	46.00	-17.14	-	-	peak
6	952.0001	31.44	2.25	33.69	46.00	-12.31	-	-	peak

802.11ac-HT80			
Test Channel	5210MHz(worst case)	Polarity:	Horizontal



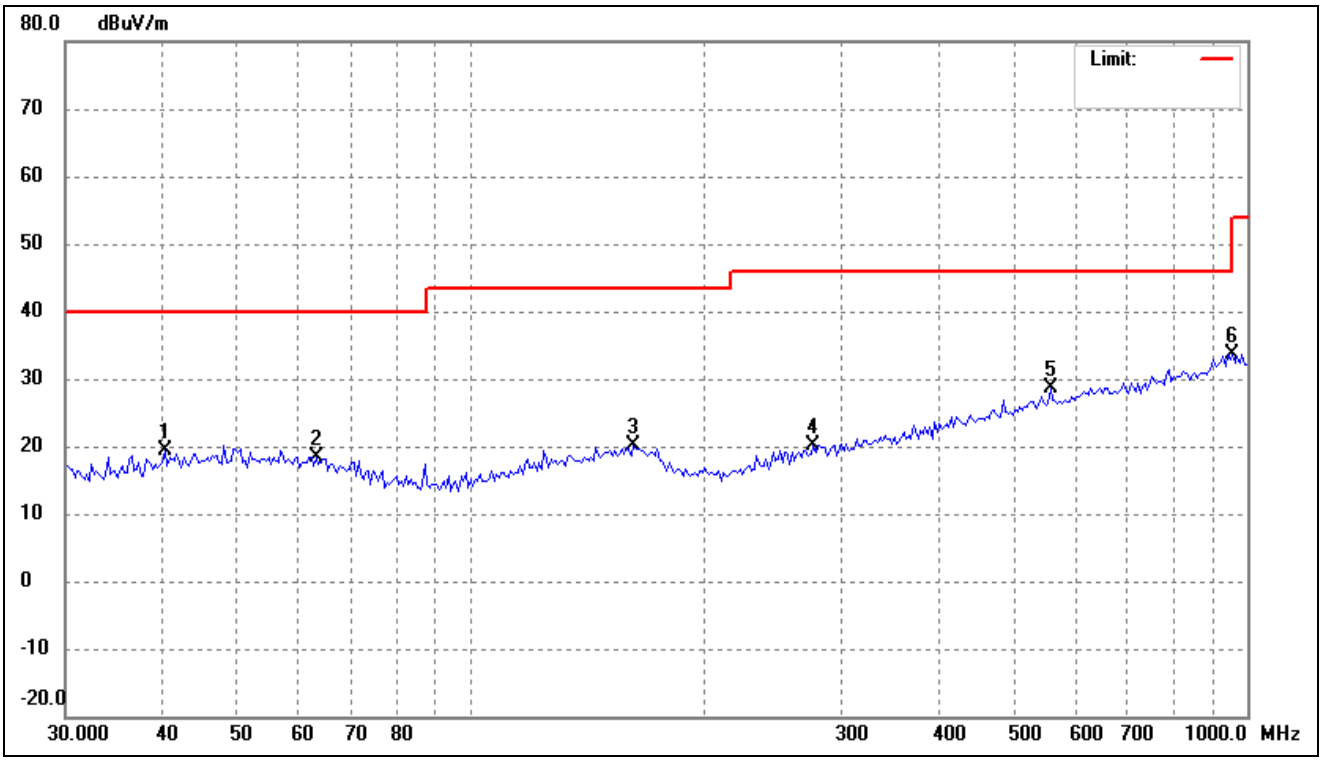
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	48.7191	28.82	-8.18	20.64	40.00	-19.36	-	-	peak
2	67.3109	28.18	-10.27	17.91	40.00	-22.09	-	-	peak
3	137.8400	30.01	-9.52	20.49	43.50	-23.01	-	-	peak
4	313.6483	29.16	-7.87	21.29	46.00	-24.71	-	-	peak
5	665.2610	30.45	-1.27	29.18	46.00	-16.82	-	-	peak
6	992.9975	31.97	2.30	34.27	54.00	-19.73	-	-	peak

802.11ac-HT80			
Test Channel	5210MHz(worst case)	Polarity:	Vertical



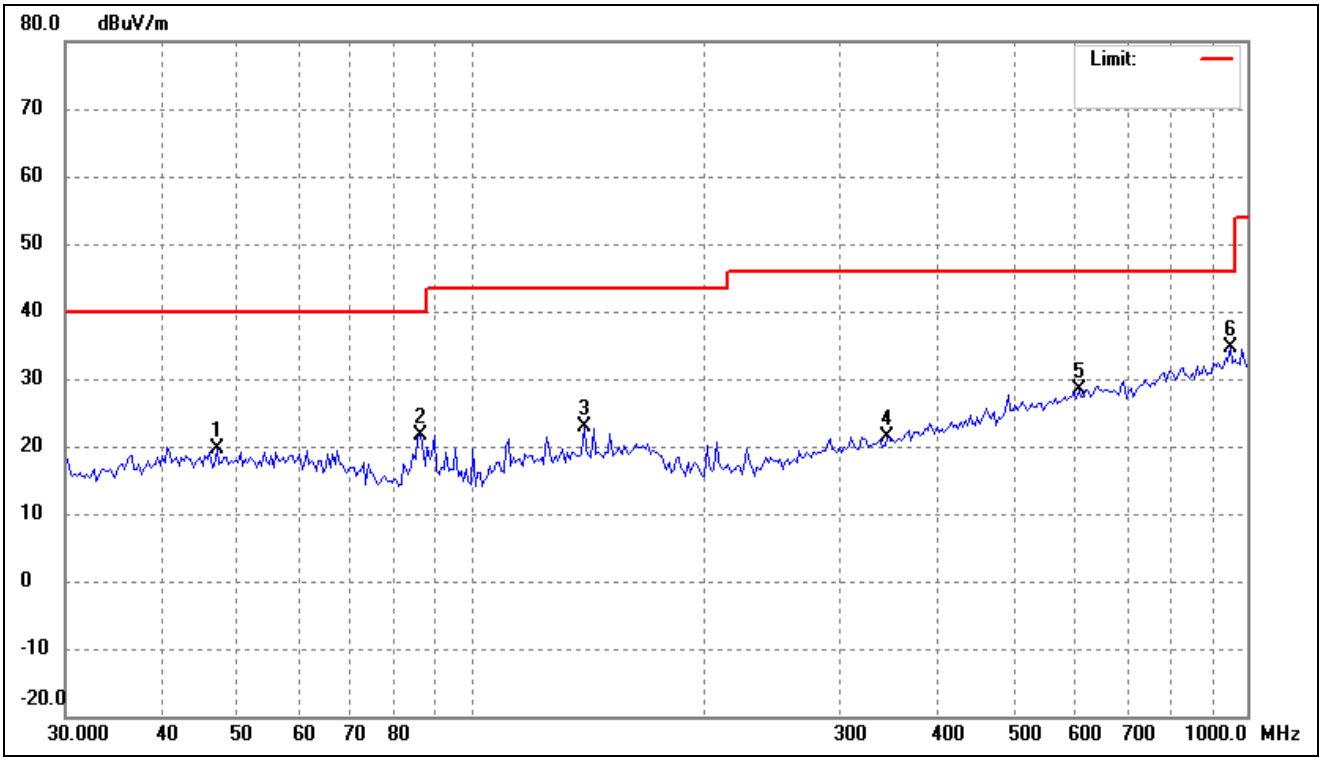
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	67.7856	33.02	-10.36	22.66	40.00	-17.34	-	-	peak
2	82.5257	36.30	-13.00	23.30	40.00	-16.70	-	-	peak
3	151.0252	31.56	-8.61	22.95	43.50	-20.55	-	-	peak
4	318.0875	28.94	-7.75	21.19	46.00	-24.81	-	-	peak
5	637.7947	31.59	-1.36	30.23	46.00	-15.77	-	-	peak
6	992.9975	31.58	2.30	33.88	54.00	-20.12	-	-	peak

802.11ax-HT20			
Test Channel	5210MHz(worst case)	Polarity:	Horizontal



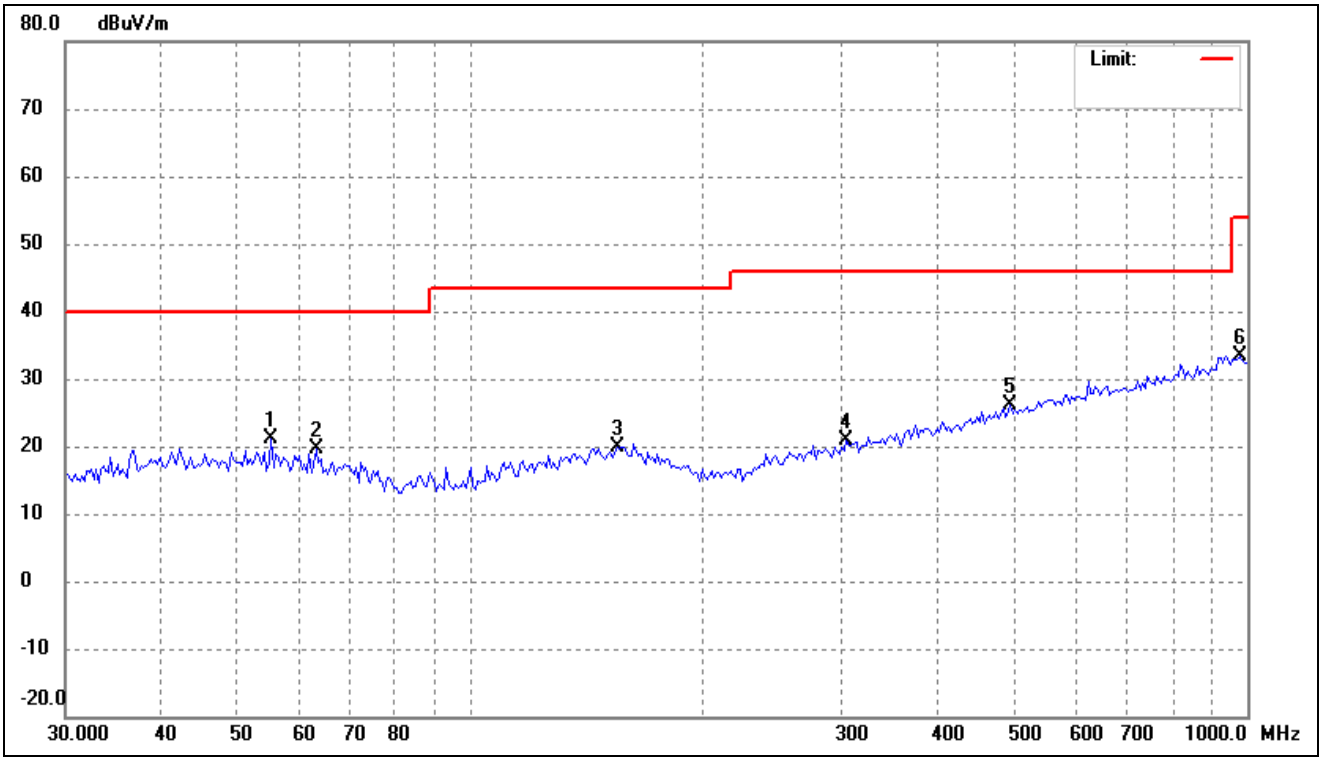
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	40.2995	27.86	-8.48	19.38	40.00	-20.62	-	-	peak
2	63.1857	28.01	-9.52	18.49	40.00	-21.51	-	-	peak
3	162.0197	28.68	-8.66	20.02	43.50	-23.48	-	-	peak
4	276.3818	29.12	-9.06	20.06	46.00	-25.94	-	-	peak
5	558.0788	31.21	-2.66	28.55	46.00	-17.45	-	-	peak
6	958.7135	31.42	2.26	33.68	46.00	-12.32	-	-	peak

802.11ax-HT20			
Test Channel	5210MHz(worst case)	Polarity:	Vertical



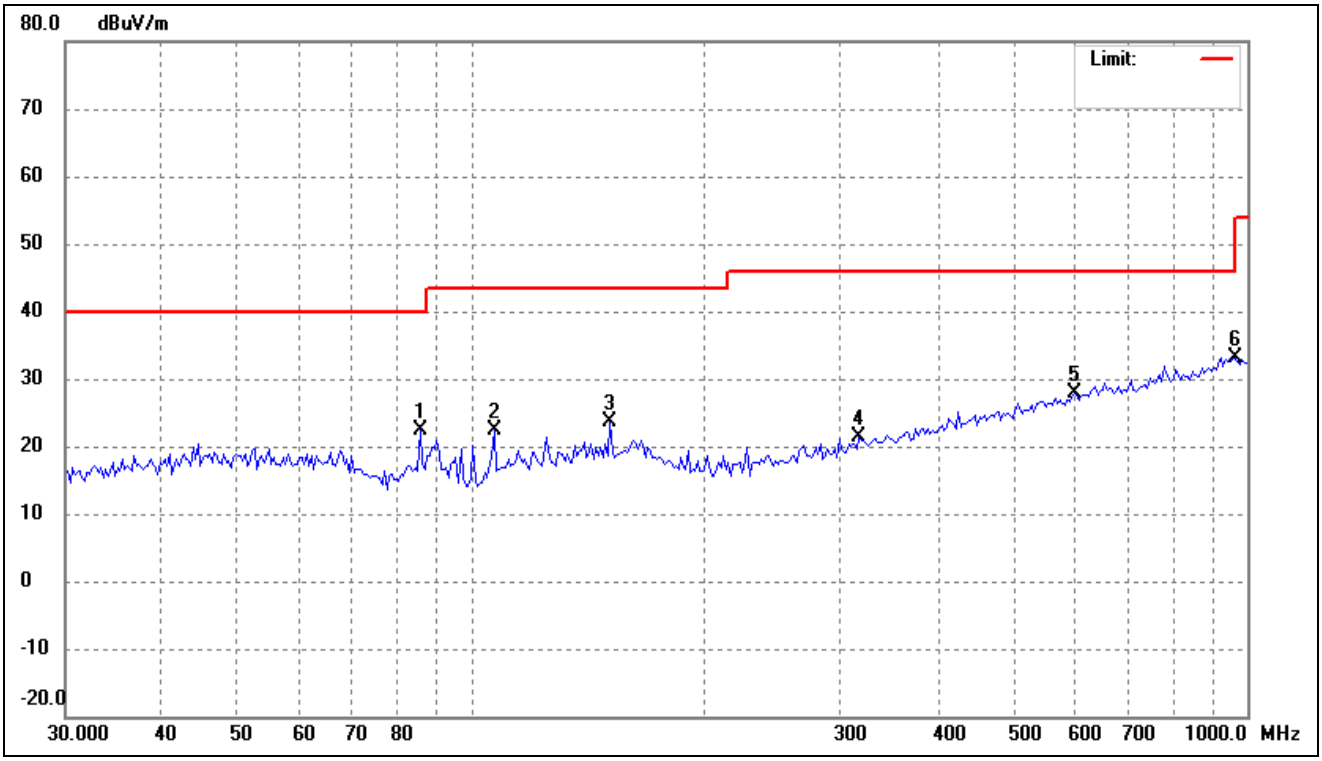
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	47.0371	27.97	-8.32	19.65	40.00	-20.35	-	-	peak
2	86.0796	34.72	-13.04	21.68	40.00	-18.32	-	-	peak
3	139.7909	32.41	-9.44	22.97	43.50	-20.53	-	-	peak
4	343.6506	28.63	-7.22	21.41	46.00	-24.59	-	-	peak
5	607.1806	29.95	-1.64	28.31	46.00	-17.69	-	-	peak
6	952.0001	32.26	2.25	34.51	46.00	-11.49	-	-	peak

802.11ax-HT40			
Test Channel	5210MHz(worst case)	Polarity:	Horizontal



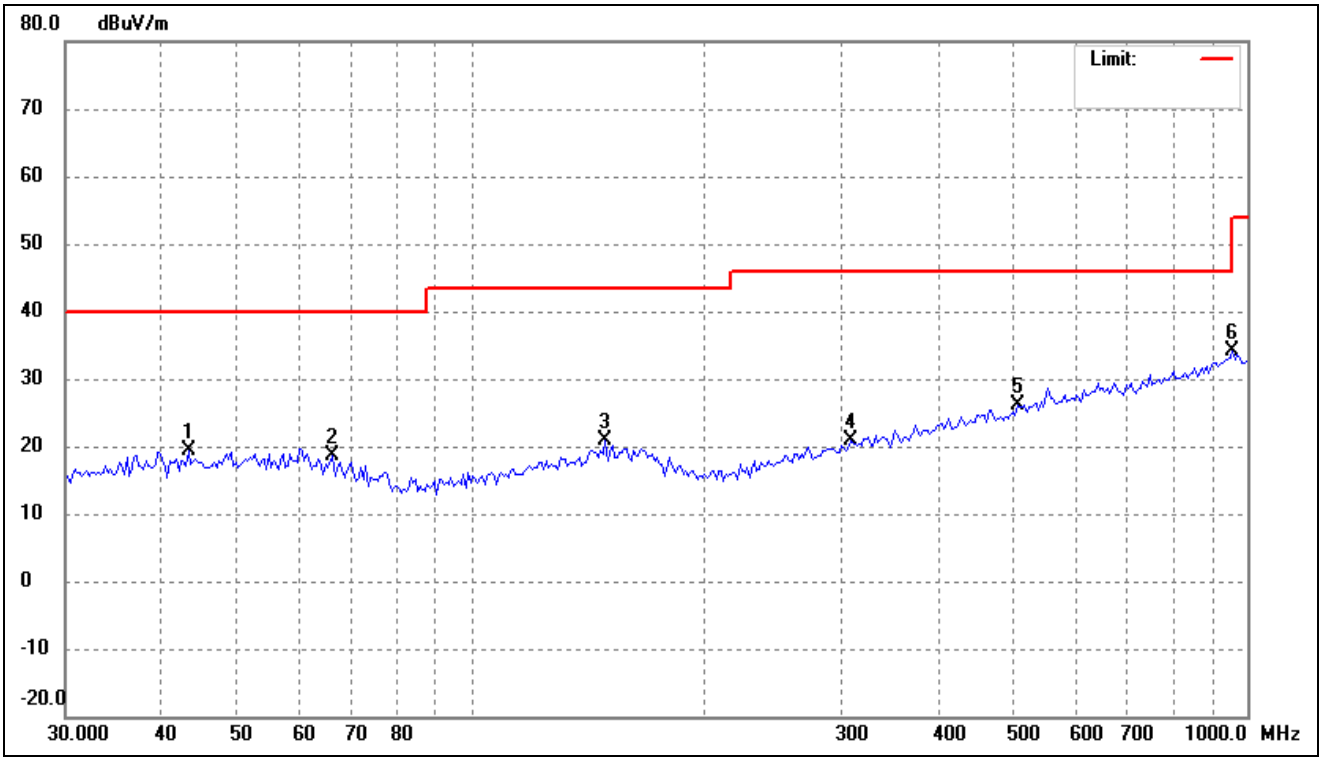
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	55.2883	29.77	-8.64	21.13	40.00	-18.87	-	-	peak
2	63.1857	29.19	-9.52	19.67	40.00	-20.33	-	-	peak
3	154.2428	28.52	-8.60	19.92	43.50	-23.58	-	-	peak
4	304.9548	29.03	-8.12	20.91	46.00	-25.09	-	-	peak
5	495.2379	29.98	-3.97	26.01	46.00	-19.99	-	-	peak
6	979.1392	31.03	2.28	33.31	54.00	-20.69	-	-	peak

802.11ax-HT40			
Test Channel	5210MHz(worst case)	Polarity:	Vertical



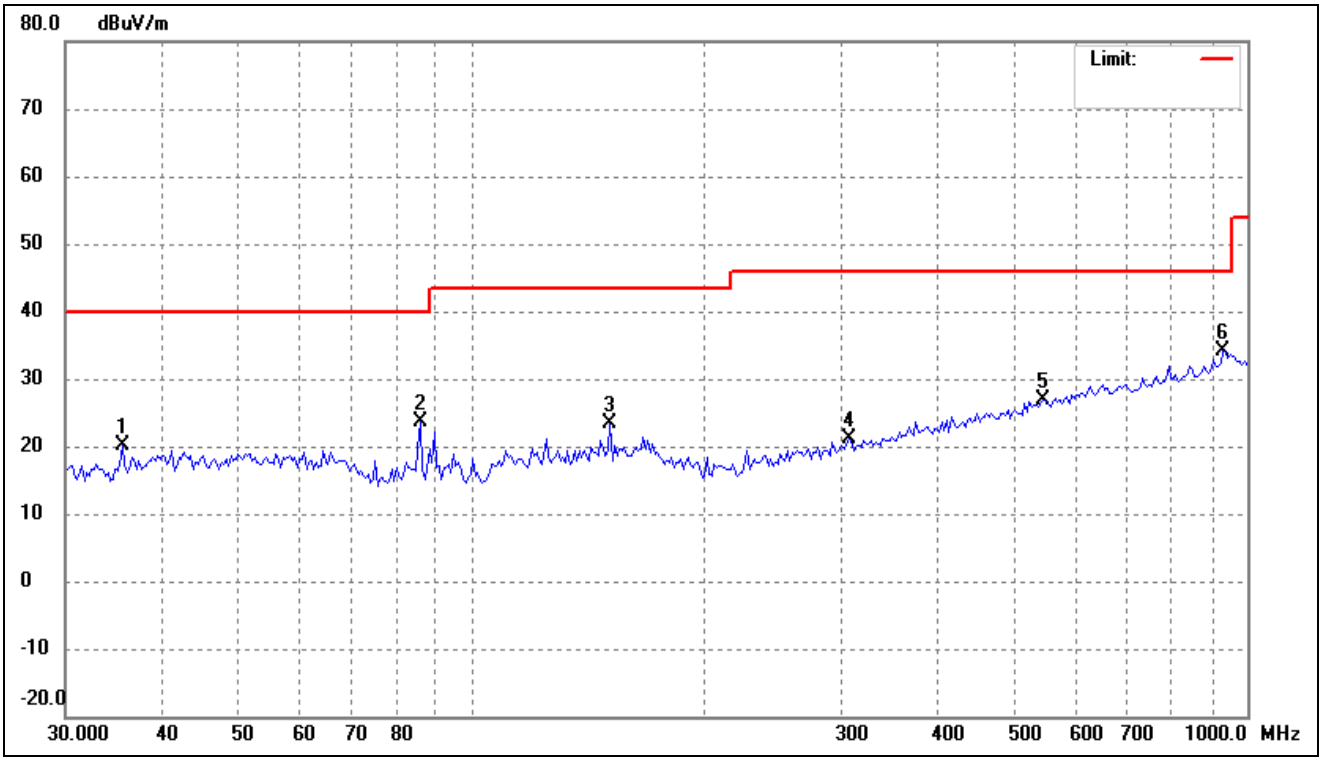
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	86.0796	35.51	-13.04	22.47	40.00	-17.53	-	-	peak
2	107.0306	34.30	-11.85	22.45	43.50	-21.05	-	-	peak
3	151.0252	32.19	-8.61	23.58	43.50	-19.92	-	-	peak
4	315.8601	29.07	-7.81	21.26	46.00	-24.74	-	-	peak
5	598.7067	29.56	-1.77	27.79	46.00	-18.21	-	-	peak
6	965.4742	30.93	2.27	33.20	54.00	-20.80	-	-	peak

802.11ax-HT80			
Test Channel	5210MHz(worst case)	Polarity:	Horizontal



No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	43.2333	27.85	-8.47	19.38	40.00	-20.62	-	-	peak
2	66.3715	28.84	-10.11	18.73	40.00	-21.27	-	-	peak
3	148.9175	29.56	-8.68	20.88	43.50	-22.62	-	-	peak
4	309.2710	28.83	-8.00	20.83	46.00	-25.17	-	-	peak
5	505.7891	29.94	-3.80	26.14	46.00	-19.86	-	-	peak
6	958.7135	31.93	2.26	34.19	46.00	-11.81	-	-	peak

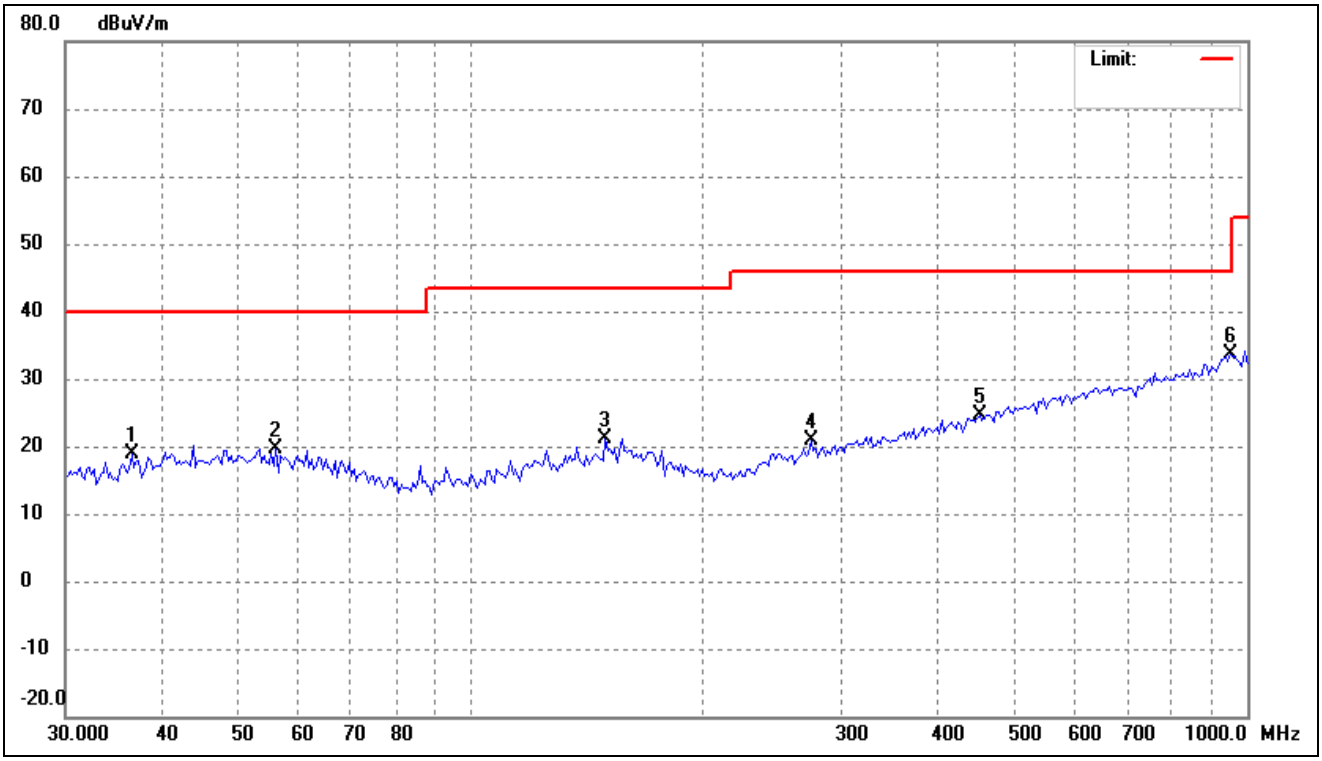
802.11ax-HT80			
Test Channel	5210MHz(worst case)	Polarity:	Vertical



No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	35.5112	29.51	-9.44	20.07	40.00	-19.93	-	-	peak
2	86.0796	36.68	-13.04	23.64	40.00	-16.36	-	-	peak
3	151.0252	32.07	-8.61	23.46	43.50	-20.04	-	-	peak
4	307.1053	29.09	-8.06	21.03	46.00	-24.97	-	-	peak
5	546.4368	29.70	-2.94	26.76	46.00	-19.24	-	-	peak
6	932.1405	32.21	1.87	34.08	46.00	-11.92	-	-	peak

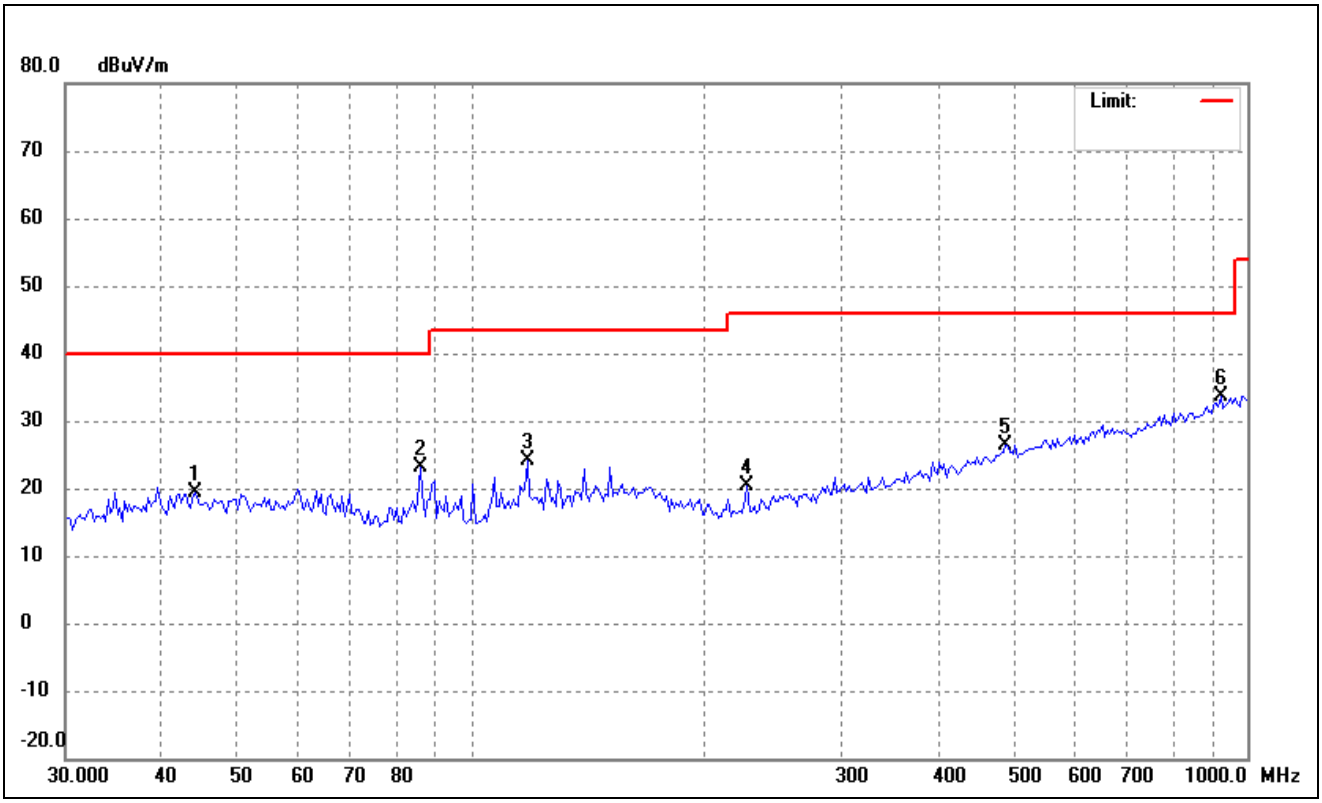
➢ 5250-5350MHz

802.11a			
Test Channel	5260MHz(Worst case)	Polarity:	Horizontal



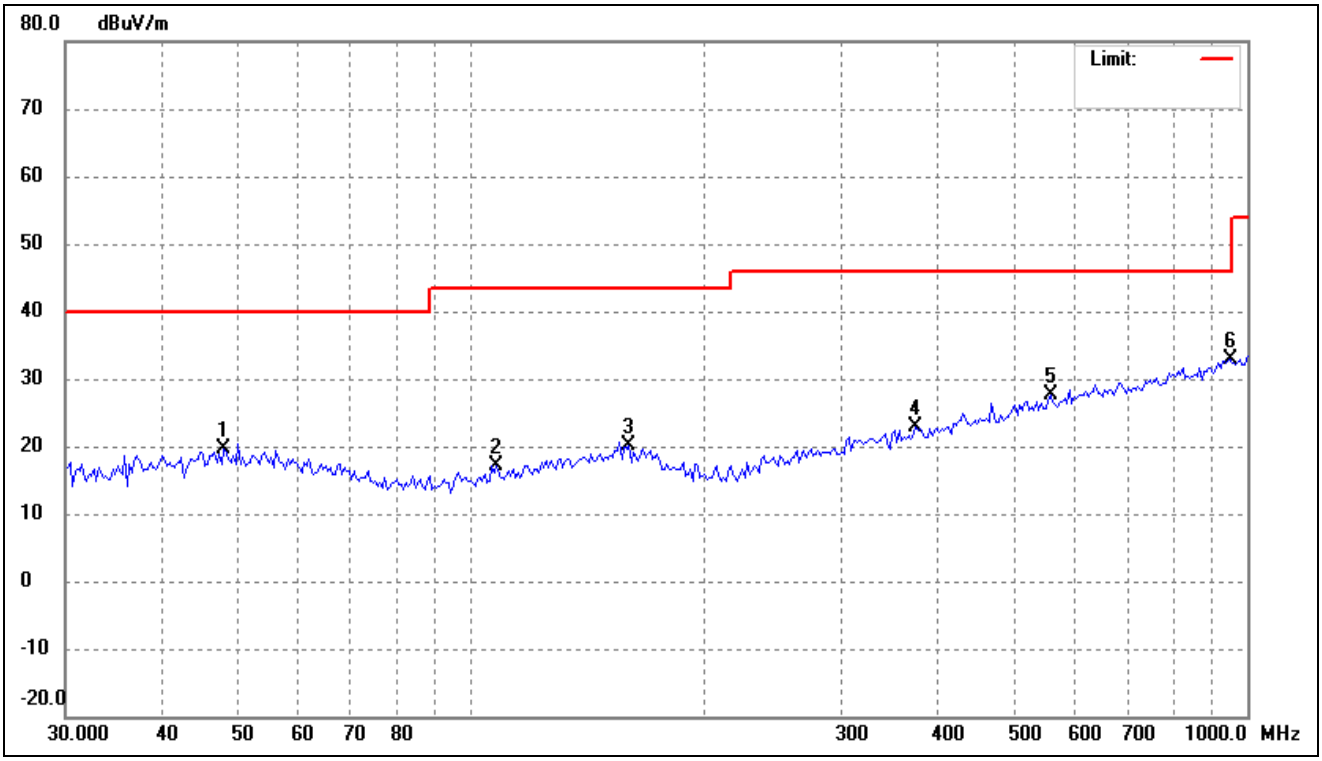
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	36.5236	28.07	-9.22	18.85	40.00	-21.15	-	-	peak
2	56.0708	28.38	-8.70	19.68	40.00	-20.32	-	-	peak
3	148.9175	29.93	-8.68	21.25	43.50	-22.25	-	-	peak
4	274.4464	29.97	-9.13	20.84	46.00	-25.16	-	-	peak
5	452.0013	29.31	-4.56	24.75	46.00	-21.25	-	-	peak
6	952.0001	31.32	2.25	33.57	46.00	-12.43	-	-	peak

802.11a			
Test Channel	5260MHz(Worst case)	Polarity:	Vertical



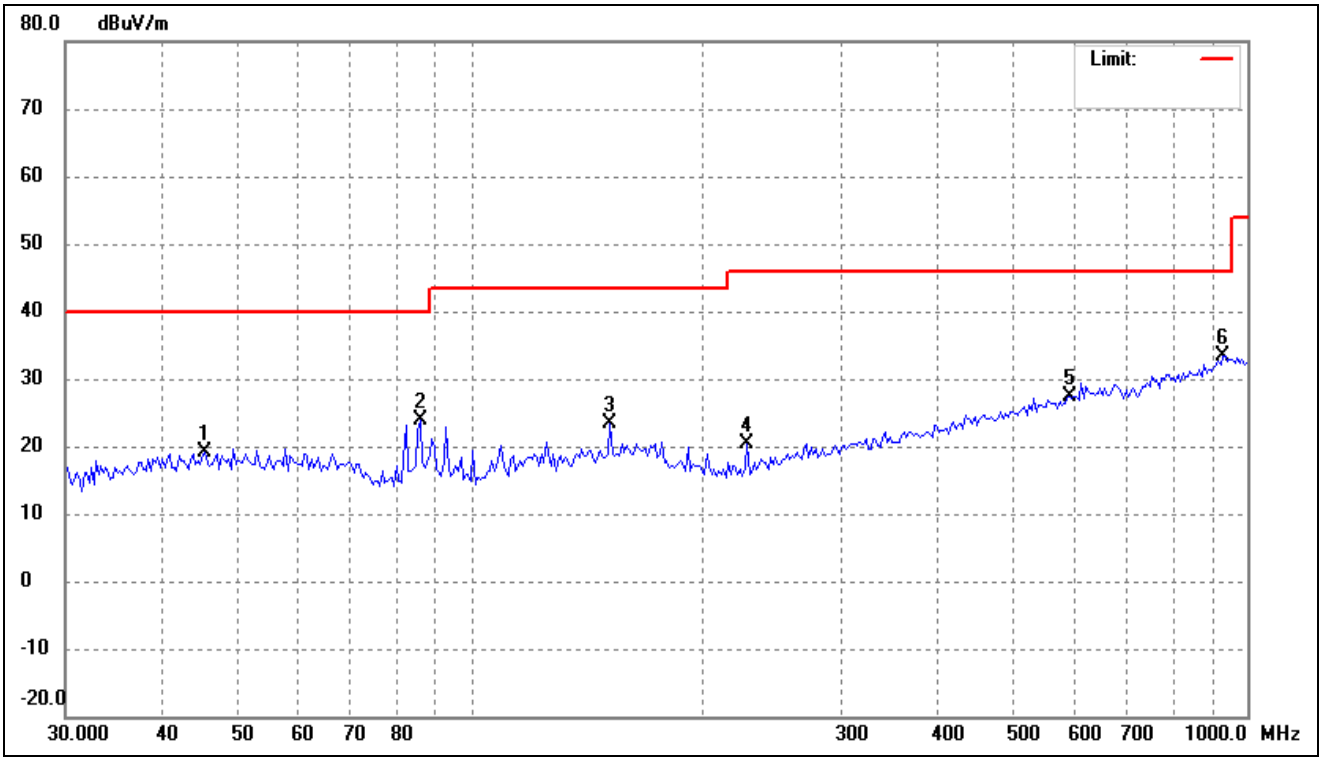
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	44.1544	27.77	-8.47	19.30	40.00	-20.70	-	-	peak
2	86.0796	36.23	-13.04	23.19	40.00	-16.81	-	-	peak
3	118.0957	34.84	-10.73	24.11	43.50	-19.39	-	-	peak
4	227.0164	32.24	-11.76	20.48	46.00	-25.52	-	-	peak
5	488.3263	30.48	-4.06	26.42	46.00	-19.58	-	-	peak
6	925.6132	31.93	1.74	33.67	46.00	-12.33	-	-	peak

802.11n-HT20			
Test Channel	5260MHz(worst case)	Polarity:	Horizontal



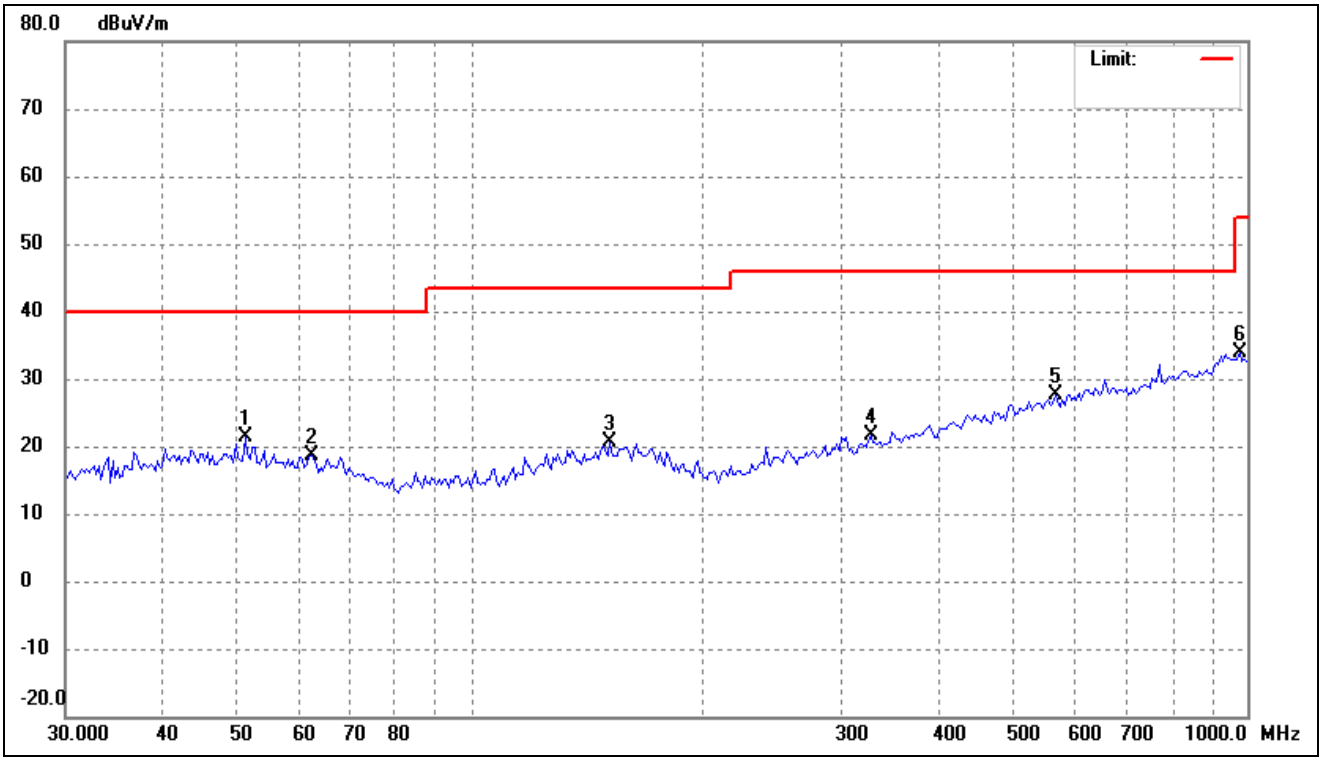
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	48.0392	27.80	-8.23	19.57	40.00	-20.43	-	-	peak
2	107.7854	29.00	-11.78	17.22	43.50	-26.28	-	-	peak
3	159.7586	28.68	-8.61	20.07	43.50	-23.43	-	-	peak
4	373.8862	29.42	-6.50	22.92	46.00	-23.08	-	-	peak
5	558.0788	30.40	-2.66	27.74	46.00	-18.26	-	-	peak
6	952.0001	30.66	2.25	32.91	46.00	-13.09	-	-	peak

802.11n-HT20			
Test Channel	5260MHz(worst case)	Polarity:	Vertical



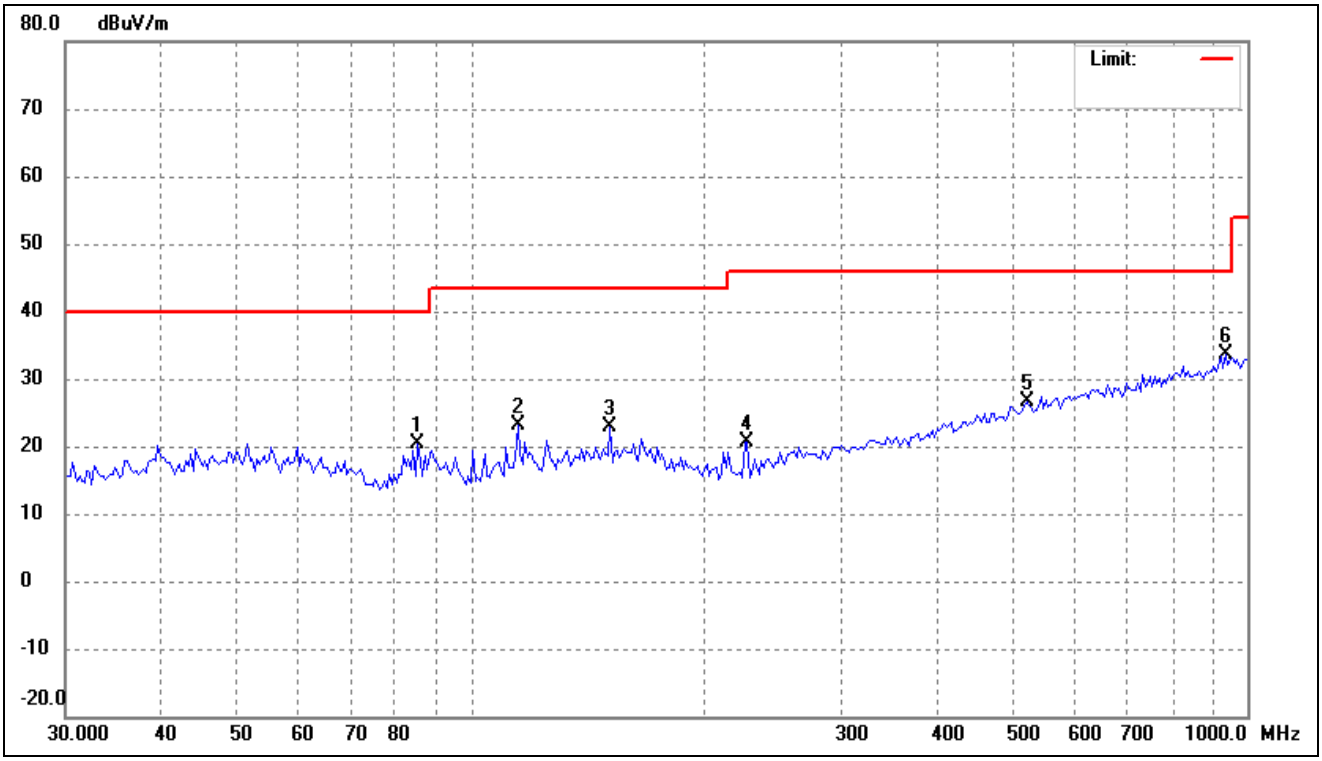
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	45.4131	27.52	-8.43	19.09	40.00	-20.91	-	-	peak
2	86.0796	37.02	-13.04	23.98	40.00	-16.02	-	-	peak
3	151.0252	31.93	-8.61	23.32	43.50	-20.18	-	-	peak
4	227.0164	32.08	-11.76	20.32	46.00	-25.68	-	-	peak
5	590.3511	29.33	-1.94	27.39	46.00	-18.61	-	-	peak
6	932.1405	31.53	1.87	33.40	46.00	-12.60	-	-	peak

802.11n-HT40			
Test Channel	5270MHz(worst case)	Polarity:	Horizontal



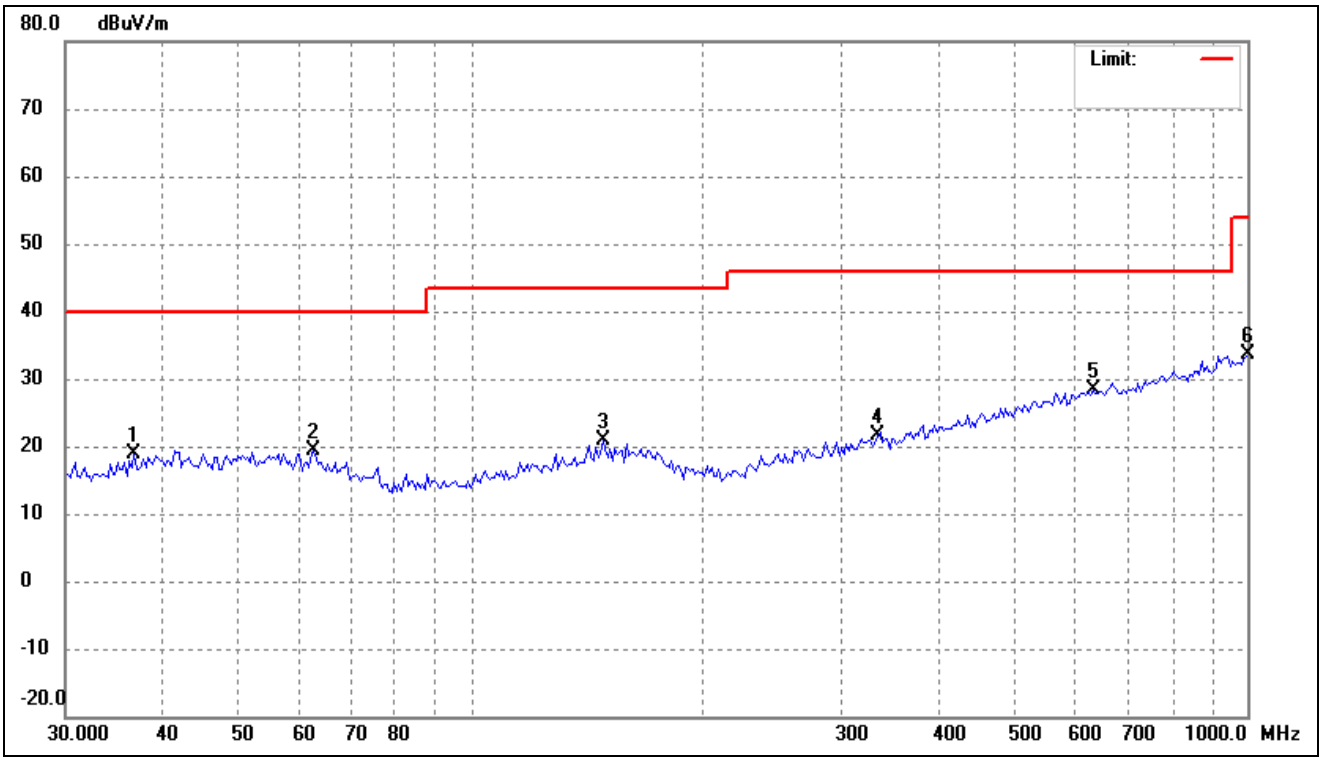
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	51.1756	29.60	-8.22	21.38	40.00	-18.62	-	-	peak
2	62.3038	27.86	-9.35	18.51	40.00	-21.49	-	-	peak
3	151.0252	29.27	-8.61	20.66	43.50	-22.84	-	-	peak
4	327.1554	29.10	-7.51	21.59	46.00	-24.41	-	-	peak
5	565.9776	30.22	-2.47	27.75	46.00	-18.25	-	-	peak
6	979.1392	31.49	2.28	33.77	54.00	-20.23	-	-	peak

802.11n-HT40			
Test Channel	5270MHz(worst case)	Polarity:	Vertical



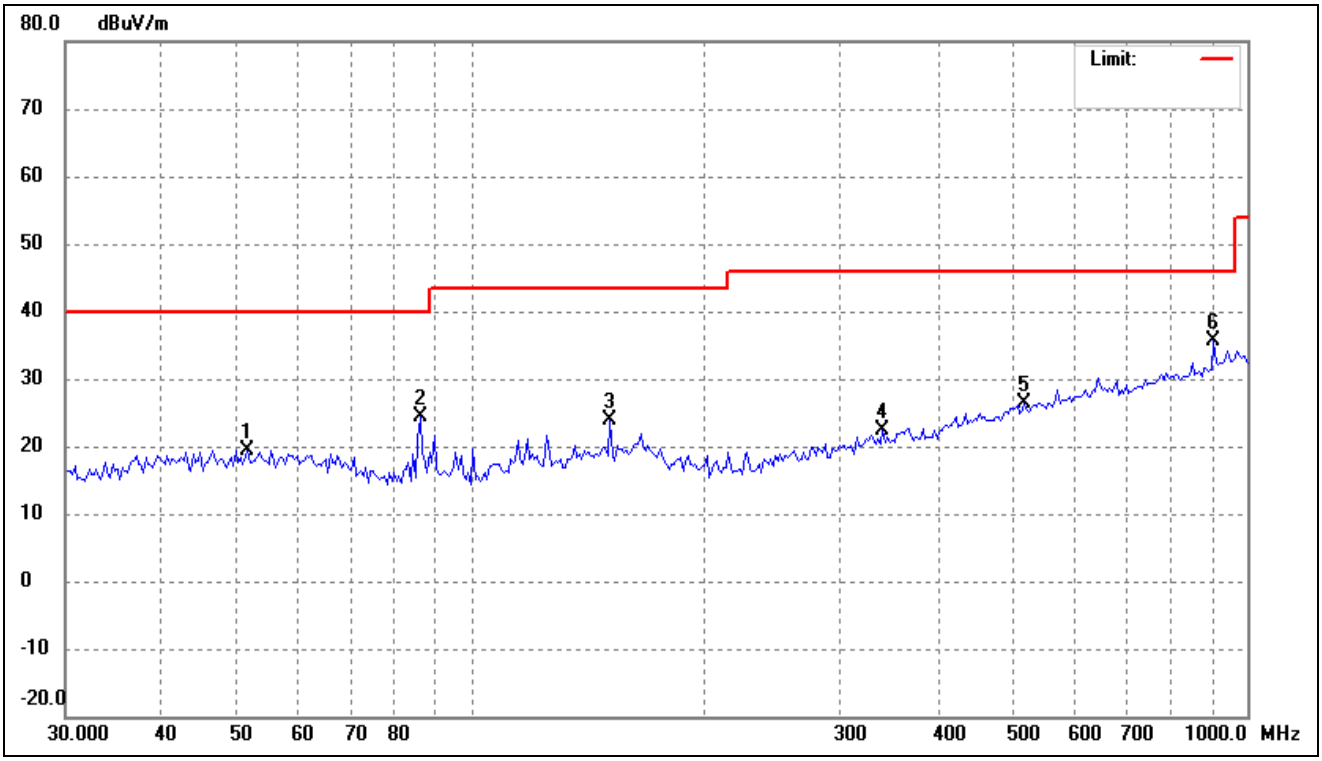
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	85.4769	33.31	-13.04	20.27	40.00	-19.73	-	-	peak
2	114.8224	34.12	-11.07	23.05	43.50	-20.45	-	-	peak
3	151.0252	31.55	-8.61	22.94	43.50	-20.56	-	-	peak
4	227.0164	32.46	-11.76	20.70	46.00	-25.30	-	-	peak
5	520.2079	30.15	-3.59	26.56	46.00	-19.44	-	-	peak
6	938.7139	31.57	2.01	33.58	46.00	-12.42	-	-	peak

802.11ac-HT20			
Test Channel	5290MHz(worst case)	Polarity:	Horizontal



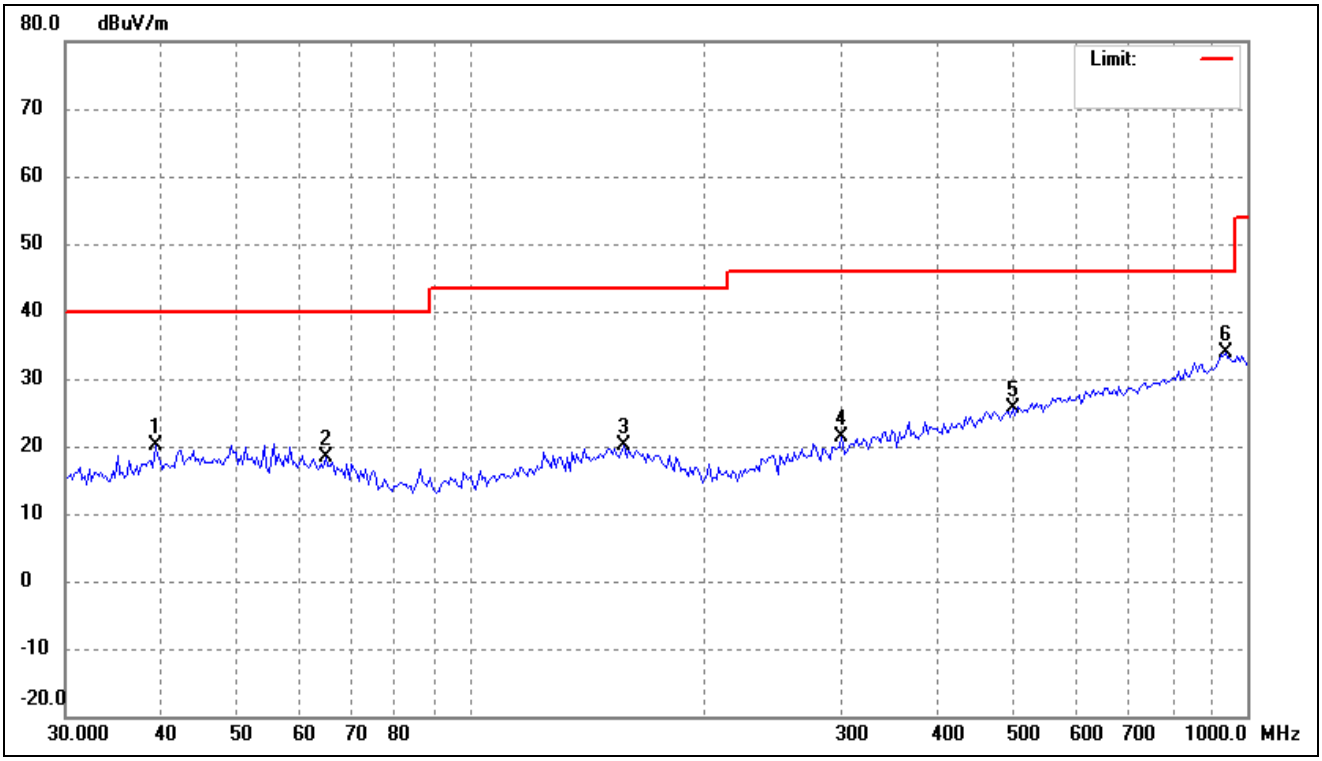
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	36.7811	28.12	-9.17	18.95	40.00	-21.05	-	-	peak
2	62.7432	28.75	-9.44	19.31	40.00	-20.69	-	-	peak
3	147.8747	29.60	-8.77	20.83	43.50	-22.67	-	-	peak
4	334.1255	28.95	-7.39	21.56	46.00	-24.44	-	-	peak
5	633.3285	29.75	-1.37	28.38	46.00	-17.62	-	-	peak
6	1000.0000	31.24	2.30	33.54	54.00	-20.46	-	-	peak

802.11ac-HT20			
Test Channel	5290MHz(worst case)	Polarity:	Vertical



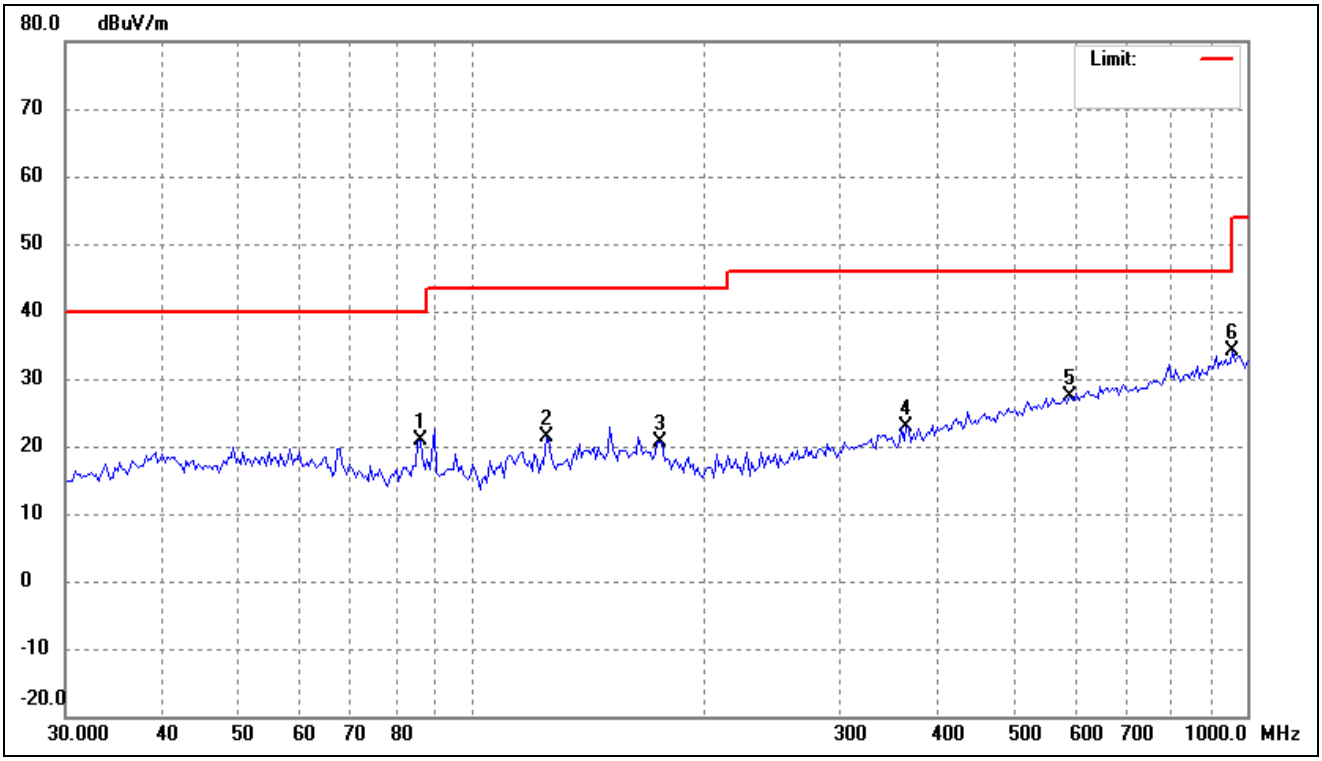
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	51.5365	27.59	-8.24	19.35	40.00	-20.65	-	-	peak
2	86.0796	37.38	-13.04	24.34	40.00	-15.66	-	-	peak
3	151.0252	32.43	-8.61	23.82	43.50	-19.68	-	-	peak
4	338.8546	29.62	-7.31	22.31	46.00	-23.69	-	-	peak
5	516.5651	29.94	-3.65	26.29	46.00	-19.71	-	-	peak
6	906.3041	34.29	1.32	35.61	46.00	-10.39	-	-	peak

802.11ac-HT40			
Test Channel	5290MHz(worst case)	Polarity:	Horizontal



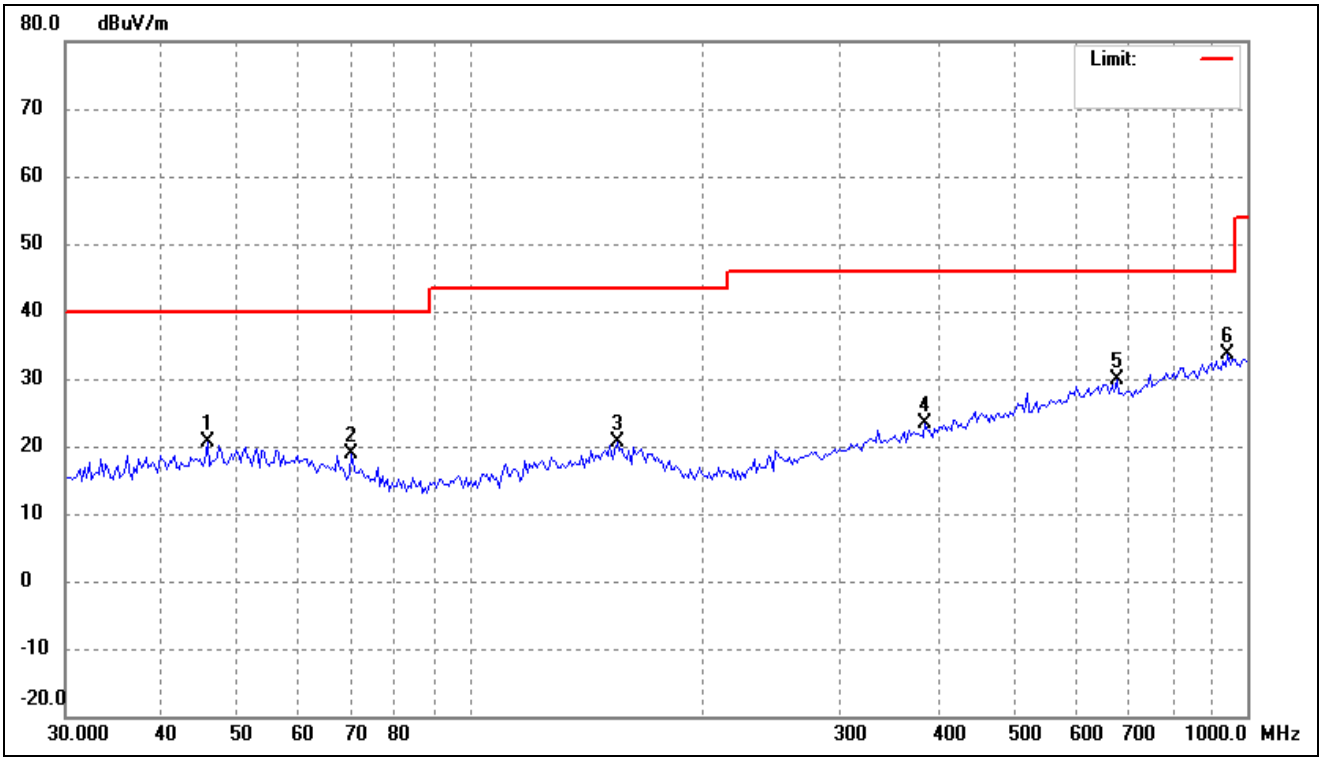
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	39.1825	28.75	-8.65	20.10	40.00	-19.90	-	-	peak
2	64.9869	28.18	-9.84	18.34	40.00	-21.66	-	-	peak
3	157.5290	28.64	-8.61	20.03	43.50	-23.47	-	-	peak
4	300.6988	29.66	-8.24	21.42	46.00	-24.58	-	-	peak
5	498.7303	29.61	-3.92	25.69	46.00	-20.31	-	-	peak
6	938.7139	31.82	2.01	33.83	46.00	-12.17	-	-	peak

802.11ac-HT40			
Test Channel	5290MHz(worst case)	Polarity:	Vertical



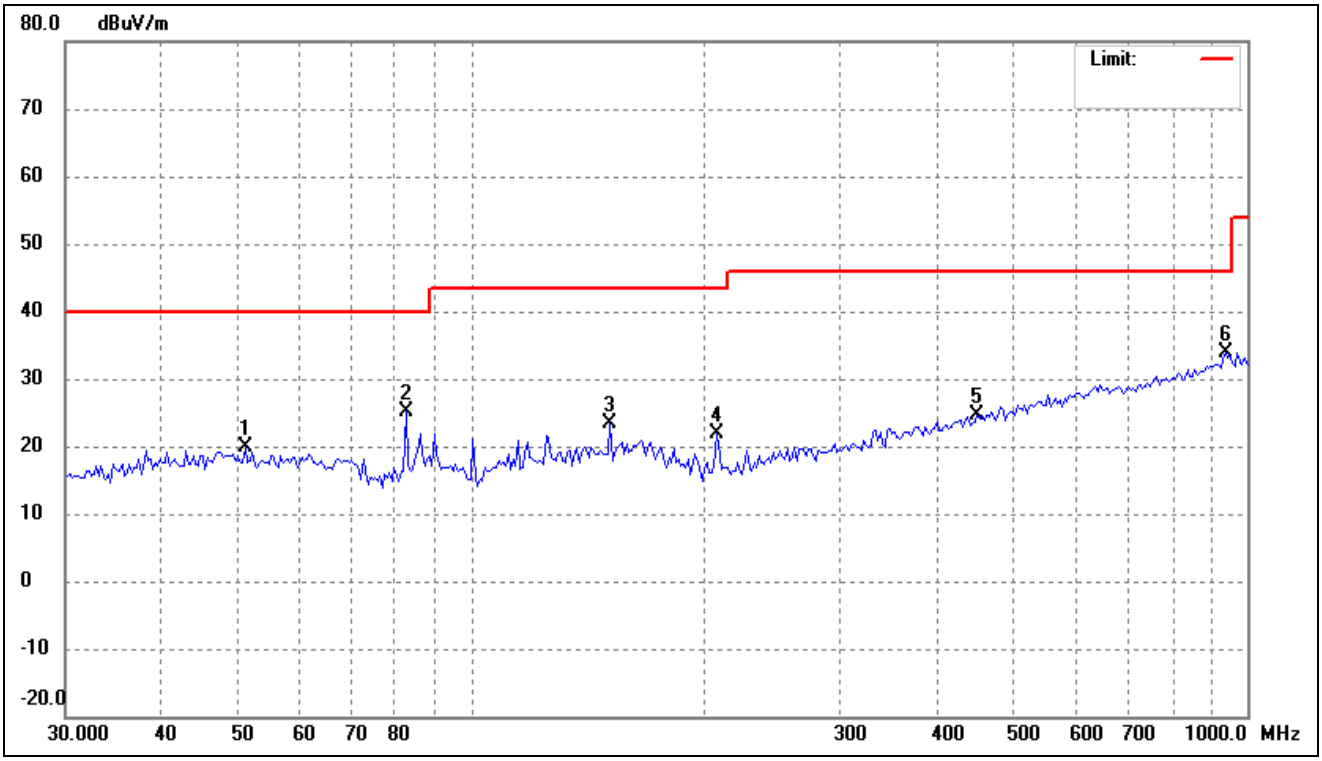
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	86.0796	33.84	-13.04	20.80	40.00	-19.20	-	-	peak
2	124.9249	31.67	-10.19	21.48	43.50	-22.02	-	-	peak
3	175.0404	30.35	-9.61	20.74	43.50	-22.76	-	-	peak
4	363.5231	29.65	-6.76	22.89	46.00	-23.11	-	-	peak
5	590.3511	29.31	-1.94	27.37	46.00	-18.63	-	-	peak
6	958.7135	31.81	2.26	34.07	46.00	-11.93	-	-	peak

802.11ac-HT80			
Test Channel	5290MHz(worst case)	Polarity:	Horizontal



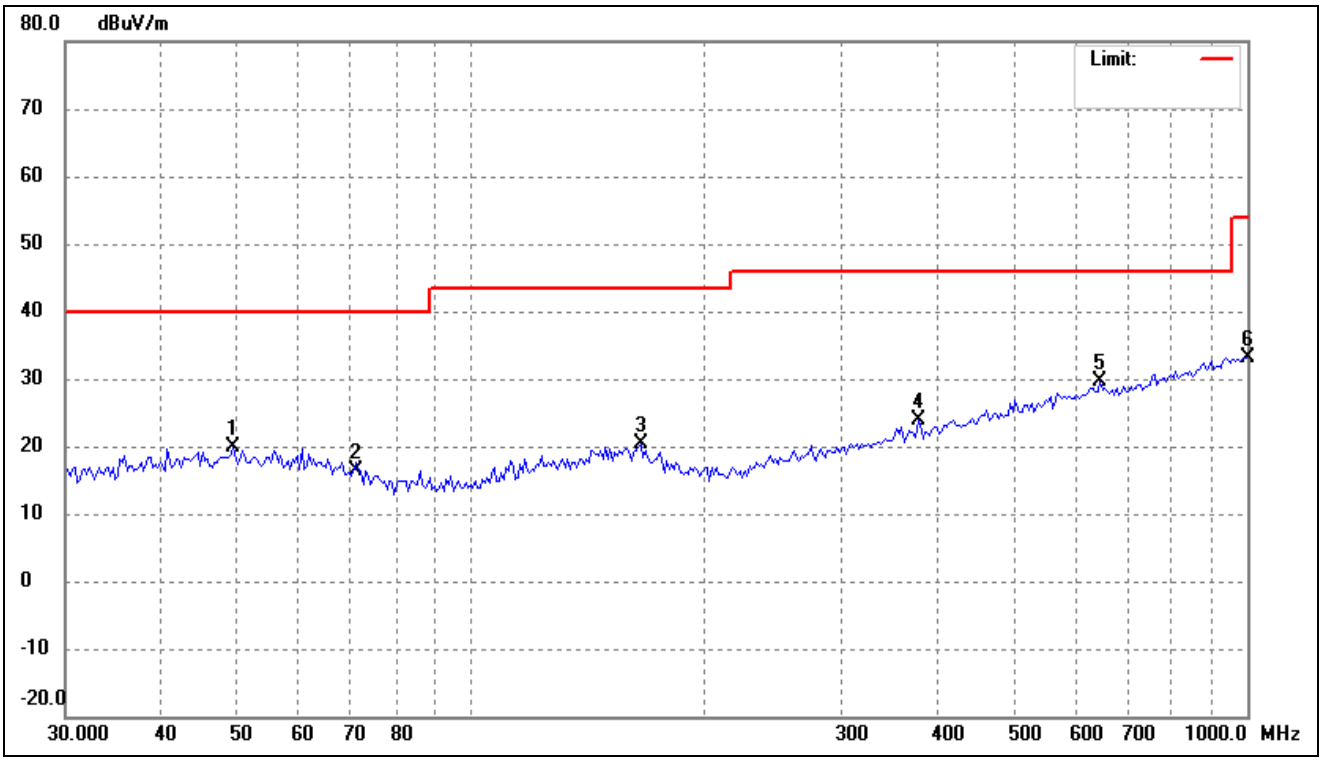
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	45.7333	29.11	-8.41	20.70	40.00	-19.30	-	-	peak
2	70.2096	29.57	-10.81	18.76	40.00	-21.24	-	-	peak
3	154.2428	29.34	-8.60	20.74	43.50	-22.76	-	-	peak
4	384.5447	29.54	-6.28	23.26	46.00	-22.74	-	-	peak
5	679.4346	31.01	-1.23	29.78	46.00	-16.22	-	-	peak
6	945.3336	31.47	2.15	33.62	46.00	-12.38	-	-	peak

802.11ac-HT80			
Test Channel	5290MHz(worst case)	Polarity:	Vertical



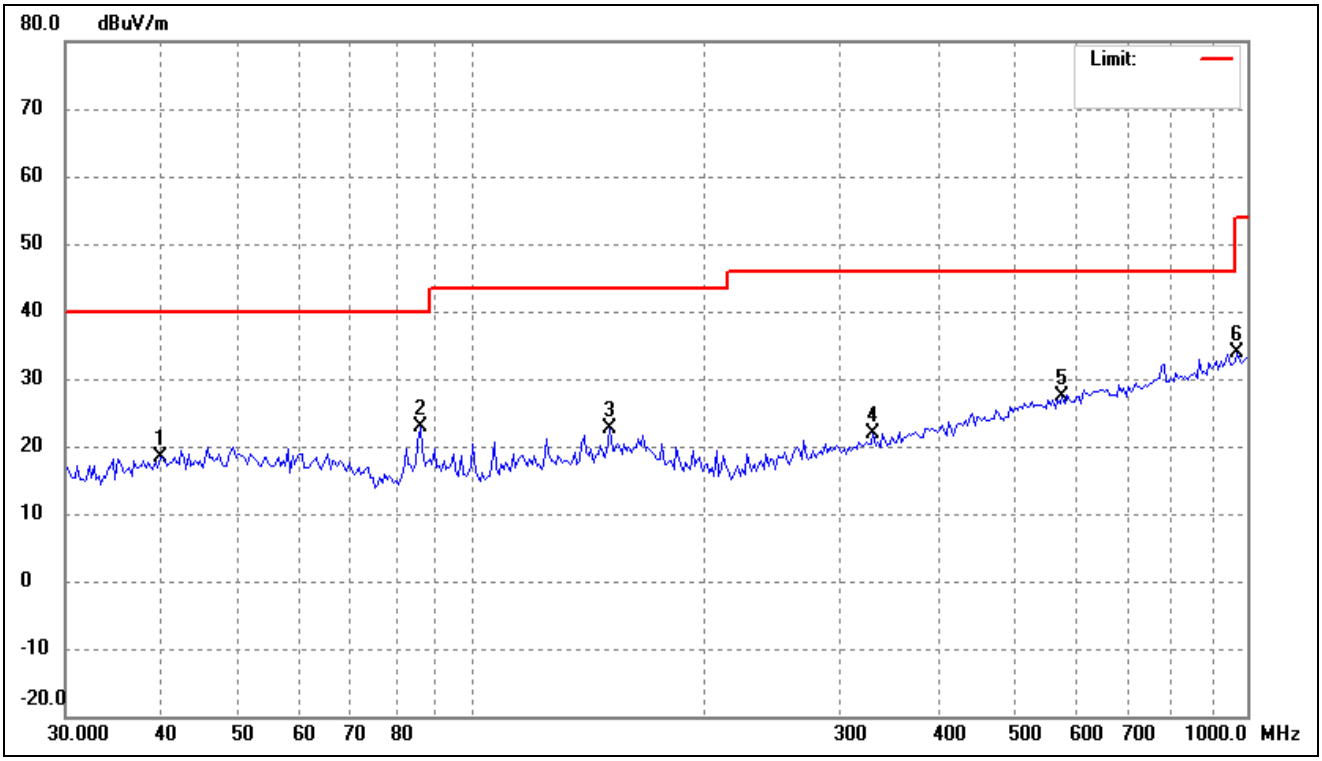
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	51.1756	28.03	-8.22	19.81	40.00	-20.19	-	-	peak
2	82.5257	38.16	-13.00	25.16	40.00	-14.84	-	-	peak
3	151.0252	31.93	-8.61	23.32	43.50	-20.18	-	-	peak
4	207.1968	34.11	-12.13	21.98	43.50	-21.52	-	-	peak
5	448.8361	29.34	-4.61	24.73	46.00	-21.27	-	-	peak
6	938.7139	31.78	2.01	33.79	46.00	-12.21	-	-	peak

802.11ax-HT20			
Test Channel	5290MHz(worst case)	Polarity:	Horizontal



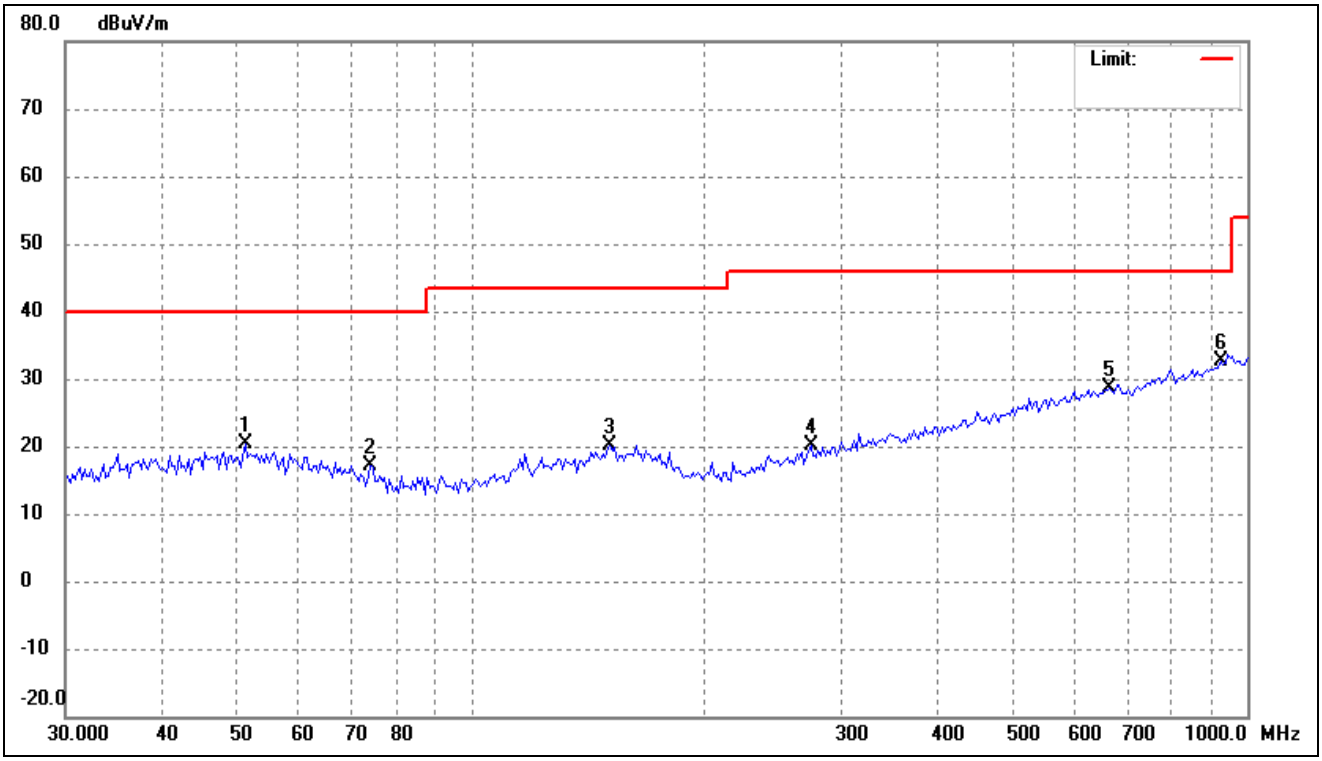
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	49.4087	28.07	-8.13	19.94	40.00	-20.06	-	-	peak
2	71.7054	27.61	-11.14	16.47	40.00	-23.53	-	-	peak
3	165.4716	29.12	-8.76	20.36	43.50	-23.14	-	-	peak
4	376.5228	30.22	-6.44	23.78	46.00	-22.22	-	-	peak
5	646.8217	30.91	-1.32	29.59	46.00	-16.41	-	-	peak
6	1000.0000	30.84	2.30	33.14	54.00	-20.86	-	-	peak

802.11ax-HT20			
Test Channel	5290MHz(worst case)	Polarity:	Vertical



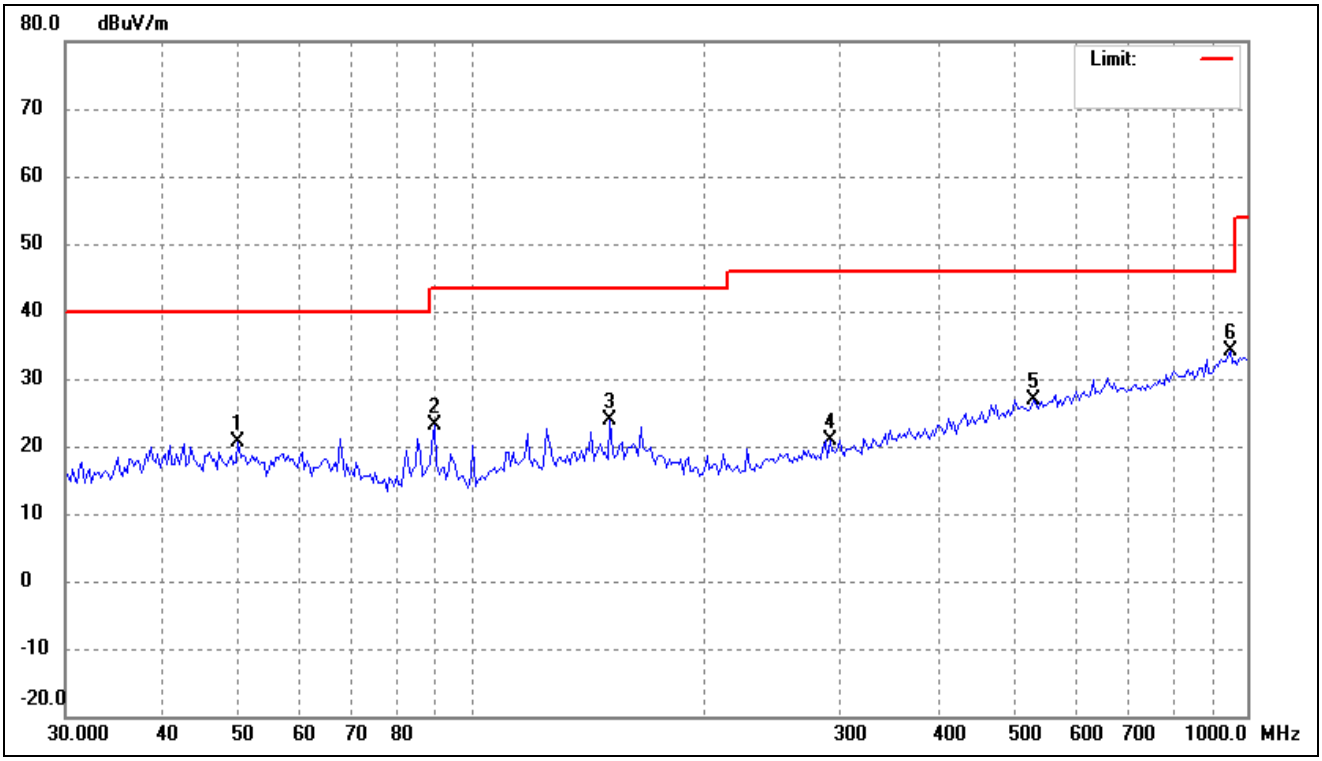
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	39.7371	26.99	-8.54	18.45	40.00	-21.55	-	-	peak
2	86.0796	35.82	-13.04	22.78	40.00	-17.22	-	-	peak
3	151.0252	31.19	-8.61	22.58	43.50	-20.92	-	-	peak
4	329.4625	29.36	-7.47	21.89	46.00	-24.11	-	-	peak
5	578.0359	29.49	-2.19	27.30	46.00	-18.70	-	-	peak
6	972.2827	31.70	2.27	33.97	54.00	-20.03	-	-	peak

802.11ax-HT40			
Test Channel	5290MHz(worst case)	Polarity:	Horizontal



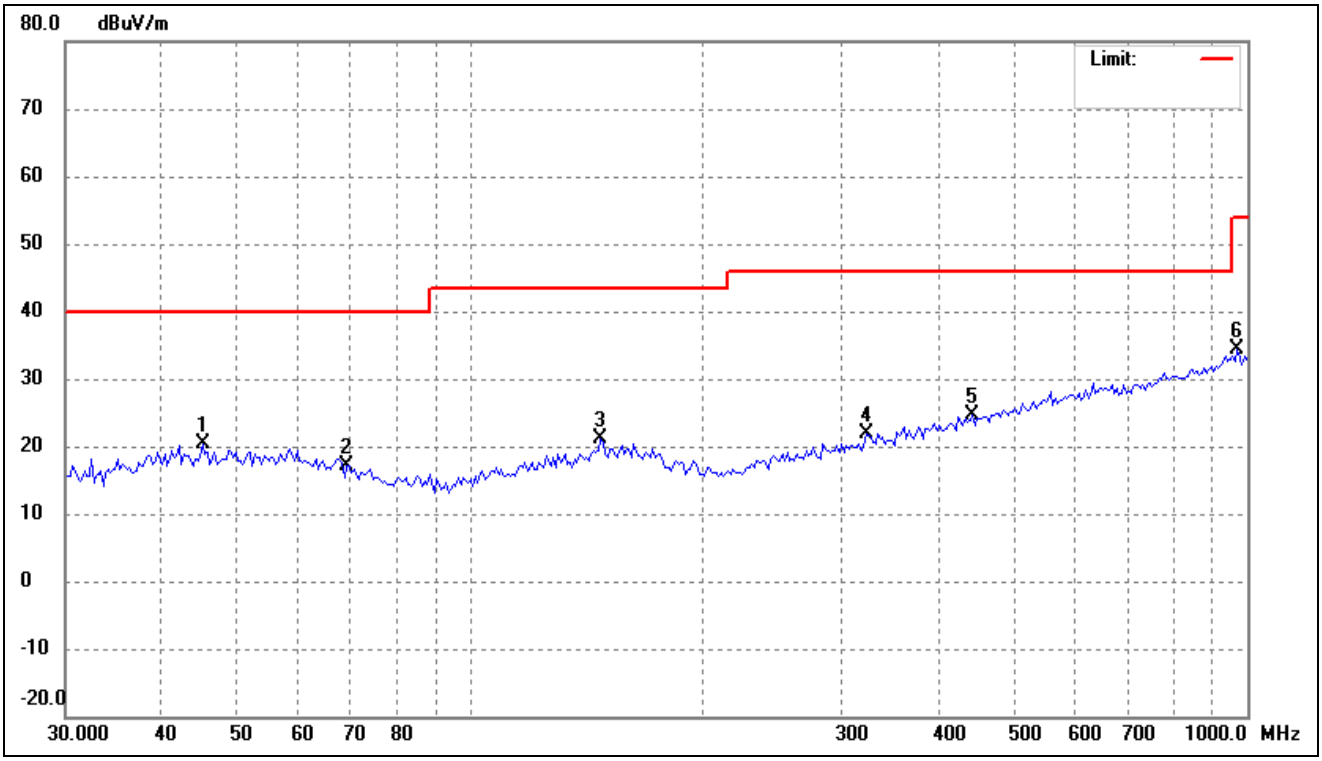
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	51.1756	28.57	-8.22	20.35	40.00	-19.65	-	-	peak
2	74.2696	28.88	-11.70	17.18	40.00	-22.82	-	-	peak
3	151.0252	28.76	-8.61	20.15	43.50	-23.35	-	-	peak
4	274.4464	29.16	-9.13	20.03	46.00	-25.97	-	-	peak
5	665.2610	29.82	-1.27	28.55	46.00	-17.45	-	-	peak
6	925.6132	30.99	1.74	32.73	46.00	-13.27	-	-	peak

802.11ax-HT40			
Test Channel	5290MHz(worst case)	Polarity:	Vertical



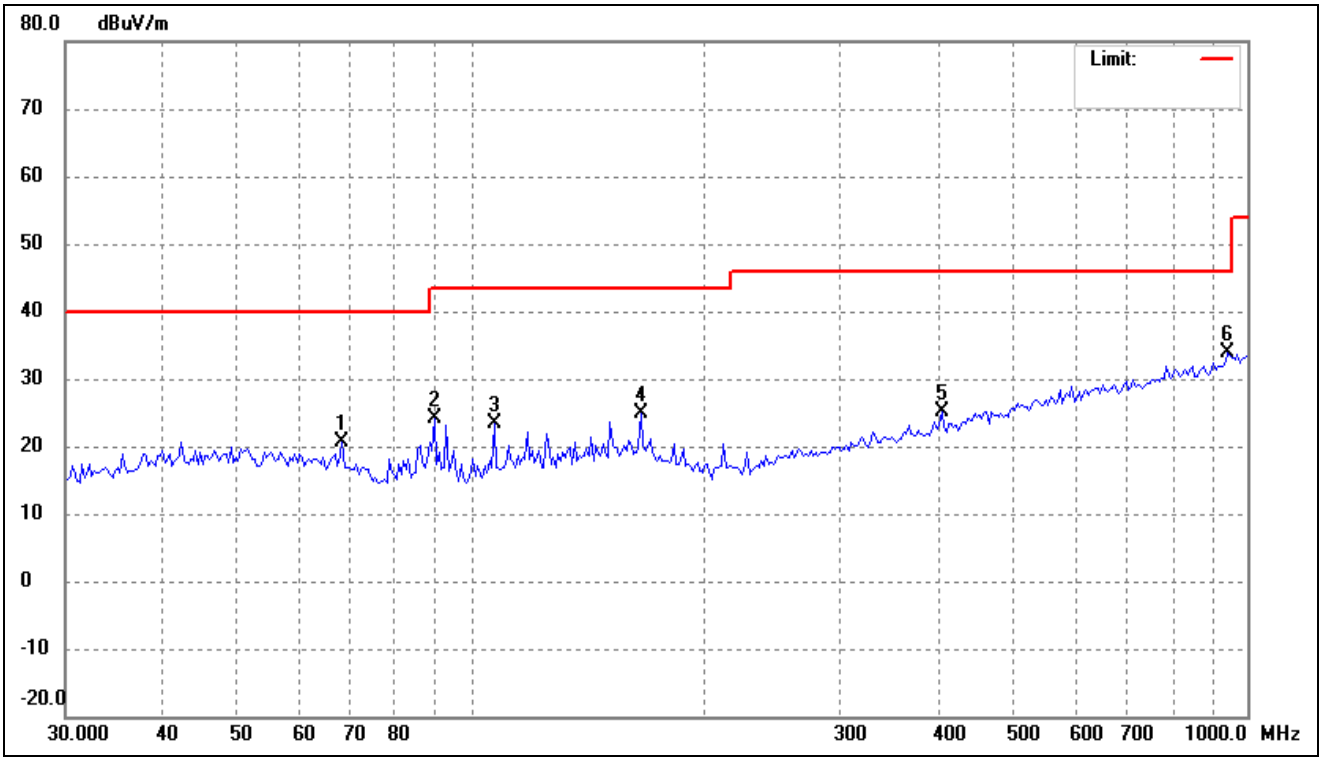
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	50.1080	28.71	-8.09	20.62	40.00	-19.38	-	-	peak
2	89.7866	36.30	-13.10	23.20	43.50	-20.30	-	-	peak
3	151.0252	32.40	-8.61	23.79	43.50	-19.71	-	-	peak
4	290.3170	29.46	-8.58	20.88	46.00	-25.12	-	-	peak
5	531.2910	30.22	-3.35	26.87	46.00	-19.13	-	-	peak
6	952.0001	31.89	2.25	34.14	46.00	-11.86	-	-	peak

802.11ax-HT80			
Test Channel	5290MHz(worst case)	Polarity:	Horizontal



No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	45.0951	28.80	-8.46	20.34	40.00	-19.66	-	-	peak
2	69.2297	27.75	-10.63	17.12	40.00	-22.88	-	-	peak
3	146.8392	29.86	-8.85	21.01	43.50	-22.49	-	-	peak
4	322.5896	29.47	-7.62	21.85	46.00	-24.15	-	-	peak
5	442.5722	29.50	-4.79	24.71	46.00	-21.29	-	-	peak
6	972.2827	32.02	2.27	34.29	54.00	-19.71	-	-	peak

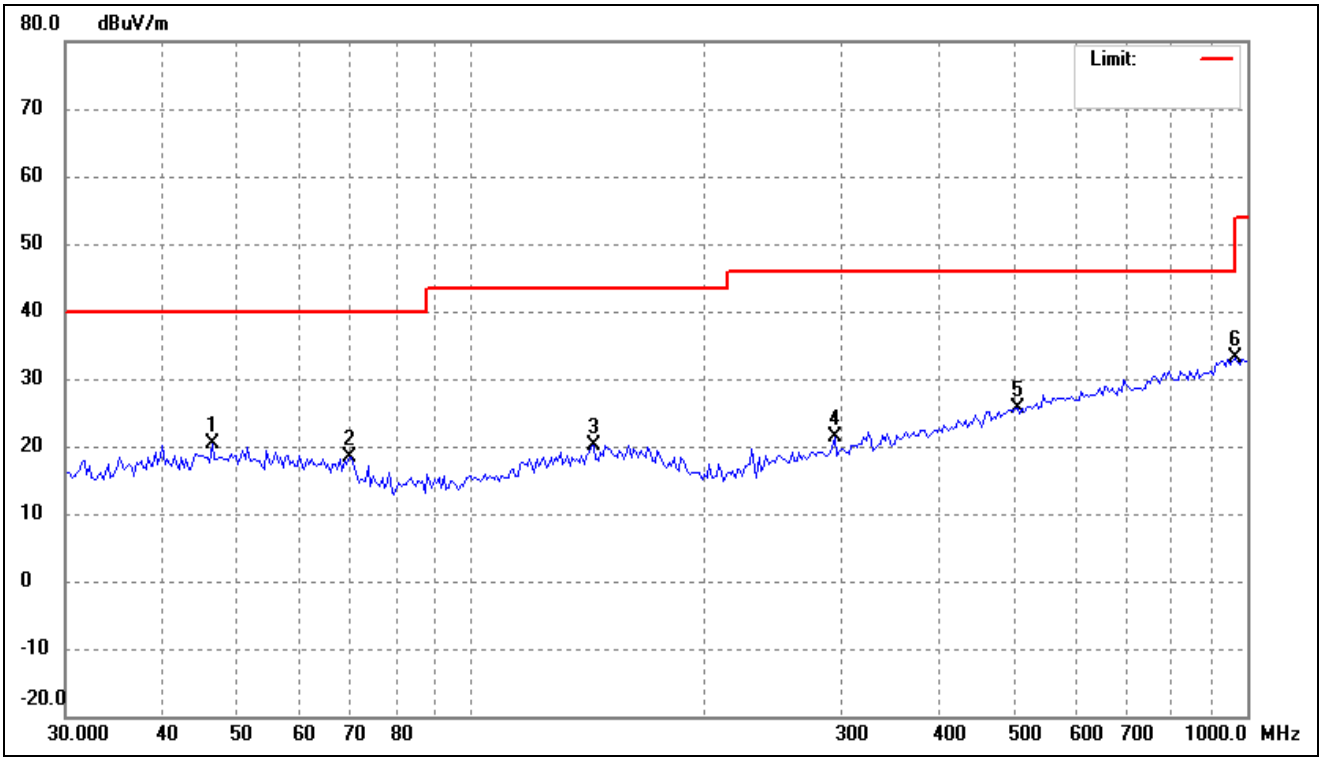
802.11ax-HT80			
Test Channel	5290MHz(worst case)	Polarity:	Vertical



No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	68.2636	30.97	-10.45	20.52	40.00	-19.48	-	-	peak
2	89.7866	37.13	-13.10	24.03	43.50	-19.47	-	-	peak
3	107.0306	35.18	-11.85	23.33	43.50	-20.17	-	-	peak
4	165.4716	33.59	-8.76	24.83	43.50	-18.67	-	-	peak
5	403.9335	31.07	-5.85	25.22	46.00	-20.78	-	-	peak
6	945.3336	31.75	2.15	33.90	46.00	-12.10	-	-	peak

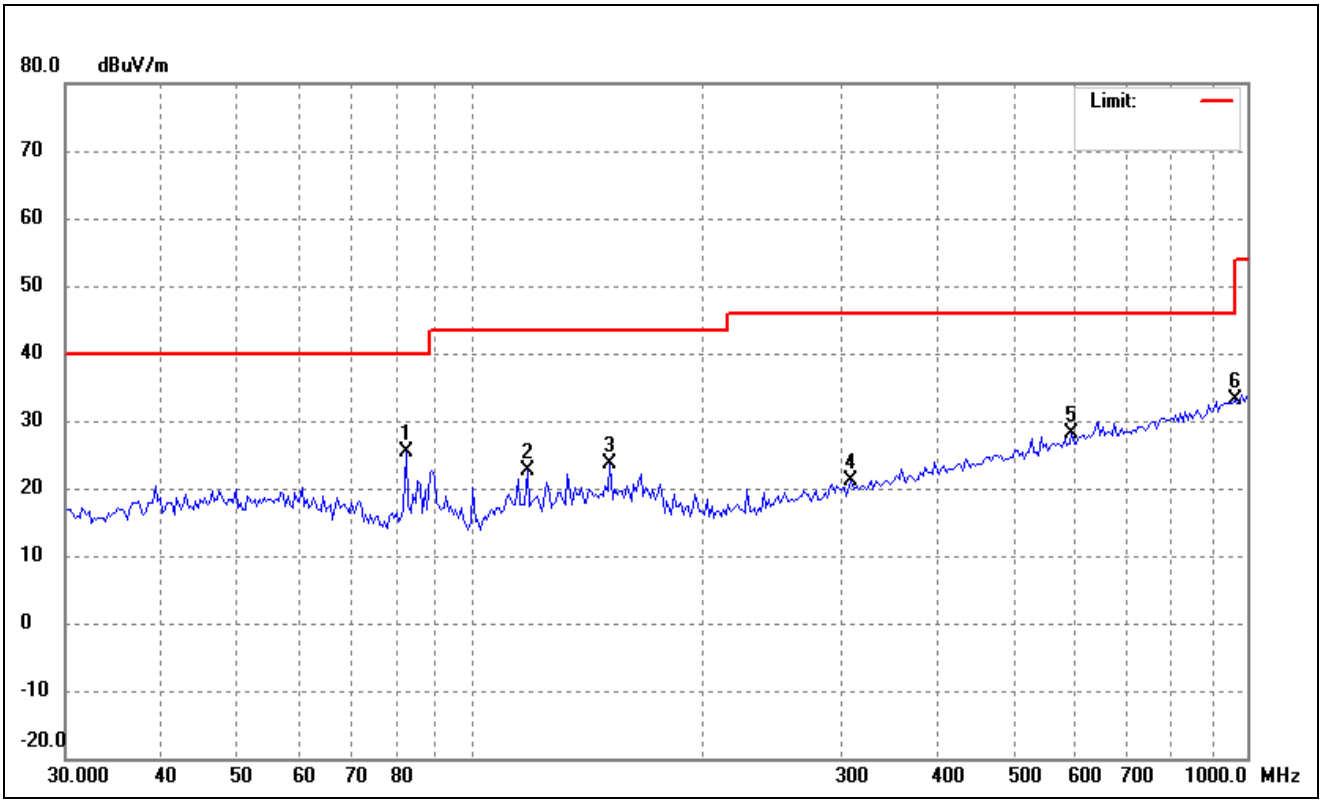
➢ 5470-5725MHz

802.11a			
Test Channel	5500MHz(Worst case)	Polarity:	Horizontal



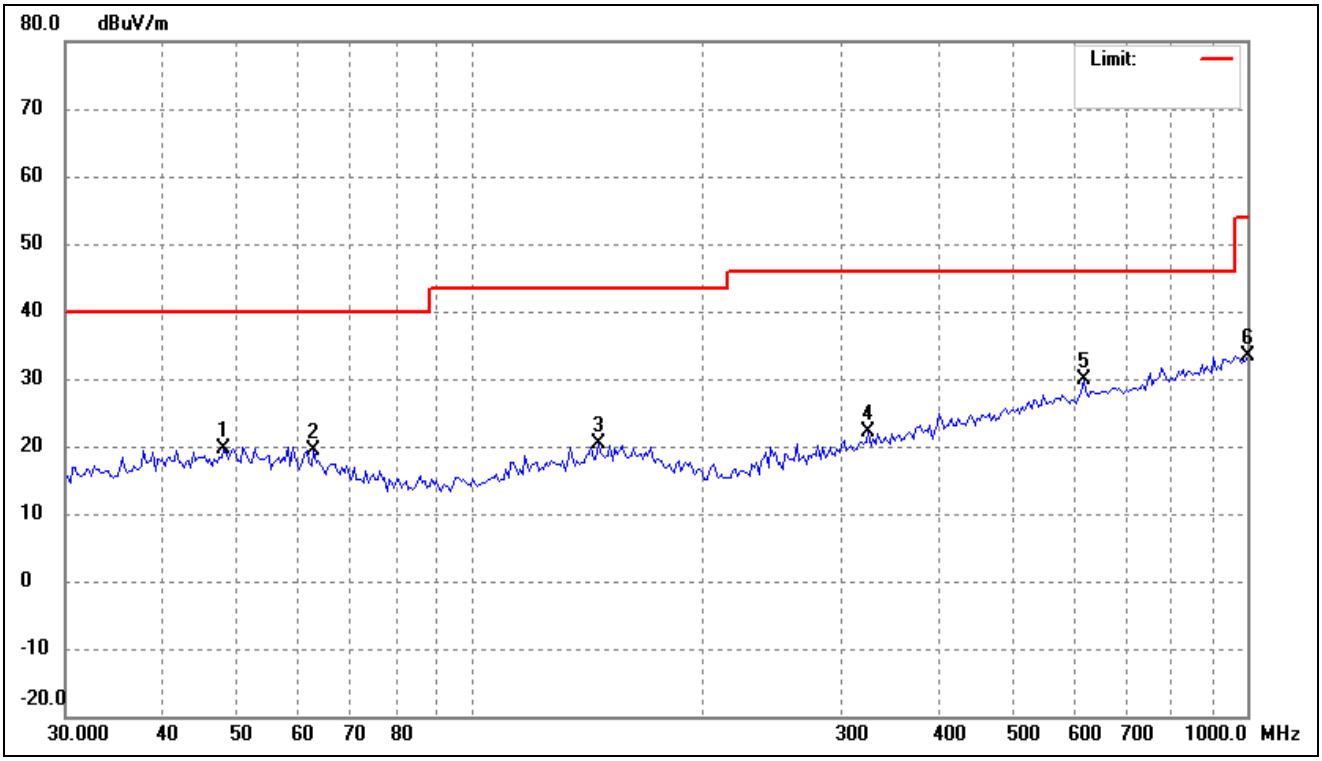
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	46.3806	28.63	-8.37	20.26	40.00	-19.74	-	-	peak
2	69.7179	29.06	-10.71	18.35	40.00	-21.65	-	-	peak
3	143.7760	29.36	-9.11	20.25	43.50	-23.25	-	-	peak
4	294.4260	29.82	-8.45	21.37	46.00	-24.63	-	-	peak
5	505.7891	29.39	-3.80	25.59	46.00	-20.41	-	-	peak
6	965.4742	30.82	2.27	33.09	54.00	-20.91	-	-	peak

802.11a			
Test Channel	5500MHz(Worst case)	Polarity:	Vertical



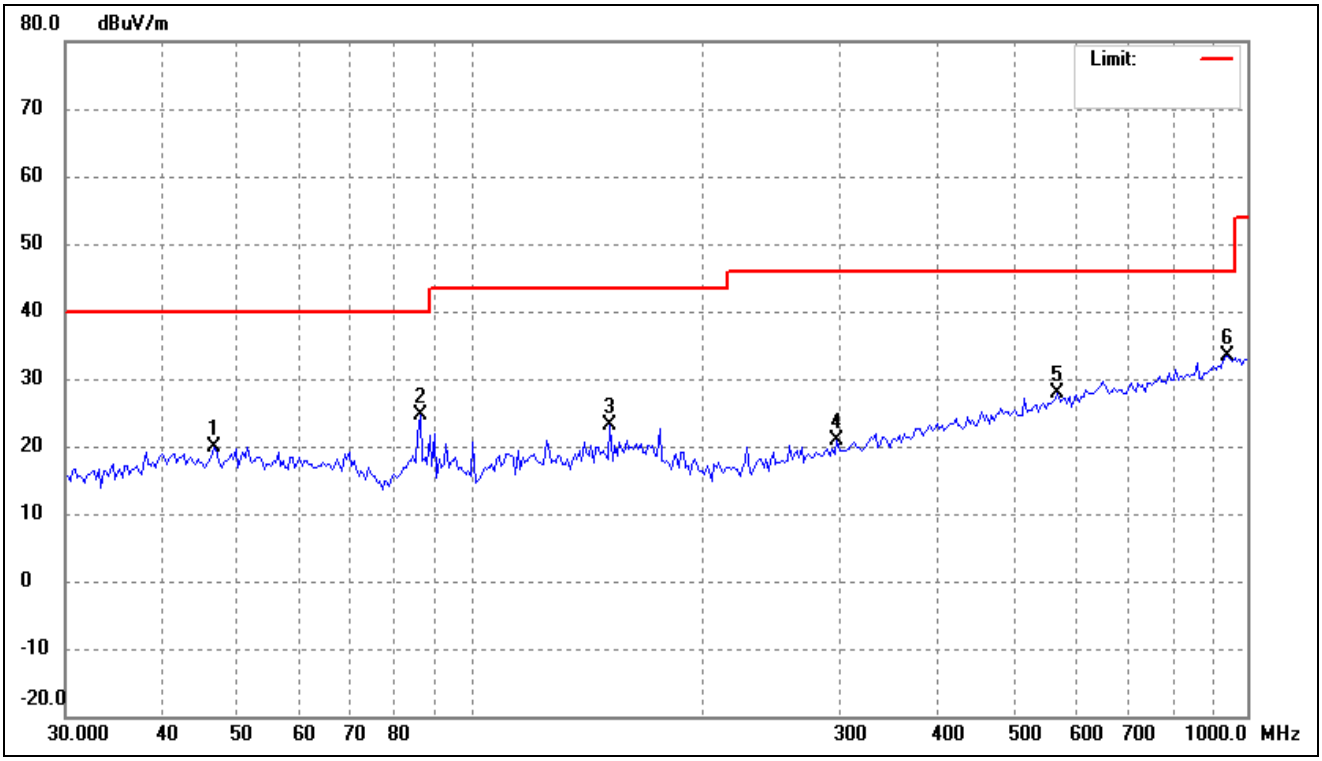
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	82.5257	38.43	-13.00	25.43	40.00	-14.57	-	-	peak
2	118.0957	33.46	-10.73	22.73	43.50	-20.77	-	-	peak
3	151.0252	32.26	-8.61	23.65	43.50	-19.85	-	-	peak
4	309.2710	29.17	-8.00	21.17	46.00	-24.83	-	-	peak
5	594.5143	30.06	-1.86	28.20	46.00	-17.80	-	-	peak
6	965.4742	30.93	2.27	33.20	54.00	-20.80	-	-	peak

802.11n-HT20			
Test Channel	5500MHz(Worst case)	Polarity:	Horizontal



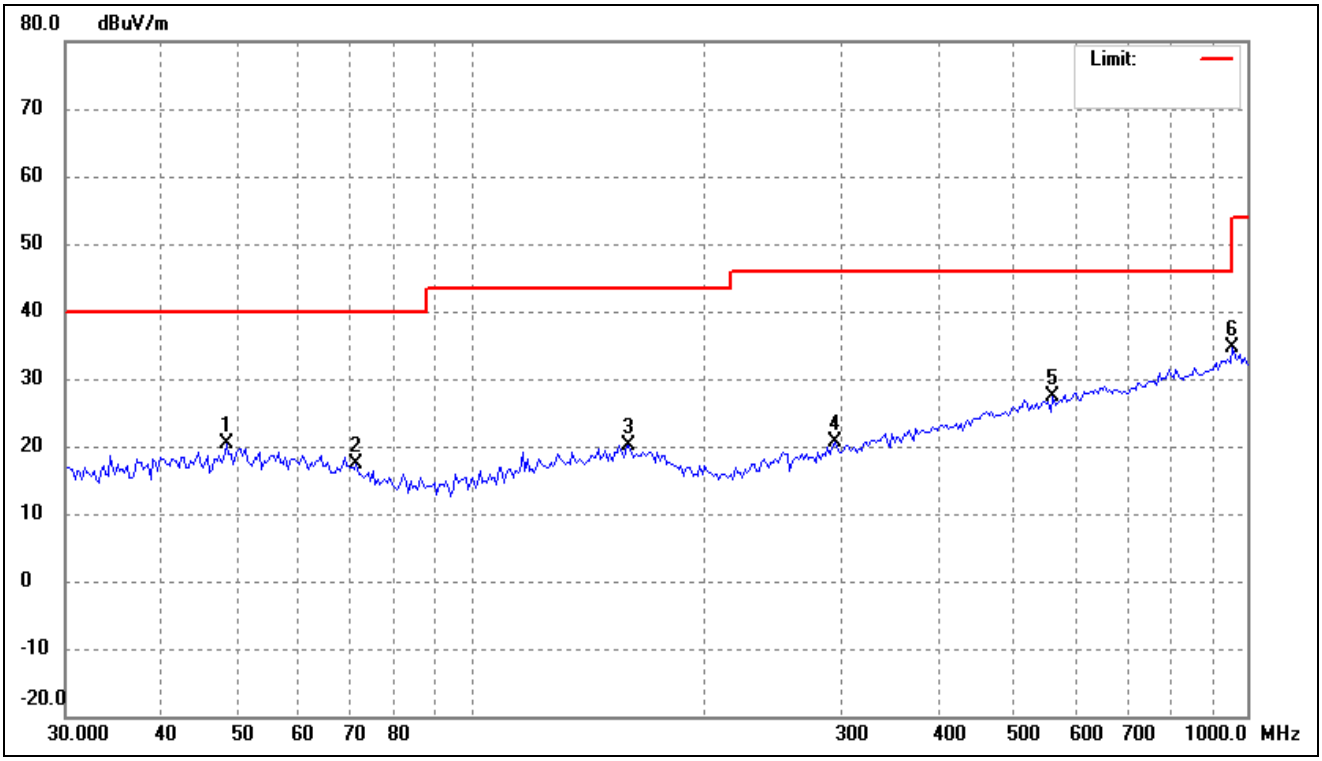
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	48.0392	27.88	-8.23	19.65	40.00	-20.35	-	-	peak
2	62.7432	28.72	-9.44	19.28	40.00	-20.72	-	-	peak
3	145.8109	29.25	-8.95	20.30	43.50	-23.20	-	-	peak
4	324.8645	29.57	-7.55	22.02	46.00	-23.98	-	-	peak
5	615.7743	31.39	-1.53	29.86	46.00	-16.14	-	-	peak
6	1000.0000	31.03	2.30	33.33	54.00	-20.67	-	-	peak

802.11n-HT20			
Test Channel	5500MHz(Worst case)	Polarity:	Vertical



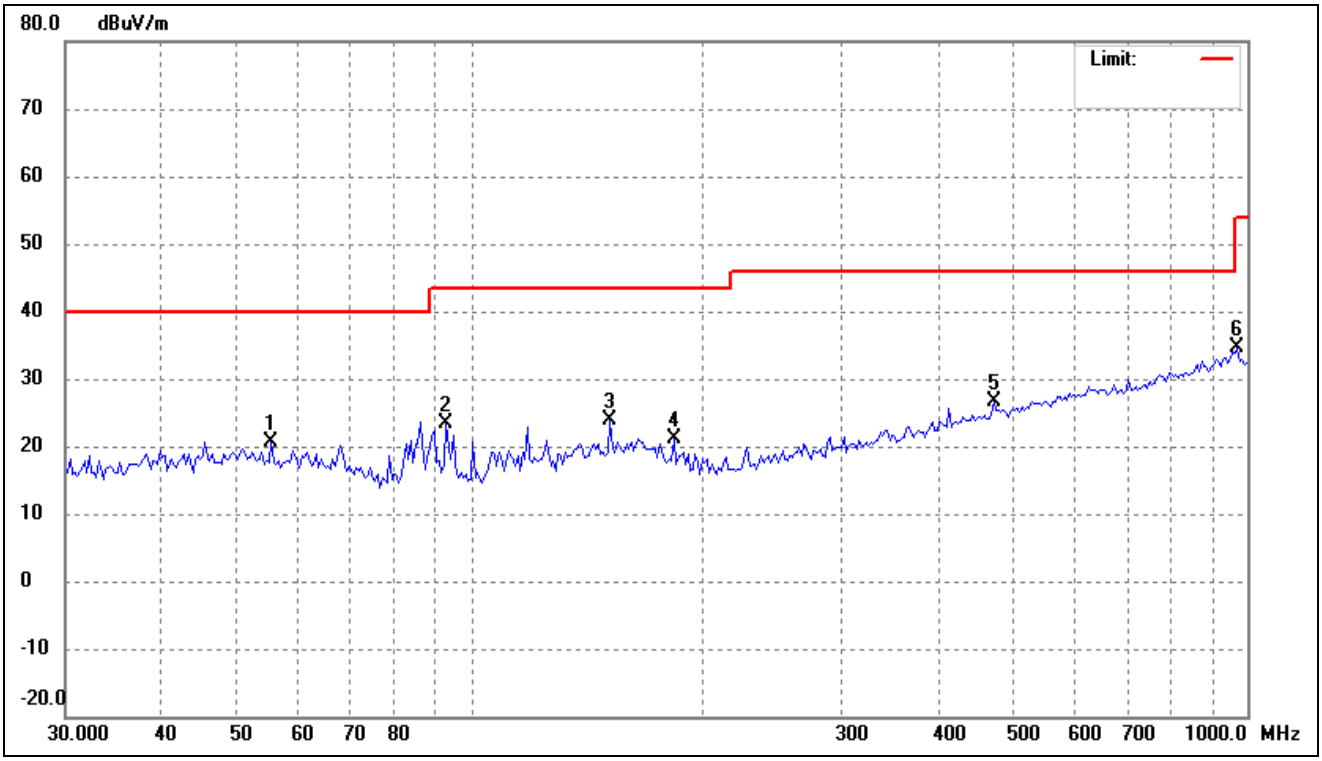
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	46.7077	28.10	-8.34	19.76	40.00	-20.24	-	-	peak
2	86.0796	37.75	-13.04	24.71	40.00	-15.29	-	-	peak
3	151.0252	31.85	-8.61	23.24	43.50	-20.26	-	-	peak
4	296.5023	29.28	-8.38	20.90	46.00	-25.10	-	-	peak
5	569.9688	30.14	-2.36	27.78	46.00	-18.22	-	-	peak
6	945.3336	31.26	2.15	33.41	46.00	-12.59	-	-	peak

802.11n-HT40			
Test Channel	5510MHz(worst case)	Polarity:	Horizontal



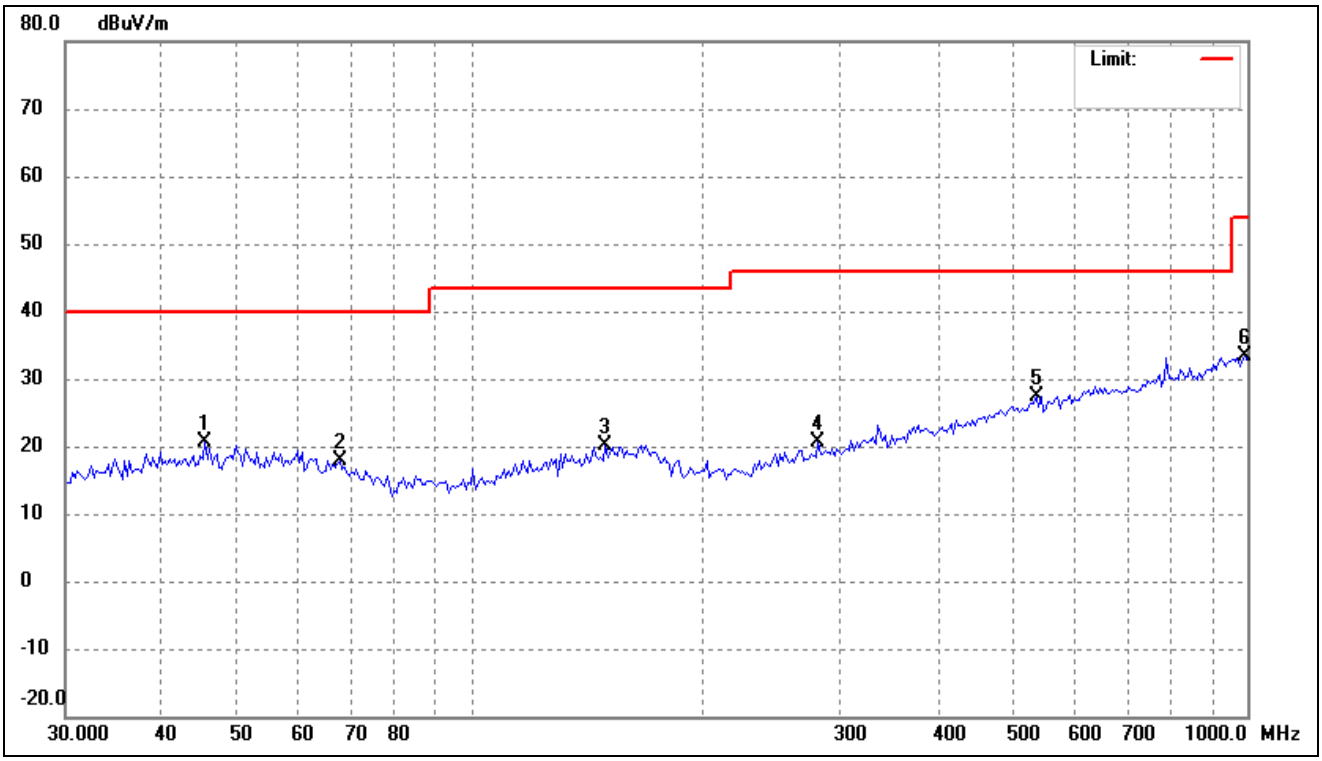
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	48.3780	28.55	-8.21	20.34	40.00	-19.66	-	-	peak
2	71.2033	28.38	-11.03	17.35	40.00	-22.65	-	-	peak
3	159.7586	28.85	-8.61	20.24	43.50	-23.26	-	-	peak
4	294.4260	29.08	-8.45	20.63	46.00	-25.37	-	-	peak
5	562.0143	30.01	-2.55	27.46	46.00	-18.54	-	-	peak
6	958.7135	32.35	2.26	34.61	46.00	-11.39	-	-	peak

802.11n-HT40			
Test Channel	5510MHz(worst case)	Polarity:	Vertical



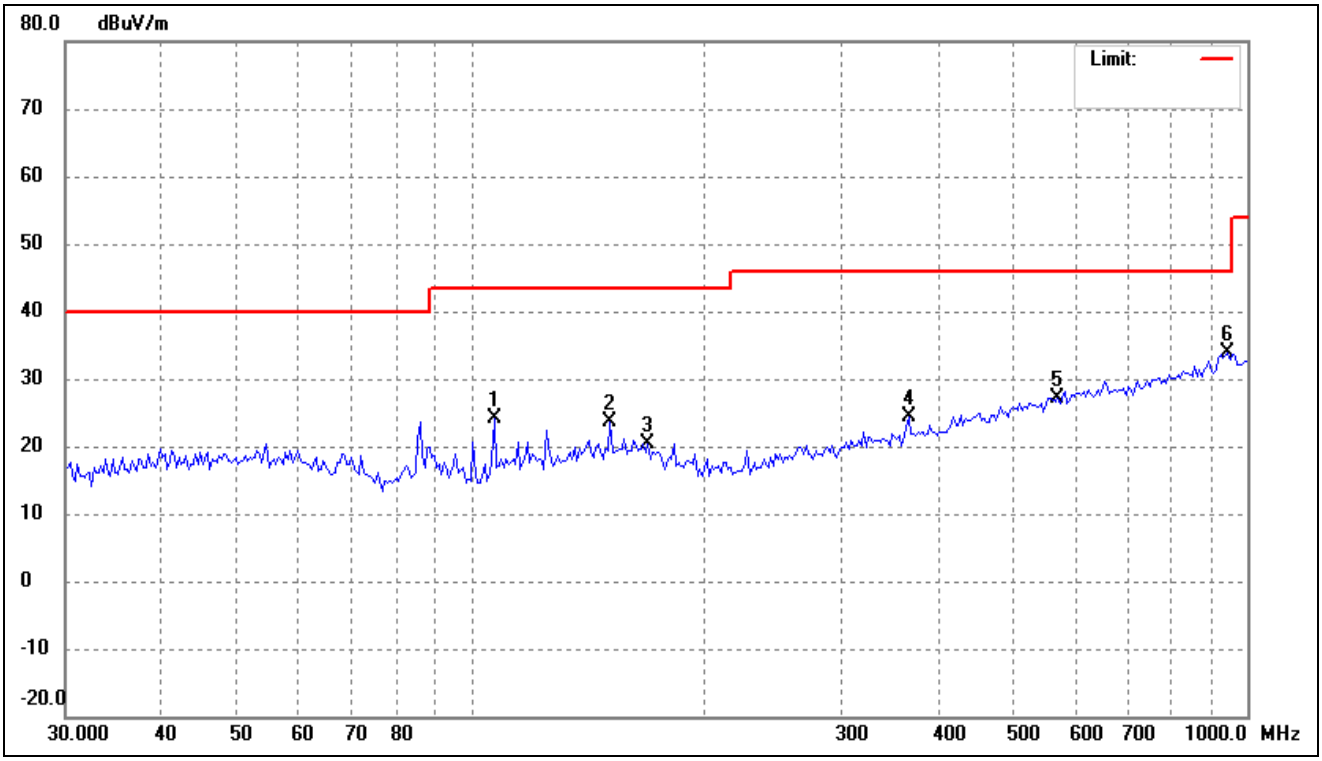
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	55.2883	29.39	-8.64	20.75	40.00	-19.25	-	-	peak
2	92.9974	36.28	-12.93	23.35	43.50	-20.15	-	-	peak
3	151.0252	32.49	-8.61	23.88	43.50	-19.62	-	-	peak
4	182.5785	31.73	-10.60	21.13	43.50	-22.37	-	-	peak
5	471.4665	30.95	-4.29	26.66	46.00	-19.34	-	-	peak
6	972.2827	32.41	2.27	34.68	54.00	-19.32	-	-	peak

802.11ac-HT20			
Test Channel	5530MHz(worst case)	Polarity:	Horizontal



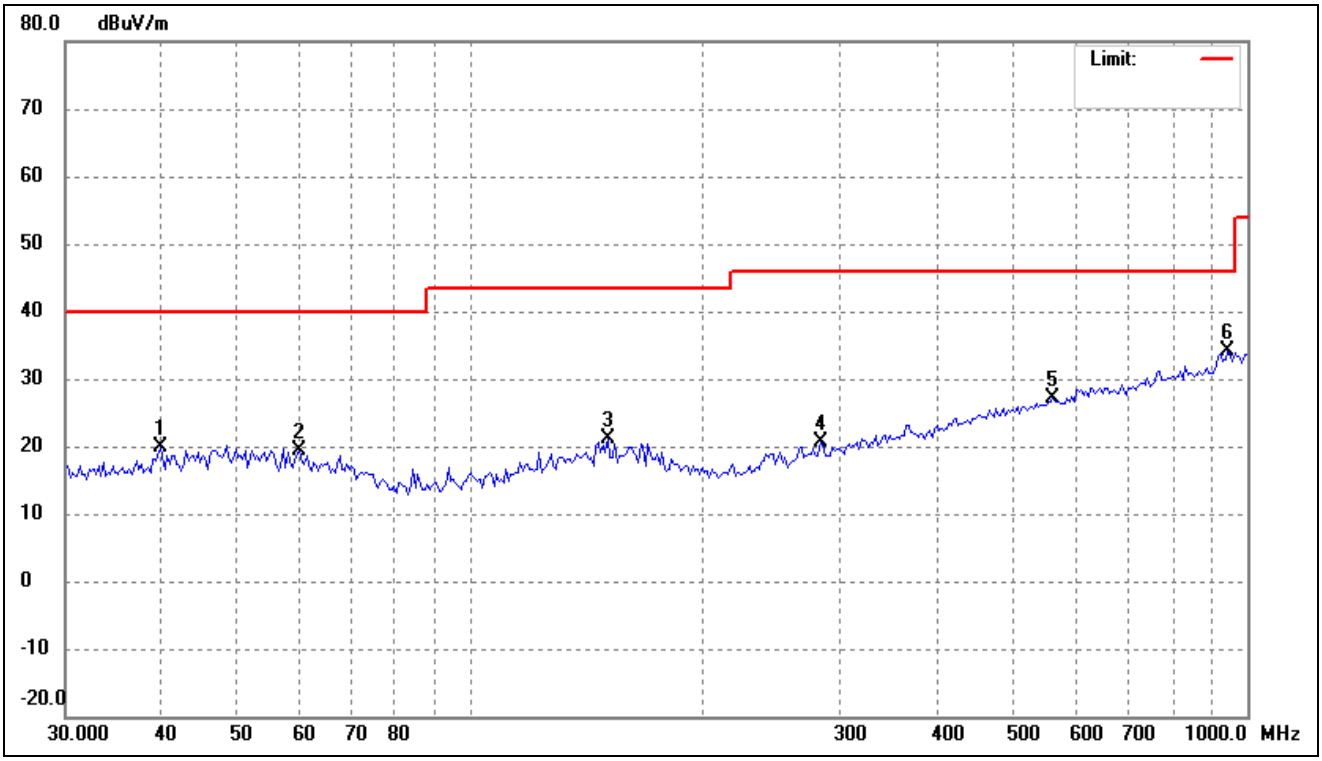
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	45.4131	29.03	-8.43	20.60	40.00	-19.40	-	-	peak
2	67.7856	28.24	-10.36	17.88	40.00	-22.12	-	-	peak
3	148.9175	28.92	-8.68	20.24	43.50	-23.26	-	-	peak
4	280.2936	29.58	-8.93	20.65	46.00	-25.35	-	-	peak
5	535.0377	30.63	-3.25	27.38	46.00	-18.62	-	-	peak
6	992.9975	31.02	2.30	33.32	54.00	-20.68	-	-	peak

802.11ac-HT20			
Test Channel	5530MHz(worst case)	Polarity:	Vertical



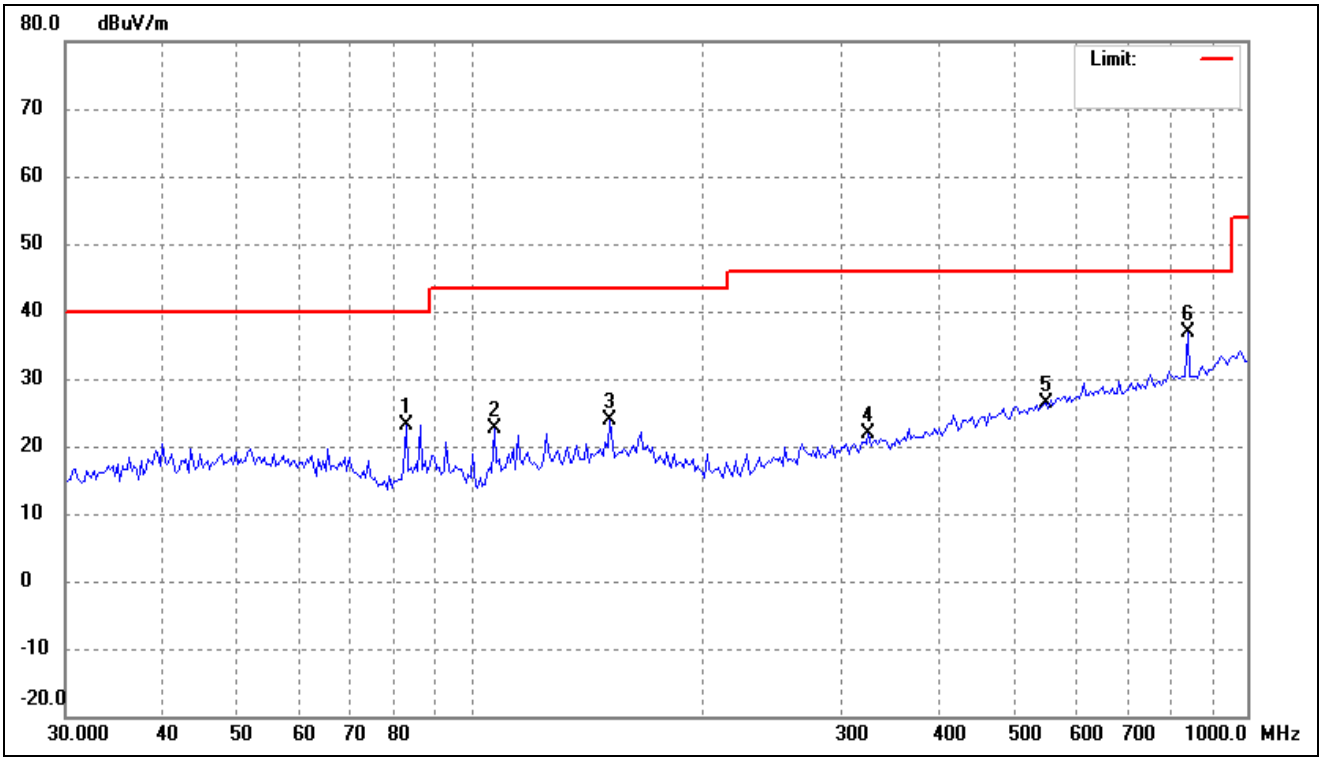
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	107.0306	35.93	-11.85	24.08	43.50	-19.42	-	-	peak
2	151.0252	32.19	-8.61	23.58	43.50	-19.92	-	-	peak
3	168.9970	29.29	-8.85	20.44	43.50	-23.06	-	-	peak
4	366.0866	31.01	-6.70	24.31	46.00	-21.69	-	-	peak
5	569.9688	29.54	-2.36	27.18	46.00	-18.82	-	-	peak
6	945.3336	31.74	2.15	33.89	46.00	-12.11	-	-	peak

802.11ac-HT40			
Test Channel	5530MHz(worst case)	Polarity:	Horizontal



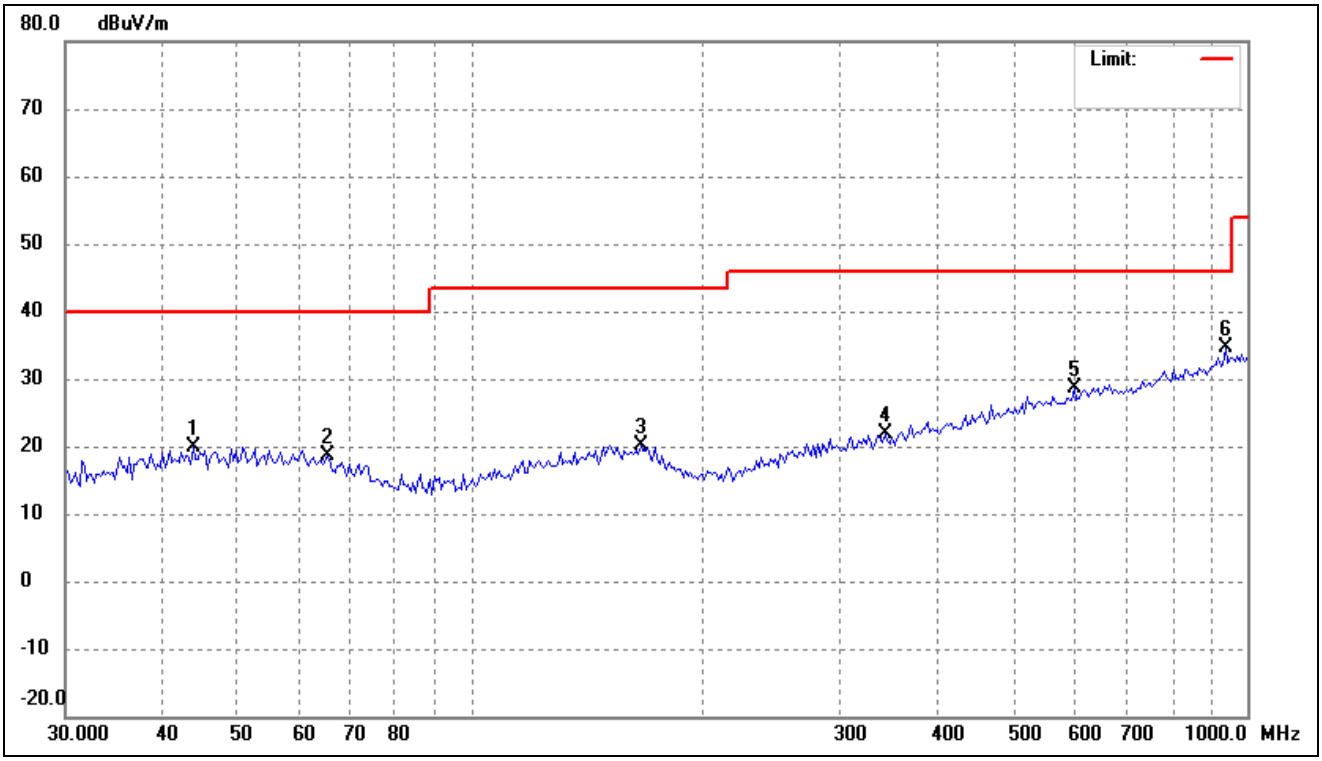
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	39.7371	28.39	-8.54	19.85	40.00	-20.15	-	-	peak
2	60.1528	28.23	-8.97	19.26	40.00	-20.74	-	-	peak
3	149.9676	29.71	-8.59	21.12	43.50	-22.38	-	-	peak
4	282.2702	29.44	-8.86	20.58	46.00	-25.42	-	-	peak
5	562.0143	29.58	-2.55	27.03	46.00	-18.97	-	-	peak
6	945.3336	31.93	2.15	34.08	46.00	-11.92	-	-	peak

802.11ac-HT40			
Test Channel	5530MHz(worst case)	Polarity:	Vertical



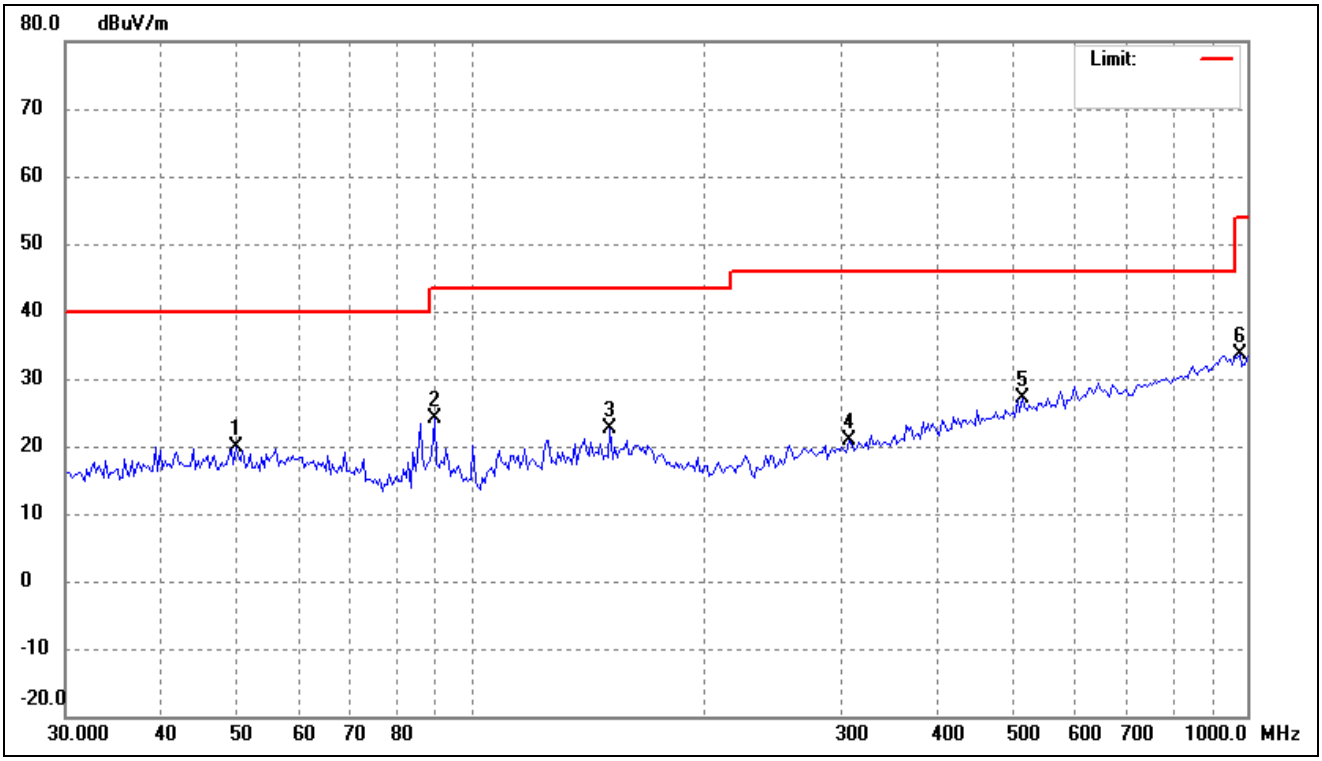
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	82.5257	36.14	-13.00	23.14	40.00	-16.86	-	-	peak
2	107.0306	34.57	-11.85	22.72	43.50	-20.78	-	-	peak
3	151.0252	32.48	-8.61	23.87	43.50	-19.63	-	-	peak
4	324.8645	29.31	-7.55	21.76	46.00	-24.24	-	-	peak
5	550.2902	29.16	-2.84	26.32	46.00	-19.68	-	-	peak
6	838.8870	36.36	0.64	37.00	46.00	-9.00	-	-	peak

802.11ac-HT80			
Test Channel	5530MHz(worst case)	Polarity:	Horizontal



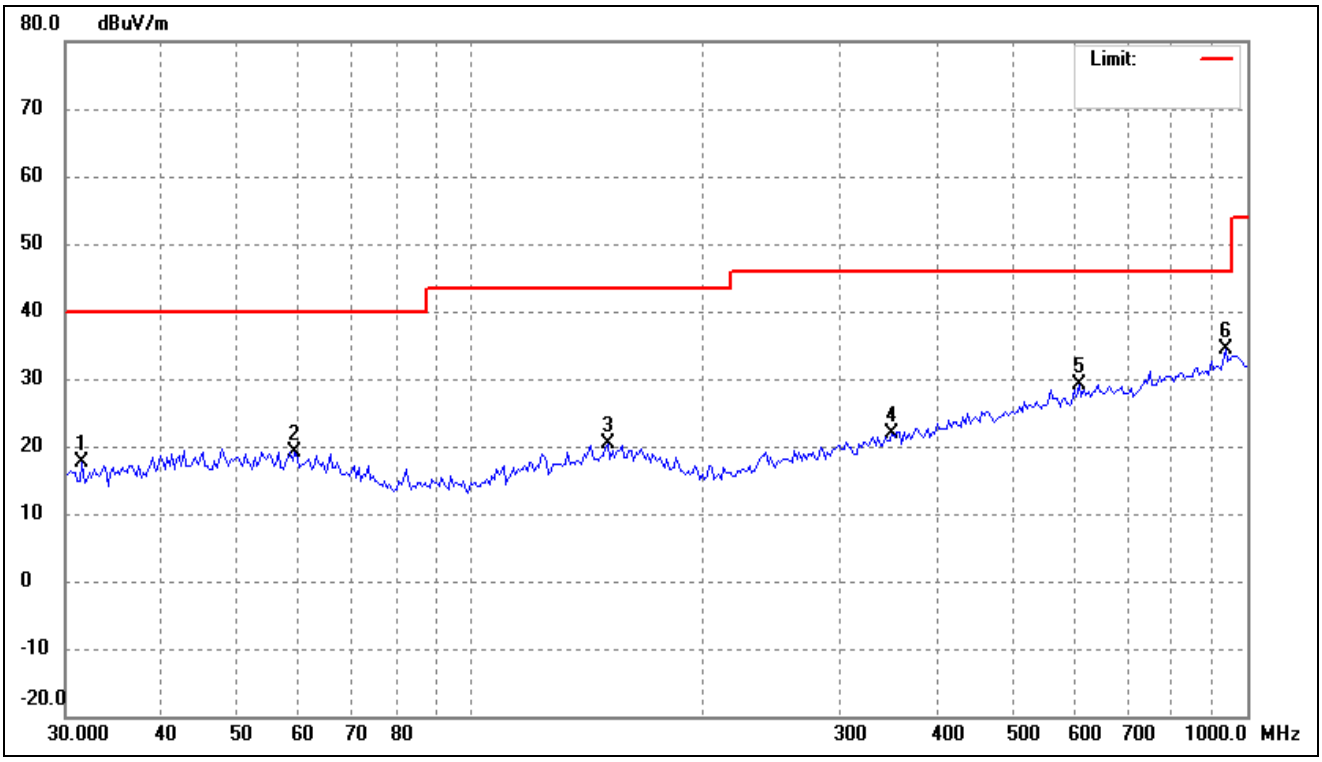
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	43.8452	28.26	-8.48	19.78	40.00	-20.22	-	-	peak
2	65.4452	28.55	-9.93	18.62	40.00	-21.38	-	-	peak
3	165.4716	28.93	-8.76	20.17	43.50	-23.33	-	-	peak
4	341.2442	29.10	-7.26	21.84	46.00	-24.16	-	-	peak
5	598.7067	30.42	-1.77	28.65	46.00	-17.35	-	-	peak
6	938.7139	32.59	2.01	34.60	46.00	-11.40	-	-	peak

802.11ac-HT80			
Test Channel	5530MHz(worst case)	Polarity:	Vertical



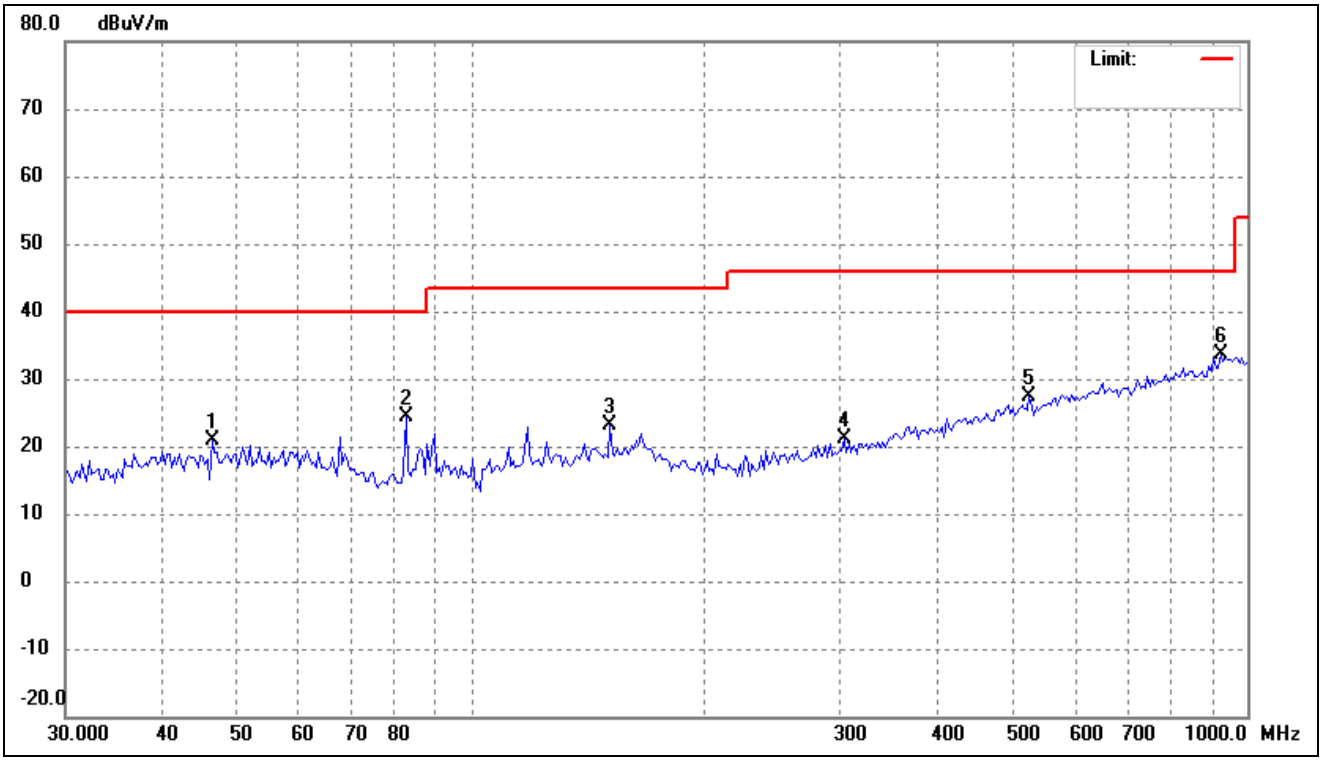
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	49.7571	28.07	-8.09	19.98	40.00	-20.02	-	-	peak
2	89.7866	37.32	-13.10	24.22	43.50	-19.28	-	-	peak
3	151.0252	31.13	-8.61	22.52	43.50	-20.98	-	-	peak
4	307.1053	28.87	-8.06	20.81	46.00	-25.19	-	-	peak
5	512.9478	30.73	-3.70	27.03	46.00	-18.97	-	-	peak
6	979.1392	31.37	2.28	33.65	54.00	-20.35	-	-	peak

802.11ax-HT20			
Test Channel	5530MHz(worst case)	Polarity:	Horizontal



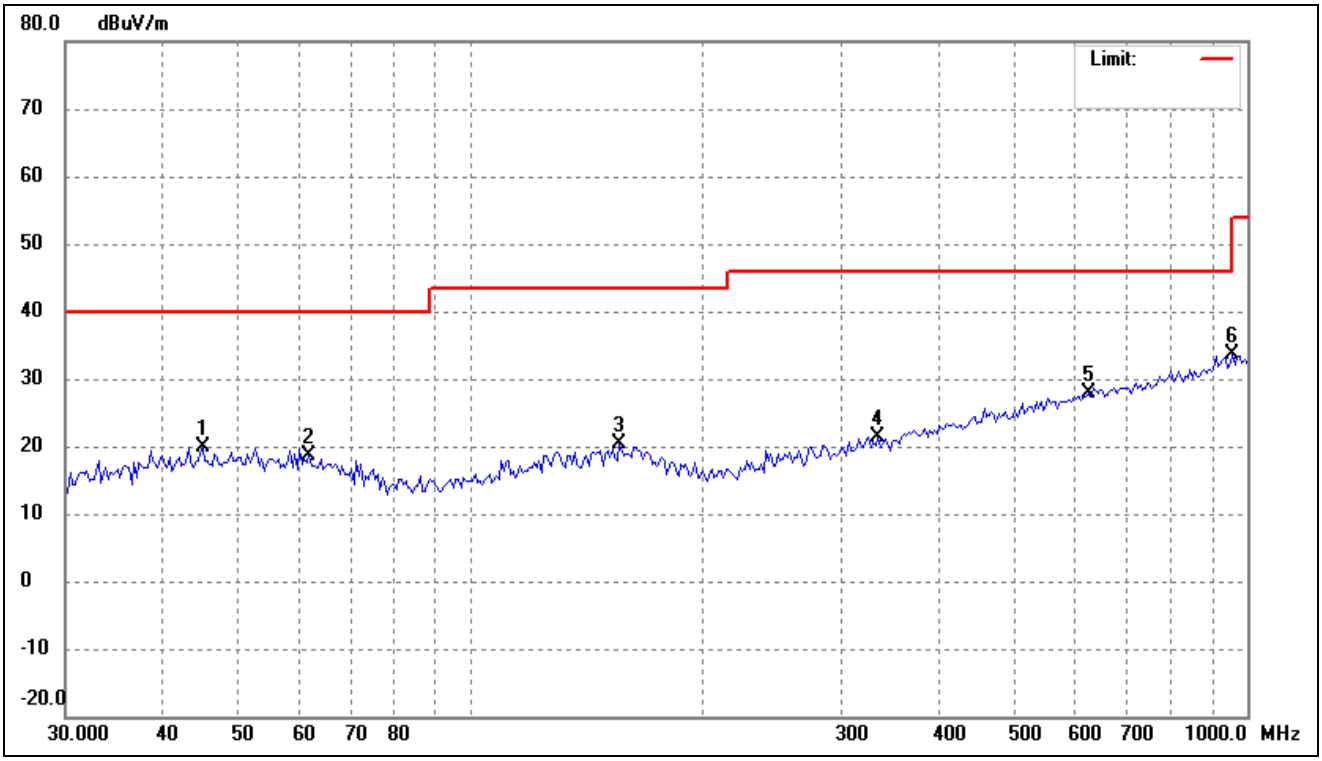
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	31.5126	27.59	-10.00	17.59	40.00	-22.41	-	-	peak
2	59.3133	28.12	-8.90	19.22	40.00	-20.78	-	-	peak
3	149.9676	28.93	-8.59	20.34	43.50	-23.16	-	-	peak
4	348.5145	29.09	-7.14	21.95	46.00	-24.05	-	-	peak
5	607.1806	30.68	-1.64	29.04	46.00	-16.96	-	-	peak
6	938.7139	32.37	2.01	34.38	46.00	-11.62	-	-	peak

802.11ax-HT20			
Test Channel	5530MHz(worst case)	Polarity:	Vertical



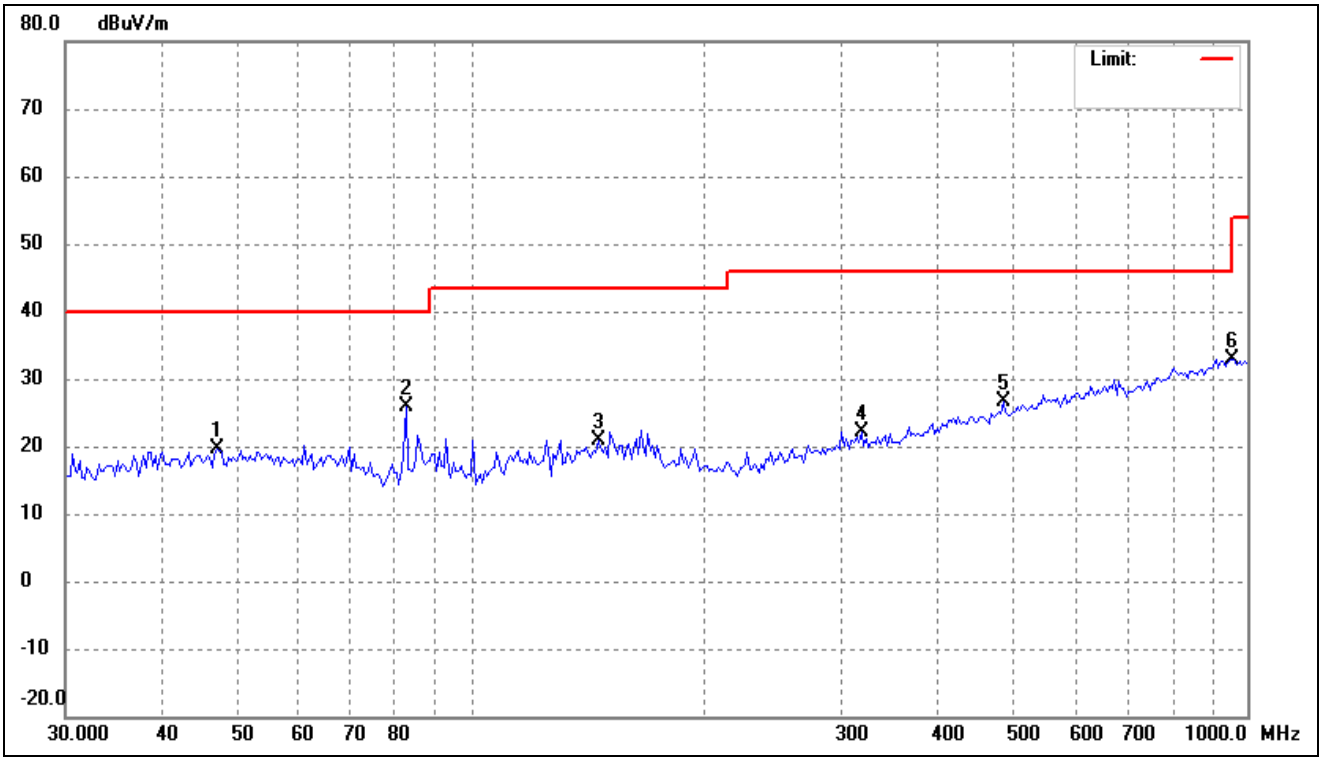
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	46.3806	29.14	-8.37	20.77	40.00	-19.23	-	-	peak
2	82.5257	37.41	-13.00	24.41	40.00	-15.59	-	-	peak
3	151.0252	31.74	-8.61	23.13	43.50	-20.37	-	-	peak
4	302.8193	29.26	-8.18	21.08	46.00	-24.92	-	-	peak
5	523.8763	31.01	-3.53	27.48	46.00	-18.52	-	-	peak
6	925.6132	31.91	1.74	33.65	46.00	-12.35	-	-	peak

802.11ax-HT40			
Test Channel	5530MHz(worst case)	Polarity:	Horizontal



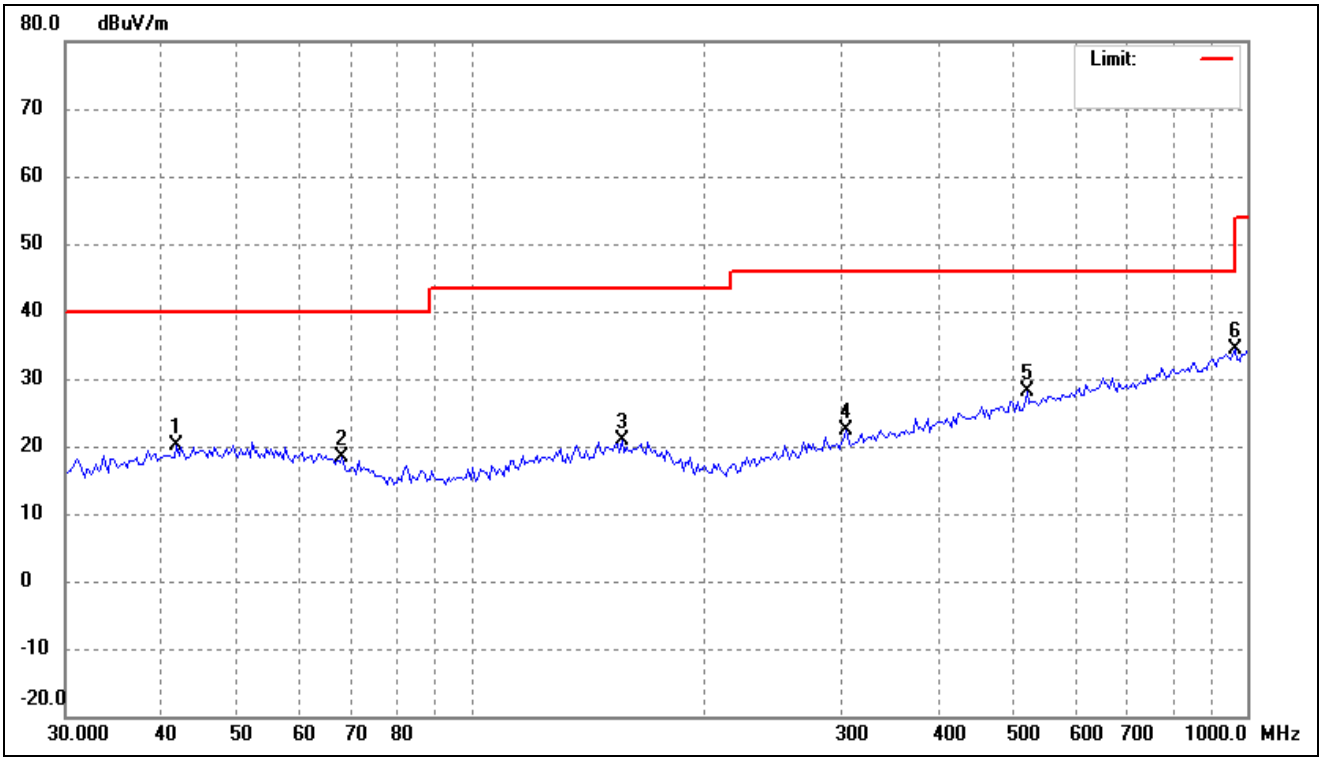
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	45.0951	28.27	-8.46	19.81	40.00	-20.19	-	-	peak
2	61.8676	27.91	-9.28	18.63	40.00	-21.37	-	-	peak
3	155.3305	28.93	-8.61	20.32	43.50	-23.18	-	-	peak
4	334.1255	28.89	-7.39	21.50	46.00	-24.50	-	-	peak
5	624.4897	29.35	-1.41	27.94	46.00	-18.06	-	-	peak
6	958.7135	31.49	2.26	33.75	46.00	-12.25	-	-	peak

802.11ax-HT40			
Test Channel	5530MHz(worst case)	Polarity:	Vertical



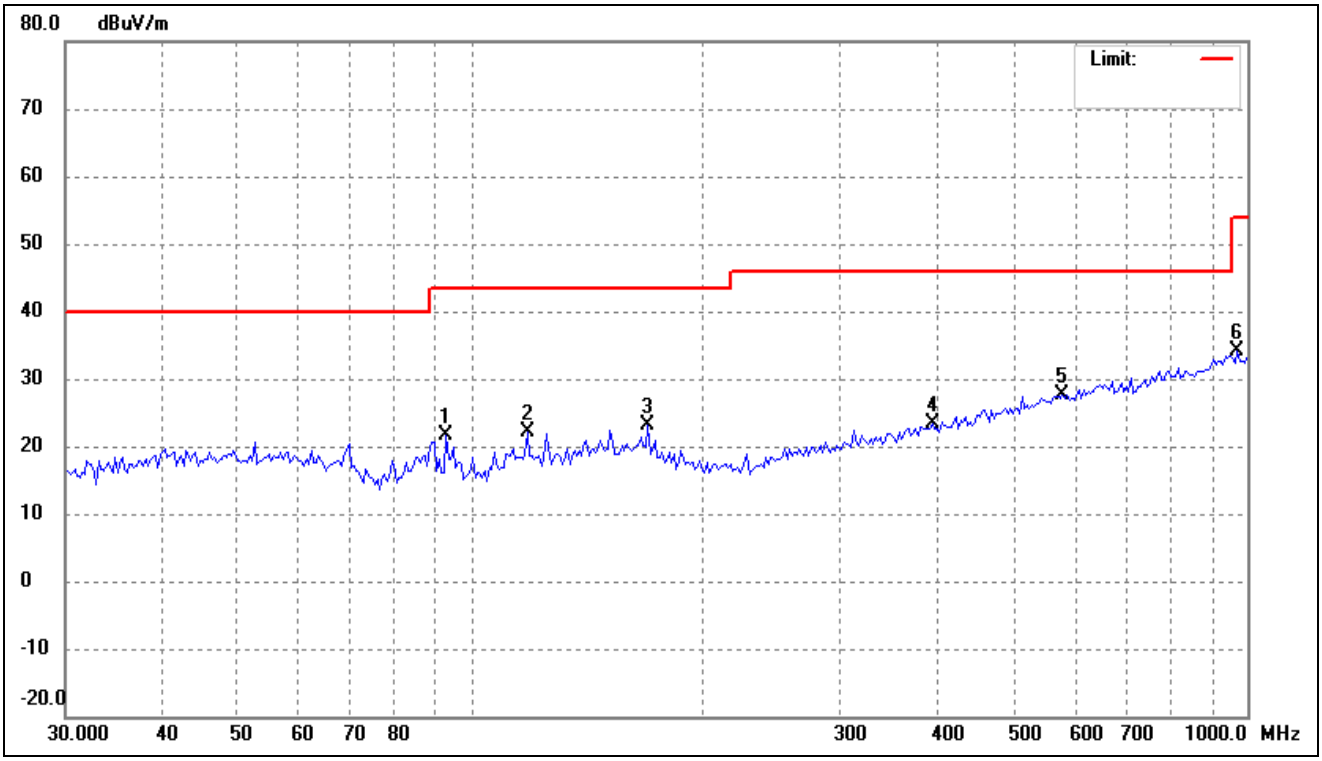
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	47.0371	27.88	-8.32	19.56	40.00	-20.44	-	-	peak
2	82.5257	38.78	-13.00	25.78	40.00	-14.22	-	-	peak
3	145.8109	29.85	-8.95	20.90	43.50	-22.60	-	-	peak
4	318.0875	29.89	-7.75	22.14	46.00	-23.86	-	-	peak
5	484.9068	30.68	-4.11	26.57	46.00	-19.43	-	-	peak
6	958.7135	30.67	2.26	32.93	46.00	-13.07	-	-	peak

802.11ax-HT80			
Test Channel	5530MHz(worst case)	Polarity:	Horizontal



No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	41.7406	28.59	-8.47	20.12	40.00	-19.88	-	-	peak
2	68.2636	28.86	-10.45	18.41	40.00	-21.59	-	-	peak
3	156.4259	29.53	-8.60	20.93	43.50	-22.57	-	-	peak
4	304.9548	30.41	-8.12	22.29	46.00	-23.71	-	-	peak
5	520.2079	31.70	-3.59	28.11	46.00	-17.89	-	-	peak
6	965.4742	32.19	2.27	34.46	54.00	-19.54	-	-	peak

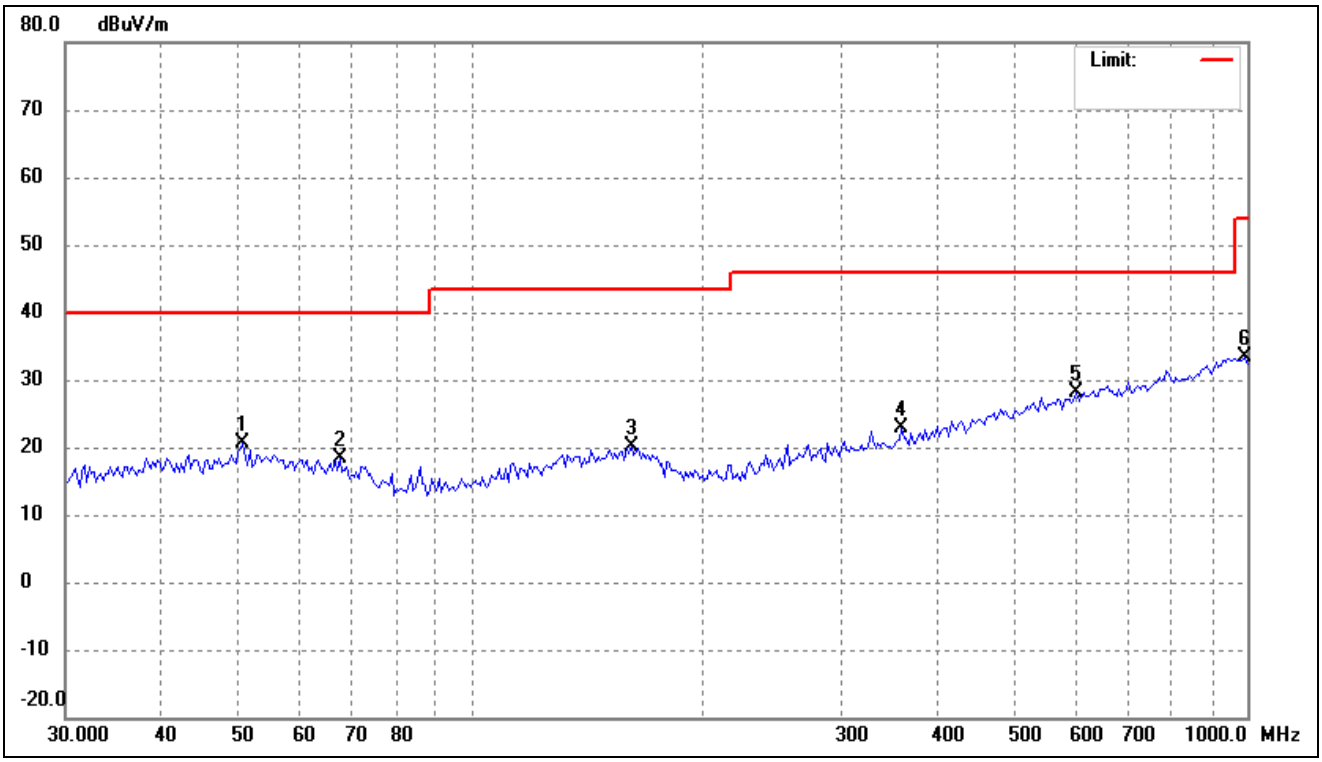
802.11ax-HT80			
Test Channel	5530MHz(worst case)	Polarity:	Vertical



No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	92.9974	34.56	-12.93	21.63	43.50	-21.87	-	-	peak
2	118.0957	32.77	-10.73	22.04	43.50	-21.46	-	-	peak
3	168.9970	31.92	-8.85	23.07	43.50	-20.43	-	-	peak
4	392.7376	29.50	-6.11	23.39	46.00	-22.61	-	-	peak
5	578.0359	29.84	-2.19	27.65	46.00	-18.35	-	-	peak
6	972.2827	31.87	2.27	34.14	54.00	-19.86	-	-	peak

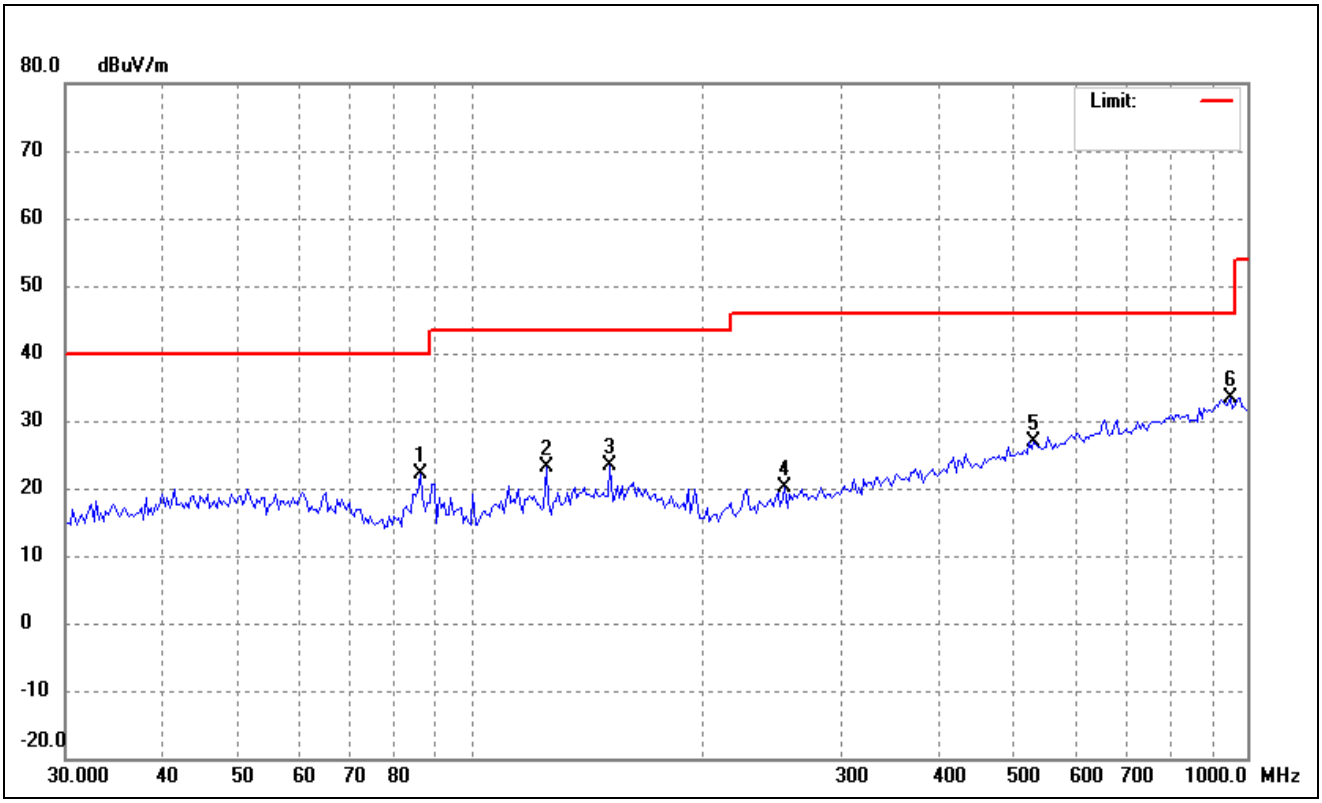
➢ 5725-5850MHz

802.11a			
Test Channel	5745MHz(worst case)	Polarity:	Horizontal



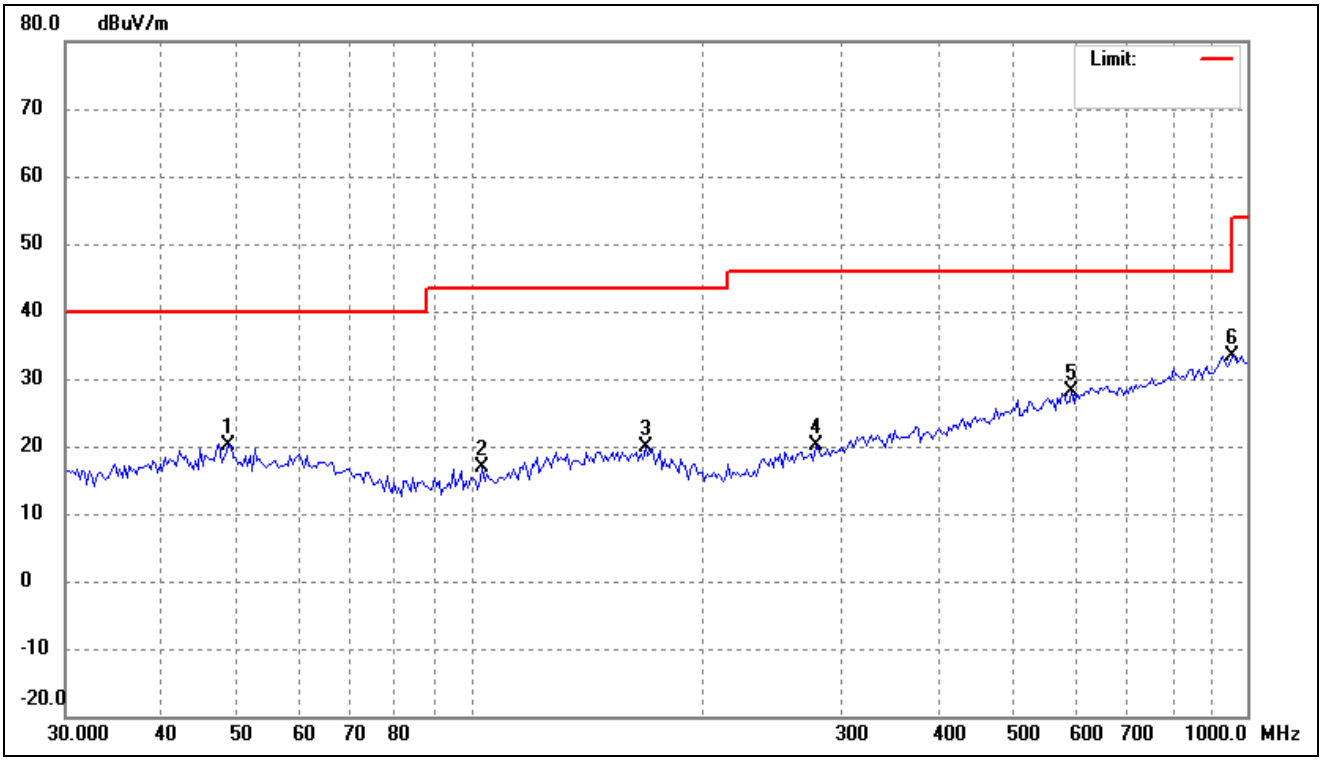
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	50.8172	28.74	-8.17	20.57	40.00	-19.43	-	-	peak
2	67.7856	28.69	-10.36	18.33	40.00	-21.67	-	-	peak
3	160.8852	28.69	-8.64	20.05	43.50	-23.45	-	-	peak
4	358.4497	29.76	-6.89	22.87	46.00	-23.13	-	-	peak
5	602.9287	29.90	-1.71	28.19	46.00	-17.81	-	-	peak
6	992.9975	31.09	2.30	33.39	54.00	-20.61	-	-	peak

802.11a			
Test Channel	5745MHz(worst case)	Polarity:	Vertical



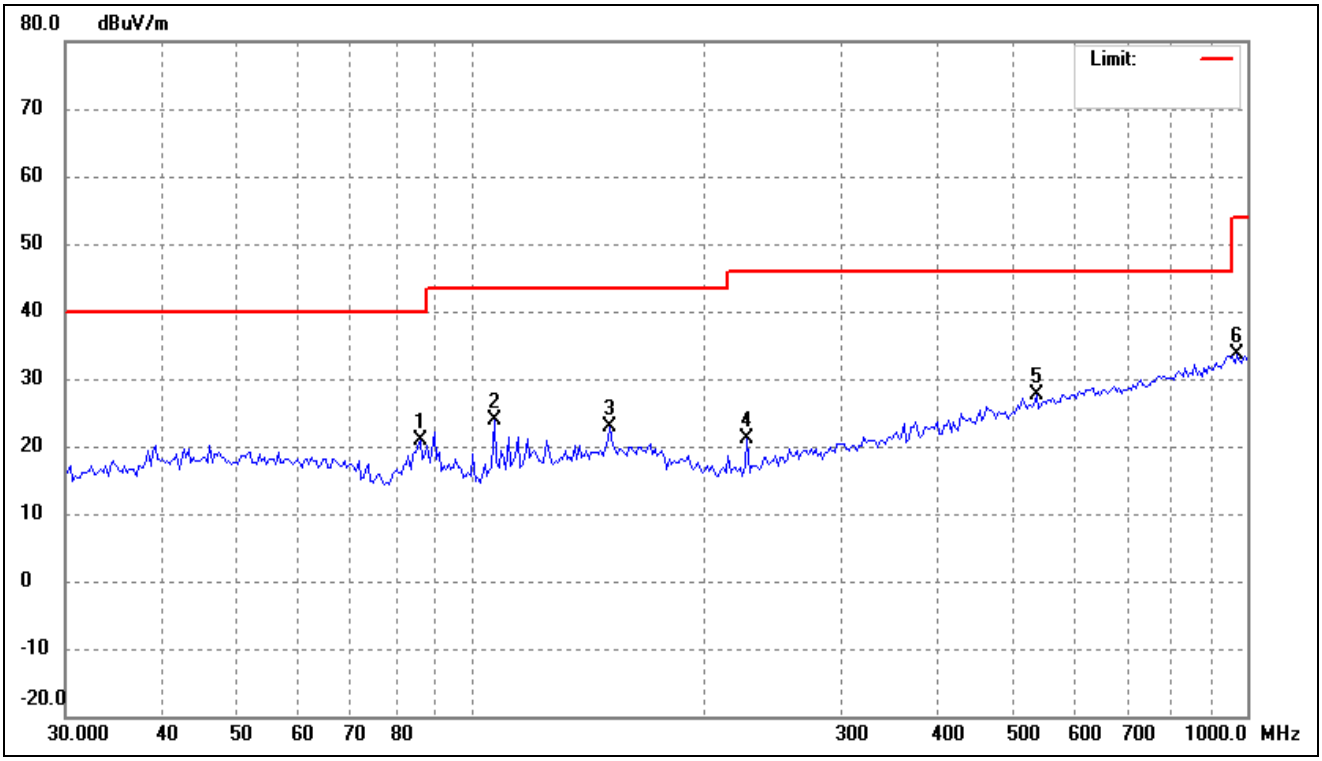
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	86.0796	35.16	-13.04	22.12	40.00	-17.88	-	-	peak
2	124.9249	33.23	-10.19	23.04	43.50	-20.46	-	-	peak
3	151.0252	31.88	-8.61	23.27	43.50	-20.23	-	-	peak
4	254.0312	30.19	-10.03	20.16	46.00	-25.84	-	-	peak
5	531.2910	30.35	-3.35	27.00	46.00	-19.00	-	-	peak
6	952.0001	31.24	2.25	33.49	46.00	-12.51	-	-	peak

802.11n-HT20			
Test Channel	5745MHz(worst case)	Polarity:	Horizontal



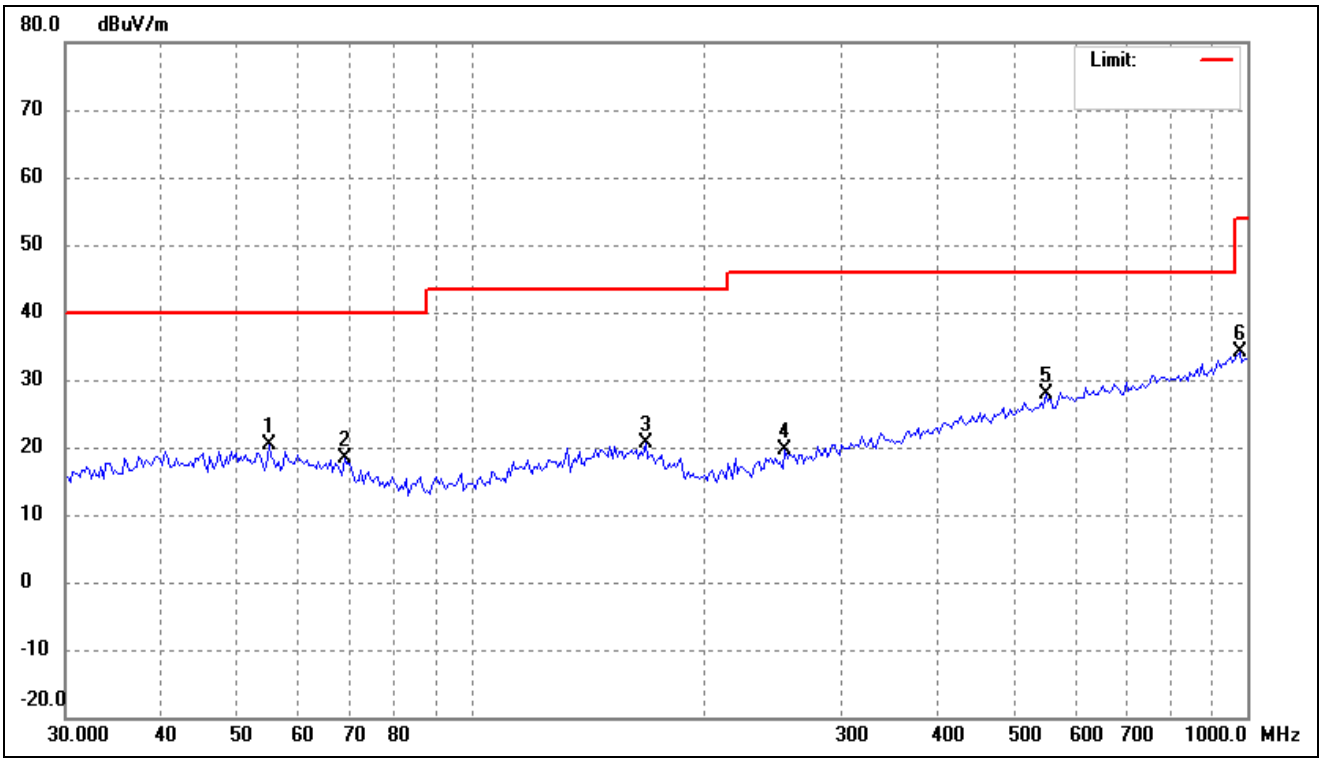
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	49.0627	28.23	-8.15	20.08	40.00	-19.92	-	-	peak
2	103.3353	29.05	-12.19	16.86	43.50	-26.64	-	-	peak
3	167.8136	28.61	-8.82	19.79	43.50	-23.71	-	-	peak
4	278.3308	29.04	-9.00	20.04	46.00	-25.96	-	-	peak
5	594.5143	29.93	-1.86	28.07	46.00	-17.93	-	-	peak
6	958.7135	31.20	2.26	33.46	46.00	-12.54	-	-	peak

802.11n-HT20			
Test Channel	5745MHz(worst case)	Polarity:	Vertical



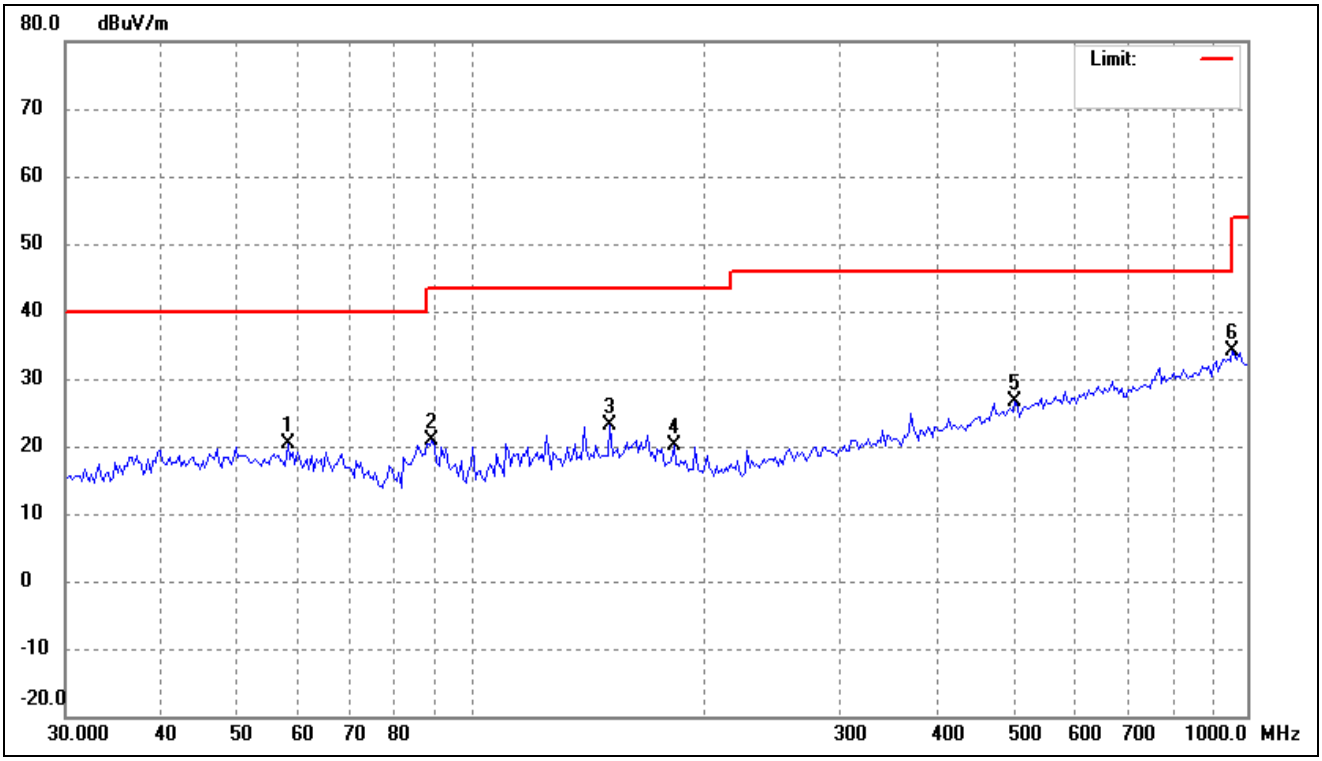
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	86.0796	33.97	-13.04	20.93	40.00	-19.07	-	-	peak
2	107.0306	35.77	-11.85	23.92	43.50	-19.58	-	-	peak
3	151.0252	31.50	-8.61	22.89	43.50	-20.61	-	-	peak
4	227.0164	32.83	-11.76	21.07	46.00	-24.93	-	-	peak
5	535.0377	30.81	-3.25	27.56	46.00	-18.44	-	-	peak
6	972.2827	31.25	2.27	33.52	54.00	-20.48	-	-	peak

802.11n-HT40			
Test Channel	5755MHz(worst case)	Polarity:	Horizontal



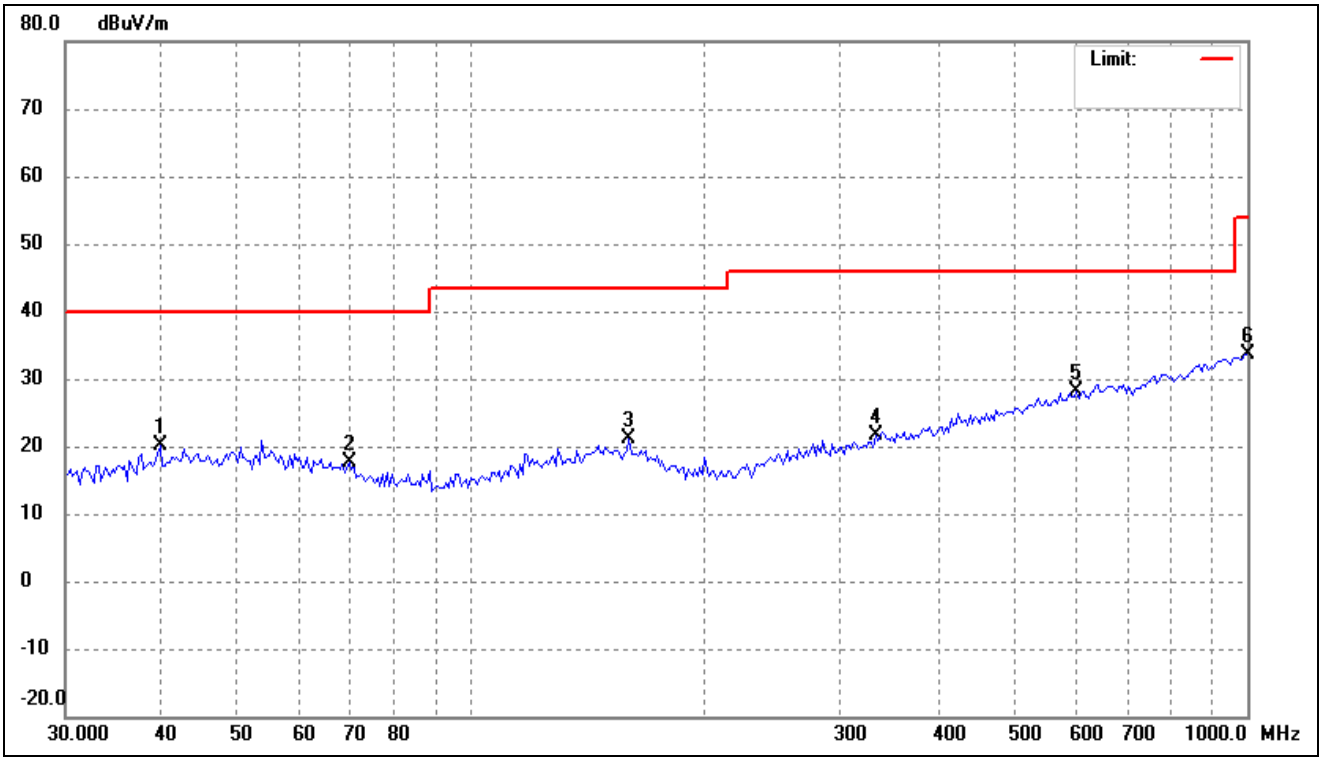
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	54.9011	29.09	-8.62	20.47	40.00	-19.53	-	-	peak
2	68.7450	28.86	-10.54	18.32	40.00	-21.68	-	-	peak
3	167.8136	29.56	-8.82	20.74	43.50	-22.76	-	-	peak
4	254.0312	29.78	-10.03	19.75	46.00	-26.25	-	-	peak
5	550.2902	30.74	-2.84	27.90	46.00	-18.10	-	-	peak
6	979.1392	31.75	2.28	34.03	54.00	-19.97	-	-	peak

802.11n-HT40			
Test Channel	5755MHz(worst case)	Polarity:	Vertical



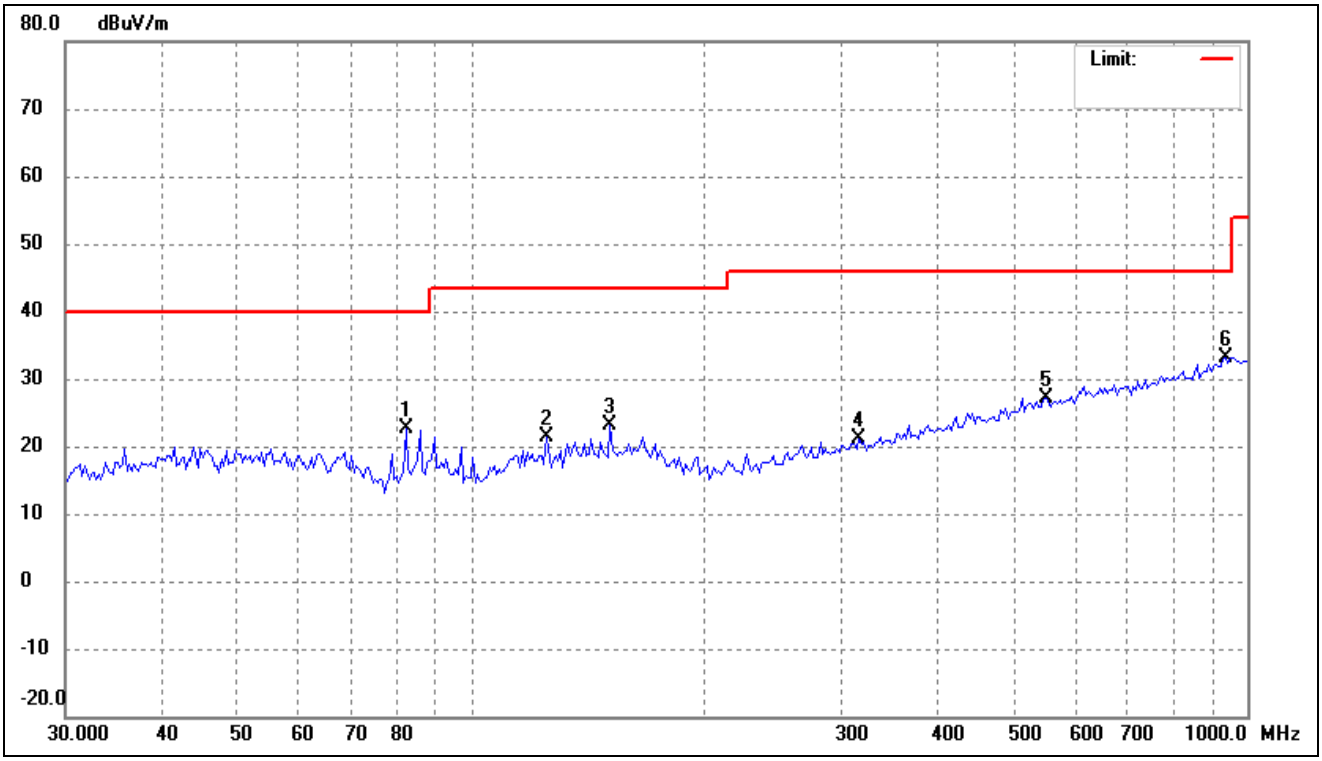
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	58.0759	29.10	-8.82	20.28	40.00	-19.72	-	-	peak
2	89.1579	33.94	-13.09	20.85	43.50	-22.65	-	-	peak
3	151.0252	31.84	-8.61	23.23	43.50	-20.27	-	-	peak
4	182.5785	30.67	-10.60	20.07	43.50	-23.43	-	-	peak
5	502.2473	30.62	-3.87	26.75	46.00	-19.25	-	-	peak
6	958.7135	31.83	2.26	34.09	46.00	-11.91	-	-	peak

802.11ac-HT20			
Test Channel	5745MHz(worst case)	Polarity:	Horizontal



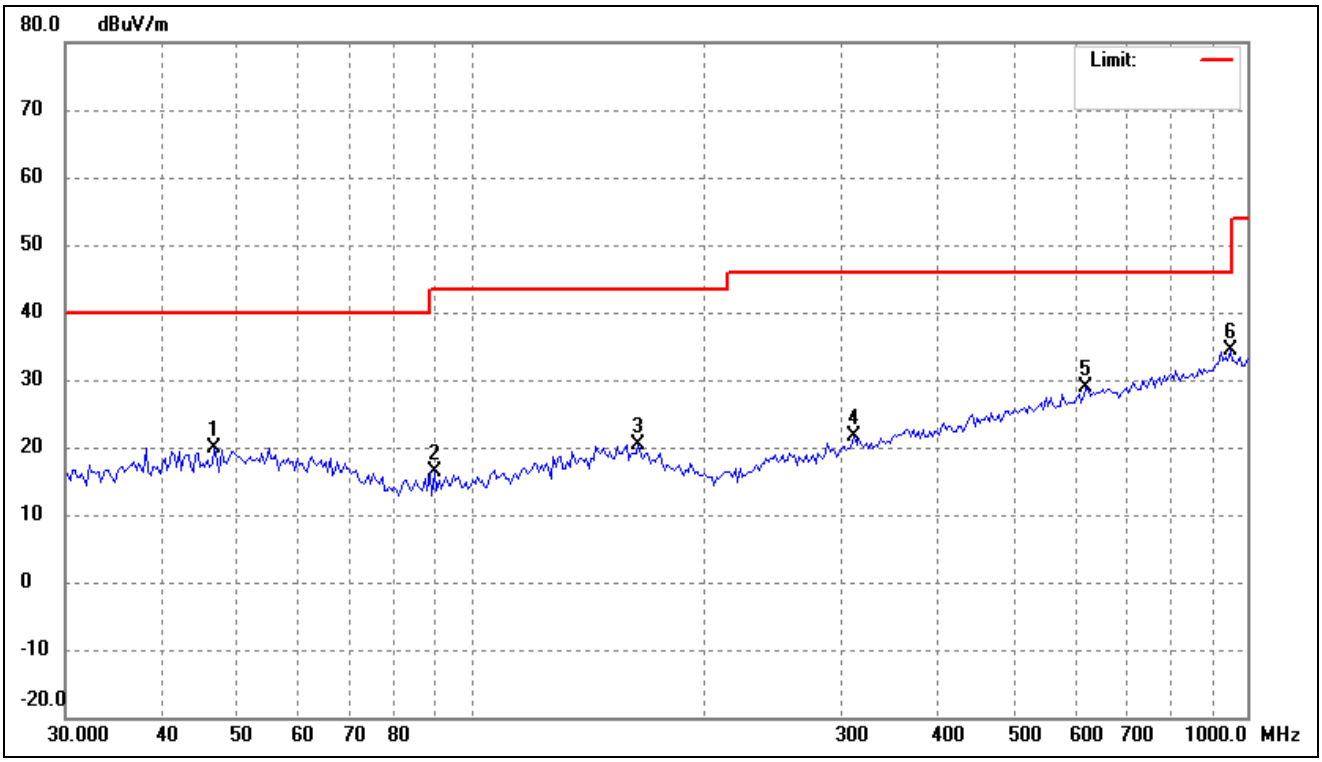
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	39.7371	28.70	-8.54	20.16	40.00	-19.84	-	-	peak
2	69.7179	28.27	-10.71	17.56	40.00	-22.44	-	-	peak
3	159.7586	29.79	-8.61	21.18	43.50	-22.32	-	-	peak
4	331.7858	29.15	-7.43	21.72	46.00	-24.28	-	-	peak
5	602.9287	29.91	-1.71	28.20	46.00	-17.80	-	-	peak
6	1000.0000	31.25	2.30	33.55	54.00	-20.45	-	-	peak

802.11ac-HT20			
Test Channel	5745MHz(worst case)	Polarity:	Vertical



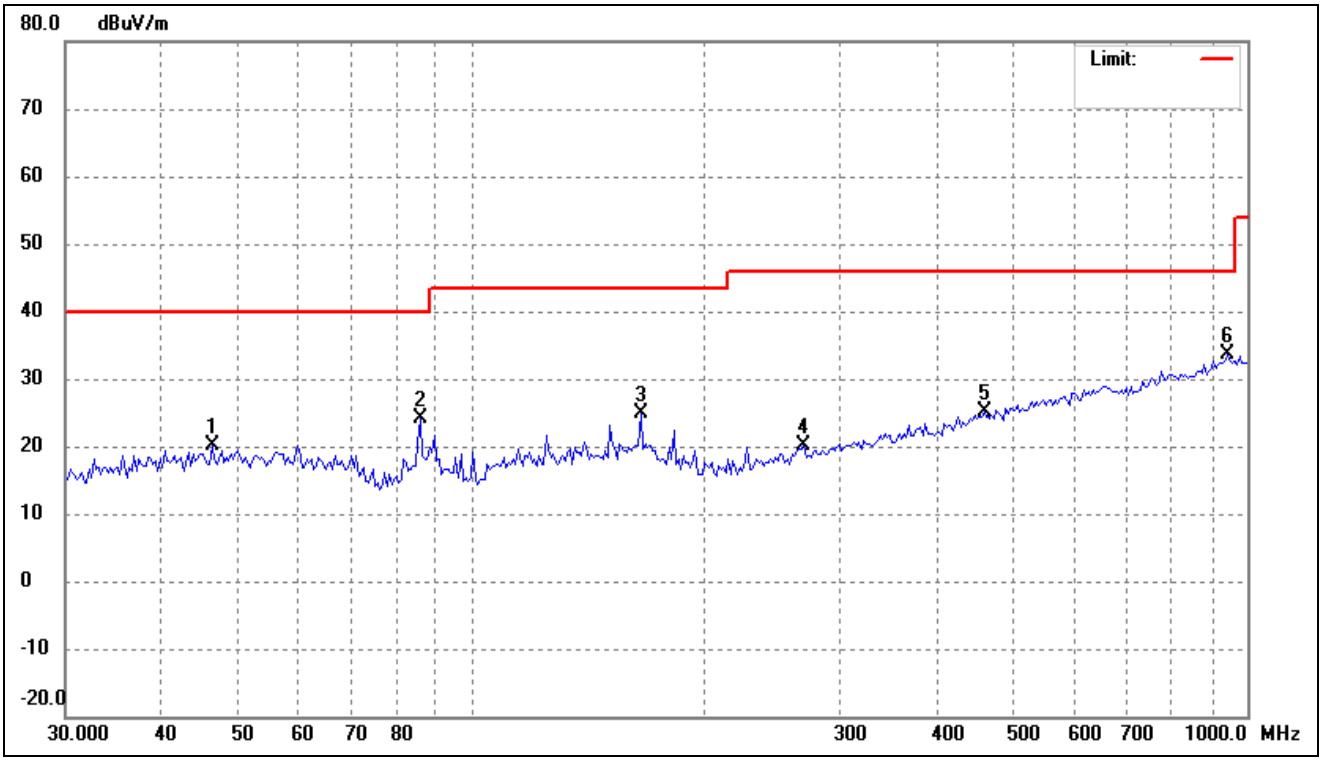
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	82.5257	35.56	-13.00	22.56	40.00	-17.44	-	-	peak
2	124.9249	31.54	-10.19	21.35	43.50	-22.15	-	-	peak
3	151.0252	31.86	-8.61	23.25	43.50	-20.25	-	-	peak
4	315.8601	28.93	-7.81	21.12	46.00	-24.88	-	-	peak
5	550.2902	29.99	-2.84	27.15	46.00	-18.85	-	-	peak
6	938.7139	31.16	2.01	33.17	46.00	-12.83	-	-	peak

802.11ac-HT40			
Test Channel	5745MHz(worst case)	Polarity:	Horizontal



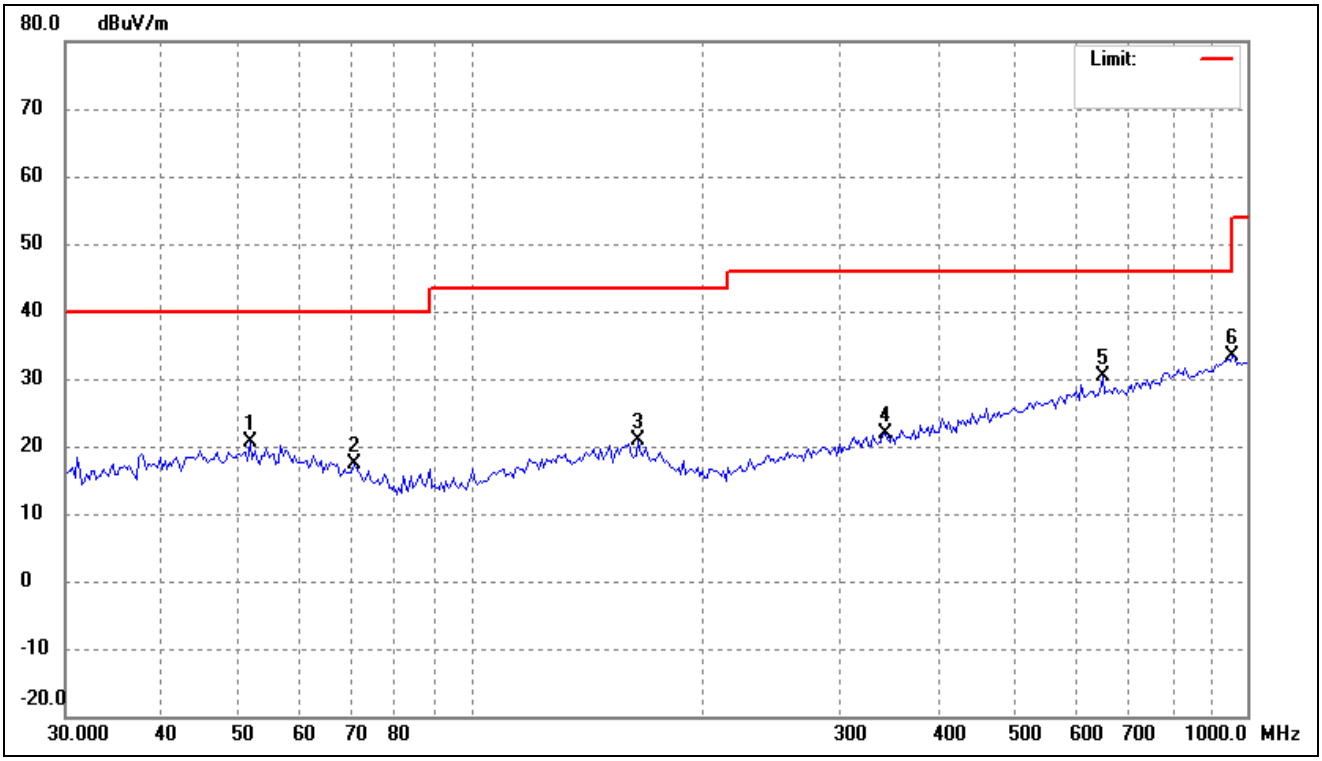
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	46.7077	28.27	-8.34	19.93	40.00	-20.07	-	-	peak
2	89.7866	29.60	-13.10	16.50	43.50	-27.00	-	-	peak
3	164.3129	29.10	-8.72	20.38	43.50	-23.12	-	-	peak
4	311.4519	29.66	-7.93	21.73	46.00	-24.27	-	-	peak
5	620.1167	30.27	-1.46	28.81	46.00	-17.19	-	-	peak
6	952.0001	32.12	2.25	34.37	46.00	-11.63	-	-	peak

802.11ac-HT40			
Test Channel	5745MHz(worst case)	Polarity:	Vertical



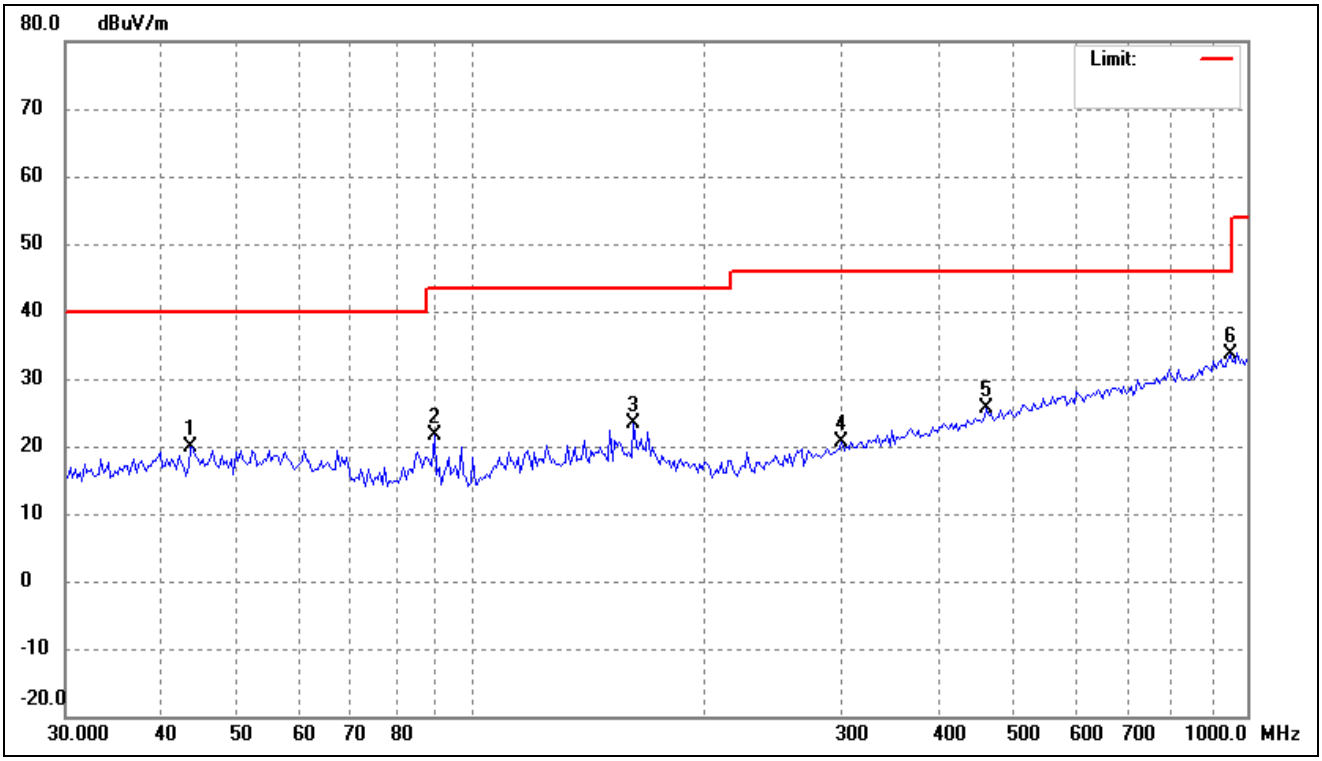
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	46.3806	28.47	-8.37	20.10	40.00	-19.90	-	-	peak
2	86.0796	37.16	-13.04	24.12	40.00	-15.88	-	-	peak
3	165.4716	33.67	-8.76	24.91	43.50	-18.59	-	-	peak
4	268.7212	29.62	-9.39	20.23	46.00	-25.77	-	-	peak
5	458.3987	29.49	-4.47	25.02	46.00	-20.98	-	-	peak
6	945.3336	31.53	2.15	33.68	46.00	-12.32	-	-	peak

802.11ac-HT80			
Test Channel	5745MHz(worst case)	Polarity:	Horizontal



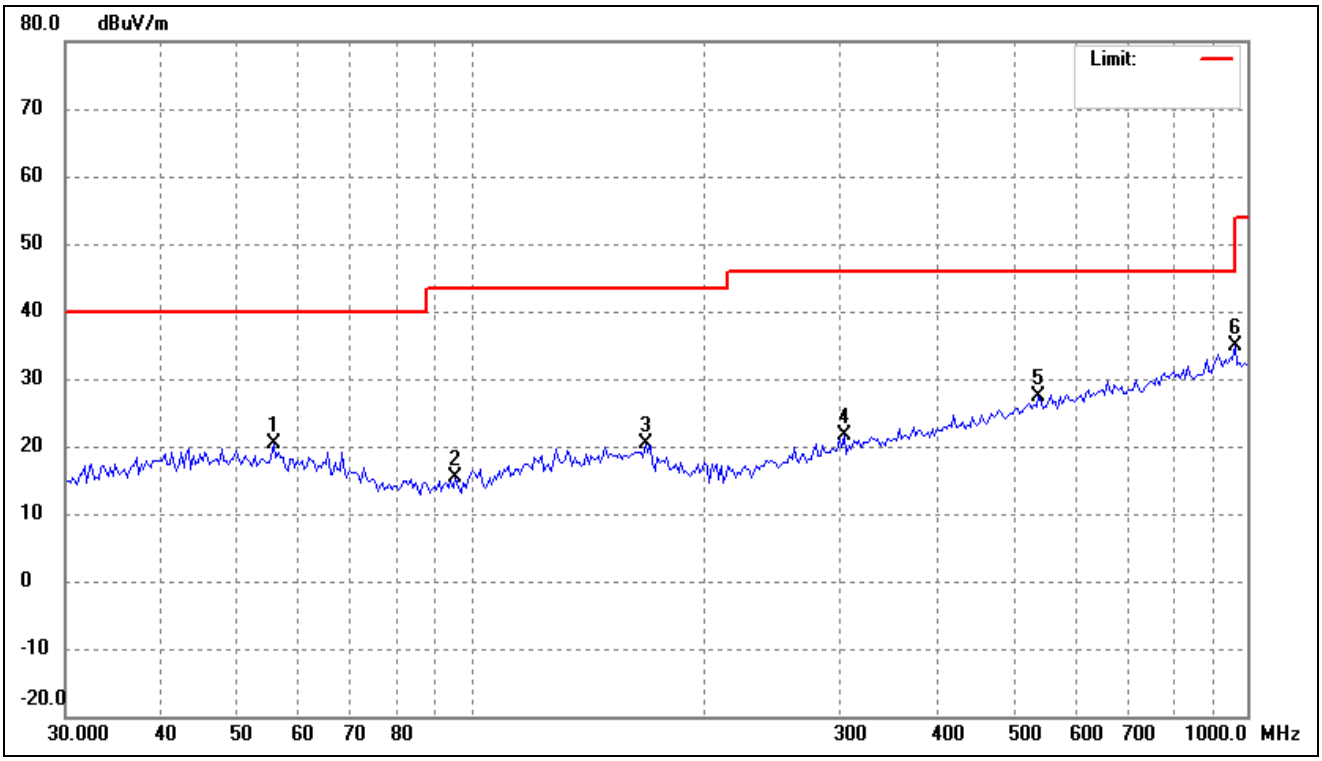
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	51.8999	28.89	-8.29	20.60	40.00	-19.40	-	-	peak
2	70.7047	28.23	-10.92	17.31	40.00	-22.69	-	-	peak
3	164.3129	29.57	-8.72	20.85	43.50	-22.65	-	-	peak
4	341.2442	29.13	-7.26	21.87	46.00	-24.13	-	-	peak
5	651.3831	31.71	-1.30	30.41	46.00	-15.59	-	-	peak
6	958.7135	31.07	2.26	33.33	46.00	-12.67	-	-	peak

802.11ac-HT80			
Test Channel	5745MHz(worst case)	Polarity:	Vertical



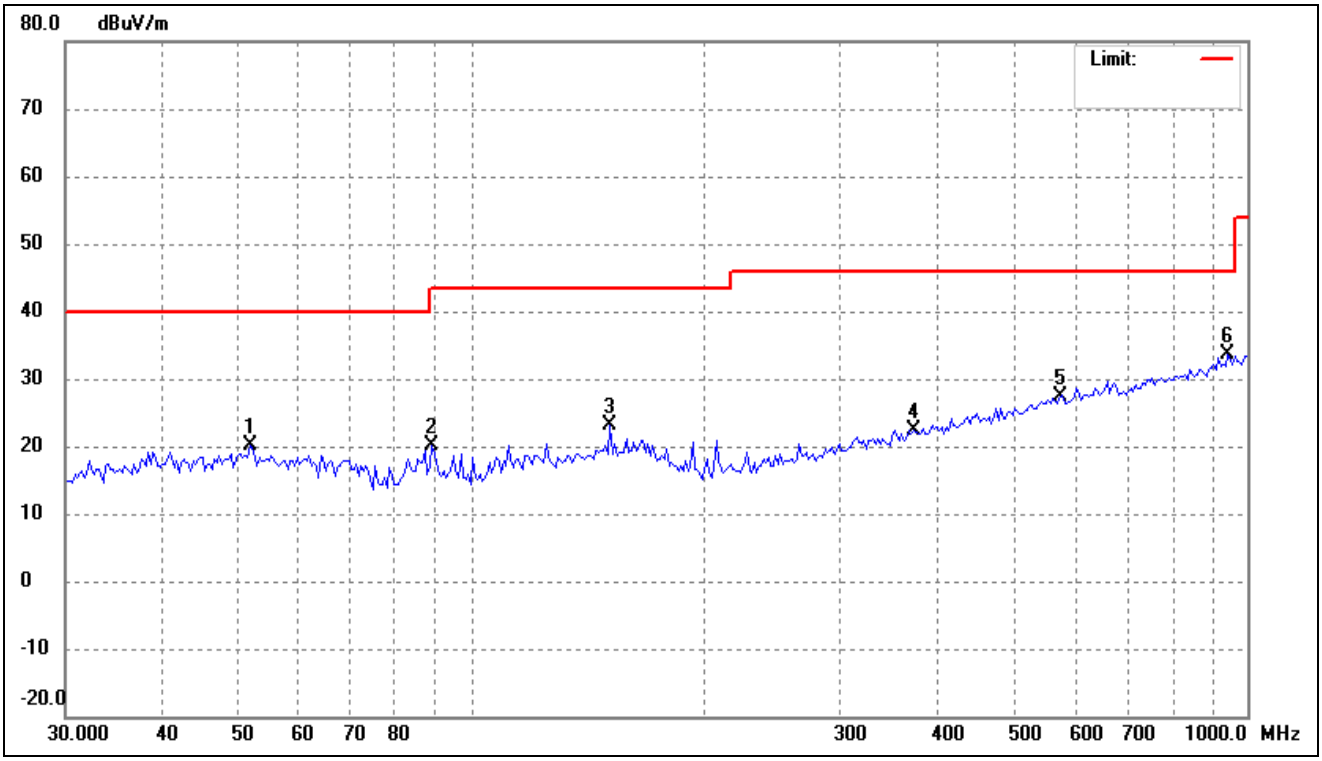
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	43.5381	28.28	-8.47	19.81	40.00	-20.19	-	-	peak
2	89.7866	34.71	-13.10	21.61	43.50	-21.89	-	-	peak
3	162.0197	32.12	-8.66	23.46	43.50	-20.04	-	-	peak
4	300.6988	28.89	-8.24	20.65	46.00	-25.35	-	-	peak
5	461.6313	30.17	-4.42	25.75	46.00	-20.25	-	-	peak
6	952.0001	31.49	2.25	33.74	46.00	-12.26	-	-	peak

802.11ax-HT20			
Test Channel	5745MHz(worst case)	Polarity:	Horizontal



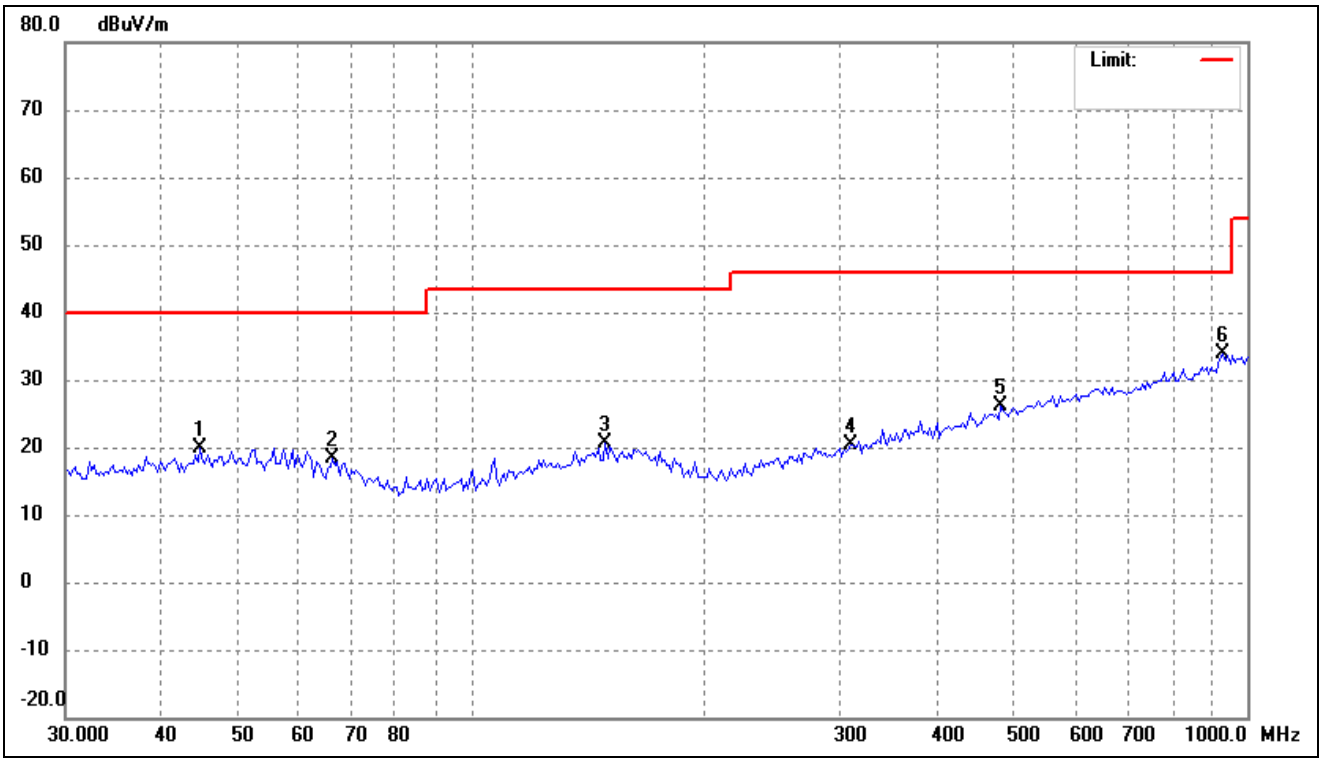
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	55.6782	29.06	-8.67	20.39	40.00	-19.61	-	-	peak
2	95.6485	28.05	-12.75	15.30	43.50	-28.20	-	-	peak
3	167.8136	29.14	-8.82	20.32	43.50	-23.18	-	-	peak
4	302.8193	29.81	-8.18	21.63	46.00	-24.37	-	-	peak
5	538.8107	30.58	-3.15	27.43	46.00	-18.57	-	-	peak
6	965.4742	32.60	2.27	34.87	54.00	-19.13	-	-	peak

802.11ax-HT20			
Test Channel	5745MHz(worst case)	Polarity:	Vertical



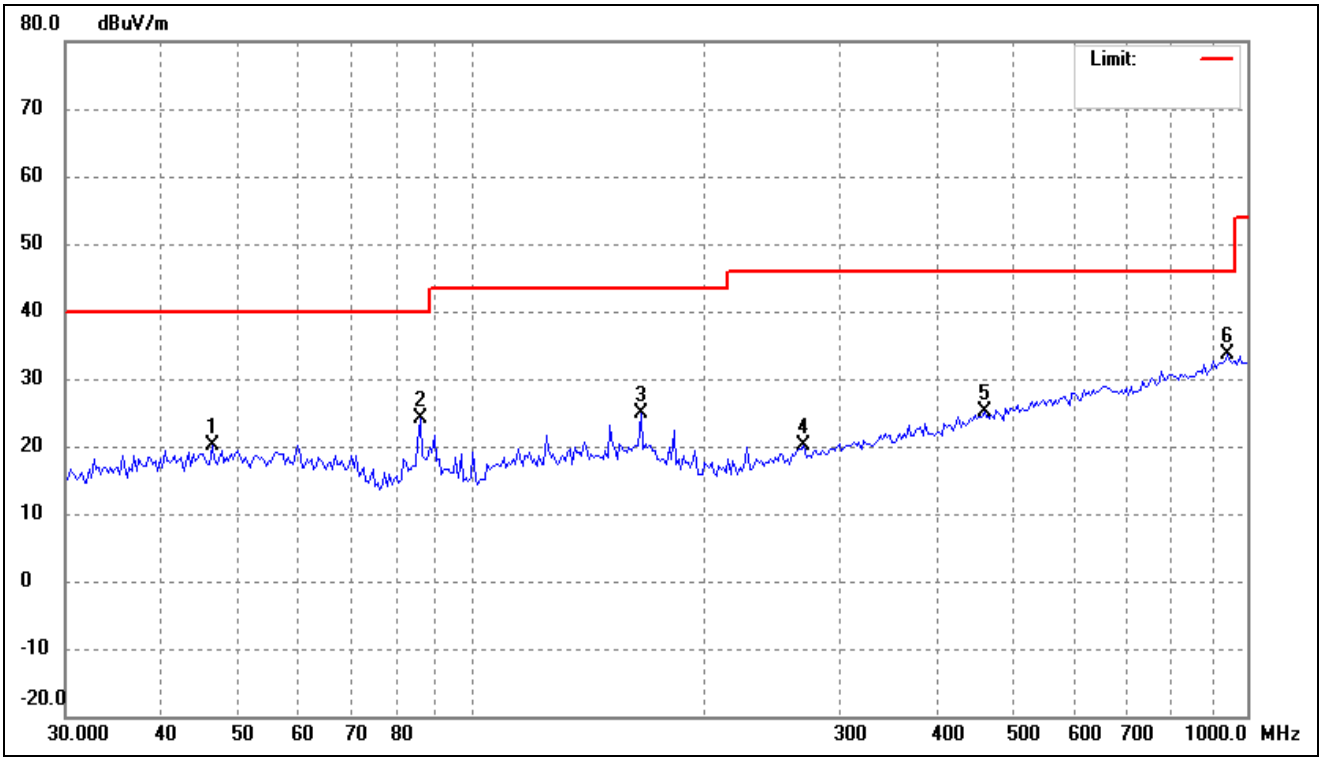
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	51.8999	28.40	-8.29	20.11	40.00	-19.89	-	-	peak
2	89.1579	33.26	-13.09	20.17	43.50	-23.33	-	-	peak
3	151.0252	31.74	-8.61	23.13	43.50	-20.37	-	-	peak
4	371.2680	29.07	-6.57	22.50	46.00	-23.50	-	-	peak
5	573.9882	29.73	-2.27	27.46	46.00	-18.54	-	-	peak
6	945.3336	31.50	2.15	33.65	46.00	-12.35	-	-	peak

802.11ax-HT40			
Test Channel	5745MHz(worst case)	Polarity:	Horizontal



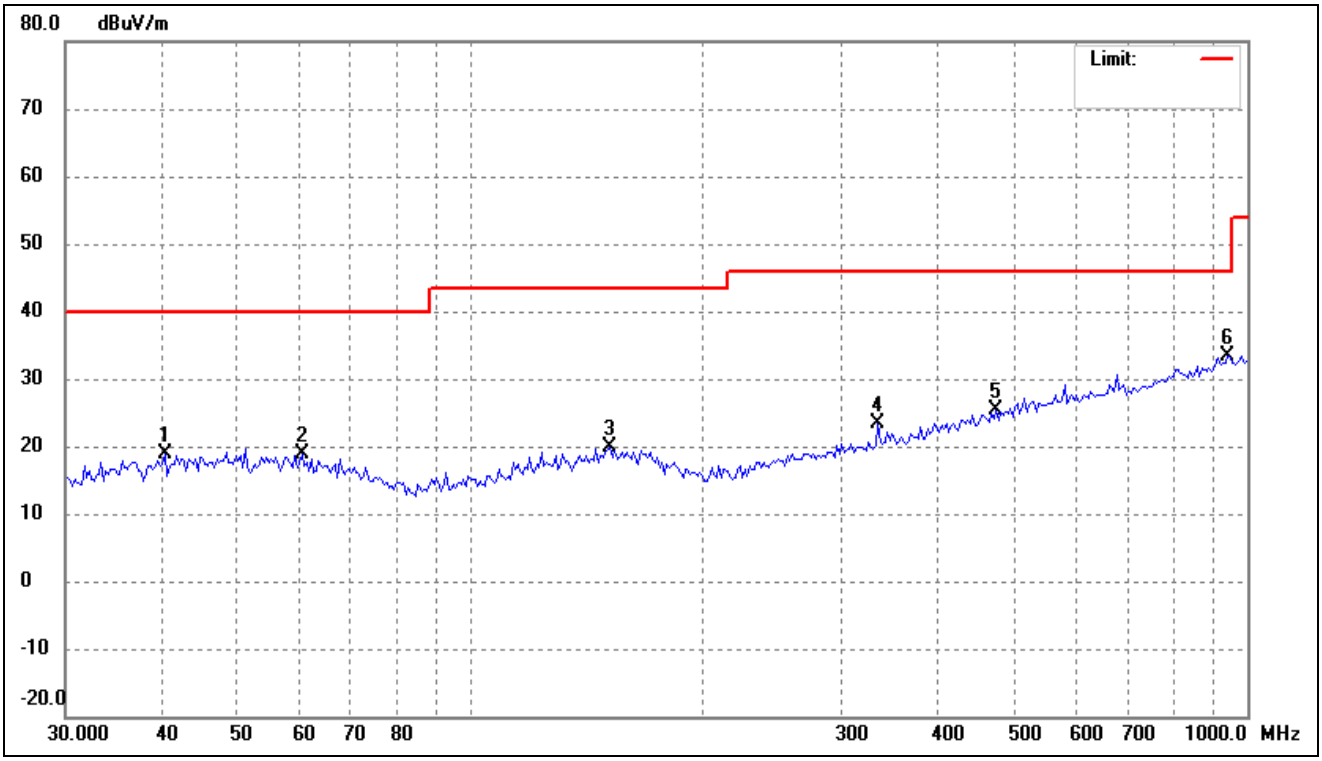
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	44.7793	28.42	-8.47	19.95	40.00	-20.05	-	-	peak
2	66.3715	28.52	-10.11	18.41	40.00	-21.59	-	-	peak
3	148.9175	29.33	-8.68	20.65	43.50	-22.85	-	-	peak
4	309.2710	28.41	-8.00	20.41	46.00	-25.59	-	-	peak
5	481.5112	30.20	-4.15	26.05	46.00	-19.95	-	-	peak
6	932.1405	31.90	1.87	33.77	46.00	-12.23	-	-	peak

802.11ax-HT40			
Test Channel	5745MHz(worst case)	Polarity:	Vertical



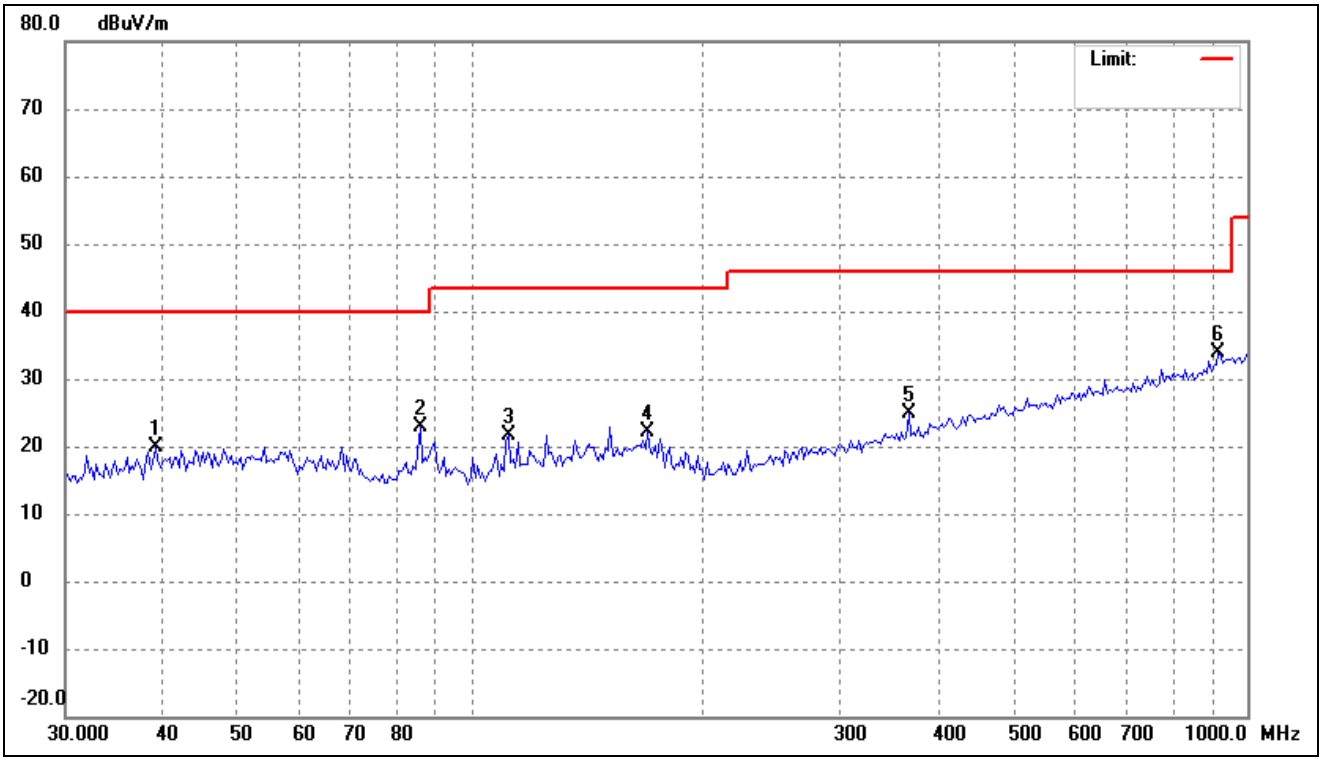
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	48.7191	27.33	-8.18	19.15	40.00	-20.85	-	-	peak
2	86.0796	36.53	-13.04	23.49	40.00	-16.51	-	-	peak
3	151.0252	31.20	-8.61	22.59	43.50	-20.91	-	-	peak
4	266.8395	29.48	-9.46	20.02	46.00	-25.98	-	-	peak
5	565.9776	31.60	-2.47	29.13	46.00	-16.87	-	-	peak
6	965.4742	31.26	2.27	33.53	54.00	-20.47	-	-	peak

802.11ax-HT80			
Test Channel	5745MHz(worst case)	Polarity:	Horizontal



No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	40.2995	27.44	-8.48	18.96	40.00	-21.04	-	-	peak
2	60.5769	27.91	-9.04	18.87	40.00	-21.13	-	-	peak
3	151.0252	28.49	-8.61	19.88	43.50	-23.62	-	-	peak
4	334.1255	30.88	-7.39	23.49	46.00	-22.51	-	-	peak
5	474.7913	29.53	-4.24	25.29	46.00	-20.71	-	-	peak
6	945.3336	31.31	2.15	33.46	46.00	-12.54	-	-	peak

802.11ax-HT80			
Test Channel	5745MHz(worst case)	Polarity:	Vertical

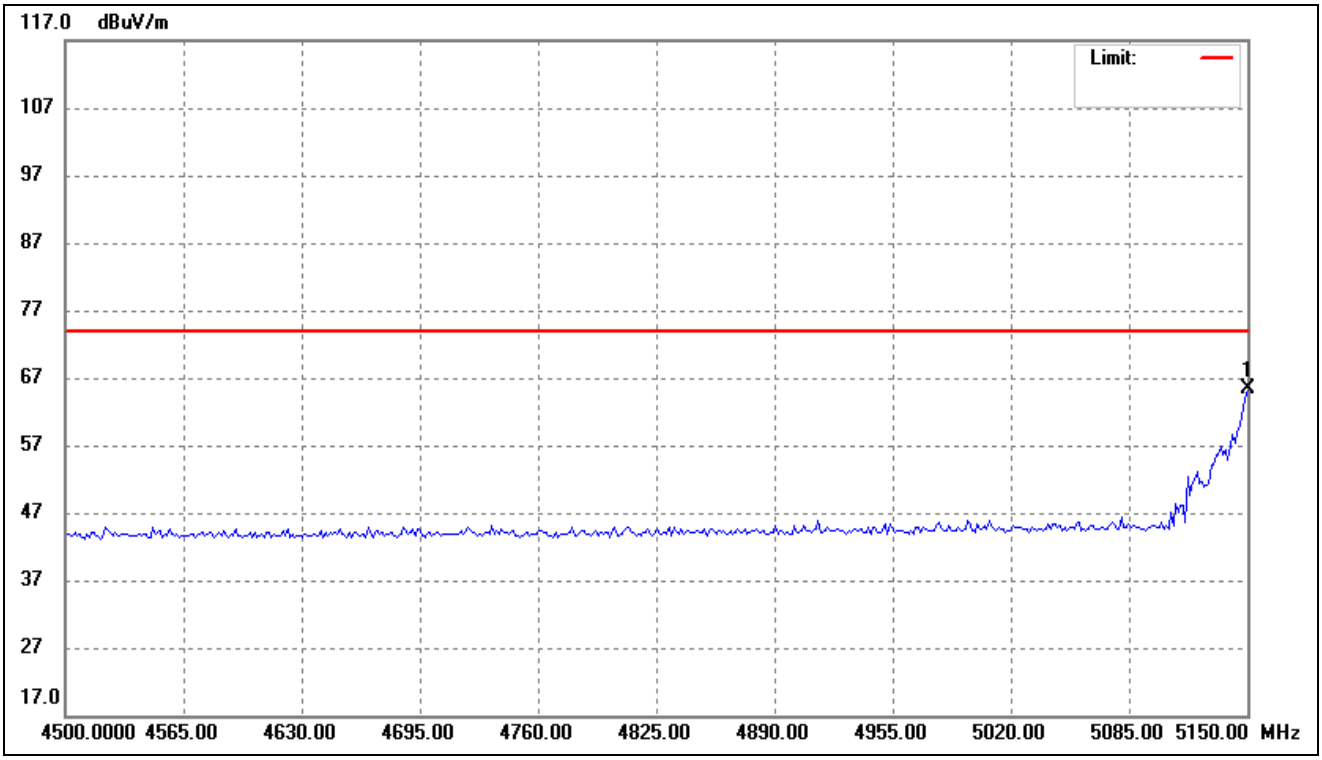


No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	39.1825	28.43	-8.65	19.78	40.00	-20.22	-	-	peak
2	86.0796	36.02	-13.04	22.98	40.00	-17.02	-	-	peak
3	111.6399	33.14	-11.40	21.74	43.50	-21.76	-	-	peak
4	168.9970	30.99	-8.85	22.14	43.50	-21.36	-	-	peak
5	366.0866	31.50	-6.70	24.80	46.00	-21.20	-	-	peak
6	919.1315	32.41	1.59	34.00	46.00	-12.00	-	-	peak

Remark: '-'Means' the test Degree and Height are not recorded by the test software and only show the worst case in the test report.

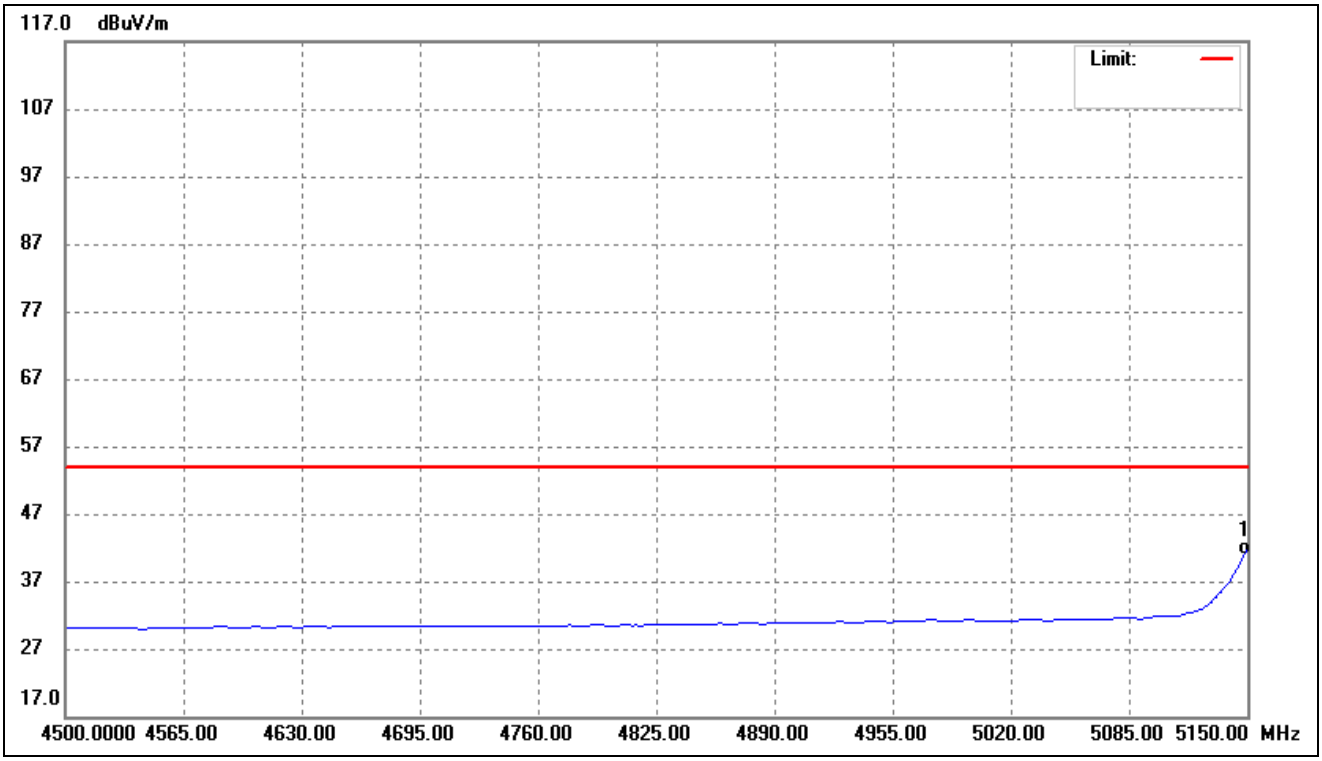
- Spurious Emission above 1GHz
- Antenna 0

802.11a- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(worst case)



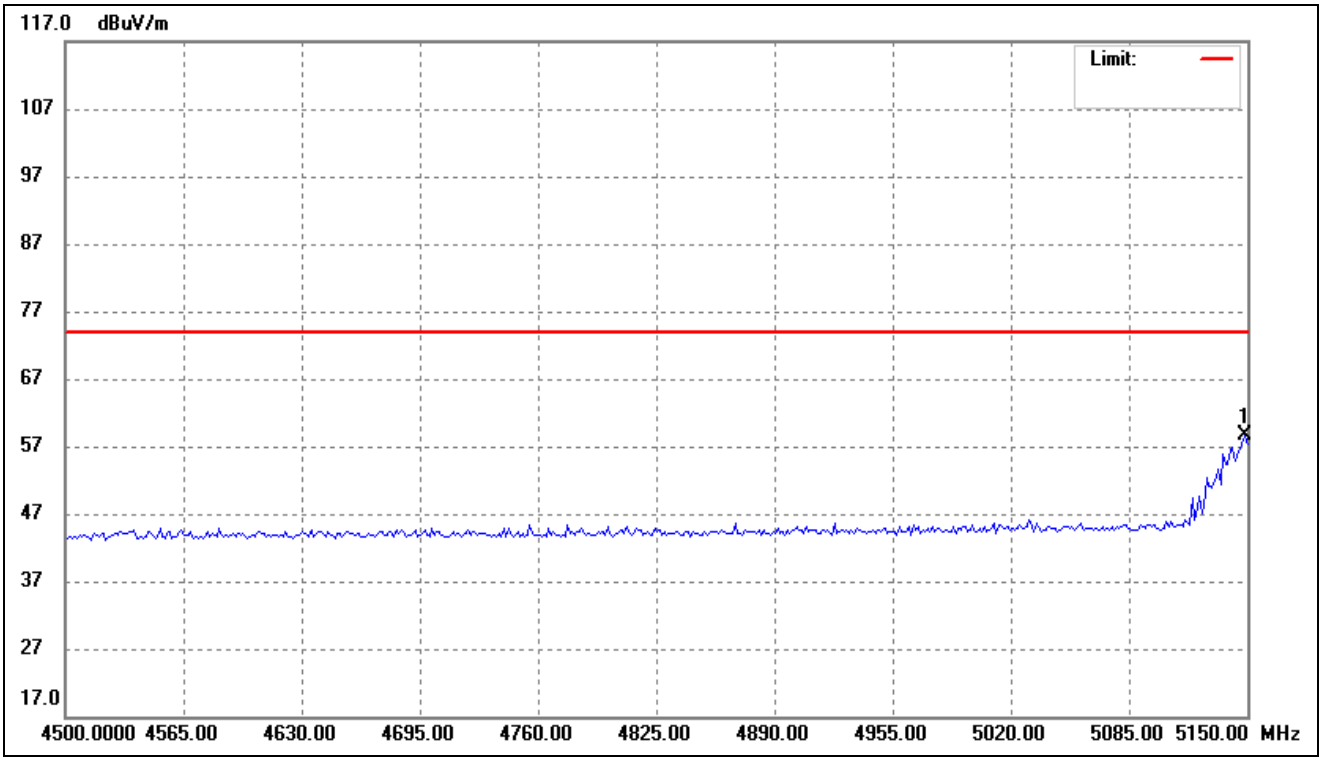
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5150.000	77.05	-11.65	65.40	74.00	-8.60	-	-	peak

802.11a- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(worst case)



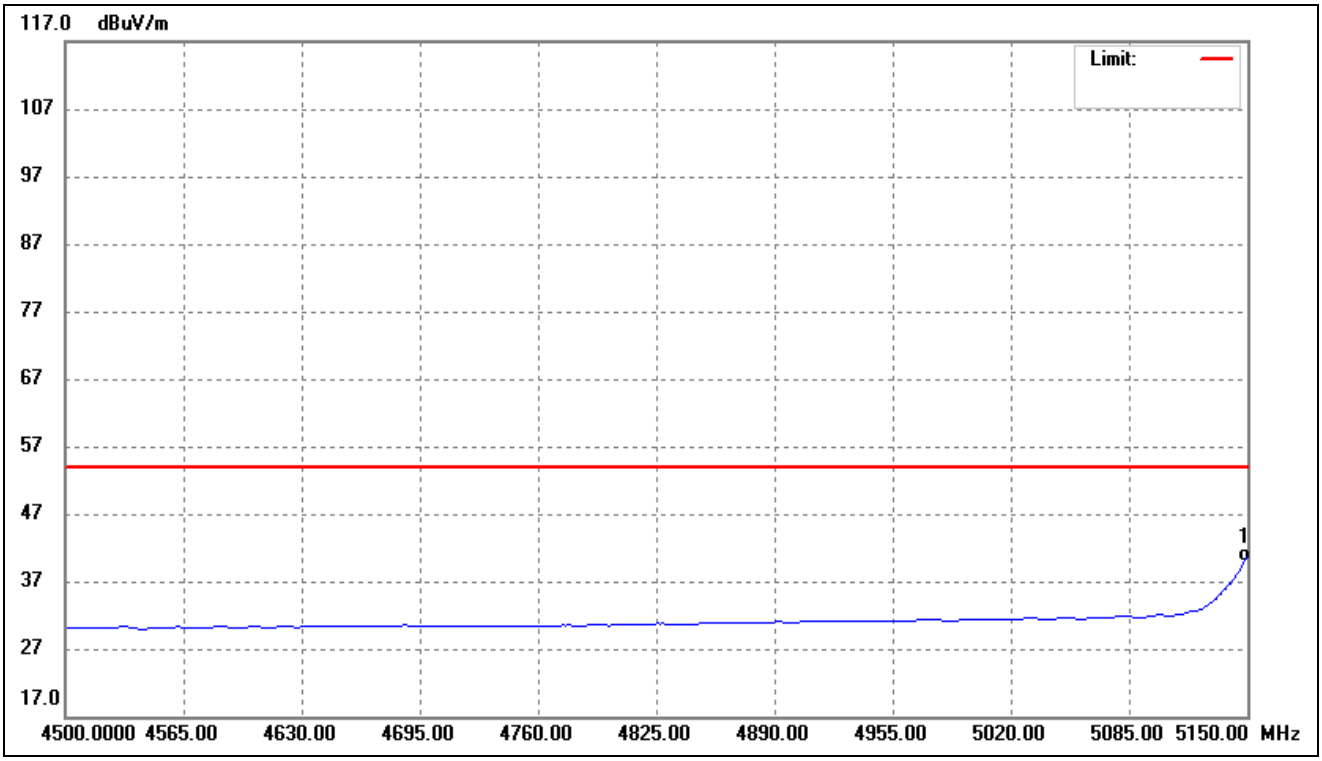
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5150.000	53.48	-11.65	41.83	54.00	-12.17	-	-	AVG

802.11n-HT20- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(worst case)



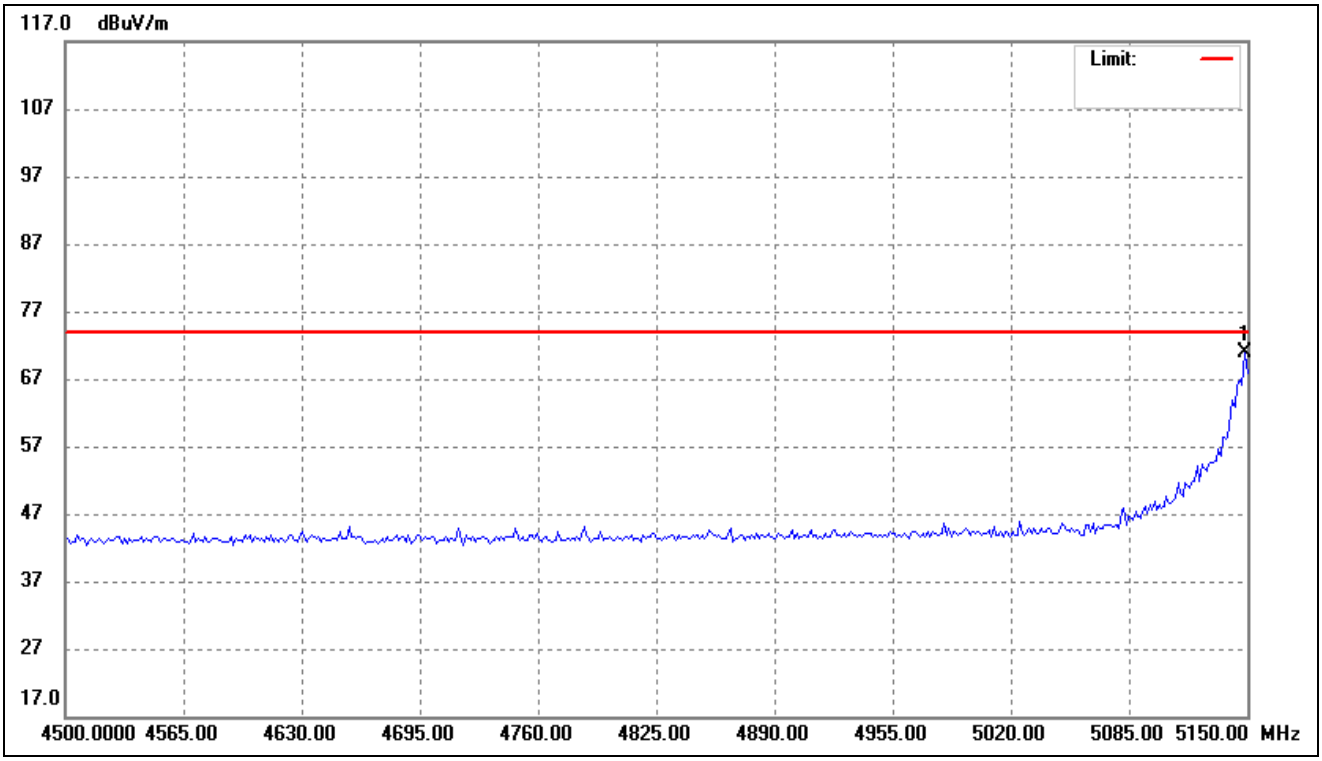
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5148.697	70.33	-11.66	58.67	74.00	-15.33	-	-	peak

802.11n-HT20- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(worst case)



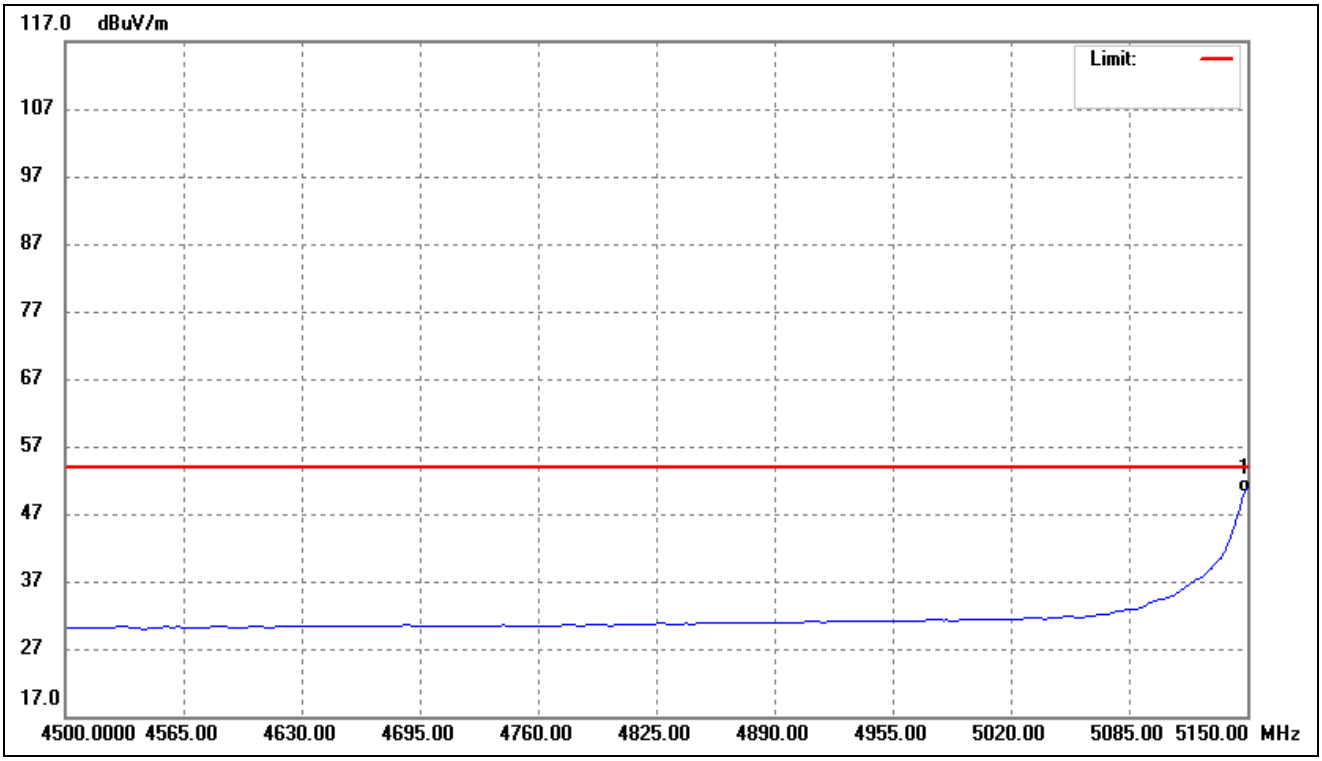
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5150.000	52.43	-11.66	40.77	54.00	-13.23	-	-	AVG

802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(worst case)



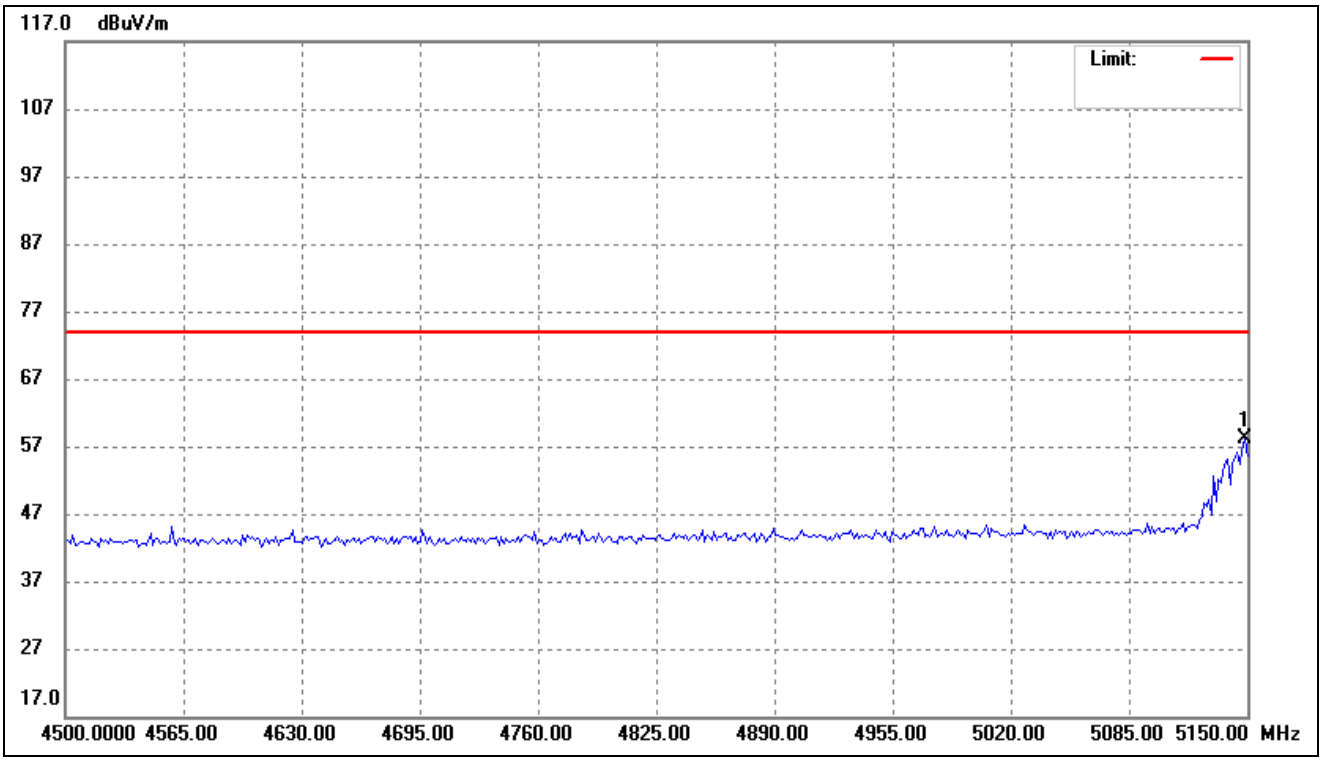
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5148.697	82.50	-11.66	70.84	74.00	-3.16	-	-	peak

802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(worst case)



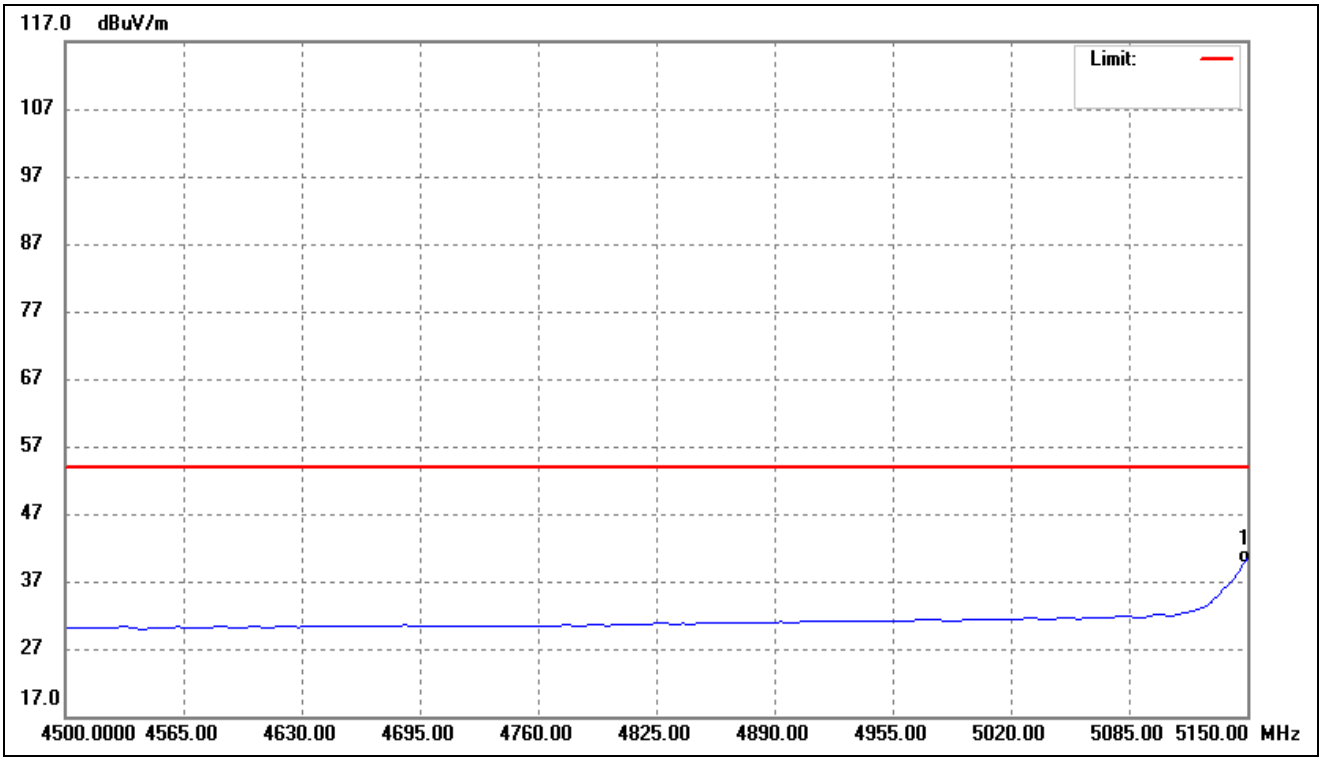
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5150.000	62.79	-11.65	51.14	54.00	-2.86	-	-	AVG

802.11ac-HT20- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(worst case)



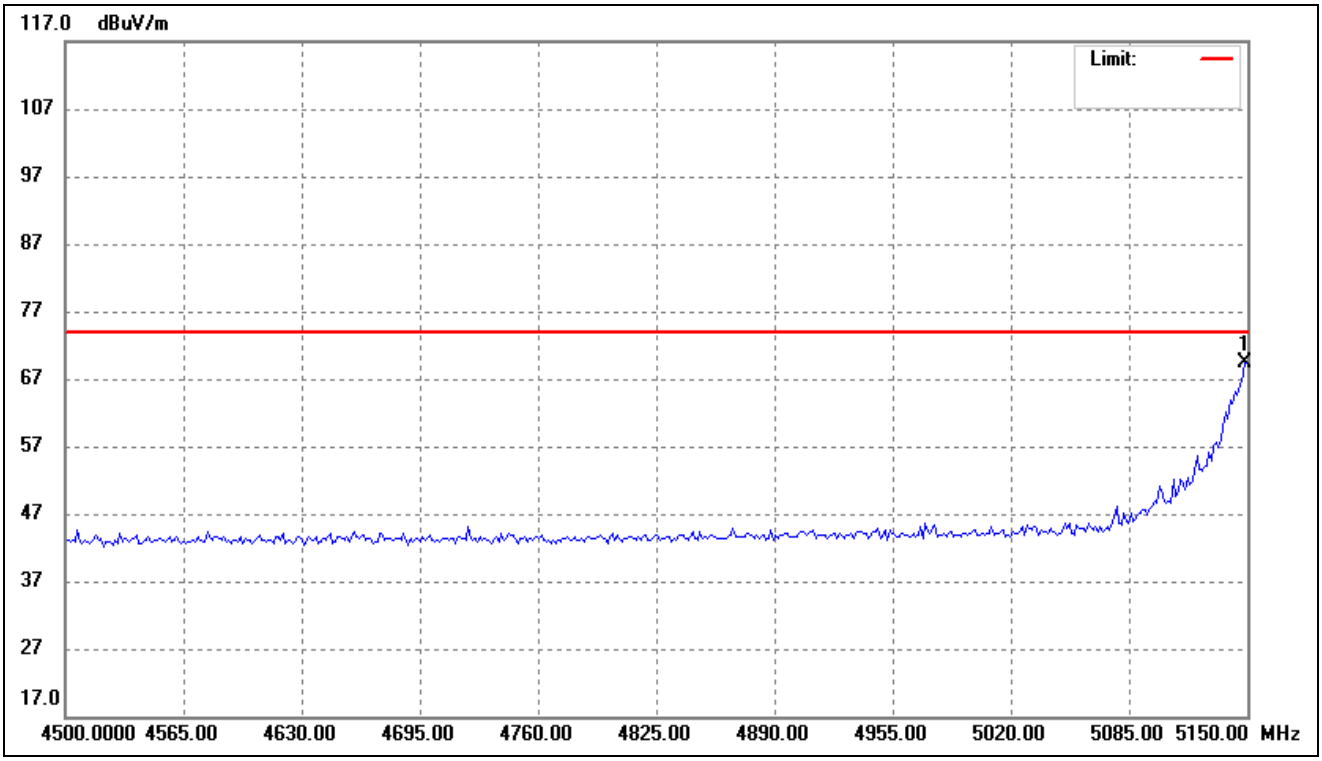
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5148.697	69.84	-11.66	58.18	74.00	-15.82	-	-	peak

802.11ac-HT20- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(worst case)



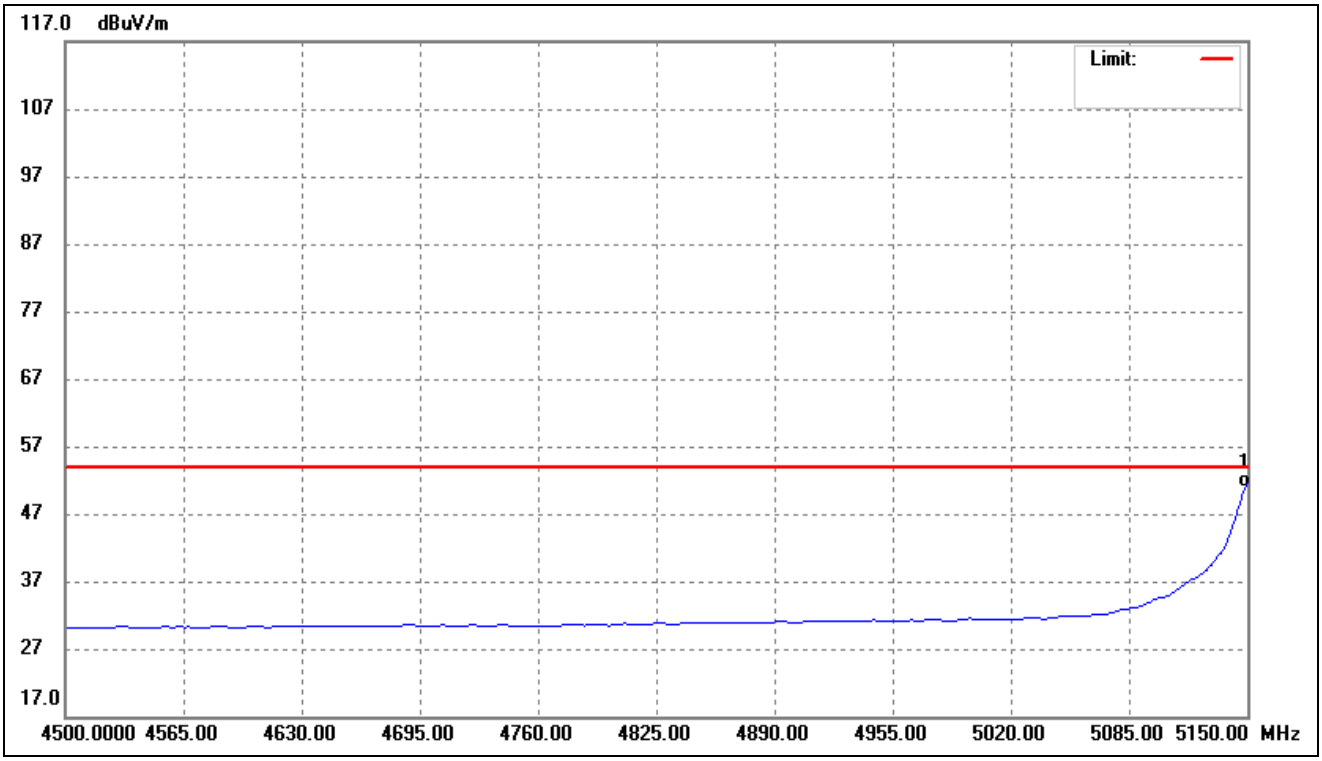
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5150.000	52.17	-11.66	40.51	54.00	-13.49	-	-	AVG

802.11ac-HT40- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(worst case)



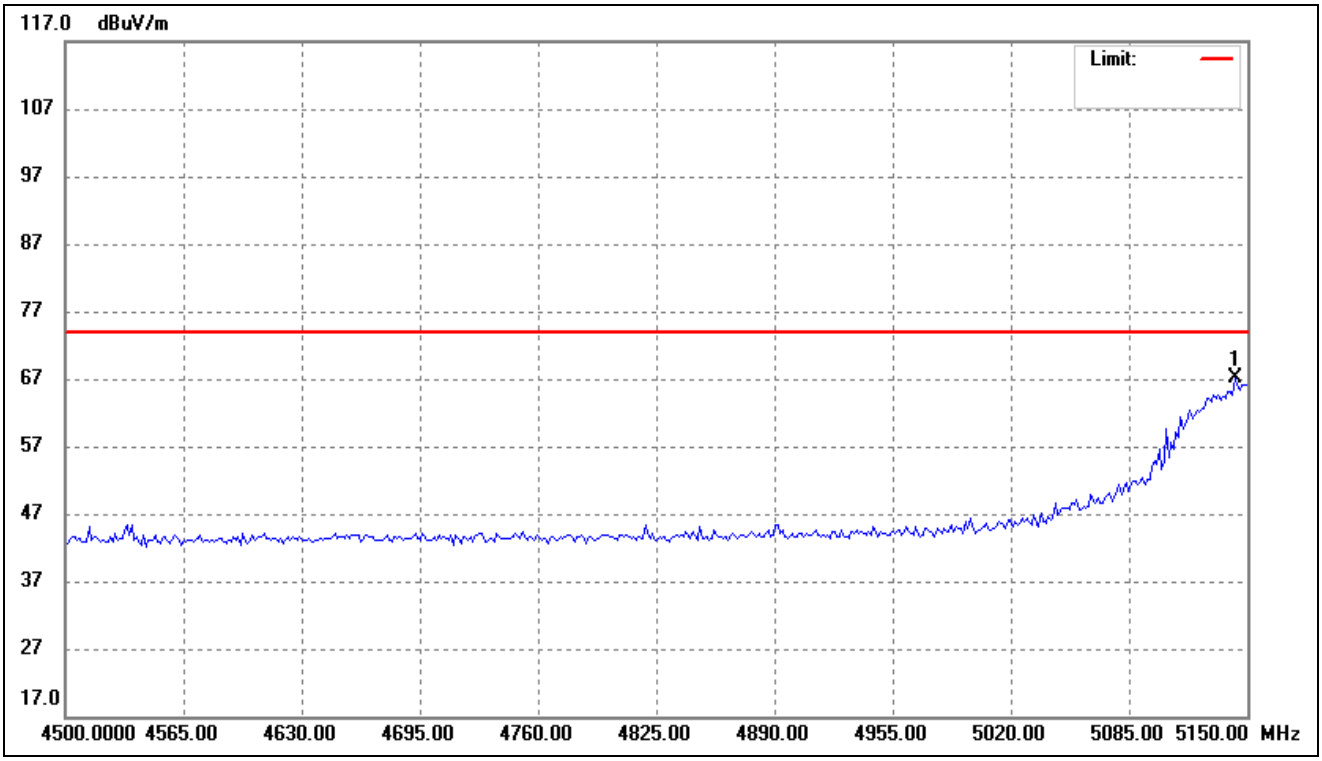
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5148.697	81.10	-11.66	69.44	74.00	-4.56	-	-	peak

802.11ac-HT40- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(worst case)



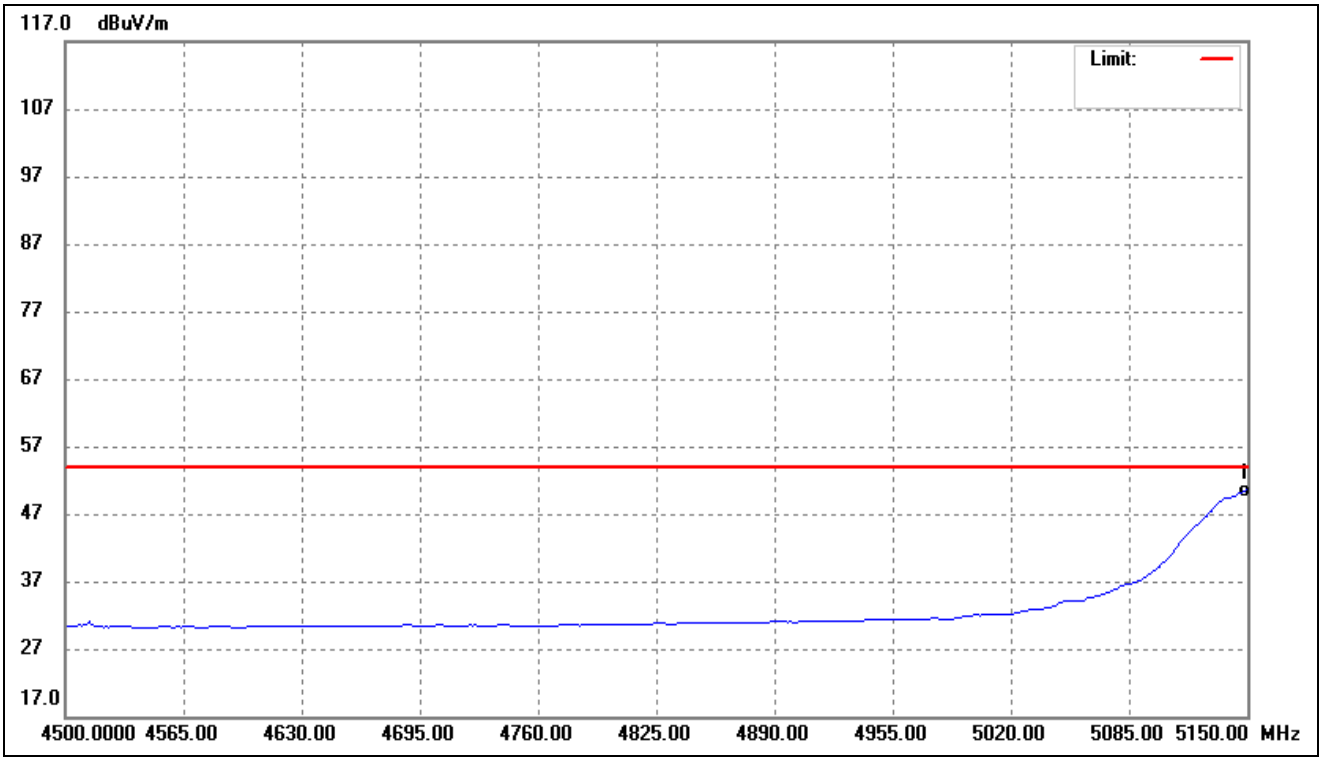
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5150.000	63.51	-11.65	51.86	54.00	-2.14	-	-	AVG

802.11ac-HT80- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(worst case)



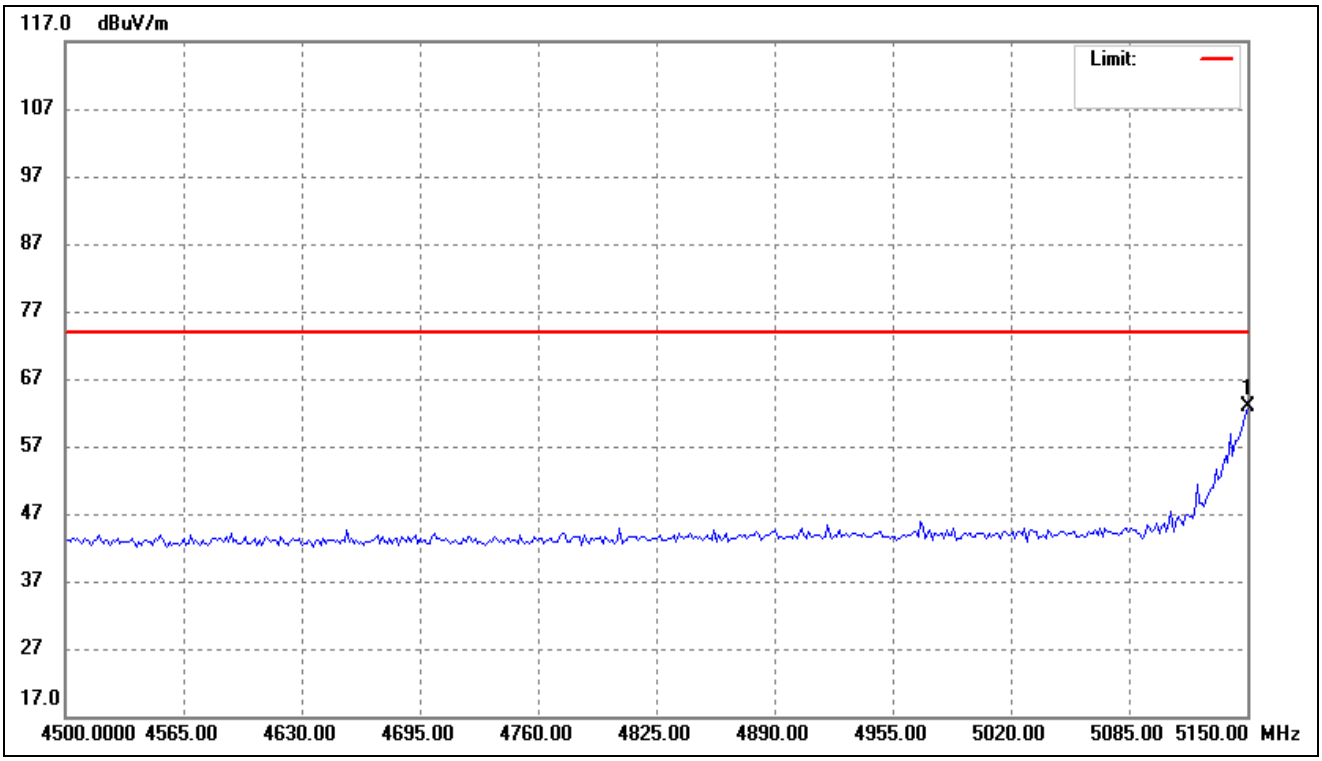
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5143.487	78.93	-11.69	67.24	74.00	-6.76	-	-	peak

802.11ac-HT80- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(worst case)



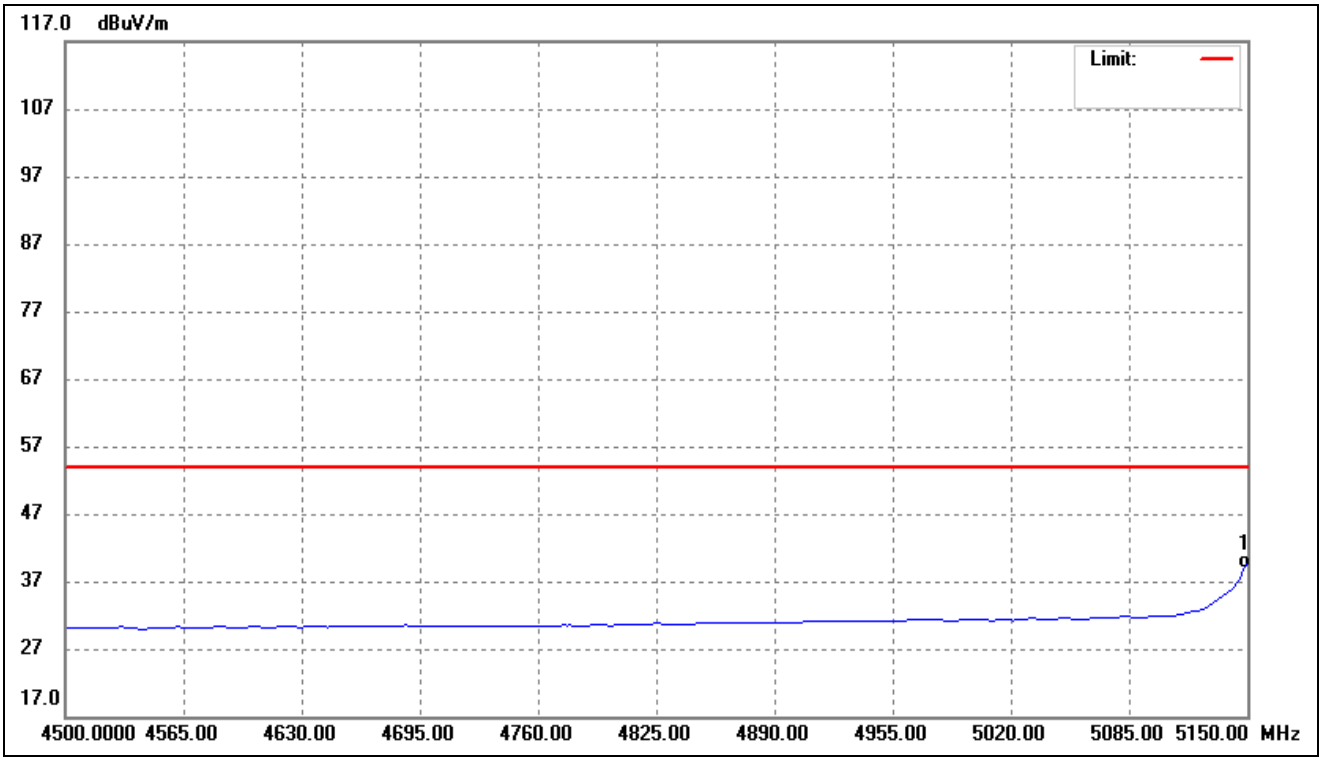
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5148.697	62.15	-11.66	50.49	54.00	-3.51	-	-	AVG

802.11ax-HT20- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(worst case)



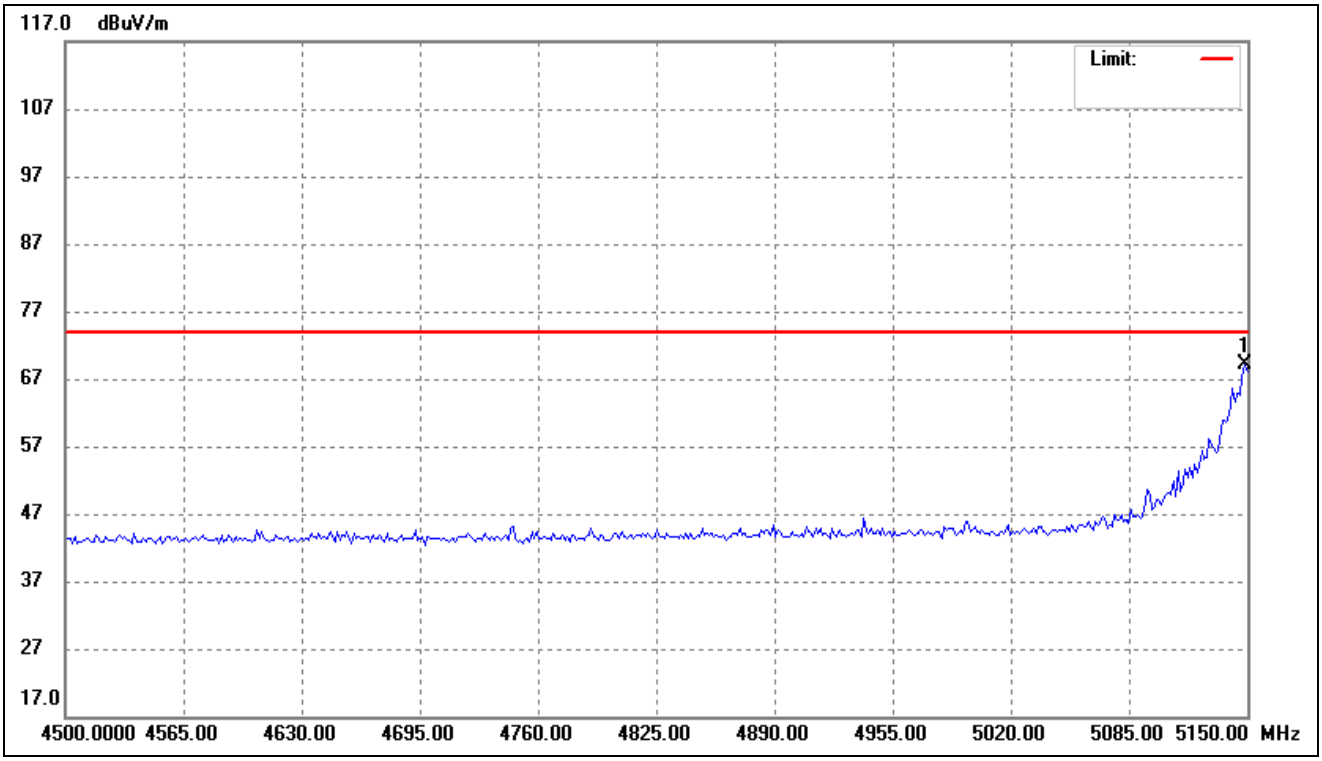
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5150.000	74.45	-11.65	62.80	74.00	-11.20	-	-	peak

802.11ax-HT20- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(worst case)



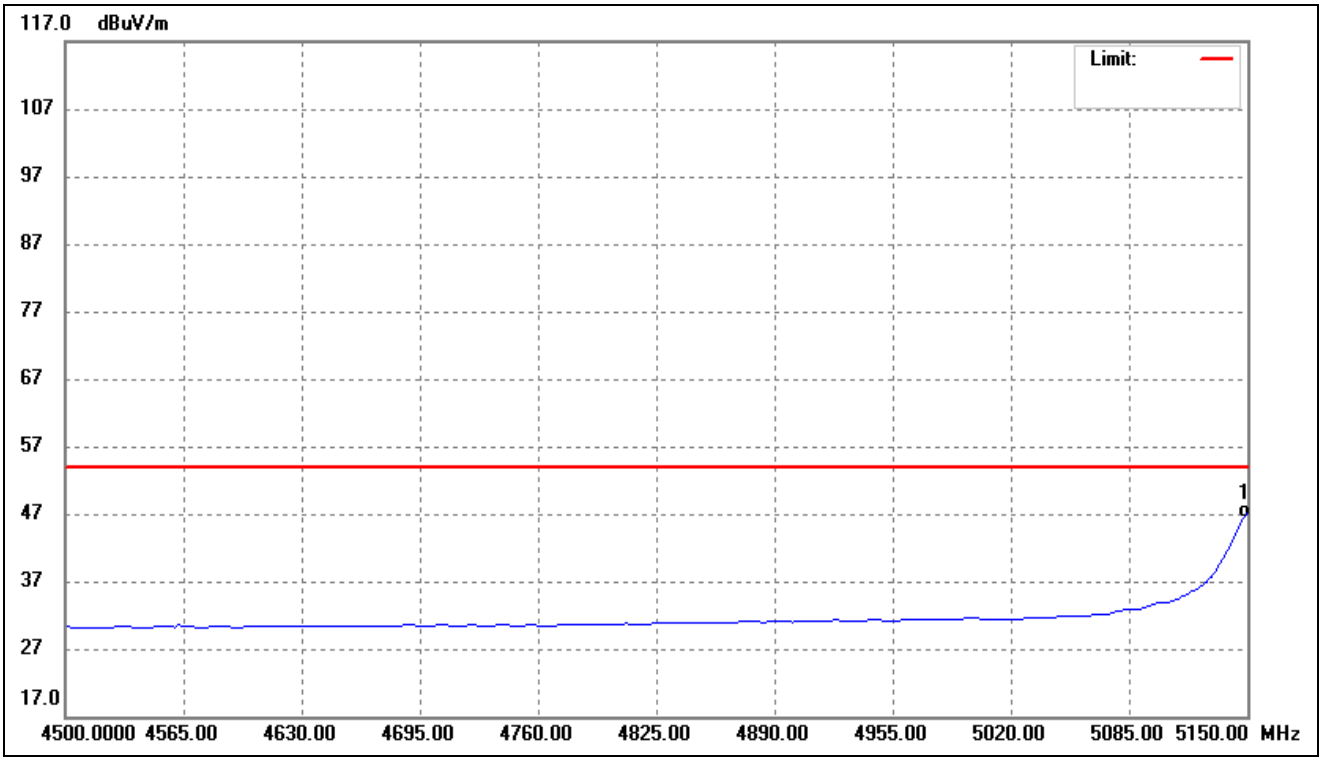
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5150.000	51.52	-11.65	39.87	54.00	-14.13	-	-	AVG

802.11ax-HT40- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(worst case)



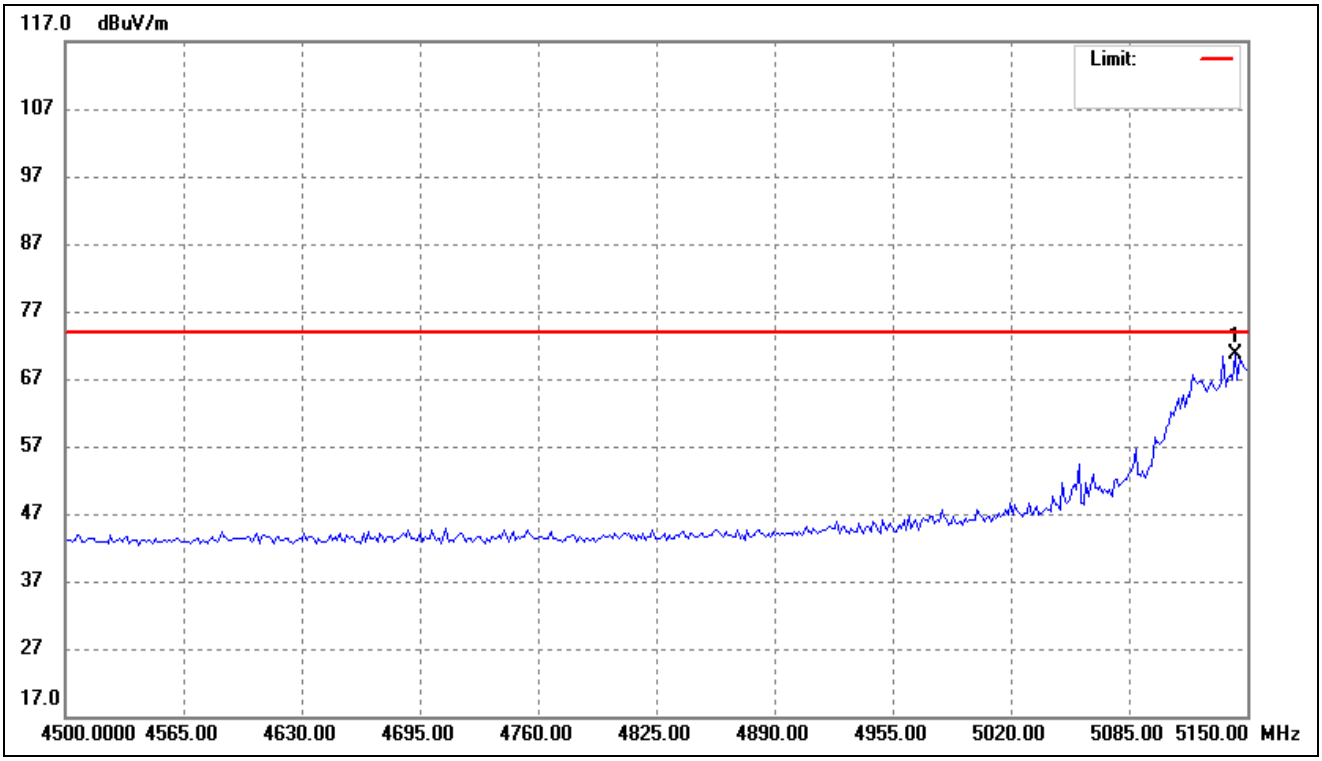
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5148.697	80.87	-11.66	69.21	74.00	-4.79	-	-	peak

802.11ax-HT40- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(worst case)



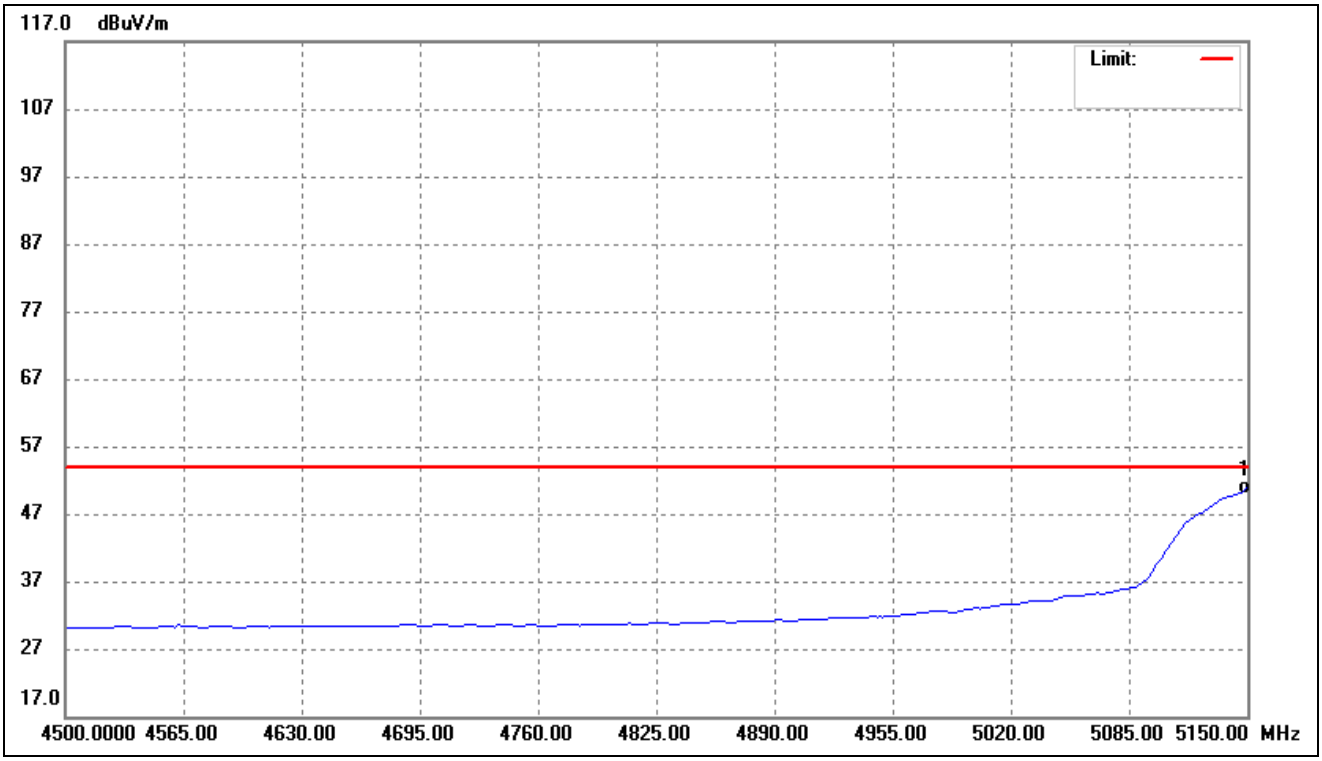
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5150.000	59.06	-11.65	47.41	54.00	-6.59	-	-	AVG

802.11ax-HT80- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(worst case)



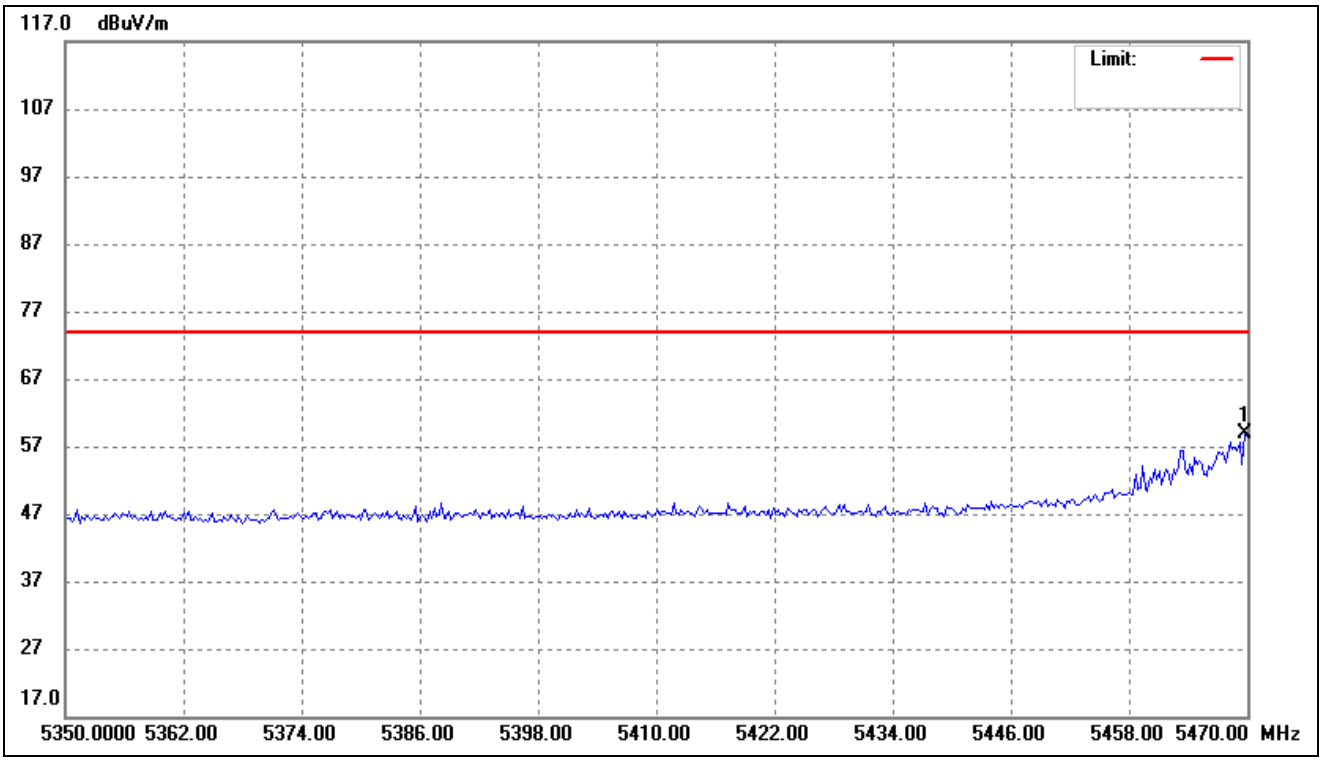
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5143.487	82.39	-11.69	70.70	74.00	-3.30	-	-	peak

802.11ax-HT80- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(worst case)



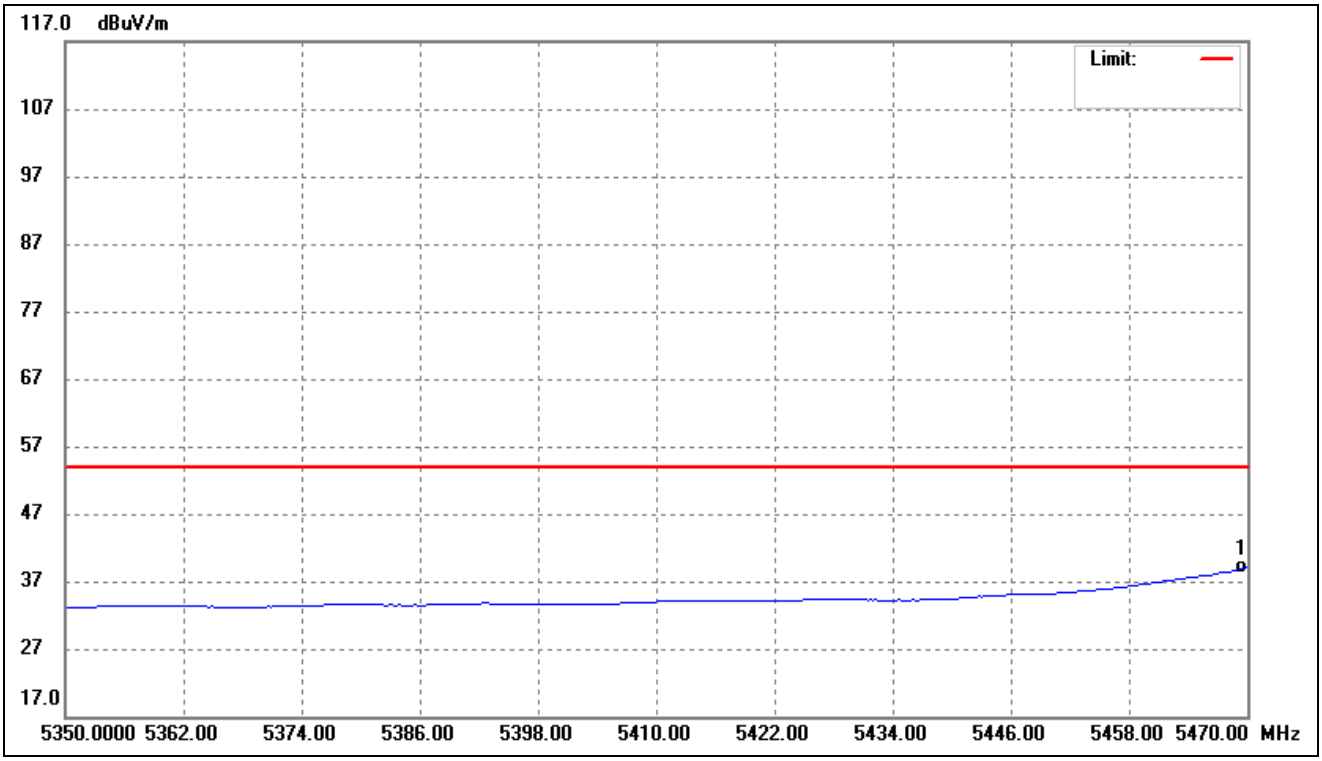
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5150.000	62.46	-11.66	50.80	54.00	-3.20	-	-	AVG

802.11a- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



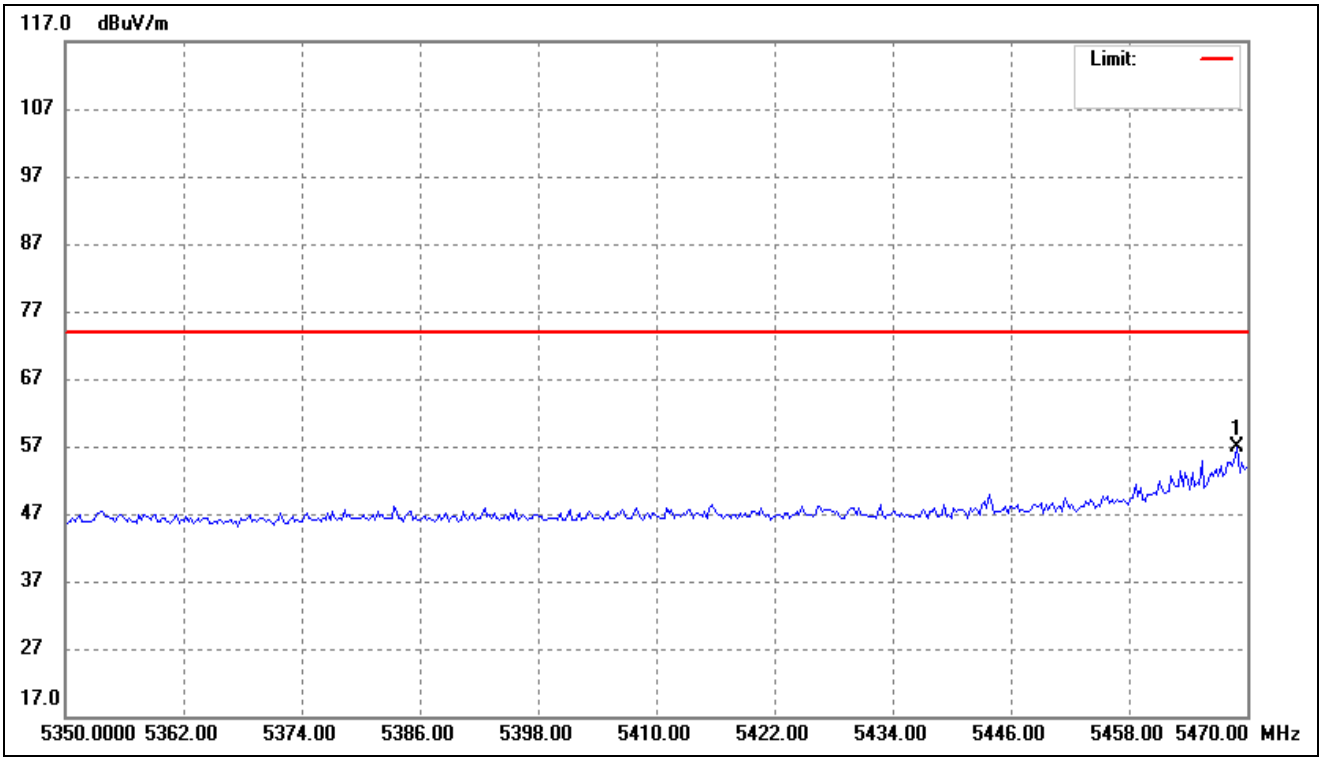
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5469.760	68.87	-10.09	58.78	74.00	-15.22	-	-	peak

802.11a- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



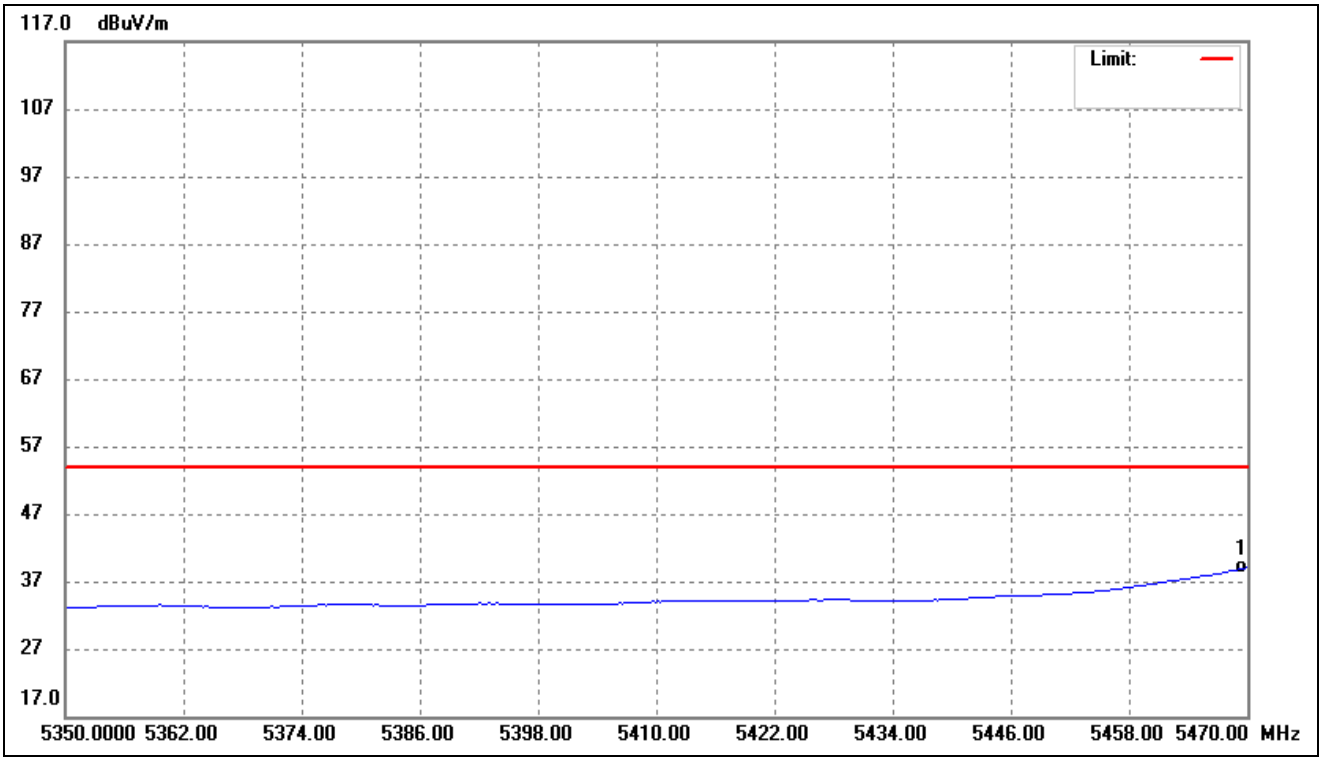
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5470.000	49.17	-10.08	39.09	54.00	-14.91	-	-	AVG

802.11n-HT20- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



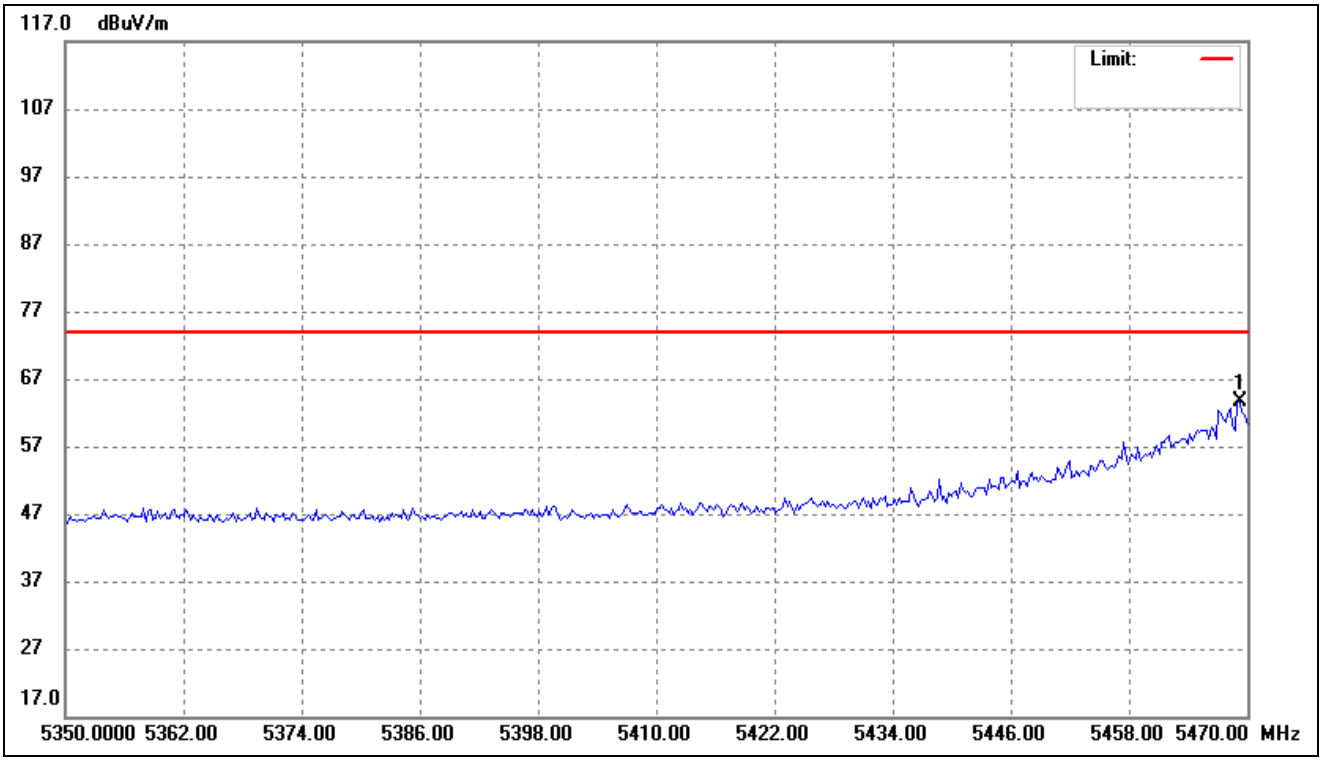
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5469.038	66.86	-10.09	56.77	74.00	-17.23	-	-	peak

802.11n-HT20- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



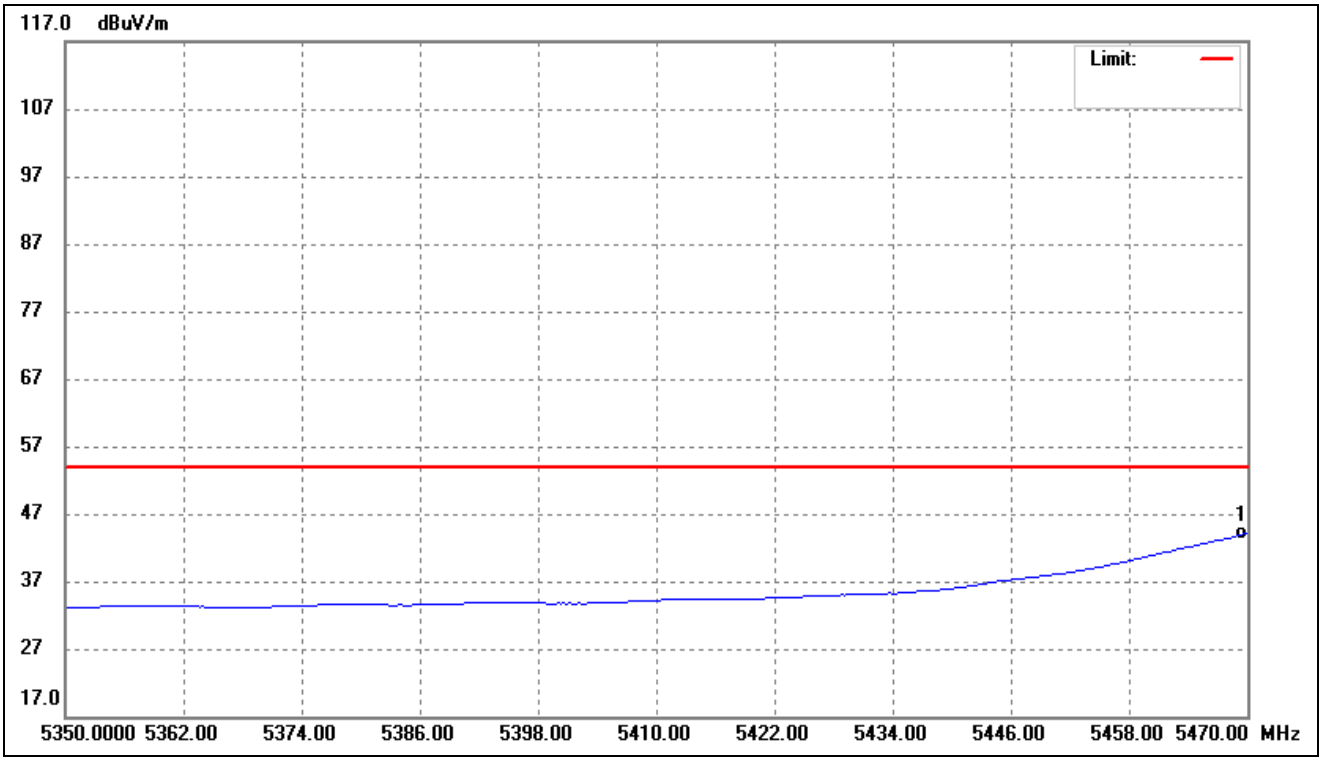
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5470.000	49.14	-10.08	39.06	54.00	-14.94	-	-	AVG

802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



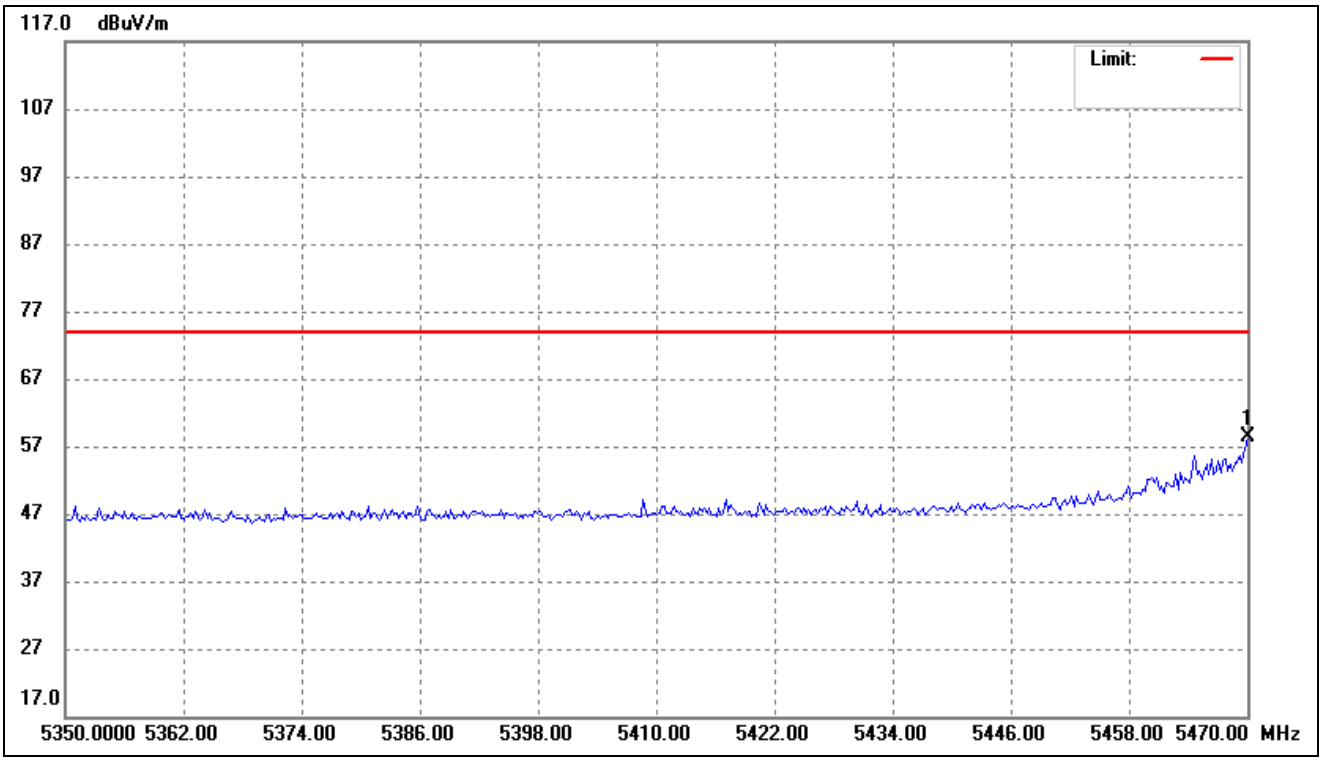
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5469.279	73.73	-10.09	63.64	74.00	-10.36	-	-	peak

802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



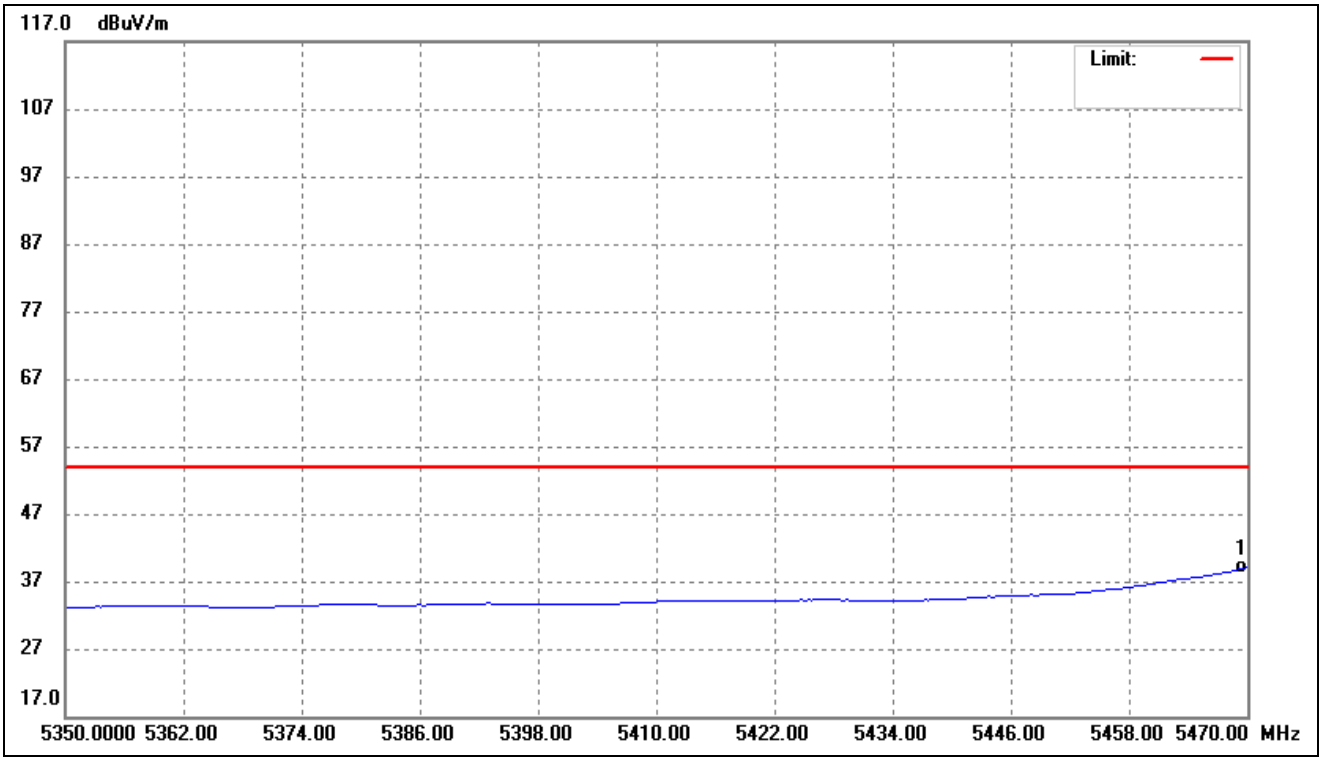
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5470.000	54.29	-10.08	44.21	54.00	-9.79	-	-	AVG

802.11ac-HT20- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



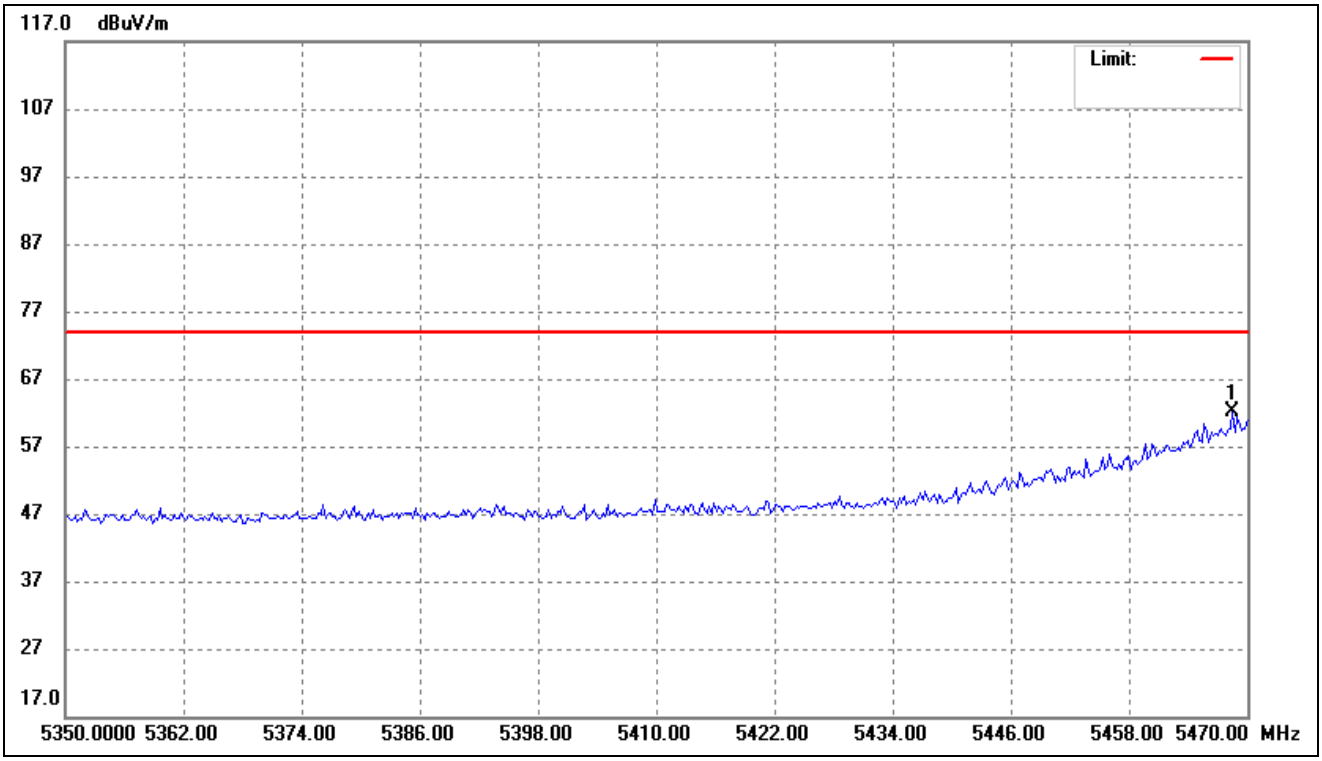
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5470.000	68.36	-10.08	58.28	74.00	-15.72	-	-	peak

802.11ac-HT20- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



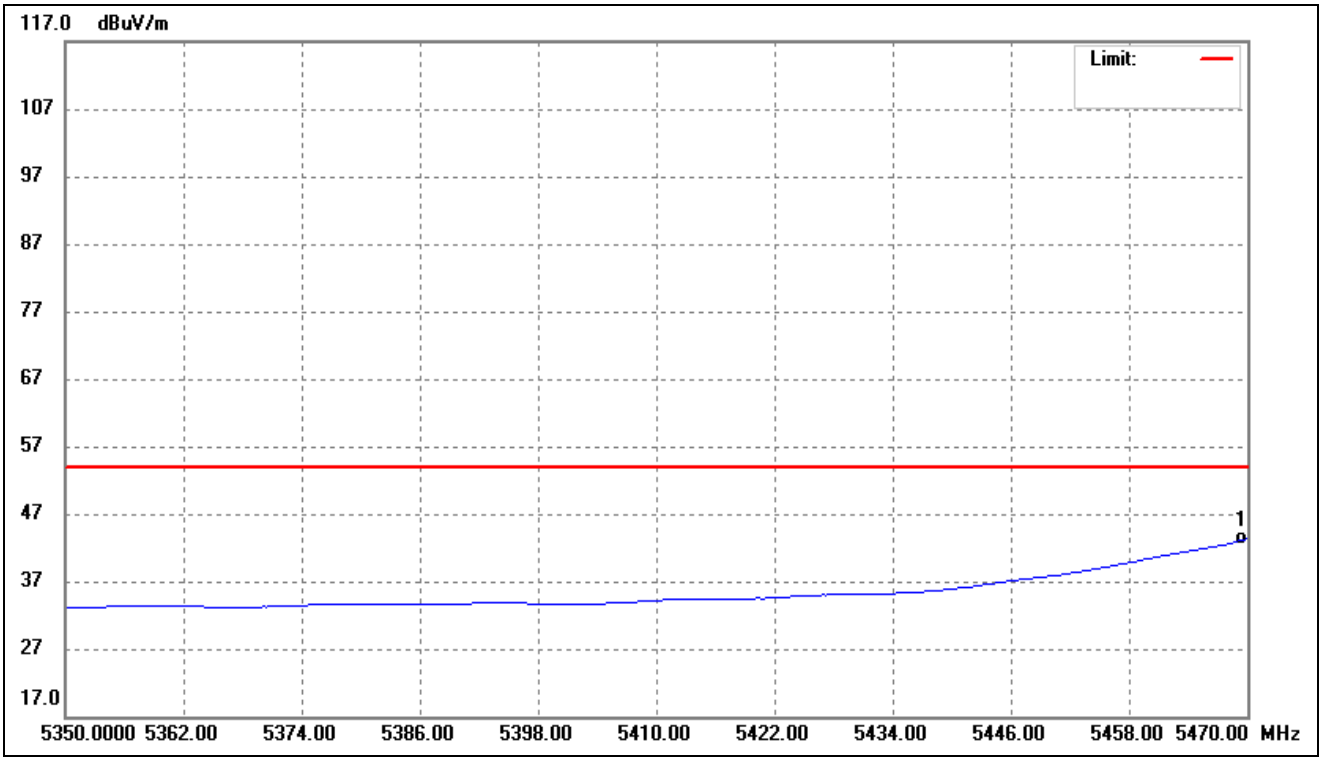
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5470.000	49.20	-10.08	39.12	54.00	-14.88	-	-	AVG

802.11ac-HT40- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



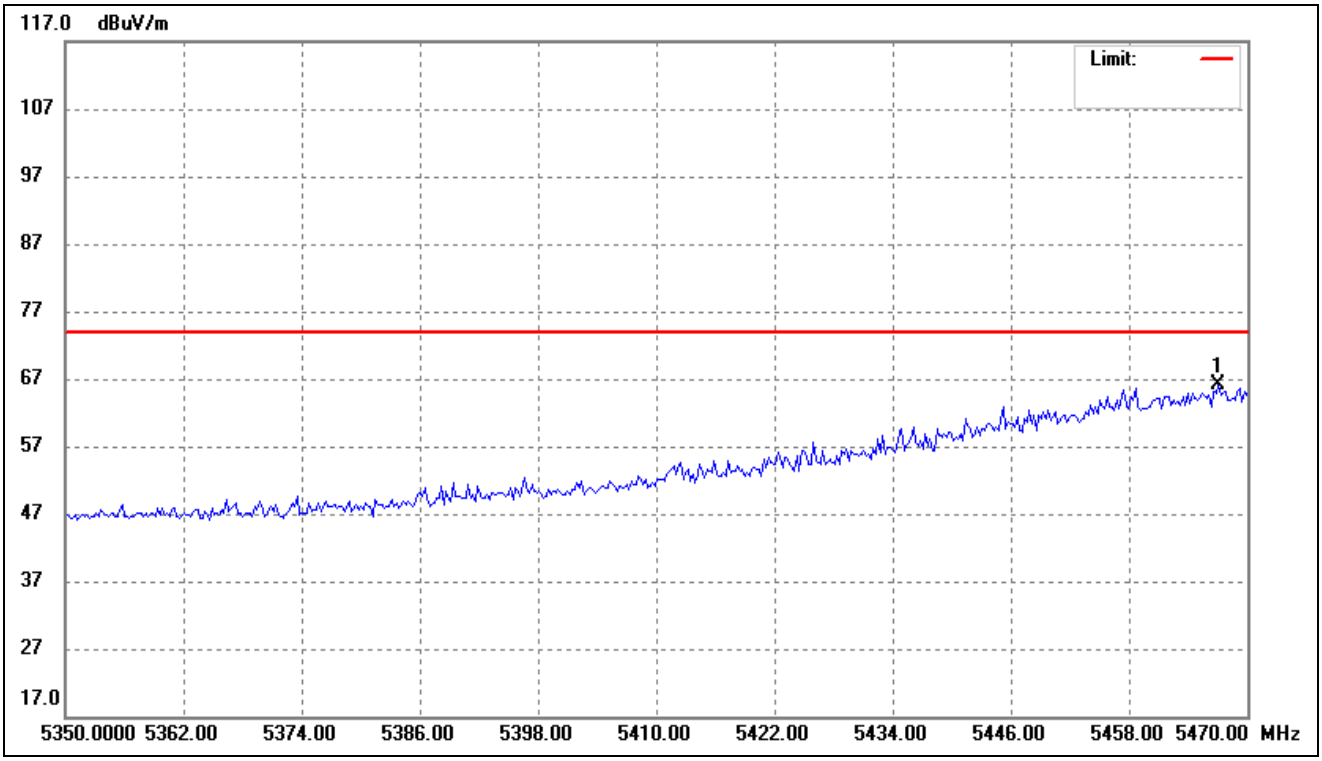
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5468.557	72.24	-10.09	62.15	74.00	-11.85	-	-	peak

802.11ac-HT40- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



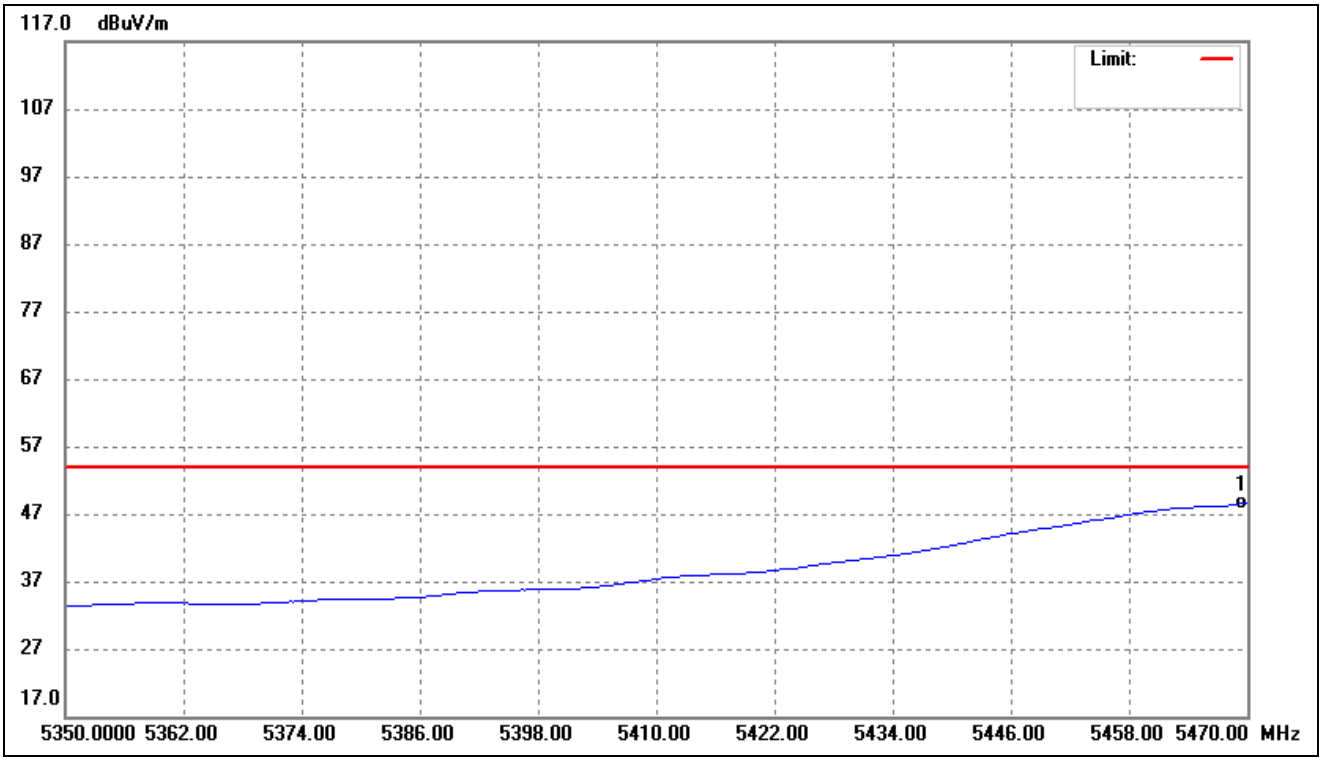
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5470.000	53.34	-10.08	43.26	54.00	-10.74	-	-	AVG

802.11ac-HT80- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



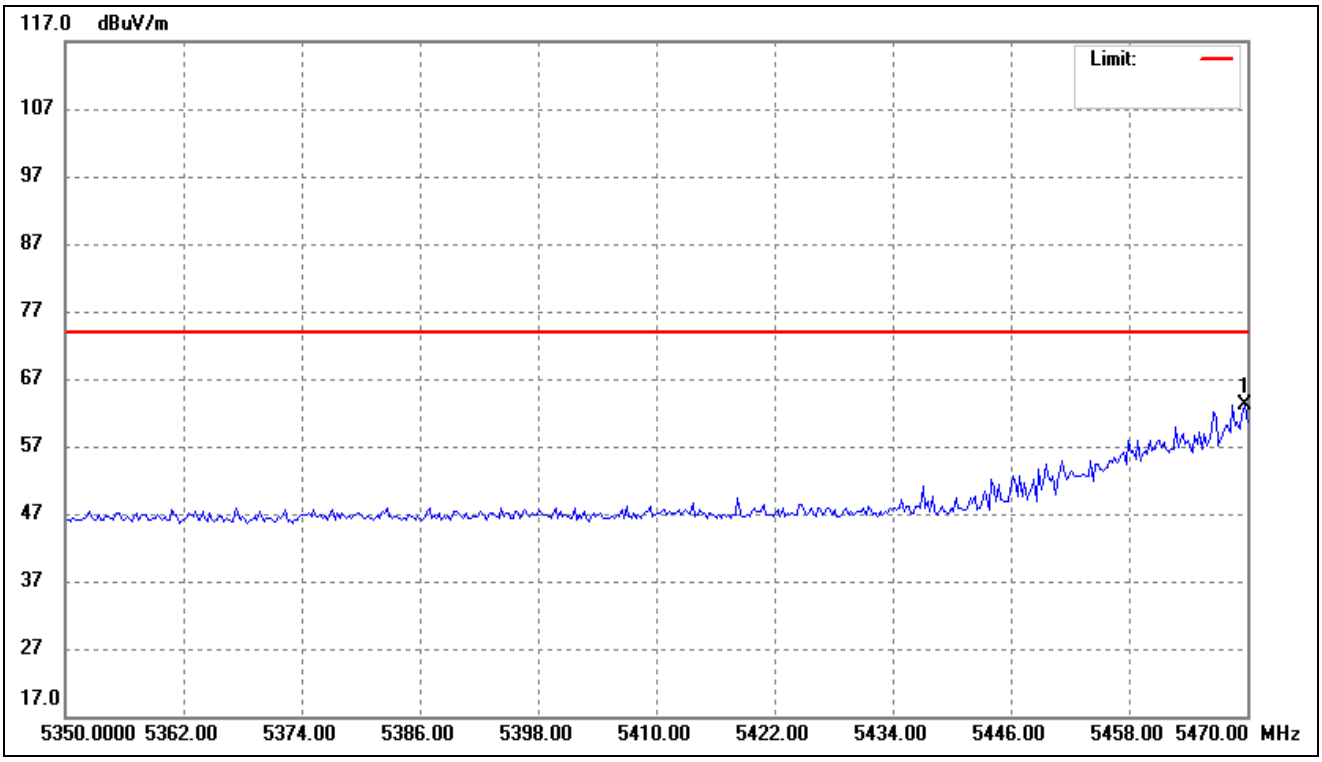
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5467.114	76.28	-10.09	66.19	74.00	-7.81	-	-	peak

802.11ac-HT80- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



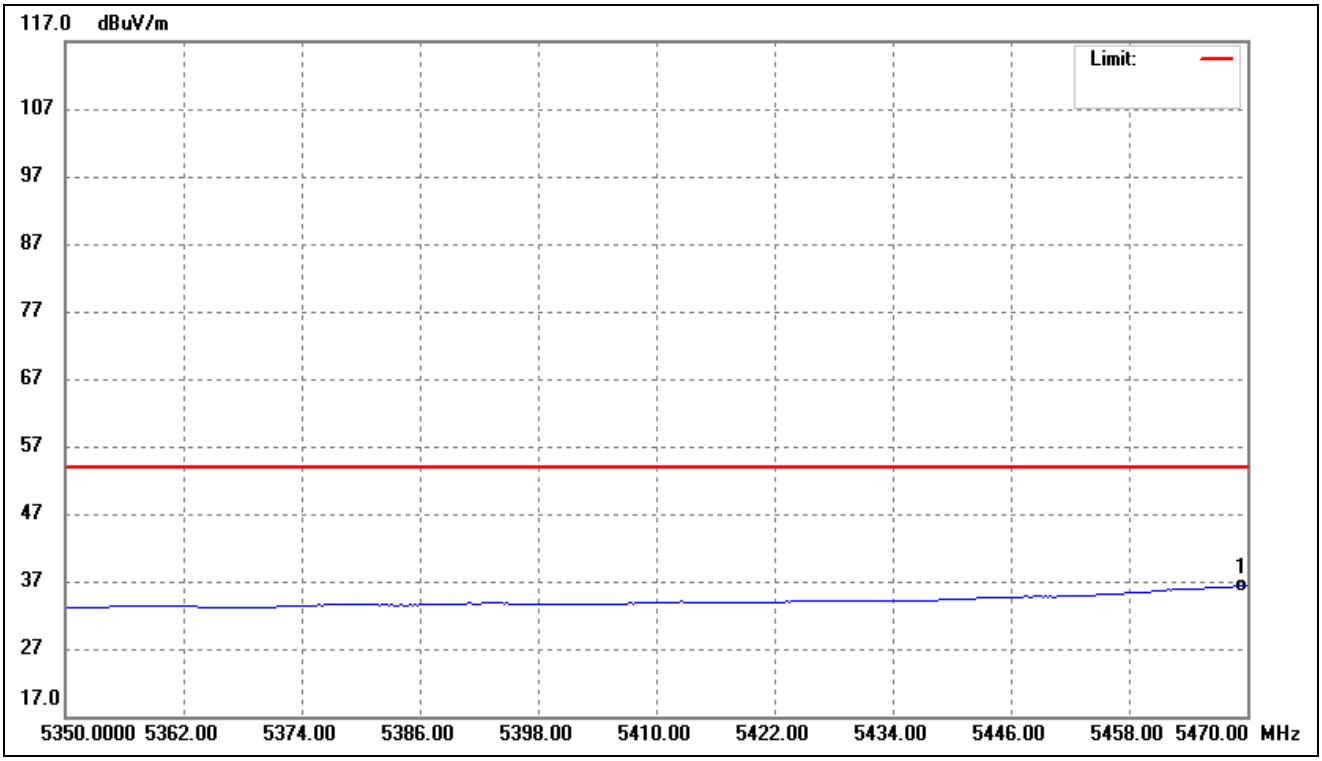
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5470.000	58.76	-10.08	48.68	54.00	-5.32	-	-	AVG

802.11ax-HT20- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



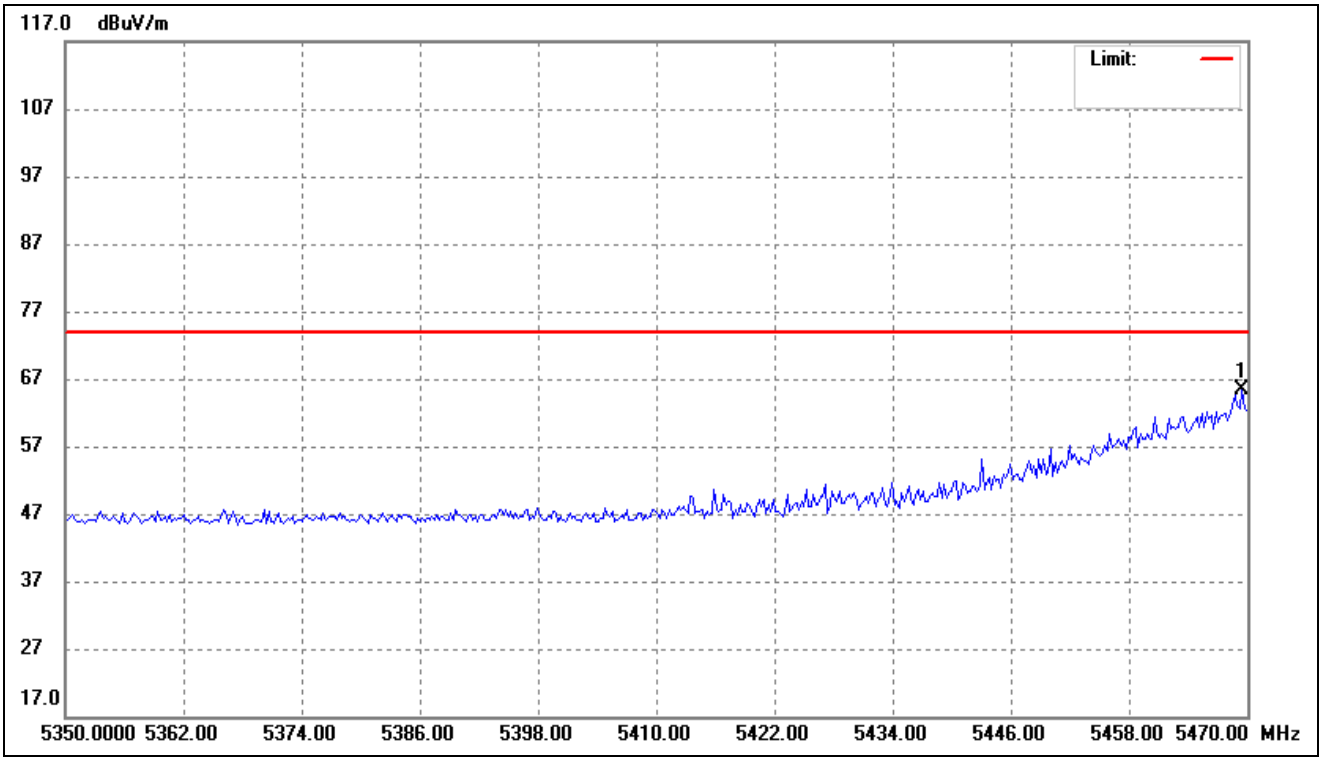
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5469.760	73.29	-10.09	63.20	74.00	-10.80	-	-	peak

802.11ax-HT20- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



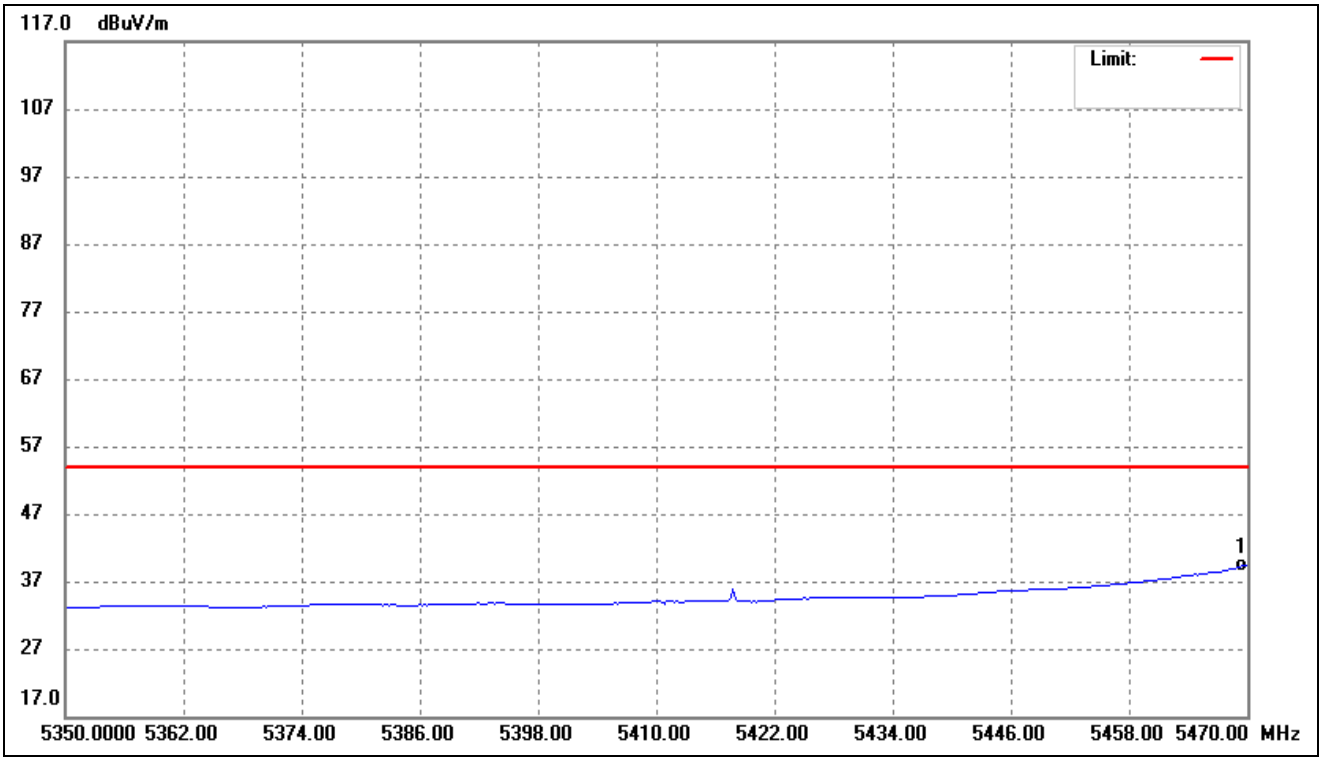
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5470.000	46.54	-10.08	36.46	54.00	-17.54	-	-	AVG

802.11ax-HT40- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



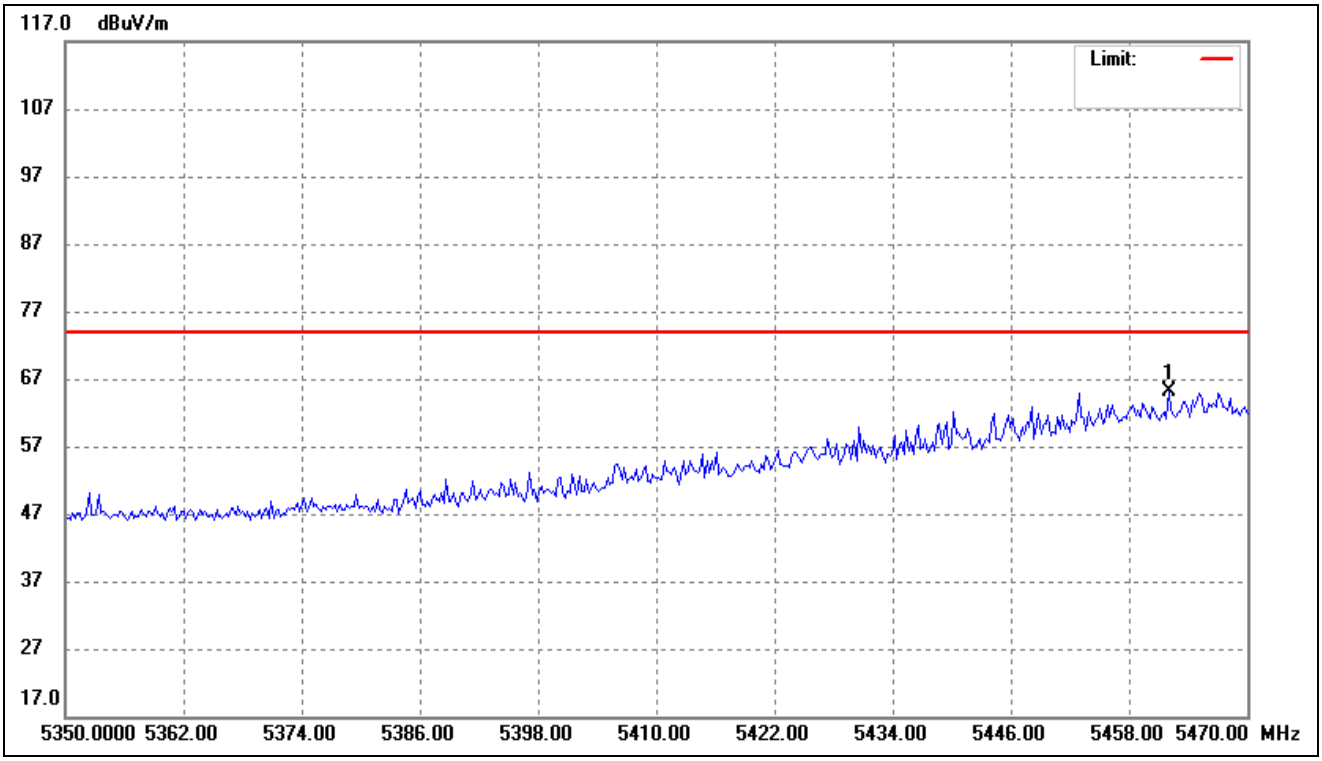
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5469.519	75.50	-10.09	65.41	74.00	-8.59	-	-	peak

802.11ax-HT40- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



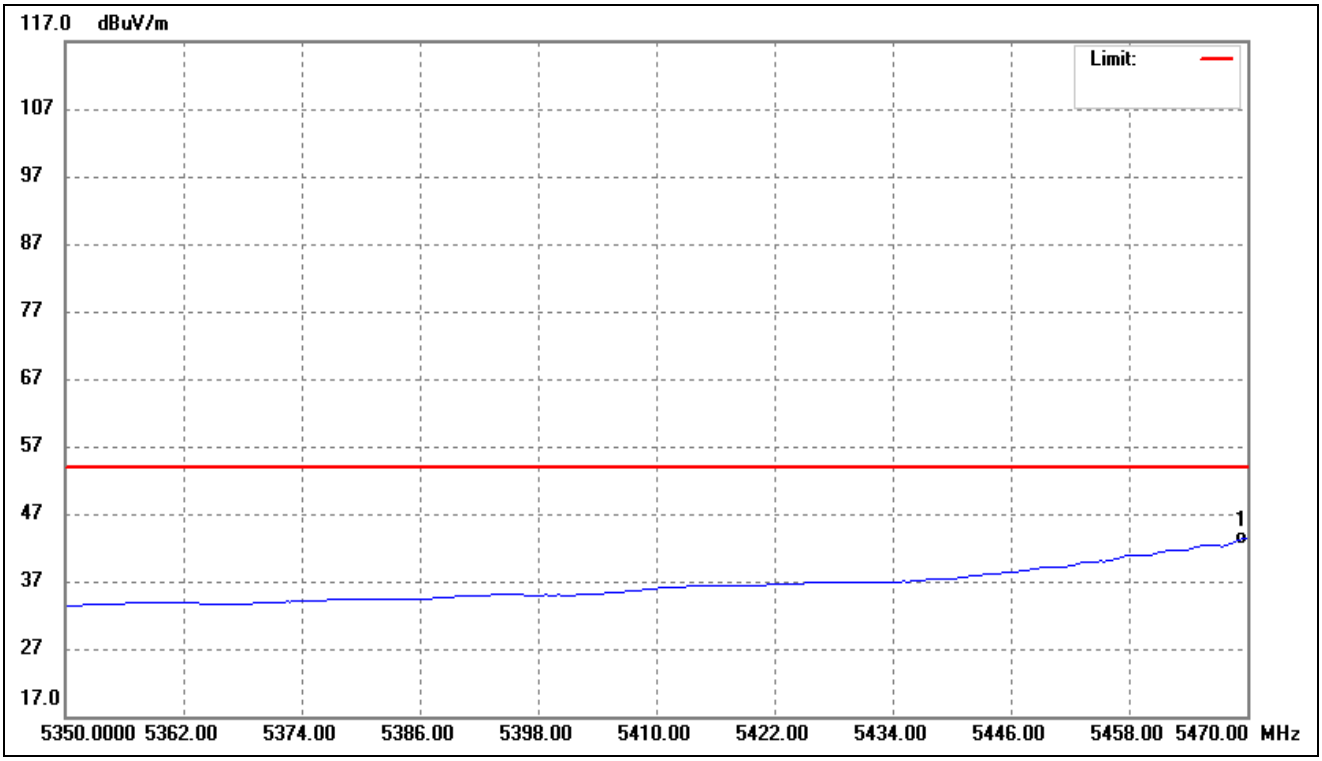
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5470.000	49.54	-10.08	39.46	54.00	-14.54	-	-	AVG

802.11ax-HT80- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5462.064	75.32	-10.12	65.20	74.00	-8.80	-	-	peak

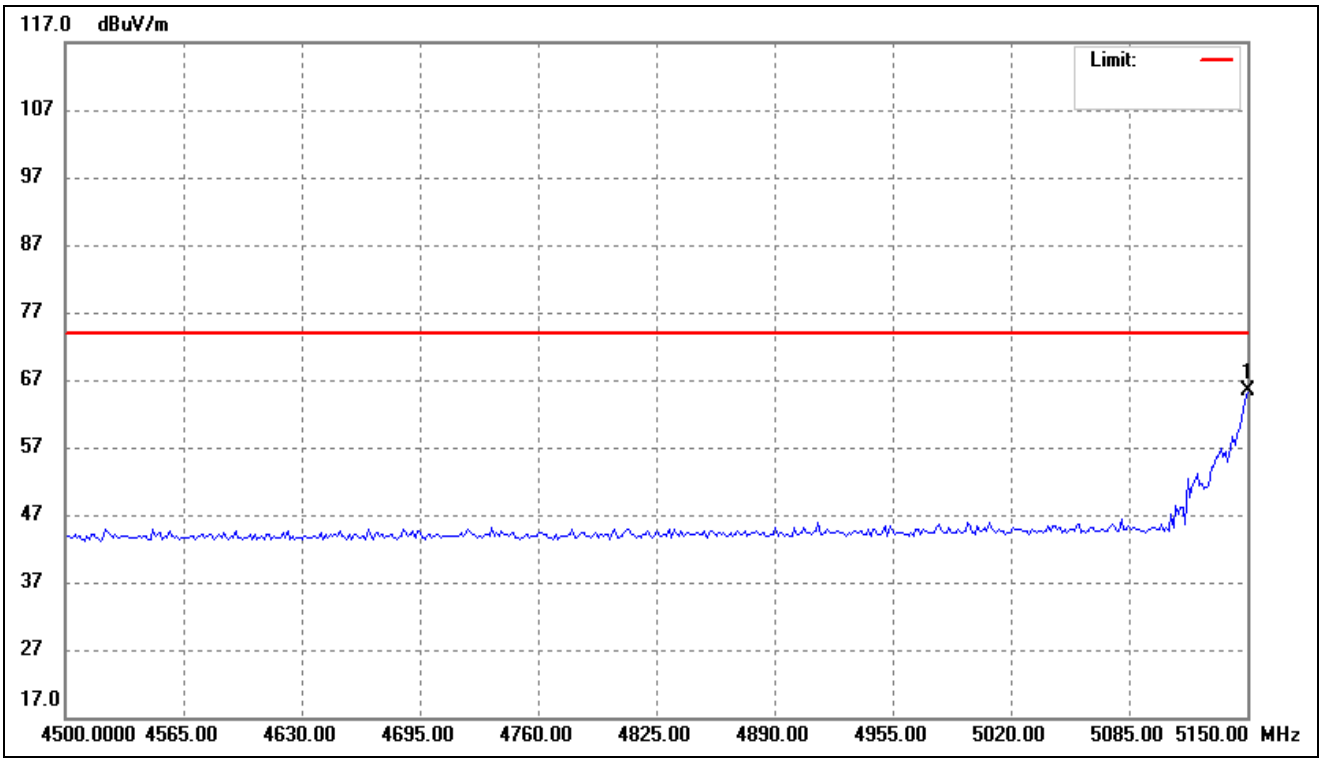
802.11ax-HT80- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5470.000	53.56	-10.08	43.48	54.00	-10.52	-	-	AVG

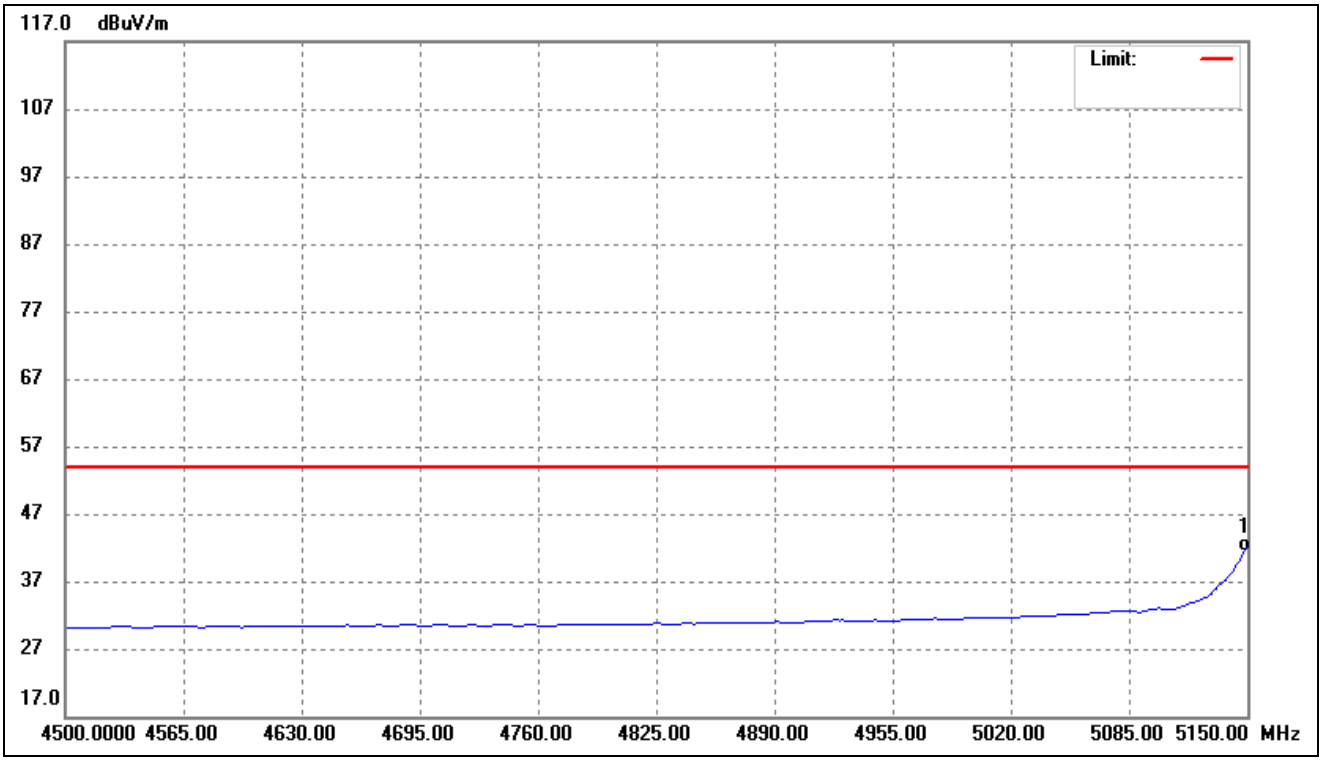
➢ Antenna 1

802.11a- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(worst case)



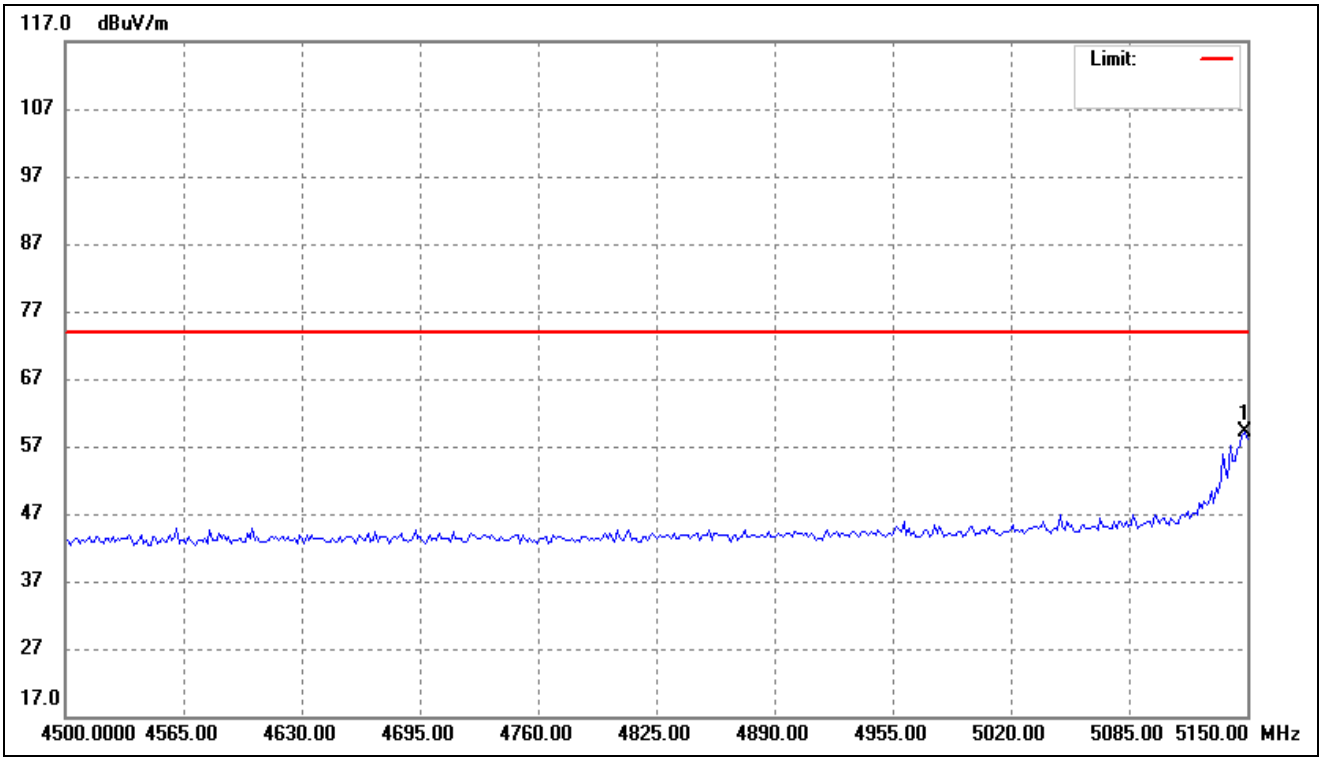
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5150.000	74.69	-11.66	63.03	74.00	-10.97	-	-	peak

802.11a- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(worst case)



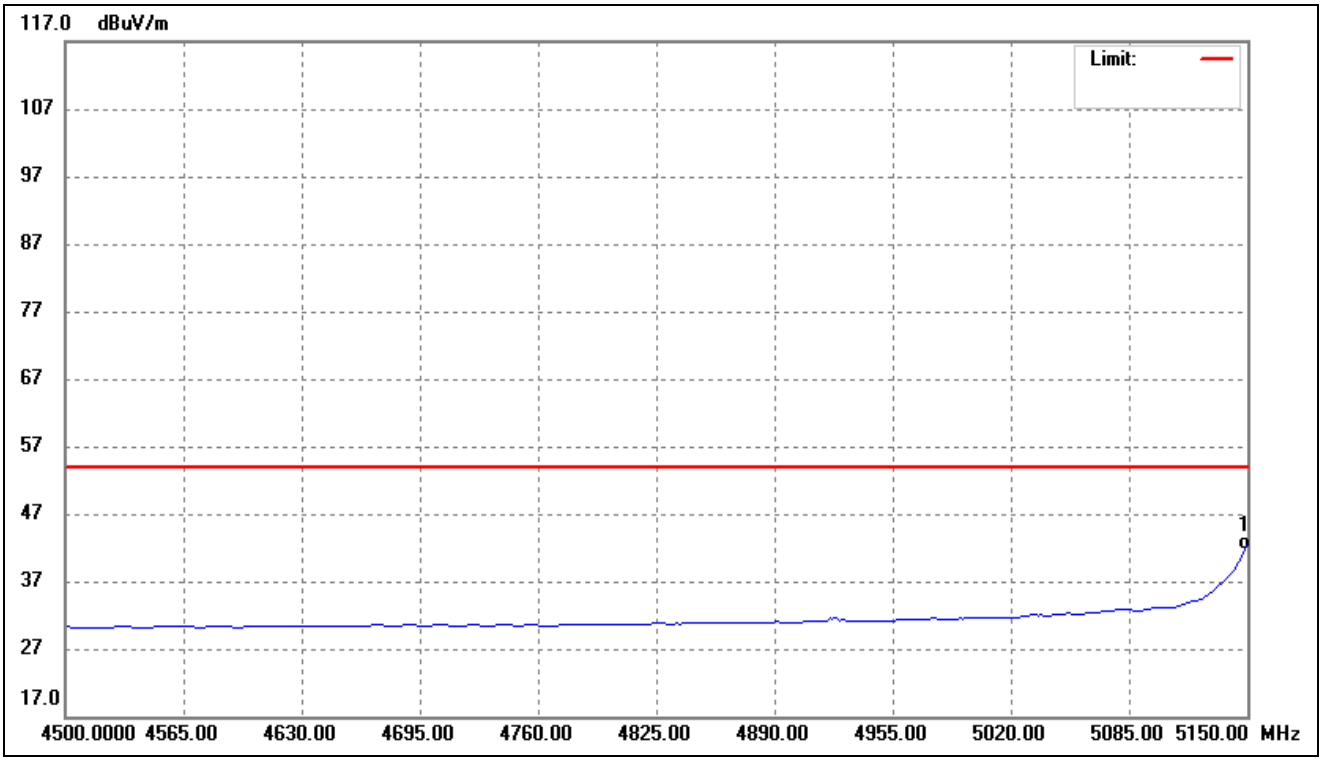
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5150.000	54.08	-11.66	42.42	54.00	-11.58	-	-	AVG

802.11n-HT20- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(worst case)



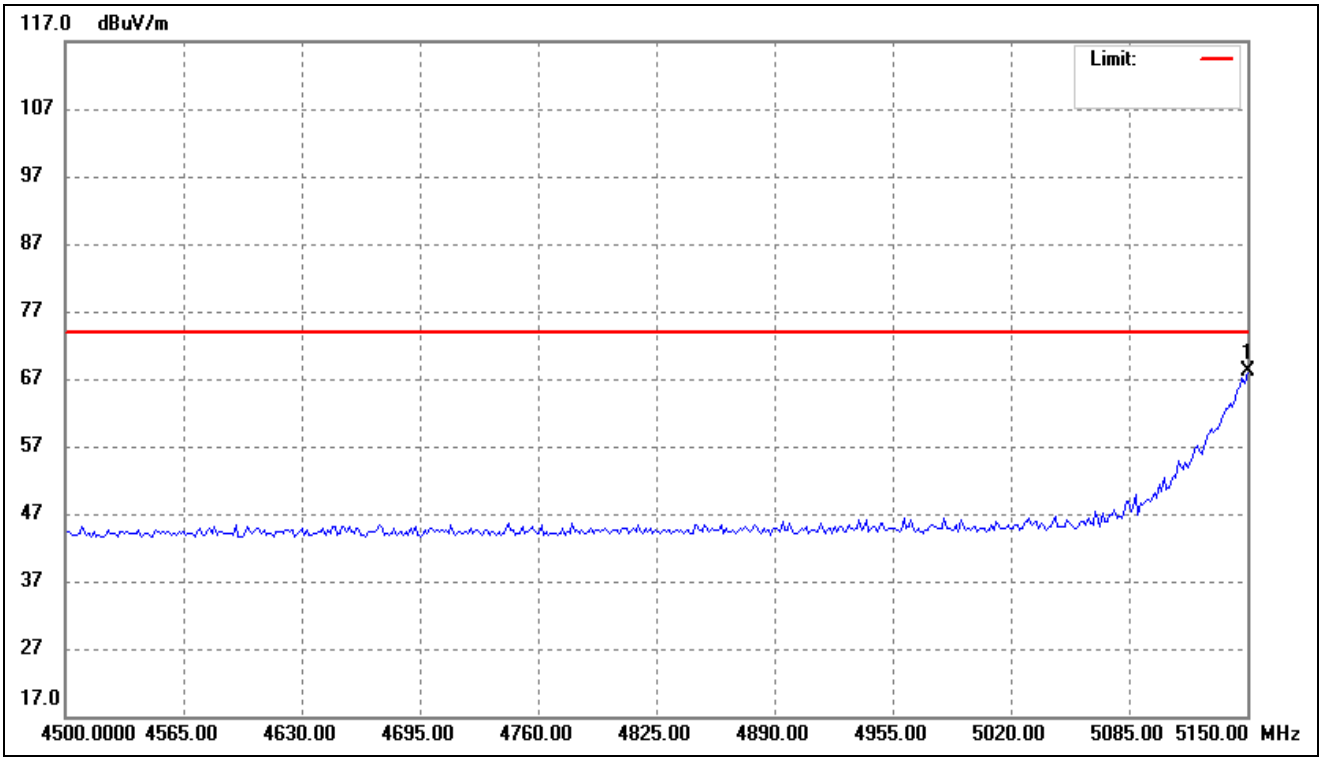
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5148.697	70.83	-11.66	59.17	74.00	-14.83	-	-	peak

802.11n-HT20- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(worst case)



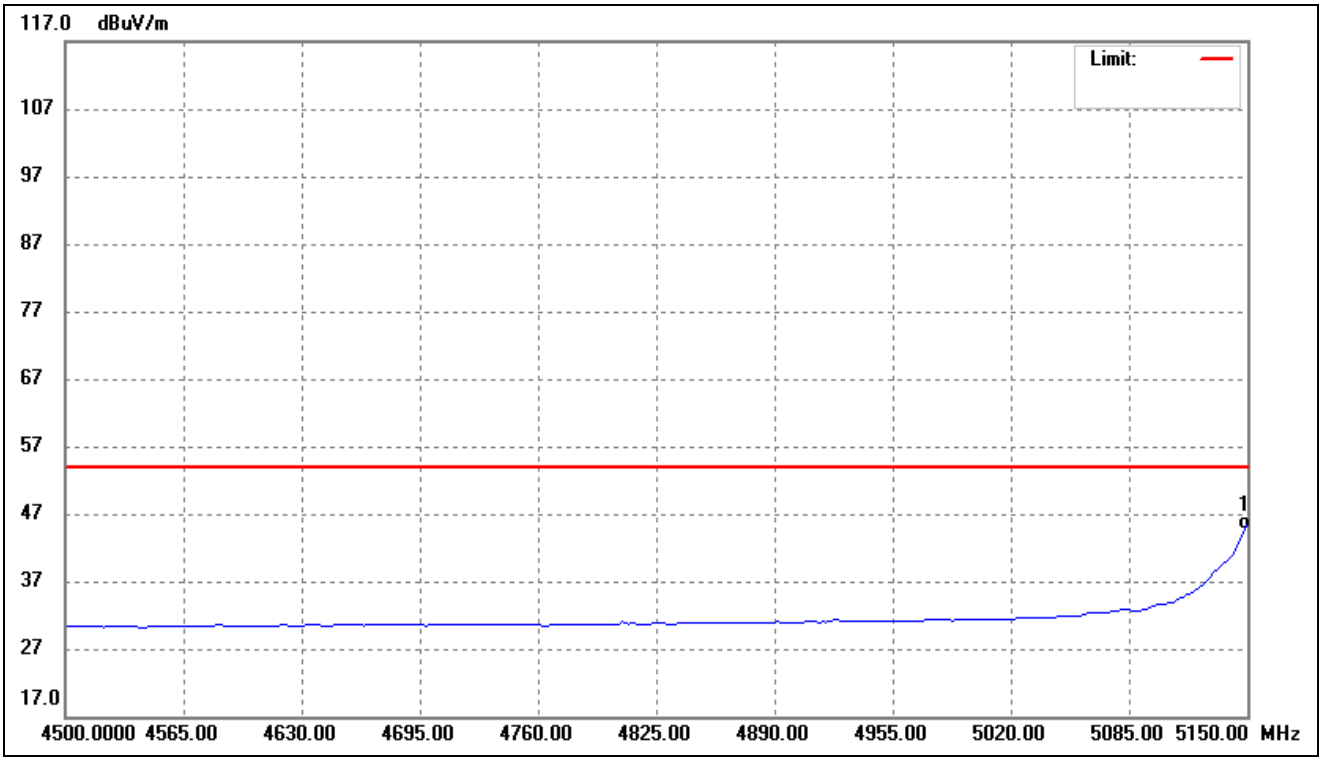
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5150.000	54.17	-11.66	42.51	54.00	-11.49	-	-	AVG

802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(worst case)



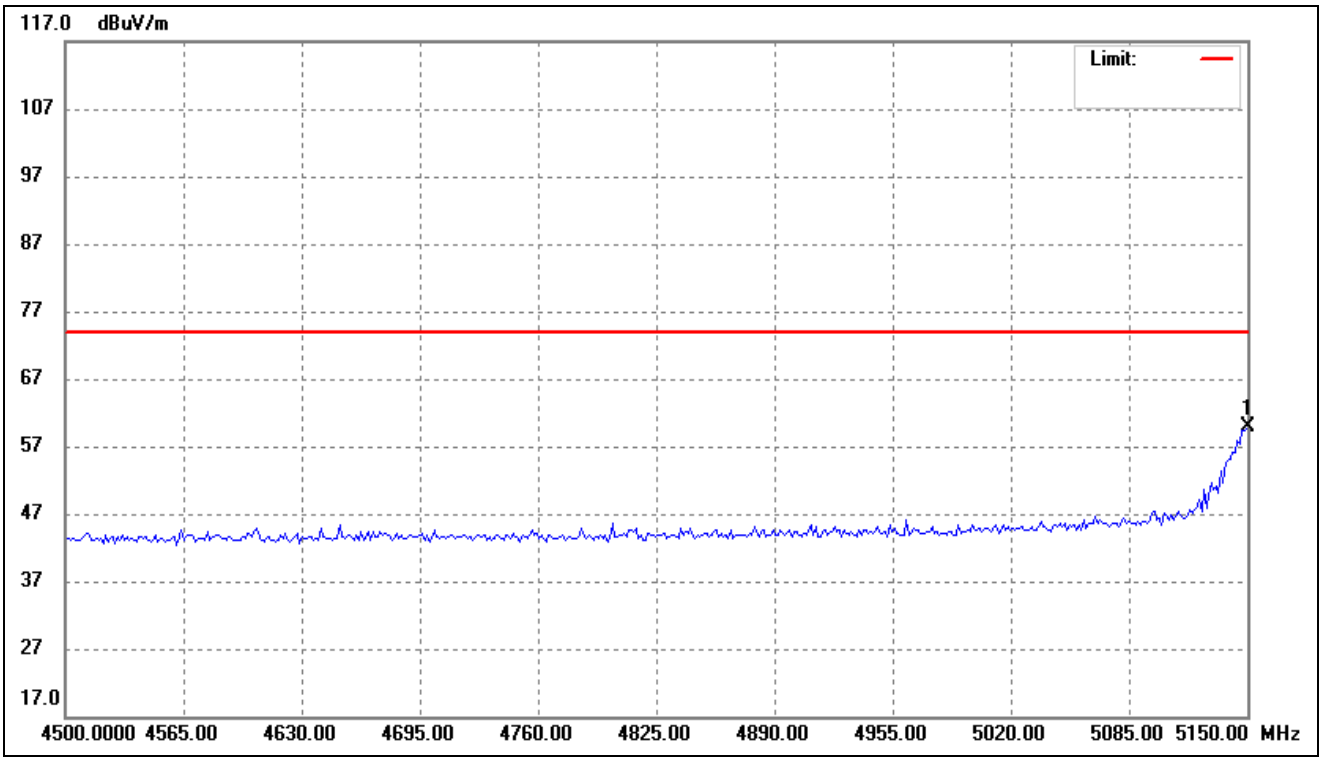
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5150.000	79.70	-11.66	68.04	74.00	-5.96	-	-	peak

802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(worst case)



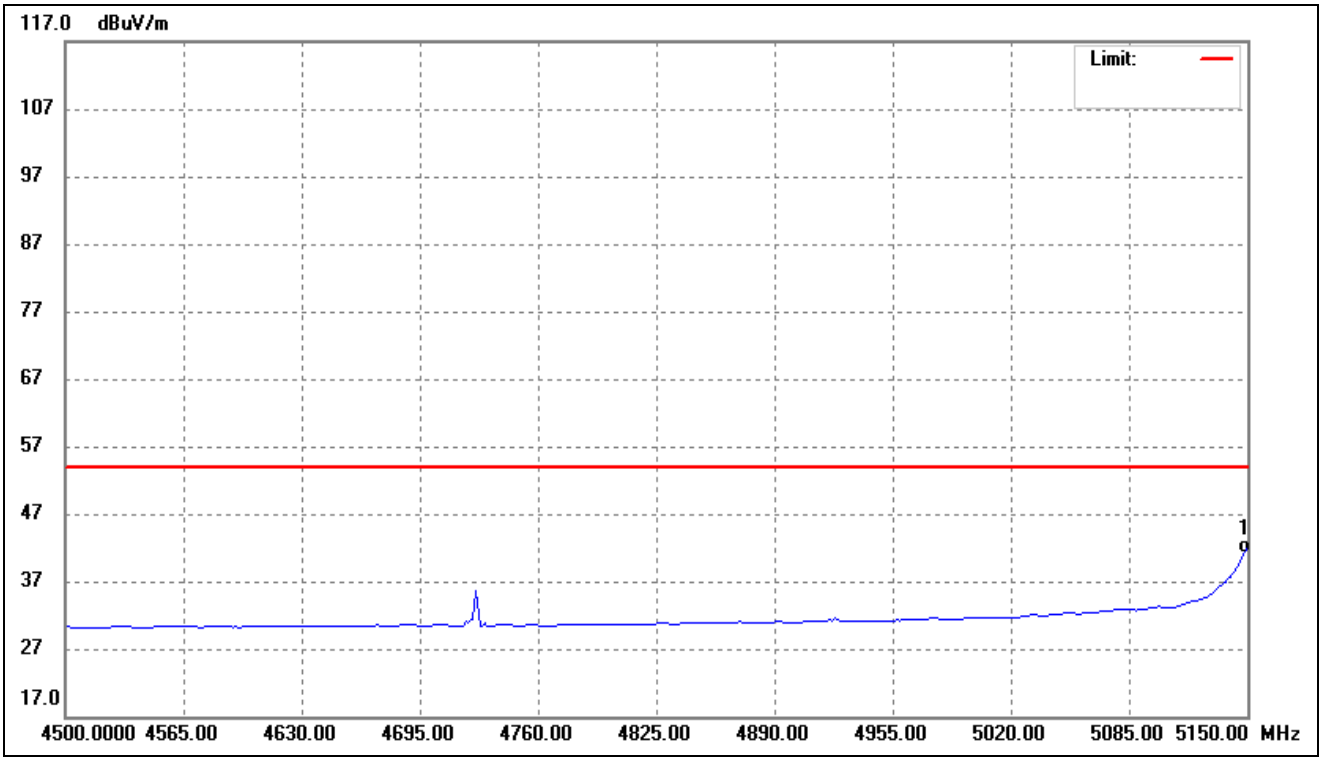
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5150.000	57.27	-11.66	45.61	54.00	-8.39	-	-	AVG

802.11ac-HT20- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(worst case)



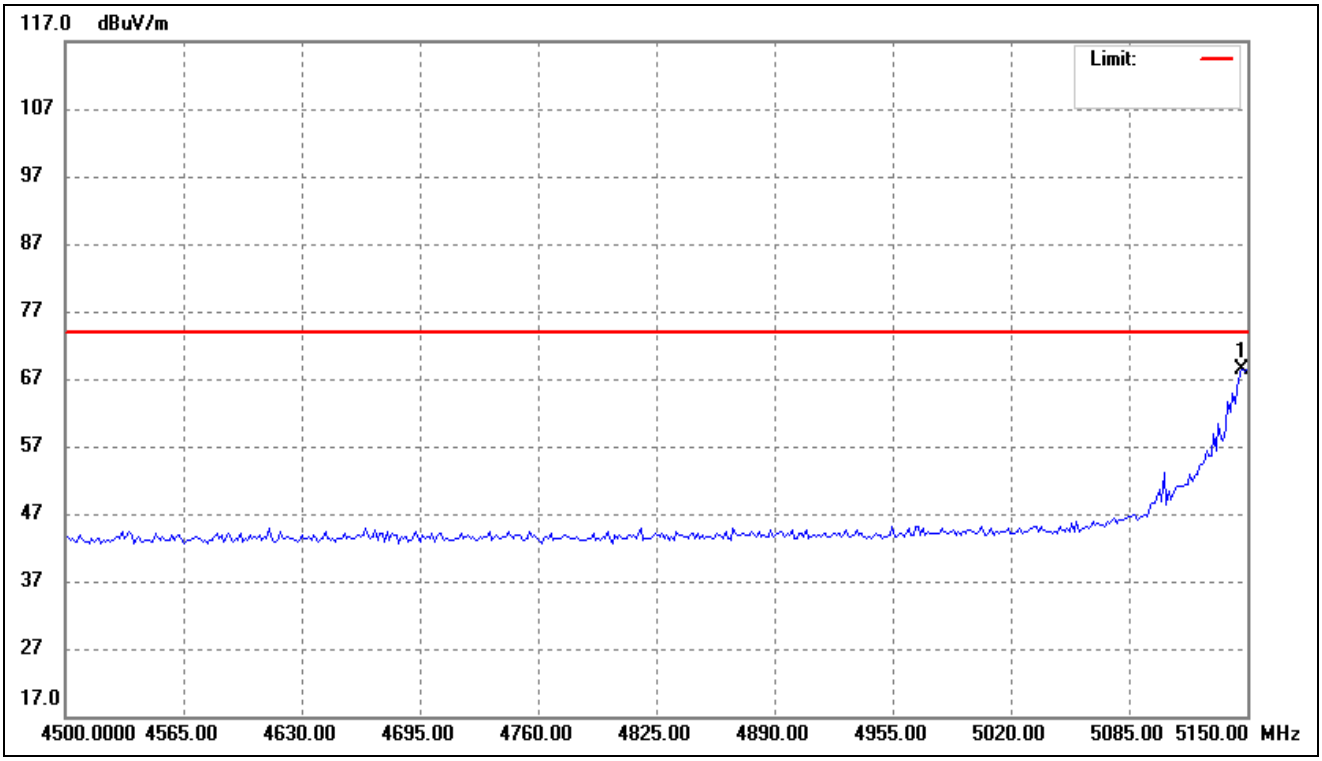
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5150.000	71.60	-11.66	59.94	74.00	-14.06	-	-	peak

802.11ac-HT20- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(worst case)



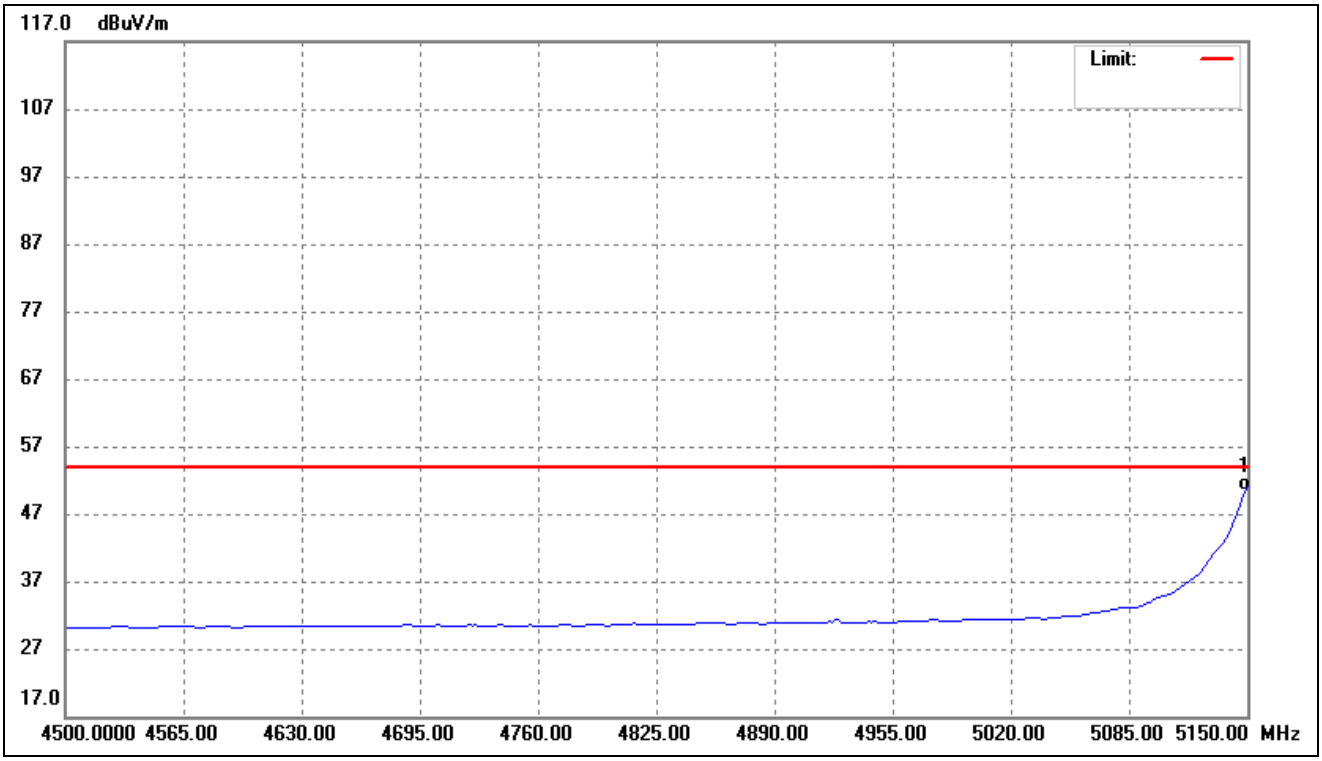
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5150.000	53.75	-11.66	42.09	54.00	-11.91	-	-	AVG

802.11ac-HT40- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(worst case)



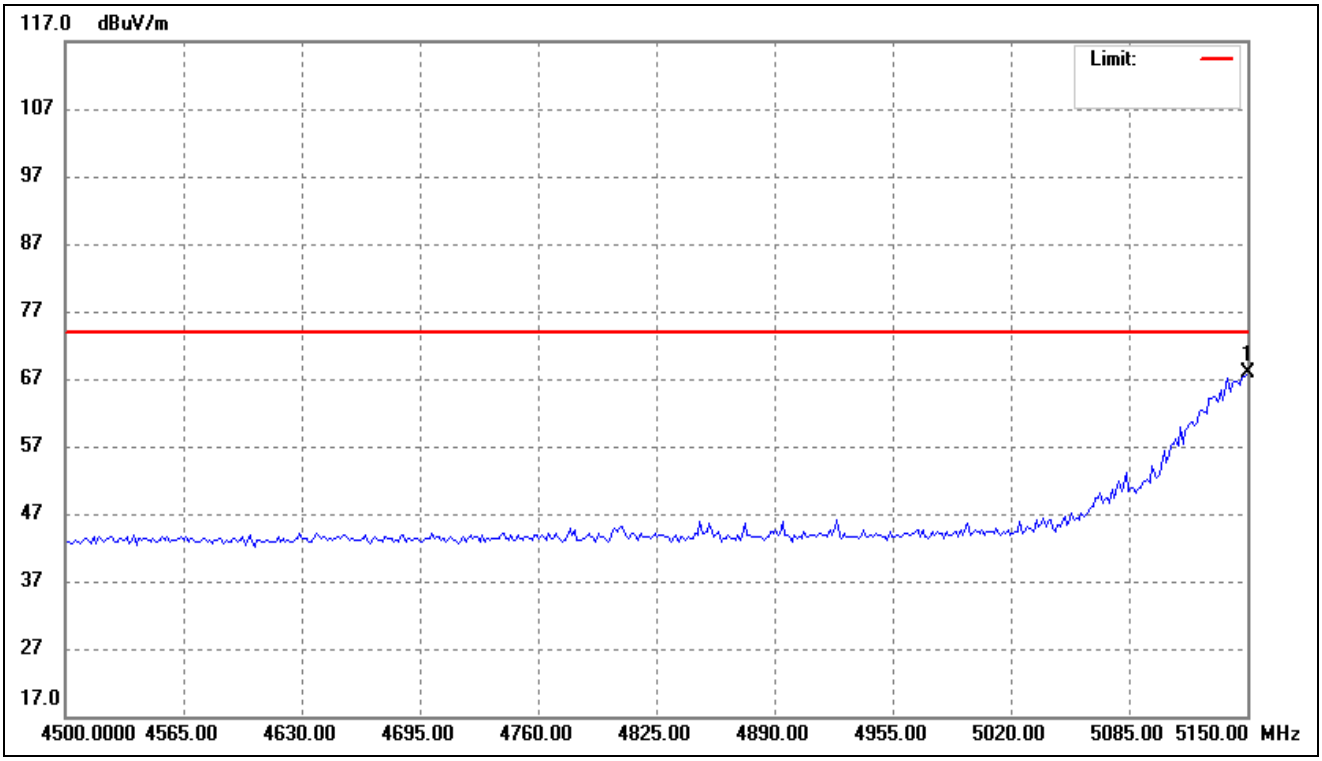
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5147.395	80.05	-11.67	68.38	74.00	-5.62	-	-	peak

802.11ac-HT40- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(worst case)



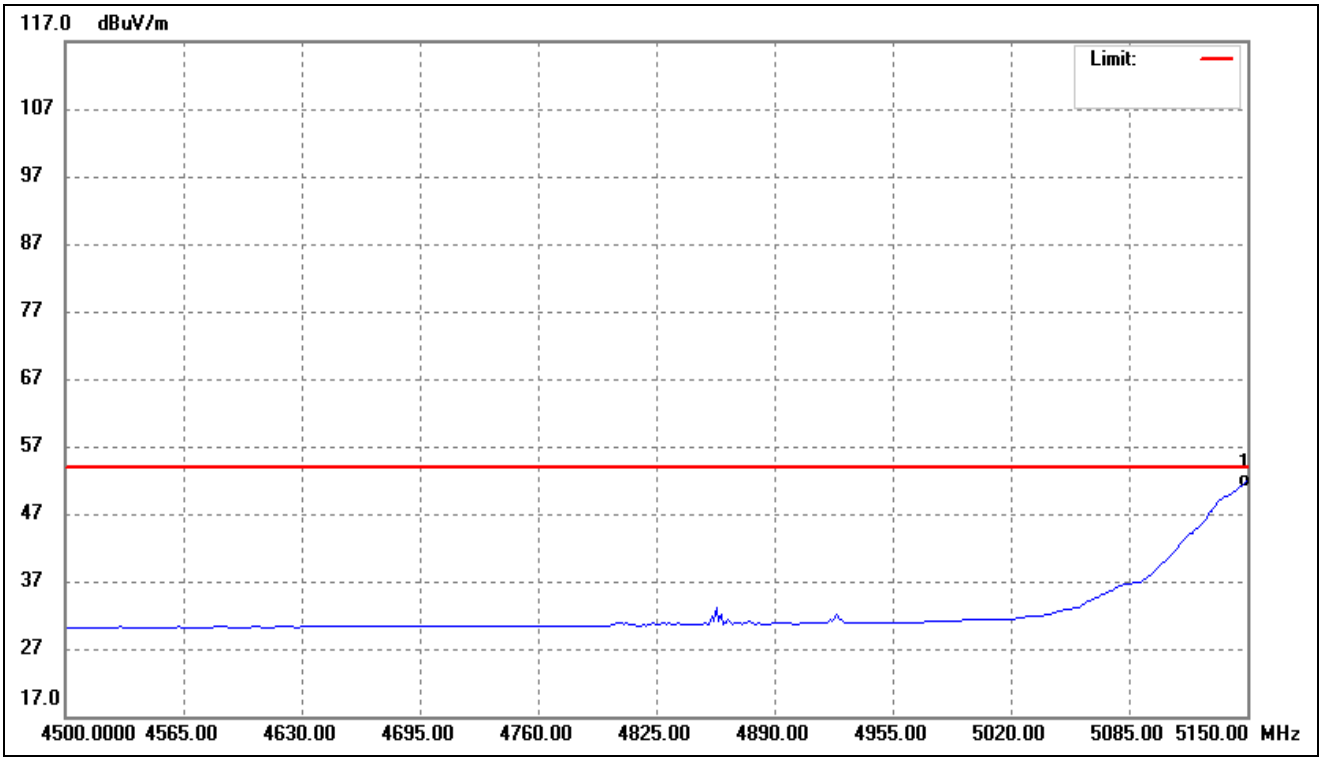
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5150.000	62.93	-11.66	51.27	54.00	-2.73	-	-	AVG

802.11ac-HT80- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(worst case)



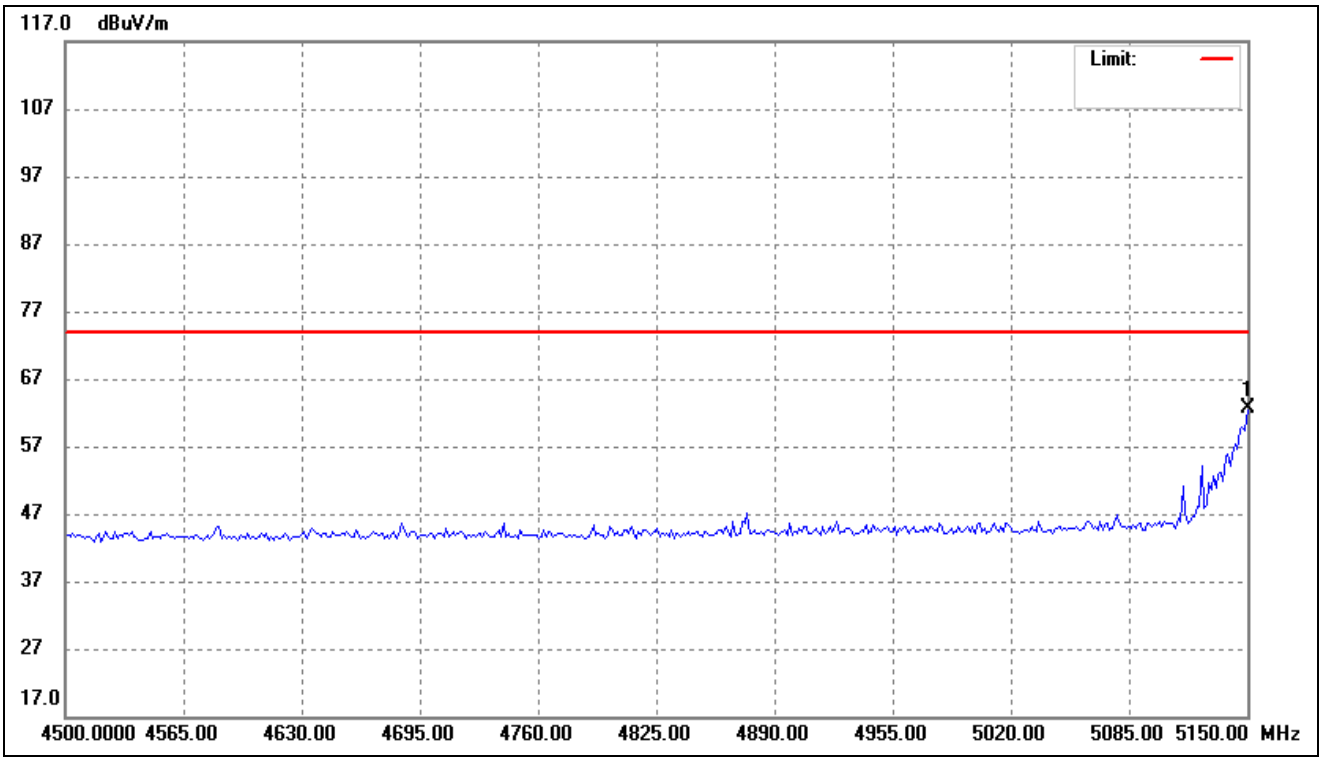
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5150.000	79.52	-11.66	67.86	74.00	-6.14	-	-	peak

802.11ac-HT80- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(worst case)



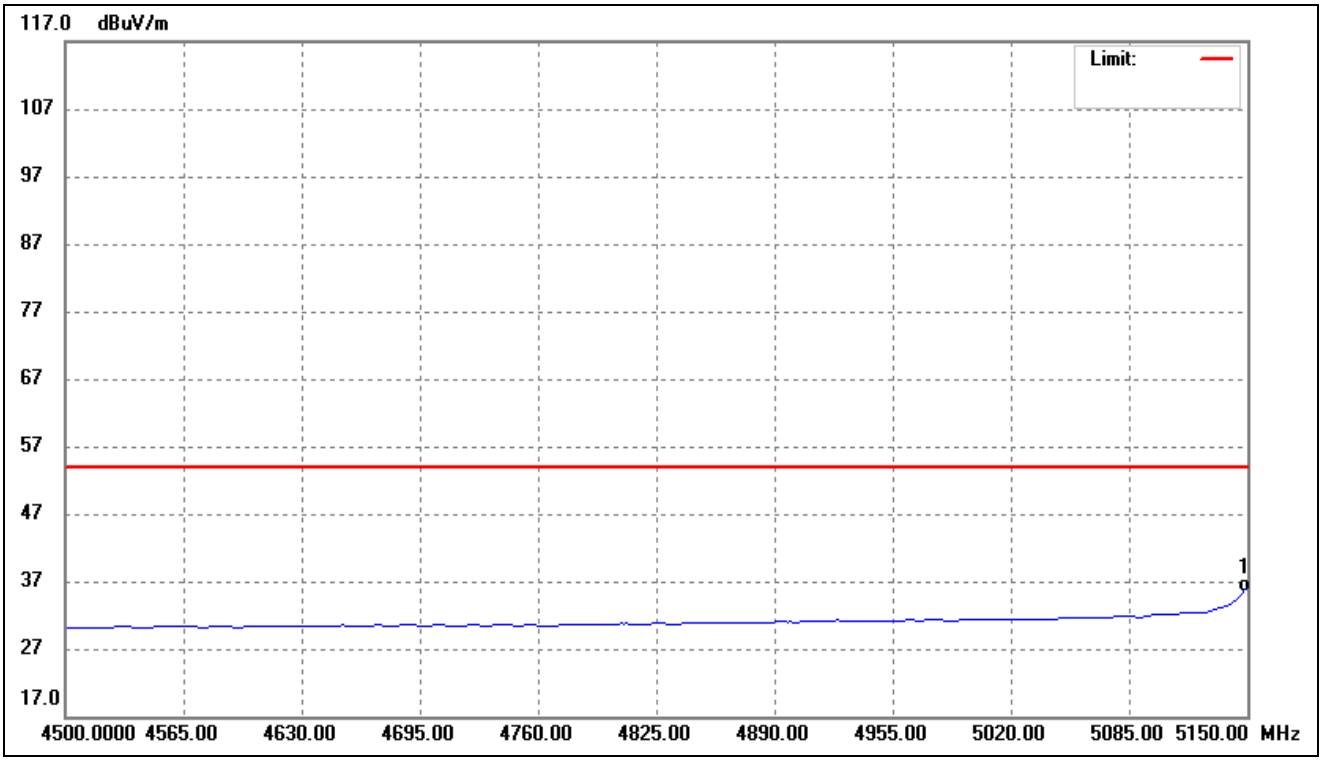
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5150.000	63.54	-11.66	51.88	54.00	-2.12	-	-	AVG

802.11ax-HT20- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(worst case)



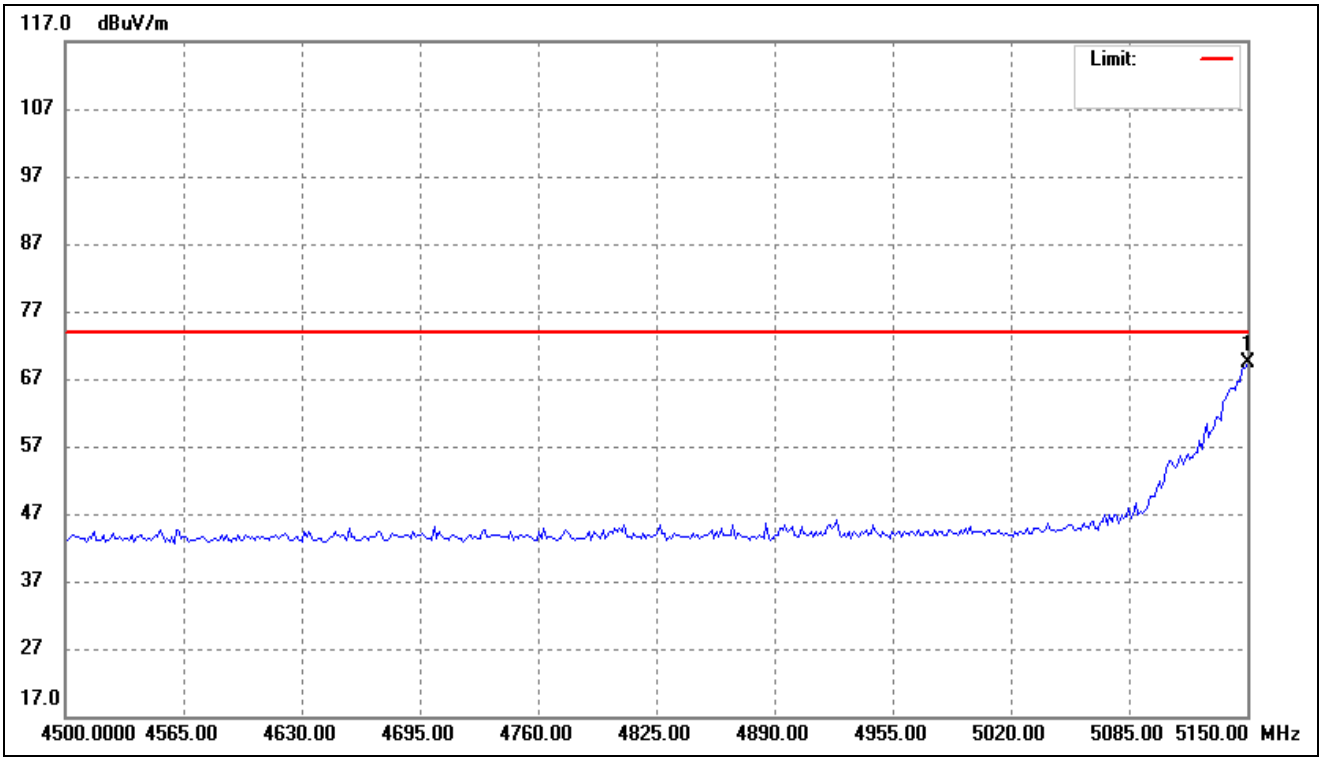
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5150.000	74.25	-11.66	62.59	74.00	-11.41	-	-	peak

802.11ax-HT20- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(worst case)



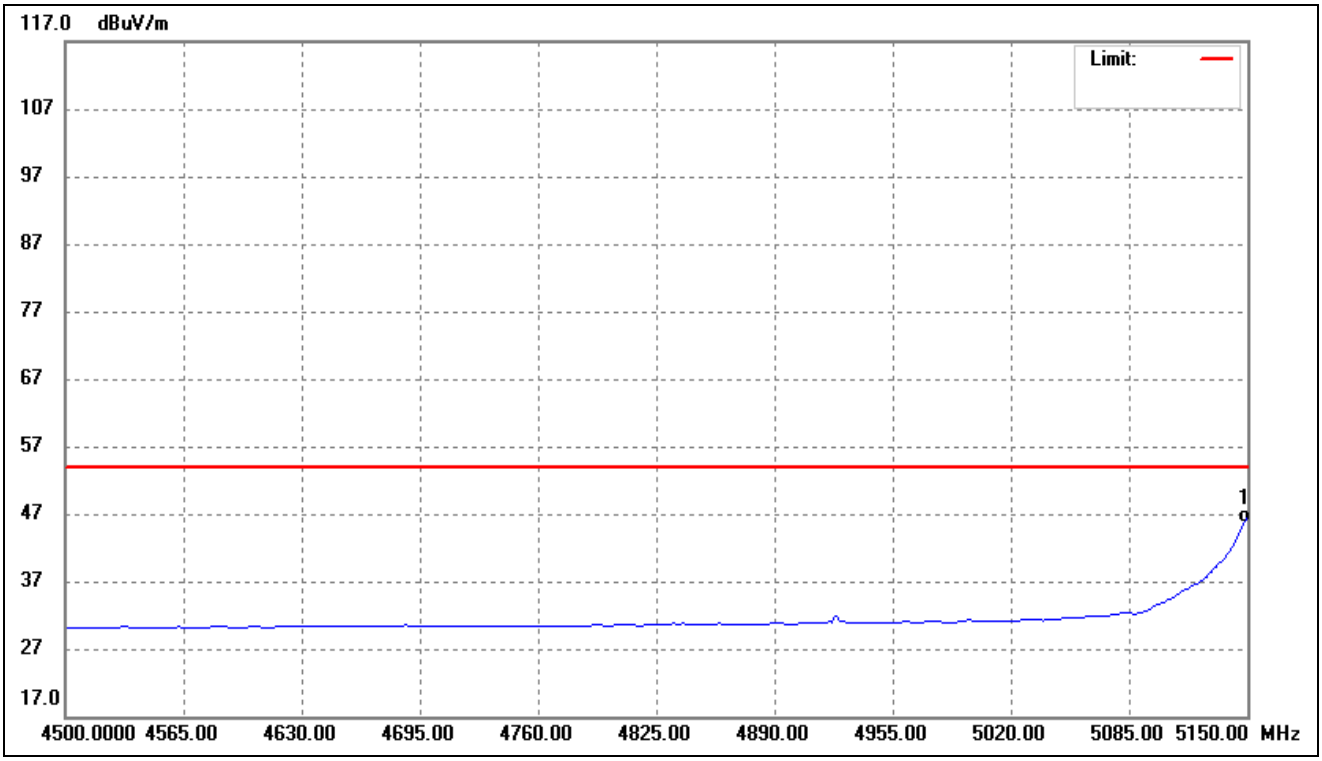
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5150.000	47.95	-11.66	36.29	54.00	-17.71	-	-	AVG

802.11ax-HT40- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(worst case)



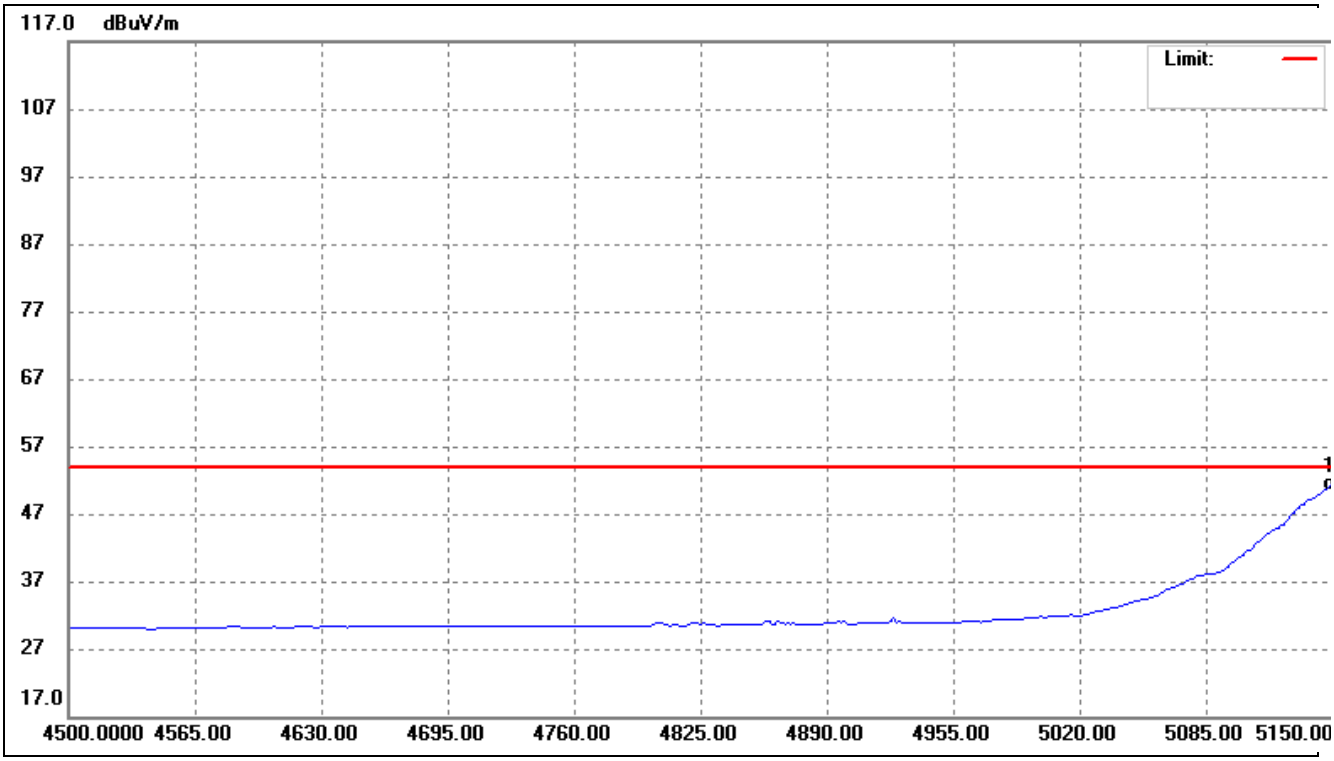
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5150.000	81.15	-11.66	69.49	74.00	-4.51	-	-	peak

802.11ax-HT40- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(worst case)



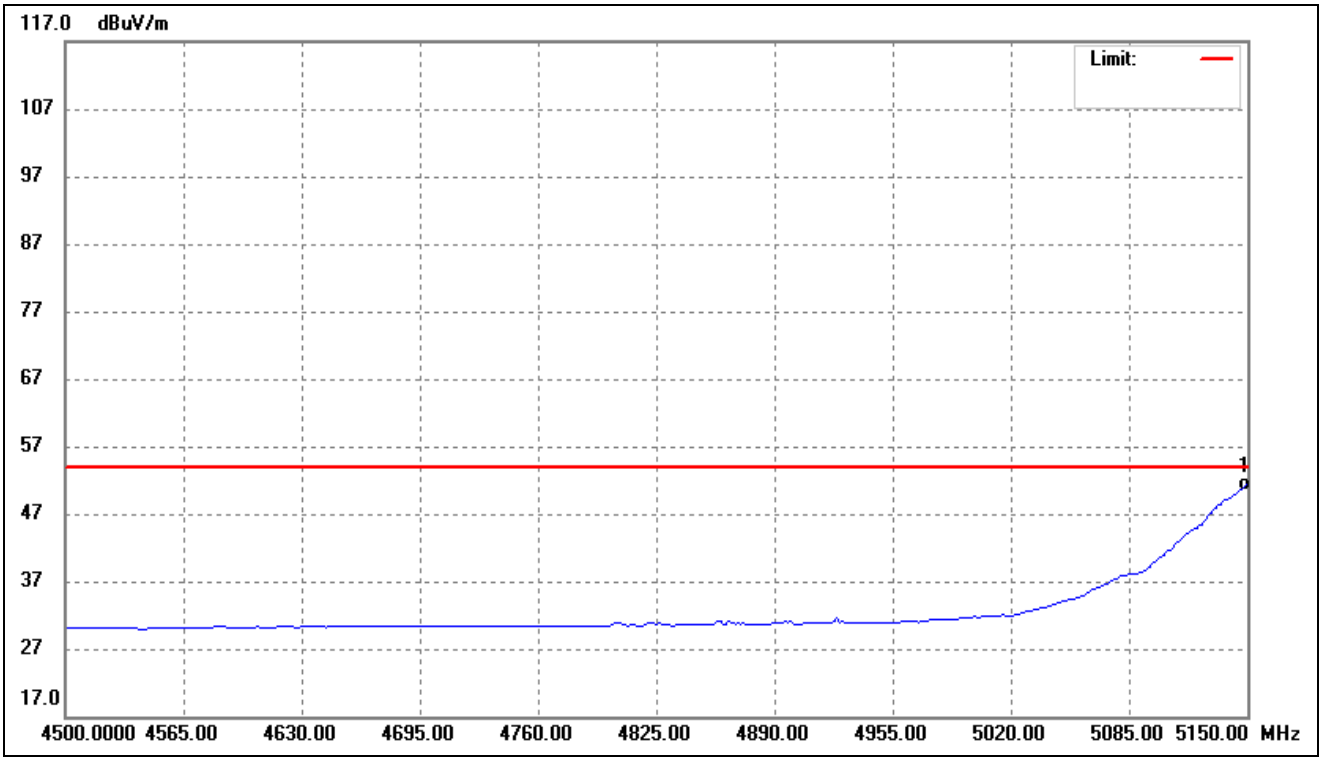
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5150.000	58.20	-11.66	46.54	54.00	-7.46	-	-	AVG

802.11ax-HT80- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(worst case)



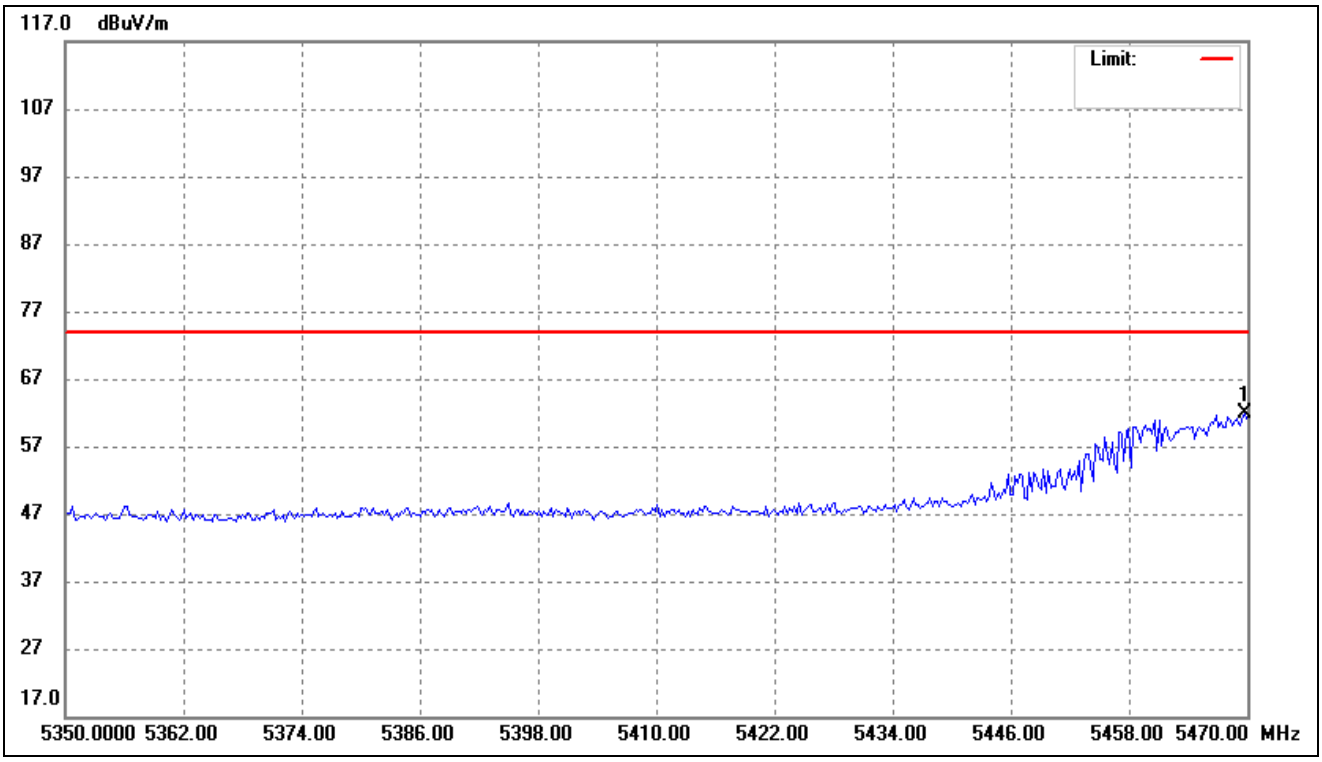
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5148.697	83.10	-11.66	71.44	74.00	-2.56	-	-	peak

802.11ax-HT80- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(worst case)



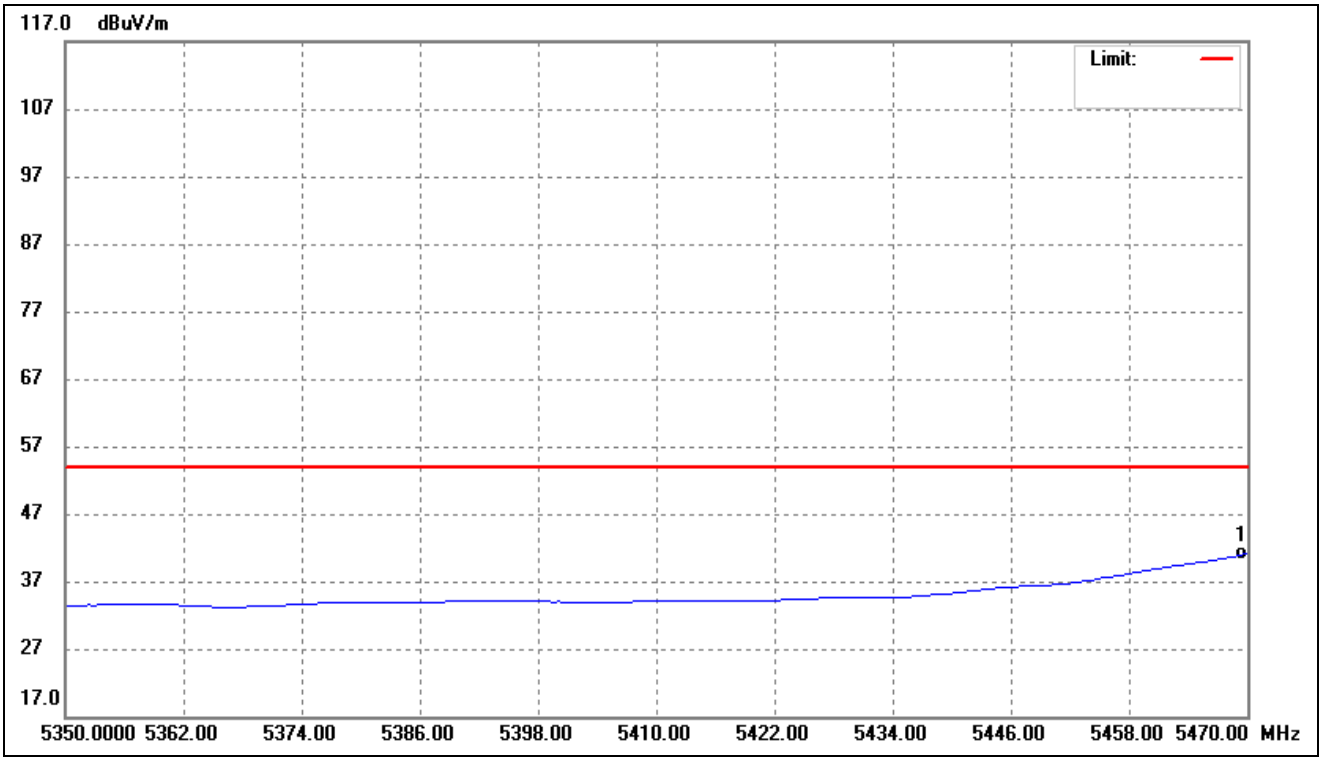
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5150.000	63.11	-11.66	51.45	54.00	-2.55	-	-	AVG

802.11a- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



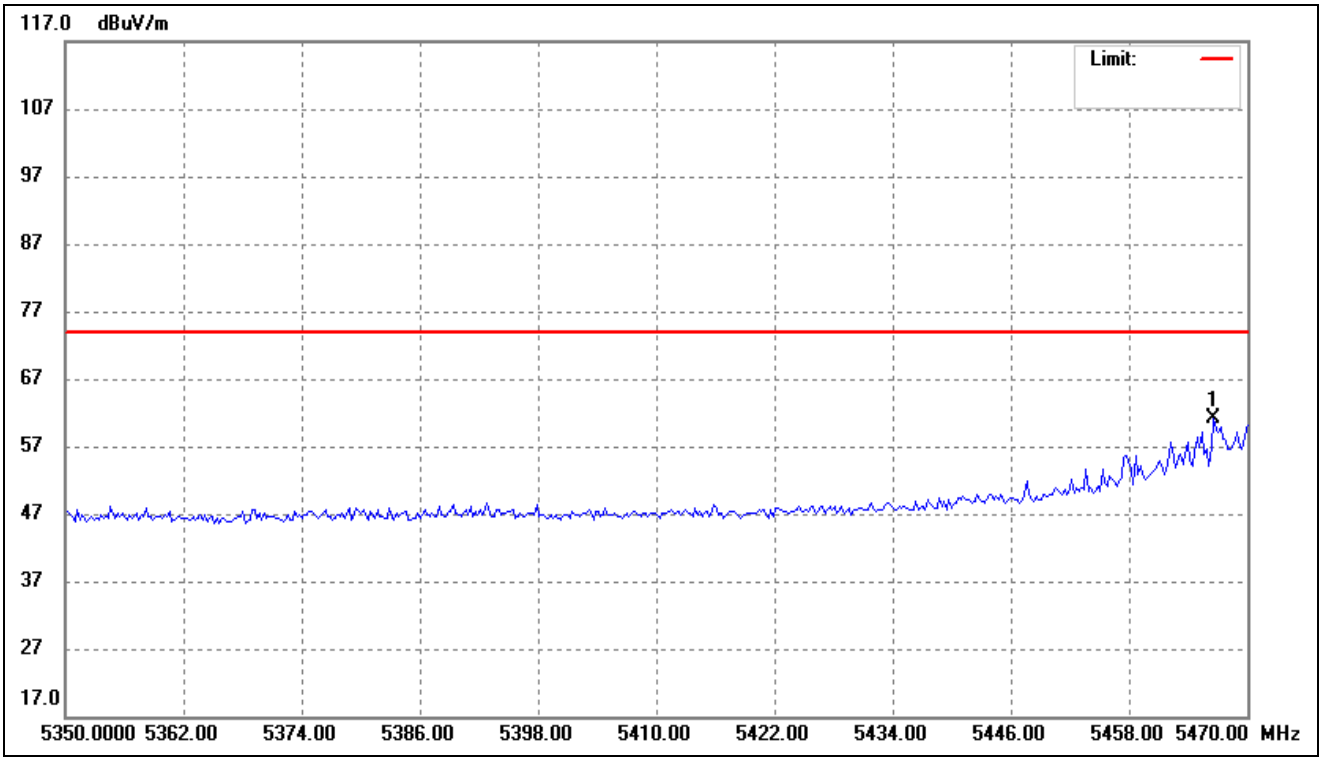
No.	Frequency	Reading	Corr.	Result	Limit	Margin	Deg.	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5469.760	71.94	-10.09	61.85	74.00	-12.15	-	-	peak

802.11a- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



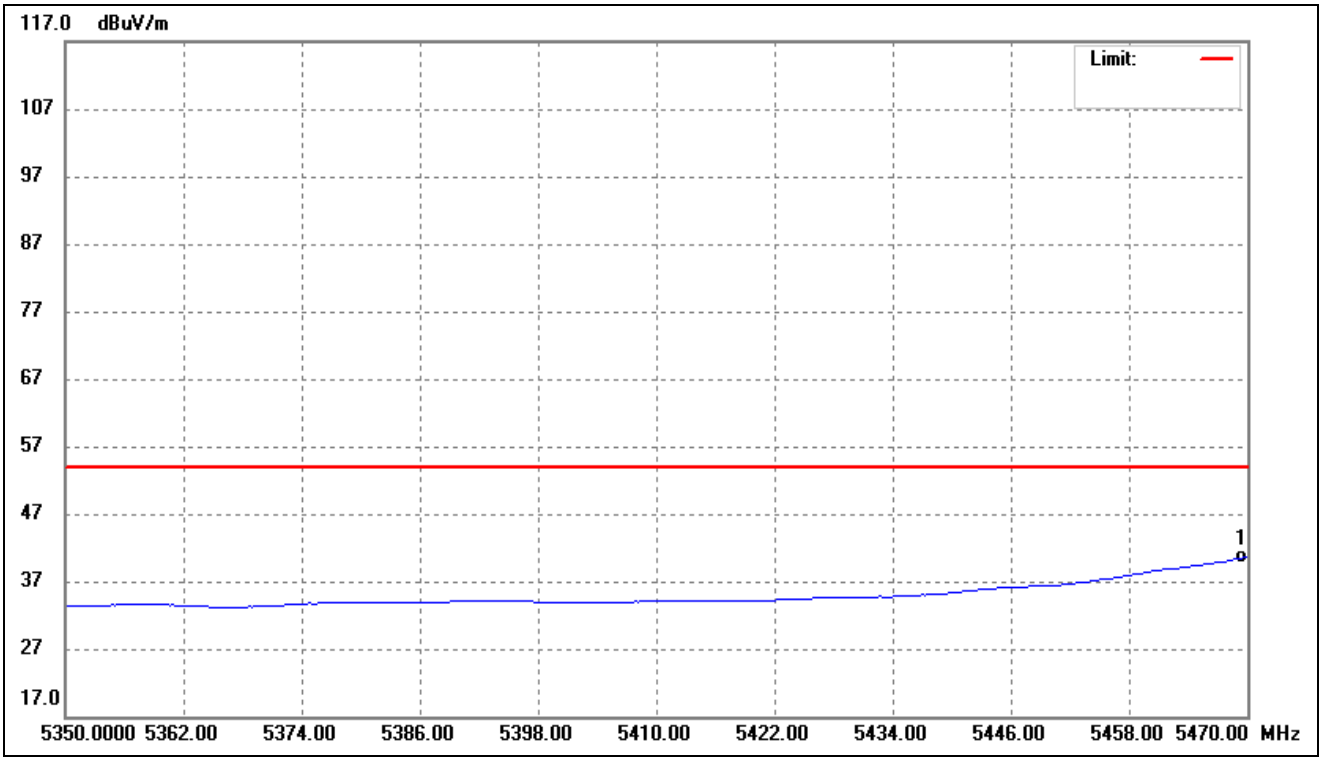
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5470.000	49.17	-10.08	39.09	54.00	-14.91	-	-	AVG

802.11n-HT20- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



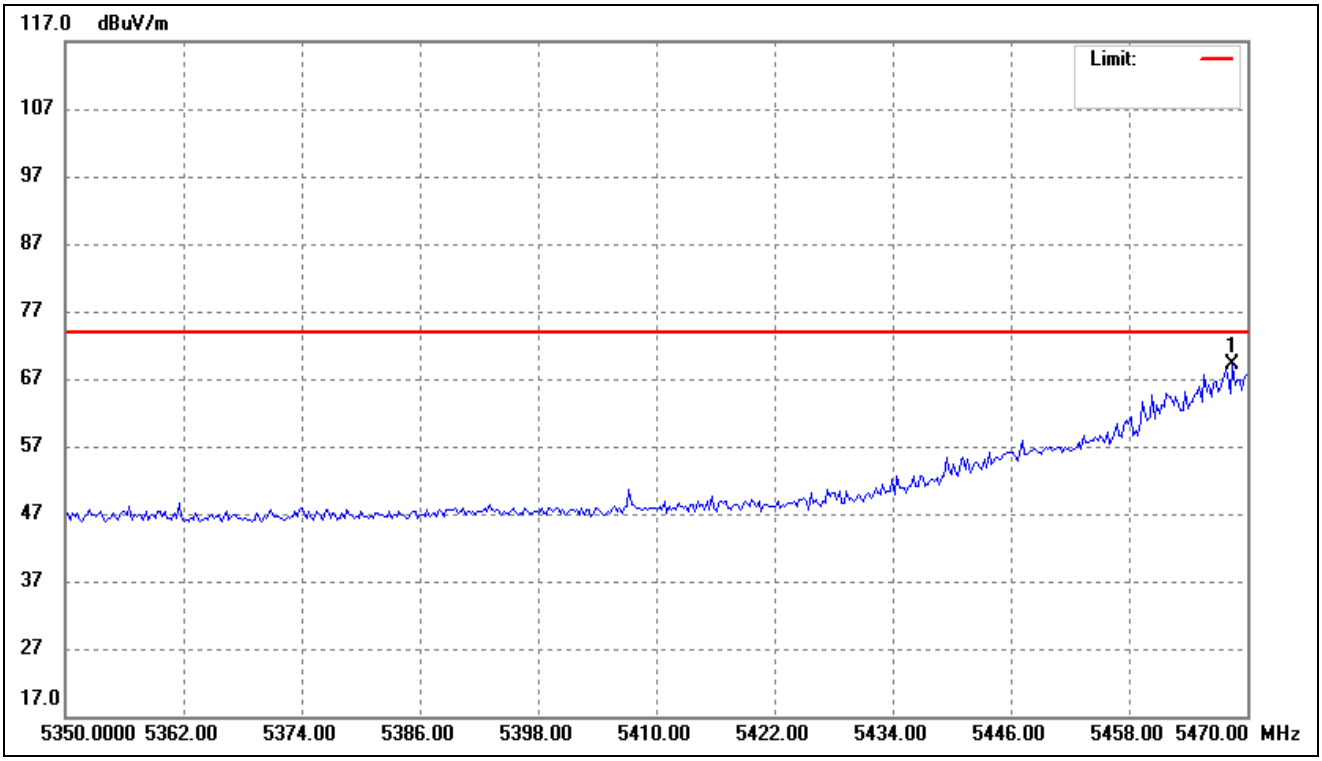
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5466.633	71.35	-10.10	61.25	74.00	-12.75	-	-	peak

802.11n-HT20- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



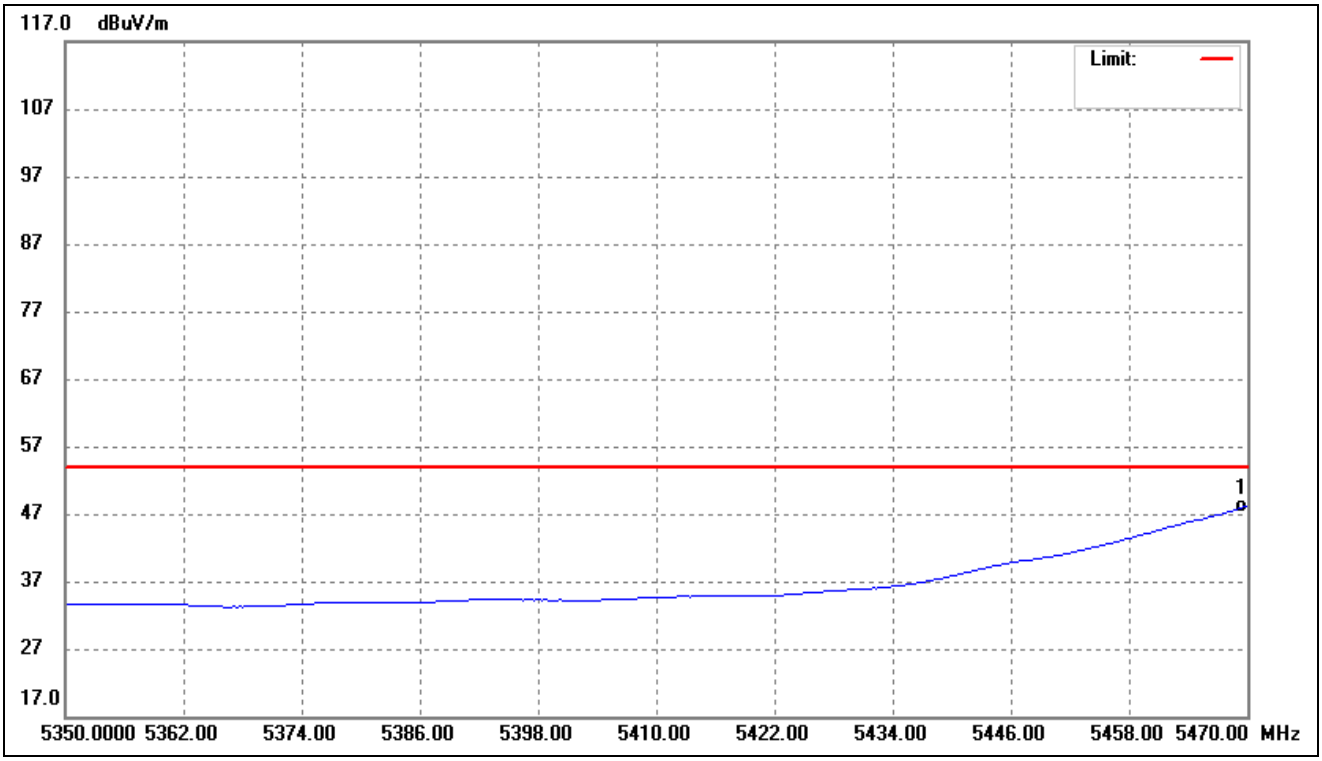
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5470.000	50.75	-10.08	40.67	54.00	-13.33	-	-	AVG

802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



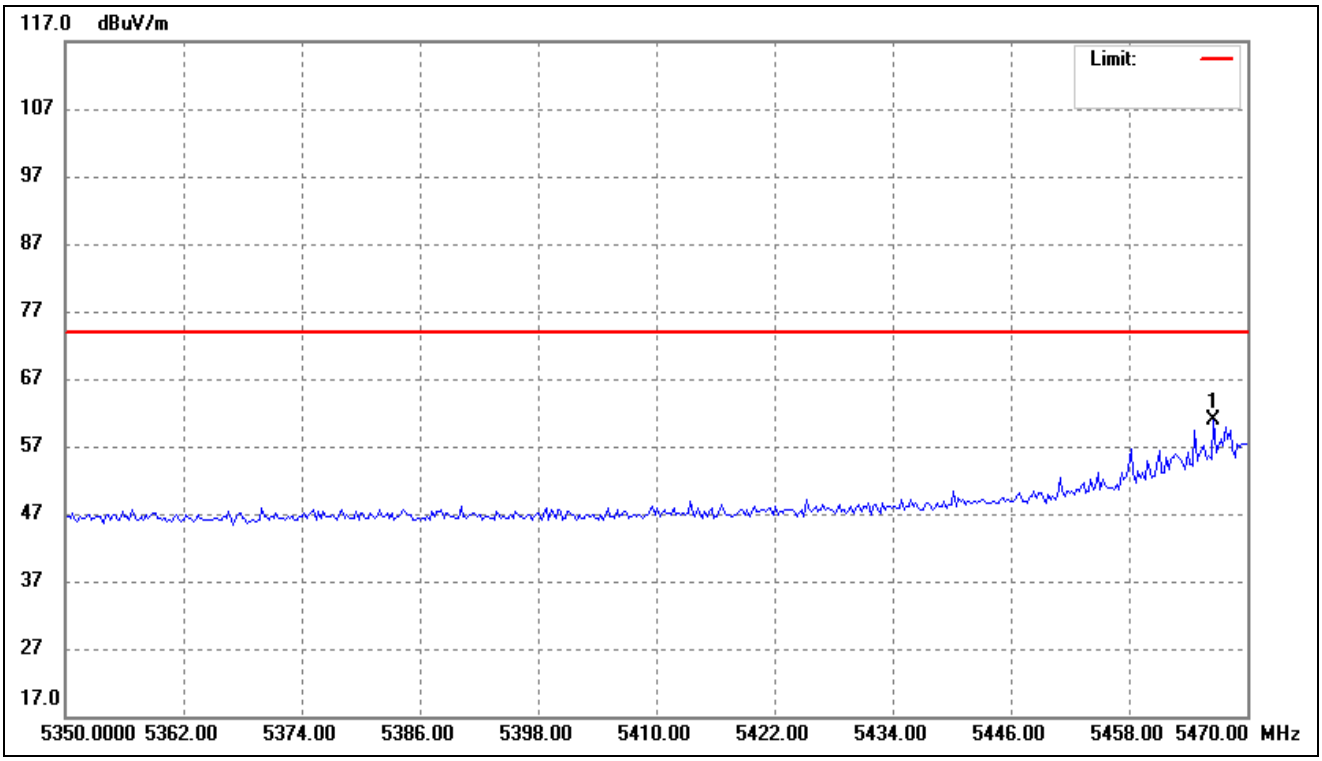
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5468.557	79.17	-10.09	69.08	74.00	-4.92	-	-	peak

802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



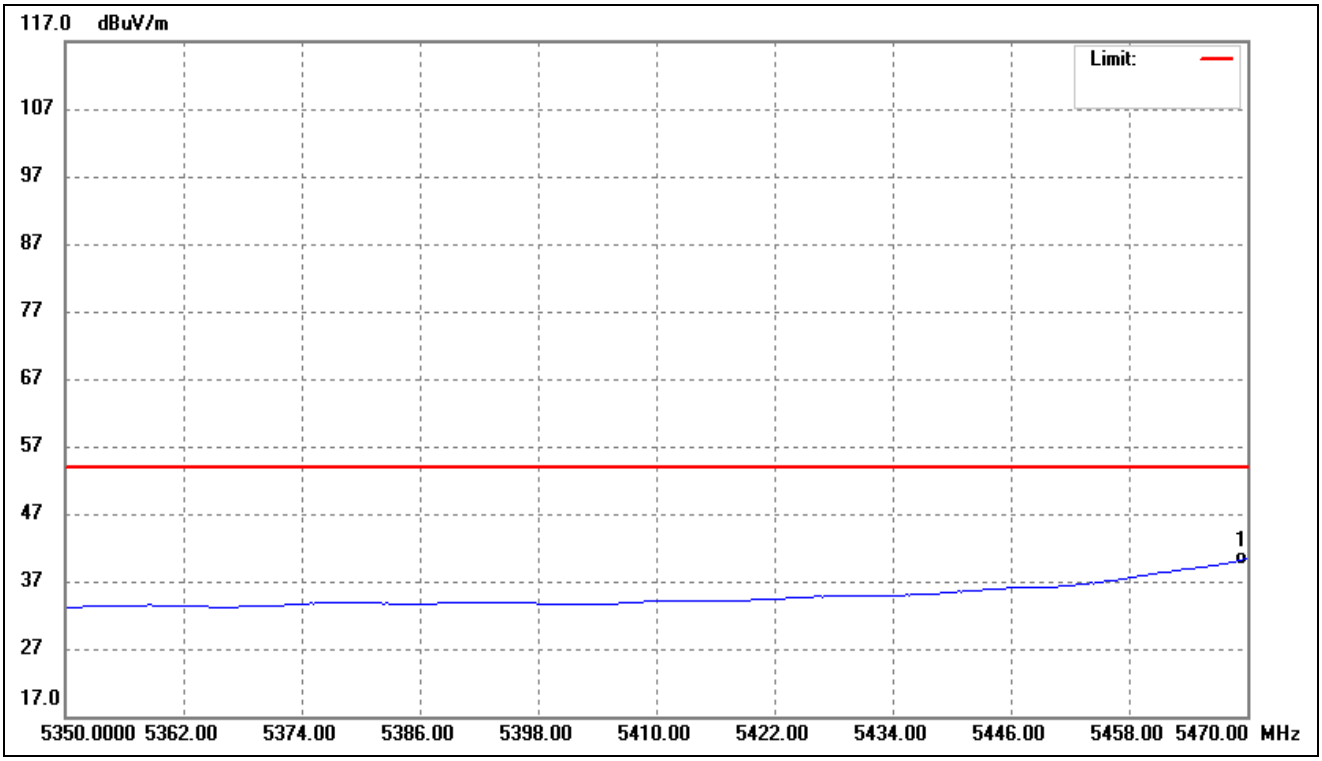
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5470.000	58.20	-10.08	48.12	54.00	-5.88	-	-	AVG

802.11ac-HT20- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



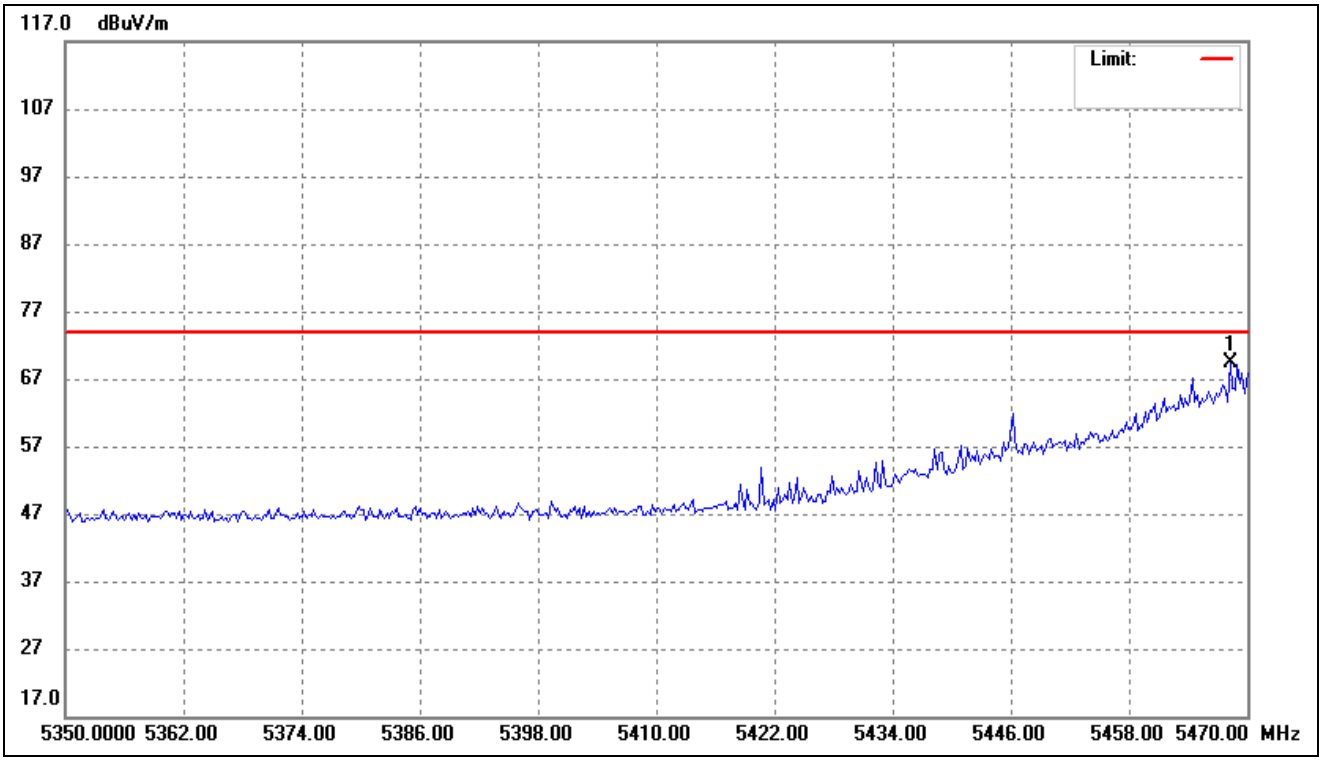
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5466.633	70.99	-10.10	60.89	74.00	-13.11	-	-	peak

802.11ac-HT20- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



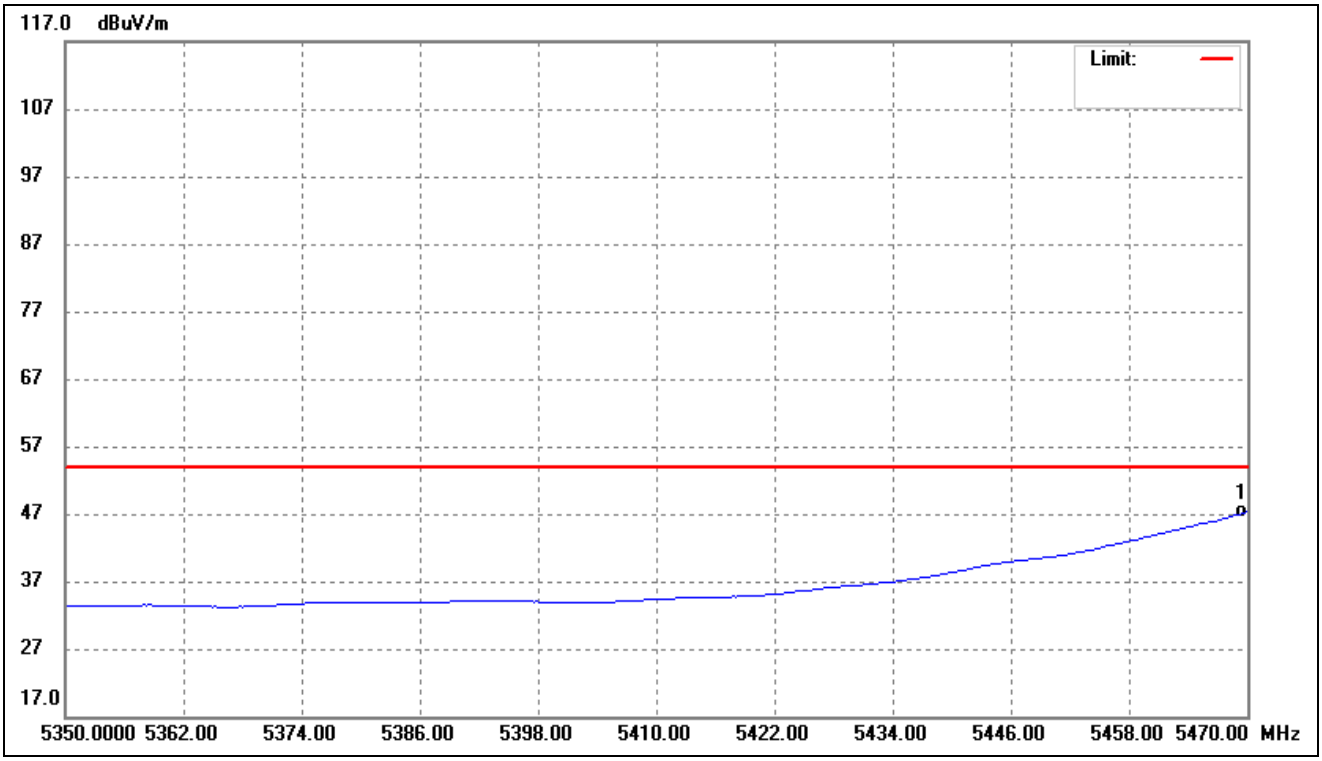
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5470.000	50.47	-10.08	40.39	54.00	-13.61	-	-	AVG

802.11ac-HT40- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



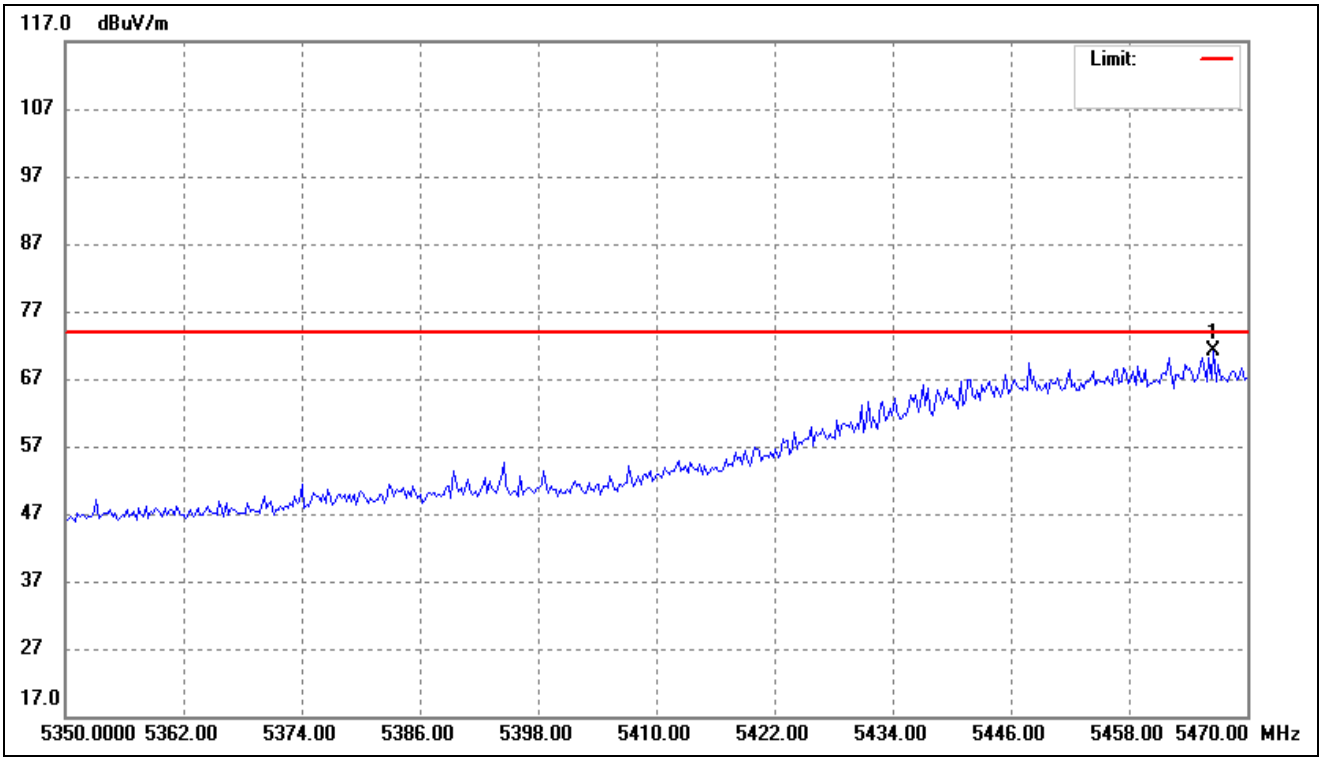
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5468.317	79.59	-10.09	69.50	74.00	-4.50	-	-	peak

802.11ac-HT40- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



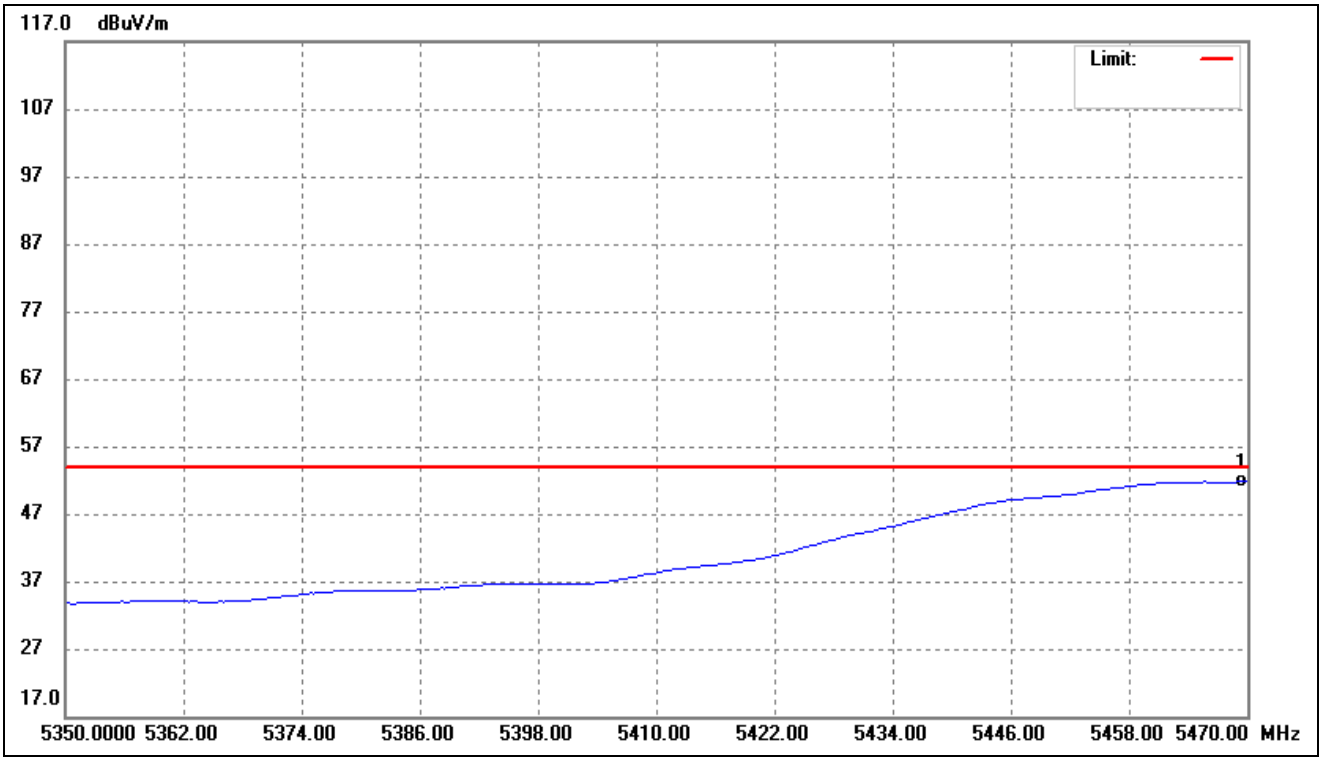
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5470.000	57.39	-10.08	47.31	54.00	-6.69	-	-	AVG

802.11ac-HT80- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



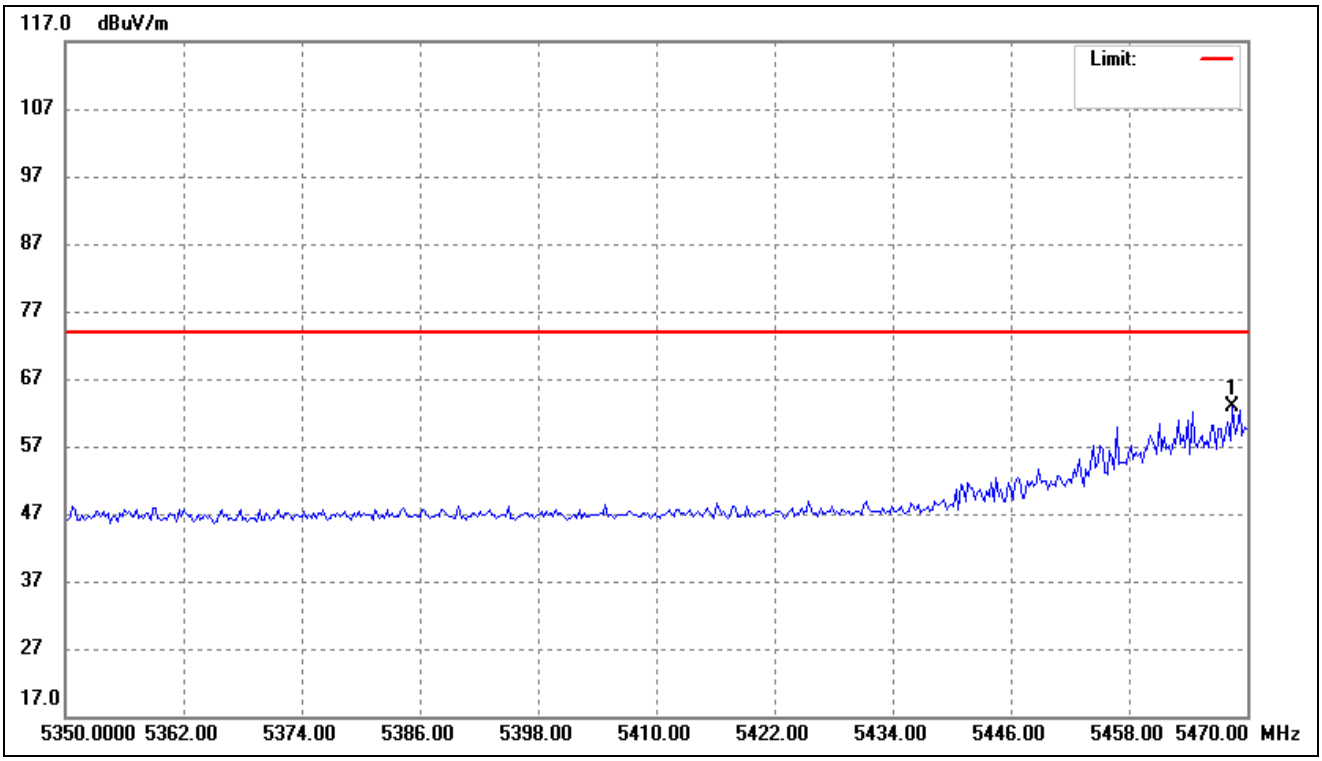
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5466.633	81.14	-10.10	71.04	74.00	-2.96	-	-	peak

802.11ac-HT80- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



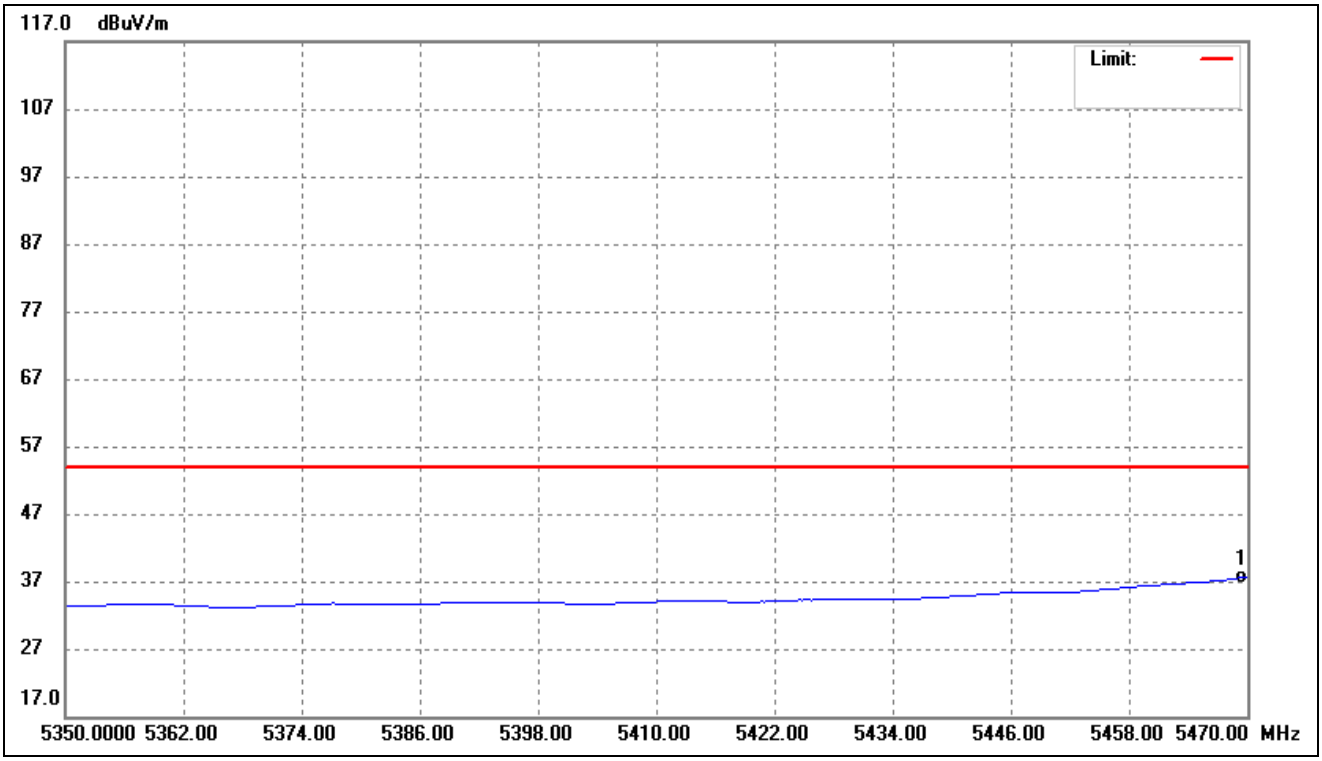
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5469.760	61.93	-10.09	51.84	54.00	-2.16	-	-	AVG

802.11ax-HT20- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



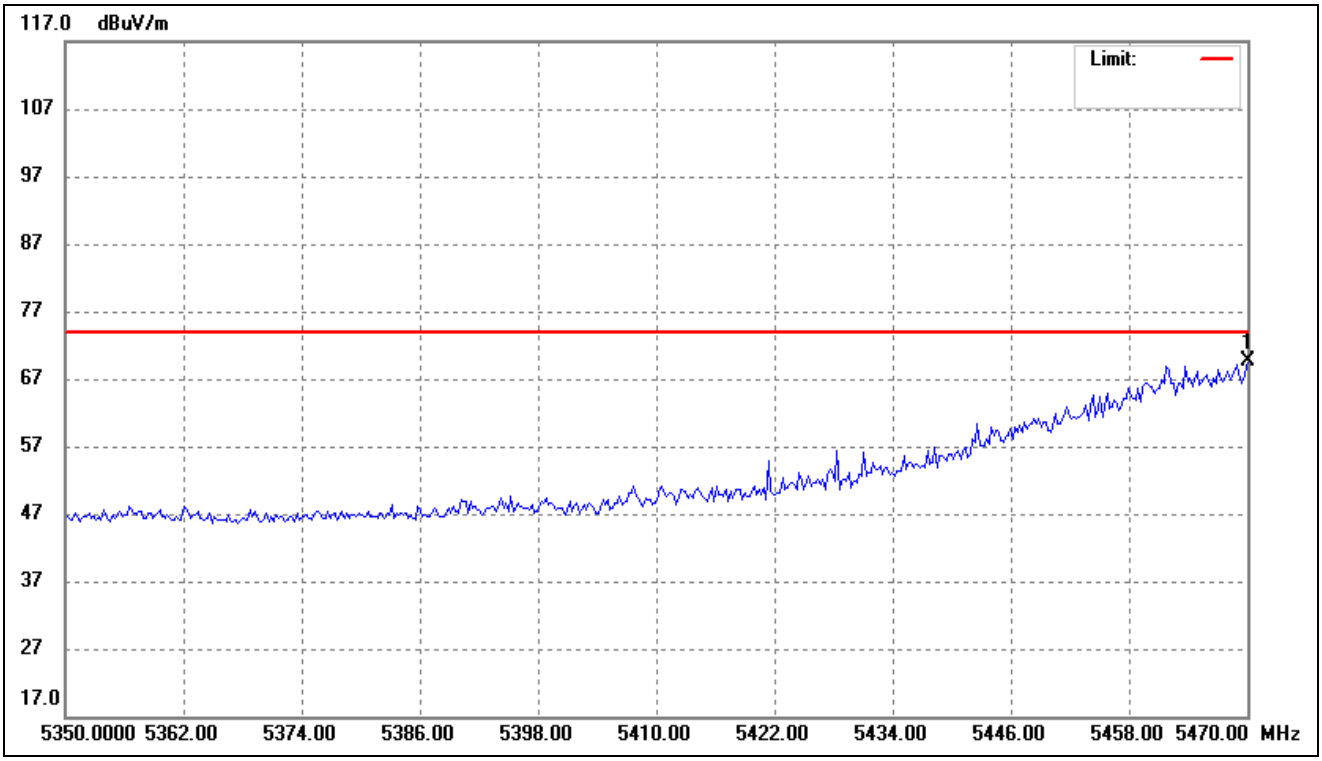
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5468.557	73.01	-10.09	62.92	74.00	-11.08	-	-	peak

802.11ax-HT20- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



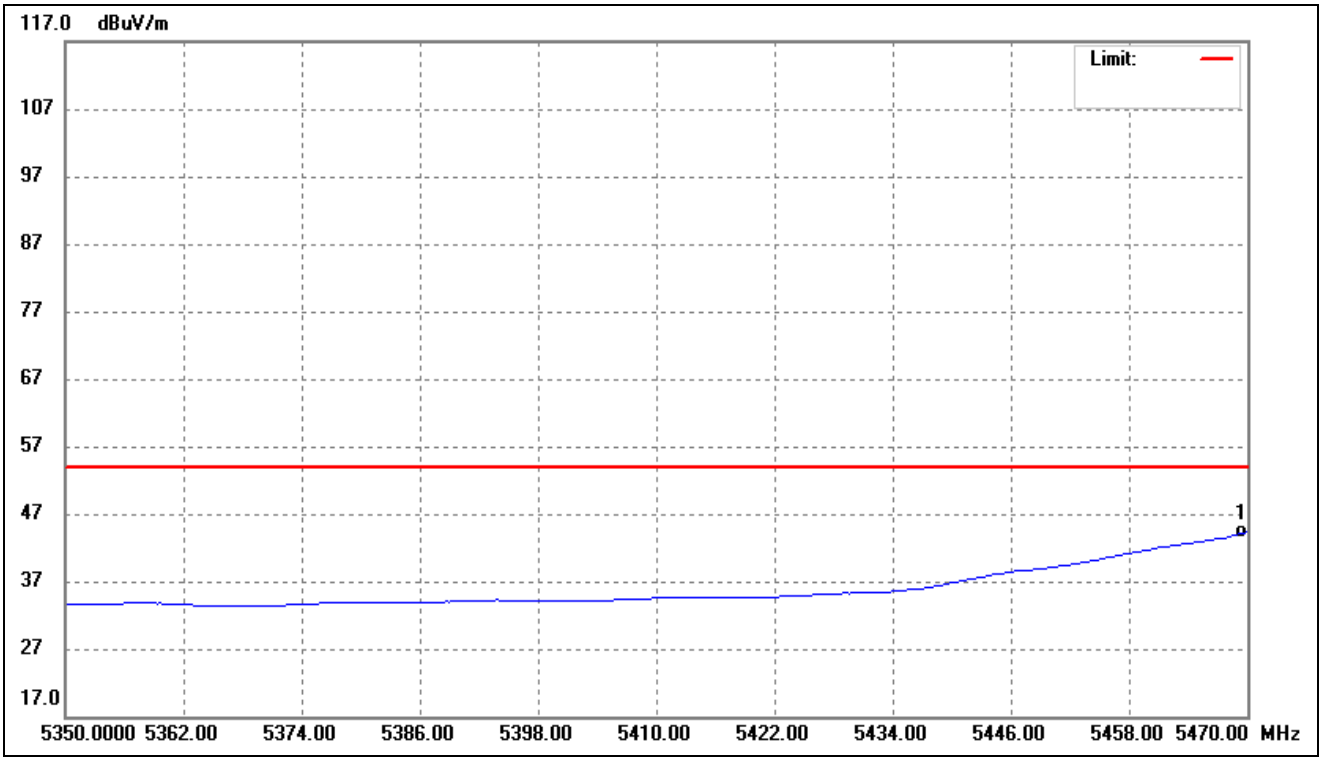
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5470.000	47.74	-10.08	37.66	54.00	-16.34	-	-	AVG

802.11ax-HT40- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



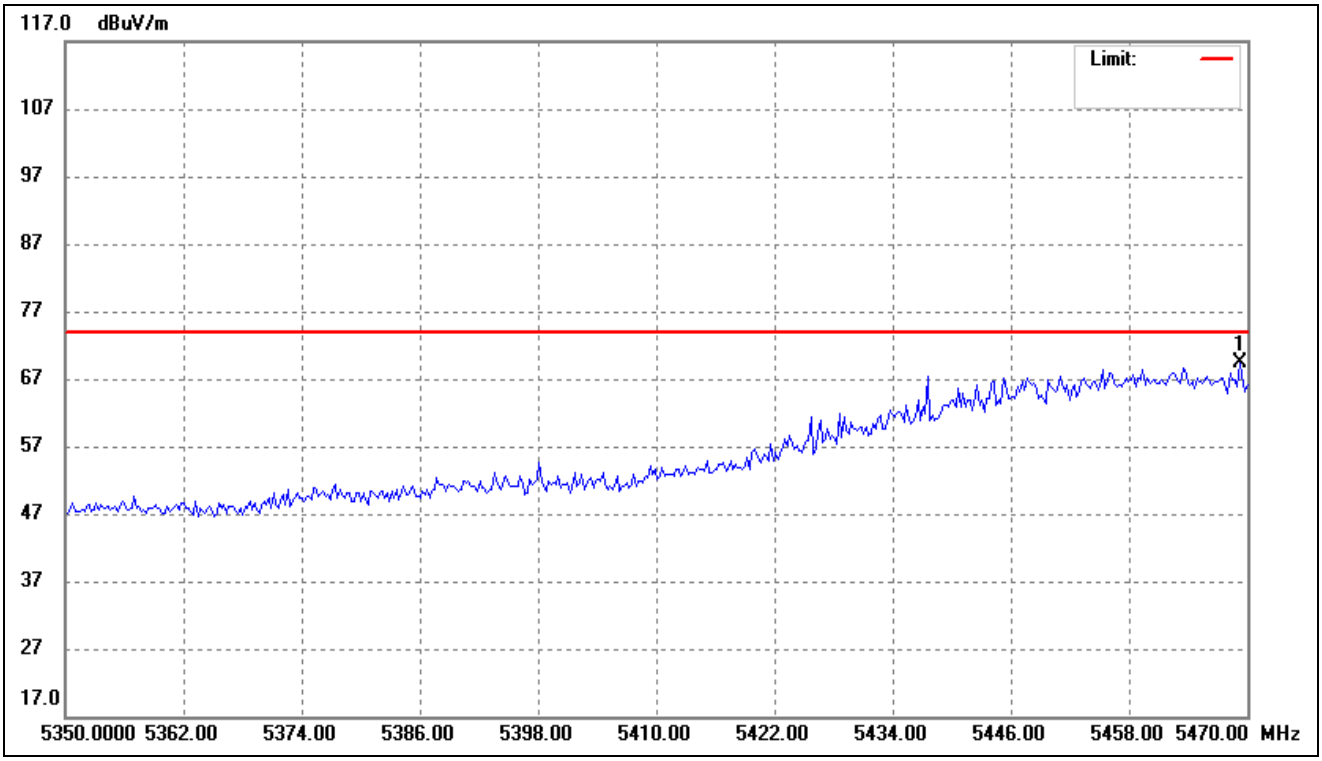
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5470.000	79.75	-10.08	69.67	74.00	-4.33	-	-	peak

802.11ax-HT40- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



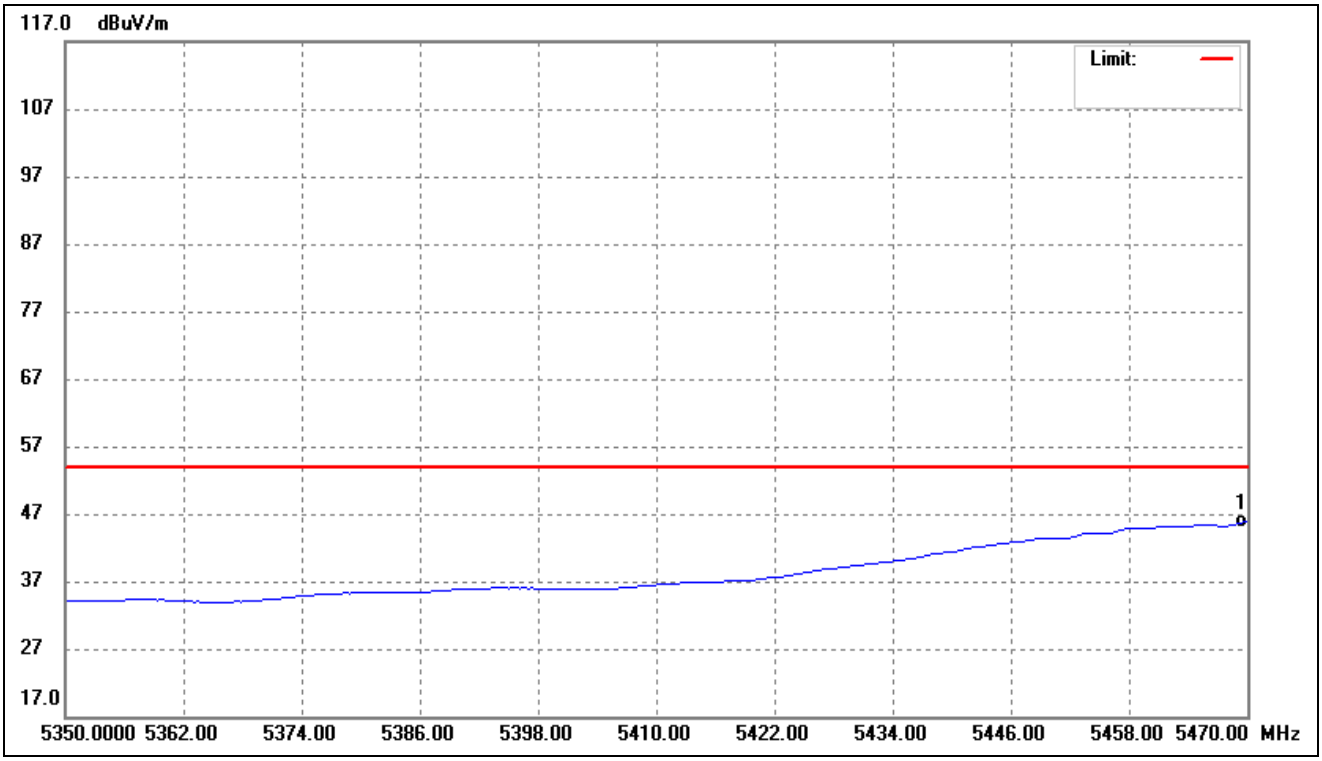
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5470.000	54.38	-10.08	44.30	54.00	-9.70	-	-	AVG

802.11ax-HT80- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5469.279	79.38	-10.09	69.29	74.00	-4.71	-	-	peak

802.11ax-HT80- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



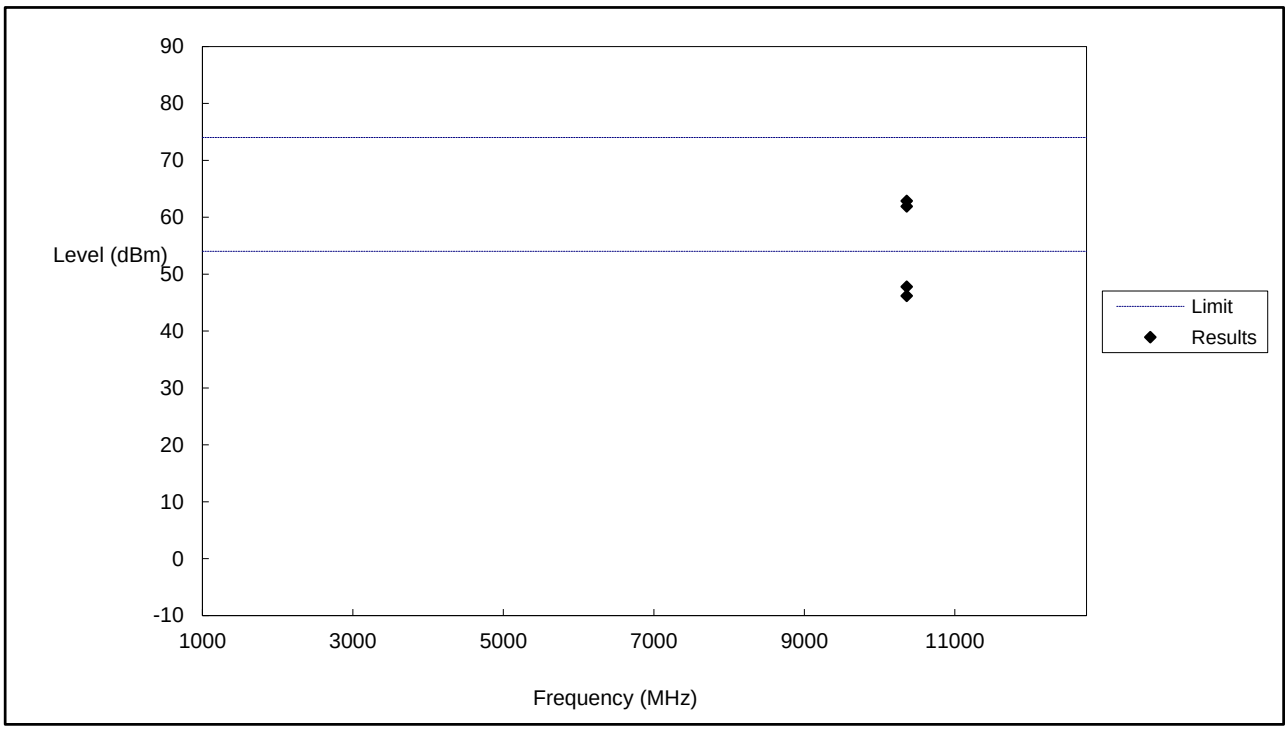
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5470.000	55.93	-10.08	45.85	54.00	-8.15	-	-	AVG

Note: The Restricted Bandedge was tested in Horizontal /Vertical and the worst case position data was reported.

Remark: '-'Means' the test Degree and Height is not recorded by the test software and only show the worst case in the test report.

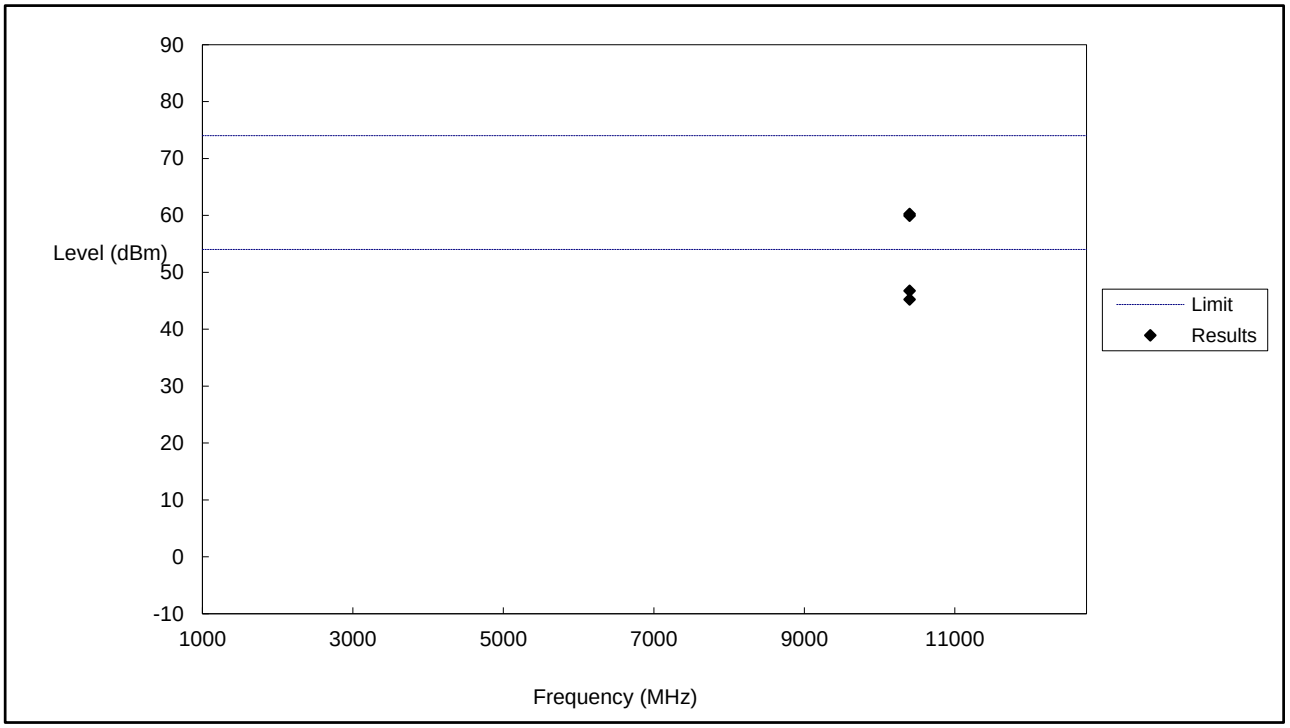
- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11a)
- Antenna 0
- Harmonics And Spurious Emissions

Low Channel (5180MHz)



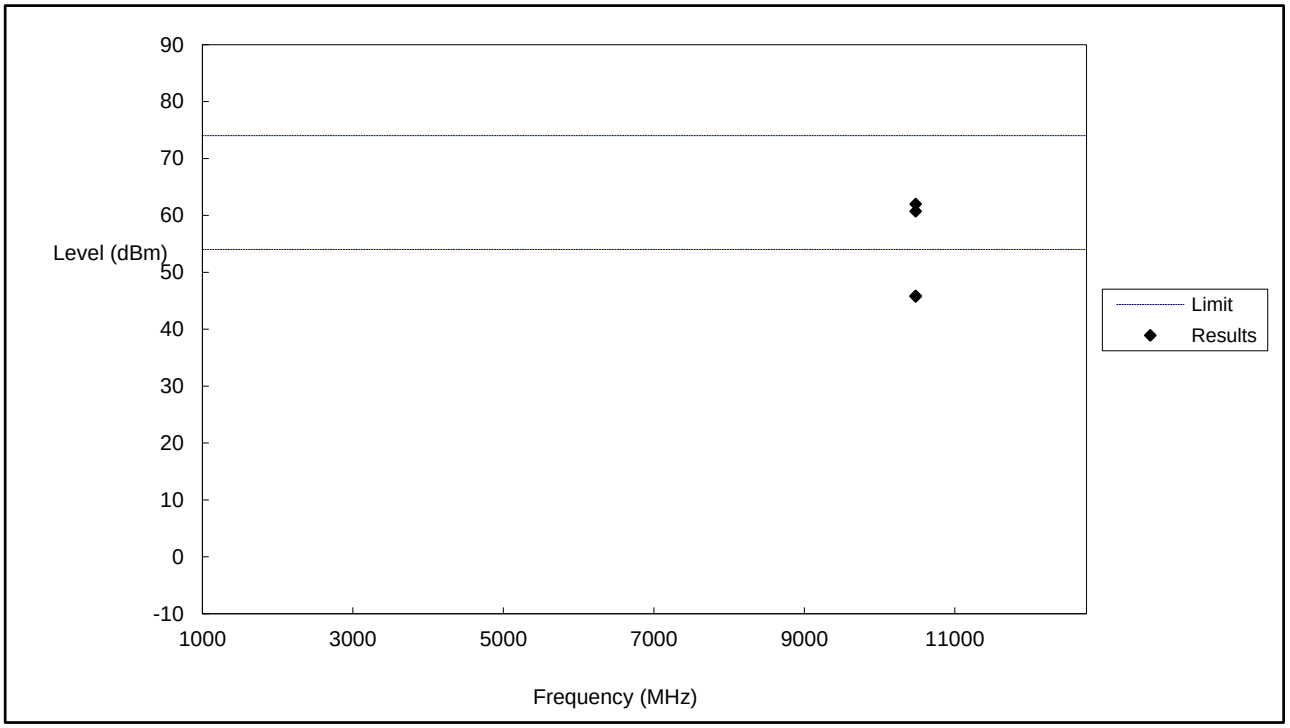
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10360	61.91	74	-12.09	H	RMS
2	10360	46.18	54	-7.82	H	RMS
1	10360	62.85	74	-11.15	V	RMS
2	10360	47.79	54	-6.21	V	RMS

Middle Channel (5200MHz)



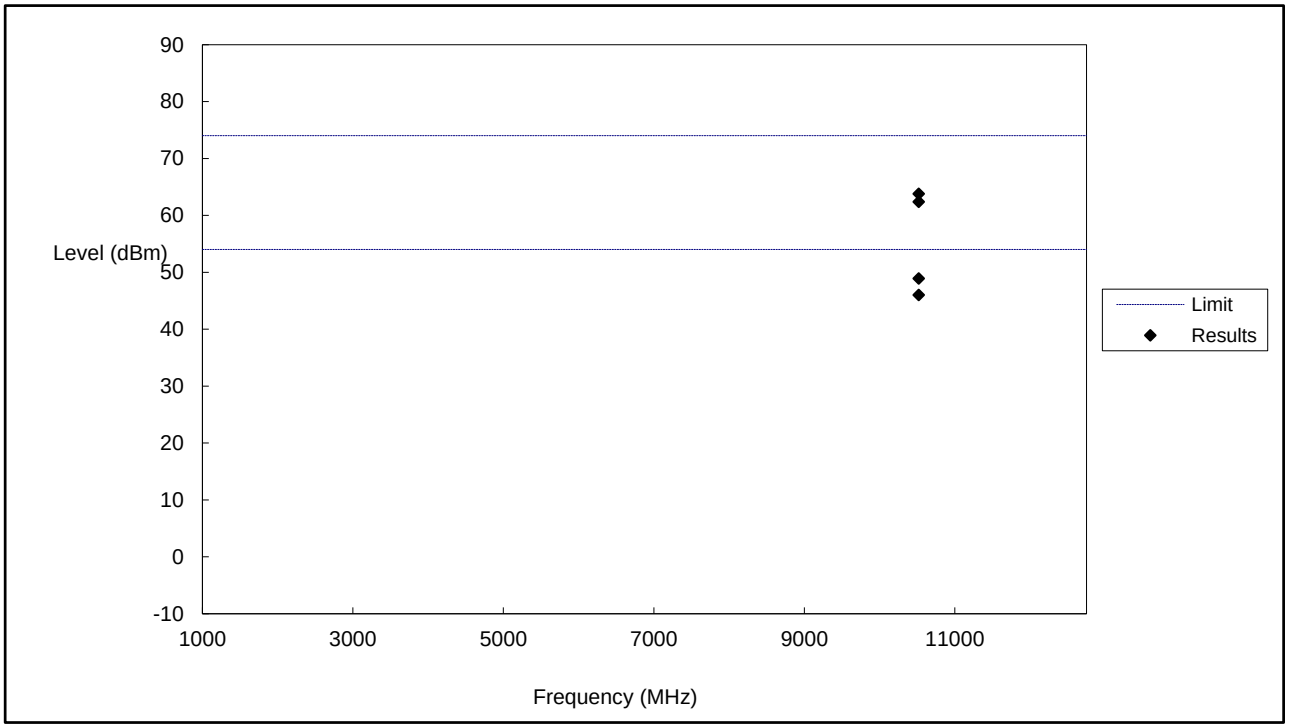
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10400	59.94	74	-14.06	H	RMS
2	10400	46.73	54	-7.27	H	RMS
1	10400	60.23	74	-13.77	V	RMS
2	10400	45.23	54	-8.77	V	RMS

High Channel (5240MHz)



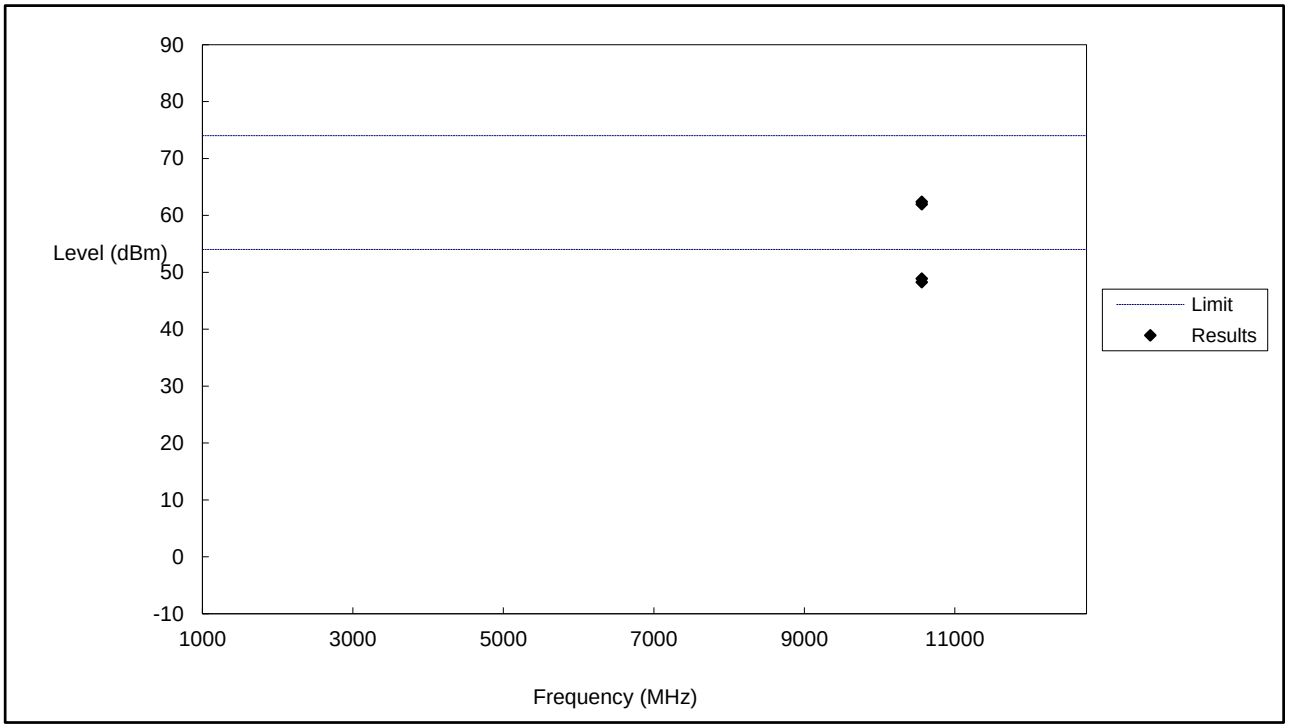
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10480	62.00	74	-12.00	H	RMS
2	10480	45.83	54	-8.17	H	RMS
1	10480	60.71	74	-13.29	V	RMS
2	10480	45.77	54	-8.23	V	RMS

Low Channel (5260MHz)



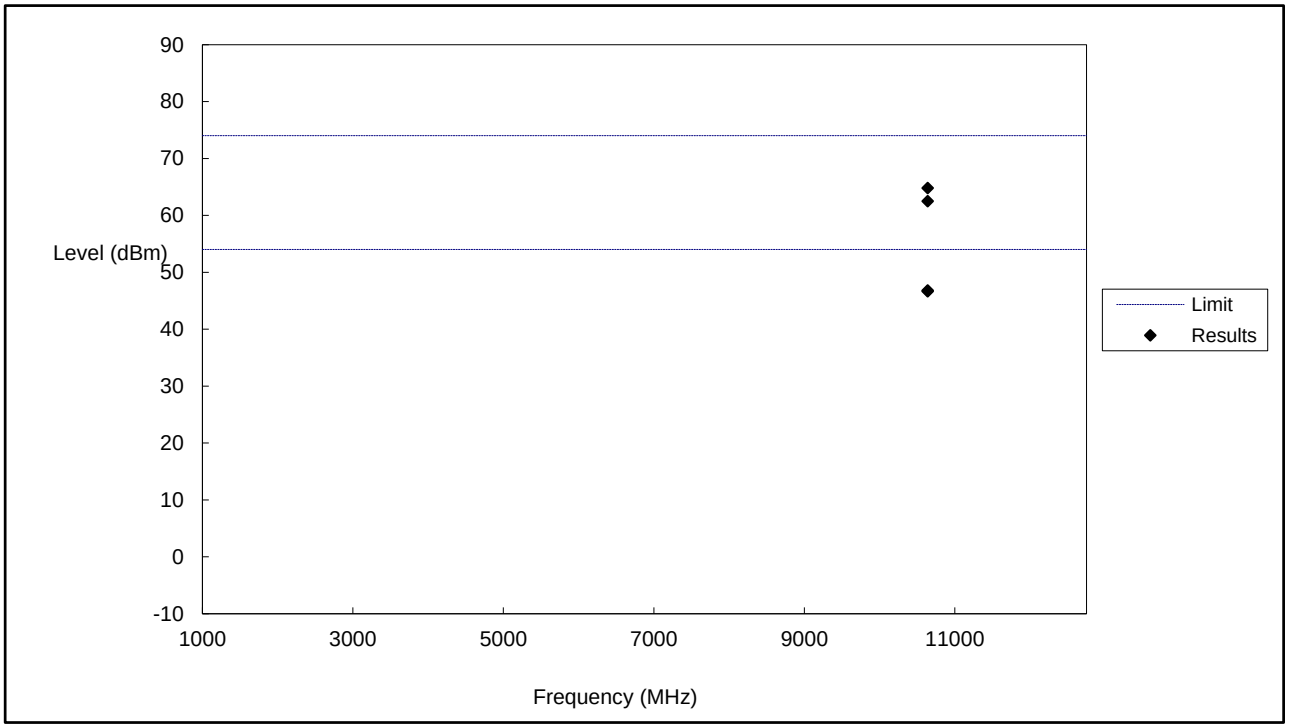
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10520	62.37	74	-11.63	H	RMS
2	10520	46.01	54	-7.99	H	RMS
1	10520	63.80	74	-10.20	V	RMS
2	10520	48.91	54	-5.09	V	RMS

Middle Channel (5280MHz)



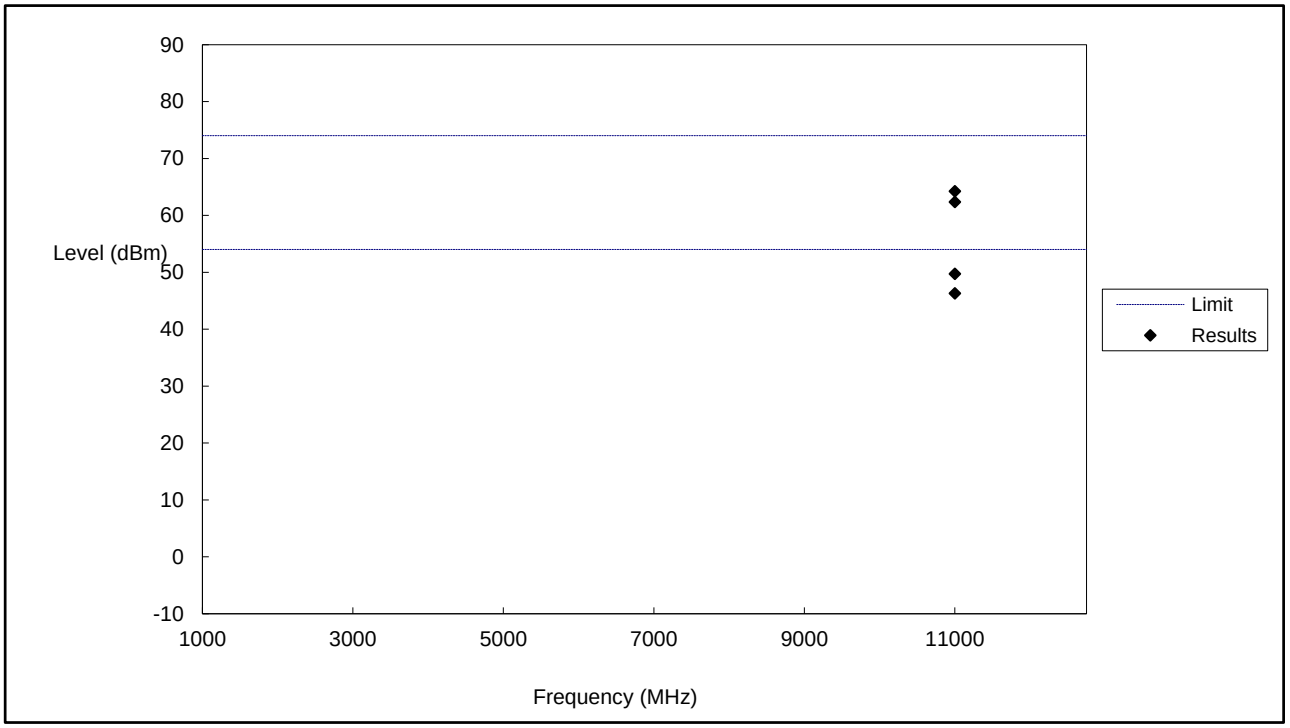
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10560	62.39	74	-11.61	H	RMS
2	10560	48.27	54	-5.73	H	RMS
1	10560	61.97	74	-12.03	V	RMS
2	10560	48.88	54	-5.12	V	RMS

High Channel (5320MHz)



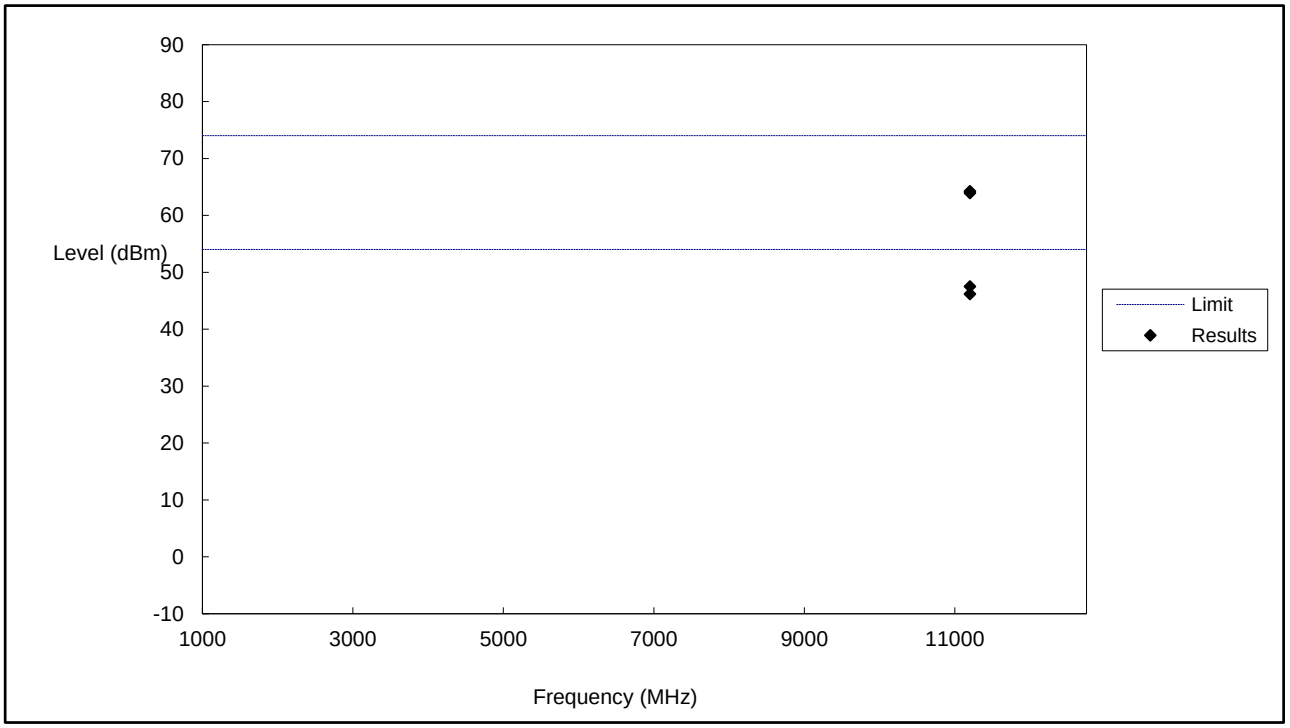
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10640	64.80	74	-9.20	H	RMS
2	10640	46.65	54	-7.35	H	RMS
1	10640	62.50	74	-11.50	V	RMS
2	10640	46.79	54	-7.21	V	RMS

Low Channel (5500MHz)



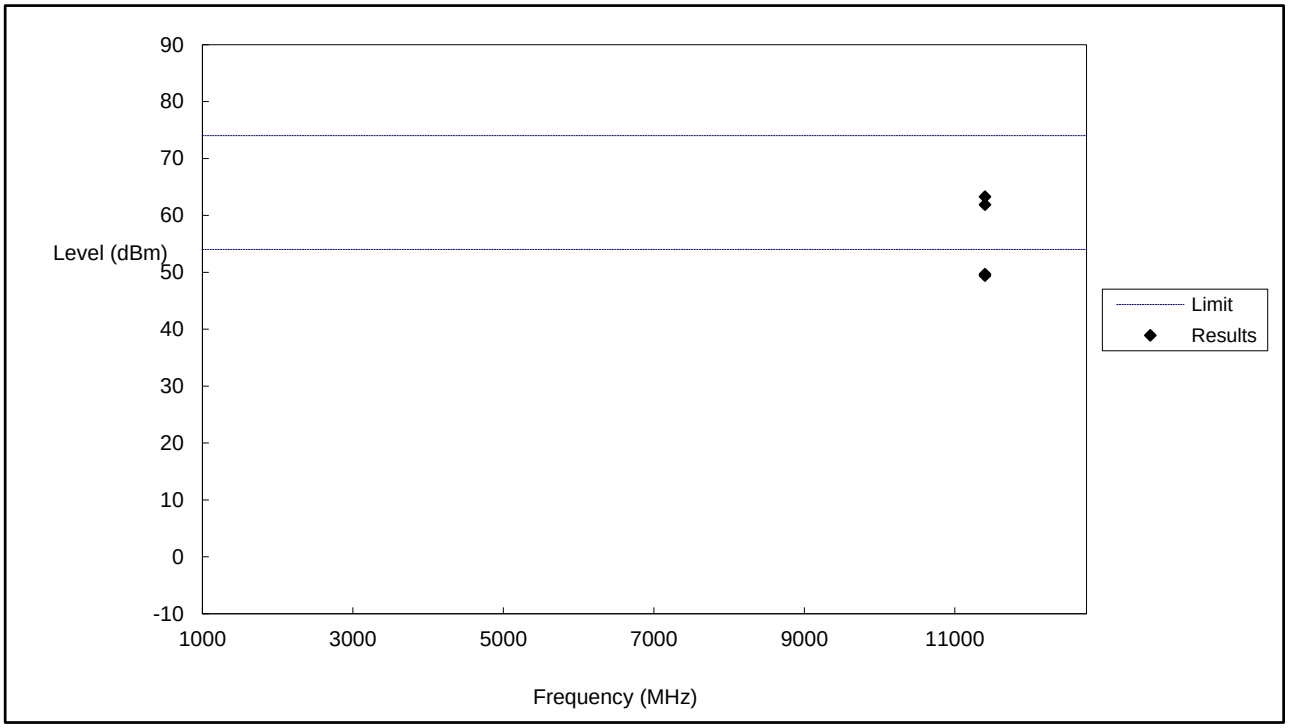
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11000	62.35	74	-11.65	H	RMS
2	11000	49.71	54	-4.29	H	RMS
1	11000	64.23	74	-9.77	V	RMS
2	11000	46.28	54	-7.72	V	RMS

Middle Channel (5600MHz)



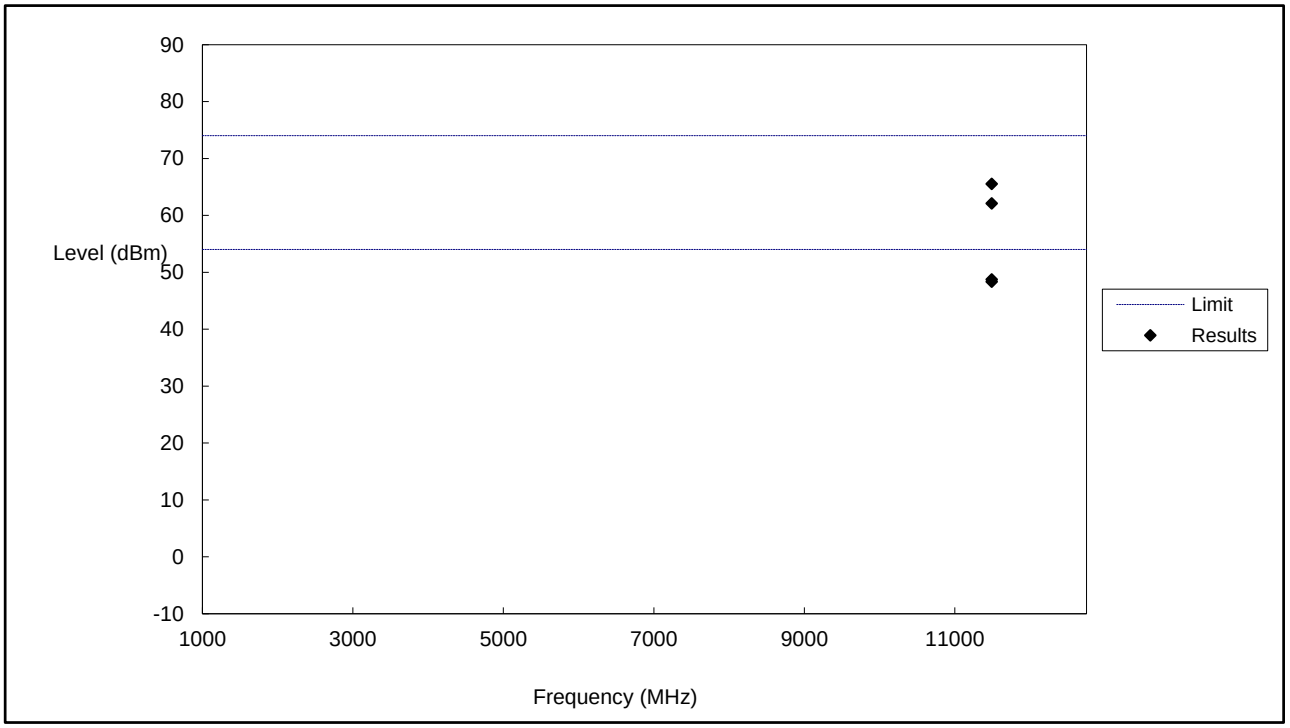
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11200	64.23	74	-9.77	H	RMS
2	11200	47.51	54	-6.49	H	RMS
1	11200	63.92	74	-10.08	V	RMS
2	11200	46.19	54	-7.81	V	RMS

High Channel (5700MHz)



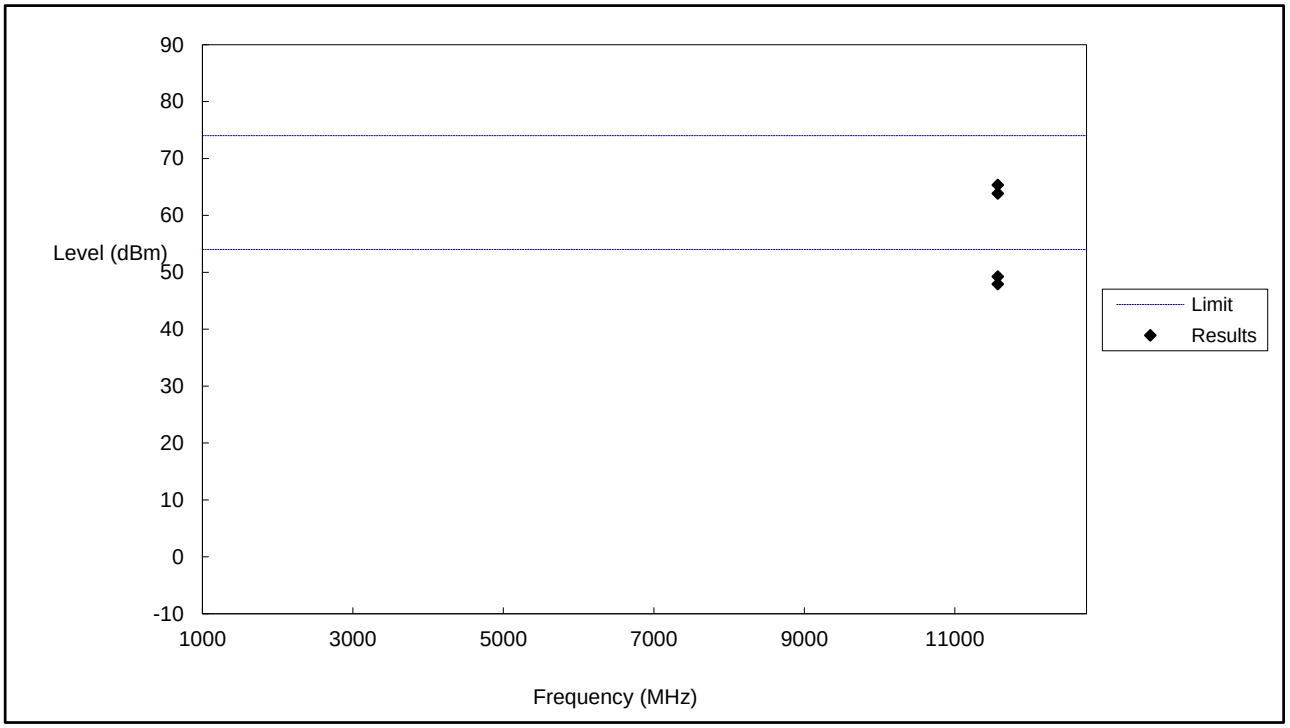
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11400	61.87	74	-12.13	H	RMS
2	11400	49.41	54	-4.59	H	RMS
1	11400	63.27	74	-10.73	V	RMS
2	11400	49.68	54	-4.32	V	RMS

Low Channel (5745MHz)



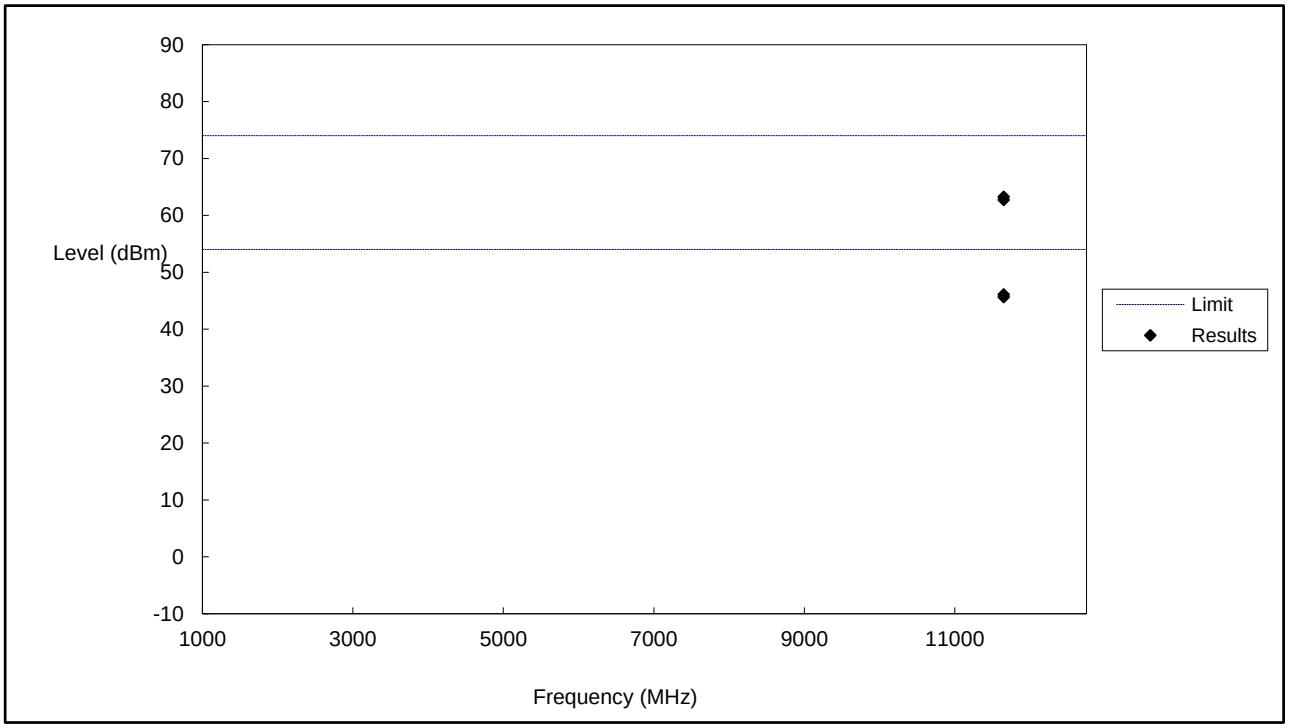
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11490	65.52	74	-8.48	H	RMS
2	11490	48.75	54	-5.25	H	RMS
1	11490	62.09	74	-11.91	V	RMS
2	11490	48.35	54	-5.65	V	RMS

Middle Channel (5785MHz)



No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11570	63.85	74	-10.15	H	RMS
2	11570	47.93	54	-6.07	H	RMS
1	11570	65.34	74	-8.66	V	RMS
2	11570	49.24	54	-4.76	V	RMS

High Channel (5825MHz)



No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11650	62.73	74	-11.27	H	RMS
2	11650	45.65	54	-8.35	H	RMS
1	11650	63.25	74	-10.75	V	RMS
2	11650	46.09	54	-7.91	V	RMS

- Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-36.74	-27
Highest	Above 5350	-39.54	-27
Note: the data just list the worst cases			

- Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-34.12	-27
Highest	Above 5350	-36.61	-27
Note: the data just list the worst cases			

- Out of Band edge for 5470-5725MHz

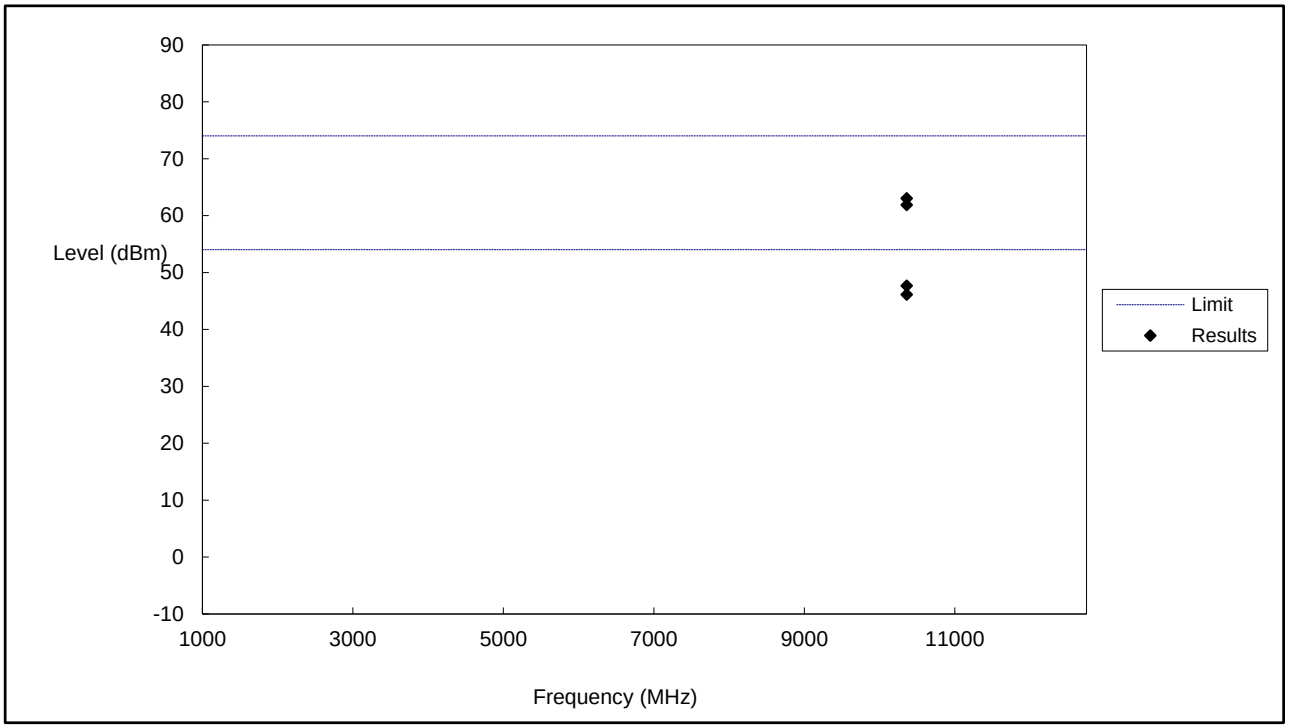
Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5470	-40.12	-27
Highest	Above 5725	-39.78	-27
Note: the data just list the worst cases			

- Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5650	-36.52	-27
	5650 to 5700	-35.82	-27 to -17
	5700 to 5720	-34.28	-17 to 15.6
	5720 to 5725	-29.25	15.6 to 27
Highest	5850 to 5855	-27.91	27 to 15.6
	5855 to 5875	-32.79	15.6 to -17
	5875 to 5925	-40.36	-17 to -27
	Above 5925	-41.43	-27
Note: the data just list the worst cases			

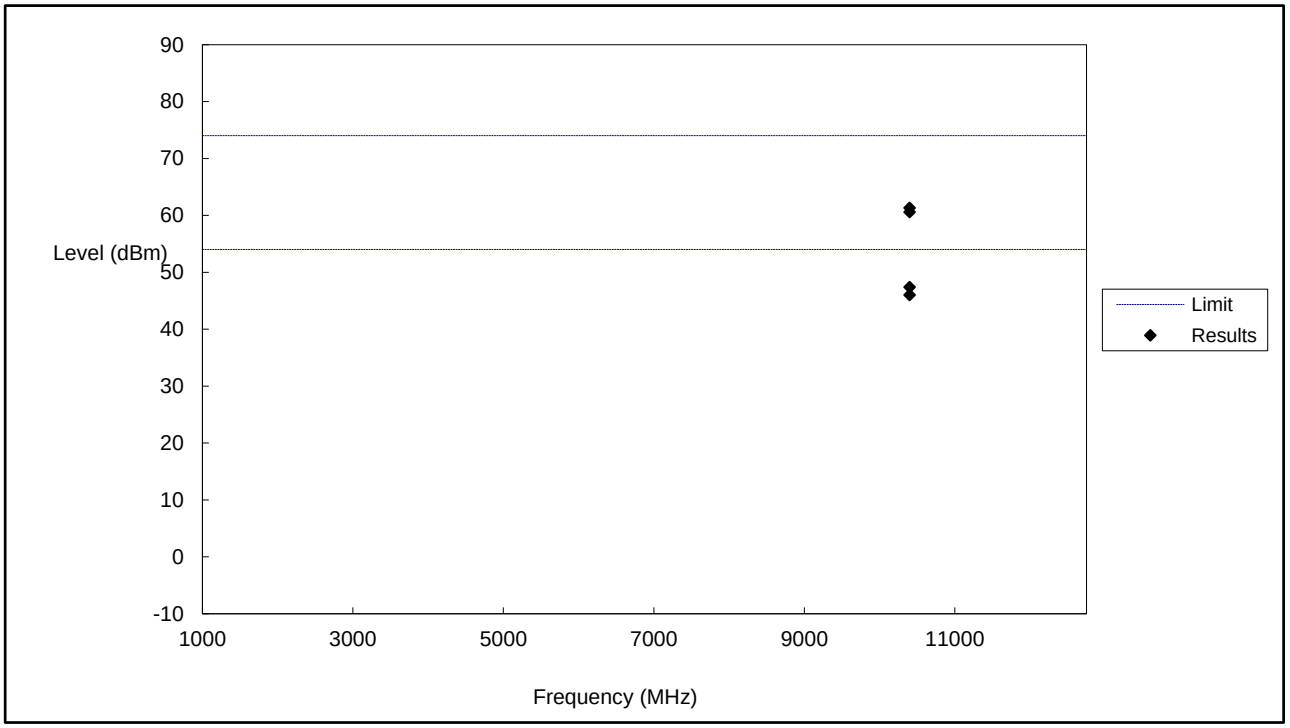
- Antenna 1
- Harmonics And Spurious Emissions

Low Channel (5180MHz)



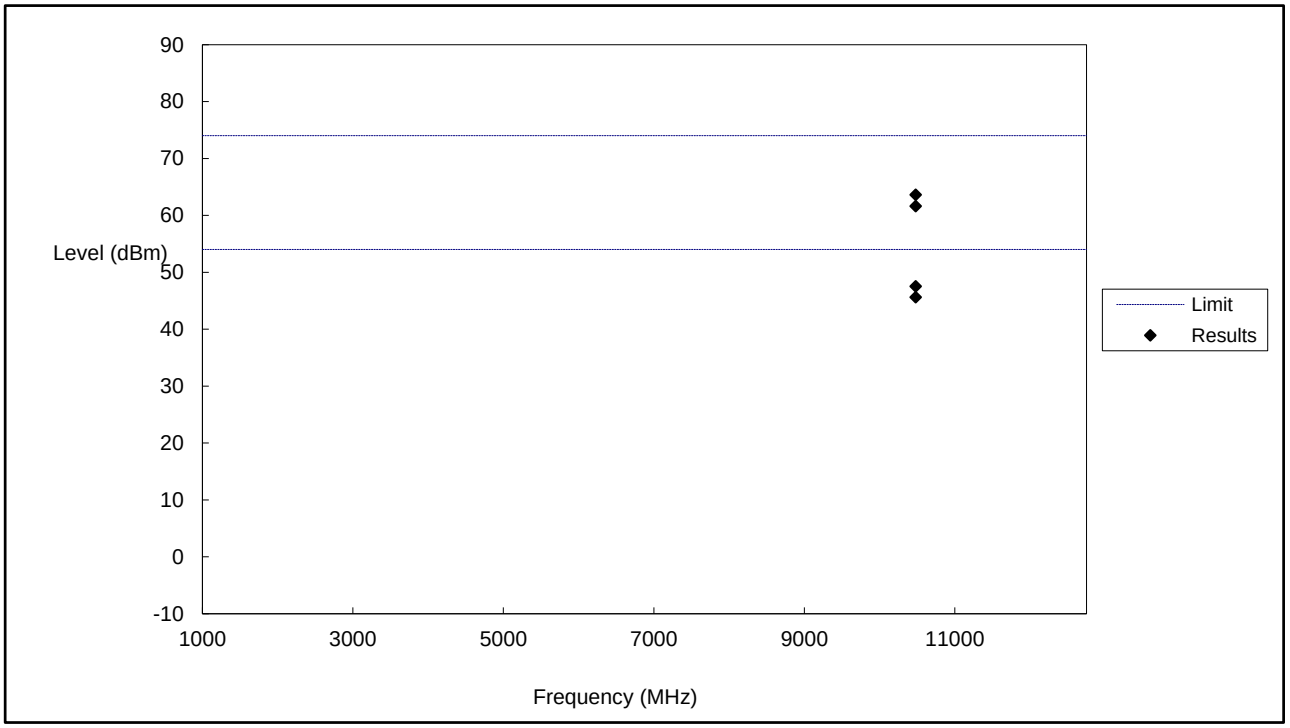
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10360	61.87	74	-12.13	H	RMS
2	10360	47.66	54	-6.34	H	RMS
1	10360	63.04	74	-10.96	V	RMS
2	10360	46.13	54	-7.87	V	RMS

Middle Channel (5200MHz)



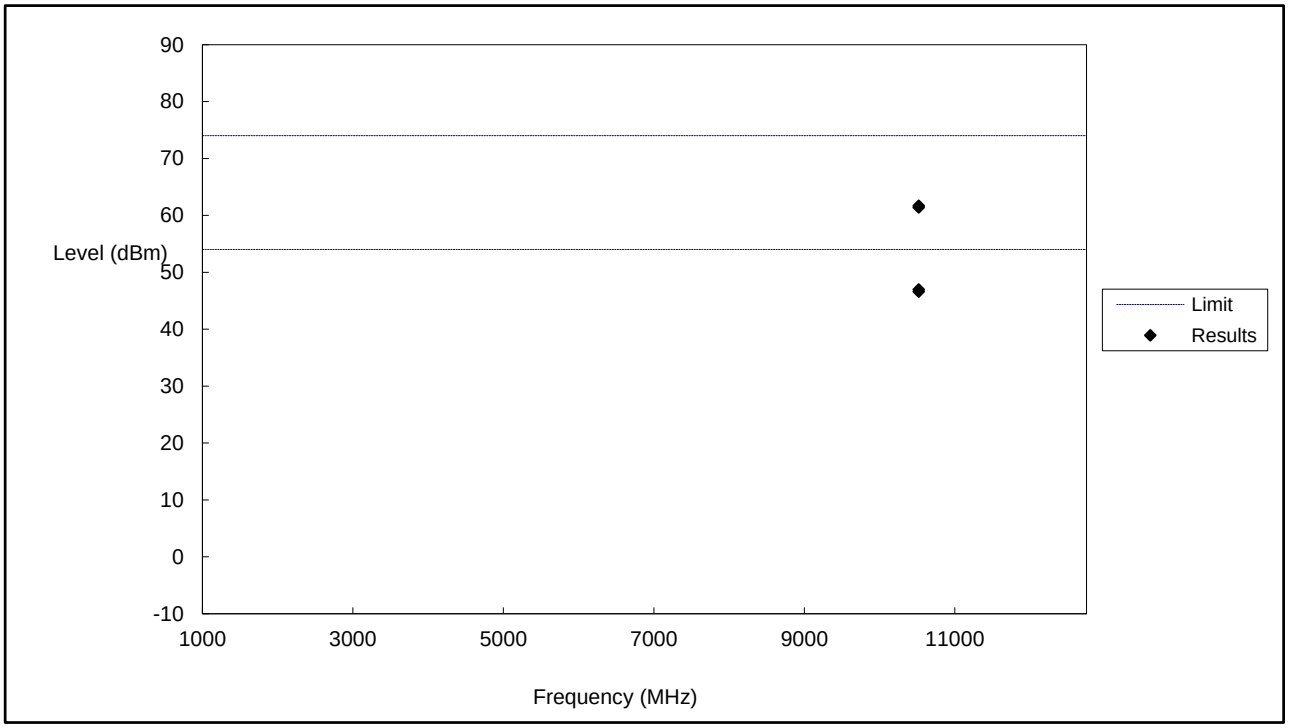
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10400	60.58	74	-13.42	H	RMS
2	10400	47.38	54	-6.62	H	RMS
1	10400	61.31	74	-12.69	V	RMS
2	10400	46.00	54	-8.00	V	RMS

High Channel (5240MHz)



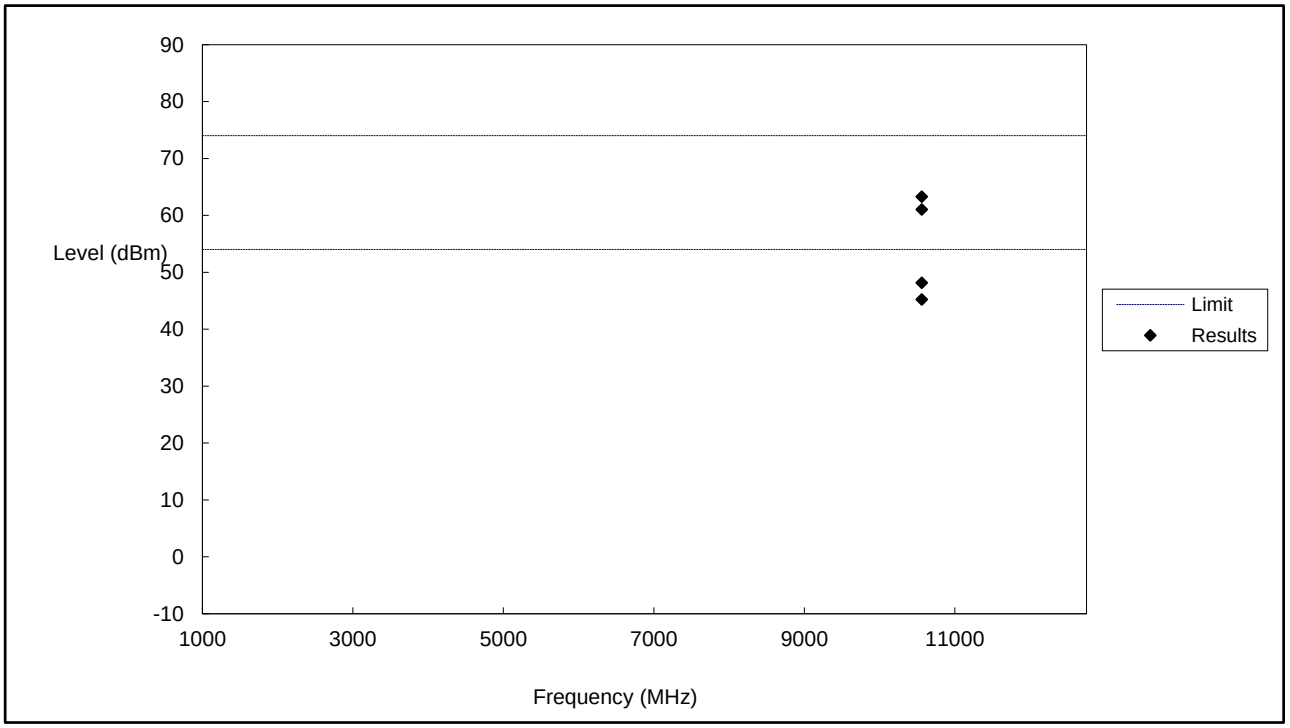
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10480	63.62	74	-10.38	H	RMS
2	10480	45.62	54	-8.38	H	RMS
1	10480	61.61	74	-12.39	V	RMS
2	10480	47.54	54	-6.46	V	RMS

Low Channel (5260MHz)



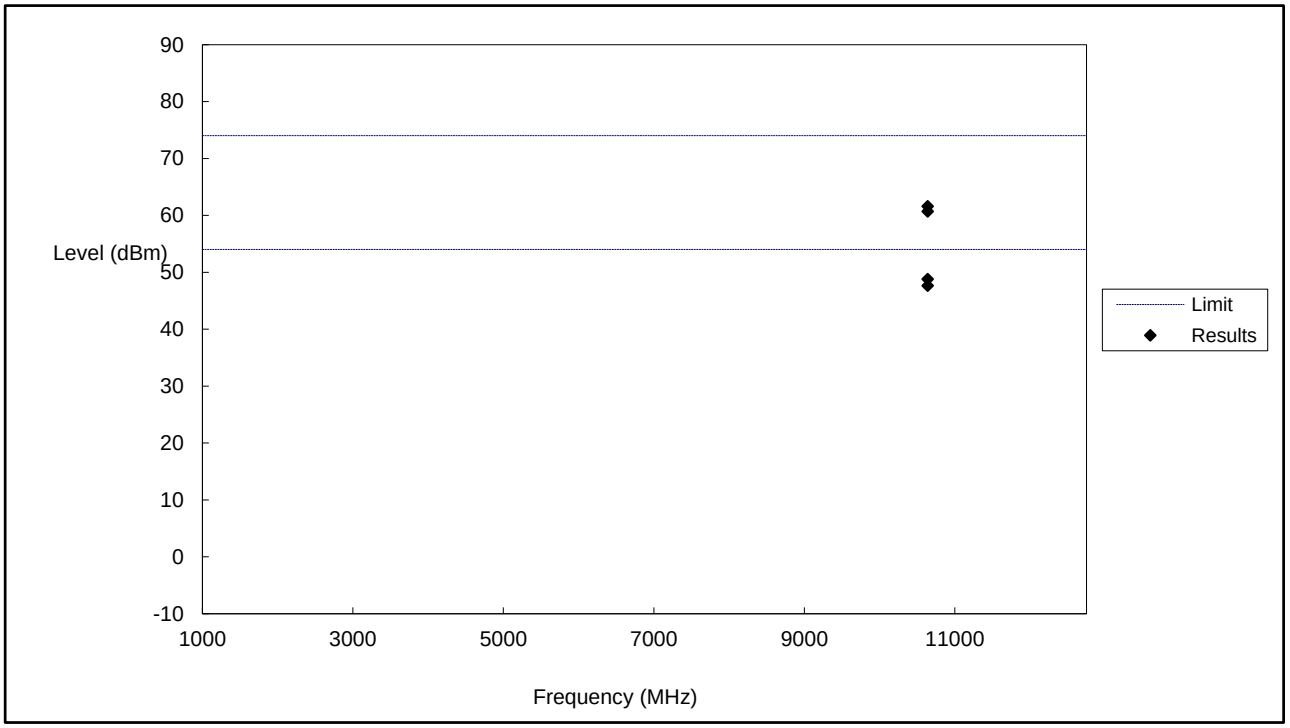
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10520	61.69	74	-12.31	H	RMS
2	10520	46.60	54	-7.40	H	RMS
1	10520	61.39	74	-12.61	V	RMS
2	10520	46.96	54	-7.04	V	RMS

Middle Channel (5280MHz)



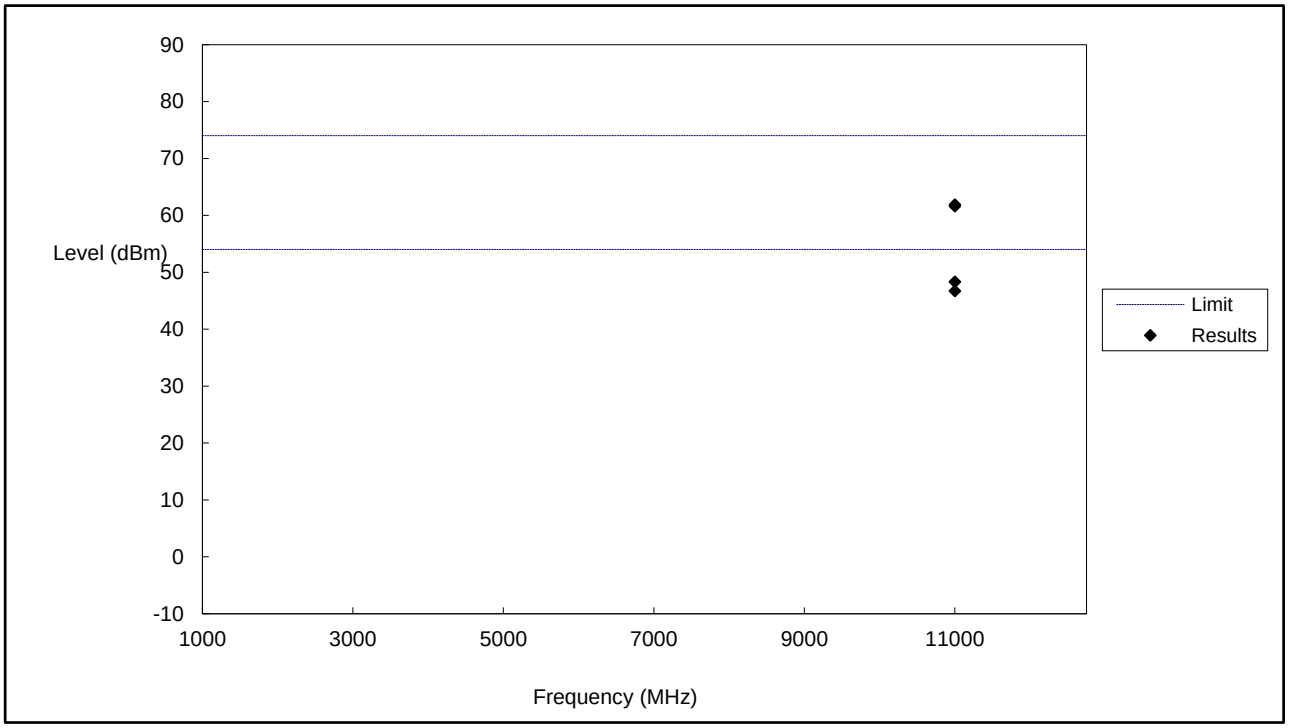
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10560	63.27	74	-10.73	H	RMS
2	10560	48.15	54	-5.85	H	RMS
1	10560	61.03	74	-12.97	V	RMS
2	10560	45.22	54	-8.78	V	RMS

High Channel (5320MHz)



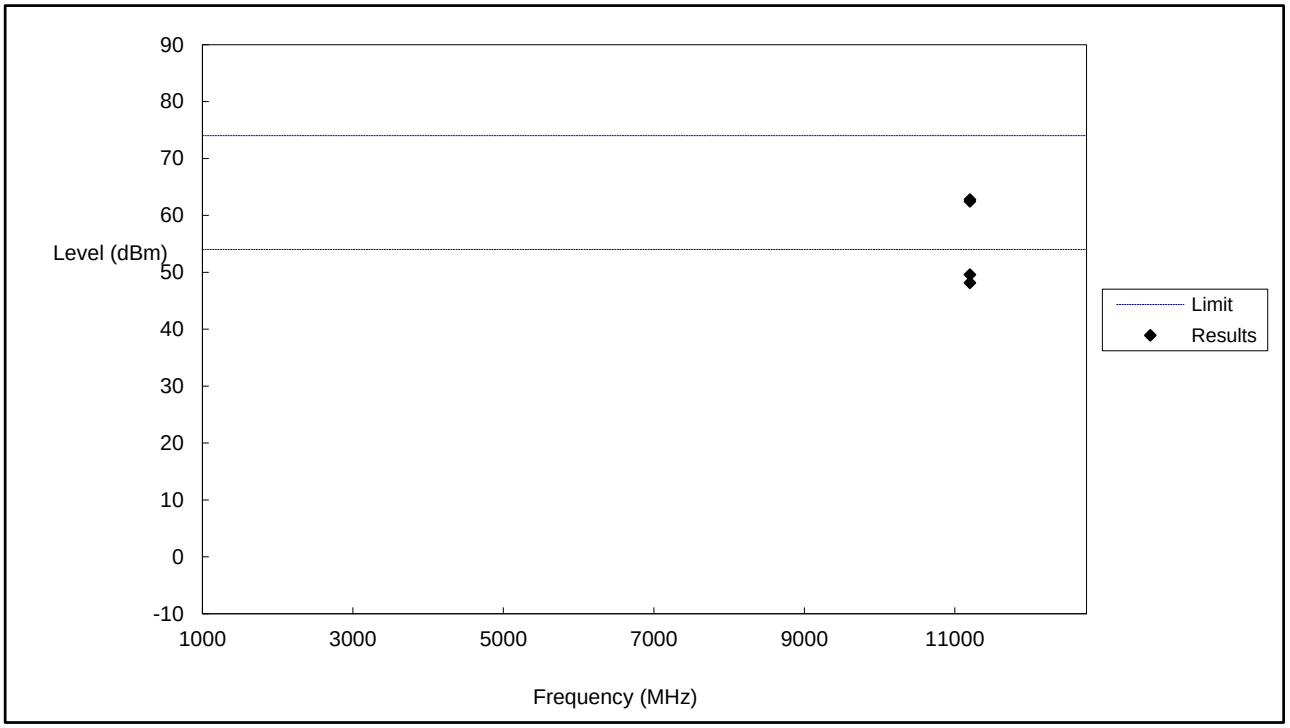
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10640	61.58	74	-12.42	H	RMS
2	10640	47.63	54	-6.37	H	RMS
1	10640	60.69	74	-13.31	V	RMS
2	10640	48.79	54	-5.21	V	RMS

Low Channel (5500MHz)



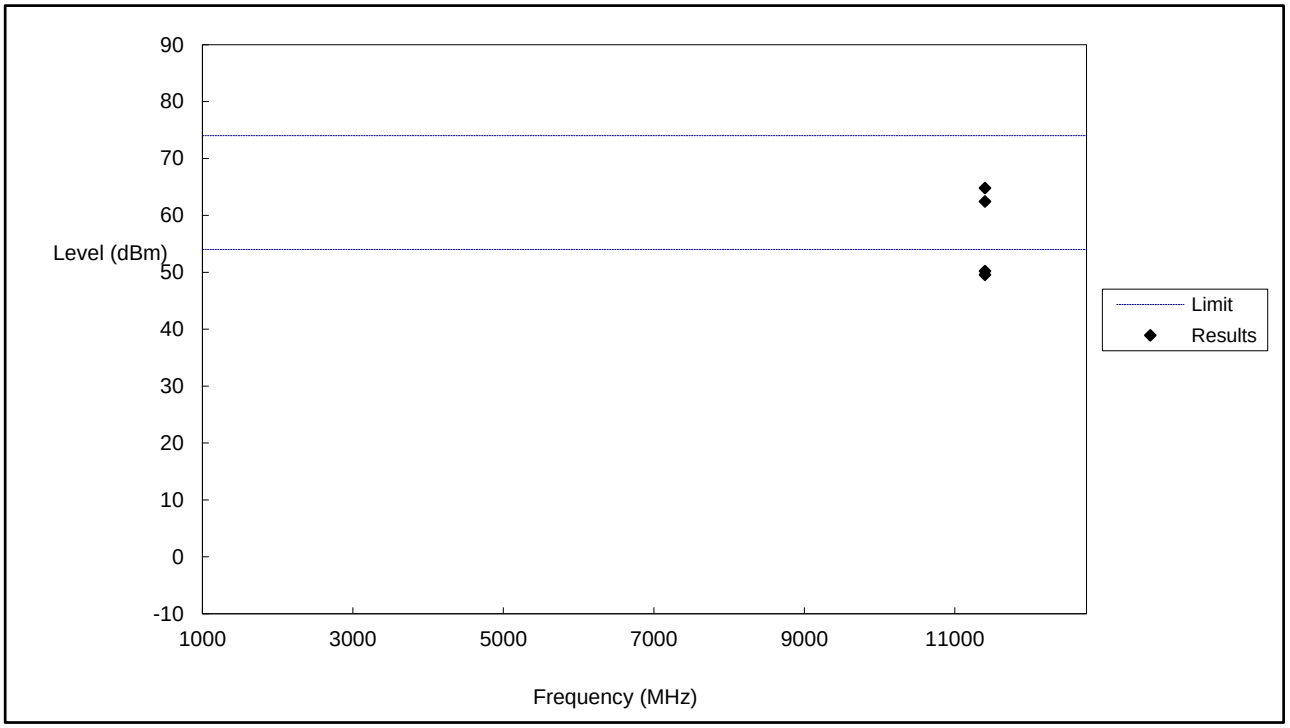
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11000	61.62	74	-12.38	H	RMS
2	11000	48.33	54	-5.67	H	RMS
1	11000	61.88	74	-12.12	V	RMS
2	11000	46.72	54	-7.28	V	RMS

Middle Channel (5600MHz)



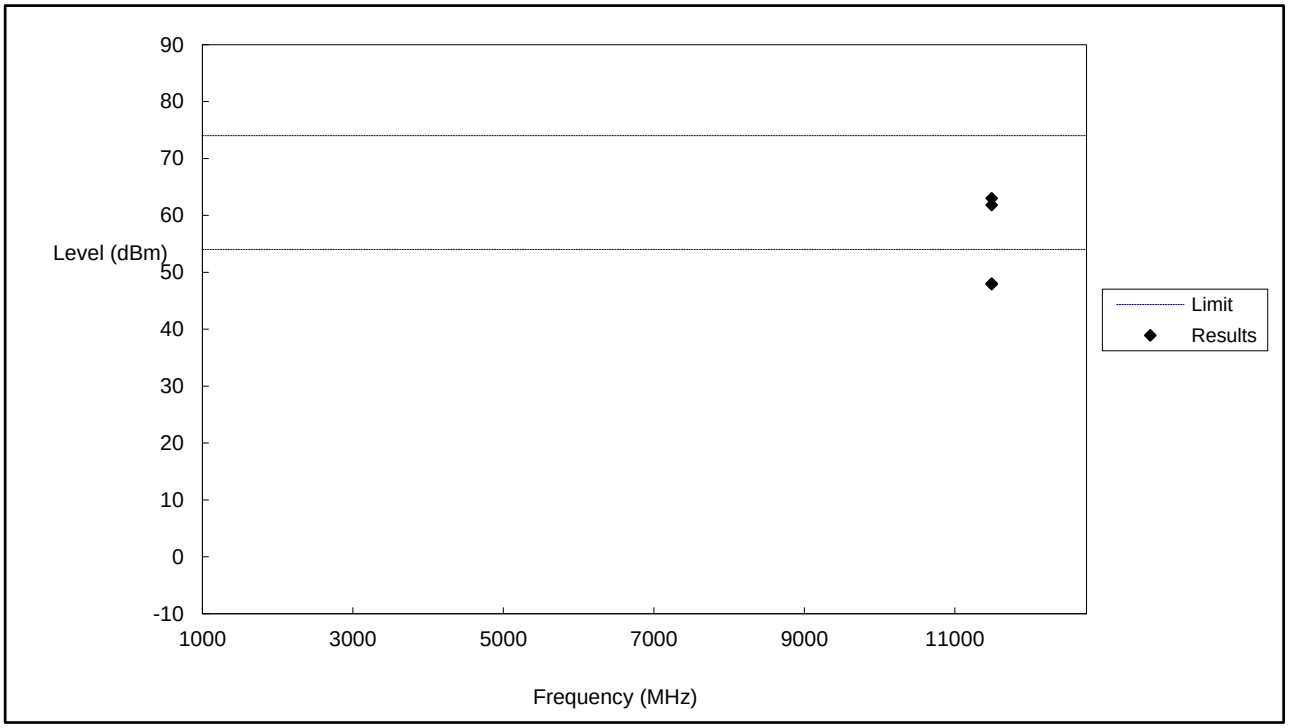
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11200	62.78	74	-11.22	H	RMS
2	11200	49.57	54	-4.43	H	RMS
1	11200	62.47	74	-11.53	V	RMS
2	11200	48.14	54	-5.86	V	RMS

High Channel (5700MHz)



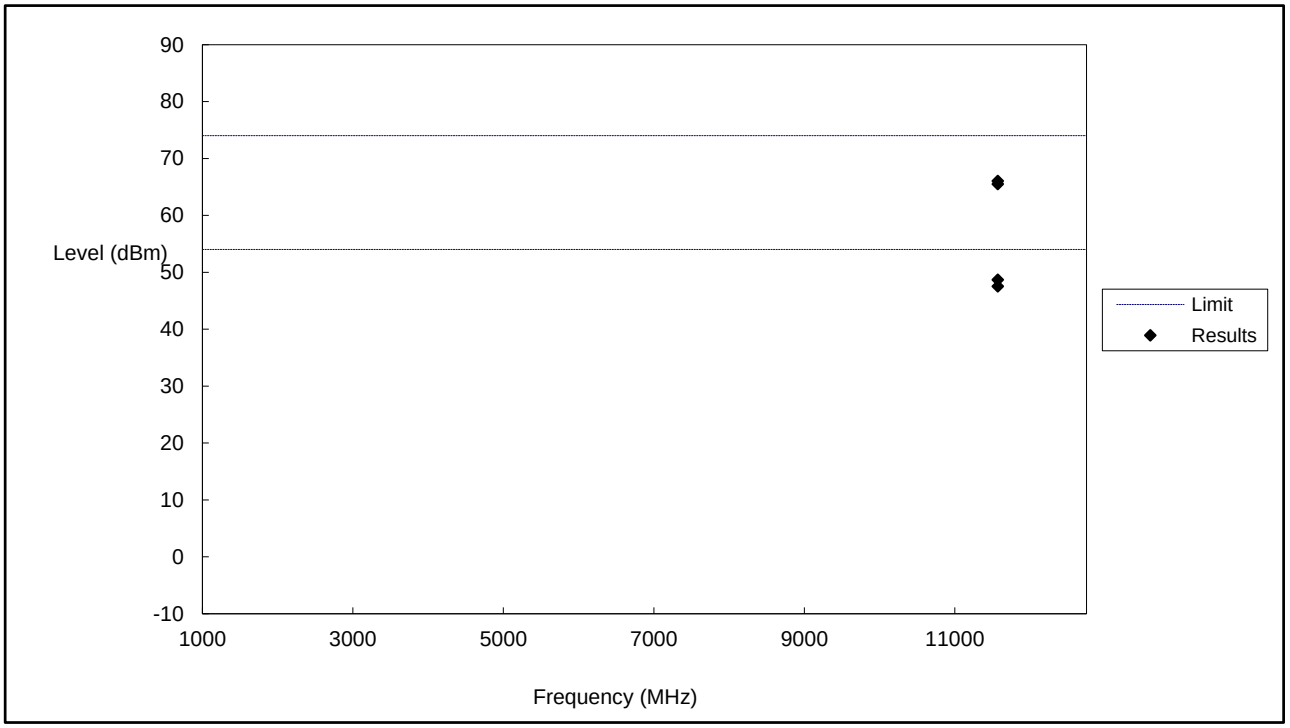
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11400	62.45	74	-11.55	H	RMS
2	11400	49.56	54	-4.44	H	RMS
1	11400	64.81	74	-9.19	V	RMS
2	11400	50.19	54	-3.81	V	RMS

Low Channel (5745MHz)



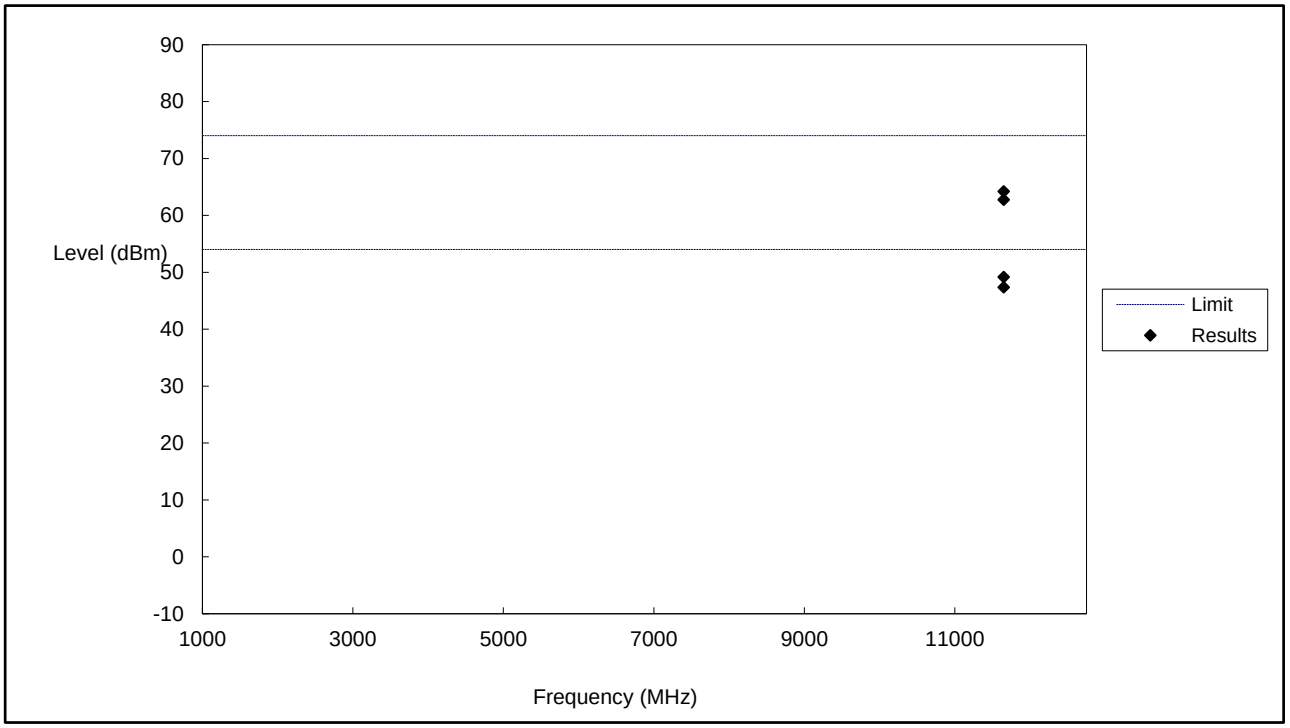
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11490	63.00	74	-11.00	H	RMS
2	11490	48.02	54	-5.98	H	RMS
1	11490	61.83	74	-12.17	V	RMS
2	11490	47.91	54	-6.09	V	RMS

Middle Channel (5785MHz)



No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11570	66.05	74	-7.95	H	RMS
2	11570	48.67	54	-5.33	H	RMS
1	11570	65.51	74	-8.49	V	RMS
2	11570	47.52	54	-6.48	V	RMS

High Channel (5825MHz)



No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11650	64.22	74	-9.78	H	RMS
2	11650	49.16	54	-4.84	H	RMS
1	11650	62.75	74	-11.25	V	RMS
2	11650	47.37	54	-6.63	V	RMS

- Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-41.25	-27
Highest	Above 5350	-38.45	-27
Note: the data just list the worst cases			

- Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-40.25	-27
Highest	Above 5350	-36.87	-27
Note: the data just list the worst cases			

- Out of Band edge for 5470-5725MHz

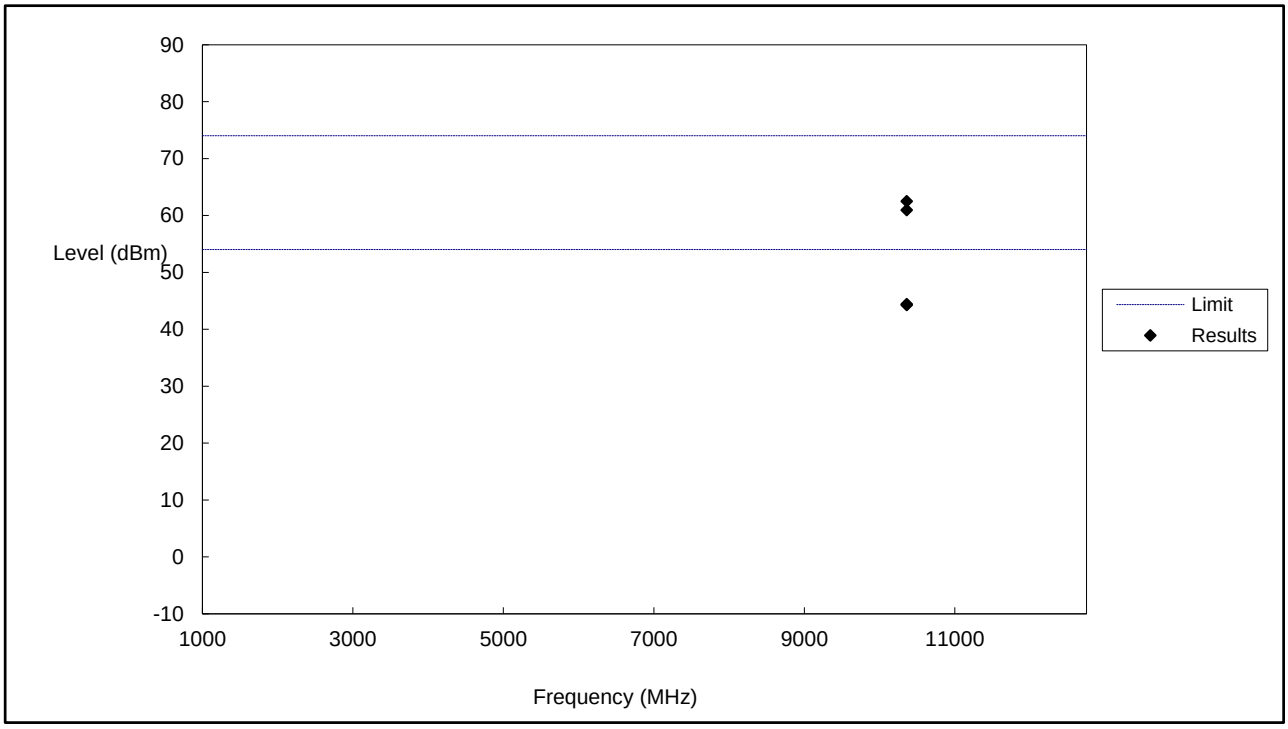
Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5470	-39.74	-27
Highest	Above 5725	-41.02	-27
Note: the data just list the worst cases			

- Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5650	-42.55	-27
	5650 to 5700	-41.56	-27 to -17
	5700 to 5720	-34.72	-17 to 15.6
	5720 to 5725	-29.69	15.6 to 27
Highest	5850 to 5855	-31.55	27 to 15.6
	5855 to 5875	-36.41	15.6 to -17
	5875 to 5925	-39.99	-17 to -27
	Above 5925	-41.18	-27
Note: the data just list the worst cases			

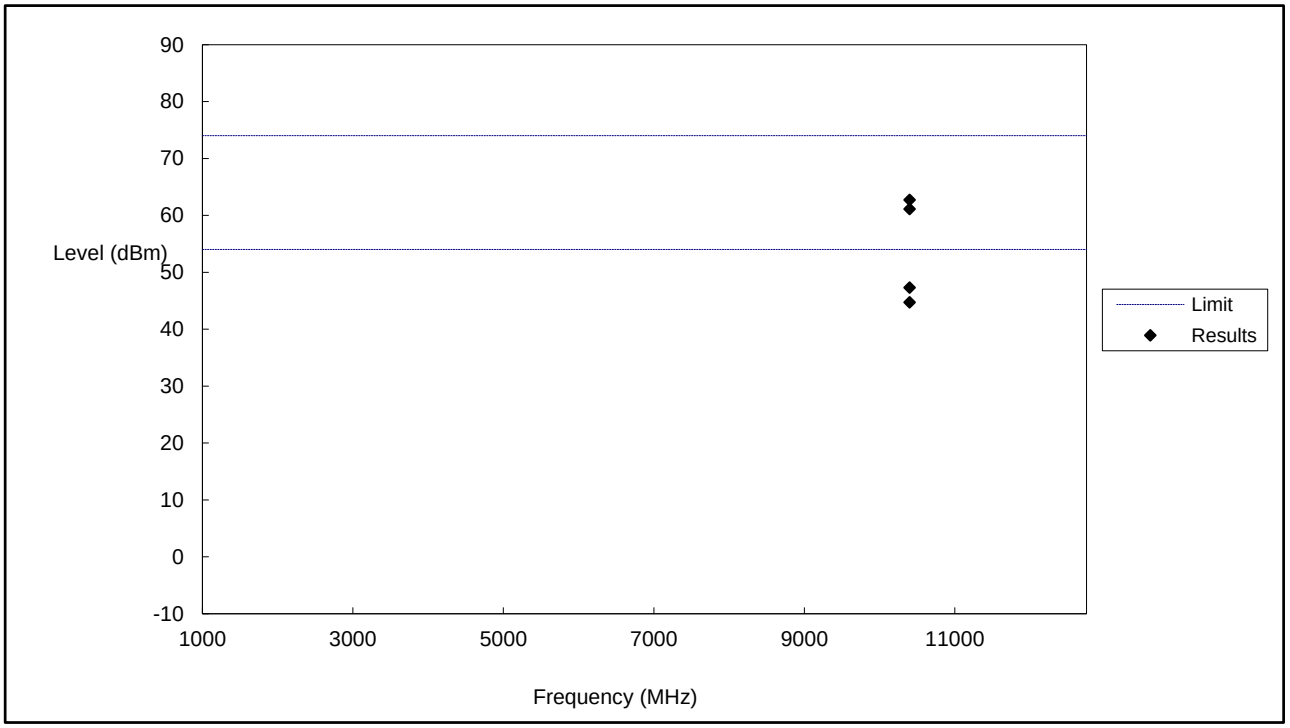
- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11n HT20)
- Antenna 0&Antenna 1
- Harmonics And Spurious Emissions

Low Channel (5180MHz)



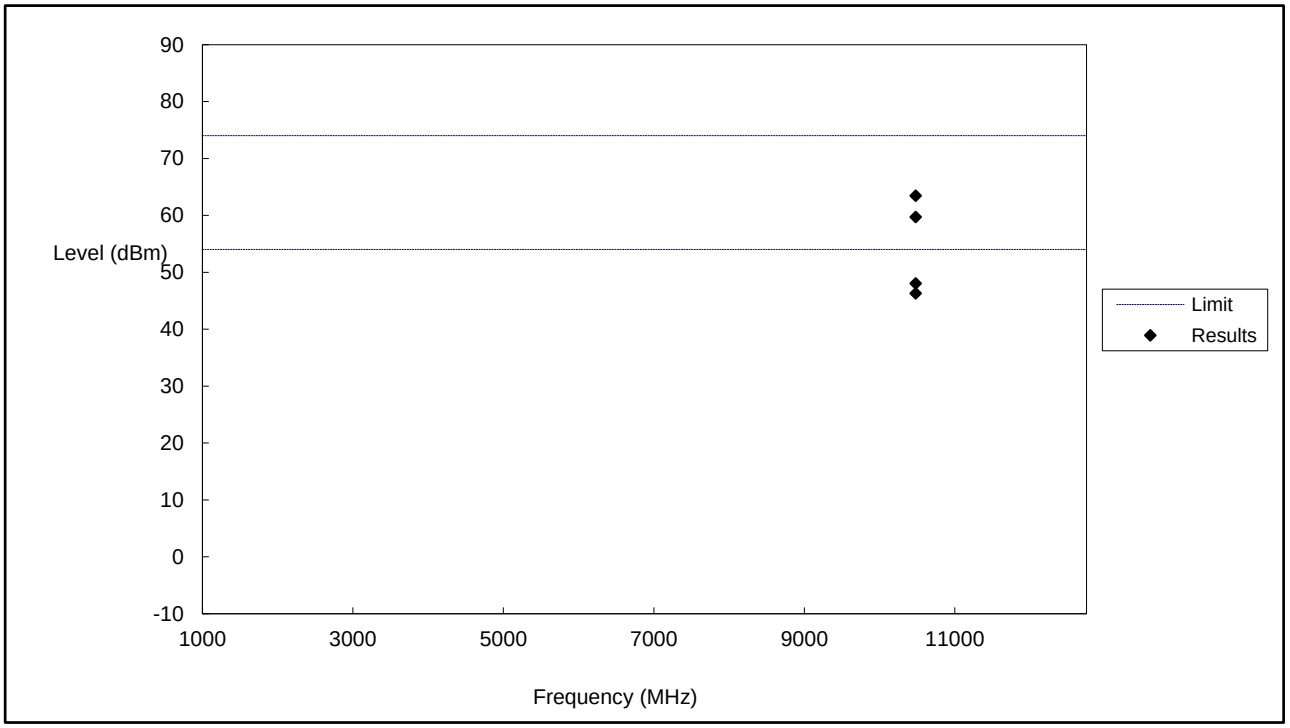
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10360	60.95	74	-13.05	H	RMS
2	10360	44.42	54	-9.58	H	RMS
1	10360	62.49	74	-11.51	V	RMS
2	10360	44.26	54	-9.74	V	RMS

Middle Channel (5200MHz)



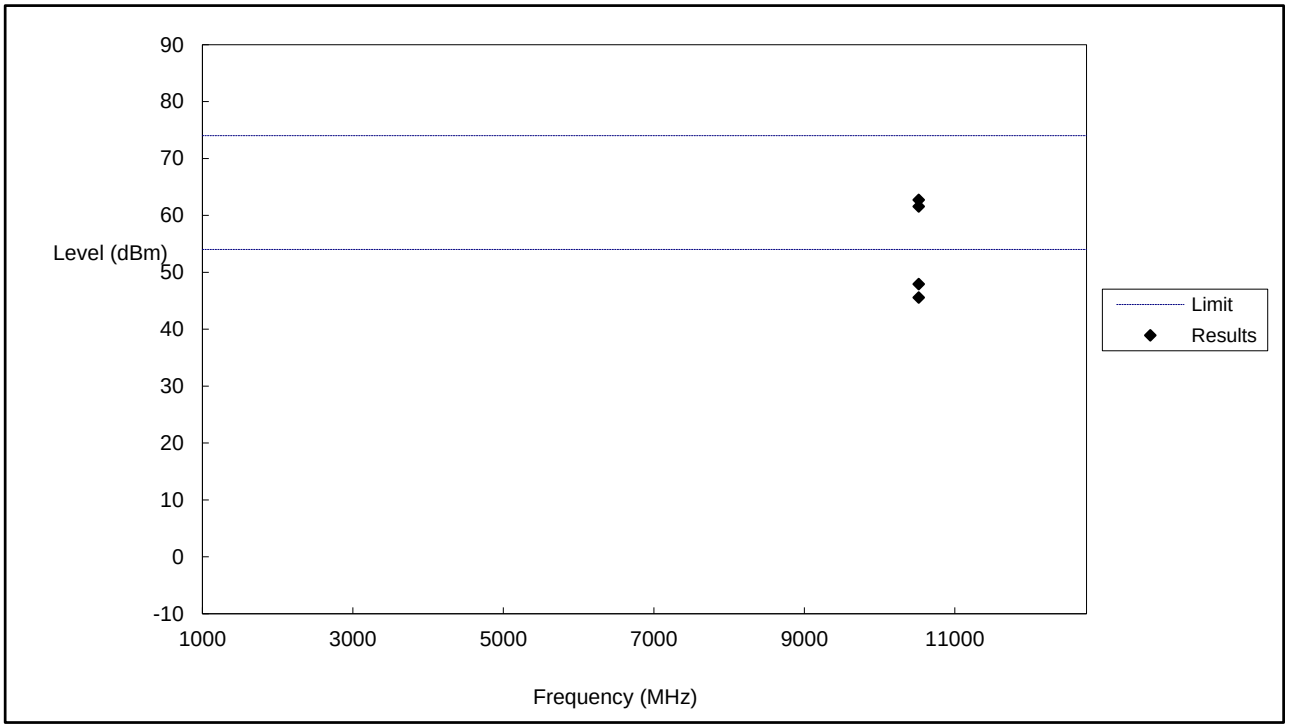
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10400	61.11	74	-12.89	H	RMS
2	10400	44.72	54	-9.28	H	RMS
1	10400	62.72	74	-11.28	V	RMS
2	10400	47.30	54	-6.70	V	RMS

High Channel (5240MHz)



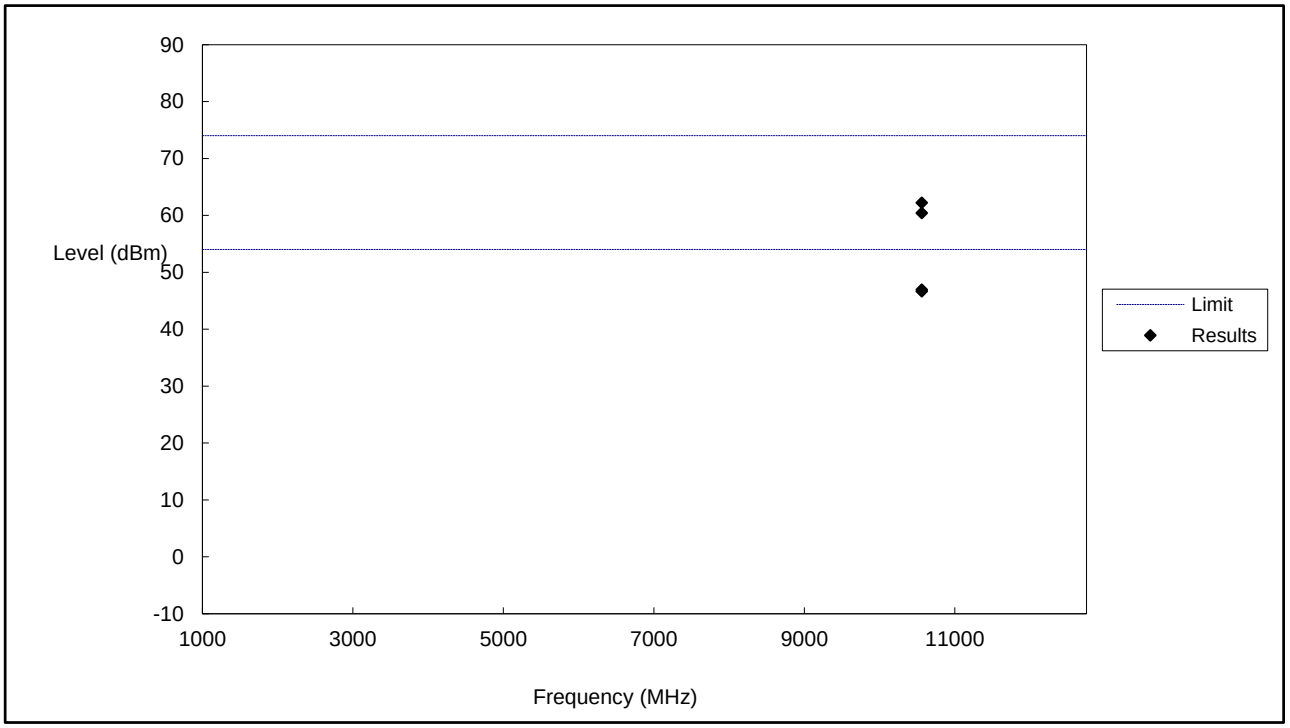
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10480	63.44	74	-10.56	H	RMS
2	10480	48.03	54	-5.97	H	RMS
1	10480	59.70	74	-14.30	V	RMS
2	10480	46.29	54	-7.71	V	RMS

Low Channel (5260MHz)



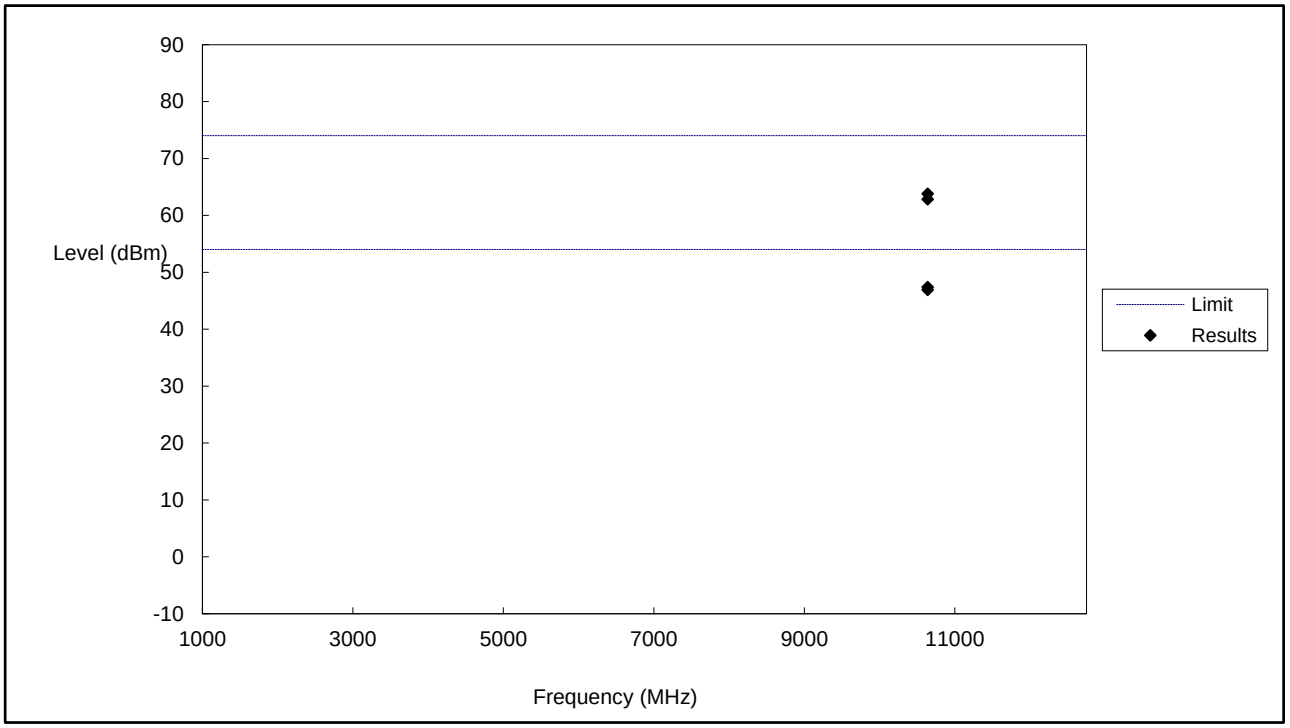
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10520	61.56	74	-12.44	H	RMS
2	10520	45.55	54	-8.45	H	RMS
1	10520	62.73	74	-11.27	V	RMS
2	10520	47.92	54	-6.08	V	RMS

Middle Channel (5280MHz)



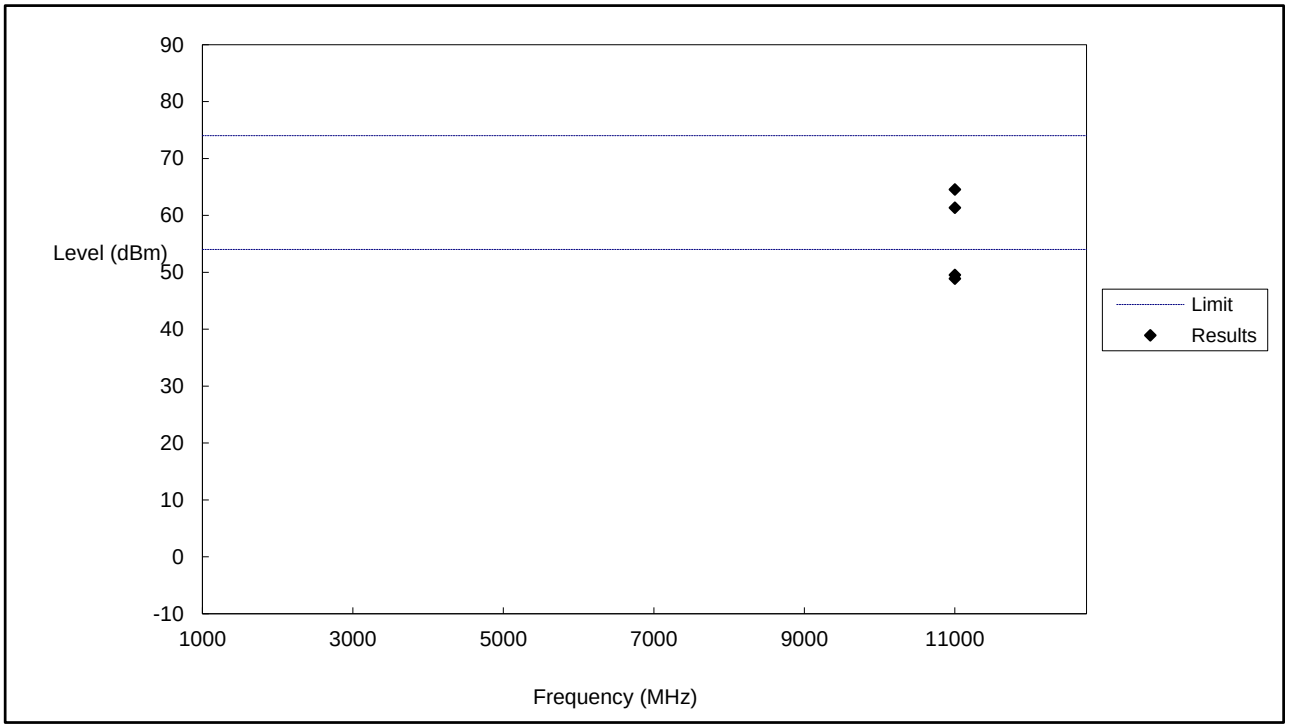
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10560	62.21	74	-11.79	H	RMS
2	10560	46.94	54	-7.06	H	RMS
1	10560	60.41	74	-13.59	V	RMS
2	10560	46.65	54	-7.35	V	RMS

High Channel (5320MHz)



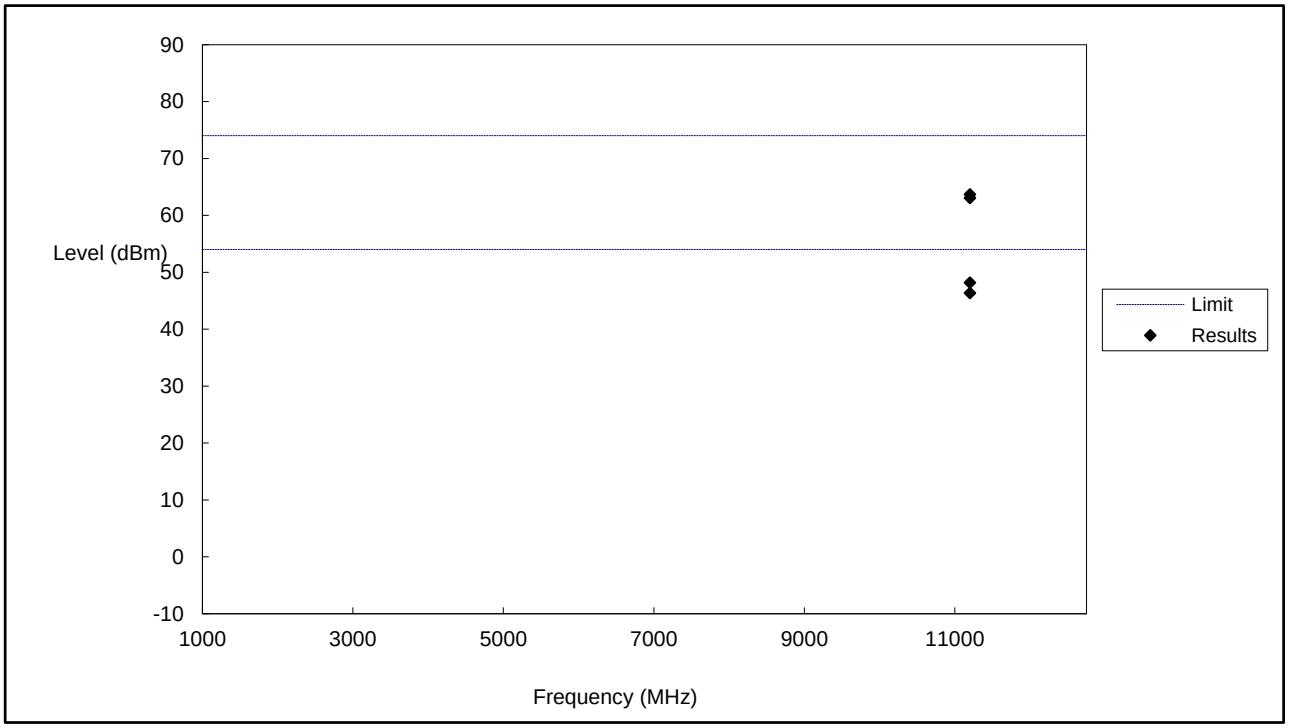
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10640	62.83	74	-11.17	H	RMS
2	10640	47.38	54	-6.62	H	RMS
1	10640	63.78	74	-10.22	V	RMS
2	10640	46.92	54	-7.08	V	RMS

Low Channel (5500MHz)



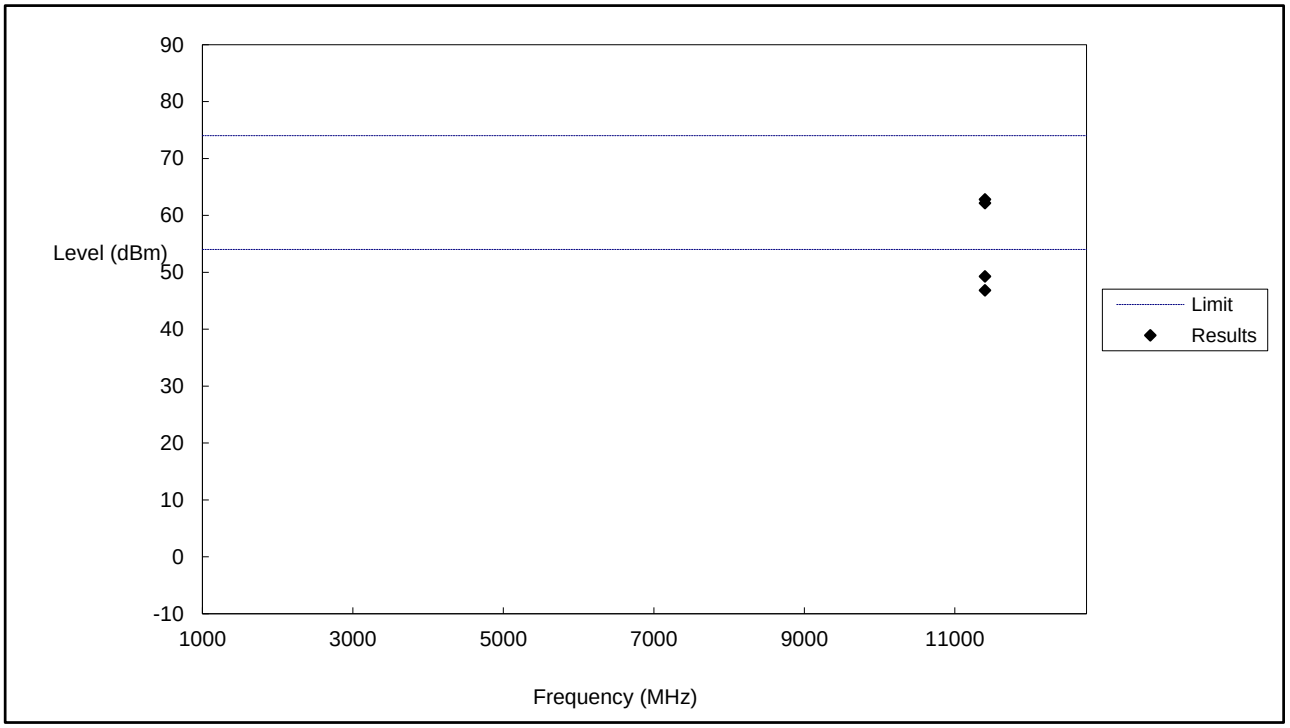
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11000	61.34	74	-12.66	H	RMS
2	11000	48.89	54	-5.11	H	RMS
1	11000	64.54	74	-9.46	V	RMS
2	11000	49.54	54	-4.46	V	RMS

Middle Channel (5600MHz)



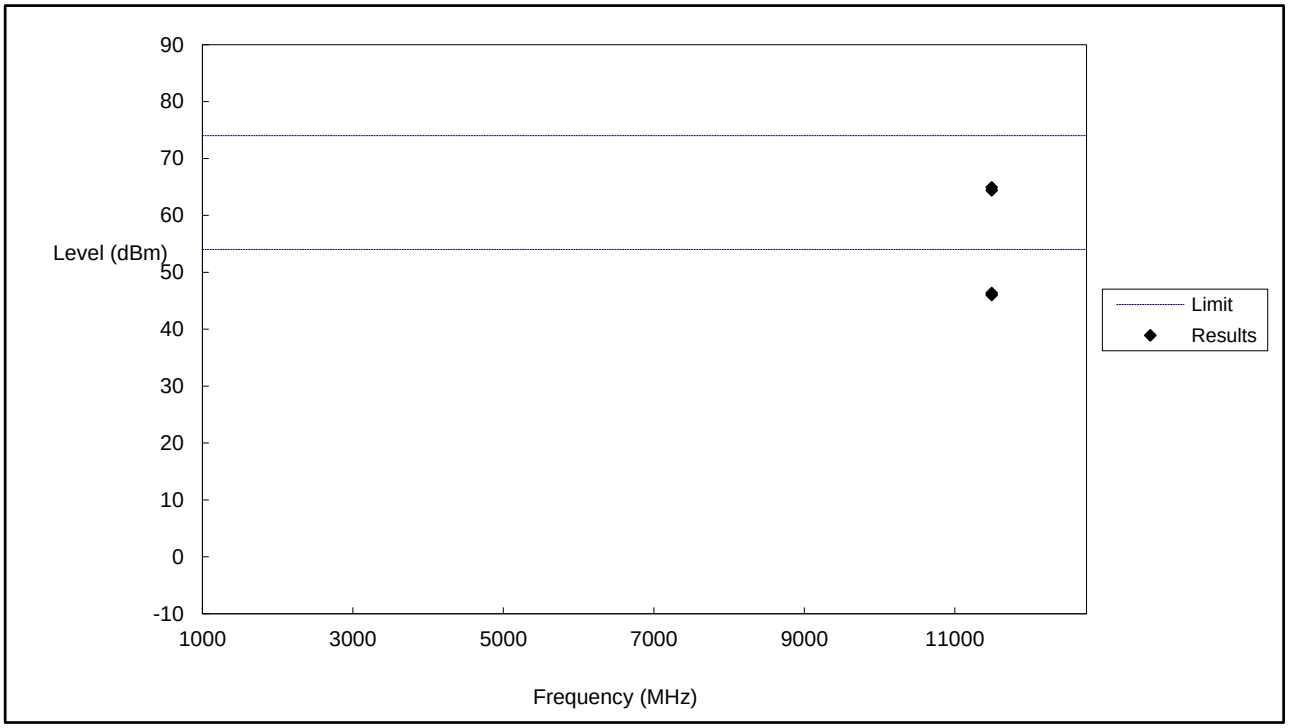
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11200	63.05	74	-10.95	H	RMS
2	11200	46.34	54	-7.66	H	RMS
1	11200	63.67	74	-10.33	V	RMS
2	11200	48.18	54	-5.82	V	RMS

High Channel (5700MHz)



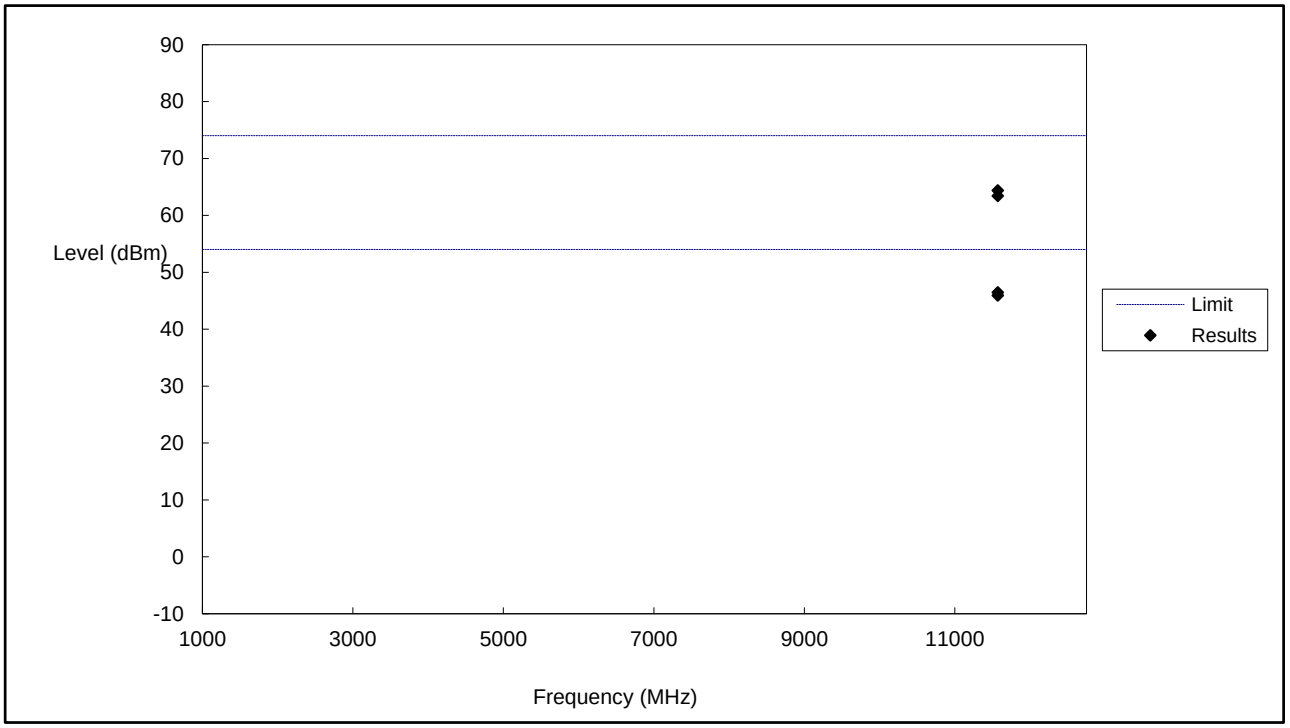
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11400	62.79	74	-11.21	H	RMS
2	11400	49.28	54	-4.72	H	RMS
1	11400	62.15	74	-11.85	V	RMS
2	11400	46.83	54	-7.17	V	RMS

Low Channel (5745MHz)



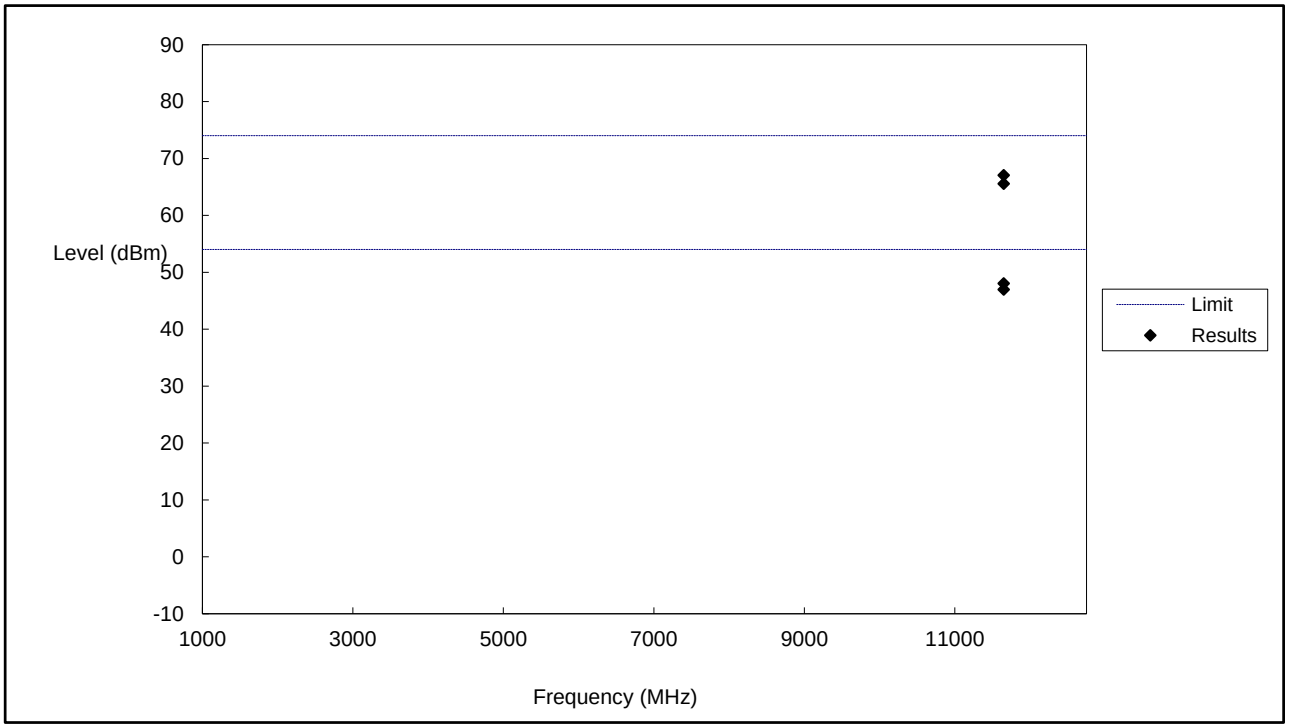
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11490	64.92	74	-9.08	H	RMS
2	11490	46.01	54	-7.99	H	RMS
1	11490	64.40	74	-9.60	V	RMS
2	11490	46.36	54	-7.64	V	RMS

Middle Channel (5785MHz)



No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11570	63.43	74	-10.57	H	RMS
2	11570	45.92	54	-8.08	H	RMS
1	11570	64.38	74	-9.62	V	RMS
2	11570	46.46	54	-7.54	V	RMS

High Channel (5825MHz)



No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11650	67.05	74	-6.95	H	RMS
2	11650	46.96	54	-7.04	H	RMS
1	11650	65.56	74	-8.44	V	RMS
2	11650	48.04	54	-5.96	V	RMS

- Out of Band edge 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-42.12	-27
Highest	Above 5350	-41.32	-27
Note: the data just list the worst cases			

- Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-40.57	-27
Highest	Above 5350	-42.36	-27
Note: the data just list the worst cases			

- Out of Band edge for 5470-5725MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5470	-41.02	-27
Highest	Above 5725	-41.28	-27
Note: the data just list the worst cases			

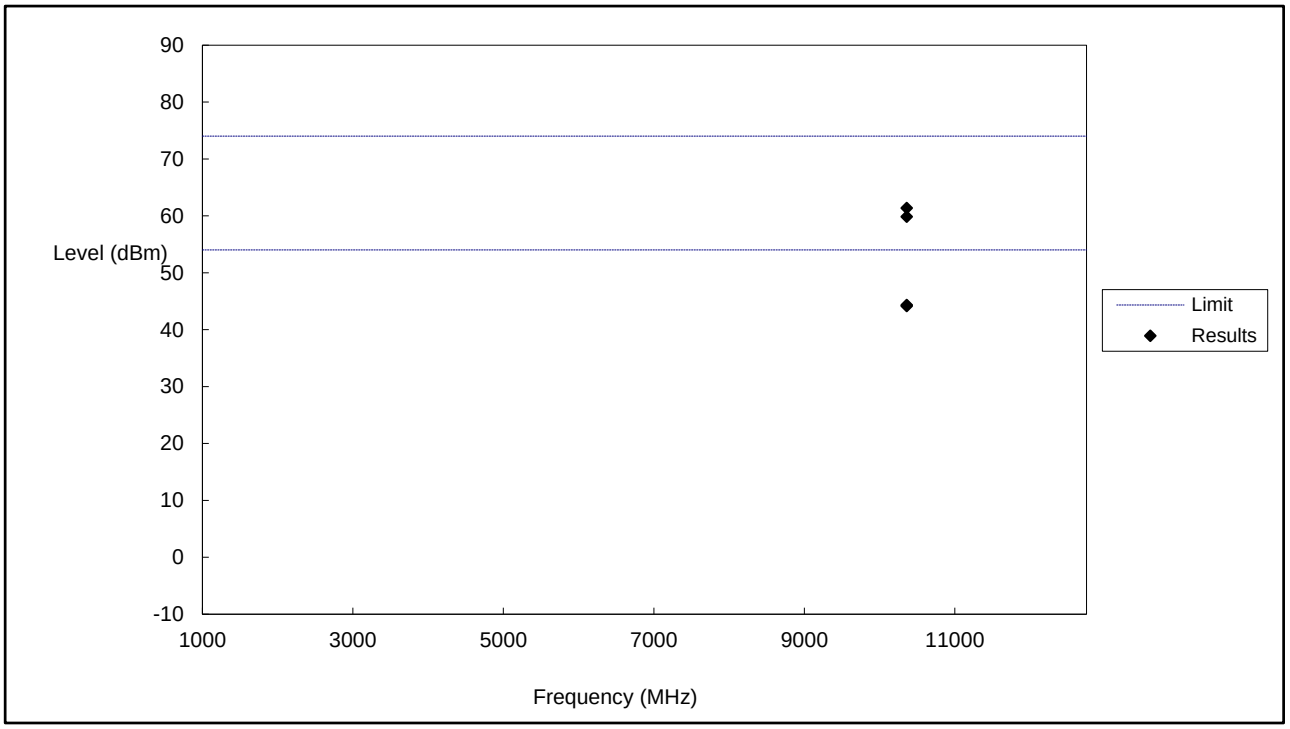
- Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5650	-39.93	-27
	5650 to 5700	-38.76	-27 to -17
	5700 to 5720	-38.83	-17 to 15.6
	5720 to 5725	-30.58	15.6 to 27
Highest	5850 to 5855	-29.50	27 to 15.6
	5855 to 5875	-34.48	15.6 to -17
	5875 to 5925	-35.84	-17 to -27
	Above 5925	-36.77	-27
Note: the data just list the worst cases			

Note: this EUT was tested in the low, high channel and the worst case position data was reported.

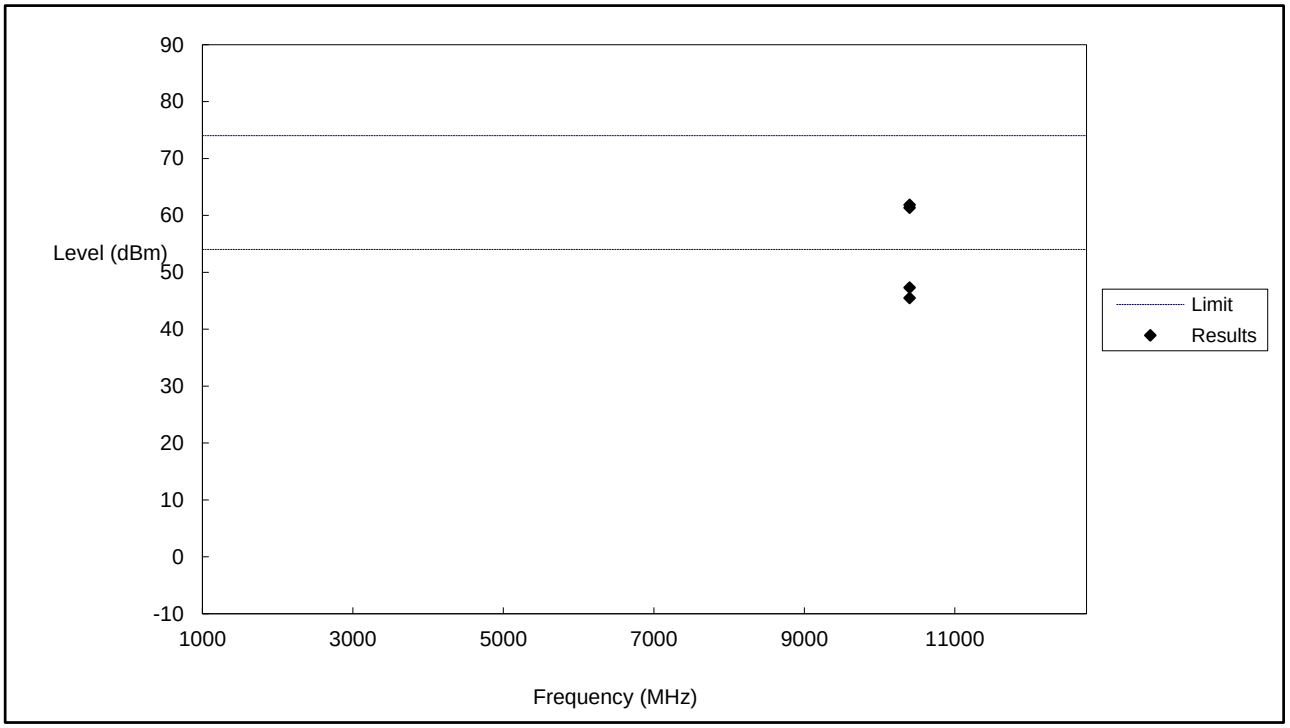
- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11ac HT20)
- Antenna 0&Antenna 1
- Harmonics And Spurious Emissions

Low Channel (5180MHz)



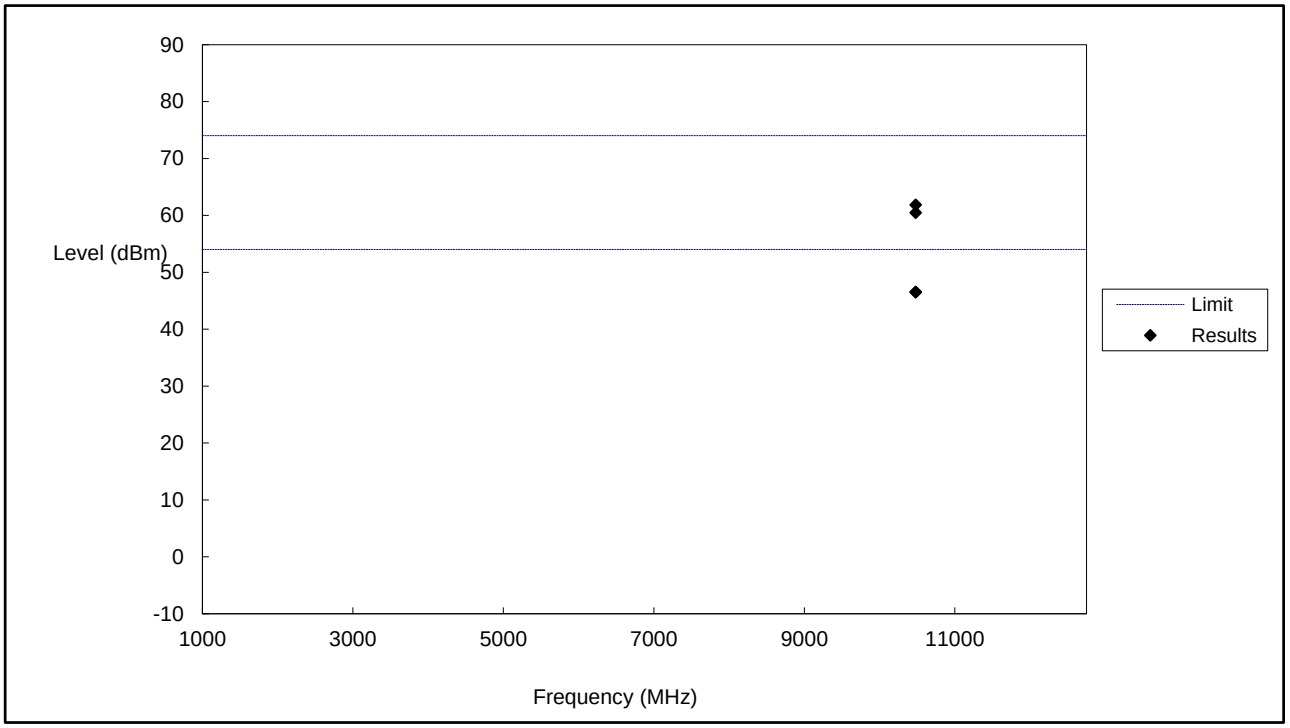
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10360	61.38	74	-12.62	H	RMS
2	10360	44.31	54	-9.69	H	RMS
1	10360	59.85	74	-14.15	V	RMS
2	10360	44.14	54	-9.86	V	RMS

Middle Channel (5200MHz)



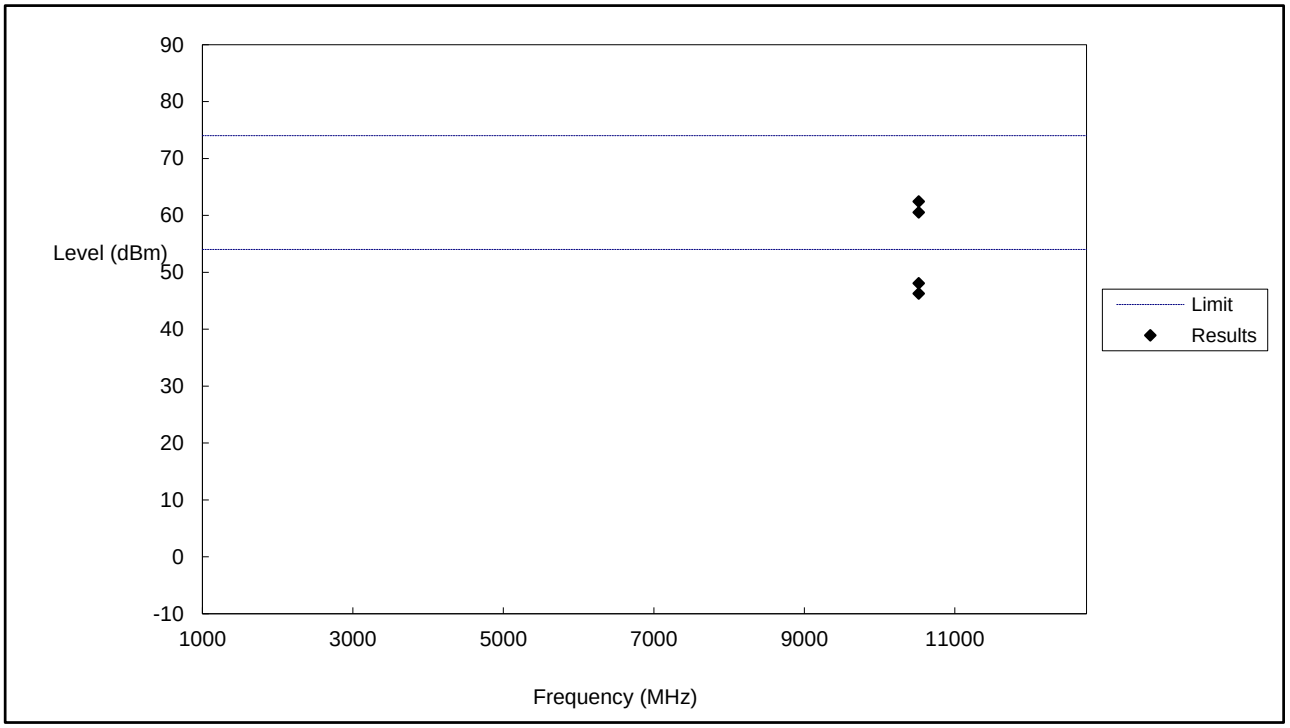
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10400	61.35	74	-12.65	H	RMS
2	10400	47.31	54	-6.69	H	RMS
1	10400	61.84	74	-12.16	V	RMS
2	10400	45.47	54	-8.53	V	RMS

High Channel (5240MHz)



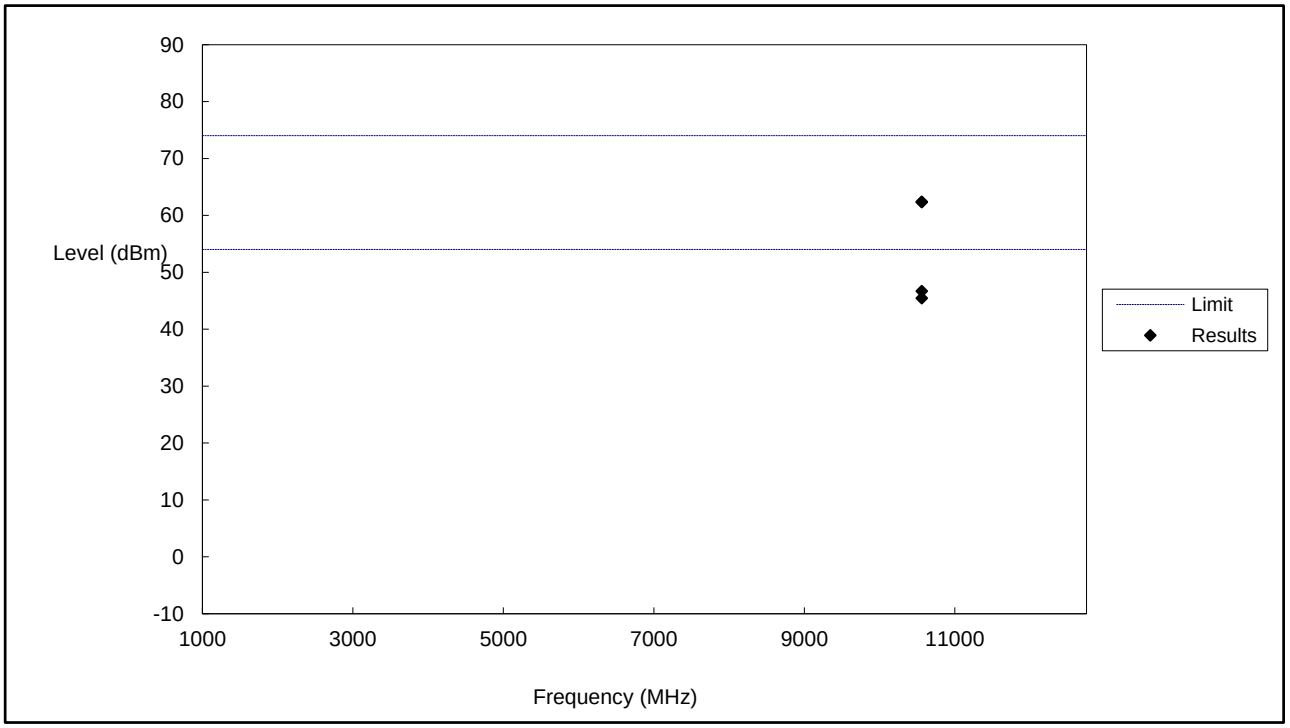
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10480	60.46	74	-13.54	H	RMS
2	10480	46.54	54	-7.46	H	RMS
1	10480	61.85	74	-12.15	V	RMS
2	10480	46.49	54	-7.51	V	RMS

Low Channel (5260MHz)



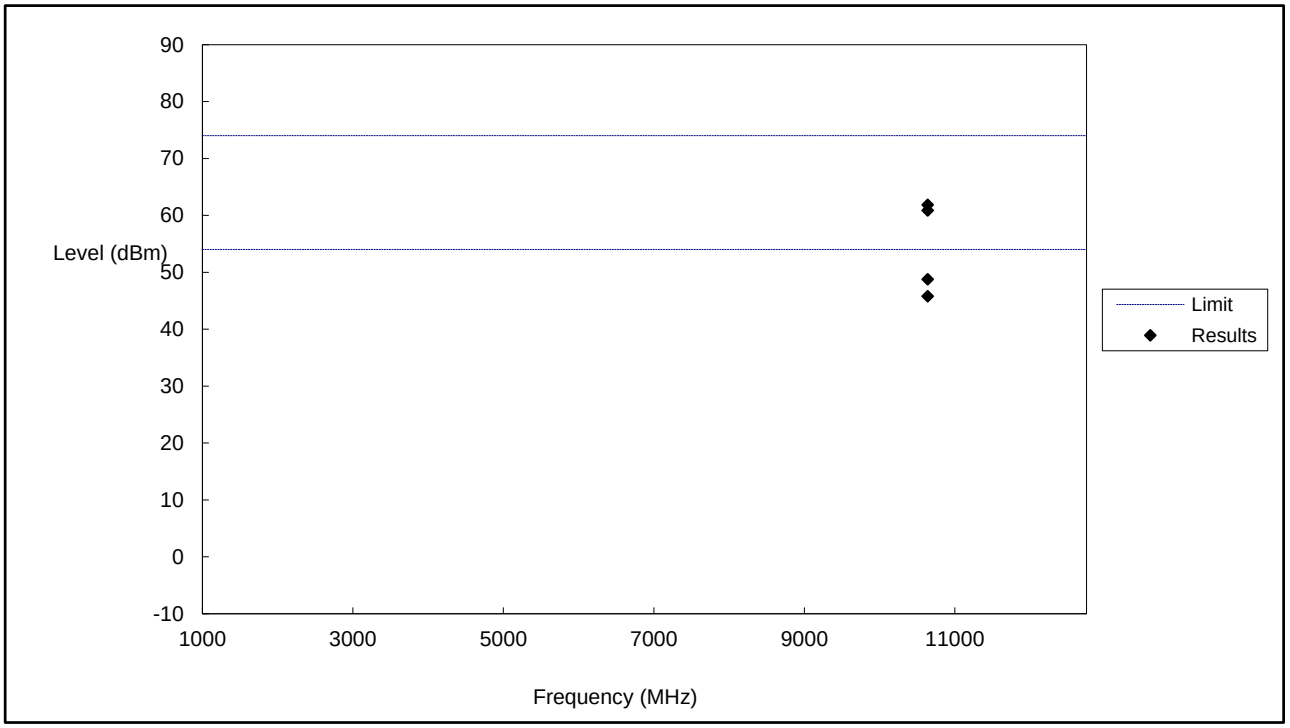
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10520	60.53	74	-13.47	H	RMS
2	10520	46.25	54	-7.75	H	RMS
1	10520	62.44	74	-11.56	V	RMS
2	10520	48.07	54	-5.93	V	RMS

Middle Channel (5280MHz)



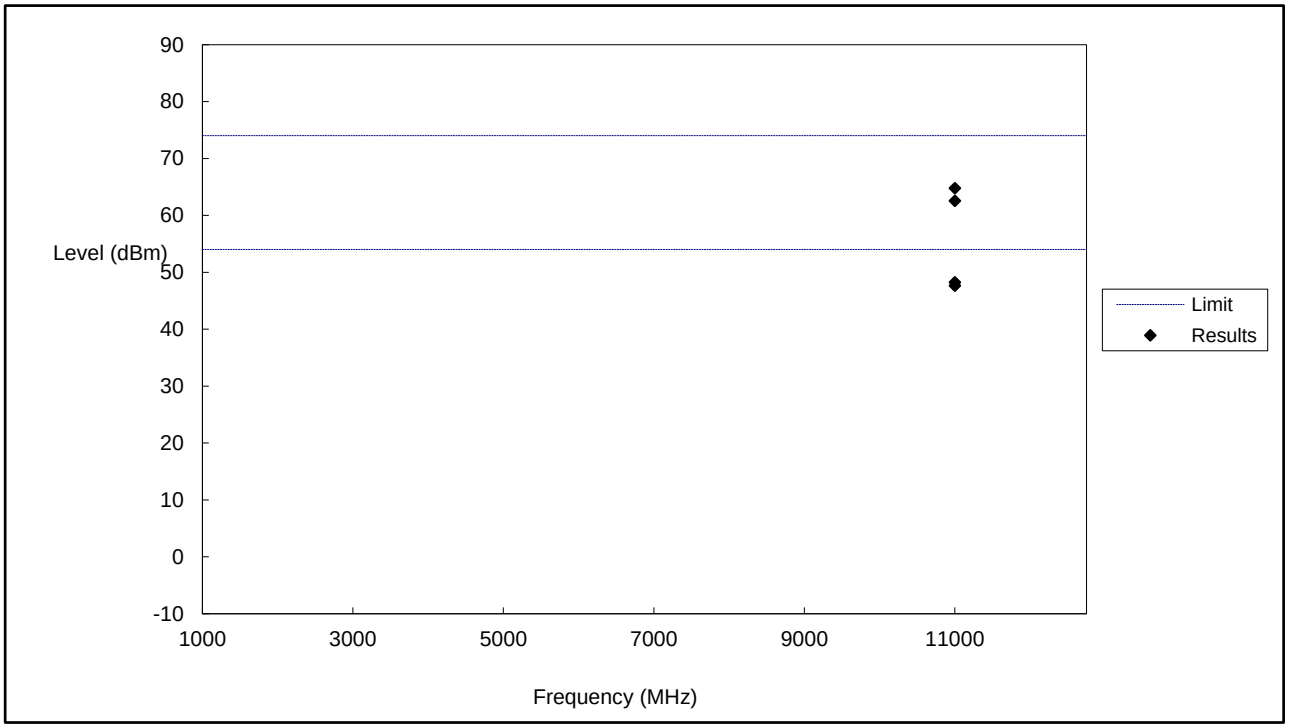
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10560	62.36	74	-11.64	H	RMS
2	10560	45.45	54	-8.55	H	RMS
1	10560	62.36	74	-11.64	V	RMS
2	10560	46.69	54	-7.31	V	RMS

High Channel (5320MHz)



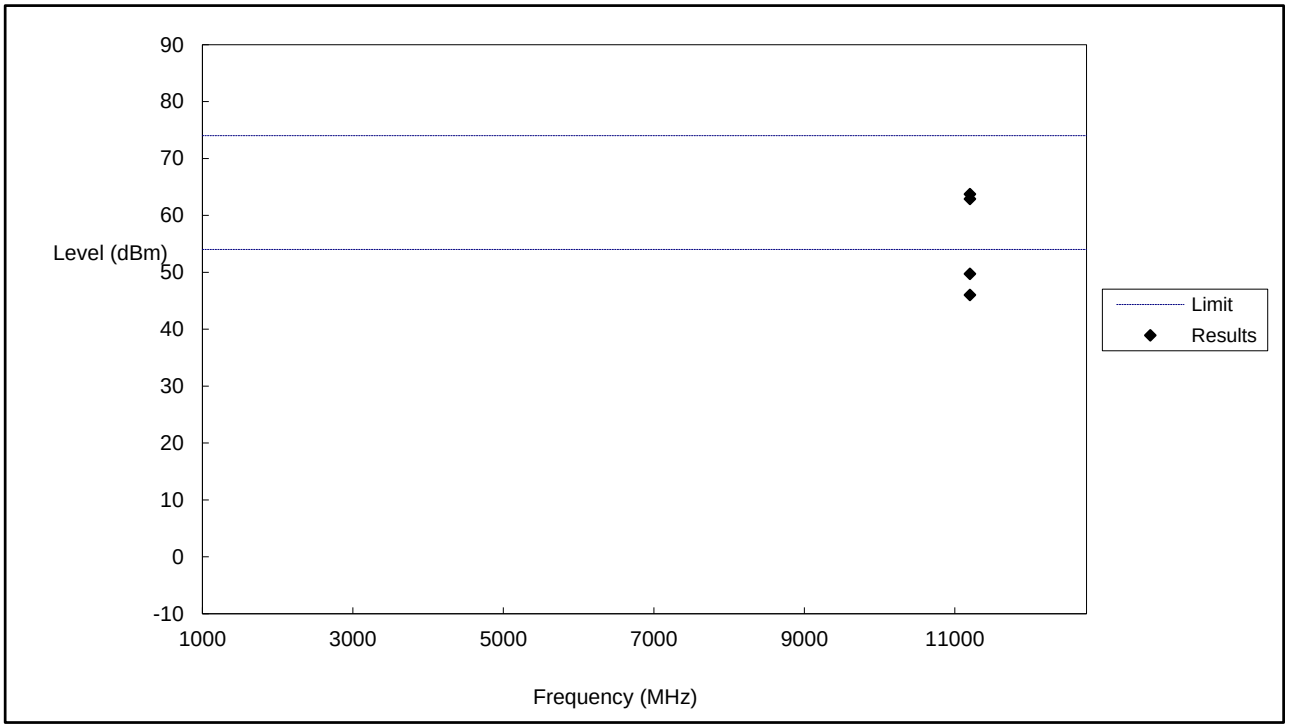
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10640	60.86	74	-13.14	H	RMS
2	10640	45.78	54	-8.22	H	RMS
1	10640	61.84	74	-12.16	V	RMS
2	10640	48.76	54	-5.24	V	RMS

Low Channel (5500MHz)



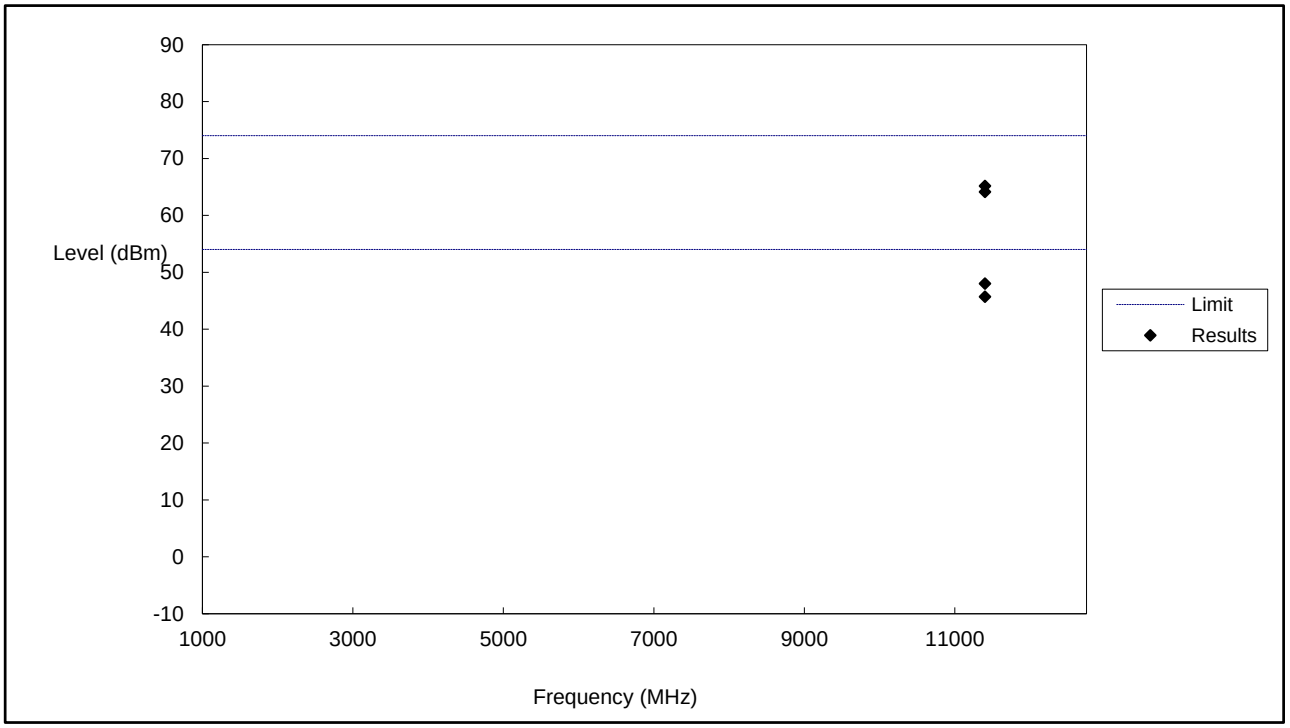
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11000	62.54	74	-11.46	H	RMS
2	11000	47.64	54	-6.36	H	RMS
1	11000	64.76	74	-9.24	V	RMS
2	11000	48.23	54	-5.77	V	RMS

Middle Channel (5600MHz)



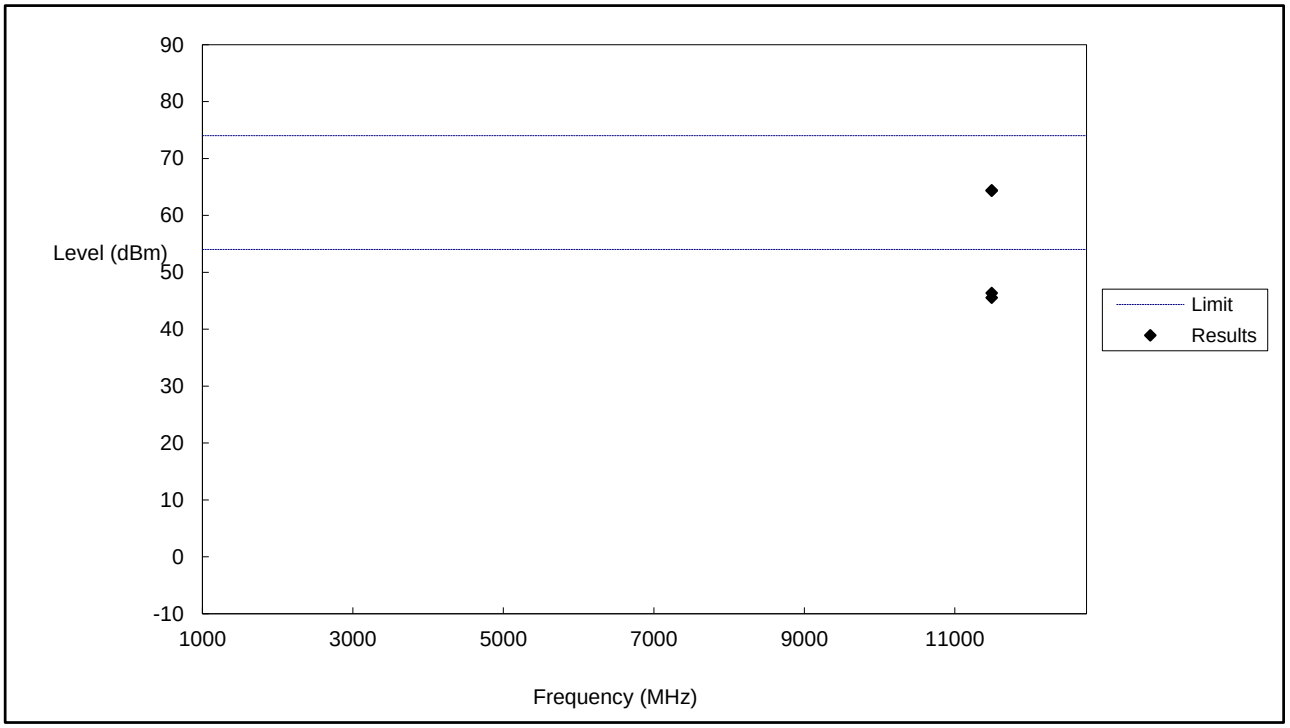
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11200	63.72	74	-10.28	H	RMS
2	11200	46.02	54	-7.98	H	RMS
1	11200	62.88	74	-11.12	V	RMS
2	11200	49.73	54	-4.27	V	RMS

High Channel (5700MHz)



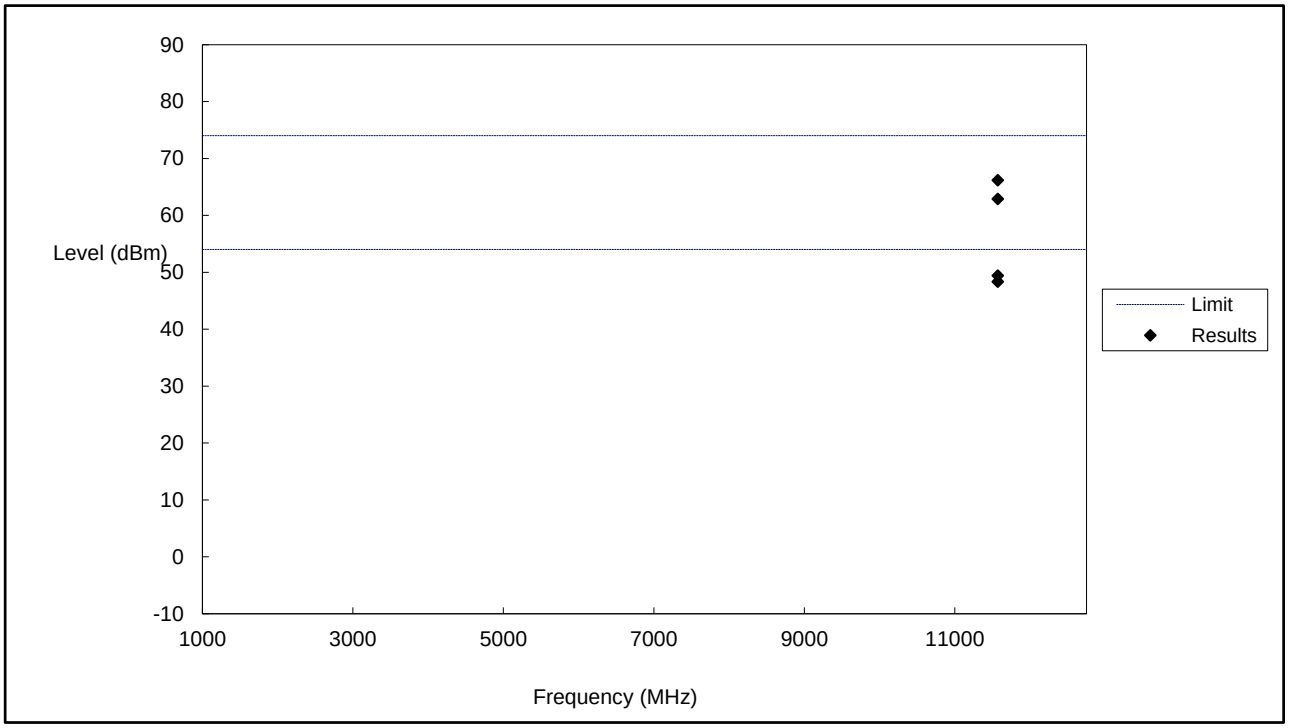
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11400	64.13	74	-9.87	H	RMS
2	11400	45.71	54	-8.29	H	RMS
1	11400	65.16	74	-8.84	V	RMS
2	11400	48.01	54	-5.99	V	RMS

Low Channel (5745MHz)



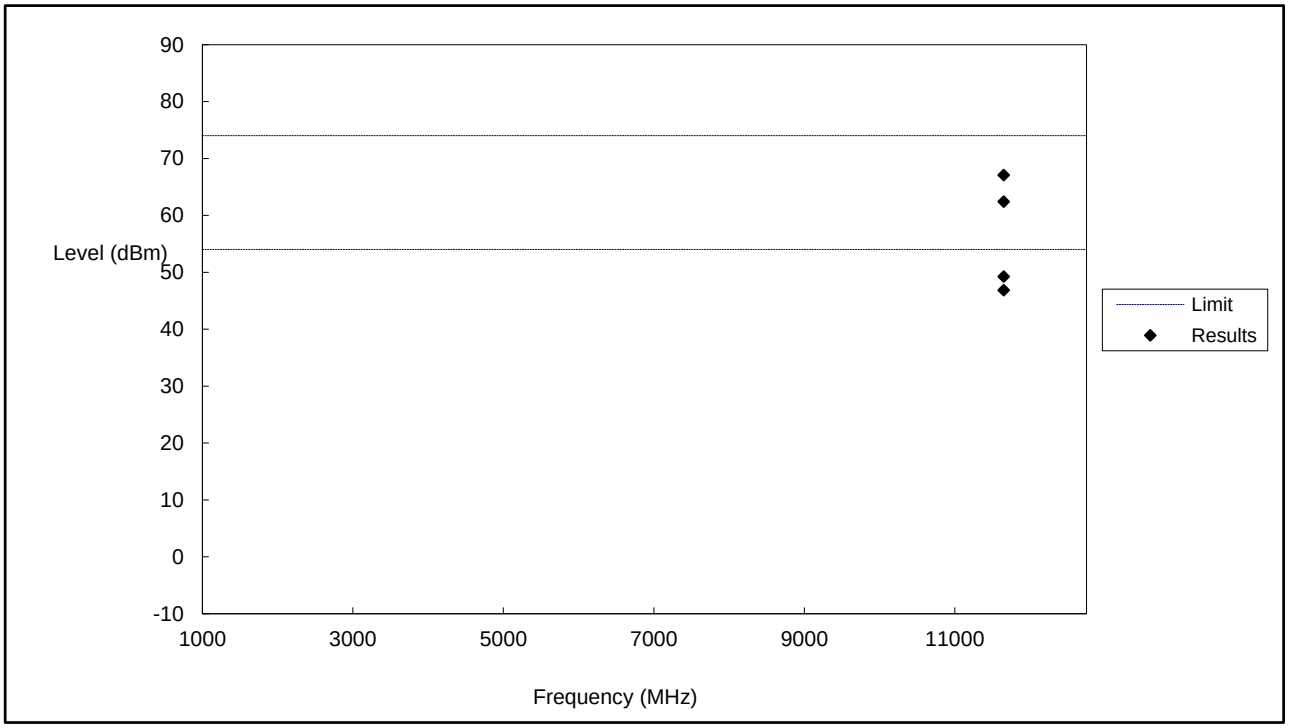
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11490	64.35	74	-9.65	H	RMS
2	11490	46.34	54	-7.66	H	RMS
1	11490	64.39	74	-9.61	V	RMS
2	11490	45.54	54	-8.46	V	RMS

Middle Channel (5785MHz)



No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11570	66.19	74	-7.81	H	RMS
2	11570	48.35	54	-5.65	H	RMS
1	11570	62.88	74	-11.12	V	RMS
2	11570	49.42	54	-4.58	V	RMS

High Channel (5825MHz)



No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11650	67.07	74	-6.93	H	RMS
2	11650	46.86	54	-7.14	H	RMS
1	11650	62.40	74	-11.60	V	RMS
2	11650	49.25	54	-4.75	V	RMS

- Out of Band edge 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-35.12	-27
Highest	Above 5350	-39.32	-27
Note: the data just list the worst cases			

- Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-34.12	-27
Highest	Above 5350	-36.32	-27
Note: the data just list the worst cases			

- Out of Band edge for 5470-5725MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5470	-36.54	-27
Highest	Above 5725	-37.12	-27
Note: the data just list the worst cases			

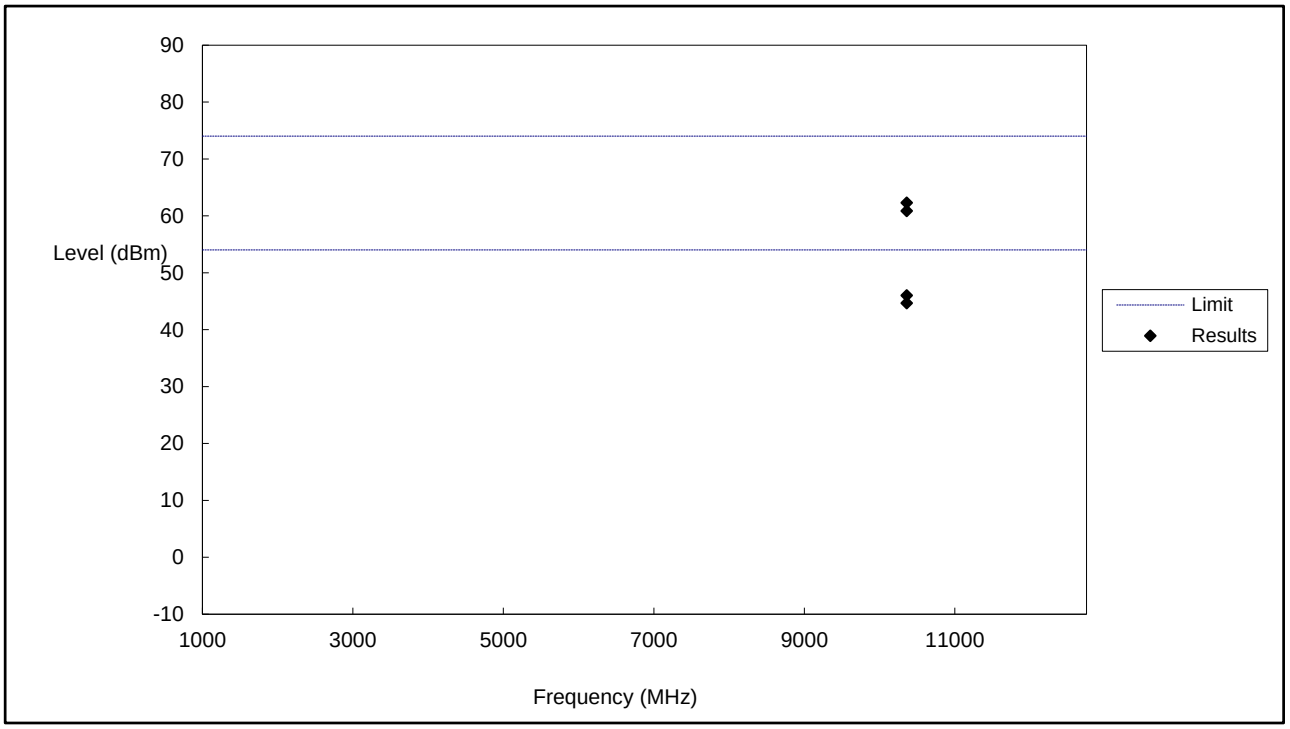
- Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5650	-40.60	-27
	5650 to 5700	-39.39	-27 to -17
	5700 to 5720	-36.56	-17 to 15.6
	5720 to 5725	-31.28	15.6 to 27
Highest	5850 to 5855	-34.05	27 to 15.6
	5855 to 5875	-39.05	15.6 to -17
	5875 to 5925	-39.51	-17 to -27
	Above 5925	-40.28	-27
Note: the data just list the worst cases			

Note: this EUT was tested in the low, high channel and the worst case position data was reported.

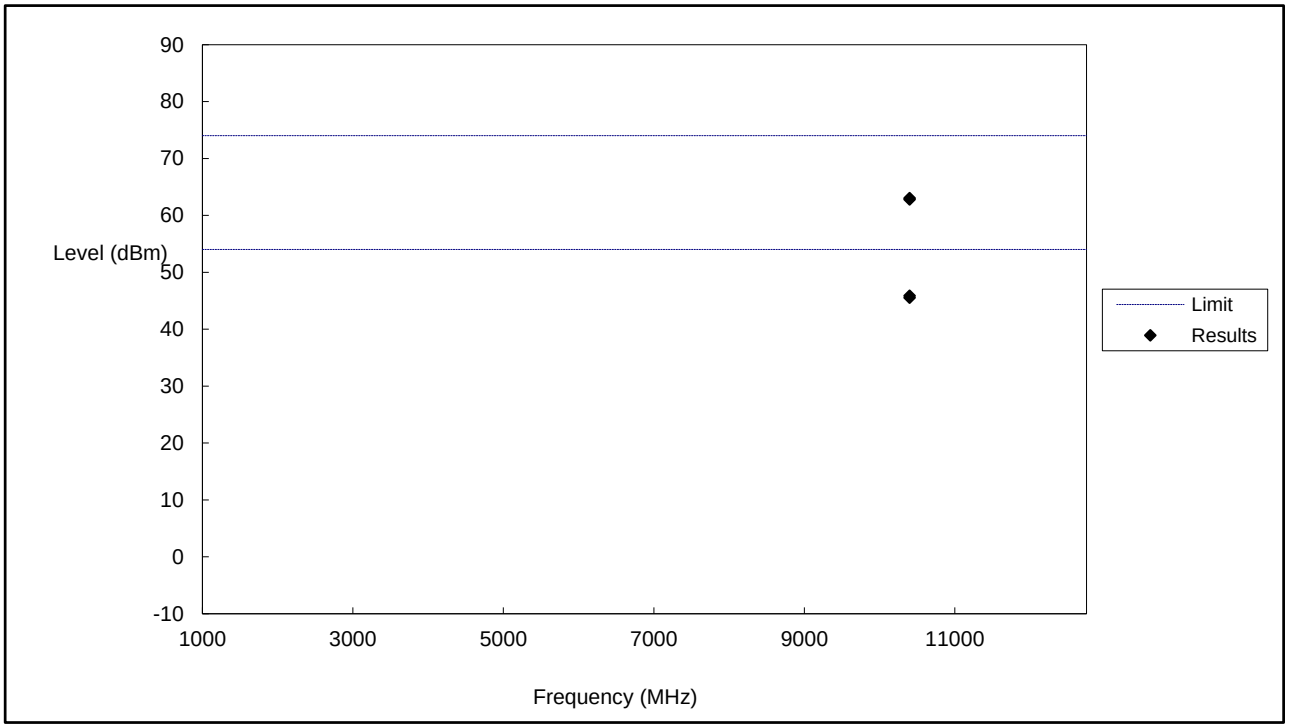
- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11ax HT20)
- Antenna 0&Antenna 1
- Harmonics And Spurious Emissions

Low Channel (5180MHz)



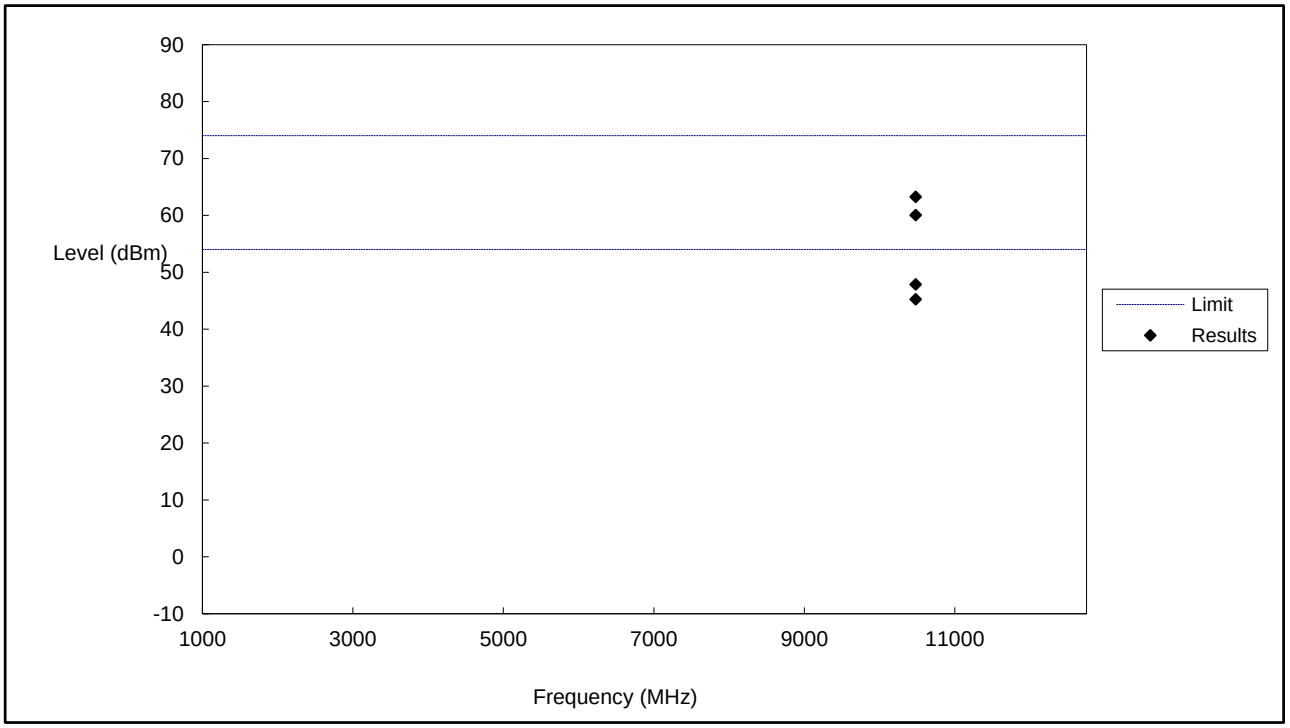
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10360	62.31	74	-11.69	H	RMS
2	10360	44.66	54	-9.34	H	RMS
1	10360	60.86	74	-13.14	V	RMS
2	10360	46.02	54	-7.98	V	RMS

Middle Channel (5200MHz)



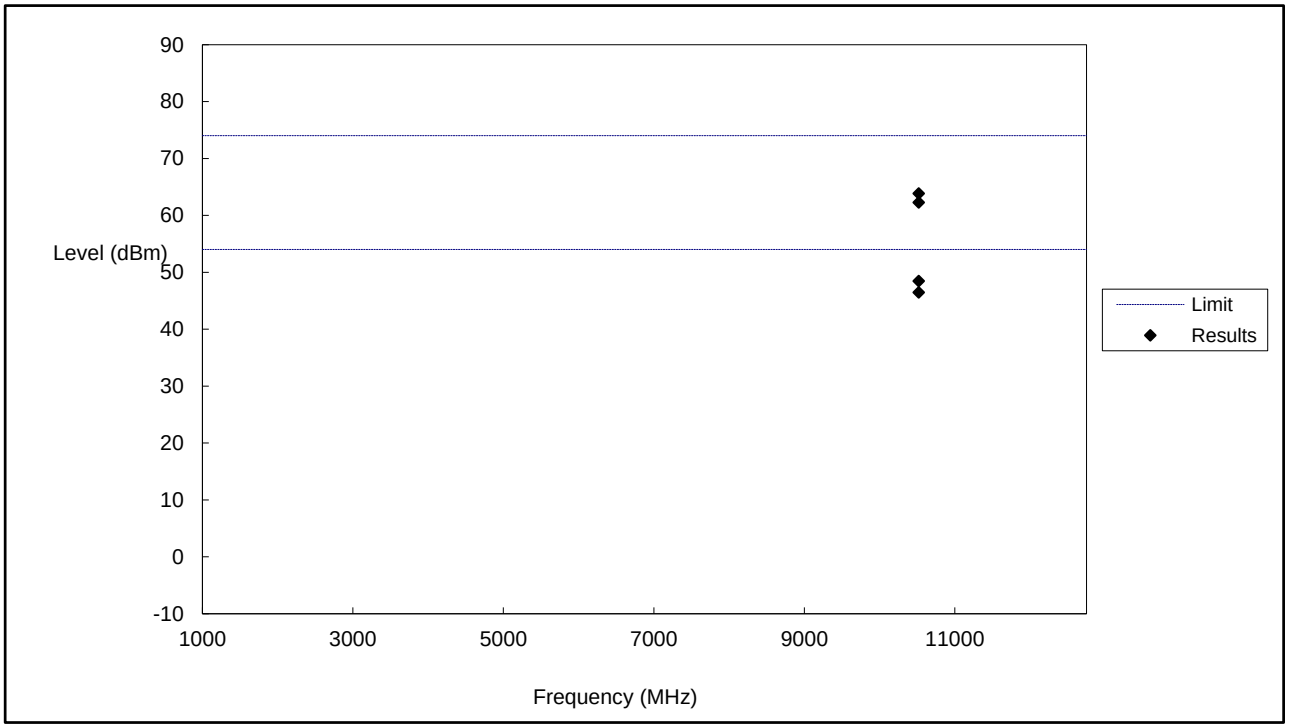
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10400	62.81	74	-11.19	H	RMS
2	10400	45.53	54	-8.47	H	RMS
1	10400	63.04	74	-10.96	V	RMS
2	10400	45.86	54	-8.14	V	RMS

High Channel (5240MHz)



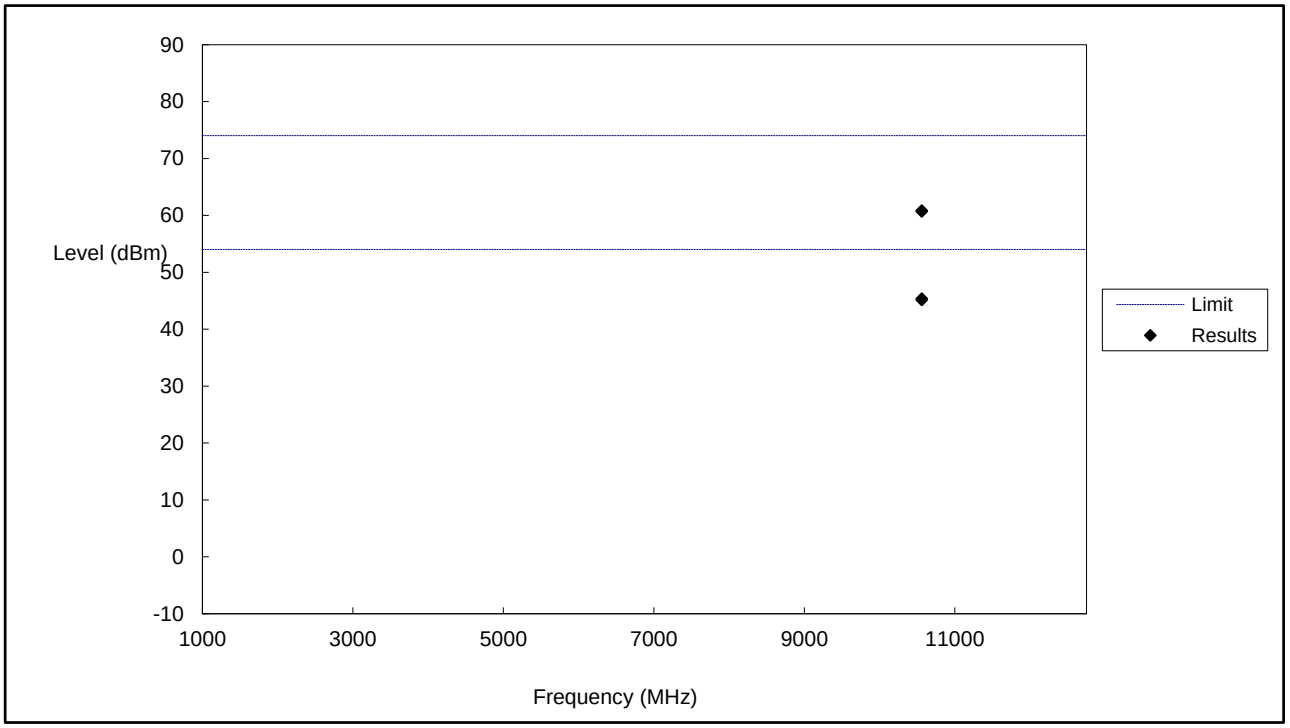
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10480	63.24	74	-10.76	H	RMS
2	10480	47.88	54	-6.12	H	RMS
1	10480	60.05	74	-13.95	V	RMS
2	10480	45.26	54	-8.74	V	RMS

Low Channel (5260MHz)



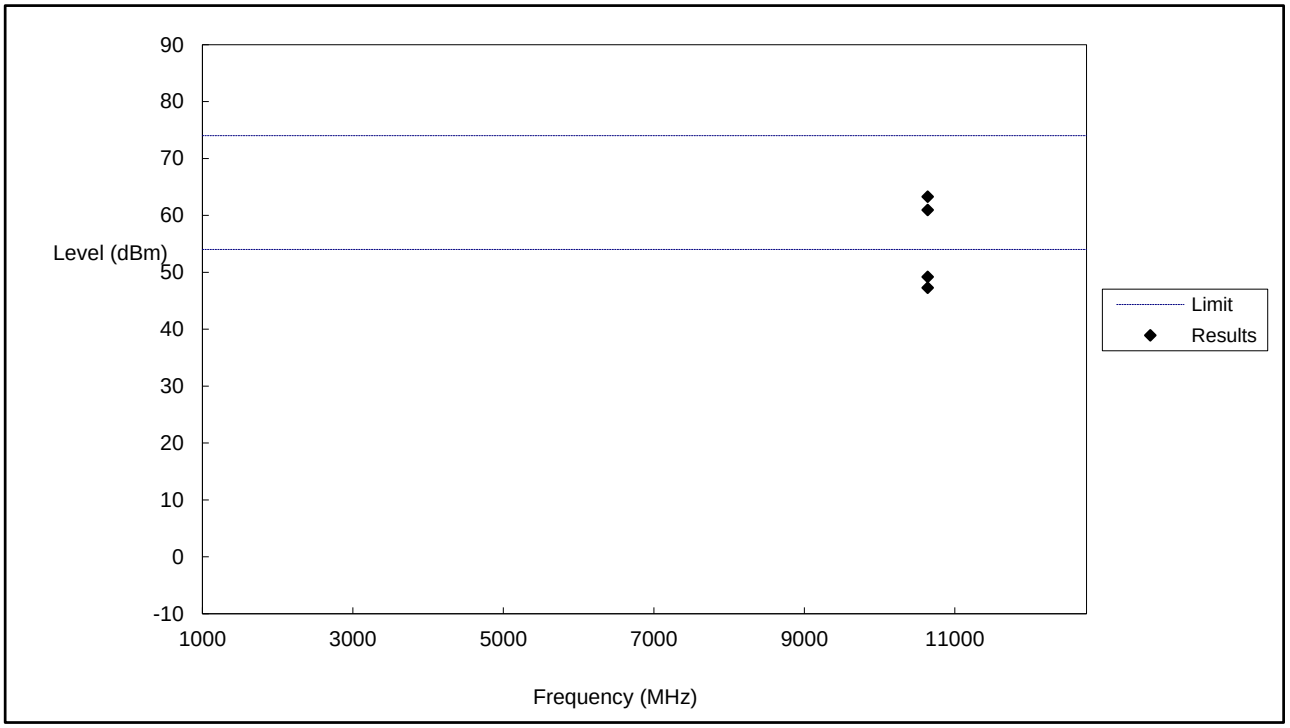
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10520	63.85	74	-10.15	H	RMS
2	10520	46.45	54	-7.55	H	RMS
1	10520	62.27	74	-11.73	V	RMS
2	10520	48.45	54	-5.55	V	RMS

Middle Channel (5280MHz)



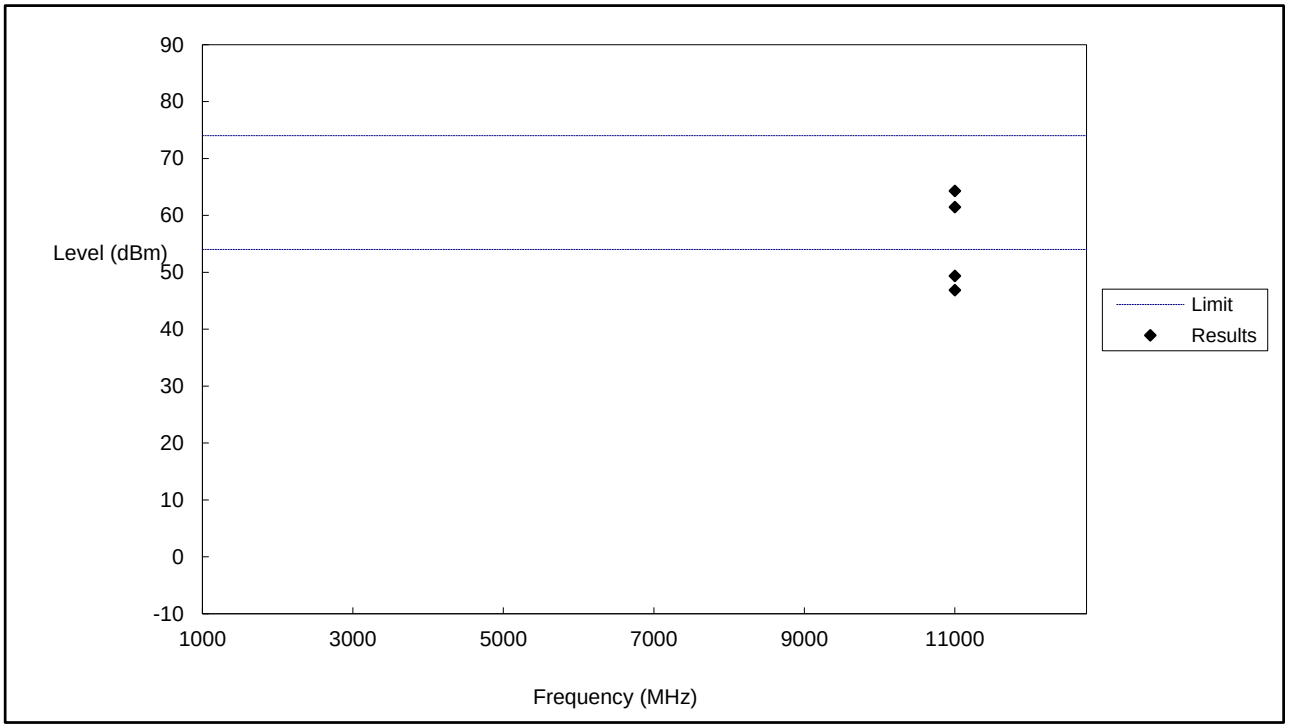
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10560	60.69	74	-13.31	H	RMS
2	10560	45.35	54	-8.65	H	RMS
1	10560	60.83	74	-13.17	V	RMS
2	10560	45.14	54	-8.86	V	RMS

High Channel (5320MHz)



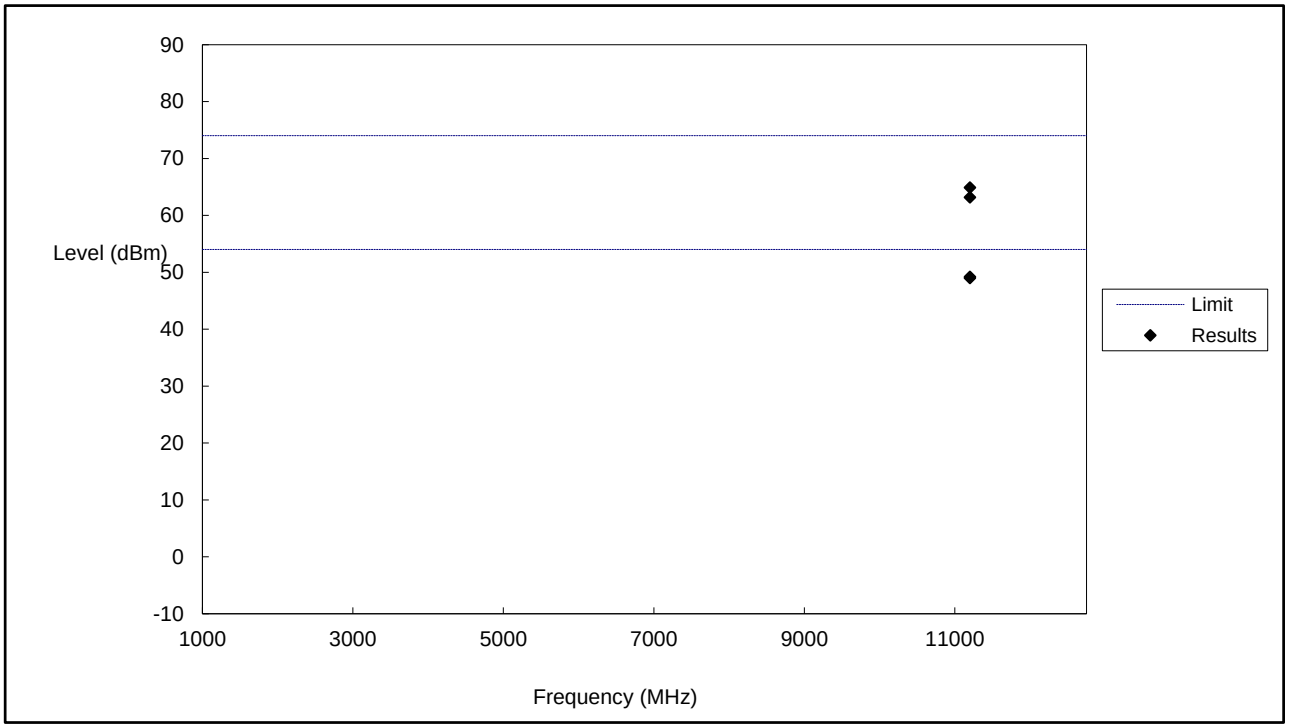
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10640	63.29	74	-10.71	H	RMS
2	10640	49.19	54	-4.81	H	RMS
1	10640	60.95	74	-13.05	V	RMS
2	10640	47.27	54	-6.73	V	RMS

Low Channel (5500MHz)



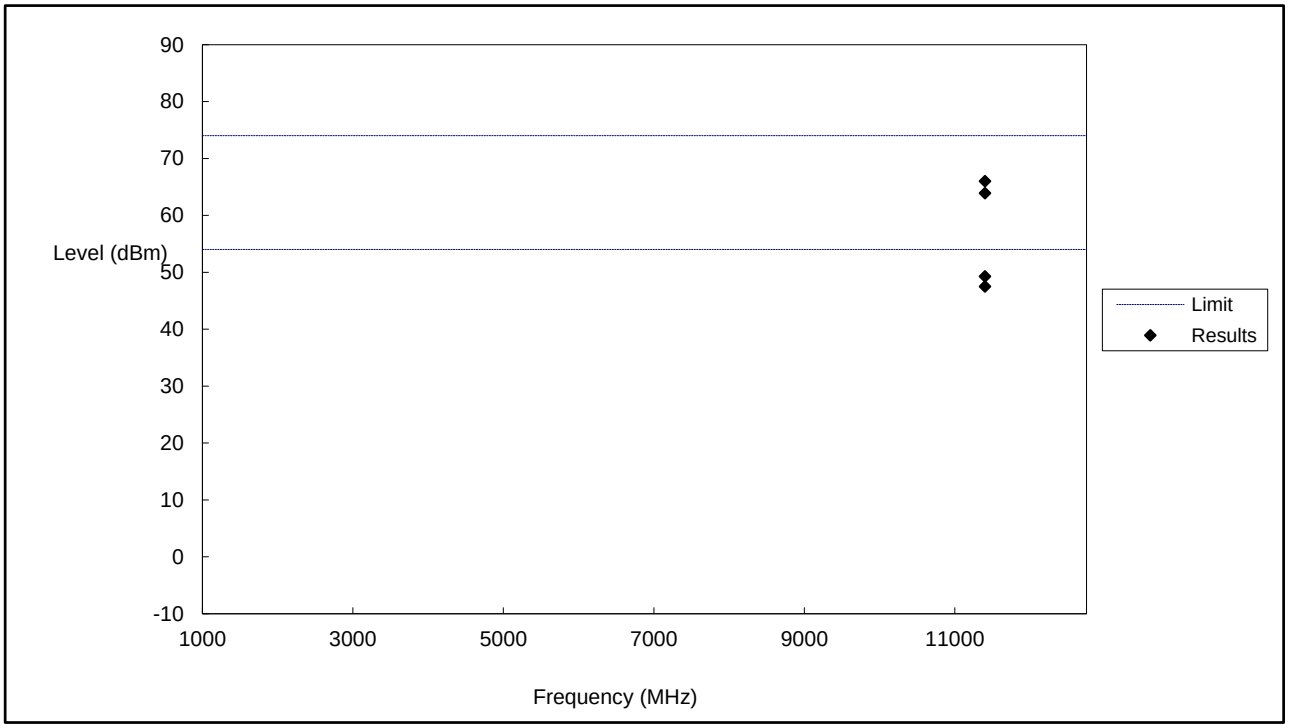
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11000	61.46	74	-12.54	H	RMS
2	11000	49.37	54	-4.63	H	RMS
1	11000	64.28	74	-9.72	V	RMS
2	11000	46.85	54	-7.15	V	RMS

Middle Channel (5600MHz)



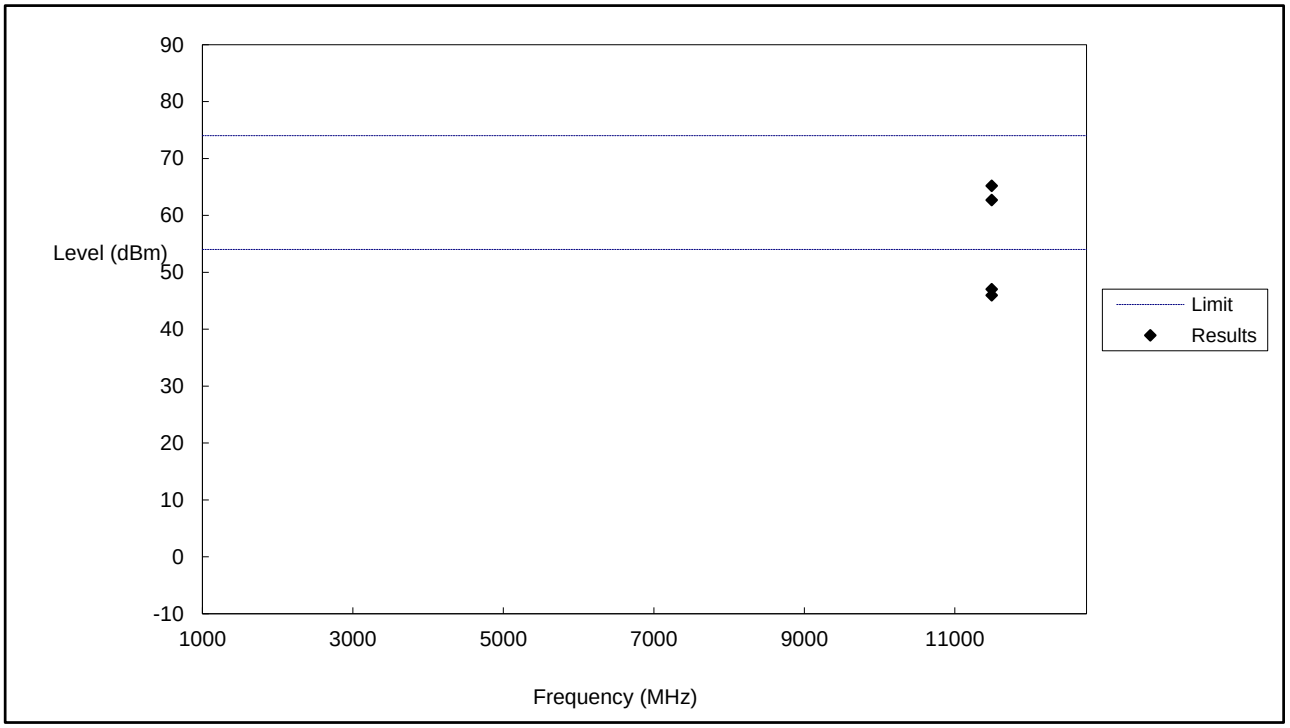
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11200	64.88	74	-9.12	H	RMS
2	11200	48.99	54	-5.01	H	RMS
1	11200	63.17	74	-10.83	V	RMS
2	11200	49.18	54	-4.82	V	RMS

High Channel (5700MHz)



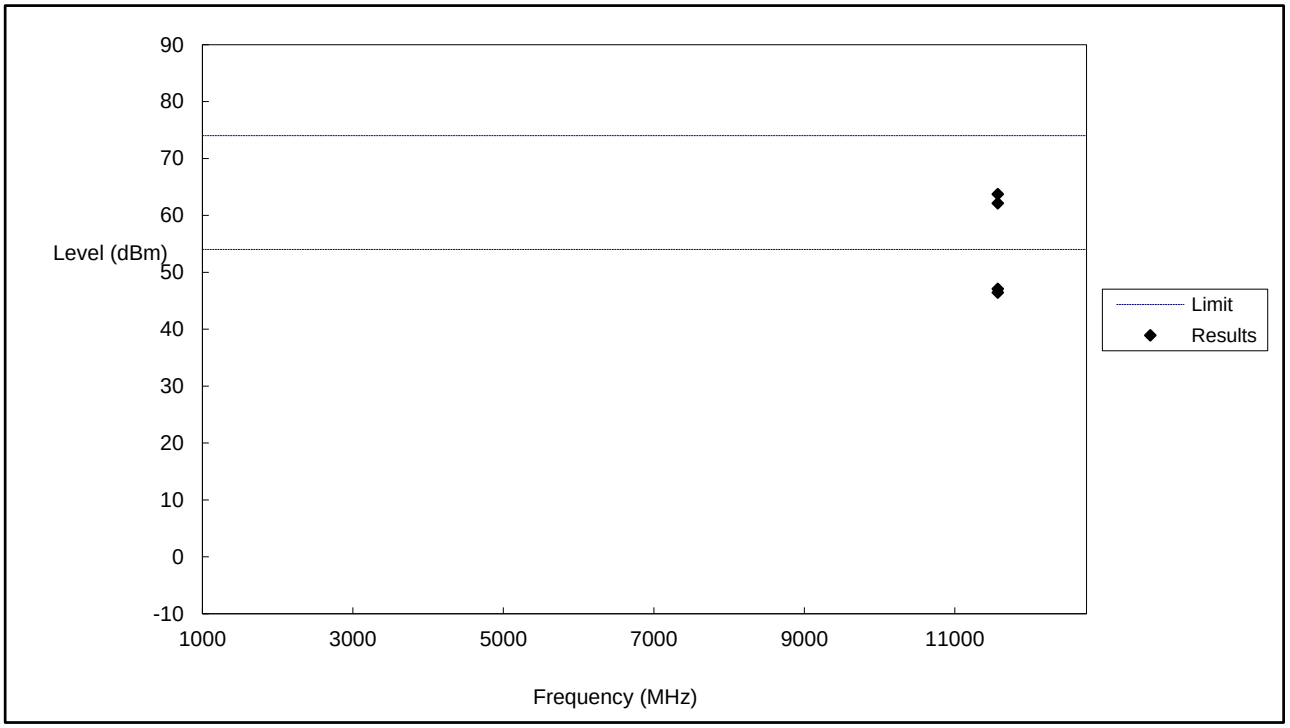
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11400	66.02	74	-7.98	H	RMS
2	11400	49.26	54	-4.74	H	RMS
1	11400	63.91	74	-10.09	V	RMS
2	11400	47.49	54	-6.51	V	RMS

Low Channel (5745MHz)



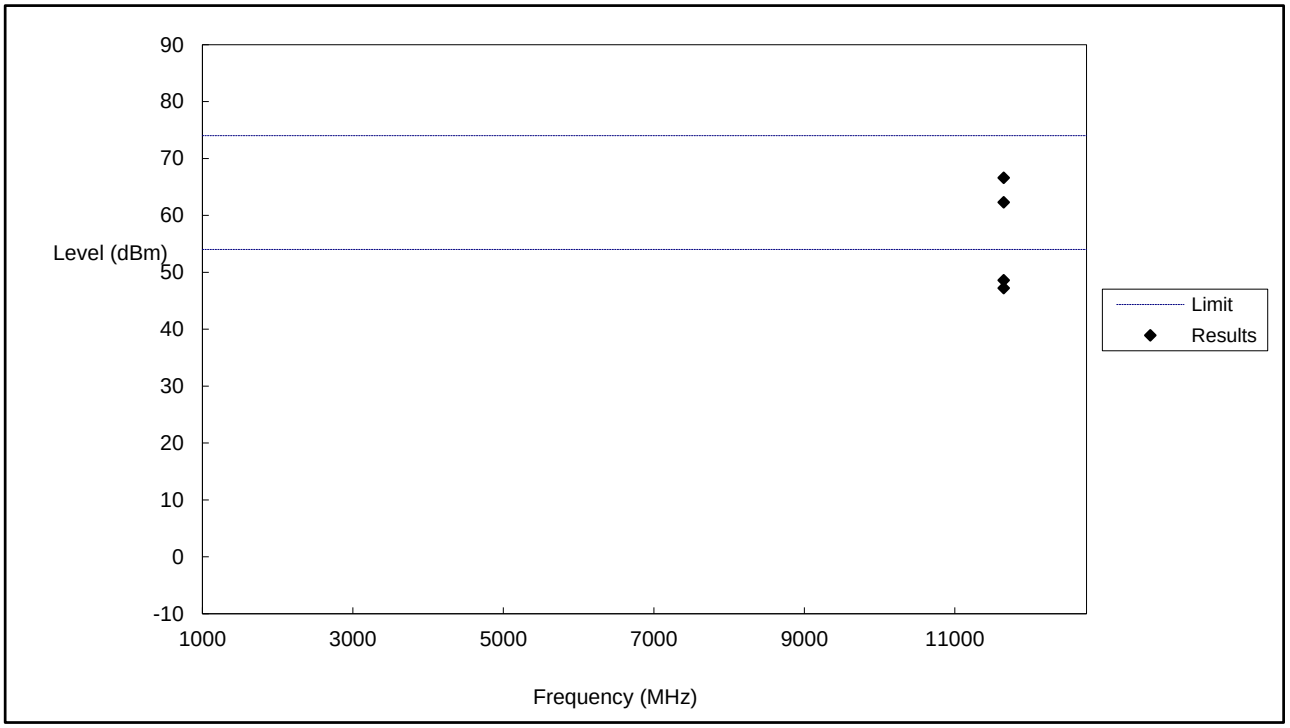
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11490	65.20	74	-8.80	H	RMS
2	11490	45.95	54	-8.05	H	RMS
1	11490	62.68	74	-11.32	V	RMS
2	11490	47.03	54	-6.97	V	RMS

Middle Channel (5785MHz)



No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11570	63.74	74	-10.26	H	RMS
2	11570	46.43	54	-7.57	H	RMS
1	11570	62.14	74	-11.86	V	RMS
2	11570	47.07	54	-6.93	V	RMS

High Channel (5825MHz)



No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11650	66.60	74	-7.40	H	RMS
2	11650	48.61	54	-5.39	H	RMS
1	11650	62.30	74	-11.70	V	RMS
2	11650	47.21	54	-6.79	V	RMS

- Out of Band edge 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-36.52	-27
Highest	Above 5350	-39.24	-27
Note: the data just list the worst cases			

- Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-36.98	-27
Highest	Above 5350	-40.12	-27
Note: the data just list the worst cases			

- Out of Band edge for 5470-5725MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5470	-39.52	-27
Highest	Above 5725	-34.12	-27
Note: the data just list the worst cases			

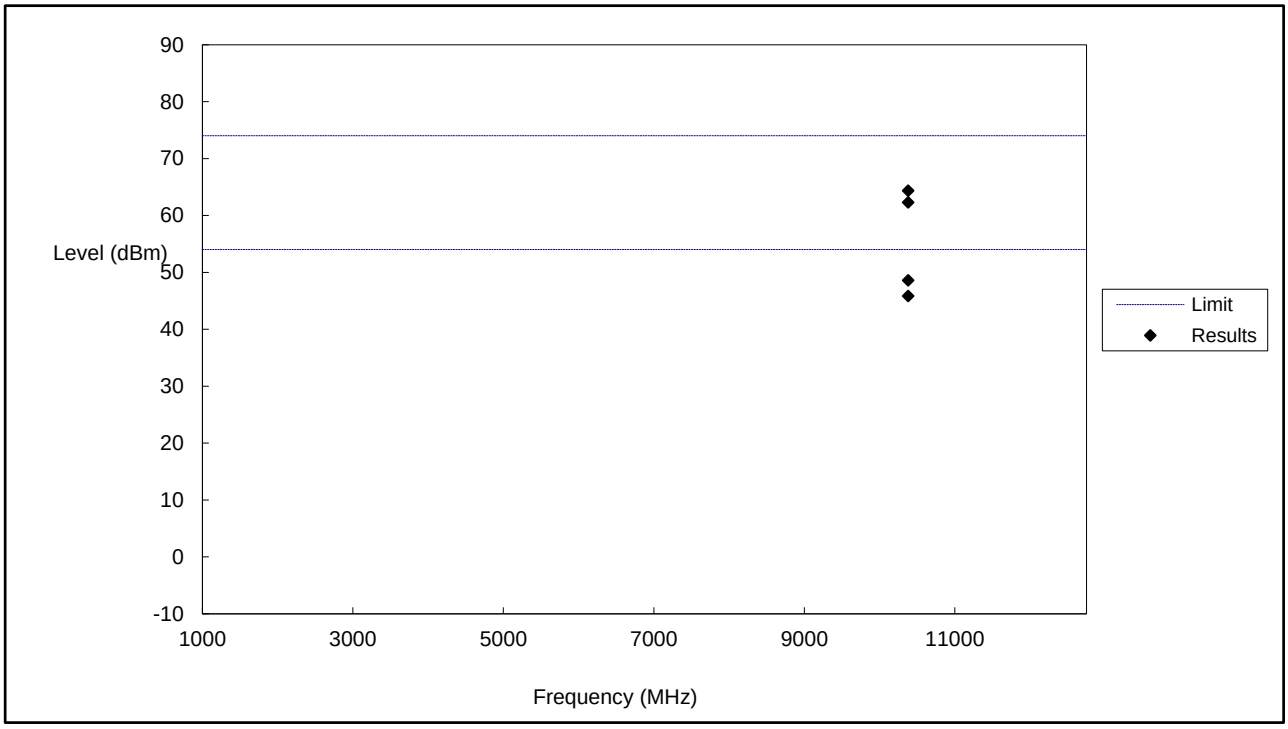
- Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5650	-39.78	-27
	5650 to 5700	-38.80	-27 to -17
	5700 to 5720	-37.62	-17 to 15.6
	5720 to 5725	-32.40	15.6 to 27
Highest	5850 to 5855	-33.58	27 to 15.6
	5855 to 5875	-38.75	15.6 to -17
	5875 to 5925	-35.55	-17 to -27
	Above 5925	-36.78	-27
Note: the data just list the worst cases			

Note: this EUT was tested in the low, high channel and the worst case position data was reported.

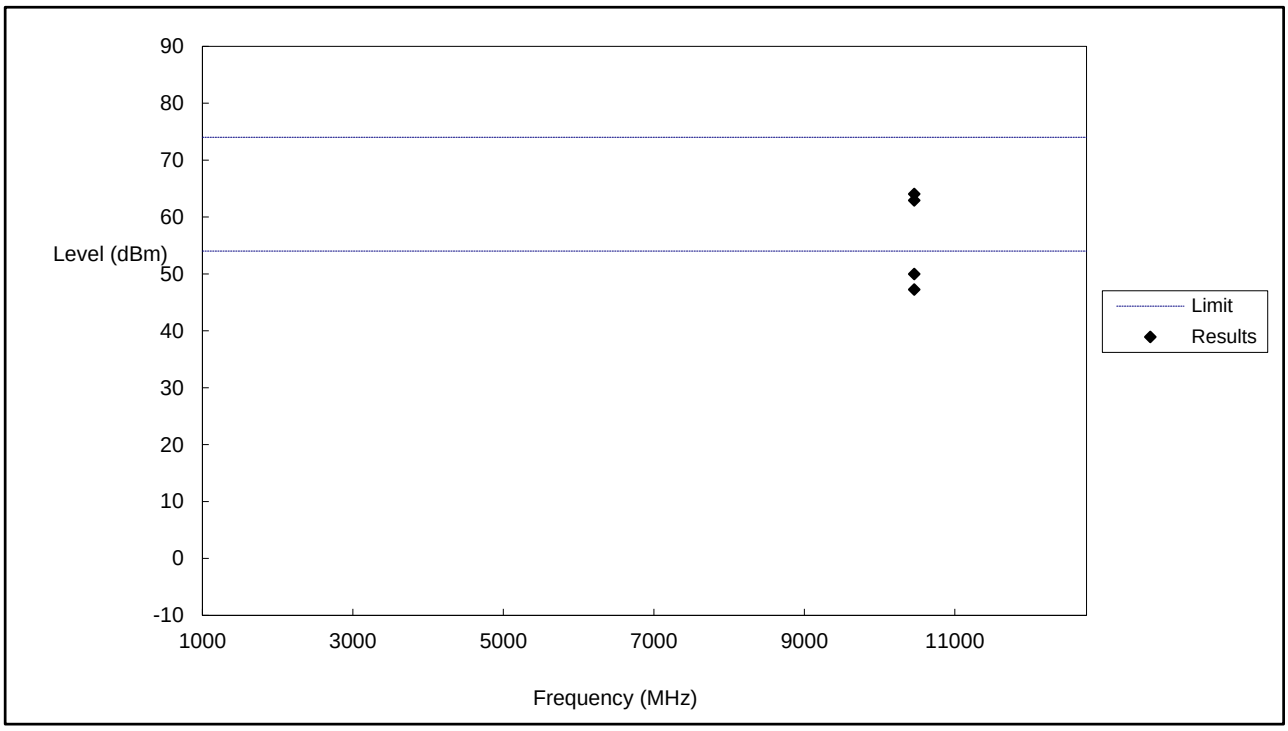
- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11n HT40)
- Antenna 0&Antenna 1
- Harmonics And Spurious Emissions

Low Channel (5190MHz)



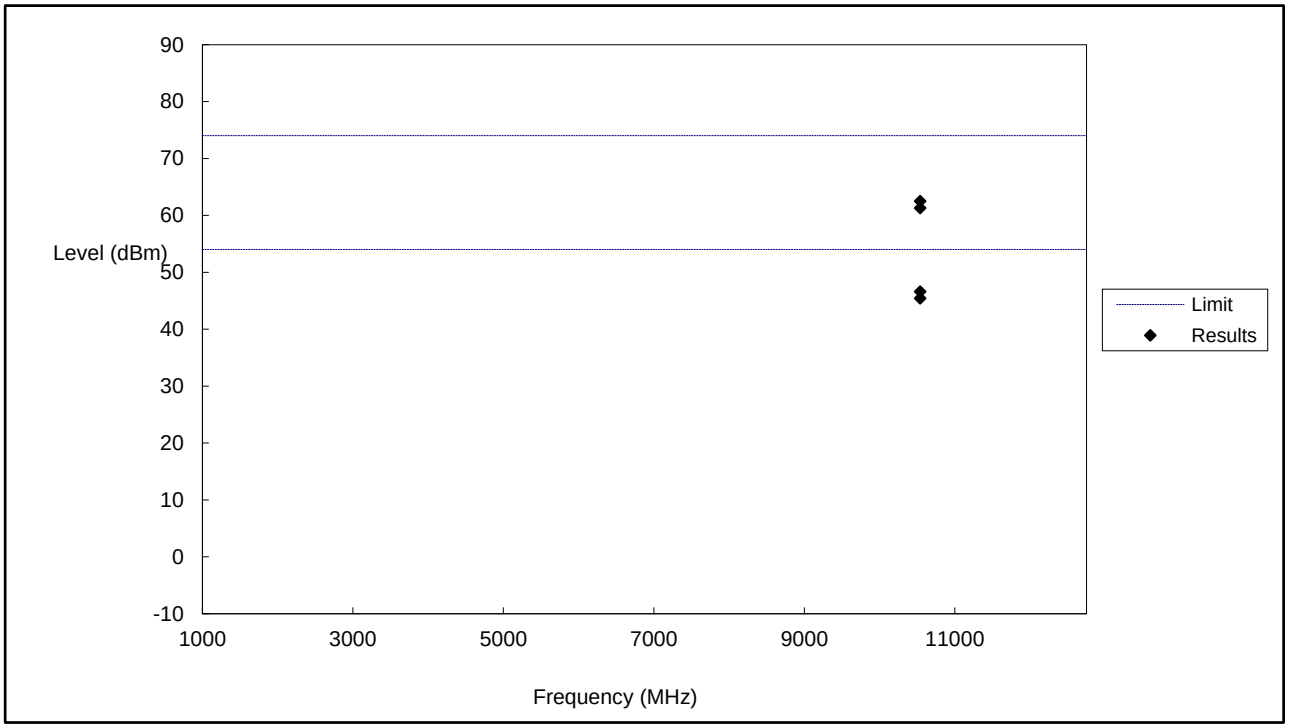
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10380	64.34	74	-9.66	H	RMS
2	10380	48.61	54	-5.39	H	RMS
1	10380	62.30	74	-11.70	V	RMS
2	10380	45.84	54	-8.16	V	RMS

High Channel (5230MHz)



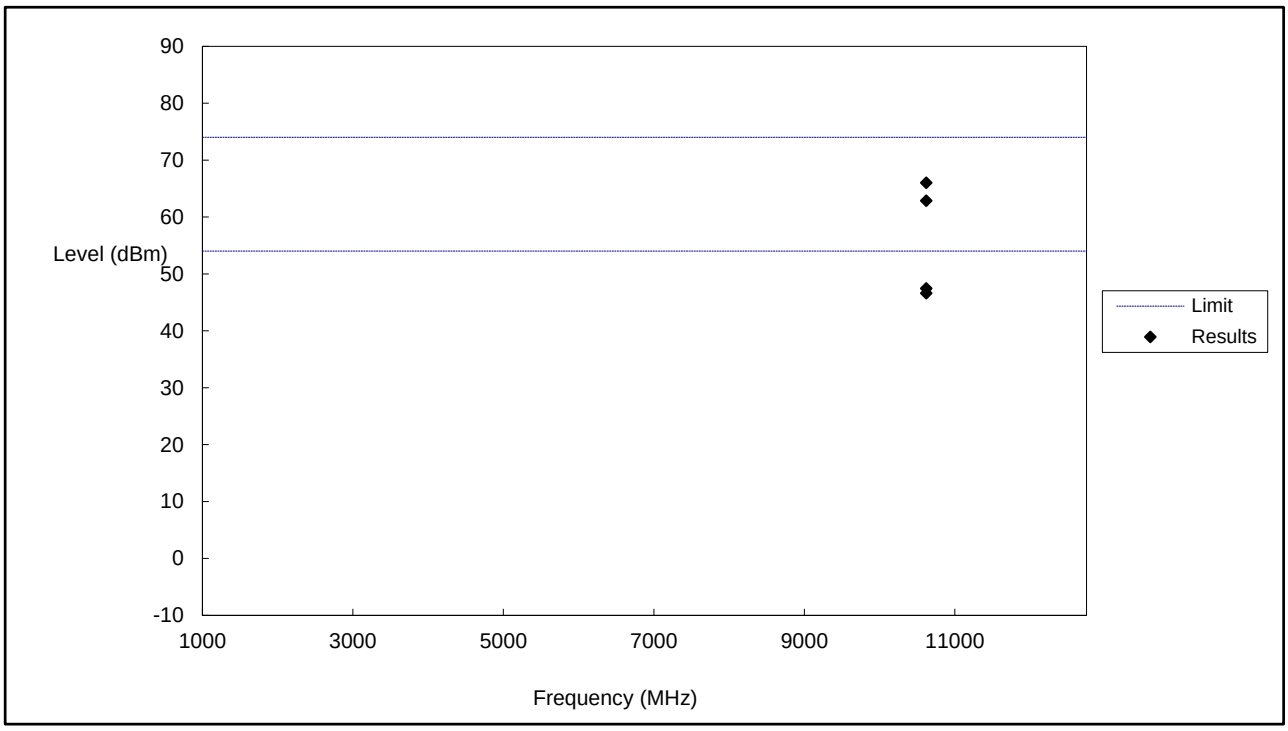
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10460	64.03	74	-9.97	H	RMS
2	10460	49.99	54	-4.01	H	RMS
1	10460	62.91	74	-11.09	V	RMS
2	10460	47.25	54	-6.75	V	RMS

Low Channel (5270MHz)



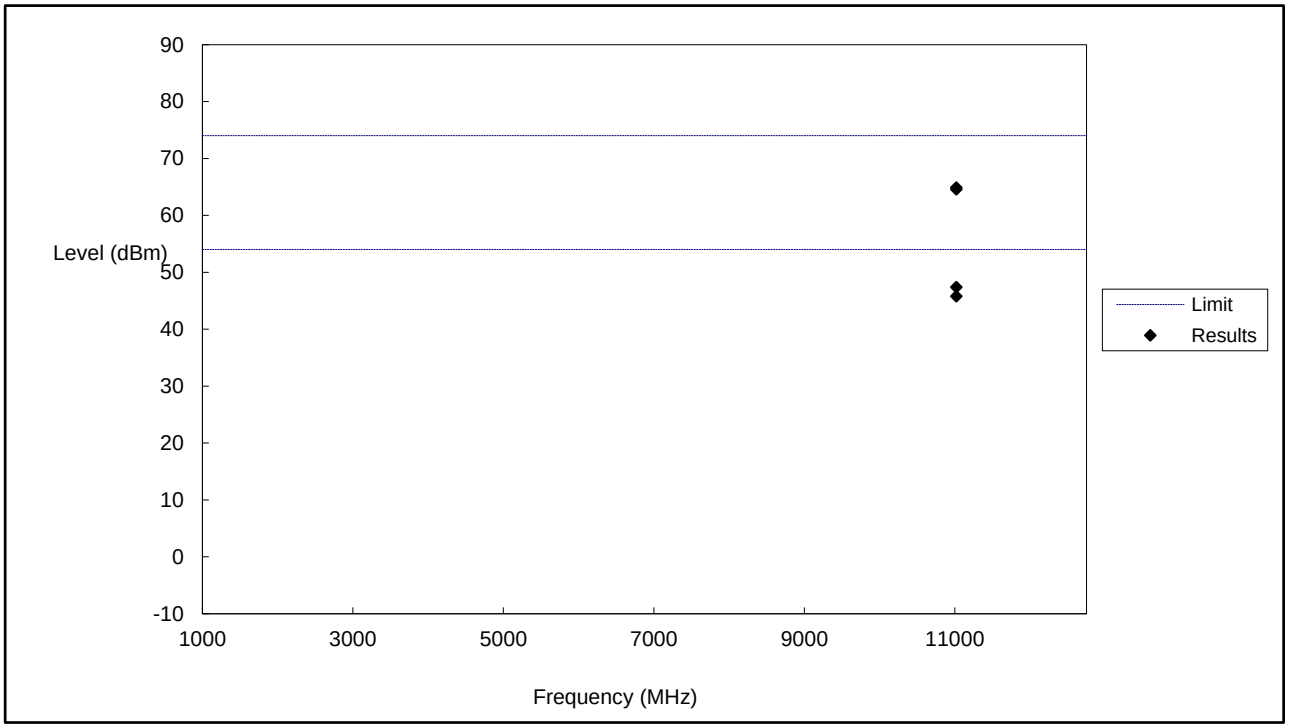
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10540	62.49	74	-11.51	H	RMS
2	10540	46.61	54	-7.39	H	RMS
1	10540	61.28	74	-12.72	V	RMS
2	10540	45.43	54	-8.57	V	RMS

High Channel (5310MHz)



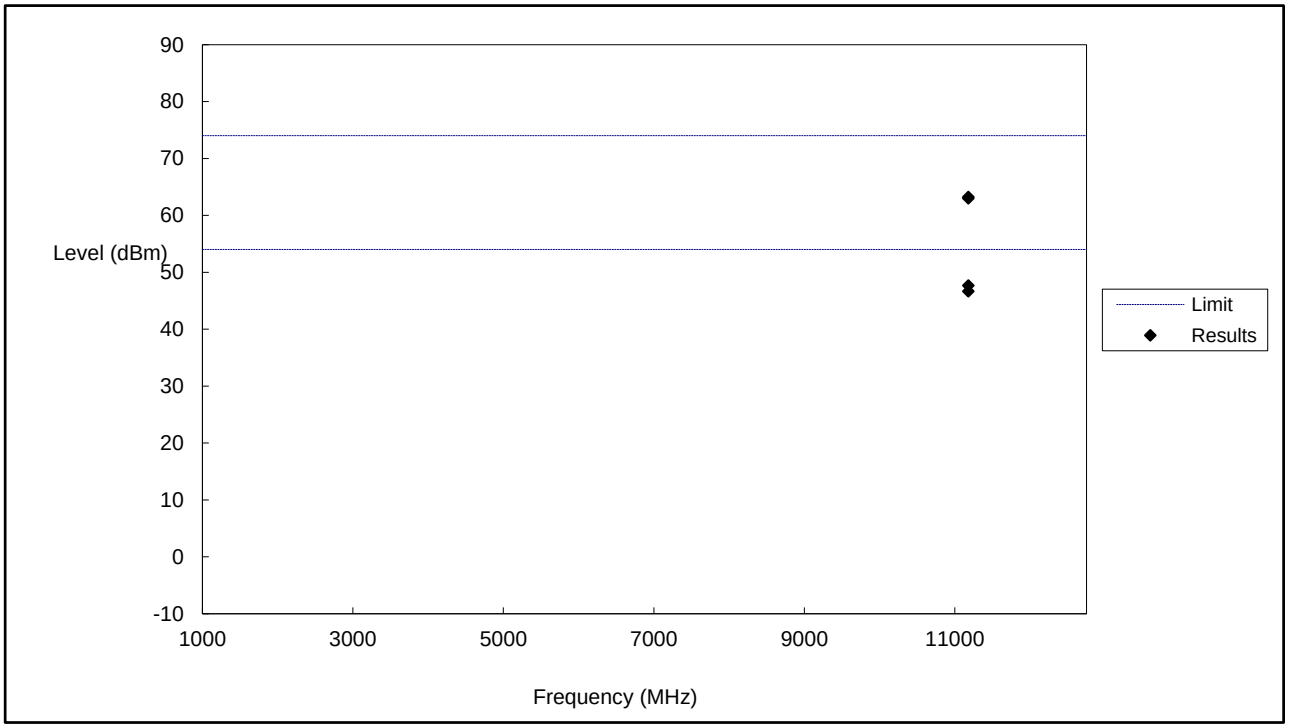
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10620	66.02	74	-7.98	H	RMS
2	10620	47.44	54	-6.56	H	RMS
1	10620	62.85	74	-11.15	V	RMS
2	10620	46.60	54	-7.40	V	RMS

Low Channel (5510MHz)



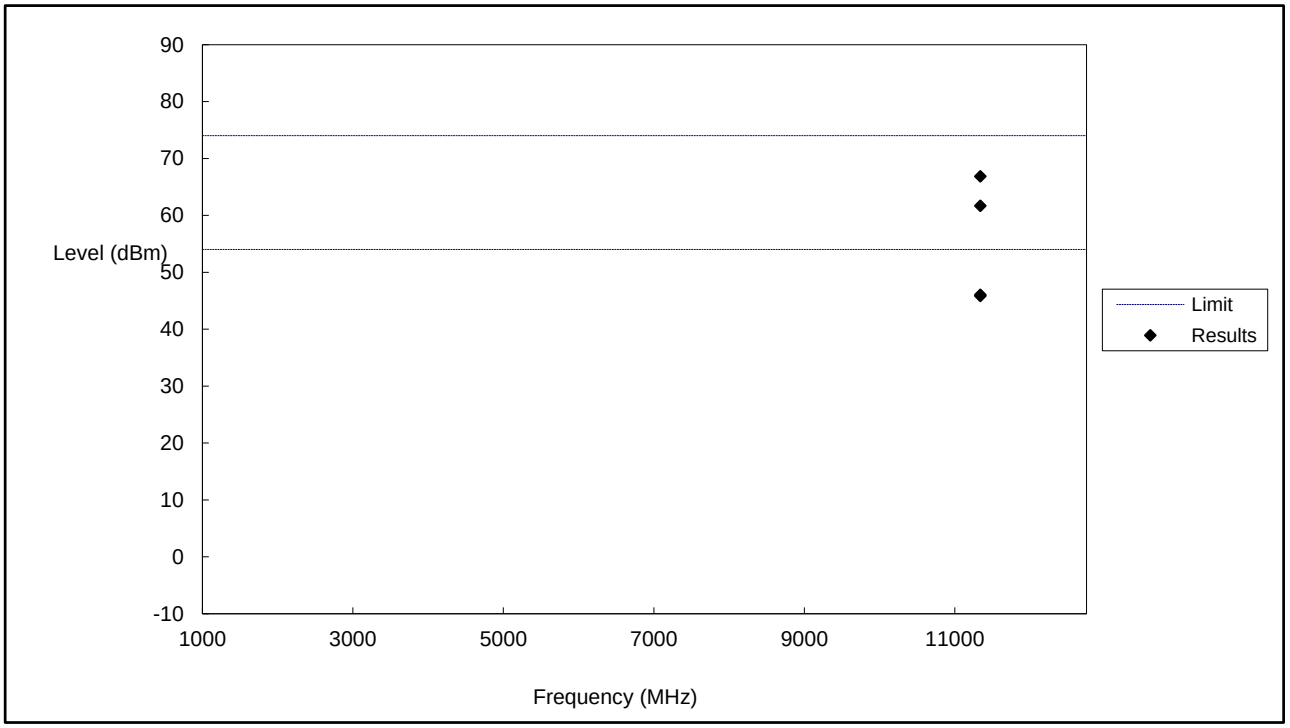
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11020	64.88	74	-9.12	H	RMS
2	11020	47.40	54	-6.60	H	RMS
1	11020	64.57	74	-9.43	V	RMS
2	11020	45.79	54	-8.21	V	RMS

Middle Channel (5590MHz)



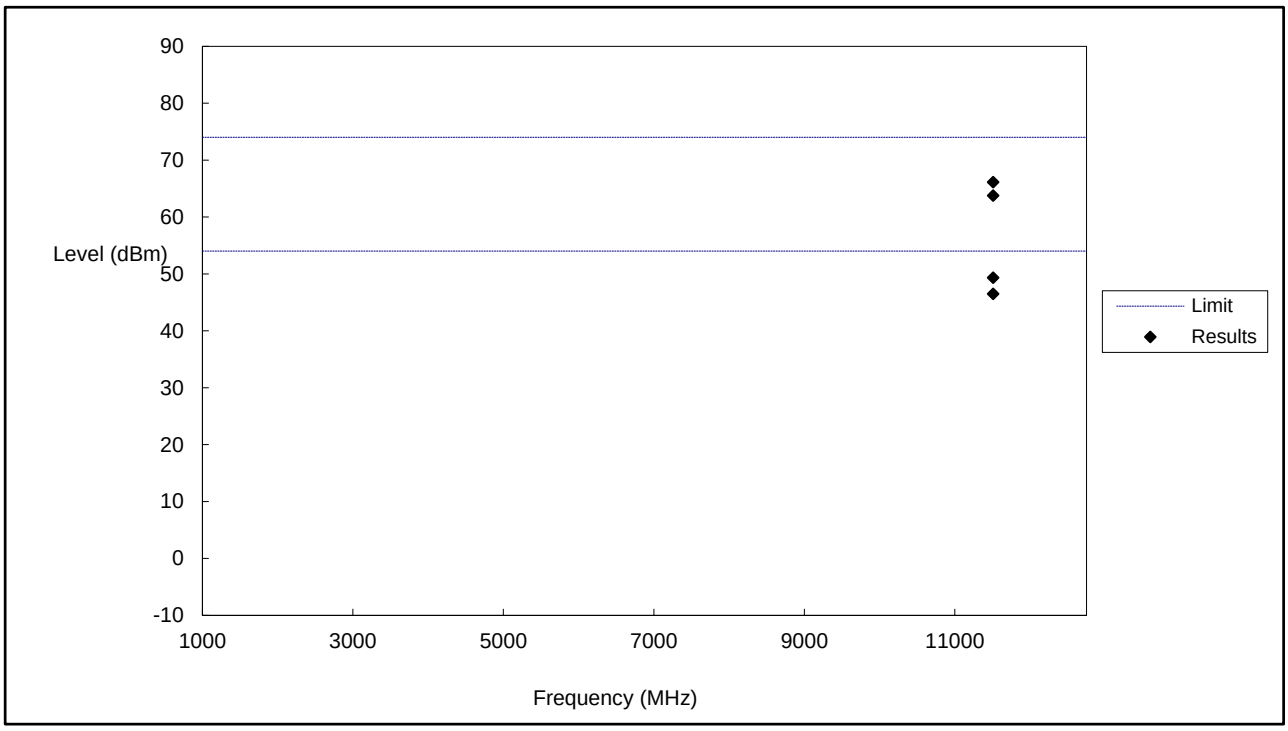
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11180	63.00	74	-11.00	H	RMS
2	11180	46.65	54	-7.35	H	RMS
1	11180	63.23	74	-10.77	V	RMS
2	11180	47.66	54	-6.34	V	RMS

High Channel (5670MHz)



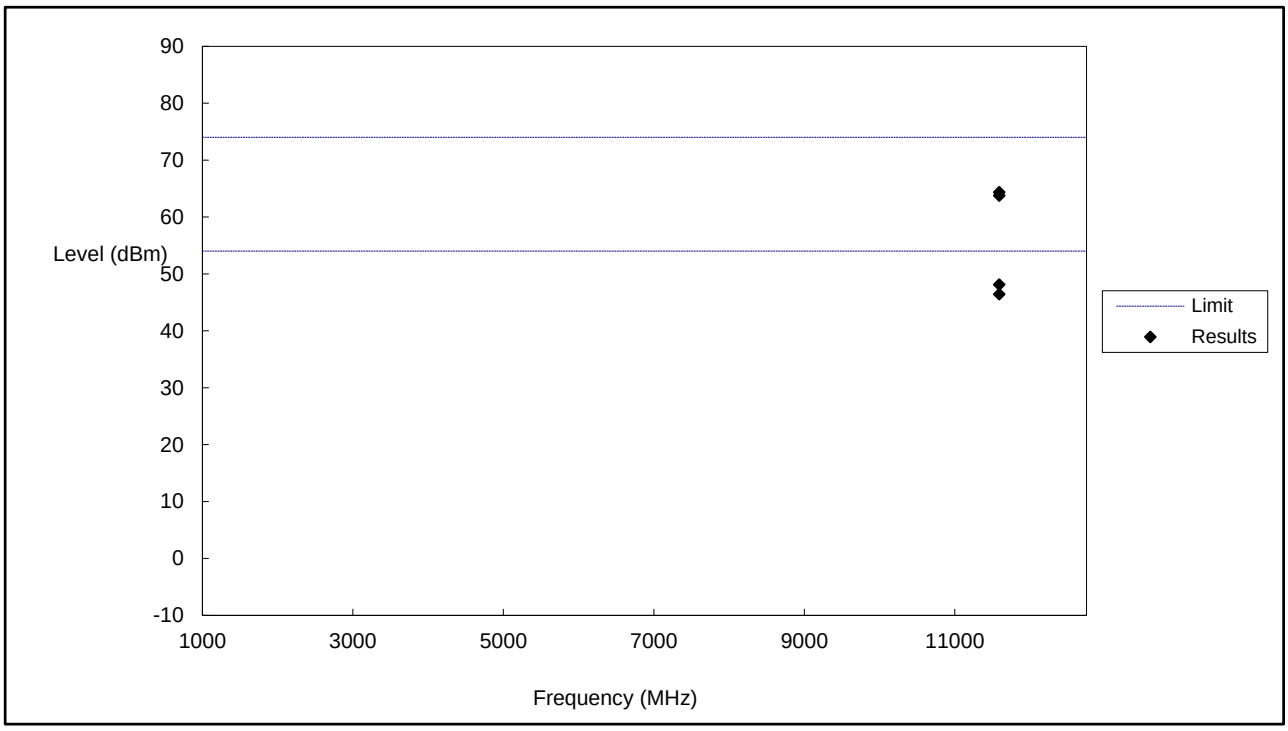
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11340	66.85	74	-7.15	H	RMS
2	11340	45.83	54	-8.17	H	RMS
1	11340	61.68	74	-12.32	V	RMS
2	11340	46.03	54	-7.97	V	RMS

Low Channel (5755MHz)



No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11510	66.13	74	-7.87	H	RMS
2	11510	46.50	54	-7.50	H	RMS
1	11510	63.75	74	-10.25	V	RMS
2	11510	49.34	54	-4.66	V	RMS

High Channel (5795MHz)



No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11590	64.35	74	-9.65	H	RMS
2	11590	46.43	54	-7.57	H	RMS
1	11590	63.75	74	-10.25	V	RMS
2	11590	48.12	54	-5.88	V	RMS

- Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-36.25	-27
Highest	Above 5350	-41.12	-27
Note: the data just list the worst cases			

- Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-40.25	-27
Highest	Above 5350	-38.64	-27
Note: the data just list the worst cases			

- Out of Band edge for 5470-5725MHz

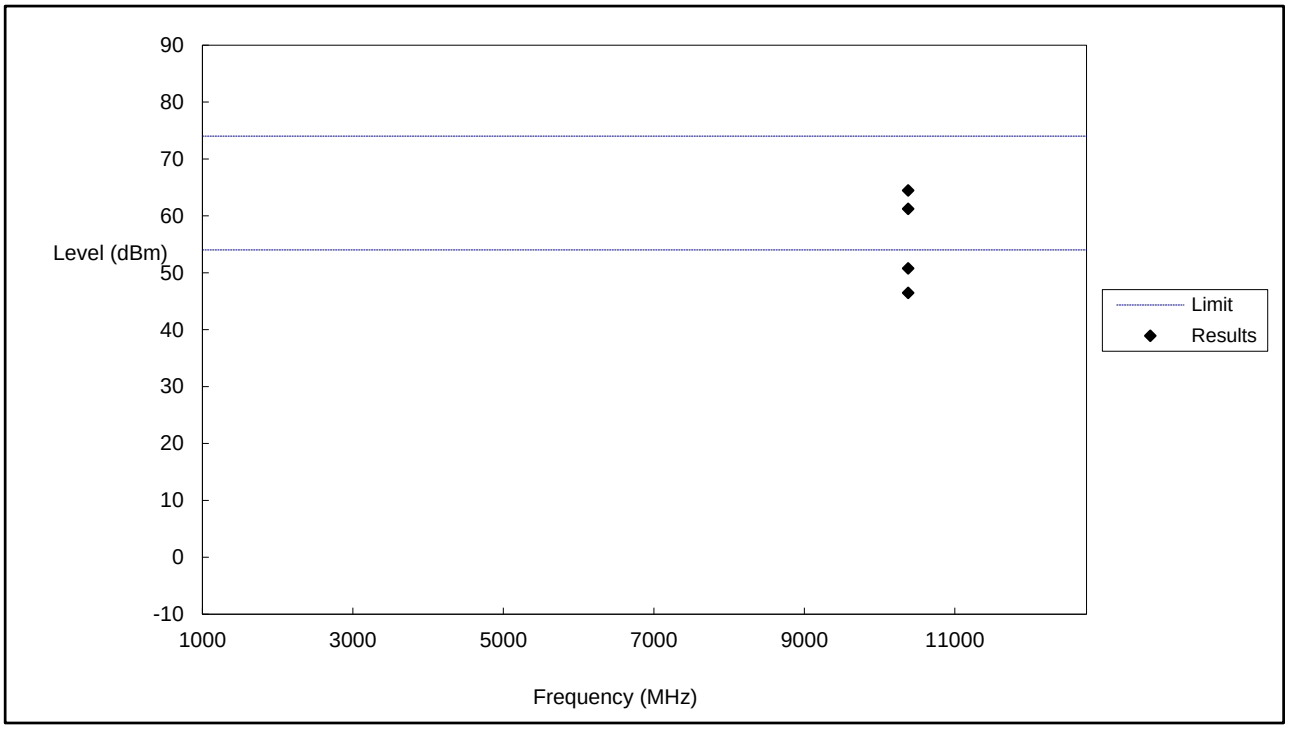
Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5470	-39.41	-27
Highest	Above 5725	-36.31	-27
Note: the data just list the worst cases			

- Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5650	-38.81	-27
	5650 to 5700	-37.56	-27 to -17
	5700 to 5720	-37.41	-17 to 15.6
	5720 to 5725	-32.76	15.6 to 27
Highest	5850 to 5855	-26.69	27 to 15.6
	5855 to 5875	-31.68	15.6 to -17
	5875 to 5925	-39.36	-17 to -27
	Above 5925	-40.62	-27
Note: the data just list the worst cases			

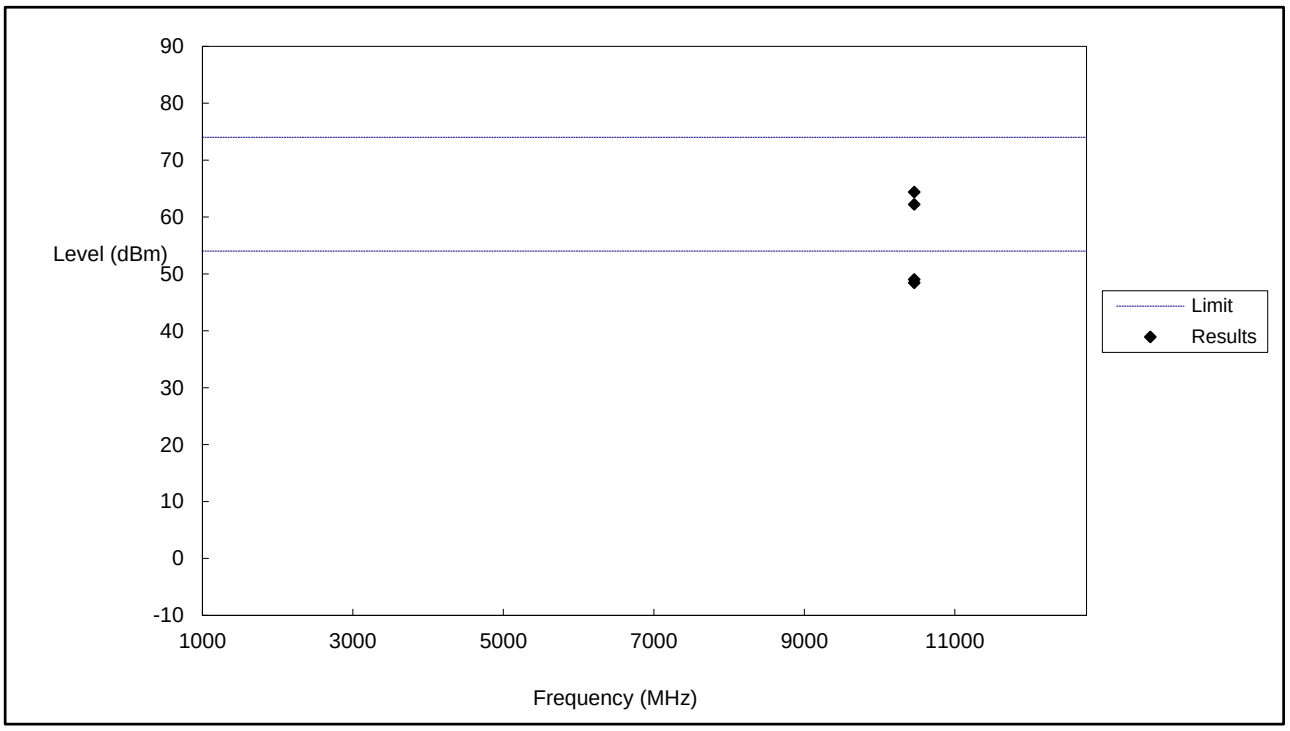
- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11ac HT40)
- Antenna 0&Antenna 1
- Harmonics And Spurious Emissions

Low Channel (5190MHz)



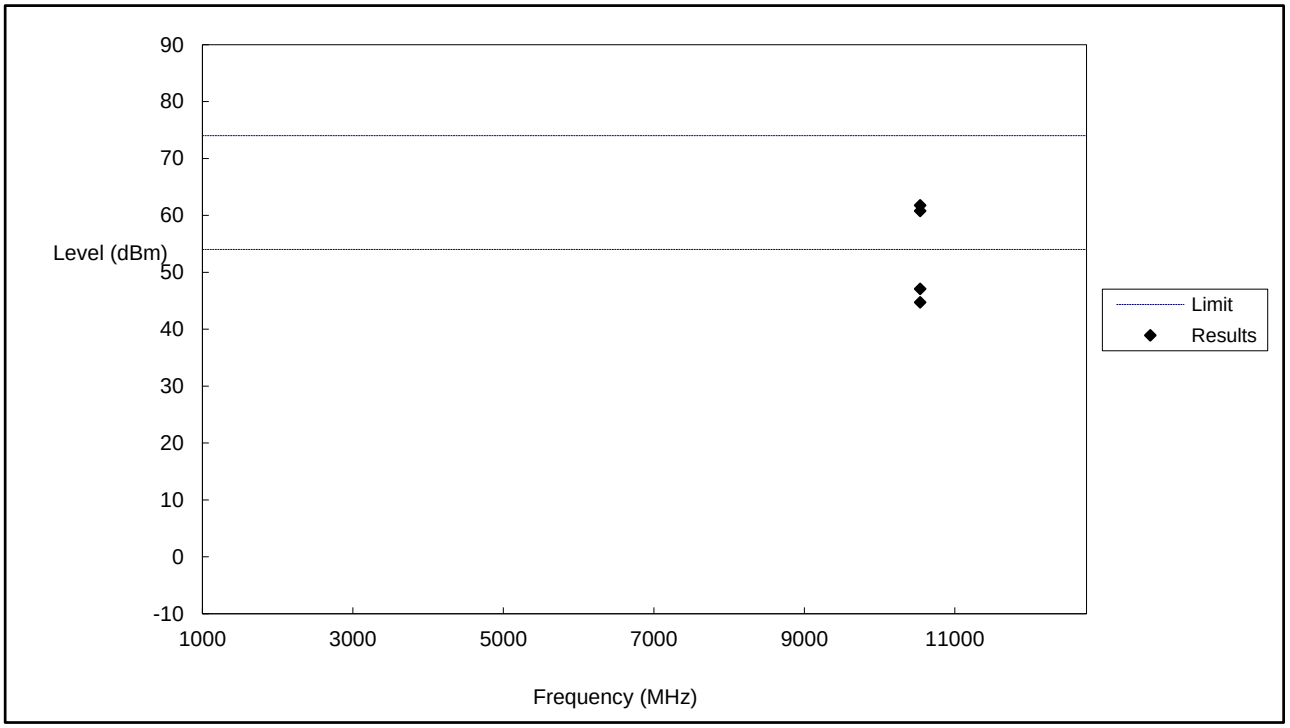
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10380	64.46	74	-9.54	H	RMS
2	10380	50.75	54	-3.25	H	RMS
1	10380	61.22	74	-12.78	V	RMS
2	10380	46.47	54	-7.53	V	RMS

High Channel (5230MHz)



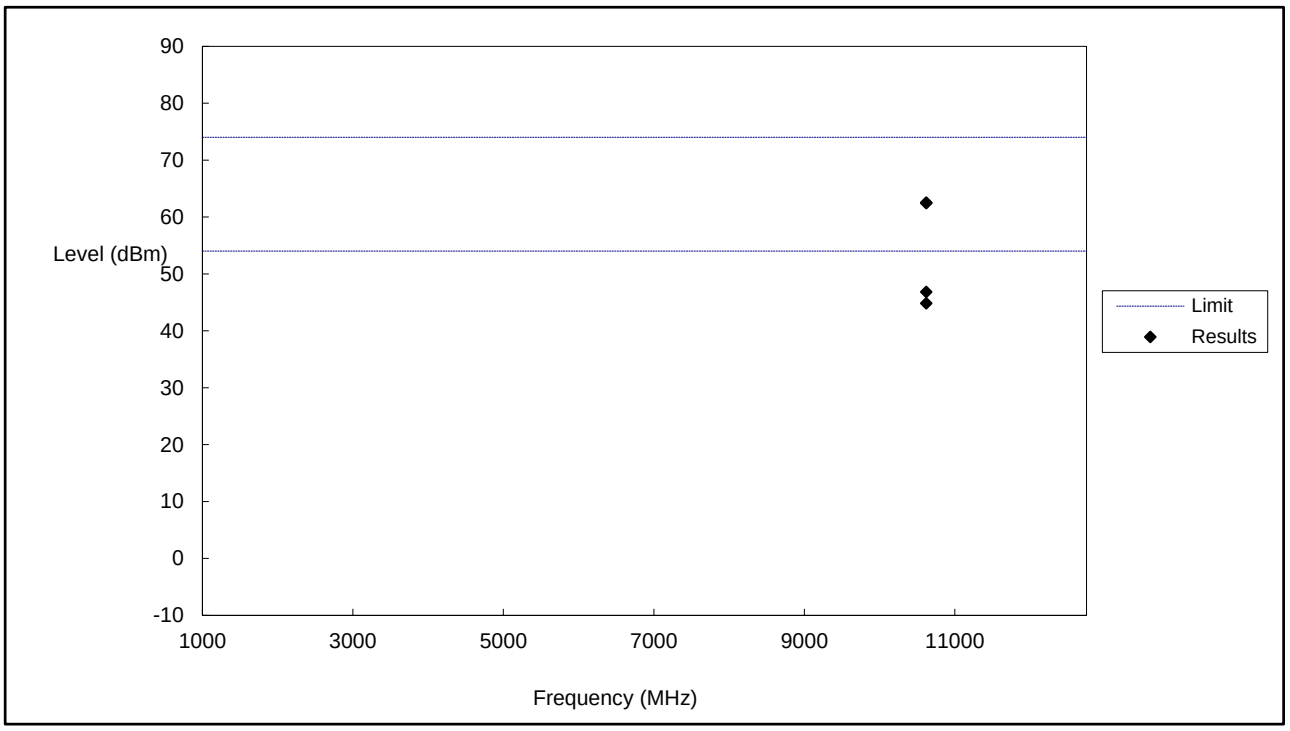
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10460	64.38	74	-9.62	H	RMS
2	10460	48.43	54	-5.57	H	RMS
1	10460	62.22	74	-11.78	V	RMS
2	10460	49.01	54	-4.99	V	RMS

Low Channel (5270MHz)



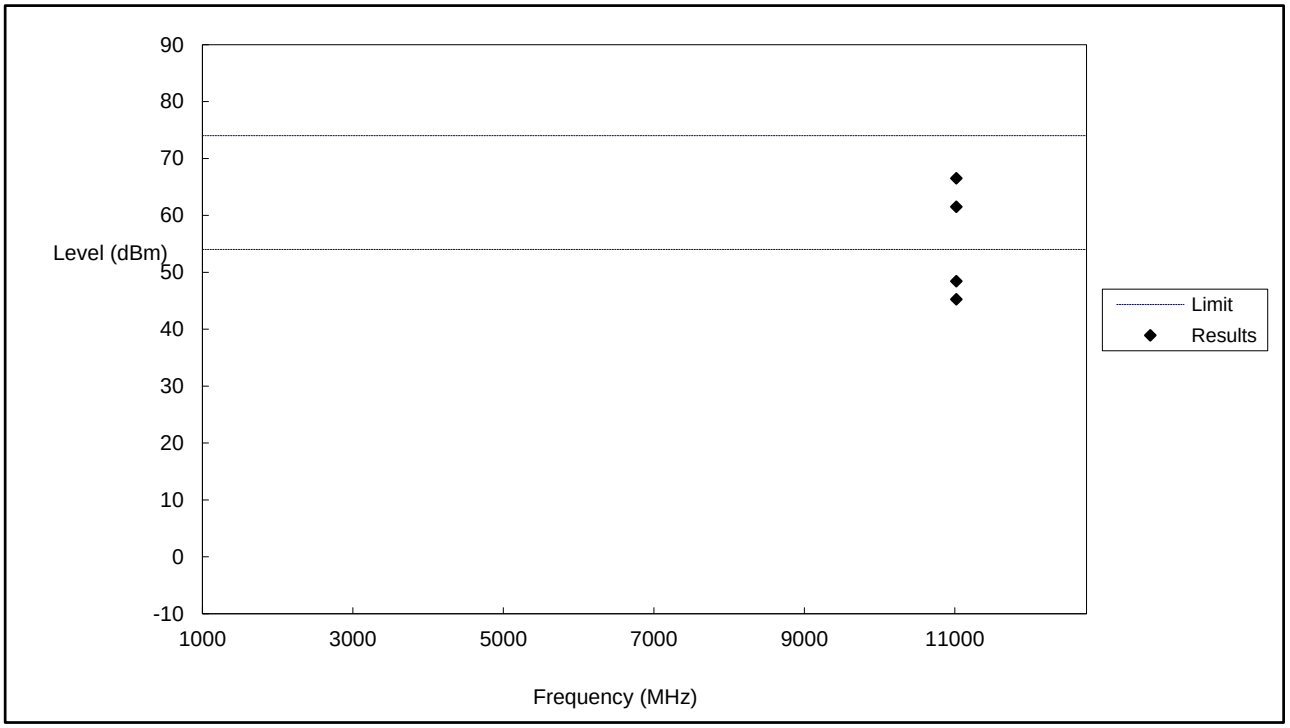
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10540	61.76	74	-12.24	H	RMS
2	10540	47.08	54	-6.92	H	RMS
1	10540	60.78	74	-13.22	V	RMS
2	10540	44.71	54	-9.29	V	RMS

High Channel (5310MHz)



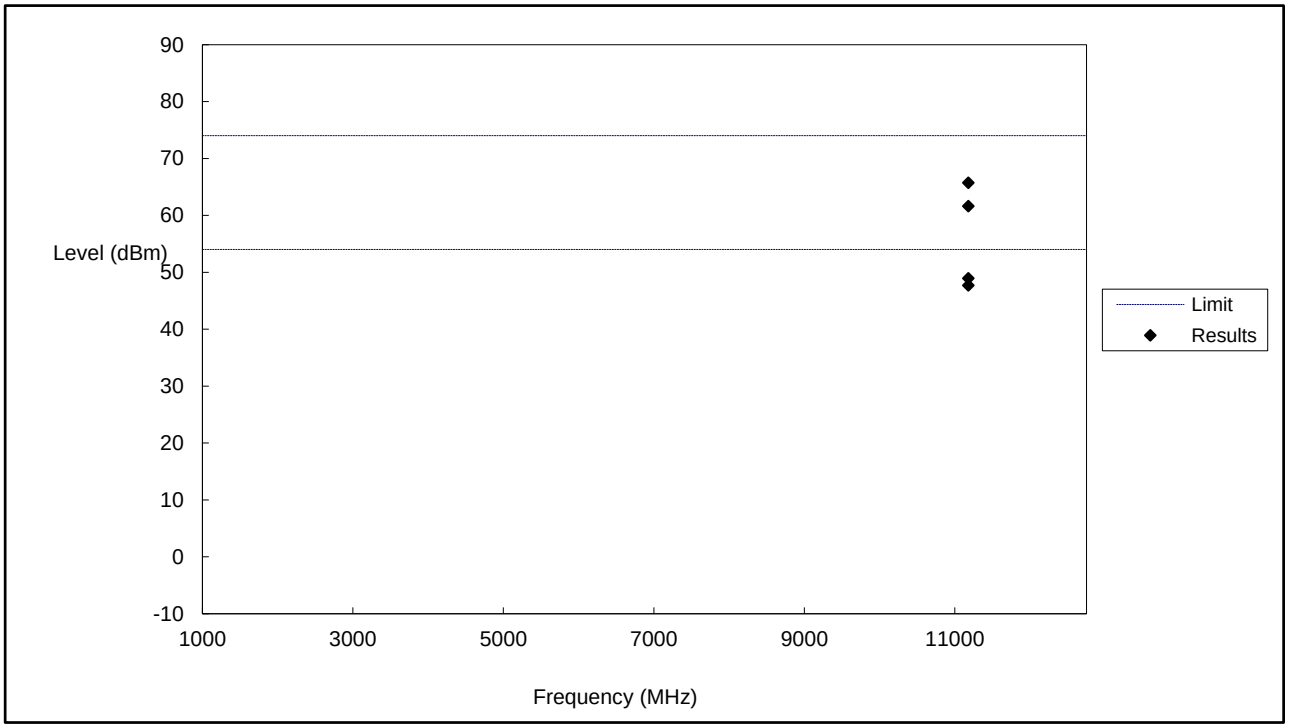
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10620	62.45	74	-11.55	H	RMS
2	10620	46.82	54	-7.18	H	RMS
1	10620	62.51	74	-11.49	V	RMS
2	10620	44.83	54	-9.17	V	RMS

Low Channel (5510MHz)



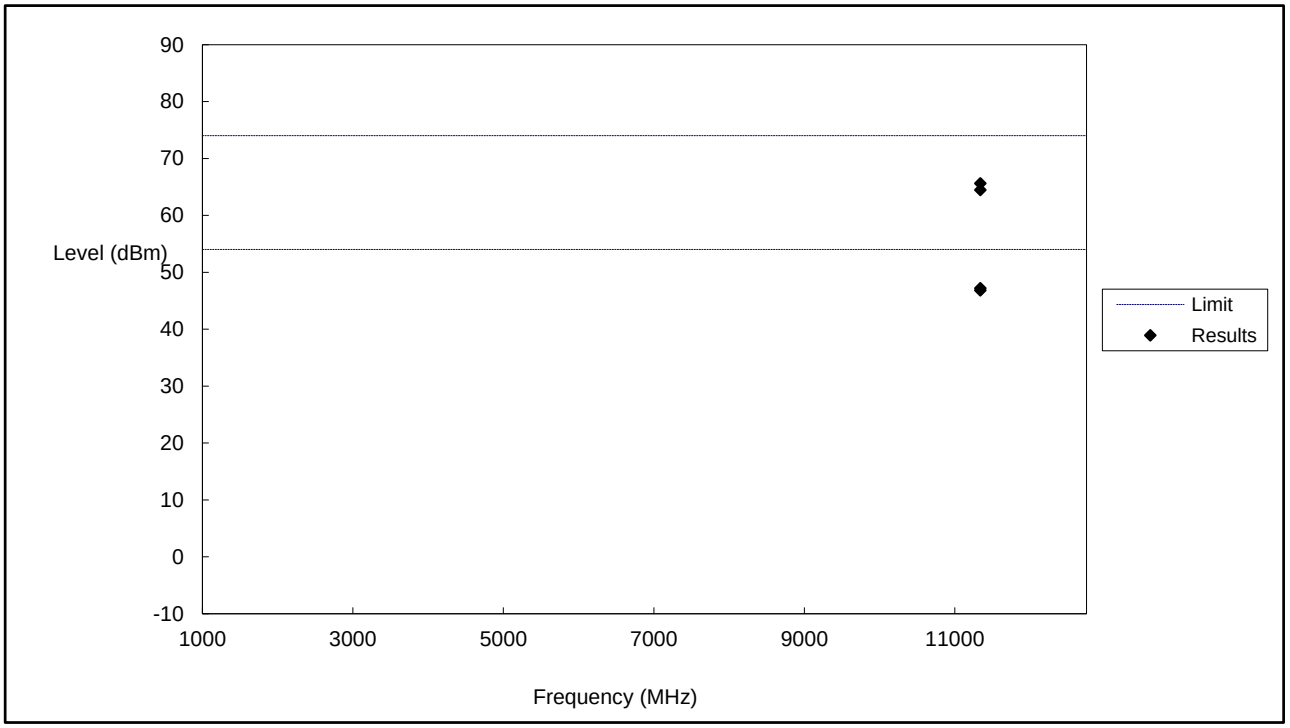
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11020	66.52	74	-7.48	H	RMS
2	11020	45.25	54	-8.75	H	RMS
1	11020	61.51	74	-12.49	V	RMS
2	11020	48.43	54	-5.57	V	RMS

Middle Channel (5590MHz)



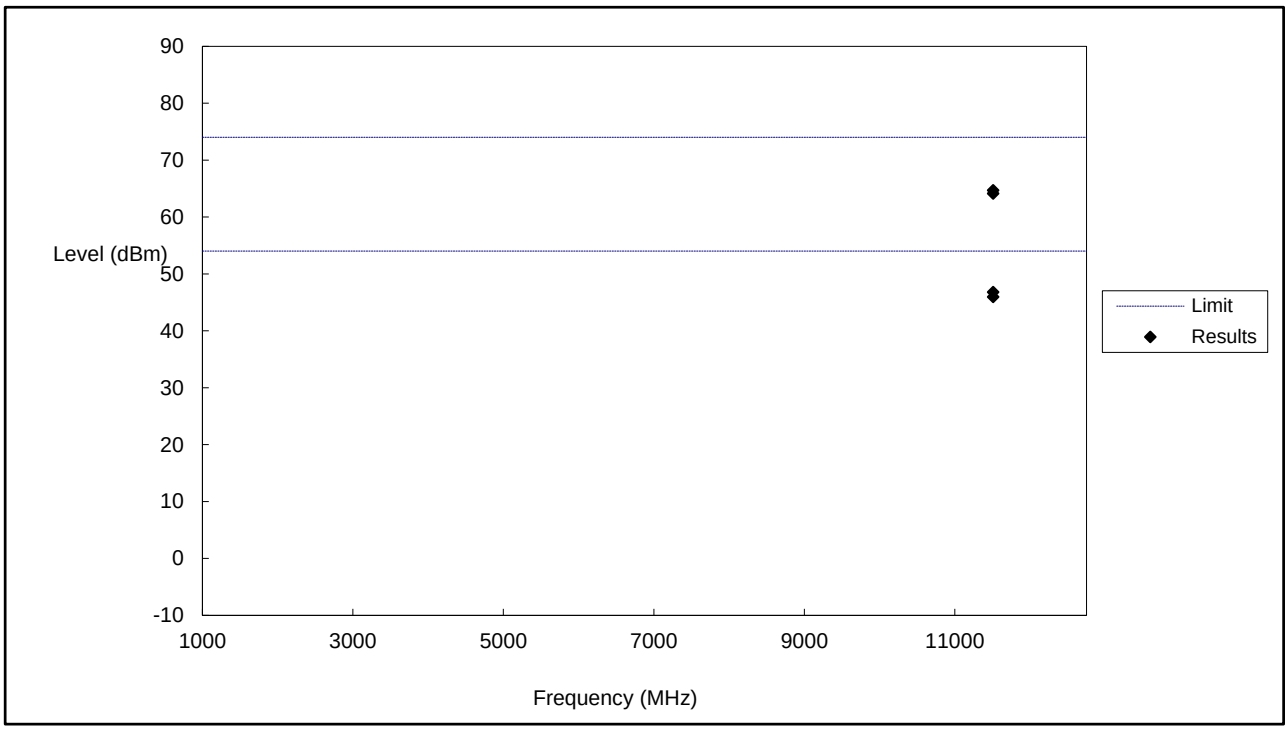
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11180	65.74	74	-8.26	H	RMS
2	11180	48.93	54	-5.07	H	RMS
1	11180	61.62	74	-12.38	V	RMS
2	11180	47.70	54	-6.30	V	RMS

High Channel (5670MHz)



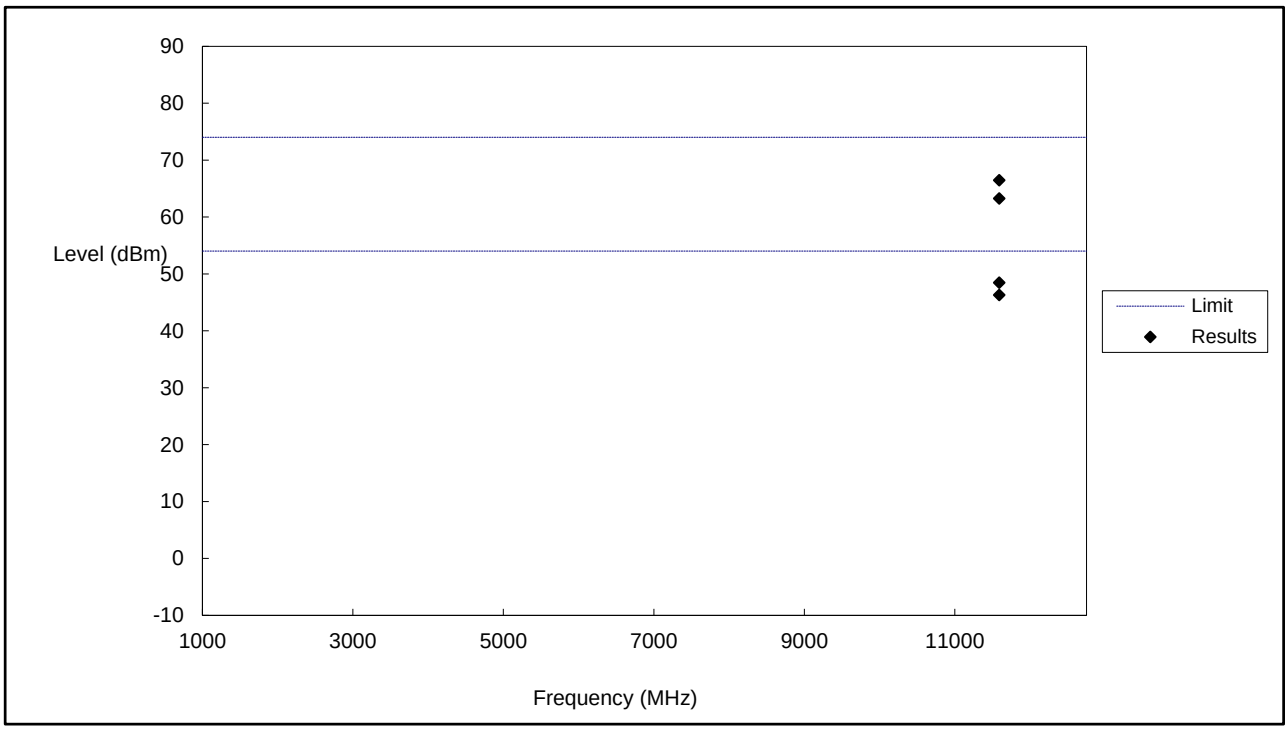
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11340	65.61	74	-8.39	H	RMS
2	11340	46.83	54	-7.17	H	RMS
1	11340	64.47	74	-9.53	V	RMS
2	11340	47.19	54	-6.81	V	RMS

Low Channel (5755MHz)



No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11510	64.13	74	-9.87	H	RMS
2	11510	45.96	54	-8.04	H	RMS
1	11510	64.70	74	-9.30	V	RMS
2	11510	46.81	54	-7.19	V	RMS

High Channel (5795MHz)



No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11590	66.45	74	-7.55	H	RMS
2	11590	46.28	54	-7.72	H	RMS
1	11590	63.24	74	-10.76	V	RMS
2	11590	48.47	54	-5.53	V	RMS

- Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-42.28	-27
Highest	Above 5350	-41.21	-27
Note: the data just list the worst cases			

- Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-39.35	-27
Highest	Above 5350	-41.05	-27
Note: the data just list the worst cases			

- Out of Band edge for 5470-5725MHz

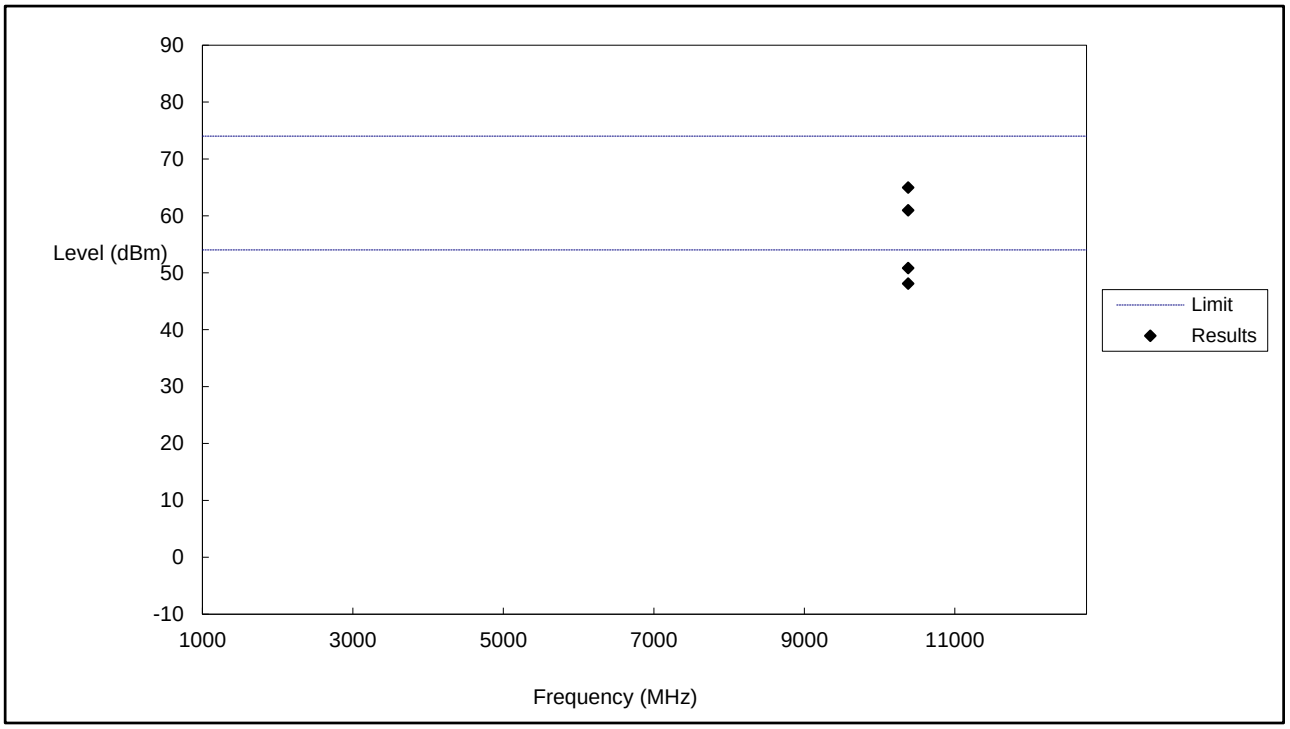
Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5470	-38.41	-27
Highest	Above 5725	-40.12	-27
Note: the data just list the worst cases			

- Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5650	-39.69	-27
	5650 to 5700	-38.79	-27 to -17
	5700 to 5720	-32.39	-17 to 15.6
	5720 to 5725	-27.38	15.6 to 27
Highest	5850 to 5855	-31.35	27 to 15.6
	5855 to 5875	-36.35	15.6 to -17
	5875 to 5925	-37.25	-17 to -27
	Above 5925	-38.46	-27
Note: the data just list the worst cases			

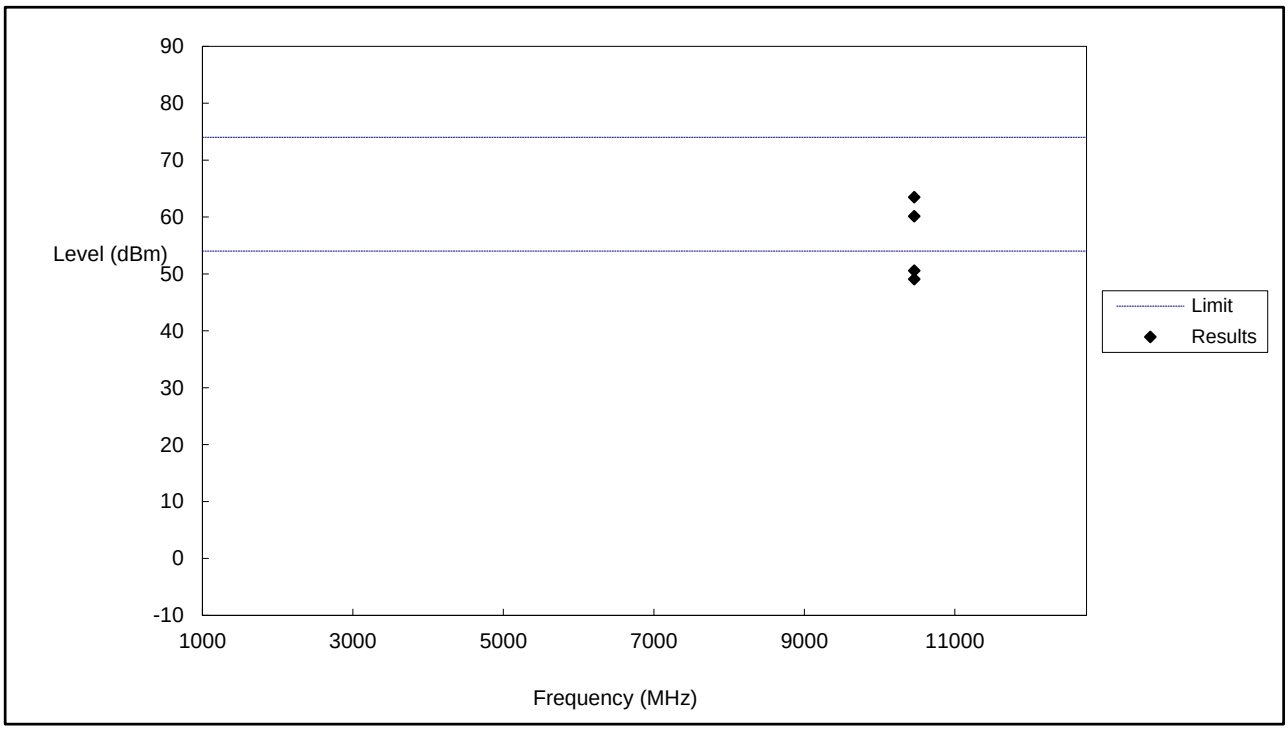
- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11ax HT40)
- Antenna 0&Antenna 1
- Harmonics And Spurious Emissions

Low Channel (5190MHz)



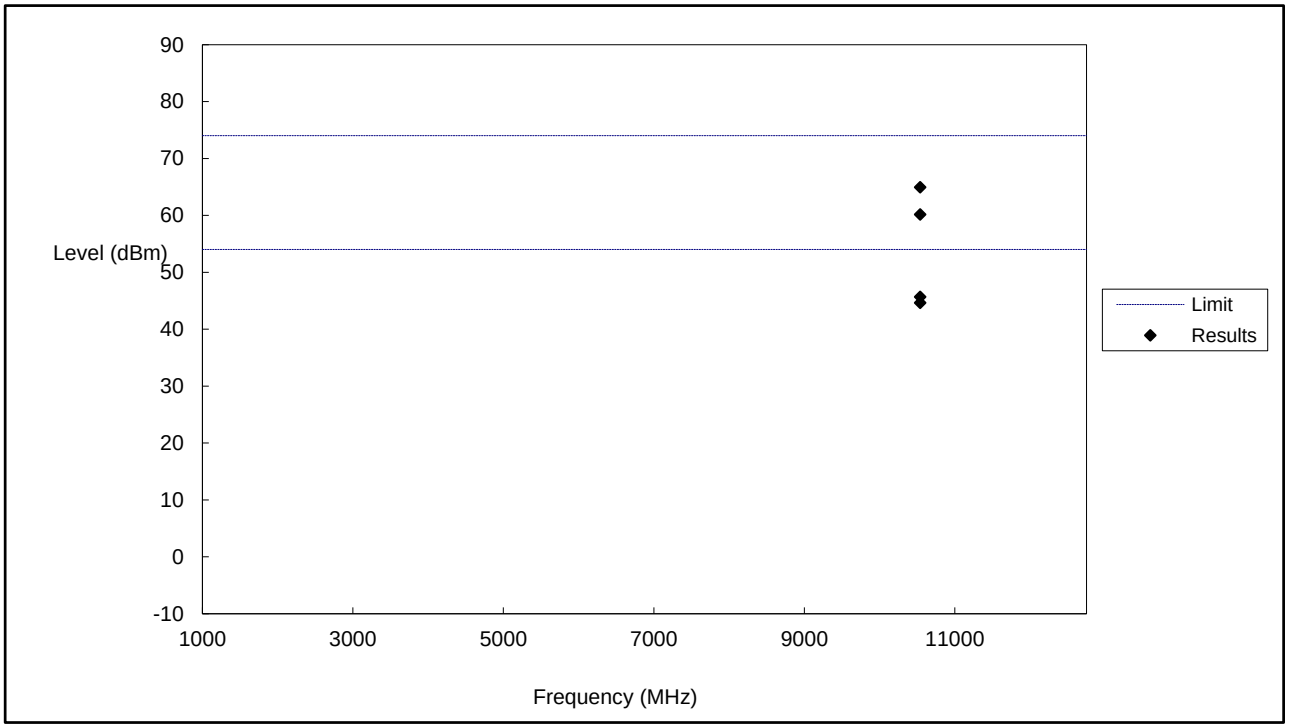
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10380	64.96	74	-9.04	H	RMS
2	10380	50.83	54	-3.17	H	RMS
1	10380	60.97	74	-13.03	V	RMS
2	10380	48.09	54	-5.91	V	RMS

High Channel (5230MHz)



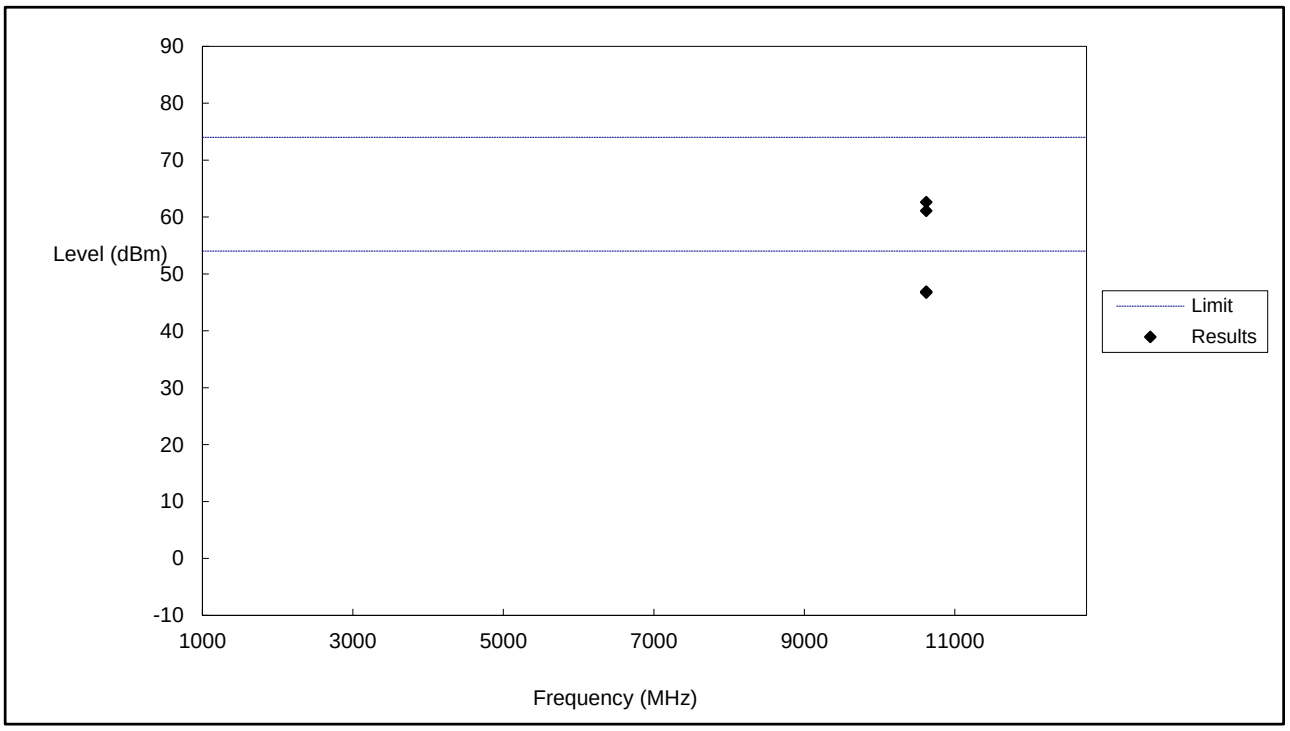
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10460	63.49	74	-10.51	H	RMS
2	10460	50.57	54	-3.43	H	RMS
1	10460	60.12	74	-13.88	V	RMS
2	10460	49.07	54	-4.93	V	RMS

Low Channel (5270MHz)



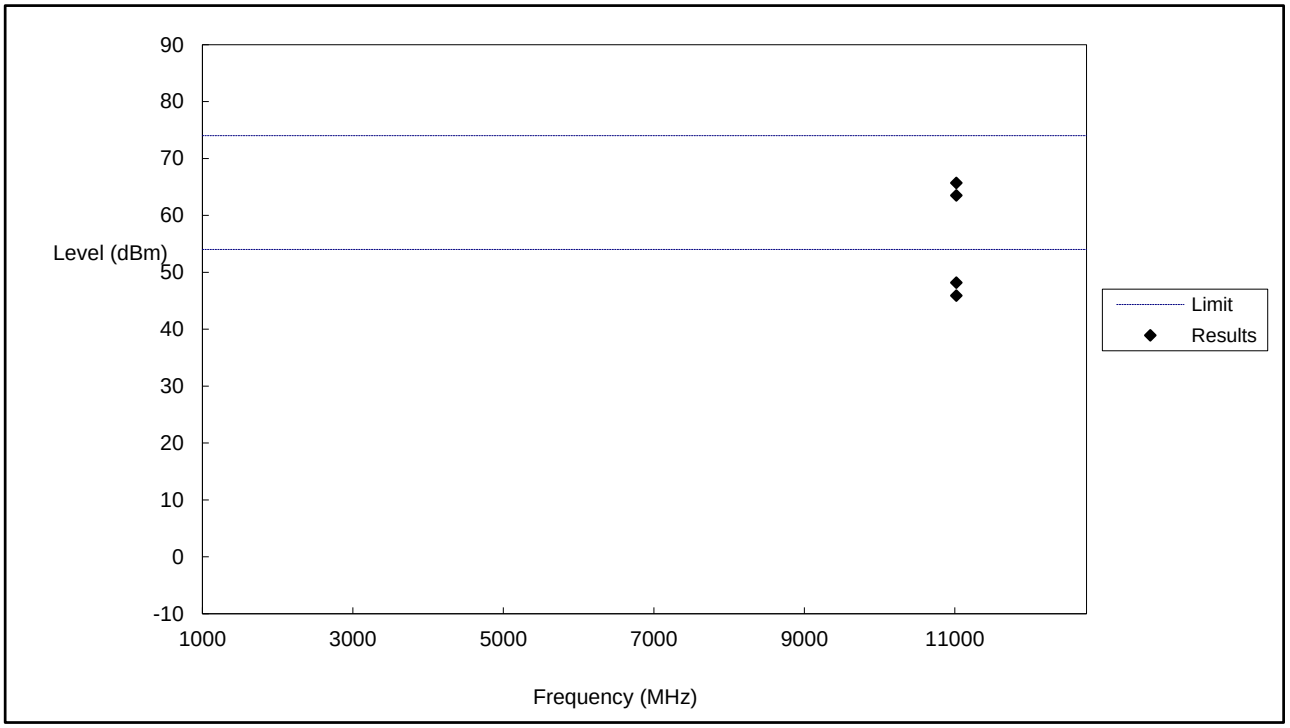
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10540	64.94	74	-9.06	H	RMS
2	10540	44.63	54	-9.37	H	RMS
1	10540	60.16	74	-13.84	V	RMS
2	10540	45.68	54	-8.32	V	RMS

High Channel (5310MHz)



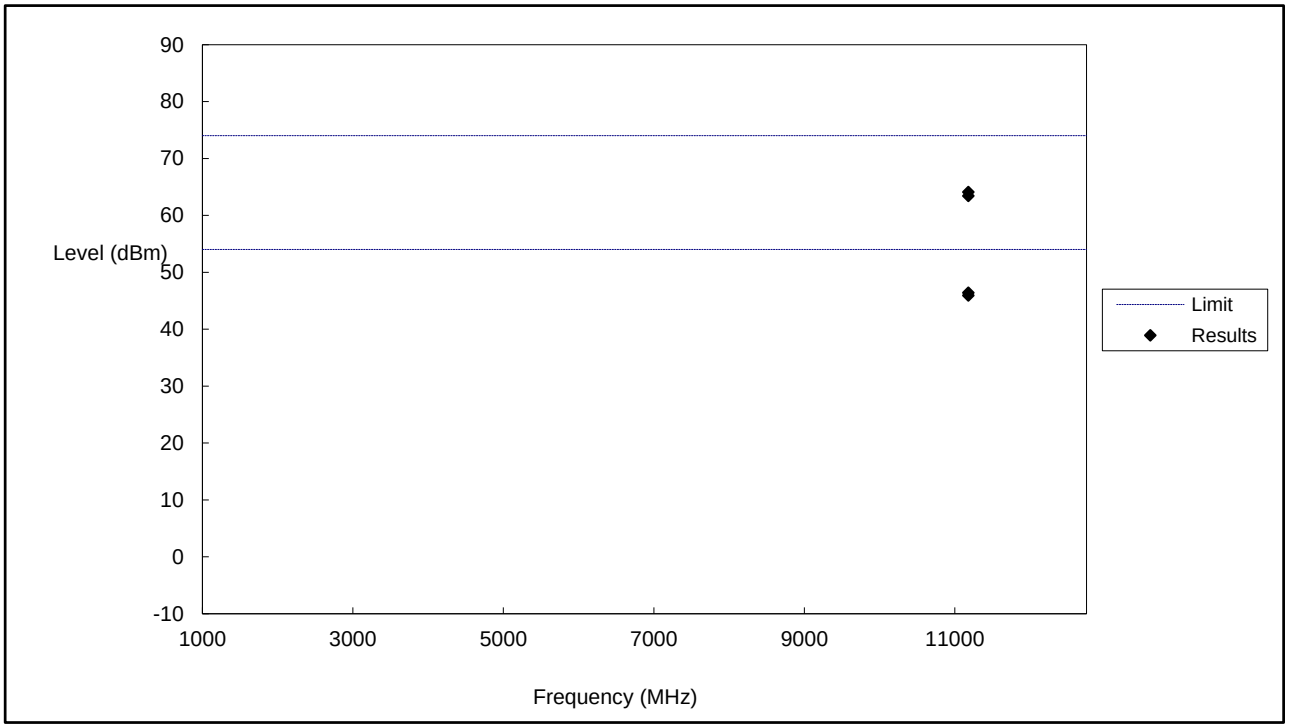
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10620	62.60	74	-11.40	H	RMS
2	10620	46.71	54	-7.29	H	RMS
1	10620	61.09	74	-12.91	V	RMS
2	10620	46.87	54	-7.13	V	RMS

Low Channel (5510MHz)



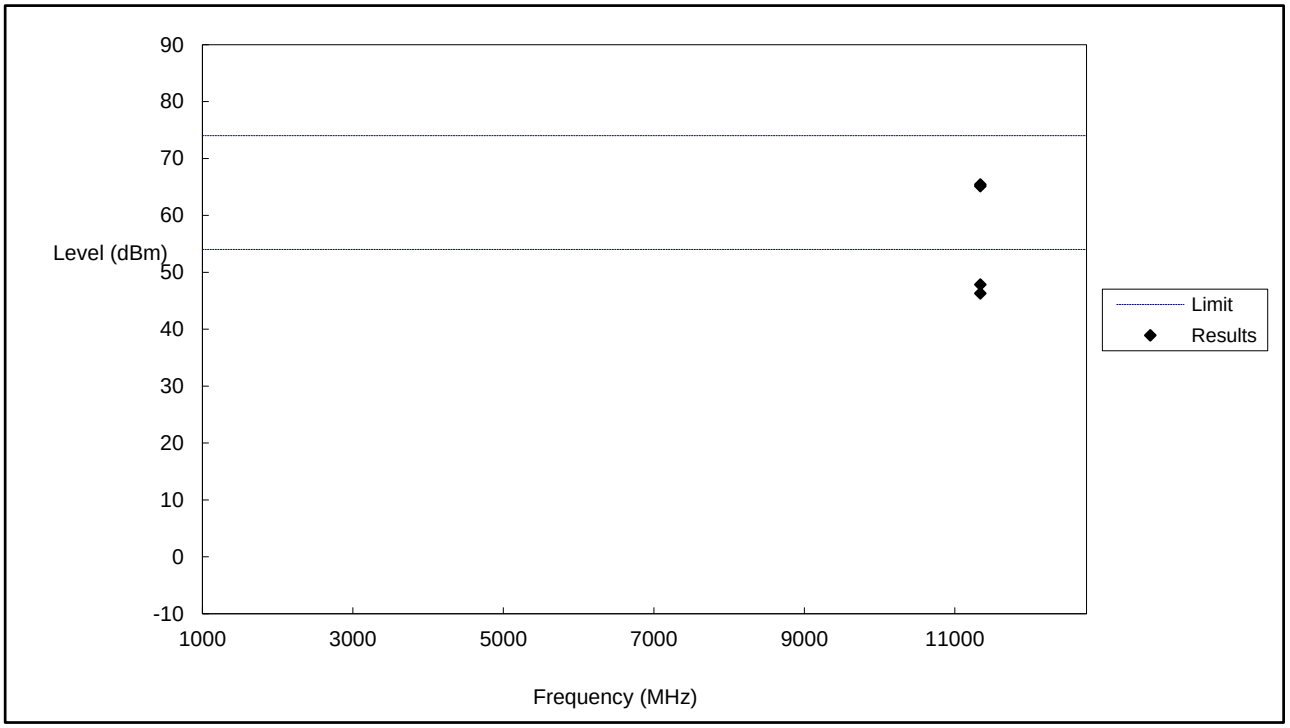
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11020	65.69	74	-8.31	H	RMS
2	11020	48.17	54	-5.83	H	RMS
1	11020	63.50	74	-10.50	V	RMS
2	11020	45.89	54	-8.11	V	RMS

Middle Channel (5590MHz)



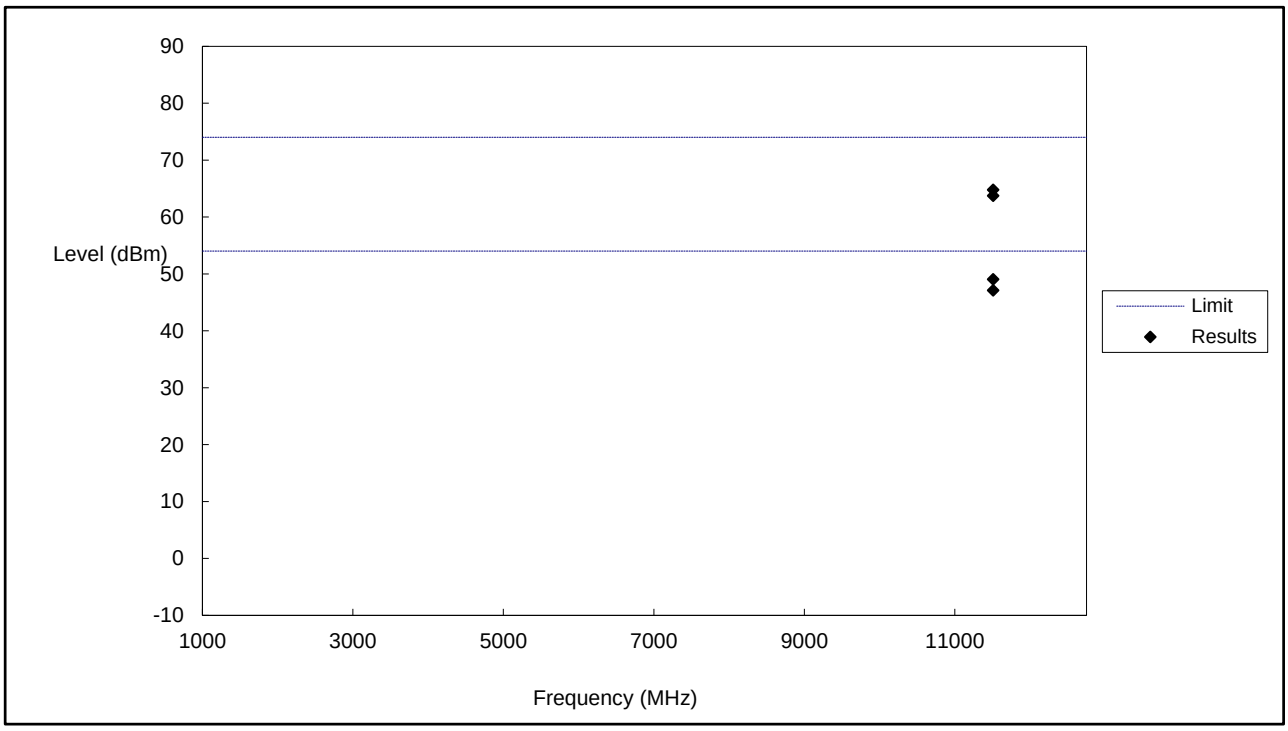
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11180	64.11	74	-9.89	H	RMS
2	11180	46.40	54	-7.60	H	RMS
1	11180	63.42	74	-10.58	V	RMS
2	11180	45.92	54	-8.08	V	RMS

High Channel (5670MHz)



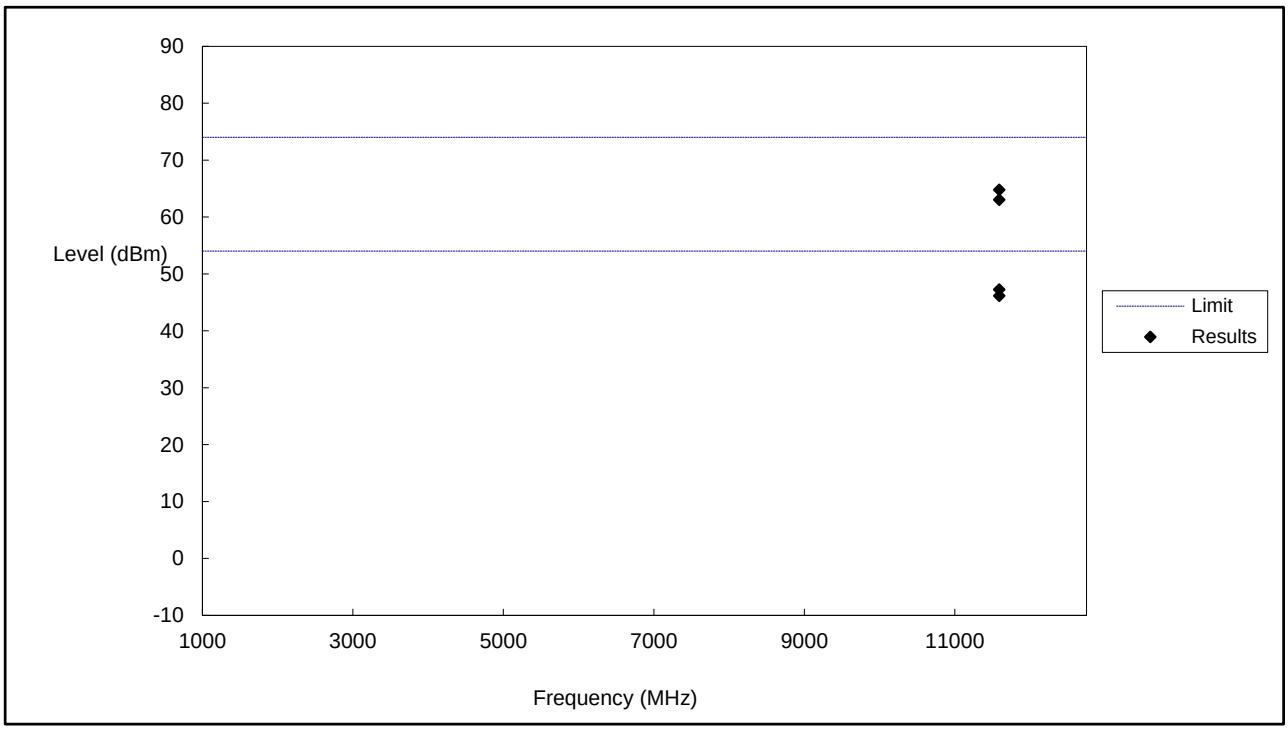
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11340	65.42	74	-8.58	H	RMS
2	11340	47.85	54	-6.15	H	RMS
1	11340	65.15	74	-8.85	V	RMS
2	11340	46.29	54	-7.71	V	RMS

Low Channel (5755MHz)



No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11510	64.78	74	-9.22	H	RMS
2	11510	47.10	54	-6.90	H	RMS
1	11510	63.74	74	-10.26	V	RMS
2	11510	49.06	54	-4.94	V	RMS

High Channel (5795MHz)



No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11590	63.02	74	-10.98	H	RMS
2	11590	46.15	54	-7.85	H	RMS
1	11590	64.77	74	-9.23	V	RMS
2	11590	47.26	54	-6.74	V	RMS

- Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-40.12	-27
Highest	Above 5350	-39.35	-27
Note: the data just list the worst cases			

- Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-39.47	-27
Highest	Above 5350	-41.63	-27
Note: the data just list the worst cases			

- Out of Band edge for 5470-5725MHz

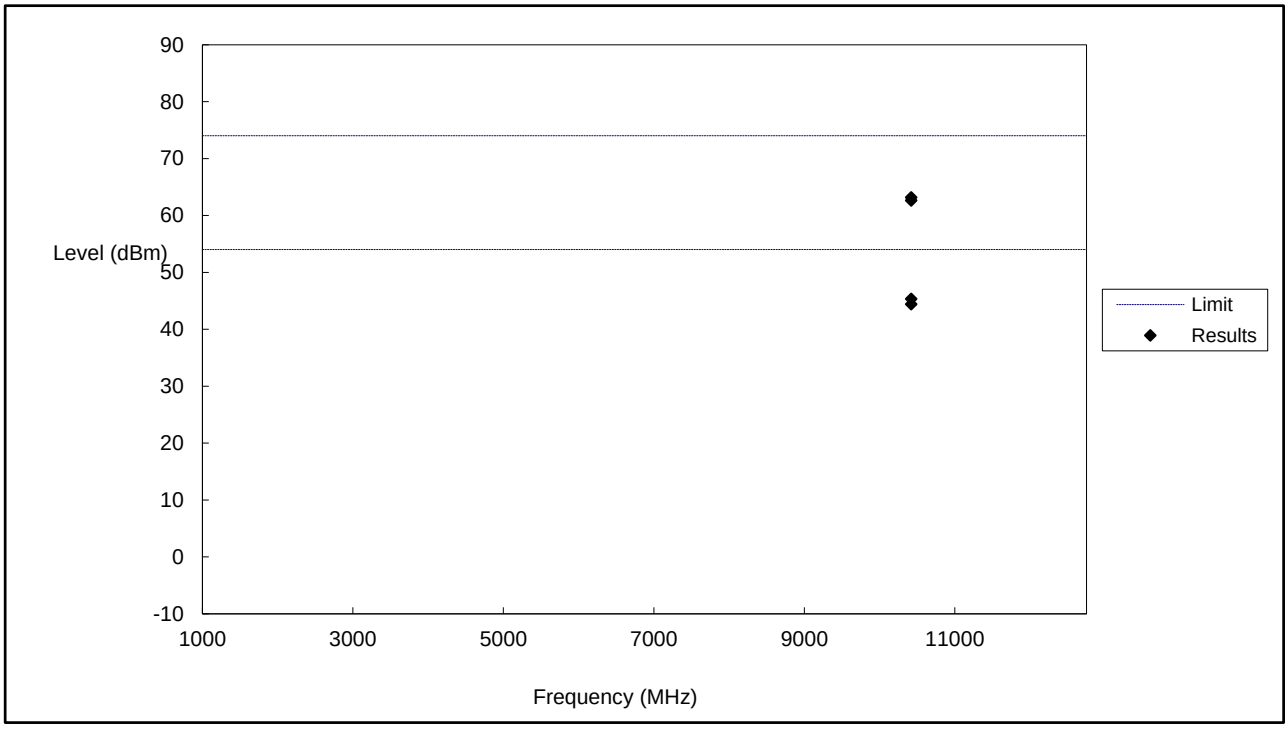
Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5470	-41.02	-27
Highest	Above 5725	-39.52	-27
Note: the data just list the worst cases			

- Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5650	-40.28	-27
	5650 to 5700	-39.33	-27 to -17
	5700 to 5720	-36.85	-17 to 15.6
	5720 to 5725	-31.72	15.6 to 27
Highest	5850 to 5855	-32.81	27 to 15.6
	5855 to 5875	-37.83	15.6 to -17
	5875 to 5925	-40.07	-17 to -27
	Above 5925	-41.12	-27
Note: the data just list the worst cases			

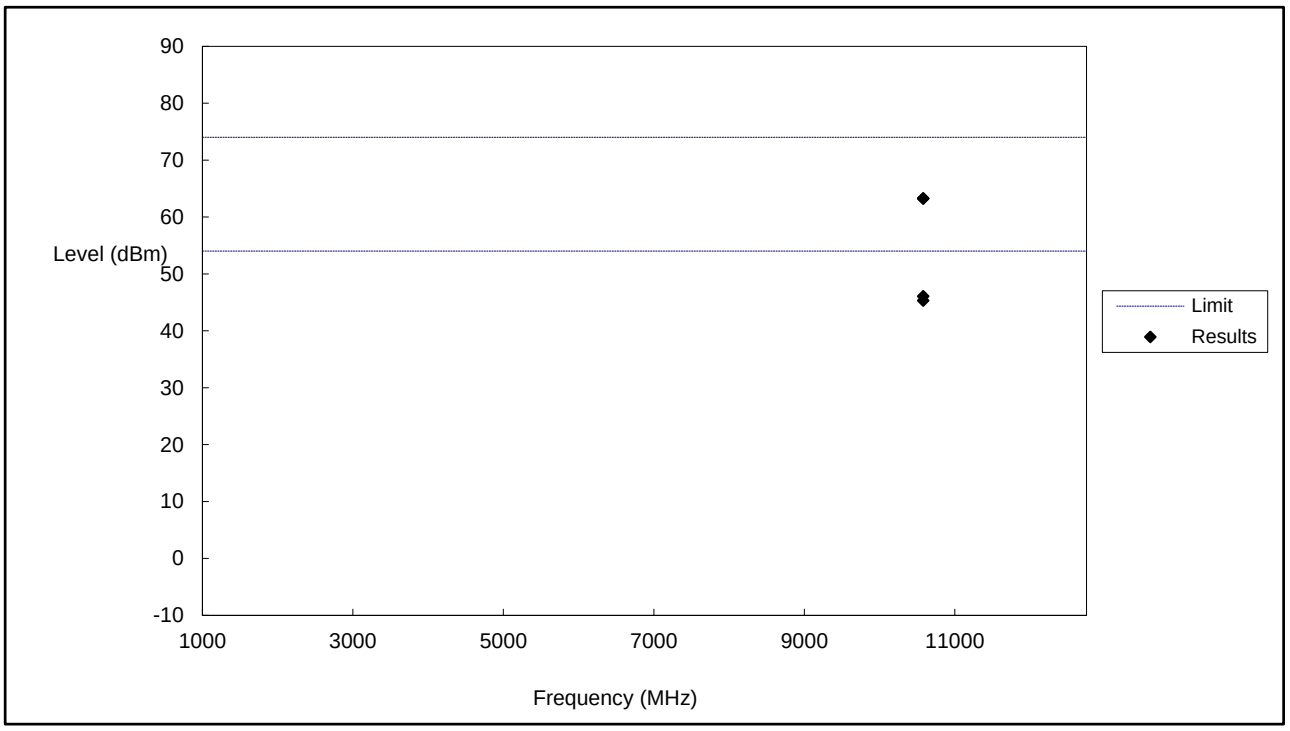
- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11ac VH80)
- Antenna 0&Antenna 1
- Harmonics And Spurious Emissions

5210MHz



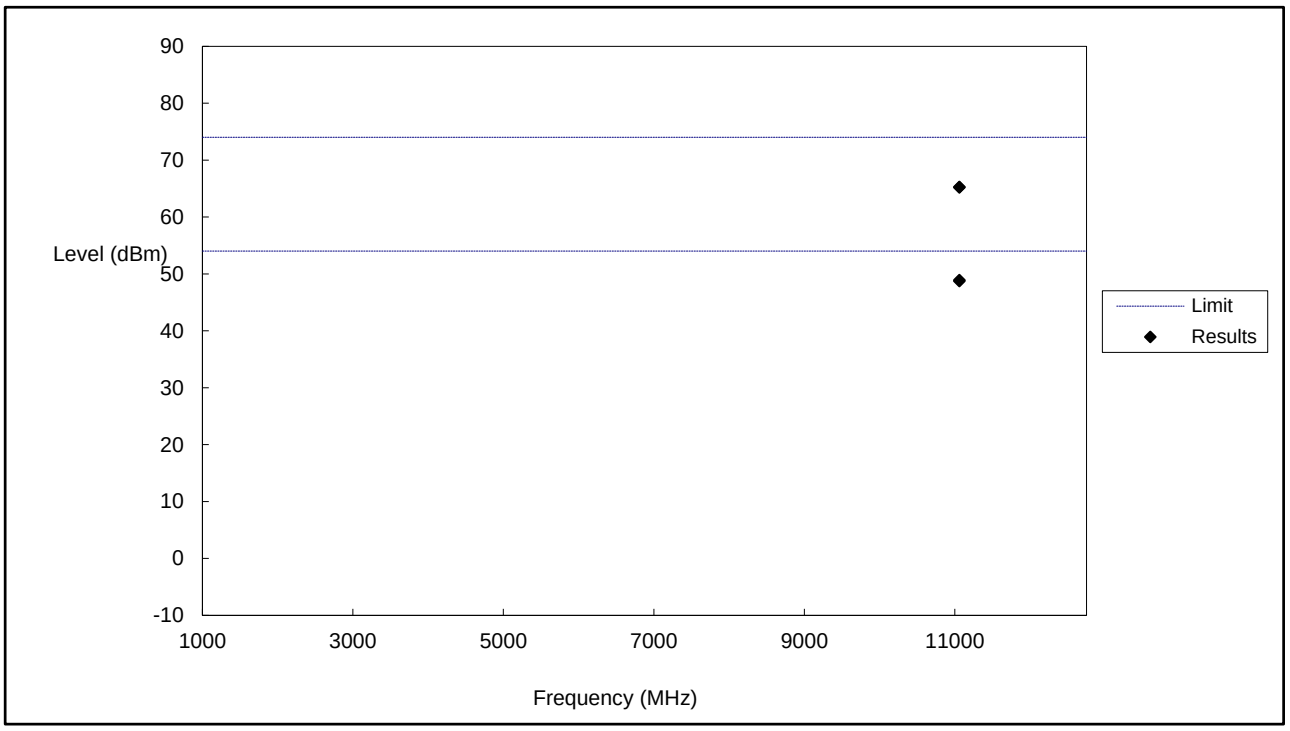
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10420	63.17	74	-10.83	H	RMS
2	10420	44.40	54	-9.60	H	RMS
1	10420	62.64	74	-11.36	V	RMS
2	10420	45.34	54	-8.66	V	RMS

5290MHz



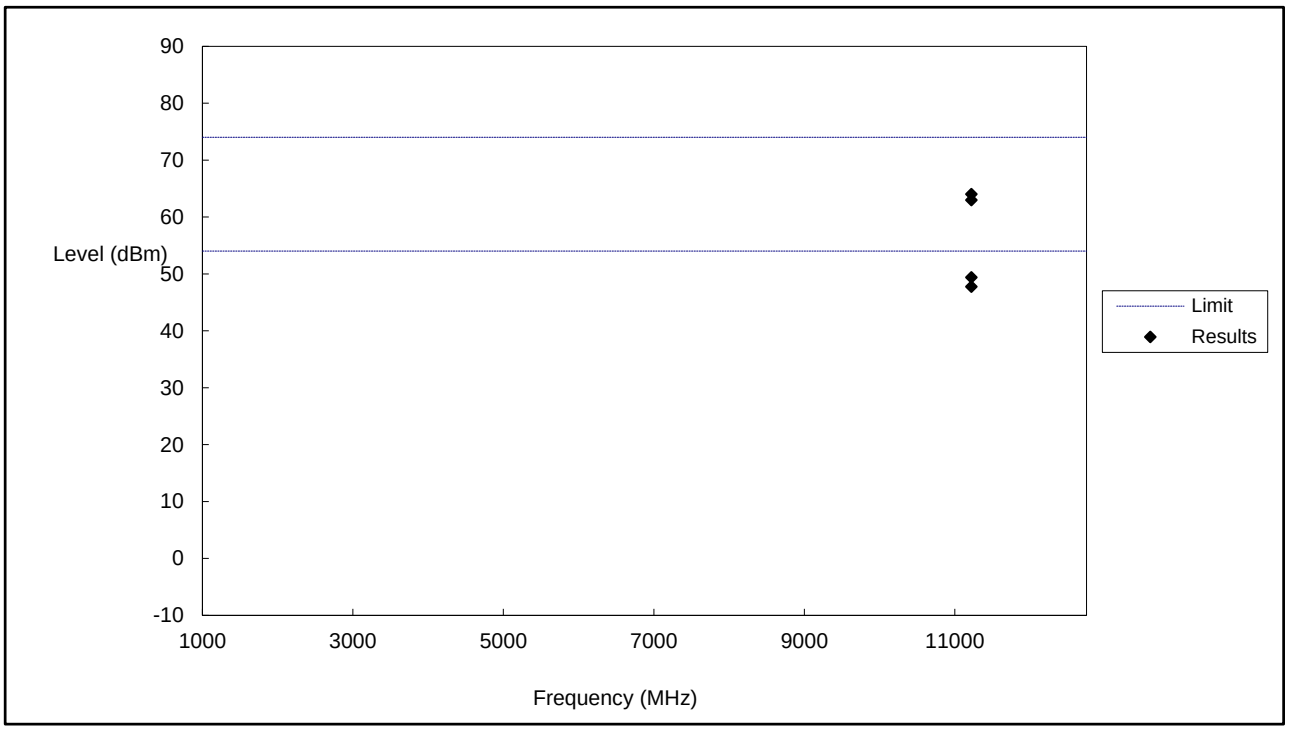
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10580	63.26	74	-10.74	H	RMS
2	10580	46.08	54	-7.92	H	RMS
1	10580	63.26	74	-10.74	V	RMS
2	10580	45.30	54	-8.70	V	RMS

Low Channel (5530MHz)



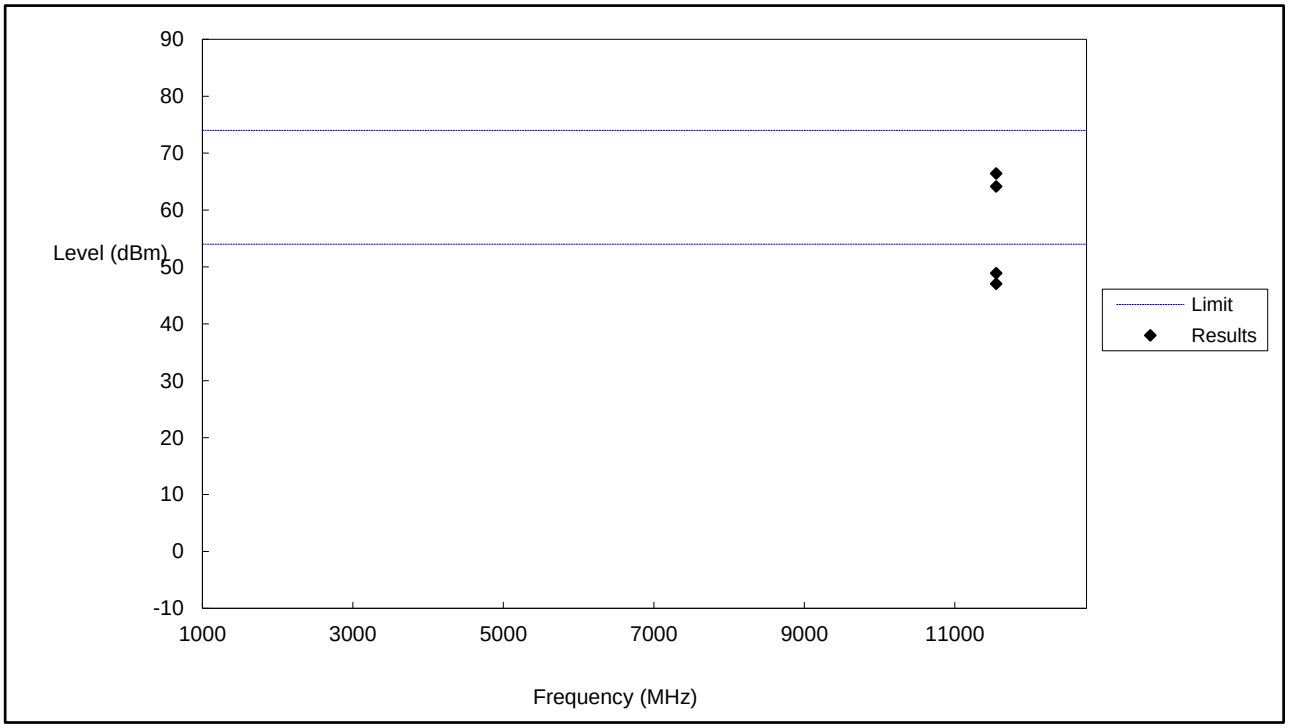
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11060	65.29	74	-8.71	H	RMS
2	11060	48.90	54	-5.10	H	RMS
1	11060	65.20	74	-8.80	V	RMS
2	11060	48.73	54	-5.27	V	RMS

High Channel (5610MHz)



No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11220	64.01	74	-9.99	H	RMS
2	11220	47.75	54	-6.25	H	RMS
1	11220	62.97	74	-11.03	V	RMS
2	11220	49.39	54	-4.61	V	RMS

5775MHz



No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11550	66.42	74	-7.58	H	RMS
2	11550	47.05	54	-6.95	H	RMS
1	11550	64.13	74	-9.87	V	RMS
2	11550	48.90	54	-5.10	V	RMS

- Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-37.52	-27
Highest	Above 5350	-38.69	-27
Note: the data just list the worst cases			

- Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-40.12	-27
Highest	Above 5350	-42.83	-27
Note: the data just list the worst cases			

- Out of Band edge for 5470-5725MHz

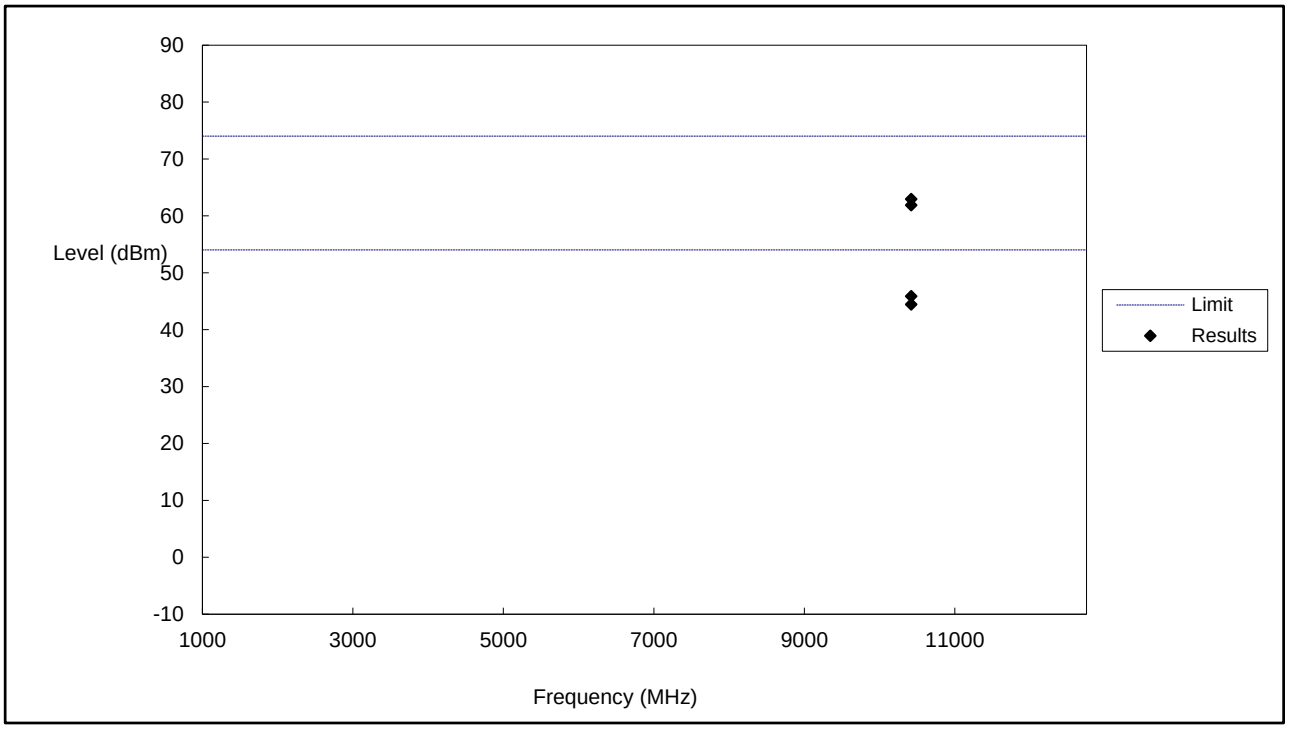
Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5470	-41.12	-27
Highest	Above 5725	-39.52	-27
Note: the data just list the worst cases			

- Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5650	-38.71	-27
	5650 to 5700	-37.88	-27 to -17
	5700 to 5720	-36.58	-17 to 15.6
	5720 to 5725	-31.53	15.6 to 27
Highest	5850 to 5855	-32.56	27 to 15.6
	5855 to 5875	-37.90	15.6 to -17
	5875 to 5925	-39.81	-17 to -27
	Above 5925	-40.94	-27
Note: the data just list the worst cases			

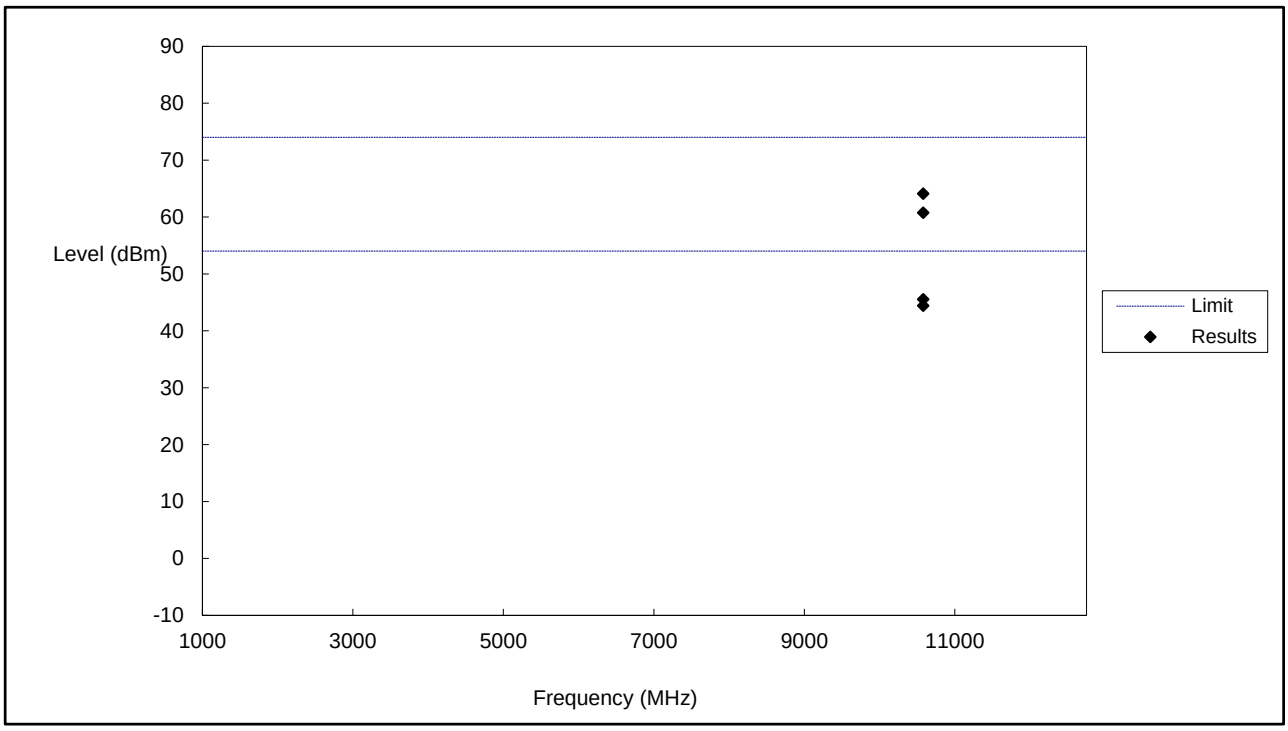
- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11ax VH80)
- Antenna 0&Antenna 1
- Harmonics And Spurious Emissions

5210MHz



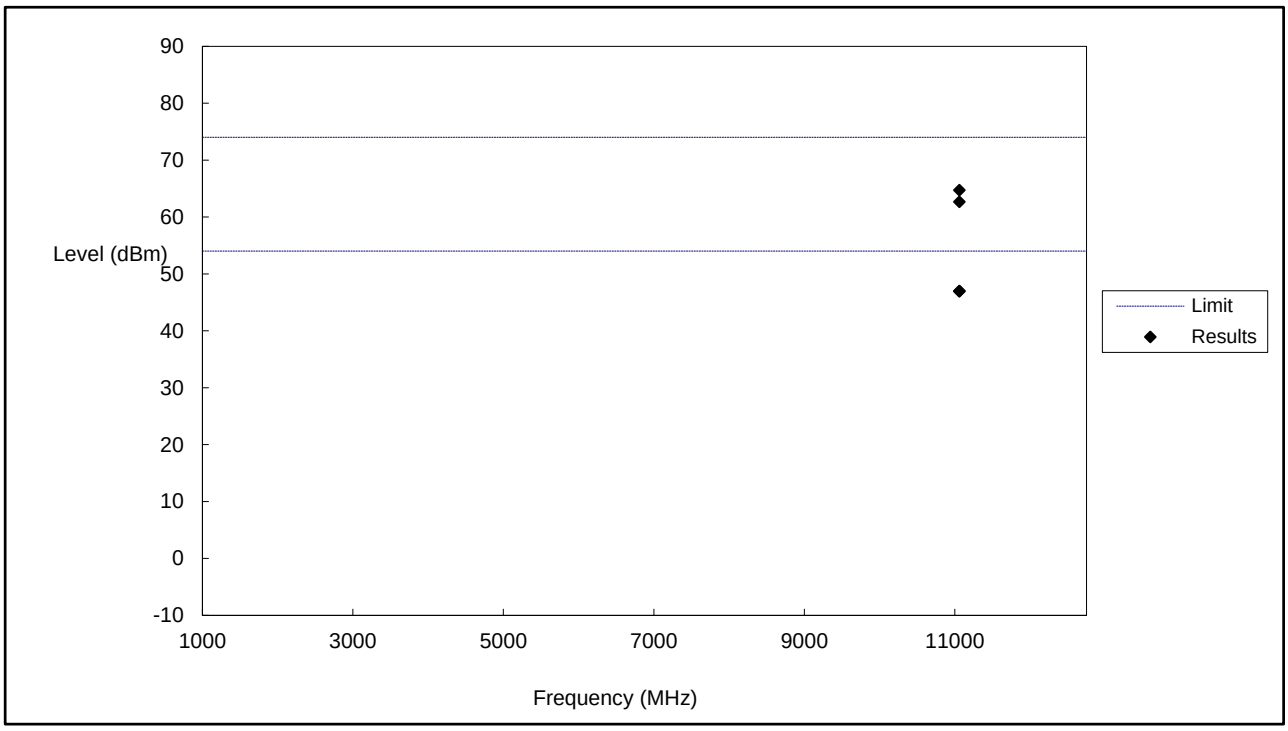
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10420	61.87	74	-12.13	H	RMS
2	10420	45.86	54	-8.14	H	RMS
1	10420	62.94	74	-11.06	V	RMS
2	10420	44.44	54	-9.56	V	RMS

5290MHz



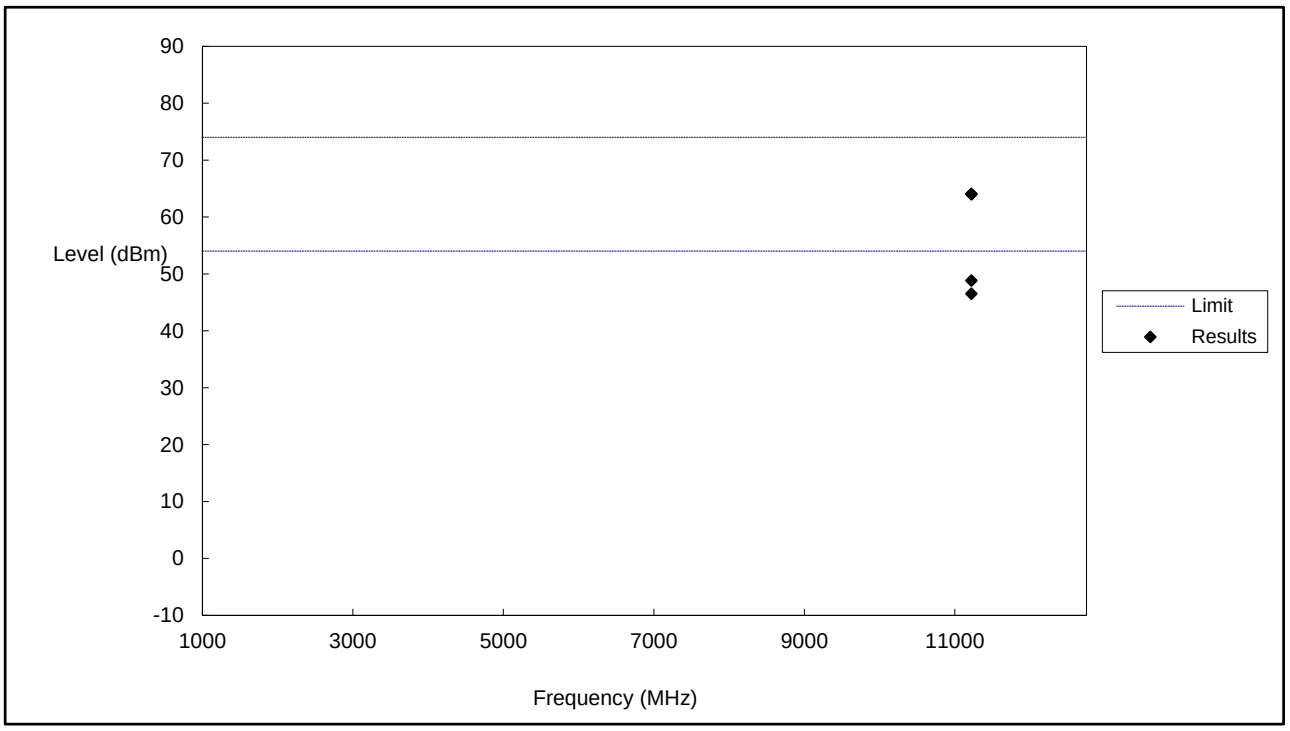
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	10580	64.10	74	-9.90	H	RMS
2	10580	45.54	54	-8.46	H	RMS
1	10580	60.75	74	-13.25	V	RMS
2	10580	44.41	54	-9.59	V	RMS

Low Channel (5530MHz)



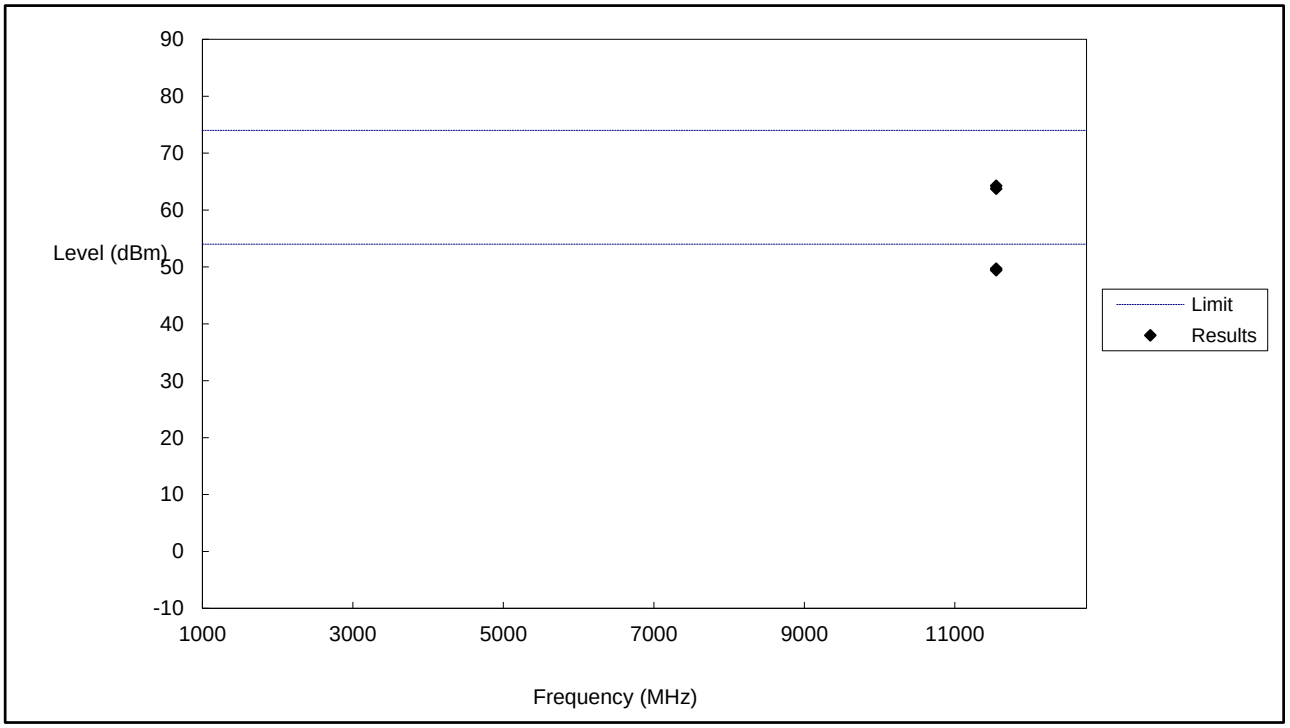
No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11060	64.72	74	-9.28	H	RMS
2	11060	46.94	54	-7.06	H	RMS
1	11060	62.67	74	-11.33	V	RMS
2	11060	46.99	54	-7.01	V	RMS

High Channel (5610MHz)



No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11220	63.98	74	-10.02	H	RMS
2	11220	48.81	54	-5.19	H	RMS
1	11220	64.08	74	-9.92	V	RMS
2	11220	46.51	54	-7.49	V	RMS

5775MHz



No.	Frequency	Result	Limit	Margin	Polarity	Remark
	(MHz)	(dBm)	(dBm)	(dB)		
1	11550	63.74	74	-10.26	H	RMS
2	11550	49.44	54	-4.56	H	RMS
1	11550	64.25	74	-9.75	V	RMS
2	11550	49.69	54	-4.31	V	RMS

- Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-41.02	-27
Highest	Above 5350	-38.65	-27
Note: the data just list the worst cases			

- Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-39.54	-27
Highest	Above 5350	-38.67	-27
Note: the data just list the worst cases			

- Out of Band edge for 5470-5725MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5470	-36.12	-27
Highest	Above 5725	-38.14	-27
Note: the data just list the worst cases			

- Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5650	-40.06	-27
	5650 to 5700	-39.15	-27 to -17
	5700 to 5720	-36.92	-17 to 15.6
	5720 to 5725	-31.80	15.6 to 27
Highest	5850 to 5855	-32.23	27 to 15.6
	5855 to 5875	-37.30	15.6 to -17
	5875 to 5925	-39.35	-17 to -27
	Above 5925	-40.39	-27
Note: the data just list the worst cases			

Note: Testing is carried out with frequency rang 9kHz to 40GHz, other than listed in the table above are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

9. Frequency Stability

9.1 Standard Applicable

According to §15.407(g), manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the users manual.

9.2 Test Procedure

According to §2.1055, the following test procedure was performed.
The Frequency Stability is measured directly with a Frequency Domain Analyzer. Frequency Deviation in ppm is calculated from the measured peak to peak value.
The Carrier Frequency Stability over Power Supply Voltage and over Temperature is measured with a Frequency Domain Analyzer in histogram mode.

9.3 Summary of Test Results/Plots

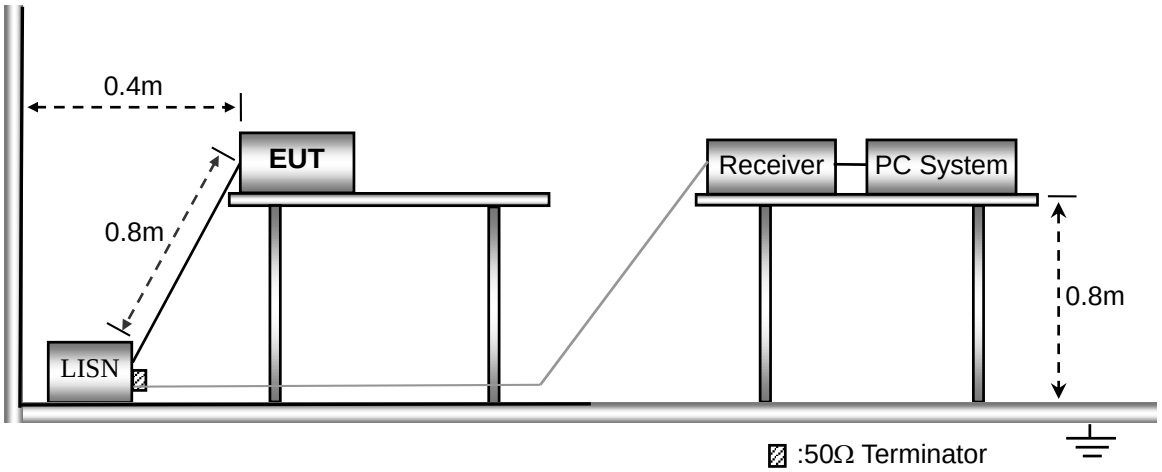
Please refer to Appendix

10 Conducted Emissions

10.1 Test Procedure

The setup of EUT is according with per ANSI C63.10-2013 measurement procedure. The specification used was with the FCC Part 15.207 Limit.
The external I/O cables were draped along the test table and formed a bundle 30 to 40cm long in the middle. The spacing between the peripherals was 10cm.

10.2 Basic Test Setup Block Diagram



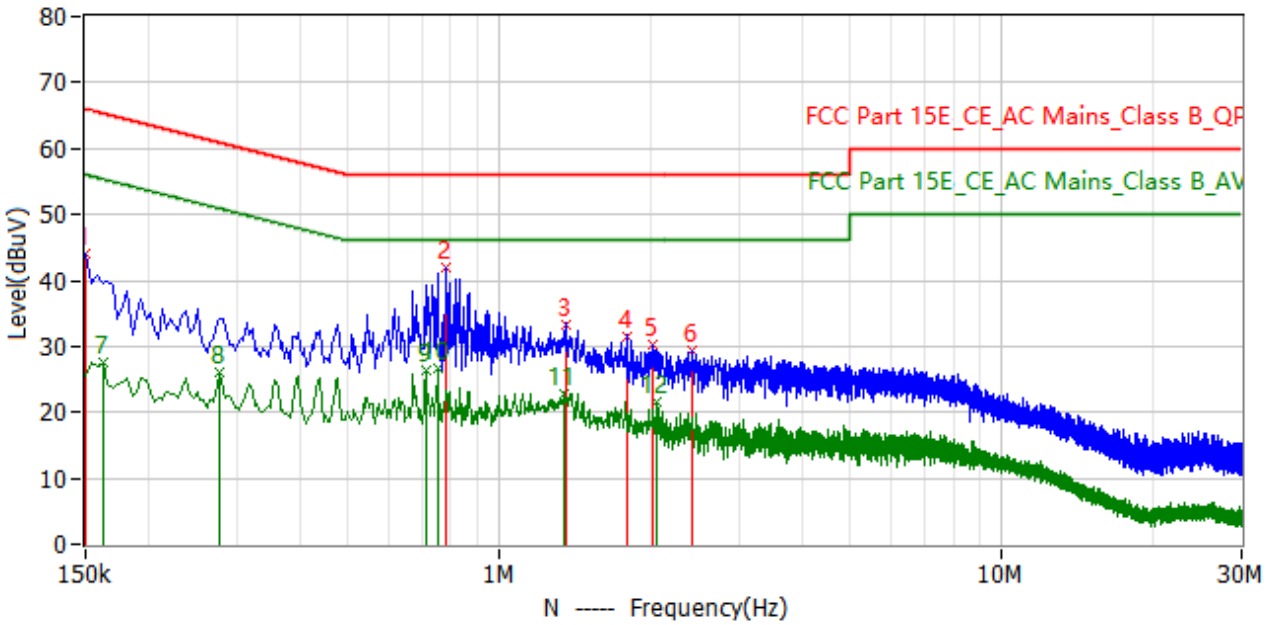
10.3 Test Receiver Setup

During the conducted emission test, the test receiver was set with the following configurations:

Start Frequency 150kHz
Stop Frequency 30MHz
Sweep Speed ..... Auto
IF Bandwidth..... 10kHz
Quasi-Peak Adapter Bandwidth 9kHz
Quasi-Peak Adapter Mode ..... Normal

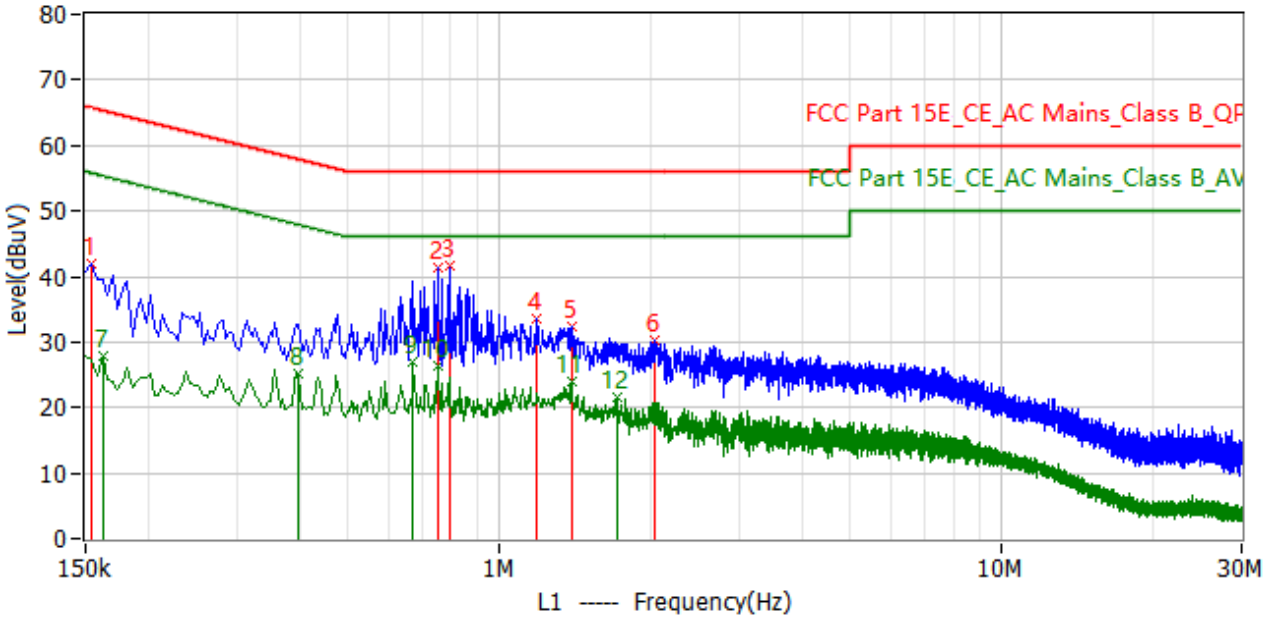
10.4 Summary of Test Results/Plots

Test Mode	Communication	AC120V 60Hz	Polarity:	Neutral



No.	Frequency	Limit dBuV	Level dBuV	Delta dB	Reading dBuV	Factor dB	Detector
1*	150.000kHz	66.0	44.1	-21.9	34.4	9.7	QP
2*	782.000kHz	56.0	41.9	-14.1	32.2	9.7	QP
3*	1.354MHz	56.0	33.4	-22.6	23.7	9.7	QP
4*	1.794MHz	56.0	31.6	-24.4	21.9	9.7	QP
5*	2.018MHz	56.0	30.4	-25.6	20.7	9.7	QP
6*	2.426MHz	56.0	29.4	-26.6	19.7	9.7	QP
7*	162.000kHz	55.4	27.7	-27.7	18.0	9.7	AV
8*	278.000kHz	50.9	26.2	-24.7	16.3	9.9	AV
9*	714.000kHz	46.0	26.5	-19.5	16.8	9.7	AV
10*	754.000kHz	46.0	26.7	-19.3	17.0	9.7	AV
11*	1.346MHz	46.0	22.9	-23.1	13.2	9.7	AV
12*	2.062MHz	46.0	21.5	-24.5	11.8	9.7	AV

Test Mode	Communication	AC120V 60Hz	Polarity:	Line



No.	Frequency	Limit dBuV	Level dBuV	Delta dB	Reading dBuV	Factor dB	Detector
1*	154.000kHz	65.8	42.0	-23.8	32.1	9.9	QP
2*	754.000kHz	56.0	41.4	-14.6	31.6	9.8	QP
3*	794.000kHz	56.0	41.5	-14.5	31.7	9.8	QP
4*	1.182MHz	56.0	33.6	-22.4	23.8	9.8	QP
5*	1.394MHz	56.0	32.5	-23.5	22.7	9.8	QP
6*	2.046MHz	56.0	30.3	-25.7	20.5	9.8	QP
7*	162.000kHz	55.4	27.9	-27.5	18.0	9.9	AV
8*	398.000kHz	47.9	25.2	-22.7	15.3	9.9	AV
9*	674.000kHz	46.0	26.9	-19.1	17.2	9.7	AV
10*	754.000kHz	46.0	26.5	-19.5	16.7	9.8	AV
11*	1.390MHz	46.0	23.9	-22.1	14.1	9.8	AV
12*	1.710MHz	46.0	21.5	-24.5	11.7	9.8	AV

APPENDIX SUMMARY

Project No.	WTX23X05095991W	Test Engineer	Elin Su
Start date	2023/5/17	Finish date	2023/6/7
Temperature	23.5℃	Humidity	51%
RF specifications	U-NII		

APPENDIX	Description of Test Item	Result
A	Power Spectral Density	Compliant
B	Emission Bandwidth and Occupied Bandwidth	Compliant
C	Maximum Conducted Output Power	Compliant
D	Frequency Stability	Compliant

APPENDIX A

Power Spectral Density					
U-NII-1:5150-5250MHz					
Operating mode	Test Channel	ANT 0 dBm/MHz	ANT 1 dBm/MHz	Total dBm/MHz	Limit (dBm/MHz)
802.11a	5180	5.83	4.97	/	11
	5200	6.37	5.81	/	11
	5240	6.83	6.07	/	11
802.11n-HT20	5180	4.74	3.77	7.29	11
	5200	5.01	4.43	7.74	11
	5240	5.58	4.36	8.02	11
802.11n-HT40	5190	2.17	1.17	4.71	11
	5230	2.37	1.65	5.04	11
802.11ac-HT20	5180	4.94	3.87	7.45	11
	5200	4.91	4.02	7.50	11
	5240	5.50	4.42	8.00	11
802.11ac-HT40	5190	2.22	1.35	4.82	11
	5230	2.51	1.68	5.13	11
802.11ac-HT80	5210	-4.65	-5.68	-2.12	11
802.11ax-HE20	5180	4.08	3.13	6.64	11
	5200	4.54	3.49	7.06	11
	5240	4.90	4.11	7.53	11
802.11ax-HE40	5190	1.61	0.56	4.13	11
	5230	1.88	0.92	4.44	11
802.11ax-HE80	5210	-3.02	-3.92	-0.44	11

Power Spectral Density					
U-NII-2A: 5250-5350MHz					
Operating mode	Test Channel	ANT 0 dBm/MHz	ANT 1 dBm/MHz	Total dBm/MHz	Limit (dBm/MHz)
802.11a	5260	5.90	5.05	/	11
	5280	6.29	5.67	/	11
	5320	6.20	4.50	/	11
802.11n-HT20	5260	5.06	3.88	7.52	11
	5280	5.22	3.98	7.65	11
	5320	5.01	3.56	7.36	11
802.11n-HT40	5270	2.38	1.05	4.78	11
	5310	2.27	0.68	4.56	11
802.11ac-HT20	5260	4.89	4.27	7.60	11

	5280	5.15	4.10	7.67	11
	5320	5.00	3.39	7.28	11
802.11ac-HT40	5270	2.35	1.30	4.87	11
	5310	2.29	0.94	4.68	11
802.11ac-HT80	5290	-2.76	-4.17	-0.40	11
802.11ax-HE20	5260	4.21	3.38	6.83	11
	5280	4.53	3.43	7.03	11
	5320	4.33	3.17	6.80	11
802.11ax-HE40	5270	1.67	0.61	4.18	11
	5310	1.58	0.28	3.99	11
802.11ax-HE80	5290	-2.94	-4.32	-0.57	11

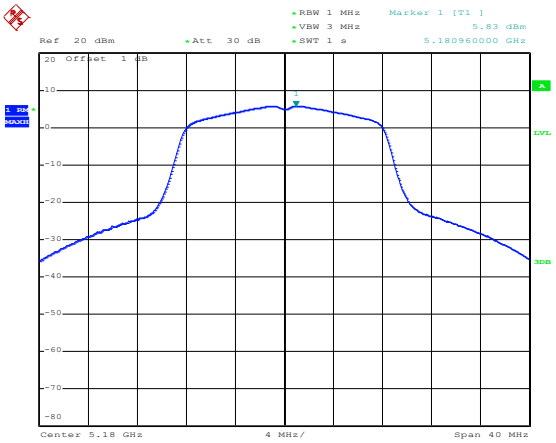
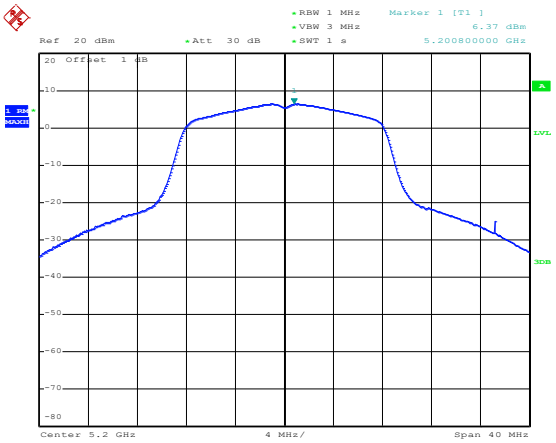
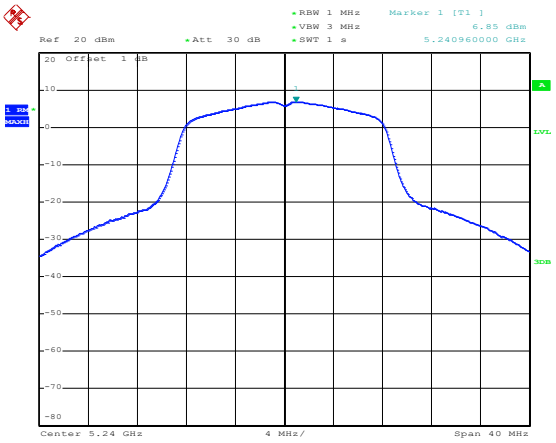
Power Spectral Density					
U-NII-2C: 5470-5725MHz					
Operating mode	Test Channel	ANT 0 dBm/MHz	ANT 1 dBm/MHz	Total dBm/MHz	Limit (dBm/MHz)
802.11a	5500	5.32	5.01	/	11
	5600	5.85	5.74	/	11
	5700	6.10	6.20	/	11
802.11n-HT20	5500	4.30	3.95	7.14	11
	5600	4.63	4.59	7.62	11
	5700	5.03	5.26	8.16	11
802.11n-HT40	5510	1.49	1.03	4.28	11
	5590	1.70	1.91	4.82	11
	5670	2.22	1.76	5.01	11
802.11ac-HT20	5500	4.05	3.95	7.01	11
	5600	4.92	4.59	7.77	11
	5700	5.20	5.36	8.29	11
802.11ac-HT40	5510	1.10	1.38	4.25	11
	5590	1.87	1.91	4.90	11
	5670	2.33	2.11	5.23	11
802.11ac-HT80	5530	-3.92	-4.48	-1.18	11
	5610	-3.20	-3.11	-0.14	11
802.11ax-HE20	5500	3.63	3.43	6.54	11
	5600	4.04	4.49	7.28	11
	5700	4.47	4.83	7.66	11
802.11ax-HE40	5510	0.79	0.05	3.45	11
	5590	1.28	1.26	4.28	11
	5670	1.55	1.57	4.57	11
802.11ax-HE80	5530	-3.98	-4.31	-1.13	11
	5610	-3.14	-3.17	-0.14	11

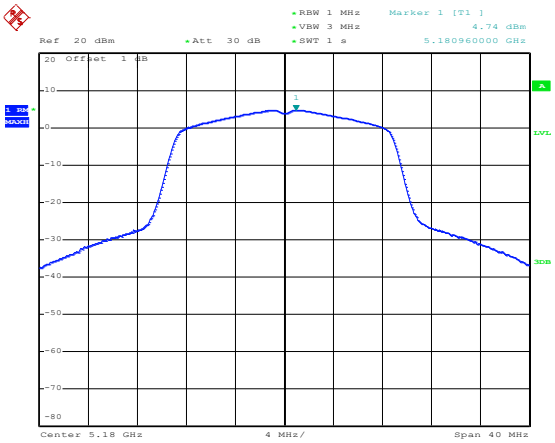
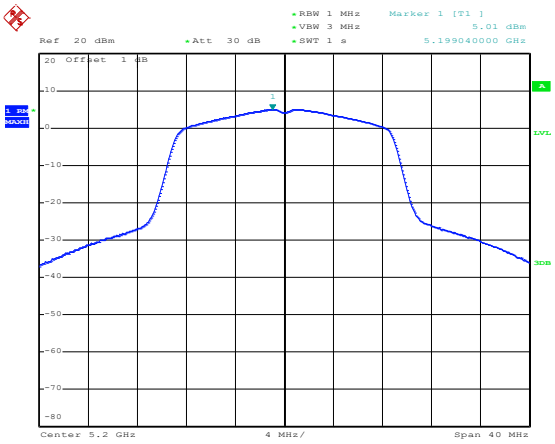
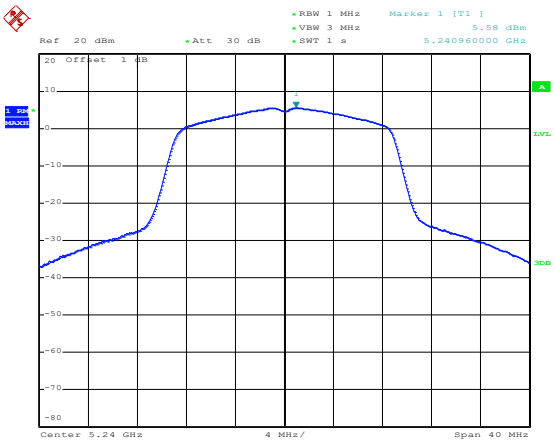
Power Spectral Density							
U-NII-3: 5725-5850MHz							
Operating mode	Test Channel	ANT 0 dBm/300kHz	ANT 1 dBm/300kHz	Factor	ANT 0 dBm/500kHz*	ANT 1 dBm/500kHz*	Limit dBm/500kHz
802.11a	5745	5.92	4.71	2.22	8.14	6.93	30
	5785	6.26	5.32	2.22	8.48	7.54	30
	5825	6.28	5.24	2.22	8.50	7.46	30
*Note: Maximum PSD=PSD(dBm/300kHz)+10log(500kHz/300kHz)=2.22							

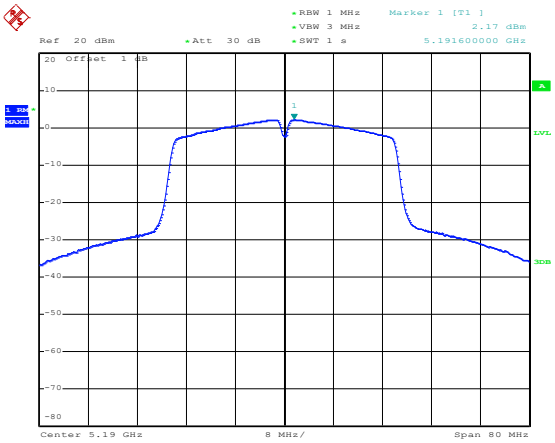
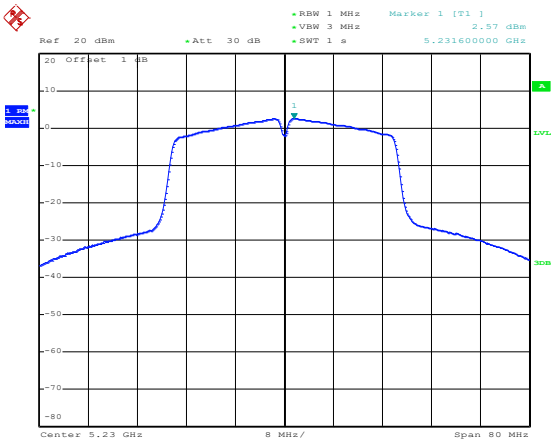
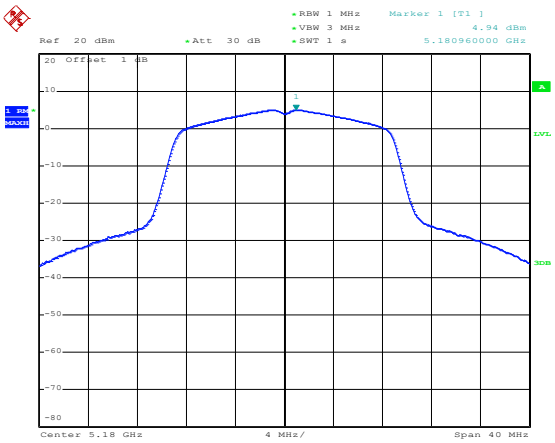
Power Spectral Density						
U-NII-3: 5725-5850MHz						
Operating mode	Test Channel	ANT 0 dBm/300kHz	ANT 1 dBm/300kHz	Factor	Total dBm/500kHz*	Limit dBm/500kHz
802.11n-HT20	5745	4.84	3.91	2.22	10.97	30
	5785	5.07	4.34	2.22	11.63	30
	5825	4.99	4.05	2.22	11.26	30
802.11n-HT40	5755	2.19	1.00	2.22	5.41	30
	5795	2.31	1.08	2.22	5.61	30
802.11ac-HT20	5745	5.12	3.79	2.22	11.13	30
	5785	5.09	3.90	2.22	11.21	30
	5825	5.01	3.81	2.22	11.04	30
802.11ac-HT40	5755	2.27	0.90	2.22	5.39	30
	5795	2.34	1.29	2.22	5.85	30
802.11ac-HT80	5775	-3.01	-4.31	2.22	-5.1	30
802.11ax-HE20	5745	4.27	3.02	2.22	9.51	30
	5785	4.73	3.57	2.22	10.52	30
	5825	4.68	3.40	2.22	10.3	30
802.11ax-HE40	5755	1.56	0.48	2.22	4.26	30
	5795	1.75	0.57	2.22	4.54	30
802.11ax-HE80	5775	-3.06	-4.05	2.22	-4.89	30
*Note: Maximum PSD=PSD(dBm/300kHz)+10log(500kHz/300kHz)=2.22						

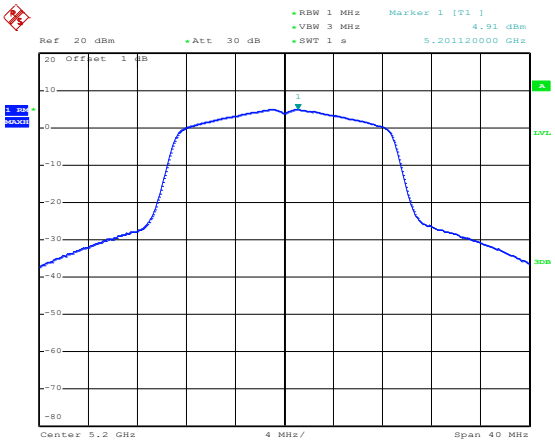
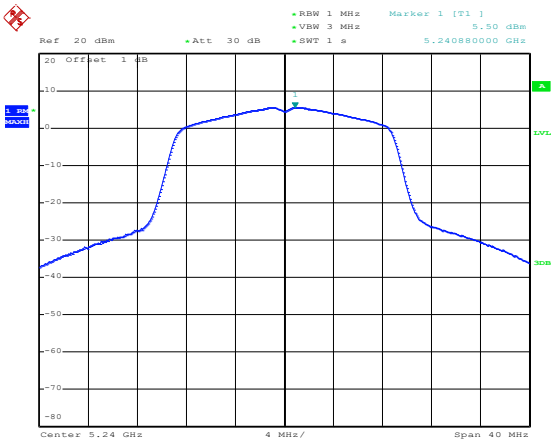
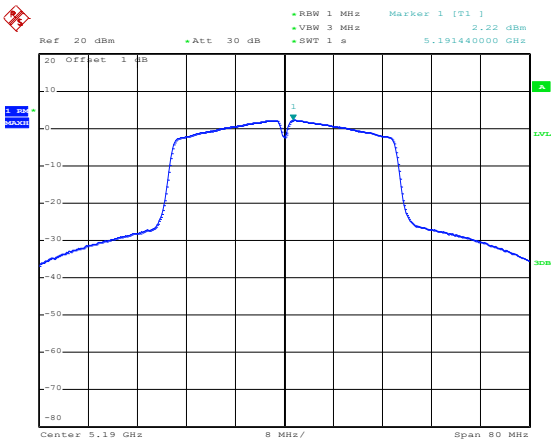
ANT 0

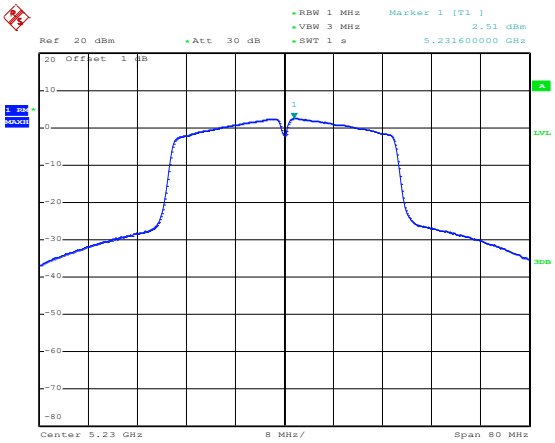
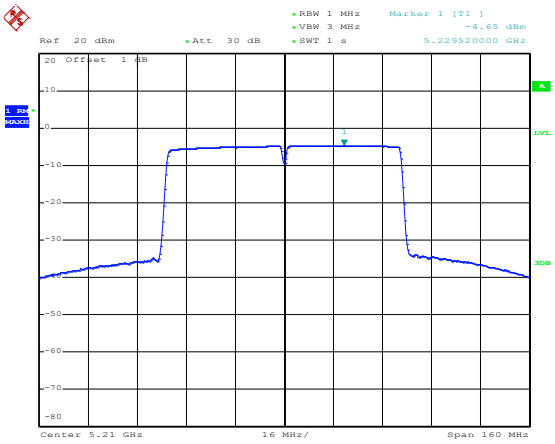
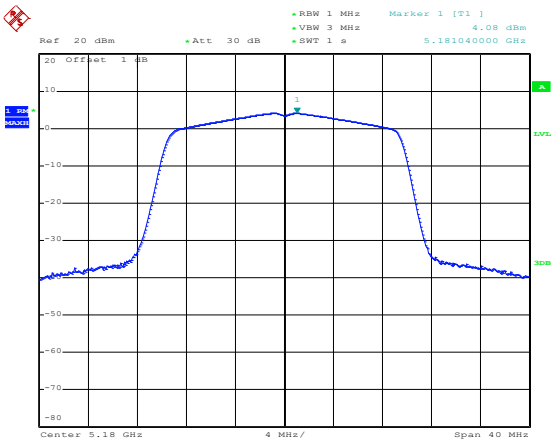
5150-5250MHz

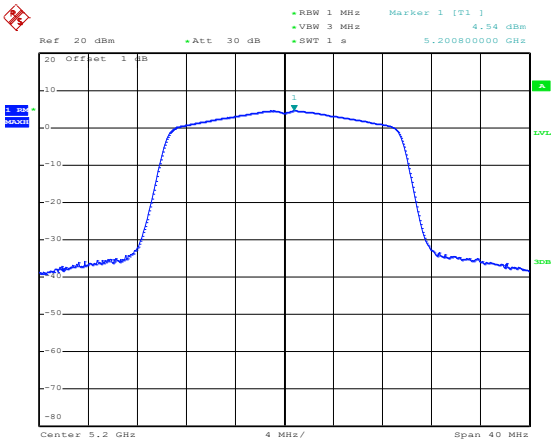
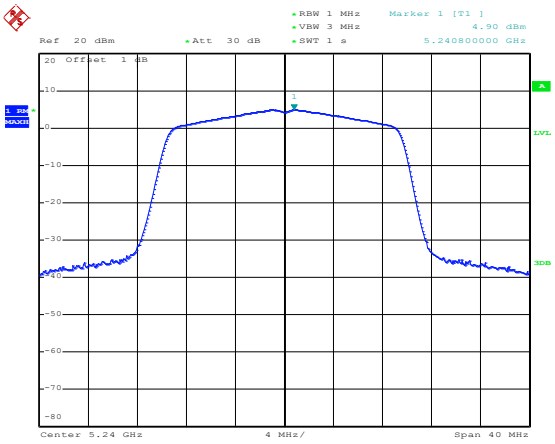
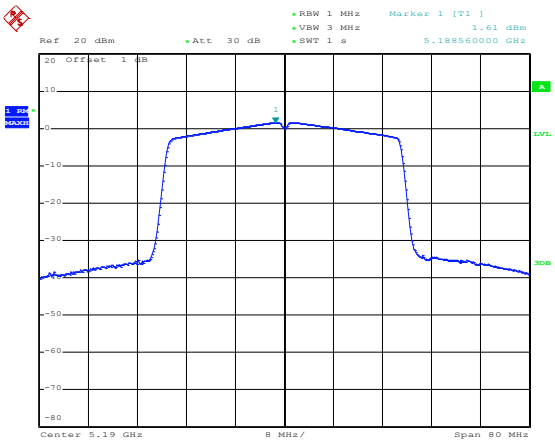
802.11a-Low	
802.11a-Middle	
802.11a-High	

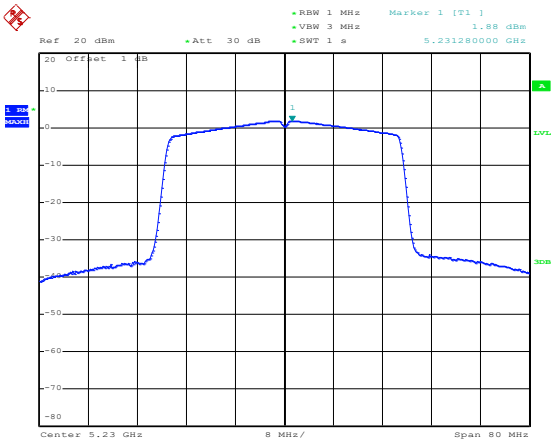
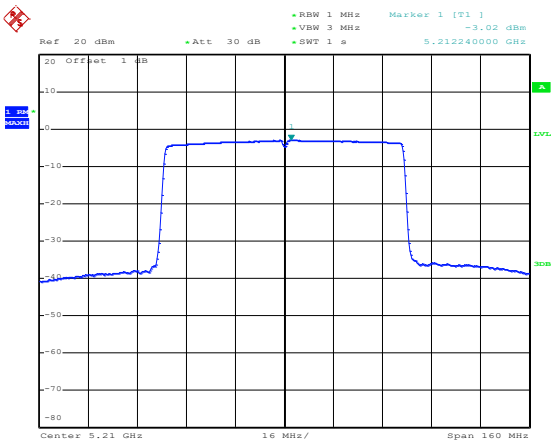
802.11n-HT20-Low	 Date: 29.MAY.2023 10:27:25
802.11n-HT20-Middle	 Date: 29.MAY.2023 10:27:36
802.11n-HT20-High	 Date: 29.MAY.2023 10:27:46

802.11n-HT40-Low	 Date: 29.MAY.2023 10:28:05
802.11n-HT40-High	 Date: 29.MAY.2023 10:28:17
802.11ac-HT20-Low	 Date: 29.MAY.2023 10:28:33

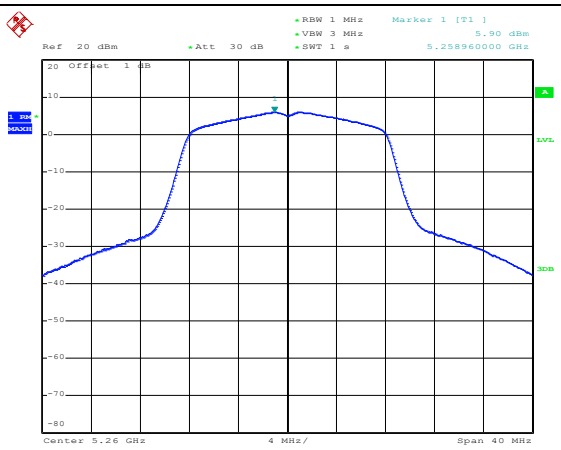
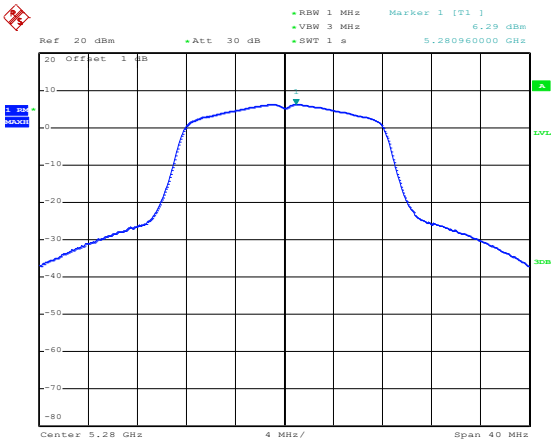
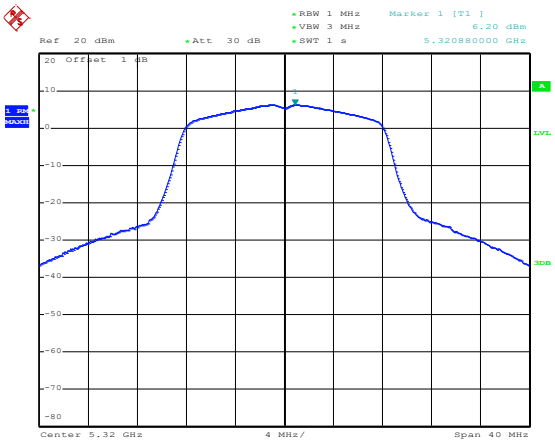
802.11ac-HT20-Middle	 Date: 29.MAY.2023 10:28:45
802.11ac-HT20-High	 Date: 29.MAY.2023 10:28:53
802.11ac-HT40-Low	 Date: 29.MAY.2023 10:29:16

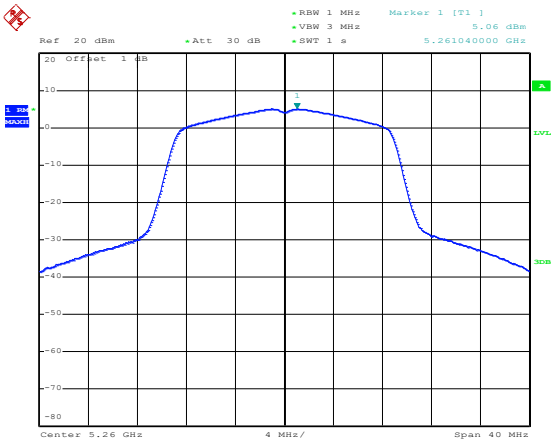
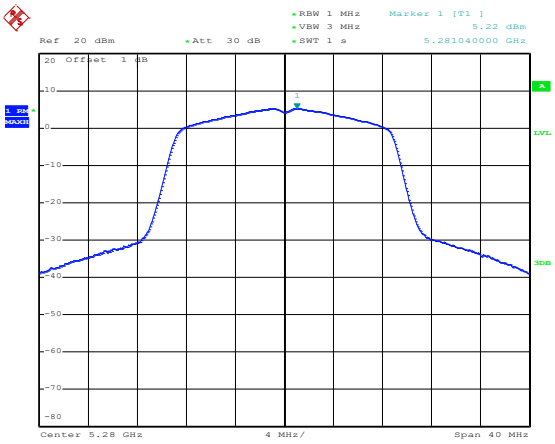
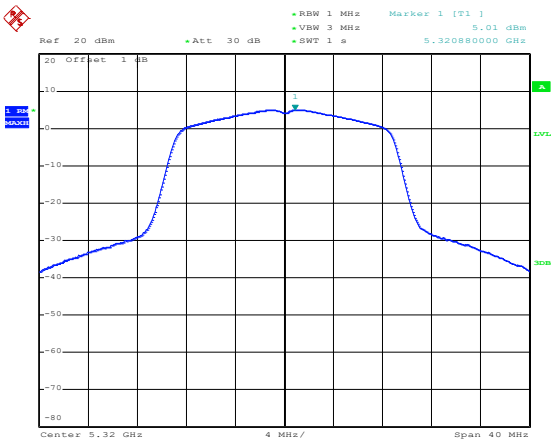
802.11ac-HT40-High	 Date: 29.MAY.2023 10:29:30
802.11ac-HT80	 Date: 29.MAY.2023 10:29:50
802.11ax-HE20-Low	 Date: 29.MAY.2023 10:30:15

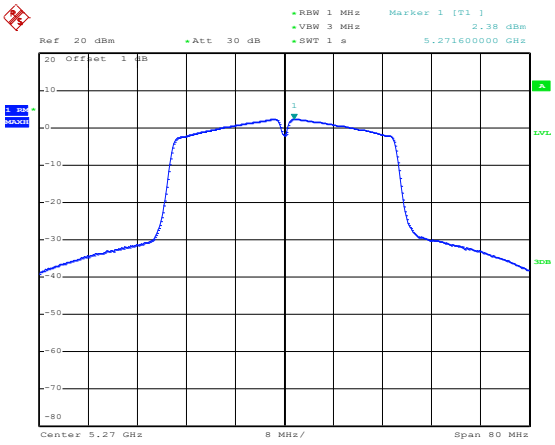
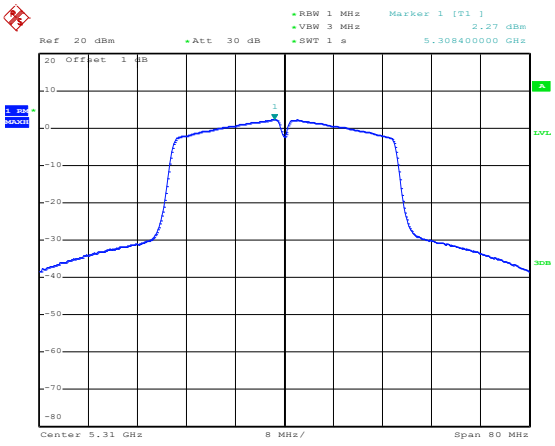
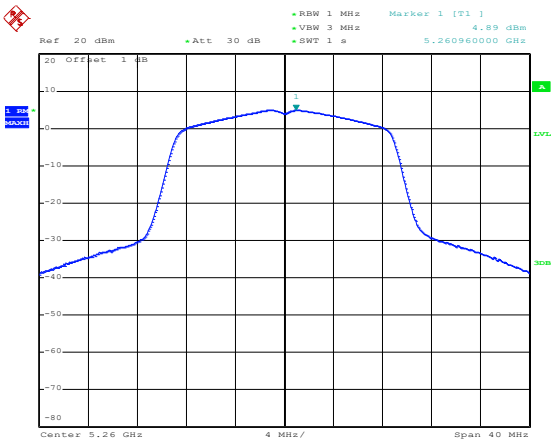
802.11ax-HE20-Middle	 Date: 29.MAY.2023 10:30:25
802.11ax-HE20-High	 Date: 29.MAY.2023 10:30:35
802.11ax-HE40-Low	 Date: 29.MAY.2023 10:30:54

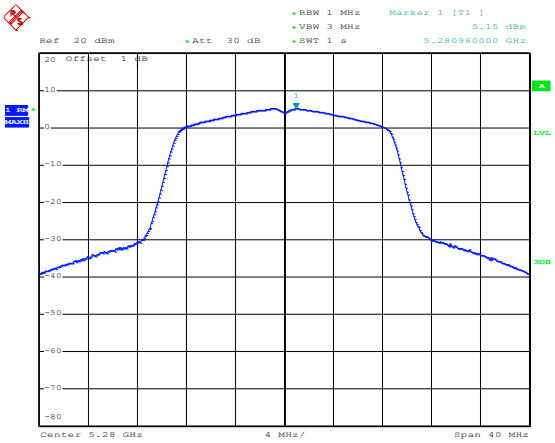
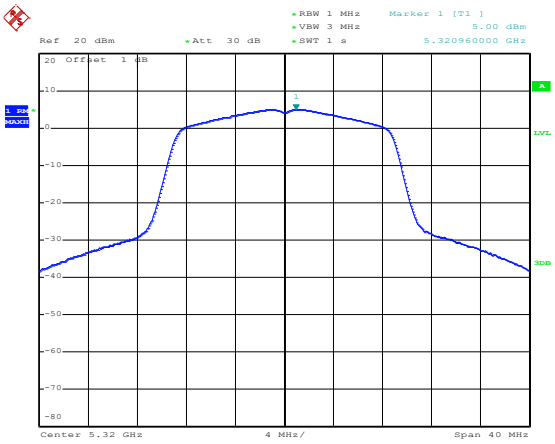
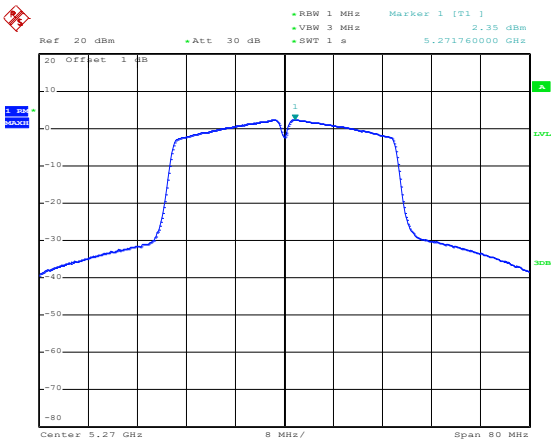
802.11ax-HE40-High	
802.11ax-HE80	

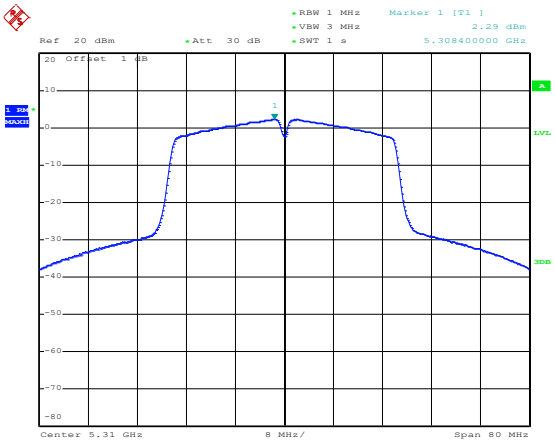
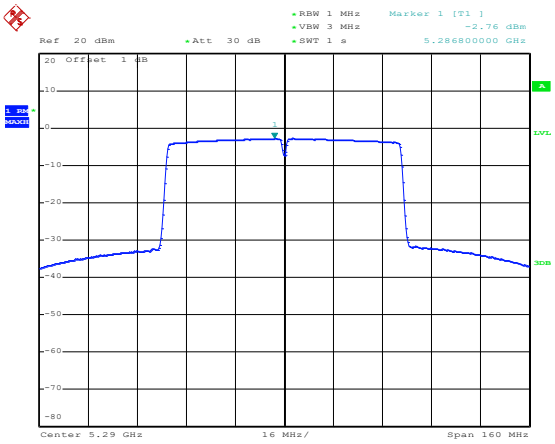
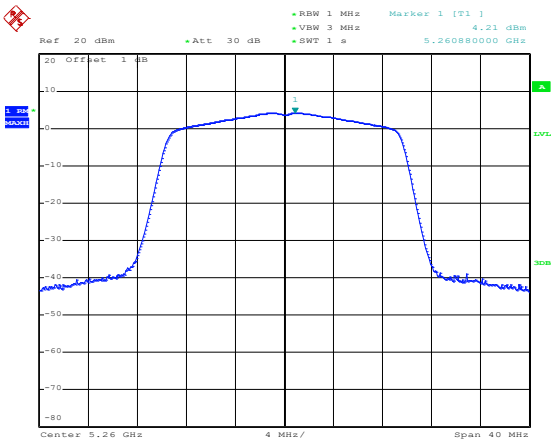
5250-5350MHz

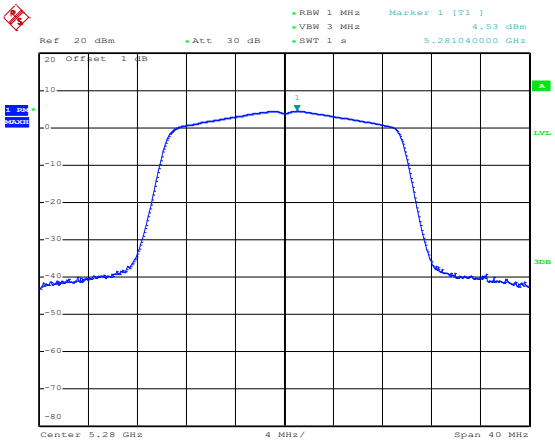
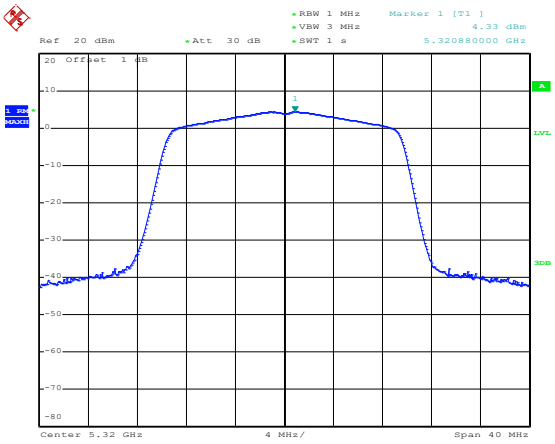
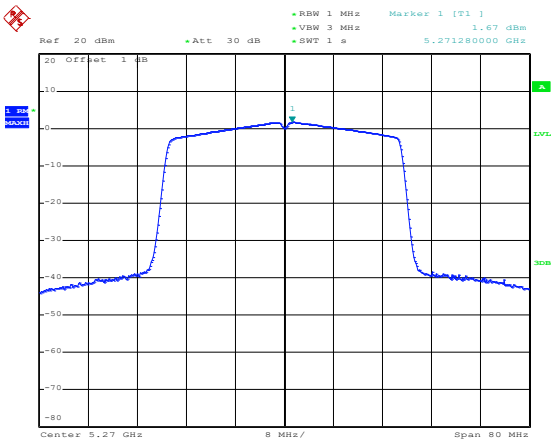
802.11a-Low	
802.11a-Middle	
802.11a-High	

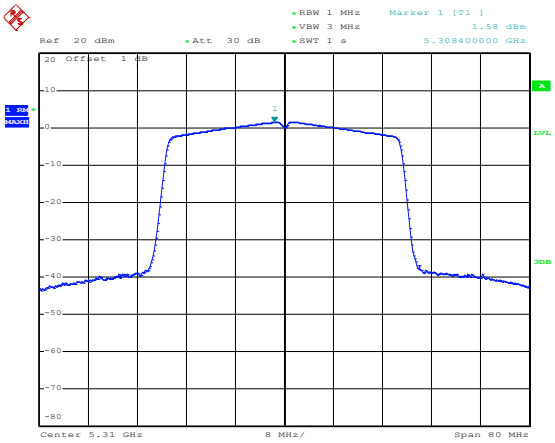
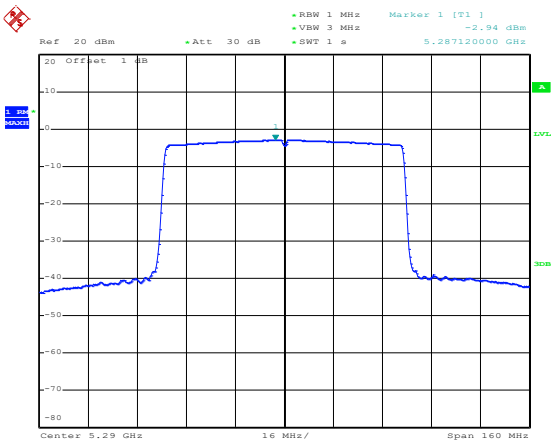
802.11n-HT20-Low	 Date: 29.MAY.2023 10:47:19
802.11n-HT20-Middle	 Date: 29.MAY.2023 10:47:29
802.11n-HT20-High	 Date: 29.MAY.2023 10:47:42

802.11n-HT40-Low	 Date: 29.MAY.2023 10:48:01
802.11n-HT40-High	 Date: 29.MAY.2023 10:48:12
802.11ac-HT20-Low	 Date: 29.MAY.2023 10:48:36

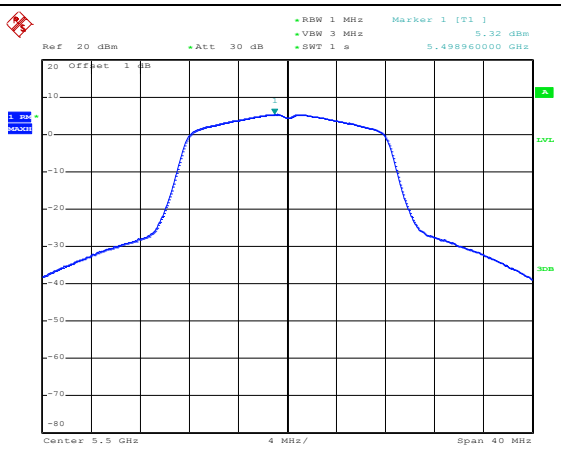
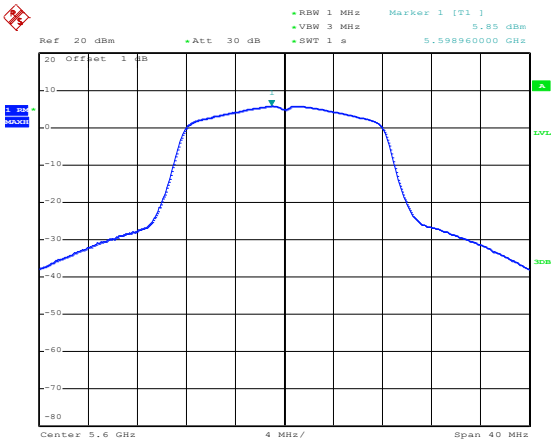
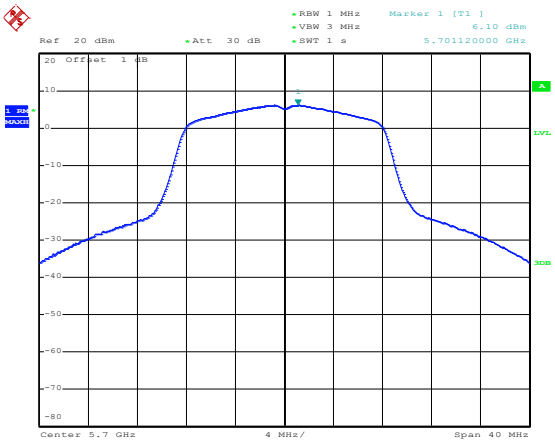
802.11ac-HT20-Middle	
802.11ac-HT20-High	
802.11ac-HT40-Low	

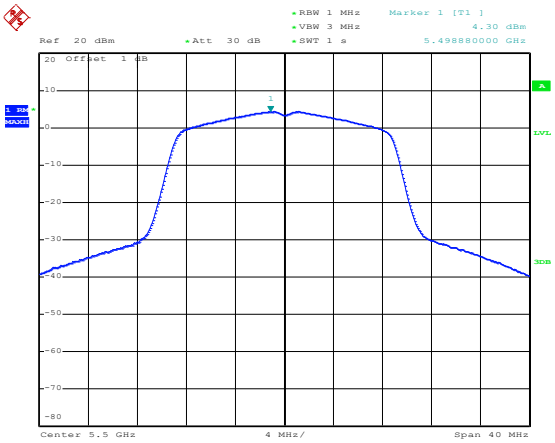
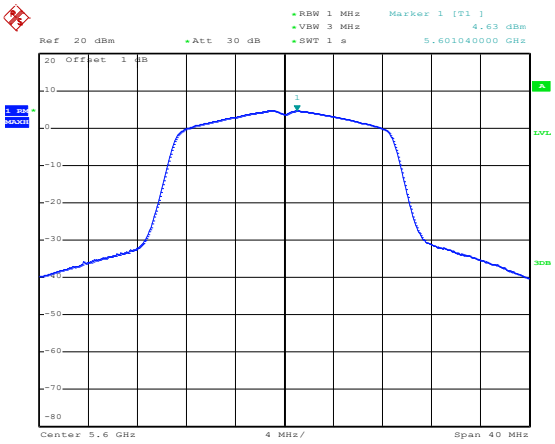
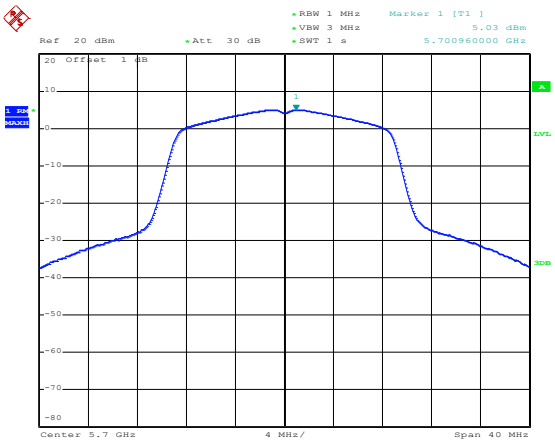
802.11ac-HT40-High	 Date: 29.MAY.2023 10:49:29
802.11ac-HT80	 Date: 29.MAY.2023 10:49:55
802.11ax-HE20-Low	 Date: 29.MAY.2023 10:50:17

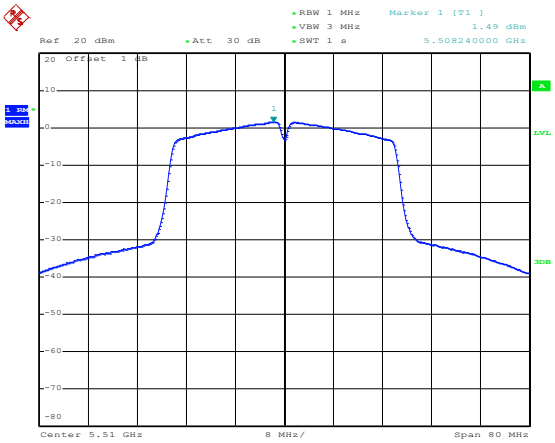
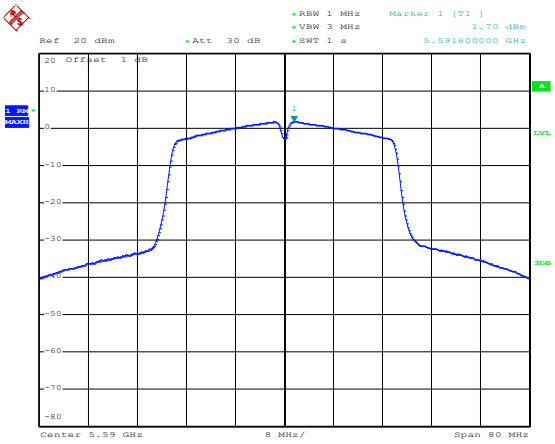
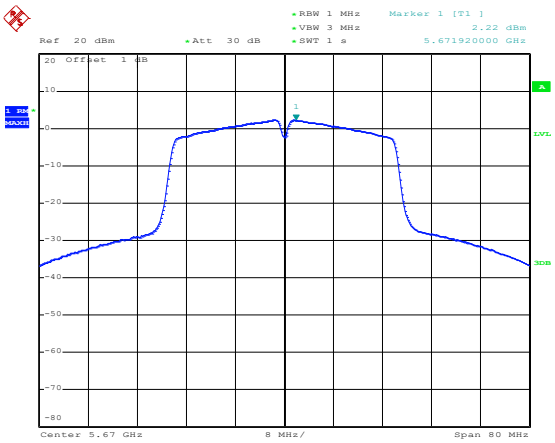
802.11ax-HE20-Middle	
802.11ax-HE20-High	
802.11ax-HE40-Low	

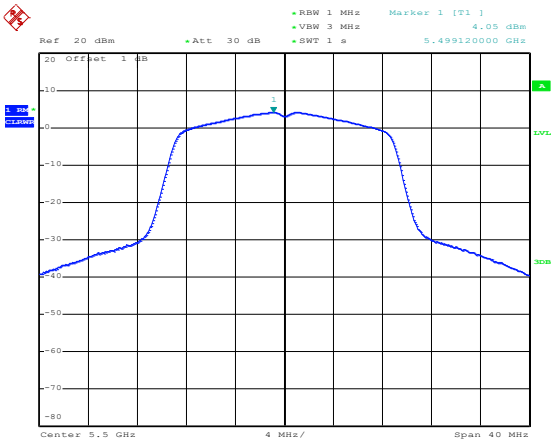
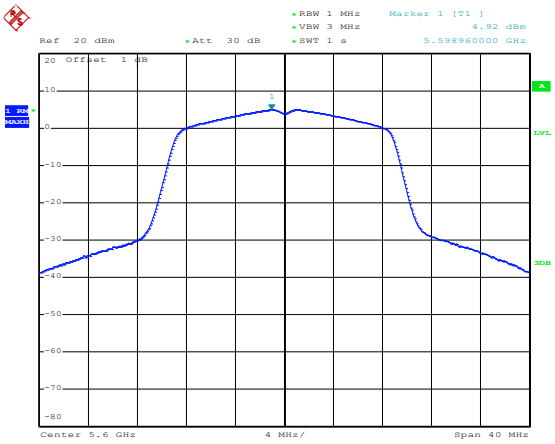
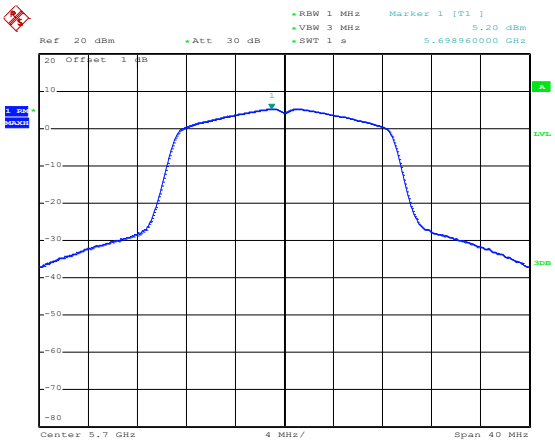
802.11ax-HE40-High	 Date: 29.MAY.2023 10:51:18
802.11ax-HE80	 Date: 29.MAY.2023 10:51:43

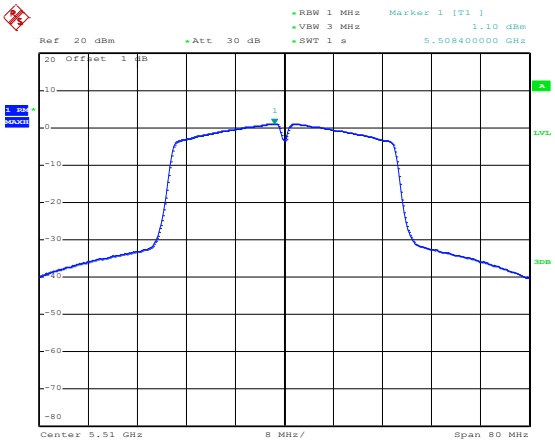
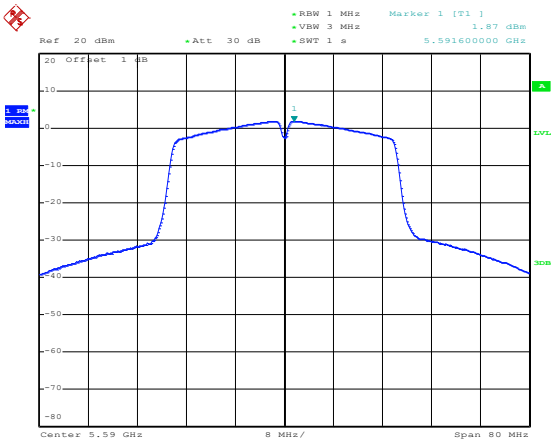
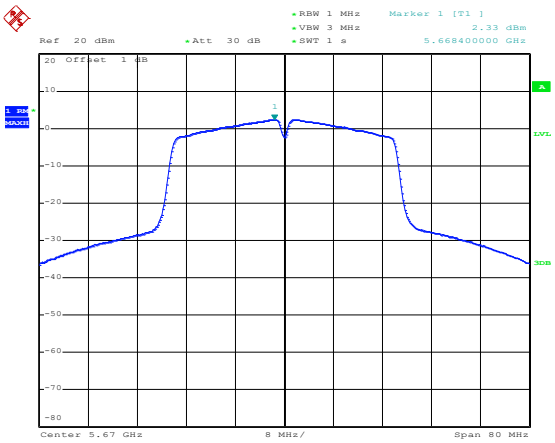
5470-5725MHz

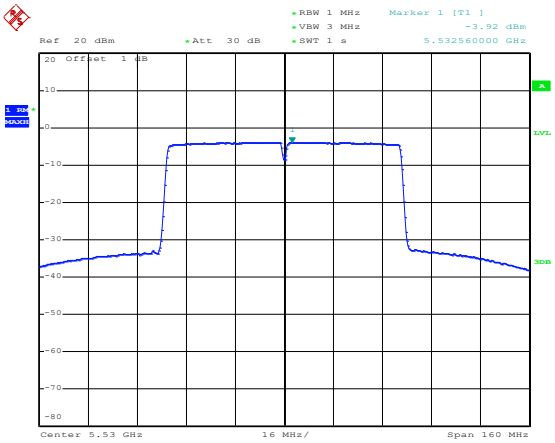
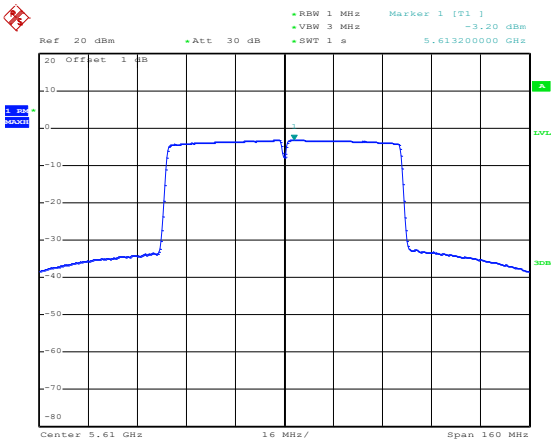
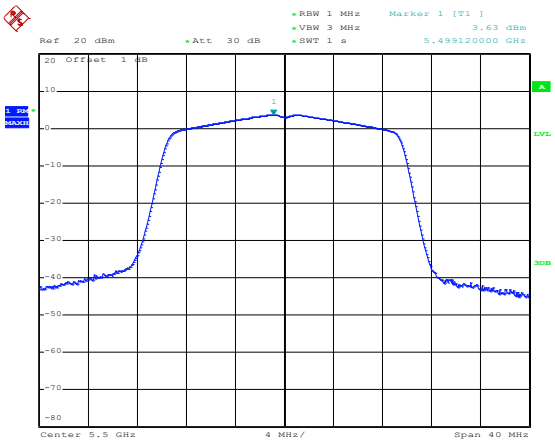
802.11a-Low	
802.11a-Middle	
802.11a-High	

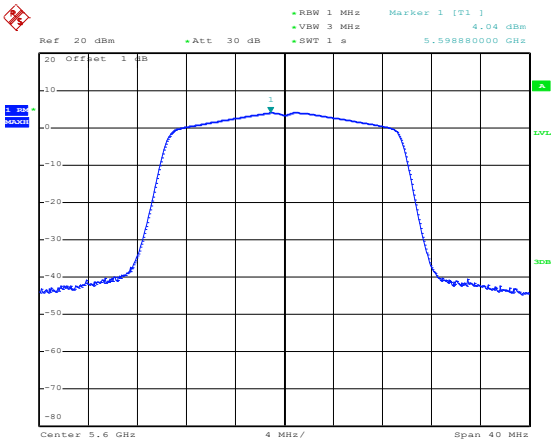
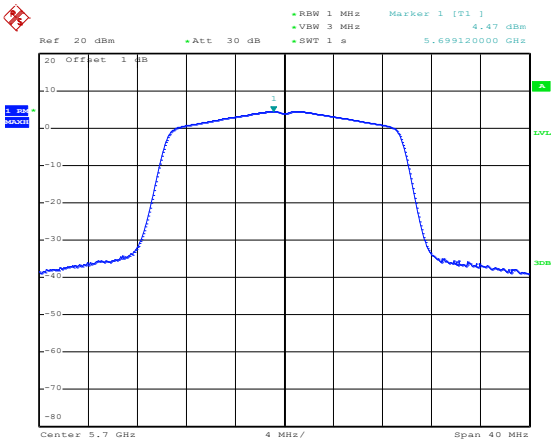
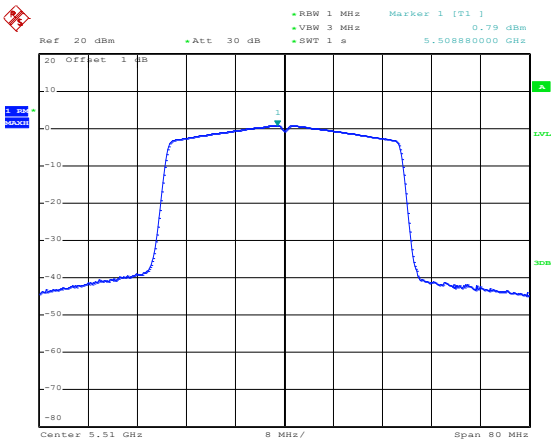
802.11n-HT20-Low	 Date: 27.MAY.2023 15:29:24
802.11n-HT20-Middle	 Date: 27.MAY.2023 15:29:38
802.11n-HT20-High	 Date: 27.MAY.2023 15:29:53

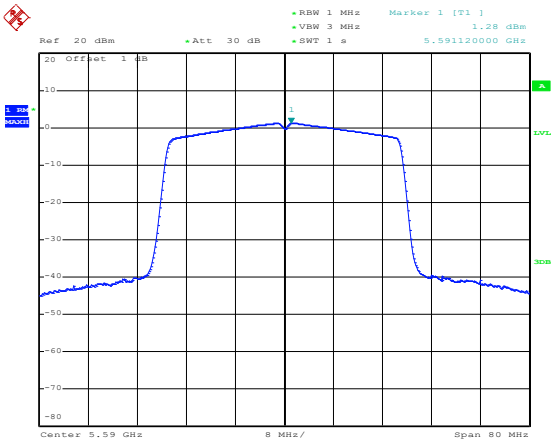
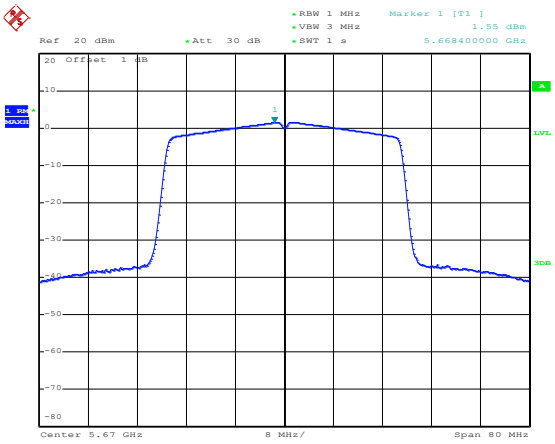
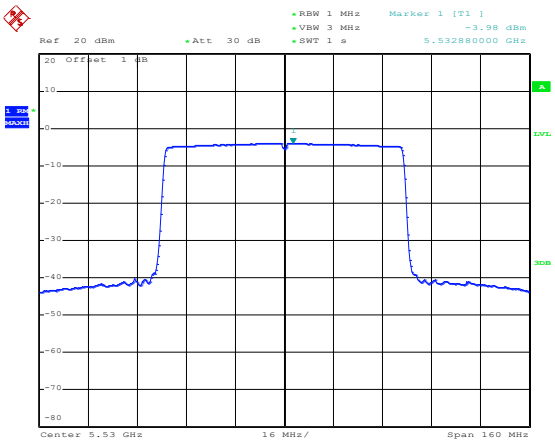
802.11n-HT40-Low	 Date: 27.MAY.2023 15:30:42
802.11n-HT40-Middle	 Date: 27.MAY.2023 15:31:03
802.11n-HT40-High	 Date: 27.MAY.2023 15:31:19

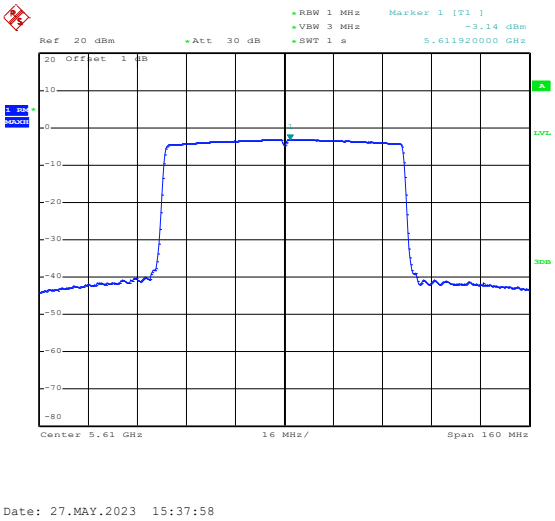
802.11ac-HT20-Low	
802.11ac-HT20-Middle	
802.11ac-HT20-High	

802.11ac-HT40-Low	
802.11ac-HT40-Middle	
802.11ac-HT40-High	

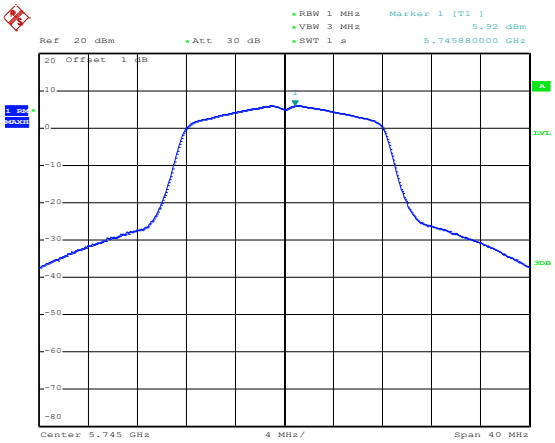
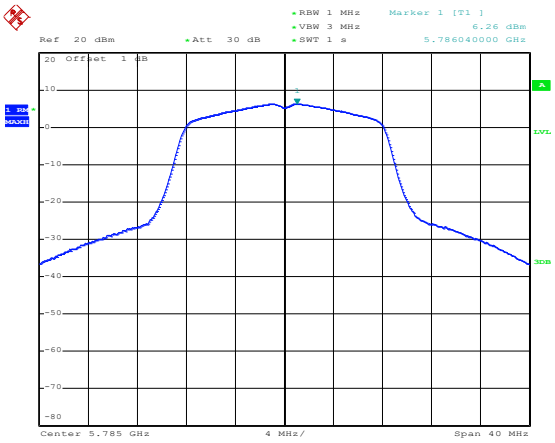
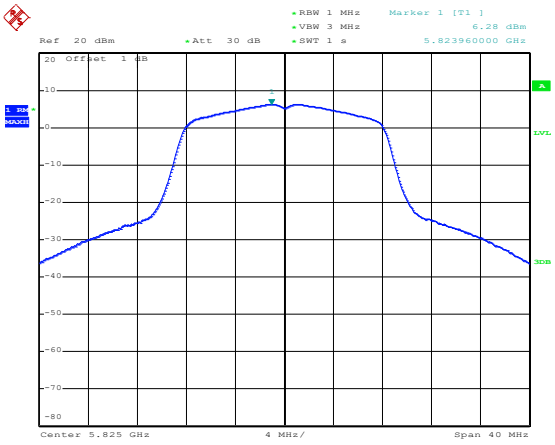
802.11ac-HT80-Low	 Date: 27.MAY.2023 15:34:11
802.11ac-HT80-High	 Date: 27.MAY.2023 15:34:38
802.11ax-HE20-Low	 Date: 27.MAY.2023 15:35:16

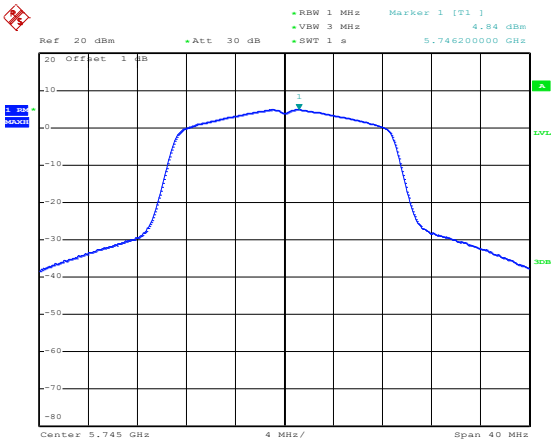
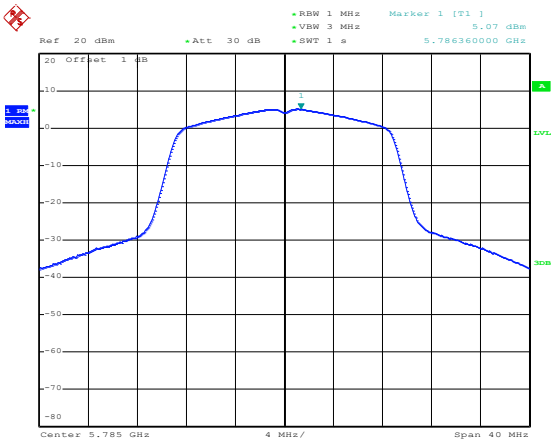
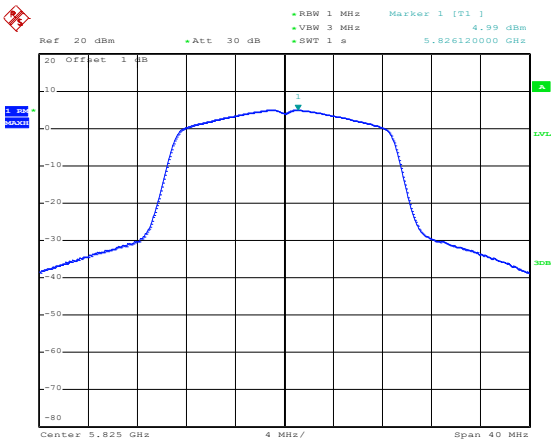
802.11ax-HE20-Middle	 Date: 27.MAY.2023 15:35:30
802.11ax-HE20-High	 Date: 27.MAY.2023 15:35:46
802.11ax-HE40-Low	 Date: 27.MAY.2023 15:36:31

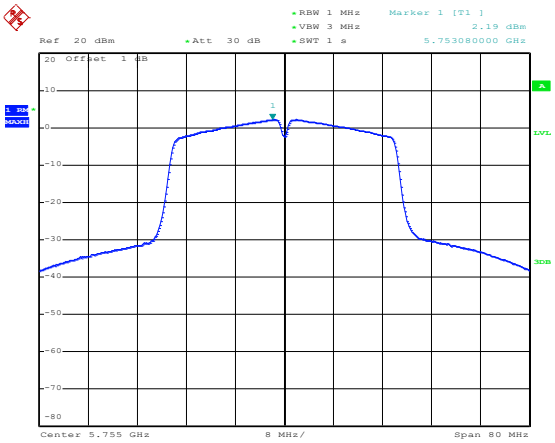
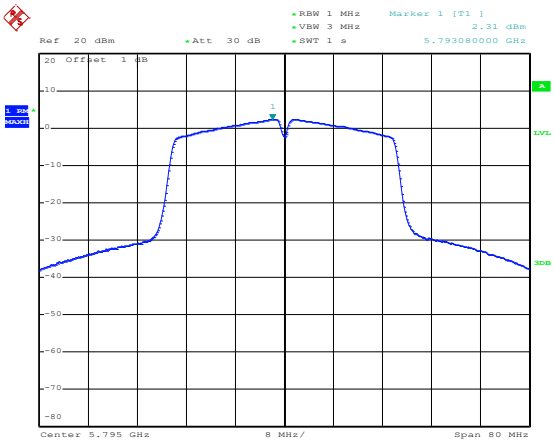
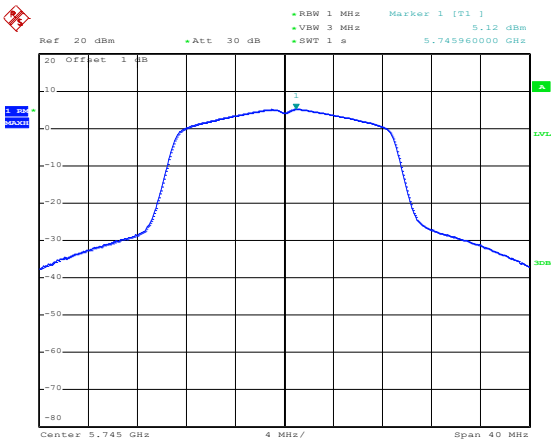
802.11ax-HE40-Middle	 Date: 27.MAY.2023 15:36:54
802.11ax-HE40-High	 Date: 27.MAY.2023 15:37:12
802.11ax-HE80-Low	 Date: 27.MAY.2023 15:37:42

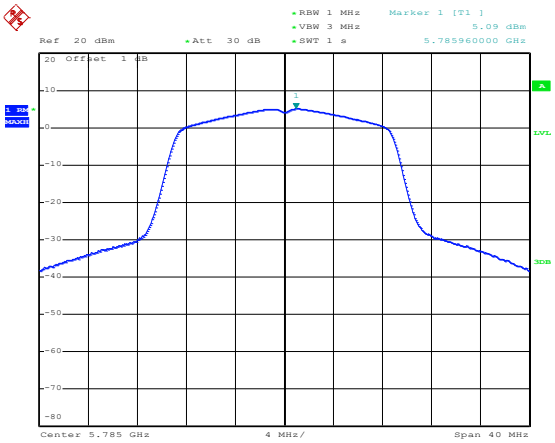
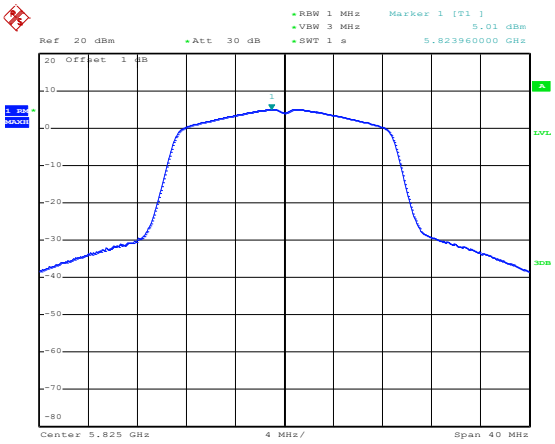
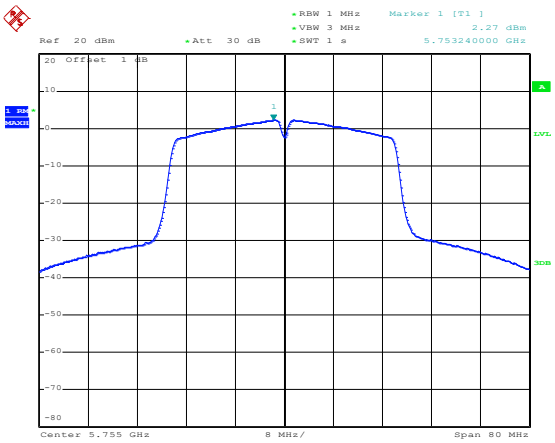
802.11ax-HE80-High	

5725-5850MHz

802.11a-Low	
802.11a-Middle	
802.11a-High	

802.11n-HT20-Low	 Date: 30.MAY.2023 09:05:00
802.11n-HT20-Middle	 Date: 30.MAY.2023 09:05:14
802.11n-HT20-High	 Date: 30.MAY.2023 09:05:29

802.11n-HT40-Low	 Date: 30.MAY.2023 09:05:50
802.11n-HT40-High	 Date: 30.MAY.2023 09:06:05
802.11ac-HT20-Low	 Date: 30.MAY.2023 09:06:24

802.11ac-HT20-Middle	 Date: 30.MAY.2023 09:06:36
802.11ac-HT20-High	 Date: 30.MAY.2023 09:06:49
802.11ac-HT40-Low	 Date: 30.MAY.2023 09:07:11