Prüfbericht-Nr.: *Test Report No.:*	**17049474 004**	**Auftrags-Nr.:** *Order No.:*	164035067	Seite 1 von 184 *Page 1 of 184*
Kunden-Referenz-Nr.: *Client Reference No.:*	N/A	**Auftragsdatum:** *Order date:*	28.04.2015	
Auftraggeber: *Client:*	Lightcomm Technology Co., Ltd. RM1708-10, 17/F, PROSPERITY CENTRE, 25 CHONG YIP STREET, KWUN TONG, HONG KONG			
Prüfgegenstand: *Test item:*	7.85" Android HD Tablet			
Bezeichnung / Typ-Nr.: *Identification / Type No.:*	NS-P16AT785HD, MID7802-RA			
Auftrags-Inhalt: *Order content:*	FCC Certification			
Prüfgrundlage: *Test specification:*	CFR47 FCC Part 15: Subpart C Section 15.247 CFR47 FCC Part 15: Subpart C Section 15.207 CFR47 FCC Part 15: Subpart C Section 15.209			
Wareneingangsdatum: *Date of receipt:*	28.04.2015			
Prüfmuster-Nr.: *Test sample No.:*	A000212113-002/003			
Prüfzeitraum: *Testing period:*	28.04.2015 - 20.06.2015			
Ort der Prüfung: *Place of testing:*	Shenzhen EMTEK Co., Ltd.			
Prüflaboratorium: *Testing laboratory:*	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüfergebnis*: *Test result*:*	Pass			

geprüft von / *tested by:*

25.06.2015	Lin Lin/Project Manager	
Datum *Date*	**Name / Stellung** *Name / Position*	**Unterschrift** *Signature*

kontrolliert von / *reviewed by:*

25.06.2015	Sam Lin/Technical Certicier	
Datum *Date*	**Name / Stellung** *Name / Position*	**Unterschrift** *Signature*

Sonstiges / *Other:* FCC ID: XMF-MID7802

Zustand des Prüfgegenstandes bei Anlieferung: Prüfmuster vollständig und unbeschädigt
Condition of the test item at delivery: *Test item complete and undamaged*

* Legende:	1 = sehr gut	2 = gut	3 = befriedigend	4 = ausreichend	5 = mangelhaft
	P(ass) = entspricht o.g. Prüfgrundlage(n)		F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	N/A = nicht anwendbar	N/T = nicht getestet
Legend:	*1 = very good*	*2 = good*	*3 = satisfactory*	*4 = sufficient*	*5 = poor*
	P(ass) = passed a.m. test specification(s)		*F(ail) = failed a.m. test specification(s)*	*N/A = not applicable*	*N/T = not tested*

V04

TEST SUMMARY

5.1.1 ANTENNA REQUIREMENT
RESULT: Pass

5.1.2 PEAK OUTPUT POWER
RESULT: Pass

5.1.3 6DB BANDWIDTH AND 99% BANDWIDTH
RESULT: Pass

5.1.4 CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100KHZ BANDWIDTH
RESULT: Pass

5.1.5 POWER SPECTRAL DENSITY
RESULT: Pass

5.1.6 SPURIOUS EMISSION
RESULT: Pass

5.1.7 CONDUCTED EMISSIONS
RESULT: Pass

CONTENTS

1. General Remarks

1.1 Complementary Materials

None.

2. Test Sites

2.1 Test Facilities

Shenzhen Emtek Co., Ltd.

(FCC Registration No.: 709623)

Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, China

The tests at the test site have been conducted under the supervision of a TÜV engineer.

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

Radio Frequency Test Equipment

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
Signal Analyzer	Agilent	N9010A	My53470879	05/17/2014	1 Year
Power Analyzer	Agilent	PS-X10-200	N/A	05/17/2014	1 Year
Cable	Agilent	N/A	5#	05/17/2014	1 Year
Temperature&Humidity test chamber	ESPEC	EL-02KA	12107166	05/17/2014	1 Year

For 3m Radiated Emission Measurement 30M-1G

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
EMI Test Receiver	Rohde & Schwarz	ESU	1302.6005.26	May 17, 2015	1 Year
Pre-Amplifier	HP	8447F	2944A07999	May 17, 2015	1 Year
Bilog Antenna	Schwarzbeck	VULB9163	142	May 17, 2015	1 Year
Cable	Schwarzbeck	AK9513	ACRX1	May 17, 2015	1 Year
Cable	Rosenberger	N/A	FP2RX2	May 17, 2015	1 Year
Cable	Schwarzbeck	AK9513	CRPX1	May 17, 2015	1 Year
Cable	Schwarzbeck	AK9513	CRRX2	May 17, 2015	1 Year

For 3m Radiated Emission Measurement 1G-18G

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
EMI Test Receiver	Rohde & Schwarz	ESU	1302.6005.26	May 17, 2015	1 Year
Pre-Amplifier	A.H.	PAM-0126	1415261	May 17, 2015	1 Year
Horn Antenna	Schwarzbeck	BBHA 9120	707	May 17, 2015	1 Year
Cable	H+B	0.5M SF104-26.5	289147/4	May 17, 2015	1 Year
Cable	H+B	3M SF104-26.5	295838/4	May 17, 2015	1 Year
Cable	H+B	6M SF104-26.5	295840/4	May 17, 2015	1 Year

For 3m Radiated Emission Measurement 18G-26.5G

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
EMI Test Receiver	Rohde & Schwarz	ESU	1302.6005.26	May 17, 2015	1 Year
Pre-Amplifier	A.H.	PAM-0126	1415261	May 17, 2015	1 Year
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170399	May 17, 2015	1 Year
Cable	H+B	0.5M SF104-26.5	289147/4	May 17, 2015	1 Year
Cable	H+B	3M SF104-26.5	295838/4	May 17, 2015	1 Year
Cable	H+B	6M SF104-26.5	295840/4	May 17, 2015	1 Year

For 3m Radiated Emission Measurement 26.5G-40G

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
EMI Test Receiver	Rohde & Schwarz	FSV40	132.1-3008K39-100967-AP	May 17, 2015	1 Year
Pre-Amplifier	Lunar EM	LNA26G40-40	J1013131028001	May 17, 2015	1 Year
Horn Antenna	AHS/USA	SAS-573	184	May 17, 2015	1 Year
Cable	H+B	0.5M SF104-26.5	289147/4	May 17, 2015	1 Year
Cable	H+B	3M SF104-26.5	295838/4	May 17, 2015	1 Year
Cable	H+B	6M SF104-26.5	295840/4	May 17, 2015	1 Year

Conducted Emission Test Equipment

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
Test Receiver	Rohde & Schwarz	ESCS30	828985/018	05/17/2014	1 Year
L.I.S.N.	Schwarzbeck	NNLK8129	8129203	05/17/2014	1 Year
50Ω Coaxial Switch	Anritsu	MP59B	M20531	N/A	1 Year
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100006	05/17/2014	1 Year
Voltage Probe	Rohde & Schwarz	TK9416	N/A	05/17/2014	1 Year
I.S.N	Rohde & Schwarz	ENY22	1109.9508.02	05/17/2014	1 Year

2.3 Traceability

All measurement equipment calibrations are traceable to NIST or where calibration is performed outside the United States, to equivalent nationally recognized standards organizations.

2.4 Calibration

Equipment requiring calibration is calibrated periodically by the manufacturer or according to manufacturer's specifications. Additionally all equipment is verified for proper performance on a regular basics using in house standards or comparisons.

2.5 Measurement Uncertainty

Table 2: Measurement Uncertainty

Parameter	Uncertainty
Radio Frequency	±1x10^-5
Maximum Peak Output Power Test	±1.0dB
Conducted Emissions Test	±2.0dB
Radiated Emission Test	±2.0dB
Power Density	±2.0dB
Occupied Bandwidth Test	±1.0dB
Band Edge Test	±3dB
All emission, radiated	±3dB
Antenna Port Emission	±3dB
Temperature	±0.5□
Humidity	±3%

2.6 Location of Original Data

The original copies of all test data taken during actual testing were retained in the TÜV Rheinland (Shenzhen) file for certification follow-up purposes.

2.7 Status of Facility Used for Testing

Shenzhen EMTEK Co., Ltd. test facility located at Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, China is listed on the US Federal Communications Commission list of facilities approved to perform measurements.

3. General Product Information

3.1 Product Function and Intended Use

The EUTs are 7.85'' tablet with Wi-Fi, Bluetooth & GPS function.
Two models are identical except the model name.
For details refer to the User Manual and Circuit Diagram.

3.2 Ratings and System Details

Table 3: Technical Specification of EUT

Technical Specification	Value
Kind of Equipment	7.85" Android HD Tablet
Type Designation	NS-P16AT785HD, MID7802-RA
FCC ID	XMF-MID7802
Extreme Temperature Range	-20~+50℃
Operation Voltage	DC 3.7V (via built in battery)
	DC 5V (via AC/DC adapter)

Table 4: Technical Specification of Wi-Fi

Item	Description			
	IEEE 802.11b	**IEEE 802.11g**	**IEEE 802.11n-HT20**	**IEEE 802.11n – HT40**
Operating Frequency band (MHz)	2412 ~ 2462	2412 ~ 2462	2412 ~ 2462	-
Channel Number	11	11	11	-
Modulation	DSSS (DBPSK, DQPSK), CCK)	OFDM (DBPSK, DQPSK)	OFDM (BPSK, QPSK, 16-QAM, 64-QAM)	-
Data Rate (Mbps)	1, 2, 5, 11	6, 9, 12, 18, 24, 36, 48, 54	MCS0 ~ MCS15	-
Transmitter Output Power Setting	default	default	default	-
Media Access Protocol	CSMA/CA with ACK	CSMA/CA with ACK	CSMA/CA with ACK	-

Table 5: Carrier Frequency

Frequency Band	Channel No.	Frequency	Channel No.	Frequency
2400 – 2483.5 MHz	1	2412 MHz	8	2447 MHz
	2	2417 MHz	9	2452 MHz
	3	2422 MHz	10	2457 MHz
	4	2427 MHz	11	2462 MHz
	5	2432 MHz		
	6	2437 MHz		
	7	2442 MHz		

3.3 Independent Operation Modes

The basic operation modes are:

A. On, Wi-Fi mode (2.4GHz)
   1. Transmitting
      a. Low Channel
      b. Middle Channel
      c. High Channel
   2. Receiving

B. Standby

C. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

3.5 Submitted Documents

- Bill of Material
- Constructional Drawing
- PCB Layout
- Photo Document
- Circuit Diagram
- Instruction Manual
- Rating Label

4. Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

The equipment under test (EUT) was configured to measure its maximum power level. The test modes were adapted accordingly in reference to the instructions for use.

4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5. All testing were performed according to the procedures in ANSI C63.4: 2003.
According to clause 3.1, all tests were applied on model NS-P16AT08 only.

4.3 Special Accessories and Auxiliary Equipment

The EUT was tested together with the following accessories:

Description	Manufacturer	Part No.	Rating
AC/DC Adapter	TEKA	TEKA012-0502000UK	100-240Vac, 50/60Hz

The EUT was tested with following cables:

Interface(s)/Port(s):	Max. cable length, shielding	Cable classification
USB Cable	Shielding USB cable with ferrite ring	Type B USB cable

4.4 Countermeasures to Achieve ERM Compliance

The test sample which has been tested contained the noise suppression parts as described in the Technical Construction File (TCF). No additional measures were employed to achieve compliance.

4.5 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test

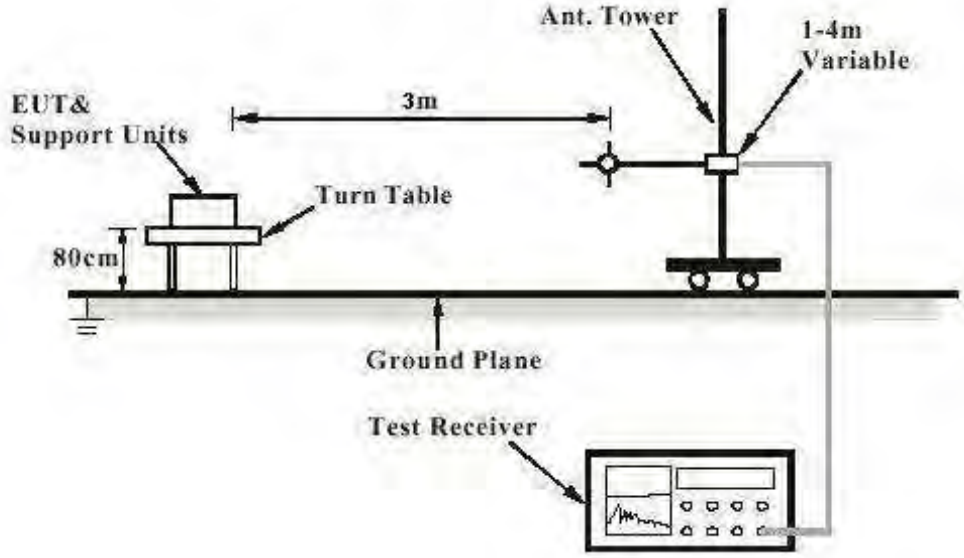


Diagram of Measurement Equipment Configuration for Conduction Measurement

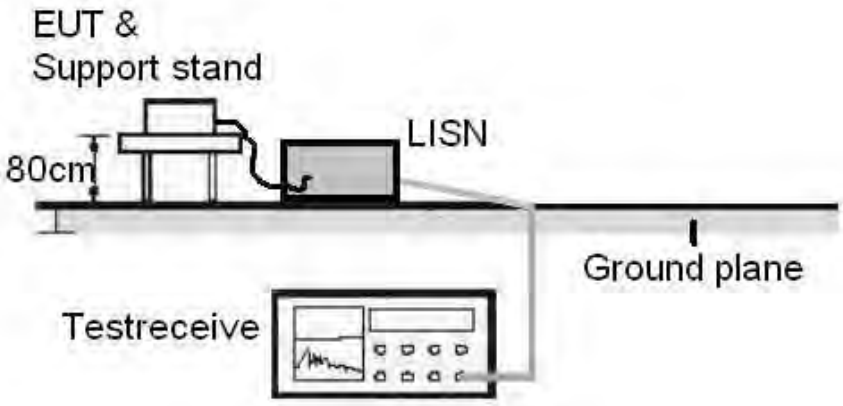
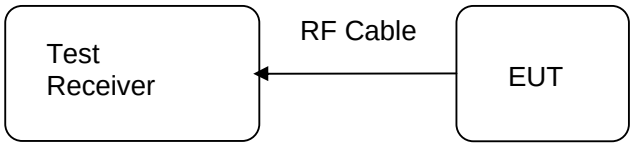


Diagram of Measurement Equipment Configuration for Transmitter Measurement



5. Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT: **Pass**

Test standard	:	Part 15.203
Limit		The use of antennas with directional gains that do not exceed 6dBi

According to the manufacturer declared, the EUT has an internal antenna, the directional gain of antenna1 is 2.6dBi, antenna2 is 2.6dBi, and the antenna connector is designed with permanent attachment and no consideration of replacement. Therefore the EUT is considered sufficient to comply with the provision.

5.1.2 Peak Output Power

RESULT: **Pass**

Test date	:	2015-05-14
Test standard	:	FCC Part 15.247(b)(3)
Basic standard	:	ANSI C63.4: 2003 Clause 9.1 of KDB 558074 v03r03 KDB 662911 v02r01
Limit	:	1W (antenna gain not exceed 6dBi)
Kind of test site	:	Shielded room

Test setup

Test Channel	:	Low/ Middle/ High
Operation Mode	:	A.1
Ambient temperature	:	25℃
Relative humidity	:	52%
Atmospheric pressure	:	101kPa

Table 6: Test result of Peak Output Power of 802.11b

Channel	Channel Frequency (MHz)	Peak Output Power (dBm)	Limit (dBm)
Low Channel	2412	12.97	30
Middle Channel	2437	13.02	30
High Channel	2462	13.02	30

Table 7: Test result of Peak Output Power of 802.11g

Channel	Channel Frequency (MHz)	Peak Output Power (dBm)	Limit (dBm)
Low Channel	2412	19.33	30
Middle Channel	2437	19.37	30
High Channel	2462	19.43	30

Table 8: Test result of Peak Output Power of 802.11n-HT20 (SISO)

Channel	Channel Frequency (MHz)	Peak Output Power (dBm)	Limit (dBm)
Low Channel	2412	19.38	30
Middle Channel	2437	19.44	30
High Channel	2462	19.58	30

Table 9: Test result of Peak Output Power of 802.11n-HT20 (MIMO)

Channel	Channel Frequency (MHz)	Peak Output Power (dBm)		Total Peak Output Power (dBm)	Limit (dBm)
		Ant1	Ant2		
Low Channel	2412	19.38	19.36	22.38	30
Middle Channel	2437	19.44	19.53	22.50	30
High Channel	2462	19.58	19.58	22.59	30

Note: 1, Ant1 Gain: 2.6dBi, Ant2 Gain: 2.6dBi;
2, As according with KDB 662911 v02r01, the MIMO mode directional antenna gain is 5.6dBi, so the Peak Output Power limit is 30dBm as antenna gain less than 6dBi.

5.1.3 6dB Bandwidth and 99% Bandwidth

RESULT: **Pass**

Date of testing	:	2015-05-14
Test standard	:	FCC Part 15.247(a)(2)
Basic standard	:	ANSI C63.4: 2003 Clause 8 of KDB 558074 v03r03
Kind of test site	:	Shielded room

Test setup

Test Channel	:	Low/ Middle/ High
Operation Mode	:	A.1
Ambient temperature	:	25℃
Relative humidity	:	52%
Atmospheric pressure	:	101kPa

Table 10: Test result of 6dB & 99% Bandwidth of 802.11b

Channel	Channel Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
Low Channel	2412	8.119	10.986
Mid Channel	2437	8.130	10.920
High Channel	2462	8.136	10.866

Table 11: Test result of 6dB & 99% Bandwidth of 802.11g

Channel	Channel Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
Low Channel	2412	16.370	16.559
Mid Channel	2437	16.380	16.555
High Channel	2462	16.390	16.554

Table 12: Test result of 6dB & 99% Bandwidth of 802.11n-HT20 (SISO)

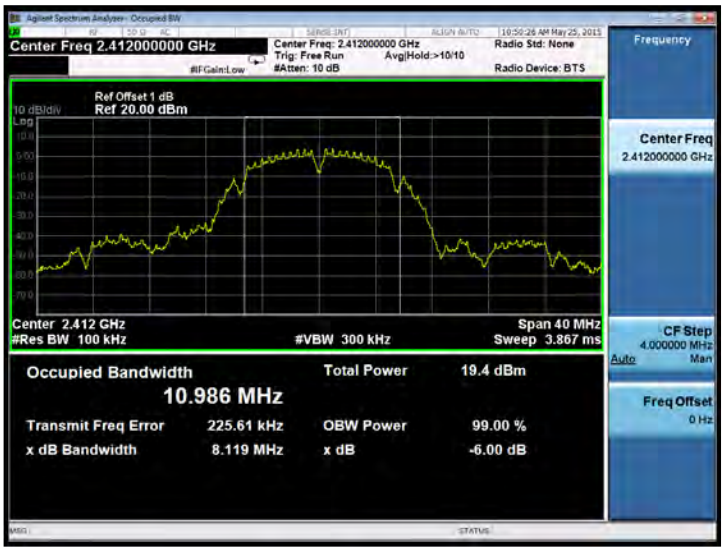
Channel	Channel Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
Low Channel	2412	17.610	17.764
Mid Channel	2437	17.610	17.750
High Channel	2462	17.620	17.763

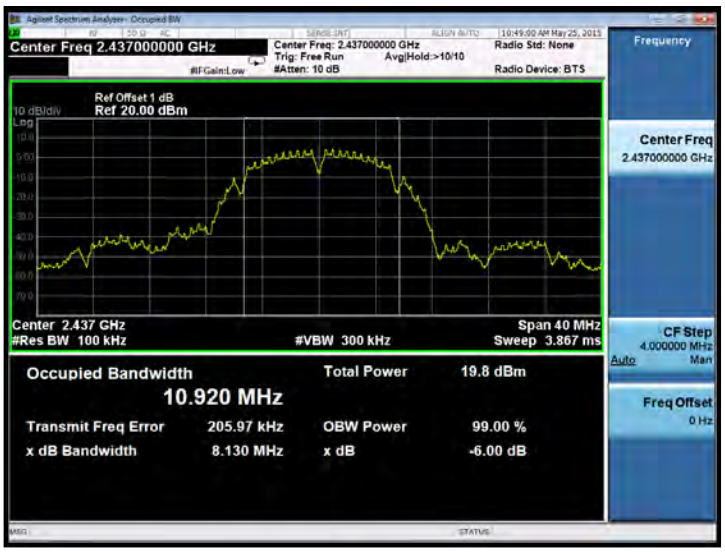
Table 13: Test result of 6dB & 99% Bandwidth of 802.11n-HT20 (MIMO)

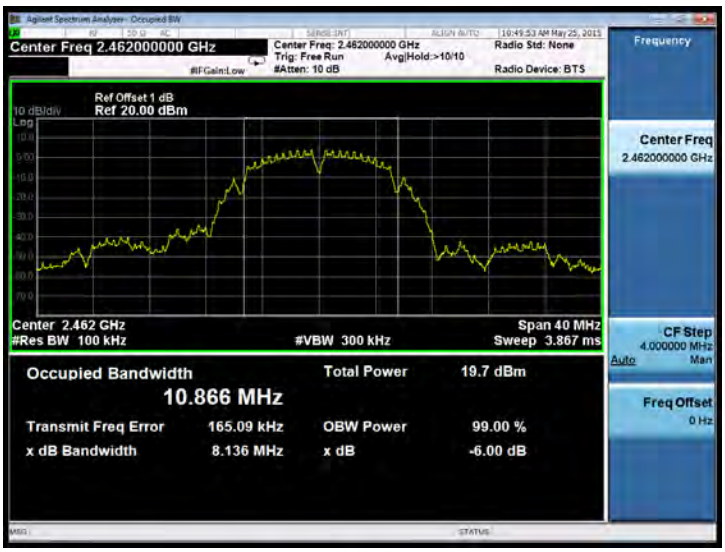
Channel	Channel Frequency (MHz)	6dB Bandwidth (MHz)		99% Bandwidth (MHz)	
		Ant1	Ant2	Ant1	Ant2
Low Channel	2412	17.610	17.640	17.764	17.774
Mid Channel	2437	17.610	17.630	17.750	17.756
High Channel	2462	17.620	17.620	17.763	17.760

Test Plot of 6dB Bandwidth and 99% Bandwidth

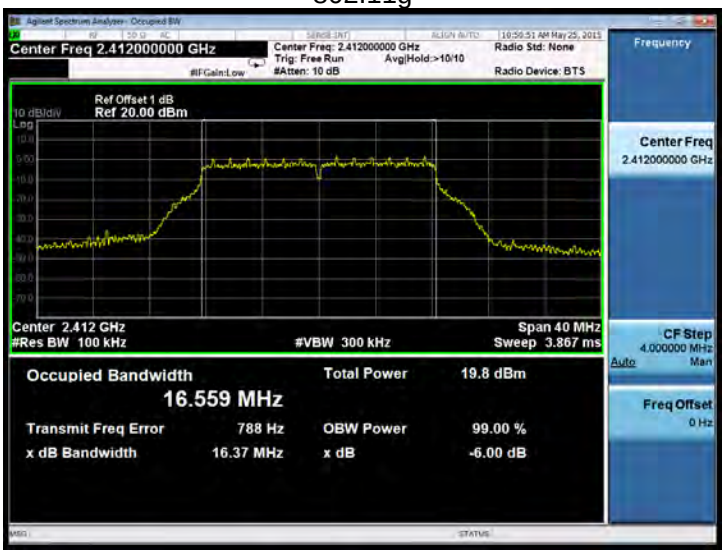
802.11b

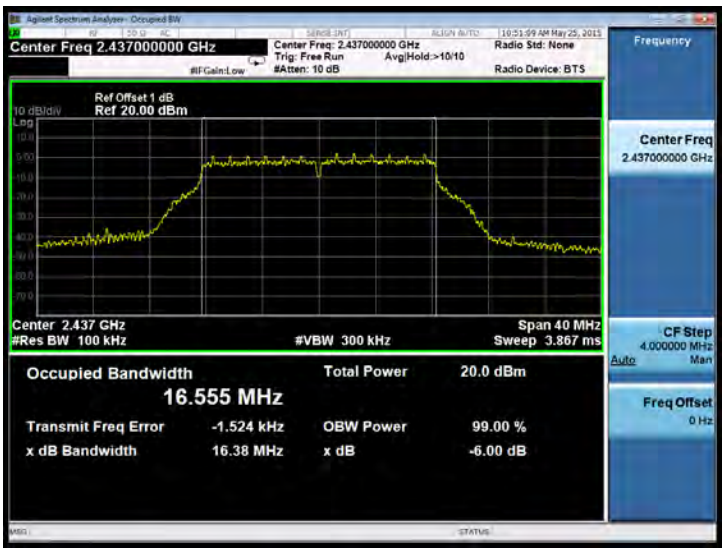


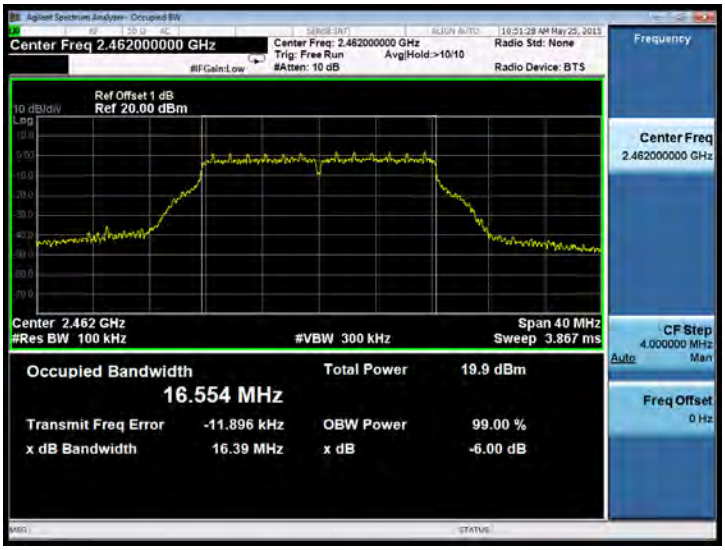



Center Freq 2.462000000 GHz
Center Freq: 2.462000000 GHz
Trig: Free Run
Avg|Hold:>10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Ref Offset 1 dB
10 dB/div
Ref 20.00 dBm
Center 2.462 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40 MHz
Sweep 3.867 ms
Occupied Bandwidth
10.866 MHz
Total Power 19.7 dBm
Transmit Freq Error 165.09 kHz
OBW Power 99.00 %
x dB Bandwidth 8.136 MHz
x dB -6.00 dB
Frequency
Center Freq
2.462000000 GHz
CF Step
4.000000 MHz
Auto
Man
Freq Offset
0 Hz

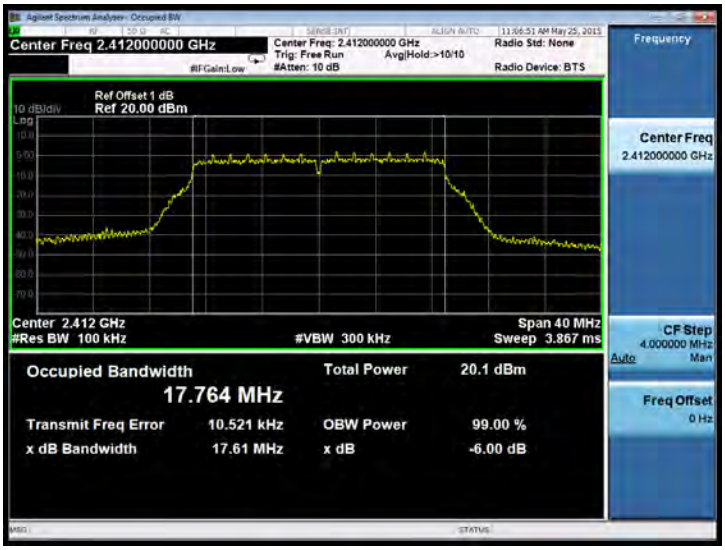
802.11g

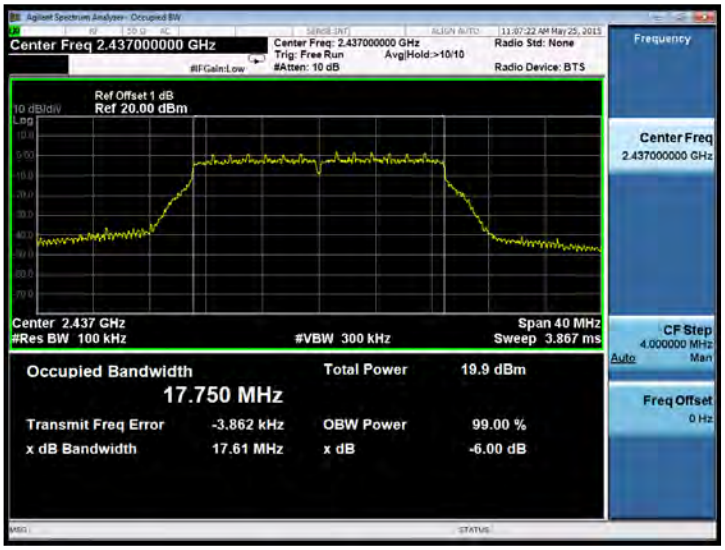

Center Freq 2.412000000 GHz
Center Freq: 2.412000000 GHz
Trig: Free Run
Avg|Hold:>10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Ref Offset 1 dB
10 dB/div
Ref 20.00 dBm
Center 2.412 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40 MHz
Sweep 3.867 ms
Occupied Bandwidth
16.559 MHz
Total Power 19.8 dBm
Transmit Freq Error 788 Hz
OBW Power 99.00 %
x dB Bandwidth 16.37 MHz
x dB -6.00 dB
Frequency
Center Freq
2.412000000 GHz
CF Step
4.000000 MHz
Auto
Man
Freq Offset
0 Hz

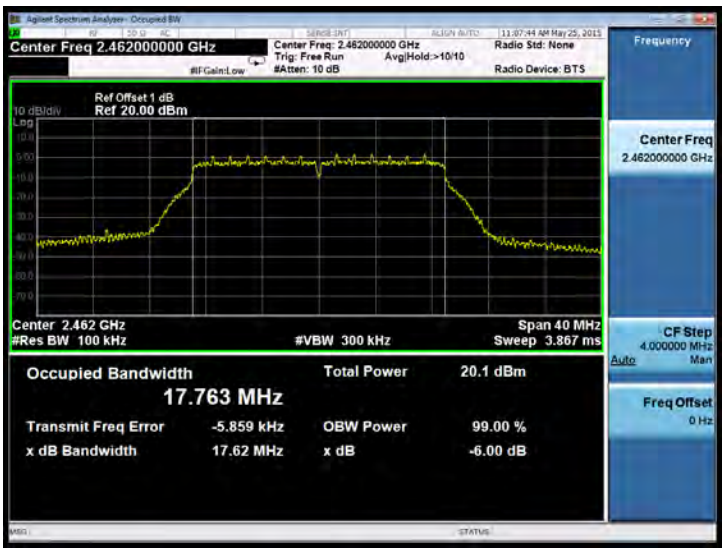

Agilent Spectrum Analyzer - Occupied BW
Center Freq 2.437000000 GHz
Center Freq: 2.437000000 GHz
Trig: Free Run
Avg|Hold:>10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Frequency
Ref Offset 1 dB
10 dB/div
Ref 20.00 dBm
Log
Center Freq
2.437000000 GHz
Center 2.437 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40 MHz
Sweep 3.867 ms
CF Step
4.000000 MHz
Auto
Man
Occupied Bandwidth
16.555 MHz
Total Power
20.0 dBm
Transmit Freq Error
-1.524 kHz
OBW Power
99.00 %
x dB Bandwidth
16.38 MHz
x dB
-6.00 dB
Freq Offset
0 Hz
MSG
STATUS


Agilent Spectrum Analyzer - Occupied BW
Center Freq 2.462000000 GHz
Center Freq: 2.462000000 GHz
Trig: Free Run
Avg|Hold:>10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Frequency
Ref Offset 1 dB
10 dB/div
Ref 20.00 dBm
Log
Center Freq
2.462000000 GHz
Center 2.462 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40 MHz
Sweep 3.867 ms
CF Step
4.000000 MHz
Auto
Man
Occupied Bandwidth
16.554 MHz
Total Power
19.9 dBm
Transmit Freq Error
-11.896 kHz
OBW Power
99.00 %
x dB Bandwidth
16.39 MHz
x dB
-6.00 dB
Freq Offset
0 Hz
MSG
STATUS

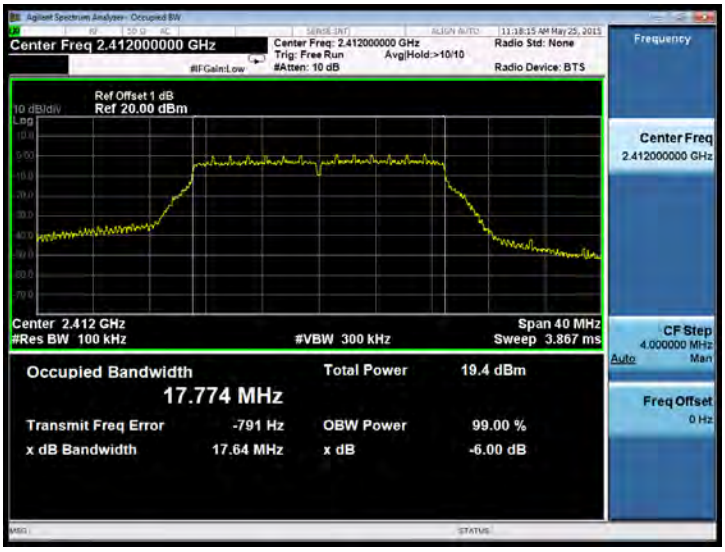
802.11n-HT20 Ant1

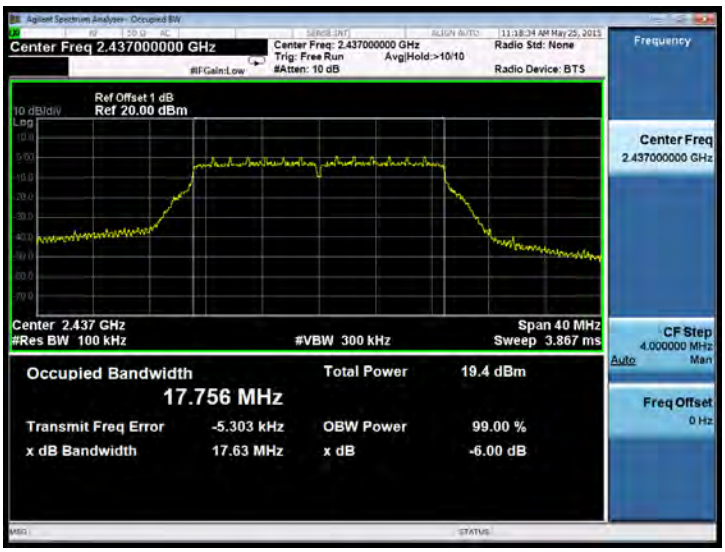


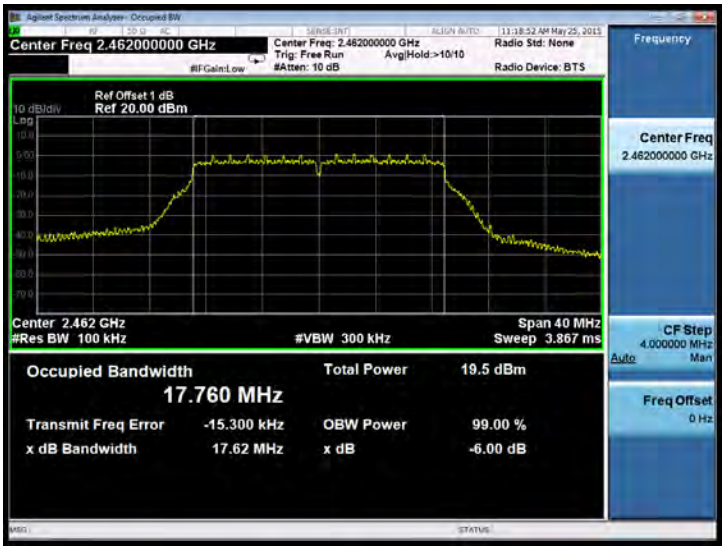




802.11n-HT20 Ant2




Agilent Spectrum Analyzer - Occupied BW
Center Freq 2.437000000 GHz
Center Freq: 2.437000000 GHz
Trig: Free Run
Avg|Hold:>10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Frequency
Ref Offset 1 dB
10 dB/div
Ref 20.00 dBm
Log
Center Freq
2.437000000 GHz
Center 2.437 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40 MHz
Sweep 3.867 ms
CF Step
4.000000 MHz
Auto
Man
Occupied Bandwidth
17.756 MHz
Total Power
19.4 dBm
Transmit Freq Error
-5.303 kHz
OBW Power
99.00 %
x dB Bandwidth
17.63 MHz
x dB
-6.00 dB
Freq Offset
0 Hz
MSG
STATUS


Agilent Spectrum Analyzer - Occupied BW
Center Freq 2.462000000 GHz
Center Freq: 2.462000000 GHz
Trig: Free Run
Avg|Hold:>10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Frequency
Ref Offset 1 dB
10 dB/div
Ref 20.00 dBm
Log
Center Freq
2.462000000 GHz
Center 2.462 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40 MHz
Sweep 3.867 ms
CF Step
4.000000 MHz
Auto
Man
Occupied Bandwidth
17.760 MHz
Total Power
19.5 dBm
Transmit Freq Error
-15.300 kHz
OBW Power
99.00 %
x dB Bandwidth
17.62 MHz
x dB
-6.00 dB
Freq Offset
0 Hz
MSG
STATUS

5.1.4 Conducted Spurious Emissions measured in 100kHz Bandwidth

RESULT: **Pass**

Date of testing	:	2015-05-15
Test standard	:	FCC part 15.247(d)
Basic standard	:	ANSI C63.4: 2003 Clause 13 of KDB 558074 v03r03
Limit	:	20dB (below that in the 100kHz bandwidth within the band that contains the highest level of the desired power)
Kind of test site	:	Shield room

Test setup

Test Channel	:	Low/ Middle/ High
Operation mode	:	A.1
Ambient temperature	:	25℃
Relative humidity	:	52%
Atmospheric pressure	:	101kPa

For details refer to following test plot.

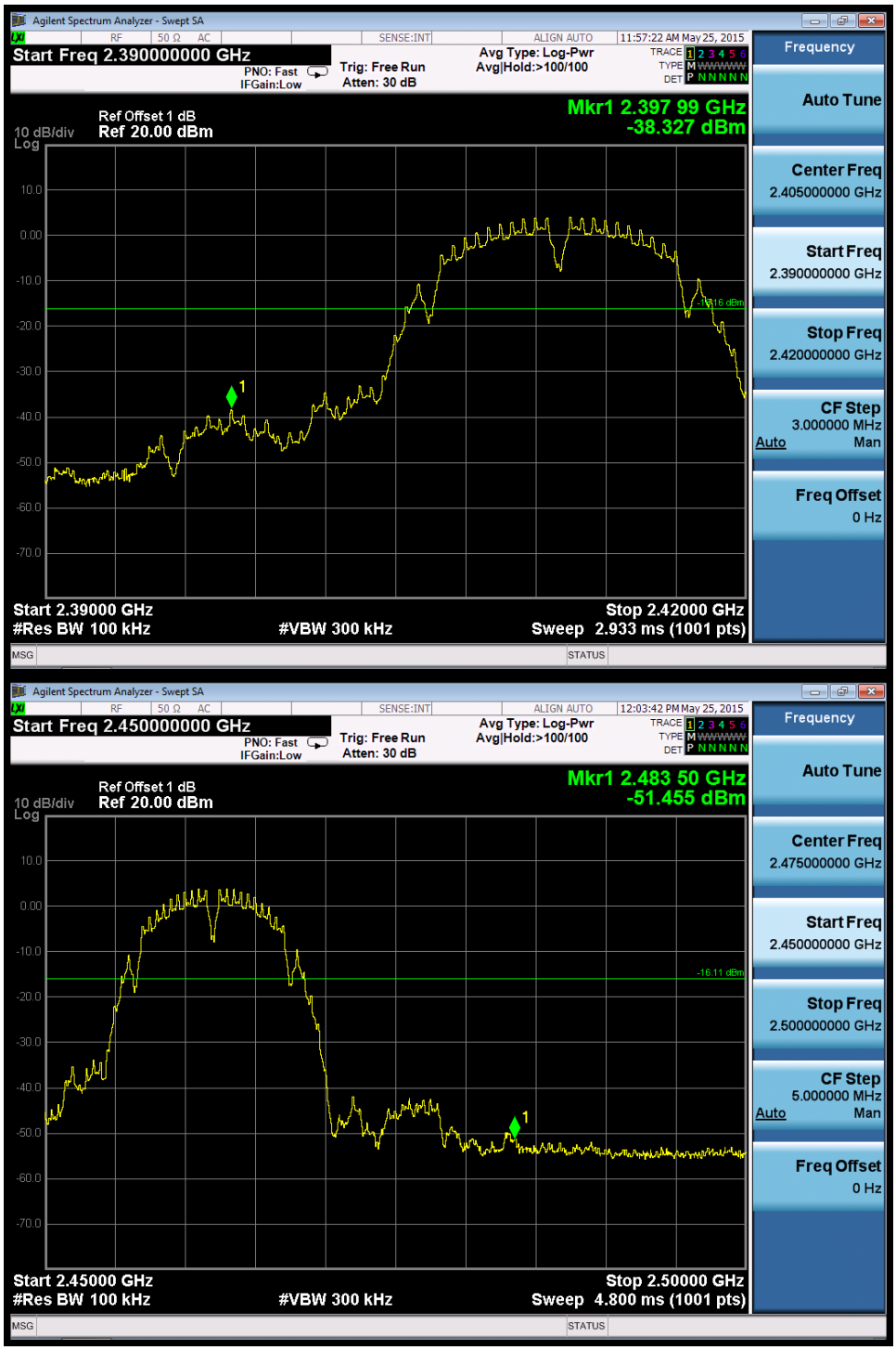
Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of 802.11b

Low Channel

Middle Channel

High Channel

Band Edge


Agilent Spectrum Analyzer - Swept SA
Start Freq 2.390000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
11:57:22 AM May 25, 2015
Ref Offset 1 dB
10 dB/div
Log
Ref 20.00 dBm
Mkr1 2.397 99 GHz
-38.327 dBm
-16.16 dBm
Start 2.39000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 2.42000 GHz
Sweep 2.933 ms (1001 pts)
Frequency
Auto Tune
Center Freq
2.405000000 GHz
Start Freq
2.390000000 GHz
Stop Freq
2.420000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS
Agilent Spectrum Analyzer - Swept SA
Start Freq 2.450000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
12:03:42 PM May 25, 2015
Ref Offset 1 dB
10 dB/div
Log
Ref 20.00 dBm
Mkr1 2.483 50 GHz
-51.455 dBm
-16.11 dBm
Start 2.45000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 2.50000 GHz
Sweep 4.800 ms (1001 pts)
Frequency
Auto Tune
Center Freq
2.475000000 GHz
Start Freq
2.450000000 GHz
Stop Freq
2.500000000 GHz
CF Step
5.000000 MHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

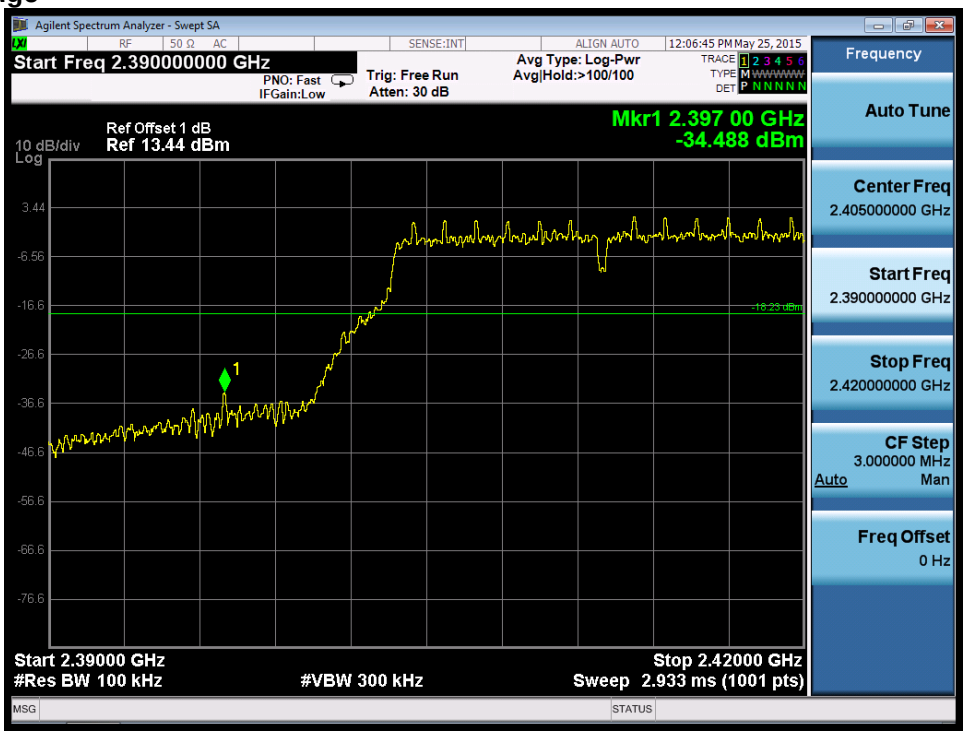
Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of 802.11g

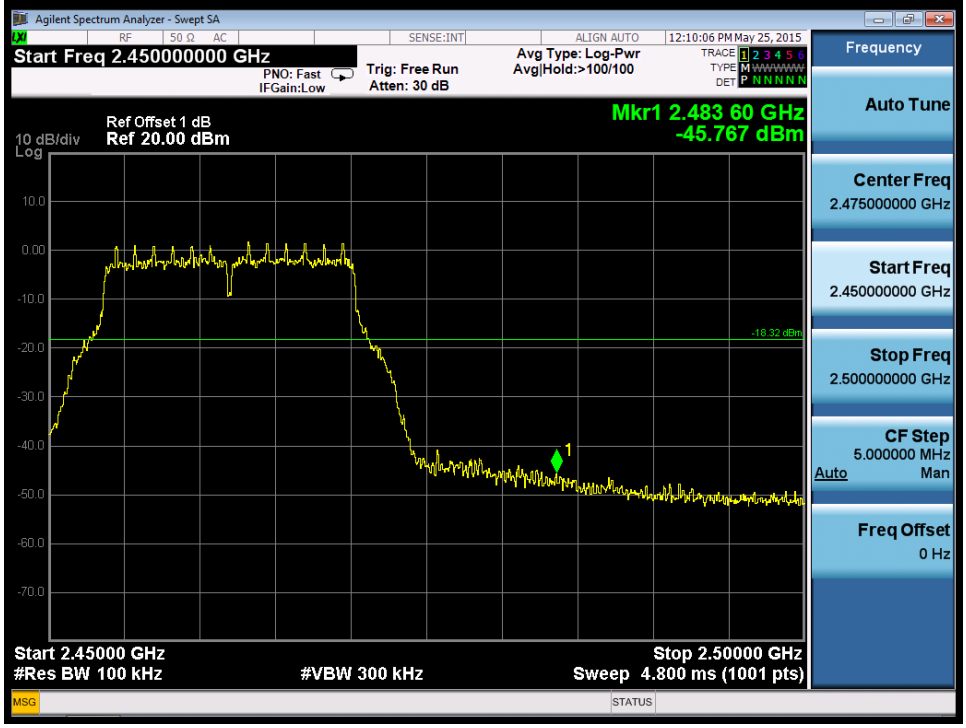
Low Channel

Middle Channel

High Channel

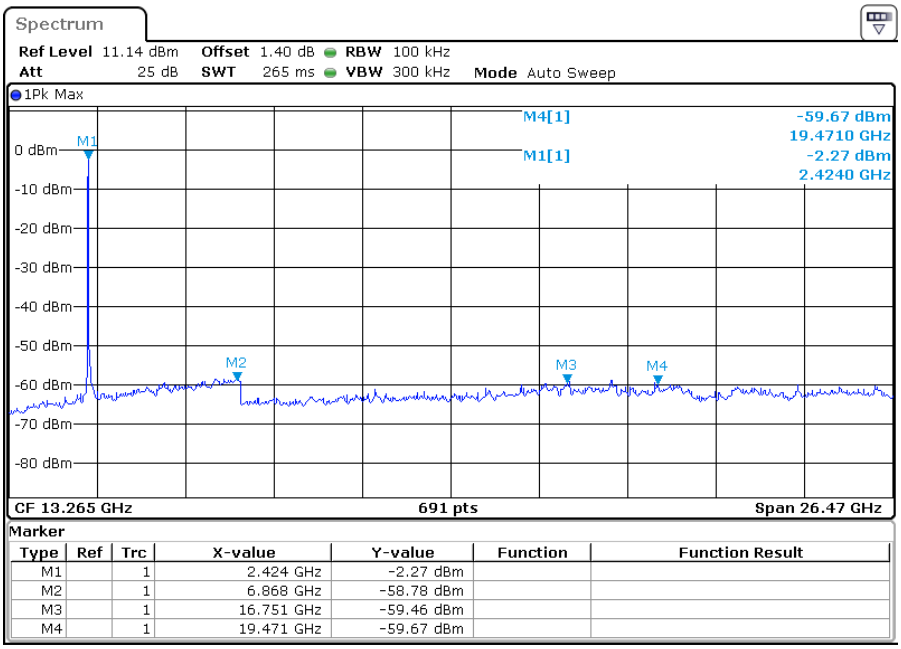
Band Edge


Agilent Spectrum Analyzer - Swept SA
Start Freq 2.390000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
12:06:45 PM May 25, 2015
Ref Offset 1 dB
10 dB/div
Log
Ref 13.44 dBm
Mkr1 2.397 00 GHz
-34.488 dBm
3.44
-6.56
-16.6
-26.6
-36.6
-46.6
-56.6
-66.6
-76.6
-18.23 dBm
Start 2.39000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 2.42000 GHz
Sweep 2.933 ms (1001 pts)
Frequency
Auto Tune
Center Freq
2.405000000 GHz
Start Freq
2.390000000 GHz
Stop Freq
2.420000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

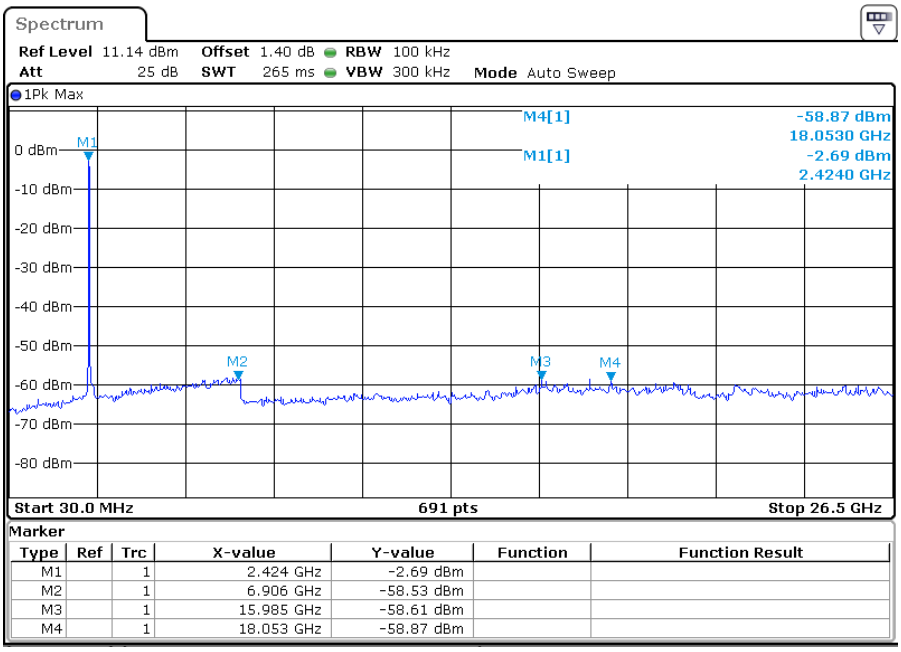

Agilent Spectrum Analyzer - Swept SA
Start Freq 2.450000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
12:10:06 PM May 25, 2015
Ref Offset 1 dB
10 dB/div
Log
Ref 20.00 dBm
Mkr1 2.483 60 GHz
-45.767 dBm
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-18.32 dBm
Start 2.45000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 2.50000 GHz
Sweep 4.800 ms (1001 pts)
Frequency
Auto Tune
Center Freq
2.475000000 GHz
Start Freq
2.450000000 GHz
Stop Freq
2.500000000 GHz
CF Step
5.000000 MHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of 802.11n-HT20 SISO

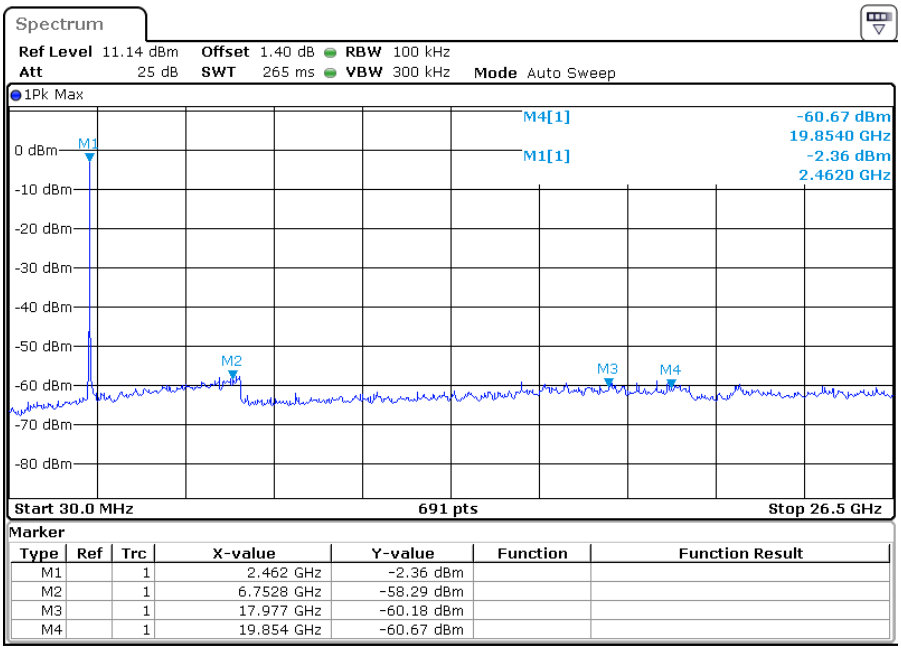
Low Channel



Middle Channel



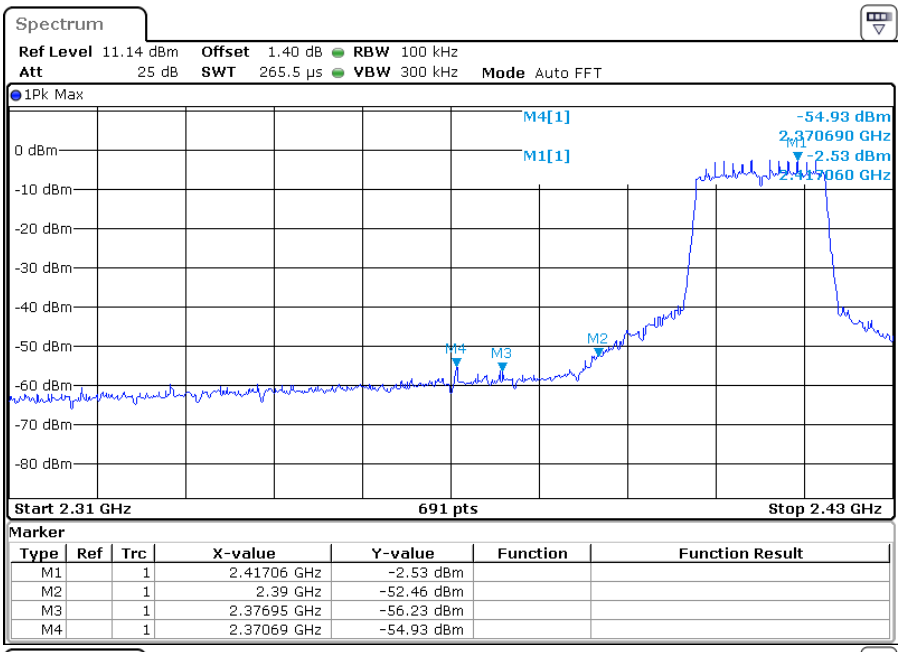
High Channel



Marker

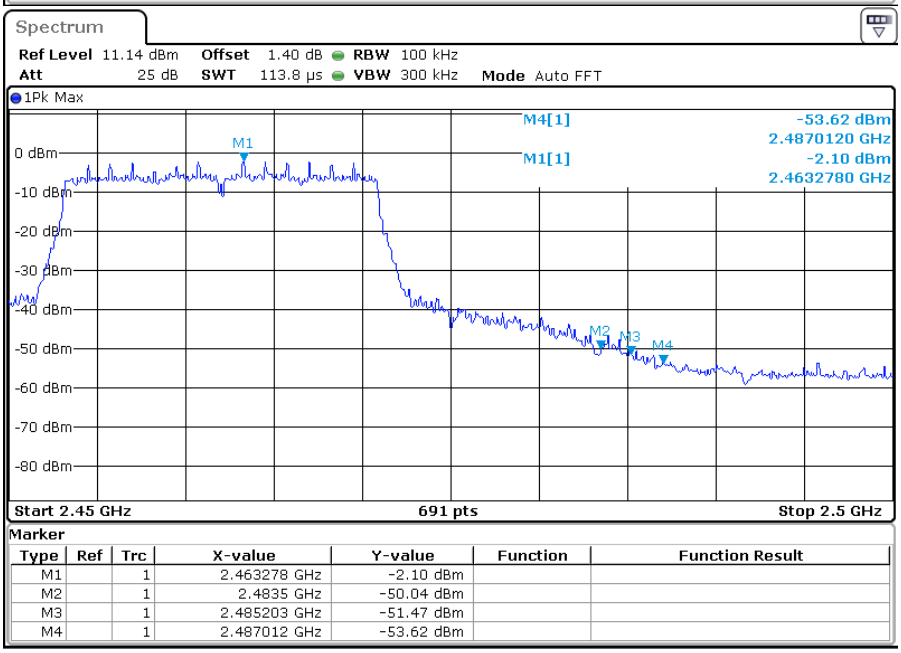
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.462 GHz	-2.36 dBm		
M2		1	6.7528 GHz	-58.29 dBm		
M3		1	17.977 GHz	-60.18 dBm		
M4		1	19.854 GHz	-60.67 dBm		

Band Edge



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41706 GHz	-2.53 dBm		
M2		1	2.39 GHz	-52.46 dBm		
M3		1	2.37695 GHz	-56.23 dBm		
M4		1	2.37069 GHz	-54.93 dBm		



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.463278 GHz	-2.10 dBm		
M2		1	2.4835 GHz	-50.04 dBm		
M3		1	2.485203 GHz	-51.47 dBm		
M4		1	2.487012 GHz	-53.62 dBm		

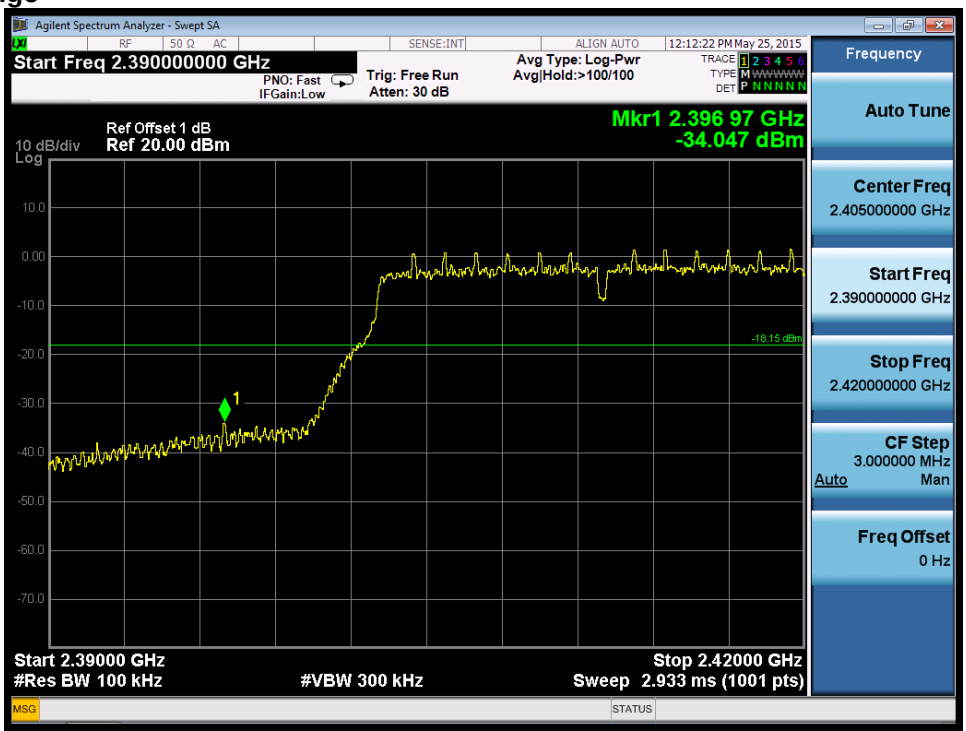
Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of 802.11n-HT20 MIMO Ant1

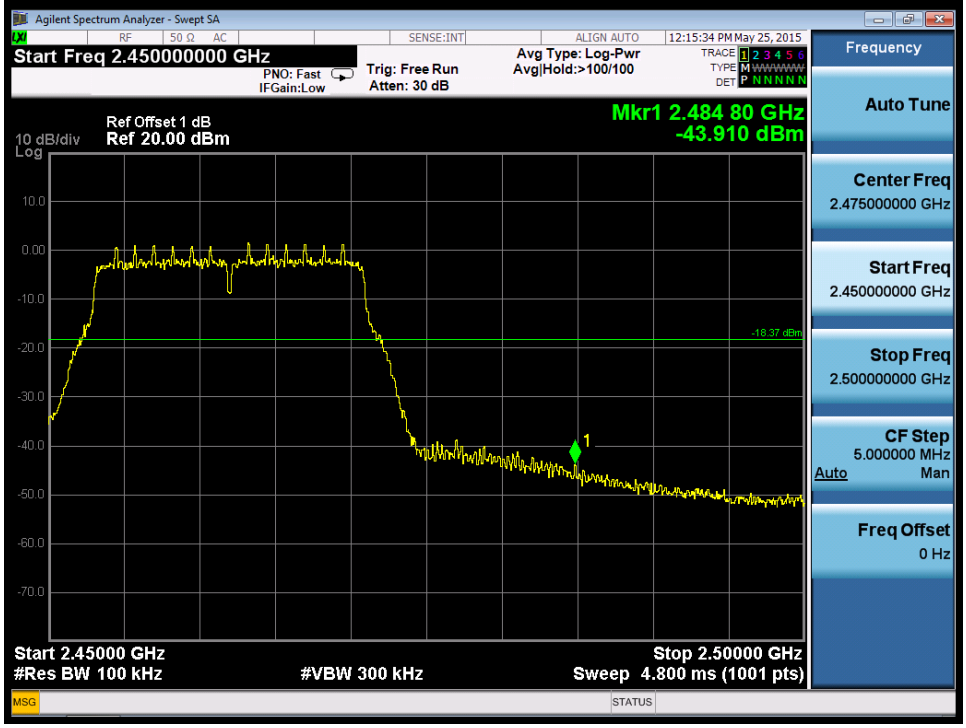
Low Channel

Middle Channel

High Channel

Band Edge


Agilent Spectrum Analyzer - Swept SA
Start Freq 2.390000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
12:12:22 PM May 25, 2015
Ref Offset 1 dB
10 dB/div
Log
Ref 20.00 dBm
Mkr1 2.396 97 GHz
-34.047 dBm
-18.15 dBm
Start 2.39000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 2.42000 GHz
Sweep 2.933 ms (1001 pts)
Frequency
Auto Tune
Center Freq
2.405000000 GHz
Start Freq
2.390000000 GHz
Stop Freq
2.420000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS


Agilent Spectrum Analyzer - Swept SA
Start Freq 2.450000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
12:15:34 PM May 25, 2015
Ref Offset 1 dB
10 dB/div
Log
Ref 20.00 dBm
Mkr1 2.484 80 GHz
-43.910 dBm
-18.37 dBm
Start 2.45000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 2.50000 GHz
Sweep 4.800 ms (1001 pts)
Frequency
Auto Tune
Center Freq
2.475000000 GHz
Start Freq
2.450000000 GHz
Stop Freq
2.500000000 GHz
CF Step
5.000000 MHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

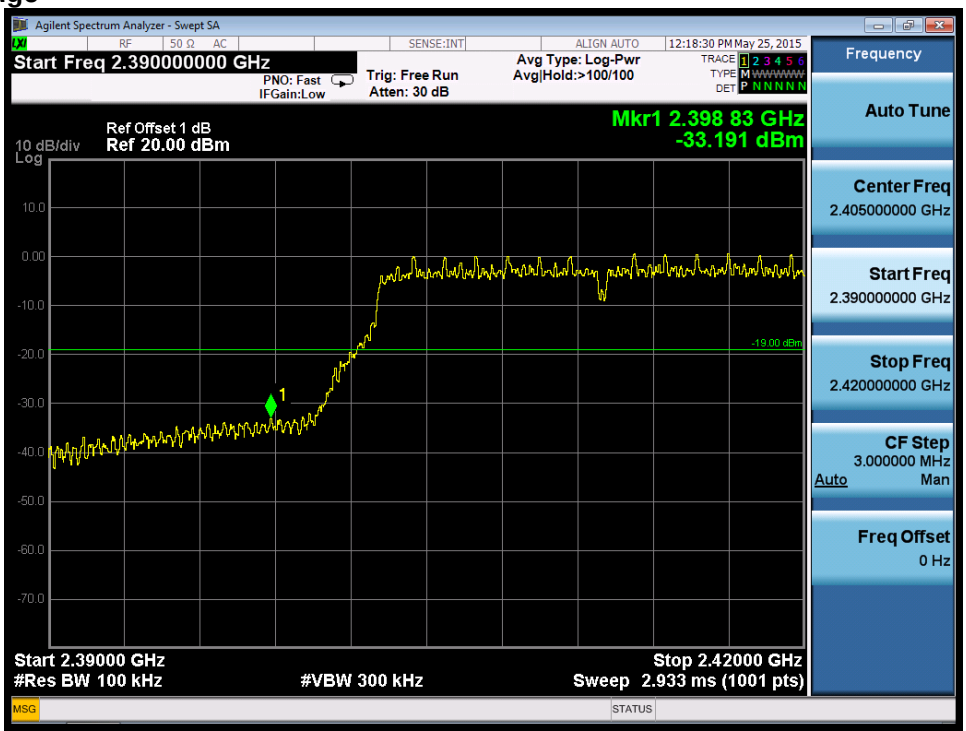
Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of 802.11n-HT20 MIMO Ant2

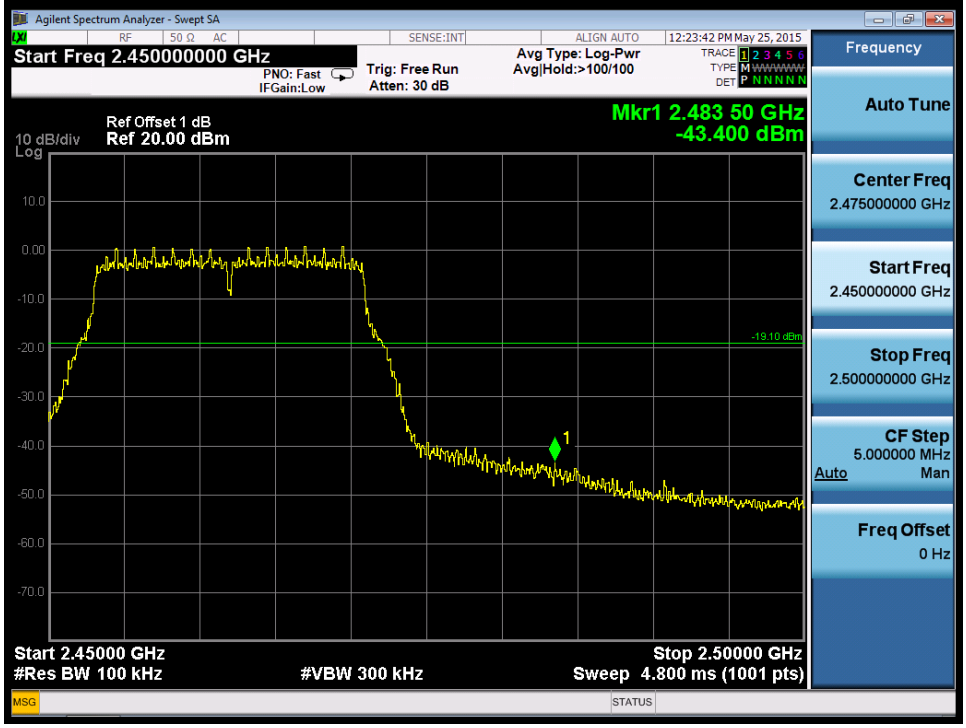
Low Channel

Middle Channel

High Channel

Band Edge


Agilent Spectrum Analyzer - Swept SA
Start Freq 2.390000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
12:18:30 PM May 25, 2015
Ref Offset 1 dB
10 dB/div
Log
Ref 20.00 dBm
Mkr1 2.398 83 GHz
-33.191 dBm
-19.00 dBm
Start 2.39000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 2.42000 GHz
Sweep 2.933 ms (1001 pts)
Frequency
Auto Tune
Center Freq
2.405000000 GHz
Start Freq
2.390000000 GHz
Stop Freq
2.420000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS


Agilent Spectrum Analyzer - Swept SA
Start Freq 2.450000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
12:23:42 PM May 25, 2015
Ref Offset 1 dB
10 dB/div
Log
Ref 20.00 dBm
Mkr1 2.483 50 GHz
-43.400 dBm
-19.10 dBm
Start 2.45000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 2.50000 GHz
Sweep 4.800 ms (1001 pts)
Frequency
Auto Tune
Center Freq
2.475000000 GHz
Start Freq
2.450000000 GHz
Stop Freq
2.500000000 GHz
CF Step
5.000000 MHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

5.1.5 Power spectral density

RESULT: **Pass**

Date of testing : 2015-05-15
Test standard : FCC part 15.247(e)

Basic standard : ANSI C63.4: 2003
Clause 10 of KDB 558074 v03r03
KDB 662911
Limit : 8dBm/3kHz
Kind of test site : Shield room

Test setup

Test Channel : Low/ Middle/ High
Operation mode : A.1
Ambient temperature : 25℃
Relative humidity : 52%
Atmospheric pressure : 101kPa

Table 14: Test result of power spectral density:

Mode	Rate (Mbps)	Channel (MHz)	Result (dBm/3kHz)		Limit (dBm/3kHz)		Conclusion
802.11b	1M	2412	-9.715		8		Pass
		2437	-9.861		8		Pass
		2462	-9.595		8		Pass
802.11g	6M	2412	-13.005		8		Pass
		2437	-14.049		8		Pass
		2462	-12.709		8		Pass
802.11n-HT20 SISO	MCS0	2412	-12.897		8		Pass
		2437	-13.007		8		Pass
		2462	-12.121		8		Pass
802.11n-HT20 MIMO	MCS8		Ant1	Ant2	Total	Limit (dBm/3KHz)	
		2412	-12.897	-13.961	-10.390	8	Pass
		2437	-13.007	-13.604	-10.280	8	Pass
		2452	-12.121	-13.786	-9.860	8	Pass

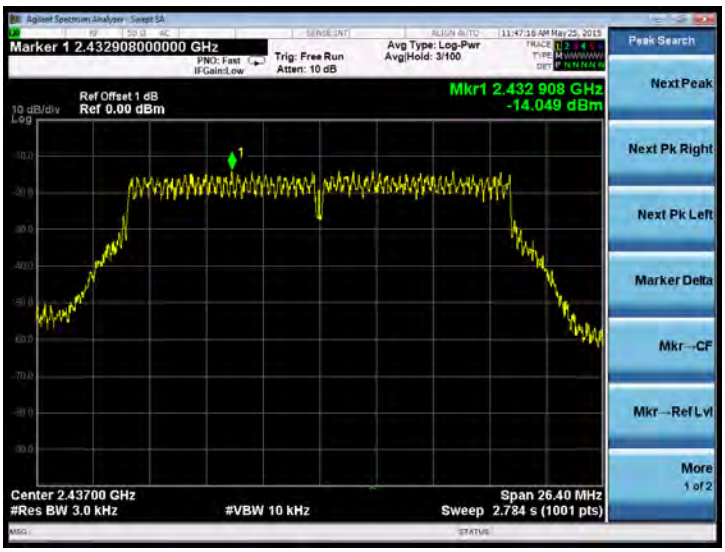
Test Plot of Power spectral density

802.11b


Marker 1 2.462787200000 GHz
PNO: Wide
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 8/100
Ref Offset 1 dB
10 dB/div
Log
Ref 0.00 dBm
Mkr1 2.462 787 2 GHz
-9.595 dBm
Center 2.462000 GHz
#Res BW 3.0 kHz
#VBW 10 kHz
Span 12.30 MHz
Sweep 1.297 s (1001 pts)
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2

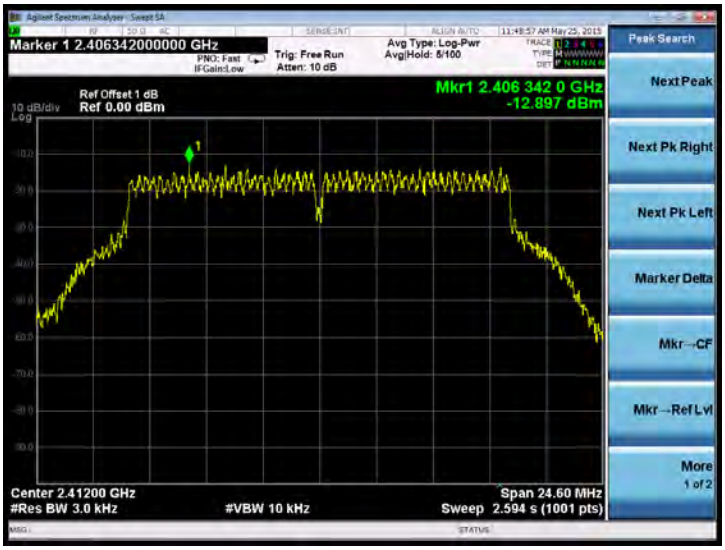
802.11g

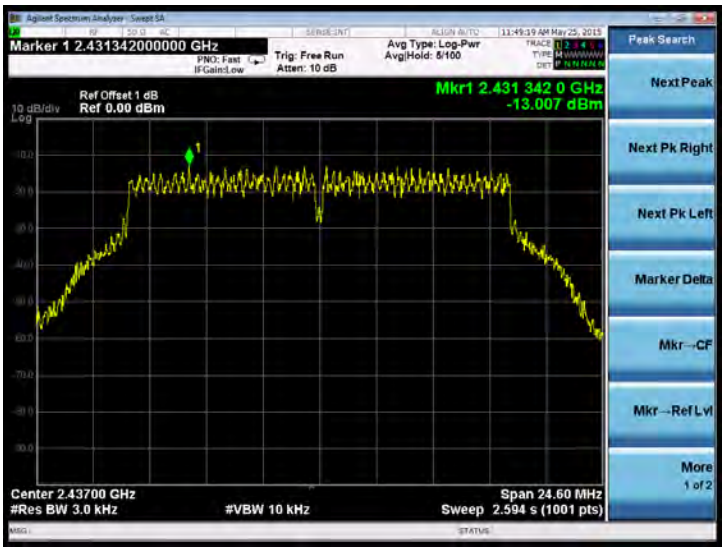

Marker 1 2.420395200000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 12/100
Ref Offset 1 dB
10 dB/div
Log
Ref 0.00 dBm
Mkr1 2.420 395 GHz
-13.005 dBm
Center 2.41200 GHz
#Res BW 3.0 kHz
#VBW 10 kHz
Span 26.40 MHz
Sweep 2.784 s (1001 pts)
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2


Marker 1 2.432908000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 3/100
Ref Offset 1 dB
10 dB/div
Ref 0.00 dBm
Mkr1 2.432 908 GHz
-14.049 dBm
Center 2.43700 GHz
#Res BW 3.0 kHz
#VBW 10 kHz
Span 26.40 MHz
Sweep 2.784 s (1001 pts)
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2


Marker 1 2.457960800000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 9/100
Ref Offset 1 dB
10 dB/div
Ref 0.00 dBm
Mkr1 2.457 961 GHz
-12.709 dBm
Center 2.46200 GHz
#Res BW 3.0 kHz
#VBW 10 kHz
Span 26.40 MHz
Sweep 2.784 s (1001 pts)
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2

802.11n-HT20 Ant1





802.11n-HT20 Ant2


Marker 1 2.429792800000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 11/100
Ref Offset 1 dB
10 dB/div
Ref 0.00 dBm
Mkr1 2.429 793 GHz
-13.604 dBm
Center 2.43700 GHz
#Res BW 3.0 kHz
#VBW 10 kHz
Span 26.40 MHz
Sweep 2.784 s (1001 pts)
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2


Marker 1 2.460152000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
Avg|Hold: 4/100
Ref Offset 1 dB
10 dB/div
Ref 0.00 dBm
Mkr1 2.460 152 GHz
-13.786 dBm
Center 2.46200 GHz
#Res BW 3.0 kHz
#VBW 10 kHz
Span 26.40 MHz
Sweep 2.784 s (1001 pts)
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2

5.1.6 Spurious Emission

RESULT: **Pass**

Date of testing	:	2015-05-15
Test standard	:	FCC part 15.247(d)
Basic standard	:	ANSI C63.4: 2003 Clause 11 of KDB 558074 v03r03
Limits	:	FCC part 15.209(a)
Kind of test site	:	3m Semi-Anechoic Chamber

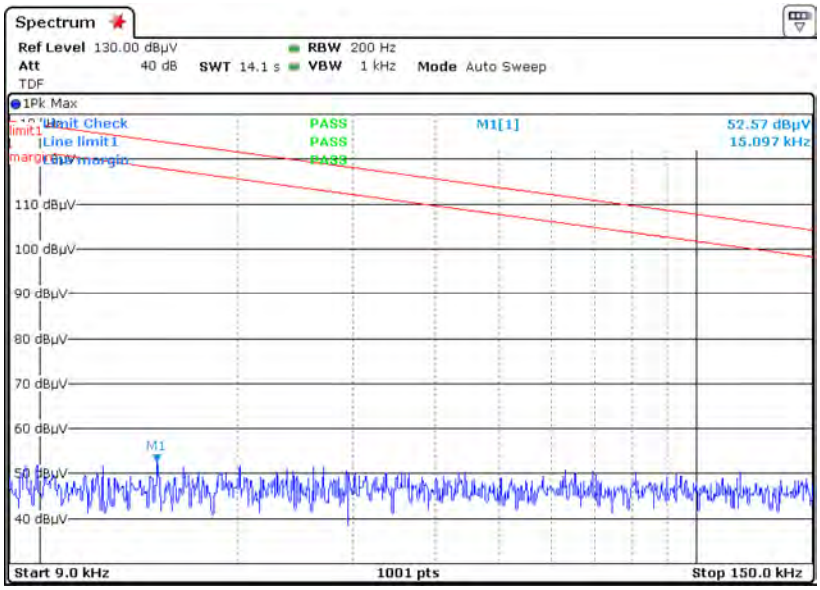
Test setup

Test Channel	:	Low/ Middle/ High
Operation mode	:	A.1
Ambient temperature	:	23℃
Relative humidity	:	48%
Atmospheric pressure	:	101kPa

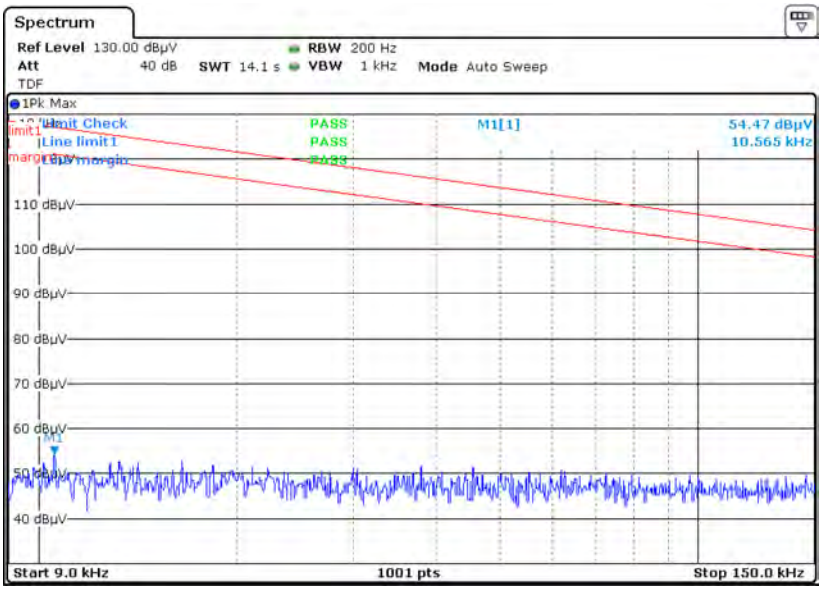
For details refer to following test plot.

Test Plot of Spurious Emission (9KHz~150KHz)

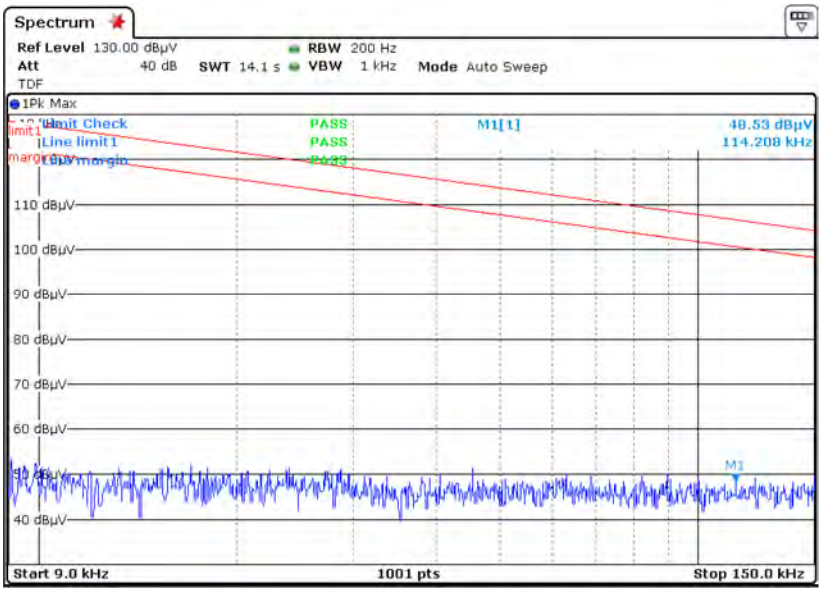
Antenna Position: X



Antenna Position: Y

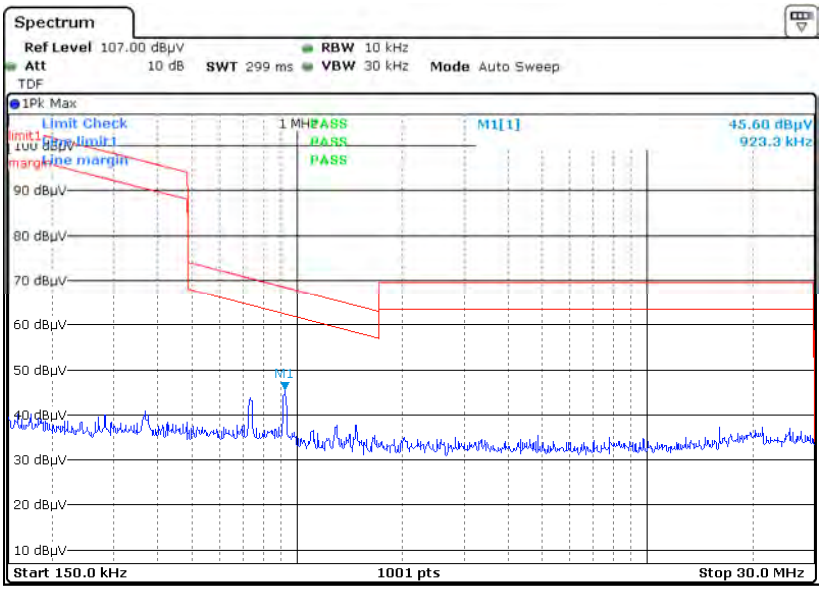


Antenna Position: Z

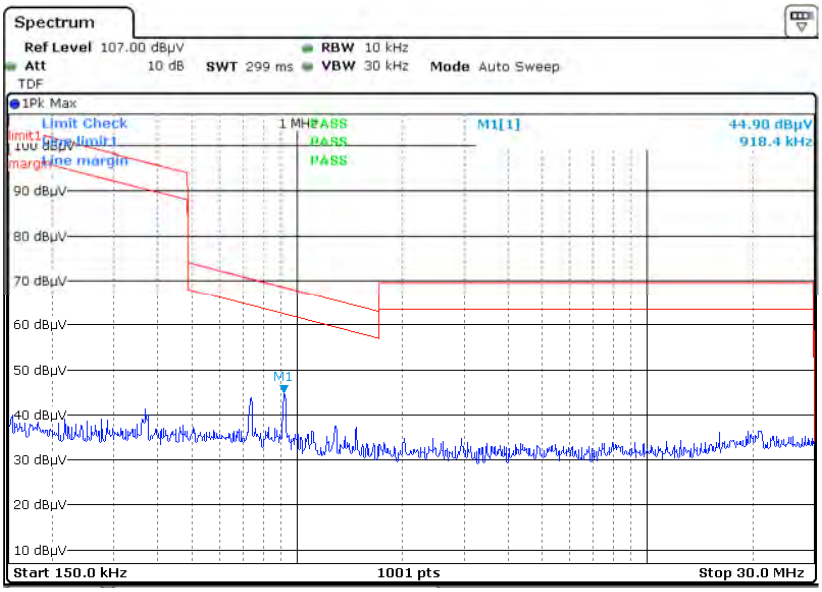


Test Plot of Spurious Emission (150KHz~30MHz)

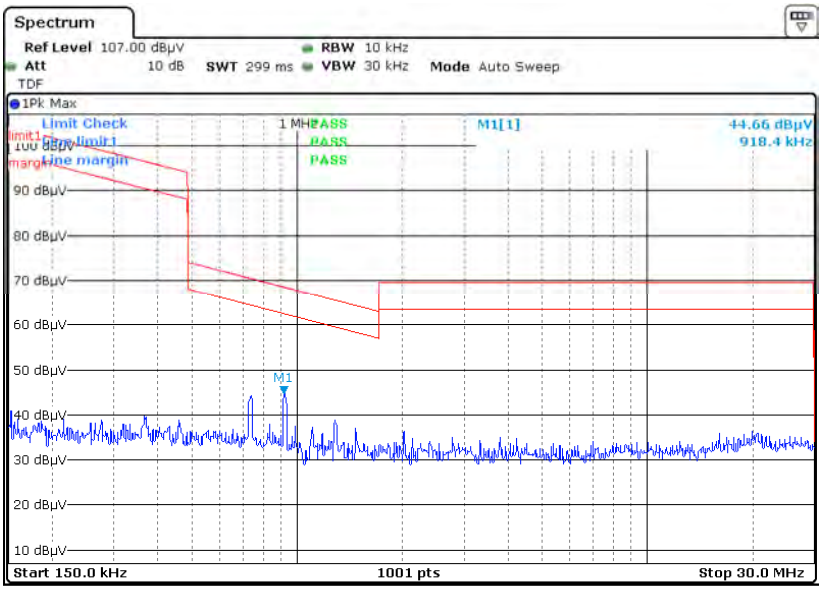
Antenna Position: X



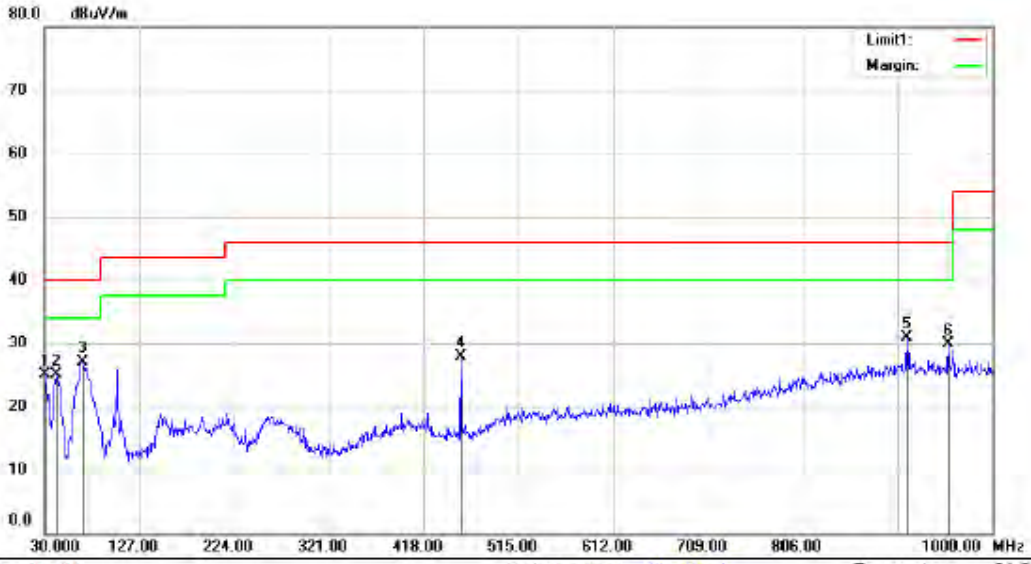
Antenna Position: Y



Antenna Position: Z

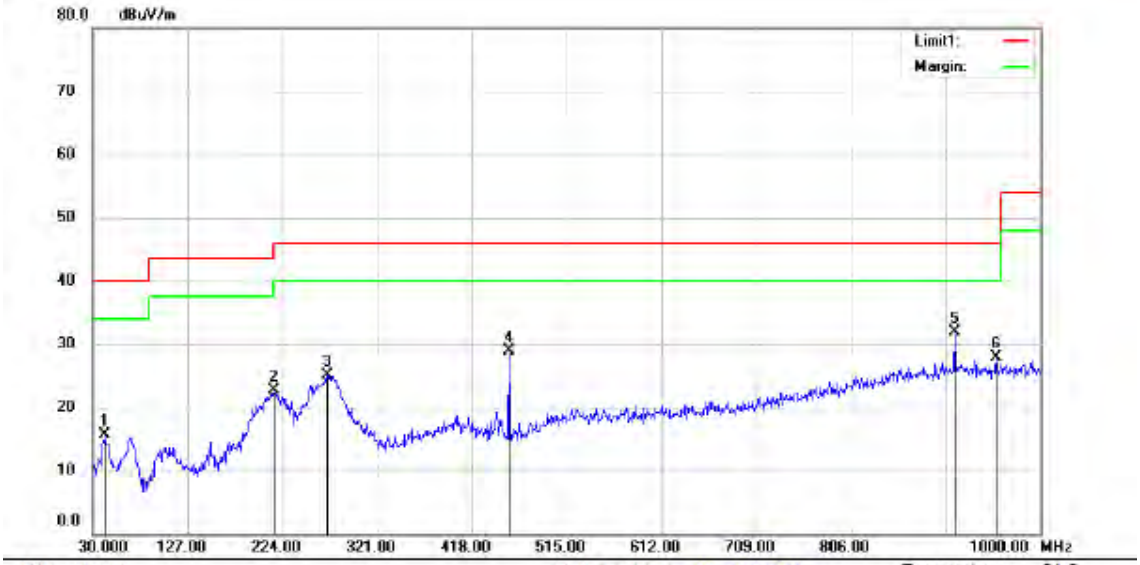


Test Plot of Spurious Emission (30MHz~1000MHz)



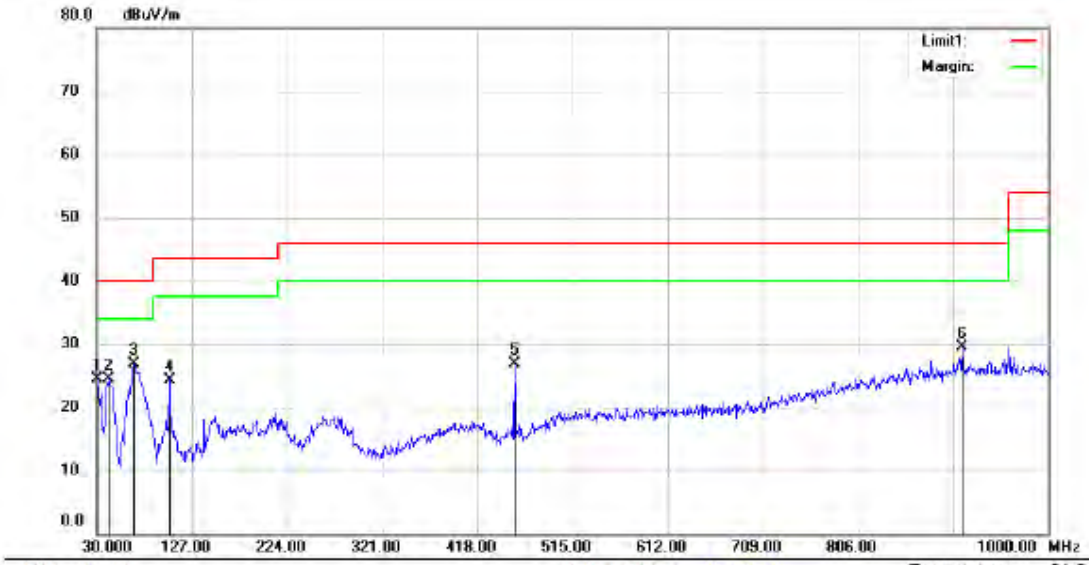
Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11b 2412
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		30.9700	41.39	-16.27	25.12	40.00	-14.88	QP			
2		42.6100	38.09	-13.02	25.07	40.00	-14.93	QP			
3	*	68.8000	45.00	-17.91	27.09	40.00	-12.91	QP			
4		455.8300	39.18	-11.33	27.85	46.00	-18.15	QP			
5		912.7000	31.48	-0.64	30.84	46.00	-15.16	QP			
6		955.3800	30.53	-0.71	29.82	46.00	-16.18	QP			



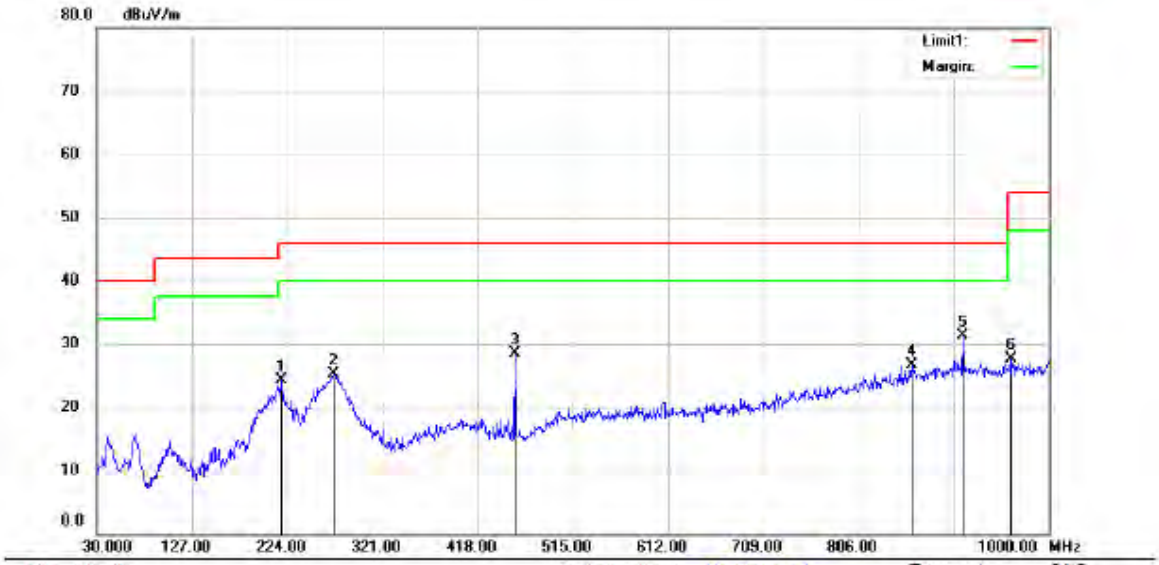
Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11b 2412
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		42.6100	28.78	-13.02	15.76	40.00	-24.24	QP			
2		215.2700	39.08	-16.38	22.70	43.50	-20.80	QP			
3		269.5900	37.71	-12.69	25.02	46.00	-20.98	QP			
4		455.8300	40.31	-11.33	28.98	46.00	-17.02	QP			
5	*	912.7000	32.63	-0.64	31.99	46.00	-14.01	QP			
6		955.3800	28.70	-0.71	27.99	46.00	-18.01	QP			



Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11b 2437
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		30.9700	40.81	-16.27	24.54	40.00	-15.46	QP			
2		42.6100	37.46	-13.02	24.44	40.00	-15.56	QP			
3	*	67.8300	44.38	-17.43	26.95	40.00	-13.05	QP			
4		103.7200	38.45	-14.07	24.38	43.50	-19.12	QP			
5		455.8300	38.31	-11.33	26.98	46.00	-19.02	QP			
6		912.7000	30.06	-0.64	29.42	46.00	-16.58	QP			

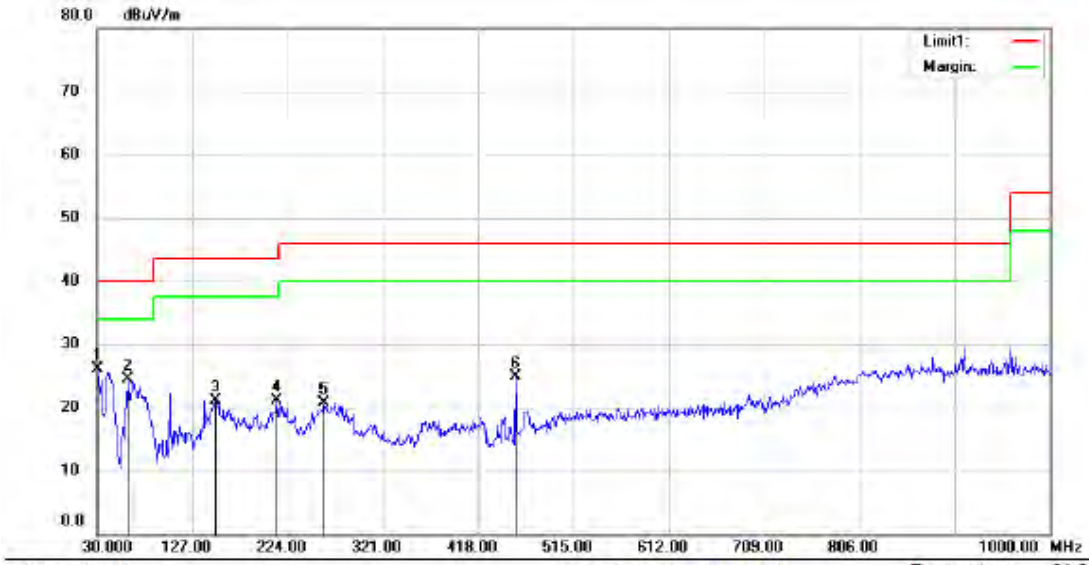


Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11b 2437
Note:

Polarization: *Horizontal*
Power: AC 120V/60Hz

Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		218.1800	40.72	-16.37	24.35	46.00	-21.65	QP			
2		270.5600	37.91	-12.68	25.23	46.00	-20.77	QP			
3		455.8300	39.92	-11.33	28.59	46.00	-17.41	QP			
4		860.3200	28.28	-1.51	26.77	46.00	-19.23	QP			
5	*	912.7000	31.94	-0.64	31.30	46.00	-14.70	QP			
6		961.2000	28.44	-0.73	27.71	54.00	-26.29	QP			

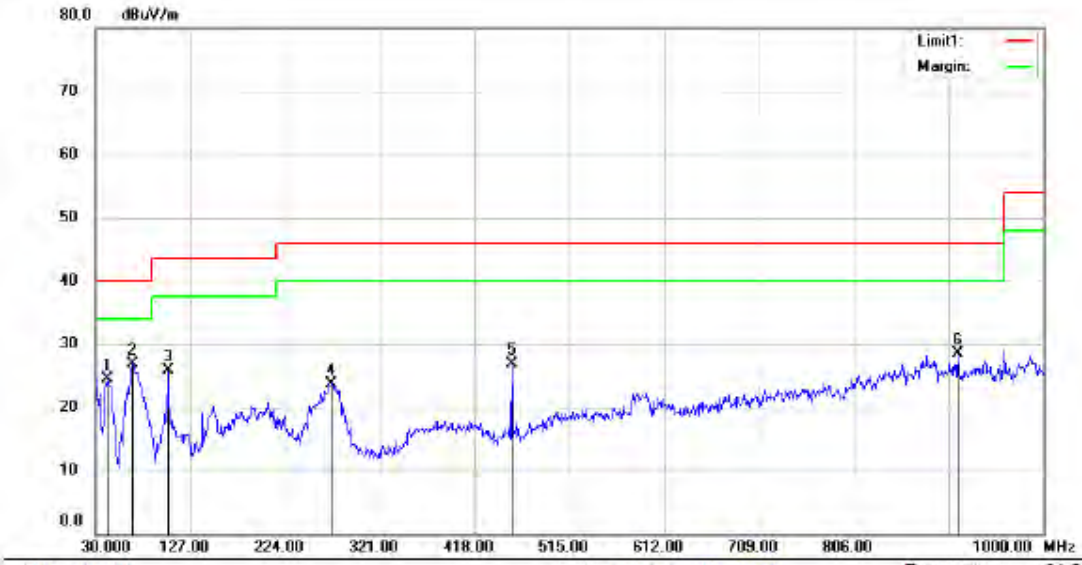


Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11b 2462
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	30.9700	42.31	-16.27	26.04	40.00	-13.96	QP			
2		62.0100	40.17	-15.72	24.45	40.00	-15.55	QP			
3		150.2800	39.15	-18.12	21.03	43.50	-22.47	QP			
4		212.3600	37.49	-16.38	21.11	43.50	-22.39	QP			
5		260.8600	33.50	-12.79	20.71	46.00	-25.29	QP			
6		455.8300	36.31	-11.33	24.98	46.00	-21.02	QP			

Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11b 2462
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		205.5700	38.15	-16.39	21.76	43.50	-21.74	QP			
2		256.0100	37.21	-13.01	24.20	46.00	-21.80	QP			
3		276.3800	37.19	-12.61	24.58	46.00	-21.42	QP			
4		455.8300	37.42	-11.33	26.09	46.00	-19.91	QP			
5		811.8200	27.41	-2.61	24.80	46.00	-21.20	QP			
6	*	848.6800	28.91	-1.77	27.14	46.00	-18.86	QP			

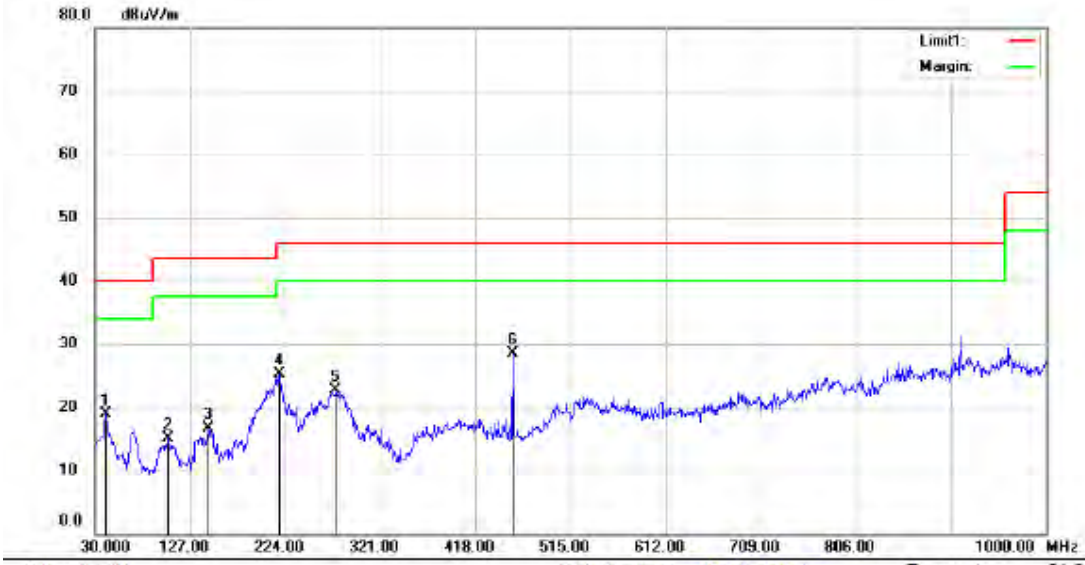


Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11g 2412
Note:

Polarization: *Vertical*
Power: AC 120V/60Hz

Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		42.6100	37.46	-13.02	24.44	40.00	-15.56	QP			
2	*	67.8300	44.38	-17.43	26.95	40.00	-13.05	QP			
3		103.7200	39.95	-14.07	25.88	43.50	-17.62	QP			
4		271.5300	36.38	-12.67	23.71	46.00	-22.29	QP			
5		455.8300	38.31	-11.33	26.98	46.00	-19.02	QP			
6		912.7000	29.06	-0.64	28.42	46.00	-17.58	QP			

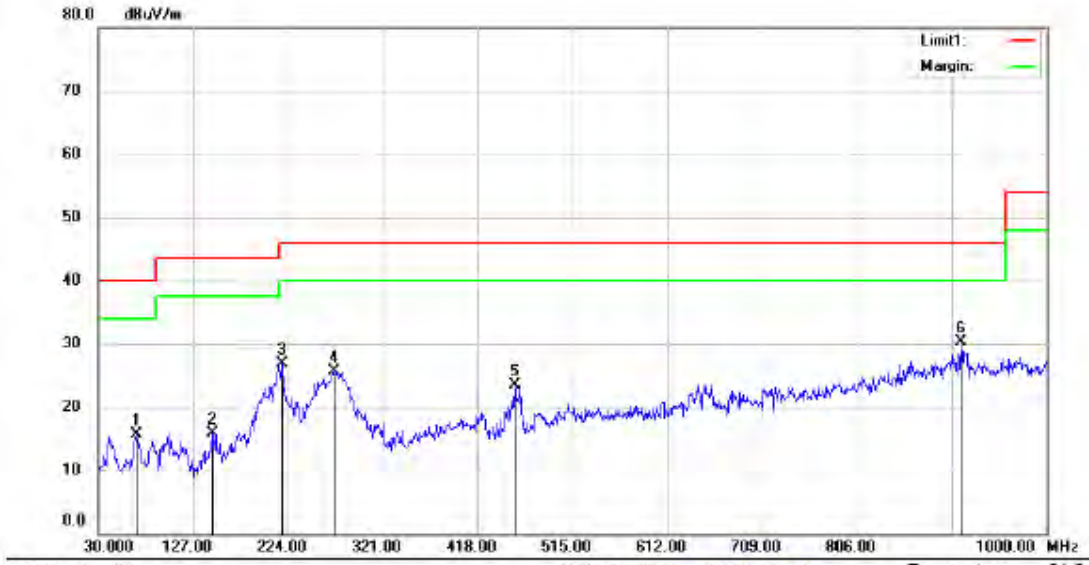


Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11g 2412
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		40.6700	31.74	-12.87	18.87	40.00	-21.13	QP			
2		104.6900	29.28	-14.10	15.18	43.50	-28.32	QP			
3		145.4300	34.63	-17.95	16.68	43.50	-26.82	QP			
4		218.1800	41.72	-16.37	25.35	46.00	-20.65	QP			
5		275.4100	35.40	-12.62	22.78	46.00	-23.22	QP			
6	*	455.8300	39.92	-11.33	28.59	46.00	-17.41	QP			

Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11g 2437
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	42.6100	39.46	-13.02	26.44	40.00	-13.56	QP			
2		67.8300	42.38	-17.43	24.95	40.00	-15.05	QP			
3		153.1900	41.89	-18.29	23.60	43.50	-19.90	QP			
4		288.9900	34.45	-13.13	21.32	46.00	-24.68	QP			
5		455.8300	37.81	-11.33	26.48	46.00	-19.52	QP			
6		912.7000	31.06	-0.64	30.42	46.00	-15.58	QP			

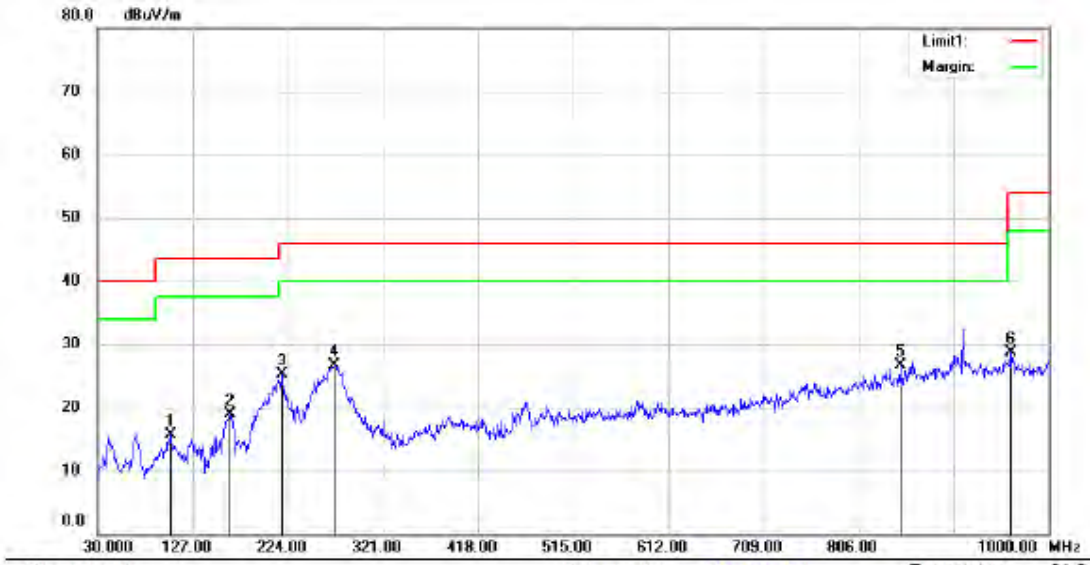


Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11g 2437
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		68.8000	33.86	-18.15	15.71	40.00	-24.29	QP			
2		147.3700	33.85	-18.02	15.83	43.50	-27.67	QP			
3		218.1800	43.22	-16.37	26.85	46.00	-19.15	QP			
4		270.5600	38.41	-12.68	25.73	46.00	-20.27	QP			
5		455.8300	34.92	-11.33	23.59	46.00	-22.41	QP			
6	*	912.7000	30.94	-0.64	30.30	46.00	-15.70	QP			

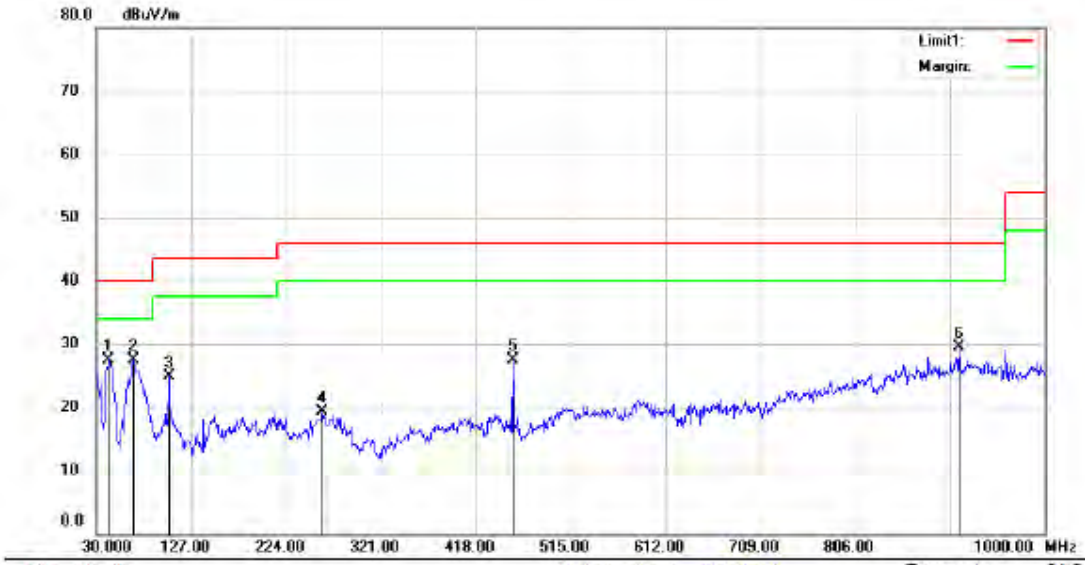
Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11g 2462
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		42.6100	39.96	-13.02	26.94	40.00	-13.06	QP			
2	*	67.8300	47.88	-17.43	30.45	40.00	-9.55	QP			
3		103.7200	39.95	-14.07	25.88	43.50	-17.62	QP			
4		150.2800	37.65	-18.12	19.53	43.50	-23.97	QP			
5		260.8600	32.50	-12.79	19.71	46.00	-26.29	QP			
6		455.8300	38.81	-11.33	27.48	46.00	-18.52	QP			



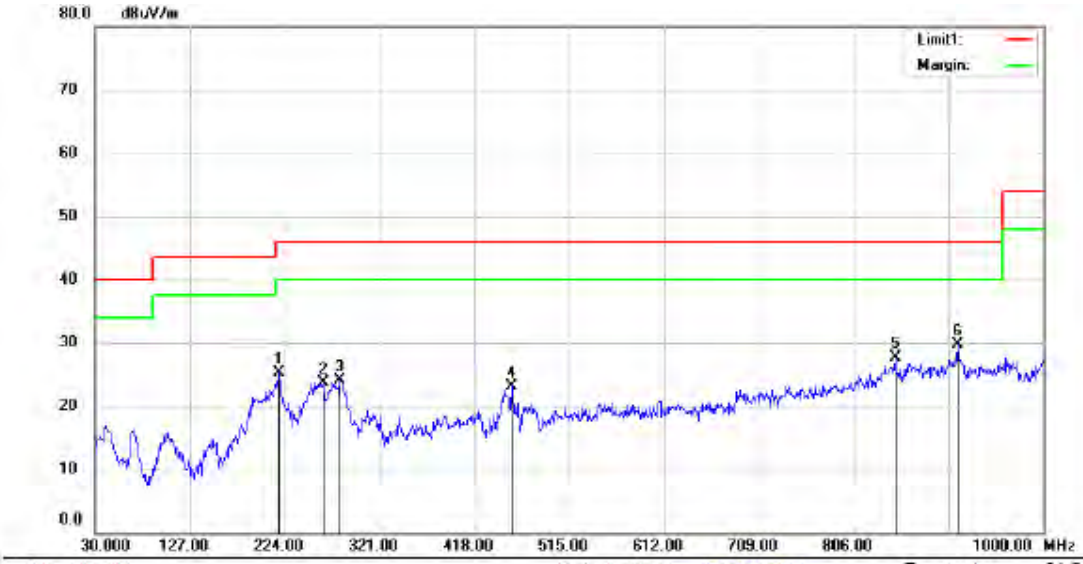
Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11g 2462
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		104.6900	29.78	-14.10	15.68	43.50	-27.82	QP			
2		164.8300	38.01	-19.07	18.94	43.50	-24.56	QP			
3		218.1800	41.72	-16.37	25.35	46.00	-20.65	QP			
4	*	270.5600	39.41	-12.68	26.73	46.00	-19.27	QP			
5		848.6800	28.41	-1.77	26.64	46.00	-19.36	QP			
6		961.2000	29.44	-0.73	28.71	54.00	-25.29	QP			



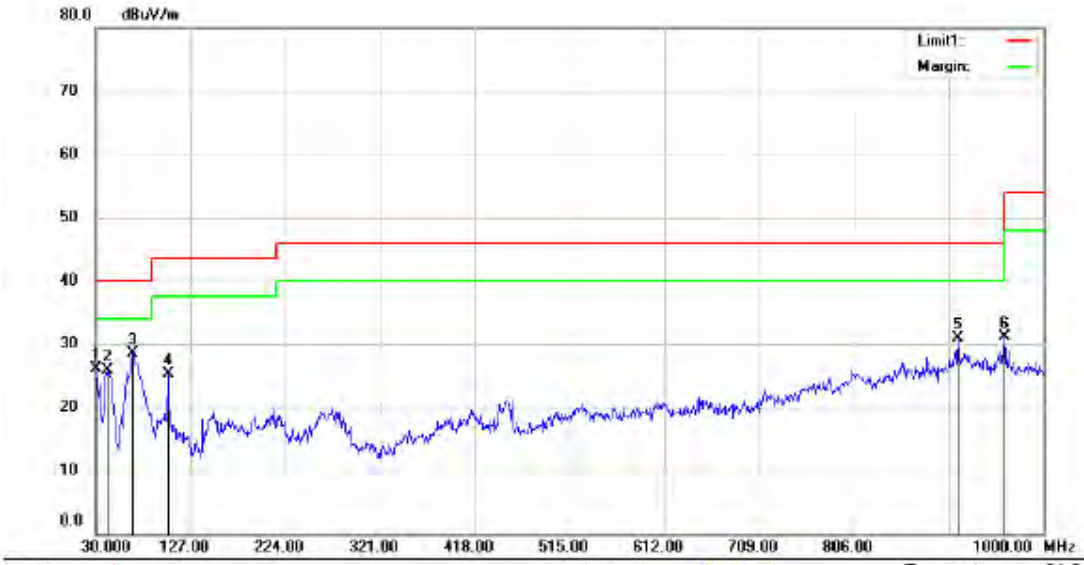
Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11n 2412
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		42.6100	40.46	-13.02	27.44	40.00	-12.56	QP			
2	*	67.8300	44.88	-17.43	27.45	40.00	-12.55	QP			
3		103.7200	38.95	-14.07	24.88	43.50	-18.62	QP			
4		260.8600	32.00	-12.79	19.21	46.00	-26.79	QP			
5		455.8300	38.81	-11.33	27.48	46.00	-18.52	QP			
6		912.7000	30.06	-0.64	29.42	46.00	-16.58	QP			



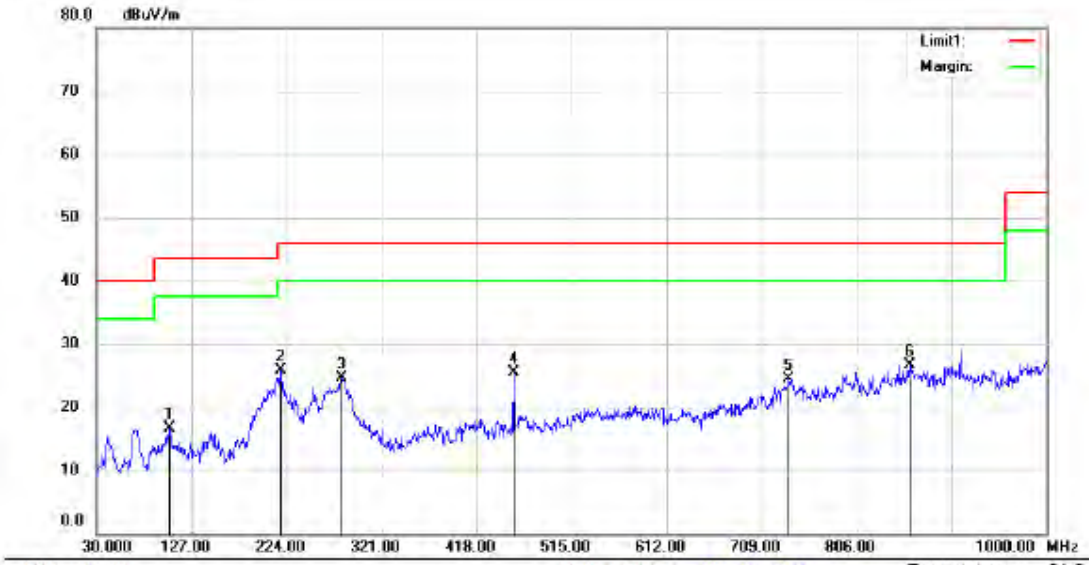
Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11n 2412
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		218.1800	41.72	-16.37	25.35	46.00	-20.65	QP			
2		263.7700	36.48	-12.75	23.73	46.00	-22.27	QP			
3		280.2600	36.71	-12.59	24.12	46.00	-21.88	QP			
4		455.8300	34.42	-11.33	23.09	46.00	-22.91	QP			
5		848.6800	29.41	-1.77	27.64	46.00	-18.36	QP			
6	*	912.7000	30.44	-0.64	29.80	46.00	-16.20	QP			



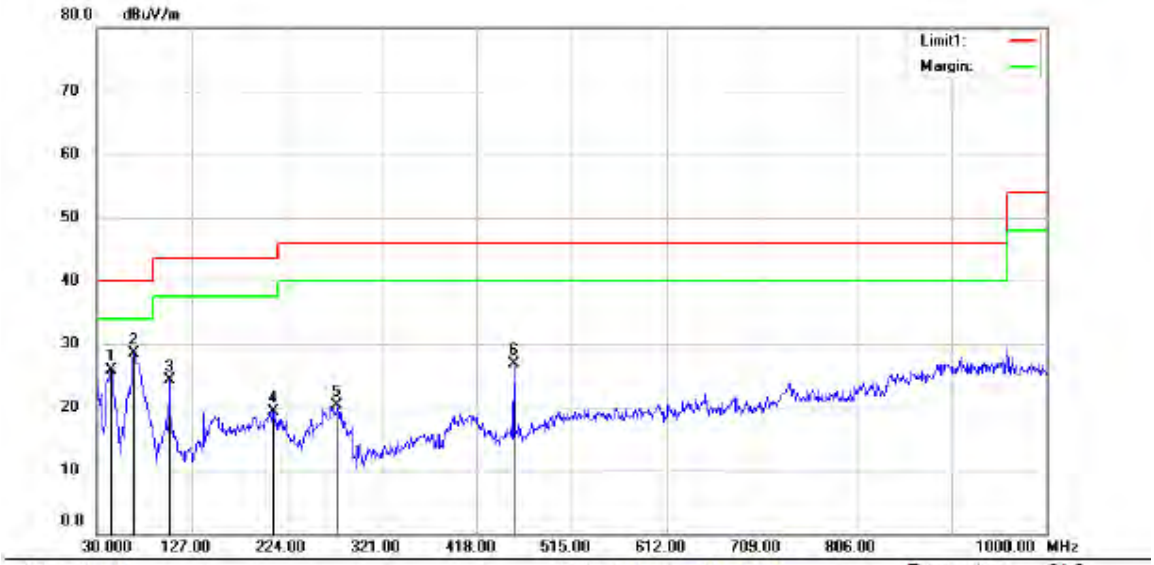
Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11n 2437
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		30.9700	42.31	-16.27	26.04	40.00	-13.96	QP			
2		42.6100	38.96	-13.02	25.94	40.00	-14.06	QP			
3	*	67.8300	45.88	-17.43	28.45	40.00	-11.55	QP			
4		103.7200	39.45	-14.07	25.38	43.50	-18.12	QP			
5		912.7000	31.56	-0.64	30.92	46.00	-15.08	QP			
6		960.2300	31.76	-0.72	31.04	54.00	-22.96	QP			



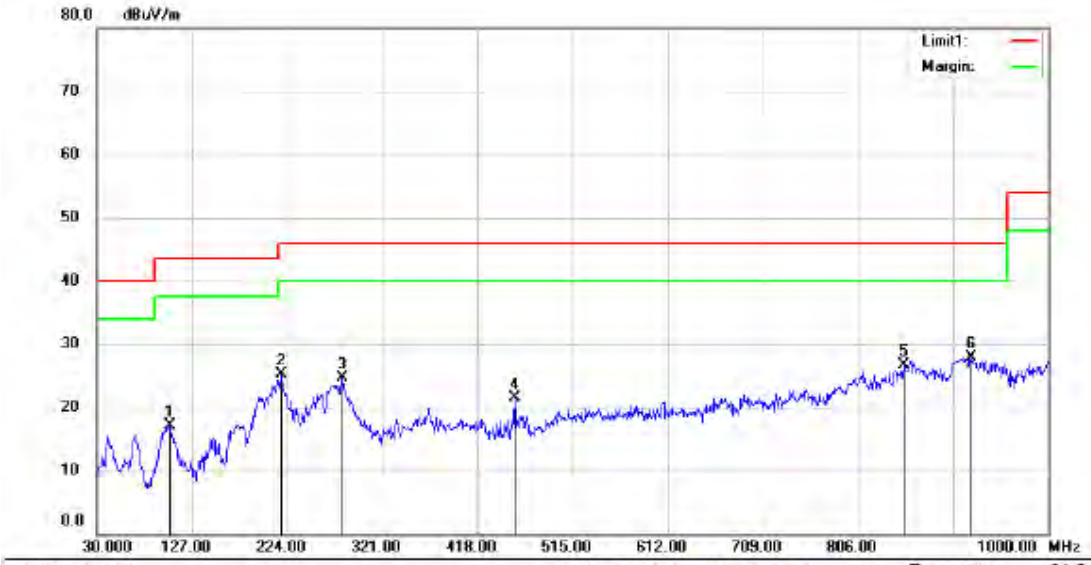
Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11n 2437
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		104.6900	30.78	-14.10	16.68	43.50	-26.82	QP			
2		218.1800	42.22	-16.37	25.85	46.00	-20.15	QP			
3		280.2600	37.21	-12.59	24.62	46.00	-21.38	QP			
4		455.8300	36.92	-11.33	25.59	46.00	-20.41	QP			
5		737.1300	29.42	-4.82	24.60	46.00	-21.40	QP			
6	*	860.3200	28.28	-1.51	26.77	46.00	-19.23	QP			



Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11n 2462
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		44.5500	39.18	-13.21	25.97	40.00	-14.03	QP			
2	*	67.8300	45.88	-17.43	28.45	40.00	-11.55	QP			
3		103.7200	38.45	-14.07	24.38	43.50	-19.12	QP			
4		210.4200	35.59	-16.38	19.21	43.50	-24.29	QP			
5		275.4100	32.88	-12.62	20.26	46.00	-25.74	QP			
6		455.8300	38.31	-11.33	26.98	46.00	-19.02	QP			

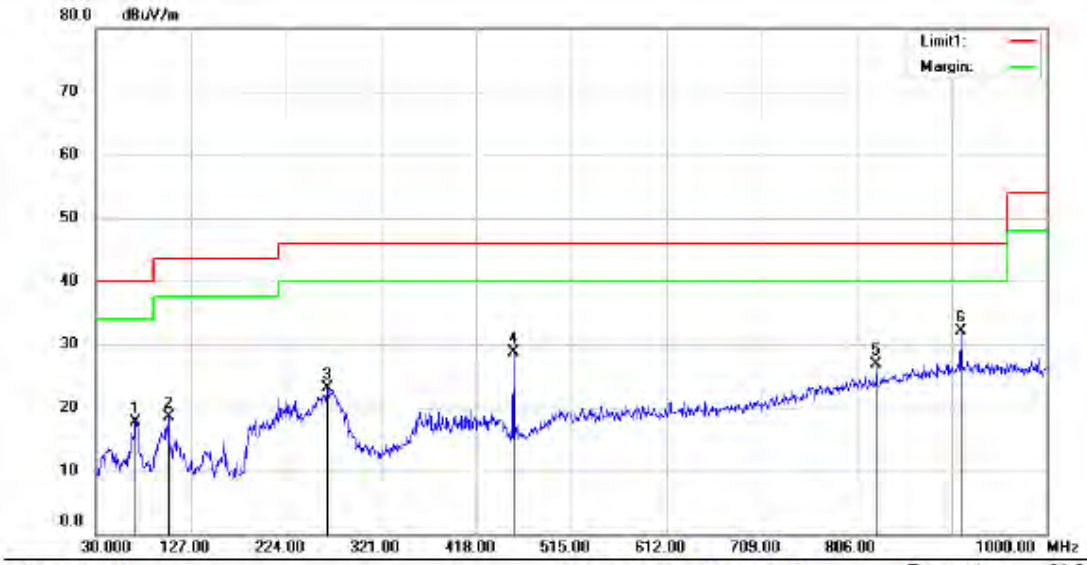


Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11n 2462
Note:

Polarization: *Horizontal*
Power: AC 120V/60Hz

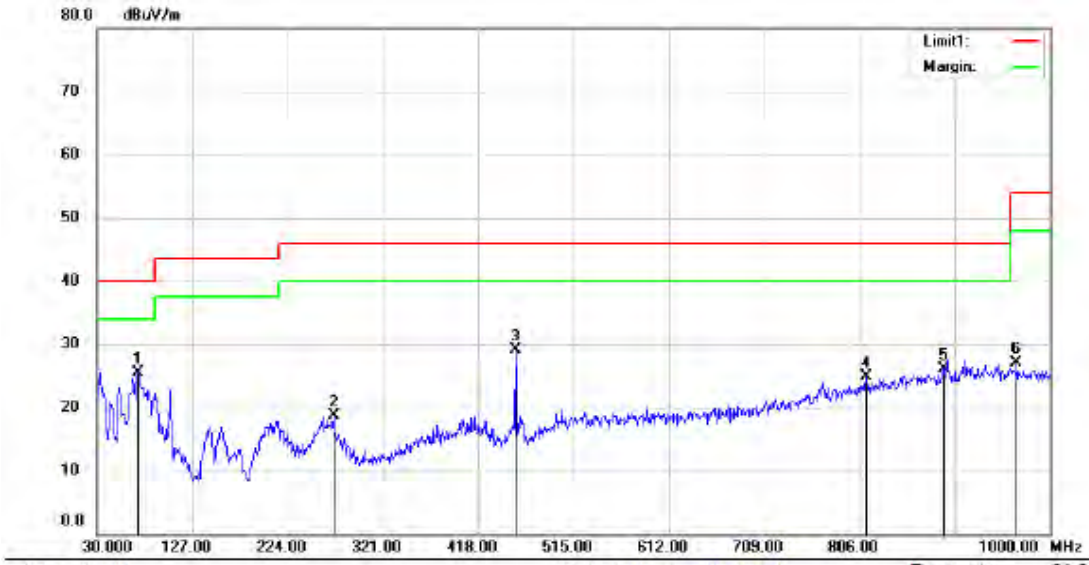
Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		104.6900	31.28	-14.10	17.18	43.50	-26.32	QP			
2		218.1800	41.72	-16.37	25.35	46.00	-20.65	QP			
3		280.2600	37.21	-12.59	24.62	46.00	-21.38	QP			
4		455.8300	32.92	-11.33	21.59	46.00	-24.41	QP			
5		852.5600	28.49	-1.69	26.80	46.00	-19.20	QP			
6	*	921.4300	28.55	-0.66	27.89	46.00	-18.11	QP			



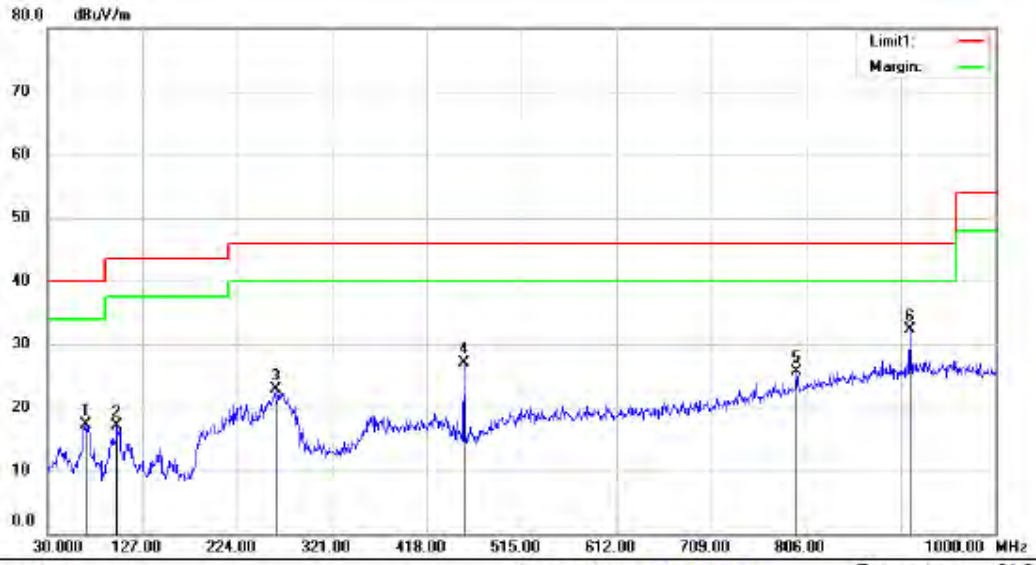
Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11N 2412 Ant1
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		70.7400	36.46	-18.66	17.80	40.00	-22.20	QP			
2		103.7200	32.59	-14.07	18.52	43.50	-24.98	QP			
3		265.7100	35.85	-12.73	23.12	46.00	-22.88	QP			
4		455.8300	39.96	-11.33	28.63	46.00	-17.37	QP			
5		826.3700	29.19	-2.28	26.91	46.00	-19.09	QP			
6	*	912.7000	32.69	-0.64	32.05	46.00	-13.95	QP			



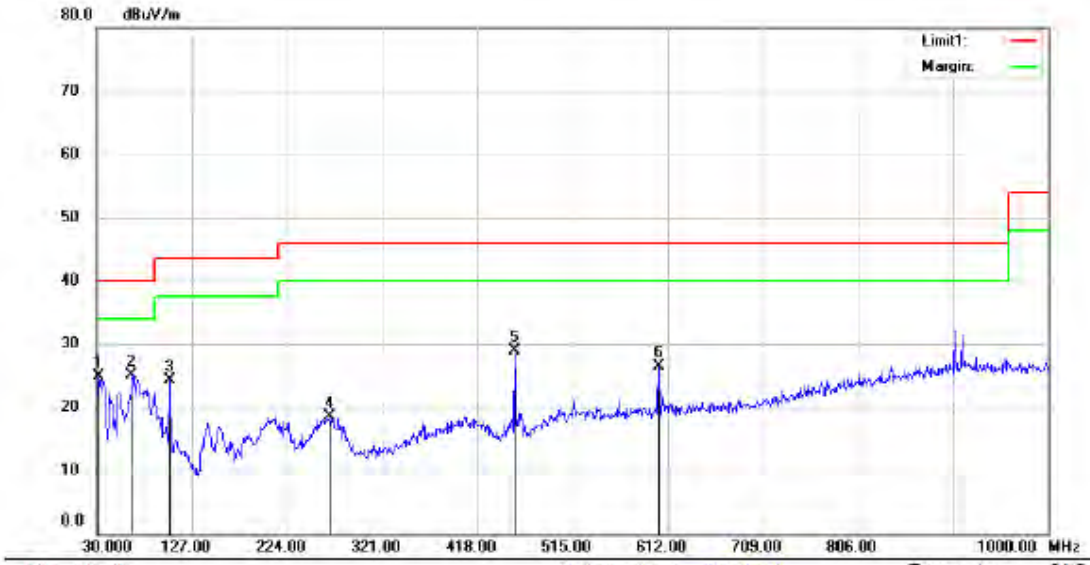
Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11N 2412 Ant1
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	71.7100	44.42	-18.85	25.57	40.00	-14.43	QP			
2		270.5600	31.31	-12.68	18.63	46.00	-27.37	QP			
3		455.8300	40.35	-11.33	29.02	46.00	-16.98	QP			
4		812.7900	27.47	-2.58	24.89	46.00	-21.11	QP			
5		891.3600	27.02	-0.82	26.20	46.00	-19.80	QP			
6		966.0500	27.87	-0.73	27.14	54.00	-26.86	QP			



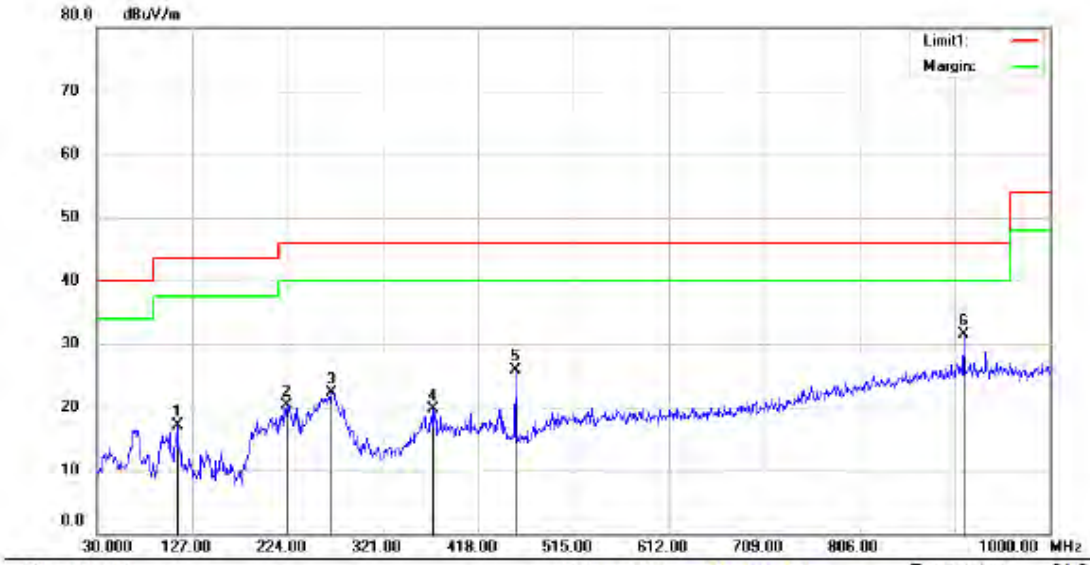
Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11N 2437 Ant1
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		69.7700	35.75	-18.45	17.30	40.00	-22.70	QP			
2		100.8100	31.11	-14.02	17.09	43.50	-26.41	QP			
3		262.8000	35.65	-12.76	22.89	46.00	-23.11	QP			
4		455.8300	38.39	-11.33	27.06	46.00	-18.94	QP			
5		796.3000	28.69	-2.99	25.70	46.00	-20.30	QP			
6	*	912.7000	33.00	-0.64	32.36	46.00	-13.64	QP			



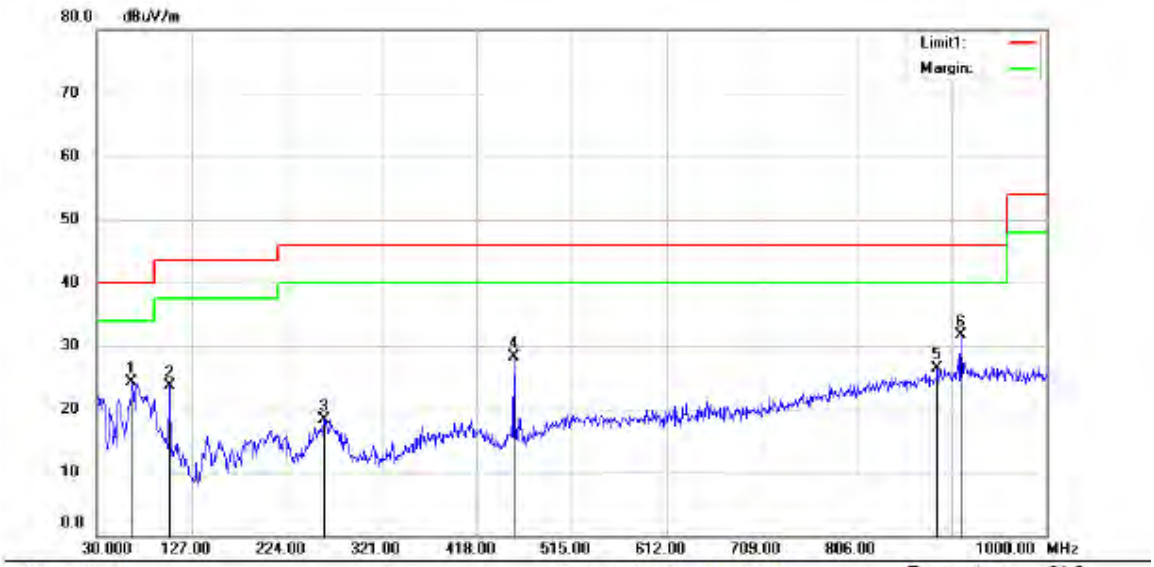
Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2462 Ant1
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		31.9400	40.92	-16.08	24.84	40.00	-15.16	QP			
2	*	65.8900	41.55	-16.45	25.10	40.00	-14.90	QP			
3		103.7200	38.43	-14.07	24.36	43.50	-19.14	QP			
4		267.6500	31.30	-12.71	18.59	46.00	-27.41	QP			
5		455.8300	40.32	-11.33	28.99	46.00	-17.01	QP			
6		603.2700	33.37	-6.96	26.41	46.00	-19.59	QP			



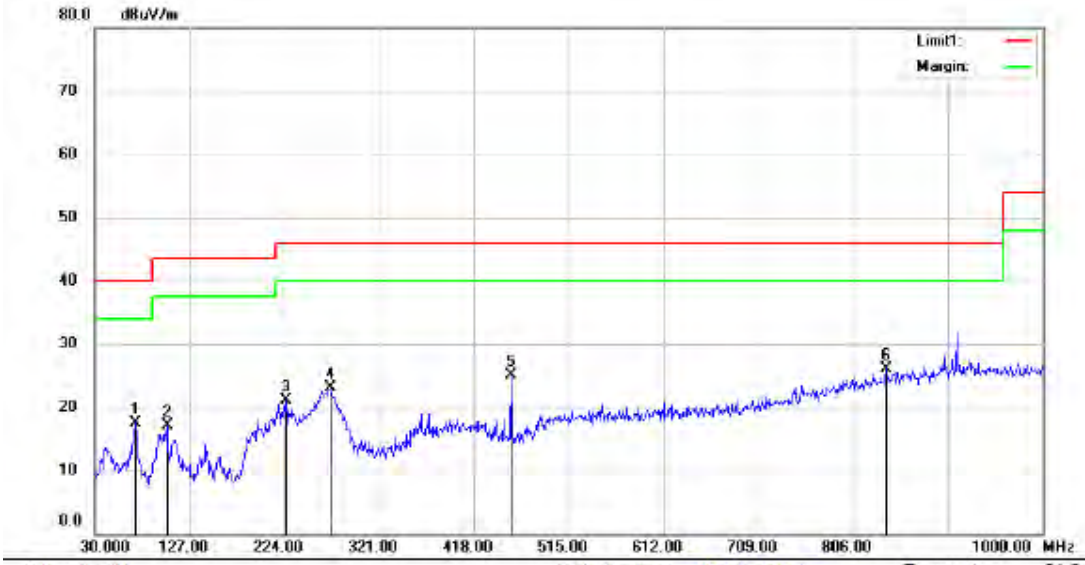
Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11N 2462 Ant1
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		111.4800	31.69	-14.54	17.15	43.50	-26.35	QP			
2		223.0300	36.38	-15.98	20.40	46.00	-25.60	QP			
3		268.6200	34.91	-12.70	22.21	46.00	-23.79	QP			
4		371.4400	30.02	-10.32	19.70	46.00	-26.30	QP			
5		455.8300	37.28	-11.33	25.95	46.00	-20.05	QP			
6	*	912.7000	32.06	-0.64	31.42	46.00	-14.58	QP			



Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2412 Ant2
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		65.8900	40.76	-16.45	24.31	40.00	-15.69	QP			
2		103.7200	37.77	-14.07	23.70	43.50	-19.80	QP			
3		261.8300	31.14	-12.77	18.37	46.00	-27.63	QP			
4		455.8300	39.63	-11.33	28.30	46.00	-17.70	QP			
5		888.4500	27.29	-0.88	26.41	46.00	-19.59	QP			
6	*	912.7000	32.26	-0.64	31.62	46.00	-14.38	QP			

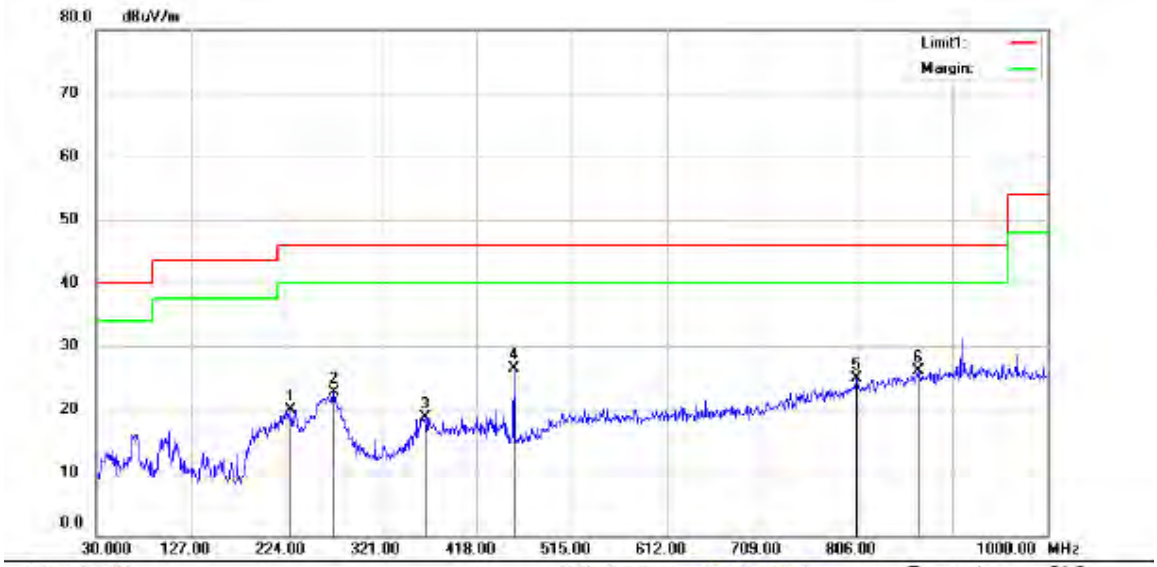


Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11N 2412 Ant2
Note:

Polarization: *Horizontal*
Power: AC 120V/60Hz

Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		71.7100	36.34	-18.85	17.49	40.00	-22.51	QP			
2		103.7200	31.09	-14.07	17.02	43.50	-26.48	QP			
3		225.9400	36.68	-15.62	21.06	46.00	-24.94	QP			
4		270.5600	35.82	-12.68	23.14	46.00	-22.86	QP			
5		455.8300	36.38	-11.33	25.05	46.00	-20.95	QP			
6	*	839.9500	28.17	-1.97	26.20	46.00	-19.80	QP			

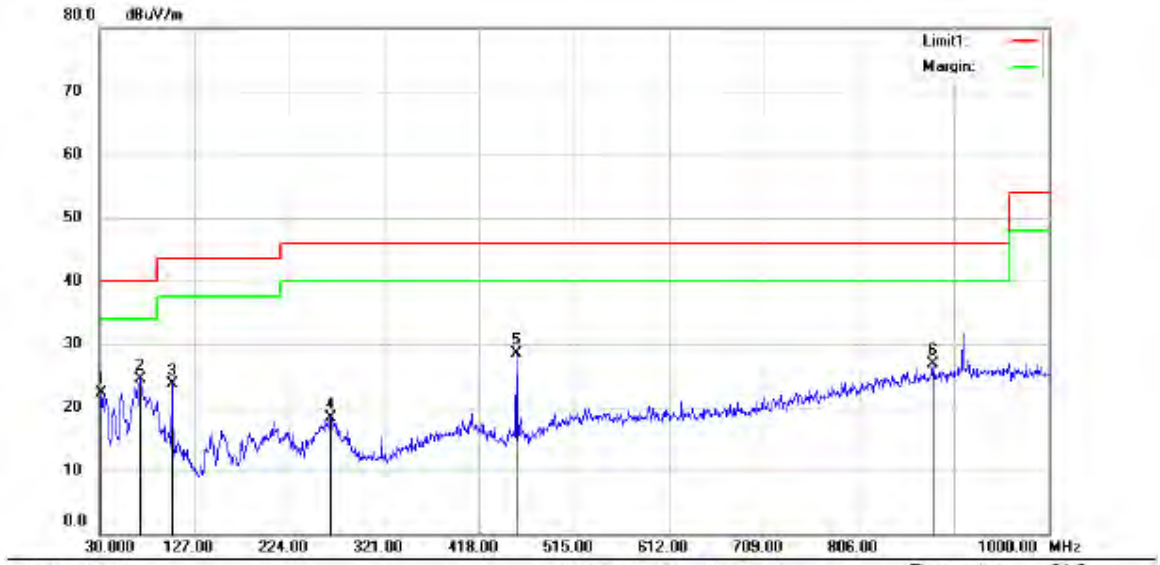


Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2437 Ant2
Note:

Polarization: *Horizontal*
Power: AC 120V/60Hz

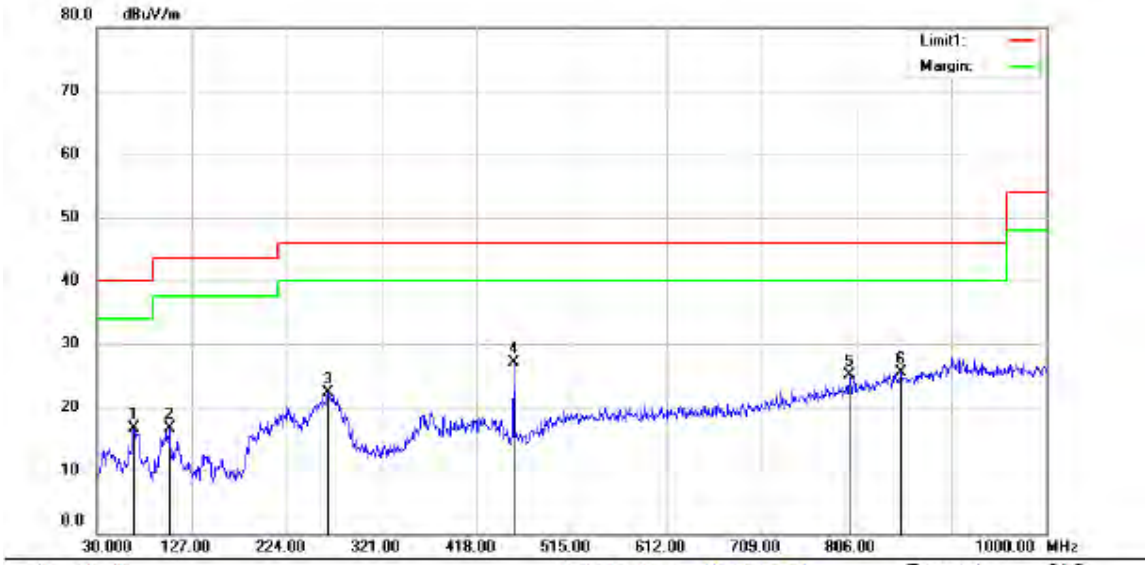
Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		228.8500	35.22	-15.24	19.98	46.00	-26.02	QP			
2		272.5000	35.45	-12.65	22.80	46.00	-23.20	QP			
3		365.6200	29.19	-10.52	18.67	46.00	-27.33	QP			
4	*	455.8300	37.89	-11.33	26.56	46.00	-19.44	QP			
5		805.0300	27.72	-2.75	24.97	46.00	-21.03	QP			
6		868.0800	27.51	-1.34	26.17	46.00	-19.83	QP			



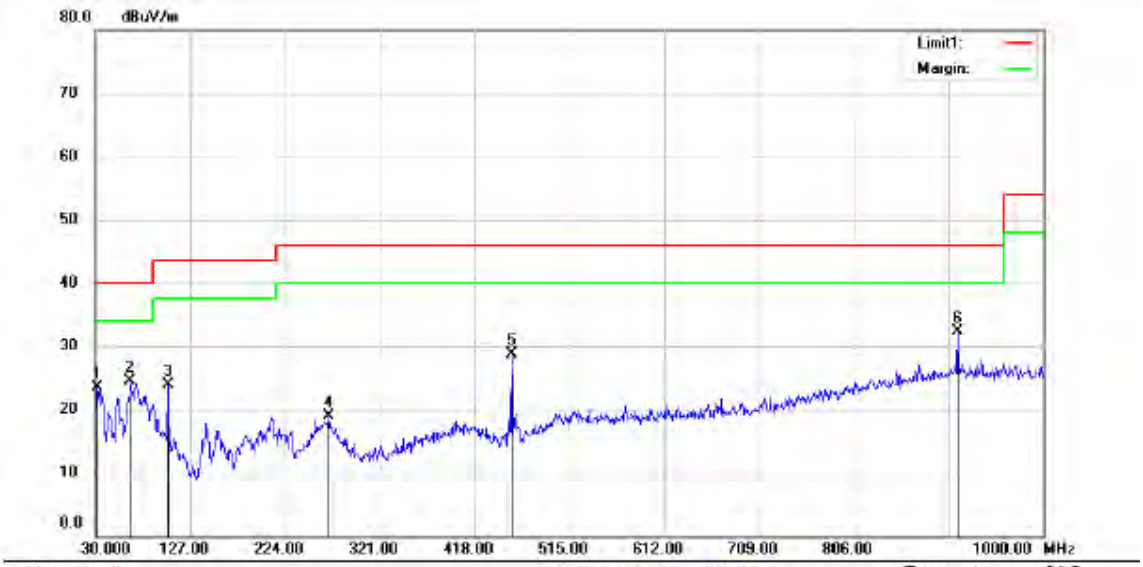
Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11N 2437 Ant2
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		31.9400	38.44	-16.08	22.36	40.00	-17.64	QP			
2	*	71.7100	43.33	-18.85	24.48	40.00	-15.52	QP			
3		103.7200	37.82	-14.07	23.75	43.50	-19.75	QP			
4		265.7100	31.05	-12.73	18.32	46.00	-27.68	QP			
5		455.8300	39.84	-11.33	28.51	46.00	-17.49	QP			
6		881.6600	28.03	-1.03	27.00	46.00	-19.00	QP			



Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11N 2462 Ant2
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		67.8300	34.49	-17.87	16.62	40.00	-23.38	QP			
2		103.7200	30.79	-14.07	16.72	43.50	-26.78	QP			
3		265.7100	35.09	-12.73	22.36	46.00	-23.64	QP			
4	*	455.8300	38.39	-11.33	27.06	46.00	-18.94	QP			
5		799.2100	27.96	-2.89	25.07	46.00	-20.93	QP			
6		851.5900	27.17	-1.71	25.46	46.00	-20.54	QP			



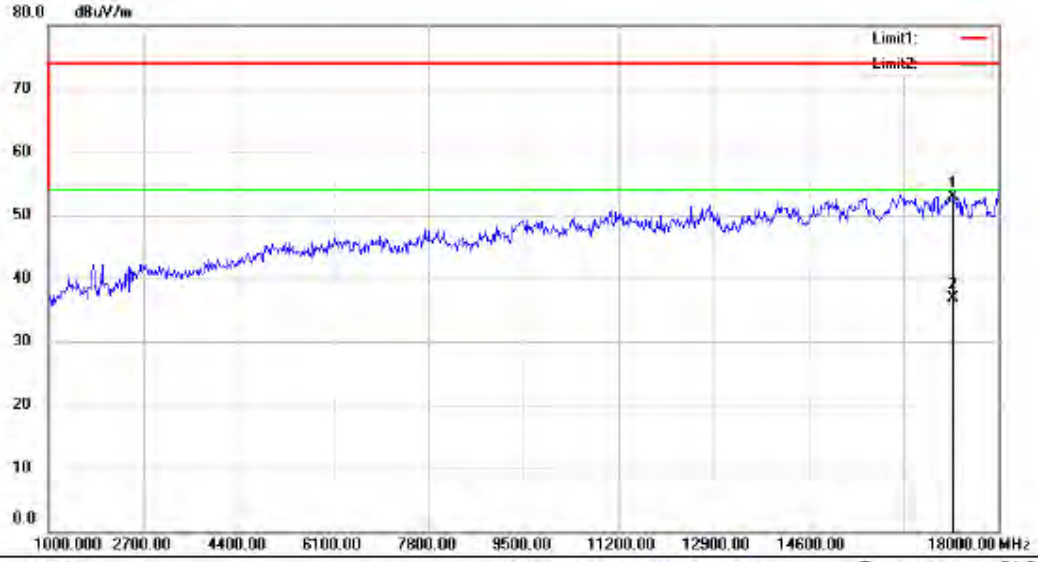
Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2462 Ant2
Note:

Polarization: *Vertical*
Power: AC 120V/60Hz

Temperature: 24 C
Humidity: 53 %

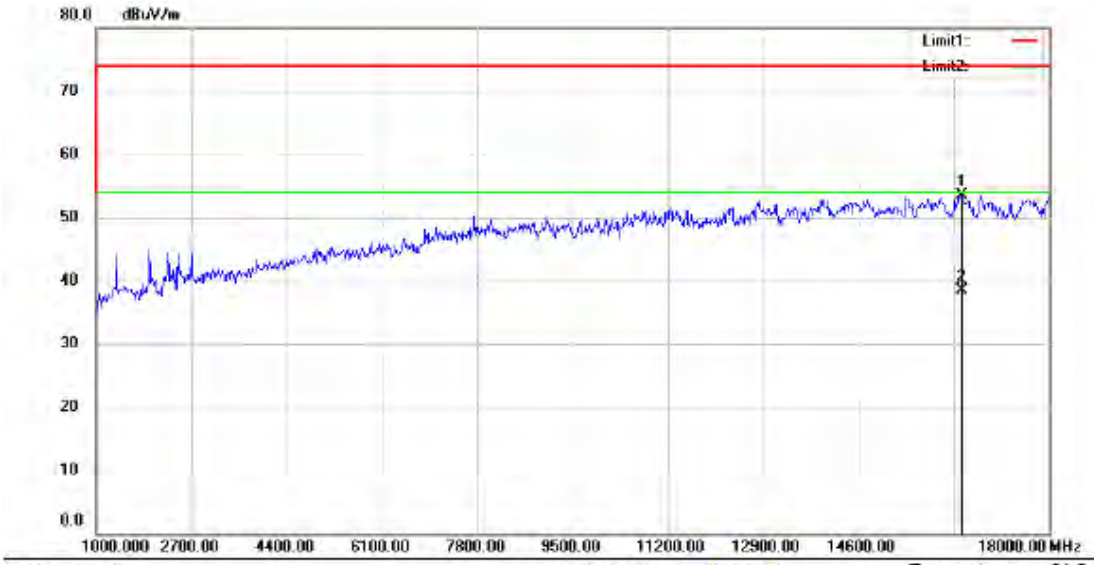
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		31.9400	39.52	-16.08	23.44	40.00	-16.56	QP			
2		65.8900	40.94	-16.45	24.49	40.00	-15.51	QP			
3		103.7200	37.91	-14.07	23.84	43.50	-19.66	QP			
4		268.6200	31.52	-12.70	18.82	46.00	-27.18	QP			
5		455.8300	40.01	-11.33	28.68	46.00	-17.32	QP			
6	*	912.7000	33.03	-0.64	32.39	46.00	-13.61	QP			

Test Plot of Spurious Emission (1000MHz~18000MHz)



Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11b 2412
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		17184.00	44.79	8.20	52.99	74.00	-21.01	peak			
2	*	17184.00	28.74	8.20	36.94	54.00	-17.06	AVG			

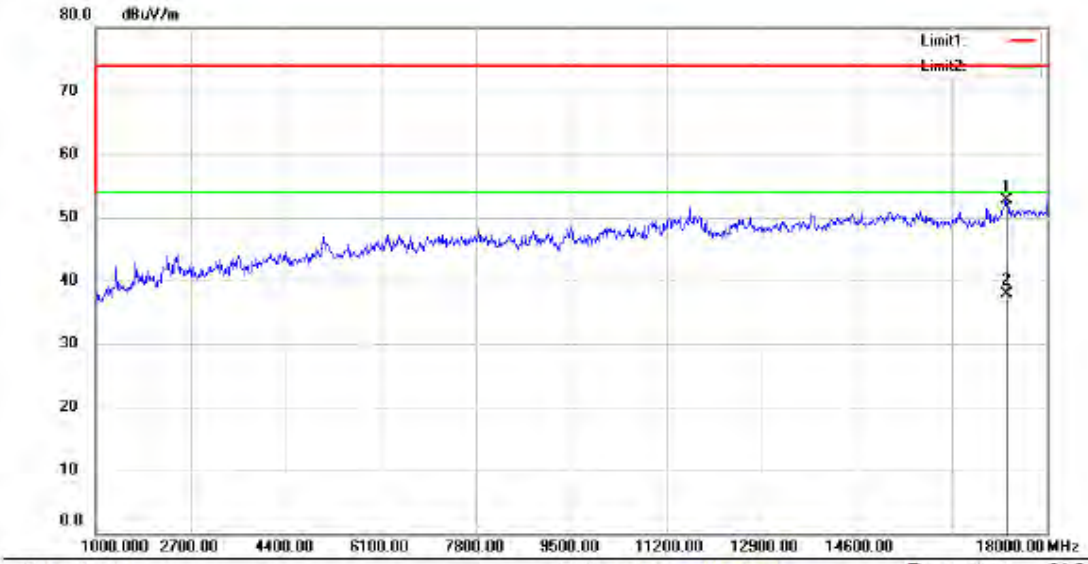


Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11b 2412
Note:

Polarization: *Vertical*
Power: AC 120V/60Hz

Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		16436.00	50.18	3.24	53.42	74.00	-20.58	peak			
2	*	16436.00	35.32	3.24	38.56	54.00	-15.44	AVG			

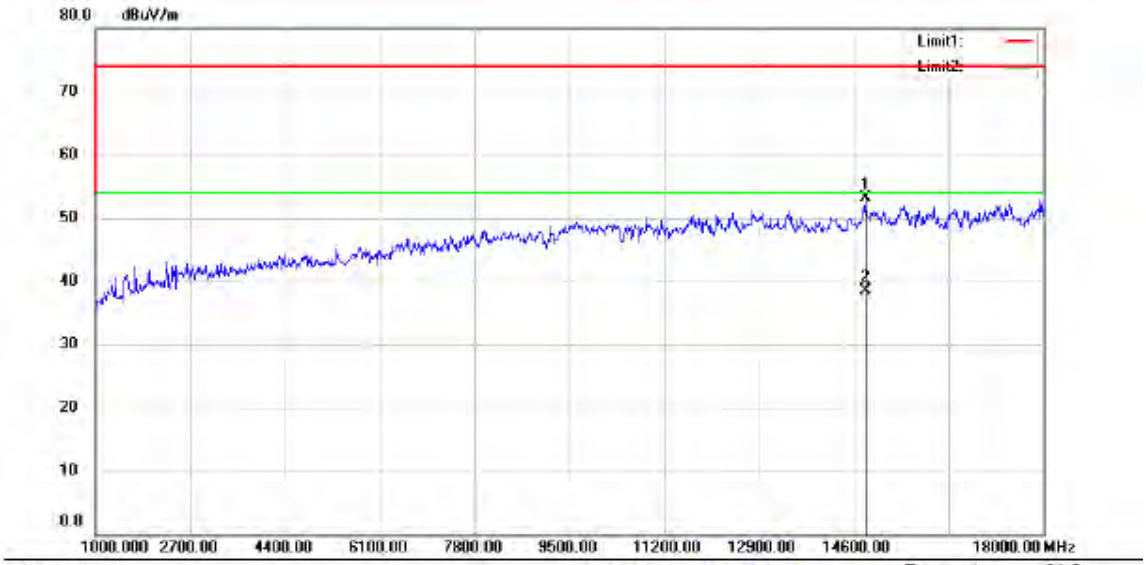


Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11b 2437
Note:

Polarization: *Vertical*
Power: AC 120V/60Hz

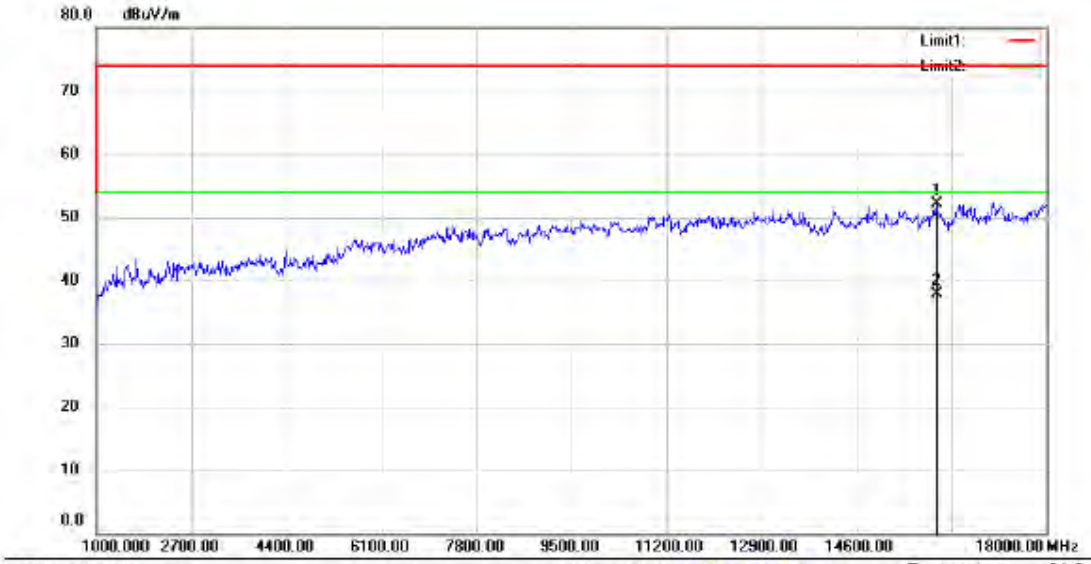
Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		17286.00	43.15	9.57	52.72	74.00	-21.28	peak			
2	*	17286.00	28.38	9.57	37.95	54.00	-16.05	AVG			



Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11b 2437
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		14804.00	47.87	5.29	53.16	74.00	-20.84	peak			
2	*	14804.00	33.23	5.29	38.52	54.00	-15.48	AVG			

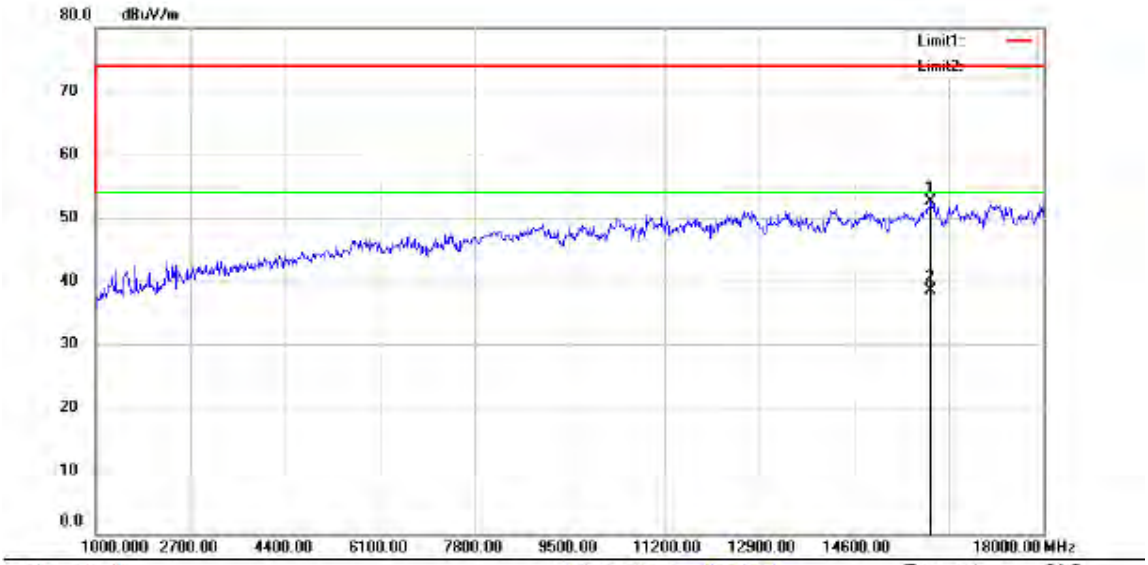


Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11b 2462
Note:

Polarization: *Horizontal*
Power: AC 120V/60Hz

Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		16028.00	50.60	1.43	52.03	74.00	-21.97	peak			
2	*	16028.00	36.51	1.43	37.94	54.00	-16.06	AVG			

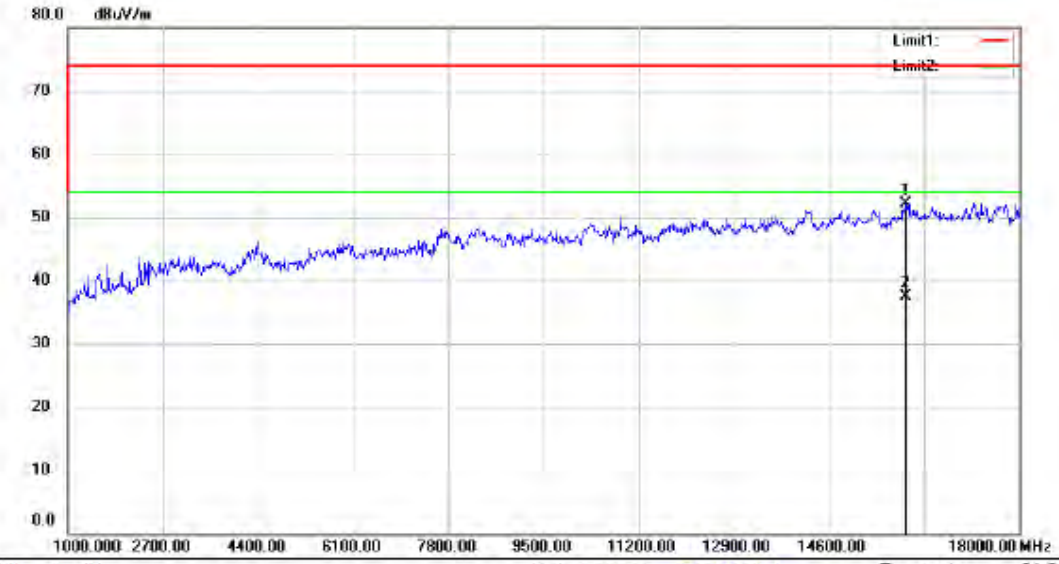


Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11b 2462
Note:

Polarization: *Vertical*
Power: AC 120V/60Hz

Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		15977.00	51.18	1.39	52.57	74.00	-21.43	peak			
2	*	15977.00	37.13	1.39	38.52	54.00	-15.48	AVG			

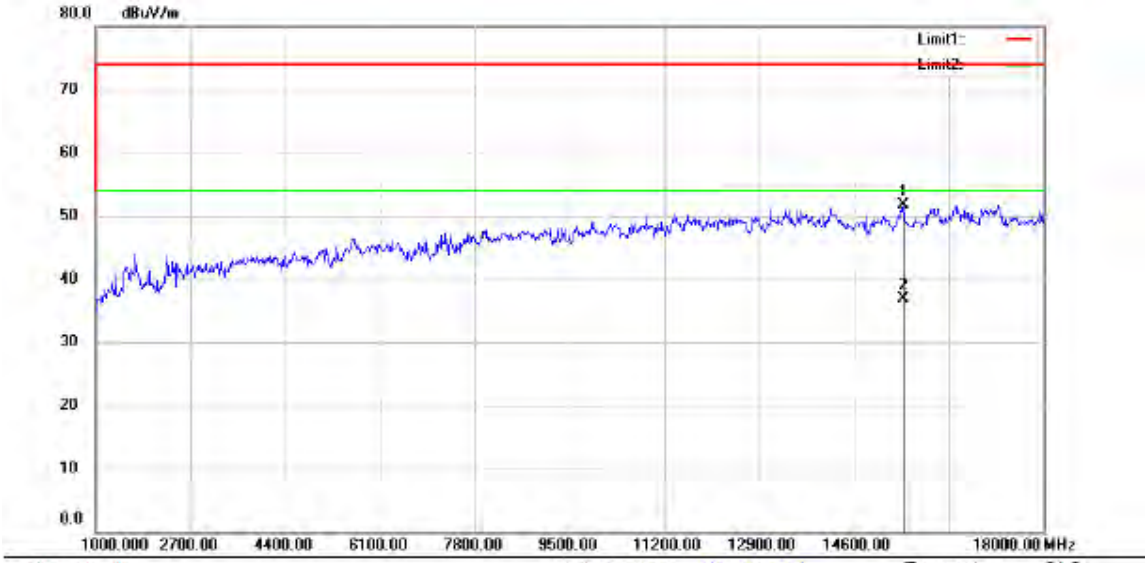


Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11g 2412
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		15977.00	50.68	1.39	52.07	74.00	-21.93	peak			
2	*	15977.00	36.20	1.39	37.59	54.00	-16.41	AVG			

Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11g 2412
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		16096.00	50.32	1.73	52.05	74.00	-21.95	peak			
2	*	16096.00	36.13	1.73	37.86	54.00	-16.14	AVG			

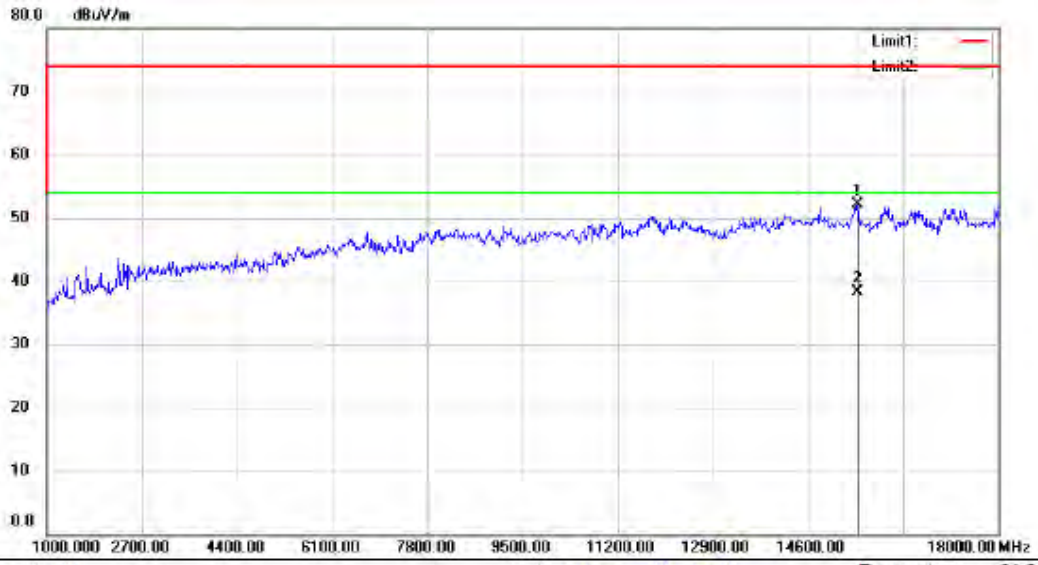


Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11g 2437
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		15501.00	48.38	3.25	51.63	74.00	-22.37	peak			
2	*	15501.00	33.60	3.25	36.85	54.00	-17.15	AVG			

Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11g 2437
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		15467.00	49.02	3.38	52.40	74.00	-21.60	peak			
2	*	15467.00	33.46	3.38	36.84	54.00	-17.16	AVG			



Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11g 2462
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		15501.00	48.88	3.25	52.13	74.00	-21.87	peak			
2	*	15501.00	34.96	3.25	38.21	54.00	-15.79	AVG			

Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11g 2462
Note:

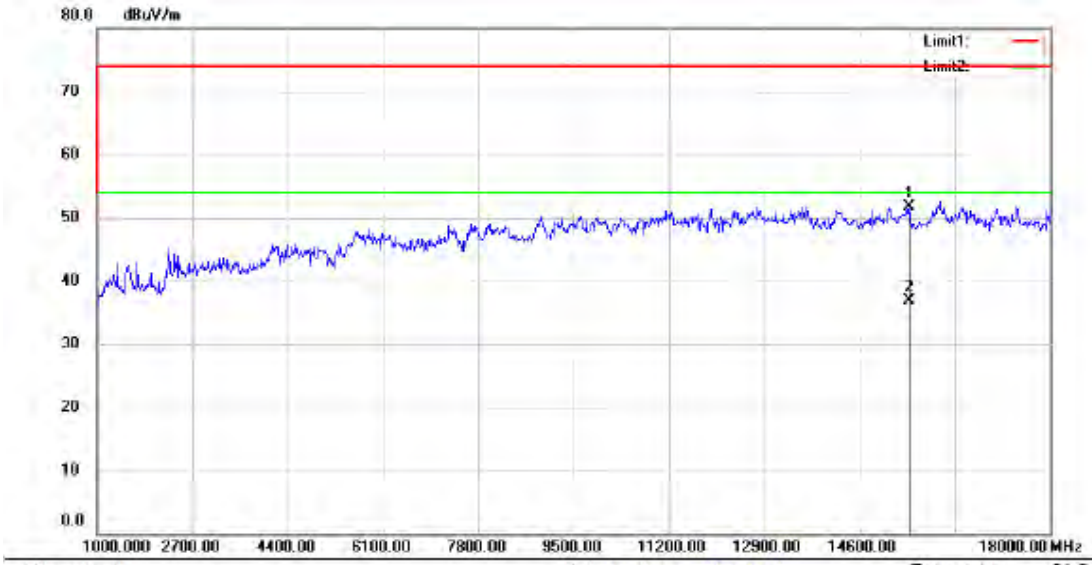
Polarization: *Horizontal*
Power: AC 120V/60Hz

Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		15501.00	48.88	3.25	52.13	74.00	-21.87	peak			
2	*	15501.00	34.27	3.25	37.52	54.00	-16.48	AVG			

Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11n 2412
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		12135.00	52.70	-0.65	52.05	74.00	-21.95	peak			
2	*	12135.00	38.60	-0.65	37.95	54.00	-16.05	AVG			

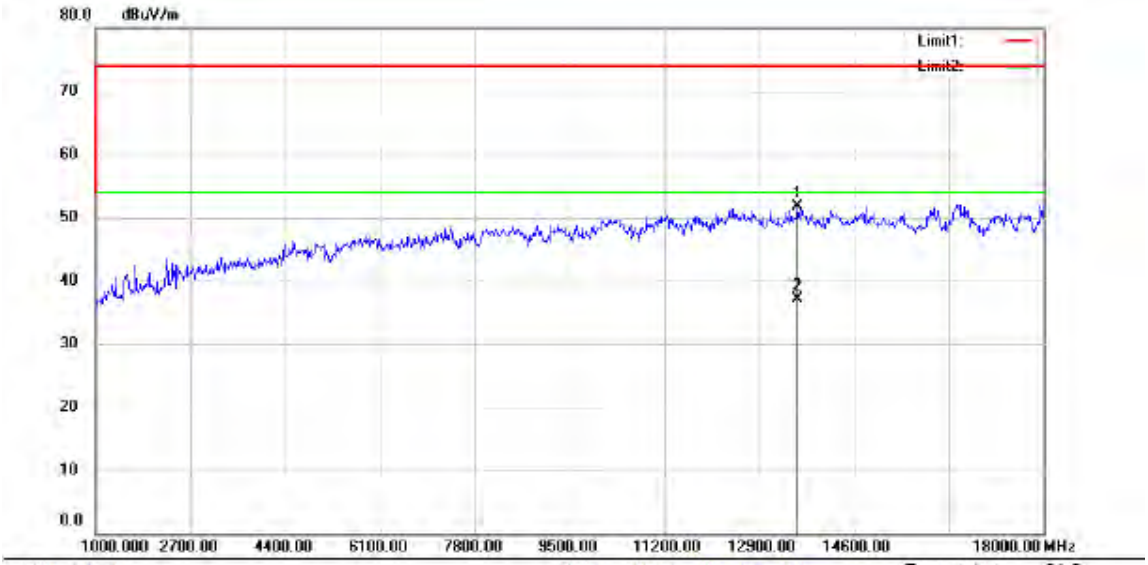


Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11n 2412
Note:

Polarization: *Vertical*
Power: AC 120V/60Hz

Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		15501.00	48.38	3.25	51.63	74.00	-22.37	peak			
2	*	15501.00	33.60	3.25	36.85	54.00	-17.15	AVG			



Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11n 2437
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		13580.00	47.73	3.96	51.69	74.00	-22.31	peak			
2	*	13580.00	33.17	3.96	37.13	54.00	-16.87	AVG			

Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11n 2437
Note:

Polarization: *Vertical*
Power: AC 120V/60Hz

Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		14804.00	46.87	5.29	52.16	74.00	-21.84	peak			
2	*	14804.00	32.23	5.29	37.52	54.00	-16.48	AVG			

Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11n 2462
Note:

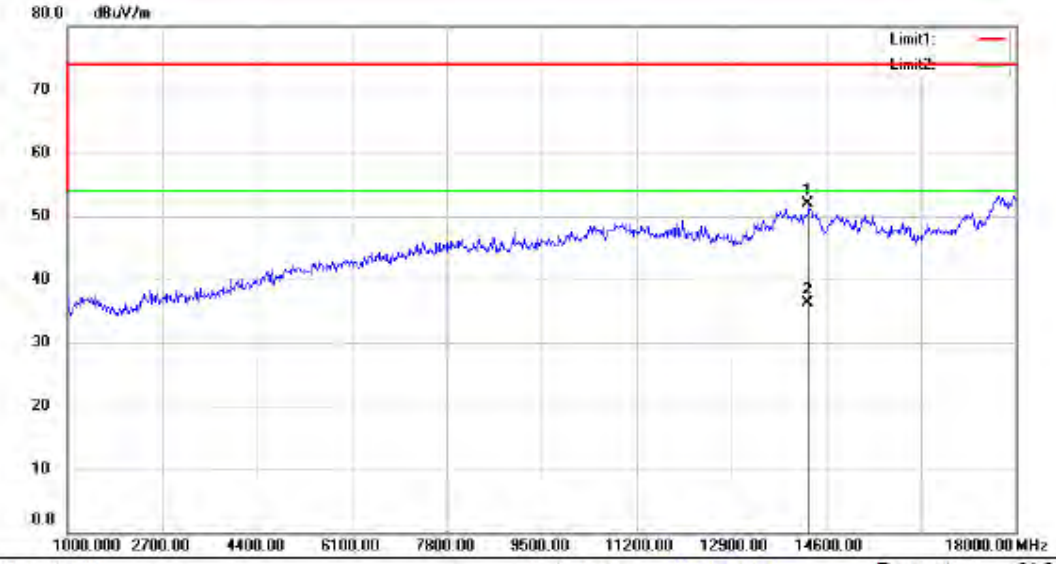
Polarization: *Horizontal*
Power: AC 120V/60Hz

Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		16453.00	49.16	3.32	52.48	74.00	-21.52	peak			
2	*	16453.00	34.62	3.32	37.94	54.00	-16.06	AVG			

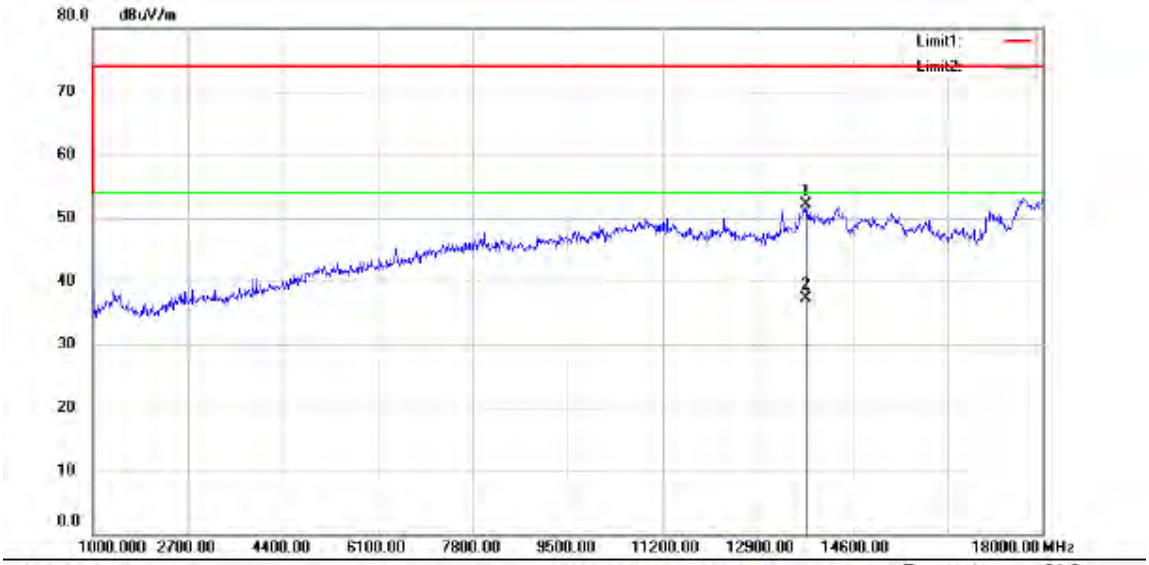
Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11n 2462
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		16028.00	50.10	1.43	51.53	74.00	-22.47	peak			
2	*	16028.00	35.72	1.43	37.15	54.00	-16.85	AVG			



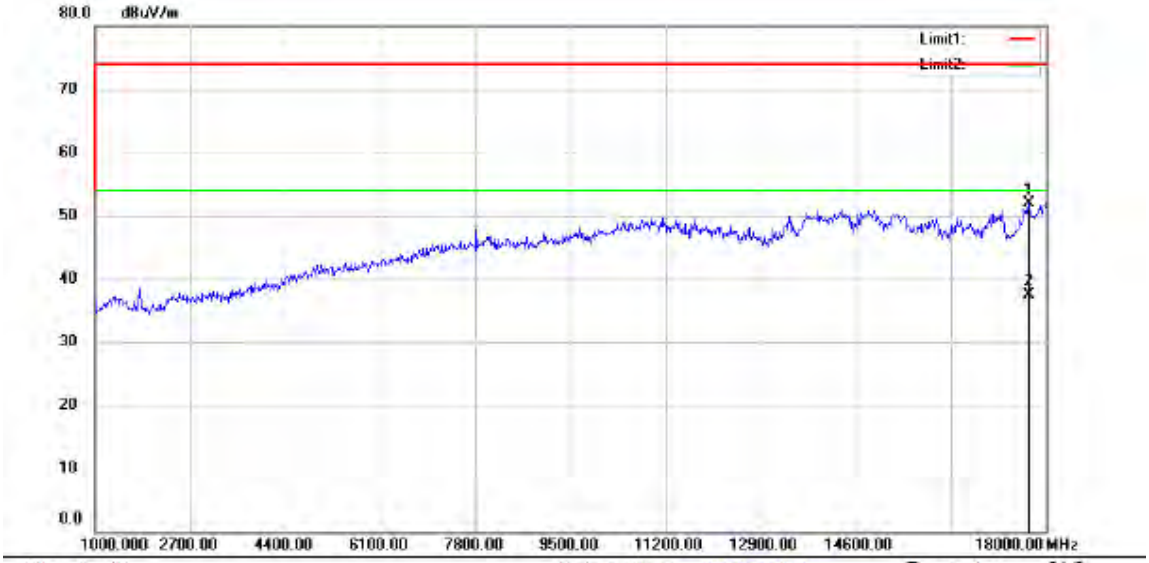
Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2412 Ant1
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		14277.00	57.70	-5.73	51.97	74.00	-22.03	peak			
2	*	14277.00	42.02	-5.73	36.29	54.00	-17.71	AVG			



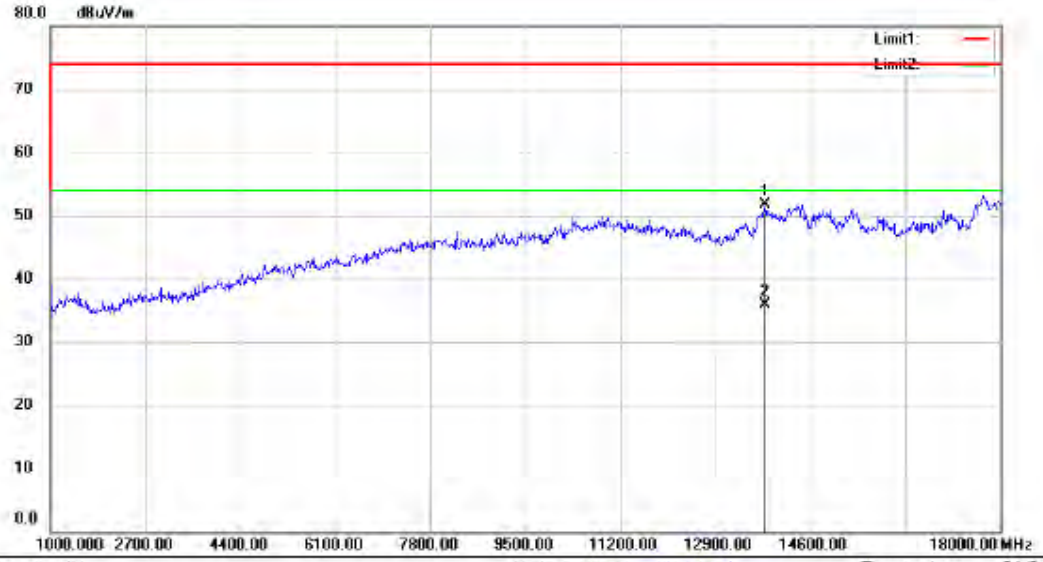
Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11N 2412 Ant1
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		13767.00	58.45	-6.42	52.03	74.00	-21.97	peak			
2	*	13767.00	43.71	-6.42	37.29	54.00	-16.71	AVG			



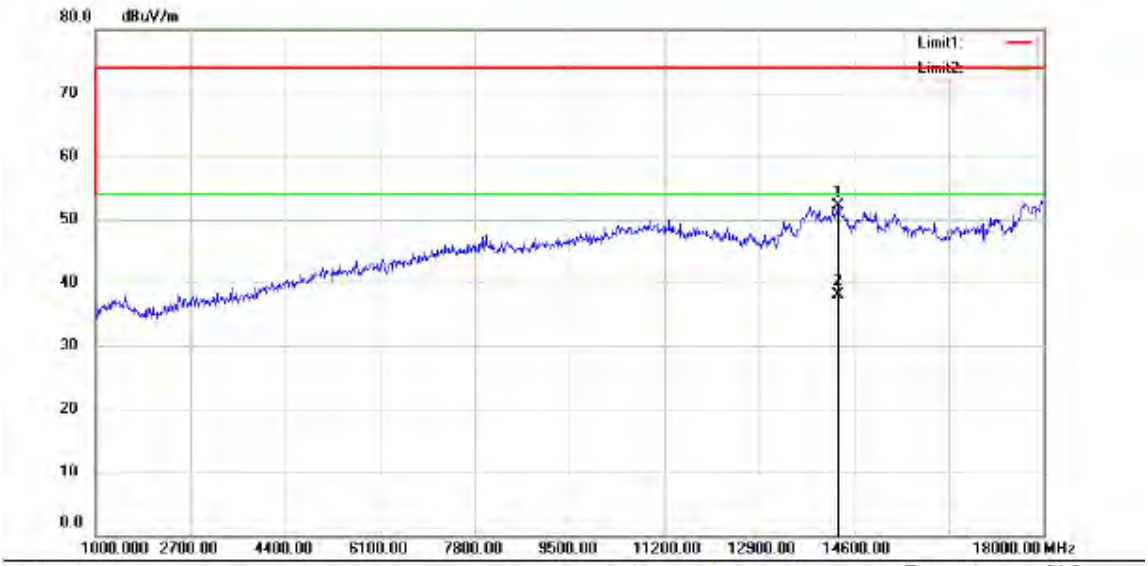
Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2437 Ant1
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		17694.00	51.49	0.51	52.00	74.00	-22.00	peak			
2	*	17694.00	37.08	0.51	37.59	54.00	-16.41	AVG			



Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2437 Ant1
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		13801.00	57.97	-6.26	51.71	74.00	-22.29	peak			
2	*	13801.00	42.21	-6.26	35.95	54.00	-18.05	AVG			

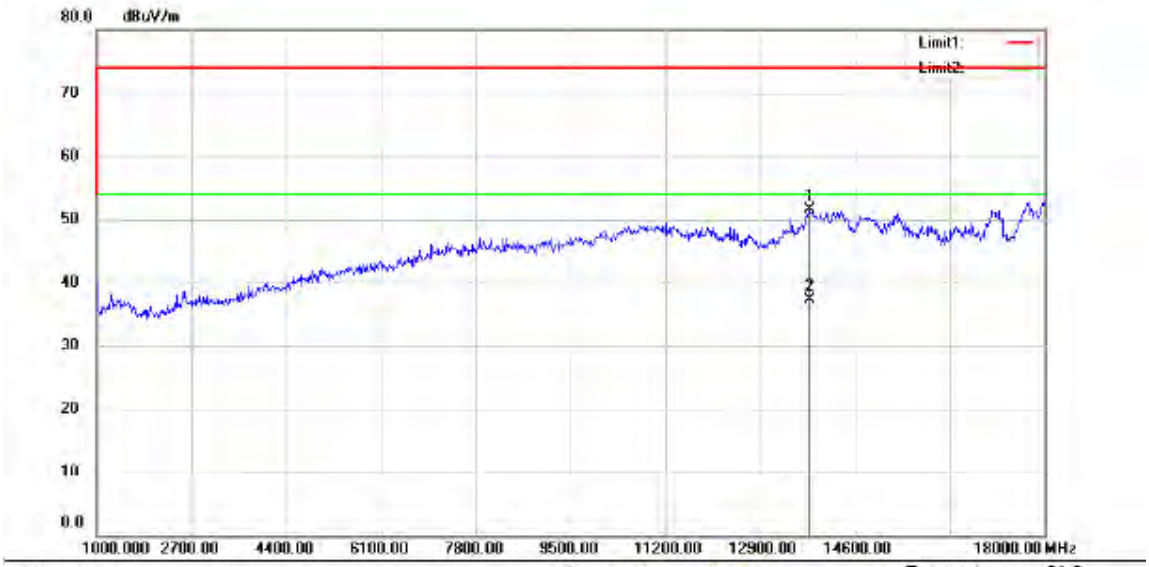


Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2462 Ant1
Note:

Polarization: *Horizontal*
Power: AC 120V/60Hz

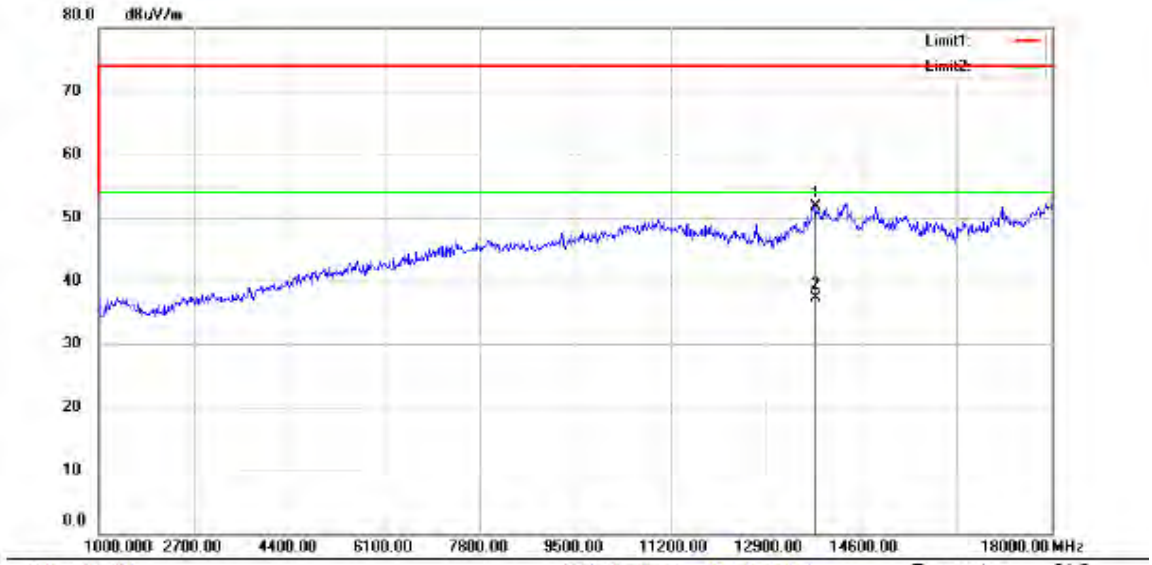
Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		14311.00	57.85	-5.78	52.07	74.00	-21.93	peak			
2	*	14311.00	43.91	-5.78	38.13	54.00	-15.87	AVG			



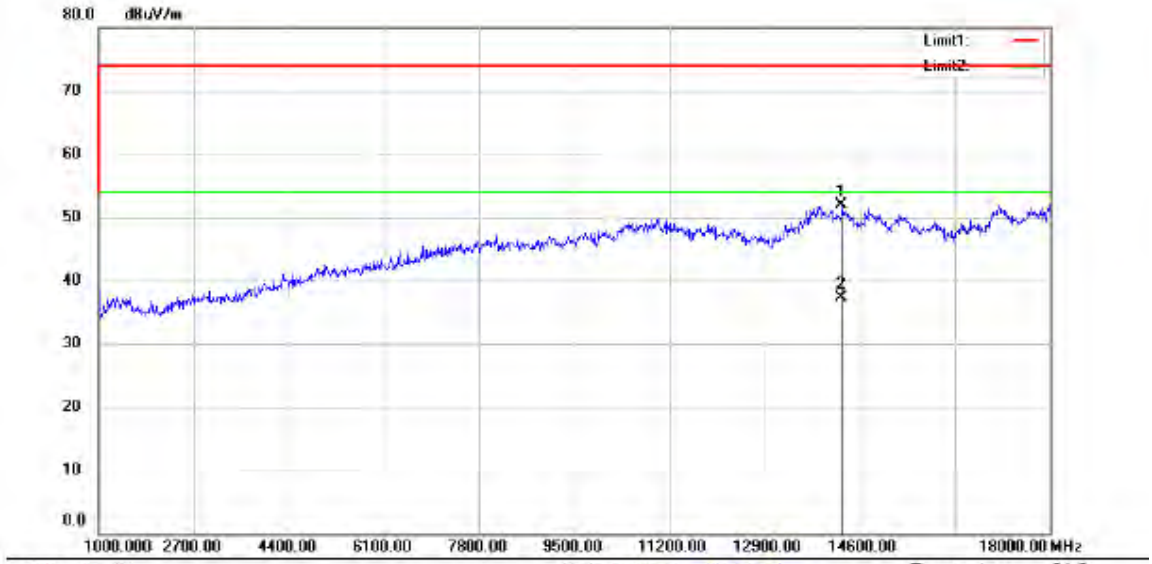
Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2462 Ant1
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		13784.00	57.91	-6.34	51.57	74.00	-22.43	peak			
2	*	13784.00	43.60	-6.34	37.26	54.00	-16.74	AVG			



Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11N 2412 Ant2
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		13784.00	58.11	-6.34	51.77	74.00	-22.23	peak			
2	*	13784.00	43.60	-6.34	37.26	54.00	-16.74	AVG			

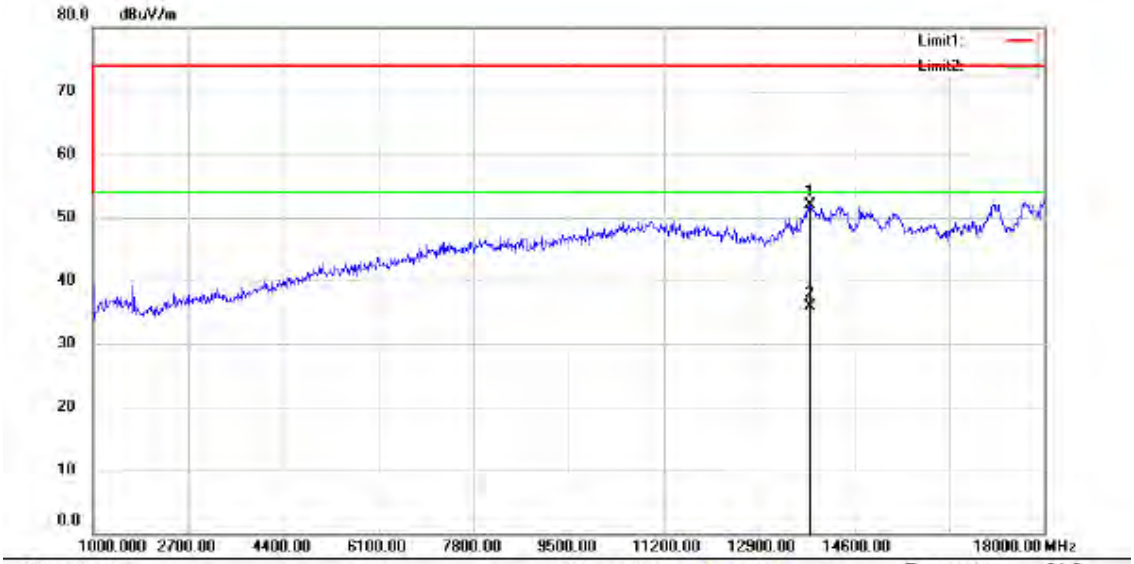


Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2412 Ant2
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		14277.00	57.57	-5.73	51.84	74.00	-22.16	peak			
2	*	14277.00	43.02	-5.73	37.29	54.00	-16.71	AVG			

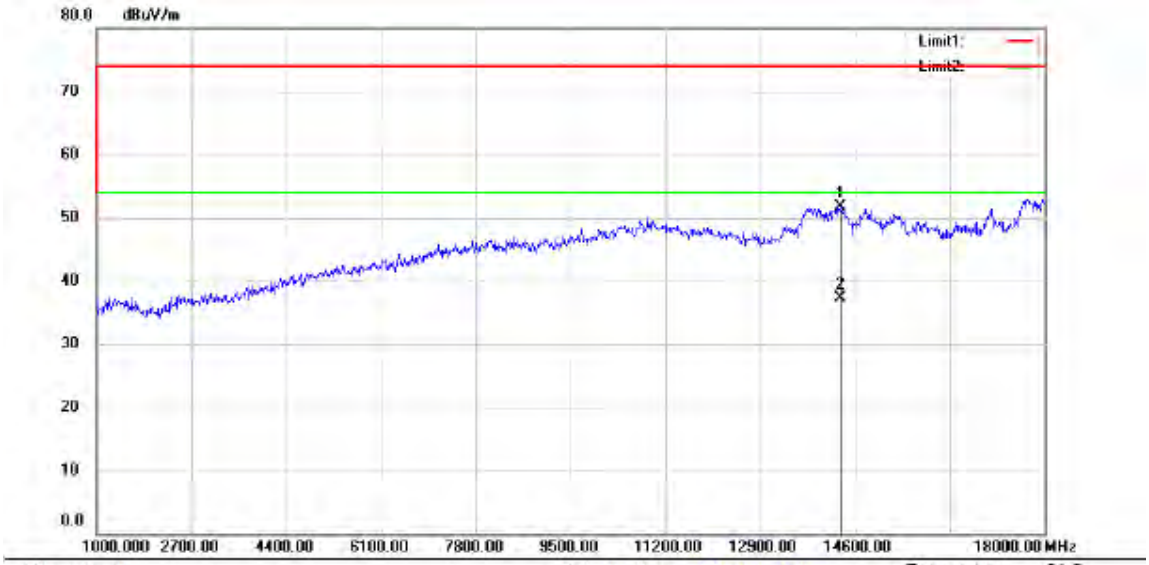
Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2437 Ant2
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		17116.00	56.66	-4.04	52.62	74.00	-21.38	peak			
2	*	17116.00	42.30	-4.04	38.26	54.00	-15.74	AVG			



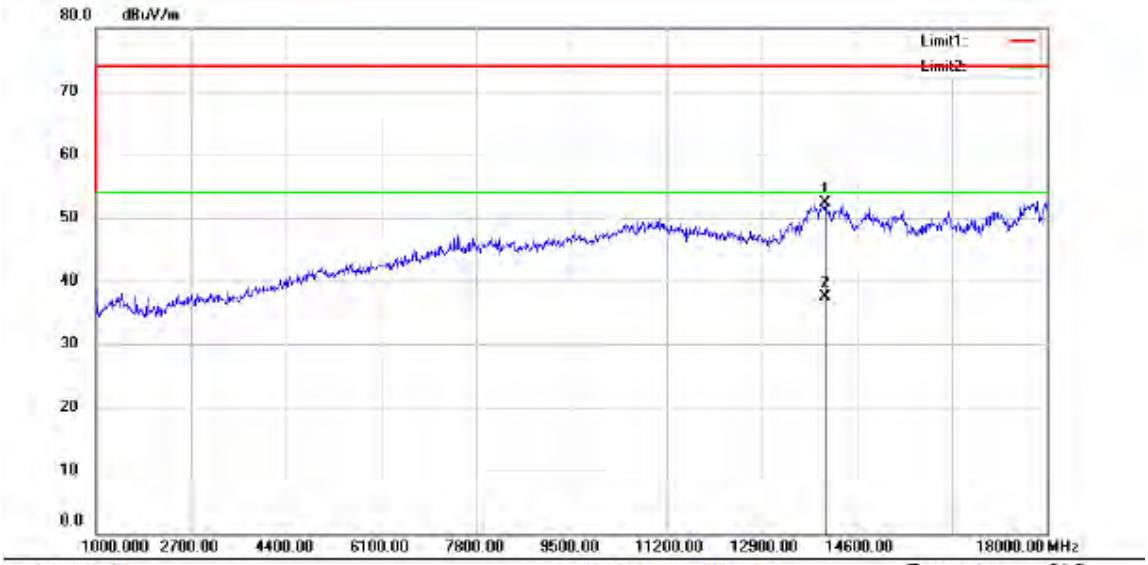
Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2437 Ant2
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		13818.00	57.98	-6.17	51.81	74.00	-22.19	peak			
2	*	13818.00	42.15	-6.17	35.98	54.00	-18.02	AVG			



Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2462 Ant2
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		14345.00	57.59	-5.84	51.75	74.00	-22.25	peak			
2	*	14345.00	43.10	-5.84	37.26	54.00	-16.74	AVG			



Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2462 Ant2
Note:

Polarization: *Vertical*
Power: AC 120V/60Hz

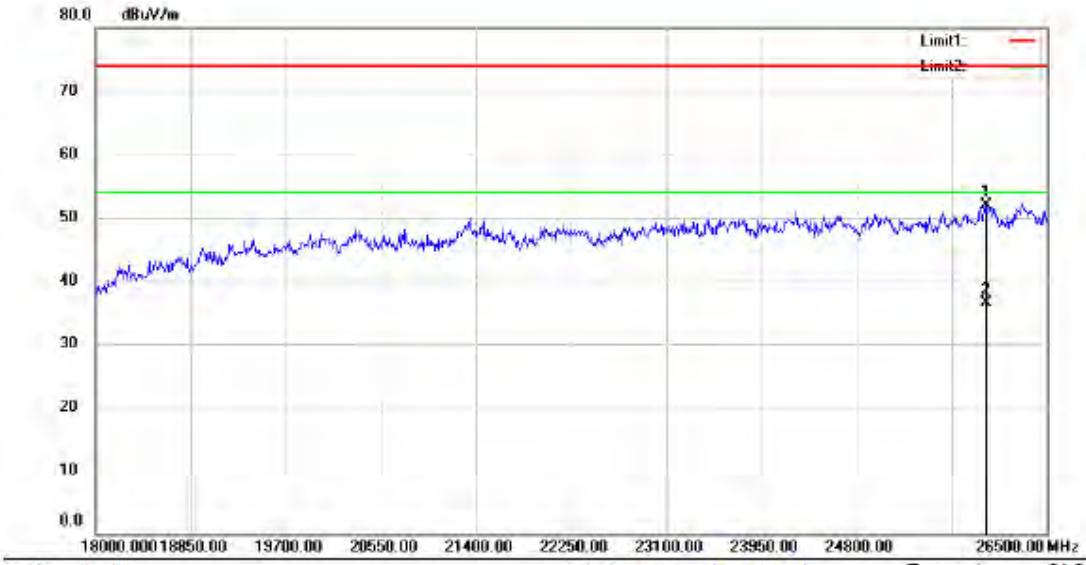
Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		14039.00	57.60	-5.36	52.24	74.00	-21.76	peak			
2	*	14039.00	42.95	-5.36	37.59	54.00	-16.41	AVG			

Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11B 2412 Ant1
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		25956.00	87.66	-35.84	51.82	74.00	-22.18	peak			
2	*	25956.00	72.31	-35.84	36.47	54.00	-17.53	AVG			

Test Plot of Spurious Emission (18000MHz~26000MHz)



Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11B 2412 Ant1
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		25956.00	87.66	-35.84	51.82	74.00	-22.18	peak			
2	*	25956.00	72.31	-35.84	36.47	54.00	-17.53	AVG			

Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11B 2412 Ant1
Note:

Polarization: *Vertical*
Power: AC 120V/60Hz

Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		25947.50	87.37	-35.85	51.52	74.00	-22.48	peak			
2	*	25947.50	73.20	-35.85	37.35	54.00	-16.65	AVG			

Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11B 2437 Ant1
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		25335.50	87.20	-36.60	50.60	74.00	-23.40	peak			
2	*	25335.50	72.97	-36.60	36.37	54.00	-17.63	AVG			

Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11B 2437 Ant1
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		26262.00	87.10	-35.47	51.63	74.00	-22.37	peak			
2	*	26262.00	72.28	-35.47	36.81	54.00	-17.19	AVG			

Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11B 2462 Ant1
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		26262.00	87.34	-35.47	51.87	74.00	-22.13	peak			
2	*	26262.00	72.42	-35.47	36.95	54.00	-17.05	AVG			

Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11B 2462 Ant1
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		26007.00	88.54	-35.78	52.76	74.00	-21.24	peak			
2	*	26007.00	72.78	-35.78	37.00	54.00	-17.00	AVG			

Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11G 2412 Ant1
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		25981.50	88.59	-35.81	52.78	74.00	-21.22	peak			
2	*	25981.50	73.37	-35.81	37.56	54.00	-16.44	AVG			

Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11G 2412 Ant1
Note:

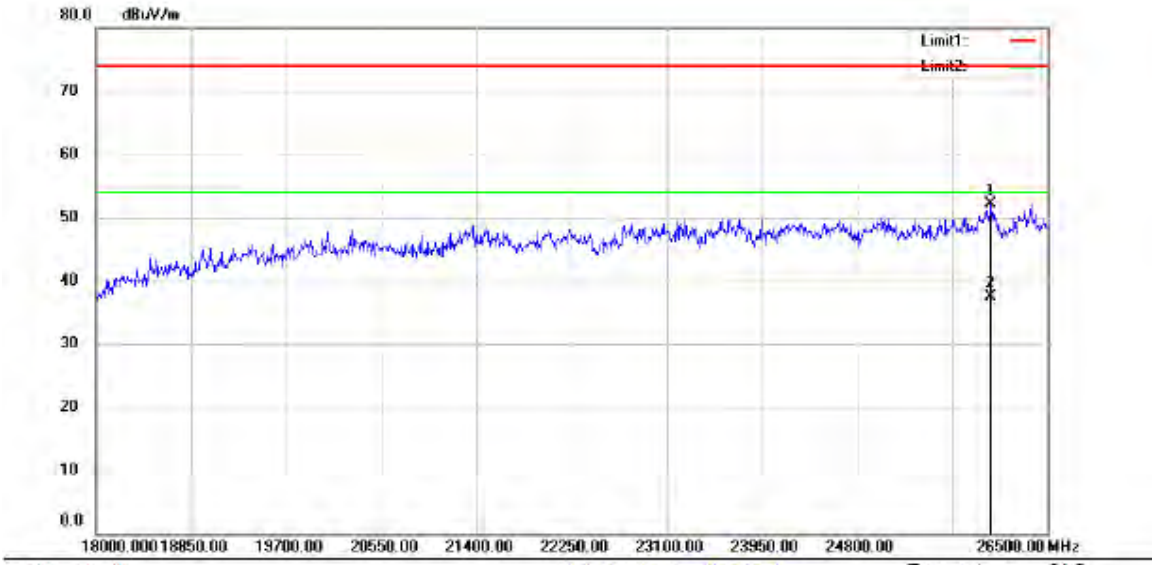
Polarization: *Vertical*
Power: AC 120V/60Hz

Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		26015.50	87.03	-35.77	51.26	74.00	-22.74	peak			
2	*	26015.50	72.30	-35.77	36.53	54.00	-17.47	AVG			

Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11G 2437 Ant1
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	26032.50	88.37	-35.75	52.62	74.00	-21.38	peak			
2		26032.50	73.59	-35.75	37.84	74.00	-36.16	QP			



Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11G 2437 Ant1
Note:

Polarization: *Vertical*
Power: AC 120V/60Hz

Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		25998.50	87.93	-35.79	52.14	74.00	-21.86	peak			
2	*	25998.50	73.38	-35.79	37.59	54.00	-16.41	AVG			

Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11G 2462 Ant1
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		25990.00	87.20	-35.80	51.40	74.00	-22.60	peak			
2	*	25990.00	72.39	-35.80	36.59	54.00	-17.41	AVG			

Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11G 2462 Ant1
Note:

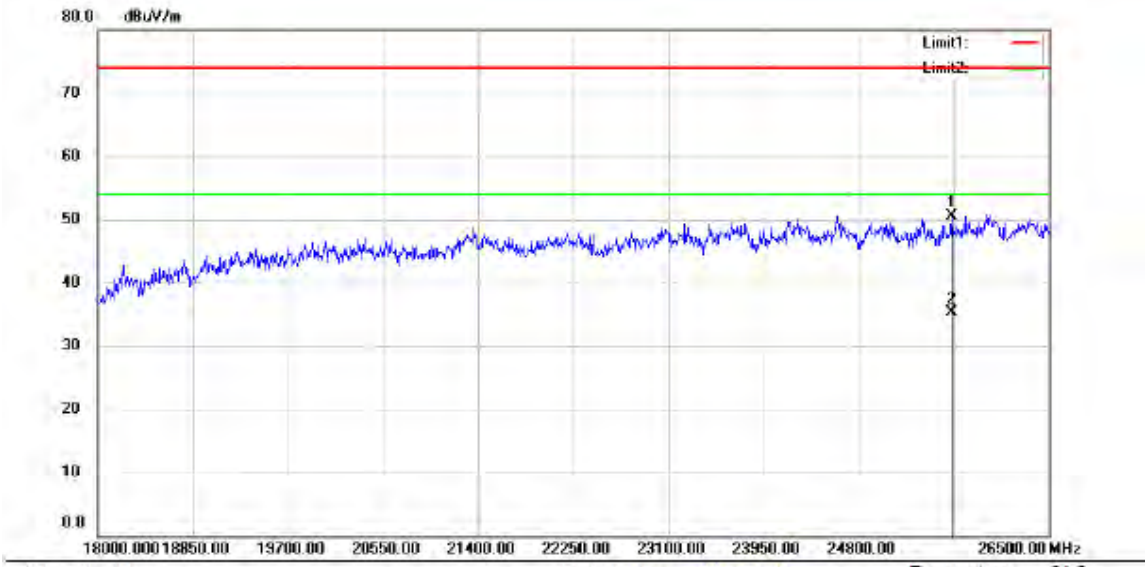
Polarization: *Vertical*
Power: AC 120V/60Hz

Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		25939.00	87.65	-35.86	51.79	74.00	-22.21	peak			
2	*	25939.00	72.71	-35.86	36.85	54.00	-17.15	AVG			

Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2412 Ant1
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		25990.00	87.22	-35.80	51.42	74.00	-22.58	peak			
2	*	25990.00	73.44	-35.80	37.64	54.00	-16.36	AVG			



Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2412 Ant1
Note:

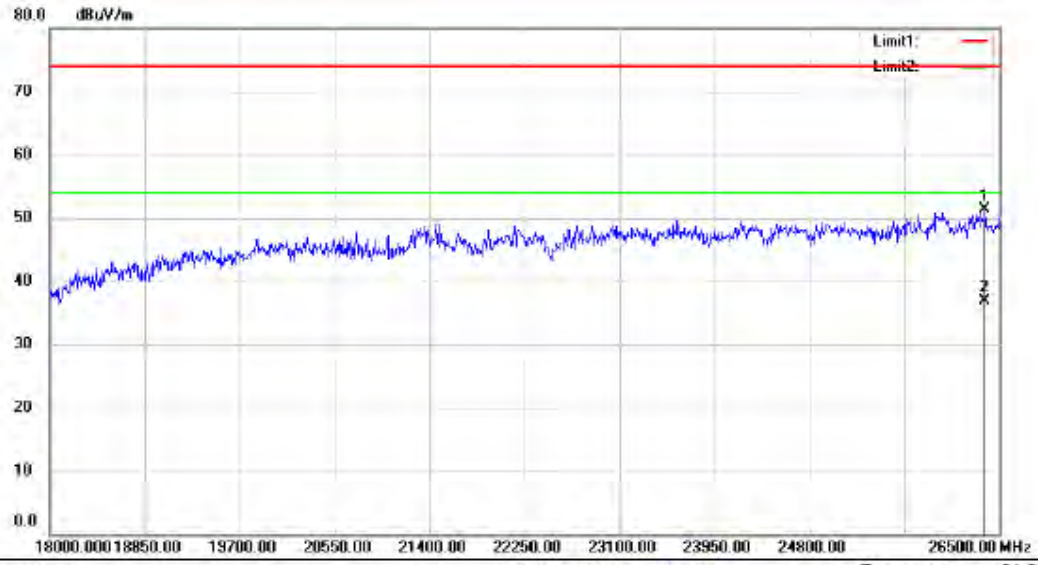
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		25633.00	86.82	-36.24	50.58	74.00	-23.42	peak			
2	*	25633.00	71.53	-36.24	35.29	54.00	-18.71	AVG			

Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2437 Ant1
Note:

Polarization: *Horizontal*
Power: AC 120V/60Hz

Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		25990.00	87.14	-35.80	51.34	74.00	-22.66	peak			
2	*	25990.00	72.64	-35.80	36.84	54.00	-17.16	AVG			



Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2462 Ant1
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		26372.50	86.65	-35.34	51.31	74.00	-22.69	peak			
2	*	26372.50	72.19	-35.34	36.85	54.00	-17.15	AVG			

Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2412 Ant2
Note:

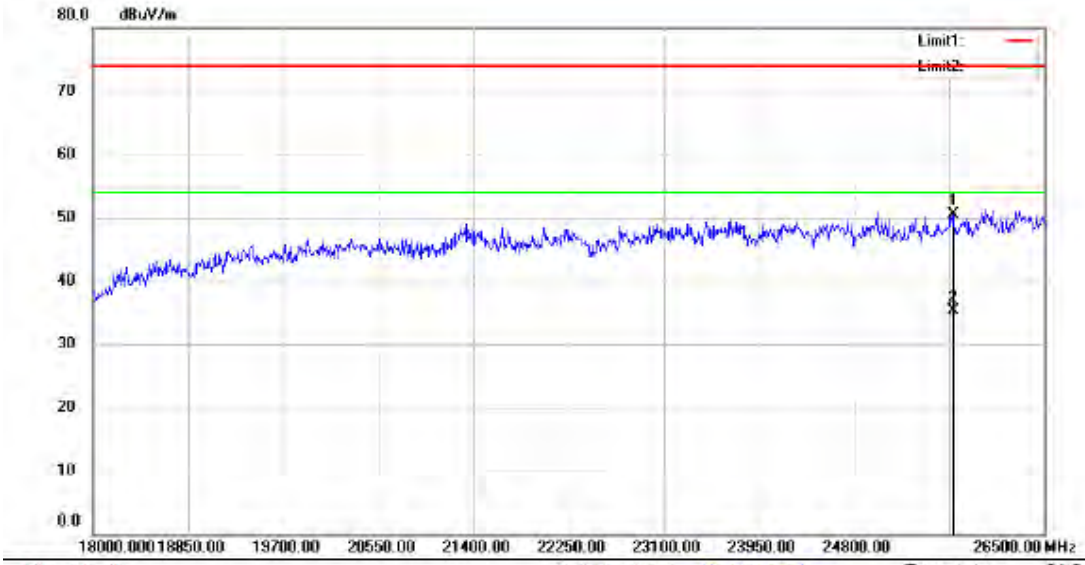
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		26015.50	86.93	-35.77	51.16	74.00	-22.84	peak			
2	*	26015.50	72.19	-35.77	36.42	54.00	-17.58	AVG			

Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2412 Ant2
Note:

Polarization: *Vertical*
Power: AC 120V/60Hz

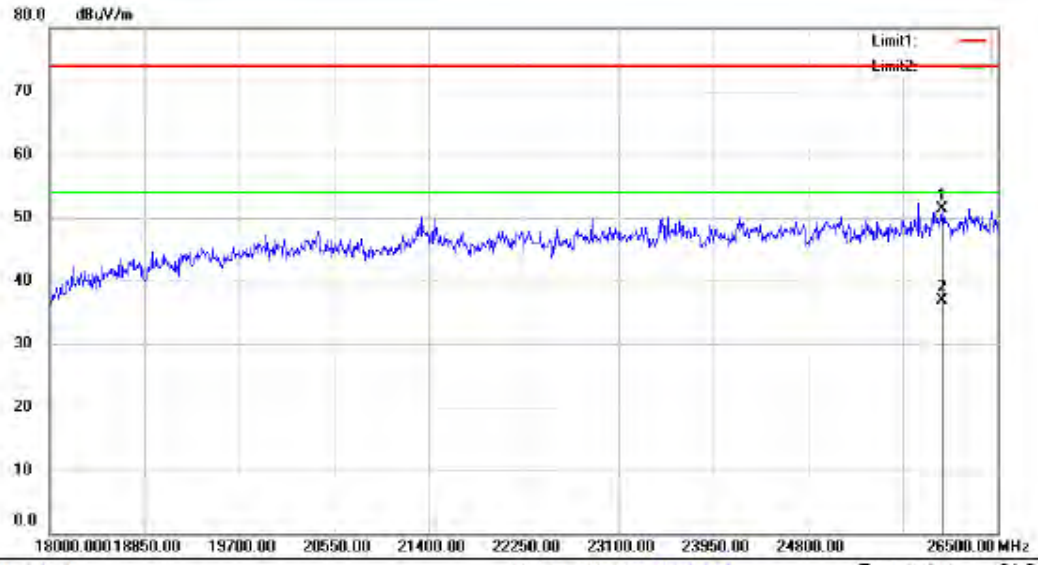
Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		26491.50	85.87	-35.19	50.68	74.00	-23.32	peak			
2	*	26491.50	70.87	-35.19	35.68	54.00	-18.32	AVG			



Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2437 Ant2
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		25684.00	86.76	-36.18	50.58	74.00	-23.42	peak			
2	*	25684.00	71.46	-36.18	35.28	54.00	-18.72	AVG			

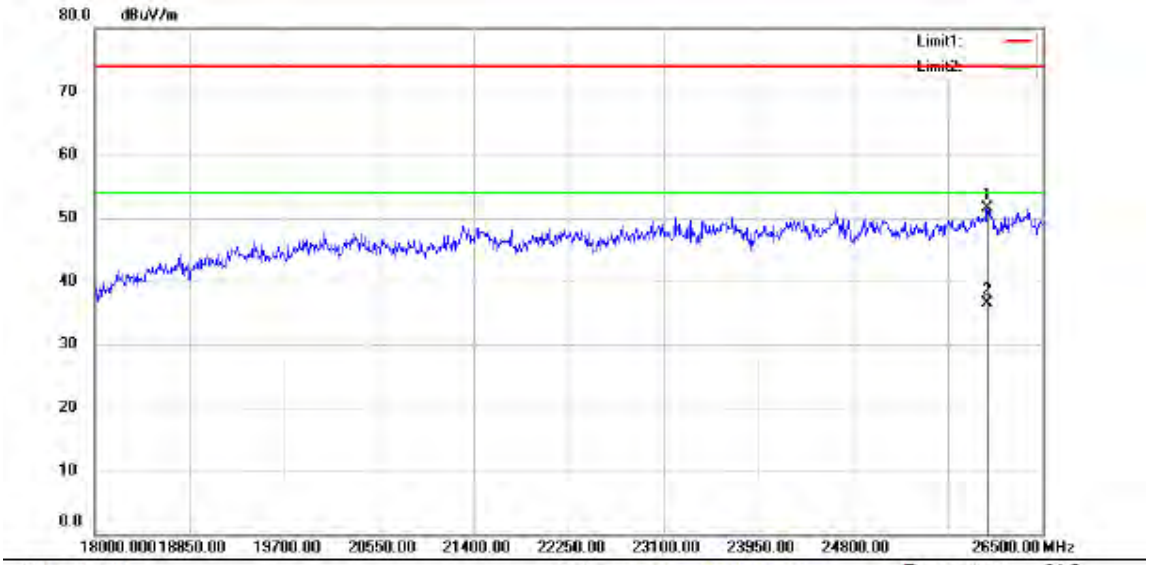


Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2437 Ant2
Note:

Polarization: *Vertical*
Power: AC 120V/60Hz

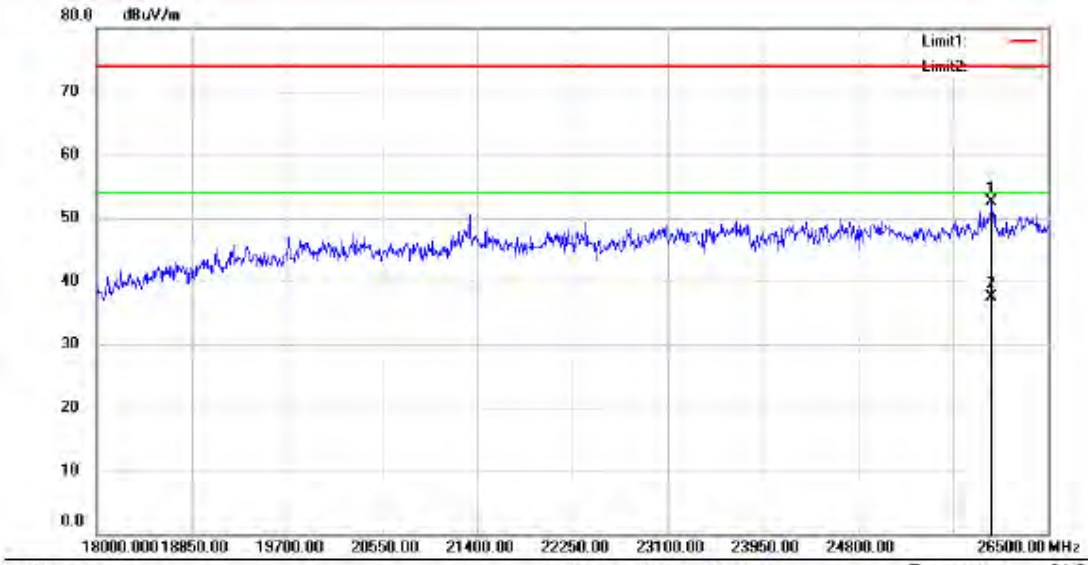
Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		26007.00	87.06	-35.78	51.28	74.00	-22.72	peak			
2	*	26007.00	72.62	-35.78	36.84	54.00	-17.16	AVG			



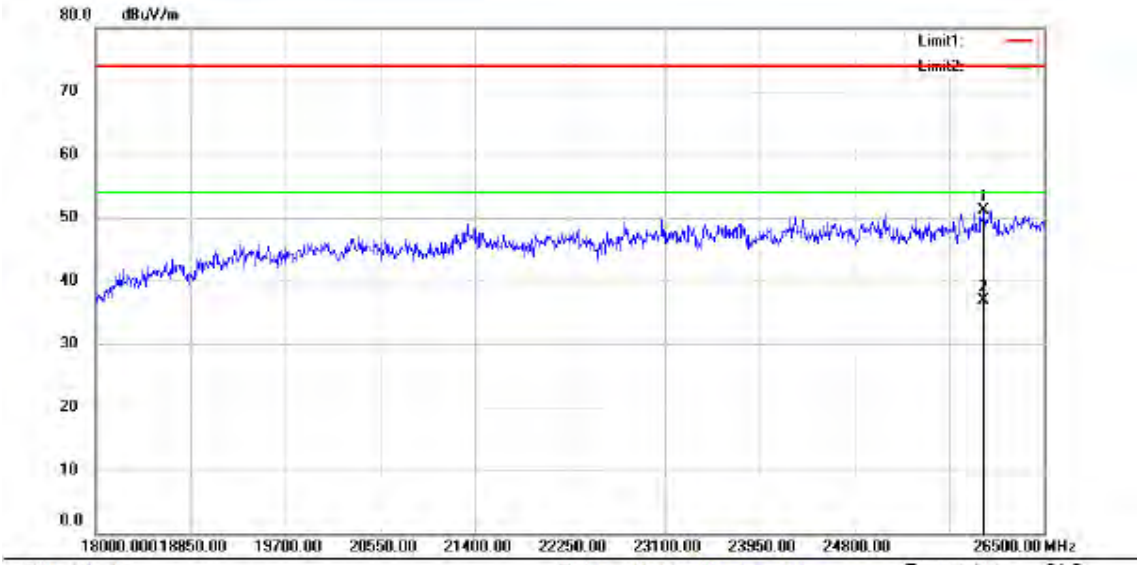
Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11N 2462 Ant2
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		26007.00	87.28	-35.78	51.50	74.00	-22.50	peak			
2	*	26007.00	72.27	-35.78	36.49	54.00	-17.51	AVG			



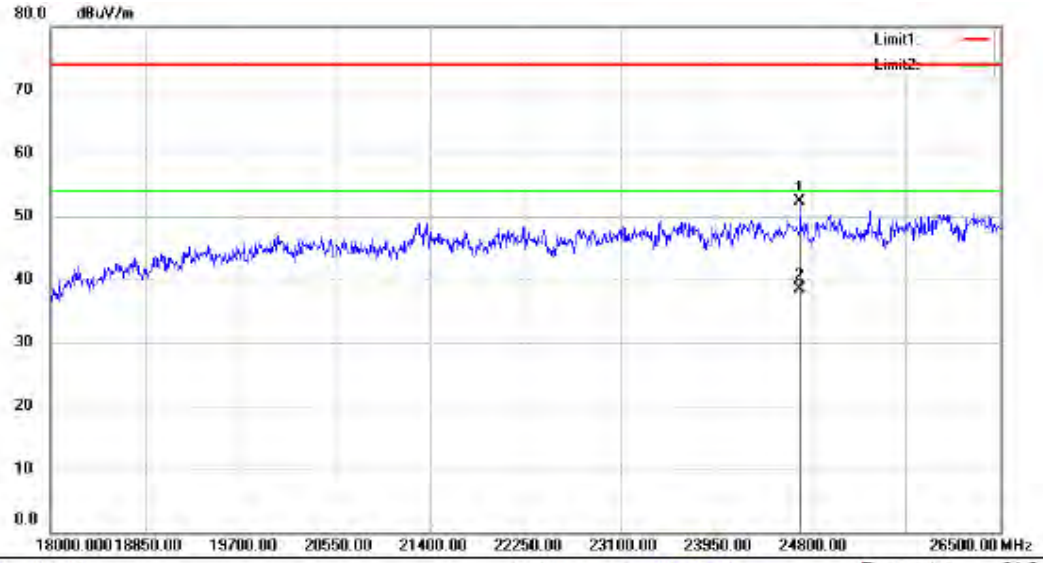
Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2462 Ant2
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		25998.50	88.37	-35.79	52.58	74.00	-21.42	peak			
2	*	25998.50	73.37	-35.79	37.58	54.00	-16.42	AVG			



Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2412 Ant1+2
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		25964.50	87.00	-35.83	51.17	74.00	-22.83	peak			
2	*	25964.50	72.67	-35.83	36.84	54.00	-17.16	AVG			



Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2412 Ant1+2
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		24706.50	89.33	-37.05	52.28	74.00	-21.72	peak			
2	*	24706.50	75.46	-37.05	38.41	54.00	-15.59	AVG			

Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2437 Ant1+2
Note:

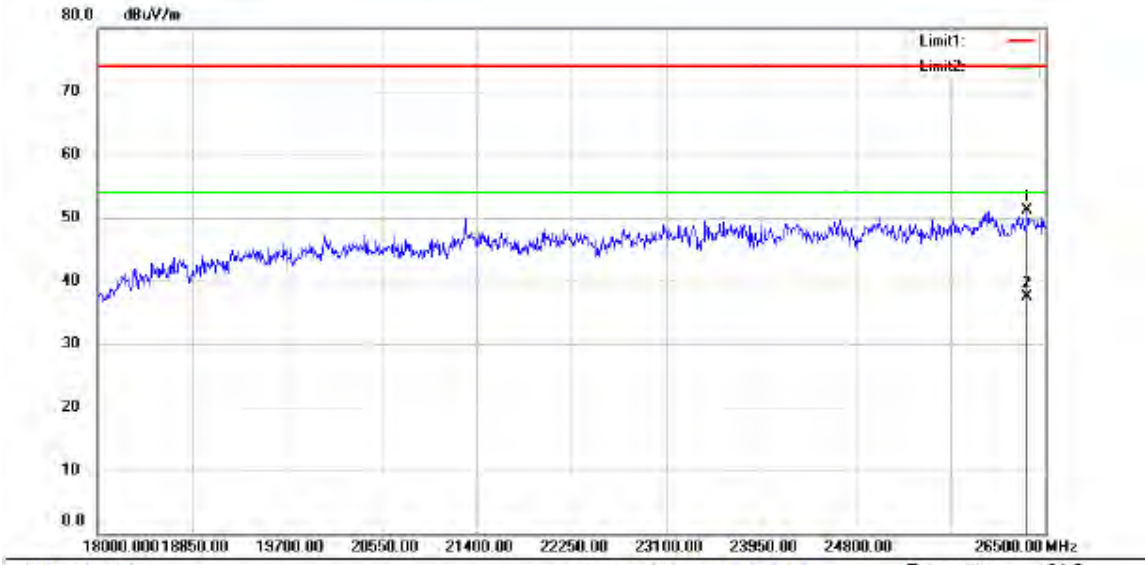
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		26032.50	87.58	-35.75	51.83	74.00	-22.17	peak			
2	*	26032.50	72.24	-35.75	36.49	54.00	-17.51	AVG			

Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2437 Ant1+2
Note:

Polarization: *Vertical*
Power: AC 120V/60Hz

Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		25335.50	88.63	-36.60	52.03	74.00	-21.97	peak			
2	*	25335.50	74.09	-36.60	37.49	54.00	-16.51	AVG			

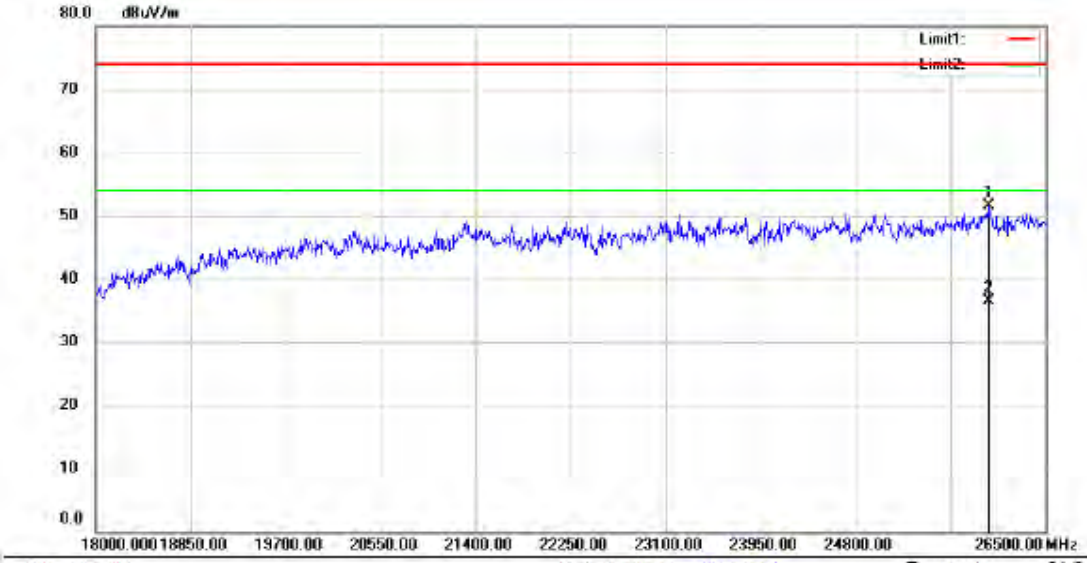


Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2462 Ant1+2
Note:

Polarization: *Horizontal*
Power: AC 120V/60Hz

Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		26338.50	86.39	-35.38	51.01	74.00	-22.99	peak			
2	*	26338.50	72.87	-35.38	37.49	54.00	-16.51	AVG			



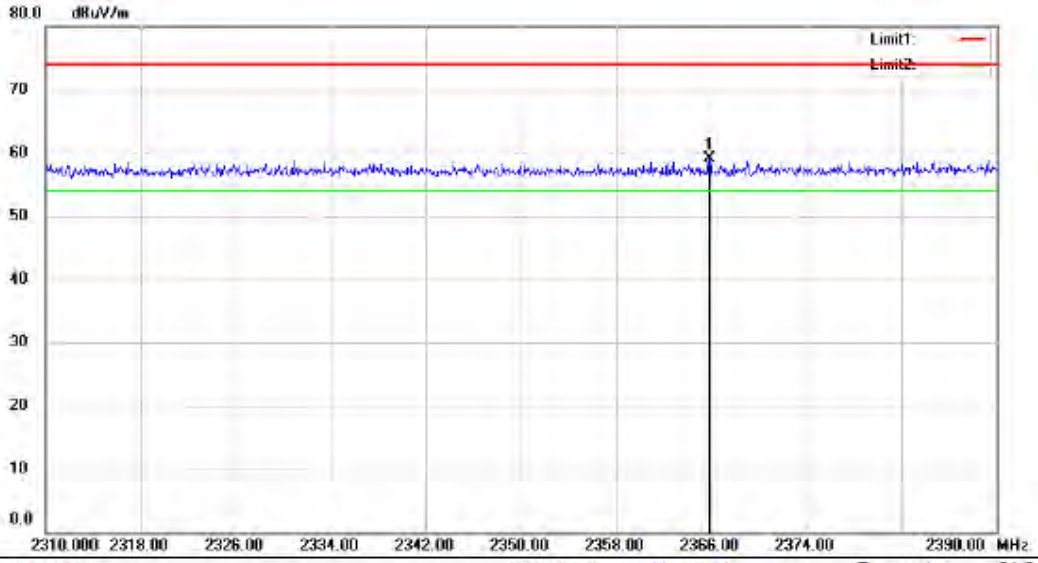
Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2462 Ant1+2
Note:

Polarization: *Vertical*
Power: AC 120V/60Hz

Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		25990.00	87.31	-35.80	51.51	74.00	-22.49	peak			
2	*	25990.00	72.25	-35.80	36.45	54.00	-17.55	AVG			

Test Plot of Spurious Emission Bandedge

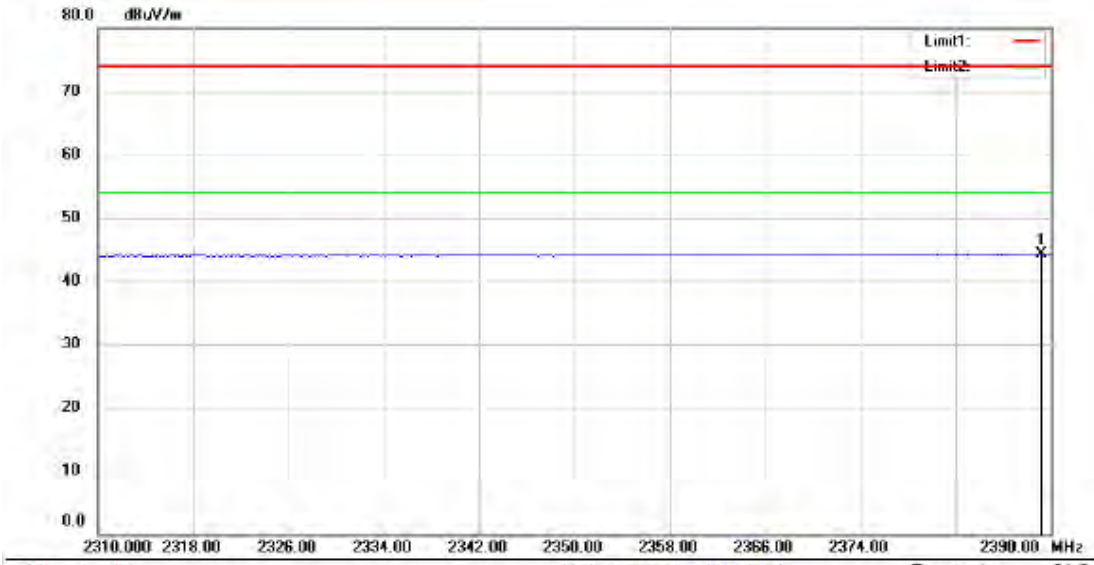


Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11b 2412
Note:

Polarization: *Vertical*
Power: AC 120V/60Hz

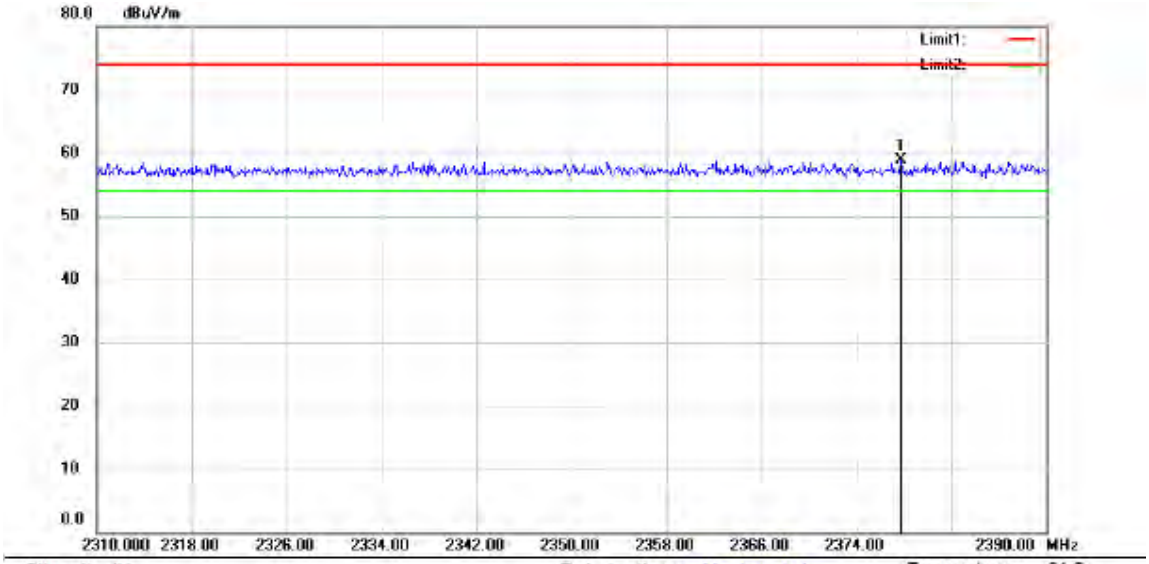
Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2365.840	28.10	31.00	59.10	74.00	-14.90	peak			



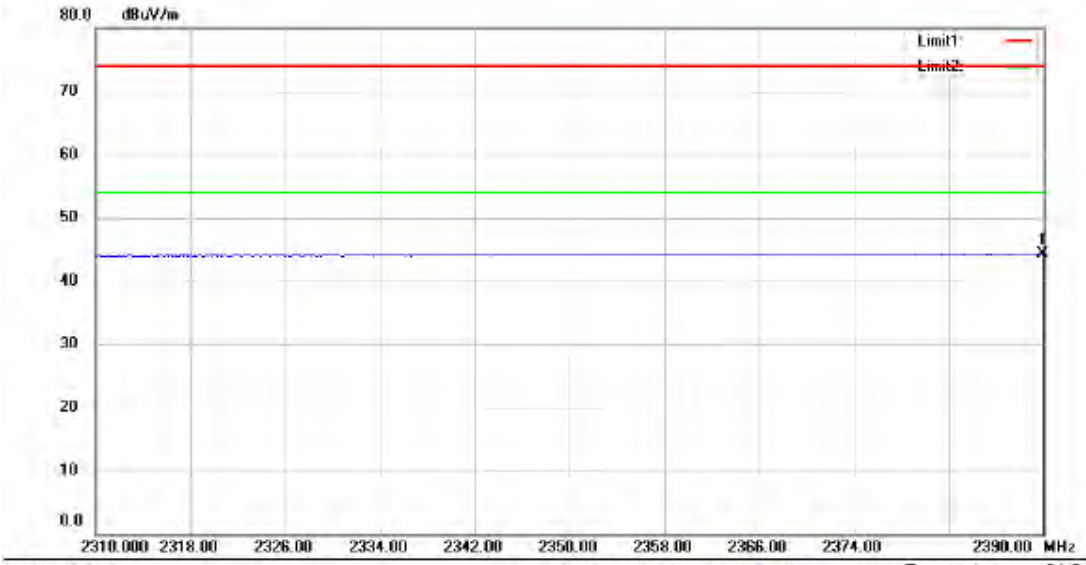
Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11b 2412
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2389.200	13.20	31.10	44.30	54.00	-9.70	AVG			



Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11b 2412
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2377.760	27.93	31.05	58.98	74.00	-15.02	peak			

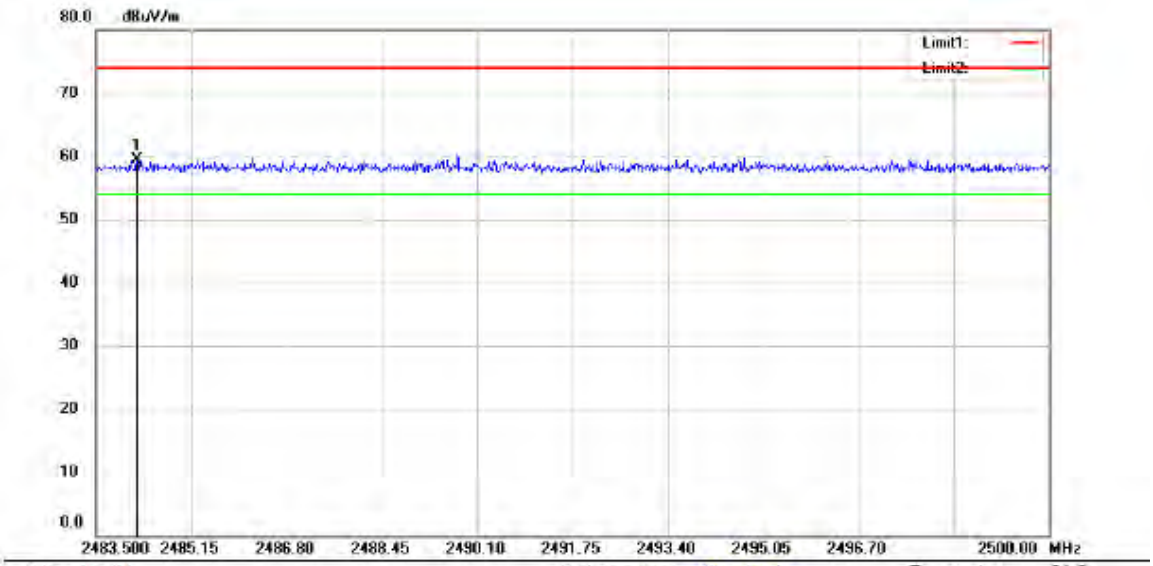


Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11b 2412
Note:

Polarization: *Horizontal*
Power: AC 120V/60Hz

Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2389.920	13.19	31.11	44.30	54.00	-9.70	AVG			



Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11b 2462
Note:

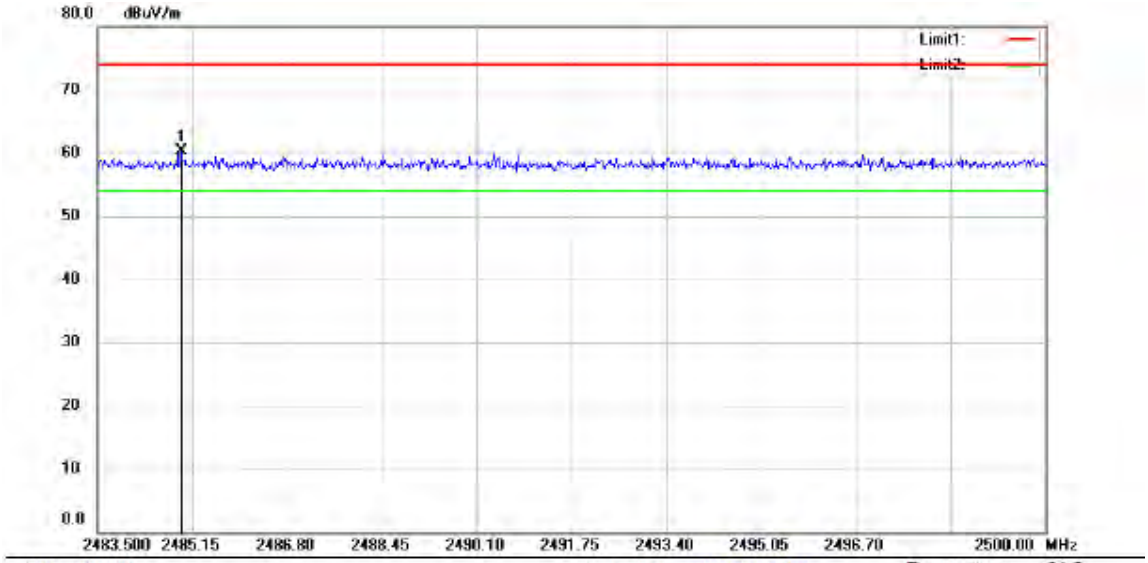
Polarization: *Vertical*
Power: AC 120V/60Hz

Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2484.209	27.94	31.53	59.47	74.00	-14.53	peak			

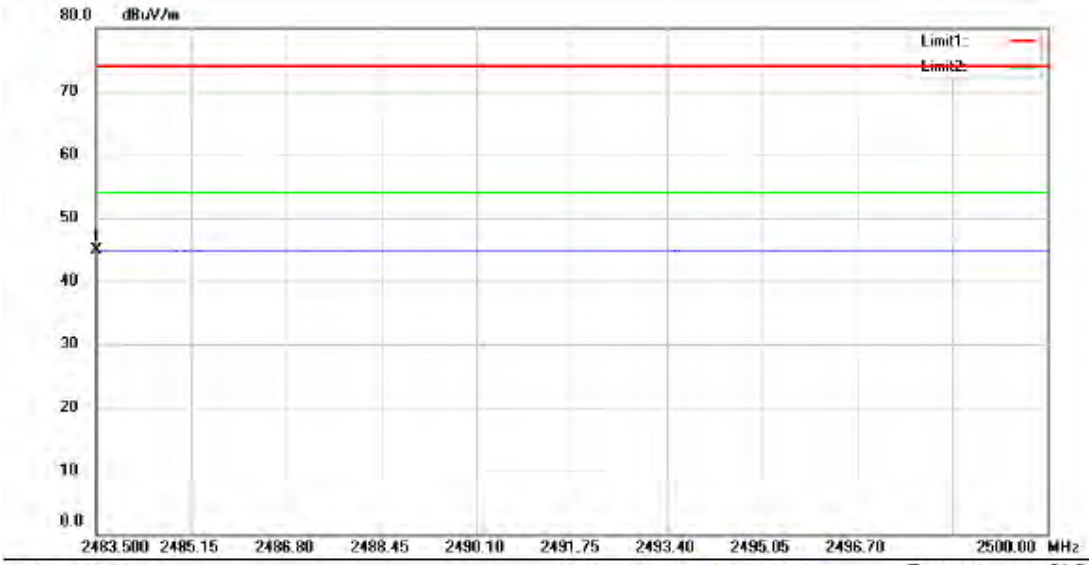
Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11b 2462
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2483.500	13.32	31.52	44.84	54.00	-9.16	AVG			



Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11b 2462
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2484.952	28.79	31.53	60.32	74.00	-13.68	peak			

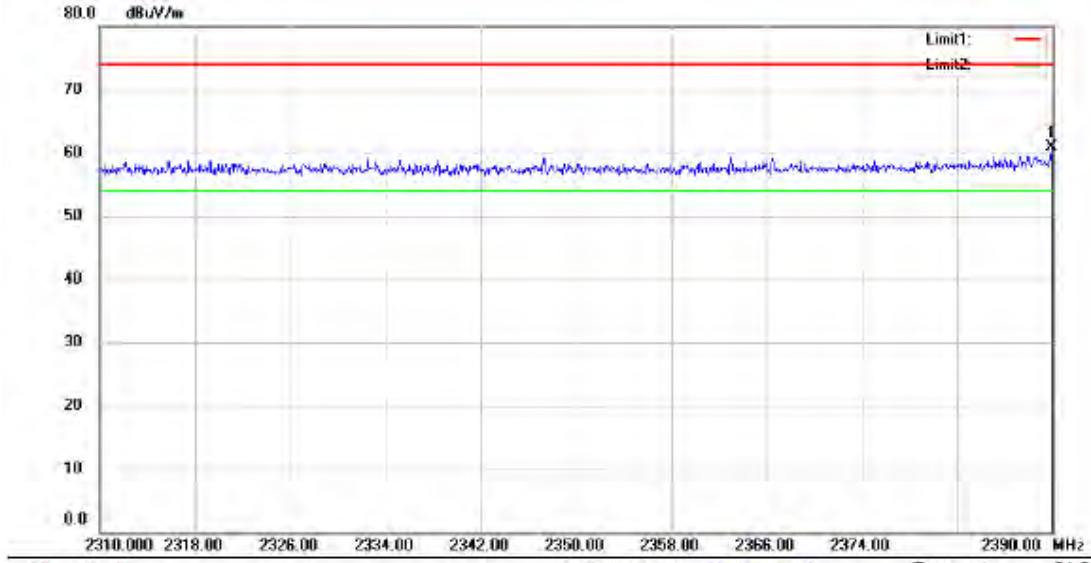


Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11b 2462
Note:

Polarization: *Horizontal*
Power: AC 120V/60Hz

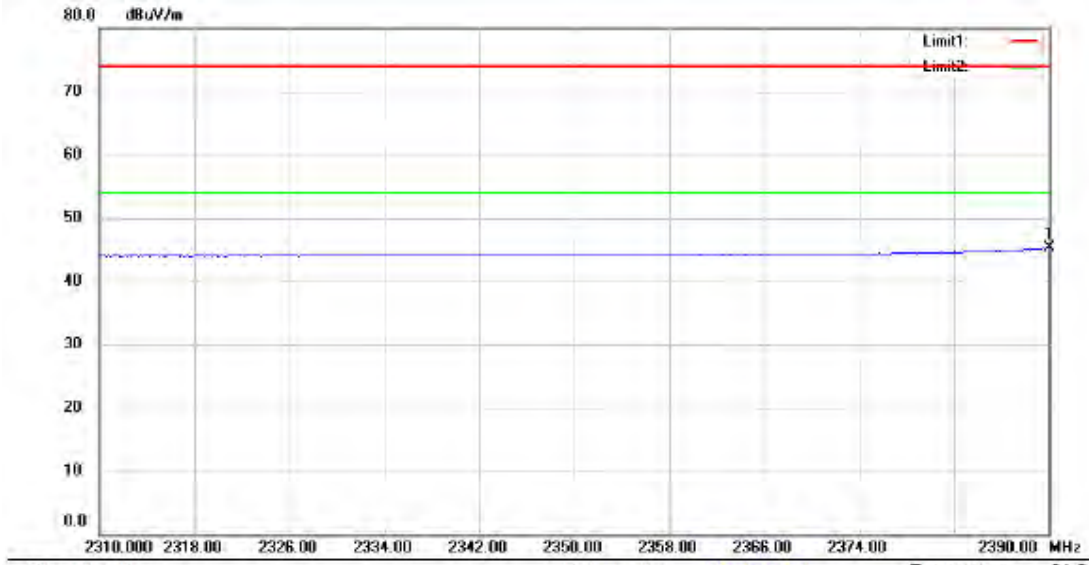
Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2483.500	13.40	31.52	44.92	54.00	-9.08	AVG			



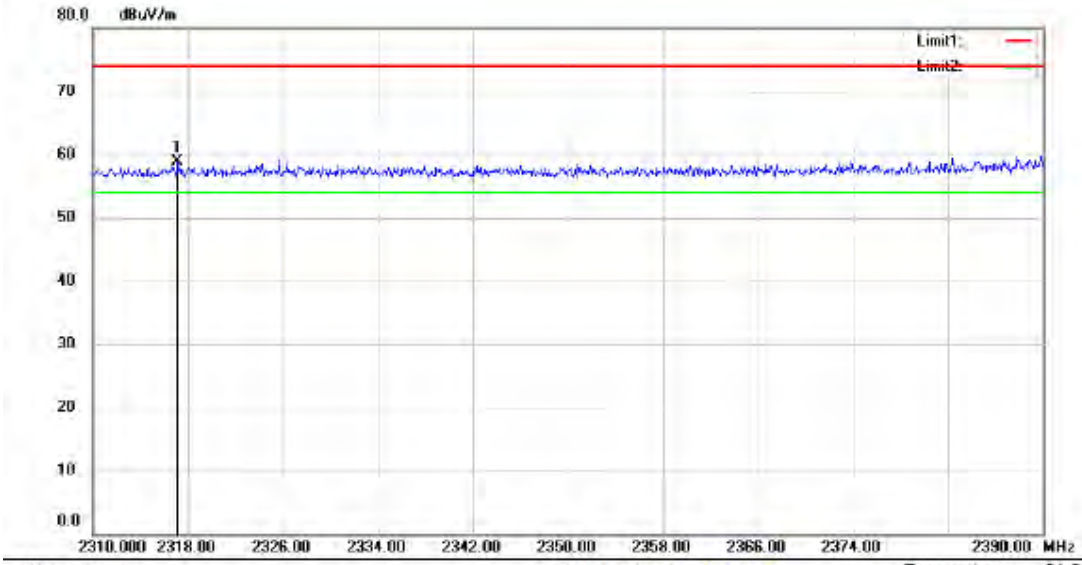
Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11g 2412
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2389.920	29.86	31.11	60.97	74.00	-13.03	peak			



Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11g 2412
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2390.000	14.22	31.11	45.33	54.00	-8.67	AVG			

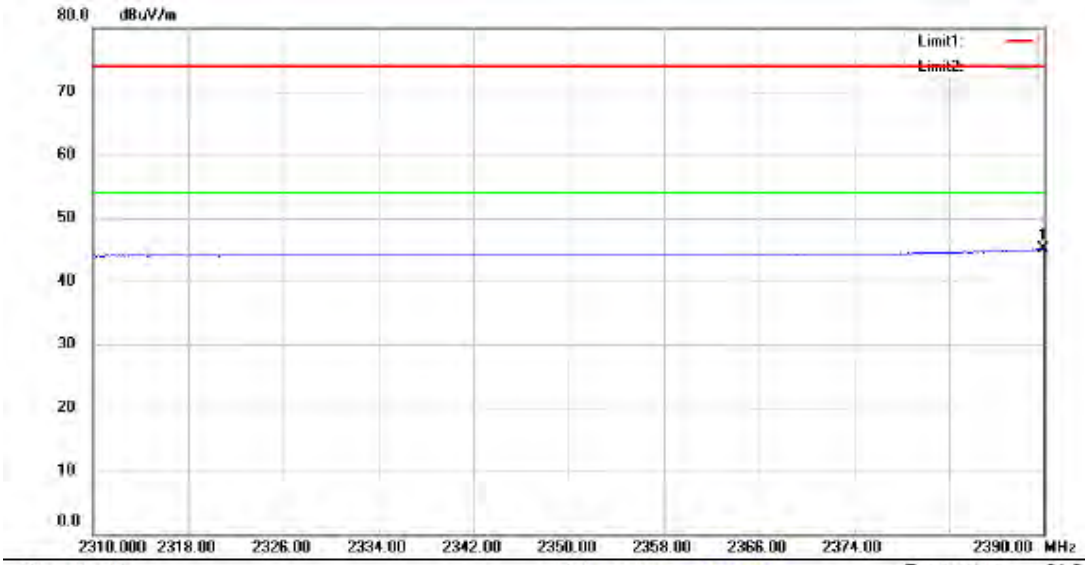


Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11g 2412
Note:

Polarization: *Vertical*
Power: AC 120V/60Hz

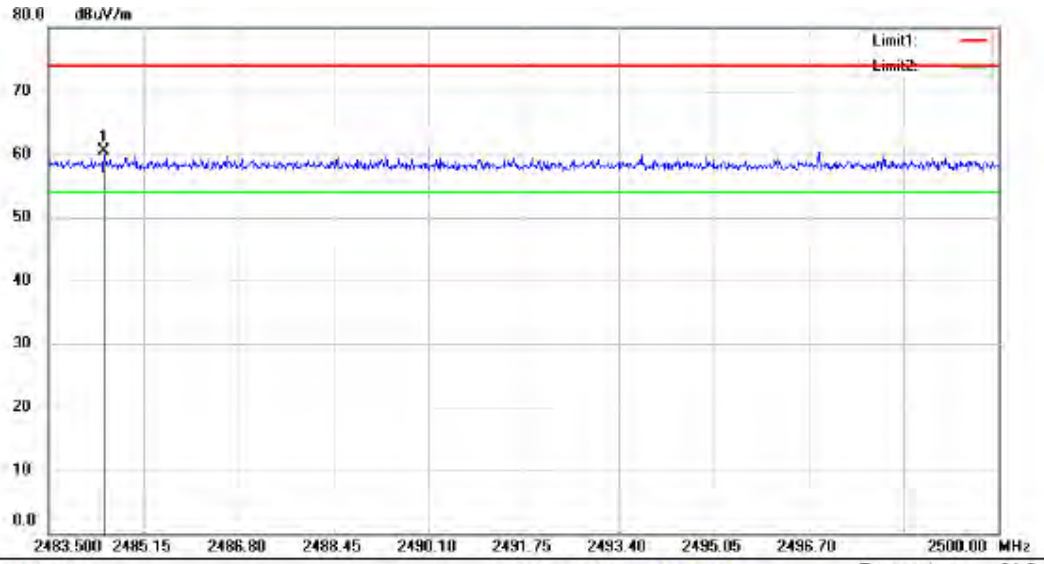
Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2317.120	28.17	30.79	58.96	74.00	-15.04	peak			



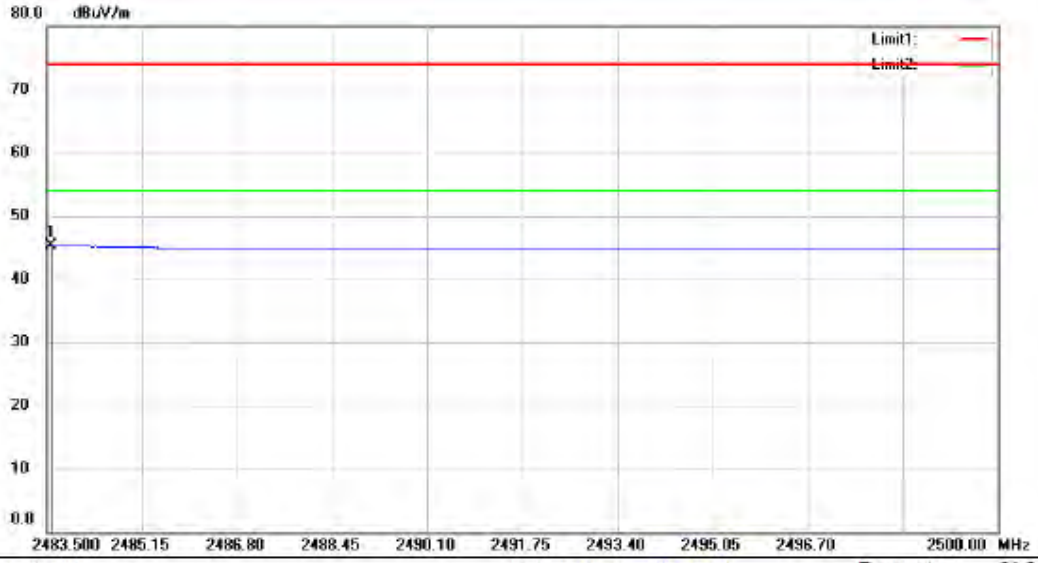
Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11g 2412
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2389.920	14.02	31.11	45.13	54.00	-8.87	AVG			



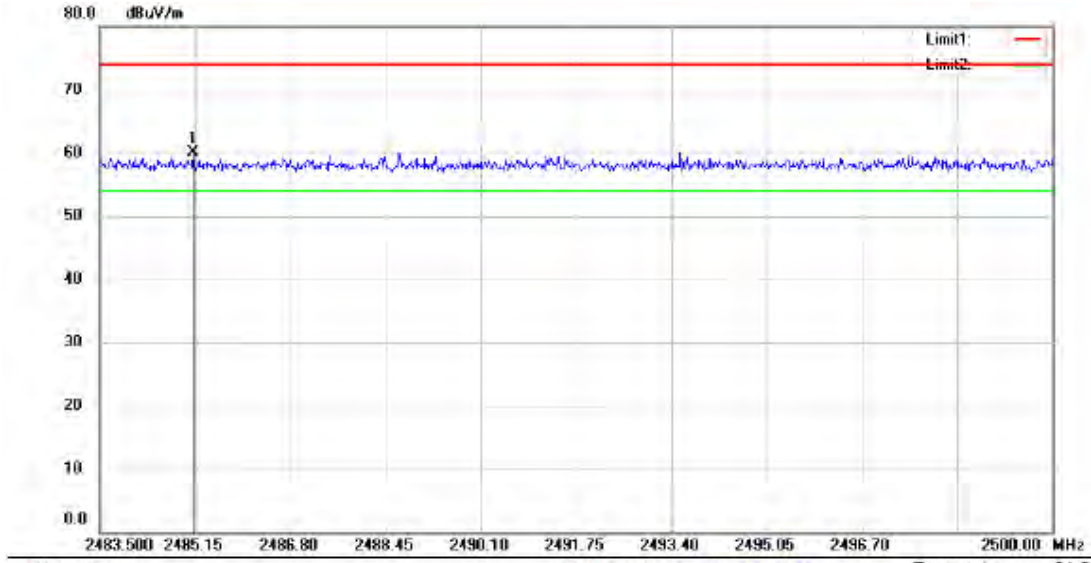
Site site #1
Polarization: *Vertical*
Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B
Power: AC 120V/60Hz
Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11g 2462
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2484.457	28.92	31.53	60.45	74.00	-13.55	peak			



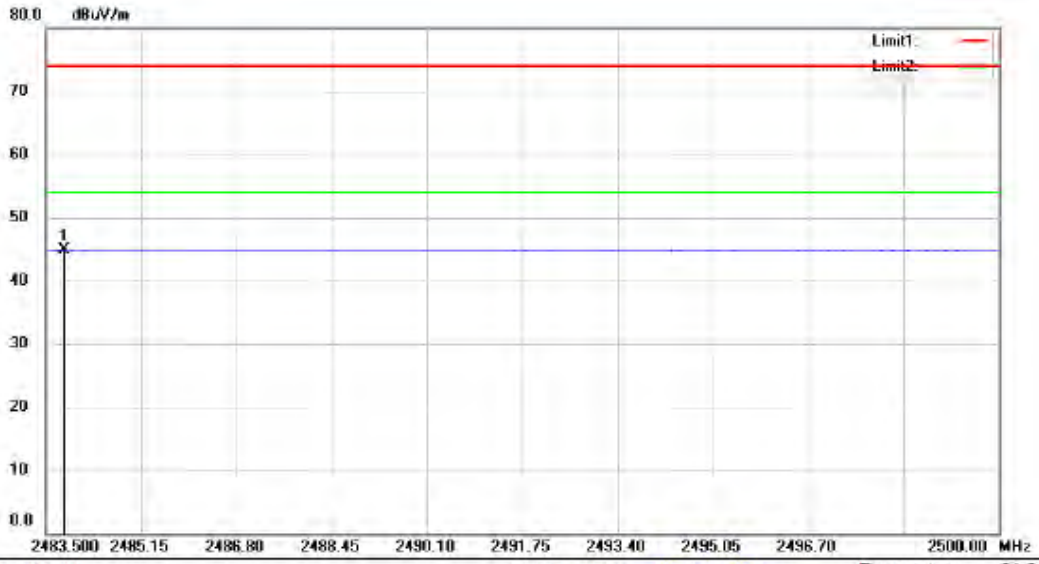
Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11g 2462
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2483.566	13.79	31.52	45.31	54.00	-8.69	AVG			



Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11g 2462
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2485.117	28.60	31.53	60.13	74.00	-13.87	peak			

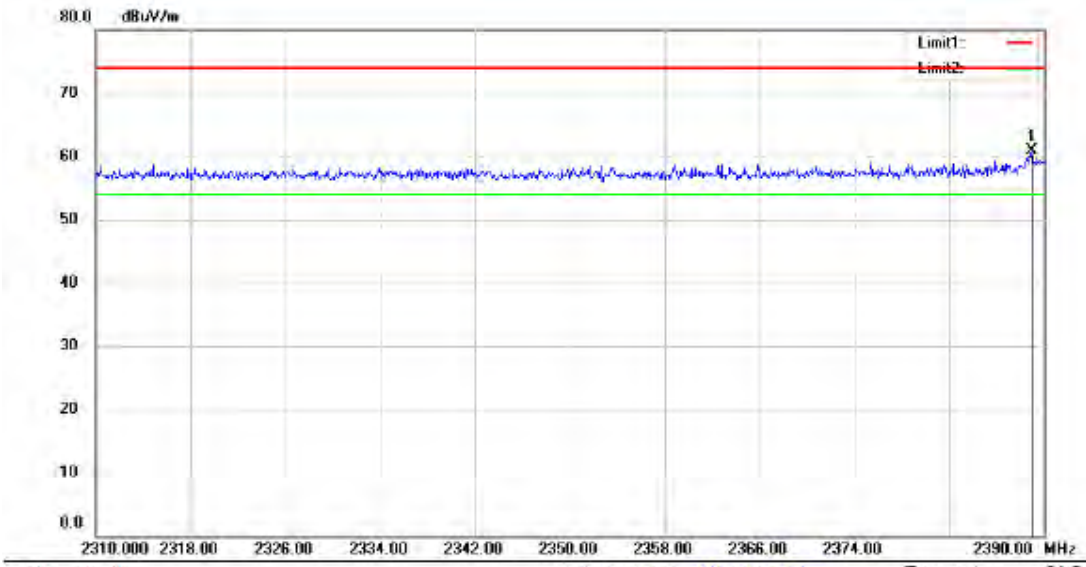


Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11g 2462
Note:

Polarization: *Horizontal*
Power: AC 120V/60Hz

Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2483.814	13.32	31.52	44.84	54.00	-9.16	AVG			

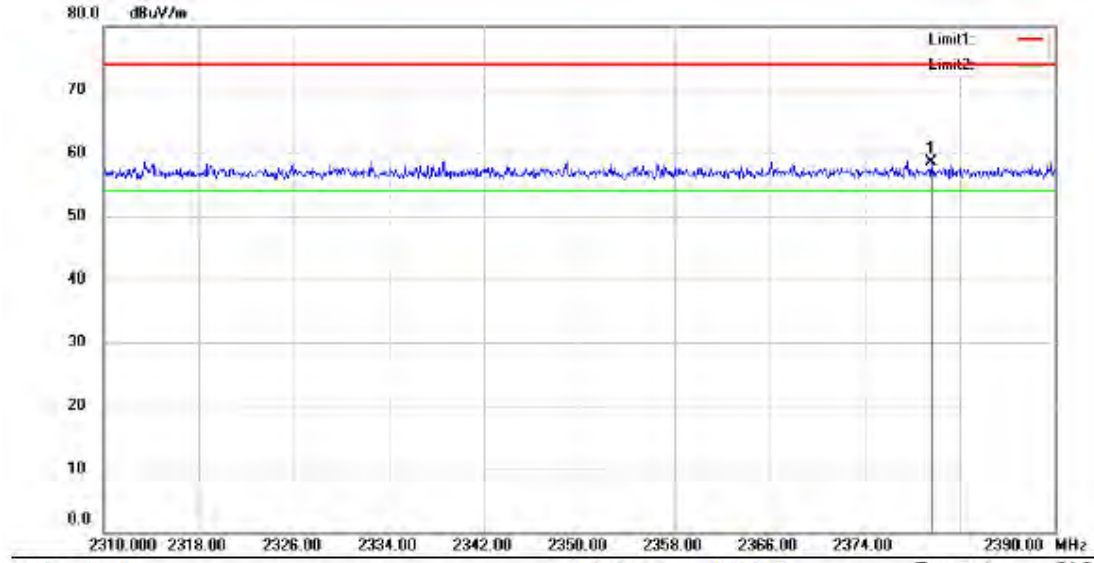


Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11n 2412
Note:

Polarization: *Horizontal*
Power: AC 120V/60Hz

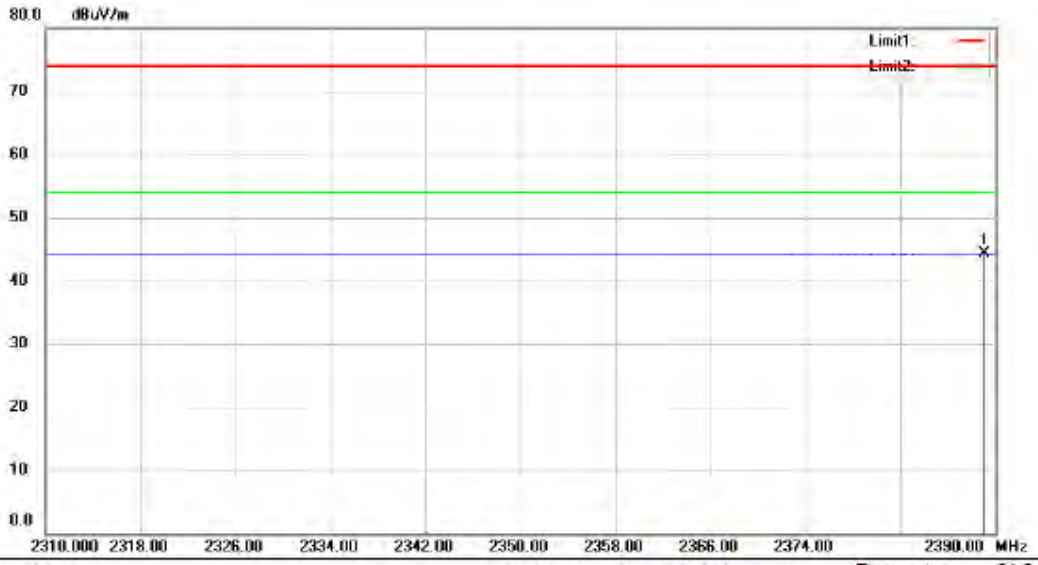
Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2388.960	29.71	31.10	60.81	74.00	-13.19	peak			



Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11n 2412
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2379.600	27.41	31.06	58.47	74.00	-15.53	peak			

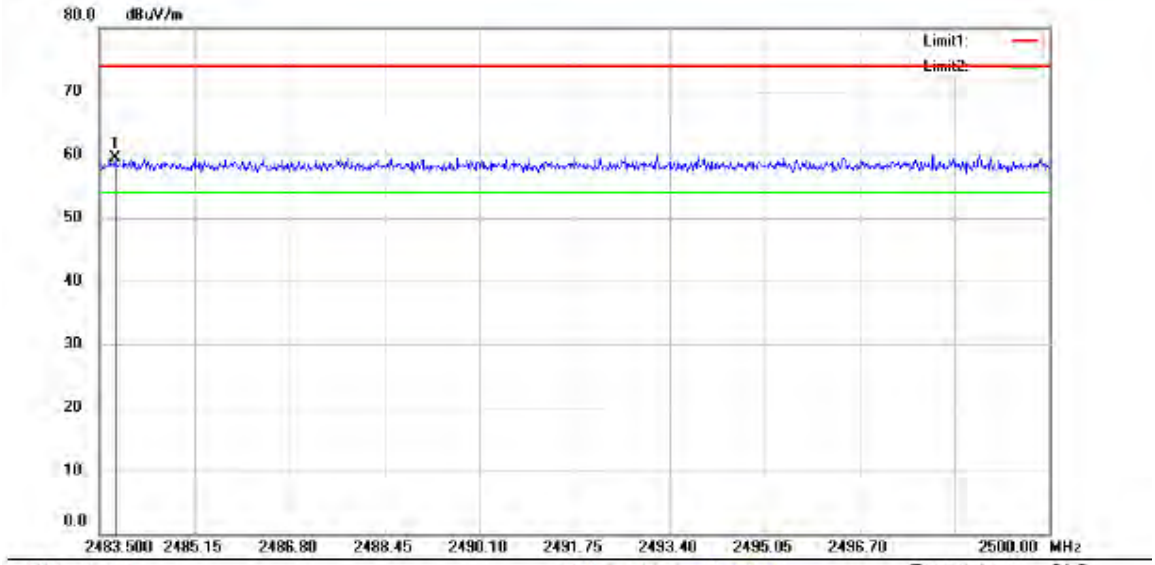


Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11n 2412
Note:

Polarization: *Vertical*
Power: AC 120V/60Hz

Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2389.120	13.19	31.10	44.29	54.00	-9.71	AVG			



Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11n 2462
Note:

Polarization: *Vertical*
Power: AC 120V/60Hz

Temperature: 24 C
Humidity: 53 %

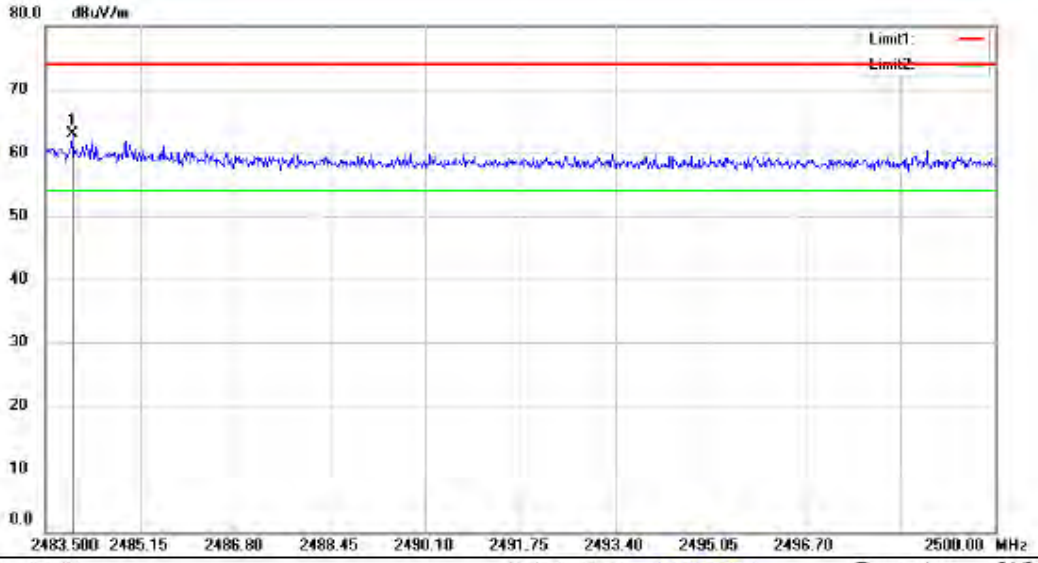
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2483.780	28.03	31.52	59.55	74.00	-14.45	peak			

Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11n 2462
Note:

Polarization: *Vertical*
Power: AC 120V/60Hz

Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2484.358	13.32	31.53	44.85	54.00	-9.15	AVG			



Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11n 2462
Note:

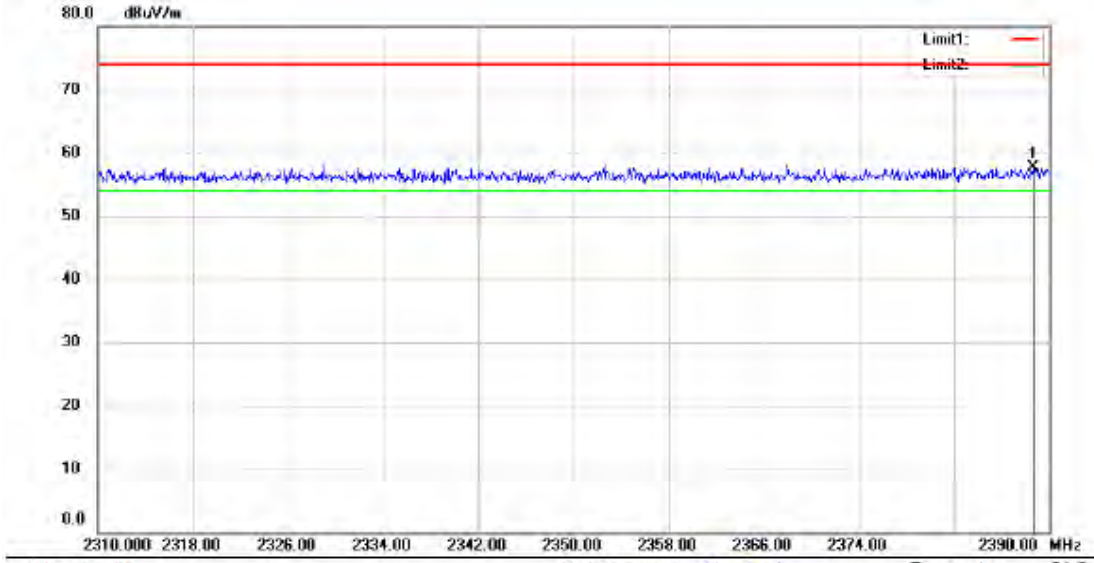
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2483.979	31.46	31.53	62.99	74.00	-11.01	peak			

Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11n 2462
Note:

Polarization: *Horizontal*
Power: AC 120V/60Hz

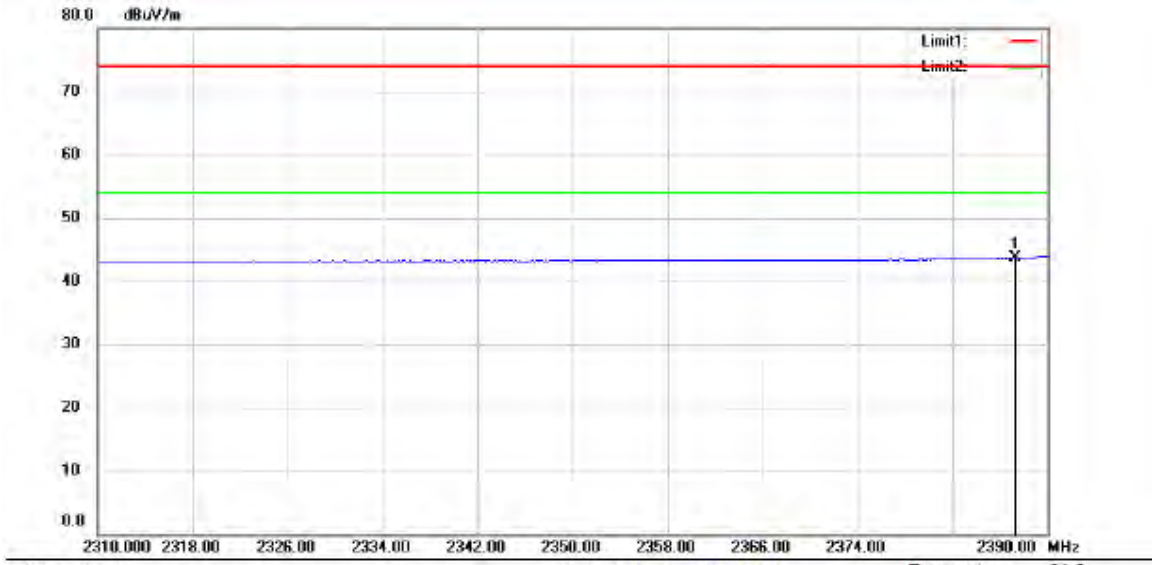
Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2483.517	15.83	31.52	47.35	54.00	-6.65	AVG			



Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2412 Ant1
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2388.640	27.42	30.27	57.69	74.00	-16.31	peak			

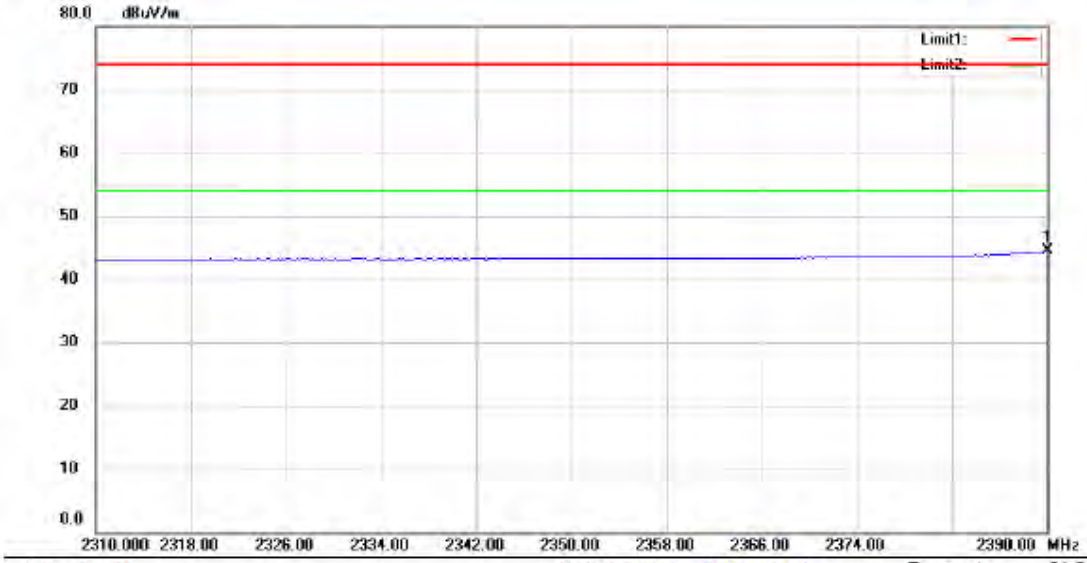


Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2412 Ant1
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2387.280	13.48	30.27	43.75	54.00	-10.25	AVG			

Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2412 Ant1
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2389.680	30.60	30.27	60.87	74.00	-13.13	peak			

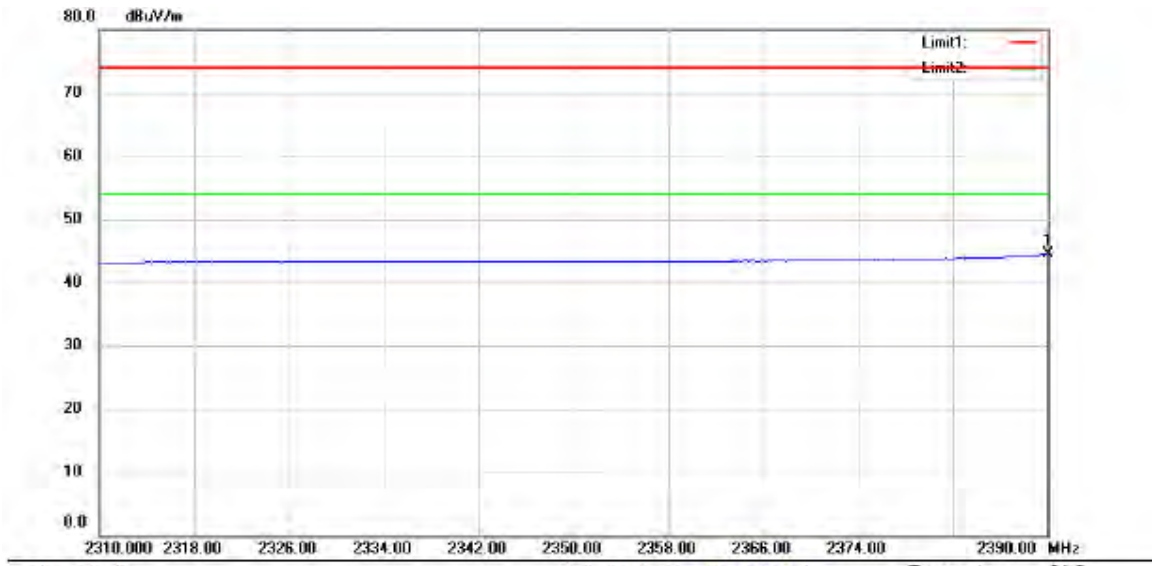


Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2412 Ant1
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2390.000	14.19	30.28	44.47	54.00	-9.53	AVG			

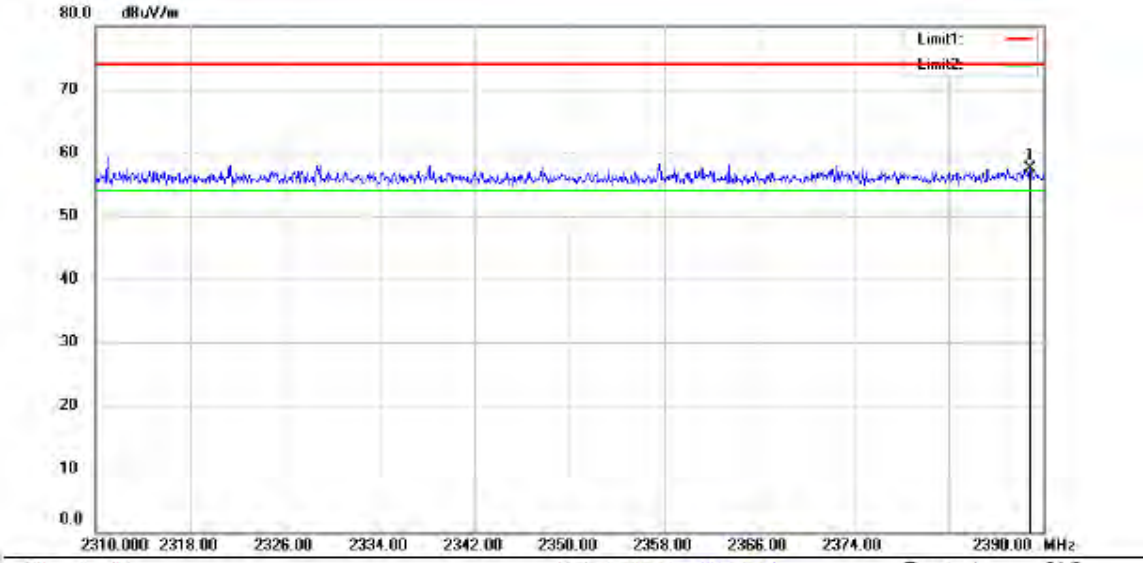
Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2412 Ant2
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2389.120	28.37	30.27	58.64	74.00	-15.36	peak			



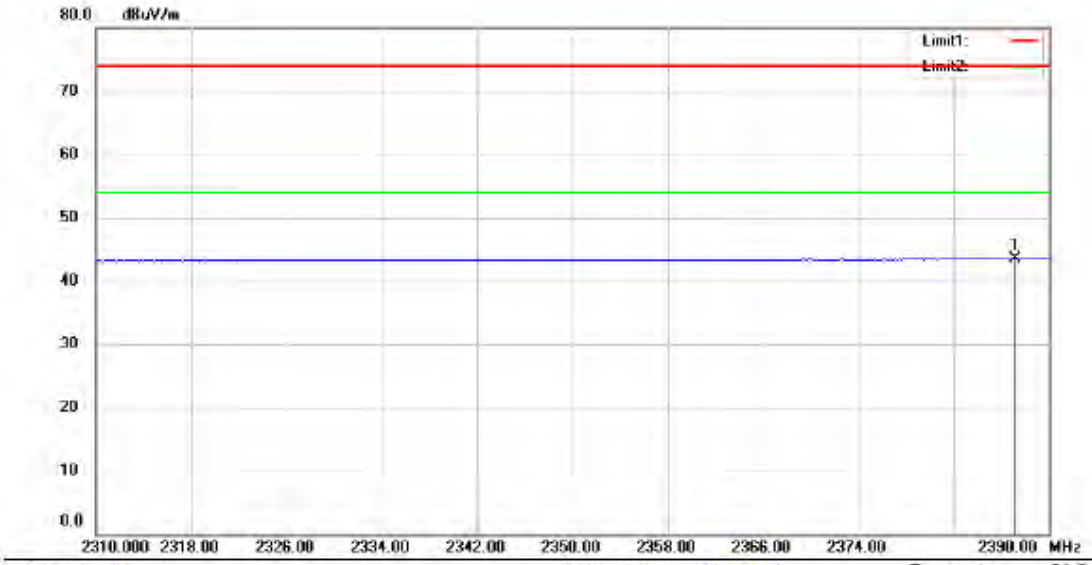
Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2412 Ant2
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2390.000	14.22	30.28	44.50	54.00	-9.50	AVG			



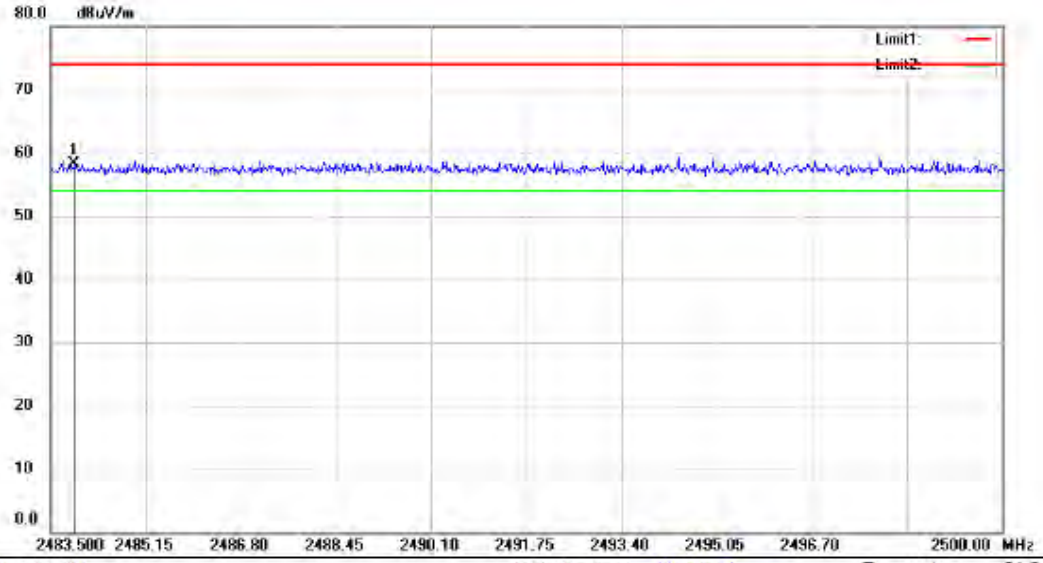
Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2412 Ant2
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2388.880	27.17	30.27	57.44	74.00	-16.56	peak			



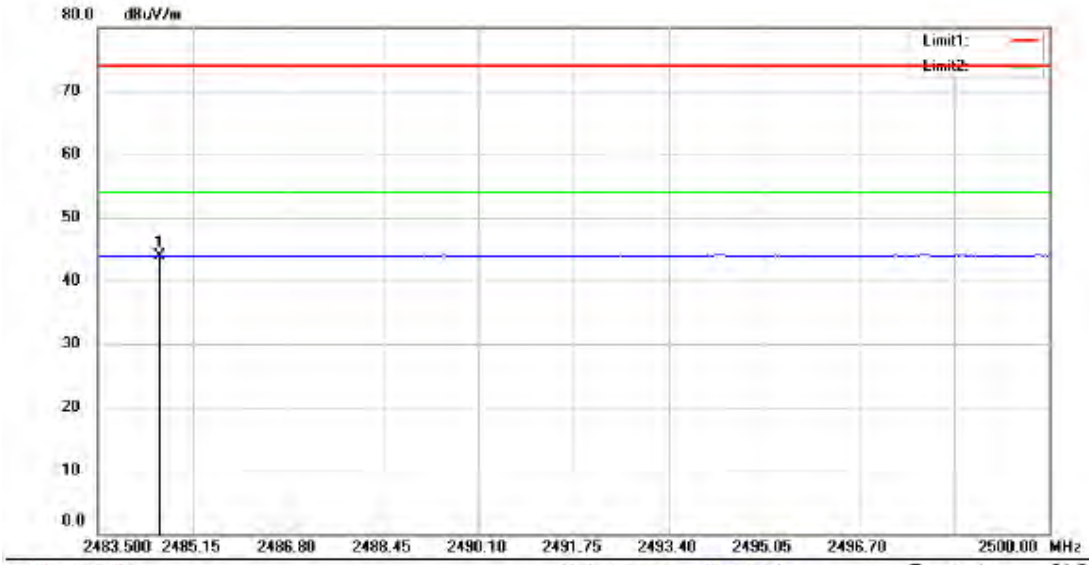
Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2412 Ant2
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2387.200	13.28	30.27	43.55	54.00	-10.45	AVG			



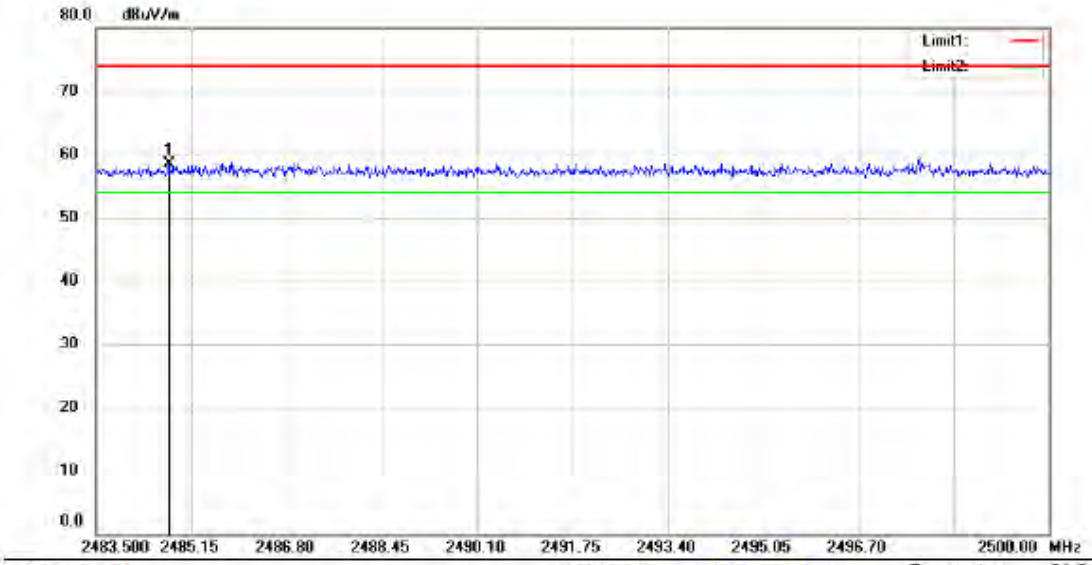
Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11N 2462 Ant1
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2483.912	27.64	30.71	58.35	74.00	-15.65	peak			



Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2462 Ant1
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2484.573	13.26	30.71	43.97	54.00	-10.03	AVG			

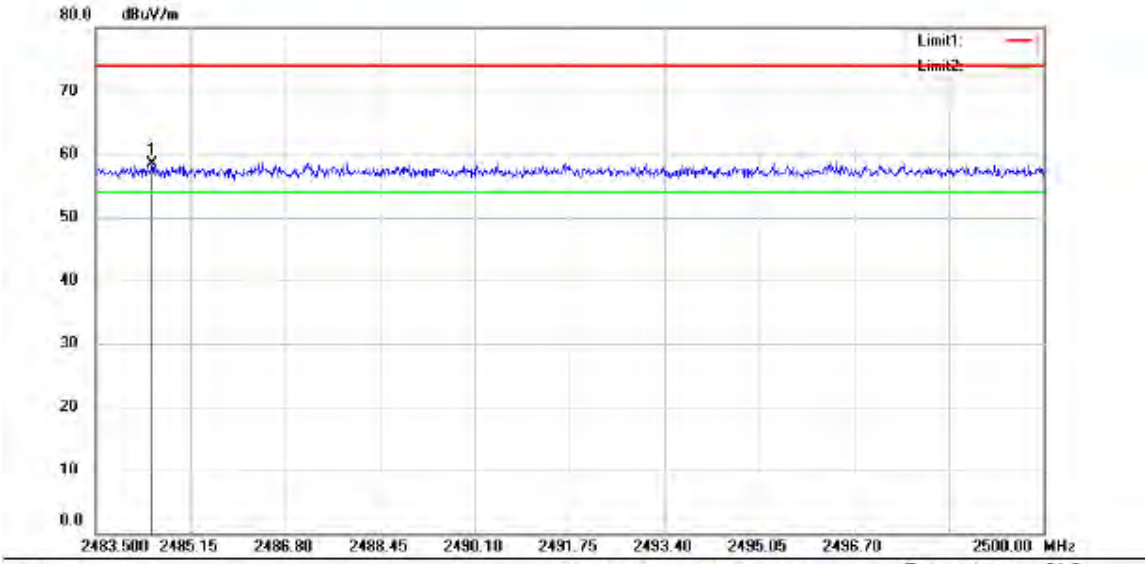


Site site #1
Polarization: *Horizontal*
Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B
Power: AC 120V/60Hz
Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2462 Ant1
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2484.754	27.77	30.71	58.48	74.00	-15.52	peak			

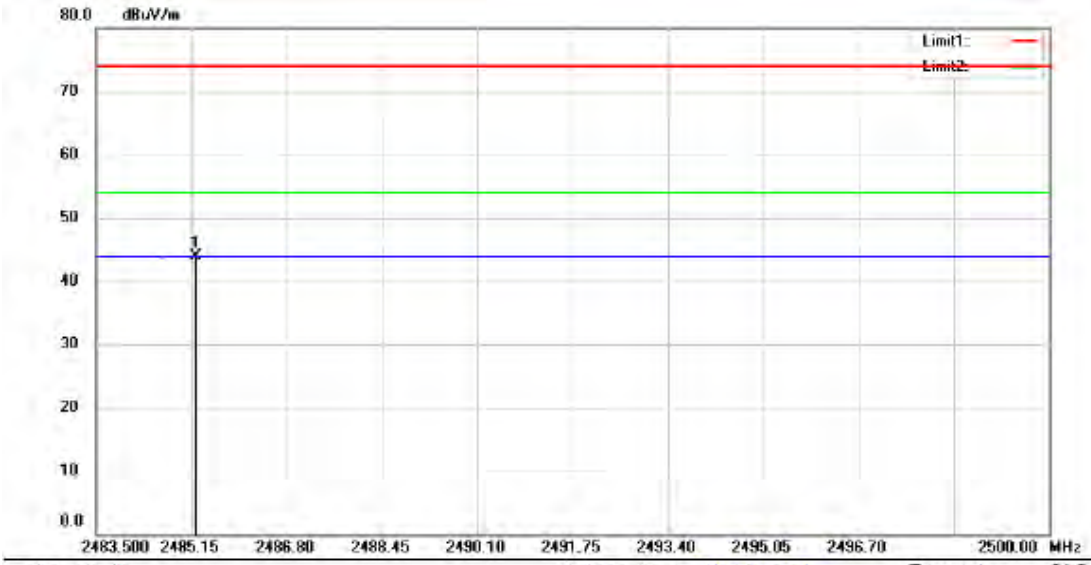
Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2462 Ant1
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2484.655	13.34	30.71	44.05	54.00	-9.95	AVG			



Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2462 Ant2
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2484.474	27.70	30.71	58.41	74.00	-15.59	peak			

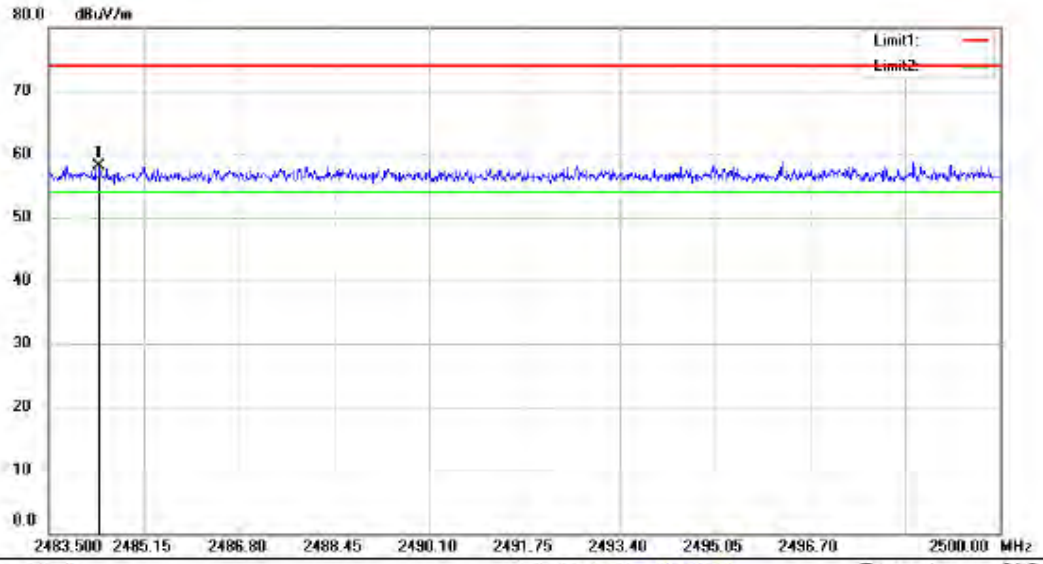


Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2462 Ant2
Note:

Polarization: *Horizontal*
Power: AC 120V/60Hz

Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2485.216	13.20	30.71	43.91	54.00	-10.09	AVG			

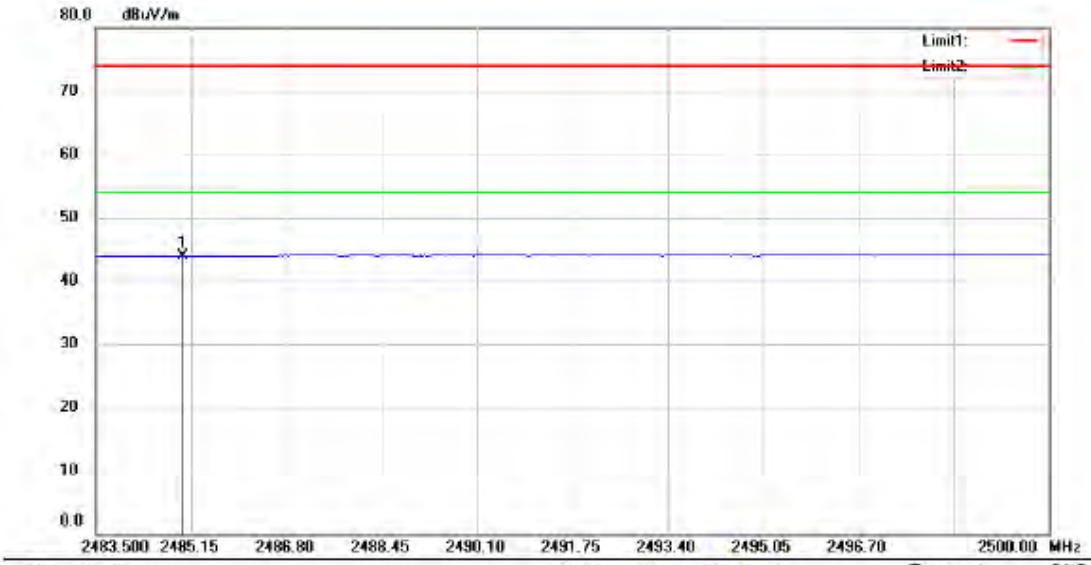


Site site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2462 Ant2
Note:

Polarization: *Vertical*
Power: AC 120V/60Hz

Temperature: 24 C
Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2484.374	27.42	30.71	58.13	74.00	-15.87	peak			



Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2462 Ant2
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2485.001	13.26	30.71	43.97	54.00	-10.03	AVG			

5.1.7 Conducted emissions

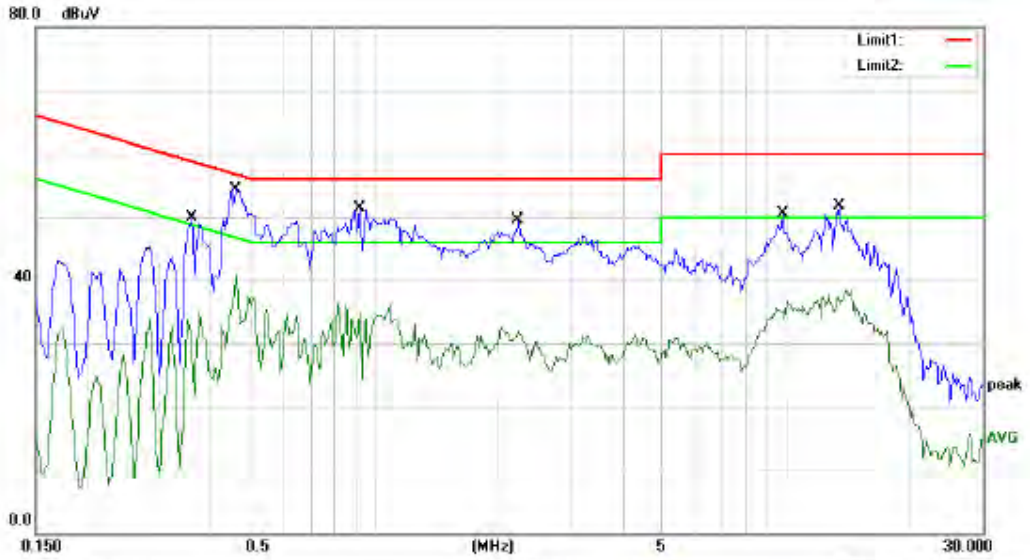
RESULT: **Pass**

Date of testing	:	2015-05-16
Test standard	:	FCC Part 15.207
Basic standard	:	ANSI C63.4: 2003
Frequency range	:	0.15 – 30MHz
Limits	:	FCC Part 15.207
Kind of test site	:	Shield room

Test setup

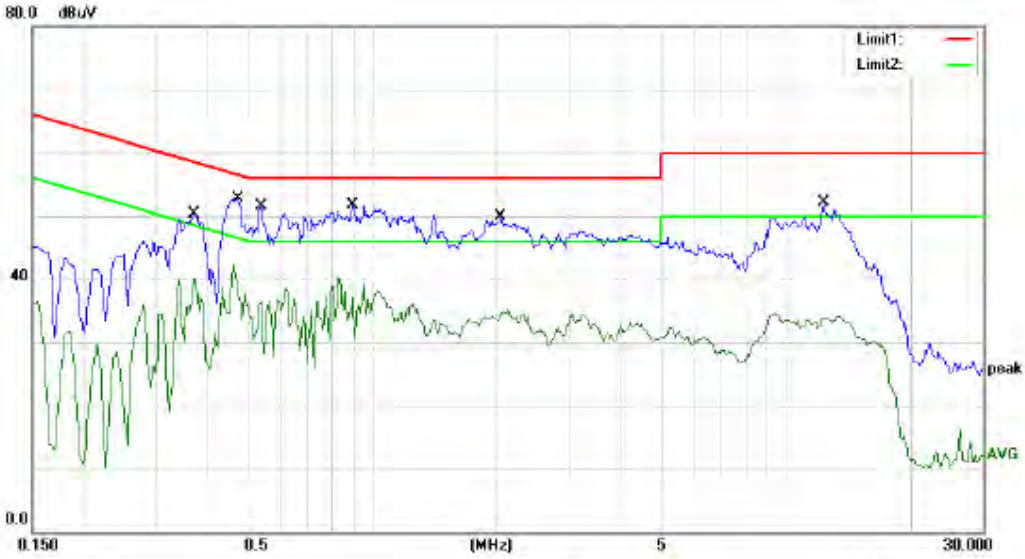
Input Voltage	:	AC 120V, 60Hz
Operation Mode	:	A
Earthing	:	Not Connected
Ambient temperature	:	25℃
Relative humidity	:	52%
Atmospheric pressure	:	101kPa

For details refer to following test plot.



Site Conducted #3 Phase: N Temperature: 26
Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 60 %
EUT: Tablet PAD
M/N: NS-P16AT785HD
Mode: ON
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.3600	49.87	0.00	49.87	58.73	-8.86	QP	
2		0.3600	34.87	0.00	34.87	48.73	-13.86	AVG	
3		0.4600	50.00	0.00	50.00	56.69	-6.69	QP	
4	*	0.4600	40.95	0.00	40.95	46.69	-5.74	AVG	
5		0.9200	48.20	0.00	48.20	56.00	-7.80	QP	
6		0.9200	36.04	0.00	36.04	46.00	-9.96	AVG	
7		2.2350	47.30	0.00	47.30	56.00	-8.70	QP	
8		2.2350	32.05	0.00	32.05	46.00	-13.95	AVG	
9		9.7700	50.52	0.00	50.52	60.00	-9.48	QP	
10		9.7700	36.68	0.00	36.68	50.00	-13.32	AVG	
11		13.4750	51.74	0.00	51.74	60.00	-8.26	QP	
12		13.4750	38.67	0.00	38.67	50.00	-11.33	AVG	



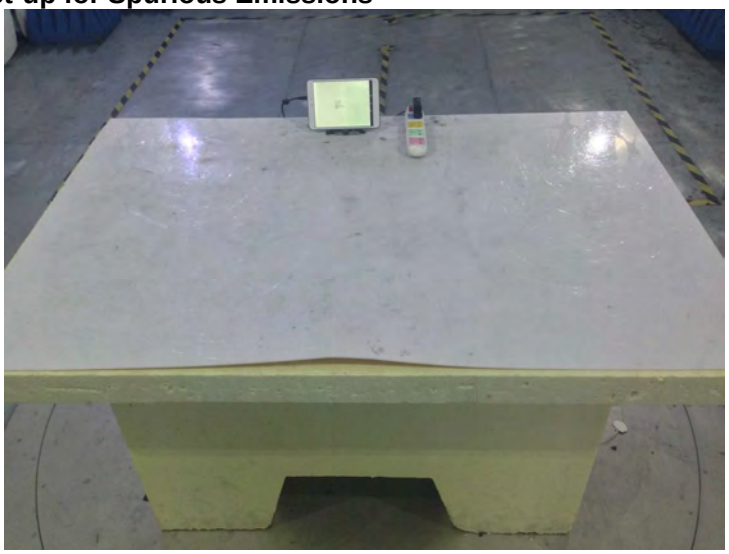
Site Conducted #3 Phase: *L1* Temperature: 26
Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 60 %
EUT: Tablet PAD
M/N: NS-P16AT785HD
Mode: ON
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.3700	50.32	0.00	50.32	58.50	-8.18	QP	
2		0.3700	40.14	0.00	40.14	48.50	-8.36	AVG	
3		0.4711	50.10	0.00	50.10	56.49	-6.39	QP	
4	*	0.4711	42.41	0.00	42.41	46.49	-4.08	AVG	
5		0.5350	48.30	0.00	48.30	56.00	-7.70	QP	
6		0.5350	36.46	0.00	36.46	46.00	-9.54	AVG	
7		0.8950	48.30	0.00	48.30	56.00	-7.70	QP	
8		0.8950	38.09	0.00	38.09	46.00	-7.91	AVG	
9		2.0450	47.50	0.00	47.50	56.00	-8.50	QP	
10		2.0450	35.39	0.00	35.39	46.00	-10.61	AVG	
11		12.3750	51.30	0.00	51.30	60.00	-8.70	QP	
12		12.3750	33.85	0.00	33.85	50.00	-16.15	AVG	

6. Photographs of the Test Set-Up

Photograph 1: Set-up for Conducted Emissions

Photograph 2: Set-up for Spurious Emissions



7. List of Tables

8. List of Photographs