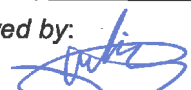


Prüfbericht-Nr.: Test Report No.:	17049474 004	Auftrags-Nr.: Order No.:	164035067	Seite 1 von 184 Page 1 of 184
Kunden-Referenz-Nr.: Client Reference No.:	N/A	Auftragsdatum: Order date:	28.04.2015	
Auftraggeber: Client:	Lightcomm Technology Co., Ltd. RM1708-10, 17/F, PROSPERITY CENTRE, 25 CHONG YIP STREET, 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: 		kontrolliert von / reviewed by: 		
25.06.2015 Datum Date	Lin Lin/Project Manager Name / Stellung Name / Position	Unterschrift Signature	25.06.2015 Datum Date	Sam Lin/Technical Certifier Name / Stellung Name / Position
Sonstiges / Other:		FCC ID: XMF-MID7802		
Zustand des Prüfgegenstandes bei Anlieferung: Condition of the test item at delivery:		Prüfmuster vollständig und unbeschädigt 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				
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.				

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

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1. General Remarks

1.1 Complementary Materials

None.

2. Test Sites

2.1 Test Facilities

Shenzhen Emtex 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 basis using in house standards or comparisons.

2.5 Measurement Uncertainty

Table 2: Measurement Uncertainty

Parameter	Uncertainty
Radio Frequency	$\pm 1 \times 10^{-5}$
Maximum Peak Output Power Test	$\pm 1.0\text{dB}$
Conducted Emissions Test	$\pm 2.0\text{dB}$
Radiated Emission Test	$\pm 2.0\text{dB}$
Power Density	$\pm 2.0\text{dB}$
Occupied Bandwidth Test	$\pm 1.0\text{dB}$
Band Edge Test	$\pm 3\text{dB}$
All emission, radiated	$\pm 3\text{dB}$
Antenna Port Emission	$\pm 3\text{dB}$
Temperature	$\pm 0.5^\circ\text{C}$
Humidity	$\pm 3\%$

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.

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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°C
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

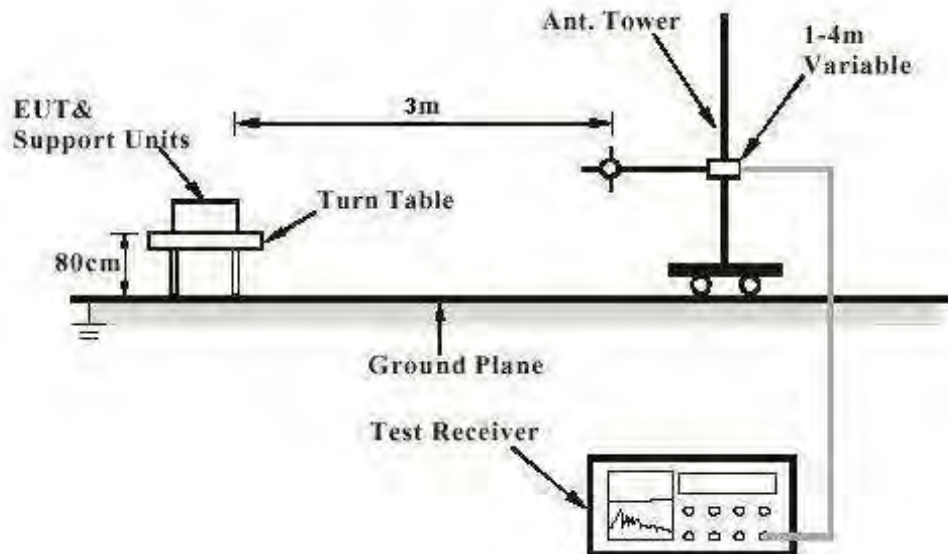


Diagram of Measurement Equipment Configuration for Conduction Measurement

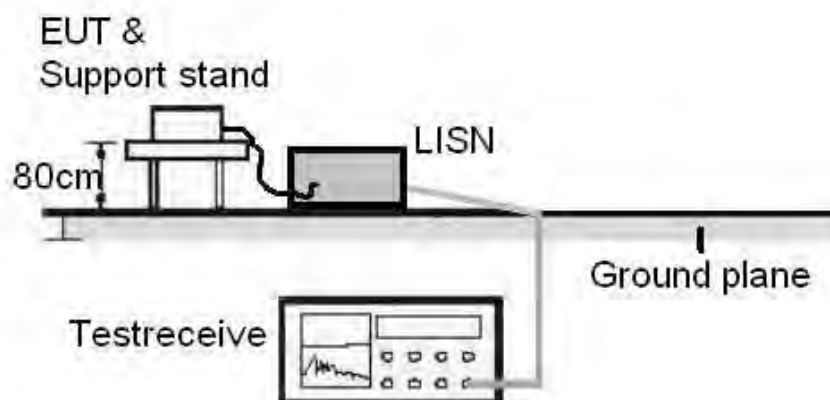
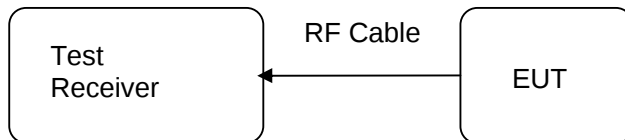


Diagram of Measurement Equipment Configuration for Transmitter Measurement



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°C
 Relative humidity : 52%
 Atmospheric pressure : 101kPa

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

Channel	Channel Frequency (MHz)	Peak Output Power	Limit
		(dBm)	(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	Limit
		(dBm)	(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	Limit
		(dBm)	(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°C
 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)

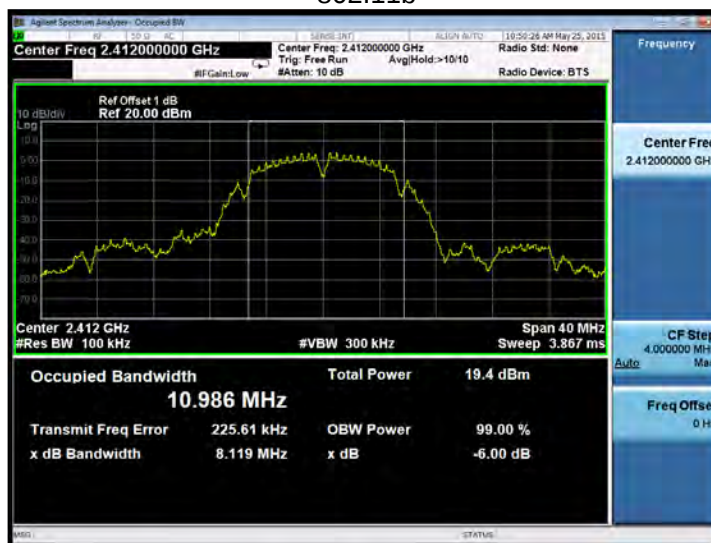
Channel	Channel Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
Low Channel	2412	17.610	17.764
Mid Channel	2437	17.610	17.750
High Channel	2462	17.620	17.763

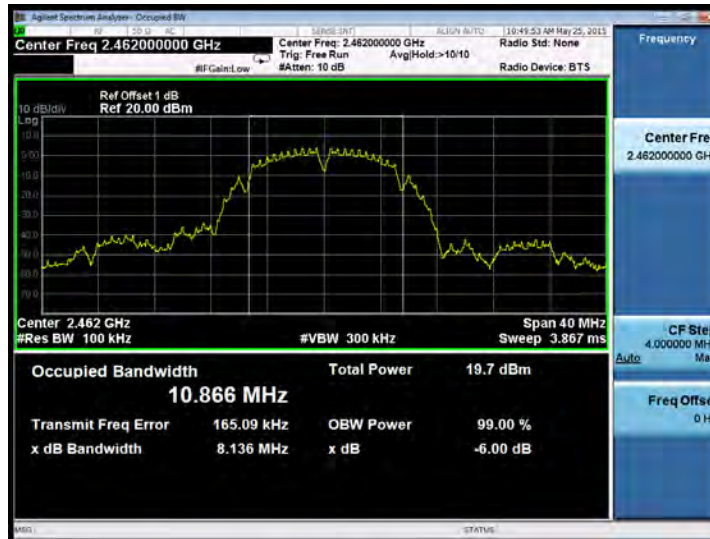
Table 13: Test result of 6dB & 99% Bandwidth of 802.11n-HT20 (MIMO)

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



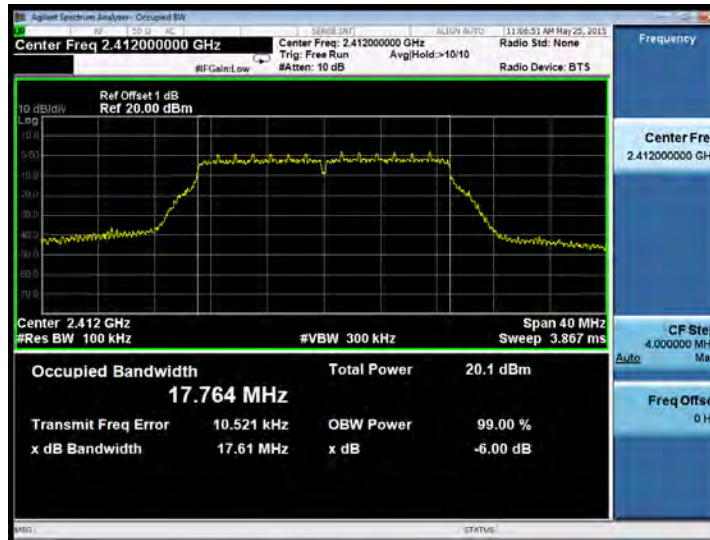


802.11g





802.11n-HT20 Ant1





802.11n-HT20 Ant2





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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)

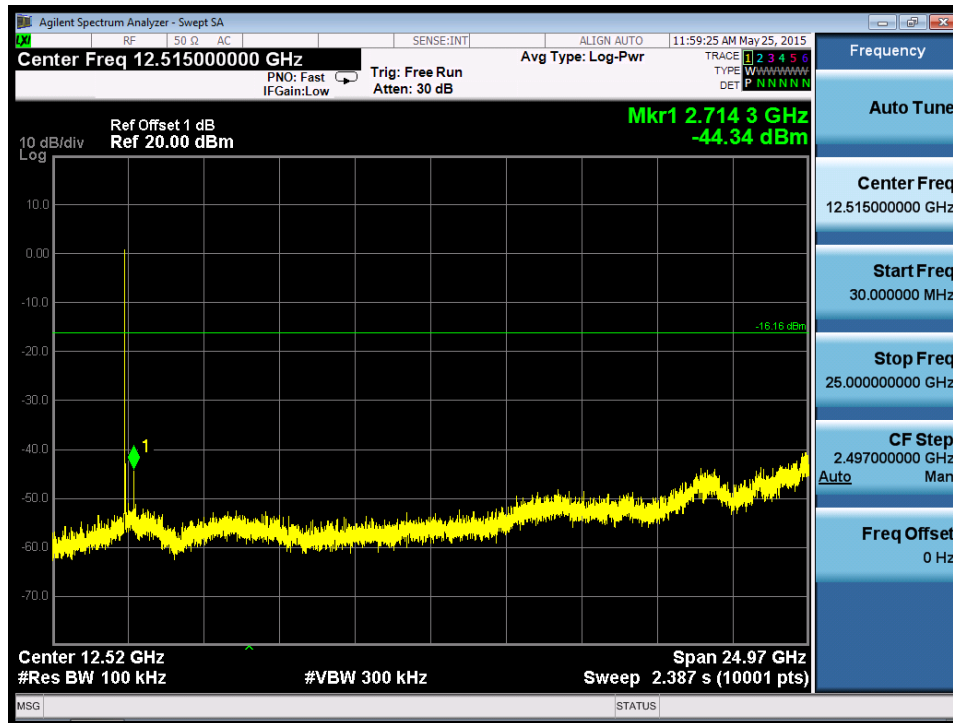
Basic standard : ANSI C63.4: 2003
Clause 13 of KDB 558074 v03r03
Limit : 20dB (below that in the 100kHz bandwidth within
the band that contains the highest level of the
desired power)
Kind of test site : Shield room

Test setup

Test Channel : Low/ Middle/ High
Operation mode : A.1
Ambient temperature : 25°C
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



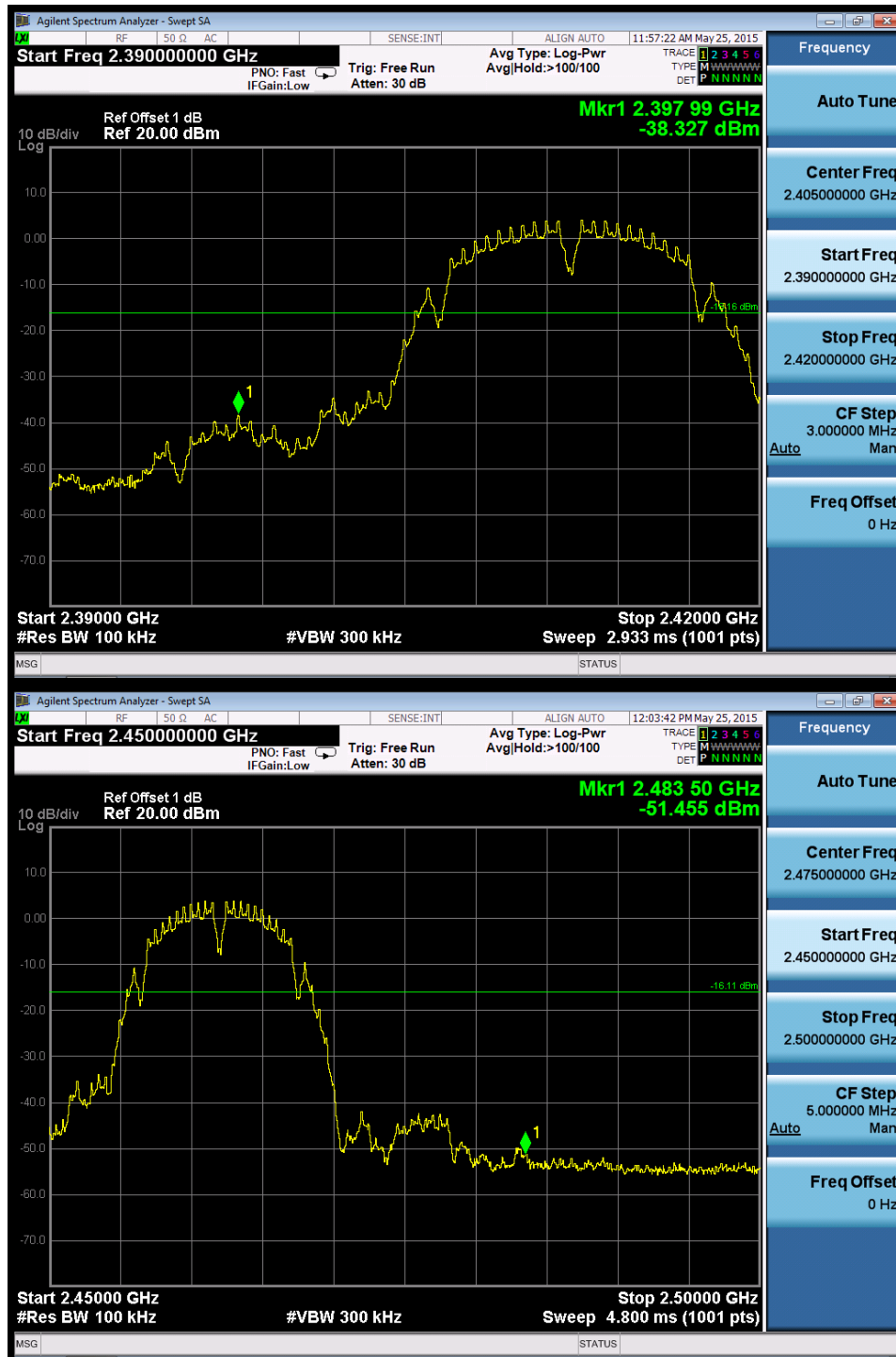
Middle Channel



High Channel



Band Edge



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

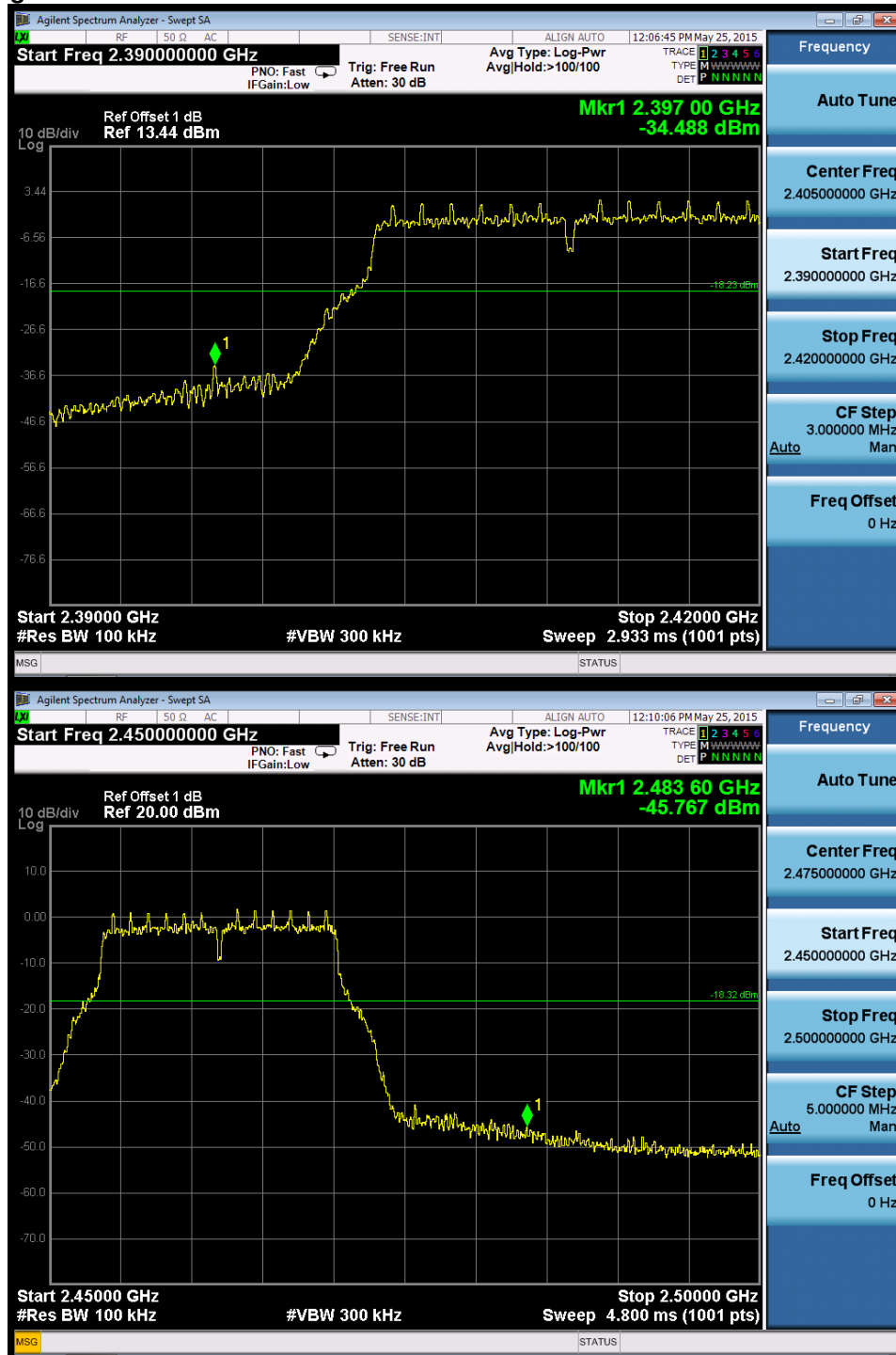


Middle Channel

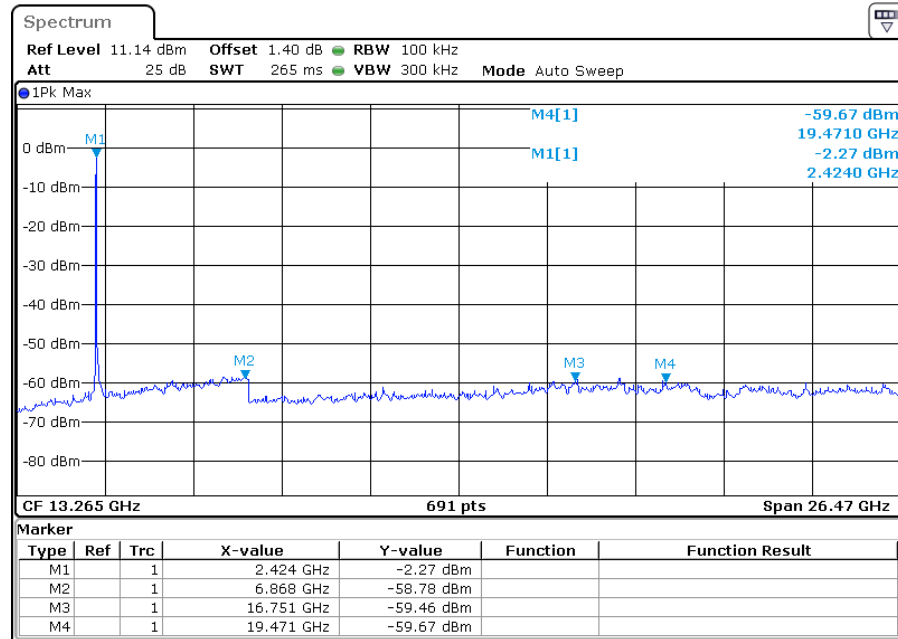


High Channel

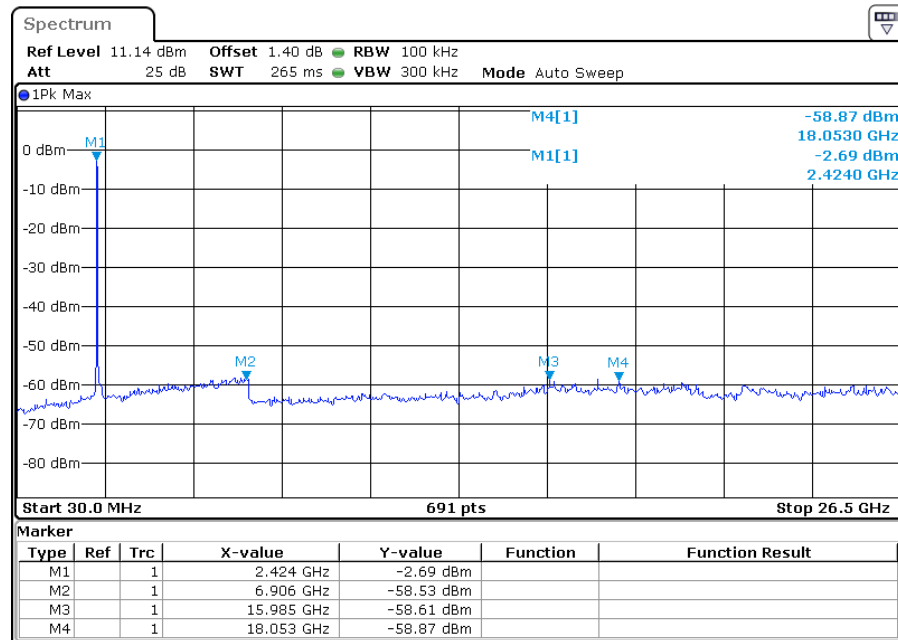


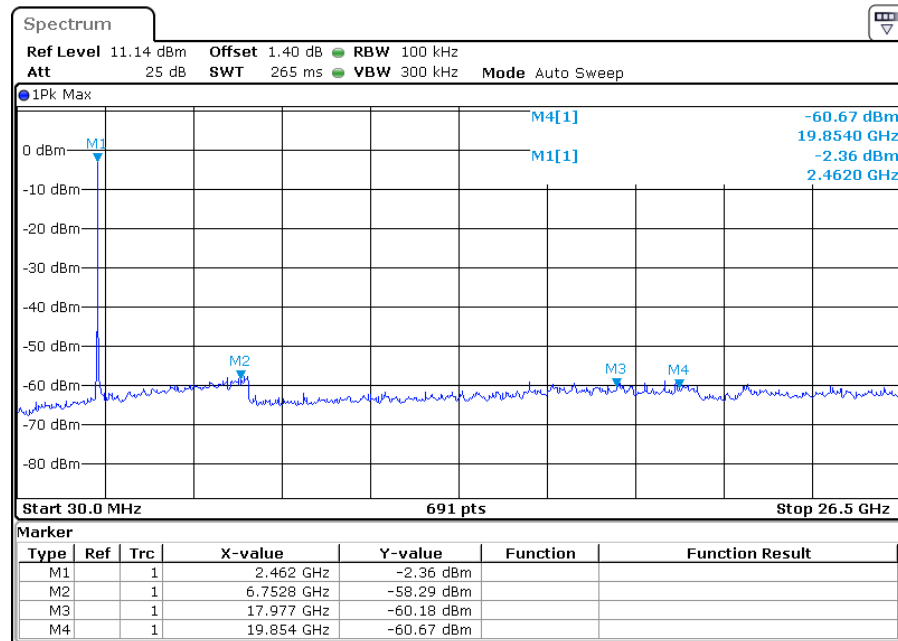
Band Edge


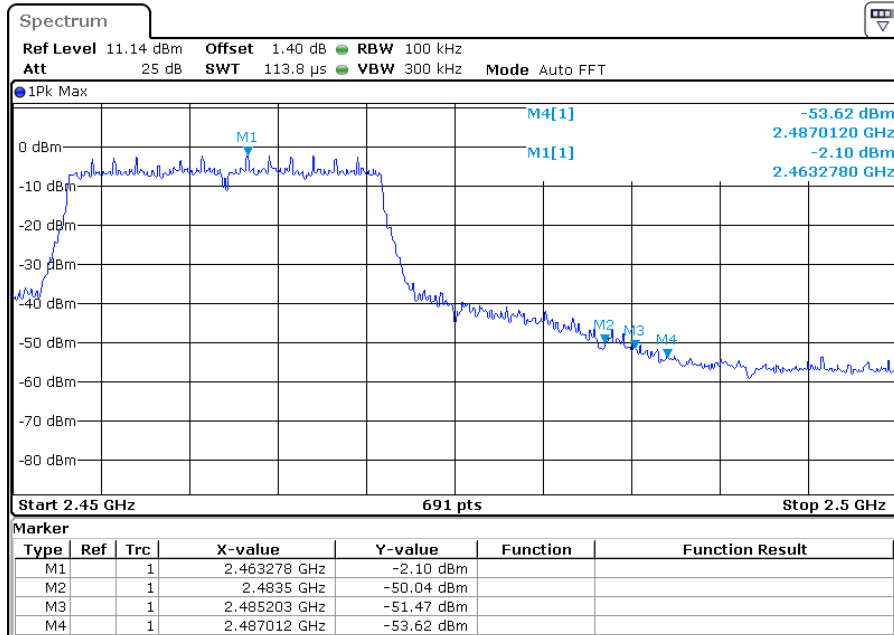
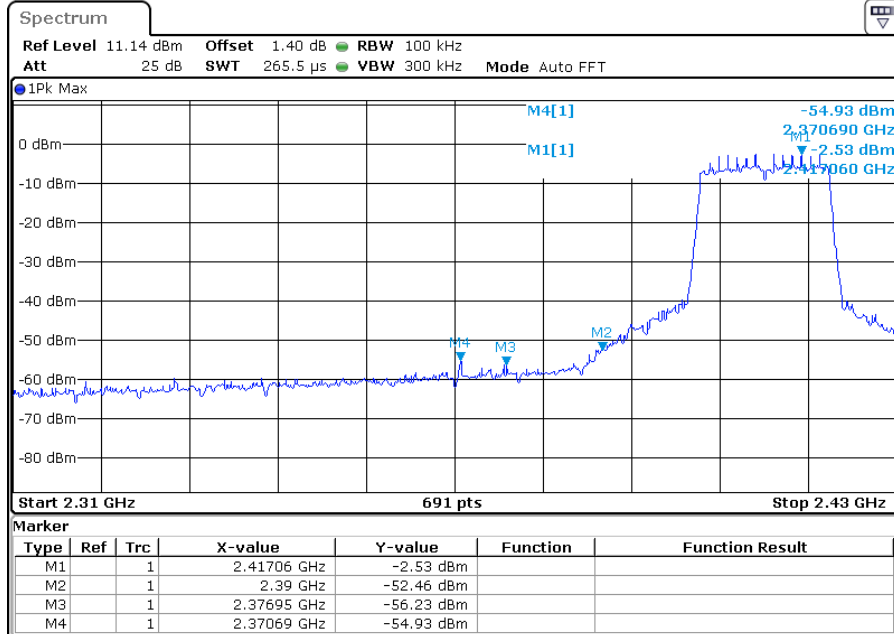
Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of 802.11n-HT20 SISO Low Channel



Middle Channel



High Channel


Band Edge


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



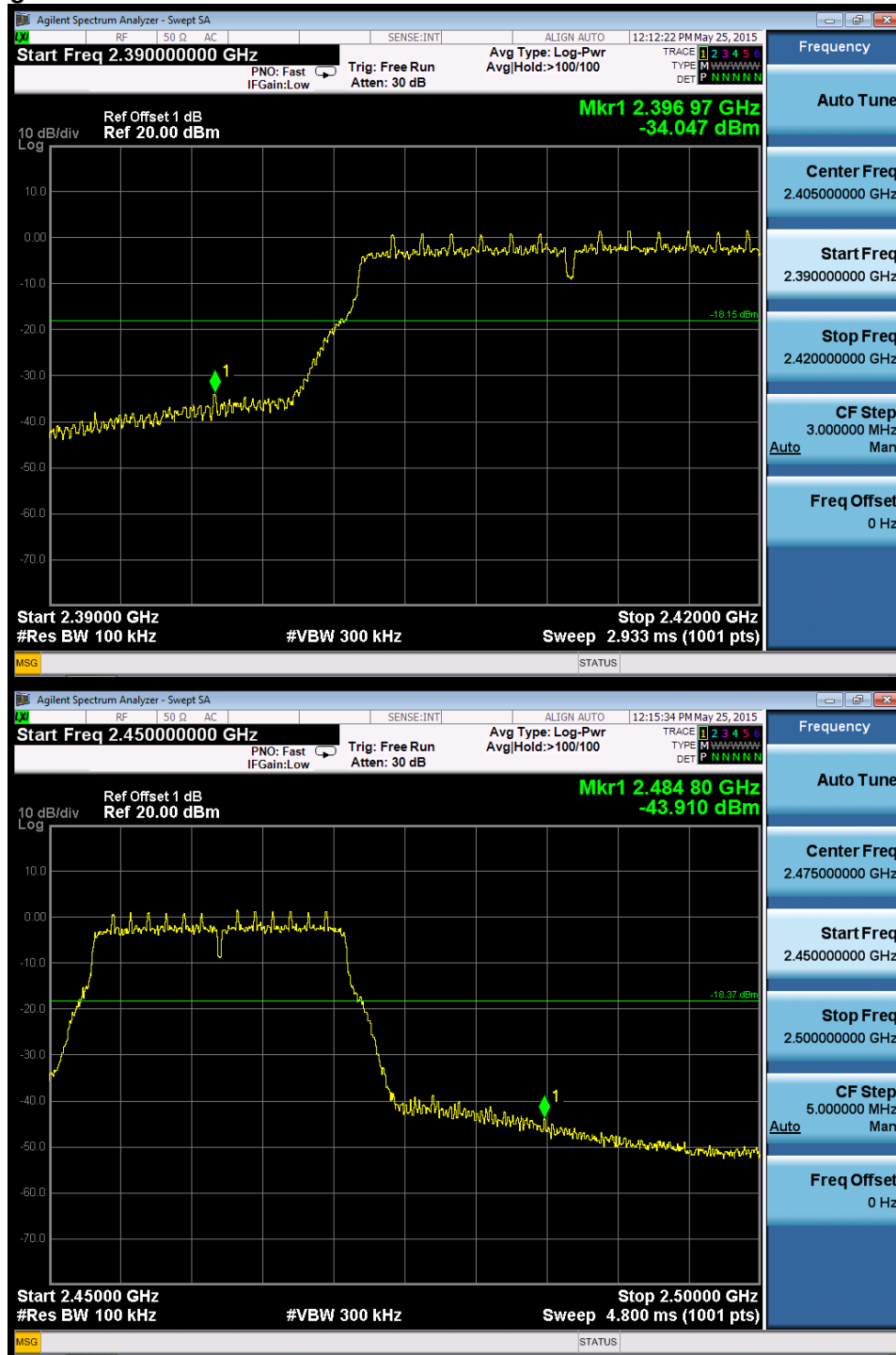
Middle Channel



High Channel



Band Edge



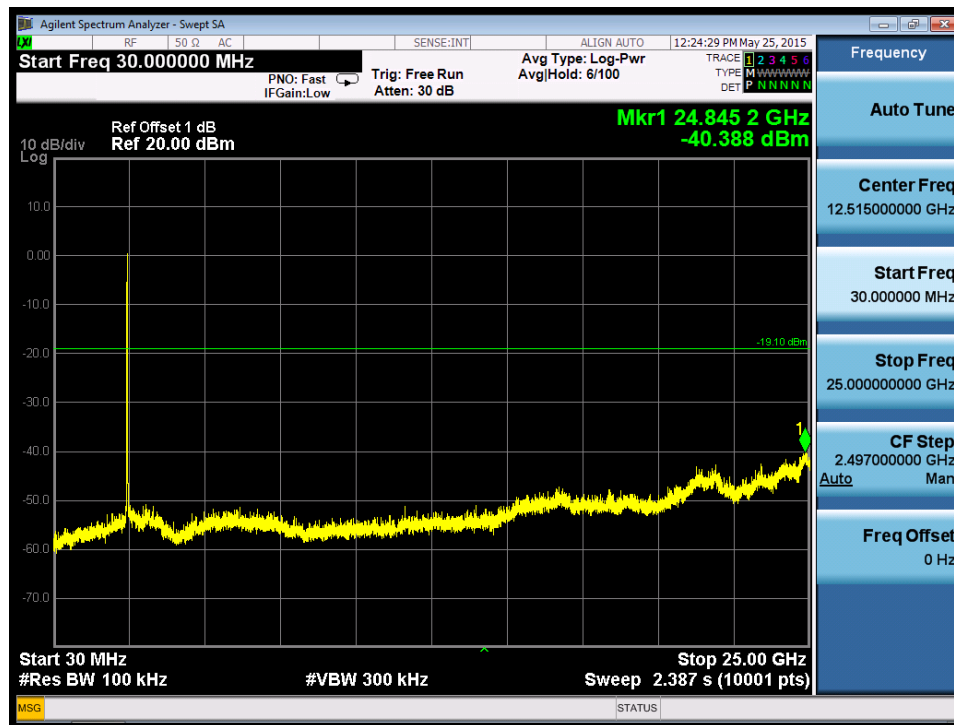
Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of 802.11n-HT20 MIMO Ant2 Low Channel



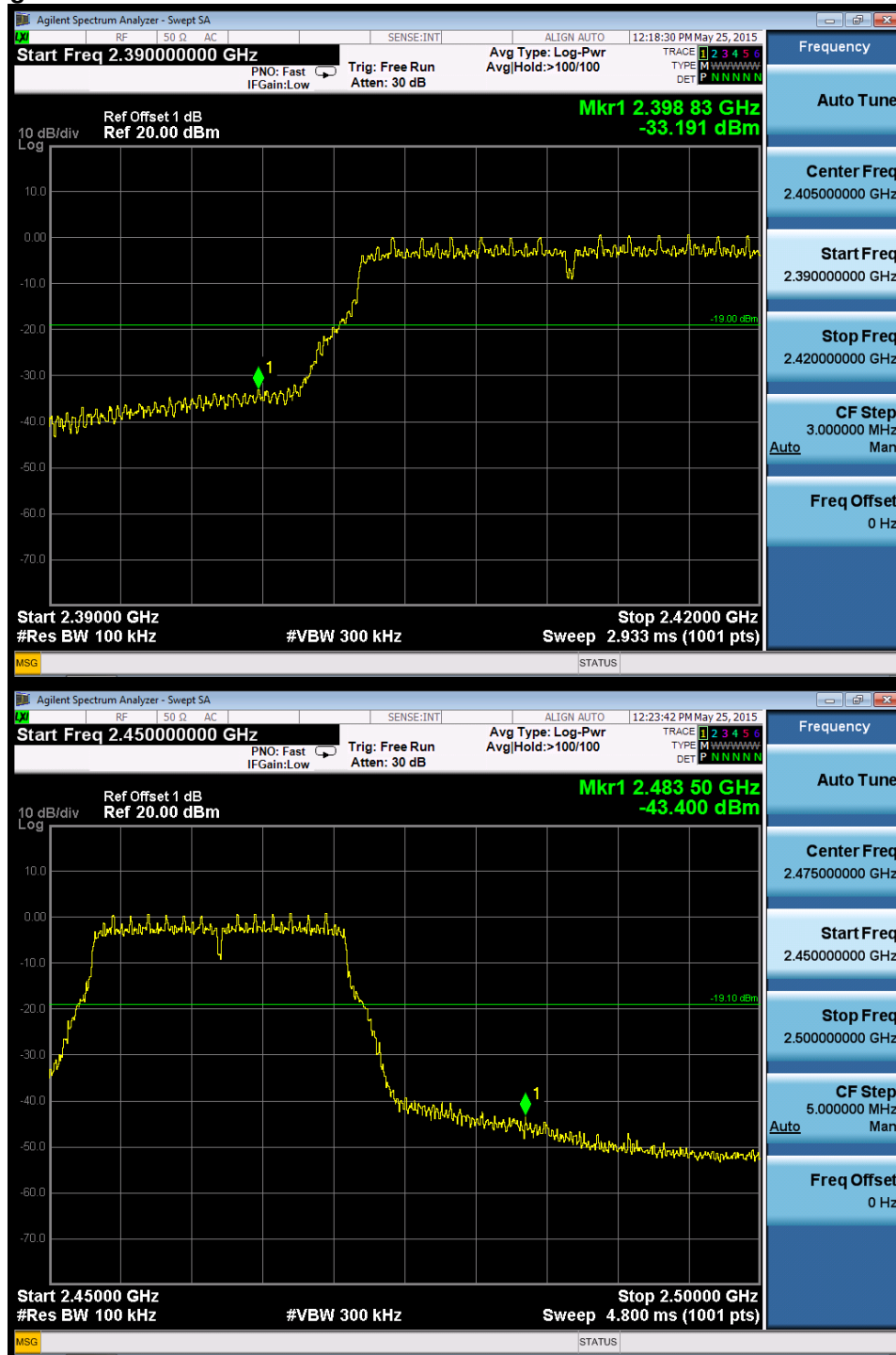
Middle Channel



High Channel



Band Edge



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°C
 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

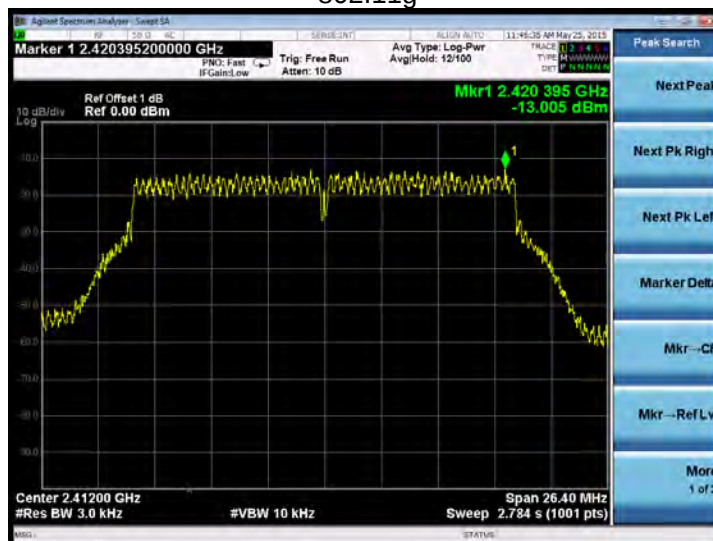
Test Plot of Power spectral density

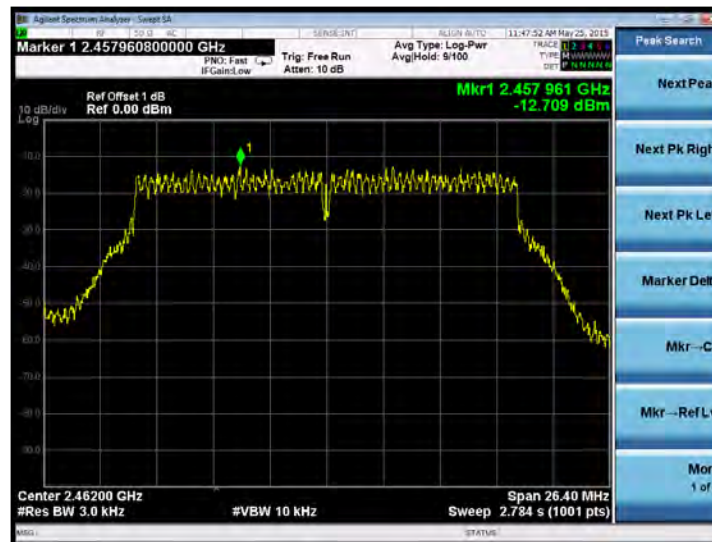
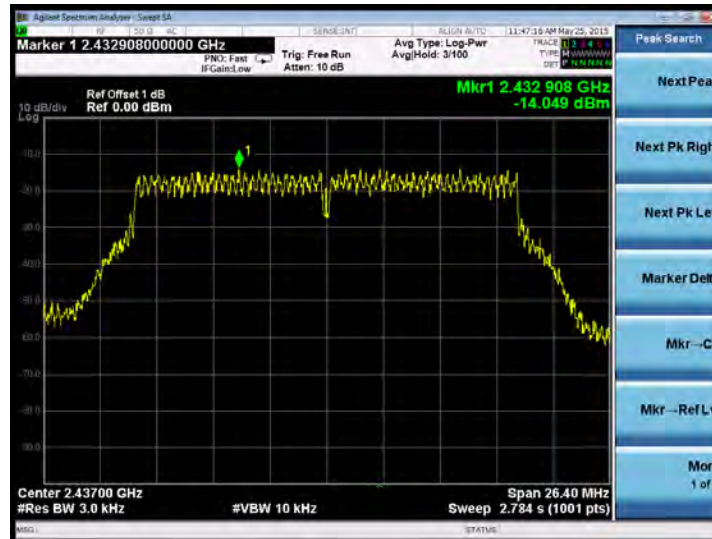
802.11b



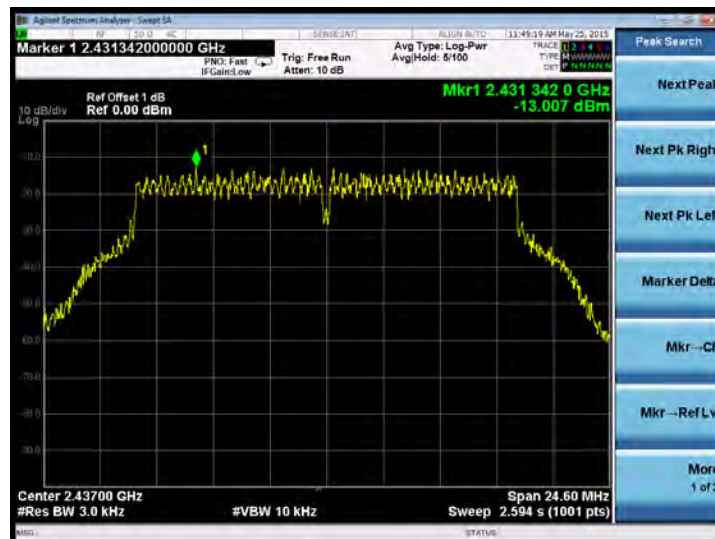
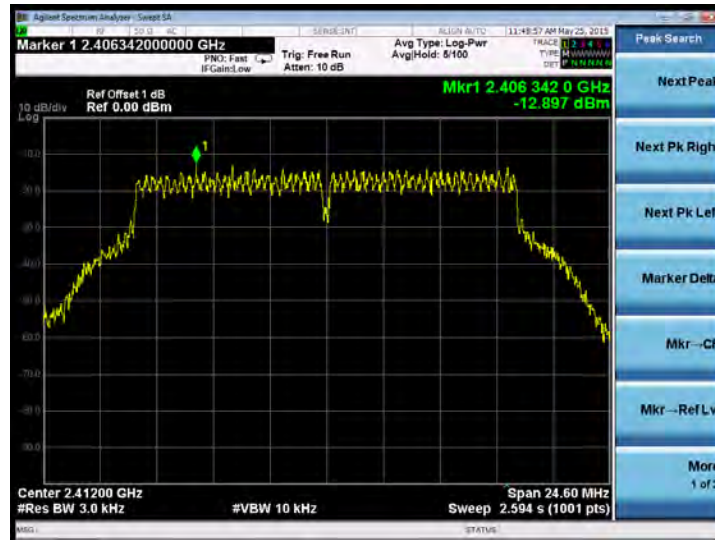


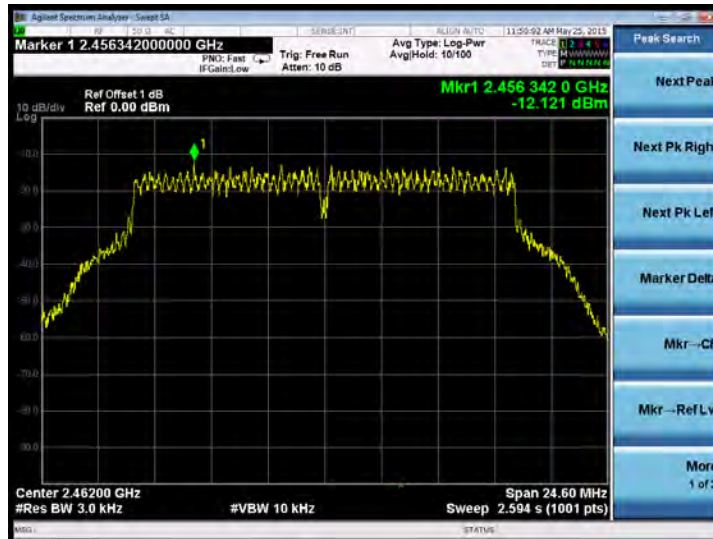
802.11g



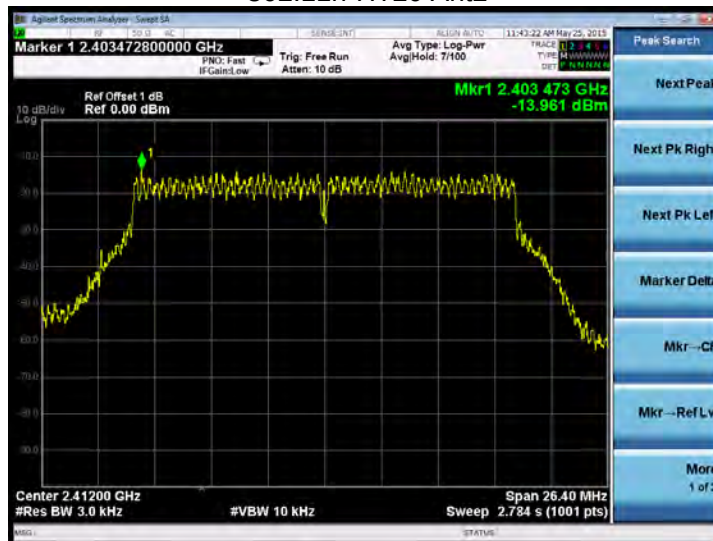


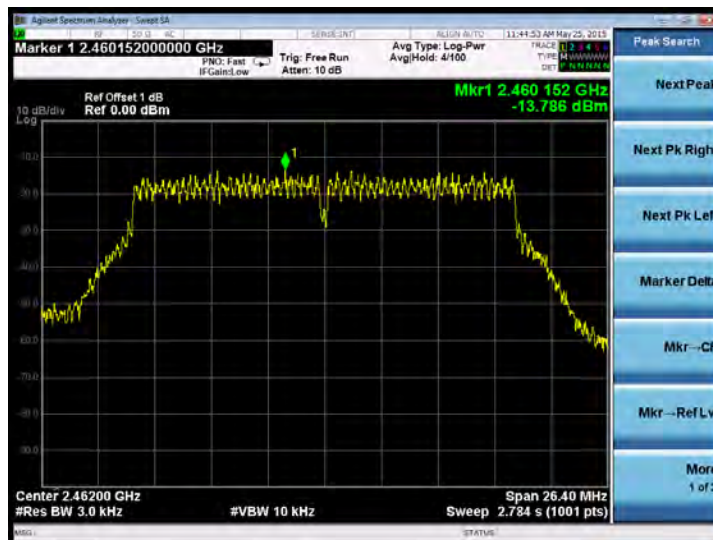
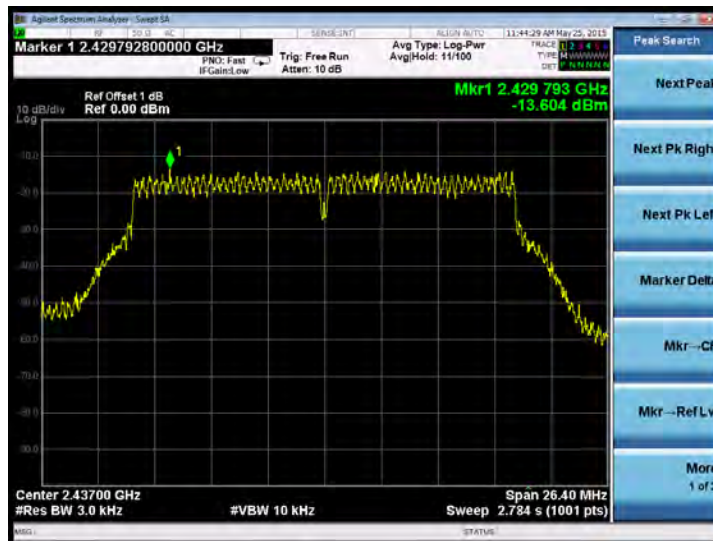
802.11n-HT20 Ant1





802.11n-HT20 Ant2





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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

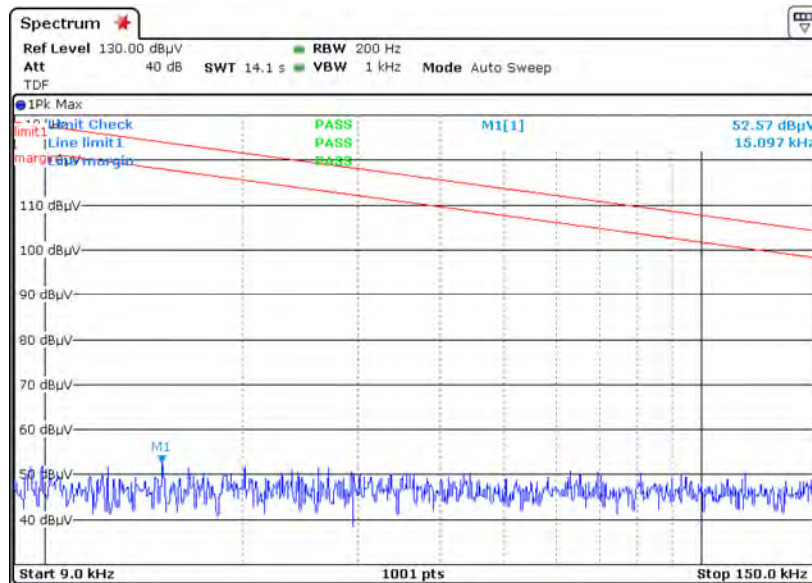
Test setup

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

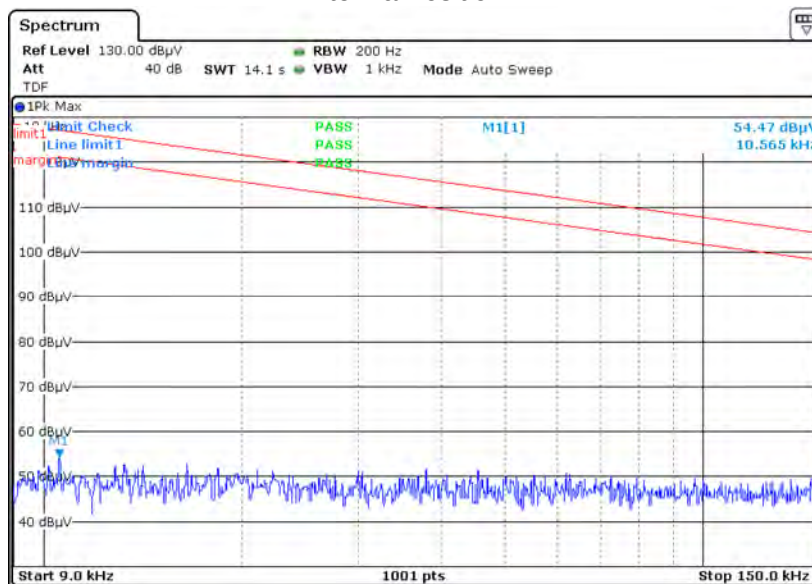
For details refer to following test plot.

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

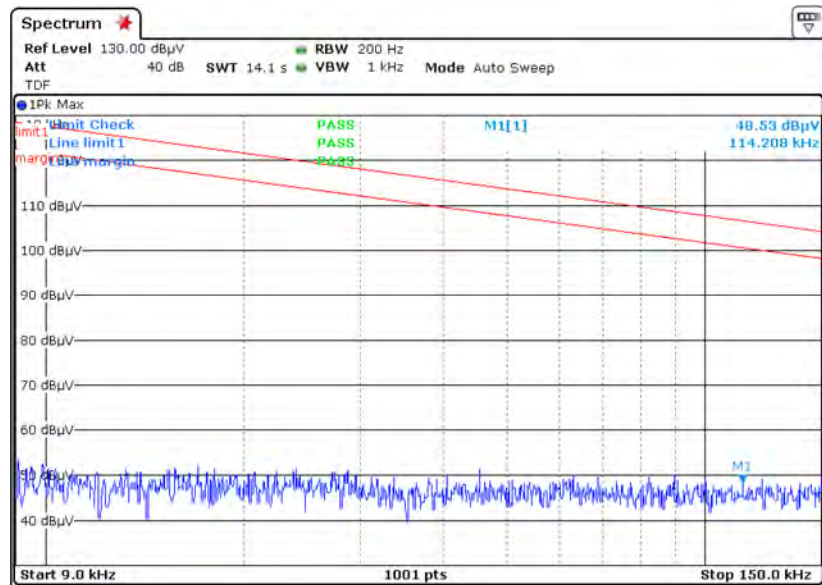
Antenna Position: X



Antenna Position: Y

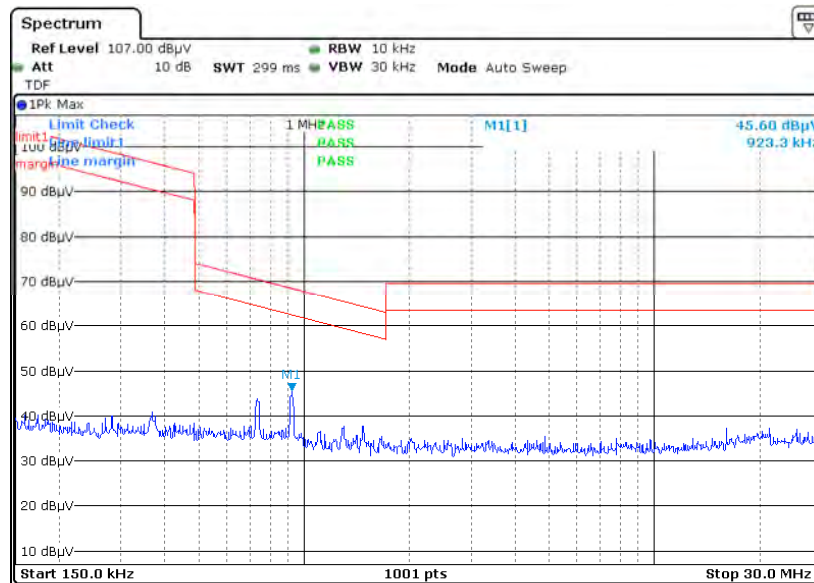


Antenna Position: Z

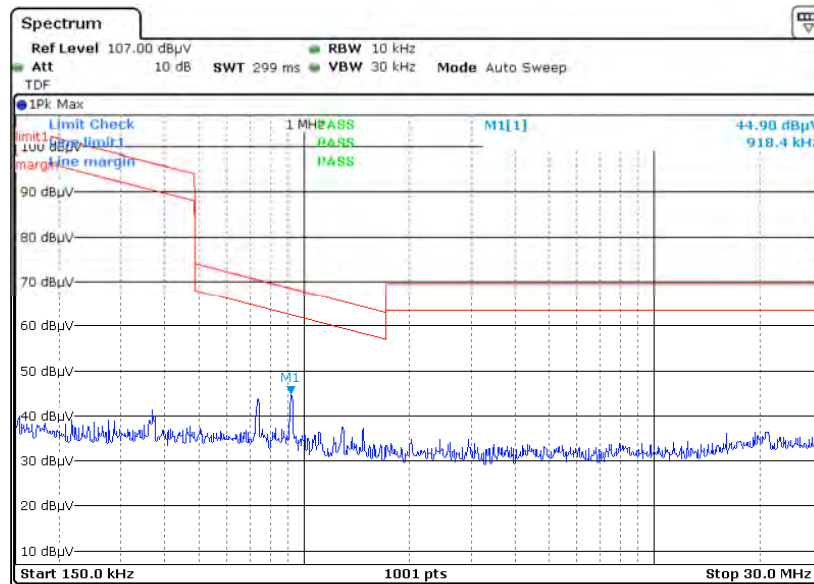


Test Plot of Spurious Emission (150KHz~30MHz)

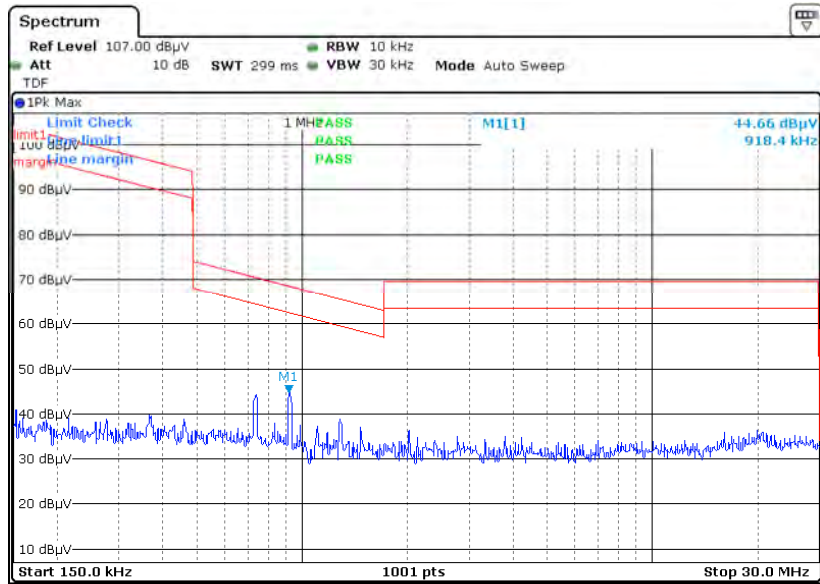
Antenna Position: X



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 %

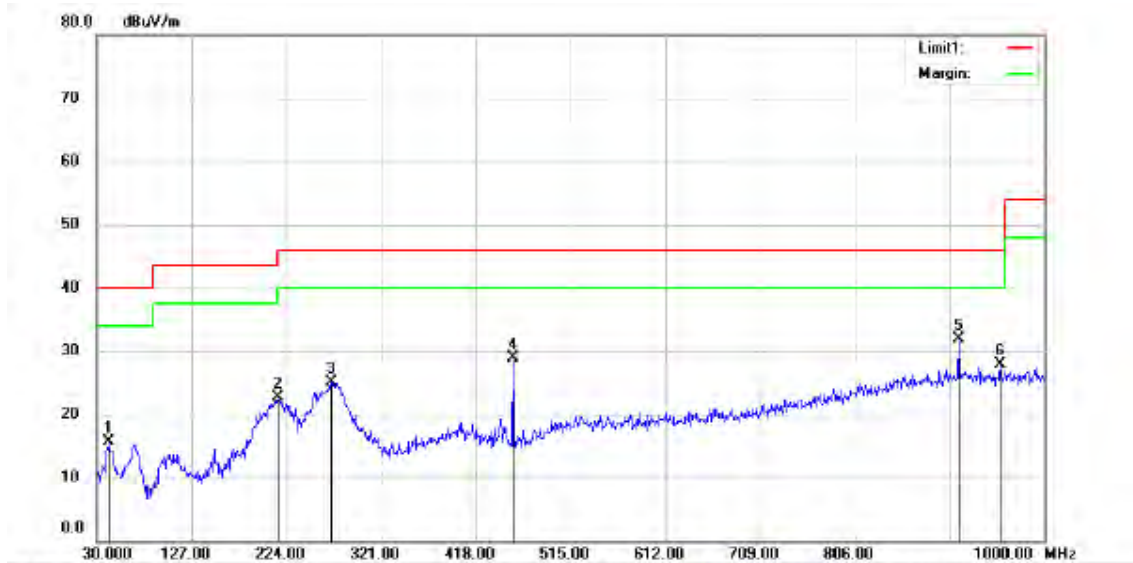
EUT: Pad/Tablet

M/N: NS-P16AT785HD

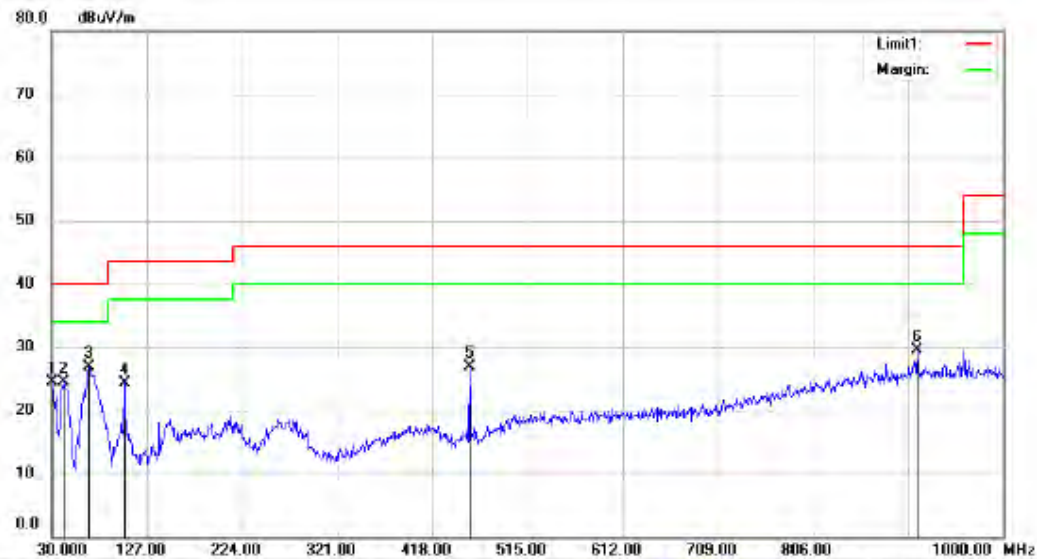
Mode: 11b 2412

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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 %

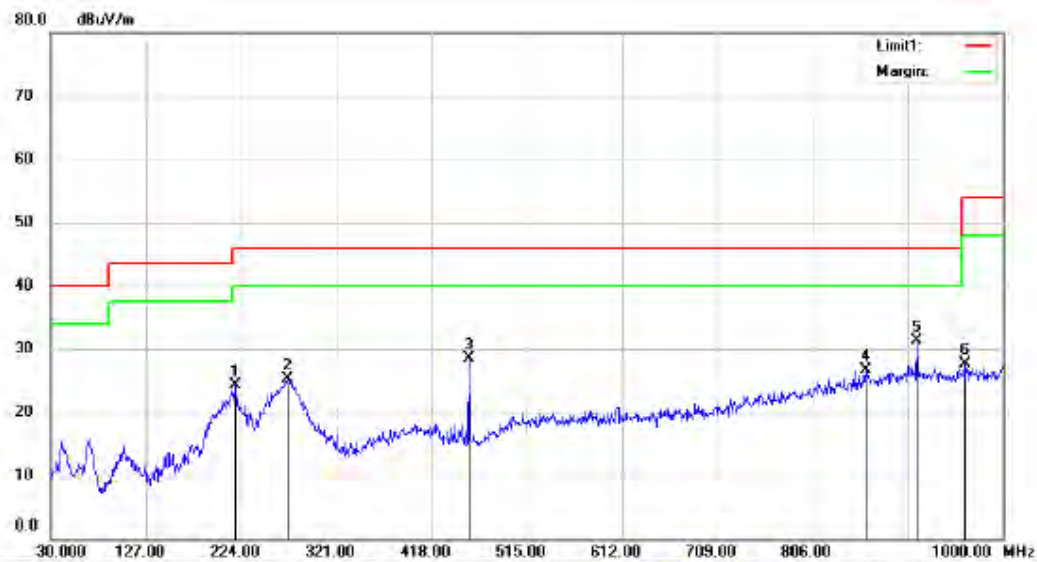
EUT: Pad/Tablet

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	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

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	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. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree 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	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

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	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		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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		



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dBuV/m	dB	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	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dBuV/m	dB	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 %

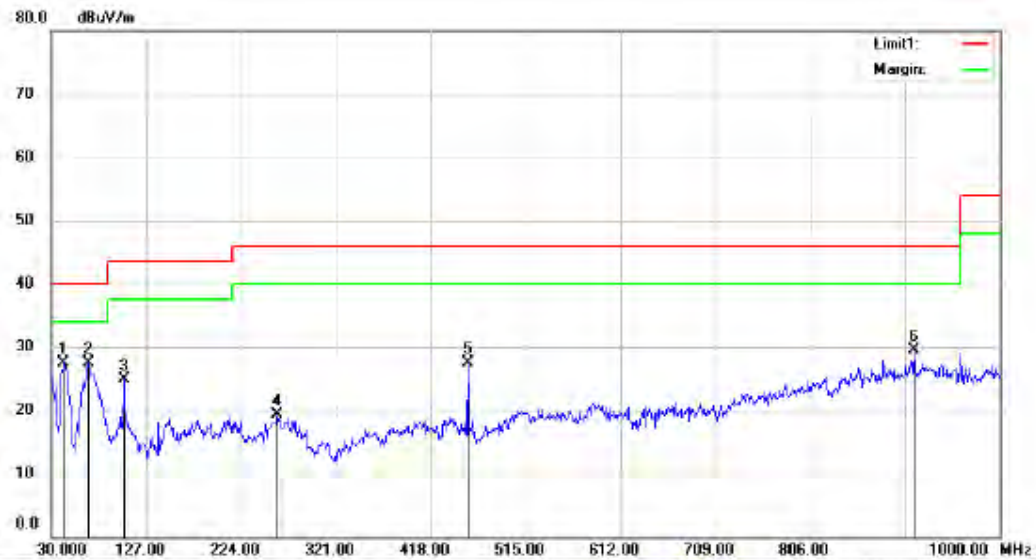
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:11g 2462

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table 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
 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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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

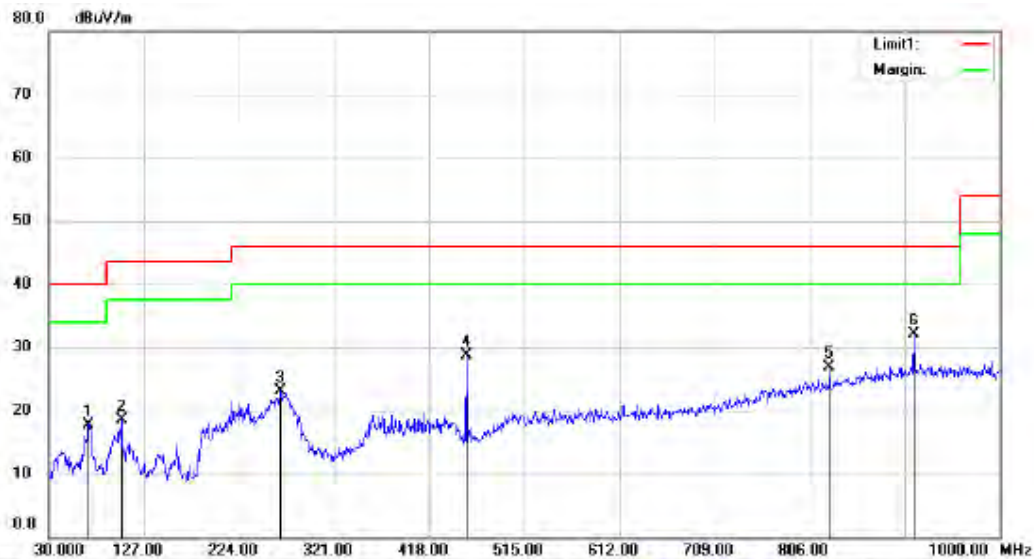
Mode:11n 2462

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dBuV/m	dB	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		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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 %

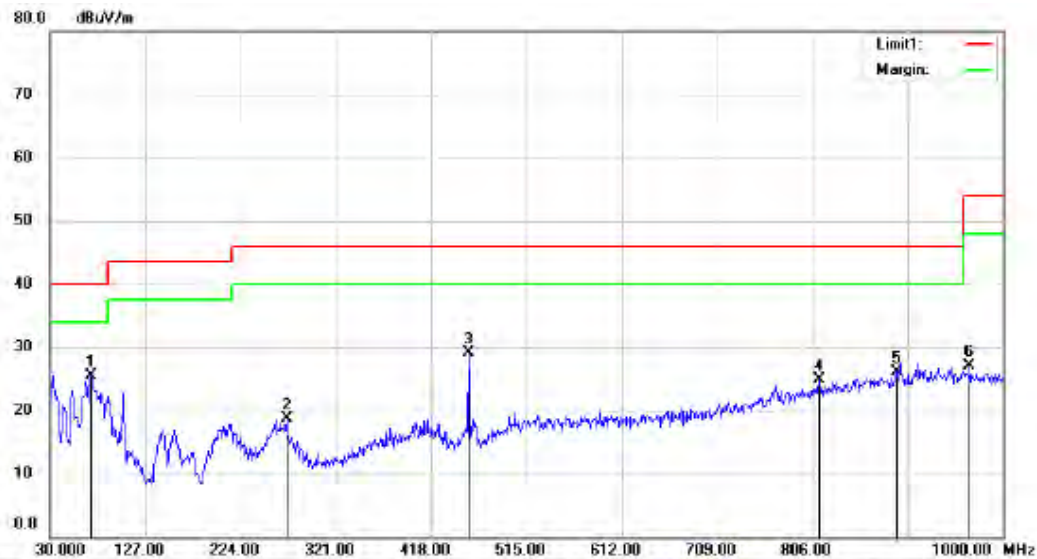
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode: 11N 2412 Ant1

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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 %

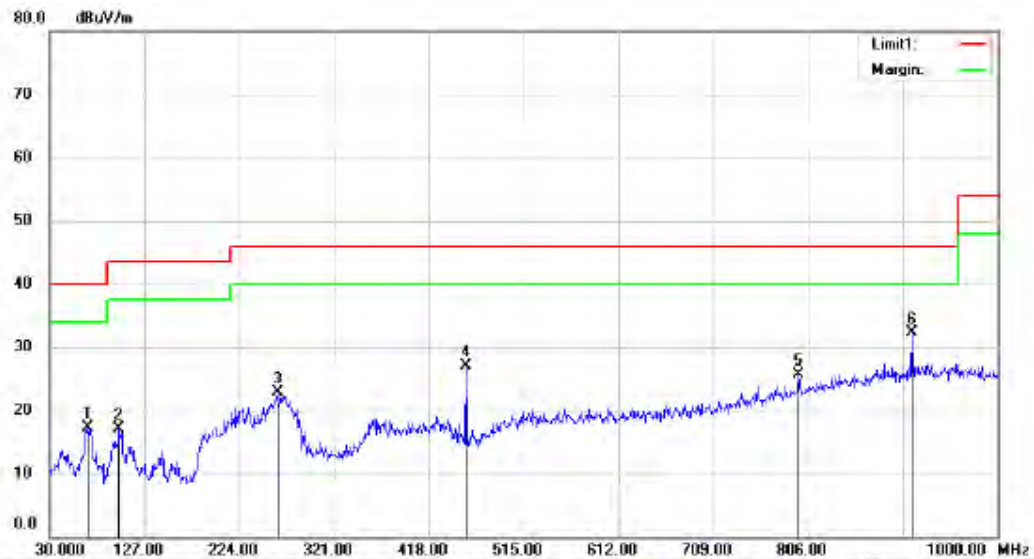
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode: 11N 2412 Ant1

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree 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		

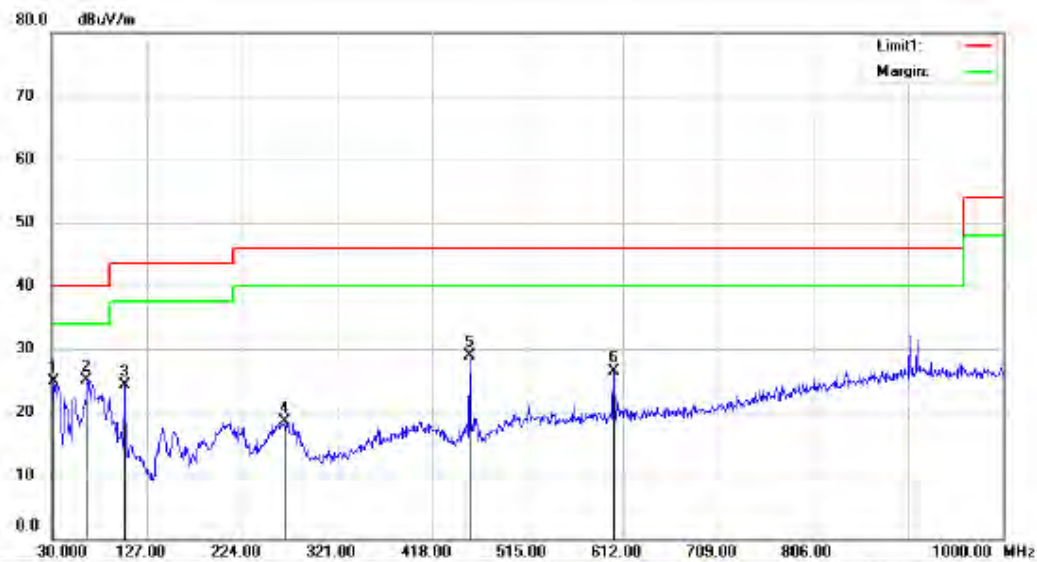

 Polarization: *Horizontal*

Temperature: 24 C

Power: AC 120V/60Hz

Humidity: 53 %

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree 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 %

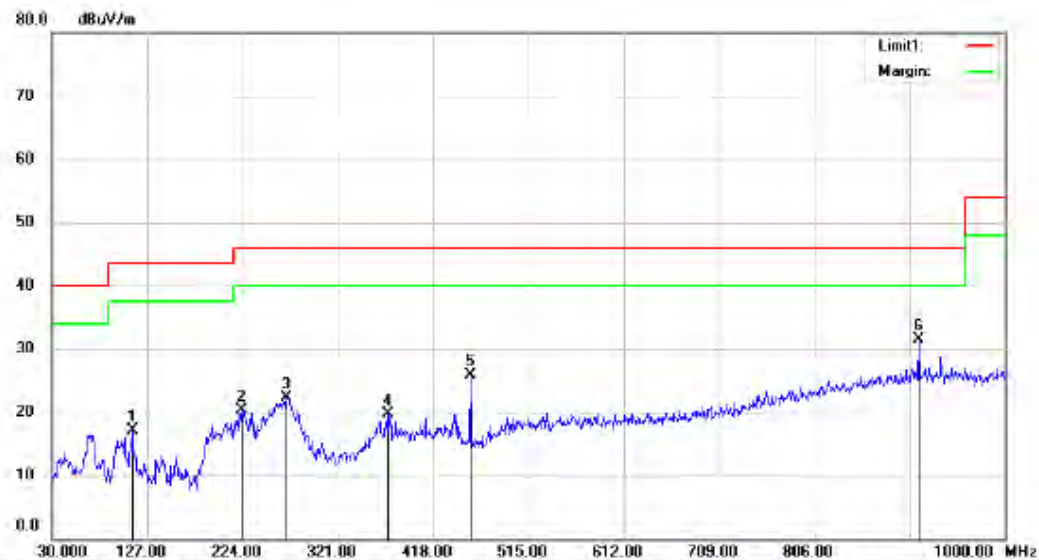
EUT: Pad/Tablet

M/N: NS-P16AT785HD

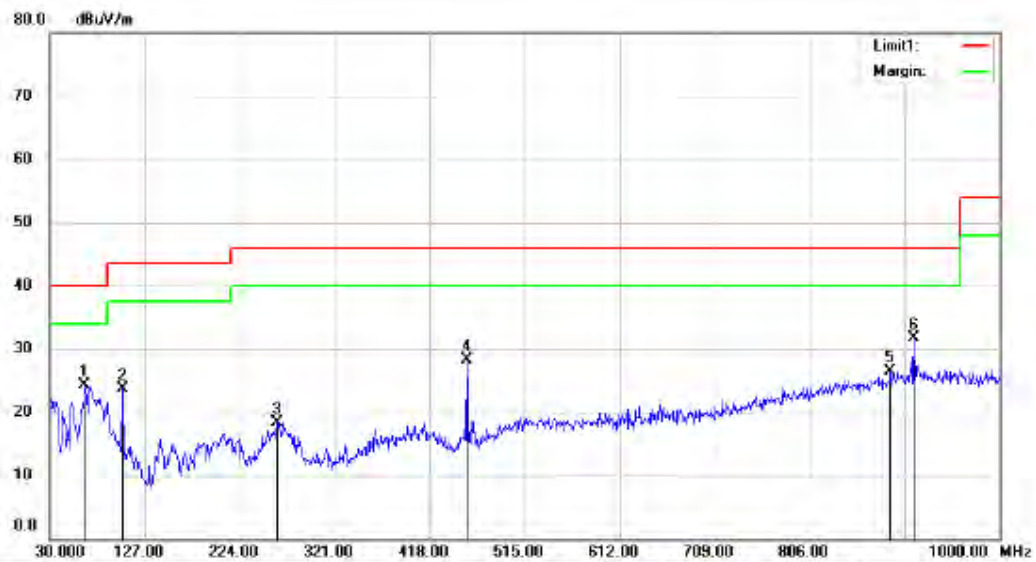
Mode: 11N 2462 Ant1

Note:

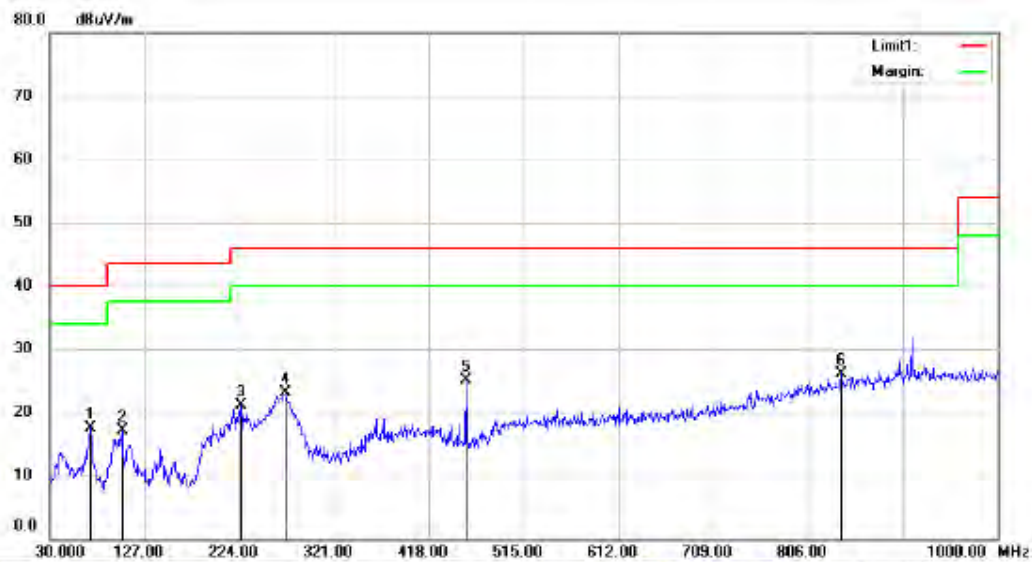
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		31.9400	40.92	-16.08	24.84	40.00	-15.16	QP		
2	*	65.8900	41.55	-16.45	25.10	40.00	-14.90	QP		
3		103.7200	38.43	-14.07	24.36	43.50	-19.14	QP		
4		267.6500	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		



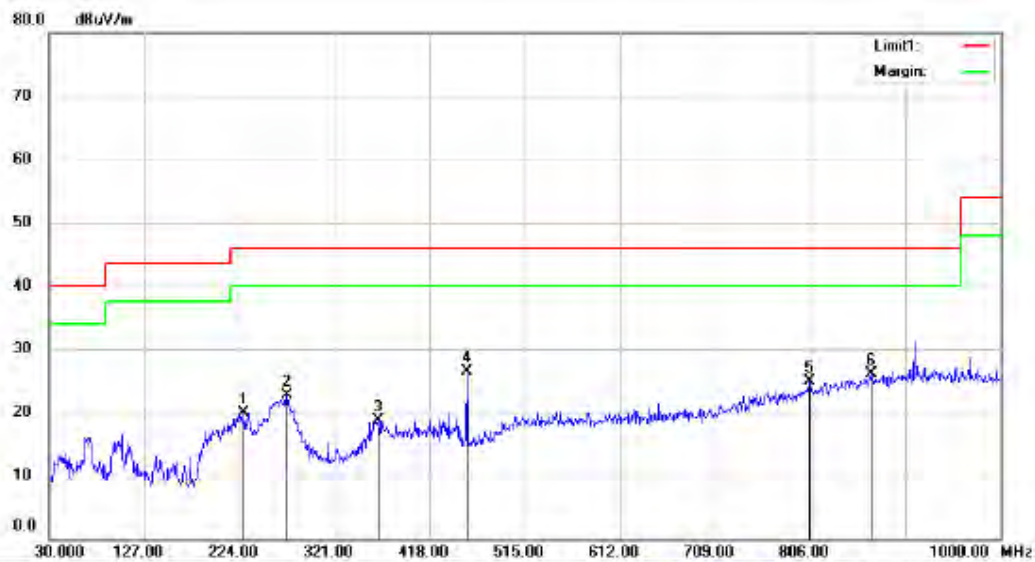
No. Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	111.4800	31.69	-14.54	17.15	43.50	-26.35	QP		
2	223.0300	36.38	-15.98	20.40	46.00	-25.60	QP		
3	268.6200	34.91	-12.70	22.21	46.00	-23.79	QP		
4	371.4400	30.02	-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		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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

Polarization: Horizontal

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

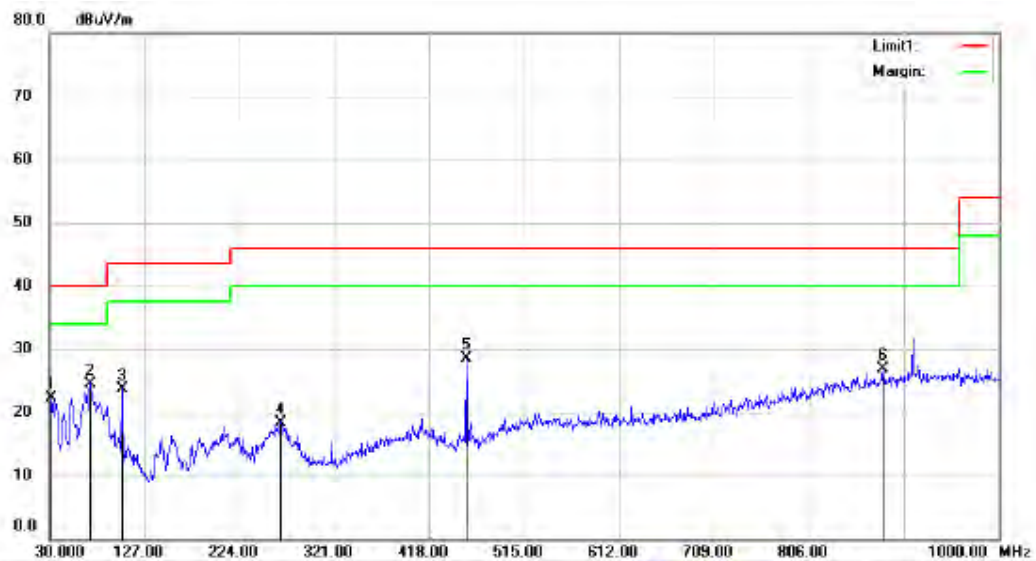
EUT: Pad/Tablet

M/N: NS-P16AT785HD

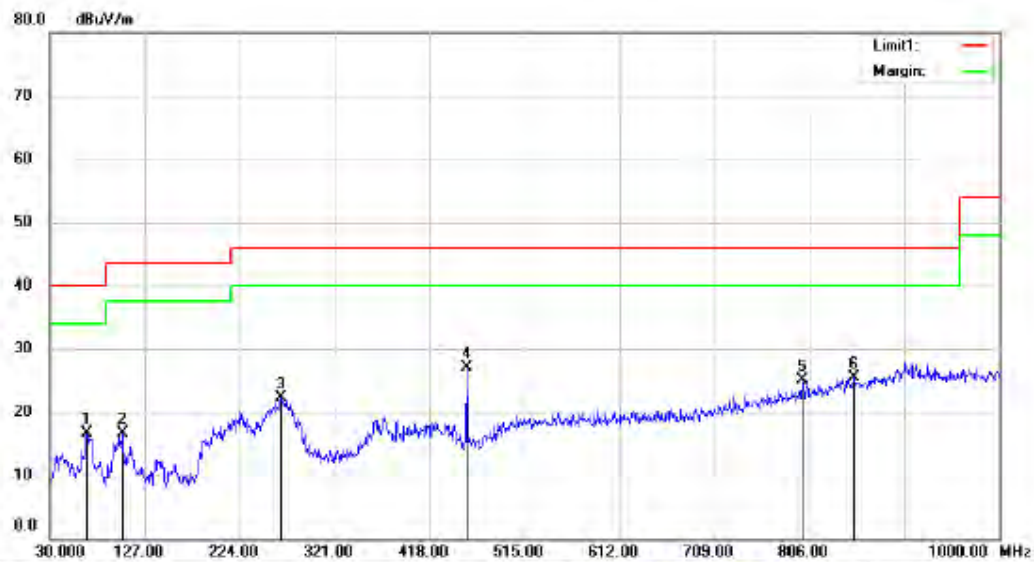
Mode: 11N 2437 Ant2

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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 %

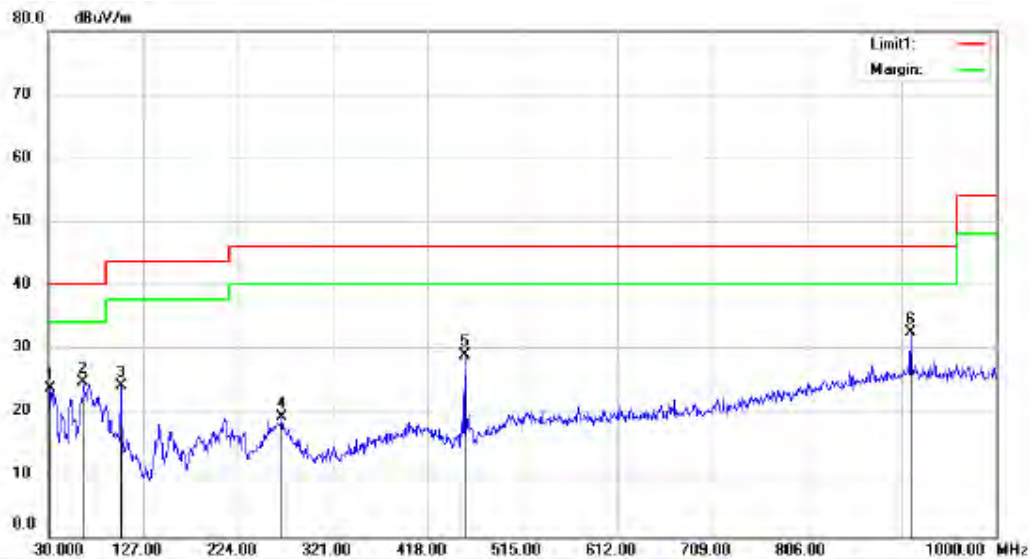
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode: 11N 2462 Ant2

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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

Polarization: *Vertical*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Pad/Tablet

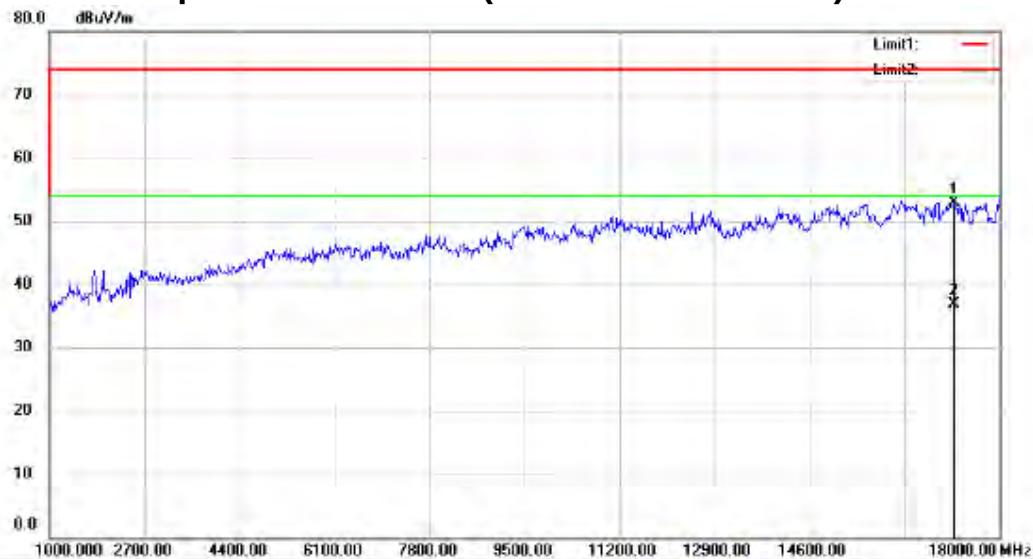
M/N: NS-P16AT785HD

Mode: 11N 2462 Ant2

Note:

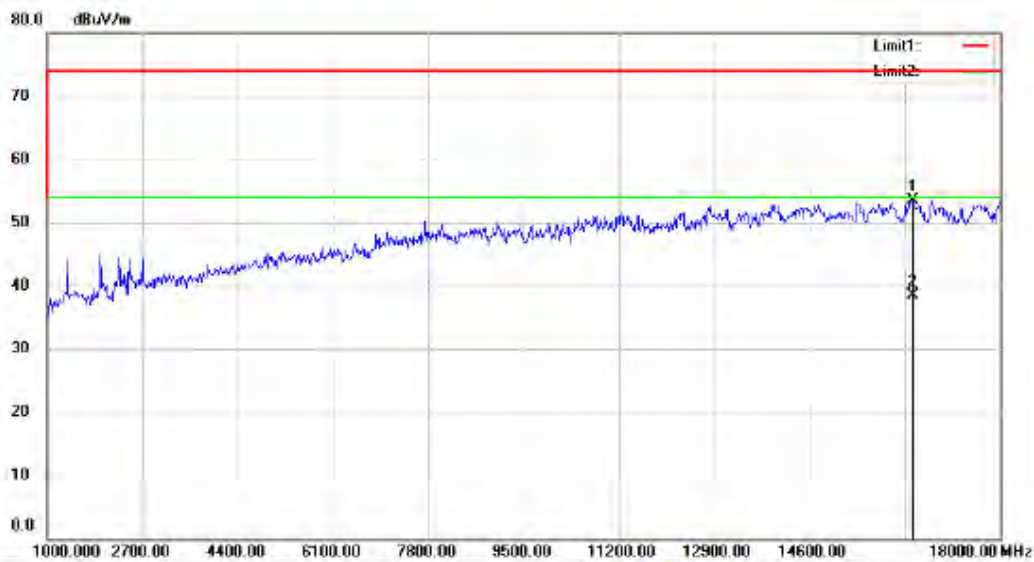
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		31.9400	39.52	-16.08	23.44	40.00	-16.56	QP		
2		65.8900	40.94	-16.45	24.49	40.00	-15.51	QP		
3		103.7200	37.91	-14.07	23.84	43.50	-19.66	QP		
4		268.6200	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)



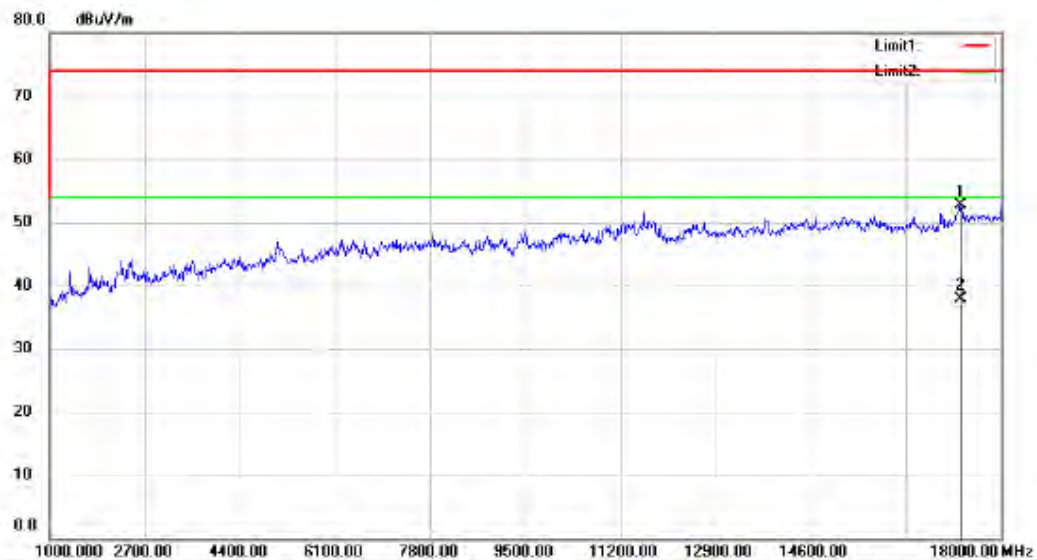
Site: site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11b 2412
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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 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. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree 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

Polarization: *Vertical*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

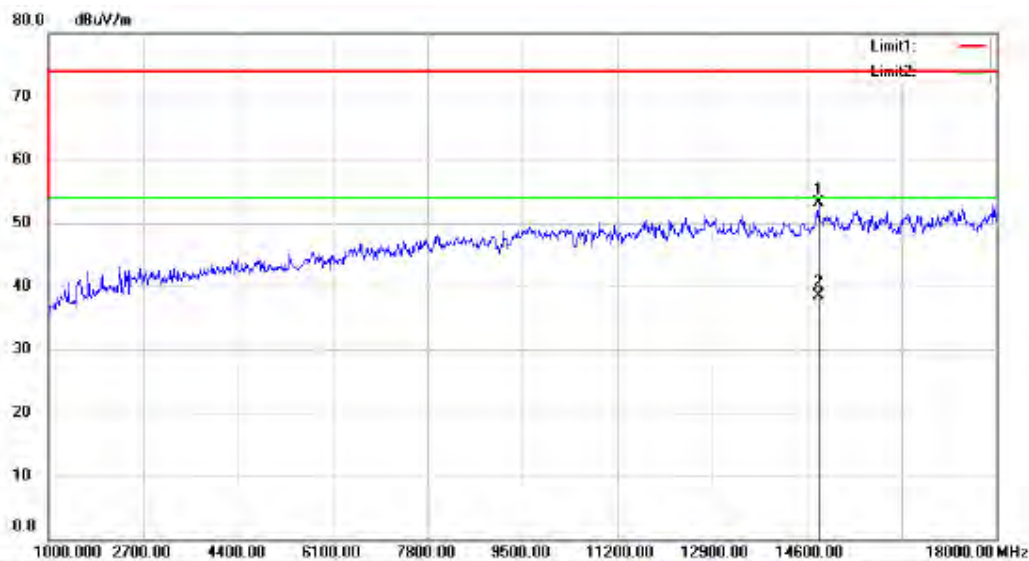
EUT: Pad/Tablet

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
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. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree 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

Polarization: *Horizontal*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

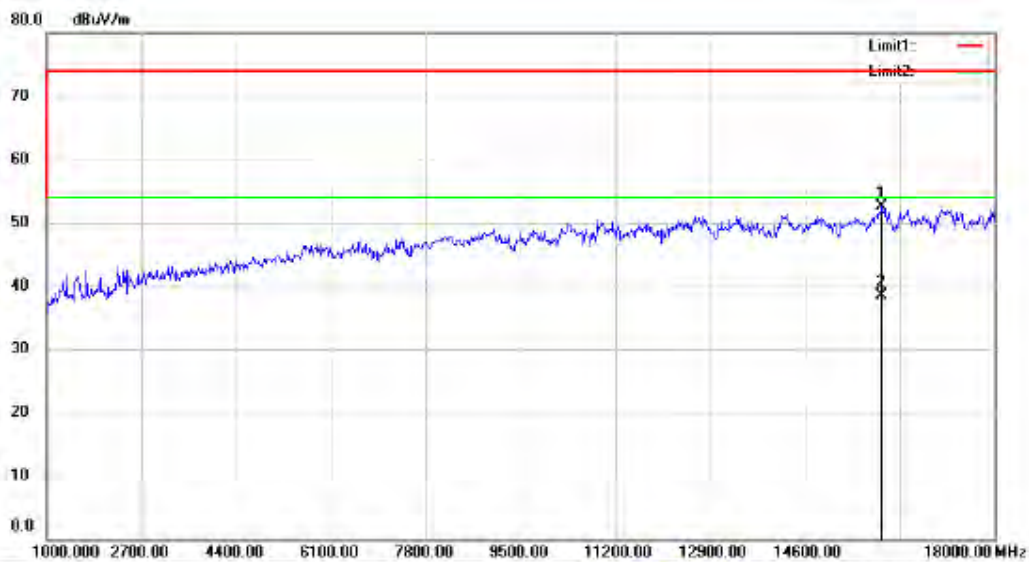
EUT: Pad/Tablet

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
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 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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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 %

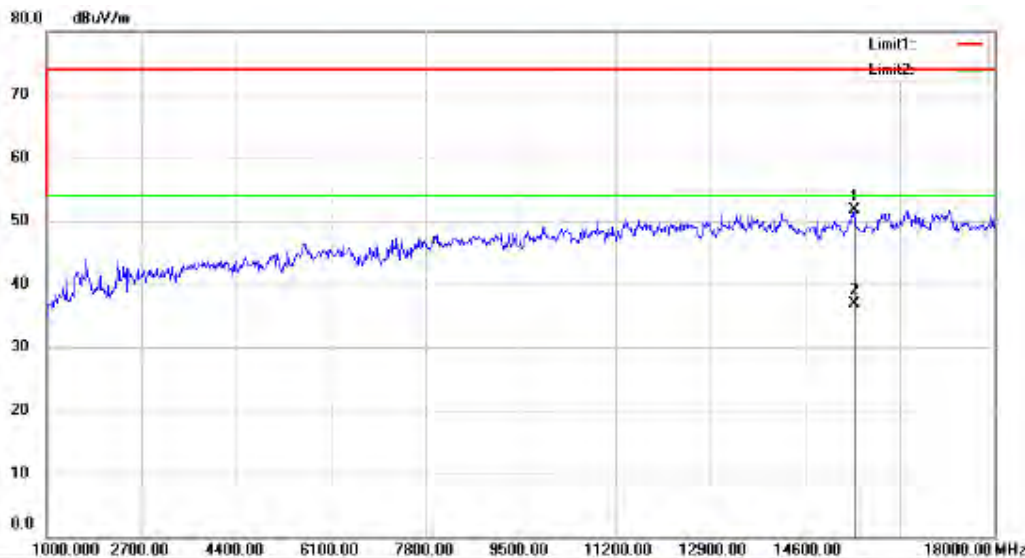
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode: 11g 2412

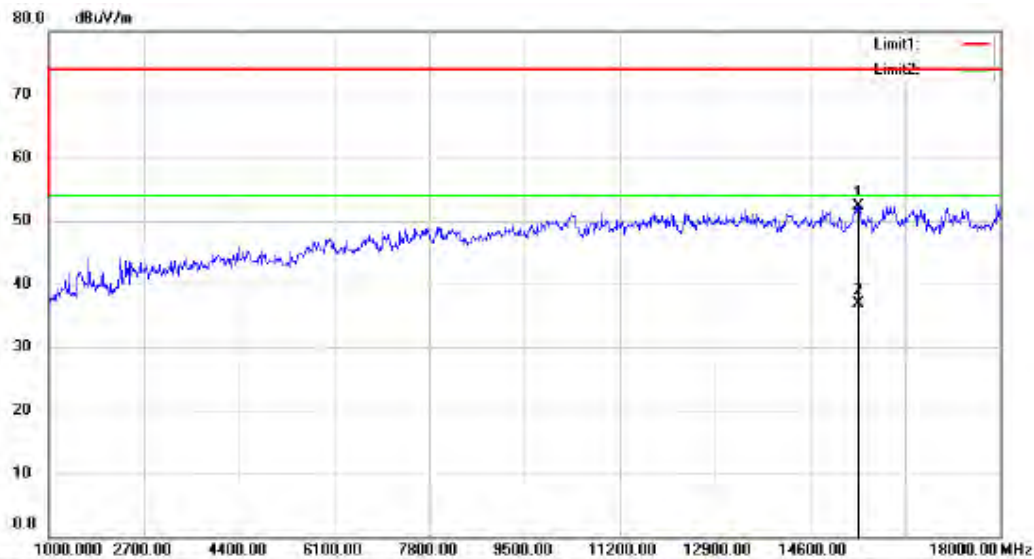
Note:

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
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. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree 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. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree 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

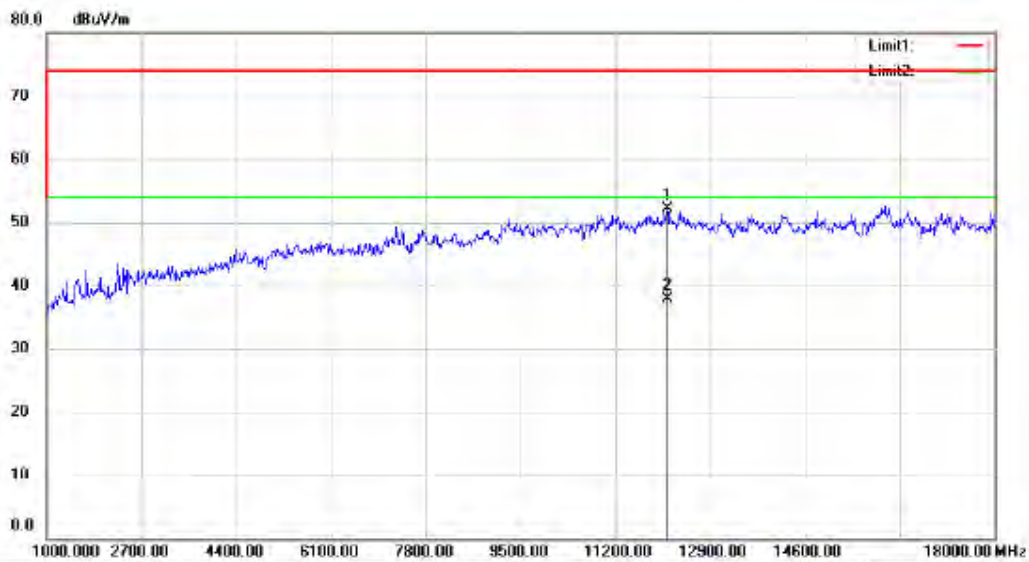
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree 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 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. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree 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

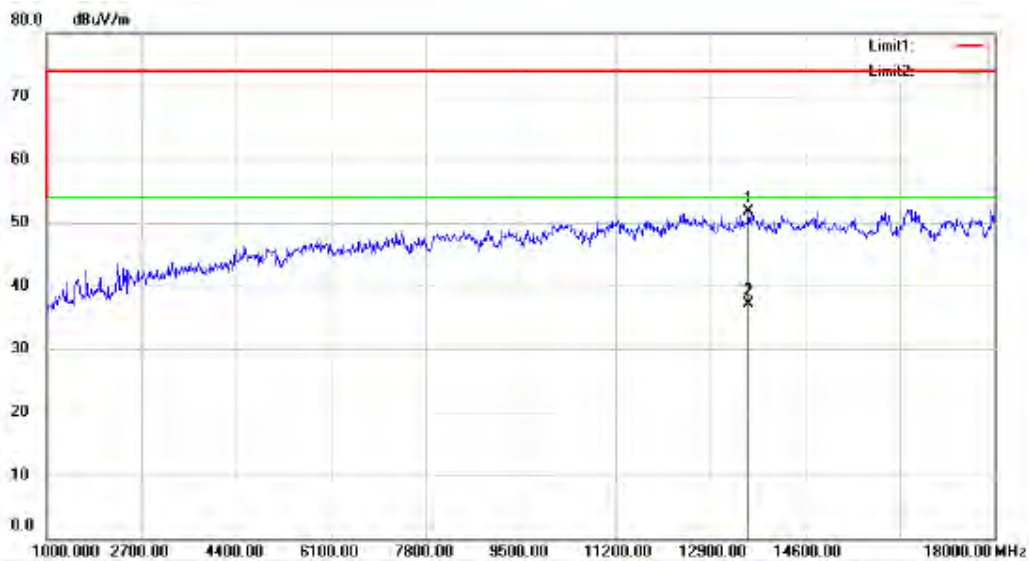
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
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 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. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table 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	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

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
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

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:

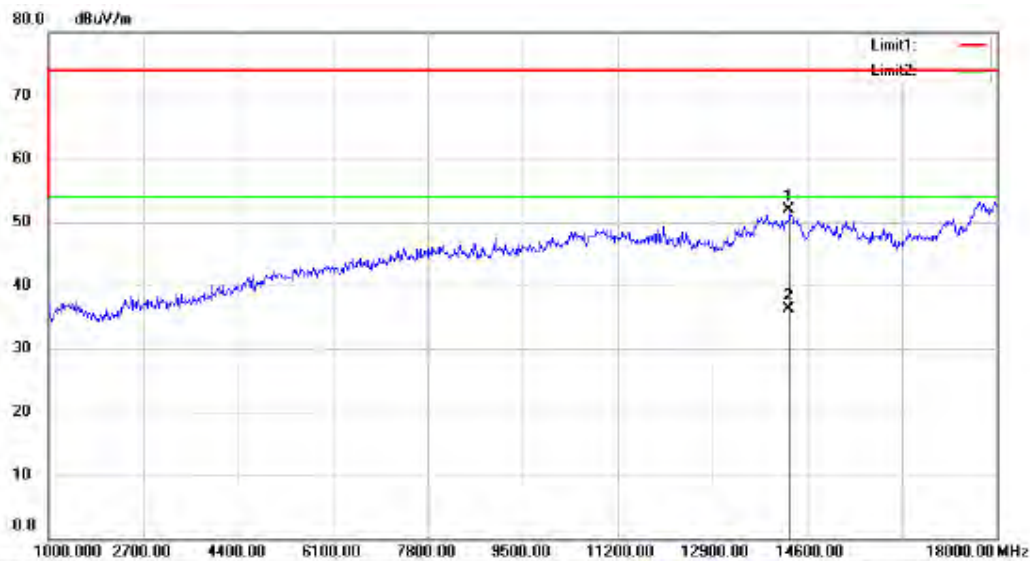
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		16453.00	49.16	3.32	52.48	74.00	-21.52	peak		
2	*	16453.00	34.62	3.32	37.94	54.00	-16.06	AVG		



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

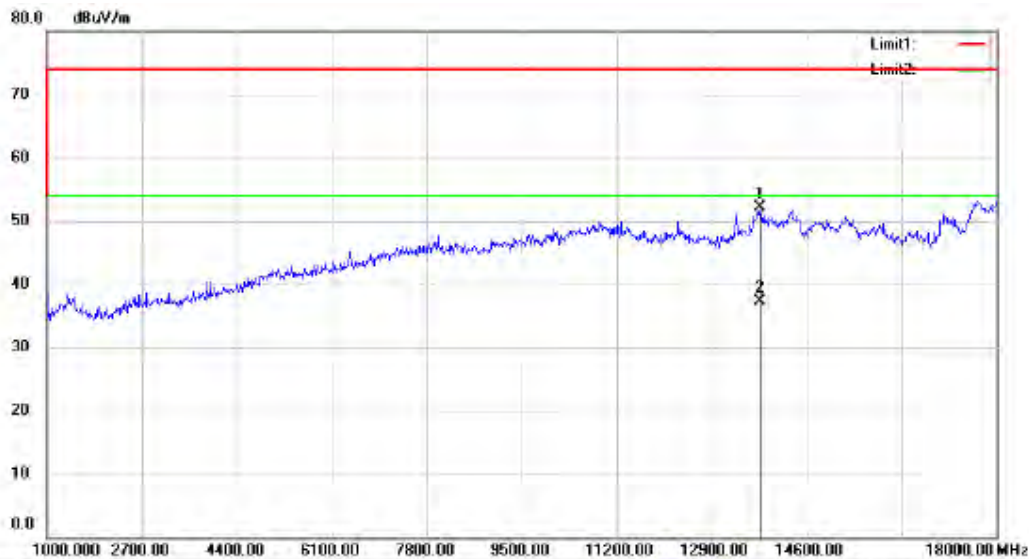
Polarization: *Vertical*
 Power: AC 120V/60Hz
 Temperature: 24 C
 Humidity: 53 %

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table 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	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dBuV/m	dB	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 %

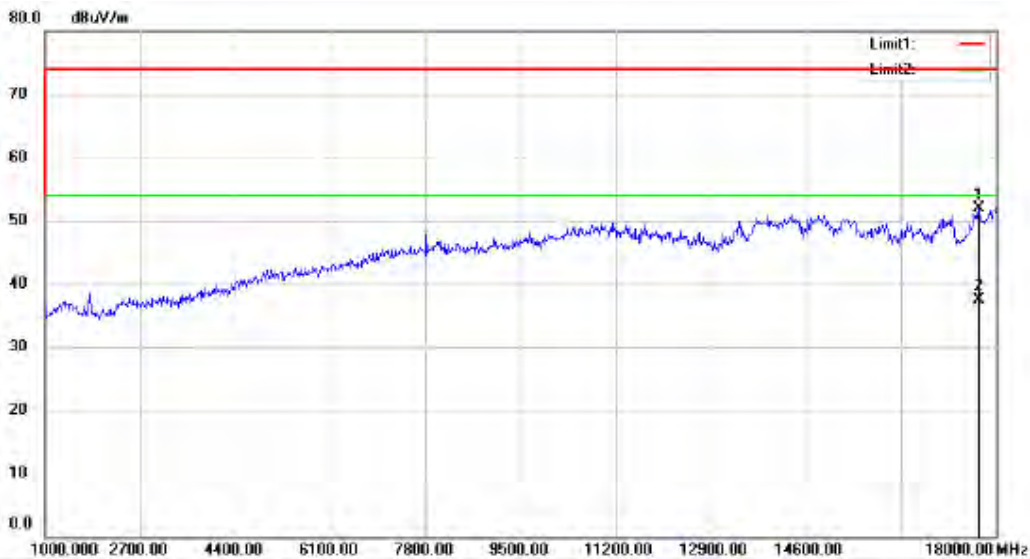
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:11N 2412 Ant1

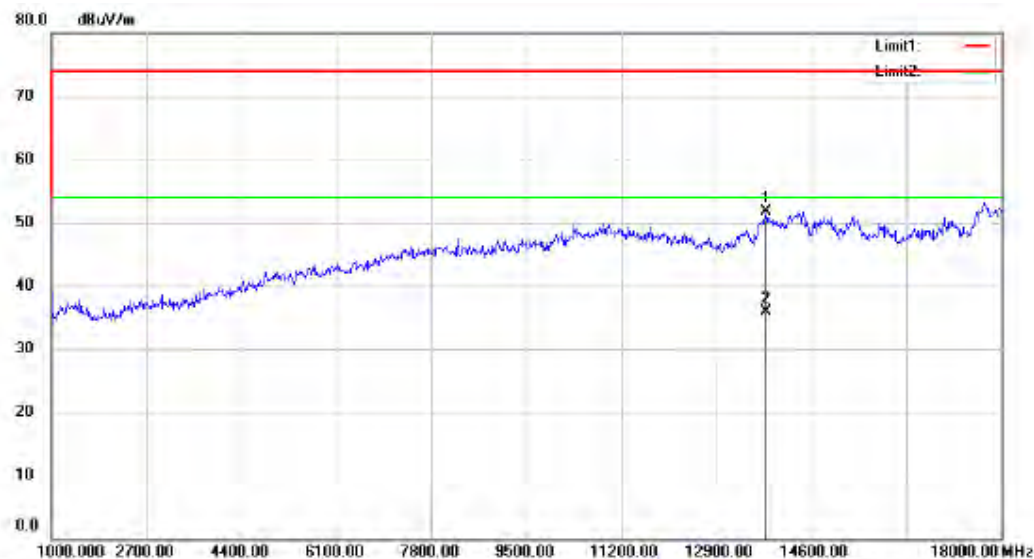
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree 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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
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 %

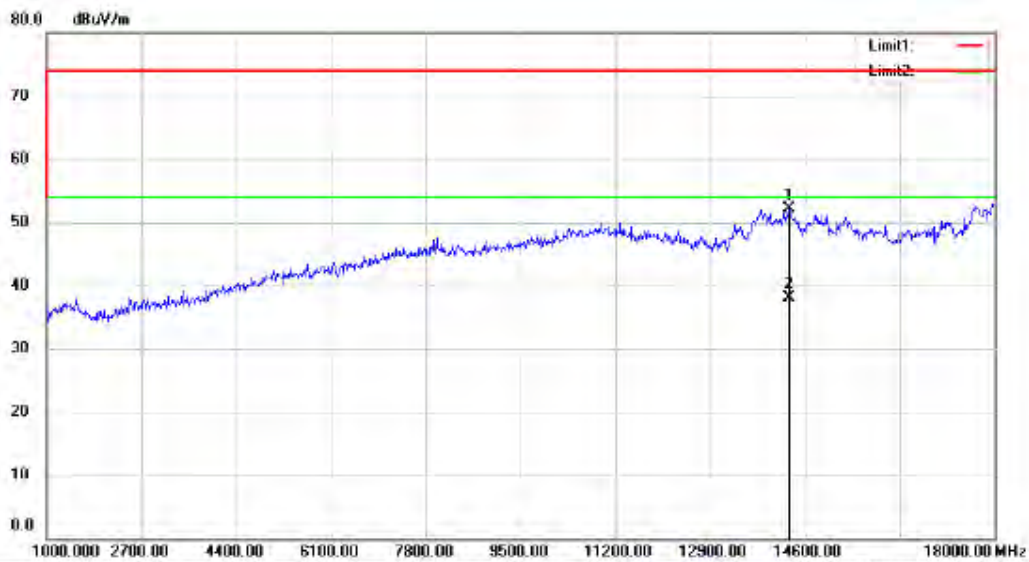
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:11N 2437 Ant1

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Antenna Height cm	Table Degree 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

Polarization: *Horizontal*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

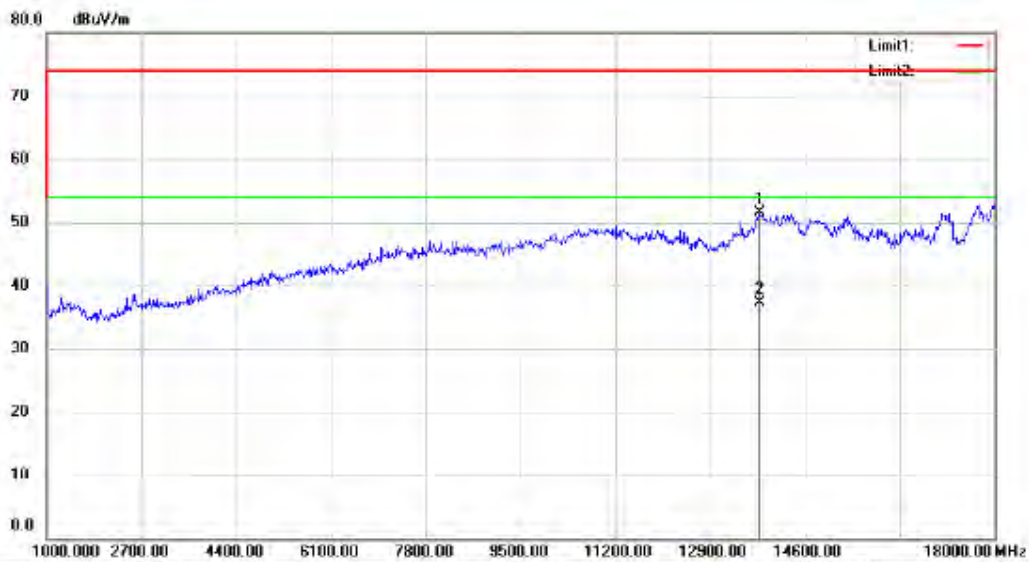
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode: 11N 2462 Ant1

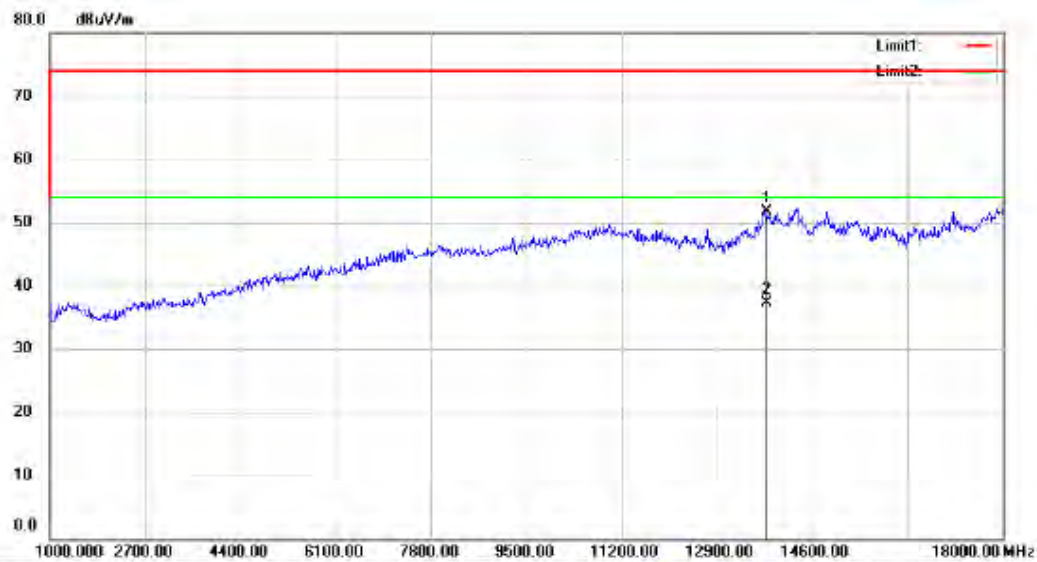
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree 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. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree 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 %

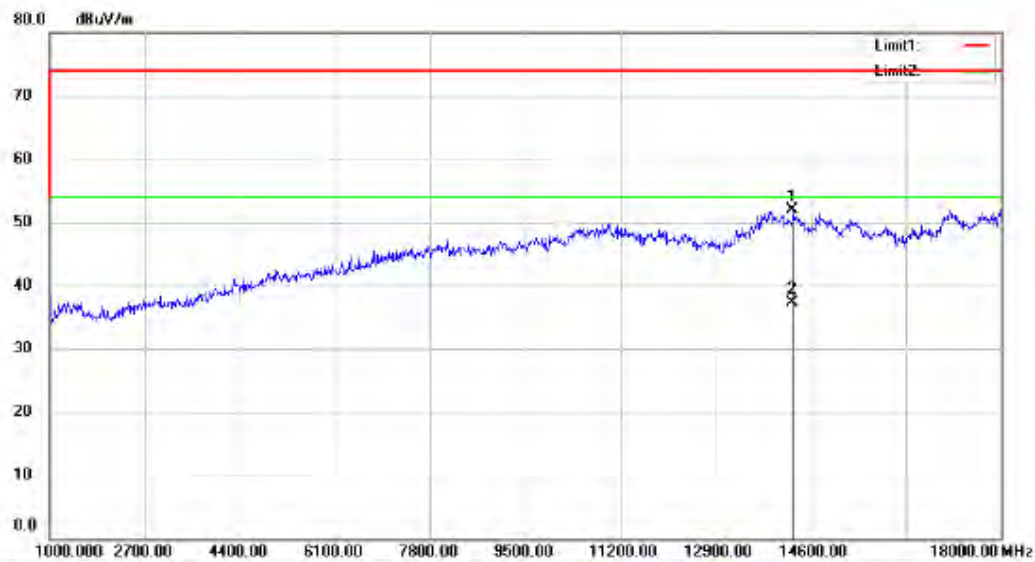
EUT: Pad/Tablet

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
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

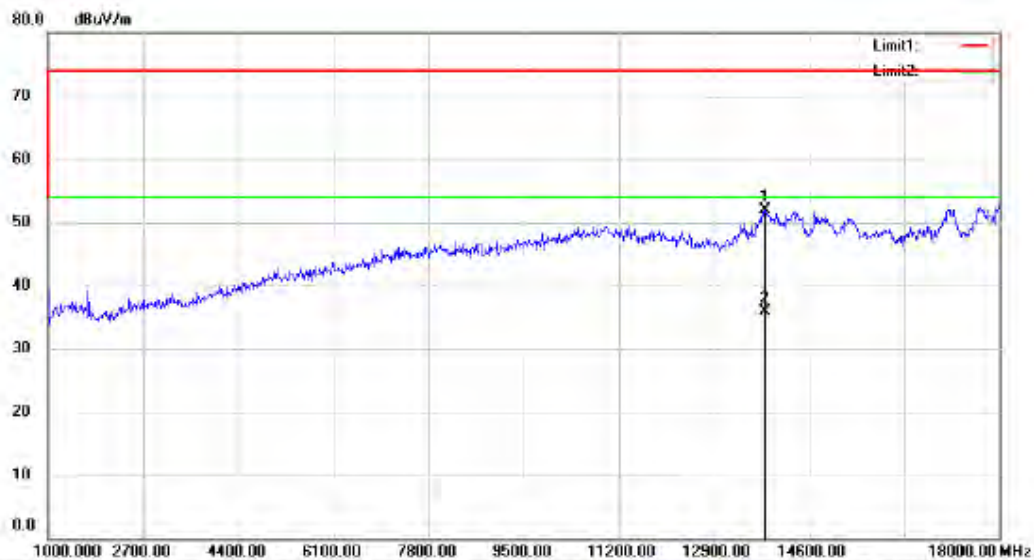
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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
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 %

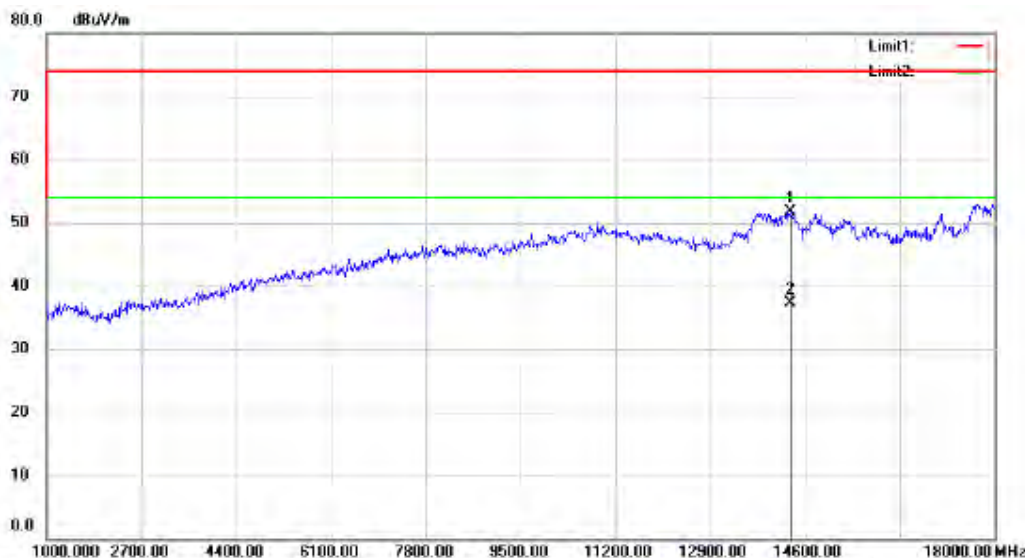
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode: 11N 2437 Ant2

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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 %

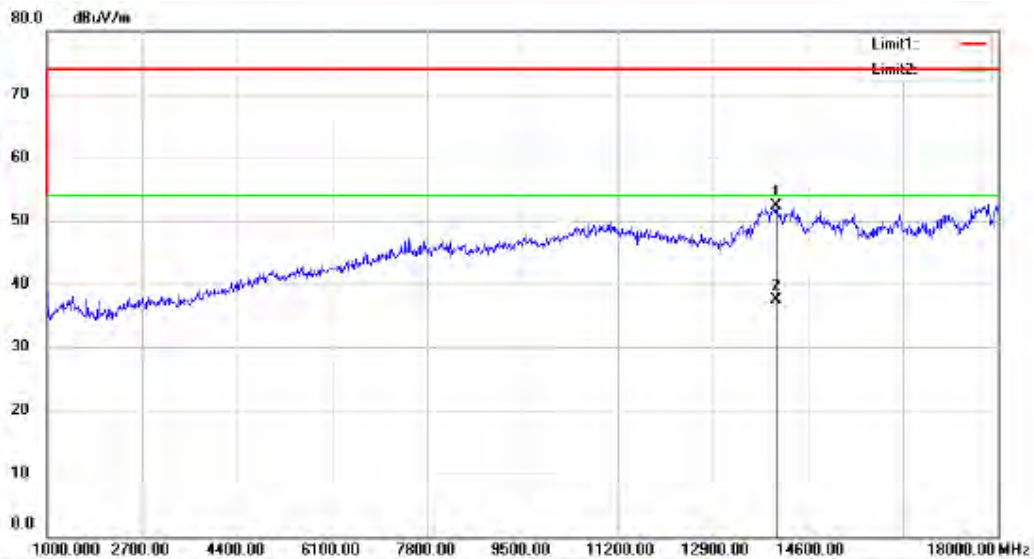
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:11N 2462 Ant2

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree 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. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree 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. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree 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 %

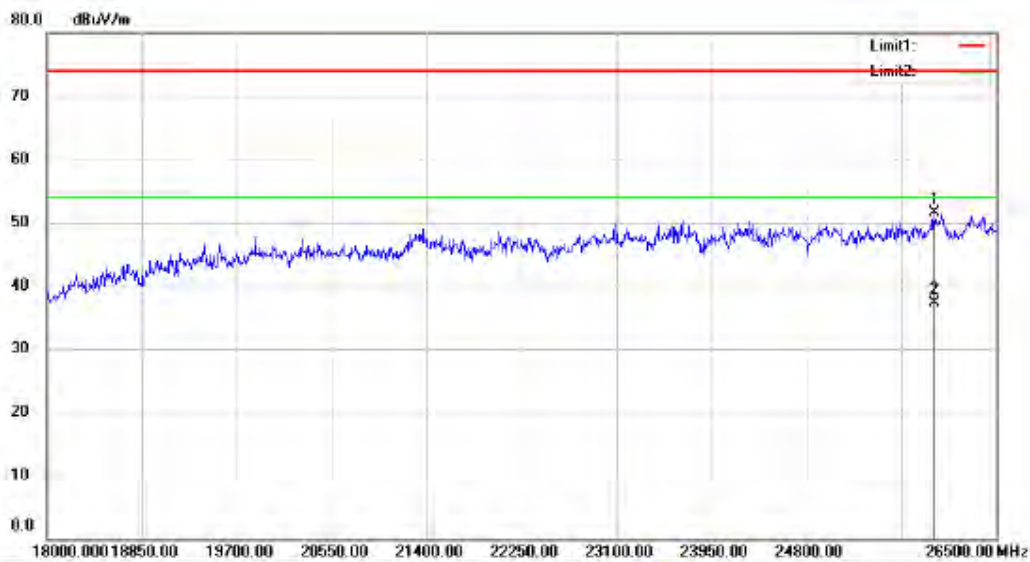
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:11B 2412 Ant1

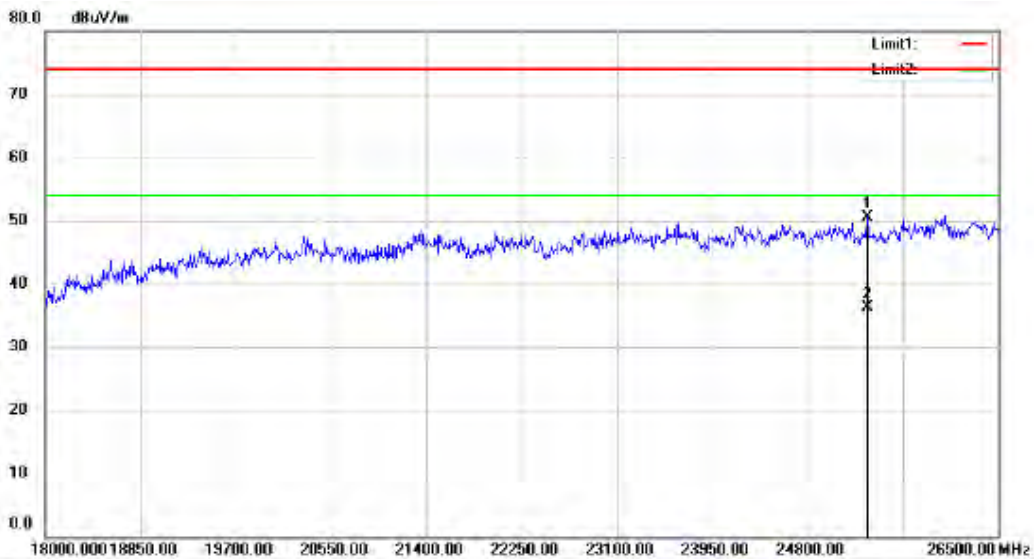
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Antenna Height cm	Table Degree 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			



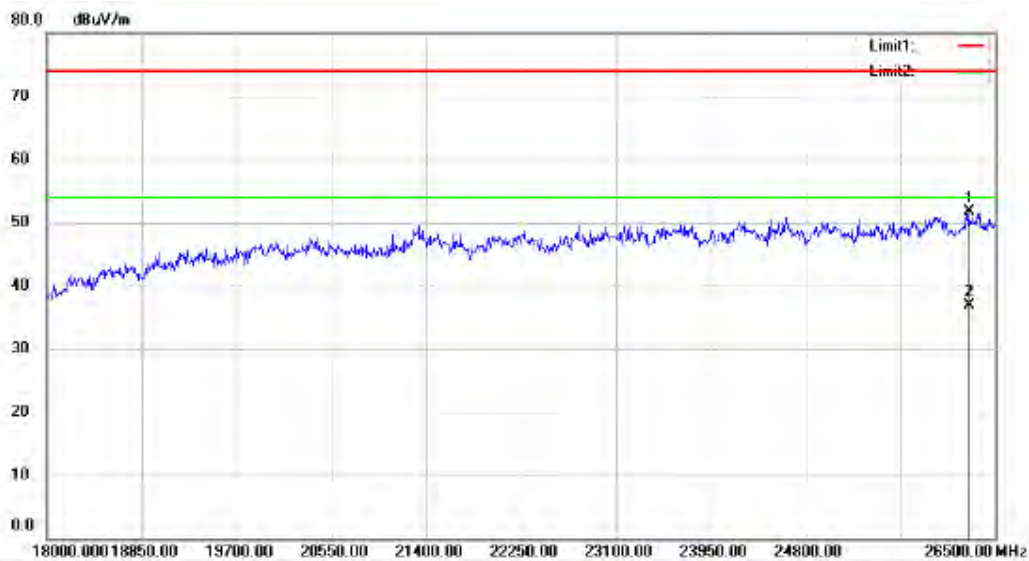
Site site #1 Polarization: *Vertical* Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: Pad/Tablet
 M/N: NS-P16AT785HD
 Mode: 11B 2412 Ant1
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
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 %

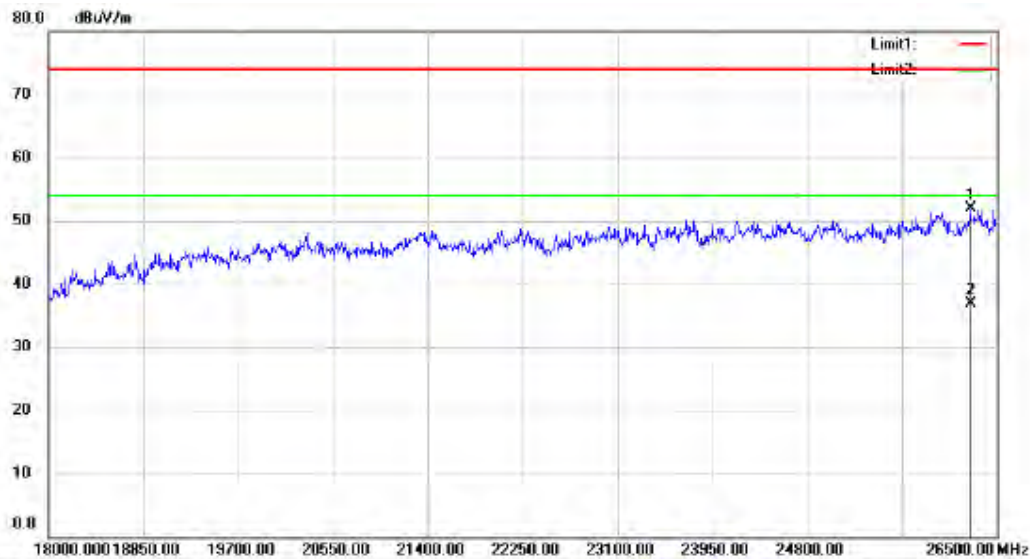
EUT: Pad/Tablet

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
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. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree 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. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree 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		



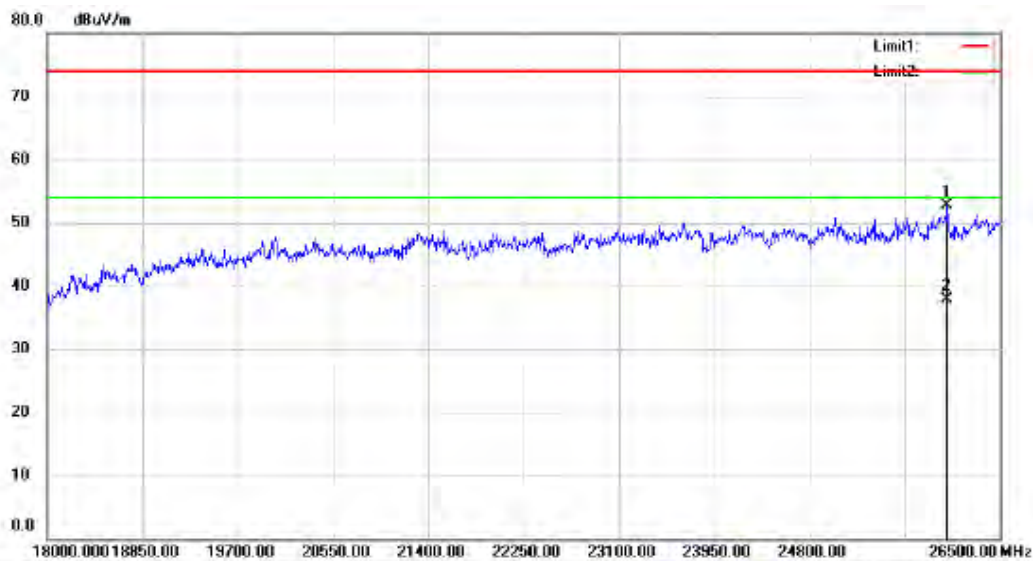
Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11G 2412 Ant1
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree 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		



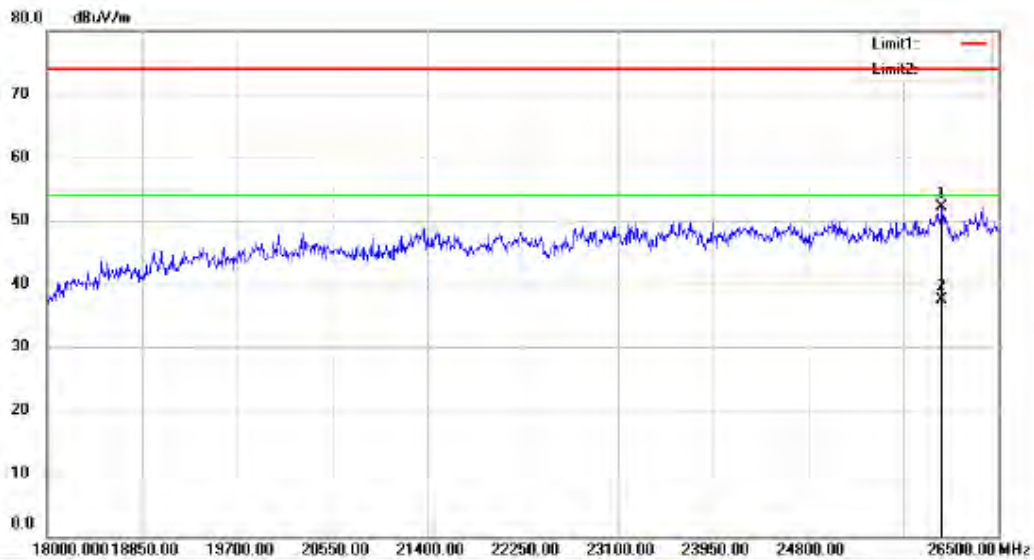
Site site #1 Polarization: *Vertical* Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: Pad/Tablet
 M/N: NS-P16AT785HD
 Mode: 11G 2412 Ant1
 Note:

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
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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
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

Polarization: *Vertical*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

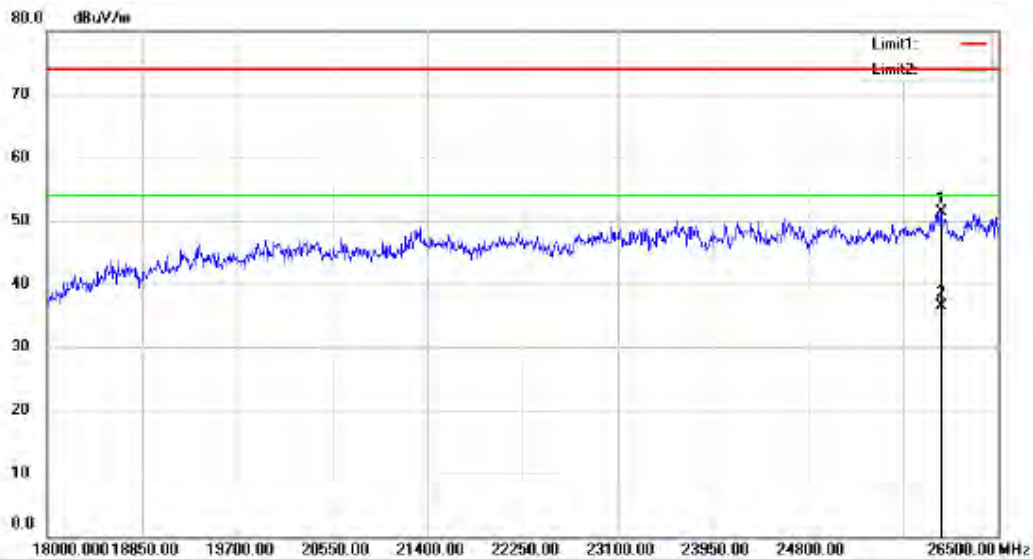
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode: 11G 2437 Ant1

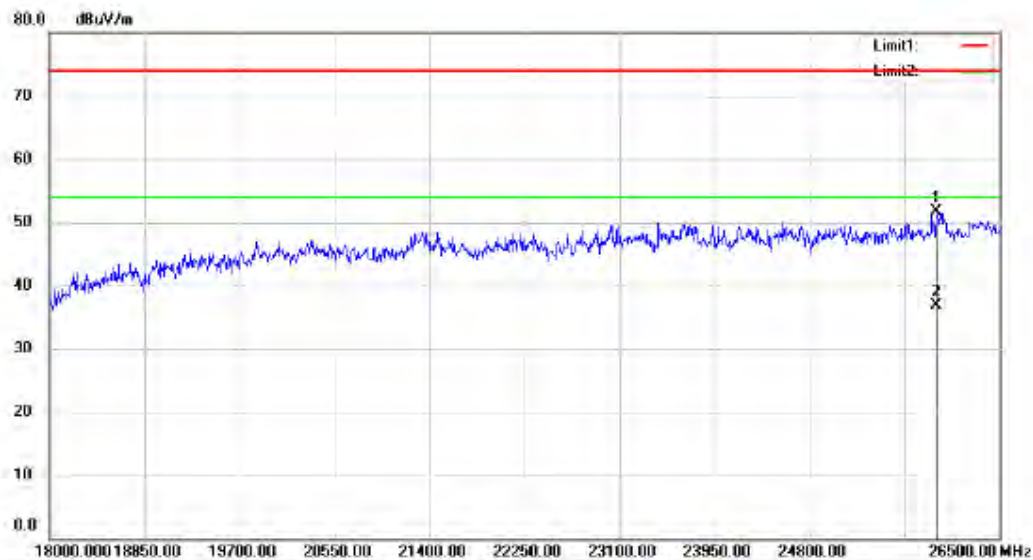
Note:

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
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		



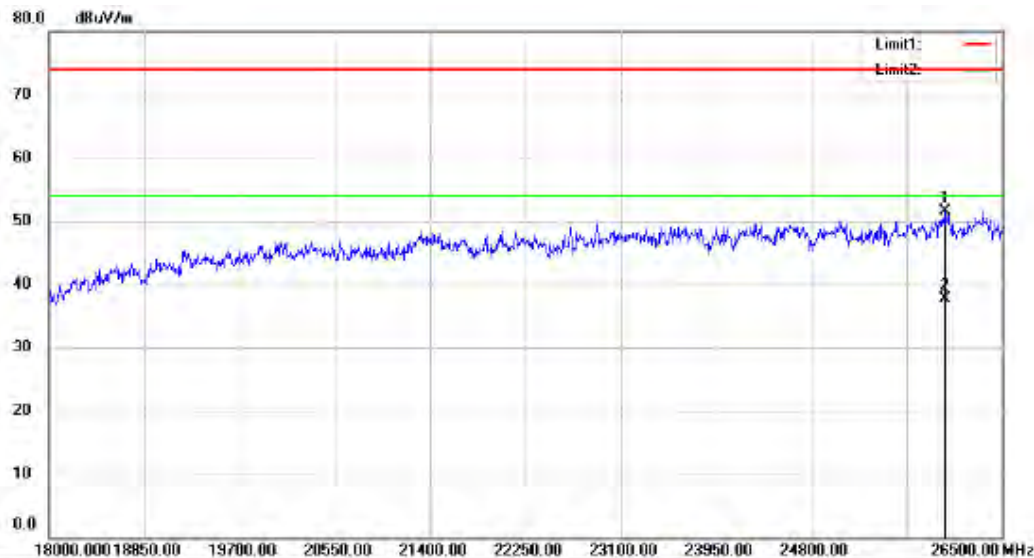
Site site #1 Polarization: **Horizontal** Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11G 2462 Ant1
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree 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 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 Ant1
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Antenna Height cm	Table Degree 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. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree 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

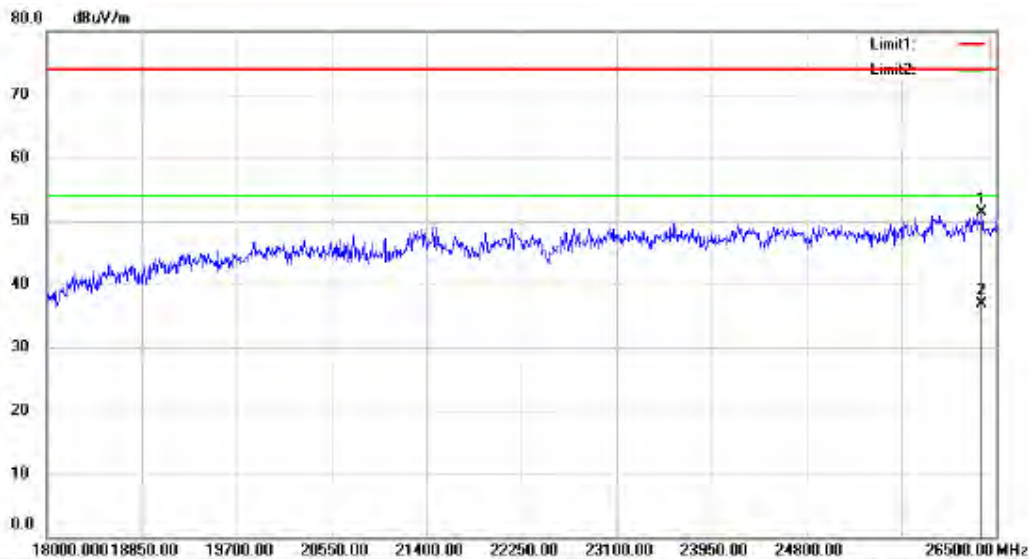
Note:

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
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 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. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Antenna Height cm	Table Degree 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. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree 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:

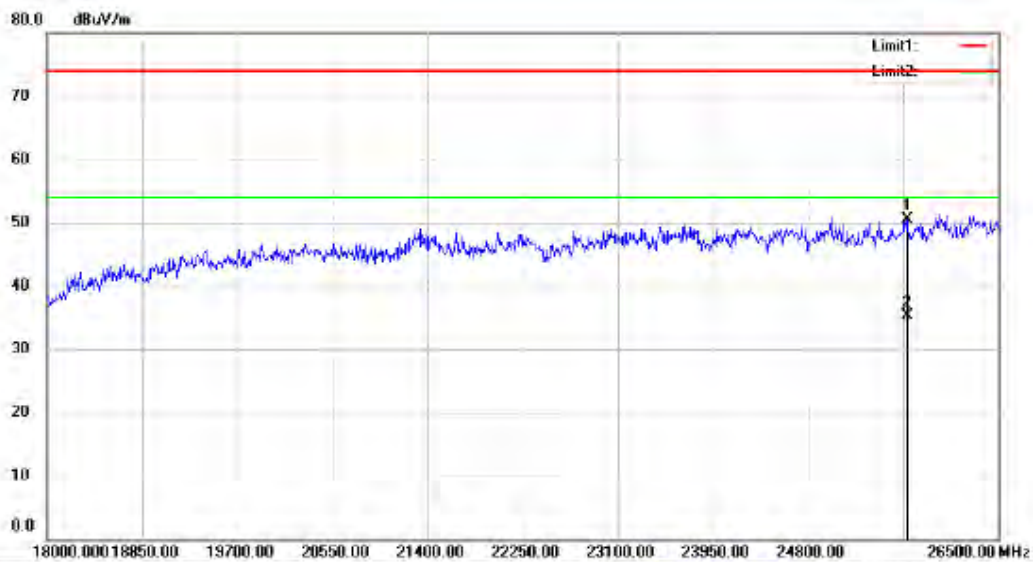
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		26015.50	86.93	-35.77	51.16	74.00	-22.84	peak		
2	*	26015.50	72.19	-35.77	36.42	54.00	-17.58	AVG		



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	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

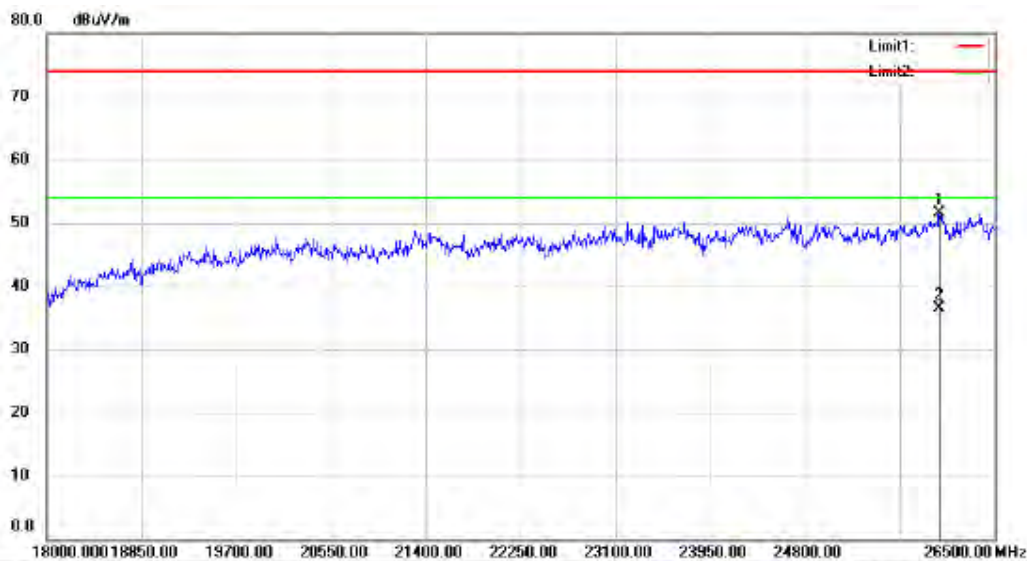
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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 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. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree 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 %

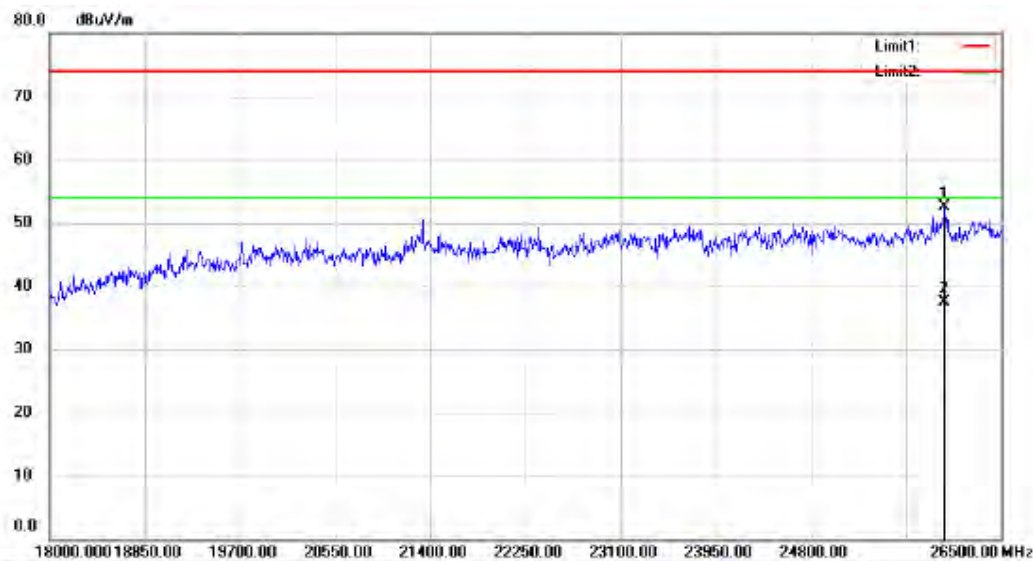
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode: 11N 2462 Ant2

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree 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 %

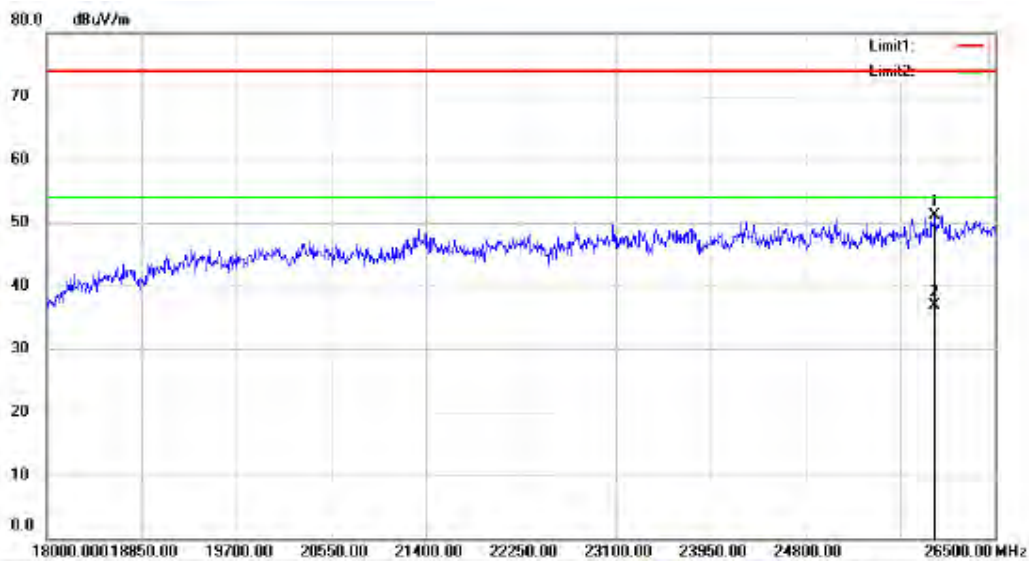
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode: 11N 2462 Ant2

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree 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	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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
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 %

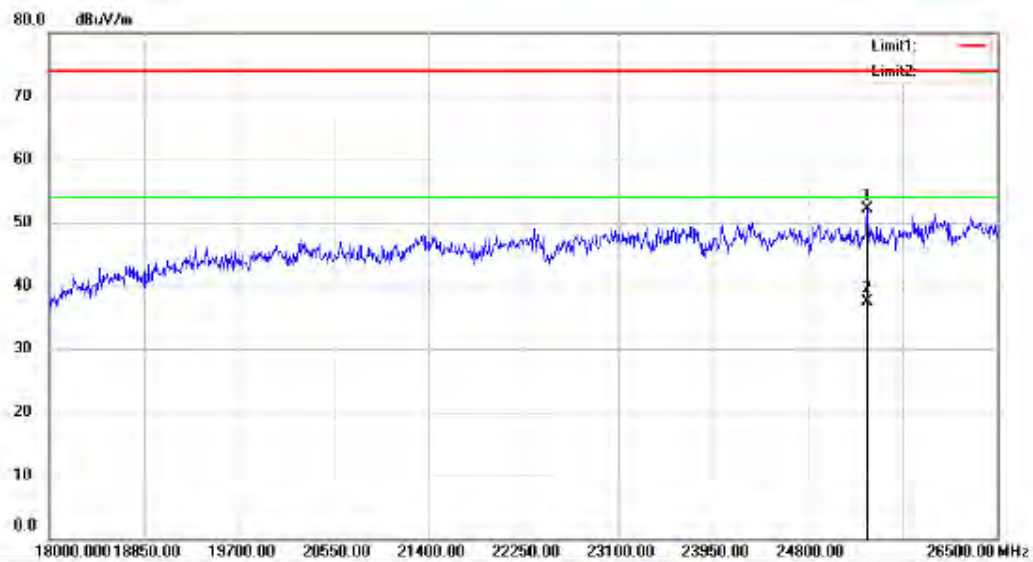
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:11N 2437 Ant1+2

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree 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		



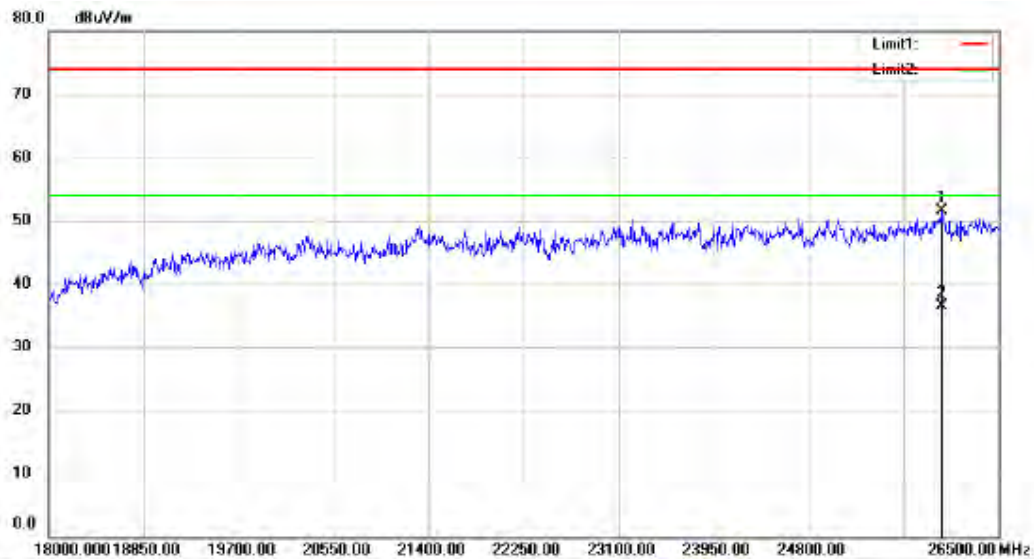
Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11N 2437 Ant1+2
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
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		



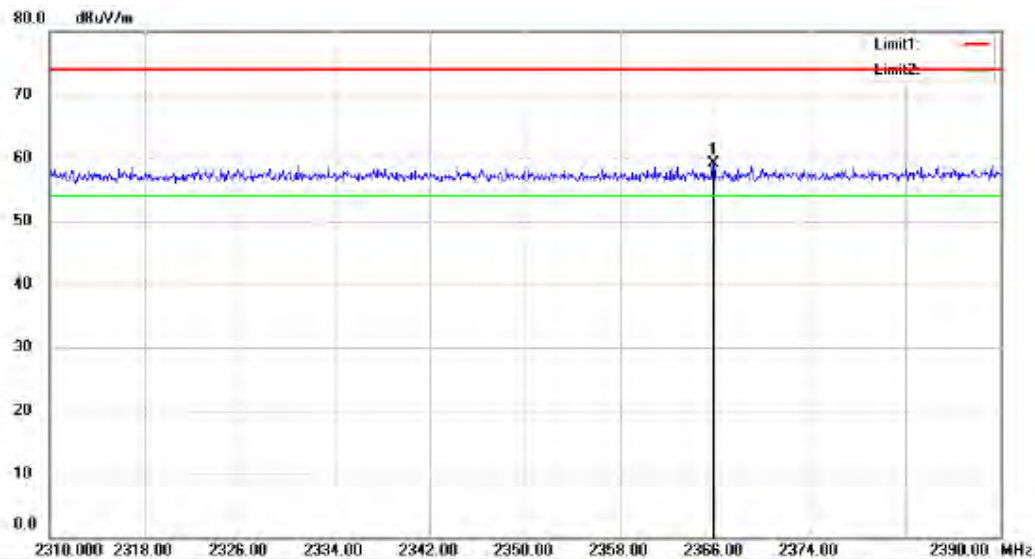
Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11N 2462 Ant1+2
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Antenna Height cm	Table Degree 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 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+2
Note:

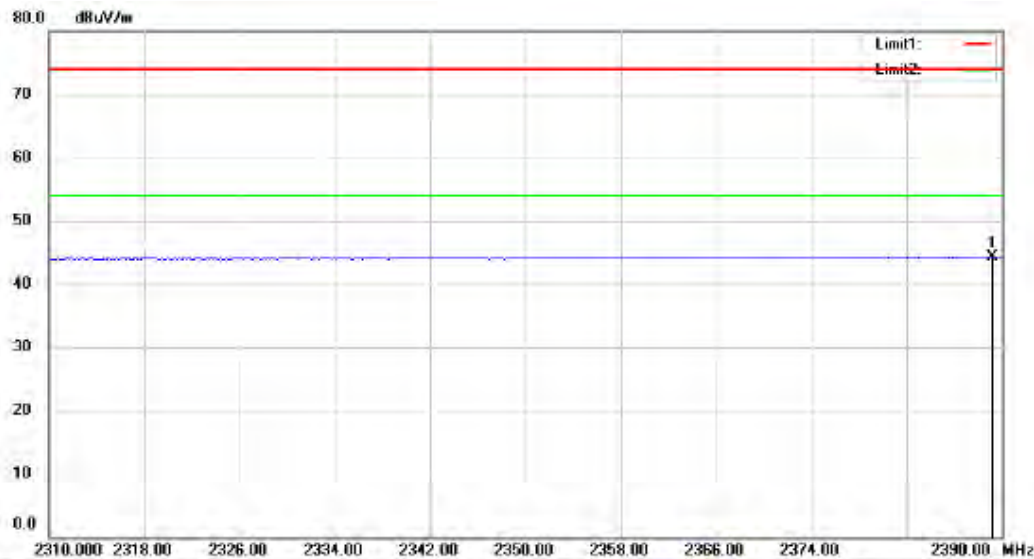
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		25990.00	87.31	-35.80	51.51	74.00	-22.49	peak		
2	*	25990.00	72.25	-35.80	36.45	54.00	-17.55	AVG		

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:

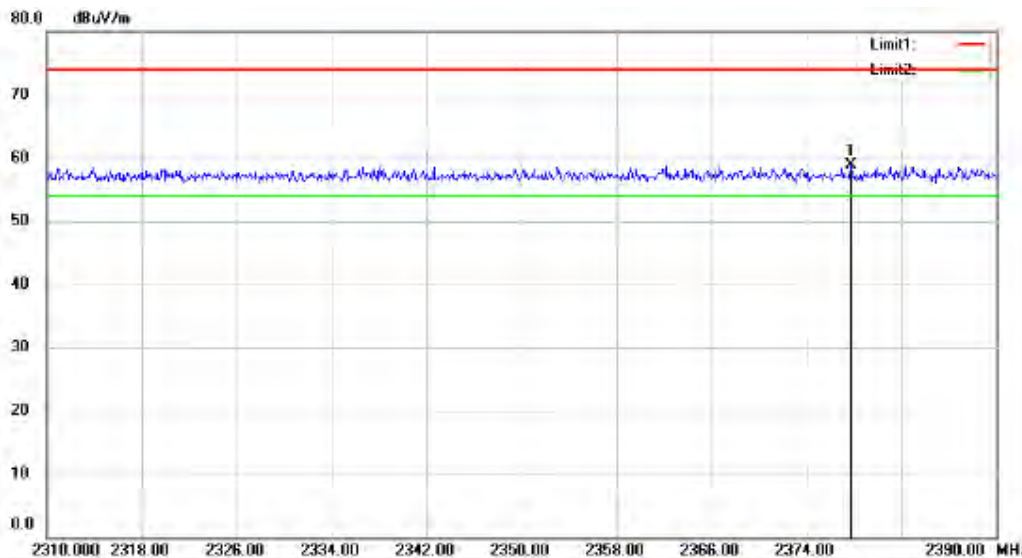
Polarization: **Vertical**
 Power: AC 120V/60Hz
 Temperature: 24 C
 Humidity: 53 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
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 %

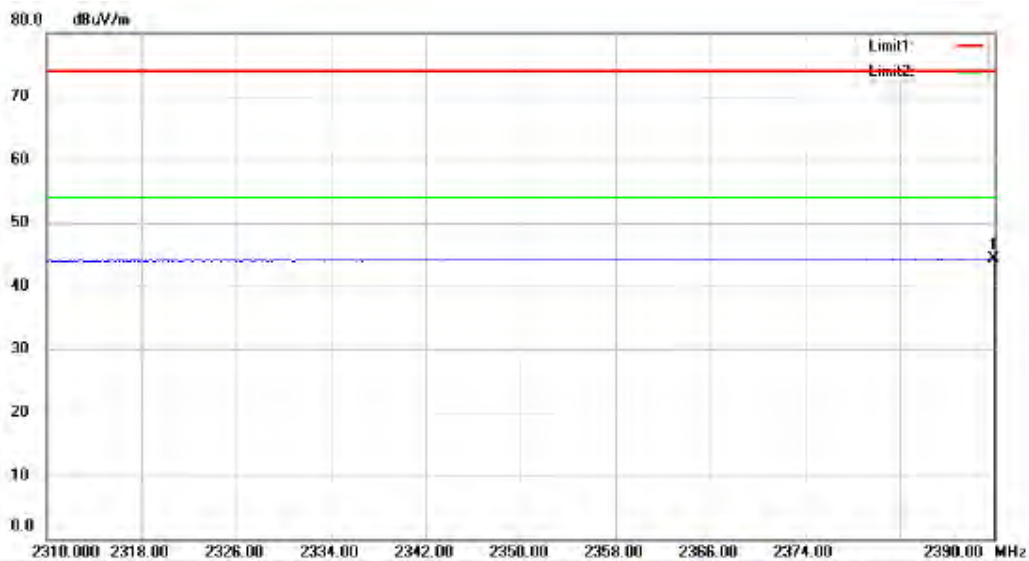
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:11b 2412

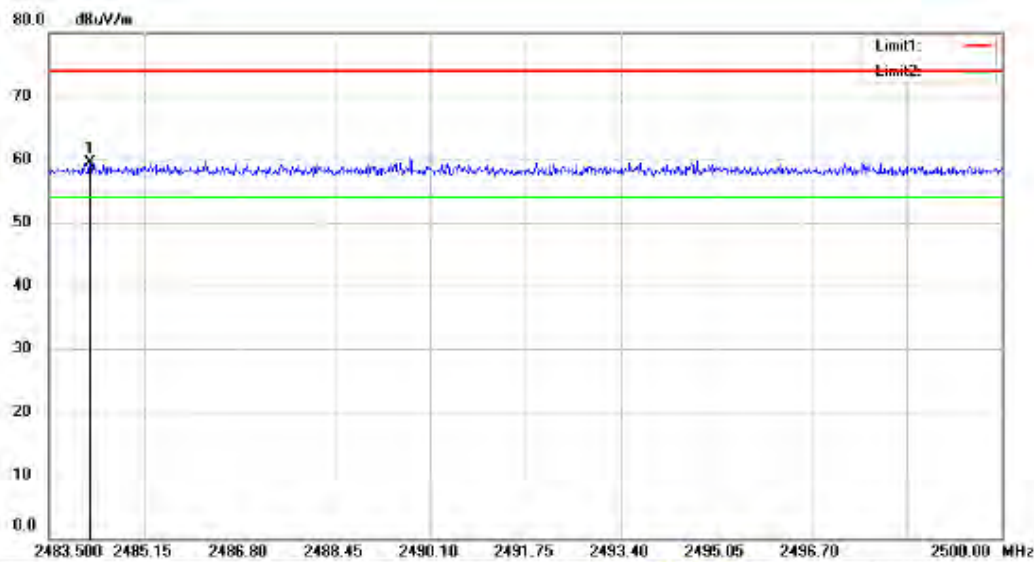
Note:

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
1	*	2377.760	27.93	31.05	58.98	74.00	-15.02	peak		Comment



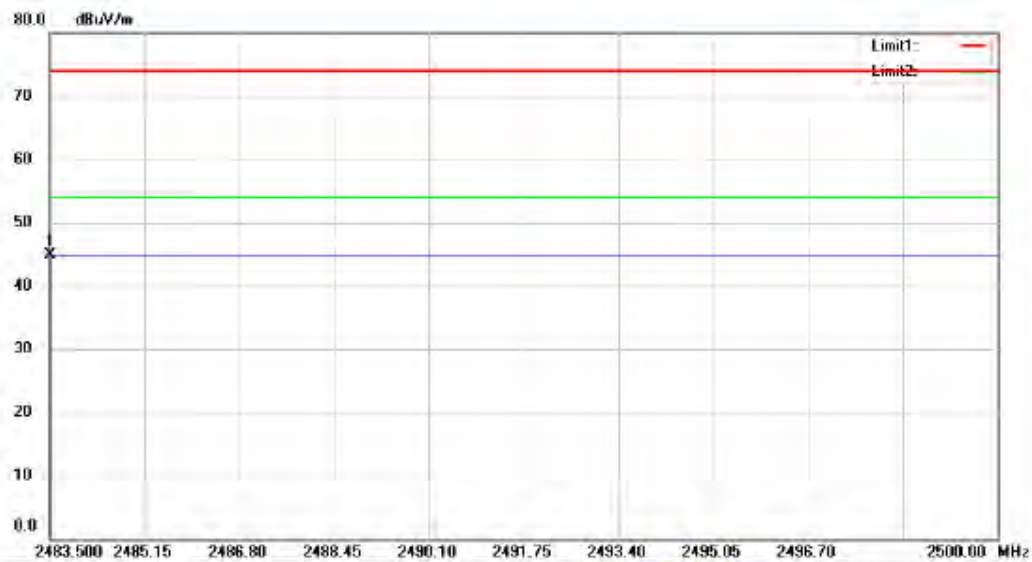
Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11b 2412
Note:

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
1	*	2389.920	13.19	31.11	44.30	54.00	-9.70	AVG		Comment



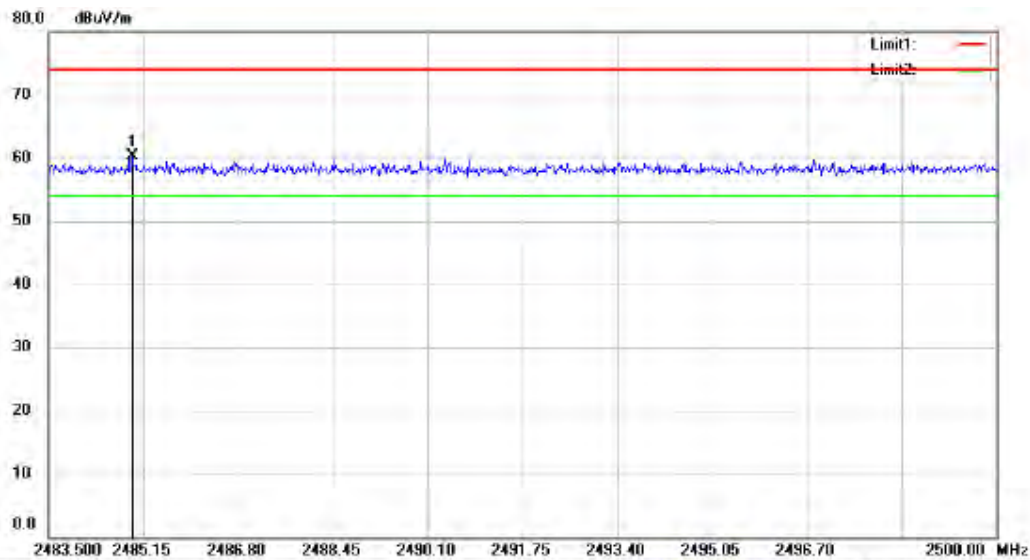
Site site #1 Polarization: *Vertical* Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: Pad/Tablet
 M/N: NS-P16AT785HD
 Mode: 11b 2462
 Note:

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
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
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 %

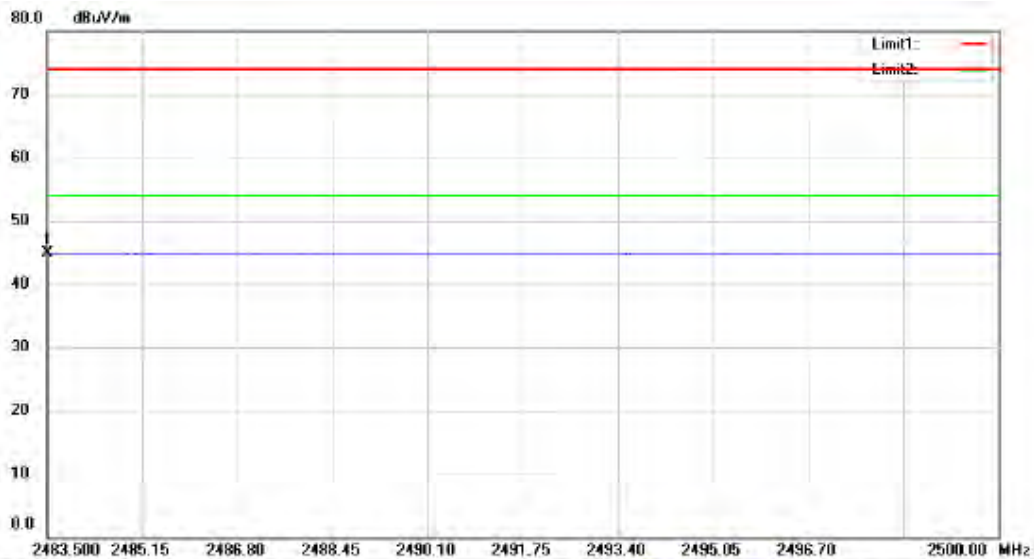
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:11b 2462

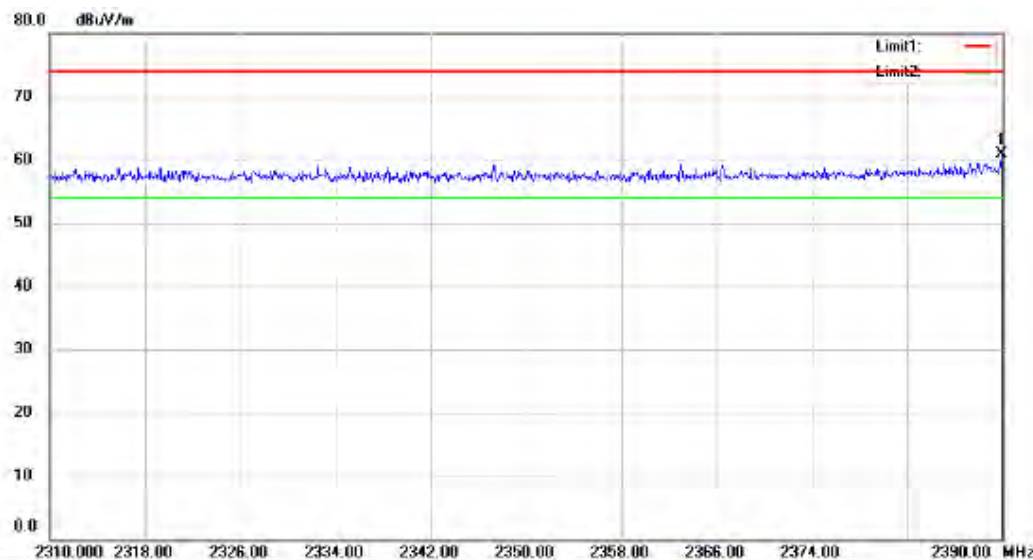
Note:

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



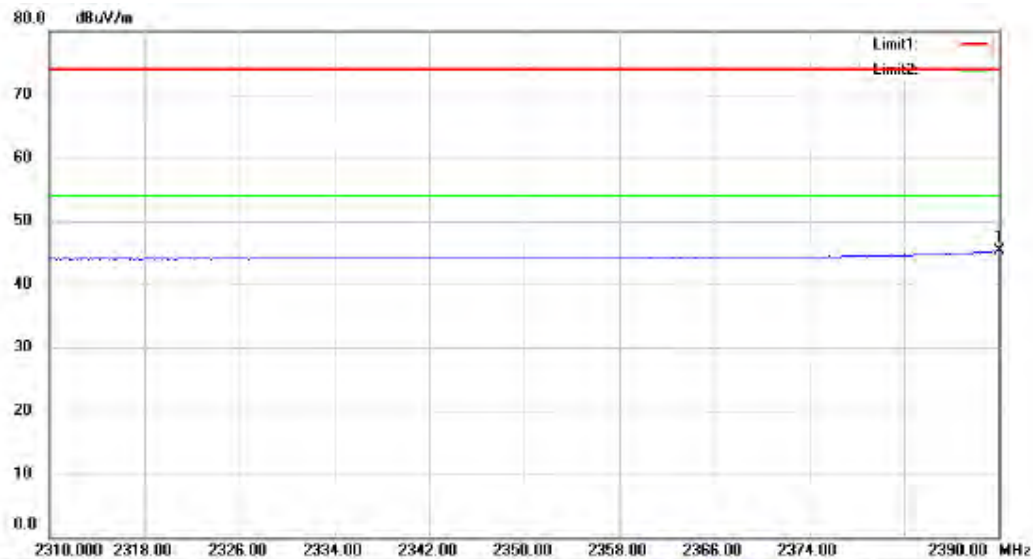
Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode:11b 2462
Note:

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
1	*	2483.500	13.40	31.52	44.92	54.00	-9.08	AVG		

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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
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

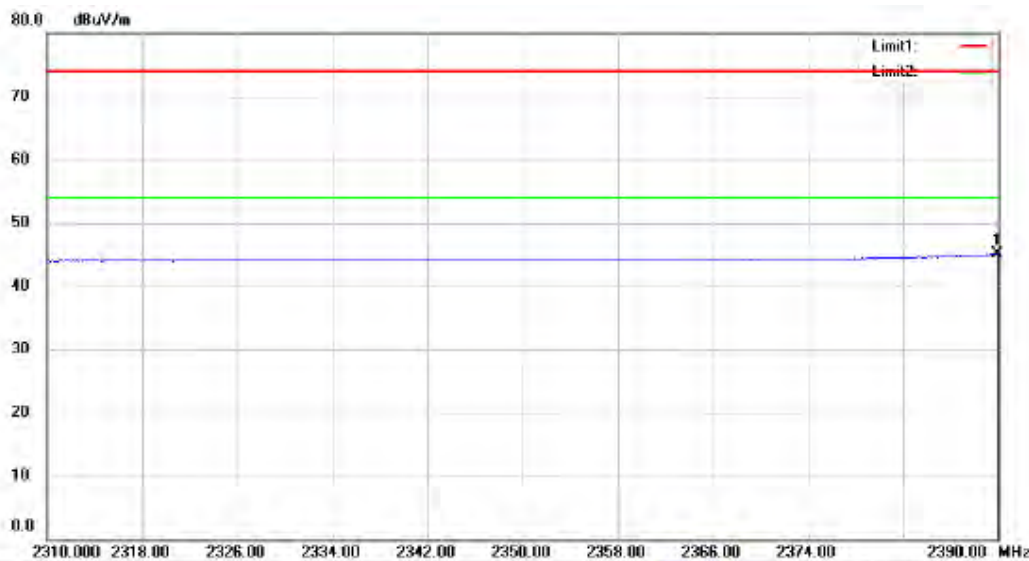
Note:

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
1	*	2390.000	14.22	31.11	45.33	54.00	-8.67	AVG		



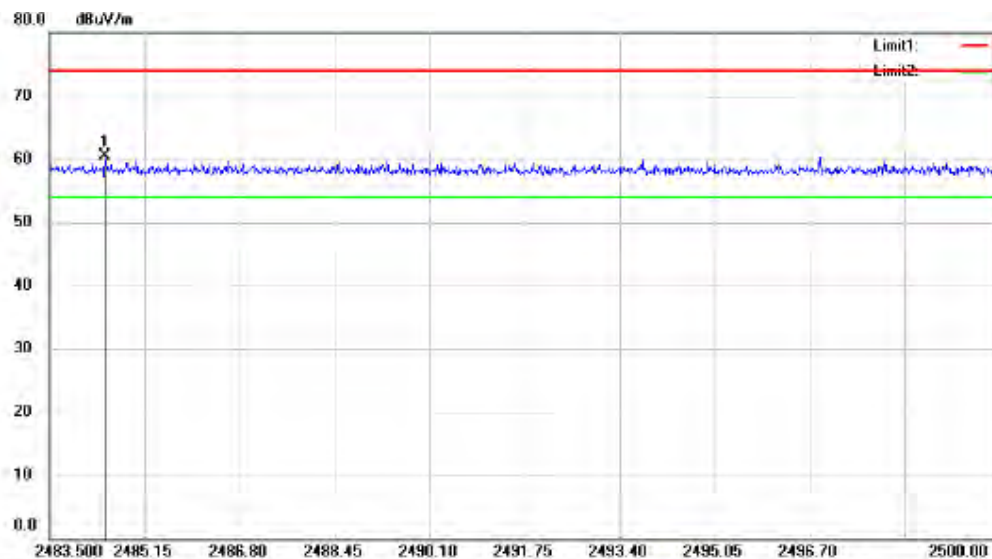
Site site #1 Polarization: *Vertical* Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: Pad/Tablet
 M/N: NS-P16AT785HD
 Mode: 11g 2412
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
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 %

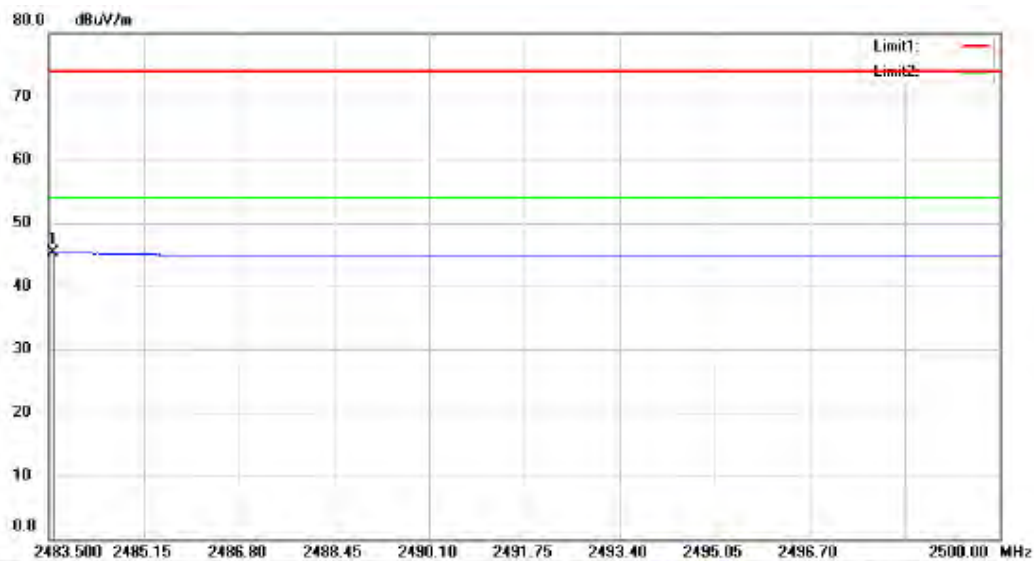
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode: 11g 2462

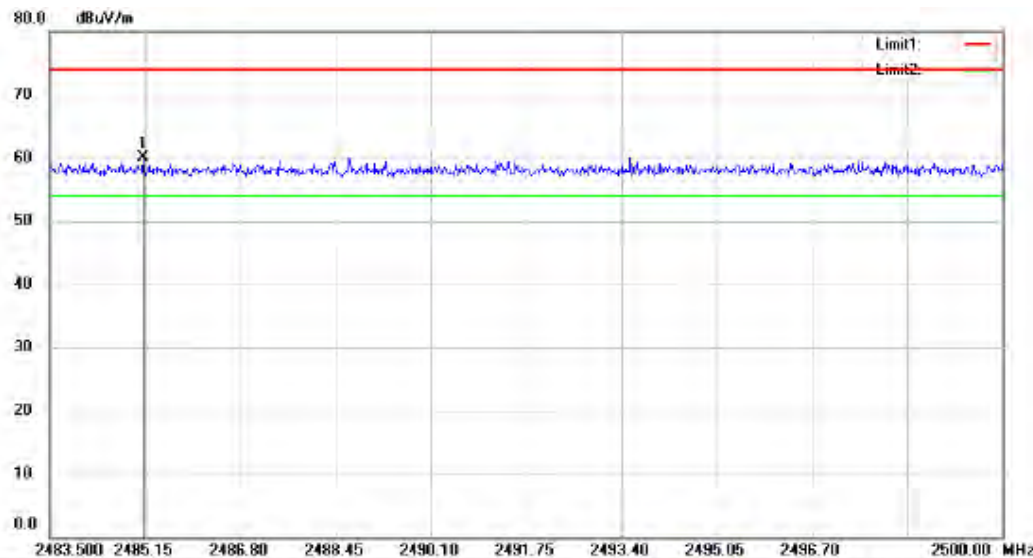
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table 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
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 %

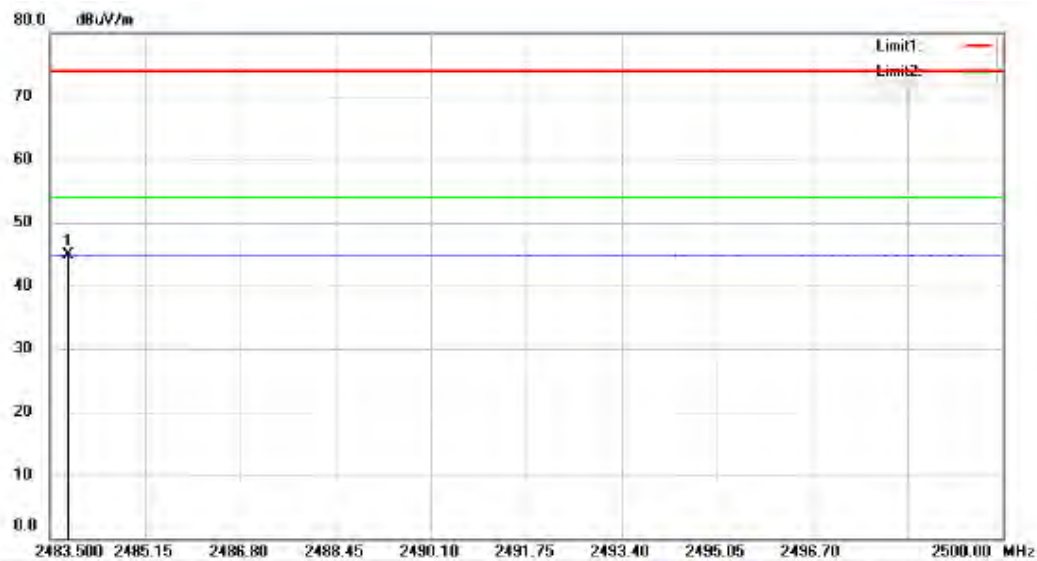
EUT: Pad/Tablet

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
1	*	2485.117	28.60	31.53	60.13	74.00	-13.87	peak		Comment



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

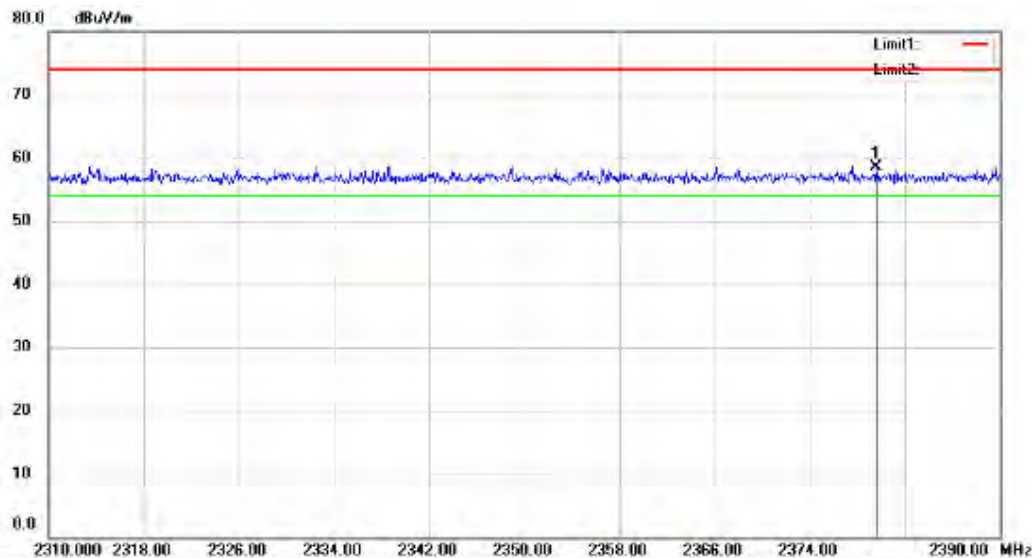
Note:

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
1	*	2483.814	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: 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
1	*	2388.960	29.71	31.10	60.81	74.00	-13.19	peak		Comment



Site site #1

Polarization: *Vertical*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

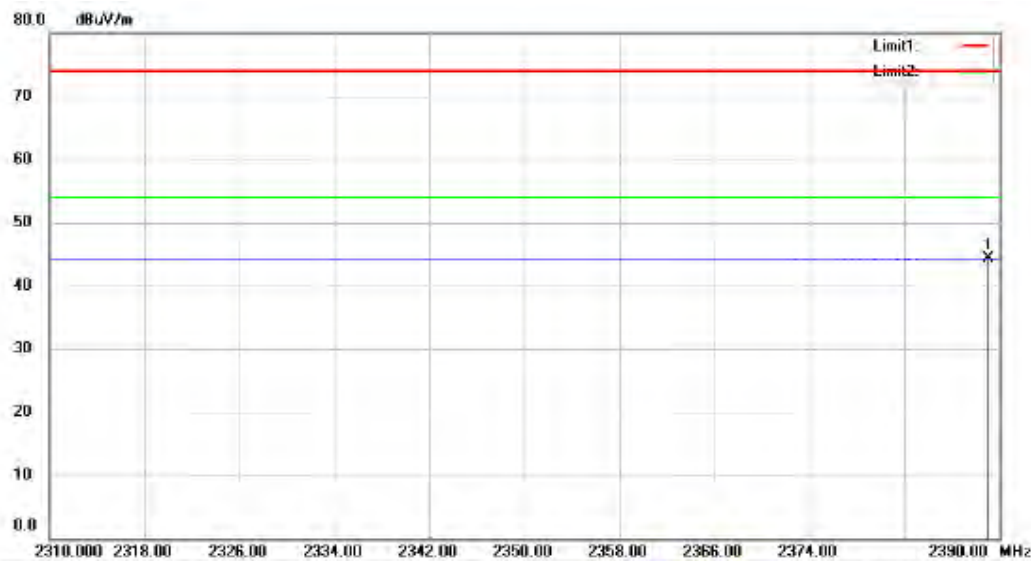
EUT: Pad/Tablet

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
1	*	2379.600	27.41	31.06	58.47	74.00	-15.53	peak		



Site: site #1

Polarization: *Vertical*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

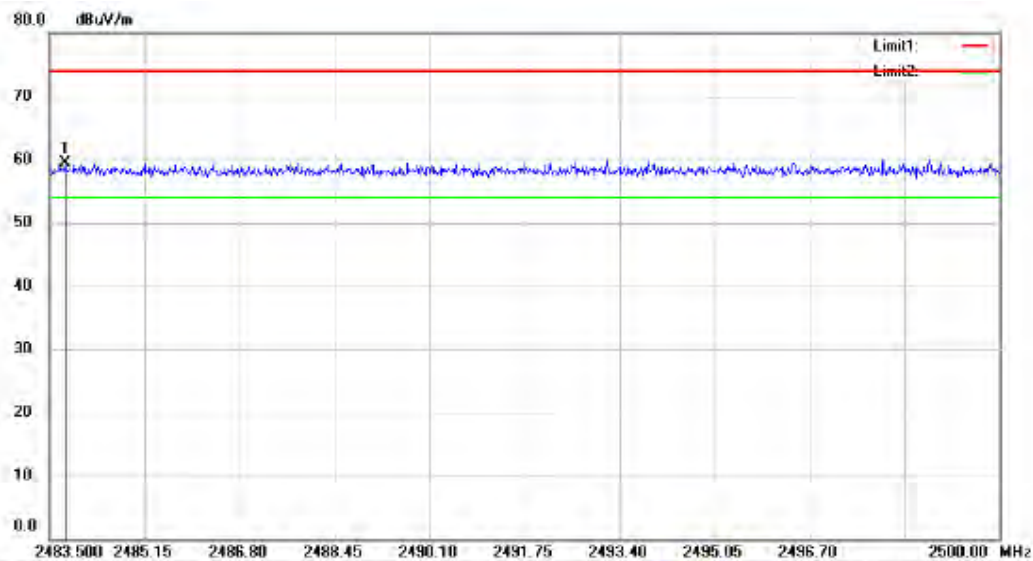
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode: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
1	*	2389.120	13.19	31.10	44.29	54.00	-9.71	AVG		



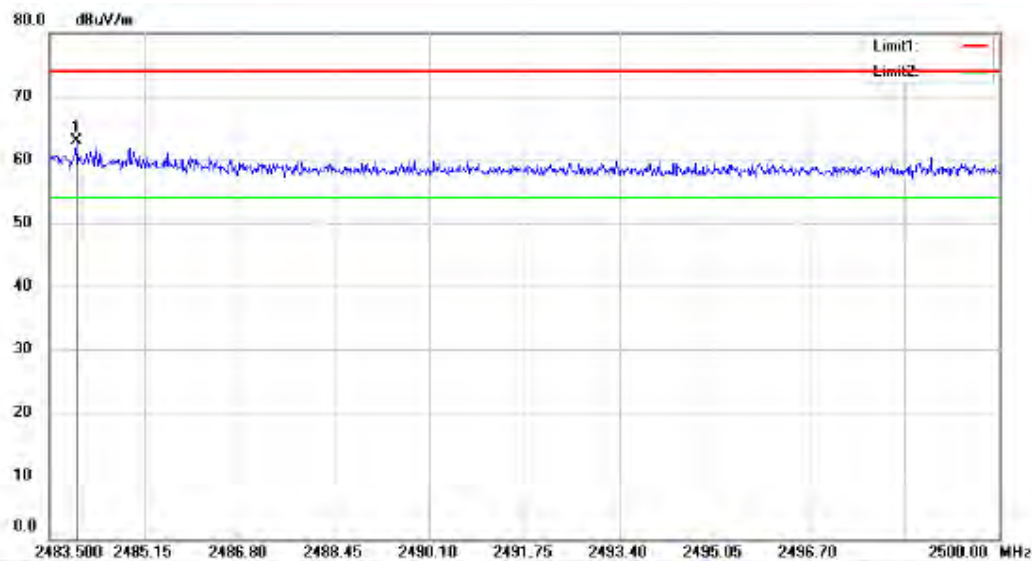
Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11n 2462
Note:

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
1	*	2483.780	28.03	31.52	59.55	74.00	-14.45	peak		Comment



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
1	*	2484.358	13.32	31.53	44.85	54.00	-9.15	AVG		Comment



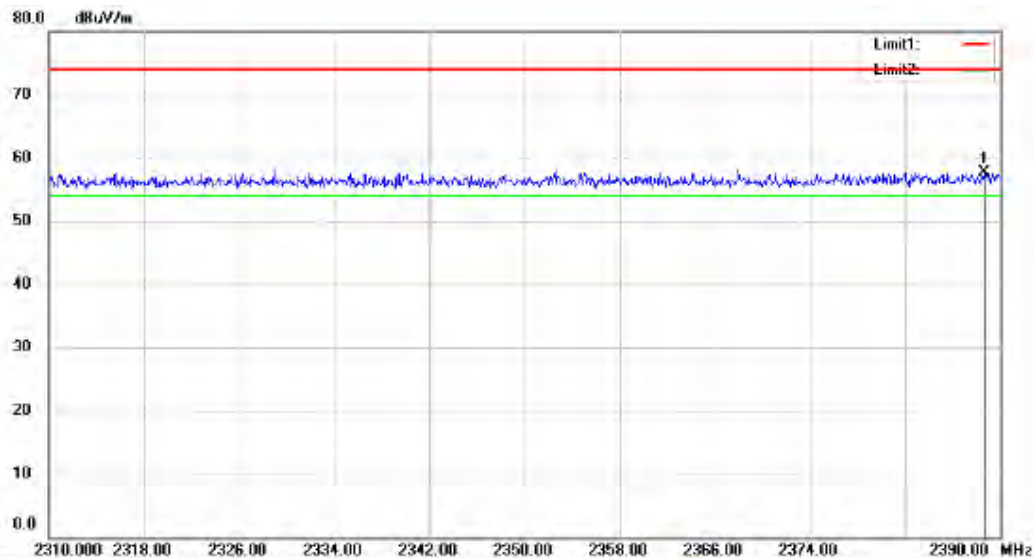
Site: site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11n 2462
Note:

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
1	*	2483.979	31.46	31.53	62.99	74.00	-11.01	peak		



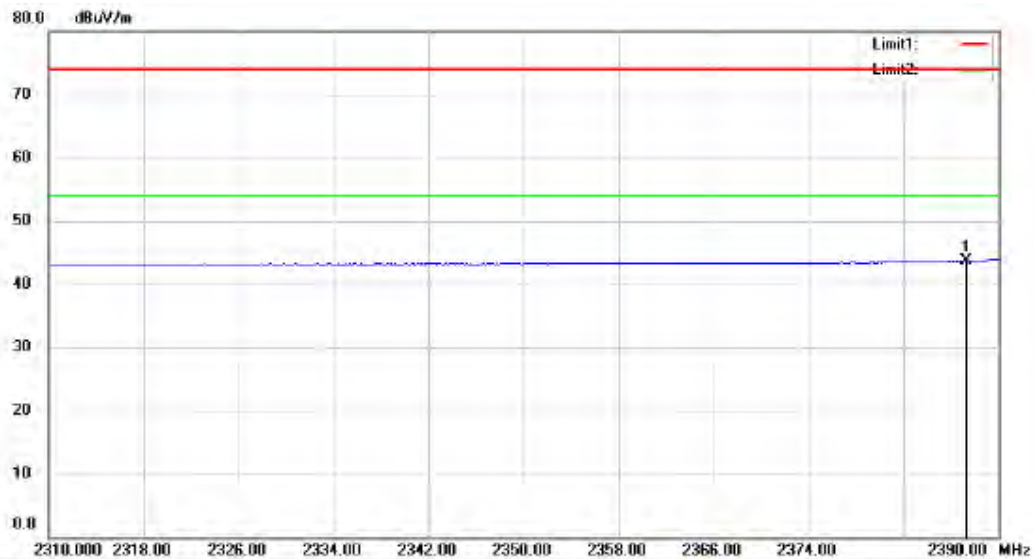
Site site #1 Polarization: *Horizontal* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11n 2462
Note:

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
1	*	2483.517	15.83	31.52	47.35	54.00	-6.65	AVG		Comment



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. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1	*	2388.640	27.42	30.27	57.69	74.00	-16.31	peak		



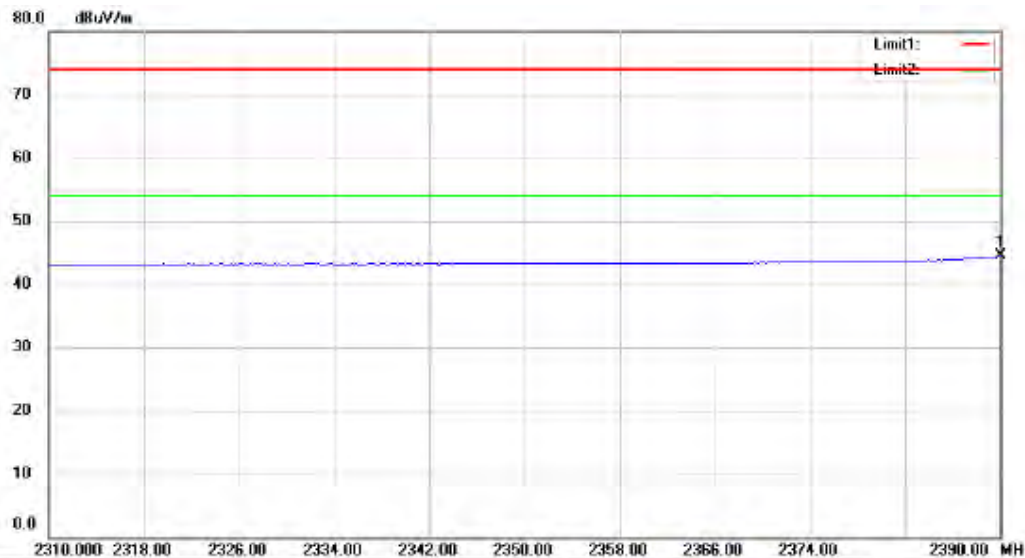
Site site #1 Polarization: **Vertical** Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11N 2412 Ant1
Note:

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
1	*	2387.280	13.48	30.27	43.75	54.00	-10.25	AVG		Comment:



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:

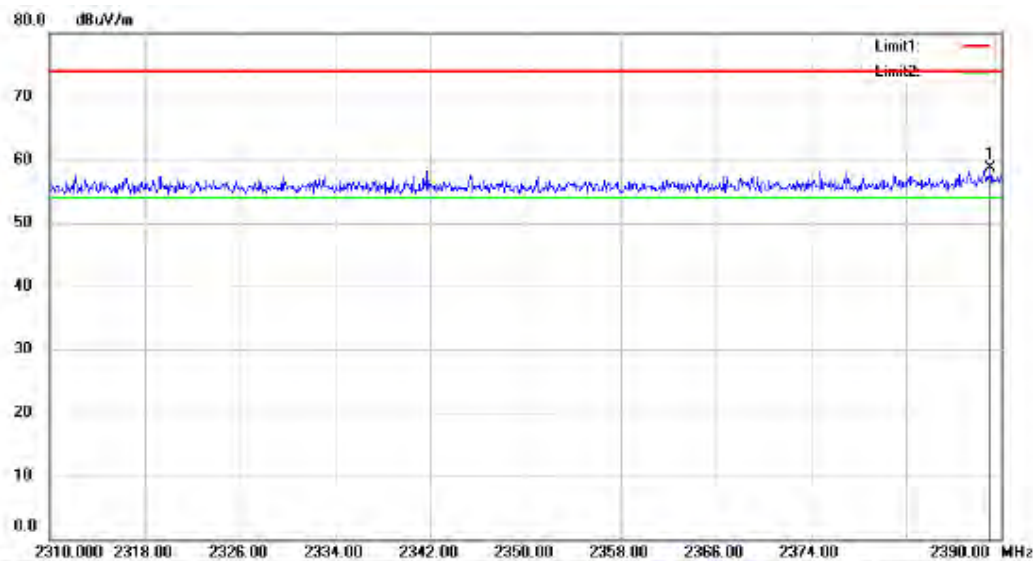
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	2389.680	30.60	30.27	60.87	74.00	-13.13	peak		



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

Polarization: *Horizontal*
 Power: AC 120V/60Hz
 Temperature: 24 C
 Humidity: 53 %

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

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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 %

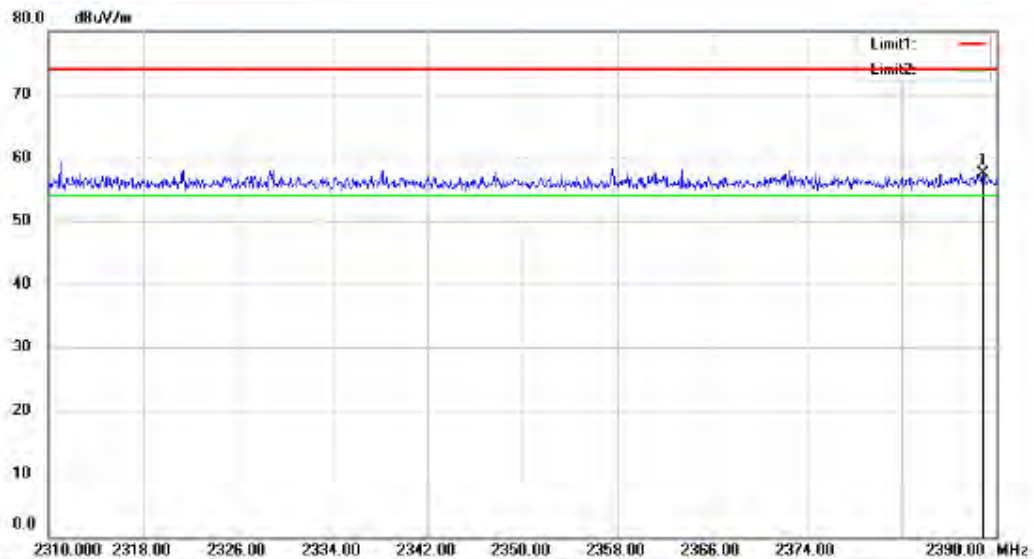
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	2389.120	28.37	30.27	58.64	74.00	-15.36	peak		



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

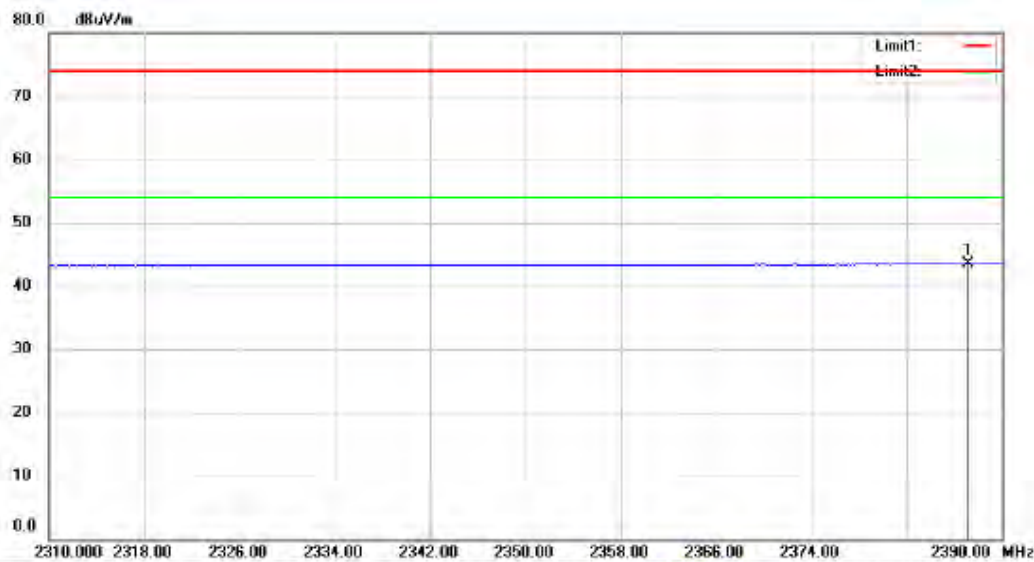
Polarization: *Horizontal*
Power: AC 120V/60Hz
Temperature: 24 C
Humidity: 53 %

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



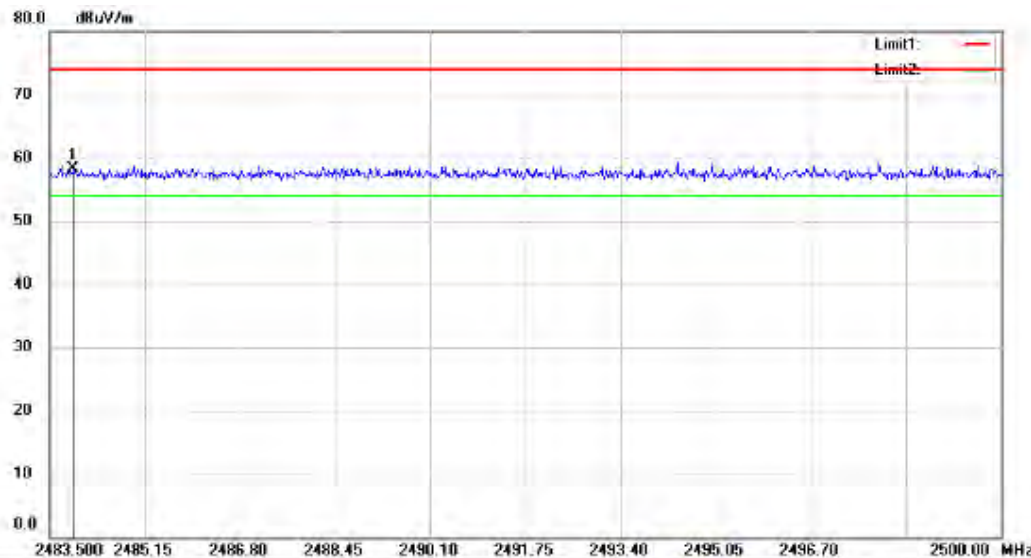
Site site #1 Polarization: *Vertical* Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: 11N 2412 Ant2
Note:

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
1	*	2388.880	27.17	30.27	57.44	74.00	-16.56	peak		Comment



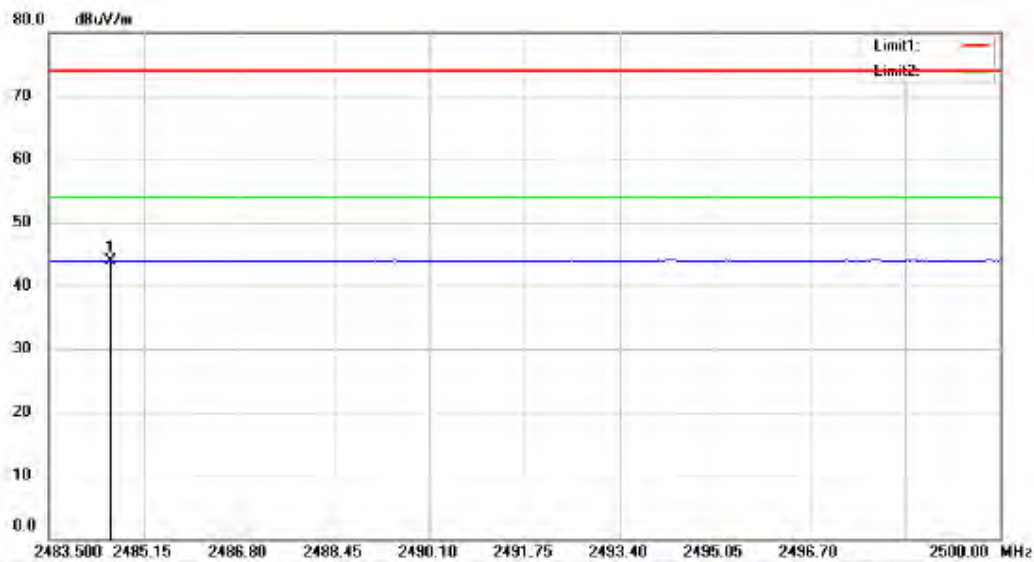
Site site #1 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: Pad/Tablet
 M/N: NS-P16AT785HD
 Mode:11N 2412 Ant2
 Note:

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	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
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 %

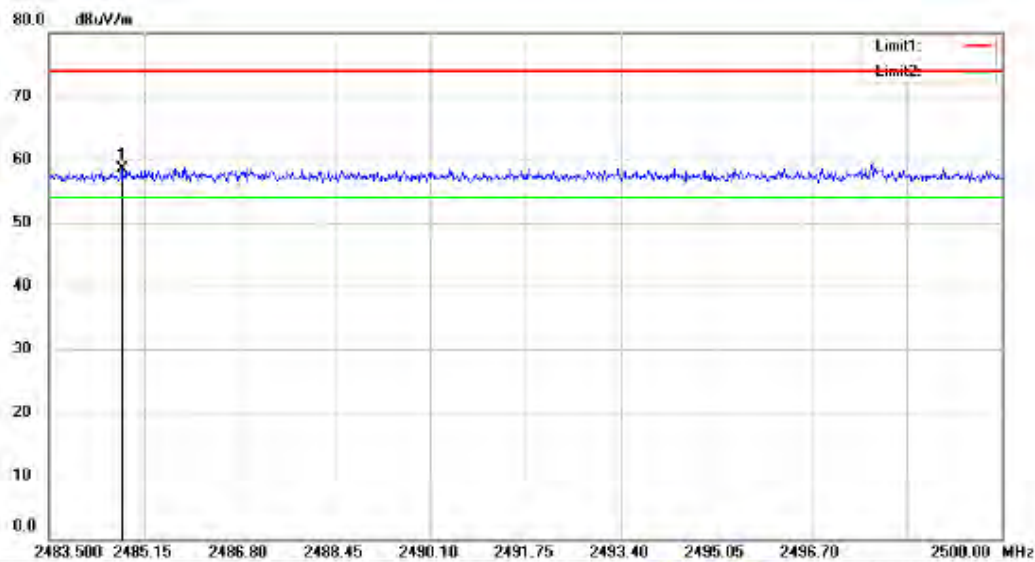
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode: 11N 2462 Ant1

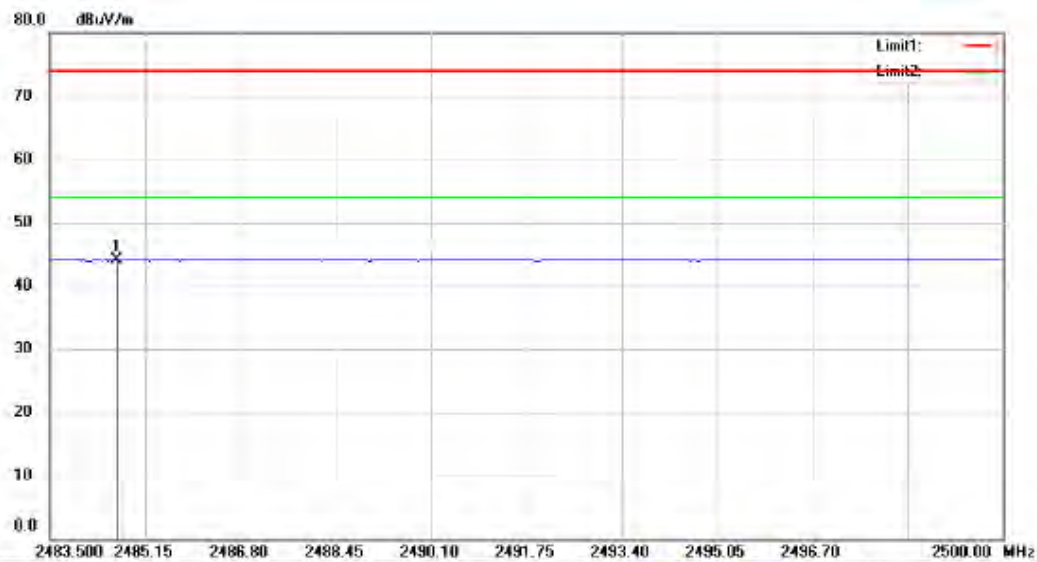
Note:

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
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
1	*	2484.754	27.77	30.71	58.48	74.00	-15.52	peak		Comment



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:

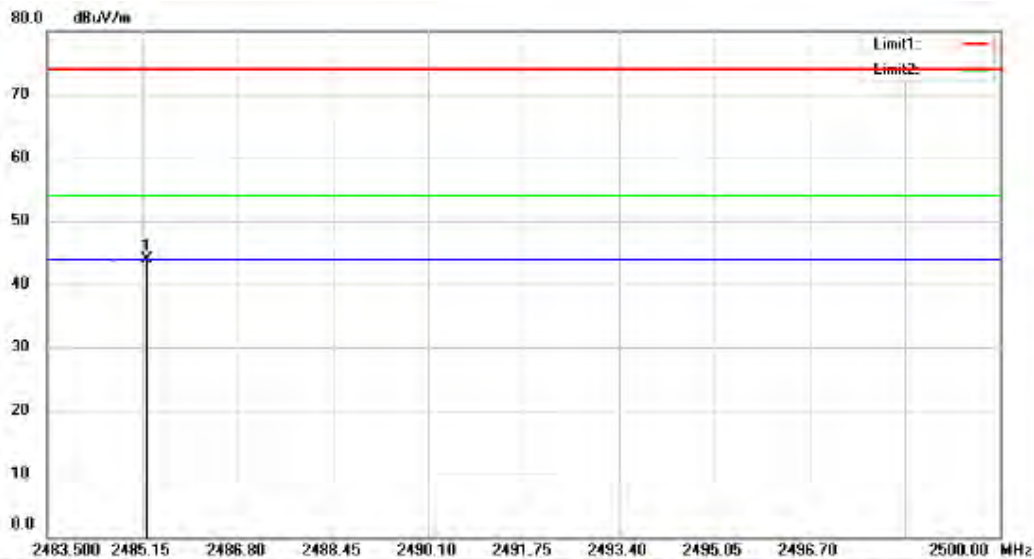
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	2484.655	13.34	30.71	44.05	54.00	-9.95	AVG		Comment



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
1	*	2484.474	27.70	30.71	58.41	74.00	-15.59	peak		Comment



Site site #1

Polarization: *Horizontal*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

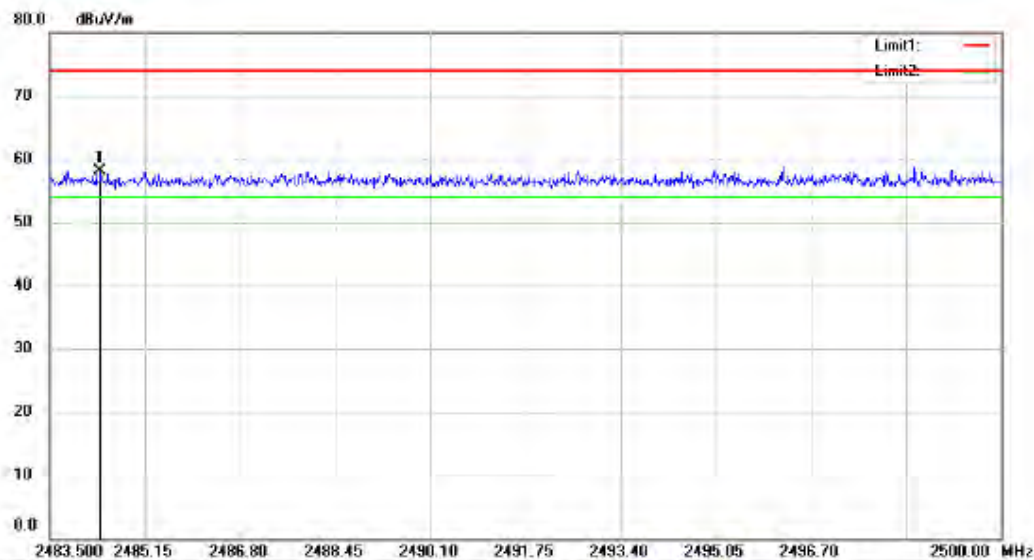
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:11N 2462 Ant2

Note:

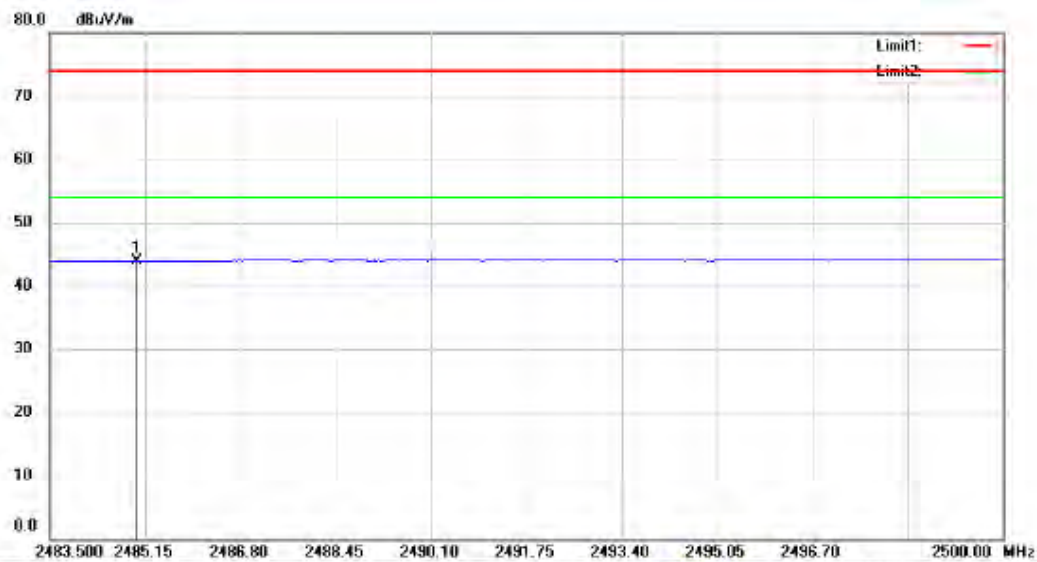
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	2485.216	13.20	30.71	43.91	54.00	-10.09	AVG		Comment



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
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
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°C
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 %

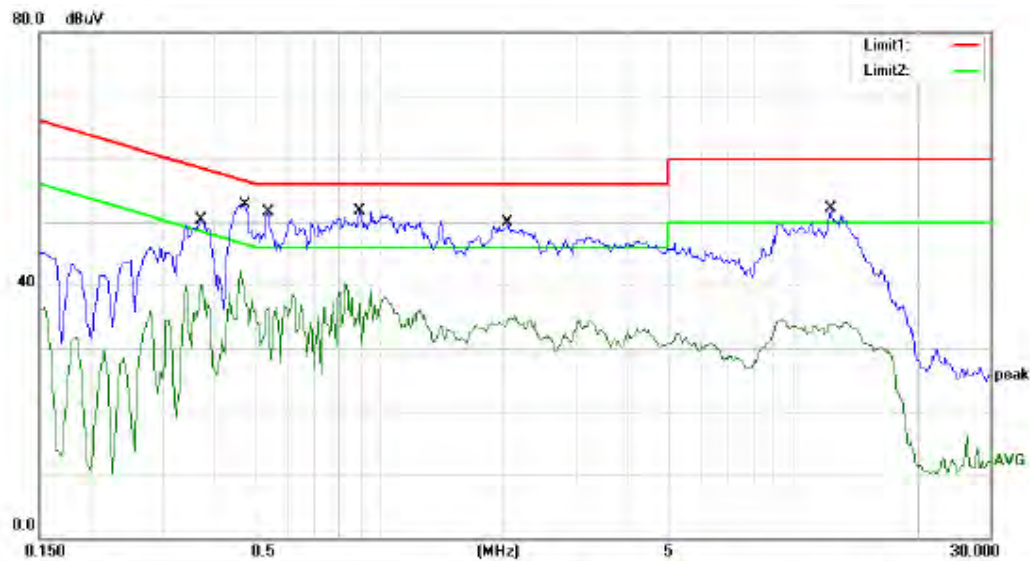
EUT: Tablet PAD

M/N: NS-P16AT785HD

Mode: ON

Note:

No.	Mk.	Freq. MHz	Reading Level dBμV	Correct Factor dB	Measure- ment dBμV	Limit dBμV	Over 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: 28

Limit: (CE)FCC PART 15 class B_QP

Power: AC 120V/60Hz

Humidity: 60 %

EUT: Tablet PAD

M/N: NS-P16AT785HD

Mode: ON

Note:

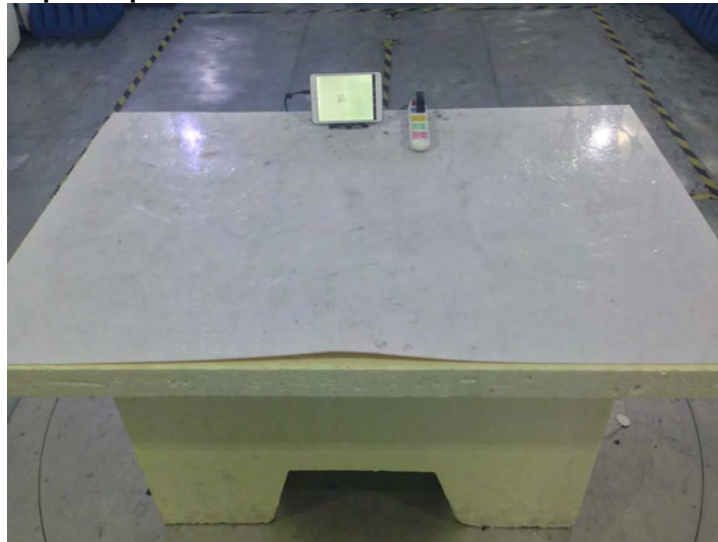
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.3700	50.32	0.00	50.32	58.50	-8.18	QP	
2		0.3700	40.14	0.00	40.14	48.50	-8.36	AVG	
3		0.4711	50.10	0.00	50.10	56.49	-6.39	QP	
4	*	0.4711	42.41	0.00	42.41	46.49	-4.08	AVG	
5		0.5350	48.30	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





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