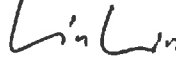
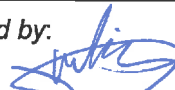


Prüfbericht-Nr.: <i>Test Report No.:</i>	1749474 003	Auftrags-Nr.: <i>Order No.:</i>	164035067	Seite 1 von 163 <i>Page 1 of 163</i>
Kunden-Referenz-Nr.: <i>Client Reference No.:</i>	N/A	Auftragsdatum: <i>Order date:</i>	28.04.2015	
Auftraggeber: <i>Client:</i>	Lightcomm Technology Co., Ltd. RM1708-10, 17/F, PROSPERITY CENTRE, 25 CHONG YIP STREET, KWUN TONG, HONG KONG			
Prüfgegenstand: <i>Test item:</i>	7.85" Android HD Tablet			
Bezeichnung / Typ-Nr.: <i>Identification / Type No.:</i>	NS-P16AT785HD, MID7802-RA			
Auftrags-Inhalt: <i>Order content:</i>	FCC Certification			
Prüfgrundlage: <i>Test specification:</i>	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: <i>Date of receipt:</i>	28.04.2015			
Prüfmuster-Nr.: <i>Test sample No.:</i>	A000212113-002/003			
Prüfzeitraum: <i>Testing period:</i>	28.04.2015 - 20.06.2015			
Ort der Prüfung: <i>Place of testing:</i>	Shenzhen EMTEK Co., Ltd.			
Prüflaboratorium: <i>Testing laboratory:</i>	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüfergebnis*: <i>Test result*:</i>	Pass			
geprüft von / tested by:			kontrolliert von / reviewed by:	
25.06.2015	Lin Lin/Project Manager		25.06.2015	Sam Lin/Technical Certifier
Datum	Name / Stellung	Unterschrift	Datum	Name / Stellung
<i>Date</i>	<i>Name / Position</i>	<i>Signature</i>	<i>Date</i>	<i>Name / Position</i>
Sonstiges / Other:	FCC ID: XMF-MID7802			
Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of the test item at delivery:</i>	Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged</i>			
* Legende:	1 = sehr gut P(ass) = entspricht o.g. Prüfgrundlage(n)	2 = gut F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	3 = befriedigend N/A = nicht anwendbar	4 = ausreichend N/T = nicht getestet
Legend:	1 = very good P(ass) = passed a.m. test specification(s)	2 = good F(ail) = failed a.m. test specification(s)	3 = satisfactory N/A = not applicable	4 = sufficient 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. <i>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.</i>				

TEST SUMMARY

5.1.1 ANTENNA REQUIREMENT*RESULT: Pass***5.1.2 PEAK OUTPUT POWER***RESULT: Pass***5.1.3 20dB BANDWIDTH AND 99% BANDWIDTH***RESULT: Pass***5.1.4 6dB BANDWIDTH AND 99% BANDWIDTH***RESULT: Pass***5.1.5 CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100KHz BANDWIDTH***RESULT: Pass***5.1.6 POWER SPECTRAL DENSITY***RESULT: Pass***5.1.7 SPURIOUS EMISSION***RESULT: Pass***5.1.8 FREQUENCY SEPARATION***RESULT: Pass***5.1.9 NUMBER OF HOPPING FREQUENCY***RESULT: Pass***5.1.10 TIME OF OCCUPANCY***RESULT: Pass***5.1.11 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	±2.0dB
Power Density	±2.0dB
Occupied Bandwidth Test	±1.0dB
Band Edge Test	±3dB
All emission, radiated	±3dB
Antenna Port Emission	±3dB
Temperature	±0.5 °C
Humidity	±3%

2.6 Location of Original Data

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

2.7 Status of Facility Used for Testing

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

3. General Product Information

3.1 Product Function and Intended Use

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

3.2 Ratings and System Details

Table 3: Technical Specification of Bluetooth (BDR & EDR mode)

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: RF channel and frequency of Bluetooth (BDR & EDR mode)

RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)
0	2402.00	21	2423.00	42	2444.00	63	2465.00
1	2403.00	22	2424.00	43	2445.00	64	2466.00
2	2404.00	23	2425.00	44	2446.00	65	2467.00
3	2405.00	24	2426.00	45	2447.00	66	2468.00
4	2406.00	25	2427.00	46	2448.00	67	2469.00
5	2407.00	26	2428.00	47	2449.00	68	2470.00
6	2408.00	27	2429.00	48	2450.00	69	2471.00
7	2409.00	28	2430.00	49	2451.00	70	2472.00
8	2410.00	29	2431.00	50	2452.00	71	2473.00
9	2411.00	30	2432.00	51	2453.00	72	2474.00
10	2412.00	31	2433.00	52	2454.00	73	2475.00
11	2413.00	32	2434.00	53	2455.00	74	2476.00
12	2414.00	33	2435.00	54	2456.00	75	2477.00
13	2415.00	34	2436.00	55	2457.00	76	2478.00
14	2416.00	35	2437.00	56	2458.00	77	2479.00
15	2417.00	36	2438.00	57	2459.00	78	2480.00

16	2418.00	37	2439.00	58	2460.00
17	2419.00	38	2440.00	59	2461.00
18	2420.00	39	2441.00	60	2462.00
19	2421.00	40	2442.00	61	2463.00
20	2422.00	41	2443.00	62	2464.00

Table 5: Technical Specification of Bluetooth (LE mode)

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 6: RF channel and frequency of Bluetooth (LE mode)

RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)
0	2402.00	11	2424.00	22	2446.00	33	2468.00
1	2404.00	12	2426.00	23	2448.00	34	2470.00
2	2406.00	13	2428.00	24	2450.00	35	2472.00
3	2408.00	14	2430.00	25	2452.00	36	2474.00
4	2410.00	15	2432.00	26	2454.00	37	2476.00
5	2412.00	16	2434.00	27	2456.00	38	2478.00
6	2414.00	17	2436.00	28	2458.00	39	2480.00
7	2416.00	18	2438.00	29	2460.00		
8	2418.00	19	2440.00	30	2462.00		
9	2420.00	20	2442.00	31	2464.00		
10	2422.00	21	2444.00	32	2466.00		

3.3 Independent Operation Modes

The basic operation modes are:

- A. On
 - 1. Bluetooth mode (BDR & EDR mode)
 - a. Transmitting
 - i. Low Channel
 - ii. Middle Channel
 - iii. High Channel
 - b. Receiving
 - 2. Bluetooth mode (LE mode)
 - a. Transmitting
 - i. Low Channel
 - ii. Middle Channel
 - iii. High Channel
 - b. 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 | - Circuit Diagram |
| - PCB Layout | - Instruction Manual |
| - Photo Document | - 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 EMC Compliance

The test sample which has been tested contained the noise suppression parts as described in the Constructional Data Form or the Technical Construction File. No additional measures were employed to achieve compliance.

4.5 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test

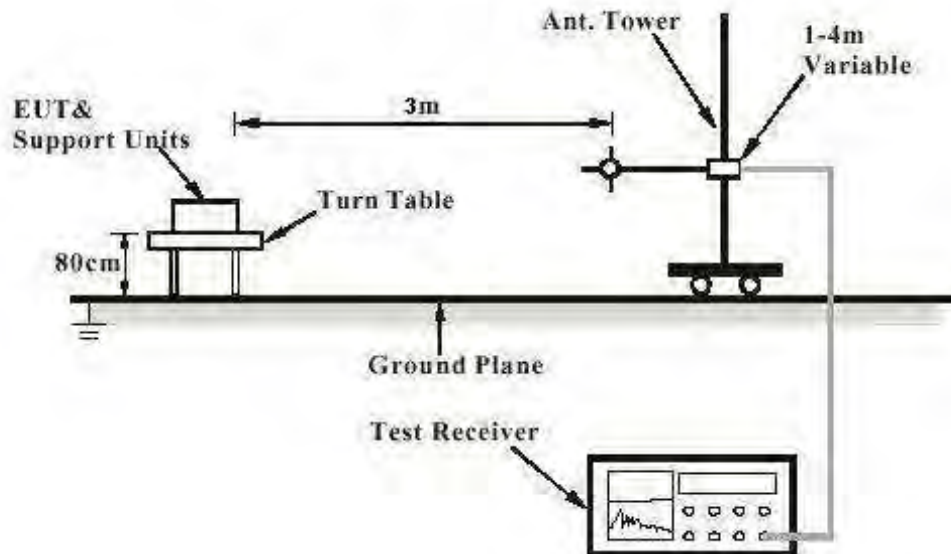


Diagram of Measurement Equipment Configuration for Conduction Measurement

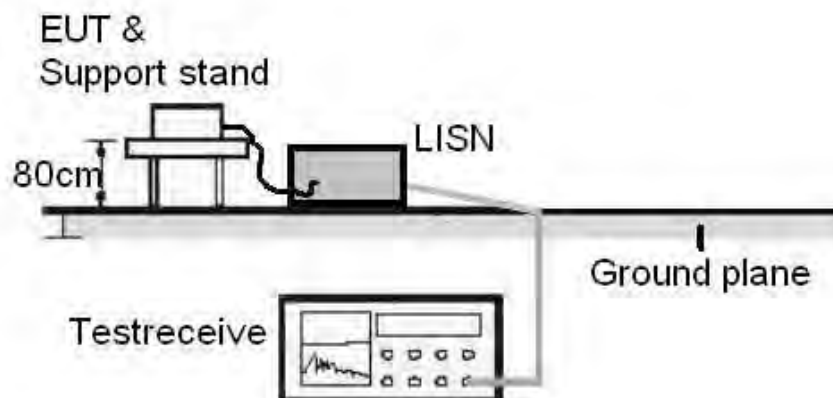
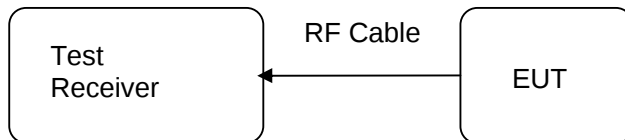


Diagram of Measurement Equipment Configuration for Transmitter Measurement



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 antenna is 1.3dBi, 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)(1)
 FCC Part 15.247(b)(3)
 Basic standard : ANSI C63.4: 2003
 Clause 9.1 of KDB 558074 v03r03
 DA 00-705
 Limit : 1W
 Kind of test site : Shielded room

Test setup

Test Channel : Low/ Middle/ High
 Operation Mode : A.1.a, A.2.a
 Ambient temperature : 25°C
 Relative humidity : 52%
 Atmospheric pressure : 101kPa

Table 7: Test result of Peak Output Power of Buletooth (8DPSK)

Channel	Channel Frequency (MHz)	Peak Output Power	Limit
		(dBm)	(dBm)
Low Channel	2402	6.178	30
Middle Channel	2441	8.034	30
High Channel	2480	9.080	30

Table 8: Test result of Peak Output Power of Bluetooth (PI/4-DQPSK)

Channel	Channel Frequency (MHz)	Peak Output Power	Limit
		(dBm)	(dBm)
Low Channel	2402	5.657	30
Middle Channel	2441	7.547	30
High Channel	2480	8.653	30

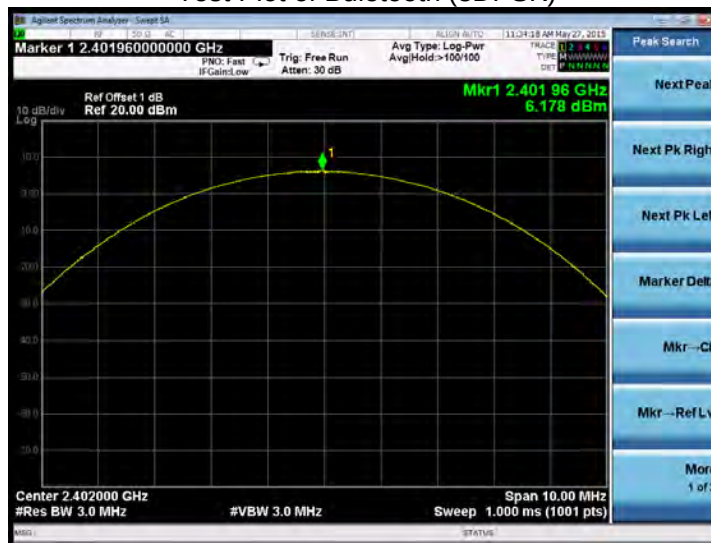
Table 9: Test result of Peak Output Power of Bluetooth (GFSK)

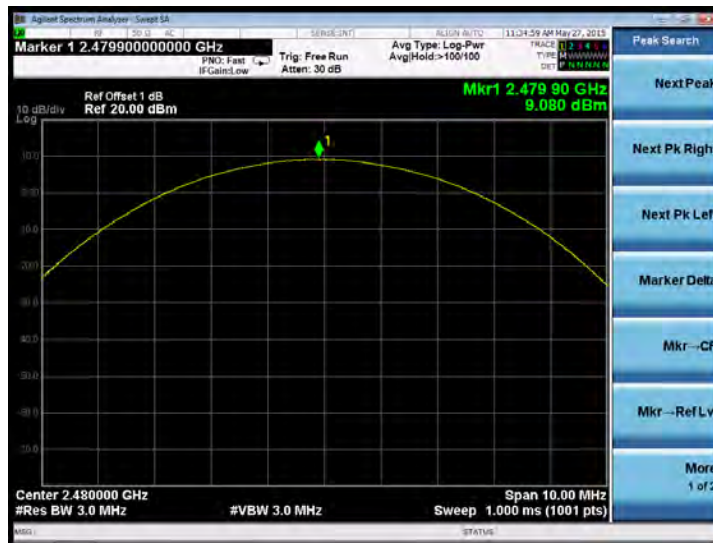
Channel	Channel Frequency (MHz)	Peak Output Power	Limit
		(dBm)	(dBm)
Low Channel	2402	6.963	30
Middle Channel	2441	9.247	30
High Channel	2480	10.828	30

Table 10: Test result of Peak Output Power of Bluetooth (GFSK LE mode)

Channel	Channel Frequency (MHz)	Peak Output Power	Limit
		(dBm)	(dBm)
Low Channel	2402	4.087	30
Middle Channel	2440	5.389	30
High Channel	2480	6.496	30

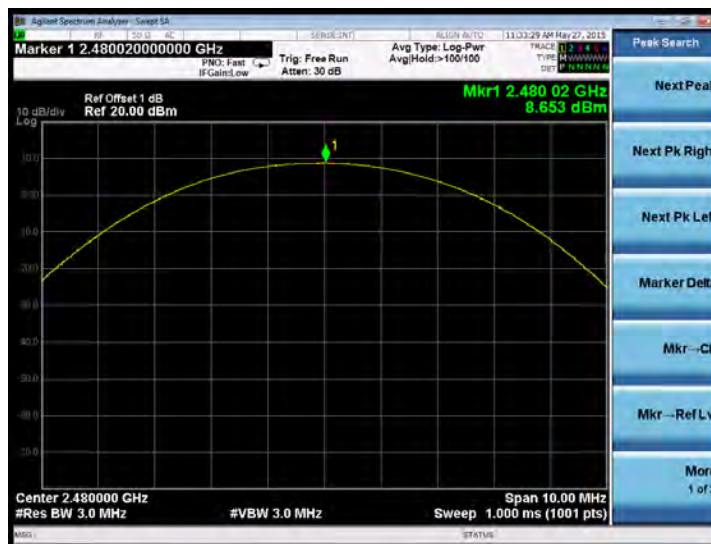
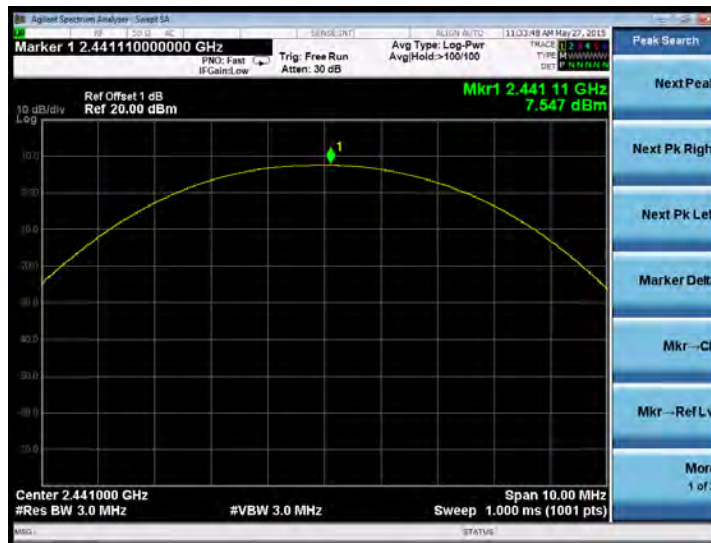
Test Plot of Bluetooth (8DPSK)



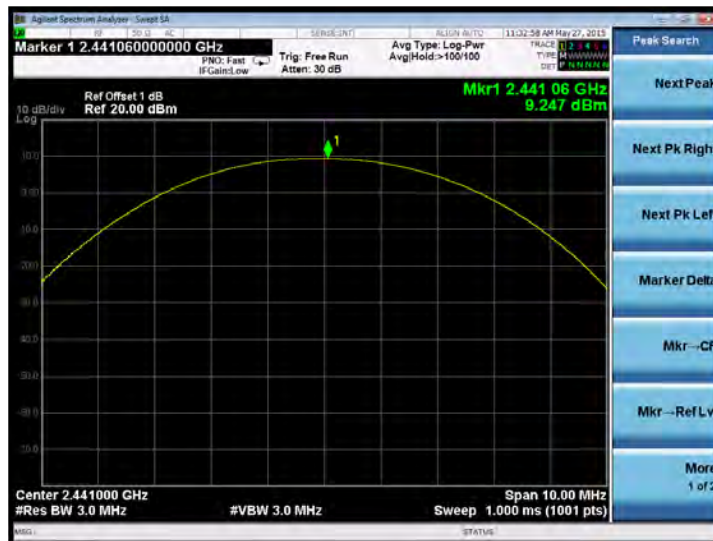
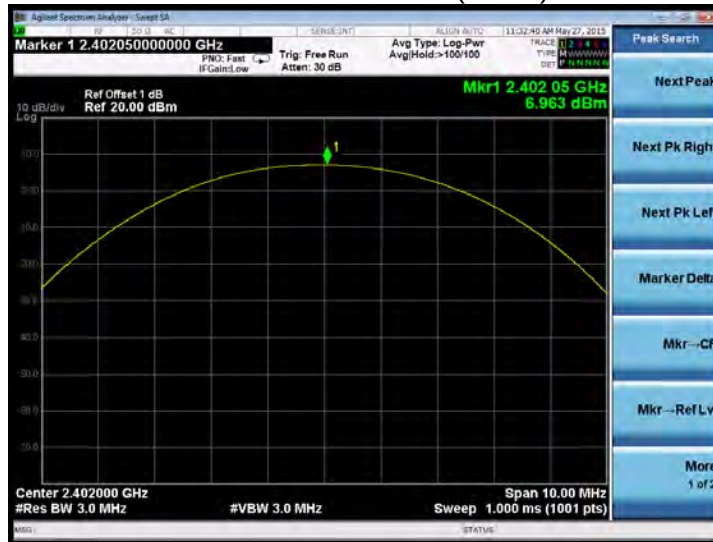


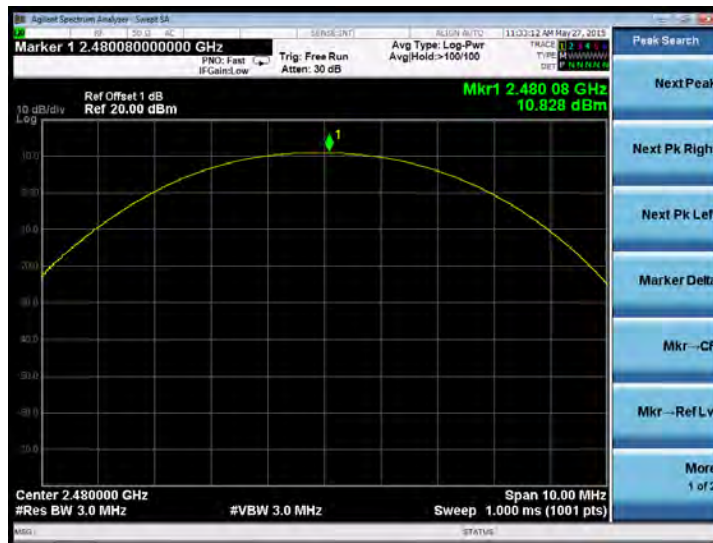
Test Plot of Bluetooth (PI/4-DQPSK)





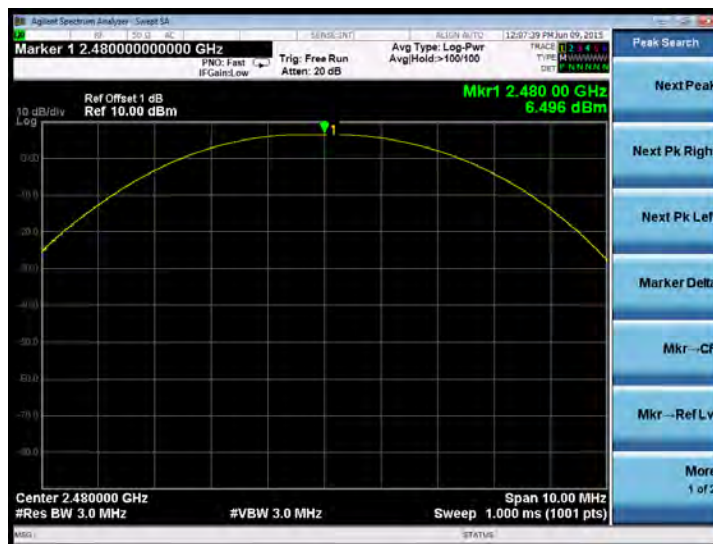
Test Plot of Bluetooth (GFSK)





Test Plot of Bluetooth (LE mode GFSK)





5.1.3 20dB Bandwidth and 99% Bandwidth

RESULT:
Pass

Date of testing : 2015-05-14
 Test standard : FCC Part 15.247(a)(1)

 Basic standard : ANSI C63.4: 2003
 Clause 8 of KDB 558074 v03r03
 DA 00-705
 Kind of test site : Shielded room

Test setup

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

Table 11: Test result of 20dB & 99% Bandwidth of 8DPSK mode

Channel	Channel Frequency (MHz)	20dB Bandwidth (MHz)	99% Bandwidth (MHz)
Low Channel	2402	1.330	1.181
Mid Channel	2441	1.332	1.181
High Channel	2480	1.330	1.182

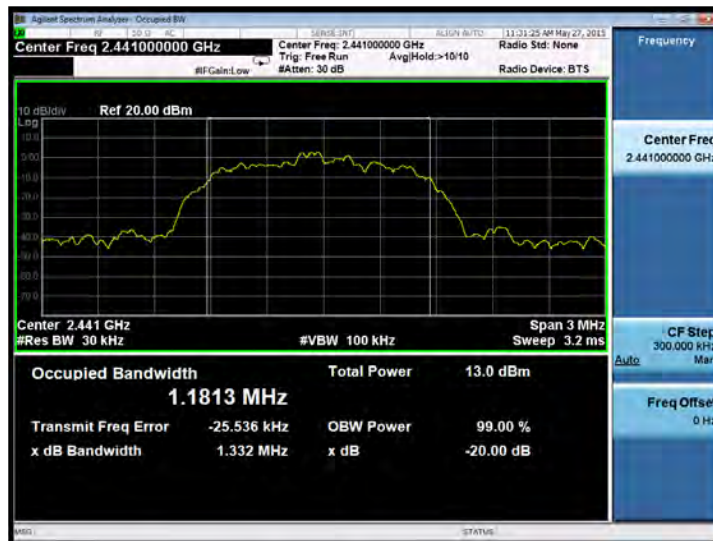
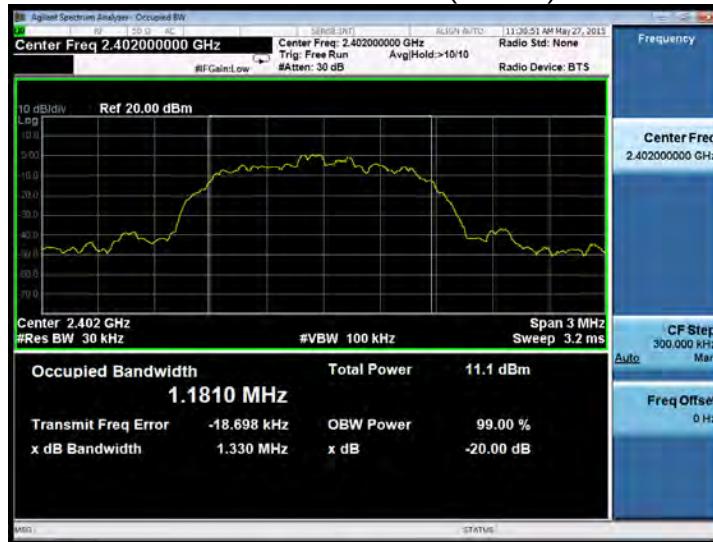
Table 12: Test result of 20dB & 99% Bandwidth of PI/4-DQPSK mode

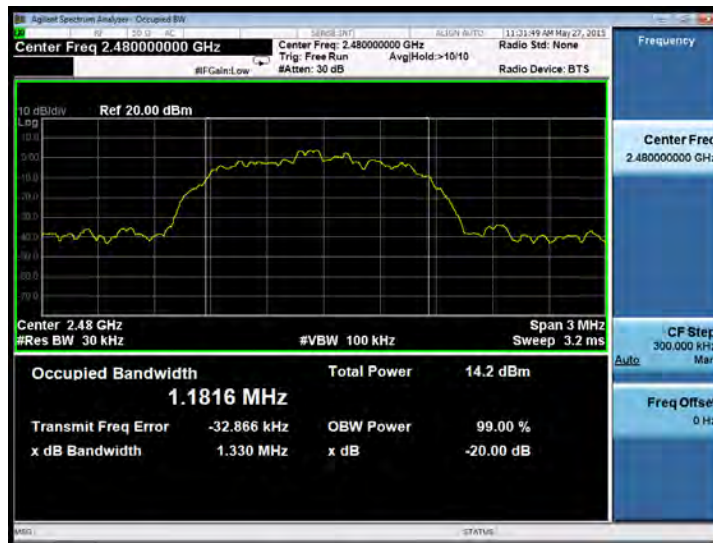
Channel	Channel Frequency (MHz)	20dB Bandwidth (MHz)	99% Bandwidth (MHz)
Low Channel	2402	1.359	1.197
Mid Channel	2441	1.359	1.199
High Channel	2480	1.359	1.199

Table 13: Test result of 20dB & 99% Bandwidth of GFSK mode

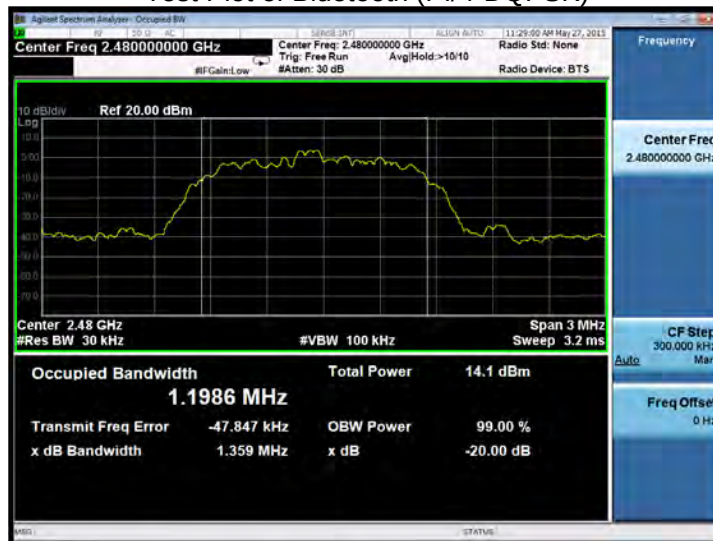
Channel	Channel Frequency (MHz)	20dB Bandwidth (MHz)	99% Bandwidth (MHz)
Low Channel	2402	1.043	0.930
Mid Channel	2441	1.042	0.930
High Channel	2480	1.042	0.931

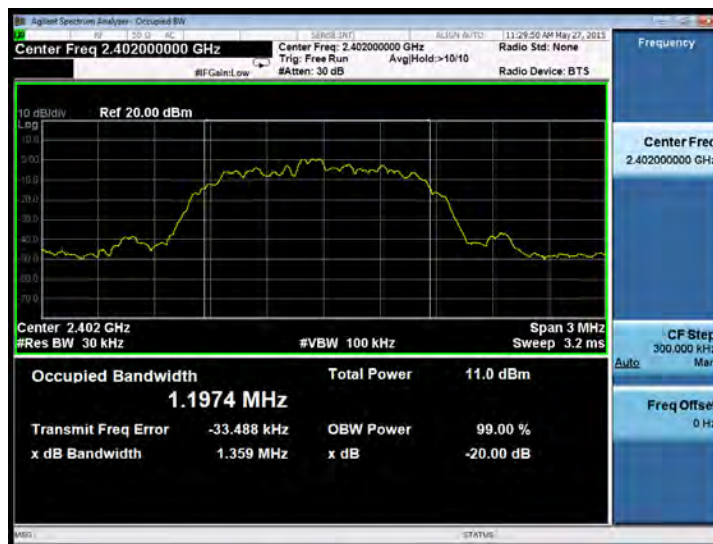
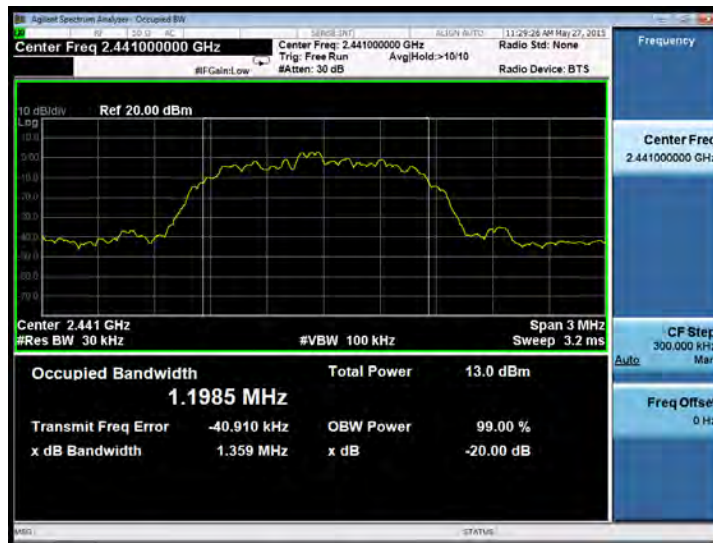
Test Plot of Buletooth (8DPSK)



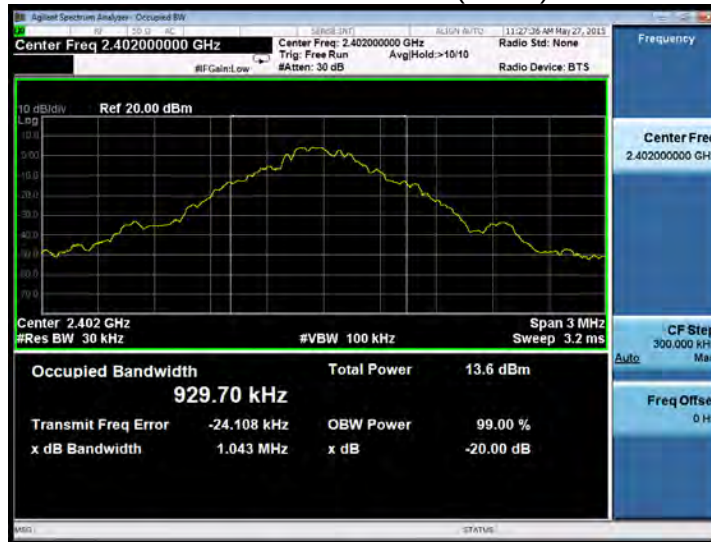


Test Plot of Bluetooth (PI/4-DQPSK)





Test Plot of Bluetooth (GFSK)





5.1.4 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

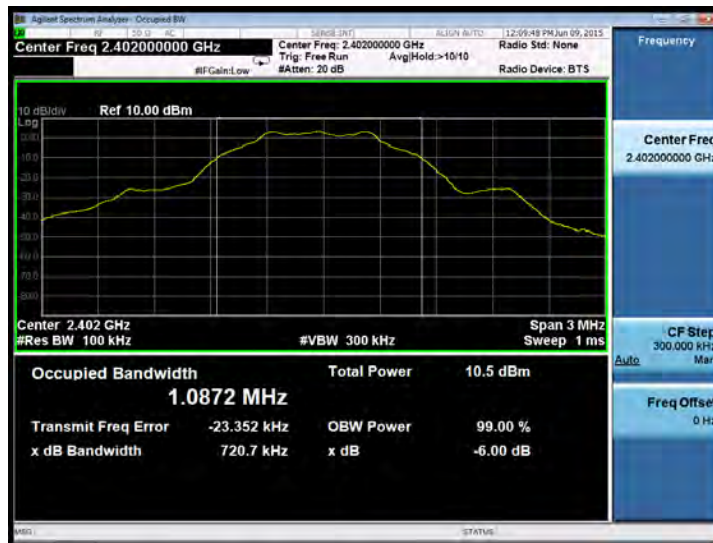
Test Channel : Low/ Middle/ High
Operation Mode : A.2.a
Ambient temperature : 25°C
Relative humidity : 52%
Atmospheric pressure : 101kPa

Table 14: Test result of 6dB & 99% Bandwidth of GFSK LE mode

Channel	Channel Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
Low Channel	2402	1.087	0.721
Mid Channel	2440	1.087	0.716
High Channel	2480	1.087	0.714

Test Plot of Bluetooth (LE mode GFSK)





5.1.5 Conducted Spurious Emissions measured in 100kHz Bandwidth**RESULT:****Pass**

Date of testing : 2015-05-14
Test standard : FCC part 15.247(d)

Basic standard : ANSI C63.4: 2003
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.a, A.2.a
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 8DPSK mode Low Channel



Middle Channel



High Channel



Band Edge



Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of PI/4-DQPSK mode

Low Channel



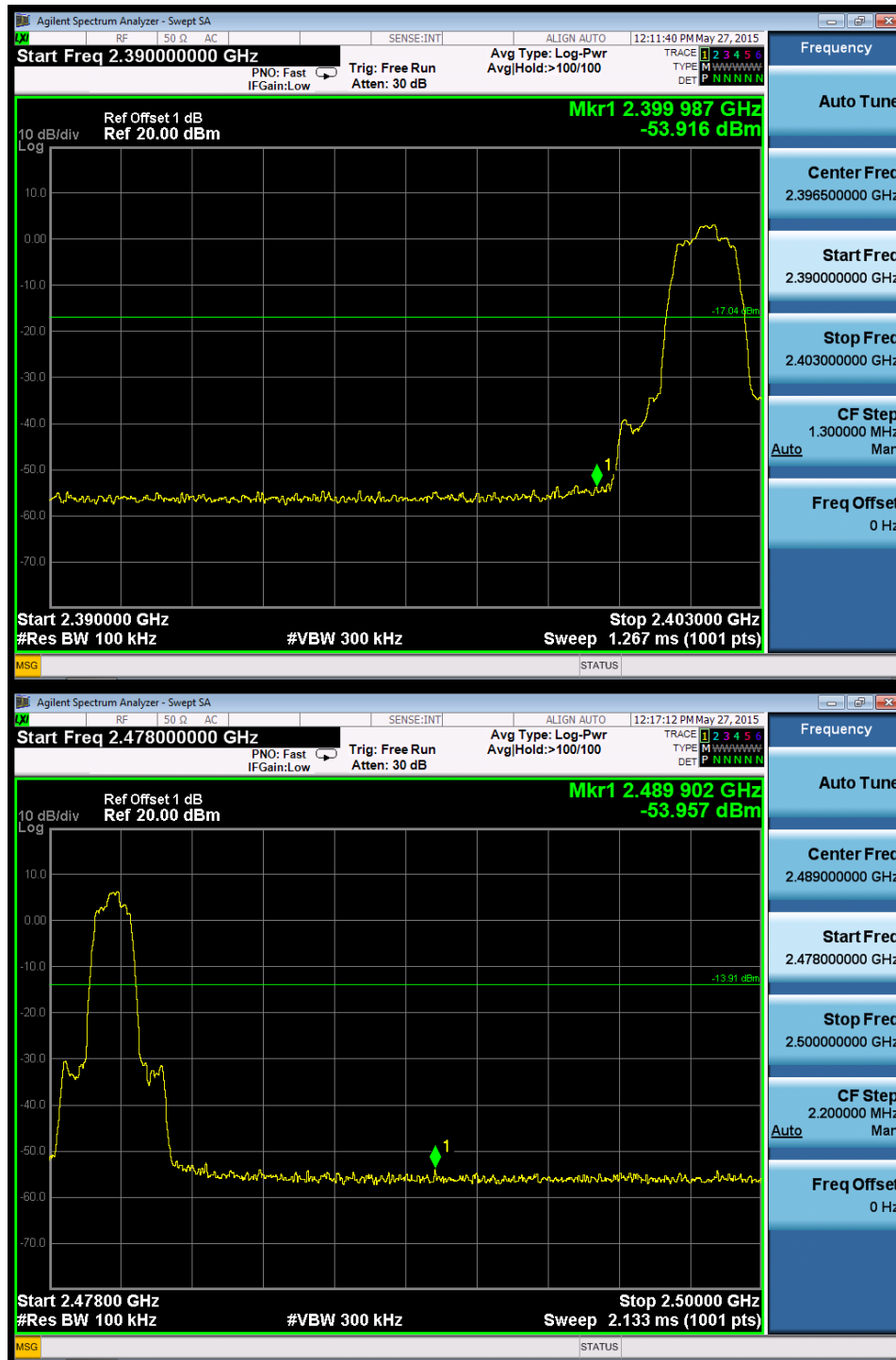
Middle Channel



High Channel



Band Edge



Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of GFSK mode

Low Channel



Middle Channel



High Channel



Band Edge



Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of GFSK LE mode

Low Channel



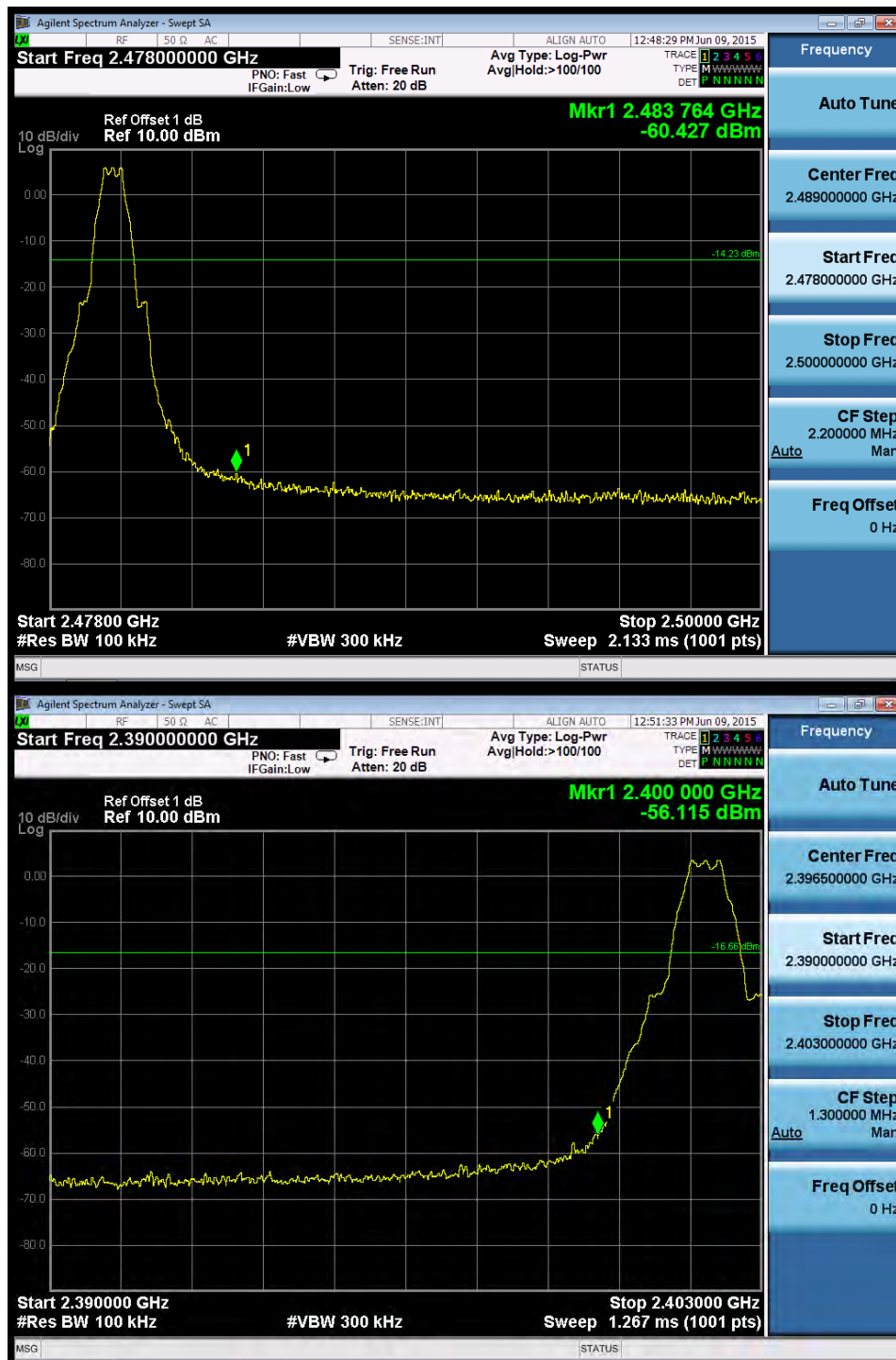
Middle Channel



High Channel



Band Edge



5.1.6 Power spectral density**RESULT:****Pass**

Date of testing : 2015-05-14
Test standard : FCC part 15.247(e)

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

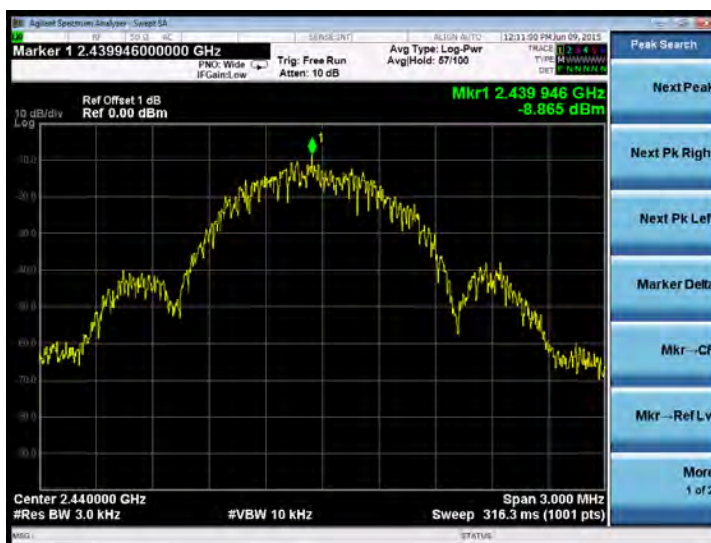
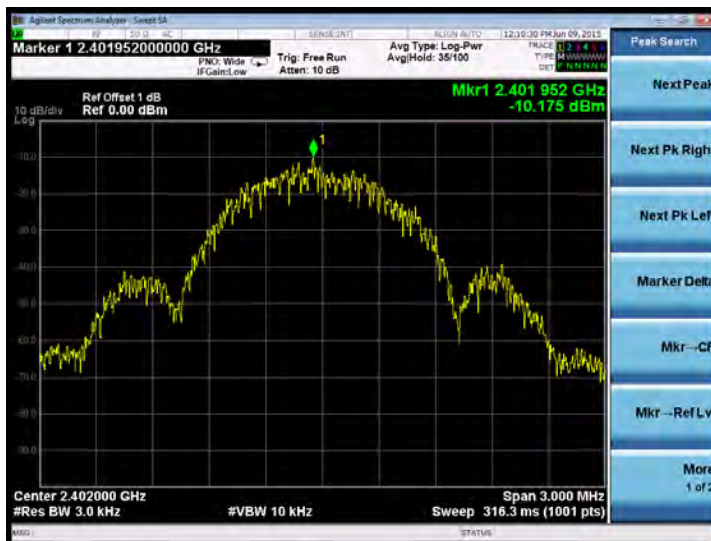
Test setup

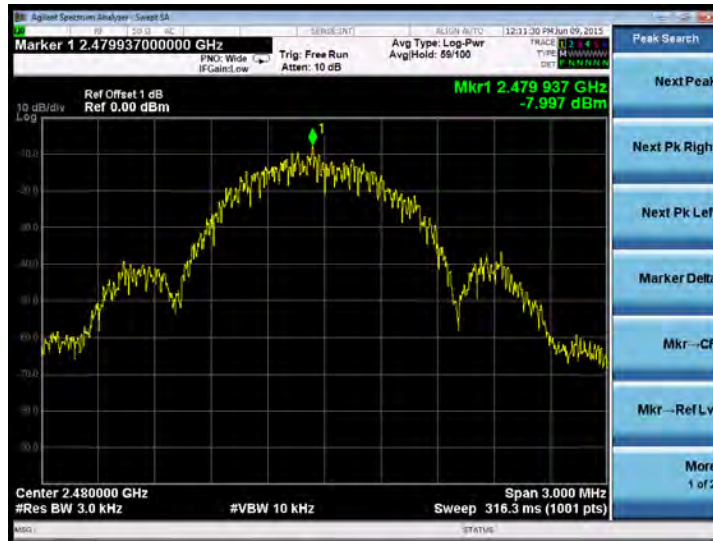
Test Channel : Low/ Middle/ High
Operation mode : A.2.a
Ambient temperature : 25°C
Relative humidity : 52%
Atmospheric pressure : 101kPa

Table 15: Test result of power spectral density:

Mode	Channel (MHz)	Result (dBm/3kHz)	Limit (dBm/3kHz)	Conclusion
Bluetooth LE mode	2402	-10.175	8	Pass
	2440	-8.865	8	Pass
	2480	-7.997	8	Pass

Test Plot of GFSK LE mode





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5.1.7 Spurious Emission

RESULT:**Pass**

Date of testing : 2015-06-04
Test standard : FCC part 15.247(d)

Basic standard : ANSI C63.4: 2003
Clause 11 of KDB 558074 v03r03
DA 00-705
Limits : FCC part 15.209(a)
Kind of test site : 3m Semi-Anechoic Chamber

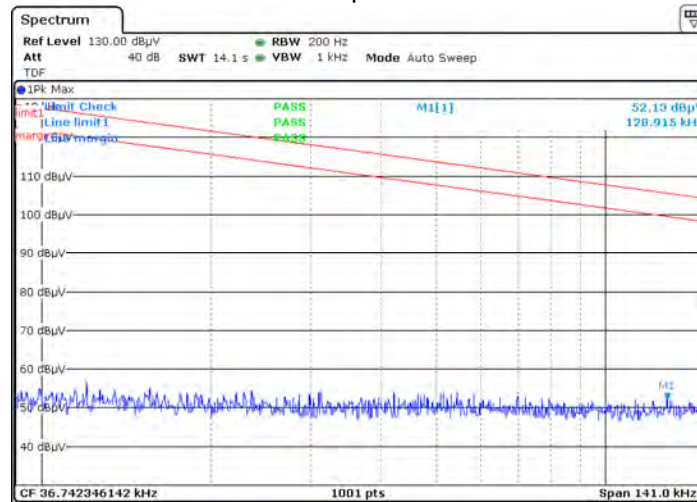
Test setup

Test Channel : Low/ Middle/ High
Operation mode : A.1.a, A.2.a
Ambient temperature : 23°C
Relative humidity : 48%
Atmospheric pressure : 101kPa

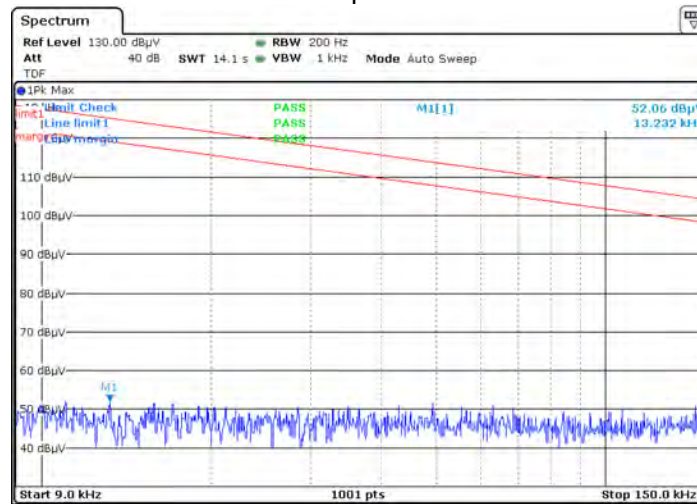
For details refer to following the test plot.

Test Plot of Spurious Emission of Bluetooth (BER/EDR& LE)

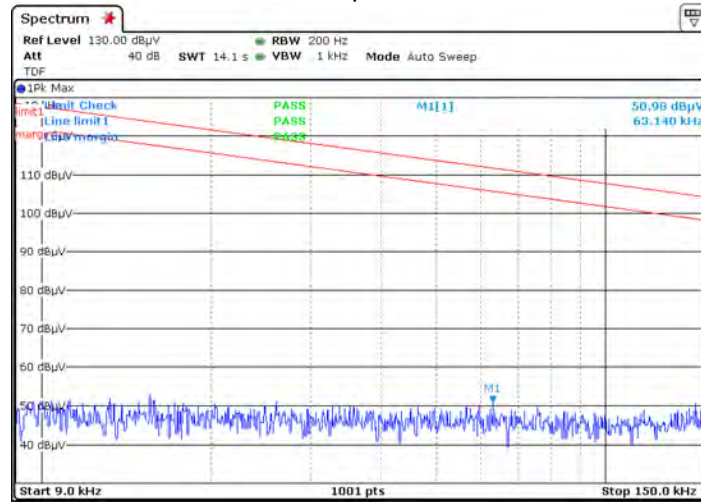
Antenna position: X



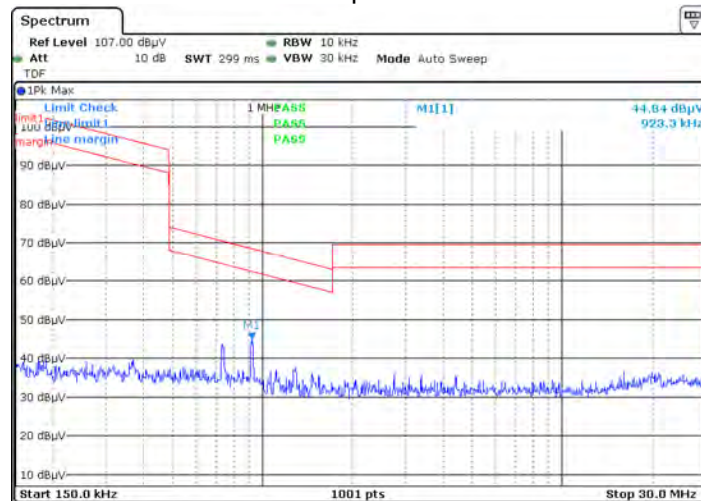
Antenna position: Y



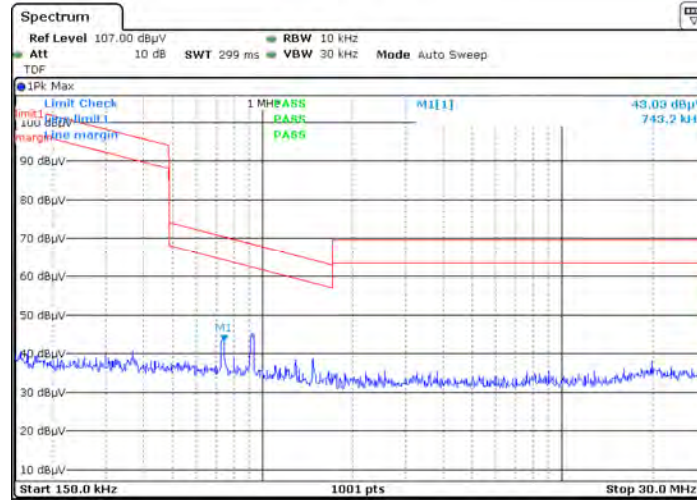
Antenna position: Z



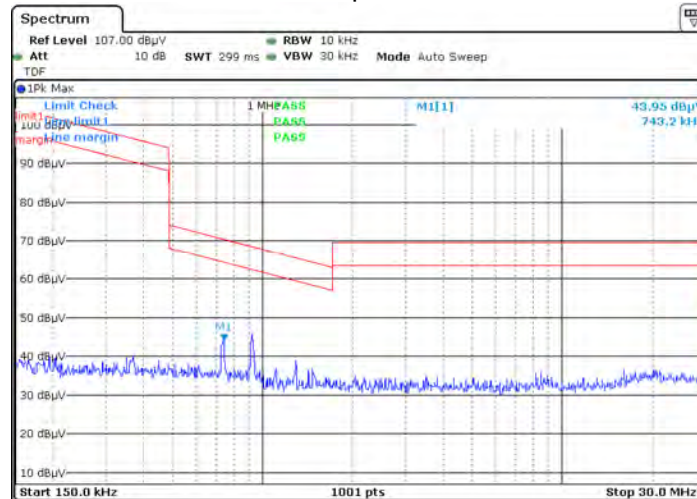
Antenna position: X



Antenna position: Y



Antenna position: Z





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:BT GFSK 2402

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	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	38.45	-14.07	24.38	43.50	-19.12	QP		
5		260.8600	32.50	-12.79	19.71	46.00	-26.29	QP		
6		455.8300	35.31	-11.33	23.98	46.00	-22.02	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:BT GFSK 2402

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		150.2800	34.90	-18.12	16.78	43.50	-26.72	QP		
2		218.1800	41.72	-16.37	25.35	46.00	-20.65	QP		
3		270.5600	38.91	-12.68	26.23	46.00	-19.77	QP		
4		388.9000	29.01	-9.50	19.51	46.00	-26.49	QP		
5		455.8300	32.92	-11.33	21.59	46.00	-24.41	QP		
6	*	860.3200	28.78	-1.51	27.27	46.00	-18.73	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:BT GFSK 2441

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	41.81	-16.27	25.54	40.00	-14.46	QP		
2	*	67.8300	45.38	-17.43	27.95	40.00	-12.05	QP		
3		103.7200	39.45	-14.07	25.38	43.50	-18.12	QP		
4		260.8600	32.50	-12.79	19.71	46.00	-26.29	QP		
5		455.8300	39.31	-11.33	27.98	46.00	-18.02	QP		
6		912.7000	30.56	-0.64	29.92	46.00	-16.08	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: BT GFSK 2441

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	dBuV	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		150.2800	36.40	-18.12	18.28	43.50	-25.22	QP		
2		218.1800	40.72	-16.37	24.35	46.00	-21.65	QP		
3		270.5600	38.41	-12.68	25.73	46.00	-20.27	QP		
4		455.8300	34.42	-11.33	23.09	46.00	-22.91	QP		
5		715.7900	31.41	-5.49	25.92	46.00	-20.08	QP		
6	*	903.9700	29.48	-0.63	28.85	46.00	-17.15	QP		



Site site #1

Polarization: *Vertical*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

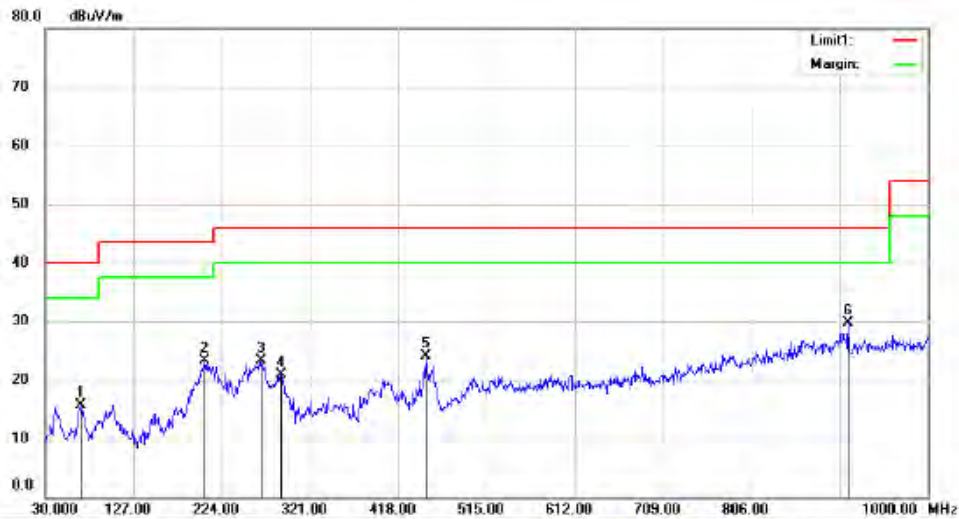
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BT GFSK 2480

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	45.38	-17.43	27.95	40.00	-12.05	QP		
2		103.7200	39.95	-14.07	25.88	43.50	-17.62	QP		
3		145.4300	42.16	-17.95	24.21	43.50	-19.29	QP		
4		455.8300	37.31	-11.33	25.98	46.00	-20.02	QP		
5		788.5400	29.99	-3.23	26.76	46.00	-19.24	QP		
6		964.1100	30.05	-0.72	29.33	54.00	-24.67	QP		



Site site #1

Polarization: *Horizontal*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

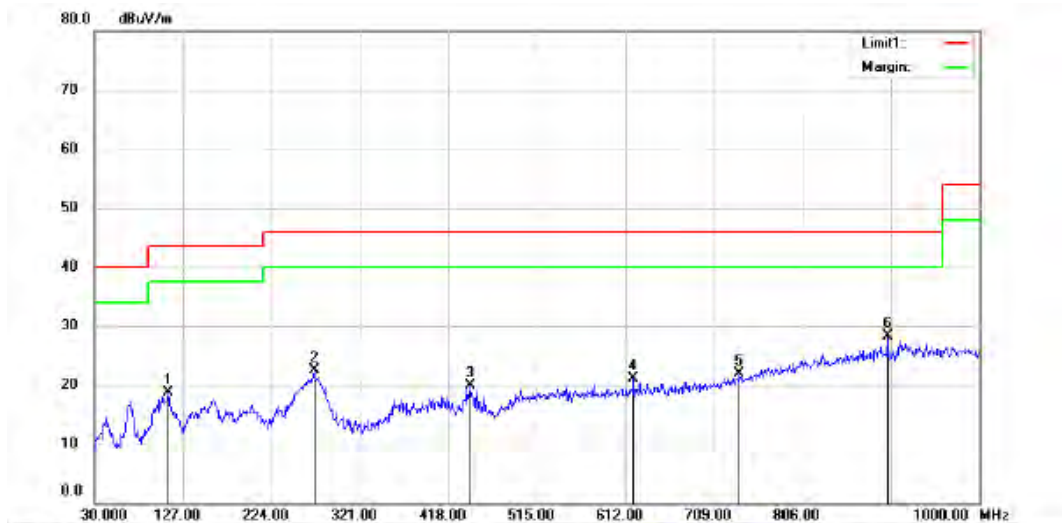
EUT: Pad/Tablet

M/N: NS-P16AT785HD

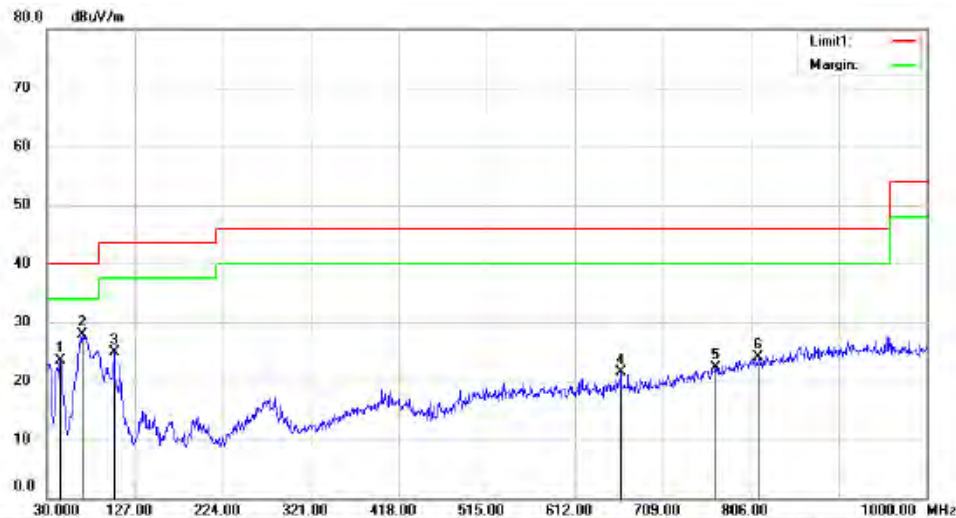
Mode:BT GFSK 2480

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		68.8000	33.86	-18.15	15.71	40.00	-24.29	QP		
2		205.5700	39.65	-16.39	23.26	43.50	-20.24	QP		
3		266.6800	35.94	-12.72	23.22	46.00	-22.78	QP		
4		288.9900	34.10	-13.13	20.97	46.00	-25.03	QP		
5		448.0700	35.33	-11.27	24.06	46.00	-21.94	QP		
6	*	912.7000	30.44	-0.64	29.80	46.00	-16.20	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		110.5100	33.01	-14.33	18.68	43.50	-24.82	QP		
2		270.5600	35.23	-12.68	22.55	46.00	-23.45	QP		
3		441.2800	31.16	-11.21	19.95	46.00	-26.05	QP		
4		620.7300	27.89	-6.79	21.10	46.00	-24.90	QP		
5		737.1300	26.75	-4.82	21.93	46.00	-24.07	QP		
6	*	899.1200	28.99	-0.65	28.34	46.00	-17.66	QP		



Site site #1

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

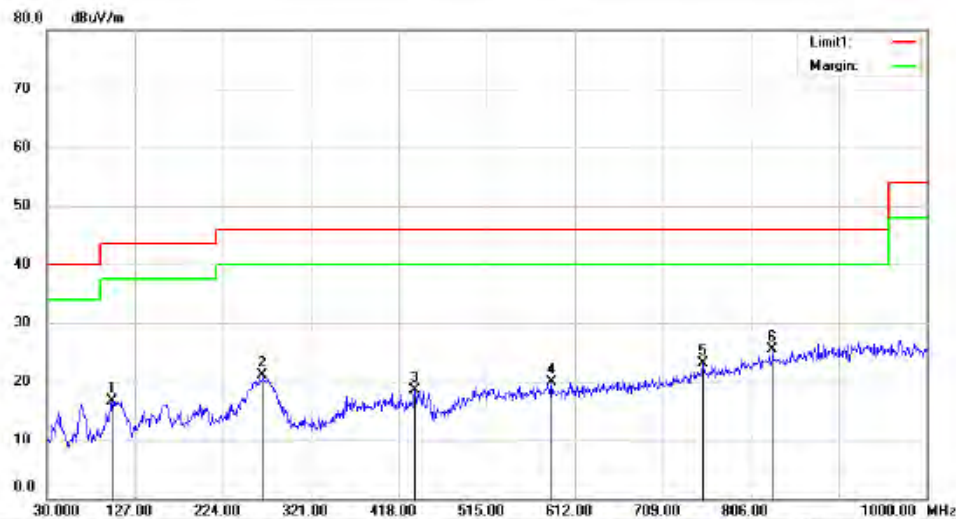
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BT DQPSK 2402

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		44.5500	36.67	-13.21	23.46	40.00	-16.54	QP		
2	*	69.7700	46.27	-18.40	27.87	40.00	-12.13	QP		
3		103.7200	38.92	-14.07	24.85	43.50	-18.65	QP		
4		662.4400	27.92	-6.36	21.56	46.00	-24.44	QP		
5		767.2000	26.22	-3.89	22.33	46.00	-23.67	QP		
6		814.7300	26.58	-2.53	24.05	46.00	-21.95	QP		



Site site #1

Polarization: *Horizontal*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

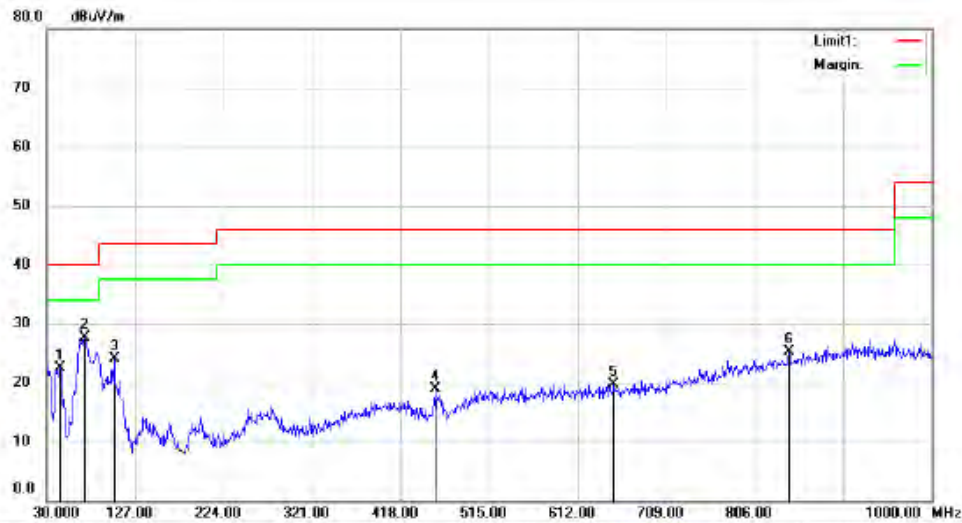
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BT DQPSK 2441

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		101.7800	30.72	-14.05	16.67	43.50	-26.83	QP		
2		267.6500	33.73	-12.71	21.02	46.00	-24.98	QP		
3		435.4600	29.39	-10.80	18.59	46.00	-27.41	QP		
4		586.7800	27.06	-7.10	19.96	46.00	-26.04	QP		
5		753.6200	27.46	-4.31	23.15	46.00	-22.85	QP		
6	*	830.2500	27.63	-2.19	25.44	46.00	-20.56	QP		



Site: site #1

Polarization: *Vertical*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

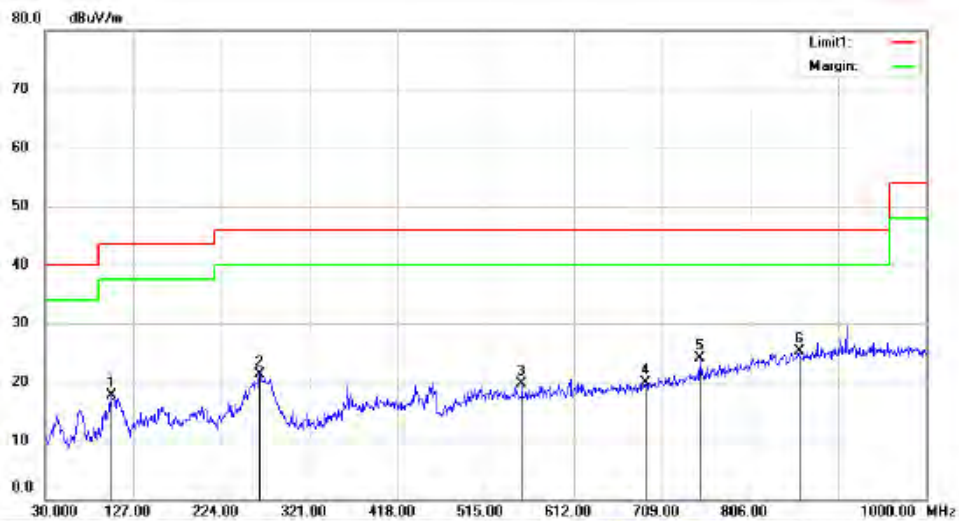
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode: BT DQPSK 2441

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		44.5500	35.81	-13.21	22.60	40.00	-17.40	QP		
2	*	71.7100	46.54	-18.85	27.69	40.00	-12.31	QP		
3		103.7200	38.15	-14.07	24.08	43.50	-19.42	QP		
4		455.8300	30.21	-11.33	18.88	46.00	-27.12	QP		
5		651.7700	26.16	-6.46	19.70	46.00	-26.30	QP		
6		843.8300	27.13	-1.89	25.24	46.00	-20.76	QP		



Site site #1

Polarization: *Horizontal*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

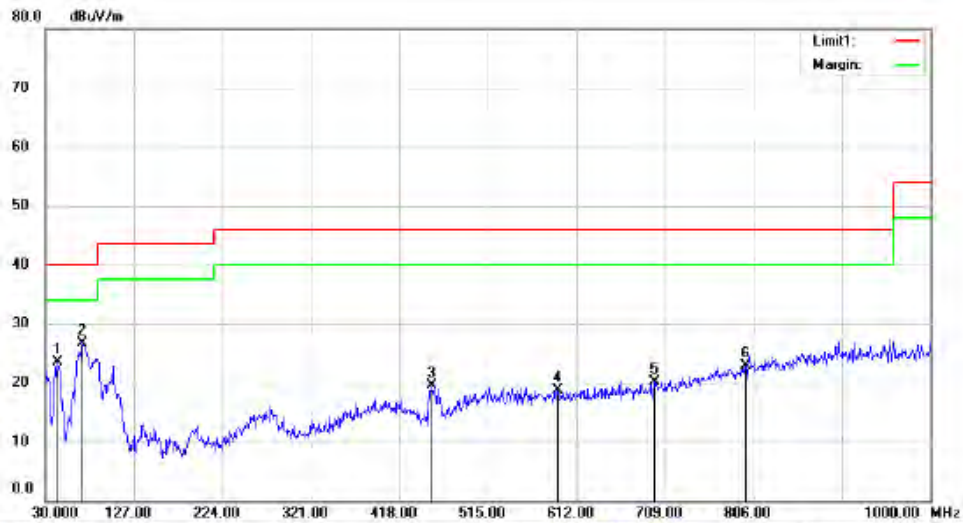
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BT DQPSK 2480

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		102.7500	31.69	-14.05	17.64	43.50	-25.86	QP		
2		265.7100	34.06	-12.73	21.33	46.00	-24.67	QP		
3		554.7700	27.00	-7.36	19.64	46.00	-26.36	QP		
4		691.5400	25.96	-6.06	19.90	46.00	-26.10	QP		
5		750.7100	28.48	-4.40	24.08	46.00	-21.92	QP		
6	*	860.3200	26.88	-1.51	25.37	46.00	-20.63	QP		



Site site #1

Polarization: *Vertical*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

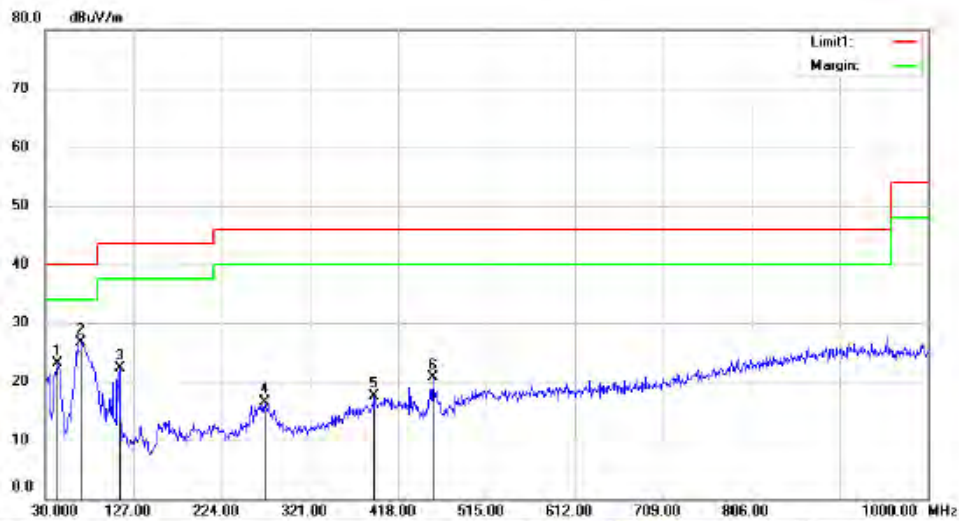
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BT DQPSK 2480

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		43.5800	36.68	-13.13	23.55	40.00	-16.45	QP		
2	*	70.7400	45.30	-18.66	26.64	40.00	-13.36	QP		
3		453.8900	30.87	-11.32	19.55	46.00	-26.45	QP		
4		591.6300	25.85	-7.06	18.79	46.00	-27.21	QP		
5		698.3300	26.17	-6.00	20.17	46.00	-25.83	QP		
6		797.2700	25.83	-2.95	22.88	46.00	-23.12	QP		



Site site #1

Polarization: *Vertical*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

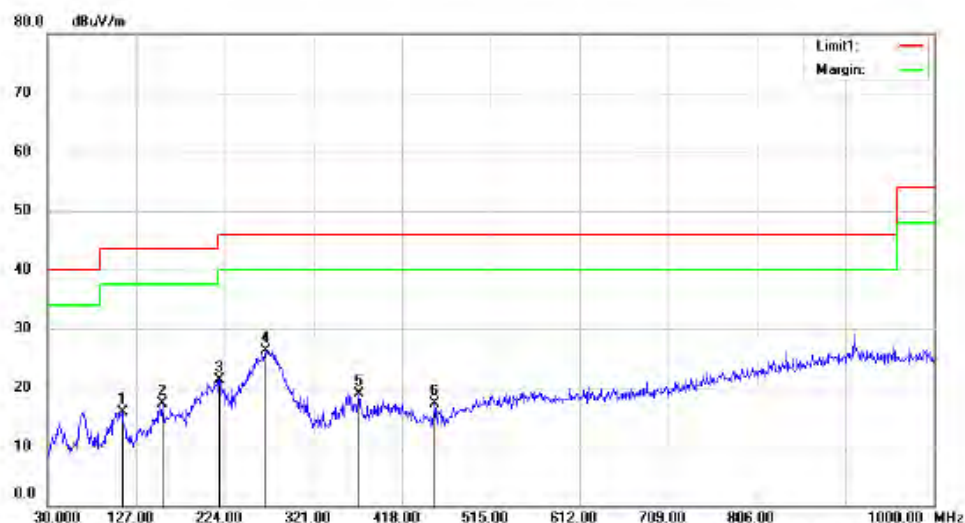
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BT 8DPSK 2402

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		43.5800	36.23	-13.13	23.10	40.00	-16.90	QP		
2	*	69.7700	45.15	-18.40	26.75	40.00	-13.25	QP		
3		111.4800	36.79	-14.54	22.25	43.50	-21.25	QP		
4		270.5600	29.27	-12.68	16.59	46.00	-29.41	QP		
5		391.8100	26.86	-9.33	17.53	46.00	-28.47	QP		
6		455.8300	32.10	-11.33	20.77	46.00	-25.23	QP		



Site: site #1

Polarization: *Horizontal*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

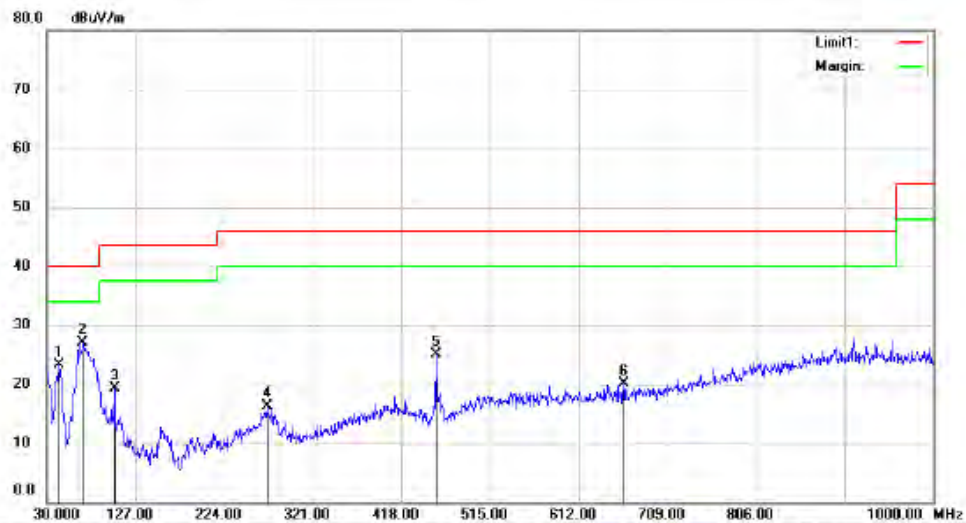
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode: BT 8DPSK 2402

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		111.4800	30.49	-14.54	15.95	43.50	-27.55	QP		
2		156.1000	35.71	-18.48	17.23	43.50	-26.27	QP		
3		218.1800	37.72	-16.37	21.35	46.00	-24.65	QP		
4	*	268.6200	39.04	-12.70	26.34	46.00	-19.66	QP		
5		370.4700	29.24	-10.35	18.89	46.00	-27.11	QP		
6		453.8900	28.72	-11.32	17.40	46.00	-28.60	QP		

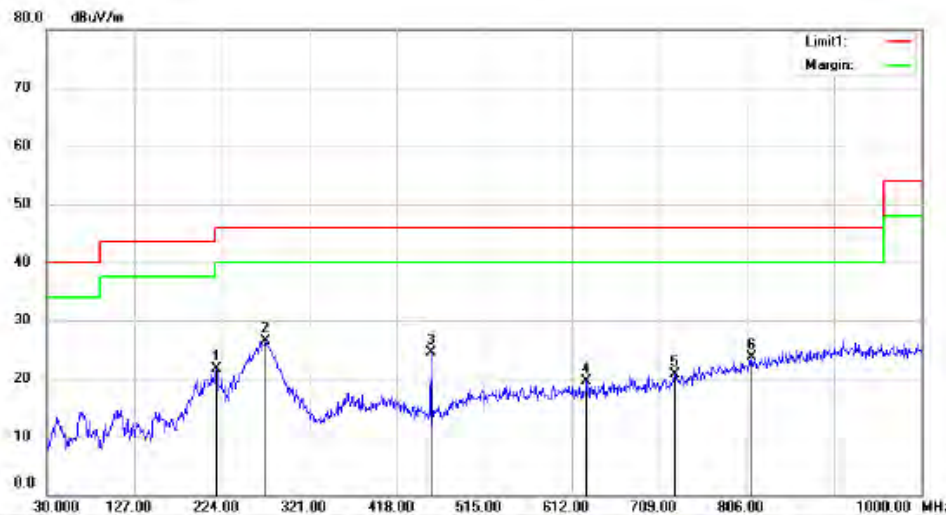


Site: site #1
 Limit: (RE)FCC PART 15 CLASS B
 EUT: Pad/Tablet
 M/N: NS-P16AT785HD
 Mode: BT 8DPSK 2441
 Note:

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		43.5800	36.47	-13.13	23.34	40.00	-16.66	QP		
2	*	69.7700	45.51	-18.40	27.11	40.00	-12.89	QP		
3		103.7200	33.46	-14.07	19.39	43.50	-24.11	QP		
4		270.5600	28.99	-12.68	16.31	46.00	-29.69	QP		
5		455.8300	36.36	-11.33	25.03	46.00	-20.97	QP		
6		661.4700	26.44	-6.36	20.08	46.00	-25.92	QP		



Site site #1

Polarization: *Horizontal*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

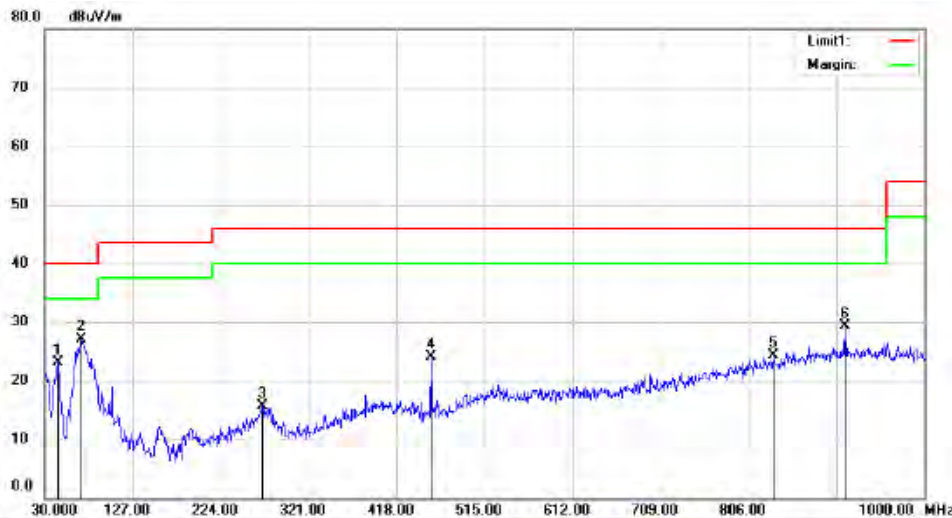
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BT 8DPSK 2441

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	38.01	-16.37	21.64	46.00	-24.36	QP		
2	*	272.5000	39.07	-12.65	26.42	46.00	-19.58	QP		
3		455.8300	35.89	-11.33	24.56	46.00	-21.44	QP		
4		628.4900	26.11	-6.70	19.41	46.00	-26.59	QP		
5		726.4600	25.85	-5.16	20.69	46.00	-25.31	QP		
6		811.8200	26.31	-2.61	23.70	46.00	-22.30	QP		



Site site #1

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

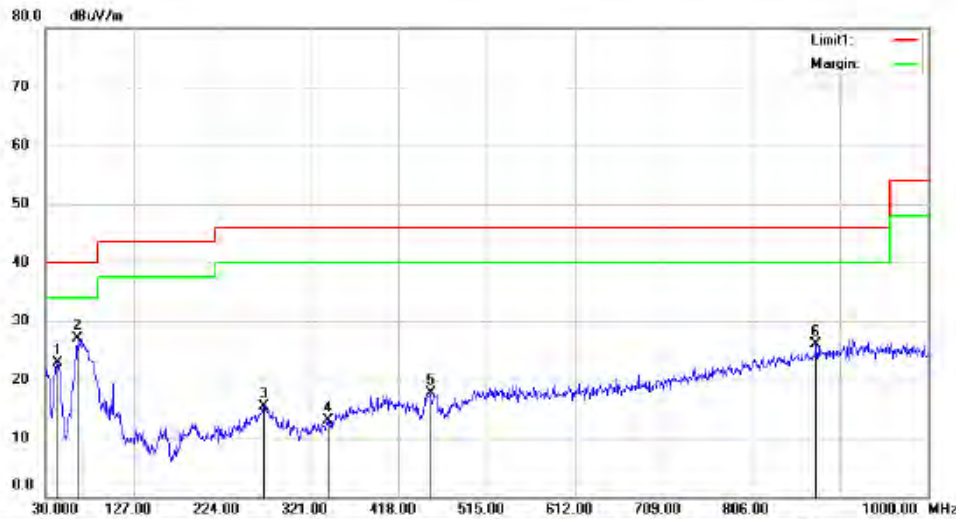
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BT 8DPSK 2480

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	dBuV	Factor	ment	dBuV/m	dB	Height	Degree	
								cm	degree	Comment
1		44.5500	36.34	-13.21	23.13	40.00	-16.87	QP		
2	*	70.7400	45.83	-18.66	27.17	40.00	-12.83	QP		
3		269.5900	28.33	-12.69	15.64	46.00	-30.36	QP		
4		455.8300	35.40	-11.33	24.07	46.00	-21.93	QP		
5		833.1600	26.40	-2.12	24.28	46.00	-21.72	QP		
6		912.7000	29.99	-0.64	29.35	46.00	-16.65	QP		



Site site #1

Polarization: *Horizontal*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

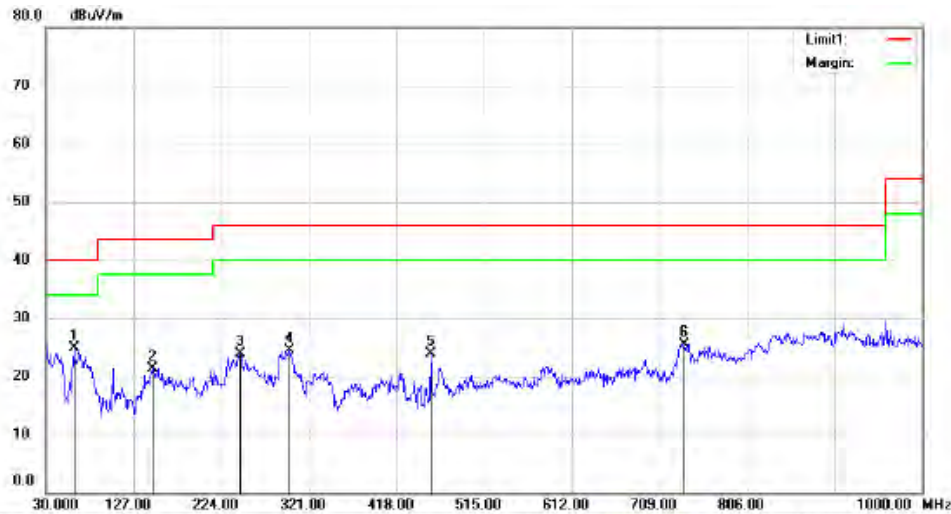
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BT 8DPSK 2480

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		43.5800	35.96	-13.13	22.83	40.00	-17.17	QP		
2	*	64.9200	43.18	-16.01	27.17	40.00	-12.83	QP		
3		269.5900	28.22	-12.69	15.53	46.00	-30.47	QP		
4		341.3700	25.37	-12.34	13.03	46.00	-32.97	QP		
5		452.9200	28.97	-11.31	17.66	46.00	-28.34	QP		
6		876.8100	27.35	-1.15	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 %

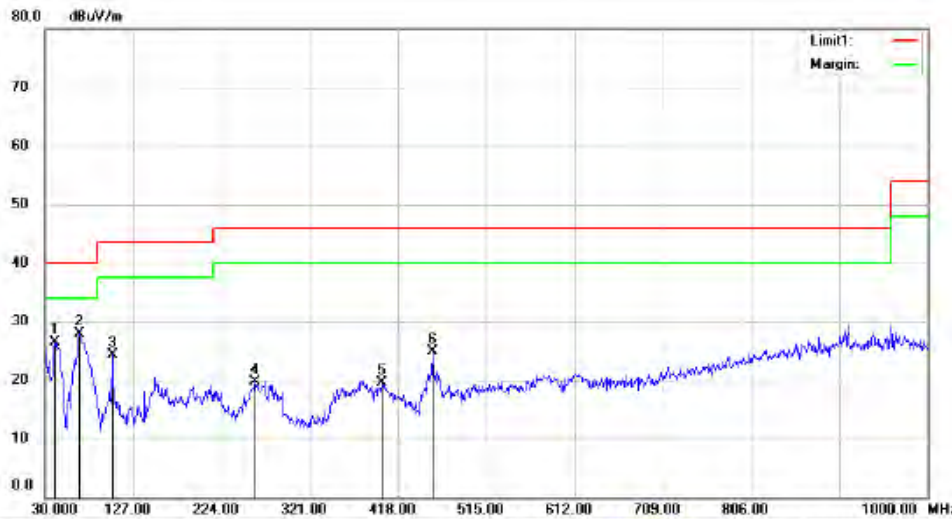
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BLE 2402

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	*	61.0400	40.59	-15.61	24.98	40.00	-15.02	QP		
2		148.3400	39.35	-18.04	21.31	43.50	-22.19	QP		
3		245.3400	37.49	-13.56	23.93	46.00	-22.07	QP		
4		299.6600	38.25	-13.81	24.44	46.00	-21.56	QP		
5		455.8300	35.31	-11.33	23.98	46.00	-22.02	QP		
6		736.1600	30.35	-4.85	25.50	46.00	-20.50	QP		



Site site #1

Limit: (RE)FCC PART 15 CLASS B

EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BLE 2402

Note:

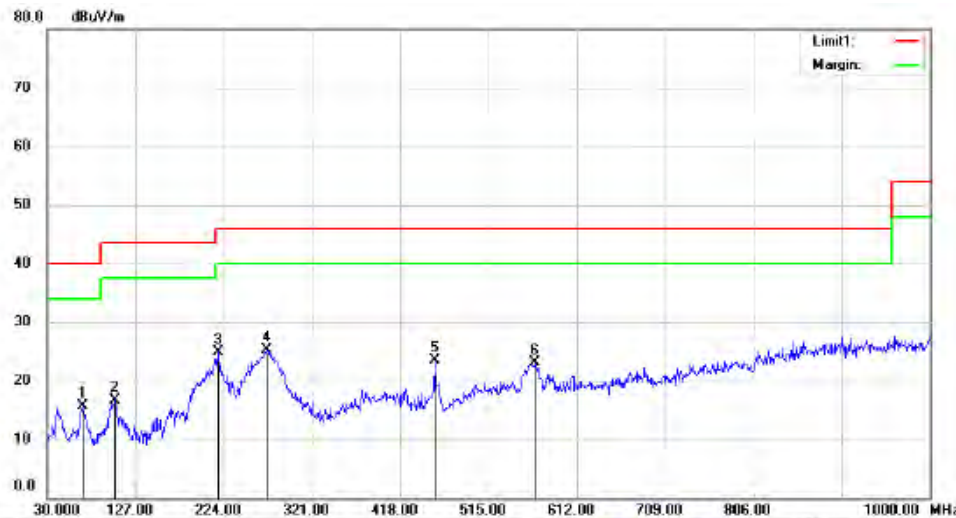
Polarization: *Vertical*

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		40.6700	39.37	-12.87	26.50	40.00	-13.50	QP		
2	*	67.8300	45.38	-17.43	27.95	40.00	-12.05	QP		
3		103.7200	38.45	-14.07	24.38	43.50	-19.12	QP		
4		260.8600	32.50	-12.79	19.71	46.00	-26.29	QP		
5		400.5400	28.32	-8.89	19.43	46.00	-26.57	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:BLE 2440

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		68.8000	33.86	-18.15	15.71	40.00	-24.29	QP		
2		104.6900	30.78	-14.10	16.68	43.50	-26.82	QP		
3		218.1800	41.22	-16.37	24.85	46.00	-21.15	QP		
4	*	270.5600	37.91	-12.68	25.23	46.00	-20.77	QP		
5		455.8300	34.92	-11.33	23.59	46.00	-22.41	QP		
6		566.4100	30.28	-7.26	23.02	46.00	-22.98	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:BLE 2440

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	*	39.7000	40.53	-13.03	27.50	40.00	-12.50	QP		
2		69.7700	43.63	-18.40	25.23	40.00	-14.77	QP		
3		159.0100	41.71	-18.66	23.05	43.50	-20.45	QP		
4		256.0100	35.44	-13.01	22.43	46.00	-23.57	QP		
5		455.8300	37.81	-11.33	26.48	46.00	-19.52	QP		
6		787.5700	28.76	-3.25	25.51	46.00	-20.49	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:BLE 2480

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		35.8200	35.36	-14.48	20.88	40.00	-19.12	QP		
2		69.7700	38.08	-18.45	19.63	40.00	-20.37	QP		
3		104.6900	33.78	-14.10	19.68	43.50	-23.82	QP		
4		205.5700	38.15	-16.39	21.76	43.50	-21.74	QP		
5	*	276.3800	39.69	-12.61	27.08	46.00	-18.92	QP		
6		456.8000	36.89	-11.34	25.55	46.00	-20.45	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:BLE 2480

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		30.9700	41.81	-16.27	25.54	40.00	-14.46	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		206.5400	42.03	-16.38	25.65	43.50	-17.85	QP		
5		271.5300	37.88	-12.67	25.21	46.00	-20.79	QP		
6		455.8300	37.81	-11.33	26.48	46.00	-19.52	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:BT GFSK 2402

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	49.60	1.43	51.03	74.00	-22.97	peak		
2	*	16028.00	35.44	1.43	36.87	54.00	-17.13	AVG		



Site site #1

 Polarization: *Vertical*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

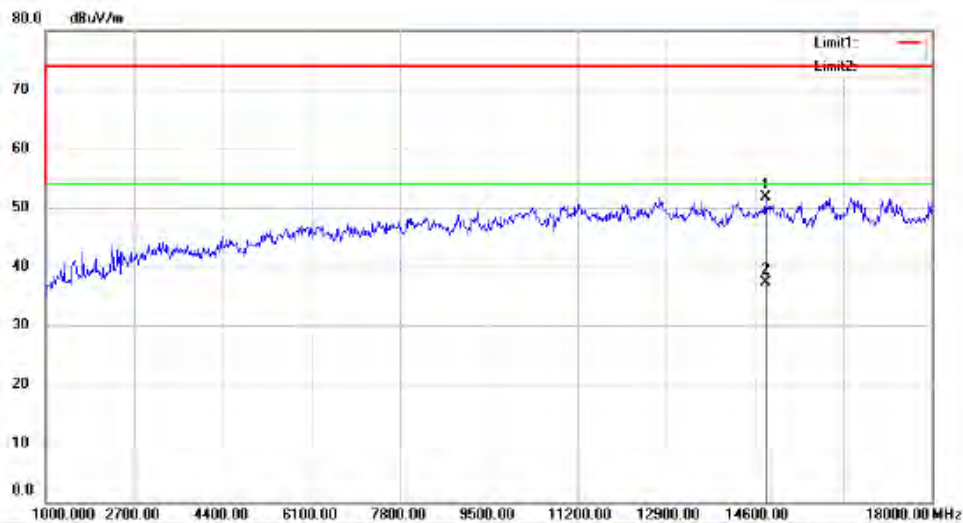
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BT GFSK 2402

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		15501.00	49.38	3.25	52.63	74.00	-21.37	peak		
2	*	15501.00	33.64	3.25	36.89	54.00	-17.11	AVG		



Site: site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: BT GFSK 2441
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		14804.00	46.37	5.29	51.66	74.00	-22.34	peak		
2	*	14804.00	31.94	5.29	37.23	54.00	-16.77	AVG		



Site site #1

Polarization: *Vertical*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

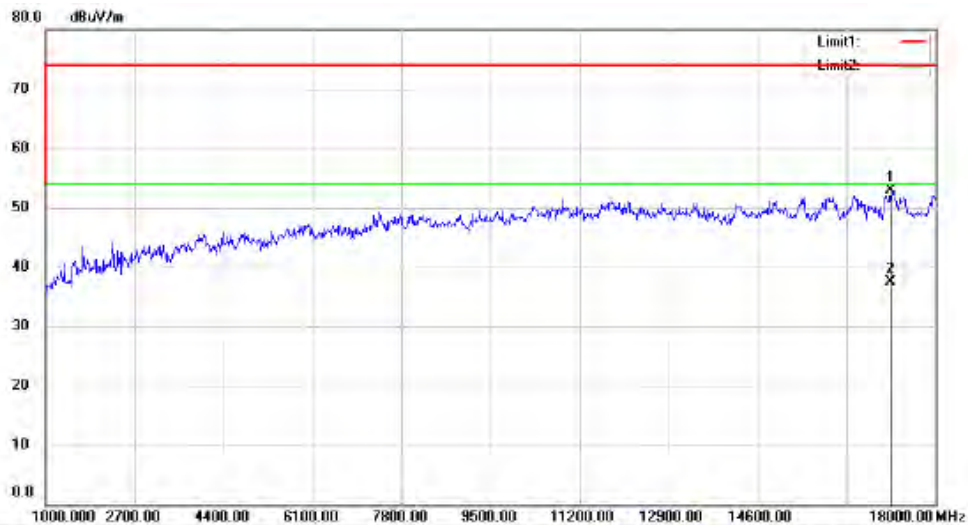
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BT GFSK 2441

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		13665.00	47.33	4.31	51.64	74.00	-22.36	peak		
2	*	13665.00	32.93	4.31	37.24	54.00	-16.76	AVG		



Site: site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: BT GFSK 2480
Note:

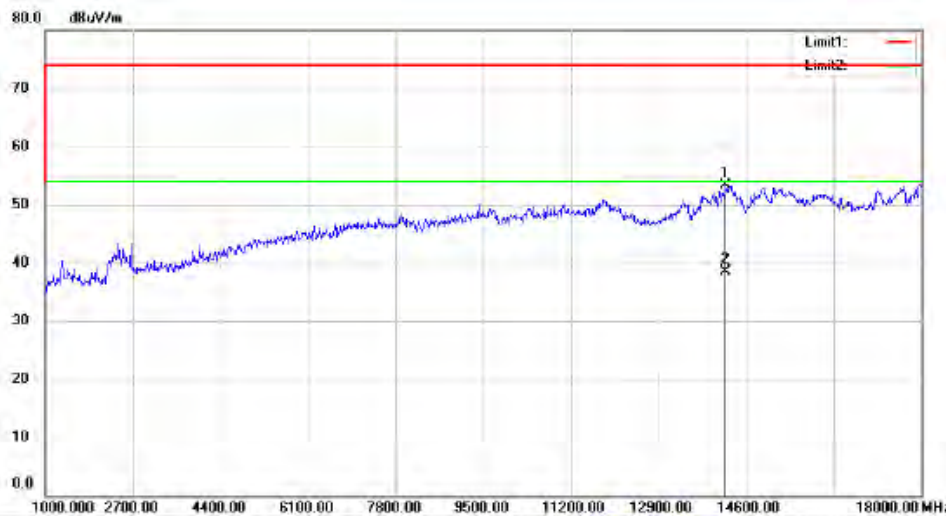
Polarization: *Horizontal*
Power: AC 120V/60Hz
Temperature: 24 C
Humidity: 53 %

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		17150.00	45.12	7.75	52.87	74.00	-21.13	peak		
2	*	17150.00	29.83	7.75	37.58	54.00	-16.42	A/VG		



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:BT GFSK 2480
 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		15501.00	48.88	3.25	52.13	74.00	-21.87	peak		
2	*	15501.00	34.03	3.25	37.28	54.00	-16.72	AVG		



Site site #1

Polarization: *Horizontal*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

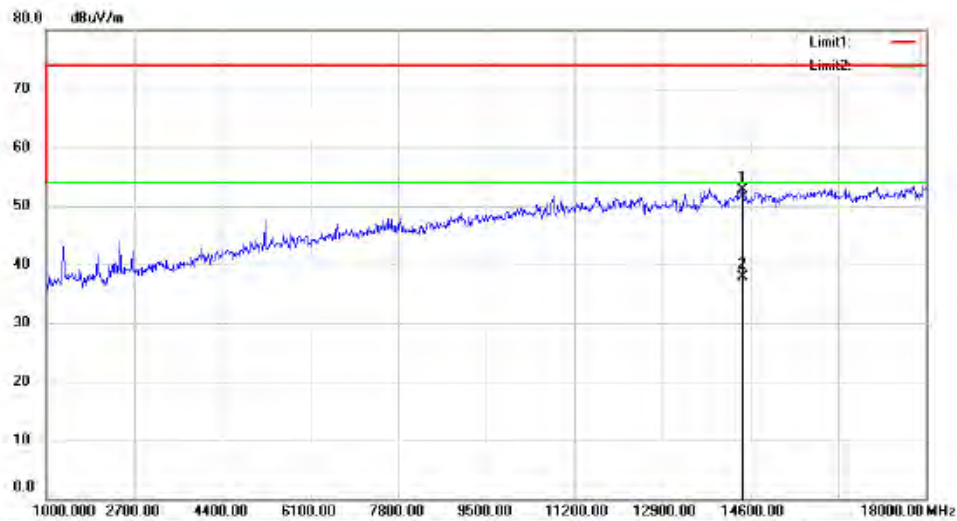
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BT DQPSK 2402

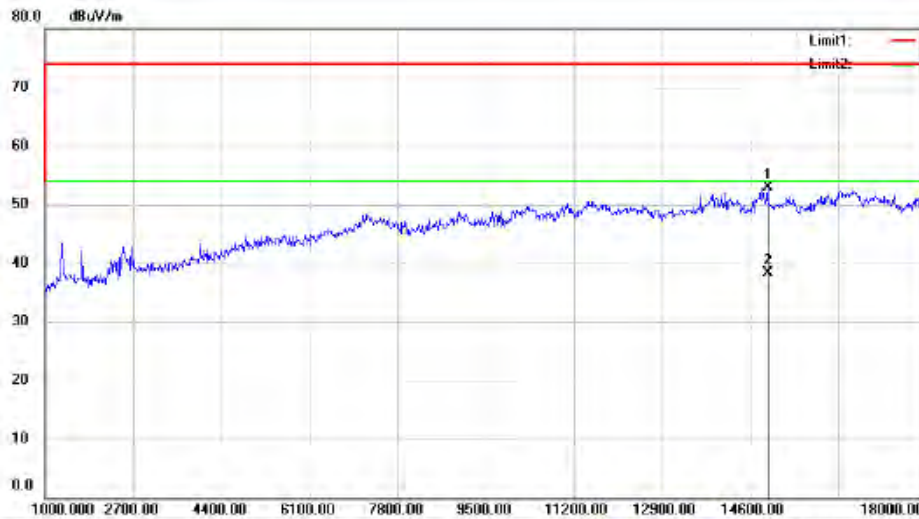
Note:

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		14209.00	50.89	2.32	53.21	74.00	-20.79	peak		
2	*	14209.00	36.19	2.32	38.51	54.00	-15.49	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:BT DQPSK 2402
 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		14447.00	50.45	2.16	52.61	74.00	-21.39	peak		
2	*	14447.00	35.79	2.16	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 %

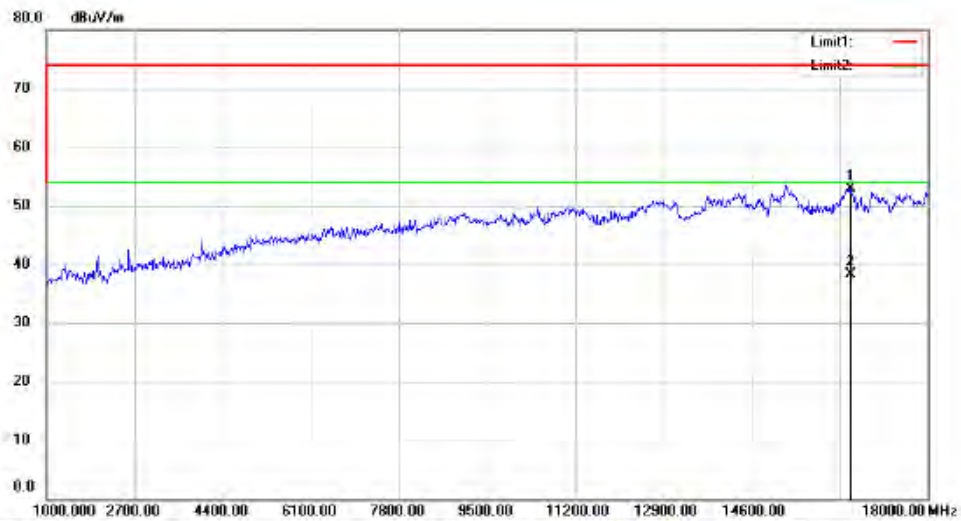
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BT DQPSK 2441

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBμV	dB	dBμV/m	dBμV/m	dB	cm	degree	Comment
1		14940.00	51.15	1.82	52.97	74.00	-21.03	peak		
2	*	14940.00	36.44	1.82	38.26	54.00	-15.74	AVG		



Site site #1
 Limit: (RE)FCC PART 15 CLASS B
 EUT: Pad/Tablet
 M/N: NS-P16AT785HD
 Mode:BT DQPSK 2441
 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	Detector	cm	degree
1		16521.00	52.78	0.07	52.85	74.00	-21.15	peak		
2	*	16521.00	38.17	0.07	38.24	54.00	-15.76	AVG		



Site site #1

Polarization: *Horizontal*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

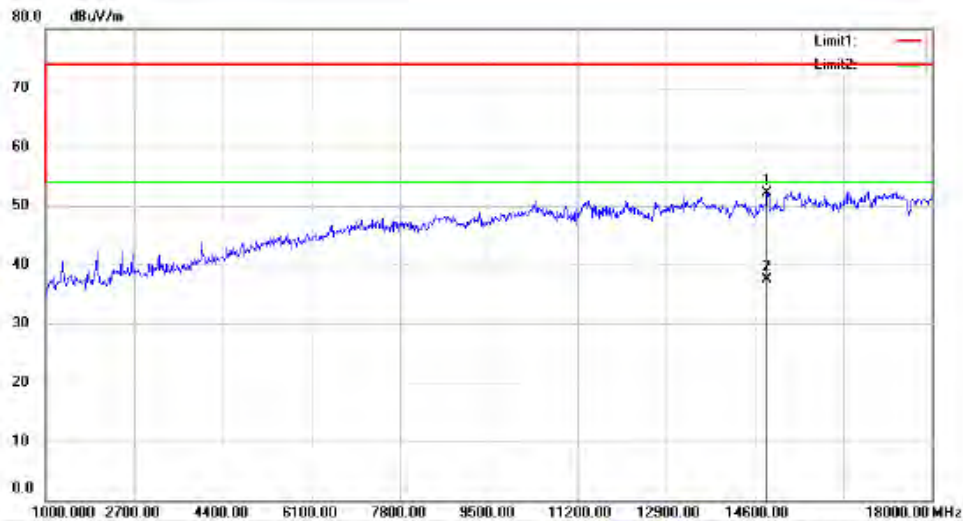
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BT DQPSK 2480

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 Comment
1		14294.00	50.19	2.26	52.45	74.00	-21.55	peak		
2	*	14294.00	36.28	2.26	38.54	54.00	-15.46	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:BT DQPSK 2480

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		14838.00	50.21	1.89	52.10	74.00	-21.90	peak		
2	*	14838.00	35.67	1.89	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:BT 8DPSK 2402

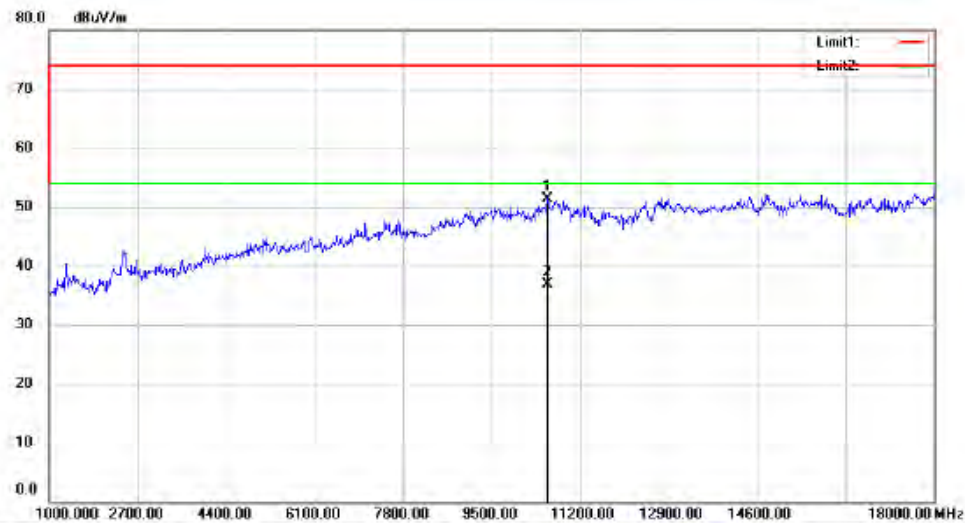
Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		16572.00	52.76	0.28	53.04	74.00	-20.96	peak		
2	*	16572.00	38.67	0.28	38.95	54.00	-15.05	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:BT 8DPSK 2402
 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		17150.00	49.45	4.04	53.49	74.00	-20.51	peak		
2	*	17150.00	34.55	4.04	38.59	54.00	-15.41	AVG		



Site site #1

Polarization: *Horizontal*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

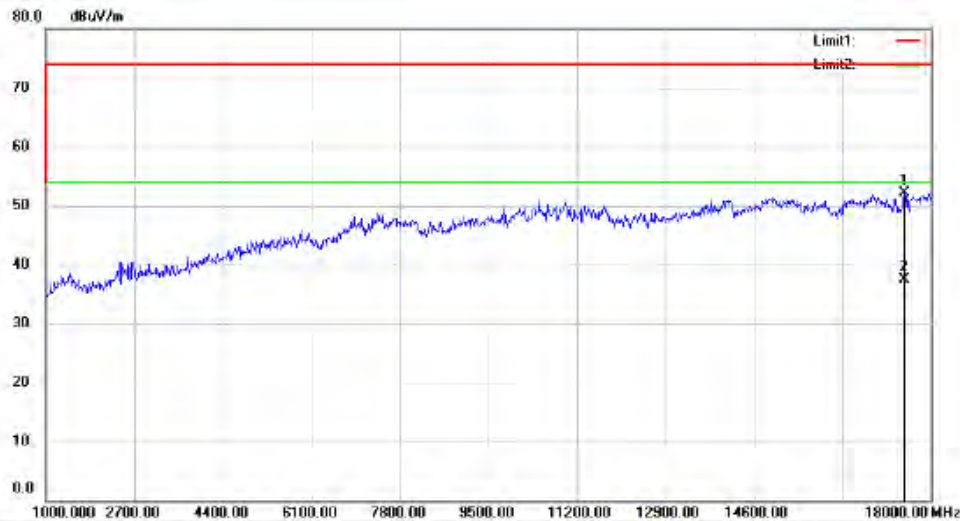
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BT 8DPSK 2441

Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		10571.00	56.76	-5.54	51.22	74.00	-22.78	peak		
2	*	10571.00	42.39	-5.54	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:BT 8DPSK 2441

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		17490.00	43.51	8.52	52.03	74.00	-21.97	peak		
2	*	17490.00	29.07	8.52	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 %

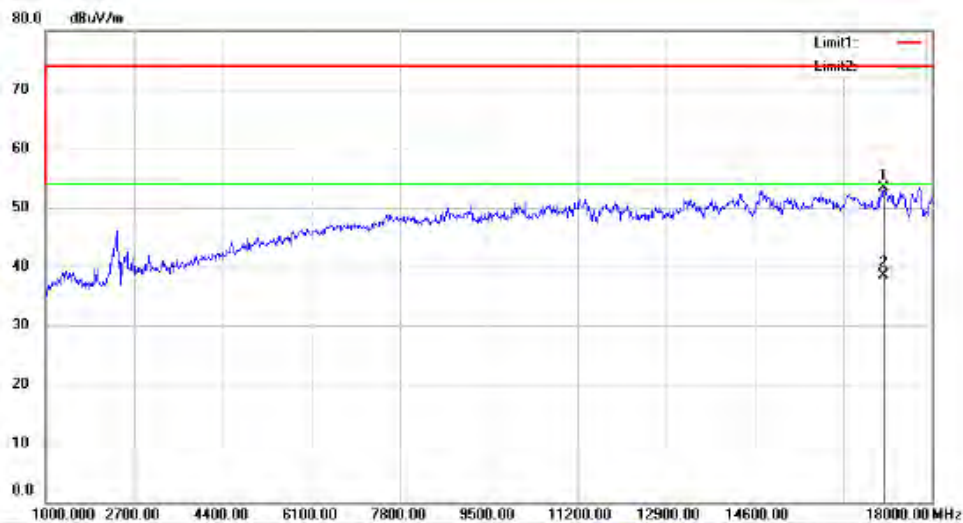
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BT 8DPSK 2480

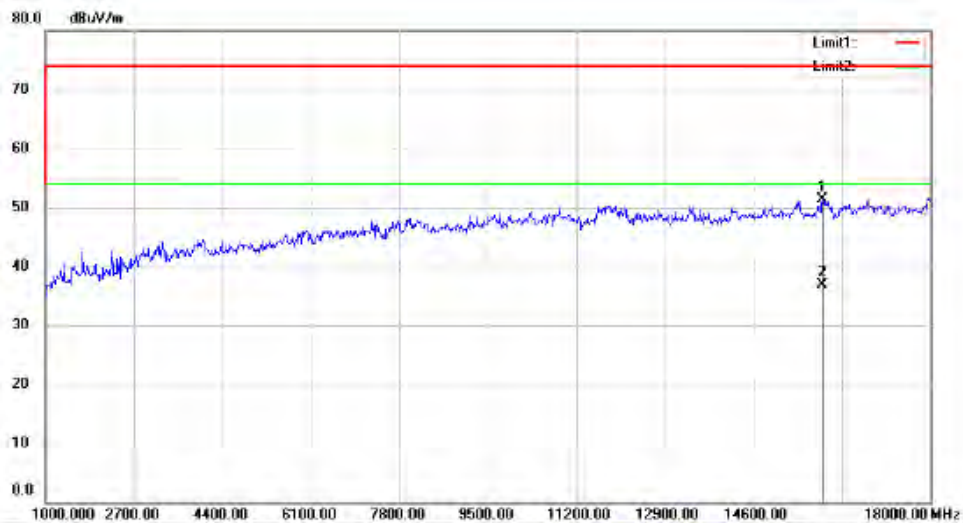
Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table
		MHz	dBuV	Factor	ment	dBuV/m	dB	Height	Degree
								cm	degree
1		16487.00	53.95	-0.08	53.87	74.00	-20.13	peak	
2	*	16487.00	38.65	-0.08	38.57	54.00	-15.43	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: BT 8DPSK 2480
 Note:

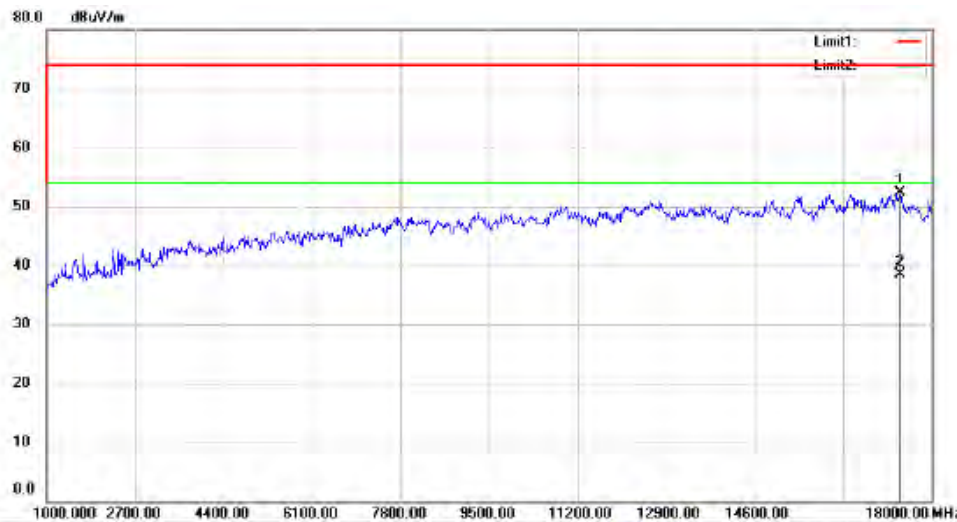
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		17082.00	50.25	3.15	53.40	74.00	-20.60	peak		
2	*	17082.00	35.44	3.15	38.59	54.00	-15.41	AVG		



Site: site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: BLE 2402
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	cm	degree	Comment
1		15926.00	49.67	1.59	51.26	74.00	-22.74	peak		
2	*	15926.00	35.26	1.59	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: BLE 2402

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		17388.00	41.38	10.92	52.30	74.00	-21.70	peak		
2	*	17388.00	27.50	10.92	38.42	54.00	-15.58	AVG		



Site: site #1
 Limit: (RE)FCC PART 15 CLASS B
 EUT: Pad/Tablet
 M/N: NS-P16AT785HD
 Mode: BLE 2440
 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		17150.00	47.16	4.04	51.20	74.00	-22.80	peak		
2	*	17150.00	34.55	4.04	38.59	54.00	-15.41	AVG		



Site site #1

Polarization: *Vertical*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

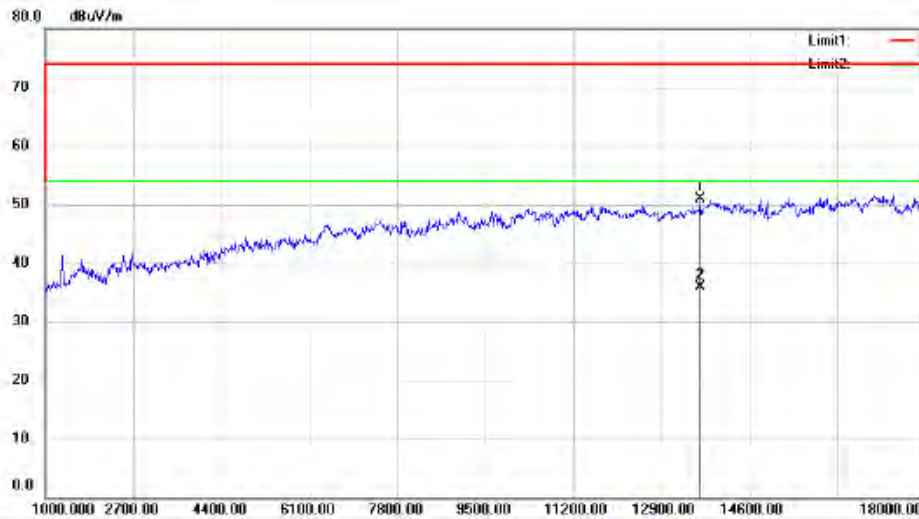
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BLE 2440

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		16028.00	53.64	-1.98	51.66	74.00	-22.34	peak		
2	*	16028.00	38.82	-1.98	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 %

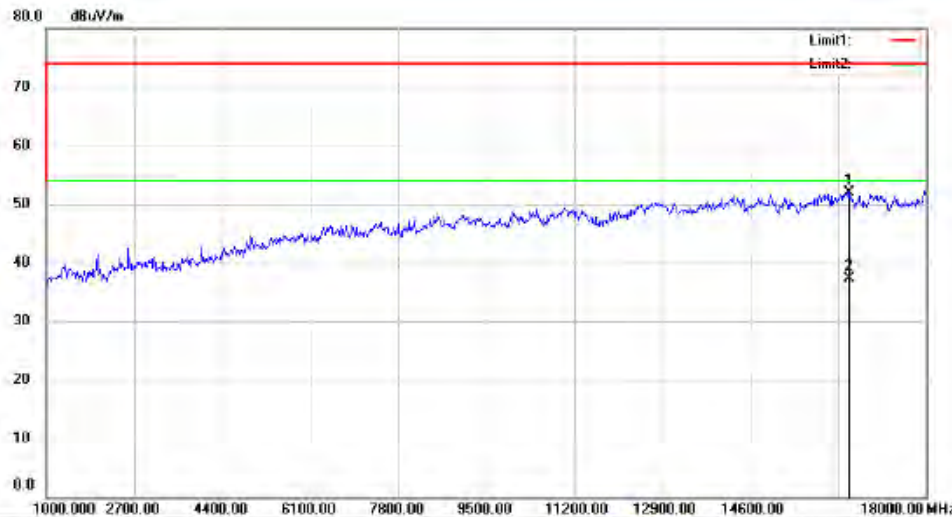
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BLE 2480

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		13648.00	49.93	0.98	50.91	74.00	-23.09	peak		
2	*	13648.00	34.86	0.98	35.84	54.00	-18.16	AVG		



Site site #1

Polarization: *Vertical*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

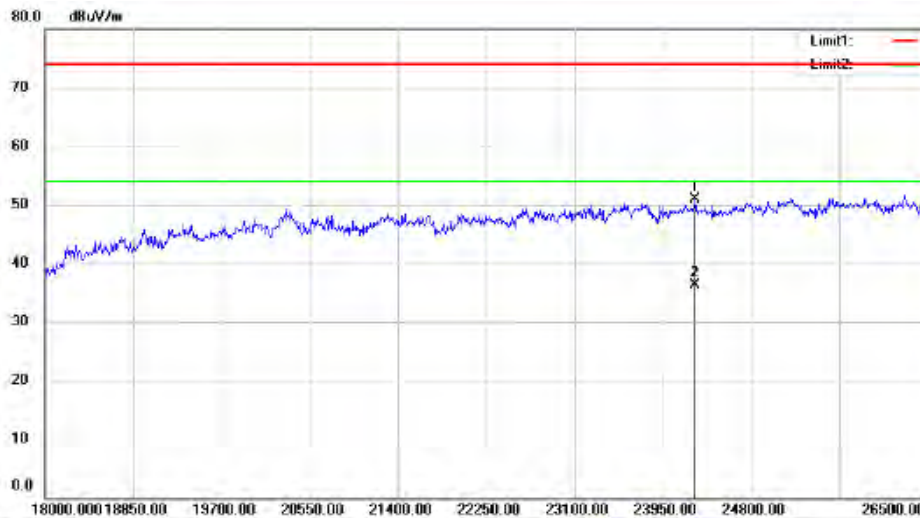
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BLE 2480

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		16521.00	51.78	0.07	51.85	74.00	-22.15	peak		
2	*	16521.00	37.17	0.07	37.24	54.00	-16.76	AVG		



Site site #1

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

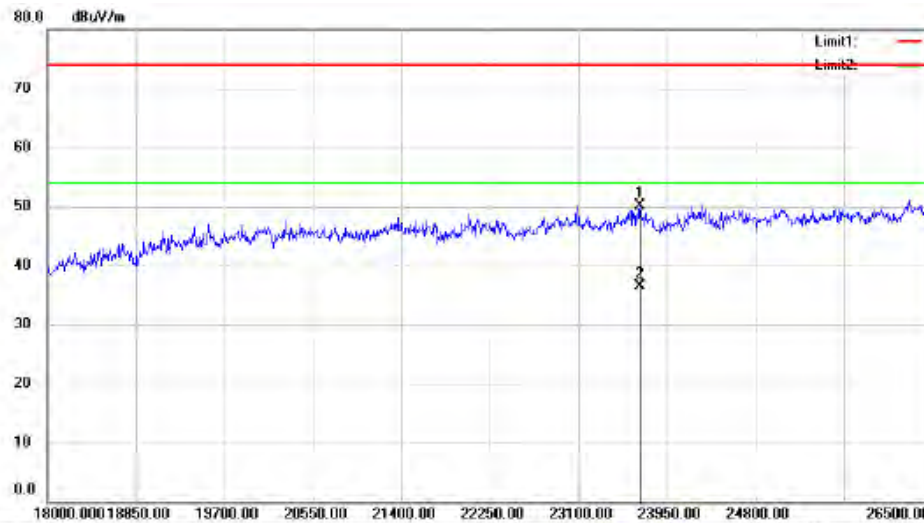
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BT GFSK 2402

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		24264.50	87.95	-37.10	50.85	74.00	-23.15	peak		
2	*	24264.50	73.38	-37.10	36.28	54.00	-17.72	AVG		



Site site #1

Polarization: *Vertical*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

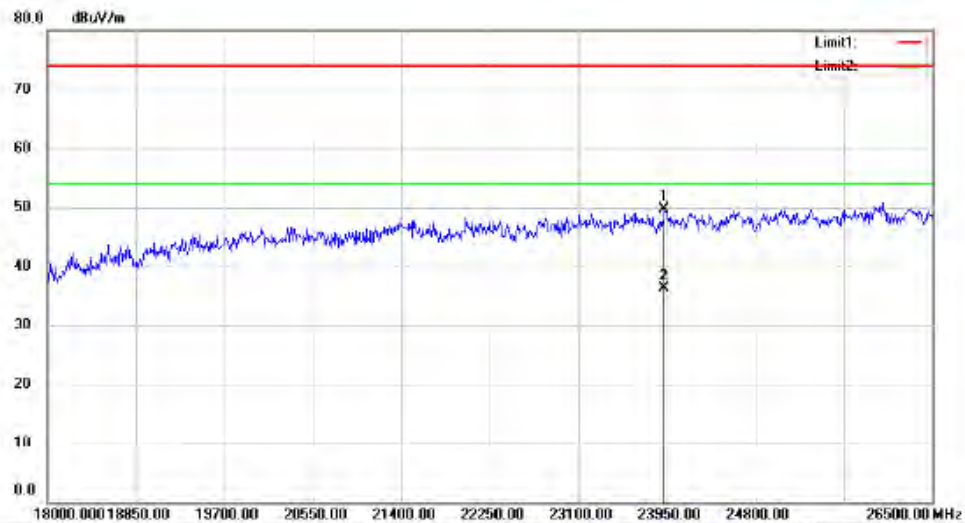
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BT GFSK 2402

Note:

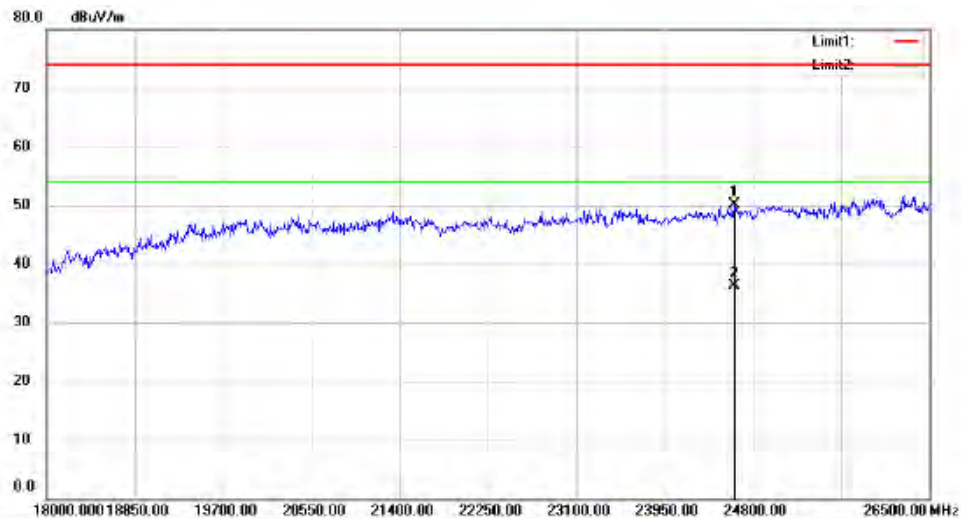
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		23695.00	87.65	-37.45	50.20	74.00	-23.80	peak		
2	*	23695.00	74.03	-37.45	36.58	54.00	-17.42	AVG		



Site: site #1
 Limit: (RE)FCC PART 15 CLASS B
 EUT: Pad/Tablet
 M/N: NS-P16AT785HD
 Mode: BT GFSK 2440
 Note:

Polarization: *Horizontal*
 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		23924.50	86.96	-37.21	49.75	74.00	-24.25	peak		
2	*	23924.50	73.48	-37.21	36.27	54.00	-17.73	AVG		



Site site #1

Polarization: *Vertical*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

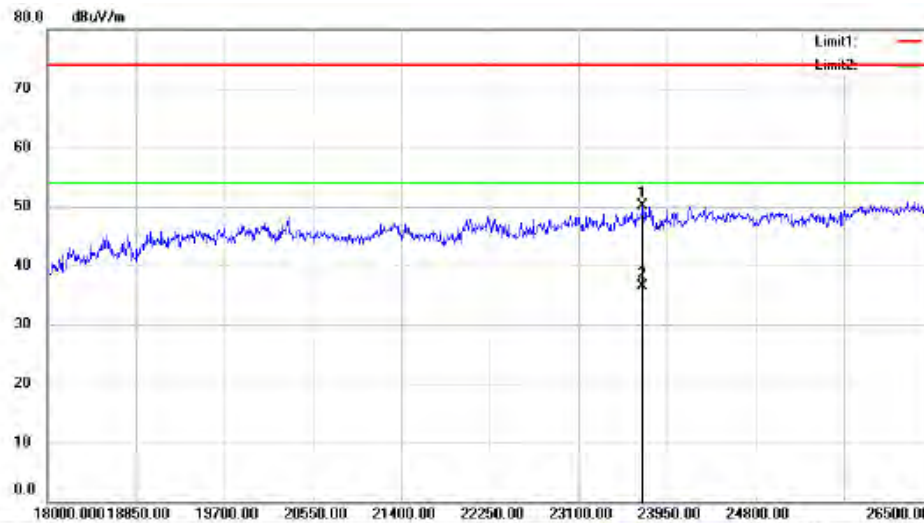
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BT GFSK 2440

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		24621.50	87.19	-37.06	50.13	74.00	-23.87	peak		
2	*	24621.50	73.33	-37.06	36.27	54.00	-17.73	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:BT GFSK 2480

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		23720.50	87.47	-37.42	50.05	74.00	-23.95	peak		
2	*	23720.50	74.00	-37.42	36.58	54.00	-17.42	AVG		



Site site #1

Polarization: *Vertical*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

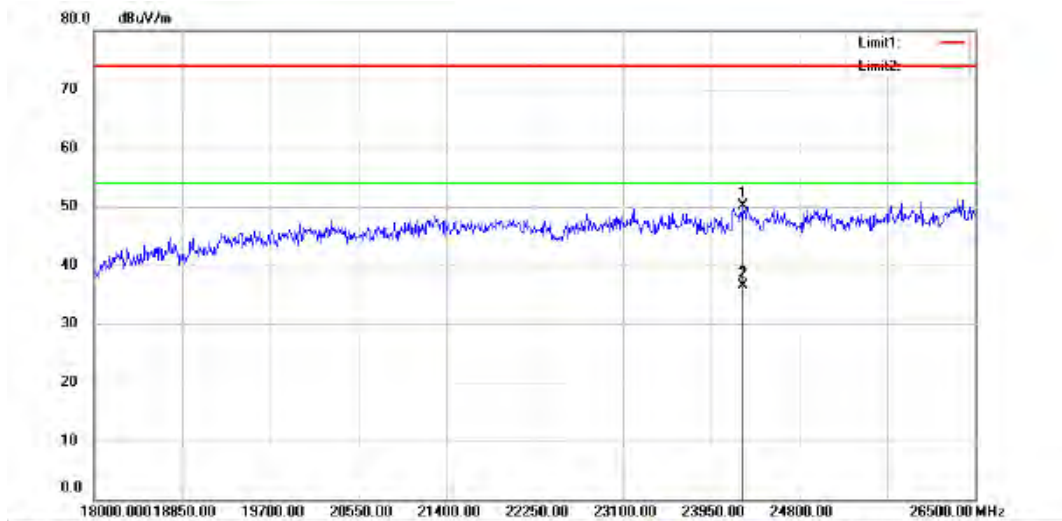
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BT GFSK 2480

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		24664.00	87.66	-37.05	50.61	74.00	-23.39	peak		
2	*	24664.00	72.73	-37.05	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:BT DQPSK 2402

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		24256.00	87.19	-37.10	50.09	74.00	-23.91	peak		
2	*	24256.00	73.69	-37.10	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 %

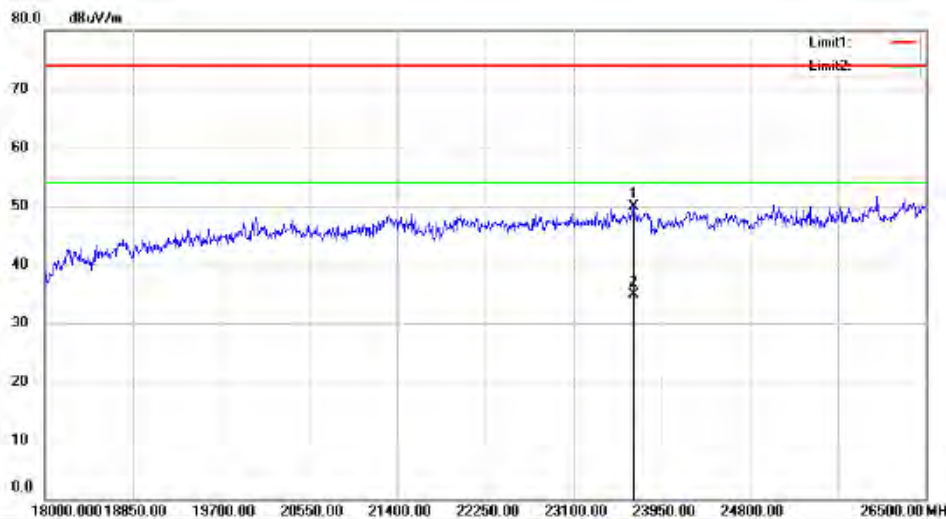
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BT DQPSK 2402

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:BT DQPSK 2441

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		23686.50	87.38	-37.46	49.92	74.00	-24.08	peak		
2	*	23686.50	72.44	-37.46	34.98	54.00	-19.02	AVG		



Site site #1

Polarization: *Vertical*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

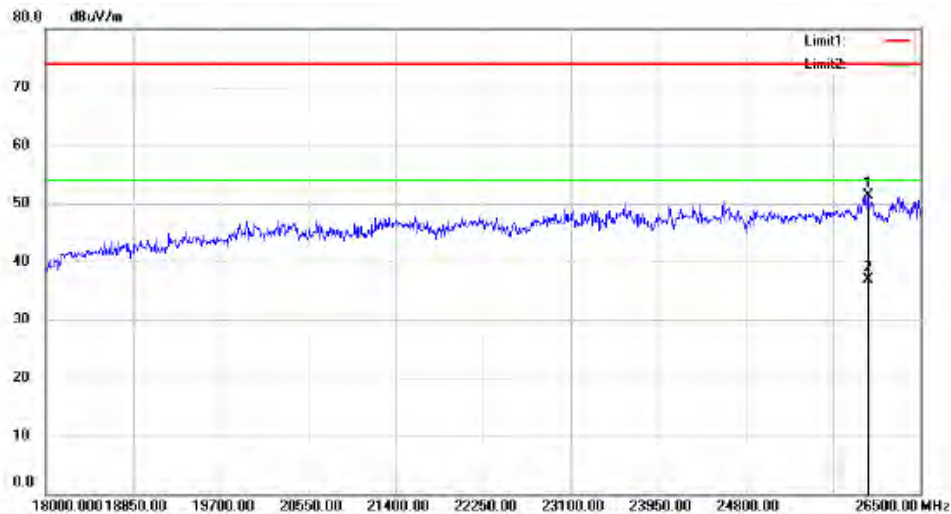
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BT DQPSK 2441

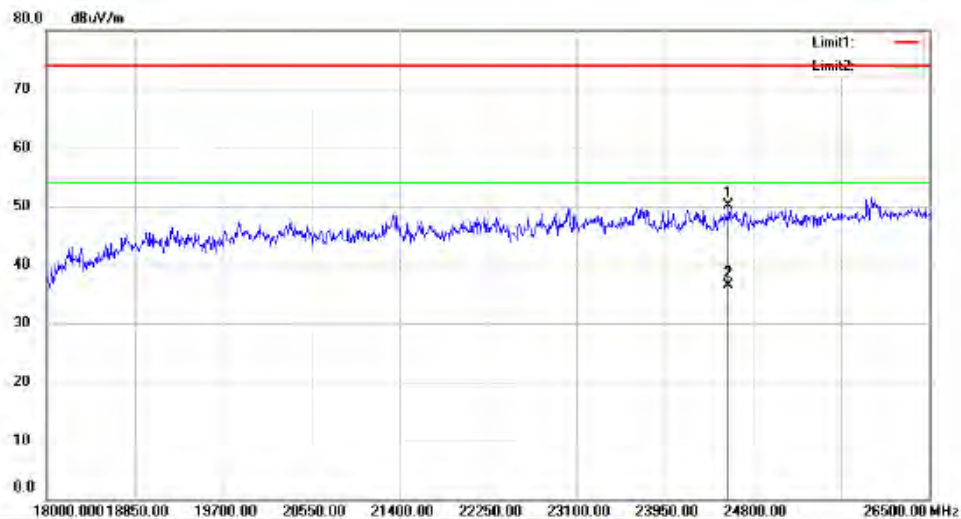
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree Comment
1		25998.50	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:BT DQPSK 2480
 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	72.74	-35.80	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:BT DQPSK 2480

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		24570.50	87.07	-37.06	50.01	74.00	-23.99	peak		
2	*	24570.50	73.65	-37.06	36.59	54.00	-17.41	AVG		



Site site #1

Polarization: *Horizontal*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

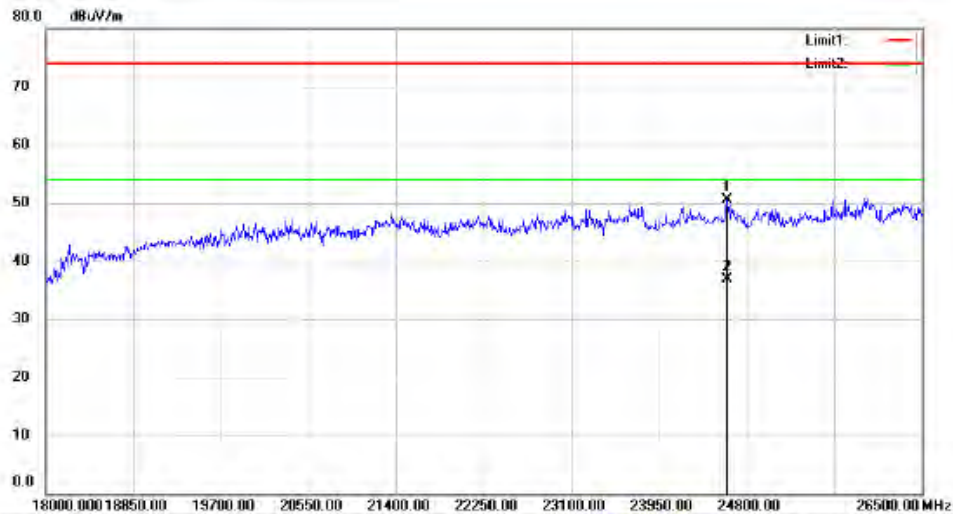
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BT 8DPSK 2402

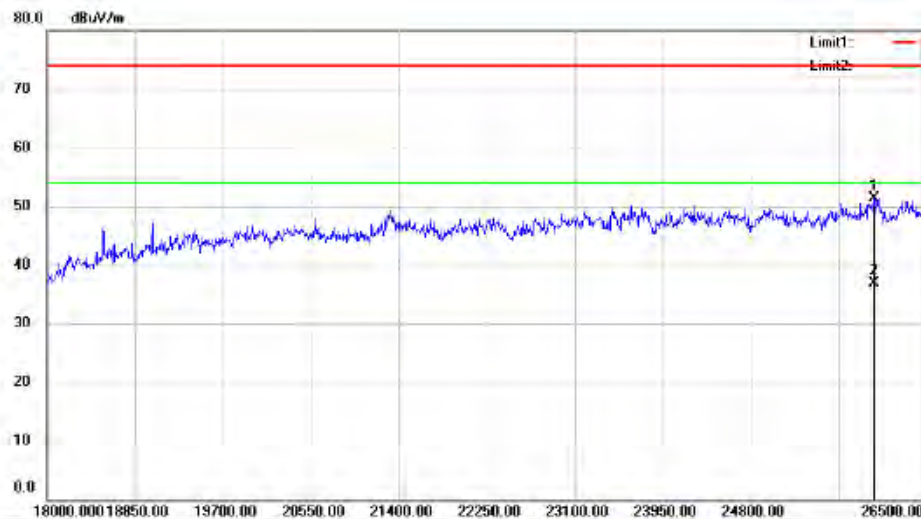
Note:

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		25055.00	86.25	-36.94	49.31	74.00	-24.69	peak		
2	*	25055.00	72.42	-36.94	35.48	54.00	-18.52	AVG		



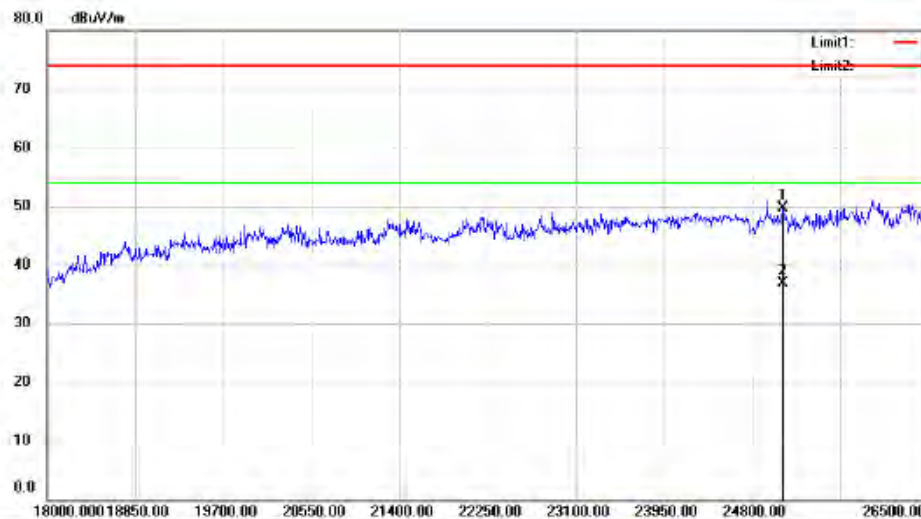
Site site #1 Polarization: **Vertical** Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: BT 8DPSK 2402
Note:

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		24613.00	87.60	-37.06	50.54	74.00	-23.46	peak		
2	*	24613.00	74.00	-37.06	36.94	54.00	-17.06	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:BT 8DPSK 2441
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	87.14	-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:BT 8DPSK 2441

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		25097.50	86.57	-36.89	49.68	74.00	-24.32	peak		
2	*	25097.50	73.84	-36.89	36.95	54.00	-17.05	AVG		



Site site #1

Polarization: *Horizontal*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

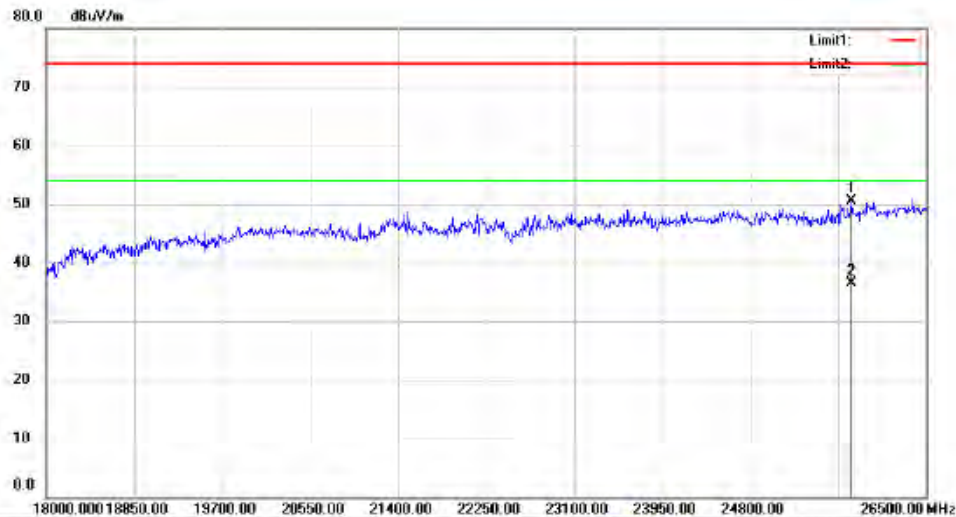
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BT 8DPSK 2480

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		24961.50	88.74	-37.01	51.73	74.00	-22.27	peak		
2	*	24961.50	75.53	-37.01	38.52	54.00	-15.48	AVG		



Site site #1

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

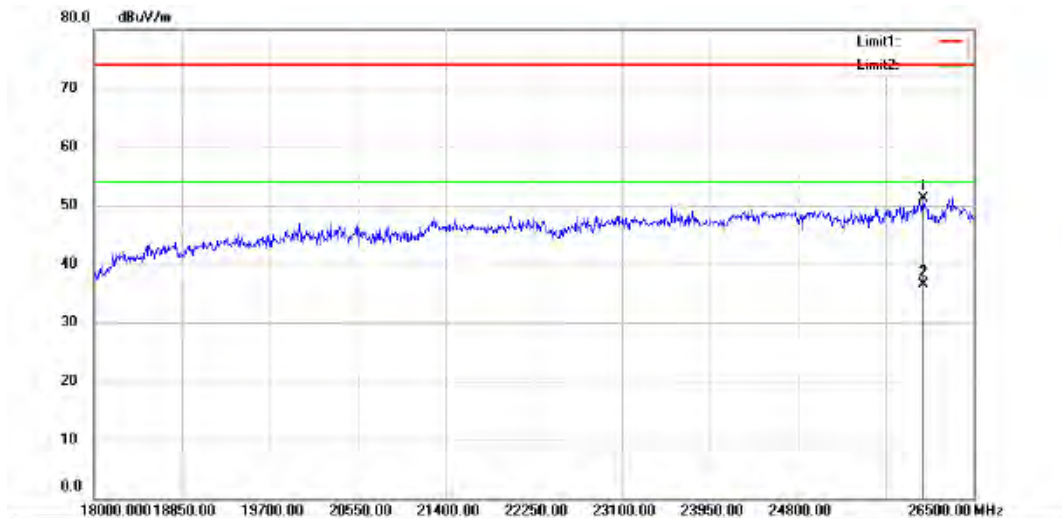
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BT 8DPSK 2480

Note:

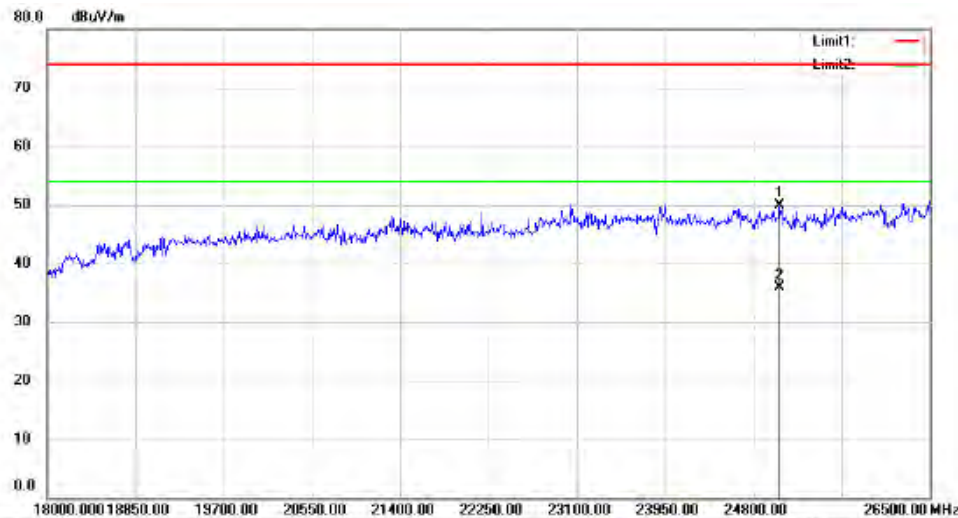
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		25777.50	86.58	-36.06	50.52	74.00	-23.48	peak		
2	*	25777.50	72.48	-36.06	36.42	54.00	-17.58	AVG		



Site: site #1
 Limit: (RE)FCC PART 15 CLASS B
 EUT: Pad/Tablet
 M/N: NS-P16AT785HD
 Mode: BLE 2402
 Note:

Polarization: *Horizontal*
 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		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 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: BLE 2402
 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		25055.00	86.83	-36.94	49.89	74.00	-24.11	peak		
2	*	25055.00	72.88	-36.94	35.94	54.00	-18.06	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:BLE 2440

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		25684.00	86.76	-36.18	50.58	74.00	-23.42	peak		
2	*	25684.00	72.46	-36.18	36.28	54.00	-17.72	AVG		



Site site #1

Limit: (RE)FCC PART 15 CLASS B

EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BLE 2440

Note:

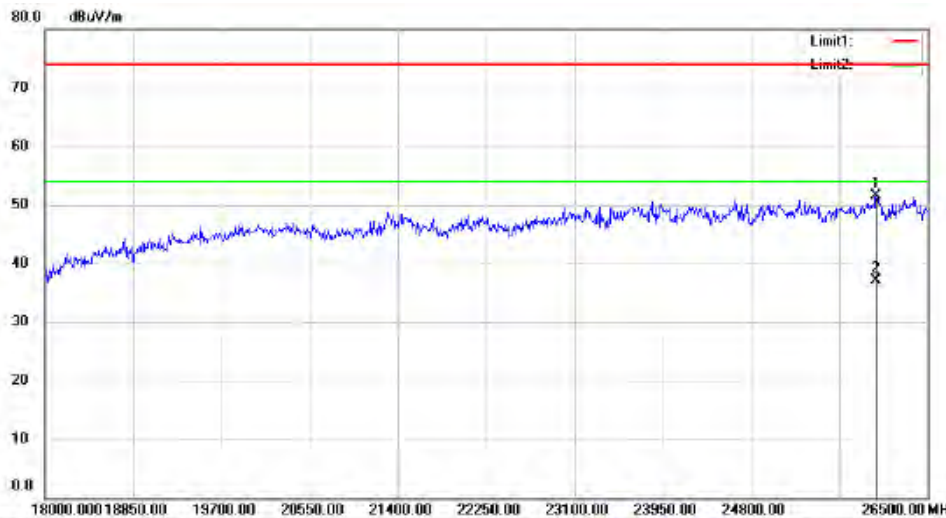
Polarization: **Vertical**

Power: AC 120V/60Hz

Temperature: 24 C

Humidity: 53 %

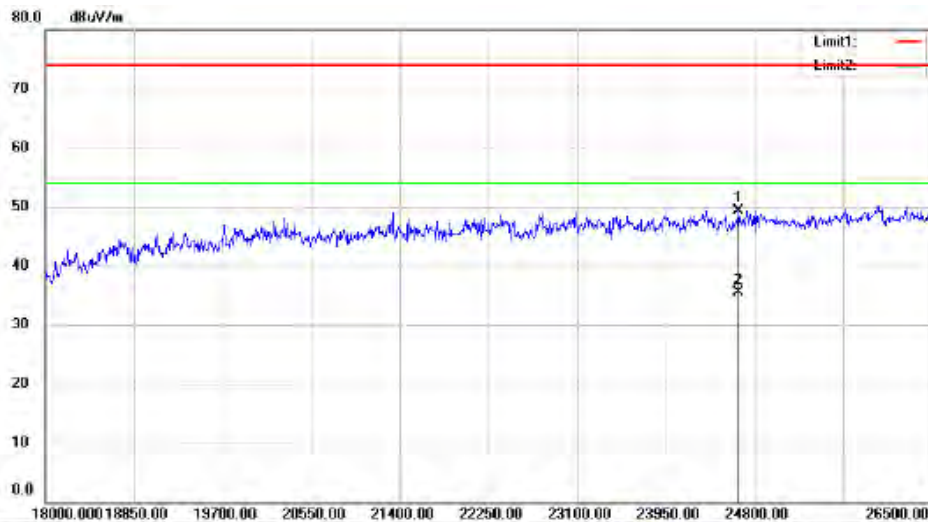
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		25718.00	86.92	-36.13	50.79	74.00	-23.21	peak		
2	*	25718.00	72.70	-36.13	36.57	54.00	-17.43	AVG		



Site: site #1
Limit: (RE)FCC PART 15 CLASS B
EUT: Pad/Tablet
M/N: NS-P16AT785HD
Mode: BLE 2480
Note:

Polarization: *Horizontal*
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		26007.00	87.28	-35.78	51.50	74.00	-22.50	peak		
2	*	26007.00	72.92	-35.78	37.14	54.00	-16.86	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:BLE 2480
 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		24647.00	86.37	-37.05	49.32	74.00	-24.68	peak		
2	*	24647.00	72.53	-37.05	35.48	54.00	-18.52	AVG		

Test Plot of Spurious Emission of Bluetooth in Restricted Frequency Band (BER/EDR& LE)



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: BT GFSK 2402
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		2388.080	64.06	-23.12	40.94	74.00	-33.06	peak		
2	*	2388.080	46.62	-23.12	23.50	54.00	-30.50	AVG		



Site site #1

Polarization: *Vertical*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BT GFSK 2402

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		2380.320	63.87	-23.17	40.70	74.00	-33.30	peak		
2	*	2380.320	47.40	-23.17	24.23	54.00	-29.77	AVG		



Site site #1

Polarization: *Horizontal*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

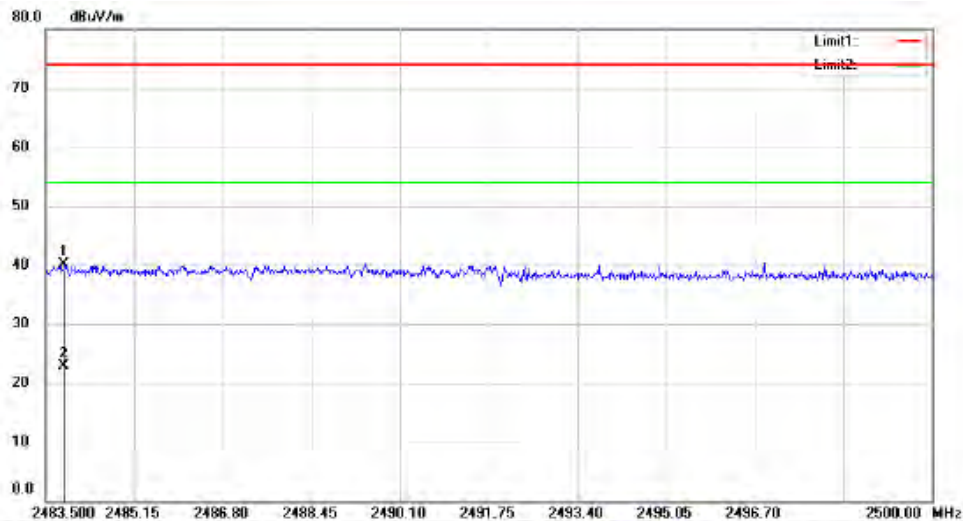
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BT GFSK 2480

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		2483.682	8.16	31.52	39.68	74.00	-34.32	peak		
2	*	2483.682	-7.99	31.52	23.53	54.00	-30.47	AVG		



Site site #1

Polarization: *Vertical*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

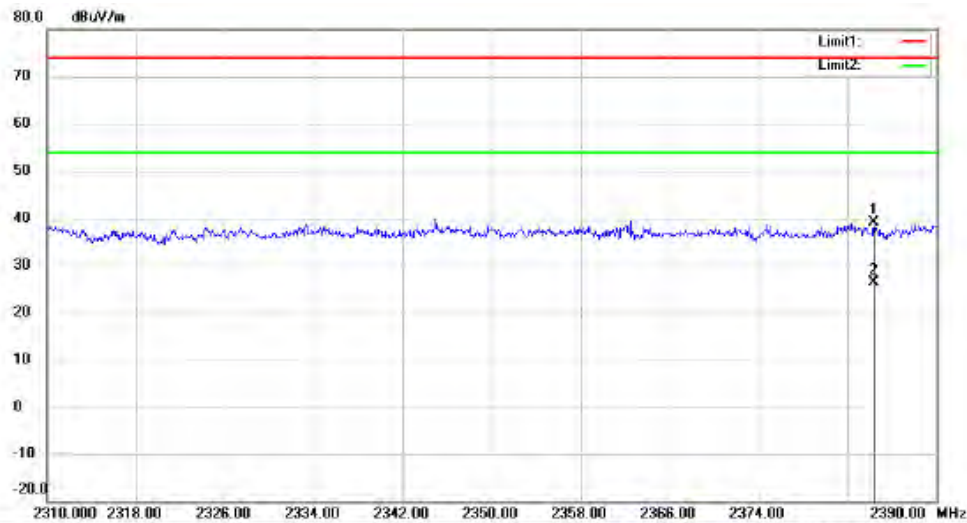
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BT GFSK 2480

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree Comment
1		2483.847	8.57	31.53	40.10	74.00	-33.90	peak		
2	*	2483.847	-8.58	31.53	22.95	54.00	-31.05	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: BT DQPSK 2402

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		2384.400	62.15	-23.13	39.02	74.00	-34.98	peak		
2	*	2384.400	49.47	-23.13	26.34	54.00	-27.66	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: BT DQPSK 2402

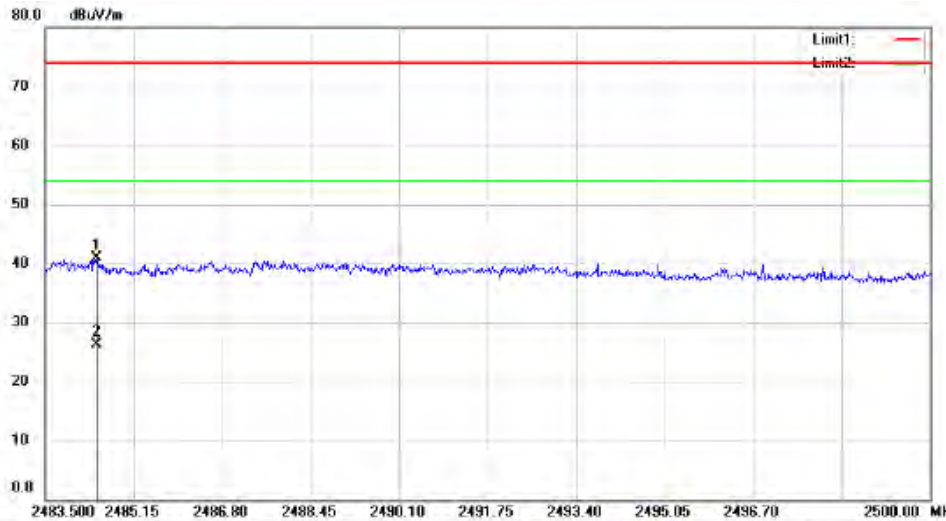
Note:

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		2375.040	62.49	-23.18	39.31	74.00	-34.69	peak		
2	*	2375.040	48.53	-23.18	25.35	54.00	-28.65	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:BT DQPSK 2480
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		2484.259	9.15	31.53	40.68	74.00	-33.32	peak		
2	*	2484.259	-7.38	31.53	24.15	54.00	-29.85	AVG		



Site site #1

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 63 %

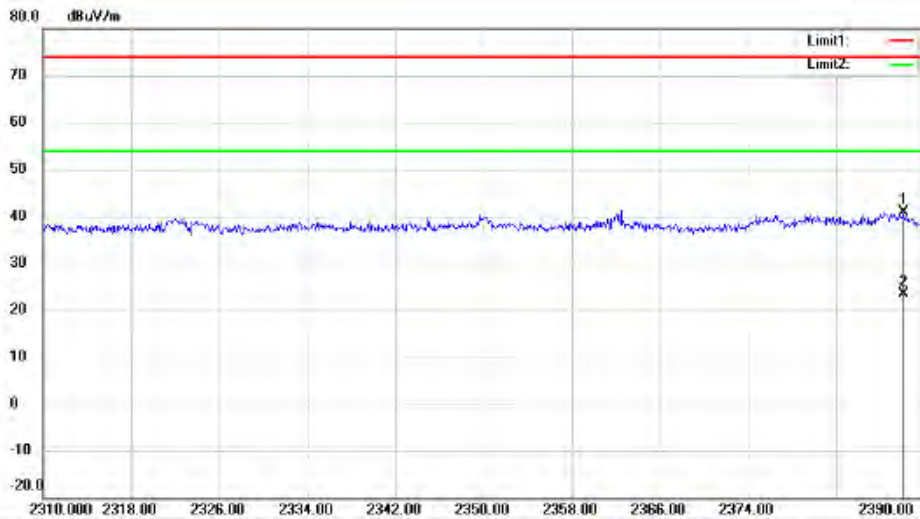
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BT DQPSK 2480

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		2484.457	9.42	31.53	40.95	74.00	-33.05	peak		
2	*	2484.457	-5.28	31.53	26.25	54.00	-27.75	AVG		



Site site #1

Polarization: *Horizontal*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

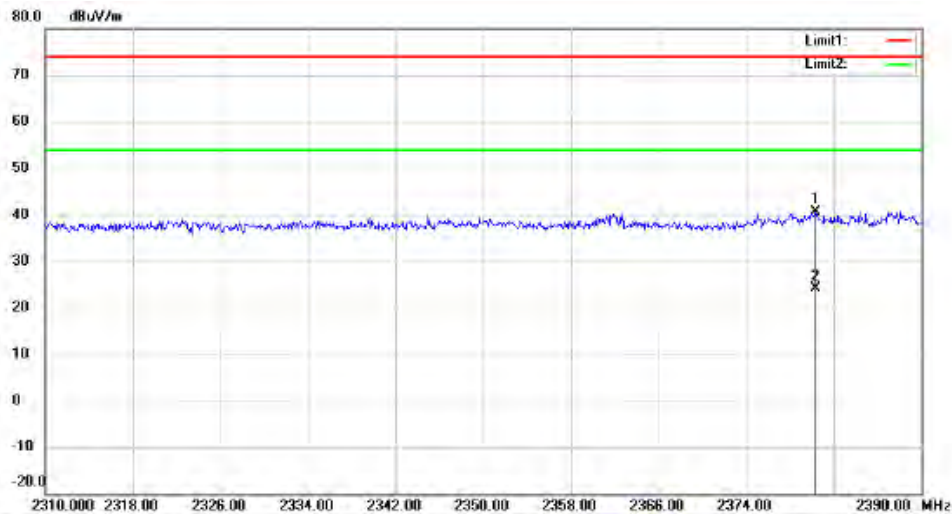
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BT 8DPSK 2402

Note:

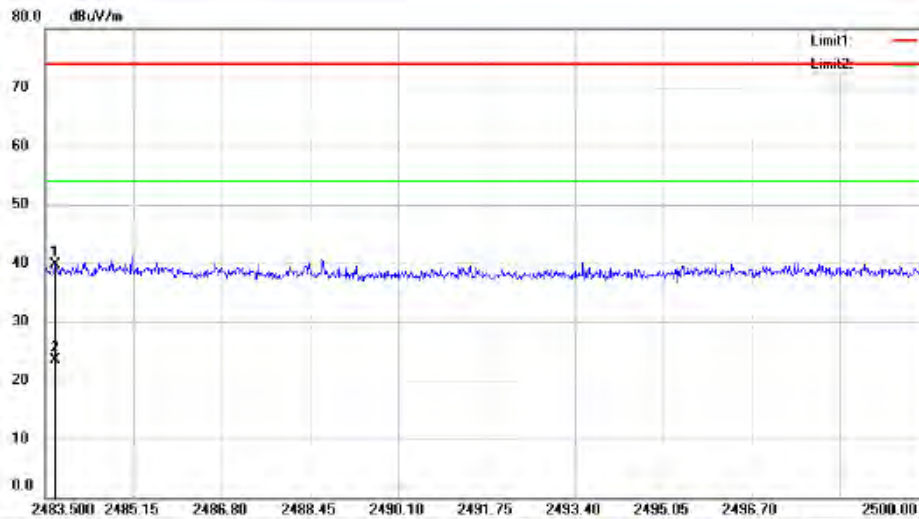
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		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		2388.080	64.06	-23.12	40.94	74.00	-33.06	peak		
2	*	2388.080	46.62	-23.12	23.50	54.00	-30.50	AVG		



Site: site #1
 Limit: (RE)FCC PART 15 CLASS B
 EUT: Pad/Tablet
 M/N: NS-P16AT785HD
 Mode: BT 8DPSK 2402
 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		2380.320	63.87	-23.17	40.70	74.00	-33.30	peak		
2	*	2380.320	47.40	-23.17	24.23	54.00	-29.77	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:BT 8DPSK 2480

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		2483.682	8.16	31.52	39.68	74.00	-34.32	peak		
2	*	2483.682	-7.99	31.52	23.53	54.00	-30.47	AVG		



Site site #1

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

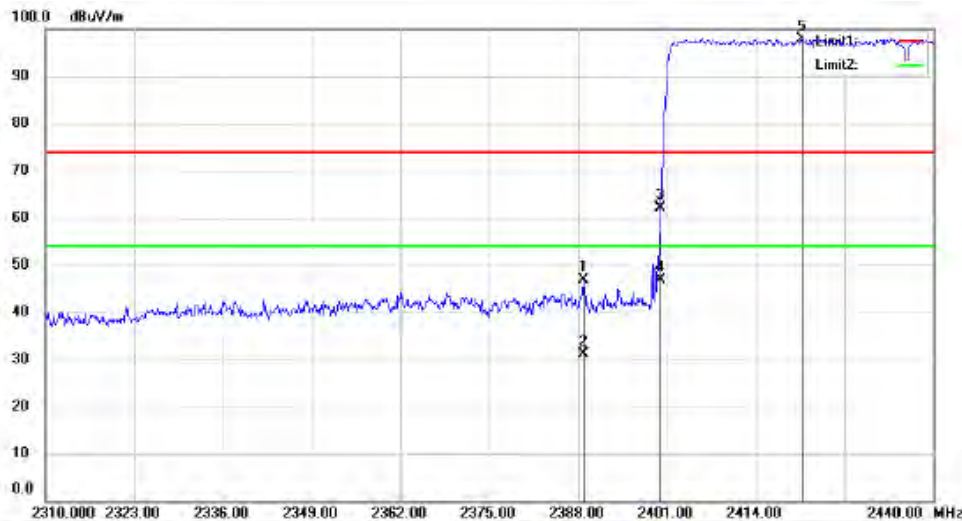
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BT 8DPSK 2480

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		2483.847	8.57	31.53	40.10	74.00	-33.90	peak		
2	*	2483.847	-8.58	31.53	22.95	54.00	-31.05	AVG		



Site: site #1

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

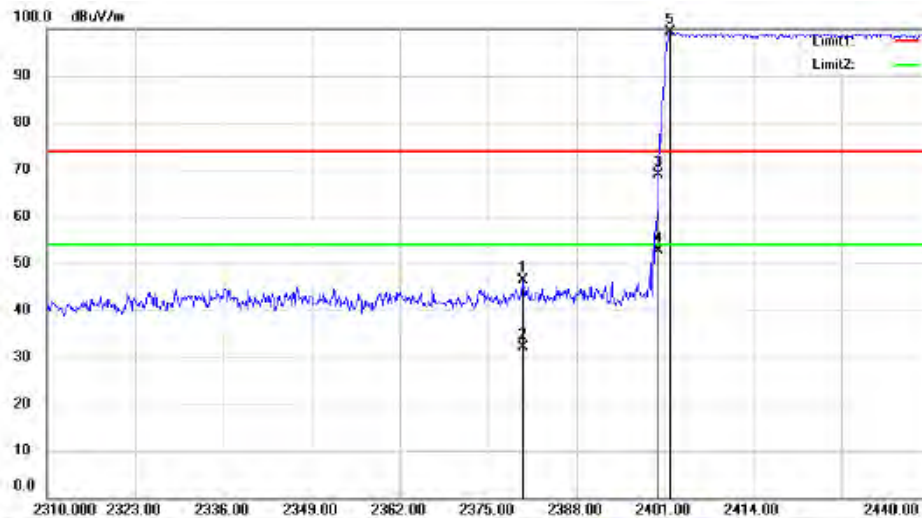
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:GFSK Hopping

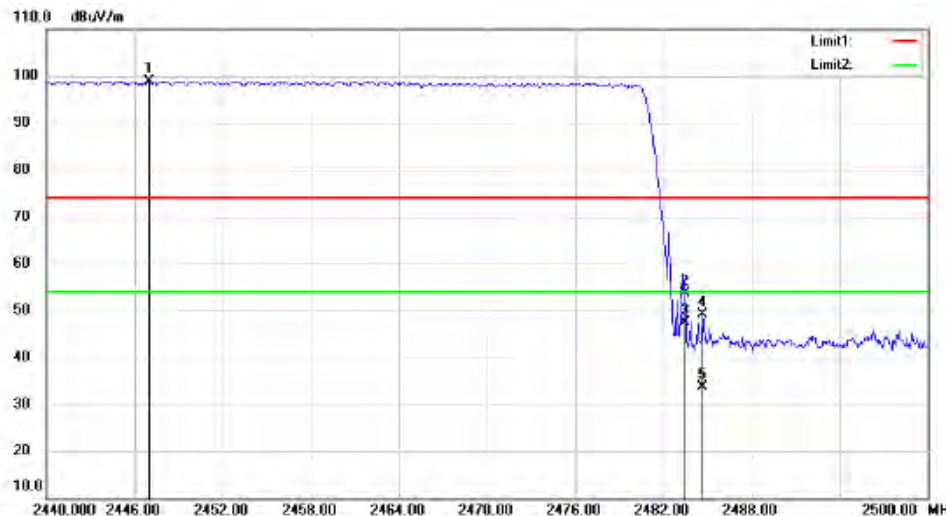
Note:

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		2388.780	69.96	-23.12	46.84	74.00	-27.16	peak		
2		2388.780	54.32	-23.12	31.20	54.00	-22.80	AVG		
3		2400.000	85.30	-23.06	62.24	74.00	-11.76	peak		
4		2400.000	69.86	-23.06	46.80	54.00	-7.20	AVG		
5	*	2420.760	120.92	-22.94	97.98	74.00	23.98	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:GFSK Hopping
 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		2380.070	69.61	-23.17	46.44	74.00	-27.56	peak		
2		2380.070	55.27	-23.17	32.10	54.00	-21.90	AVG		
3		2400.000	92.05	-23.06	68.99	74.00	-5.01	peak		
4		2400.000	75.66	-23.06	52.60	54.00	-1.40	AVG		
5	*	2401.780	122.32	-23.04	99.28	74.00	25.28	peak		



Site site #1

Polarization: *Horizontal*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

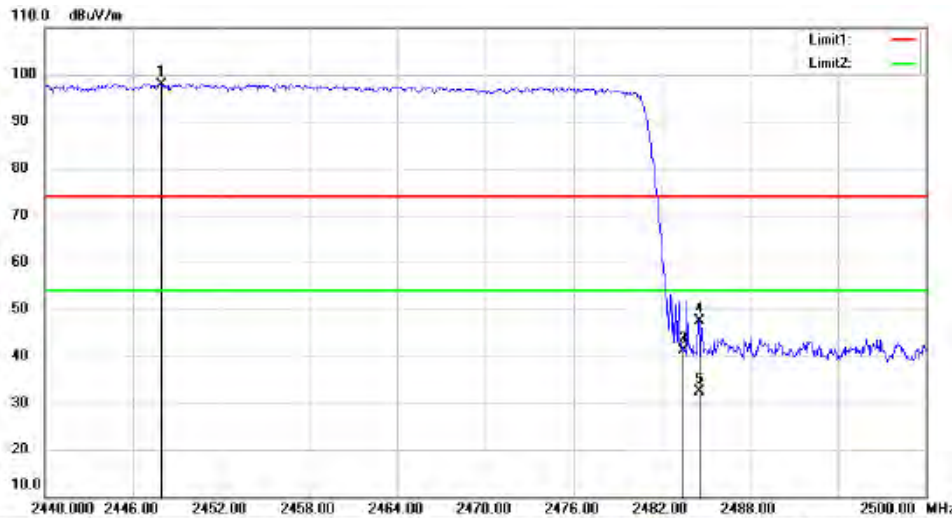
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:GFSK Hopping

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	*	2447.020	121.70	-22.81	98.89	74.00	24.89	peak		
2		2483.500	76.27	-22.62	53.65	74.00	-20.35	peak		
3		2483.500	70.12	-22.62	47.50	54.00	-6.50	AVG		
4		2484.640	71.66	-22.61	49.05	74.00	-24.95	peak		
5		2484.640	56.21	-22.61	33.60	54.00	-20.40	AVG		



Site site #1

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

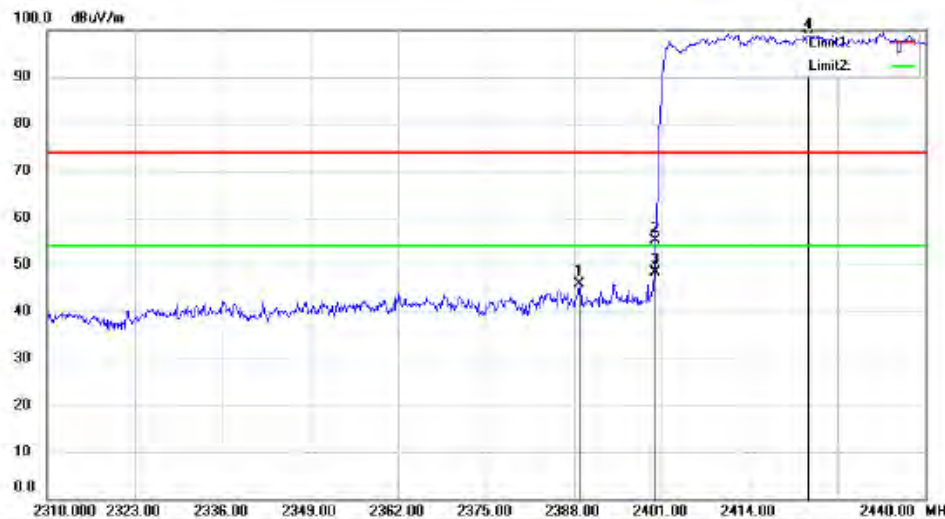
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode: GFSK Hopping

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	*	2447.920	120.72	-22.81	97.91	74.00	23.91	peak		
2		2483.500	63.69	-22.62	41.07	74.00	-32.93	peak		
3		2483.500	63.69	-22.62	41.07	74.00	-32.93	peak		
4		2484.580	70.11	-22.61	47.50	74.00	-26.50	peak		
5		2484.580	54.91	-22.61	32.30	54.00	-21.70	AVG		



Site site #1

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

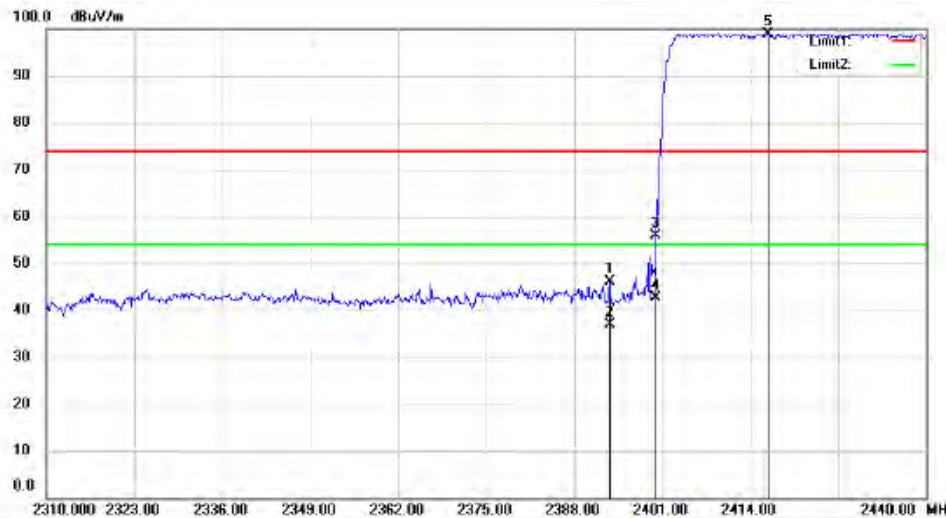
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode: DQPSK Hopping

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		2388.780	68.96	-23.12	45.84	74.00	-28.16	peak		
2		2400.000	78.30	-23.06	55.24	74.00	-18.76	peak		
3		2400.000	71.32	-23.06	48.26	54.00	-5.74	AVG		
4	*	2422.710	121.63	-22.93	98.70	74.00	24.70	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: DQPSK Hopping

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		2393.200	69.22	-23.09	46.13	74.00	-27.87	peak		
2		2393.200	60.07	-23.09	36.98	54.00	-17.02	AVG		
3		2400.000	79.05	-23.06	55.99	74.00	-18.01	peak		
4		2400.000	65.66	-23.06	42.60	54.00	-11.40	AVG		
5	*	2416.730	121.95	-22.97	98.98	74.00	24.98	peak		



Site site #1

Polarization: *Horizontal*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

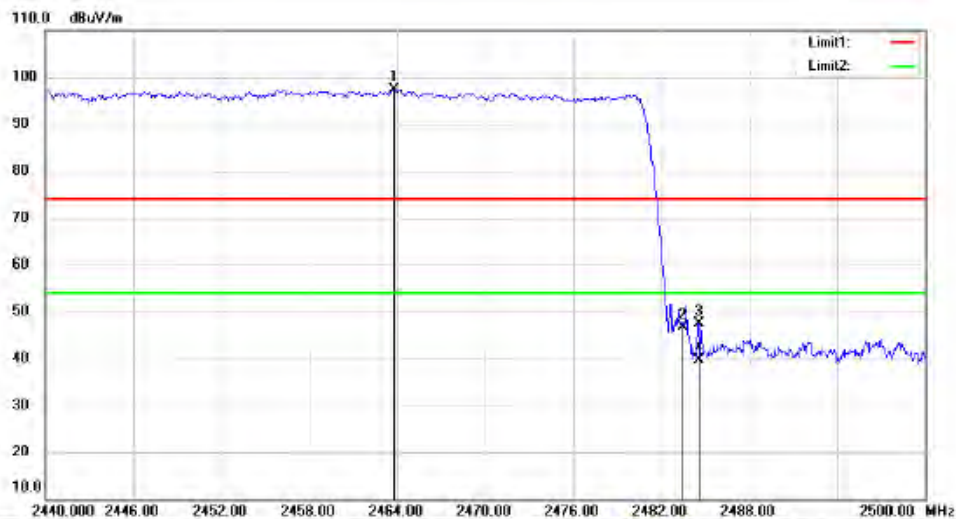
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode: DQPSK Hopping

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	*	2472.340	123.93	-22.67	101.26	74.00	27.26	peak		
2		2483.500	71.27	-22.62	48.65	74.00	-25.35	peak		
3		2484.640	71.66	-22.61	49.05	74.00	-24.95	peak		
4		2484.640	62.17	-22.61	39.56	54.00	-14.44	AVG		



Site site #1

Polarization: *Vertical*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

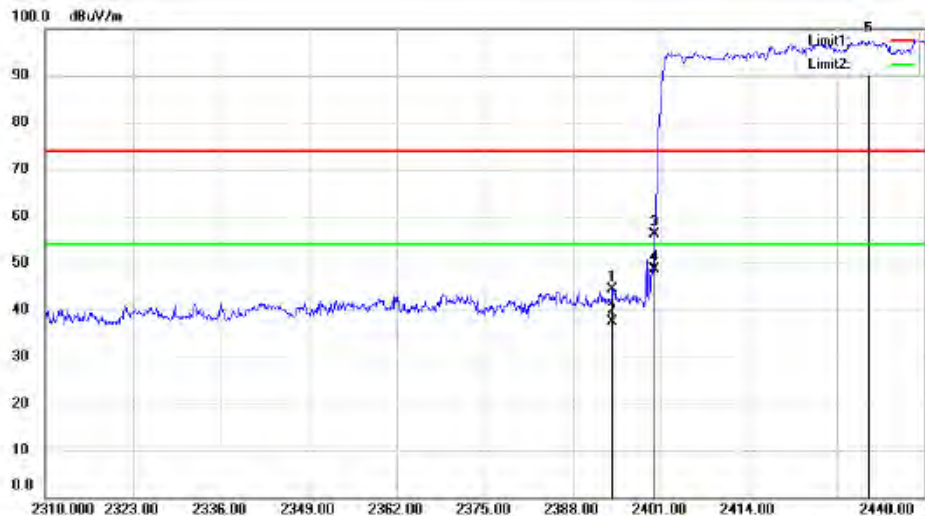
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode: DQPSK Hopping

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
1	*	2463.760	120.15	-22.72	97.43	74.00	23.43	peak	
2		2483.500	69.19	-22.62	46.57	74.00	-27.43	peak	
3		2484.580	70.11	-22.61	47.50	74.00	-26.50	peak	
4		2484.580	62.17	-22.61	39.56	54.00	-14.44	AVG	



Site site #1

 Polarization: *Vertical*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

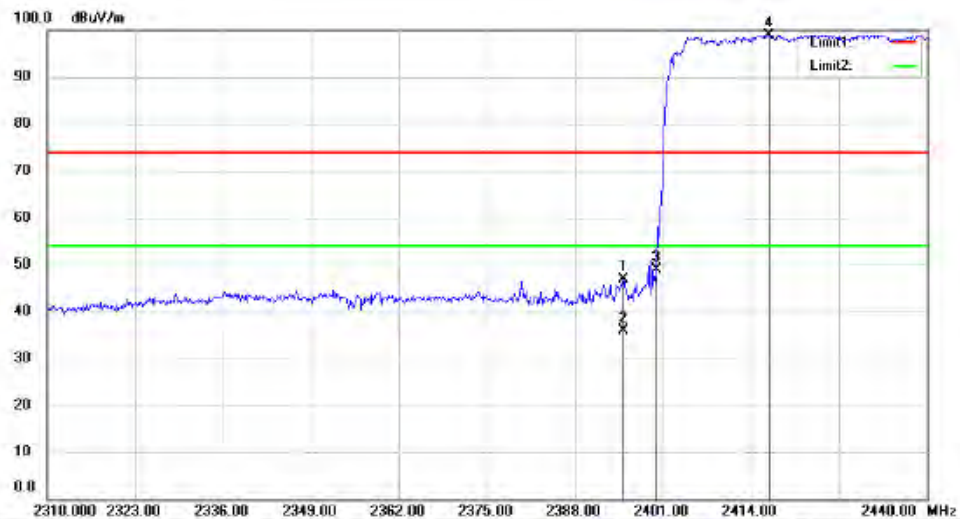
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:8DPSK Hopping

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	om	degree Comment
1		2393.850	67.43	-23.09	44.34	74.00	-29.66	peak		
2		2393.850	60.35	-23.09	37.26	54.00	-16.74	AVG		
3		2400.000	79.30	-23.06	56.24	74.00	-17.76	peak		
4		2400.000	71.62	-23.06	48.56	54.00	-5.44	AVG		
5	*	2431.680	120.37	-22.88	97.49	74.00	23.49	peak		



Site site #1

Polarization: *Horizontal*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

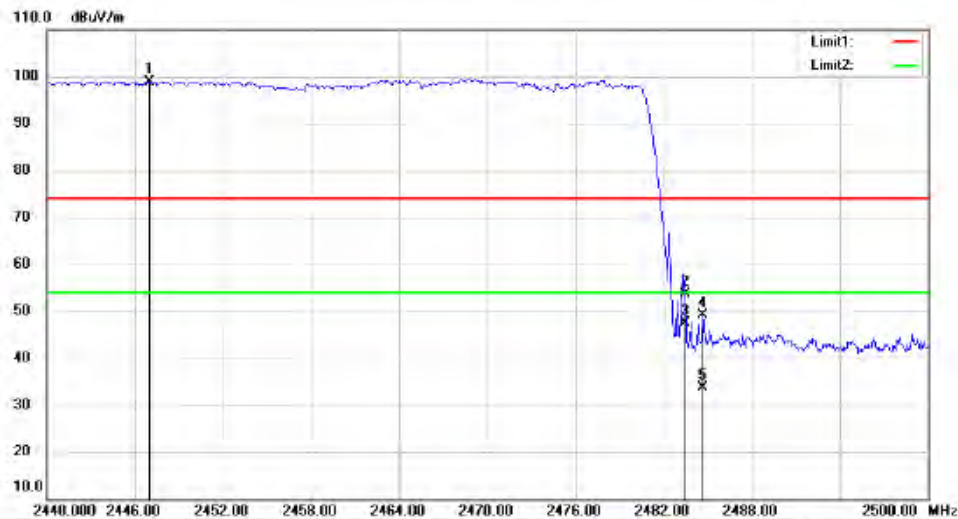
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:8DPSK Hopping

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		2395.150	69.98	-23.08	46.90	74.00	-27.10	peak		
2		2395.150	58.98	-23.08	35.90	54.00	-18.10	AVG		
3		2400.000	72.05	-23.06	48.99	74.00	-25.01	peak		
4	*	2416.730	121.95	-22.97	98.98	74.00	24.98	peak		



Site site #1

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

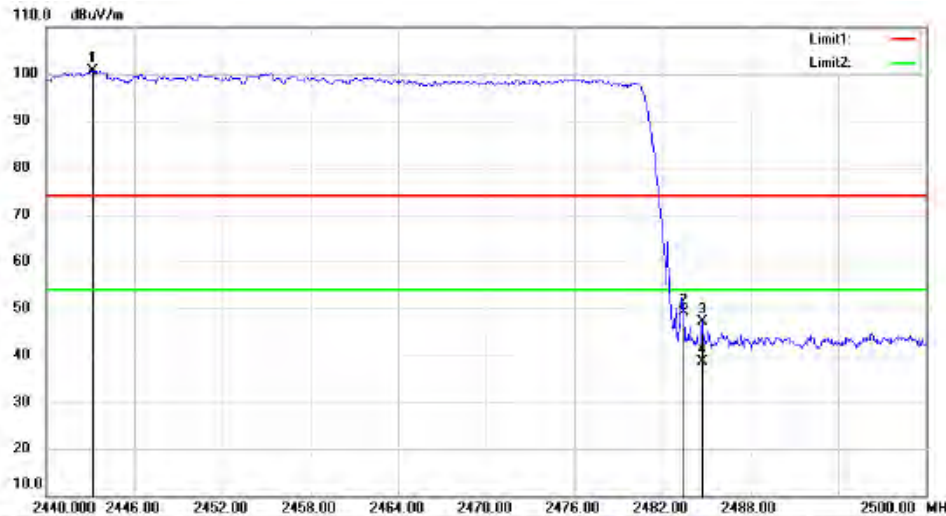
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:8DPSK Hopping

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	*	2447.020	121.70	-22.81	98.89	74.00	24.89	peak		
2		2483.500	76.27	-22.62	53.65	74.00	-20.35	peak		
3		2483.500	70.12	-22.62	47.50	54.00	-6.50	AVG		
4		2484.640	71.66	-22.61	49.05	74.00	-24.95	peak		
5		2484.640	56.21	-22.61	33.60	54.00	-20.40	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:8DPSK Hopping
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	*	2443.120	123.54	-22.82	100.72	74.00	26.72	peak		
2		2483.500	71.77	-22.62	49.15	74.00	-24.85	peak		
3		2484.760	69.86	-22.61	47.25	74.00	-26.75	peak		
4		2484.760	61.17	-22.61	38.56	54.00	-15.44	AVG		



Site site #1

Polarization: *Horizontal*

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

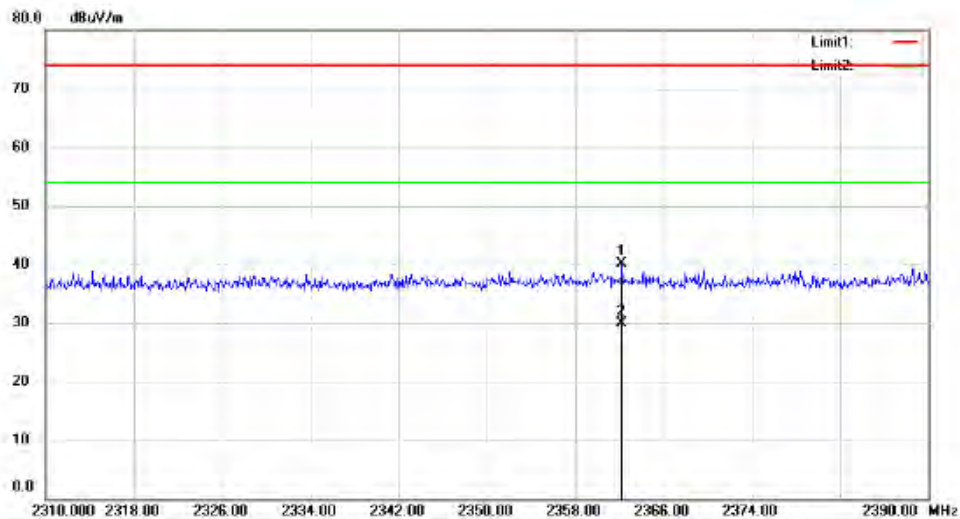
EUT: Pad/Tablet

M/N: NS-P16AT785HD

Mode:BLE 2402

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		2387.200	62.46	-23.12	39.34	74.00	-34.66	peak		
2	*	2387.200	49.65	-23.12	26.53	54.00	-27.47	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:BLE 2402

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		2362.240	63.41	-23.26	40.15	74.00	-33.85	peak		
2	*	2362.240	53.26	-23.26	30.00	54.00	-24.00	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:BLE 2480

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		2483.863	64.69	-22.61	42.08	74.00	-31.92	peak		
2	*	2483.863	50.90	-22.61	28.29	54.00	-25.71	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:BLE 2480

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		2484.490	63.51	-22.61	40.90	74.00	-33.10	peak		
2	*	2484.490	51.61	-22.61	29.00	54.00	-25.00	AVG		

5.1.8 Frequency Separation

RESULT:
Pass

Date of testing : 2015-05-14
 Test standard : FCC part 15.247(a)(1)
 Basic standard : ANSI C63.4: 2003
 DA 00-705
 Limit : $\geq 25\text{kHz}$ or two-thirds of 20dB bandwidth,
 whichever is greater
 Kind of test site : Shield room

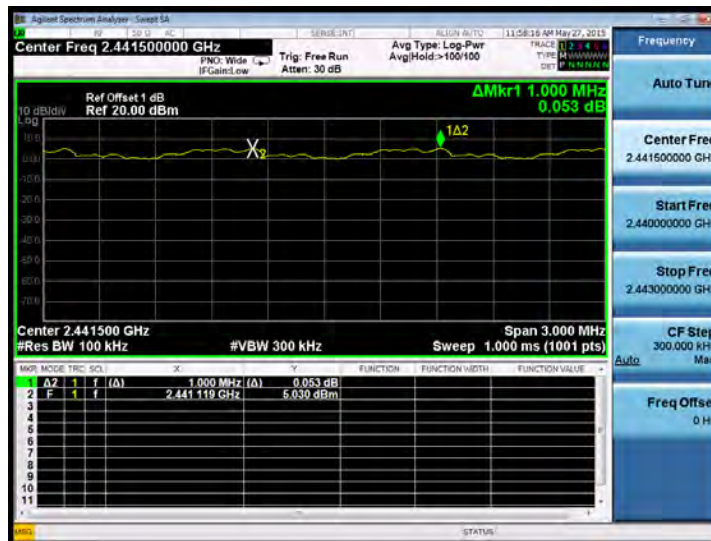
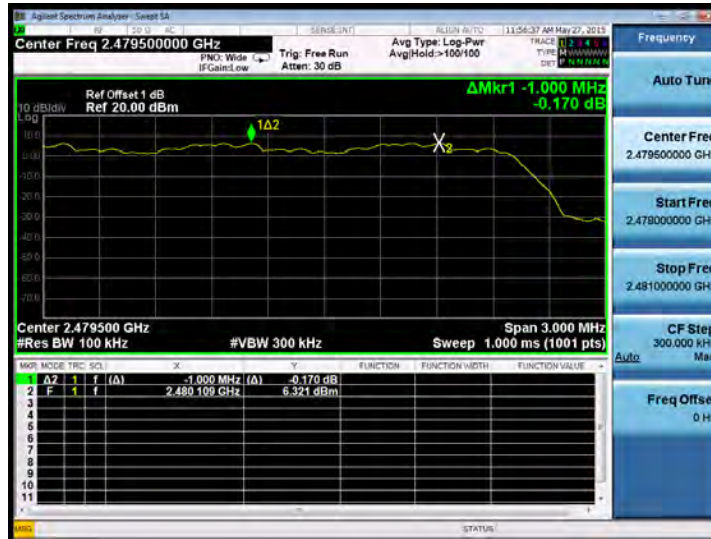
Test setup

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

Table 16: Test result of Frequency Separation

Channel	Channel Frequency (MHz)	Measured Channel Separation (MHz)	Limit (kHz)	Result
Low Channel	2402	1	$\geq 25\text{kHz}$ or two-thirds of 20dB bandwidth	Pass
Adjacency Channel	2403			
Mid Channel	2441	1	$\geq 25\text{kHz}$ or two-thirds of 20dB bandwidth	Pass
Adjacency Channel	2442			
High Channel	2479	1	$\geq 25\text{kHz}$ or two-thirds of 20dB bandwidth	Pass
Adjacency Channel	2480			

Test plot of Frequency Separation





5.1.9 Number of hopping frequency**RESULT:****Pass**

Date of testing : 2015-05-14
Test standard : FCC part 15.247(a)(1)(iii)
Basic standard : ANSI C63.4: 2003
DA 00-705
Limits : ≥ 15 non-overlapping channels
Kind of test site : Shield room

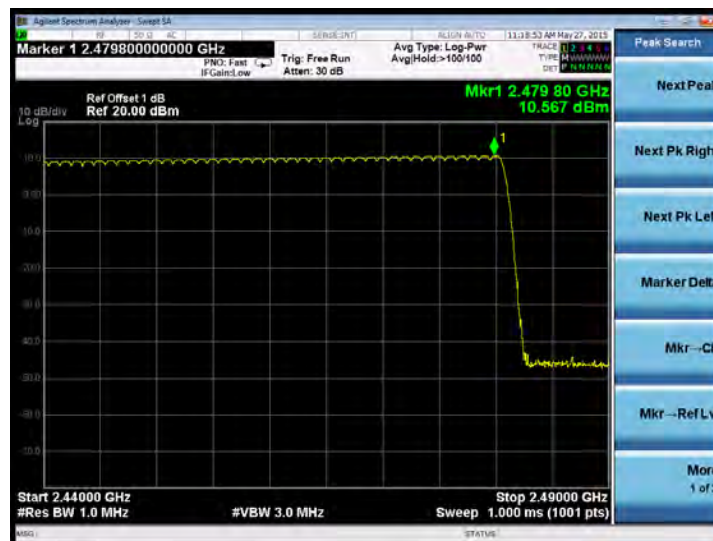
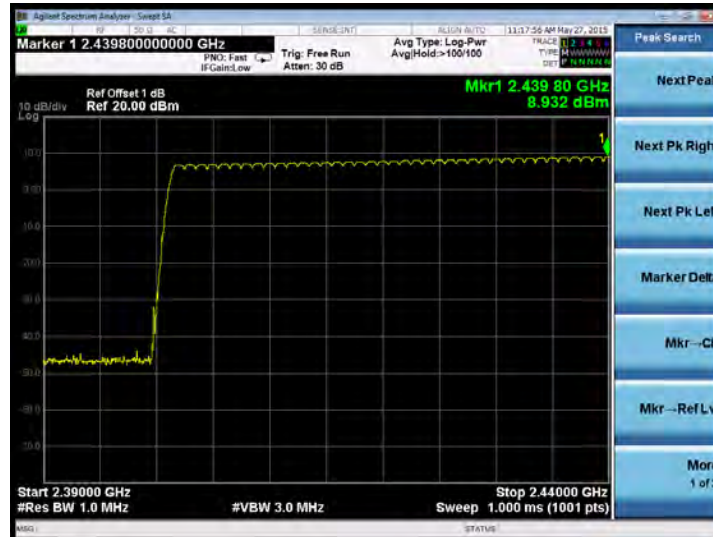
Test setup

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

Table 17: Test result of Number of hopping frequency

Frequency Range	Measured Quantity of Hopping Channel	Limit	Result
2402 to 2480MHz	79	≥ 15	Pass

Test Plot of Number of hopping frequency



5.1.10 Time of Occupancy

RESULT:
Pass

Date of testing : 2015-05-14
 Test standard : FCC part 15.247(a)(1)(iii)

 Basic standard : ANSI C63.4: 2003
 DA 00-705
 Limits : 0.4s
 Kind of test site : Shield room

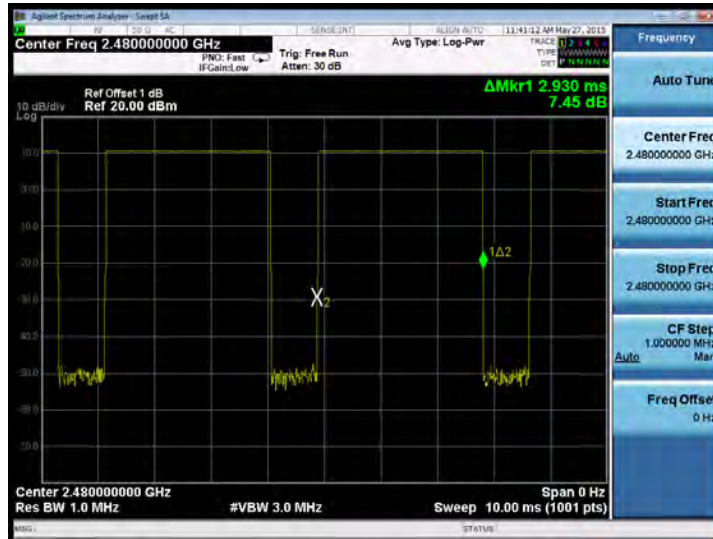
Test setup

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

Table 18: Test result of Time of Occupancy

Mode	Packet Type	Packet Duration [ms]	Number of Hops per Channel	Dwell Time (ms)	Limit [ms]
GFSK	DH1	0.420	274	115.080	400
	DH3	1.673	152	254.296	400
	DH5	2.930	116	339.880	400
PI/4-DQPSK	2DH1	0.420	279	117.180	400
	2DH3	1.673	162	271.026	400
	2DH5	2.920	109	318.280	400
8DPSK	3DH1	0.420	279	117.180	400
	3DH3	1.673	162	271.026	400
	3DH5	2.920	109	318.280	400

Test Plot of Number of hopping frequency (DH5)



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Page 158 of 163**5.1.11 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
Table 3 of RSS-Gen
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: 80 %

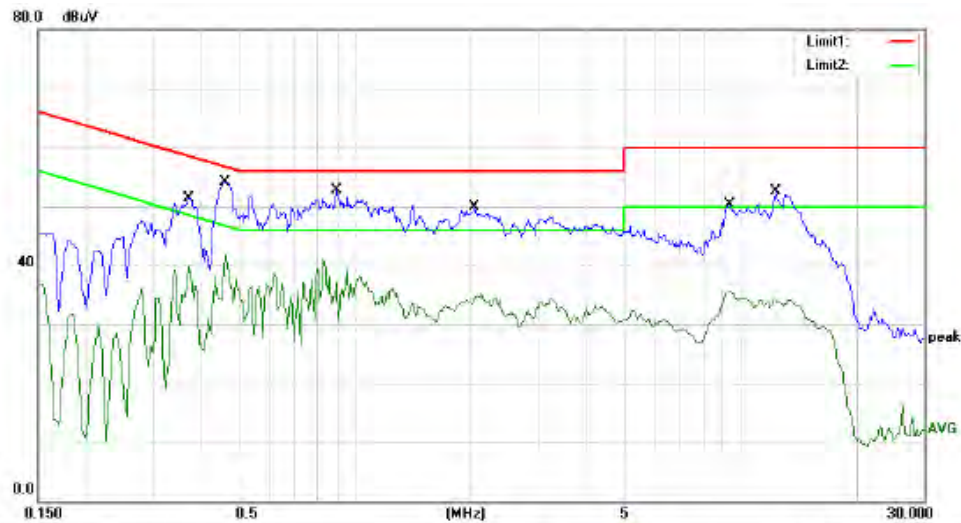
EUT: Tablet PAD

M/N: NS-P16AT785HD

Mode: ON

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.3600	51.87	0.00	51.87	58.73	-6.86	QP	
2		0.3600	36.87	0.00	36.87	48.73	-11.86	AVG	
3		0.4500	51.30	0.00	51.30	56.88	-5.58	QP	
4	*	0.4500	41.95	0.00	41.95	46.88	-4.93	AVG	
5		0.9200	48.20	0.00	48.20	56.00	-7.80	QP	
6		0.9200	37.24	0.00	37.24	46.00	-8.76	AVG	
7		2.2350	50.44	0.00	50.44	56.00	-5.56	QP	
8		2.2350	33.66	0.00	33.66	46.00	-12.34	AVG	
9		9.7700	52.02	0.00	52.02	60.00	-7.98	QP	
10		9.7700	38.54	0.00	38.54	50.00	-11.46	AVG	
11		13.4750	53.24	0.00	53.24	60.00	-6.76	QP	
12		13.4750	40.55	0.00	40.55	50.00	-9.45	AVG	



Site Conducted #3

Phase: **L1**

Temperature: 26

Limit: (CE)FCC PART 15 class B_QP

Power: AC 120V/60Hz

Humidity: 60 %

EUT: Tablet PAD

M/N: NS-P16AT785HD

Mode: ON

Note:

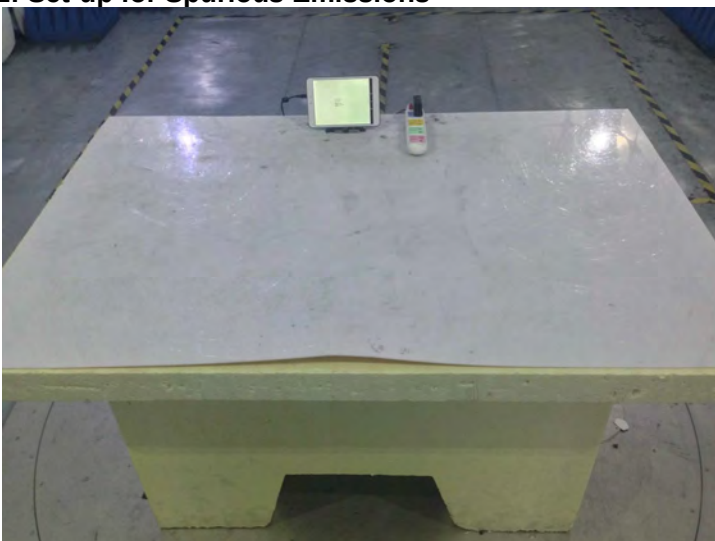
No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	0.3700	51.32	0.00	51.32	58.50	-7.18	QP	
2	0.3700	39.34	0.00	39.34	48.50	-9.16	AVG	
3	0.4600	48.30	0.00	48.30	56.69	-8.39	QP	
4 *	0.4600	41.91	0.00	41.91	46.69	-4.78	AVG	
5	0.8950	50.10	0.00	50.10	56.00	-5.90	QP	
6	0.8950	40.82	0.00	40.82	46.00	-5.18	AVG	
7	2.0450	49.99	0.00	49.99	56.00	-6.01	QP	
8	2.0450	35.39	0.00	35.39	46.00	-10.61	AVG	
9	9.4300	50.22	0.00	50.22	60.00	-9.78	QP	
10	9.4300	35.57	0.00	35.57	50.00	-14.43	AVG	
11	12.3750	52.54	0.00	52.54	60.00	-7.46	QP	
12	12.3750	34.35	0.00	34.35	50.00	-15.65	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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