

FCC RADIO TEST REPORT-WIFI FCC ID: 2ADBD-PRIDE8

Product: HEXA Pride 8

Trade Name: HEXA

Model Name: Pride 8

Serial Model: Em-18880

Report No.: NTEK-2015NT1112537F1

Prepared for

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TEST RESULT CERTIFICATION

Report No.: NTEK-2015NT1112537F1

Applicant's name	Shen zhen Vir	ısdom Electı	onics Co.,Ltd.		
Address	4th Floor,Build	ing 2 Huang	Tian Heng Chang	Rong High-Tech	
	industriai Park	,BaoAn Dist	rict, Snen Znen, Chi	na.	
Manufacture's Name					
Address	Unit 1, 196 Dr	umlin Circle,	Vaughan, Ontario,	Canada, L4K 3E5	
Product description					
Product name	HEXA Pride 8				
Model and/or type reference	Pride 8				
Serial Model	Em-I8880				
Standards	FCC Part15.24	47 01 Oct.	2015		
Test procedure	ANSI C63.10-2	2013 and KI	DB 558074: June 5	, 2014	
This device described at equipment under test (El to the tested sample iden	UT) is in compl	liance with the		esults show that the ts. And it is applicable onl	у
This report shall not be r document may be altered the document. Date of Test	d or revised by	•	•	pproval of NTEK, this Il be noted in the revision	of
Date (s) of performance of	of tests 12	Nov. 2015 ~	·26 Nov. 2015		
Date of Issue					
Test Result					
Testing	Engineer	:	Susan Su)		
Technic	cal Manager	:	(Brown Lu)		
Authori	ized Signatory	:	Sam . Chaw (Sam Chen)	,	



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1. SUMMARY OF TEST RESULTS

Test procedures according to the technical standards:

FCC Part15 (15.247) , Subpart C					
Standard Section	Test Item	Judgment	Remark		
15.207	Conducted Emission	PASS			
15.247 (a)(2)	6dB Bandwidth	PASS			
15.247 (b)	Peak Output Power	PASS			
15.247 (c)	Radiated Spurious Emission	PASS			
15.247 (d)	Power Spectral Density	PASS			
15.205	Band Edge Emission	PASS			
15.203	Antenna Requirement	PASS			

NOTE:

(1)" N/A" denotes test is not applicable in this Test Report



1.1 TEST FACILITY

NTEK Testing Technology Co., Ltd

Add.:1/F, Building E, Fenda Science Park, Sanwei Community, Xixiang Street, Bao'an District, Shenzhen P.R. China.

FCC Registration No.:238937; IC Registration No.:9270A-1

CNAS Registration No.:L5516

1.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $\mathbf{y} \pm \mathbf{U}$, where expended uncertainty \mathbf{U} is based on a standard uncertainty multiplied by a coverage factor of $\mathbf{k=2}$, providing a level of confidence of approximately $\mathbf{95}$ %.

No.	Item	Uncertainty
1	Conducted Emission Test	±1.38dB
2	RF power,conducted	±0.16dB
3	Spurious emissions,conducted	±0.21dB
4	All emissions,radiated(<1G)	±4.68dB
5	All emissions,radiated(>1G)	±4.89dB
6	Temperature	±0.5°C
7	Humidity	±2%



2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Equipment	HEXA Pride 8				
Trade Name	HEXA				
Model Name	Pride 8				
Serial Model	Em-l8880				
Model Difference	All the model are the same circuit and RF module, except the model name.				
Product Description	User's Manual, the El	802.11b/g/n(20MHz): 2412~2462MHz 802.11n(40MHz):2422~2452MHz IEEE 802.11b: DSSS (CCK, QPSK, DBPSK) IEEE 802.11g/n (HT20/HT40): OFDM (64QAM, 16QAM, QPSK, BPSK) 802.11b:11/5.5/2/1 Mbps 802.11g:54/48/36/24/18/12/9/6Mbps 802.11n(20MHz/40MHz):150/144.44/1 30/117/115.56/104/86.67/78/52/6.5Mb ps 802.11b/g/n20MHz:11CH 802.11n40MHz:7CH Please see Note 3. 1.0 dbi tion, features, or specification exhibited in UT is considered as an ITE/Computing of EUT technical specification, please			
Channel List	Please refer to the Note 2.				
Ratings	DC 3.7V				
Adapter	Model:JK050200-S04USA Input: 100-240V~,50/60 Hz,0.5A Output: 5V===,2000mA				
Battery	DC 3.7V, 3500mAh				
Connecting I/O Port(s)	Please refer to the Us	ser's Manual			

Note

1. For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.



2.

	Channel List for 802.11b/g/n(20 MHz)						
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	2412	4	2427	7	2442	10	2457
2	2417	5	2432	8	2447	11	2462
3	2422	6	2437	9	2452		

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	Channel List for 802.11n(40 MHz)						
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
		4	2427	7	2442		
		5	2432	8	2447		
3	2422	6	2437	9	2452		

3

Table for Filed Antenna

Ant	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	NOTE
Α	N/A	N/A	FPCBAntenna	N/A	1.0	Wifi Antenna



2.2 DESCRIPTION OF TEST MODES

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

Pretest Mode	Description
Mode 1	802.11b CH1/ CH6/ CH11
Mode 2	802.11g CH1/ CH6/ CH11
Mode 3	802.11n/20MHz CH1/ CH6/ CH11
Mode 4	Link Mode
Mode 5	802.11n/40MHz CH3/ CH6/ CH9

	For Conducted Emission
Final Test Mode	Description
Mode 4	Link Mode

For Radiated Emission					
Final Test Mode	Description				
Mode 1	802.11b CH1/ CH6/ CH11				
Mode 2	802.11g CH1/ CH6/ CH11				
Mode 3	802.11n/20MHz CH1/ CH6/ CH11				
Mode 5	802.11n/40MHz CH3/ CH6/ CH9				

Note:

- (1) The measurements are performed at the highest, middle, lowest available channels.
- (2) The measurements are performed at all Bit Rate of Transmitter, the worst data was reported
- (3) EUT configured to transmit continuously:

Operated Mode for Worst Duty Cycle					
Test Signal Duty Cycle (x)	Average correction factor (dB)				
100% - IEEE 802.11b	0				
100% - IEEE 802.11g	0				
100% - IEEE 802.11n (HT20)	0				

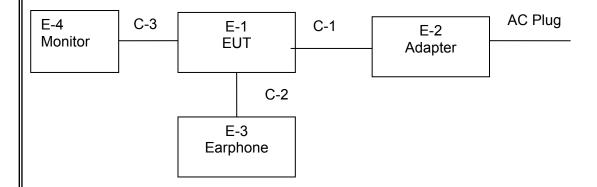


2.3 BLOCK DIGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

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Conducted Emission Test

1)



2)



Radiated Spurious Emission Test

E-1 EUT



2.4 DESCRIPTION OF SUPPORT UNITS(CONDUCTED MODE)

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Brand	Model/Type No.	Series No.	Note
E-1	HEXA Pride 8	HEXA	Pride 8	N/A	EUT
E-2	ADAPTER	N/A	JK050250-S04US	N/A	
E-3	Earphone	N/A	2688	N/A	
E-4	Monitor	SONY	KDL-24EX520	6450750	
E-5	Notebook	Lenove	Thinkpad Edge E430	N/A	

Item	Shielded Type	Ferrite Core	Length	Note
C-1	NO	NO	1.2m	
C-2	NO	NO	1.0m	
C-3	NO	NO	1.0m	
C-4	NO	NO	0.8m	

Note:

- (1) The support equipment was authorized by Declaration of Confirmation.
- (2) For detachable type I/O cable should be specified the length in cm in <code>[Length]</code> column.



2.5 EQUIPMENTS LIST FOR ALL TEST ITEMS

Radiation Test equipment

Item		Manufacturer	Type No.	Serial No.	Last	Calibrated	Calibratio
	Equipment				calibration	until	n period
1	Spectrum Analyzer	Agilent	E4407B	MY4510804 0	2015.07.06	2016.07.05	1 year
2	Test Receiver	R&S	ESPI	101318	2015.06.07	2016.06.06	1 year
3	Bilog Antenna	TESEQ	CBL6111D	31216	2015.07.06	2016.07.05	1 year
4	50Ω Coaxial Switch	Anritsu	MP59B	620026441 6	2015.06.07	2016.06.06	1 year
5	Spectrum Analyzer	ADVANTEST	R3132	150900201	2015.06.07	2016.06.06	1 year
6	Horn Antenna	EM	EM-AH-101 80	2011071402	2015.07.06	2016.07.05	1 year
7	Horn Ant	Schwarzbeck	BBHA 9170	9170-181	2015.07.06	2016.07.05	1 year
8	Amplifier	EM	EM-30180	060538	2014.12.22	2015.12.21	1 year
9	Loop Antenna	ARA	PLA-1030/B	1029	2015.06.08	2016.06.07	1 year
10	Power Meter	R&S	NRVS	100696	2015.07.06	2016.07.05	1 year
11	Power Sensor	R&S	URV5-Z4	0395.1619. 05	2015.07.06	2016.07.05	1 year
12	Test Cable	N/A	R-01	N/A	2015.07.06	2016.07.05	1 year
13	Test Cable	N/A	R-02	N/A	2015.06.07	2016.06.06	1 year

Conduction Test equipment

Item	Kind of	Manufactu	Type No.	Serial No.	Last	Calibrated	Calibratio
	Equipment	rer			calibration	until	n period
1	Test Receiver	R&S	ESCI	101160	2015.06.06	2016.06.05	1 year
2	LISN	R&S	ENV216	101313	2015.08.24	2016.08.23	1 year
3	LISN	EMCO	3816/2	00042990	2015.08.24	2016.08.23	1 year
4	50Ω Coaxial Switch	Anritsu	MP59B	620026441 7	2015.06.07	2016.06.06	1 year
5	Passive Voltage Probe	R&S	ESH2-Z3	100196	2015.06.07	2016.06.06	1 year
6	Absorbing clamp	R&S	MOS-21	100423	2015.06.08	2016.06.07	1 year
7	Test Cable	N/A	C01	N/A	2015.06.08	2016.06.07	1 year
8	Test Cable	N/A	C02	N/A	2015.06.08	2016.06.07	1 year
9	Test Cable	N/A	C03	N/A	2015.06.08	2016.06.07	1 year

1	Attenuation	MCE	24-10-34	BN9258	2015.06.08	2016.06.07	1 year
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3. EMC EMISSION TEST

3.1 CONDUCTED EMISSION MEASUREMENT

3.1.1 POWER LINE CONDUCTED EMISSION Limits (Frequency Range 150KHz-30MHz)

	Class A (dBuV)		Class B	Standard	
FREQUENCY (MHz)	Quasi-peak	Average	Quasi-peak	Average	Stariuaru
0.15 -0.5	79.00	66.00	66 - 56 *	56 - 46 *	CISPR
0.50 -5.0	73.00	60.00	56.00	46.00	CISPR
5.0 -30.0	73.00	60.00	60.00	50.00	CISPR

0.15 -0.5	79.00	66.00	66 - 56 *	56 - 46 *	FCC
0.50 -5.0	73.00	60.00	56.00	46.00	FCC
5.0 -30.0	73.00	60.00	60.00	50.00	FCC

Note:

- (1) The tighter limit applies at the band edges.
- (2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

The following table is the setting of the receiver

Receiver Parameters	Setting		
Attenuation	10 dB		
Start Frequency	0.15 MHz		
Stop Frequency	30 MHz		
IF Bandwidth	9 kHz		



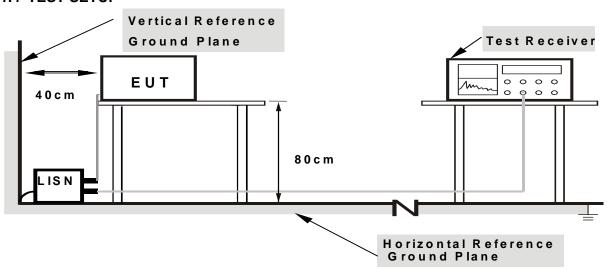
3.1.2 TEST PROCEDURE

- a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- d. LISN at least 80 cm from nearest part of EUT chassis.
- e. For the actual test configuration, please refer to the related Item –EUT Test Photos.

3.1.3 DEVIATION FROM TEST STANDARD

No deviation

3.1.4 TEST SETUP



Note: 1.Support units were connected to second LISN.

2.Both of LISNs (AMN) are 80 cm from EUT and at least 80 from other units and other metal planes

3.1.5 EUT OPERATING CONDITIONS

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.



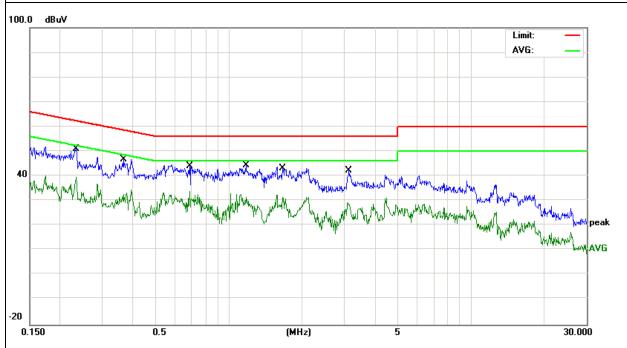
3.1.6 TEST RESULTS

EUT:	HEXA Pride 8	Model Name:	Pride 8
Temperature:	26 ℃	Relative Humidity:	56%
Pressure:	1010hPa	Phase :	L
LIEST MULLANE .	DC 5V form Adapter AC 120V/60Hz	Test Mode:	Mode 4

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Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Margin	Domonic
(MHz)	(dBµV)	(dB)	(dBµV)	(dBµV)	(dB)	Remark
0.2340	41.45	9.45	50.90	62.30	-11.40	QP
0.2340	29.96	9.45	39.41	52.30	-12.89	AVG
0.3659	37.46	9.44	46.90	58.59	-11.69	QP
0.3659	23.17	9.44	32.61	48.59	-15.98	AVG
0.6862	34.67	9.43	44.10	56.00	-11.90	QP
0.6862	24.30	9.43	33.73	46.00	-12.27	AVG
1.1774	34.85	9.44	44.29	56.00	-11.71	QP
1.1774	21.95	9.44	31.39	46.00	-14.61	AVG
1.6654	33.58	9.45	43.03	56.00	-12.97	QP
1.6654	22.11	9.45	31.56	46.00	-14.44	AVG
3.1339	32.67	9.47	42.14	56.00	-13.86	QP
3.1339	19.78	9.47	29.25	46.00	-16.75	AVG

- 1. All readings are Quasi-Peak and Average values.
- 2. Factor = Insertion Loss + Cable Loss.



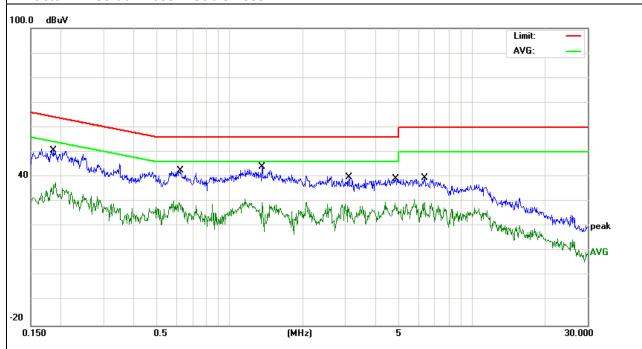


EUT:	HEXA Pride 8	Model Name:	Pride 8
Temperature:	26 ℃	Relative Humidity:	56%
Pressure:	1010hPa	Phase:	N
Test Voltage :	DC 5V form Adapter AC 120V/60Hz	Test Mode:	Mode 4

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Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Damada
(MHz)	(dBµV)	(dB)	(dBµV)	(dBµV)	(dB)	Remark
0.1862	41.24	9.46	50.70	64.20	-13.50	QP
0.1862	28.43	9.46	37.89	54.20	-16.31	AVG
0.6219	33.16	9.44	42.60	56.00	-13.40	QP
0.6219	20.27	9.44	29.71	46.00	-16.29	AVG
1.354	34.75	9.45	44.20	56.00	-11.80	QP
1.354	20.09	9.45	29.54	46.00	-16.46	AVG
3.1018	30.53	9.47	40.00	56.00	-16.00	QP
3.1018	18.87	9.47	28.34	46.00	-17.66	AVG
4.8379	29.81	9.49	39.30	56.00	-16.70	QP
4.8379	19.79	9.49	29.28	46.00	-16.72	AVG
6.3658	30.20	9.50	39.70	60.00	-20.30	QP
6.3658	20.17	9.50	29.67	50.00	-20.33	AVG

- 1. All readings are Quasi-Peak and Average values.
- 2. Factor = Insertion Loss + Cable Loss.



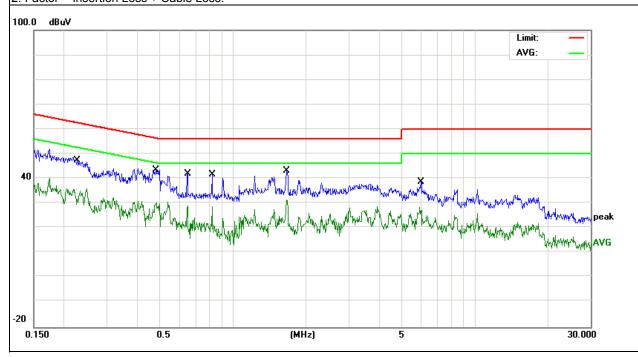


EUT:	HEXA Pride 8	Model Name:	Pride 8
Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	1010hPa	Phase:	L
LIDEL MULTAUD.	DC 5.0V from adapter AC 240V/60Hz	Test Mode:	Mode 4

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Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Margin	Remark
(MHz)	(dBµV)	(dB)	(dBµV)	(dBµV)	(dB)	Remark
0.2267	37.75	9.45	47.20	62.57	-15.37	QP
0.2267	20.82	9.45	30.27	52.57	-22.30	AVG
0.4786	34.14	9.46	43.60	56.36	-12.76	QP
0.4786	18.75	9.46	28.21	46.36	-18.15	AVG
0.6500	32.46	9.44	41.90	56.00	-14.10	QP
0.6500	10.20	9.44	19.64	46.00	-26.36	AVG
0.8175	32.37	9.43	41.80	56.00	-14.20	QP
0.8175	11.81	9.43	21.24	46.00	-24.76	AVG
1.6653	33.58	9.45	43.03	56.00	-12.97	QP
1.6653	21.60	9.45	31.05	46.00	-14.95	AVG
5.9618	29.10	9.50	38.60	60.00	-21.40	QP
5.9618	16.39	9.50	25.89	50.00	-24.11	AVG

- All readings are Quasi-Peak and Average values.
 Factor = Insertion Loss + Cable Loss.



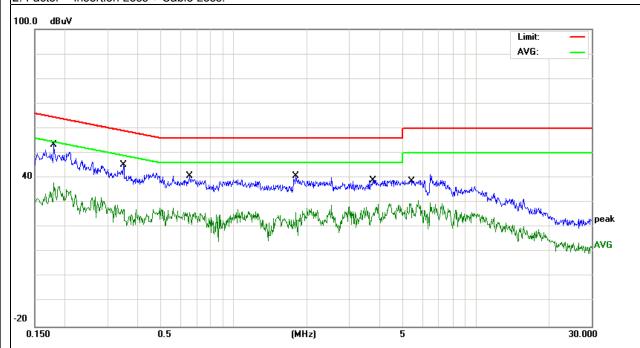


	-	_	
EUT:	HEXA Pride 8	Model Name:	Pride 8
Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	1010hPa	Phase:	N
LIEST MOITAGE .	DC 5.0V from adapter AC 240V/60Hz	Test Mode:	Mode 4

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Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Margin	Demont
(MHz)	(dBµV)	(dB)	(dBµV)	(dBµV)	(dB)	Remark
0.1796	44.04	9.46	53.50	64.50	-11.00	QP
0.1796	28.64	9.46	38.10	54.50	-16.40	AVG
0.3497	35.96	9.44	45.40	58.97	-13.57	QP
0.3497	17.81	9.44	27.25	48.97	-21.72	AVG
0.6542	31.46	9.44	40.90	56.00	-15.10	QP
0.6542	16.57	9.44	26.01	46.00	-19.99	AVG
1.802	31.24	9.46	40.70	56.00	-15.30	QP
1.802	16.57	9.46	26.03	46.00	-19.97	AVG
3.7418	29.63	9.47	39.10	56.00	-16.90	QP
3.7418	19.75	9.47	29.22	46.00	-16.78	AVG
5.3978	29.31	9.49	38.80	60.00	-21.20	QP
5.3978	21.35	9.49	30.84	50.00	-19.16	AVG

- 1. All readings are Quasi-Peak and Average values.
- 2. Factor = Insertion Loss + Cable Loss.



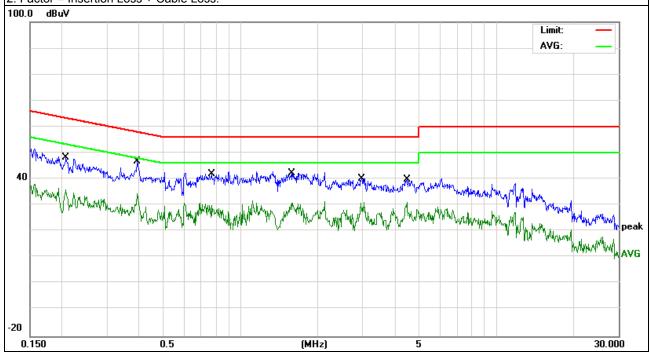


EUT:	HEXA Pride 8	Model Name:	Pride 8
Temperature:	26 ℃	Relative Humidity:	56%
Pressure:	1010hPa	Phase:	L
LIEST MOLITAGE:	DC 5.0V form PC AC 120V/60Hz	Test Mode:	Mode 4

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Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Domonic
(MHz)	(dBµV)	(dB)	(dBµV)	(dBµV)	(dB)	Remark
0.2071	38.94	9.46	48.40	63.32	-14.92	QP
0.2071	26.52	9.46	35.98	53.32	-17.34	AVG
0.3940	37.26	9.44	46.70	57.98	-11.28	QP
0.3940	24.94	9.44	34.38	47.98	-13.60	AVG
0.7700	32.57	9.43	42.00	56.00	-14.00	QP
0.7700	20.58	9.43	30.01	46.00	-15.99	AVG
1.5820	32.95	9.45	42.40	56.00	-13.60	QP
1.5820	21.42	9.45	30.87	46.00	-15.13	AVG
2.9620	30.73	9.47	40.20	56.00	-15.80	QP
2.9620	21.35	9.47	30.82	46.00	-15.18	AVG
4.4739	30.42	9.48	39.90	56.00	-16.10	QP
4.4739	21.70	9.48	31.18	46.00	-14.82	AVG

Remark:
1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.

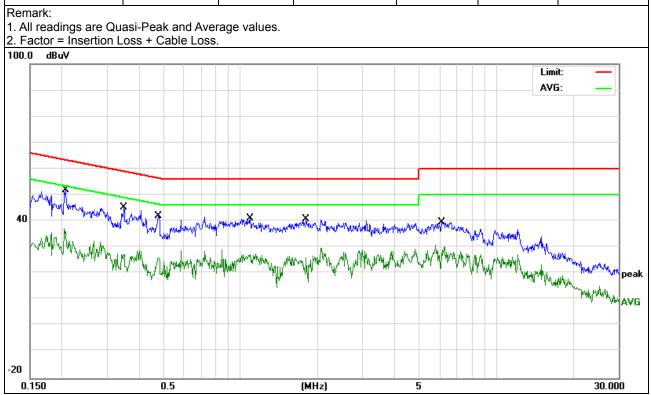




EUT:	HEXA Pride 8	Model Name:	Pride 8
Temperature:	26 ℃	Relative Humidity:	56%
Pressure:	1010hPa	Phase:	N
Test Voltage :	DC 5.0V form PC AC 120V/60Hz	Test Mode:	Mode 4

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Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Domonic
(MHz)	(dBµV)	(dB)	(dBµV)	(dBµV)	(dB)	Remark
0.2071	42.34	9.46	51.80	63.32	-11.52	QP
0.2071	27.71	9.46	37.17	53.32	-16.15	AVG
0.3497	35.96	9.44	45.40	58.97	-13.57	QP
0.3497	17.92	9.44	27.36	48.97	-21.61	AVG
0.4778	32.44	9.46	41.90	56.38	-14.48	QP
0.4778	16.53	9.46	25.99	46.38	-20.39	AVG
1.0900	31.75	9.44	41.19	56.00	-14.81	QP
1.0900	17.76	9.44	27.20	46.00	-18.80	AVG
1.8020	31.24	9.46	40.70	56.00	-15.30	QP
1.8020	16.57	9.46	26.03	46.00	-19.97	AVG
6.1059	30.20	9.50	39.70	60.00	-20.30	QP
6.1059	20.64	9.50	30.14	50.00	-19.86	AVG



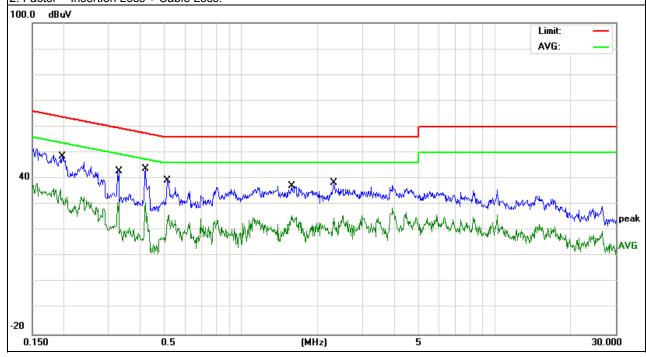


EUT:	HEXA Pride 8	Model Name:	Pride 8
Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	1010hPa	Phase:	L
LIAST MAITANA .	DC 5.0V from PC AC 240V/60Hz	Test Mode:	Mode 4

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Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Margin	Domark
(MHz)	(dBµV)	(dB)	(dBµV)	(dBµV)	(dB)	Remark
0.1965	39.24	9.46	48.70	63.75	-15.05	QP
0.1965	23.07	9.46	32.53	53.75	-21.22	AVG
0.3300	33.36	9.44	42.80	59.45	-16.65	QP
0.3300	21.63	9.44	31.07	49.45	-18.38	AVG
0.4192	34.46	9.44	43.90	57.46	-13.56	QP
0.4192	21.37	9.44	30.81	47.46	-16.65	AVG
0.5100	29.74	9.46	39.20	56.00	-16.80	QP
0.5100	16.62	9.46	26.08	46.00	-19.92	AVG
1.5900	27.85	9.45	37.30	56.00	-18.70	QP
1.5900	16.24	9.45	25.69	46.00	-20.31	AVG
2.3260	28.94	9.46	38.40	56.00	-17.60	QP
2.3260	15.30	9.46	24.76	46.00	-21.24	AVG

- All readings are Quasi-Peak and Average values.
 Factor = Insertion Loss + Cable Loss.





EUT:	HEXA Pride 8	Model Name:	Pride 8
Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	1010hPa	Phase:	N
LIEST MOLITAGE:	DC 5.0V from PC AC 240V/60Hz	Test Mode:	Mode 4

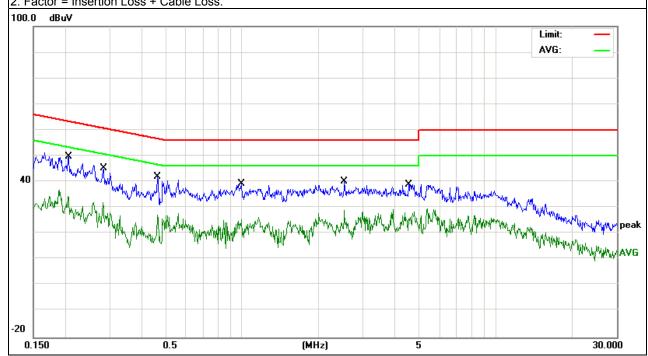
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Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Margin	Demont
(MHz)	(dBµV)	(dB)	(dBµV)	(dBµV)	(dB)	Remark
0.2061	40.34	9.46	49.80	63.36	-13.56	QP
0.2061	23.44	9.46	32.90	53.36	-20.46	AVG
0.2832	35.66	9.44	45.10	60.72	-15.62	QP
0.2832	22.47	9.44	31.91	50.72	-18.81	AVG
0.4620	32.45	9.45	41.90	56.66	-14.76	QP
0.4620	17.71	9.45	27.16	46.66	-19.50	AVG
0.9979	29.96	9.44	39.40	56.00	-16.60	QP
0.9979	16.00	9.44	25.44	46.00	-20.56	AVG
2.5299	30.83	9.47	40.30	56.00	-15.70	QP
2.5299	19.45	9.47	28.92	46.00	-17.08	AVG
4.5457	29.62	9.48	39.10	56.00	-16.90	QP
4.5457	18.65	9.48	28.13	46.00	-17.87	AVG

Remark:

1. All readings are Quasi-Peak and Average values.

2. Factor = Insertion Loss + Cable Loss.





3.2 RADIATED EMISSION MEASUREMENT

3.2.1 RADIATED EMISSION LIMITS (Frequency Range 9kHz-1000MHz)

20dBc in any 100 kHz bandwidth outside the operating frequency band. In case the emission fall within the restricted band specified on 15.205(a), then the 15.209(a) limit in the table below has to be followed.

Frequencies	Field Strength	Measurement Distance
(MHz)	(micorvolts/meter)	(meters)
0.009~0.490	2400/F(KHz)	300
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000MHz)

FREQUENCY (MHz)	Class B (dBuV/m) (at 3M)		
FREQUENCT (WITZ)	PEAK	AVERAGE	
Above 1000	74	54	

Notes:

- (1) The limit for radiated test was performed according to FCC PART 15C.
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m)=20log Emission level (uV/m).

Spectrum Parameter	Setting	
Attenuation	Auto	
Start Frequency	1000 MHz	
Stop Frequency	10th carrier harmonic	
RB / VB (emission in restricted	1 MHz / 1 MHz for Dook, 1 MHz / 10Hz for Average	
band)	1 MHz / 1 MHz for Peak, 1 MHz / 10Hz for Average	

Receiver Parameter	Setting
Attenuation	Auto
Start ~ Stop Frequency	9kHz~150kHz / RB 200Hz for QP
Start ~ Stop Frequency	150kHz~30MHz / RB 9kHz for QP
Start ~ Stop Frequency	30MHz~1000MHz / RB 120kHz for QP



3.2.2 TEST PROCEDURE

a. The measuring distance of at 3 m shall be used for measurements at frequency up to 1GHz. For frequencies above 1GHz, any suitable measuring distance may be used.

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- b. The EUT was placed on the top of a rotating table 0.8 m for below 1GHz and 1.5m for above 1GHz the ground at a 3 meter open area test site. The table was rotated 360 degrees to determine the position of the highest radiation.
- c. The height of the equipment or of the substitution antenna shall be 0.8 m for below 1GHz and 1.5m for above 1GHz; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- e. If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed.
- f. For the actual test configuration, please refer to the related Item –EUT Test Photos. Note:

Both horizontal and vertical antenna polarities were tested and performed pretest to three orthogonal axis. The worst case emissions were reported

During the radiated emission test, the Spectrum Analyzer was set with the following configurations:

Frequency Band (MHz)	Function	Resolution bandwidth	Video Bandwidth
30 to 1000	QP	100 kHz	100 kHz
	Peak	1 MHz	1 MHz
Above 1000	Peak	1 MHz	10 Hz

3.2.3 DEVIATION FROM TEST STANDARD

No deviation



3.2.4 TEST SETUP

(A) Radiated Emission Test-Up Frequency Below 30MHz

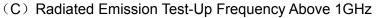
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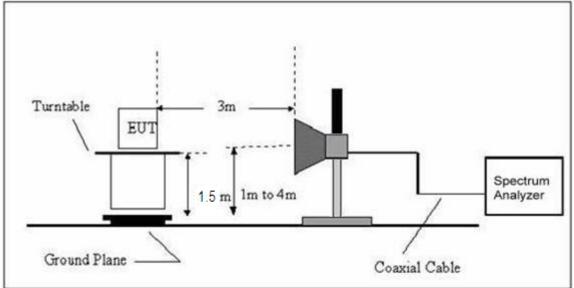


(B) Radiated Emission Test-Up Frequency 30MHz~1GHz









3.2.5 EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of 2.4 Unless otherwise a special operating condition is specified in the follows during the testing.



3.2.6 TEST RESULTS (BETWEEN 9KHZ - 30 MHZ)

EUT:	HEXA Pride 8	Model Name:	Pride 8
Temperature:	20 ℃	Relative Humidtity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 3.7V
Test Mode:	TX	Polarization:	

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Freq.	Reading	Limit	Margin	State
(MHz)	(dBuV/m)	(dBuV/m)	(dB)	P/F
				Р
				Р

NOTE:

The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

Distance extrapolation factor =40 log (specific distance/test distance)(dB);

Limit line = specific limits(dBuv) + distance extrapolation factor.



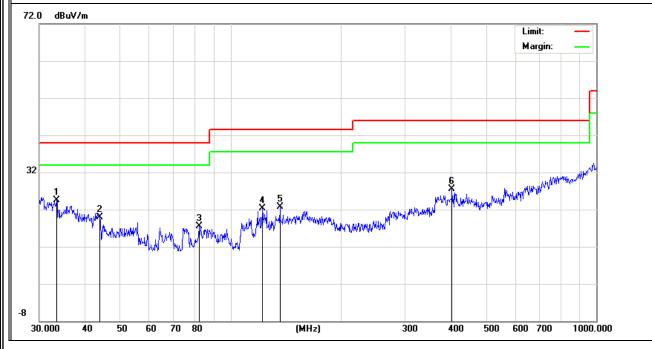
3.2.7 TEST RESULTS (BETWEEN 30MHZ - 1GHZ)

EUT:	HEXA Pride 8	Model Name:	Pride 8
Temperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 3.7V
Test Mode:	TX –High CH		

Polar	Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(H/V)	(MHz)	(dBuV)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	Roman
V	33.4448	6.70	17.90	24.60	40.00	-15.40	QP
V	43.9658	7.23	12.67	19.90	40.00	-20.10	QP
V	82.0704	8.37	9.15	17.52	40.00	-22.48	QP
V	122.4038	11.72	10.58	22.30	43.50	-21.20	QP
V	136.4598	11.77	10.98	22.75	43.50	-20.75	QP
V	403.2500	12.70	14.80	27.50	46.00	-18.50	QP

Remark:

Absolute Level= ReadingLevel+ Factor, Margin= Absolute Level - Limit





Emission Meter Frequency **Factor** Limits Margin **Polar** Reading Level Remark (H/V) (dBuV) (MHz) (dB) (dBuV/m) (dBuV/m) (dB) 30.7454 5.80 19.30 25.10 40.00 -14.90 QΡ Η 39.2991 14.97 40.00 -19.80 QΡ Η 5.23 20.20 10.24 QΡ 11.13 21.37 43.50 -22.13 Η 109.4116 Н 159.2247 12.10 11.50 23.60 43.50 -19.90 QΡ Н 256.5210 17.82 11.18 46.00 -17.00 QΡ 29.00 QΡ Η 543.2740 9.99 17.91 27.90 46.00 -18.10

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Remark:

Absolute Level= ReadingLevel+ Factor, Margin= Absolute Level - Limit





3.2.8 TEST RESULTS (ABOVE 1000 MHZ)

EUT:	HEXA Pride 8	Model Name:	Pride 8
Temperature:	20 ℃	Relative Humidity:	48%
Pressure:	1010 hPa	Test Voltage:	DC 3.7V
Test Mode:	TX		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Damada	0
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	Remark	Comment
Low Channel (2412 MHz)							
4824.015	51.48	10.44	61.92	74.00	-12.08	Pk	Vertical
4824.015	33.15	10.44	43.59	54.00	-10.41	Av	Vertical
7236.128	44.74	12.39	57.13	74.00	-16.87	Pk	Vertical
7236.128	29.32	12.39	41.71	54.00	-12.29	Av	Vertical
4824.304	53.41	10.44	63.85	74.00	-10.15	Pk	Horizontal
4824.304	32.14	10.44	42.58	54.00	-11.42	Av	Horizontal
7236.252	45.55	12.39	57.94	74.00	-16.06	Pk	Horizontal
7236.252	30.68	12.39	43.07	54.00	-10.93	Av	Horizontal
	Middel Channel (2437 MHz)						
4874.232	51.24	10.40	61.64	74.00	-12.36	Pk	Vertical
4874.232	31.95	10.40	42.35	54.00	-11.65	Av	Vertical
7311.306	44.68	12.75	57.43	74.00	-16.57	Pk	Vertical
7311.306	27.66	12.75	40.41	54.00	-13.59	Av	Vertical
4874.089	51.78	10.40	62.18	74.00	-11.82	Pk	Horizontal
4874.089	33.01	10.40	43.41	54.00	-10.59	Av	Horizontal
7311.175	47.89	12.75	60.64	74.00	-13.36	Pk	Horizontal
7311.175	28.58	12.75	41.33	54.00	-12.67	Av	Horizontal
	High Channel (2462 MHz)						
4924.205	51.94	10.39	62.33	74.00	-11.67	Pk	Vertical
4924.205	33.54	10.39	43.93	54.00	-10.07	Av	Vertical
7386.245	44.35	12.68	57.03	74.00	-16.97	Pk	Vertical
7386.245	27.99	12.68	40.67	54.00	-13.33	Av	Vertical
4924.057	50.98	10.39	61.37	74.00	-12.63	Pk	Horizontal
4924.057	33.14	10.39	43.53	54.00	-10.47	Av	Horizontal
7386.145	47.37	12.68	60.05	74.00	-13.95	Pk	Horizontal
7386.145	28.67	12.68	41.35	54.00	-12.65	Av	Horizontal

Note: 802.11b mode is worse case.



4. POWER SPECTRAL DENSITY TEST

4.1 APPLIED PROCEDURES / LIMIT

FCC Part15 (15.247) , Subpart C						
Section	Test Item	Limit	Frequency Range (MHz)	Result		
15.247	Power Spectral Density	8 dBm (in any 3KHz)	2400-2483.5	PASS		

4.1.1 TEST PROCEDURE

- 1. Set analyzer center frequency to DTS channel center frequency.
- 2. Set the span to 1.5 times the DTS channel bandwidth.
- 3. 3 kHz ≤Set the RBW≤100 kHz.
- 4. Set the VBW \geq 3 x RBW.
- 5. Detector = peak.
- 6. Sweep time = auto couple.
- 7. Trace mode = max hold.
- 8. Allow trace to fully stabilize.
- 9. Use the peak marker function to determine the maximum amplitude level within the RBW.
- 10. If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.

4.1.2 DEVIATION FROM STANDARD

No deviation.

4.1.3 TEST SETUP



4.1.4 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 2.1 Unless otherwise a special operating condition is specified in the follows during the testing.

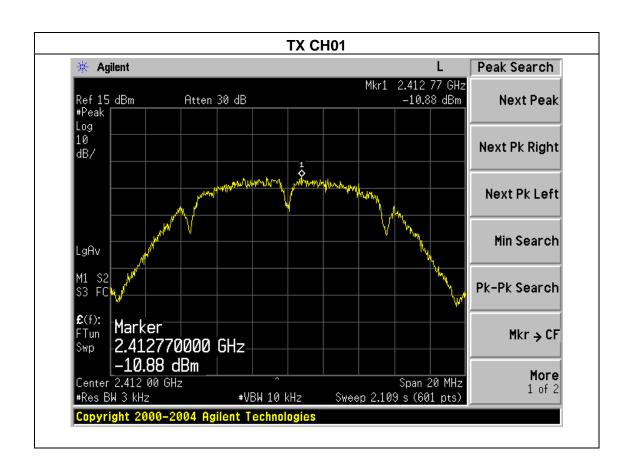


4.1.5 TEST RESULTS

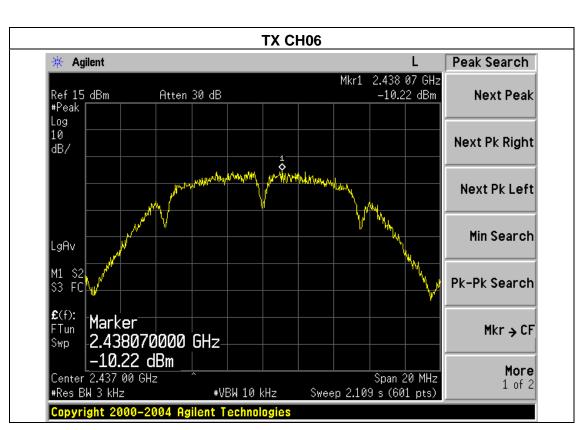
EUT:	HEXA Pride 8	Model Name:	Pride 8	
Temperature:	25 ℃	Relative Humidity:	56%	
Pressure:	1015 hPa Test Voltage: DC 3.7V			
Test Mode:	TX b Mode /CH01, CH06, CH11			

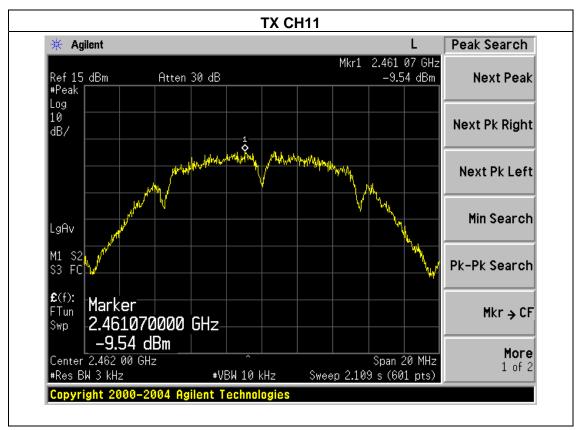
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Frequency	Power Density (dBm/3KHz)	Limit (dBm/3KHz)	Result
2412 MHz	-10.88	8	PASS
2437 MHz	-10.22	8	PASS
2462 MHz	-9.54	8	PASS







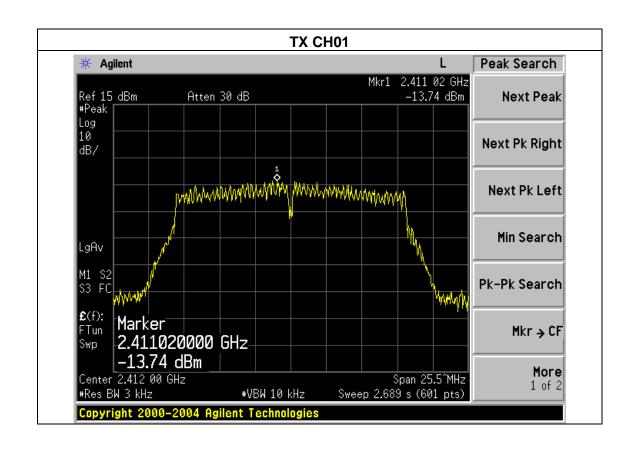


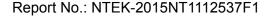


EUT:	HEXA Pride 8	Model Name:	Pride 8	
Temperature:	25 ℃	Relative Humidity:	56%	
Pressure:	1015 hPa Test Voltage: DC 3.7V			
Test Mode:	TX g Mode /CH01, CH06, CH11			

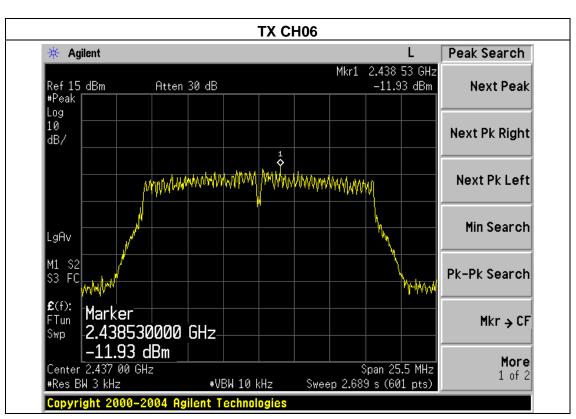
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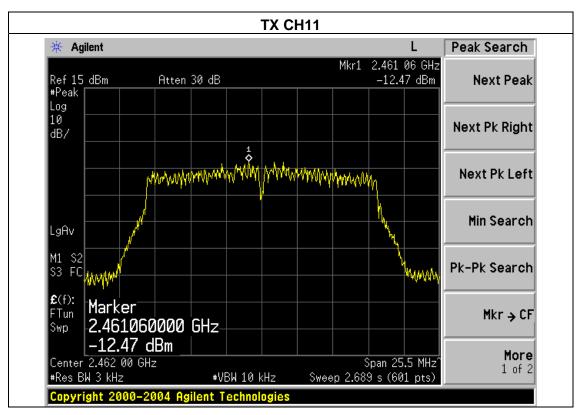
Frequency	Power Density (dBm/3KHz)	Limit (dBm/3KHz)	Result
2412 MHz	-13.74	8	PASS
2437 MHz	-11.93	8	PASS
2462 MHz	-12.47	8	PASS









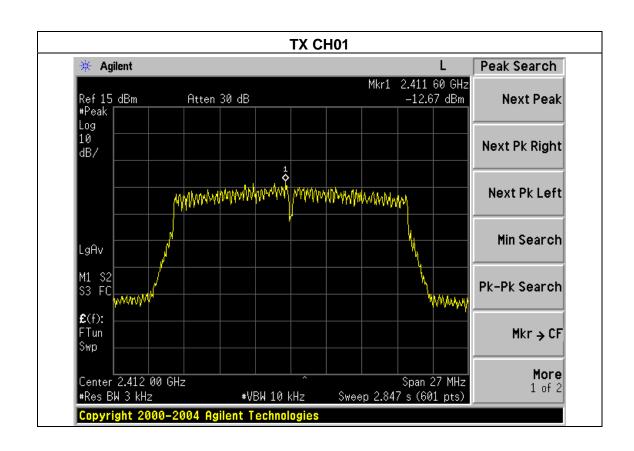




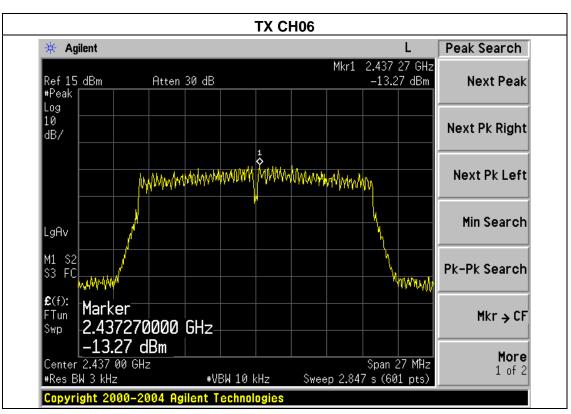
-				
EUT:	HEXA Pride 8	Model Name:	Pride 8	
Temperature:	25 ℃	Relative Humidity:	56%	
Pressure:	1015 hPa Test Voltage: DC 3.7V			
Test Mode:	TX n Mode(20M) /CH01, CH06, CH11			

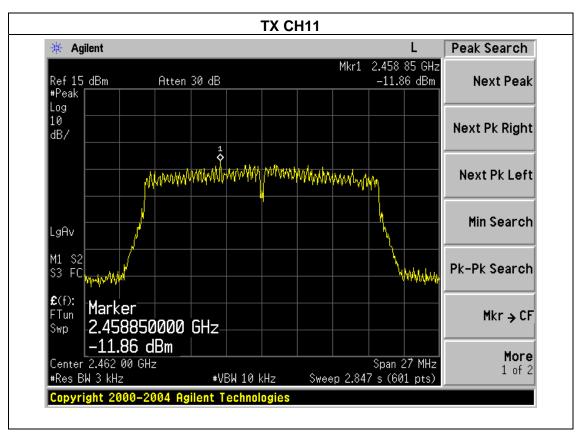
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Frequency	Power Density (dBm/3KHz)	Limit (dBm/3KHz)	Result
2412 MHz	-12.67	8	PASS
2437 MHz	-13.27	8	PASS
2462 MHz	-11.86	8	PASS







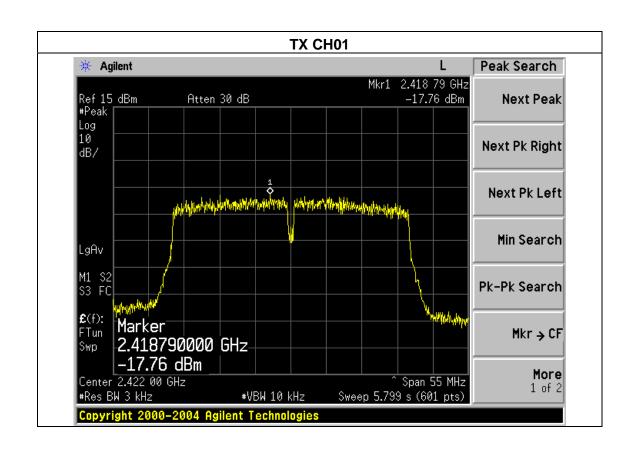




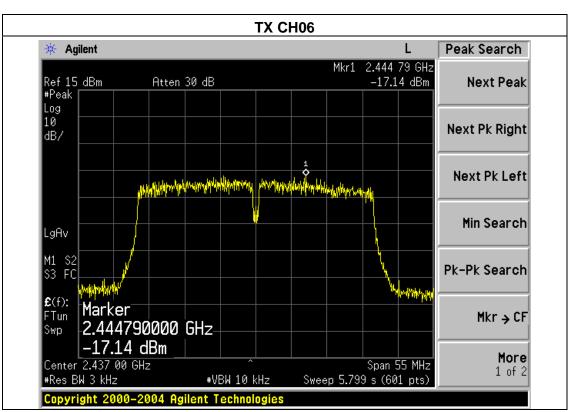
EUT:		HEXA Pride 8	Model Name:	Pride 8
Temperature	: :	25 ℃	Relative Humidity:	56%
Pressure:		1015 hPa	Test Voltage:	DC 3.7V
Test Mode:		TX n Mode(40M) /CH03, CH06, CH9		

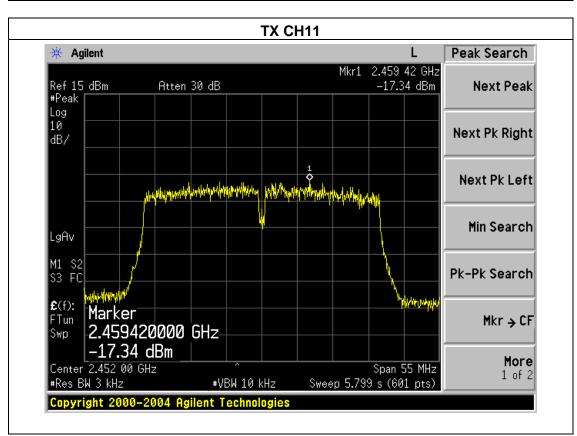
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Frequency	Power Density (dBm/3KHz)	Limit (dBm/3KHz)	Result
2422 MHz	-17.76	8	PASS
2437 MHz	-17.14	8	PASS
2452 MHz	-17.34	8	PASS











5. BANDWIDTH TEST

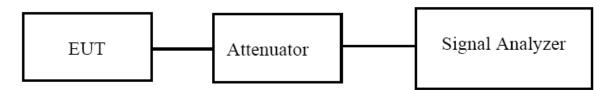
5.1 APPLIED PROCEDURES / LIMIT

	FCC Part15 (15.247) , Subpart C					
Section	Test Item	Limit	Frequency Range (MHz)	Result		
15.247(a)(2)	Bandwidth	>= 500KHz (6dB bandwidth)	2400-2483.5	PASS		

5.1.1 TEST PROCEDURE

- 1. Set RBW = 100 kHz.
- 2. Set the video bandwidth (VBW) \geq 3 x RBW.
- 3. Detector = Peak.
- 4. Trace mode = max hold.
- 5. Sweep = auto couple.
- 6. Allow the trace to stabilize.
- 7. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

TEST SETUP



5.1.2 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 2.4 Unless otherwise a special operating condition is specified in the follows during the testing.

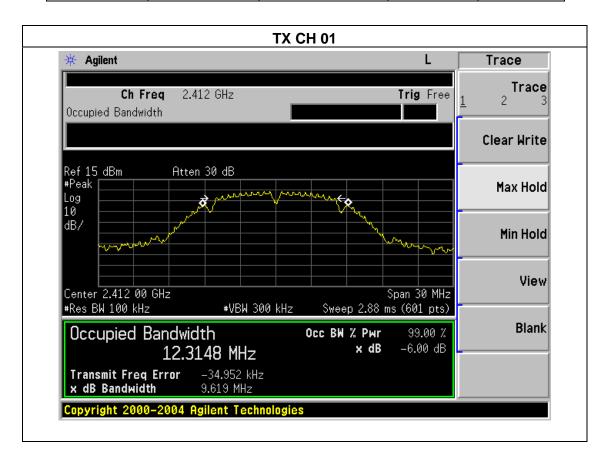


5.1.3 TEST RESULTS

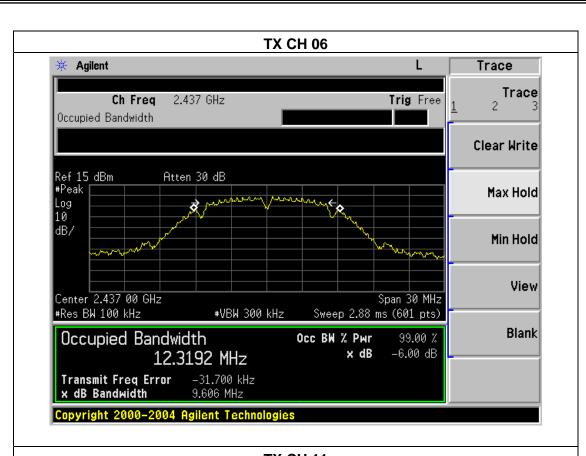
EUT:	HEXA Pride 8	Model Name:	Pride 8
Temperature:	25 ℃	Relative Humidity:	56%
Pressure:	1012 hPa	Test Voltage:	DC 3.7V
Test Mode:	TX b Mode /CH01, CH06, CH11		

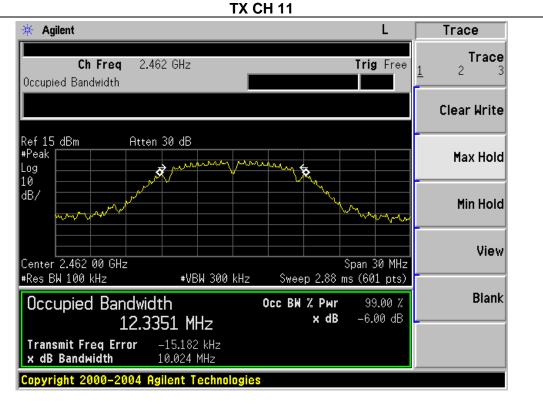
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Channel	Frequency (MHz)	6dB bandwidth (MHz)	Limit (kHz)	Result
Low	2412	9.619	500	Pass
Middle	2437	9.606	500	Pass
High	2462	10.024	500	Pass







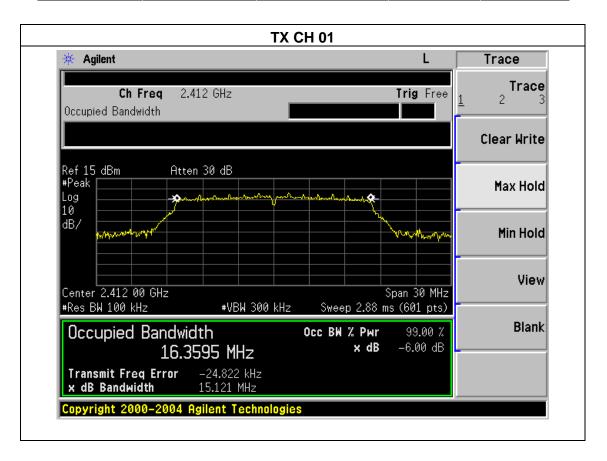




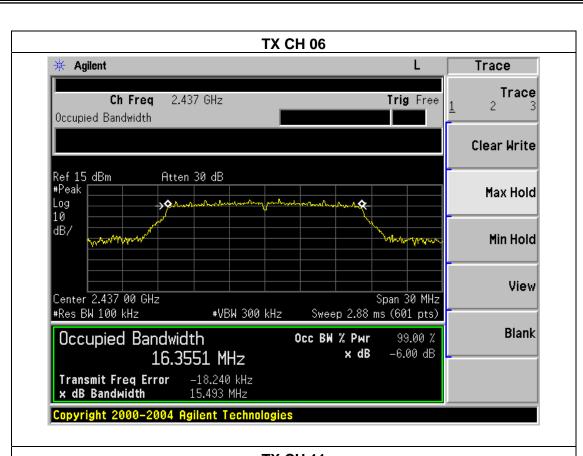
_			
EUT:	HEXA Pride 8	Model Name:	Pride 8
Temperature:	25 ℃	Relative Humidity:	60%
Pressure:	1012 hPa	Test Voltage:	DC 3.7V
Test Mode:	TX g Mode /CH01, CH06, CH1	1	

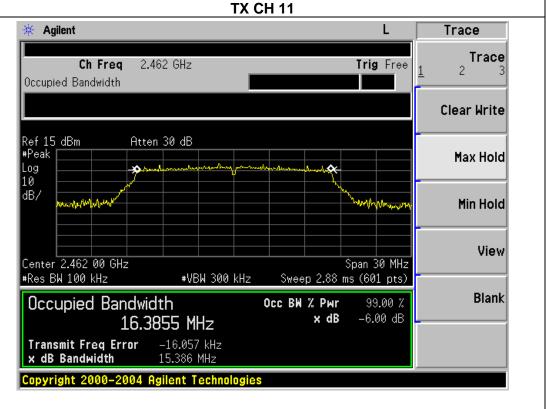
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Channel	Frequency (MHz)	6dB bandwidth (MHz)	Limit (kHz)	Result
Low	2412	15.121	500	Pass
Middle	2437	15.493	500	Pass
High	2462	15.386	500	Pass







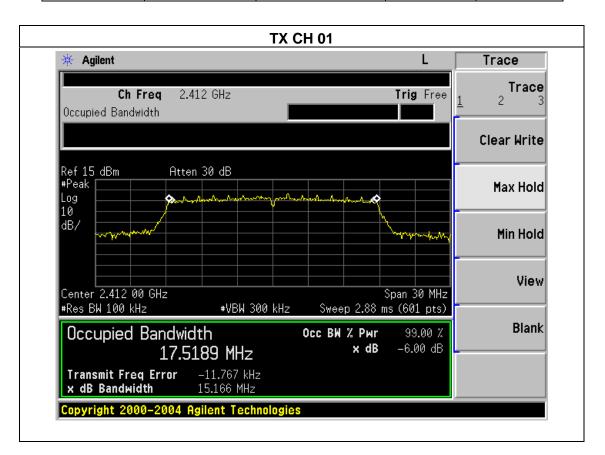




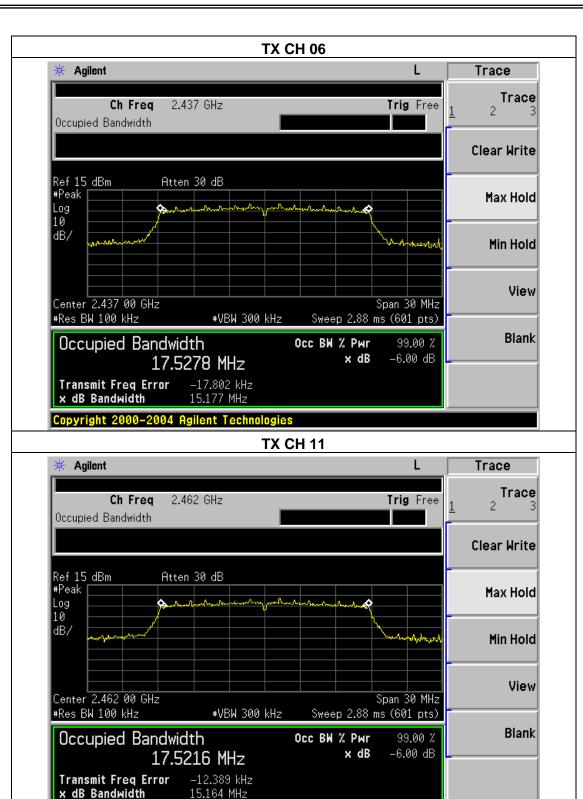
	-		
EUT:	HEXA Pride 8	Model Name:	Pride 8
Temperature:	25 ℃	Relative Humidity:	56%
Pressure:	1012 hPa	Test Voltage:	DC 3.7V
Test Mode:	TX n Mode(20M) /CH01, CH06, CH11		

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Channel	Frequency (MHz)	6dB bandwidth (MHz)	Limit (kHz)	Result
Low	2412	15.166	500	Pass
Middle	2437	15.177	500	Pass
High	2462	15.164	500	Pass







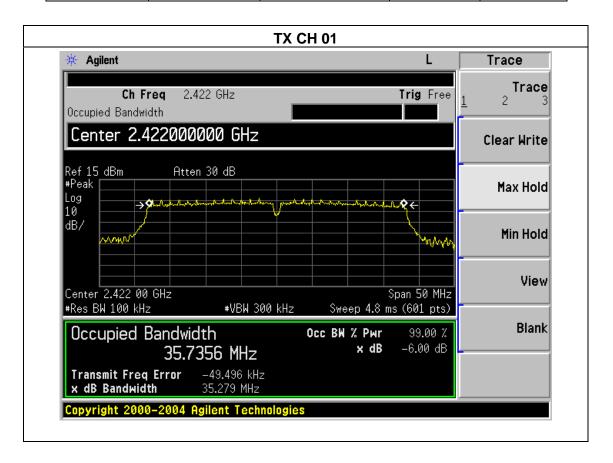
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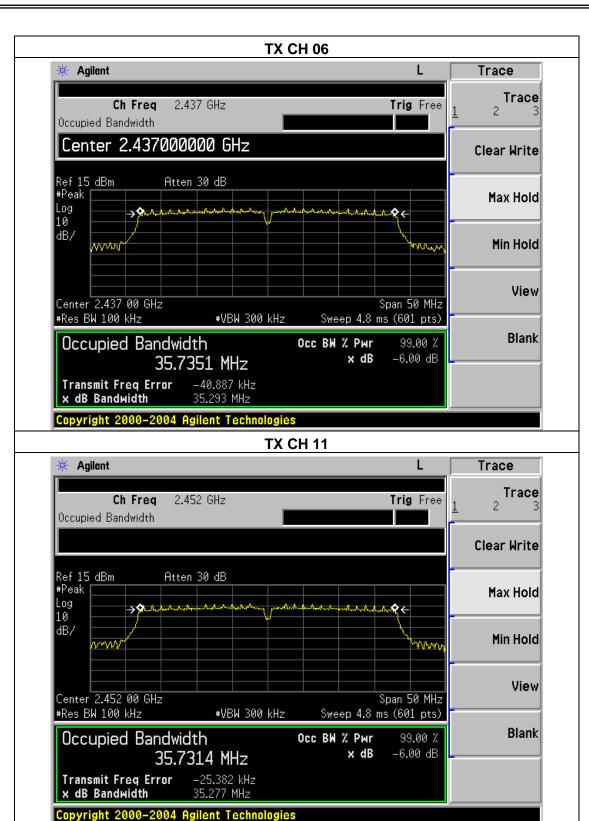
		_	
EUT:	HEXA Pride 8	Model Name:	Pride 8
Temperature:	25 ℃	Relative Humidity:	56%
Pressure:	1012 hPa	Test Voltage:	DC 3.7V
Test Mode:	TX n Mode(40M) /CH03, CH06, CH9		

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Channel	Frequency (MHz)	6dB bandwidth (MHz)	Limit (kHz)	Result
Low	2422	35.279	500	Pass
Middle	2437	35.293	500	Pass
High	2452	35.277	500	Pass









6. PEAK OUTPUT POWER TEST

6.1 APPLIED PROCEDURES / LIMIT

FCC Part15 (15.247) , Subpart C				
Section	Test Item	Limit	Frequency Range (MHz)	Result
15.247(b)(3)	Peak Output Power	1 watt or 30dBm	2400-2483.5	PASS

6.1.1 TEST PROCEDURE

a. The EUT was directly connected to the Power meter

6.1.2 DEVIATION FROM STANDARD

No deviation.

6.1.3 TEST SETUP

EUT	POWER	METED
	TONLIK	ML I LIX

6.1.4 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 2.4 Unless otherwise a special operating condition is specified in the follows during the testing.



6.1.5 TEST RESULTS

EUT:	HEXA Pride 8	Model Name:	Pride 8
Temperature:	25 ℃	Relative Humidity:	60%
Pressure:	1012 hPa	Test Voltage:	DC 3.7V
Test Mode:	TX b/g/n20/n40 Mode		

		TX 802.11b	Mode	
Test	Frequency	Maximum Conducted	Maximum Conducted	LIMIT
Channe	Frequency	Output Power(PK)	Output Power(AV)	LIIVII I
	(MHz)	(dBm)	(dBm)	(dBm)
CH01	2412	15.94	13.15	30
CH06	2437	15.96	13.05	30
CH11	2462	15.97	13.08	30
		TX 802.11g	Mode	
CH01	2412	12.66	9.45	30
CH06	2437	12.75	9.61	30
CH11	2462	12.72	9.72	30
		TX 802.11n-H	Γ20 Mode	
CH01	2412	11.96	9.12	30
CH06	2437	11.95	9.20	30
CH11	2462	11.97	9.34	30
		TX 802.11n-H	Γ40 Mode	
CH03	2422	11.11	8.12	30
CH06	2437	11.04	8.32	30
CH09	2452	11.10	8.27	30



7. 100 KHZ BANDWIDTH OF FREQUENCY BAND EDGE APPLICABLE STANDARD

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)).

TEST PROCEDURE

- a) Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.
- b) Position the EUT without connection to measurement instrument. Turn on the EUT and connect its antenna terminal to measurement instrument via a low loss cable. Then set it to any one measured frequency within its operating range, and make sure the instrument is operated in its linear range.
- c) Set RBW to 100 kHz and VBW of spectrum analyzer to 300 kHz with a convenient frequency span including 100 kHz bandwidth from band edge.
- d) Measure the highest amplitude appearing on spectral display and set it as a reference level. Plot the graph with marking the highest point and edge frequency.
- e) Repeat above procedures until all measured frequencies were complete.

7.1 DEVIATION FROM STANDARD

No deviation.

7.2 TEST SETUP



7.3 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 2.4 Unless otherwise a special operating condition is specified in the follows during the testing.



7.4 TEST RESULTS

EUT:	HEXA Pride 8	Model Name:	Pride 8
Temperature:	25 ℃	Relative Humidity:	56%
Pressure:	1012 hPa	Test Voltage:	DC 3.7V

Frequency Band	Delta Peak to band emission (dBc)	>Limit (dBc)	Result
	802.11b		
2400	48.38	20	Pass
2483.5	61.35	20	Pass
	802.11g		
2400	35.05	20	Pass
2483.5	41.64	20	Pass
	802.11n20		
2400	35.73	20	Pass
2483.5	42.66	20	Pass
	802.11n40		
2400	37.17	20	Pass
2483.5	39.12	20	Pass

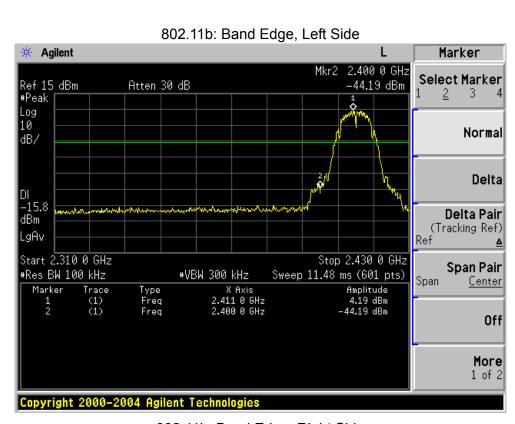


Radiated band edge:

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector	Commont
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	Туре	Comment
			802.11b				
2390	58.67	-13.06	45.61	74	-28.39	peak	Vertical
2390	58.4	-13.06	45.34	74	-28.66	peak	Horizontal
2483.5	59.59	-12.78	46.81	74	-27.19	peak	Vertical
2483.5	59.61	-12.78	46.83	74	-27.17	peak	Horizontal
			802.11g				
2390	58.25	-13.06	45.19	74	-28.81	peak	Vertical
2390	57.48	-13.06	44.42	74	-29.58	peak	Horizontal
2483.5	58.97	-12.78	46.19	74	-27.81	peak	Vertical
2483.5	59.36	-12.78	46.58	74	-27.42	peak	Horizontal
			802.11n20				
2390	61.18	-13.06	48.12	74	-25.88	peak	Vertical
2390	60.96	-13.06	47.9	74	-26.10	peak	Horizontal
2483.5	61.10	-12.78	48.32	74	-25.68	peak	Vertical
2483.5	61.24	-12.78	48.46	74	-25.54	peak	Horizontal
			802.11n40				
2390	61.94	-13.06	48.88	74	-25.12	peak	Vertical
2390	63.09	-13.06	50.03	74	-23.97	peak	Horizontal
2483.5	61.59	-12.78	48.81	74	-25.19	peak	Vertical
2483.5	61.56	-12.78	48.78	74	-25.22	peak	Horizontal

Note: Test method to see chapter 3.2 . When PK value is lower than the Average value limit, average not record.





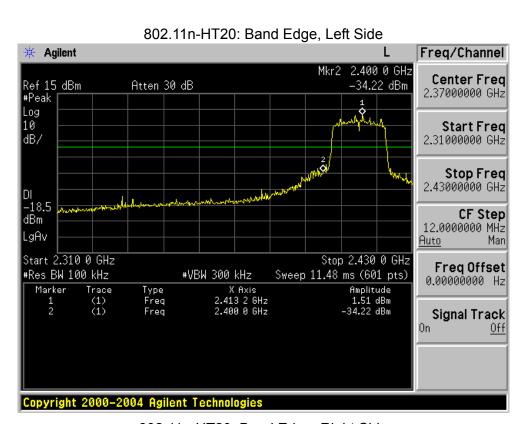
802.11b: Band Edge, Right Side * Agilent Marker Mkr2 2.483 50 GHz Select Marker -56.35 dBm Ref 15 dBm Atten 30 dB #Peak Log 10 Normal dB/ Delta -15.0 dBm Delta Pair (Tracking Ref) LgAv Start 2.450 00 GHz Stop 2.500 00 GHz Span Pair #Res BW 100 kHz #VBW 300 kHz Sweep 4.8 ms (601 pts) Span <u>Center</u> Trace (1) (1) Type Freq X Axis 2.463 00 GHz 2.483 50 GHz Amplitude 5.00 dBm -56.35 dBm Marker Freq Off More 1 of 2 Copyright 2000-2004 Agilent Technologies





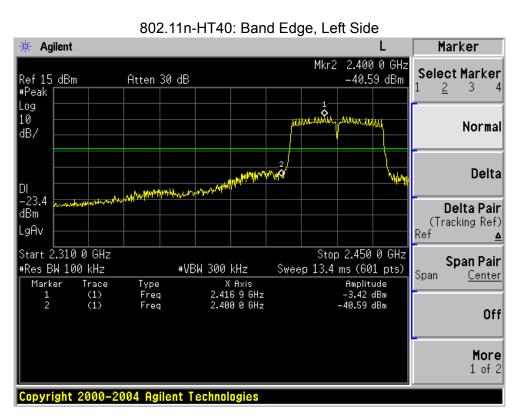
802.11g: Band Edge, Right Side Agilent Marker Mkr2 2.483 50 GHz Select Marker -38.79 dBm Ref 15 dBm Atten 30 dB #Peak Log 10 Normal dB/ 2 الله **ال**له Delta -17.9 dBm Delta Pair (Tracking Ref) LgAv Start 2.450 00 GHz Stop 2.500 00 GHz Span Pair #Res BW 100 kHz #VBW 300 kHz Sweep 4.8 ms (601 pts) Span <u>Center</u> Trace (1) (1) Type Freq X Axis 2.463 25 GHz 2.483 50 GHz Amplitude 2.85 dBm -38.79 dBm Marker Freq Off More 1 of 2 Copyright 2000-2004 Agilent Technologies





802.11n-HT20: Band Edge, Right Side Agilent Marker Mkr2 2.483 50 GHz Select Marker -40.68 dBm Ref 15 dBm Atten 30 dB #Peak Log 10 Normal dB/ Delta -18.2 dBm Delta Pair (Tracking Ref) LgAv Stop 2.500 00 GHz Start 2.450 00 GHz Span Pair #Res BW 100 kHz #VBW 300 kHz Sweep 4.8 ms (601 pts) Span Center Type Freq X Axis 2.463 25 GHz 2.483 50 GHz Amplitude 1.98 dBm -40.68 dBm Marker Trace (1) (1) Freq Off More 1 of 2 Copyright 2000-2004 Agilent Technologies









8. ANTENNA REQUIREMENT

8.1 STANDARD REQUIREMENT

15.203 requirement: For intentional device, according to 15.203: an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

Report No.: NTEK-2015NT1112537F1

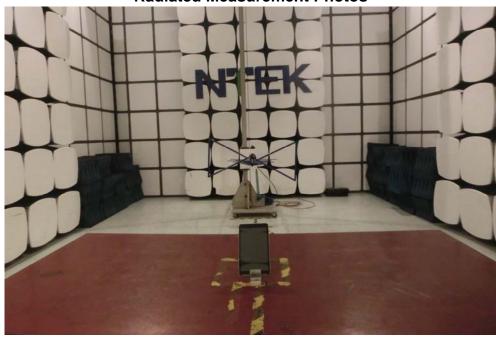
8.2 EUT ANTENNA

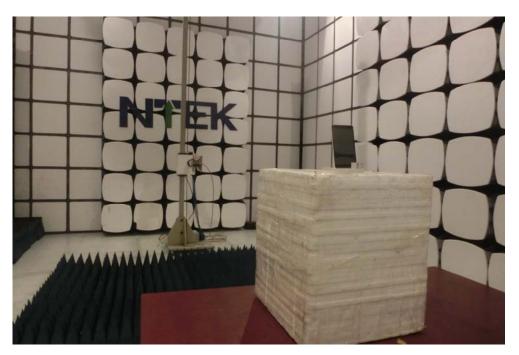
inc Lon antenna is permanent attached antenna. It compre with the standard regulic	a is permanent attached antenna. It comply with the standard requirement.
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9. EUT TEST PHOTO









Conducted Measurement Photos



