

FCC Test Report

FCC ID	:	PY314200275
Equipment	:	N600 WiFi Dual Band Gigabit Router
Model No.	:	WNDR3700v5
Brand Name	:	NETGEAR
Applicant	:	NETGEAR, Inc.
Address	:	350 East Plumeria Drive, San Jose, California 95134, USA
Standard	:	47 CFR FCC Part 15.247
Received Date	:	Sep. 22, 2014
Tested Date	:	Oct. 16 ~ Nov. 13, 2014

We, International Certification Corp., would like to declare that the tested sample has been evaluated and in compliance with the requirement of the above standards. The test results contained in this report refer exclusively to the product. It may be duplicated completely for legal use with the approval of the applicant. It shall not be reproduced except in full without the written approval of our laboratory.

Approved & Reviewed by:

Gary Chang / Manager





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Release Record

Report No.	Version	Description	Issued Date
FR492201AI	Rev. 01	Initial issue	Dec. 01, 2014



FCC Rules	Test Items	Measured	Result
15.207	Conducted Emissions	[dBuV]: 0.299MHz 39.69 (Margin -10.59dB) - AV	Pass
15.247(d)	Radiated Emissions	[dBuV/m at 3m]: 62.01MHz	Pass
15.209		36.83 (Margin -3.17dB) - PK	F 855
15.247(b)(3)	Maximum Output Power	Max Power [dBm]: 26.26	Pass
15.247(a)(2)	6dB Bandwidth	Meet the requirement of limit	Pass
15.247(e)	Power Spectral Density	Meet the requirement of limit	Pass
15.203	Antenna Requirement	Meet the requirement of limit	Pass

Summary of Test Results



1 General Description

1.1 Information

1.1.1 Specification of the Equipment under Test (EUT)

RF General Information							
Frequency Range (MHz)IEEE Std. 802.11Ch. Freq. (MHz)Channel NumberTransmit Chains (NTX)Data Rate MCS							
5725-5850	а	5745-5825	149-165 [5]	2	6-54 Mbps		
5725-5850	n (HT20)	5745-5825	149-165 [5]	2	MCS 0-15		
5725-5850	n (HT40)	5755-5795	151-159 [2]	2	MCS 0-15		
		hat Maximum Can					

Note 1: RF output power specifies that Maximum Conducted (Average) Output Power. Note 2: 802.11a/n uses a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.

1.1.2 Antenna Details

Ant No	Model Turne		Connector	Operating Frequencies (MHz) / Antenna Gain (dBi)				
Ant. No.	Model	Туре	Connector	2400~2483.5	5150~5250	5250~5350	5470~5725	5725~5850
1	WNDR3700V5	PCB	I-PEX	2	2	2	2	2

1.1.3 Power Supply Type of Equipment under Test (EUT)

Power Supply Type	12Vdc from AC adapter
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1.1.4 Accessories

	Accessories				
No. Equipment Description					
1	AC adapter 1	Brand Name: NETGEAR Model Name: SAL018F1 NA I/P: 100-120Vac, 47-63Hz, 0.6A O/P: 12Vdc, 1.5A Power Line: DC 1.8m non-shielded cable w/o core			
2	AC adapter 2	Brand Name: NETGEAR Model Name: AD817F10 I/P: 100-120Vac, 50-60Hz, 0.56A O/P: 12Vdc, 1.5A Power Line: DC 1.8m non-shielded cable w/o core			
3	RJ45 Cable 1	Brand Name: Nienyi Industrial Corporation Model Name: SMDR02GB0010 1.5m non-shielded without core.			
4	RJ45 Cable 2	Brand Name: D&S Model Name: NYA2667 1.5m non-shielded without core.			

1.1.5 Channel List

	y band (MHz) a / HT20	5725~5850 802.11n HT40		
Channel	Frequency(MHz)	Channel Frequency(MHz)		
149	5745	151	5755	
153	5765	159	5795	
157	5785			
161	5805			
165	5825			

1.1.6 Test Tool and Duty Cycle

Test Tool	MT7662, Version: 1.0.3.2					
Duty Cycle and Duty Factor	Mode	Duty cycle (%)	Duty factor (dB)			
	11a	99.66%	0.02			
	HT20	100.00%	0.00			
	HT40	99.58%	0.02			



1.1.7 Power Setting

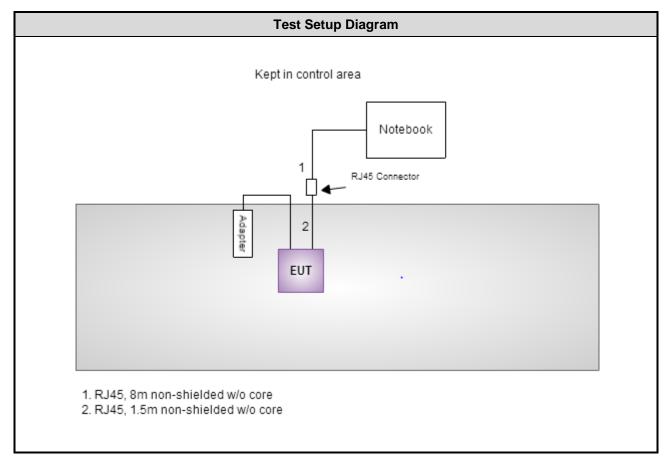
Modulation Mode	Test Frequency (MHz)	Power Set
11a	5745	18/15
11a	5785	1E/1C
11a	5825	1A/18
HT20	5745	19/18
HT20	5785	1E/1C
HT20	5825	1B/18
HT40	5755	19/16
HT40	5795	1E/1C



1.2 Local Support Equipment List

	Support Equipment List						
No.	No. Equipment Brand Model S/N FCC ID Signal cable / Length (m)						
1	Notebook	DELL	E6430	C0GB4X1	DoC	RJ45, 8m non-shielded w/o core.	

1.3 Test Setup Chart





1.4 The Equipment List

Test Item	Conducted Emission								
Test Site	Conduction room 1 / (CO01-WS)								
Instrument	Manufacturer	Model No.	Serial No.	Calibration Date	Calibration Until				
EMC Receiver	R&S	ESCS 30	100174	Apr. 14. 2014	Apr. 13. 2015				
LISN	SCHWARZBECK	Schwarzbeck 8127	8127-667	Nov. 23, 2013	Nov. 22, 2014				
LISN (Support Unit)	SCHWARZBECK	Schwarzbeck 8127	8127-666	Dec. 04, 2013	Dec. 03, 2014				
RF Cable-CON	Woken	CFD200-NL	CFD200-NL-001	Apr. 23, 2014	Apr. 22, 2015				
50 ohm terminal (Support Unit)	NA	50	04	Apr. 18, 2014	Apr. 17, 2015				
Measurement Software	AUDIX	e3	6.120210k	NA	NA				

Test Item	Radiated Emission								
Test Site	966 chamber 3 / (03CH03-WS)								
Instrument	Manufacturer	Model No.	Serial No.	Calibration Date	Calibration Unti				
Spectrum Analyzer	Agilent	N9010A	MY53400091	Sep. 16, 2014	Sep. 15, 2015				
Receiver	R&S	ESR3	101657	Jan. 18, 2014	Jan. 17, 2015				
Bilog Antenna	SCHWARZBECK	VULB9168	VULB9168-562	Feb. 07, 2014	Feb. 06, 2015				
Horn Antenna 1G-18G	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1206	Feb. 20, 2014	Feb. 19, 2015				
Horn Antenna 18G-40G	SCHWARZBECK	BBHA 9170	BBHA9170154	Jan. 10, 2014	Jan. 09, 2015				
Preamplifier	EMC	EMC02325	980187	Nov. 22, 2013	Nov. 21, 2014				
Preamplifier	Agilent	83017A	MY53270014	Sep. 17, 2014	Sep. 16, 2015				
Preamplifier	EMC	EMC184045B	980192	Aug. 26, 2014	Aug. 25, 2015				
RF cable-3M	HUBER+SUHNER	SUCOFLEX104	MY22620/4	Feb. 19, 2014	Feb. 18, 2015				
RF cable-8M	HUBER+SUHNER	SUCOFLEX104	MY22601/4	Feb. 19, 2014	Feb. 18, 2015				
RF cable-1M	HUBER+SUHNER	SUCOFLEX104	MY22624/4	Feb. 19, 2014	Feb. 18, 2015				
LF cable-0.8M	EMC	EMC8D-NM-NM-800	EMC8D-NM-NM-800-001	Feb. 17, 2014	Feb. 16, 2015				
LF cable-3M	EMC	EMC8D-NM-NM-3000	131103	Feb. 17, 2014	Feb. 16, 2015				
LF cable-13M	EMC	EMC8D-NM-NM-13000	131104	Feb. 17, 2014	Feb. 16, 2015				
Measurement Software	AUDIX	e3	6.120210g	NA	NA				

Loop Antenna	R&S	HFH2-Z2	100330	Nov. 15, 2012	Nov. 14, 2014			
Note: Calibration Interval of instruments listed above is two year.								



Test Item	RF Conducted				
Test Site	(TH01-WS)				
Instrument	Manufacturer	Model No.	Serial No.	Calibration Date	Calibration Until
Spectrum Analyzer	R&S	FSV40	101063	Feb. 17, 2014	Feb. 16, 2015
Power Meter	Anritsu	ML2495A	1241002	Sep. 29, 2014	Sep. 28, 2015
Power Sensor	Anritsu	MA2411B	1207366	Sep. 29, 2014	Sep. 28, 2015
Measurement Software	Sporton	Sporton_1	1.3.30	NA	NA

1.5 Test Standards

According to the specification of EUT, the EUT must comply with following standards and KDB documents.

47 CFR FCC Part 15.247 ANSI C63.10-2009 FCC KDB 558074 D01 DTS Meas Guidance v03r02 FCC KDB 662911 D01 Multiple Transmitter Output v02r01

1.6 Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2)

Measurement Uncertainty						
Parameters	Uncertainty					
Bandwidth	±34.134 Hz					
Conducted power	±0.808 dB					
Frequency error	±34.134 Hz					
Temperature	±0.6 °C					
Conducted emission	±2.670 dB					
AC conducted emission	±2.92 dB					
Radiated emission ≤ 1GHz	±3.26 dB					
Radiated emission > 1GHz	±4.94 dB					



2 Test Configuration

2.1 Testing Condition

Test Item	Test Site	Ambient Condition	Tested By
AC Conduction	CO01-WS	20°C / 68%	Petter Lin
Radiated Emissions	03CH03-WS	21-25°C / 63-68%	Haru Yang Aska Huang
RF Conducted	TH01-WS	22°C / 63%	Brad Wu

➢ FCC site registration No.: 390588

➢ IC site registration No.: 10807C-1

2.2 The Worst Test Modes and Channel Details

Test item	Modulation Mode	Test Frequency (MHz)	Data Rate (Mbps) / MCS	Test Configuration
Conducted Emissions	HT40	5795	MCS 0	
Radiated Emissions ≤1GHz	HT40	5795	MCS 0	
Radiated Emissions >1GHz	11a	5745 / 5785 / 5825	6 Mbps	
Maximum Output Power	HT20	5745 / 5785 / 5825	MCS 0	
6dB bandwidth Power spectral density	HT40	5755 / 5795	MCS 0	

NOTE:

1. RJ45 cable 1 (Nienyi Industrial Corporation), and RJ45 cable 2 (D & S) had been covered during the pretest. The worst RJ45 cable is **RJ45 cable 1 (Nienyi Industrial Corporation)**.

2. Adapter 1 and Adapter 2 had been pretested and found that **Adapter 1** was the worst case and was selected for final testing. (Adapter 1: SAL018F1 NA; Adapter 2: AD817F10).

3. The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The **Y-plane** result was found as the worst case and was shown in this report.



3 Transmitter Test Results

3.1 Conducted Emissions

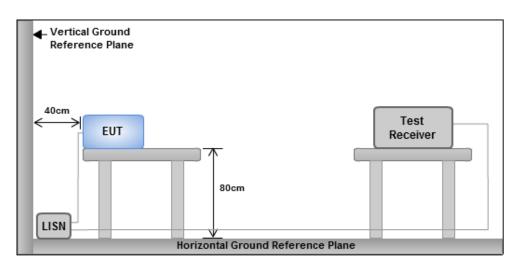
3.1.1 Limit of Conducted Emissions

Conducted Emissions Limit							
Frequency Emission (MHz) Quasi-Peak Average							
0.15-0.5	66 - 56 *	56 - 46 *					
0.5-5	56	46					
5-30	60	50					
Note 1: * Decreases with the logarithm of the frequency.							

3.1.2 Test Procedures

- 1. The device is placed on a test table, raised 80 cm above the reference ground plane. The vertical conducting plane is located 40 cm to the rear of the device.
- The device is connected to line impedance stabilization network (LISN) and other accessories are connected to other LISN. Measured levels of AC power line conducted emission are across the 50 Ω LISN port.
- 3. AC conducted emission measurements is made over frequency range from 150 kHz to 30 MHz.
- 4. This measurement was performed with AC 120V / 60Hz.

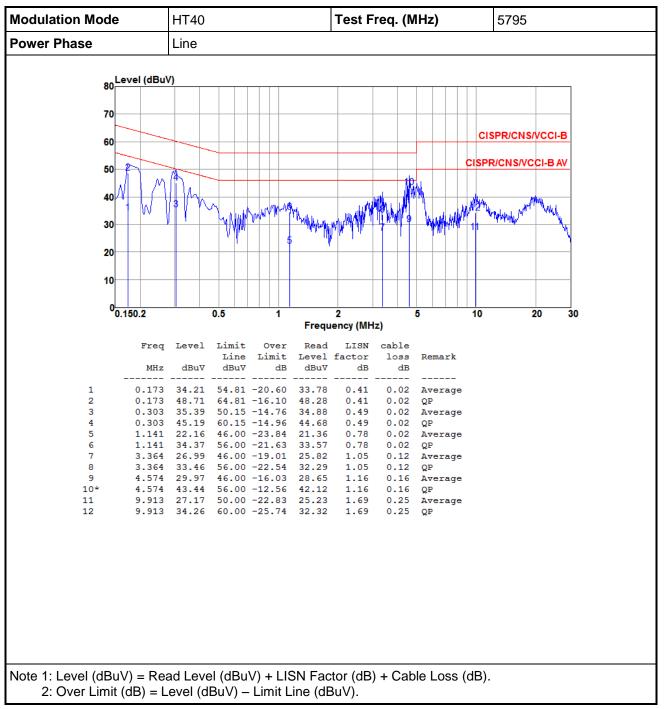
3.1.3 Test Setup



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

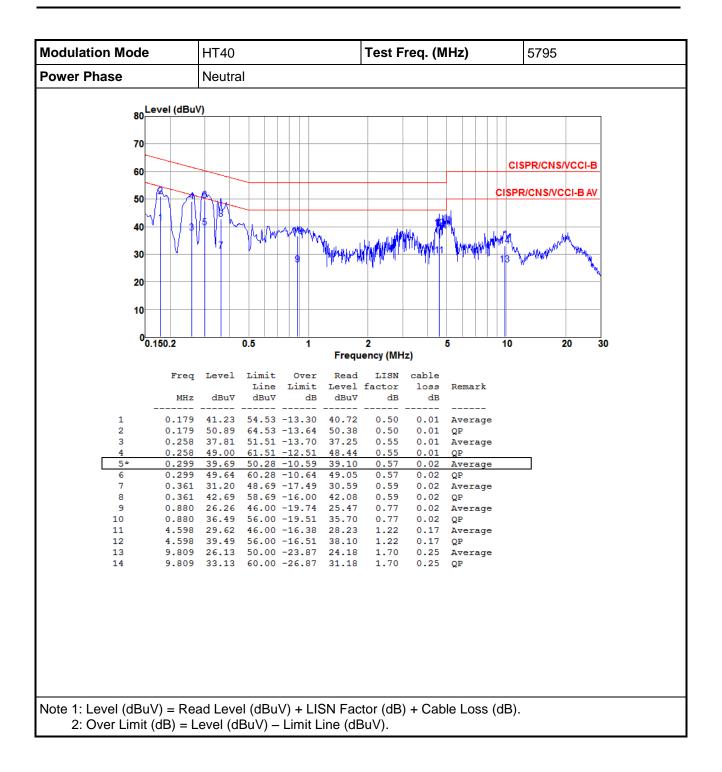
2. Both of LISNs (AMN) are 80 cm from EUT and at least 80 cm from other units and other metal planes





3.1.4 Test Result of Conducted Emissions







3.2 6dB and Occupied Bandwidth

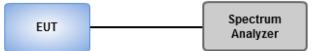
3.2.1 Limit of 6dB Bandwidth

The minimum 6dB bandwidth shall be at least 500 kHz.

3.2.2 Test Procedures

- 1. Set resolution bandwidth (RBW) = 100 kHz, Video bandwidth = 300 kHz.
- 2. Detector = Peak, Trace mode = max hold.
- 3. Sweep = auto couple, Allow the trace to stabilize.
- 4. 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 6dB relative to the maximum level measured in the fundamental emission.

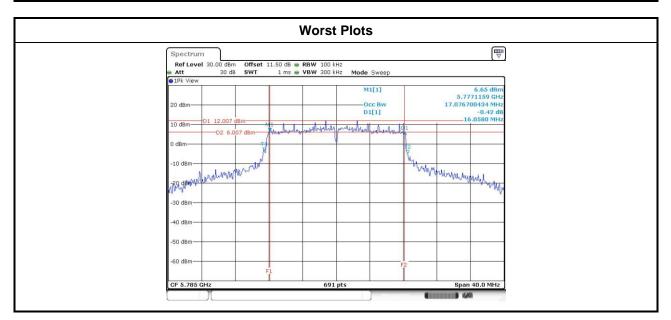
3.2.3 Test Setup





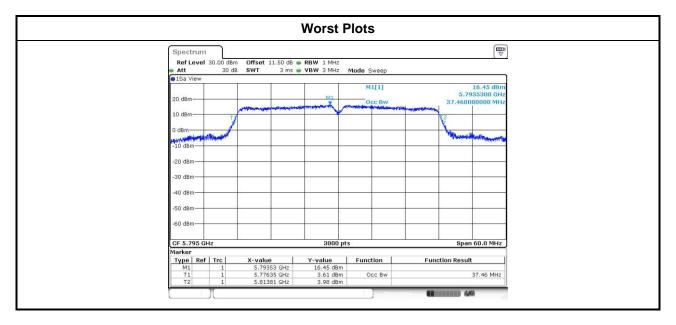
Modulation	N			6dB Bandv	vidth (MHz)		Limit (kHz)
Mode	N _{TX}	Freq. (MHz)	Chain 0	Chain 1	Chain 2	Chain 3	
11a	2	5745	16.29	16.29			500
11a	2	5785	16.06	16.29			500
11a	2	5825	16.29	16.29			500
HT20	2	5745	17.04	17.10			500
HT20	2	5785	16.93	16.41			500
HT20	2	5825	17.04	16.93			500
HT40	2	5755	35.13	35.13			500
HT40	2	5795	35.13	35.13			500

3.2.4 Test Result of 6dB and Occupied Bandwidth





Modulation	N			99% Occupied E	andwidth (MHz)	1
Mode	Ν _{τχ}	Freq. (MHz)	Chain 0	Chain 1	Chain 2	Chain 3
11a	2	5745	16.90	17.01		
11a	2	5785	18.13	18.75		
11a	2	5825	16.94	17.13		
HT20	2	5745	18.00	17.85		
HT20	2	5785	18.09	20.68		
HT20	2	5825	17.83	17.88		
HT40	2	5755	36.24	36.32		
HT40	2	5795	36.86	37.46		





3.3 **RF Output Power**

3.3.1 Limit of RF Output Power

Conducted power shall not exceed 1Watt.

- Antenna gain <= 6dBi, no any corresponding reduction is in output power limit.
- Antenna gain > 6dBi
 - Non Fixed, point to point operations.

The conducted output power from the intentional radiator shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dB

Fixed, point to point operations

Systems operating in the 2400–2483.5 MHz band that are used exclusively for fixed, point-to-point Operations, maximum peak output power of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6 dBi.

Systems operating in the 5725–5850 MHz band that are used exclusively for fixed, point-to-point operations ,no any corresponding reduction is in transmitter peak output power

3.3.2 Test Procedures

Maximum Peak Conducted Output Power

- Spectrum analyzer
 - 1. Set RBW = 1MHz, VBW = 3MHz, Detector = Peak.
 - 2. Sweep time = auto, Trace mode = max hold, Allow trace to fully stabilize.
 - 3. Use the spectrum analyzer channel power measurement function with the band limits set equal to the DTS bandwidth edges.

Power meter

- 1. A broadband Peak RF power meter is used for output power measurement. The video bandwidth of power meter is greater than DTS bandwidth of EUT. If duty cycle of test signal is not 100 %, trigger and gating function of power meter will be enabled to capture transmission burst for measuring output power.
- Maximum Conducted Output Power

Power meter

1. A broadband Average RF power meter is used for output power measurement. The video bandwidth of power meter is greater than DTS bandwidth of EUT. If duty cycle of test signal is not 100 %, trigger and gating function of power meter will be enabled to capture transmission burst for measuring output power.

3.3.3 Test Setup





Modulation Mode	Ντχ	Freq. (MHz)	Conduc	Conducted (Average) Output Power (dBm)			Total Power	Total Power	Limit
Mode		(11112)	Chain 0	Chain 1	Chain 2	Chain 3	(mW)	(dBm)	(dBm)
11a	2	5745	20.39	20.52			222.115	23.47	30.00
11a	2	5785	23.11	23.15			411.182	26.14	30.00
11a	2	5825	21.35	21.64			282.340	24.51	30.00
HT20	2	5745	21.02	21.44			265.789	24.25	30.00
HT20	2	5785	23.15	23.22			416.432	26.20	30.00
HT20	2	5825	21.13	21.11			258.840	24.13	30.00
HT40	2	5755	20.51	20.36			221.103	23.45	30.00
HT40	2	5795	23.14	23.35			422.335	26.26	30.00

3.3.4 Test Result of Maximum Output Power



3.4 **Power Spectral Density**

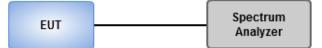
3.4.1 Limit of Power Spectral Density

Power spectral density shall not be greater than 8 dBm in any 3 kHz band.

3.4.2 Test Procedures

- Maximum peak conducted output power was used to demonstrate compliance to the fundamental output power limit.
 - 1. Set the RBW = 30kHz, VBW = 100kHz.
 - 2. Detector = Peak, Sweep time = auto couple.
 - 3. Trace mode = max hold, allow trace to fully stabilize.
 - 4. Use the peak marker function to determine the maximum amplitude level.
- Maximum (average) conducted output power was used to demonstrate compliance to the fundamental output power limit.
 - 1. Set the RBW = 30kHz, VBW = 100 kHz.
 - 2. Detector = RMS, Sweep time = auto couple.
 - 3. Set the sweep time to: ≥ 10 x (number of measurement points in sweep) x (maximum data rate per stream).
 - 4. Perform the measurement over a single sweep.
 - 5. Use the peak marker function to determine the maximum amplitude level.

3.4.3 Test Setup

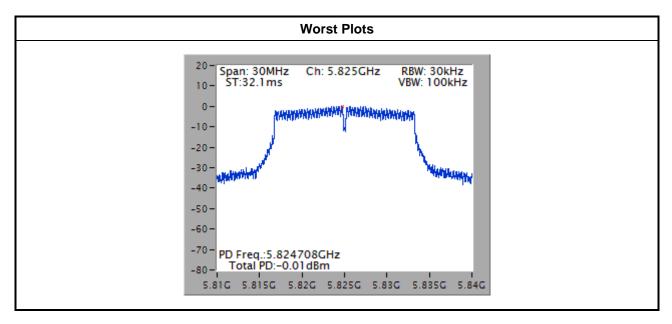




Modulation Mode	N _{TX}	Freq. (MHz)	Total Power Spectral Density (dBm/30kHz)	Limit (dBm/3kHz)
11a	2	5745	-1.03	8
11a	2	5785	2.93	8
11a	2	5825	-0.01	8
HT20	2	5745	-0.75	8
HT20	2	5785	1.73	8
HT20	2	5825	-0.34	8
HT40	2	5755	-3.34	8
HT40	2	5795	-1.51	8

3.4.4 Test Result of Power Spectral Density

Note: Test result is bin-by-bin summing measured value of each TX port.





3.5 Unwanted Emissions into Restricted Frequency Bands

3.5.1 Limit of Unwanted Emissions into Restricted Frequency Bands

Restricted Band Emissions Limit										
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)							
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300							
0.490~1.705	24000/F(kHz)	33.8 - 23	30							
1.705~30.0	30	29	30							
30~88	100	40	3							
88~216	150	43.5	3							
216~960	200	46	3							
Above 960	500	54	3							

Note 1:

Qusai-Peak value is measured for frequency below 1GHz except for 9–90 kHz, 110–490 kHz frequency band. Peak and average value are measured for frequency above 1GHz. The limit on average radio frequency emission is as above table. The limit on peak radio frequency emissions is 20 dB above the maximum permitted average emission limit **Note 2:**

Measurements may be performed at a distance other than what is specified provided. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor as below, Frequency at or above 30 MHz: 20 dB/decade Frequency below 30 MHz: 40 dB/decade.

3.5.2 Test Procedures

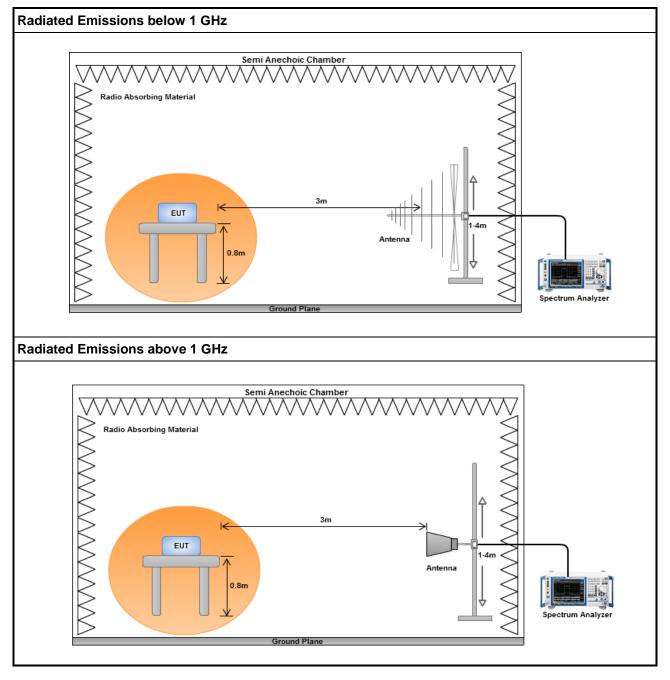
- 1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT and facilitate determination of the direction of maximum radiation for each EUT emission frequency. The EUT is placed at a height of 0.8 m test table above the ground plane.
- 2. Measurement is made with the antenna positioned in both the horizontal and vertical planes of polarization. The measurement antenna is varied in height (1m ~ 4m) above the reference ground plane to obtain the maximum signal strength. Distance between EUT and antenna is 3 m.
- 3. This investigation is performed with the EUT rotated 360°, the antenna height scanned between 1 m and 4 m, and the antenna rotated to repeat the measurements for both the horizontal and vertical antenna polarizations.

Note:

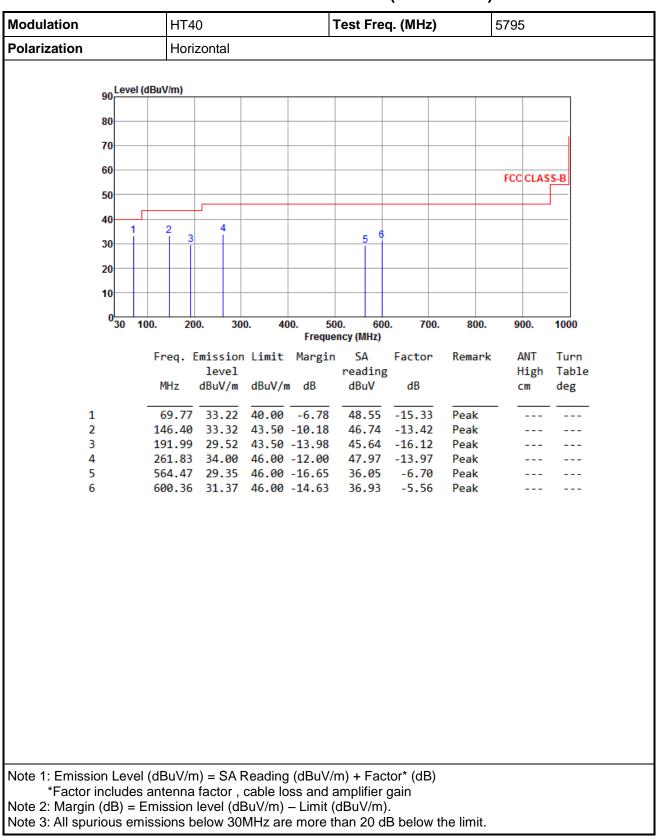
- 1. 120kHz measurement bandwidth of test receiver and Quasi-peak detector is for radiated emission below 1GHz.
- 2. RBW=1MHz, VBW=3MHz and Peak detector is for peak measured value of radiated emission above 1GHz.
- 3. RBW=1MHz, VBW=1/T and Peak detector is for average measured value of radiated emission above 1GHz.



3.5.3 Test Setup





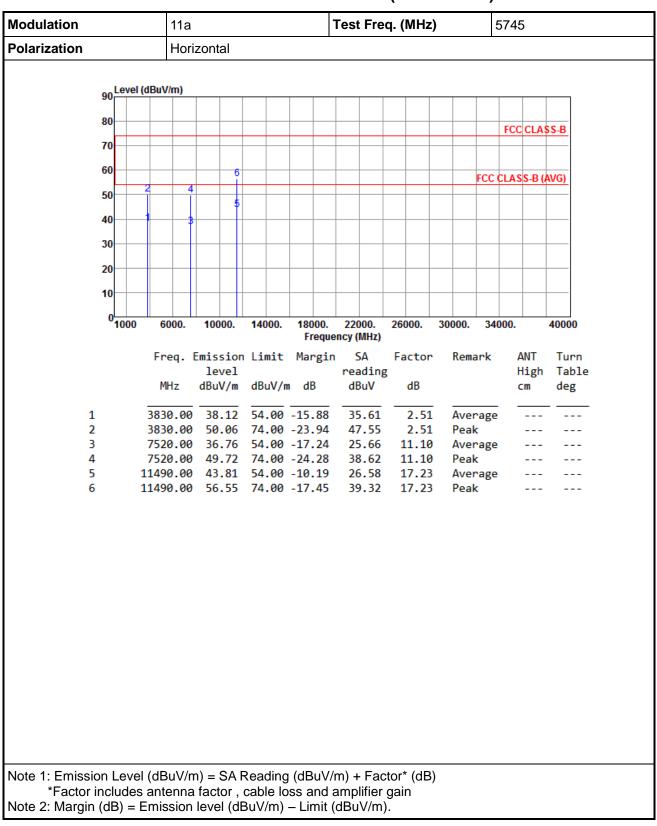


3.5.4 Transmitter Radiated Unwanted Emissions (Below 1GHz)



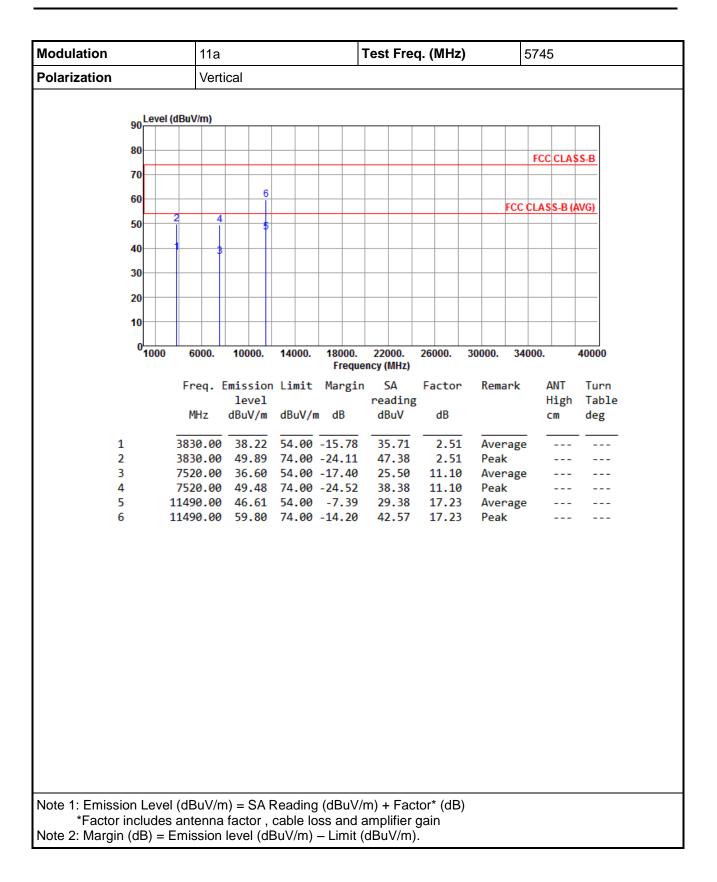
Modulation H1			HT4	HT40 Test Freq. (MHz)							5795				
Polarization			Vertical												
	90 Leve	al (dBu)	//m)												
	90		/////												
	80													—	
	70													_	
	60						_					FCC C	LAS	S-B	
	50														
	40 1	2					6								
	30		3 4			5	6								
	20														
	10														
	0 <mark></mark> 30	100.	20	0. 30	0. 4	00. Fred	50 Jue	0. 600 ncy (MHz)	0. 70	0.	800.	900).	1000	
		Fr	req. E	missior	n Limit				Factor		Remark	AN	IT	Turn	
			۱Hz	level dBuV/m	dBuV/	, d₽		reading dBuV	dB				gh	Table	
										-		Cm	1	deg	
	1 2		52.01 70.23	36.83	40.00			50.74	-13.91		Peak QP				
	3	14	18.34	31.65	43.50	-11.8	5	45.01	-13.36		Peak	-			
	4 5			30.59 29.73					-16.12 -8.56		Peak Peak	-			
	6			33.73					-8.24		Peak	-			
					_										
Note 1: Emiss								n) + Fac mplifier)					
Note 2: Margi	n (dB) =	= Emi	ssion	level (dl	BuV/m)	– Lim	it (dBuV/m)							
Note 3: All spi										the	e limit.				



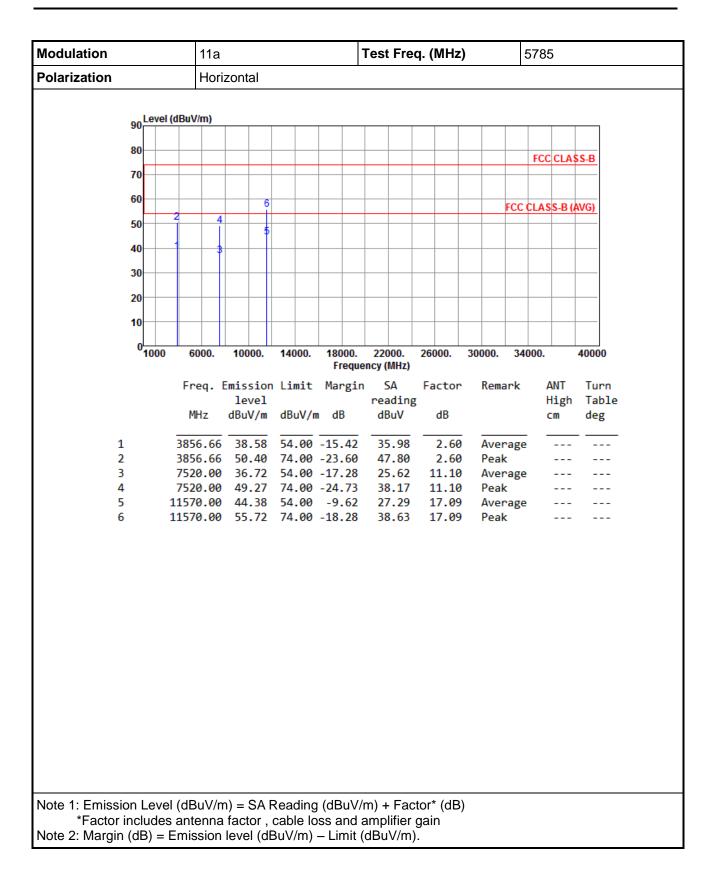


3.5.5 Transmitter Radiated Unwanted Emissions (Above 1GHz) for 11a

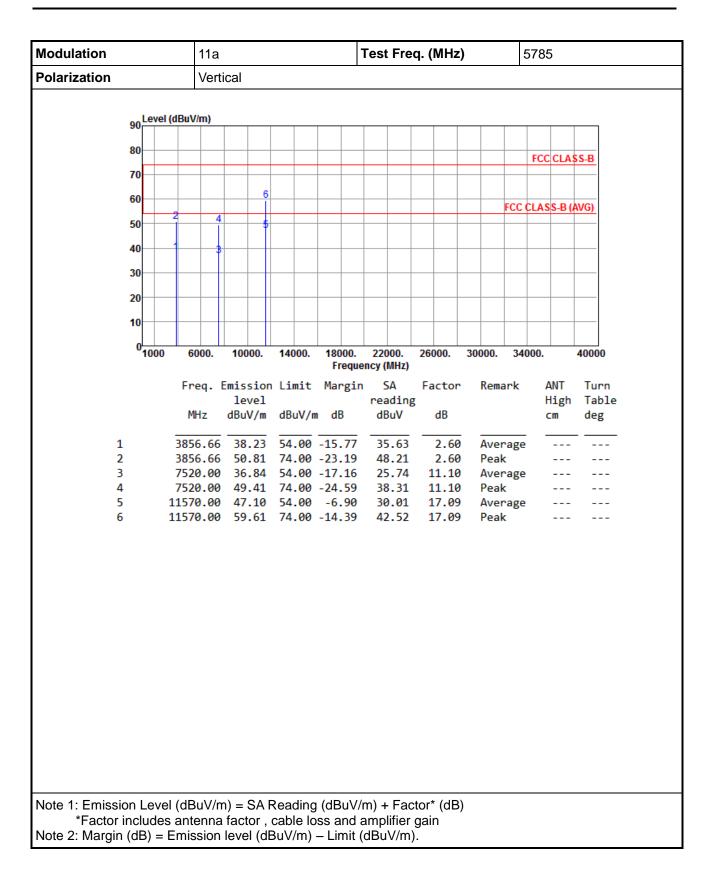




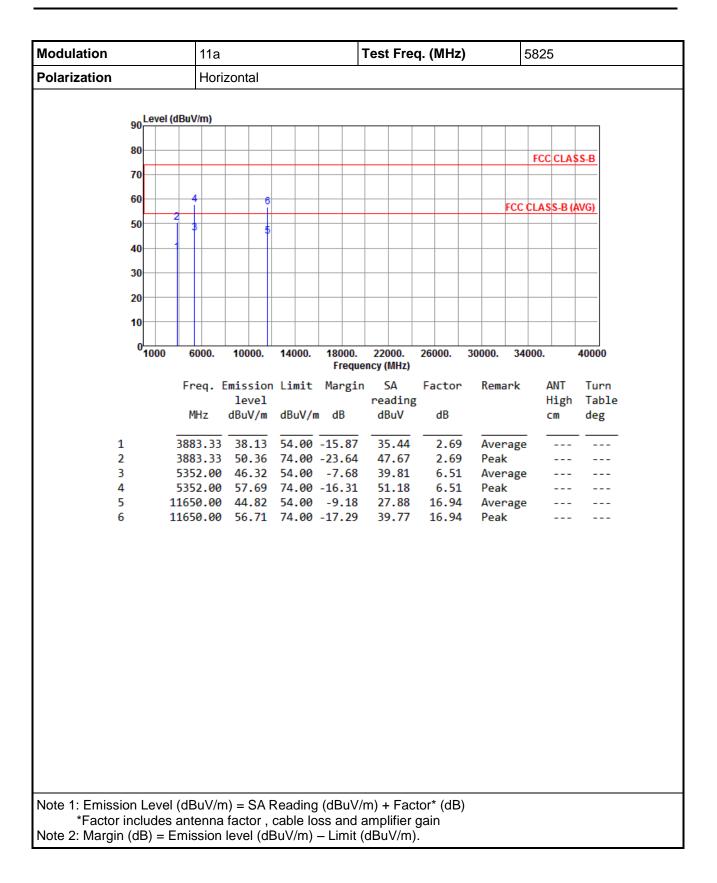




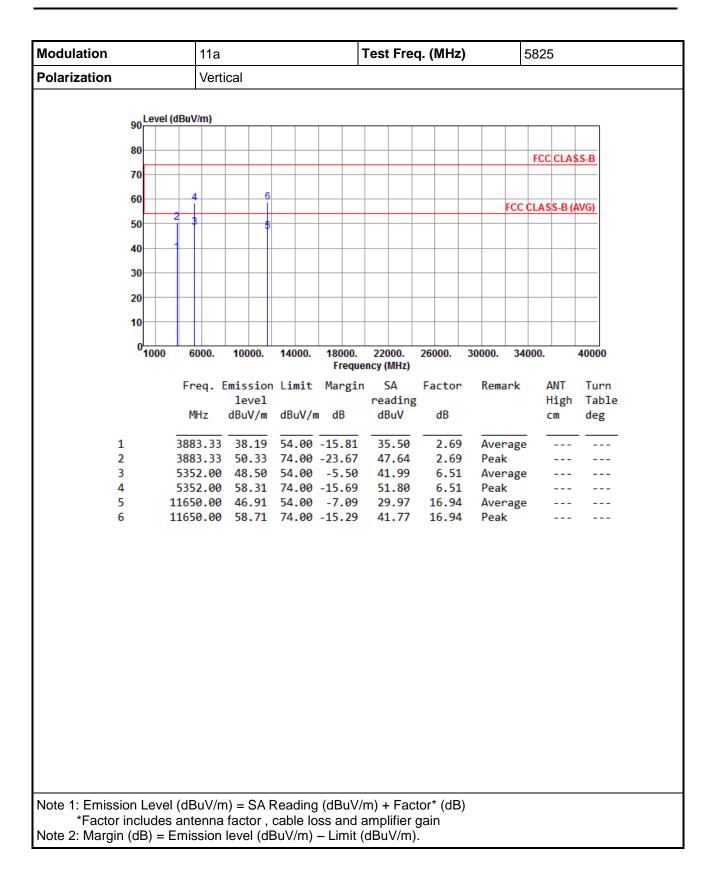




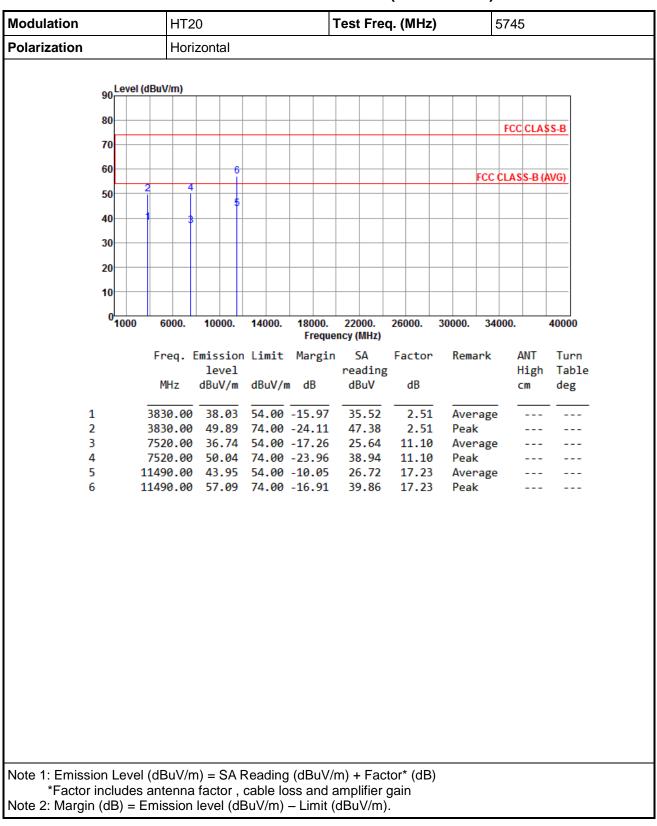






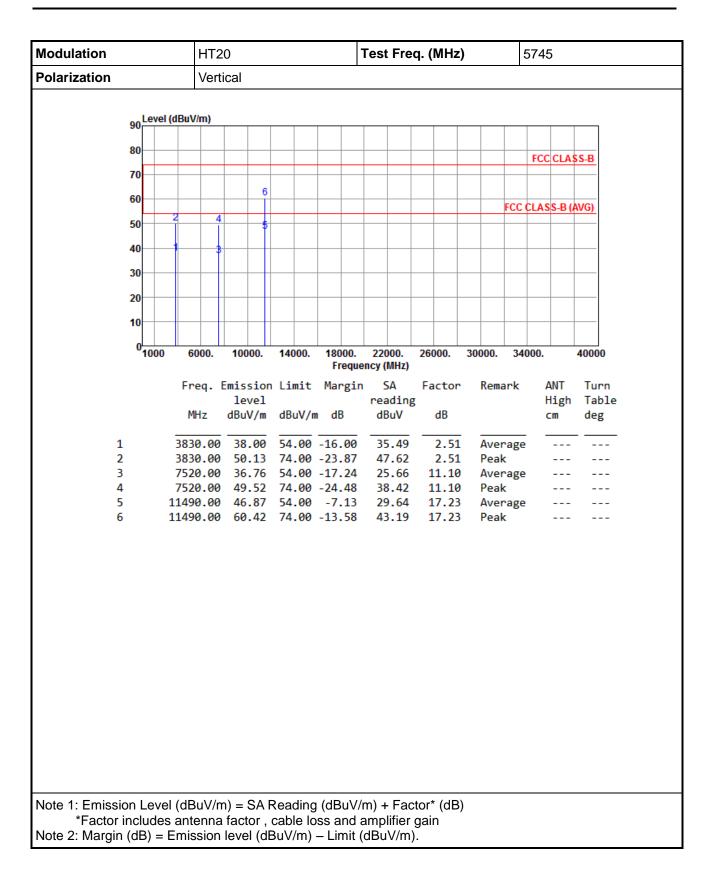




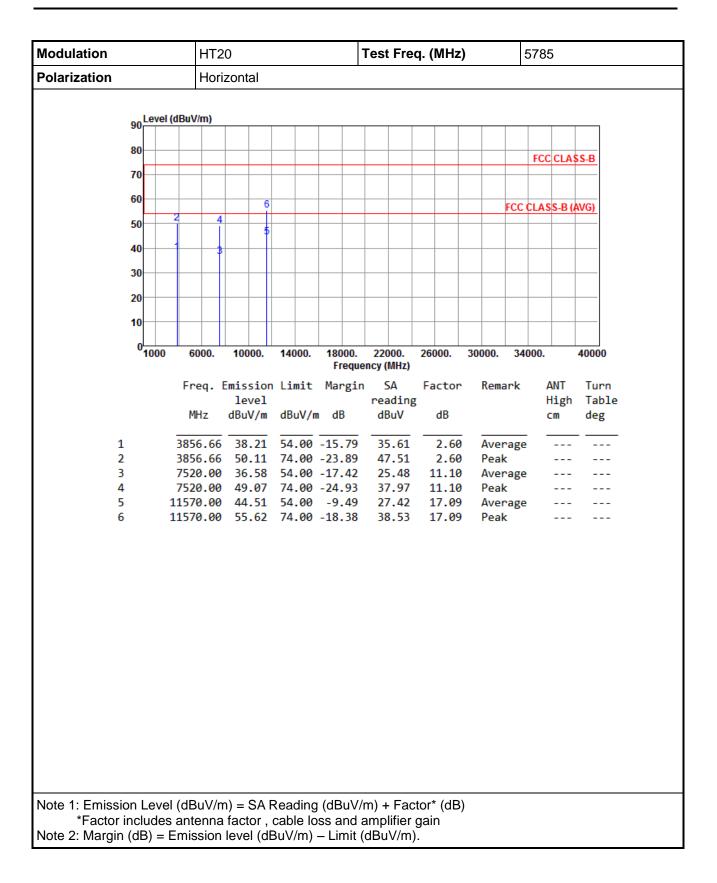


3.5.6 Transmitter Radiated Unwanted Emissions (Above 1GHz) for HT20

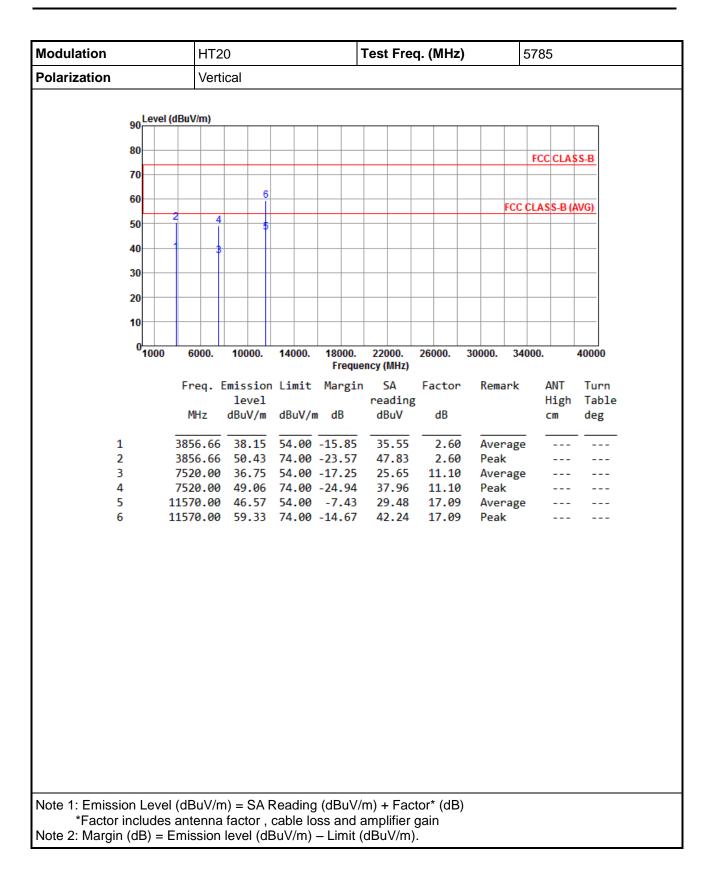




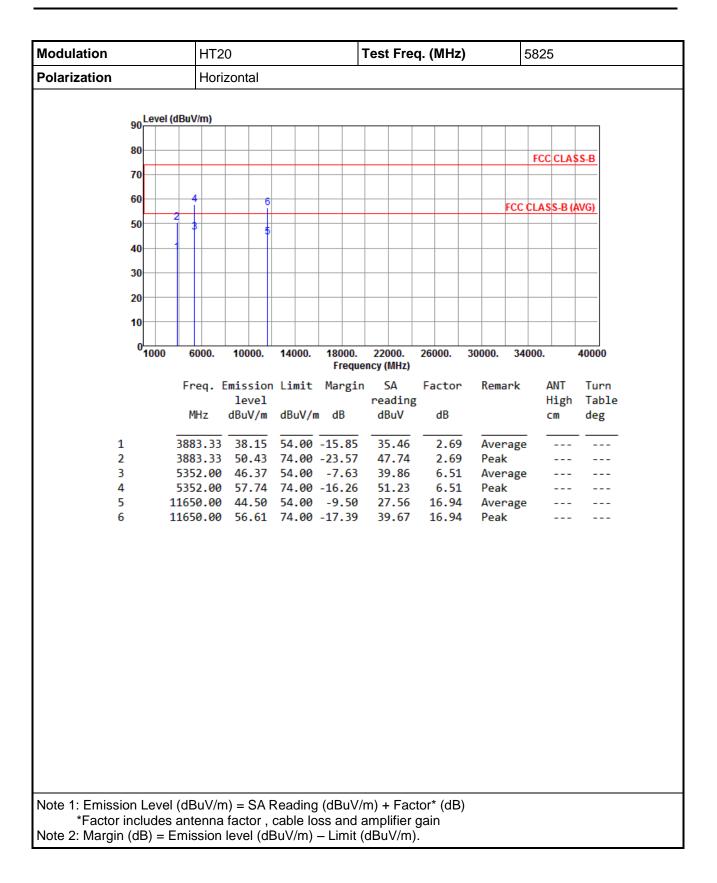




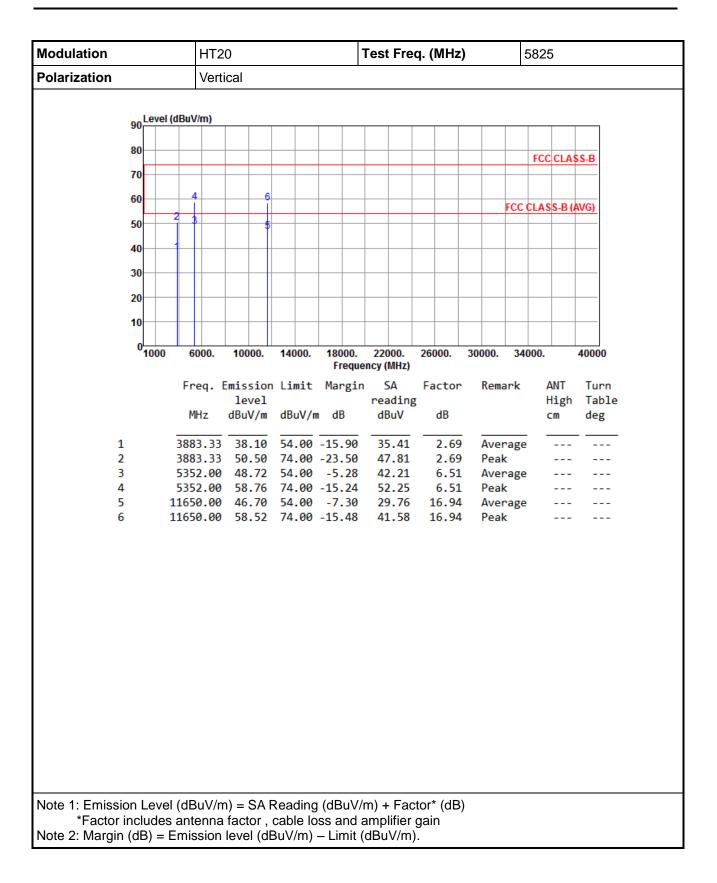




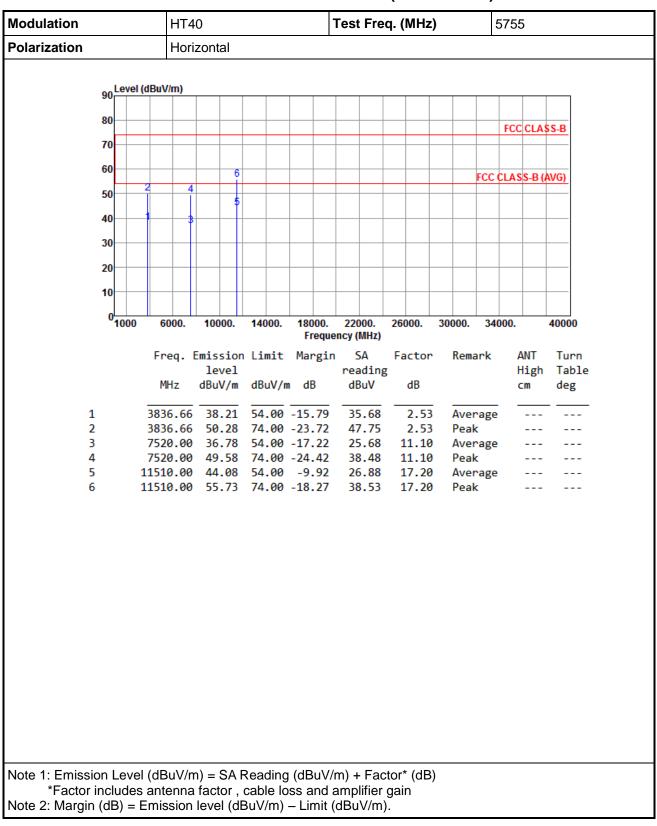






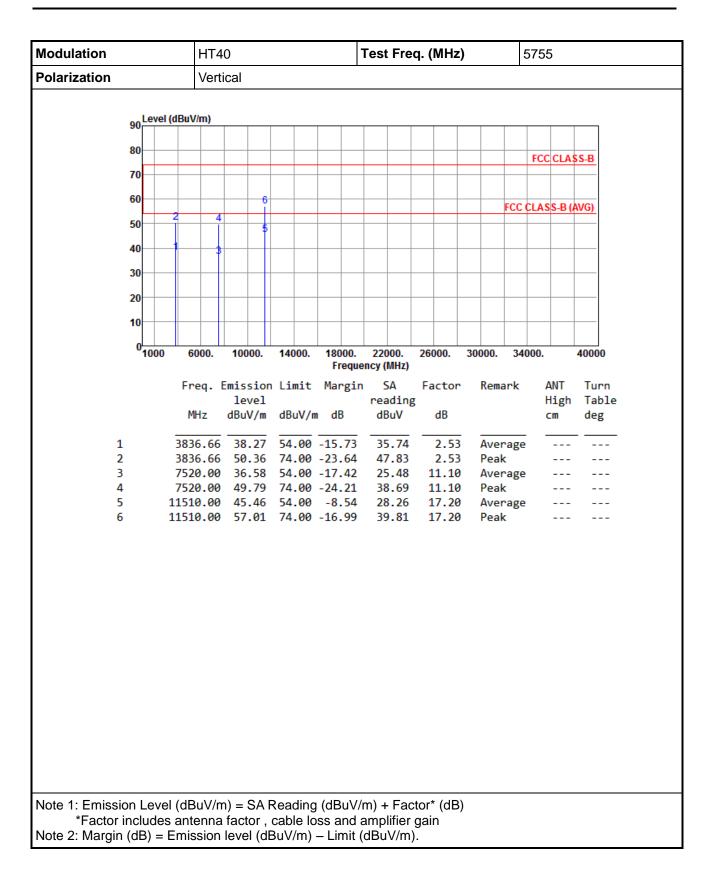




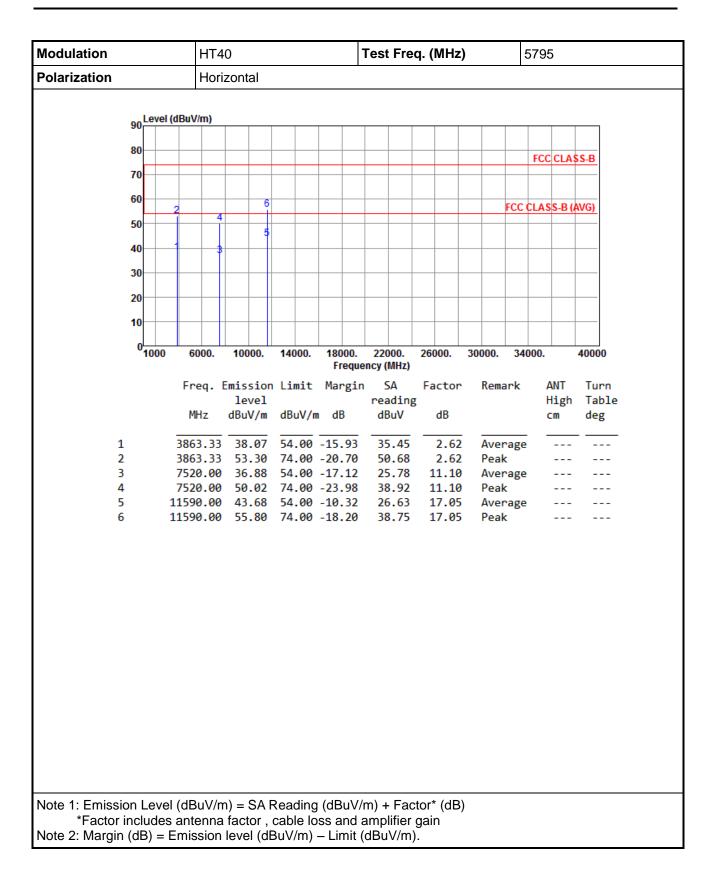


3.5.7 Transmitter Radiated Unwanted Emissions (Above 1GHz) for HT40

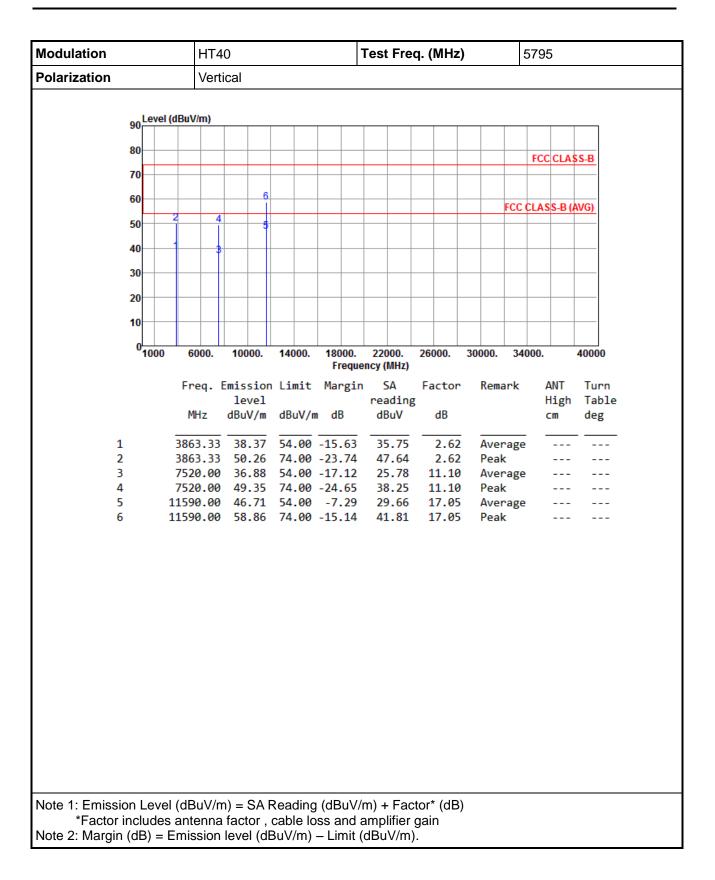














3.6 Unwanted Emissions into Non-Restricted Frequency Bands

3.6.1 Limit of Unwanted Emissions into Non-Restricted Frequency Bands

The peak power in any 100 kHz bandwidth outside of the authorized frequency band shall be attenuated by at least 30 dB relative to the maximum in-band peak PSD level in 100 kHz.

3.6.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.6.3 Test Procedures

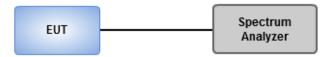
Reference Level Measurement

- 1. Set the RBW = 100 kHz, VBW = 300 kHz, Detector = peak.
- 2. Set Sweep time = auto couple, Trace mode = max hold.
- 3. Allow trace to fully stabilize.
- 4. Use the peak marker function to determine the maximum amplitude level.

Unwanted Emissions Level Measurement

- 1. Set RBW = 100 kHz, VBW = 300 kHz, Detector = peak.
- 2. Trace Mode = max hold, Sweep = auto couple.
- 3. Allow the trace to stabilize.
- 4. Use peak marker function to determine maximum amplitude of all unwanted emissions within any 100 kHz bandwidth.

3.6.4 Test Setup



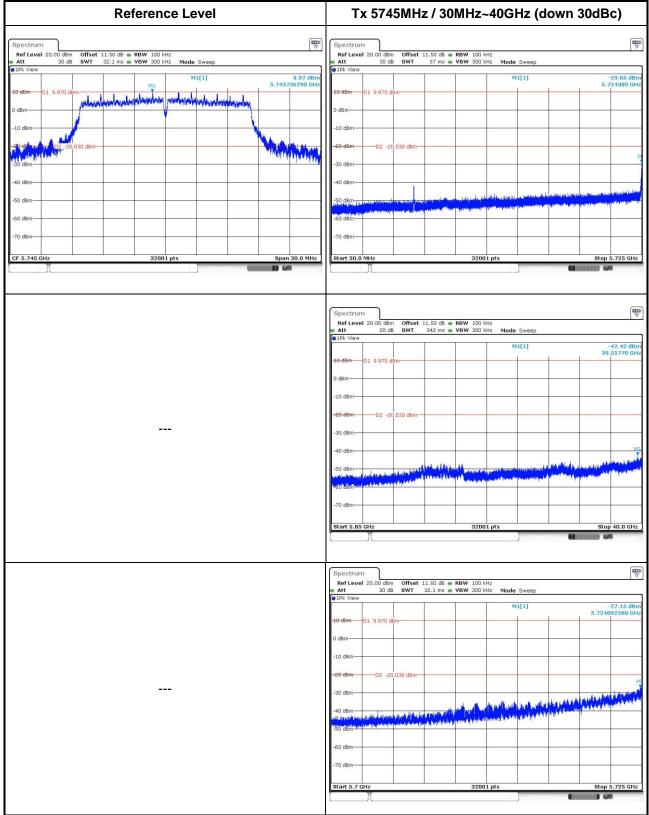
3.6.5 Test Result of Emissions in non-restricted frequency bands

This test item is performed on each TX output individually without summing or adding 10 $log(N_{ANT})$ since measurements are made relative to the in-band emissions on the individual outputs. Only worst test result of each operating mode is presented.

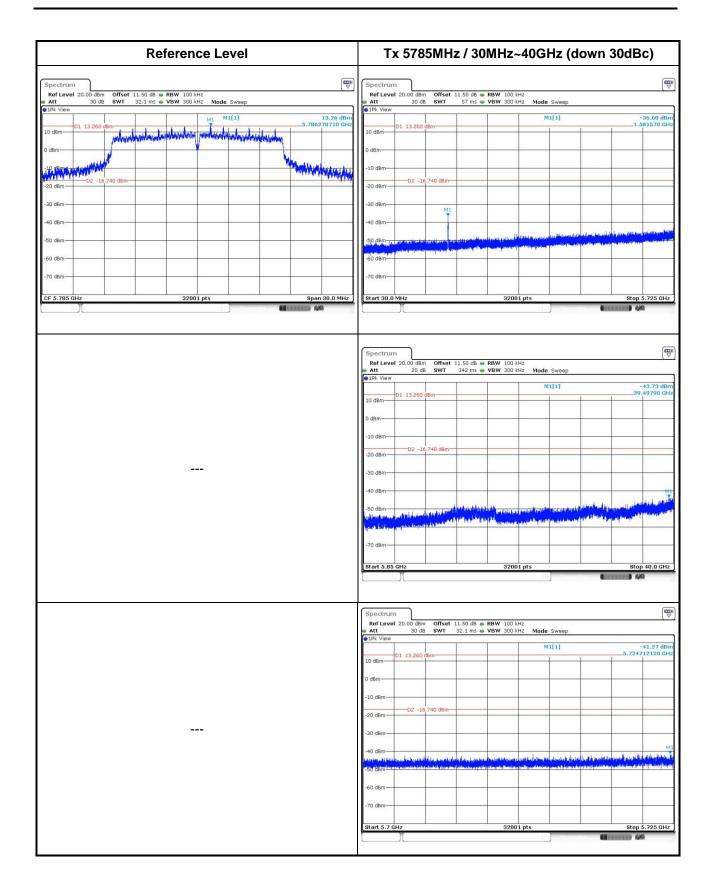


3.6.6 Unwanted Emissions into Non-Restricted Frequency Bands

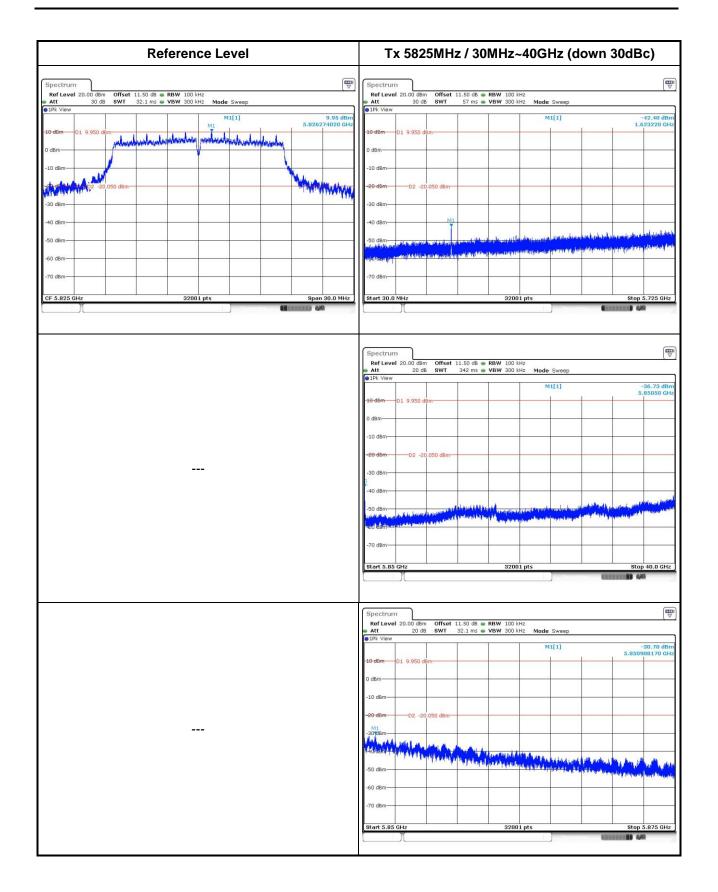
802.11a





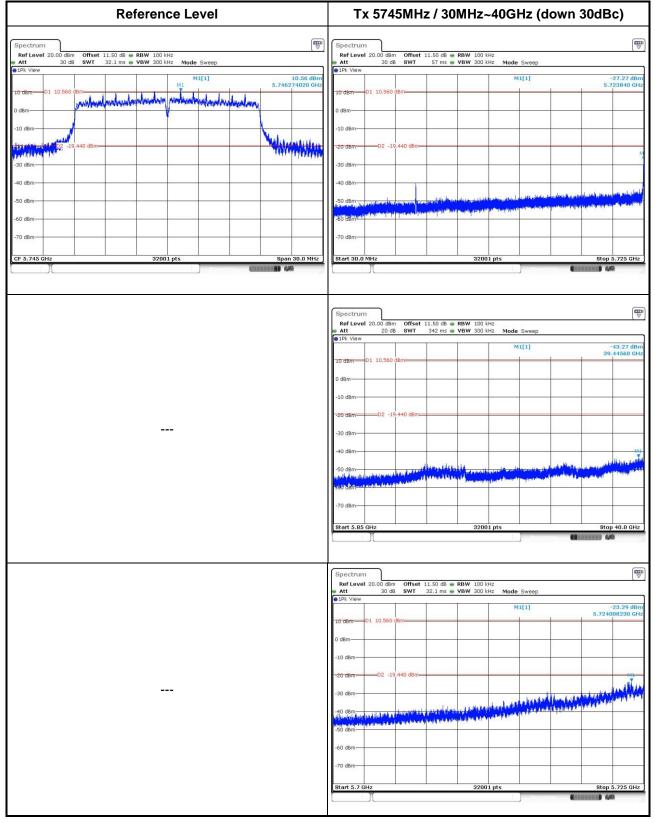




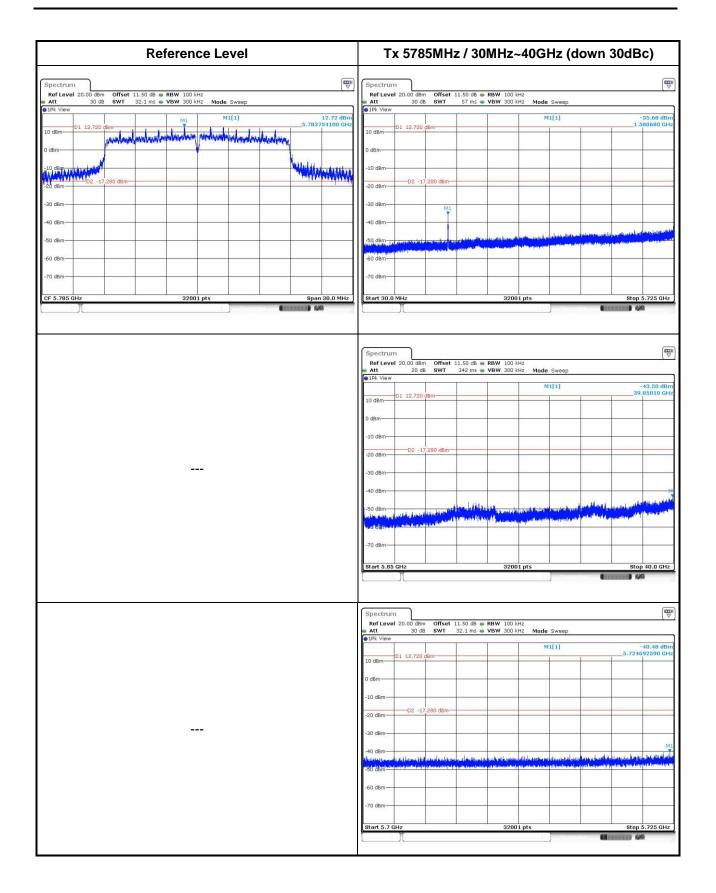




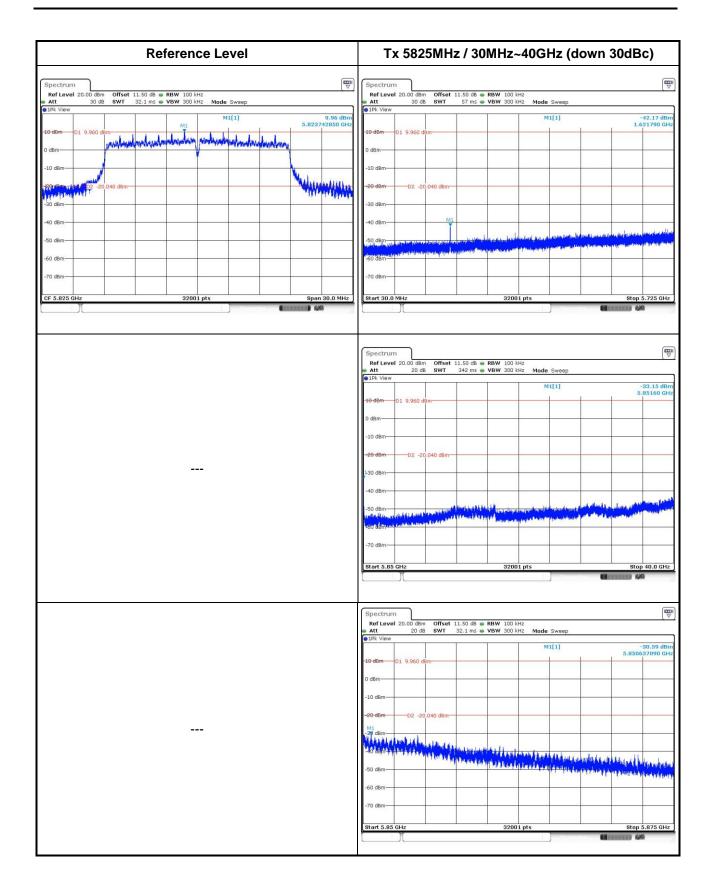
802.11n HT20





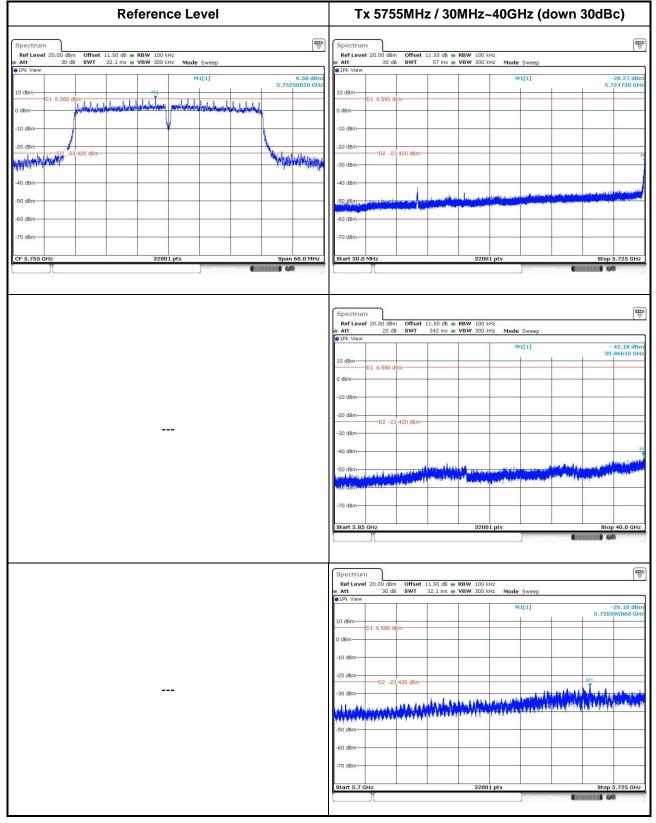




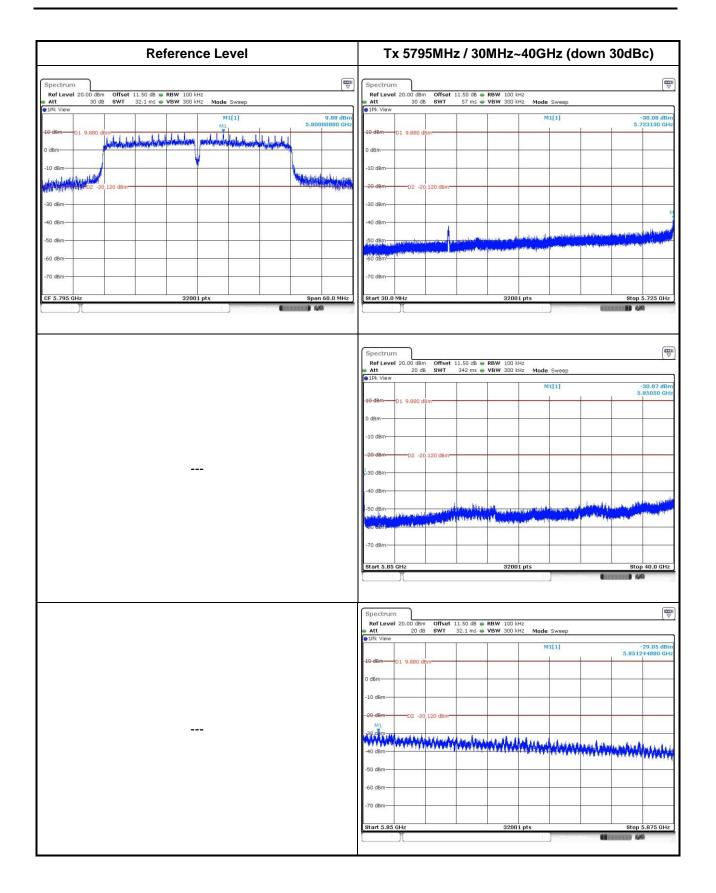




802.11n HT40









4 Test laboratory information

Established in 2012, ICC provides foremost EMC & RF Testing and advisory consultation services by our skilled engineers and technicians. Our services employ a wide variety of advanced edge test equipment and one of the widest certification extents in the business.

International Certification Corp, it is our definitive objective is to institute long term, trust-based associations with our clients. The expectation we set up with our clients is based on outstanding service, practical expertise and devotion to a certified value structure. Our passion is to grant our clients with best EMC / RF services by oriented knowledgeable and accommodating staff.

Our Test sites are located at Linkou District and Kwei Shan Hsiang. Location map can be found on our website <u>http://www.icertifi.com.tw</u>.

Linkou

Tel: 886-2-2601-1640 No. 30-2, Ding Fwu Tsuen, Lin Kou District, New Taipei City, Taiwan, R.O.C.

Kwei Shan

Tel: 886-3-271-8666 No. 3-1, Lane 6, Wen San 3rd St., Kwei Shan Hsiang, Tao Yuan Hsien 333, Taiwan, R.O.C.

Kwei Shan Site II

Tel: 886-3-271-8640 No. 14-1, Lane 19, Wen San 3rd St., Kwei Shan Hsiang, Tao Yuan Hsien 333, Taiwan, R.O.C.

If you have any suggestion, please feel free to contact us as below information

Tel: 886-3-271-8666 Fax: 886-3-318-0155 Email: ICC_Service@icertifi.com.tw

—END—