

Partial FCC Test Report

Report No.: RF190904C01E

FCC ID: M72-CCX500

Test Model: CCX 500

Received Date: Sep. 04, 2019

Test Date: Apr. 17, 2020

Issued Date: Apr. 28, 2020

Applicant: Polycom Inc

Address: 6001 America Center Dr, Alviso, CA 95002, United States

Issued By: Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Lin Kou Laboratories

Lab Address: No. 47-2, 14th Ling, Chia Pau Vil., Lin Kou Dist., New Taipei City, Taiwan

Test Location: No. 19, Hwa Ya 2nd Rd., Wen Hwa Vil., Kwei Shan Dist., Taoyuan City

33383, Taiwan

FCC Registration / 788550 / TW0003

Designation Number:





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Release Control Record

Issue No.	Description	Date Issued
RF190904C01E	Original Release	Apr. 28, 2020

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Report No.: RF190904C01E Reference No.: 200413C05



Certificate of Conformity

Product: Business Media Phone

Brand: Poly

Test Model: CCX 500

Sample Status: Engineering sample

Applicant: Polycom Inc

Test Date: Apr. 17, 2020

Standards: 47 CFR FCC Part 15, Subpart C (Section 15.247)

ANSI C63.10:2013

The above equipment has been tested by Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's RF characteristics under the conditions specified in this report.

Shelly Hauch
Shelly Hsueh / Specialist , **Date:** Apr. 28, 2020

Approved by :

Dylan Chiou / Project Engineer



2 Summary of Test Results

	47 CFR FCC Part 15, Subpart C (Section 15.247)						
FCC Test Item		Result	Remarks				
15.207	AC Power Conducted Emission	Pass	Refer to Note				
15.205 / 15.209 / 15.247(d)	209 / Radiated Emissions and Band Edge		15.209 / Radiated Emissions and Band Edge Pass Minimum		Meet the requirement of limit. Minimum passing margin is -8.3 dB at 2483.50 MHz.		
15.247(d)	15.247(d) Antenna Port Emission 15.247(a)(2) 6dB bandwidth		Refer to Note				
15.247(a)(2)			Refer to Note				
15.247(b)	Conducted power	Pass	Refer to Note				
15.247(e)	Power Spectral Density	Pass	Refer to Note				
15.203	Antenna Requirement	Pass	Antenna connector is i-pex (MHF) connector not a standard connector.				

Note:

- 1. This report is a partial report, only test item of Transmitter Spurious Emission were performed for this report. Other testing data please refer to report no.:RF190904C01.
- 2. Determining compliance based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

2.1 Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

Measurement	Frequency	Expanded Uncertainty (k=2) (±)
Conducted Emissions at mains ports	150kHz ~ 30MHz	2.94 dB
	9kHz ~ 30MHz	3.04 dB
Radiated Emissions up to 1 GHz	30MHz ~ 200MHz	3.59 dB
	200MHz ~ 1000MHz	3.60 dB
Radiated Emissions above 1 GHz	1GHz ~ 18GHz	2.29 dB
Radiated Emissions above 1 GHZ	18GHz ~ 40GHz	2.29 dB

2.2 Modification Record

There were no modifications required for compliance.



3 General Information

3.1 General Description of EUT

Product	Business Media Phone
Brand	Poly
Test Model	CCX 500
Sample Status	Engineering sample
Nominal Voltage	48Vdc (Adapter)
Modulation Type	GFSK
Transfer Rate	1Mbps
Operating Frequency	2402~2480MHz
Number of Channel	40
Channel Spacing	2MHz
Output Power	5.395 mW
Antonno Timo	PCB antenna with 1.87 dBi gain (Original Antenna)
Antenna Type	PIFA antenna with 1.26 dBi gain (Additional Antenna)
Antenna Connector	i-pex (MHF)
Accessory Device	Adapter
Cable Supplied	1.8m non-shielded RJ45 cable without core

Note:

1. This report is prepared for FCC class II permissive change. This report is issued as a supplementary report to BV CPS report no.: RF190904C01. The differences compared with original report is adding Antenna spec.

2. The EUT consumes power from the following adapters

Adapter 1			
Brand	FSP		
Model	FSP025-DINANS2		
Input Power	100-240Vac ~0.9A, 50-60Hz		
Output Power	48.0Vdc / 0.52A MAX		
Power Cord	1.8m power cable without two cores		

Adapter 2			
Brand	Polycom		
Model	FSP025-DINANS		
Input Power	100-240Vac ~0.9A, 50-60Hz		
Output Power	48.0Vdc / 0.52A MAX		
Power Cord	1.8m power cable without two cores		



3.2 Description of Test Modes

40 channels are provided to this EUT:

Channel	Freq. (MHz)						
0	2402	10	2422	20	2442	30	2462
1	2404	11	2424	21	2444	31	2464
2	2406	12	2426	22	2446	32	2466
3	2408	13	2428	23	2448	33	2468
4	2410	14	2430	24	2450	34	2470
5	2412	15	2432	25	2452	35	2472
6	2414	16	2434	26	2454	36	2474
7	2416	17	2436	27	2456	37	2476
8	2418	18	2438	28	2458	38	2478
9	2420	19	2440	29	2460	39	2480



3.2.1 Test Mode Applicability and Tested Channel Detail

EUT Configure	Applic	able to	Description		
Mode	RE≥1G RE<1G		Description		
-	$\sqrt{}$	\checkmark	-		

Where

RE≥1G: Radiated Emission above 1GHz & Bandedge

RE<1G: Radiated Emission below 1GHz

Measurement

Note:

1. The EUT had been pre-tested on the positioned of each 3 axis. The worst case was found when positioned on X-plane

2. "-": Means no effect.

Radiated Emission Test (Above 1GHz):

Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).

Following channel(s) was (were) selected for the final test as listed below.

EUT Configure Mode	Available Channel	Tested Channel	Modulation Technology	Data Rate (Mbps)
-	0 to 39	0, 19, 39	GFSK	1

Radiated Emission Test (Below 1GHz):

Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).

Following channel(s) was (were) selected for the final test as listed below.

EUT Configure	Assailable Channel	Tastad Channal	Madulatian Tadanalamı	Data Data (Mhna)
Mode	Available Channel	Tested Channel	Modulation Technology	Data Rate (Mbps)
_	0 to 39	39	GESK	1

Test Condition:

Applicable to	Environmental Conditions	Input Power	Tested by
RE≥1G	22deg. C, 66%RH	120Vac, 60Hz	Greg Lin
RE<1G	25deg. C, 70%RH	120Vac, 60Hz	Greg Lin

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3.3 Description of Support Units

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.

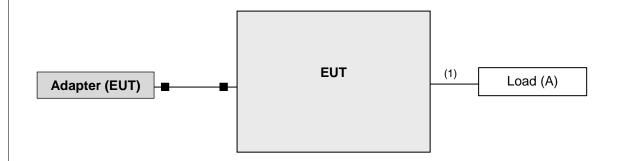
ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A.	Load	NA	NA	NA	NA	-

Note:

- 1. All power cords of the above support units are non-shielded (1.8m).
- 2. Item A acted as a communication partner to transfer data.

ID	Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1.	RJ45, Cat5e	1	1.8	Ν	0	Accessory of EUT

3.3.1 Configuration of System under Test



3.4 General Description of Applied Standards

The EUT is a RF Product. According to the specifications of the manufacturer, it must comply with the requirements of the following standards:

FCC Part 15, Subpart C (15.247) KDB 558074 D01 15.247 Meas Guidance v05r02 ANSI C63.10-2013

All test items have been performed and recorded as per the above standards.

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4 Test Types and Results

4.1 Radiated Emission and Bandedge Measurement

4.1.1 Limits of Radiated Emission and Bandedge Measurement

Radiated emissions which fall in the restricted bands must comply with the radiated emission limits specified as below table. Other emissions shall be at least 20dB below the highest level of the desired power:

Frequencies (MHz)	Field Strength (microvolts/meter)	Measurement Distance (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

Note:

- 1. The lower limit shall apply at the transition frequencies.
- 2. Emission level $(dBuV/m) = 20 \log Emission level (uV/m)$.
- 3. For frequencies above 1000MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition of modulation.

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4.1.2 Test Instruments

Description & Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Due
Test Receiver KEYSIGHT	N9038A	MY55420137	Apr. 16, 2020	Apr. 15, 2021
Spectrum Analyzer ROHDE & SCHWARZ	FSP40	100269	Jun. 04, 2019	Jun. 03, 2020
BILOG Antenna SCHWARZBECK	VULB9168	9168-160	Nov. 07, 2019	Nov. 06, 2020
HORN Antenna SCHWARZBECK	BBHA 9120 D	9120D-1169	Nov. 24, 2019	Nov. 23, 2020
HORN Antenna SCHWARZBECK	BBHA 9170	BBHA9170241	Nov. 24, 2019	Nov. 23, 2020
Loop Antenna EMCI	EM-6879	269	Sep. 16, 2019	Sep. 15, 2020
Preamplifier Agilent (Below 1GHz)	8447D	2944A10638	Jul. 11, 2019	Jul. 10, 2020
Preamplifier Agilent (Above 1GHz)	8449B	3008A02367	Feb. 18, 2020	Feb. 17, 2021
RF signal cable HUBER+SUHNER&EMCI	SUCOFLEX 104 & EMC104-SM-SM8000	CABLE-CH9-02 (248780+171006)	Jan. 18, 2020	Jan. 17, 2021
RF signal cable HUBER+SUHNER	SUCOFLEX 104	CABLE-CH9-(250795/4)	Jul. 11, 2019	Jul. 10, 2020
RF signal cable Woken	8D-FB	Cable-CH9-01	Jul. 30, 2019	Jul. 29, 2020
Software BV ADT	ADT_Radiated_ V7.6.15.9.5	NA	NA	NA
Antenna Tower EMCO	2070/2080	512.835.4684	NA	NA
Turn Table EMCO	2087-2.03	NA	NA	NA
Antenna Tower &Turn BV ADT	AT100	AT93021705	NA	NA
Turn Table BV ADT	TT100	TT93021705	NA	NA
Turn Table Controller BV ADT	SC100	SC93021705	NA	NA
Boresight Antenna Fixture	FBA-01	FBA-SIP01	NA	NA
USB Wideband Power Sensor KEYSIGHT	U2021XA	MY55050005/MY55190 004/MY55190007/MY55 210005	Jul. 15, 2019	Jul. 14, 2020

Note: 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

^{2.} The test was performed in HwaYa Chamber 9.



4.1.3 Test Procedures

For Radiated emission below 30MHz

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- Parallel, perpendicular, and ground-parallel orientations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Quasi-Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

Note:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 9kHz at frequency below 30MHz.

For Radiated emission above 30MHz

- a. The EUT was placed on the top of a rotating table 0.8 meters (for 30MHz ~ 1GHz) / 1.5 meters (for above 1GHz) above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.
- f. The test-receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz. If the peak reading value also meets average limit, measurement with the average detector is unnecessary.

Note:

- The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection (QP) at frequency below 1GHz.
- 2. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for Peak detection (PK) at frequency above 1GHz.
- 3. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is ≥ 1/T (Duty cycle < 98%) or 3 x RBW (Duty cycle ≥ 98%) for Average detection (AV) at frequency above 1GHz.
- 4. All modes of operation were investigated and the worst-case emissions are reported.

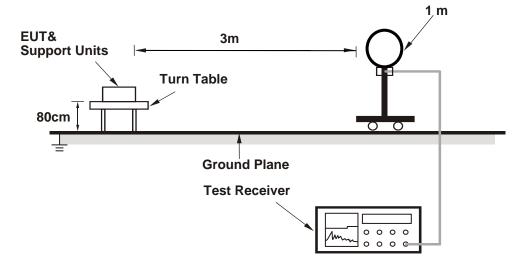
4.1.4 Deviation from Test Standard

No deviation.

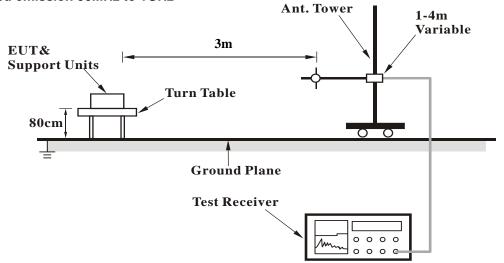


4.1.5 Test Setup

For Radiated emission below 30MHz

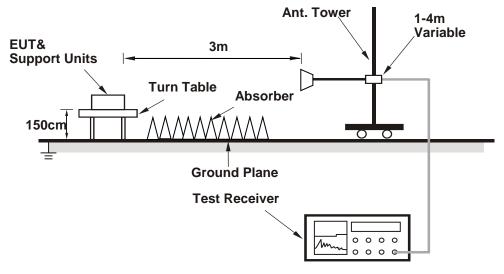


For Radiated emission 30MHz to 1GHz





For Radiated emission above 1GHz



For the actual test configuration, please refer to the attached file (Test Setup Photo).

4.1.6 EUT Operating Conditions

a. Set the EUT under transmission condition continuously at specific channel frequency.



4.1.7 Test Results

Above 1GHz Data:

CHANNEL	TX Channel 0	DETECTOR	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz	FUNCTION	Average (AV)

	ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)	
1	2390.00	55.6 PK	74.0	-18.4	1.25 H	347	24.4	31.2	
2	2390.00	43.7 AV	54.0	-10.3	1.25 H	347	12.5	31.2	
3	*2402.00	103.3 PK			1.25 H	347	72.2	31.1	
4	*2402.00	97.9 AV			1.25 H	347	66.8	31.1	
5	4804.00	52.8 PK	74.0	-21.2	1.67 H	285	50.9	1.9	
6	4804.00	44.7 AV	54.0	-9.3	1.67 H	285	42.8	1.9	
		ANTENN	A POLARITY	/ & TEST DI	STANCE: VI	ERTICAL AT	3 M		
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)	
1	2390.00	55.2 PK	74.0	-18.8	1.42 V	279	24.0	31.2	
2	2390.00	43.3 AV	54.0	-10.7	1.42 V	279	12.1	31.2	
3	*2402.00	99.9 PK			1.42 V	279	68.8	31.1	
4	*2402.00	94.5 AV			1.42 V	279	63.4	31.1	
5	4804.00	52.3 PK	74.0	-21.7	1.25 V	117	50.4	1.9	
6	4804.00	44.6 AV	54.0	-9.4	1.25 V	117	42.7	1.9	

REMARKS:

- 1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
- 2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) Pre-Amplifier Factor(dB)
- 3. Margin value = Emission Level Limit value
- 4. The other emission levels were very low against the limit.
- 5. " * ": Fundamental frequency.



CHANNEL	TX Channel 19	DETECTOR	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz	FUNCTION	Average (AV)

		ANTENNA	POLARITY 8	& TEST DIS	TANCE: HO	RIZONTAL A	AT 3 M	
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2440.00	102.7 PK			1.32 H	331	71.6	31.1
2	*2440.00	97.3 AV			1.32 H	331	66.2	31.1
3	4880.00	52.6 PK	74.0	-21.4	1.43 H	249	50.6	2.0
4	4880.00	44.8 AV	54.0	-9.2	1.43 H	249	42.8	2.0
		ANTENNA	A POLARITY	/ & TEST DI	STANCE: VI	ERTICAL AT	3 M	
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2440.00	99.5 PK			1.43 V	257	68.4	31.1
2	*2440.00	94.1 AV			1.43 V	257	63.0	31.1
3	4880.00	51.9 PK	74.0	-22.1	1.13 V	126	49.9	2.0
4	4880.00	44.1 AV	54.0	-9.9	1.13 V	126	42.1	2.0

REMARKS:

- 1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
- 2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) Pre-Amplifier Factor(dB)
- 3. Margin value = Emission Level Limit value
- 4. The other emission levels were very low against the limit.
- 5. " * ": Fundamental frequency.

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CHANNEL	TX Channel 39	DETECTOR	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz	FUNCTION	Average (AV)

	ANTENNA DOLADITY A TEOT DISTANCE HODIZONTAL AT A 1									
	ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M									
NO	EDEO (1411)	EMISSION	LIMIT	MARGIN	ANTENNA	TABLE	RAW	CORRECTION		
NO.	FREQ. (MHz)		(dBuV/m)	(dB)	HEIGHT	ANGLE	VALUE	FACTOR		
		(dBuV/m)	(======================================	()	(m)	(Degree)	(dBuV)	(dB/m)		
1	*2480.00	101.6 PK			1.23 H	341	70.5	31.1		
2	*2480.00	96.4 AV			1.23 H	341	65.3	31.1		
3	2483.50	57.5 PK	74.0	-16.5	1.23 H	341	26.3	31.2		
4	2483.50	45.7 AV	54.0	-8.3	1.23 H	341	14.5	31.2		
5	4960.00	51.1 PK	74.0	-22.9	1.53 H	266	48.8	2.3		
6	4960.00	43.5 AV	54.0	-10.5	1.53 H	266	41.2	2.3		
		ANTENN	A POLARITY	/ & TEST DI	STANCE: VI	ERTICAL AT	3 M			
NO.	FREQ. (MHz)	EMISSION LEVEL	LIMIT	MARGIN	ANTENNA HEIGHT	TABLE ANGLE	RAW VALUE	CORRECTION FACTOR		
		(dBuV/m)	(dBuV/m)	(dB)	(m)	(Degree)	(dBuV)	(dB/m)		
1	*2480.00	98.4 PK			1.48 V	269	67.3	31.1		
2	*2480.00	93.2 AV			1.48 V	269	62.1	31.1		
3	2483.50	55.4 PK	74.0	-18.6	1.48 V	269	24.2	31.2		
4	2483.50	43.5 AV	54.0	-10.5	1.48 V	269	12.3	31.2		
5	4960.00	50.2 PK	74.0	-23.8	1.18 V	132	47.9	2.3		
6	4960.00	42.9 AV	54.0	-11.1	1.18 V	132	40.6	2.3		

REMARKS:

- 1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
- 2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) Pre-Amplifier Factor(dB)
- 3. Margin value = Emission Level Limit value
- 4. The other emission levels were very low against the limit.
- 5. " * ": Fundamental frequency.



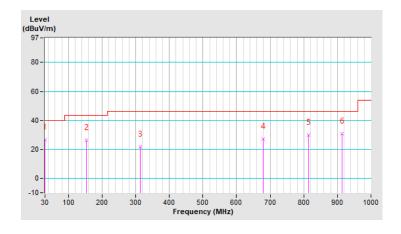
Below 1GHz worst-case data:

CHANNEL	TX Channel 39	DETECTOR	Oversi Bask (OD)	
FREQUENCY RANGE	30MHz ~ 1GHz	FUNCTION	Quasi-Peak (QP)	

	ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M									
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)		
1	30.00	26.9 QP	40.0	-13.1	1.25 H	168	38.3	-11.4		
2	152.30	26.3 QP	43.5	-17.2	1.00 H	131	35.6	-9.3		
3	313.97	21.9 QP	46.0	-24.1	1.50 H	69	29.6	-7.7		
4	679.48	27.4 QP	46.0	-18.6	1.50 H	114	28.5	-1.1		
5	814.43	30.0 QP	46.0	-16.0	1.00 H	15	28.4	1.6		
6	914.25	30.9 QP	46.0	-15.1	1.25 H	15	27.3	3.6		

REMARKS:

- 1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
- 2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) Pre-Amplifier Factor(dB)
- 3. Margin value = Emission Level Limit value
- 4. The other emission levels were very low against the limit of frequency range 30MHz~1000MHz.
- 5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.



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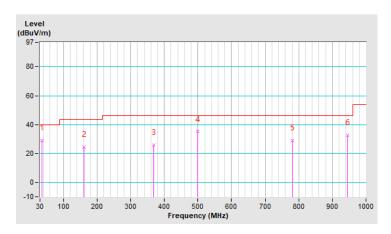


CHANNEL	TX Channel 39	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	35.62	28.9 QP	40.0	-11.1	1.00 V	190	39.7	-10.8
2	160.74	24.4 QP	43.5	-19.1	1.25 V	232	33.5	-9.1
3	367.39	25.8 QP	46.0	-20.2	1.50 V	35	32.4	-6.6
4	499.54	35.1 QP	46.0	-10.9	1.00 V	185	39.0	-3.9
5	780.70	28.8 QP	46.0	-17.2	1.25 V	359	27.3	1.5
6	945.17	32.4 QP	46.0	-13.6	1.50 V	2	28.2	4.2

REMARKS:

- 1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
- 2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) Pre-Amplifier Factor(dB)
- 3. Margin value = Emission Level Limit value
- 4. The other emission levels were very low against the limit of frequency range 30MHz~1000MHz.
- 5. The emission levels were very low against the limit of frequency range 9kHz~30MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.

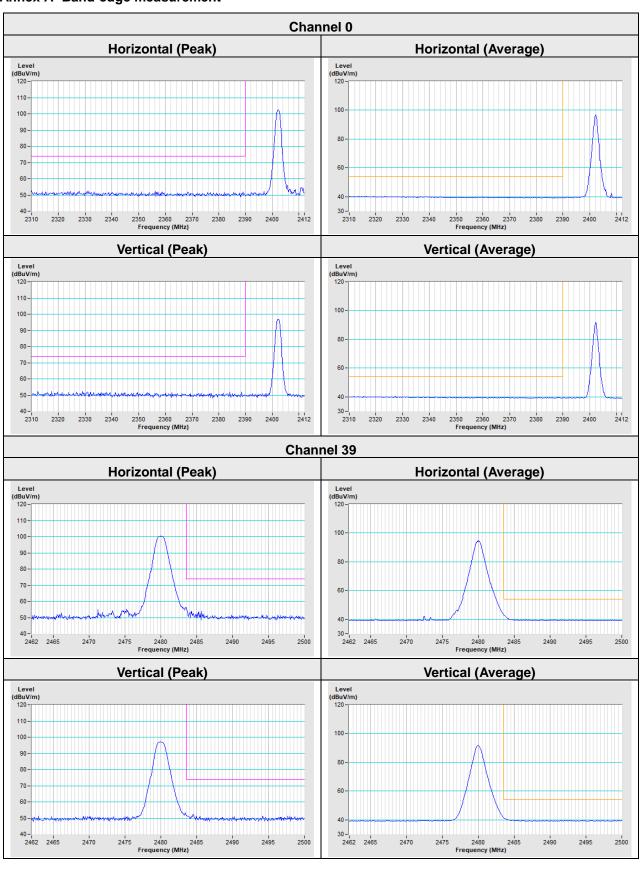




5 Pictures of Test Arrangements
Please refer to the attached file (Test Setup Photo).



Annex A- Band-edge measurement





Appendix - Information of the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are FCC recognized accredited test firms and accredited according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

Lin Kou EMC/RF Lab

Hsin Chu EMC/RF/Telecom Lab

Tel: 886-2-26052180 Fax: 886-2-26051924 Tel: 886-3-6668565 Fax: 886-3-6668323

Hwa Ya EMC/RF/Safety Lab

Tel: 886-3-3183232 Fax: 886-3-3270892

Email: service.adt@tw.bureauveritas.com
Web Site: www.bureauveritas-adt.com

The address and road map of all our labs can be found in our web site also.

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