



# FCC EMI TEST REPORT

FCC ID	:	GKRRMLV1
Equipment	:	5G LGA Module
Brand Name	:	COMPAL
Model Name	:	RML-N1v
Marketing Name	:	5G LGA Module
Applicant	:	Compal Electronics, Inc.
		No.581 & 581-1, Ruiguang Rd., Neihu District, Taipei, (114) Taiwan
Manufacturer	:	Compal Electronics, Inc.
		No.581 & 581-1, Ruiguang Rd., Neihu District, Taipei, (114) Taiwan
Standard	:	FCC 47 CFR FCC Part 15 Subpart B Class B

The product was received on Jan. 04, 2022 and testing was performed from Jan. 10, 2022 to Jan. 11, 2022. We, Sporton International Inc. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures given in ANSI C63.4-2014 and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval from Sporton International Inc. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Louis Wu

Approved by: Louis Wu Sporton International Inc. EMC & Wireless Communications Laboratory No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)



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# History of this test report

Report No.	Version	Description	Issue Date
FC210421-02	01	Initial issue of report	Apr. 28, 2022



# Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	15.107	AC Conducted Emission	Pass	14.36 dB under the limit at 0.155 MHz
3.2	15.109	Radiated Emission	Pass	7.66 dB under the limit at 30.810 MHz

#### Declaration of Conformity:

 The test results (PASS/FAIL) with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers. It's means measurement values may risk exceeding the limit of regulation standards, if measurement uncertainty is include in test results.

2. The measurement uncertainty please refer to this report "Uncertainty of Evaluation".

#### **Comments and Explanations:**

The product specifications of the EUT presented in the report are declared by the manufacturer who shall take full responsibility for the authenticity.

#### **Reviewed by: Keven Cheng**

**Report Producer: Cindy Liu** 



# 1. General Description

# **1.1. Product Feature of Equipment Under Test**

LTE/5G NR, and GNSS.

Product Feature				
Antenna Type	WWAN: Monopole Antenna			
Antenna Type	GPS / Glonass / BDS / Galileo: PIFA Antenna			

**Remark:** The EUT's information above is declared by manufacturer. Please refer to Comments and Explanations in report summary.

## 1.2. Modification of EUT

No modifications made to the EUT during the testing.

## 1.3. Test Location

Test Site	Sporton International Inc. EMC & Wireless Communications Laboratory		
Test Oite Lesstian	No.52, Huaya 1st Rd., Guishan Dist.,		
	Taoyuan City 333, Taiwan (R.O.C.)		
Test Site Location	TEL: +886-3-327-3456		
	FAX: +886-3-328-4978		
Test Site No.	Sporton Site No.		
	CO05-HY, 03CH06-HY		

FCC designation No.: TW1093

# **1.4. Applicable Standards**

According to the specifications declared by the manufacturer, the EUT must comply with the requirements of the following standards:

- FCC 47 CFR FCC Part 15 Subpart B Class B
- ANSI C63.4-2014

#### Remark:

- **1.** All test items were verified and recorded according to the standards and without any deviation during the test.
- 2. 47 CFR Ch. I (10-1-18 Edition) Part 15,101 (b)

Only those receivers that operate (tune) within the frequency range of 30–960 MHz, CB receivers and radar detectors are subject to the authorizations shown in paragraph (a) of this section. Receivers operating above 960MHz or below 30 MHz, except for radar detectors and CB receivers, are exempt from complying with the technical provisions of this part but are subject to § 15.5.



# 2. Test Configuration of Equipment Under Test

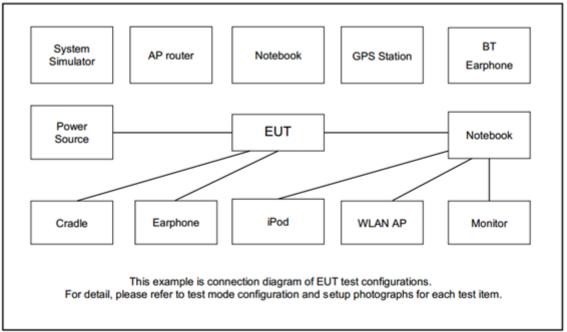
# 2.1. Test Mode

The EUT is tested along with the peripherals, operating under possible configurations in compliant with normal operation. The maximum emissions can be identified by a pre-scan carried out in different orientations of placement pursuant to ANSI C63.4-2014. Frequency range covered: Conduction Emission (150 kHz to 30 MHz), Radiation Emission (30 MHz to the 5<sup>th</sup> harmonics of the highest fundamental frequency or to 40 GHz, whichever is lower).

	Test Items	Functions Enabled				
	C. Conductod	Mode 1: 5G NR n5 (Middle Channel) Idle + GPS Rx + Adapter				
A	C Conducted Emission	Mode 2: LTE Band12 (Middle Channel) Idle + GPS Rx +Adapter				
	LIIISSION	Mode 3: LTE Band13 (Middle Channel) Idle + GPS Rx +Adapter				
	Dedicted	Mode 1: 5G NR n5 (Middle Channel) Idle + GPS Rx + Adapter				
	Radiated Emissions	Mode 2: LTE Band12 (Middle Channel) Idle + GPS Rx +Adapter				
	LIIISSIOIIS	Mode 3: LTE Band13 (Middle Channel) Idle + GPS Rx +Adapter				
Rer	mark:					
1.	The worst case	e of AC is mode 1; only the test data of this mode was reported.				
2.	The worst case	The worst case of RE is mode 3; only the test data of this mode was reported.				
3.	For Radiation Emission after pre-scanned the cellular band between 30MHz ~ 960MHz (LTE 5/12/13; 5G NR n5); only the worst case for cellular band test data of this mode was reported.					



# 2.2. Connection Diagram of Test System



# 2.3. Support Unit used in test configuration and system

ltem	Equipment	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
11	5G Wireless Test Platform	Anritsu	MT8000A	N/A	N/A	Unshielded, 1.8 m
2.	System Simulator	Anritsu	MT8821C	N/A	N/A	Unshielded, 1.8 m
3.	GPS Station	Pendulum	GSG-54	N/A	N/A	Unshielded, 1.8 m
4.	Adapter	Frecom	F24L3-120200SPAU	N/A	N/A	Unshielded,1.8m
5.	fixture	Compal	ZM32	N/A	N/A	N/A

# 2.4. EUT Operation Test Setup

The EUT is in LTE and 5G NR idle mode during the test. The EUT is synchronized with the BCCH, and has been continuous receiving mode by setting paging reorganization of the system simulator.

1. Execute "GPS Test and Adb commend" to make the EUT receive continuous signals from GPS station.



# 3. Test Result

# **3.1. Test of AC Conducted Emission Measurement**

### 3.1.1. Limits of AC Conducted Emission

For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table.

Frequency of emission	Conducted	limit (dBuV)
(MHz)	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

\*Decreases with the logarithm of the frequency.

### 3.1.2. Measuring Instruments

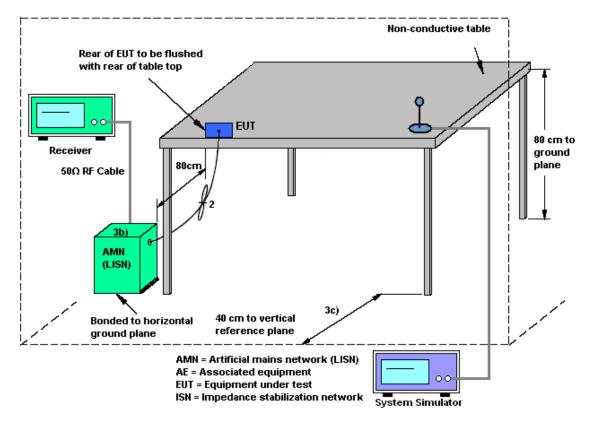
Please refer to the measuring equipment list in this test report.

### 3.1.3. Test Procedure

- 1. The EUT is placed 0.4 meter away from the conducting wall of the shielding room, and is kept at least 80 centimeters from any other grounded conducting surface.
- 2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
- 3. All the support units are connecting to the other LISN.
- 4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
- 5. The FCC states that a 50 ohm, 50 microhenry LISN shall be used.
- 6. Both Line and Neutral shall be tested in order to find out the maximum conducted emission.
- 7. The frequency range from 150 kHz to 30 MHz is scanned.
- Set the test-receiver system to Peak Detect Function and specified bandwidth (If Bandwidth = 9 kHz) with Maximum Hold Mode. Then measurement is also conducted by Average Detector and Quasi-Peak Detector Function respectively.



### 3.1.4. Test Setup



### 3.1.5. Test Result of AC Conducted Emission

Please refer to Appendix A.



# **3.2. Test of Radiated Emission Measurement**

### 3.2.1. Limit of Radiated Emission

The emissions from an unintentional radiator shall not exceed the field strength levels specified in the following table:

#### <Class B>

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
30 – 88	100	3
88 – 216	150	3
216 - 960	200	3
Above 960	500	3

#### 3.2.2. Measuring Instruments

Please refer to the measuring equipment list in this test report.

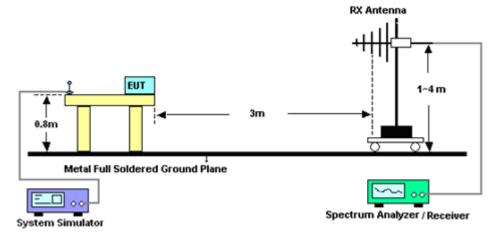
#### 3.2.3. Test Procedures

- 1. The EUT is placed on a turntable with 0.8 meter above ground.
- 2. The EUT is set 3 meters from the interference receiving antenna, which is mounted on the top of a variable height antenna tower.
- 3. The table is rotated 360 degrees to determine the position of the highest radiation.
- 4. The antenna is a Bi-Log antenna and its height is adjusted between one to four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
- 5. For each suspected emission, the EUT is arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
- Set the test-receiver system to Peak Detect Function and specified bandwidth with Maximum Hold Mode (RBW=120 kHz/VBW=300 kHz for frequency below 1 GHz; RBW=1 MHz VBW=3 MHz (Peak), RBW=1 MHz/VBW=10 Hz (Average) for frequency above 1 GHz).
- If the emission level of the EUT in peak mode is 3 dB lower than the limit specified, peak values of EUT will be reported. Otherwise, the emission will be repeated by using the quasi-peak method and reported.
- 8. Emission level (dB $\mu$ V/m) = 20 log Emission level ( $\mu$ V/m)
- 9. Corrected Reading: Antenna Factor + Cable Loss + Read Level Preamp Factor = Level

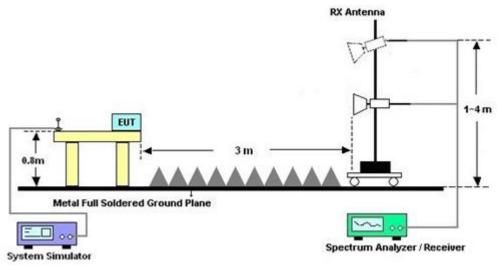


### 3.2.4. Test Setup of Radiated Emission

#### For Radiated Emissions from 30 MHz to 1 GHz



#### For Radiated Emissions above 1 GHz



### 3.2.5. Test Result of Radiated Emission

Please refer to Appendix B.



# 4. List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Amplifier	SONOMA	310N	186713	9kHz~1GHz	Apr. 29, 2021	Jan. 10, 2022	Apr. 28, 2022	Radiation (03CH06-HY)
Bilog Antenna	Schaffner	CBL 6111C & N-6-06	2725 & AT-N0601	30MHz~1GHz	Nov. 11, 2021	Jan. 10, 2022	Nov. 10, 2022	Radiation (03CH06-HY)
EMI Test Receiver	Rohde & Schwarz	ESU26	100472	20Hz~26.5GHz	Feb. 03, 2021	Jan. 10, 2022	Feb. 02, 2022	Radiation (03CH06-HY)
Horn Antenna	SCHWARZBE CK	BBHA 9120 D	9120D-1156	1GHz~18GHz	Sep. 27, 2021	Jan. 10, 2022	Sep. 26, 2022	Radiation (03CH06-HY)
Preamplifier	Jet-Power	JPA00101800- 30-10P	1601180001	1GHz~18GHz	Jul. 19, 2021	Jan. 10, 2022	Jul. 18, 2022	Radiation (03CH06-HY)
RF Cable	HUBER + SUHNER	SF102_7000m m	532299/2	30MHz to 40GHz	Jul. 05, 2021	Jan. 10, 2022	Jul. 04, 2022	Radiation (03CH06-HY)
RF Cable	HUBER + SUHNER	SF102_3000m m	532422/2	30MHz to 40GHz	Jul. 05, 2021	Jan. 10, 2022	Jul. 04, 2022	Radiation (03CH06-HY)
RF Cable	HUBER + SUHNER	SF102_2000m m	532421/2	30MHz to 40GHz	Jul. 05, 2021	Jan. 10, 2022	Jul. 04, 2022	Radiation (03CH06-HY)
RF Cable	HUBER + SUHNER	SF104	802433/4	30Mhz to 18Ghz	Aug. 19, 2021	Jan. 10, 2022	Aug. 18, 2022	Radiation (03CH06-HY)
Controller	INN-CO	EM1000	060782	Control Turn table & Ant Mast	N/A	Jan. 10, 2022	N/A	Radiation (03CH06-HY)
Antenna Mast	MF	MF-7802	MF780208212	1m~4m	N/A	Jan. 10, 2022	N/A	Radiation (03CH06-HY)
Turn Table	INN-CO	DS2000	420/650/00	0-360 degree	N/A	Jan. 10, 2022	N/A	Radiation (03CH06-HY)
Software	Audix	E3 6.2009-8-24(k 5)	N/A	N/A	N/A	Jan. 10, 2022	N/A	Radiation (03CH06-HY)
AC Power Source	ChainTek	APC-1000W	N/A	N/A	N/A	Jan. 11, 2022	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102388	9kHz~3.6GHz	Dec. 01, 2021	Jan. 11, 2022	Nov. 30, 2022	Conduction (CO05-HY)
Hygrometer	Testo	608-H1	34913912	N/A	Nov. 17, 2021	Jan. 11, 2022	Nov. 16, 2022	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100080	9kHz~30MHz	Dec. 03, 2021	Jan. 11, 2022	Dec. 02, 2022	Conduction (CO05-HY)
Software	Rohde & Schwarz	EMC32	N/A	N/A	N/A	Jan. 11, 2022	N/A	Conduction (CO05-HY)
Pulse Limiter	SCHWARZBE CK	VTSD 9561-F N	00691	N/A	Jul. 28, 2021	Jan. 11, 2022	Jul. 27, 2022	Conduction (CO05-HY)
LISN Cable	MVE	RG-400	260260	N/A	Dec. 30, 2021	Jan. 11, 2022	Dec. 29, 2022	Conduction (CO05-HY)



# 5. Uncertainty of Evaluation

#### Uncertainty of Conducted Emission Measurement (150 kHz ~ 30 MHz)

Measuring Uncertainty for a Level of Confidence	3.1 dB
of 95% (U = 2Uc(y))	3.1 dB

#### Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence	5.2 dB
of 95% (U = 2Uc(y))	5.2 dB

#### Uncertainty of Radiated Emission Measurement (1000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence	E 4 dD
of 95% (U = 2Uc(y))	5.4 dB

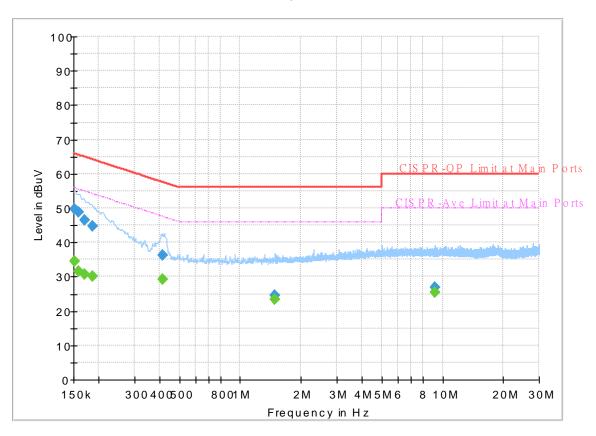


# Appendix A. AC Conducted Emission Test Results

Toot Engineer	Engineer : Calvin Wang	Temperature :	<b>23~26</b> ℃
Test Engineer .	Calvin Wang	Relative Humidity	: 45~55%

# **EUT Information**

Report NO : Test Mode : Test Voltage : Phase : 210421-02 Mode 1 120Vac/60Hz Line



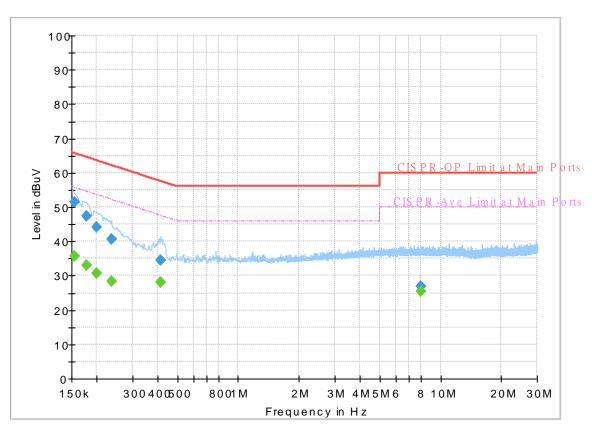
Full Spectrum

### Final\_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250		34.39	55.88	21.49	L1	OFF	19.6
0.152250	49.74		65.88	16.14	L1	OFF	19.6
0.159000		31.46	55.52	24.06	L1	OFF	19.6
0.159000	48.85		65.52	16.67	L1	OFF	19.6
0.170250		30.66	54.95	24.29	L1	OFF	19.6
0.170250	46.40		64.95	18.55	L1	OFF	19.6
0.186000		30.17	54.21	24.04	L1	OFF	19.6
0.186000	44.80		64.21	19.41	L1	OFF	19.6
0.413250		29.20	47.58	18.38	L1	OFF	19.6
0.413250	36.22		57.58	21.36	L1	OFF	19.6
1.477500		23.30	46.00	22.70	L1	OFF	19.6
1.477500	24.70		56.00	31.30	L1	OFF	19.6
9.174750		25.56	50.00	24.44	L1	OFF	20.0
9.174750	26.97		60.00	33.03	L1	OFF	20.0

# **EUT Information**

Report NO : Test Mode : Test Voltage : Phase : 210421-02 Mode 1 120Vac/60Hz Neutral



#### FullSpectrum

# Final\_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.154500		35.57	55.75	20.18	Ν	OFF	19.6
0.154500	51.39		65.75	14.36	Ν	OFF	19.6
0.177000		33.06	54.63	21.57	Ν	OFF	19.6
0.177000	47.40		64.63	17.23	Ν	OFF	19.6
0.199500		30.57	53.63	23.06	Ν	OFF	19.6
0.199500	44.30		63.63	19.33	Ν	OFF	19.6
0.235500		28.27	52.25	23.98	Ν	OFF	19.6
0.235500	40.65		62.25	21.60	Ν	OFF	19.6
0.415500		27.94	47.54	19.60	Ν	OFF	19.6
0.415500	34.50		57.54	23.04	Ν	OFF	19.6
8.018250		25.31	50.00	24.69	Ν	OFF	20.0
8.018250	26.87		60.00	33.13	Ν	OFF	20.0



# Appendix B. Radiated Emission Test Result

					Temperatu	ıre :	25~2	28°C		
Test Engineer :	Howar	u Huan	ıg		Relative H	umidity :	40~4	15%		
Test Distance :	3m				Polarizatio	on :	Horiz	zontal		
Remark :	#6 is s	ystem s	simulat	or signa	al which can	be ignore	ed.			
97 Level	(dBuV/m)								Date: 20	22-01-10
84.9										
72.8									FCC (	CLASS-B
							_			-6dB
60.6										
	6						11	FC	C CLASS	
48.5				9						<u>-6dB</u>
<u>لا</u>		8	3	Ĭ						
36.4	7							12	14	
15										
24.3										
12.1										
							11			
030	1000.	30	00.	5000	. 700	0.	9000.	110	00.	13000
30	1000. iscrete)	30	00.	5000	. 700 Frequency (M		9000.	110	000.	13000
0 <mark>30</mark> Trace: (Di Site	iscrete)	<b>30</b> 03CH06		5000			9000.	110	000.	13000
30 Trace: (Di Site Condition	iscrete) :	03CH06 FCC CLA	)-НУ \SS-В Э			Hz)	9000.	110	000.	13000
<b>Trace: (Di</b> Site Condition Project	iscrete) : 1 :	03CH06 F <i>CC CLA</i> 210421-	6-HY 155-B 3 102		Frequency (M	Hz)	9000.	110	000.	13000
<b>Trace: (Di</b> Site Condition Project Power	iscrete) : : :	03CH06 FCC CLA 210421- 120Vac/	6-HY 155-B 3 102		Frequency (M	Hz)	9000.	110	)00.	13000
<b>Trace: (Di</b> Site Condition Project	iscrete) : : :	03CH06 F <i>CC CLA</i> 210421-	6-HY 855-B 3 02 /60Hz	m 9120D	Frequency (M _1156 HORIZ	<b>hz)</b> Zontal		110	000.	13000
<b>Trace: (Di</b> Site Condition Project Power	iscrete) : : : :	03CH06 FCC CLA 210421- 120Vac/	0-HY 355-B 3 02 /60Hz Over	m 9120D Limit	Frequency (M	<b>Hz)</b> ZONTAL A/Pos	9000. T/Pos	110 Remark	000.	13000
<b>Trace: (Di</b> Site Condition Project Power	iscrete) : : : : Freq	03CH06 FCC CLA 210421- 120Vac/ Mode 3 Level	-HY SS-B3 02 /60Hz Over Limit	m 9120D Limit Line	Frequency (M _1156 HORIZ Read Level Facto	Hz) ZONTAL A/Pos or	T/Pos	Remark	)00.	13000
<b>Trace: (Di</b> Site Condition Project Power	iscrete) : : : : Freq	03CH06 FCC CLA 210421- 120Vac/ Mode 3	-HY SS-B3 02 /60Hz Over Limit	m 9120D Limit	Frequency (M _1156 HORIZ Read	Hz) ZONTAL A/Pos or		Remark		13000
JU Trace: (Di Site Condition Project Power Memo	iscrete) : : : : Freq	03CH06 FCC CLA 210421- 120Vac/ Mode 3 Level dBuV/m	0-HY 02 /60Hz Limit dB	m 9120D Limit Line	Frequency (M _1156 HORIZ Read Level Facto	Hz) ZONTAL A/Pos or /m	T/Pos 	Remark		13000
Trace: (Di Site Condition Project Power Memo 1 2	iscrete) : : : : : : : : : : : : :	03CH06 FCC CLA 210421- 120Vac/ Mode 3 Level dBuV/m 25.21 30.49	0-HY 02 /60Hz Over Limit -18.29 -15.51	m 9120D Limit Line dBuV/m 43.50 46.00	Frequency (M    _1156 HORIZ    Read    Level  Factor    dBuV  dB    37.31  -12.    40.05  -9.5	Hz) ZONTAL or /m 10 56	T/Pos 	Remark  Peak Peak		13000
JU Trace: (Di Site Condition Project Power Memo  1 2 3	iscrete) : : : : : : : : : : : : :	03CH06 FCC CLA 210421- 120Vac/ Mode 3 Level dBuV/m 25.21 30.49 30.14	0-HY (55-B 3 02 /60Hz Over Limit -18.29 -15.51 -15.86	m 9120D Limit Line dBuV/m 43.50 46.00 46.00	Frequency (M    _1156 HORIZ    Read    Level Factor    dBuV    dBuV    37.31 - 12.    40.05 - 9.1    39.96 - 9.1	Hz) ZONTAL or /m 10 56 82	T/Pos 	Remark Peak Peak Peak Peak		13000
JU Trace: (Di Site Condition Project Power Memo 1 2 3 4	iscrete) : : : : : : : : : : : : :	03CH06 FCC CLA 210421- 120Vac/ Mode 3 Level dBuV/m 25.21 30.49 30.14 30.14	0-HY (55-B 3 02 /60Hz Over Limit -18.29 -15.51 -15.86 -11.81	m 9120D Limit Line dBuV/m 43.50 46.00 46.00 46.00	Frequency (M    _1156 HORIZ    Read    Level Factor    dBuV    dBuV    37.31 -12.    40.05 -9.    39.96 -9.    42.04 -7.	Hz) ZONTAL or /m 10 56 82 85	T/Pos 	Remark  Peak Peak Peak Peak		13000
JU Trace: (Di Site Condition Project Power Memo 1 2 3 4 5	iscrete) : : : : : : : : : : : : :	03CH06 FCC CLA 210421- 120Vac/ Mode 3 Level dBuV/m 25.21 30.49 30.14 34.19 28.59	0-HY (55-B 3 02 /60Hz Limit -18.29 -15.51 -15.86	m 9120D Limit Line dBuV/m 43.50 46.00 46.00 46.00	Frequency (M    _1156 HORIZ    Read    Level Factor    dBuV    dBuV    37.31 -12.    40.05 -9.    39.96 -9.    42.04 -7.    33.14 -4.	Hz) ZONTAL A/Pos or /m 10 56 82 85 55	T/Pos deg   	Remark Peak Peak Peak Peak Peak Peak		13000
JU Trace: (Di Site Condition Project Power Memo 1 2 3 4 5 6 *	iscrete) : : : : : : : : : : : : :	03CH06 FCC CLA 210421- 120Vac/ Mode 3 Level dBuV/m 25.21 30.49 30.14 34.19 28.59 50.41	0-HY (55-B 3 02 /60Hz Over Limit -18.29 -15.51 -15.86 -11.81 -17.41	m 9120D Limit Line dBuV/m 43.50 46.00 46.00 46.00	Frequency (M   1156 HORIZ    Read    Level Factor    dBuV    dBuV    37.31 -12.    40.05 -9.    39.96 -9.    42.04 -7.    33.14 -4.    49.49 0.	Hz) ZONTAL A/Pos or /m 10 56 82 85 85 92	T/Pos deg   	Remark Peak Peak Peak Peak Peak Peak Peak		13000
JU Trace: (Di Site Condition Project Power Memo 1 2 3 4 5 6 * 7	iscrete) : : : : : : : : : : : : :	03CH06 FCC CLA 210421- 120Vac/ Mode 3 Level dBuV/m 25.21 30.49 30.14 34.19 28.59 50.41 32.26	0-HY (55-B 3) 02 /60Hz Over Limit -18.29 -15.51 -15.86 -11.81 -17.41 -13.74	m 9120D Limit Line dBuV/m 43.50 46.00 46.00 46.00 46.00	Frequency (M   1156 HORIZ    Read    Level Factor    dBuV    dBuV    37.31 -12.    40.05 -9.    39.96 -9.    42.04 -7.    33.14 -4.    49.49 0.    27.21 5.	Hz) ZONTAL A/Pos or /m 10 56 82 85 85 92 92 05	T/Pos deg    	Remark Peak Peak Peak Peak Peak Peak Peak Pea		13000
JU Trace: (Di Site Condition Project Power Memo 1 2 3 4 5 6 * 7 8 2	iscrete) : : : : : : : : : : : : :	03CH06 FCC CLA 210421- 120Vac/ Mode 3 Level dBuV/m 25.21 30.49 30.14 34.19 28.59 50.41 32.26 39.53	0-HY (55-B 3) 02 /60Hz Over Limit -18.29 -15.51 -15.86 -11.81 -17.41 -13.74 -34.47	m 9120D Limit Line dBuV/m 43.50 46.00 46.00 46.00 46.00 46.00 74.00	Frequency (M   1156 HORIZ    Read    Level Factor    dBuV    dBuV    37.31 -12.    40.05 -9.    39.96 -9.    42.04 -7.    33.14 -4.    49.49 0.    27.21 5.    64.37 -24.3	Hz) ZONTAL A/Pos or /m 10 56 82 85 85 92 92 92 85 85 85 85 85 85 85 85 85 85 85 85 85 85 84	T/Pos deg    	Remark Peak Peak Peak Peak Peak Peak Peak Pea		13000
Trace: (Di Site Condition Project Power Memo 1 2 3 4 5 6 * 7 8 2 9 4	iscrete) : : : : : : : : : : : : :	03CH06 FCC CLA 210421- 120Vac/ Mode 3 Level dBuV/m 25.21 30.49 30.14 34.19 28.59 50.41 32.26 39.53 44.20	0-HY (55-B 3) 02 /60Hz Over Limit -18.29 -15.51 -15.86 -11.81 -17.41 -13.74 -34.47 -29.80	m 9120D Limit Line dBuV/m 43.50 46.00 46.00 46.00 46.00 74.00 74.00	Frequency (M   1156 HORIZ    Read    Level Factor    dBuV    dBuV    37.31 -12.    40.05 -9.    39.96 -9.    42.04 -7.    33.14 -4.    49.49 0.    27.21 5.    64.37 -24.    62.29 -18.	Hz) ZONTAL A/Pos or /m 56 82 85 85 92 92 93 84 99	T/Pos deg     	Remark Peak Peak Peak Peak Peak Peak Peak Pea		13000
JU Trace: (Di Site Condition Project Power Memo 1 2 3 4 5 6 * 7 8 2 9 4 10 6	iscrete) : : : : : : : : : : : : :	03CH06 FCC CLA 210421- 120Vac/ Mode 3 Level dBuV/m 25.21 30.49 30.14 34.19 28.59 50.41 32.26 39.53 44.20 46.80	0-HY (55-B 3) 02 /60Hz Over Limit -18.29 -15.51 -15.86 -11.81 -17.41 -13.74 -34.47 -29.80 -27.20	m 9120D Limit Line dBuV/m 43.50 46.00 46.00 46.00 46.00 74.00 74.00 74.00	Frequency (M   1156 HORIZ    Read    Level Factor    dBuV    dBuV    37.31 -12.    40.05 -9.3    39.96 -9.3    42.04 -7.3    33.14 -4.3    49.49 0.5    27.21 5.0    64.37 -24.3    62.29 -18.4    60.85 -14.4	Hz) ZONTAL A/Pos or /m 10 56 82 85 85 92 92 92 93 94 95 84 99 95 85 92 85 92 85 92 85 92 85 92 93 85 93 85 93 85 93 85 93 85 93 85 93 85 93 85 93 85 93 85 93 85 93 85 93 85 93 85 93 85 93 85 93 85 93 94 95	T/Pos deg      	Remark Peak Peak Peak Peak Peak Peak Peak Pea		13000
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JU Trace: (Di Site Condition Project Power Memo 1 2 3 4 5 6 * 7 8 2 9 4 10 6 11 8 12 10	iscrete) : : : : : : : : : : : : :	03CH06 FCC CLA 210421- 120Vac/ Mode 3 Level dBuV/m 25.21 30.49 30.14 34.19 28.59 50.41 32.26 39.53 44.20 46.80 49.69 36.48	0-HY (55-B 3 02 /60Hz Over Limit -18.29 -15.51 -15.86 -11.81 -17.41 -13.74 -34.47 -29.80 -27.20 -24.31 -17.52	m 9120D Limit Line dBuV/m 43.50 46.00 46.00 46.00 46.00 46.00 74.00 74.00 74.00 74.00 54.00	Frequency (M   1156 HORIZ    Read    Level Factor    dBuV  dB    37.31 -12.    40.05 -9.    39.96 -9.    42.04 -7.    33.14 -4.    49.49 0.    27.21 5.    64.37 -24.    60.85 -14.    59.03 -9.    41.40 -4.	Hz) ZONTAL A/Pos or /m 10 56 82 82 85 85 92 84 99 84 99 84 99 84 99 84 99 84 99 85 84 99 84 99 84 99 85 85 92 85 85 92 84 99 92 93 93 93 94 95	T/Pos deg       	Remark Peak Peak Peak Peak Peak Peak Peak Pea		13000
JU Trace: (Di Site Condition Project Power Memo 1 2 3 4 5 6 * 7 8 2 9 4 10 6 11 8 12 10 6 11 8 12 10 13 10	iscrete) : : : : : : : : : : : : :	03CH06 FCC CLA 210421- 120Vac, Mode 3 Level dBuV/m 25.21 30.49 30.14 34.19 28.59 50.41 32.26 39.53 44.20 46.80 49.69 36.48 52.54	0-HY (55-B 3) 02 /60Hz Over Limit -18.29 -15.51 -15.86 -11.81 -17.41 -13.74 -34.47 -29.80 -27.20 -24.31	m 9120D Limit Line dBuV/m 43.50 46.00 46.00 46.00 46.00 46.00 46.00 74.00 74.00 74.00 74.00 74.00 74.00	Read      Level    Factor      dBuV    dB      37.31    -12.      40.05    -9.      39.96    -9.      42.04    -7.      33.14    -4.      49.49    0.      27.21    5.      64.37    -24.3      62.29    -18.0      60.85    -14.0      59.03    -9.3      41.40    -4.	Hz) ZONTAL A/Pos or /m 10 56 82 85 92 92 92 92	T/Pos deg       	Remark Peak Peak Peak Peak Peak Peak Peak Pea		13000



