





FCC EMI TEST REPORT

FCC ID	:	2ADZRBEACON24
Equipment	:	NOKIA WiFi Beacon 24
Brand Name	:	NOKIA
Model Name	:	Beacon 24
Applicant	:	Nokia Shanghai Bell Co., Ltd. No.388, Ningqiao Rd, Pilot Free Trade Zone, Shanghai, 201206 P.R. China
Manufacturer	:	Nokia of America Corporation 2301 Sugar Bush Rd. Raleigh, NC 27612
Standard	:	FCC 47 CFR FCC Part 15 Subpart B Class B

The product was received on Nov. 13, 2023 and testing was performed from Nov. 23, 2023 to Nov. 28, 2023. 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 C63.4a-2017 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
FC3N0940	01	Initial issue of report	Jan. 19, 2024
FC3N0940	02	Revise Product Feature This report is an updated version, replacing the report issued on Jan. 19, 2024.	Jan. 30, 2024



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	15.107	AC Conducted Emission	Pass	8.21 dB under the limit at 0.15 MHz
3.2	15.109	Radiated Emission	Pass	5.17 dB under the limit at 52.41 MHz for Quasi-Peak

Conformity Assessment Condition:

- The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
- 2. The measurement uncertainty please refer to each test result in the section "Measurement Uncertainty".

Disclaimer:

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

Reviewed by: Wei Chen Report Producer: Mila Chen



1. General Description

1.1. Product Feature of Equipment Under Test

Product Feature

General Specs

Wi-Fi 2.4GHz 802.11b/g/n/ax/be, Wi-Fi 5GHz 802.11a/n/ac/ax/be, Wi-Fi 6GHz 802.11ax/be

Antenna Type

WLAN: PCB Antenna

Remark: The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.

Specification of Accessories						
Adapter 1	Brand Name	SOY	Model Name	SOY-1200400US-433		
Adapter 2	Brand Name	MOSO	Model Name	MS-V4000R120-050A0-US		

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				
	No.52, Huaya 1st Rd., Guishan Dist.,				
Test Site Location	Taoyuan City 333, Taiwan (R.O.C.)				
Test Sile Location	TEL: +886-3-327-3456				
	FAX: +886-3-328-4978				
Test Site No.	Sporton Site No.				
Test 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 C63.4a-2017
- **Remark:** All test items were verified and recorded according to the standards and without any deviation during the test.



2. Test Configuration of Equipment Under Test

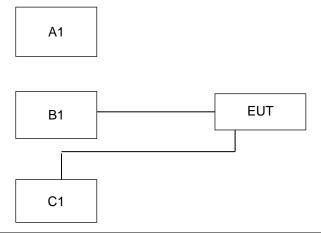
2.1. Test Mode

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 C63.4a-2017. Frequency range covered: Conduction Emission (150 kHz to 30 MHz), Radiation Emission (30 MHz to the 5th harmonics of the highest fundamental frequency or to 40 GHz, whichever is lower).

	Test Items	Functions Enabled						
AC Conducted		Mode 1: WLAN (2.4GHz) Idle + WLAN (5GHz) Idle + WLAN (6GHz) Idle + LAN Link with Notebook + AC adapter 1						
Emission	Mode 2: WLAN (2.4GHz) Idle + WLAN (5GHz) Idle + WLAN (6GHz) Idle + LAN Link with Notebook + AC adapter 2							
	Radiated	Mode 1: WLAN (2.4GHz) Idle + WLAN (5GHz) Idle + WLAN (6GHz) Idle + LAN Link with Notebook + AC adapter 1						
	Emissions	Mode 2: WLAN (2.4GHz) Idle + WLAN (5GHz) Idle + WLAN (6GHz) Idle + LAN Link with Notebook + AC adapter 2						
Ren	Remark:							
1.	The worst case	rst case 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 1; only the test data of this mode was reported.						



2.2. Connection Diagram of Test System



	Test Setup								
		Connection Type	Test Mode						
No.	Wireless Station	Connection Type	1	2	-	-	-	-	-
A1	Notebook	WiFi	Х	Х	•	-	-	-	-
No.	Power Source	Connection Type	1	2	-	-	-	-	-
B1	AC : 120V/60Hz	AC Power Cable	Х	Х	-	-	-	-	-
No.	Setup Peripherals	Connection Type	1	2	-	-	-	-	-
C1	Notebook	RJ-45 Cable	x	x	-	-	-	-	-



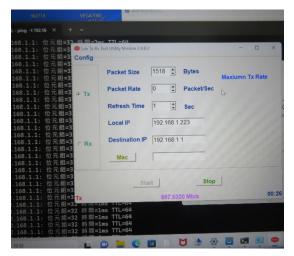
2.3. Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
1.	Notebook	DELL	Latitude 3420	FCC DoC	N/A	AC I/P : Unshielded, 1.2 m DC O/P : Shielded, 1.8 m
2.	Notebook	DELL	Latitude 3400	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
3.	Notebook	DELL	E3340	FCC DoC	N/A	AC I/P : Unshielded, 1.2 m DC O/P : Shielded, 1.8 m
4.	Notebook	DELL	P152G	FCC DoC	N/A	AC I/P : Unshielded, 1.2 m DC O/P : Shielded, 1.8 m
5.	Notebook	ASUS	P2430U	FCC DoC	N/A	AC I/P : Unshielded, 1.2 m DC O/P : Shielded, 1.8 m

2.4. EUT Operation Test Setup

The following programs installed in the EUT are programmed during the test:

1. EUT links with Notebook and executes LAN Test Tool via RJ-45 Cable.



LAN Link



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

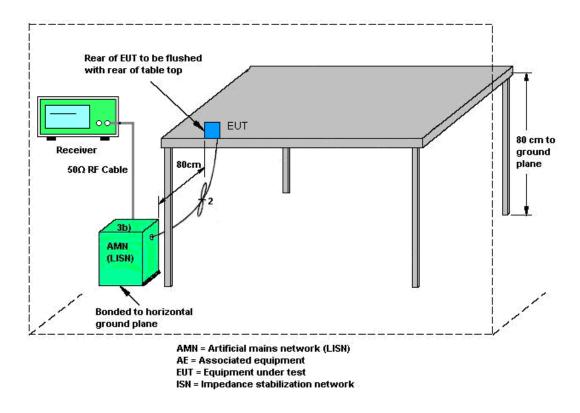
Please refer to the measuring equipment list in this test report.

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.

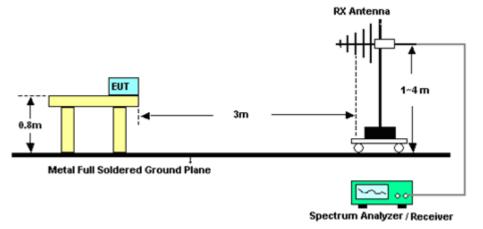
3.2.3. Test Procedures

- 1. The EUT is placed on a turntable with 0.8 meter above ground.
- 2. The EUT is set 3 meters (1GHz~18GHz) and 1 meter (18GHz~40GHz) 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).
- 7. 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.

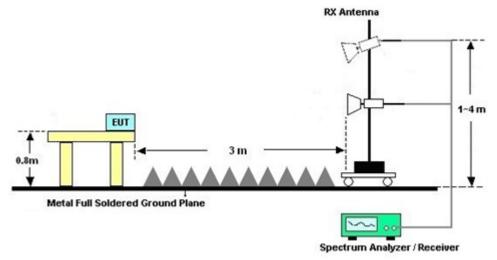


3.2.4. Test Setup of Radiated Emission

For Radiated Emissions from 30 MHz to 1 GHz

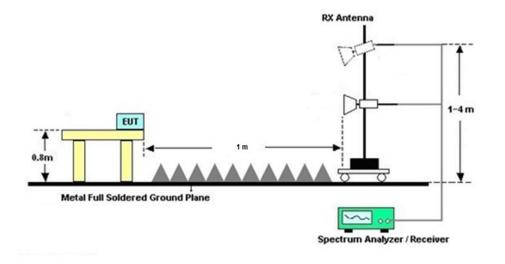


For Radiated Emissions from 1GHz to 18GHz





For Radiated Emissions above 18GHz



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
AC Power Source	ChainTek	APC-1000W	N/A	N/A	N/A	Nov. 23, 2023	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102388	9kHz~3.6GHz	Dec. 01, 2022	Nov. 23, 2023	Nov. 30, 2023	Conduction (CO05-HY)
Hygrometer	Testo	608-H1	34913912	N/A	Oct. 26, 2023	Nov. 23, 2023	Oct. 25, 2024	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100080	9kHz~30MHz	Dec. 01, 2022	Nov. 23, 2023	Nov. 30, 2023	Conduction (CO05-HY)
Software	Rohde & Schwarz	EMC32	N/A	N/A	N/A	Nov. 23, 2023	N/A	Conduction (CO05-HY)
Pulse Limiter	SCHWARZBE CK	VTSD 9561-F N	00691	9kHz-200MHz	Jul. 28, 2023	Nov. 23, 2023	Jul. 27, 2024	Conduction (CO05-HY)
LISN Cable	MVE	RG-400	260260	N/A	Dec. 29, 2022	Nov. 23, 2023	Dec. 28, 2023	Conduction (CO05-HY)
Amplifier	SONOMA	310N	186713	9kHz~1GHz	Apr. 17, 2023	Nov. 27, 2023~ Nov. 28, 2023	Apr. 16, 2024	Radiation (03CH06-HY)
Bilog Antenna	Schaffner	CBL 6111C & N-6-06	2725 & AT-N0601	30MHz~1GHz	Nov. 03, 2023	Nov. 27, 2023~ Nov. 28, 2023	Nov. 02, 2024	Radiation (03CH06-HY)
EMI Test Receiver	Rohde & Schwarz	ESU26	100472	20Hz~26.5GHz	Feb. 13, 2023	Nov. 27, 2023~ Nov. 28, 2023	Feb. 12, 2024	Radiation (03CH06-HY)
Horn Antenna	SCHWARZBE CK	BBHA 9120 D	9120D-02037	1GHz~18GHz	Dec. 30, 2022	Nov. 27, 2023~ Nov. 28, 2023	Dec. 29, 2023	Radiation (03CH06-HY)
Preamplifier	Jet-Power	JPA00101800-3 0-10P	1601180001	1GHz~18GHz	Jul. 16, 2023	Nov. 27, 2023~ Nov. 28, 2023	Jul. 15, 2024	Radiation (03CH06-HY)
RF Cable	HUBER + SUHNER	SF102_2000mm SF102_3000mm SF102_7000mm	532421/2 532422/2 532299/2	30MHz to 40GHz	Jul. 03, 2023	Nov. 27, 2023~ Nov. 28, 2023	Jul. 02, 2024	Radiation (03CH06-HY)
RF Cable	HUBER + SUHNER	104 SF102_2000mm SF102_3000mm SF102_7000mm	802433/4 532421/2 532422/2 532299/2	30Mhz to 18Ghz	Jul. 03, 2023	Nov. 27, 2023~ Nov. 28, 2023	Jul. 02, 2024	Radiation (03CH06-HY)
Hygrometer	TECPEL	DTM-303B	TP210018	N/A	Oct. 24, 2023	Nov. 27, 2023~ Nov. 28, 2023	Oct. 23, 2024	Radiation (03CH06-HY)
Controller	INN-CO	EM1000	060782	Control Turn table & Ant Mast	N/A	Nov. 27, 2023~ Nov. 28, 2023	N/A	Radiation (03CH06-HY)
Antenna Mast	MF	MF-7802	MF780208212	1m~4m	N/A	Nov. 27, 2023~ Nov. 28, 2023	N/A	Radiation (03CH06-HY)
Turn Table	INN-CO	DS2000	420/650/00	0-360 degree	N/A	Nov. 27, 2023~ Nov. 28, 2023	N/A	Radiation (03CH06-HY)
Software	Audix	E3 6.2009-8-24(k5)	N/A	N/A	N/A	Nov. 27, 2023~ Nov. 28, 2023	N/A	Radiation (03CH06-HY)
Signal Analyzer	R&S	FSV3044	101104	10Hz~44GHz	Feb. 21, 2023	Nov. 27, 2023~ Nov. 28, 2023	Feb. 20, 2024	Radiation (03CH06-HY)
SHF-EHF Horn Antenna	SCHWARZBE CK	BBHA 9170	BBHA9170576	18~40GHz	May 15, 2023	Nov. 27, 2023~ Nov. 28, 2023	May 14, 2024	Radiation (03CH06-HY)
Preamplifier	EMEC	EM18G40G	0600789	18~40GHz	Jul. 25, 2023	Nov. 27, 2023~ Nov. 28, 2023	Jul. 24, 2024	Radiation (03CH06-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	801606/2	9KHz ~ 40GHz	Apr. 20, 2023	Nov. 27, 2023~ Nov. 28, 2023	Apr. 19, 2024	Radiation (03CH06-HY)



5. Measurement Uncertainty

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

Measuring Uncertainty for a Level of Confidence	3.5 dB
of 95% (U = 2Uc(y))	3.3 UB

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

Measuring Uncertainty for a Level of Confidence	G 2 dB
of 95% (U = 2Uc(y))	6.3 dB

Uncertainty of Radiated Emission Measurement (1000 MHz ~ 6000 MHz)

Measuring Uncertainty for a Level of Confidence	4.7.dD
of 95% (U = 2Uc(y))	4.7 dB

Uncertainty of Radiated Emission Measurement (6000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	4.6 dB
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Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

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

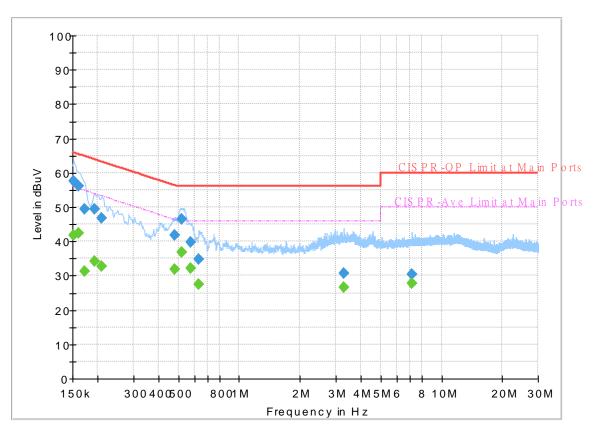


Appendix A. AC Conducted Emission Test Results

Test Engineer :	Colvin Wong	Temperature :	23~26 ℃
Test Engineer.	Calvin Wang	Relative Humidity :	45~55%

EUT Information

Report NO : Test Mode : Test Voltage : Phase : 3N0940 Mode 1 120Vac/60Hz Line



FullSpectrum

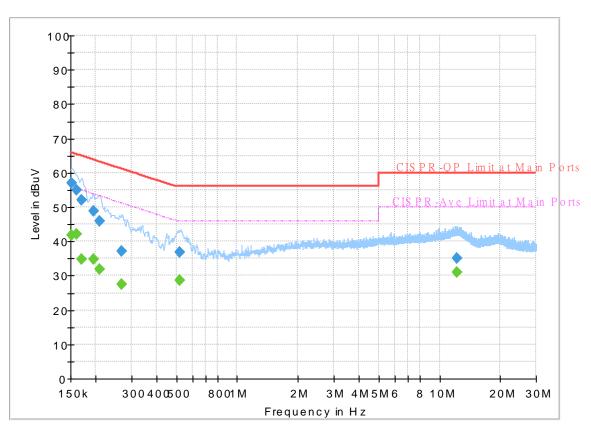
Final_Result

Frequency	QuasiPeak	CAverage	Limit	Margin	Line	Filter	Corr.
(MHz)	(dBuV)	(dBuV)	(dBuV)	(dB)			(dB)
0.152250		41.90	55.88	13.98	L1	OFF	19.9
0.152250	57.67		65.88	8.21	L1	OFF	19.9
0.161250		42.30	55.40	13.10	L1	OFF	19.9
0.161250	56.09		65.40	9.31	L1	OFF	19.9
0.172500		31.40	54.84	23.44	L1	OFF	19.9
0.172500	49.45		64.84	15.39	L1	OFF	19.9
0.192750		34.35	53.92	19.57	L1	OFF	19.9
0.192750	49.30		63.92	14.62	L1	OFF	19.9
0.208500		32.86	53.27	20.41	L1	OFF	19.9
0.208500	46.67		63.27	16.60	L1	OFF	19.9
0.480750		31.81	46.33	14.52	L1	OFF	19.9
0.480750	41.71		56.33	14.62	L1	OFF	19.9
0.521250		36.76	46.00	9.24	L1	OFF	19.9
0.521250	46.48		56.00	9.52	L1	OFF	19.9
0.577500		32.05	46.00	13.95	L1	OFF	19.9
0.577500	39.70		56.00	16.30	L1	OFF	19.9
0.633750		27.44	46.00	18.56	L1	OFF	19.9
0.633750	34.76		56.00	21.24	L1	OFF	19.9
3.284250		26.60	46.00	19.40	L1	OFF	20.0
3.284250	30.60		56.00	25.40	L1	OFF	20.0
7.167750		27.63	50.00	22.37	L1	OFF	20.1

7.167750	30.43		60.00	29.57	L1	OFF	20.1
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EUT Information

Report NO : Test Mode : Test Voltage : Phase : 3N0940 Mode 1 120Vac/60Hz Neutral



FullSpectrum

Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250		41.68	55.88	14.20	N	OFF	19.9
0.152250	57.13		65.88	8.75	Ν	OFF	19.9
0.161250		41.99	55.40	13.41	Ν	OFF	19.9
0.161250	54.95		65.40	10.45	Ν	OFF	19.9
0.170250		34.86	54.95	20.09	Ν	OFF	19.9
0.170250	52.03		64.95	12.92	Ν	OFF	19.9
0.195000		34.79	53.82	19.03	Ν	OFF	19.9
0.195000	48.76		63.82	15.06	Ν	OFF	19.9
0.208500		31.78	53.27	21.49	Ν	OFF	19.9
0.208500	45.97		63.27	17.30	Ν	OFF	19.9
0.269250		27.55	51.14	23.59	Ν	OFF	19.9
0.269250	37.24		61.14	23.90	Ν	OFF	19.9
0.521250		28.60	46.00	17.40	Ν	OFF	19.9
0.521250	36.79		56.00	19.21	Ν	OFF	19.9
12.241500		31.00	50.00	19.00	Ν	OFF	20.3
12.241500	35.17		60.00	24.83	Ν	OFF	20.3



Appendix B. Radiated Emission Test Result

Tost Engineer	VouVier	Char	Niak	Vu	Temp	erature	e:	23.	1~24.5°	С	
Test Engineer :	Touxiar	i Crien	, INICK	TU	Relati	ve Hur	nidity :	47.	5~48.39	%	
Test Distance :	3m				Polari	ization	:	Hor	izontal		
 Emission level (Factor(dB) = Ar Corrected Read 	ntenna F	áctor +	Cable	Loss +	Filter	loss –	Preamp	o Fact	or		
97 <mark>Le</mark>	evel (dBuV/m))								Date: 2023-1	1-2/
84.9											_
72.8—										FCC CLAS	S-B
12.0										(6dB
60.6									10 FCC	CLASS-B (A	VG),
48.5				11	1	2 14		16	17		<u>6dB</u>
36.4						13					1
jau	5							15			
24.3											
12.1											
030	1000	3000	5000	7000) 0		11000	13000	1500	0 4	19000
Trace:) 1000. (Discrete)	3000.	5000.	7000		000. ncy (MHz)	11000.	13000.	1500	0. 1	18000
Trace: Site	(Discrete)	03CH06	5-HY		Freque	ncy (MHz)		13000.	1500	0. 1	18000
Trace:	(Discrete) : ion :	03CH06	6-HY 455-B 31		Freque			13000.	1500	0.	18000
Trace: Site Condit	i (Discrete) ion : it :	03CH06 FCC CL/	5-HY 455-B 31)		Freque	ncy (MHz)		13000.	1500	0. 1	18000
Trace: Site Condit: Projec	(Discrete) ion : t	03CH06 FCC CL/ 3N0940	5-HY 455-B 31) /60Hz	m 9120D	Freque _02037	ncy (MHz)	ONTAL		1500	0.	18000
Trace: Site Condit Projec Power	(Discrete) ion : t :	03CH06 FCC CL/ 3N0940 120Vac	6-HY 455-B 3) /60Hz Over	m 9120D Limit	Freque _02037 Read	ncy (MHz) HORIZ			1500	0.	18000
Trace: Site Condit Projec Power	(Discrete) ion : t : Freq	03CH06 FCC CL/ 3N0940 120Vac, Mode 1	5-HY ASS-B31) /60Hz Over Limit	m 9120D Limit	Freque _02037 Read	ncy (MHz) HORIZ Factor	ONTAL			0.	18000
Trace: Site Condit Projec: Power Memo -	(Discrete) ion : t : Freq MHz 51.60	03CH06 FCC CL/ 3N0940 120Vac, Mode 1 Leve1 dBuV/m 29.10	5-HY 455-B 30) /60Hz Over Limit 	m 9120D Limit Line dBuV/m 40.00	Freque _02037 Read Level dBuV 45.87	HORIZ Factor dB/m -16.77	ONTAL A/Pos 	T/Pos deg	Remark Peak	0.	18000
Trace: Site Condit Projec Power Memo 1 2	(Discrete) ion : t : Freq MHz 51.60 69.42	03CH06 FCC CL/ 3N0940 120Vac, Mode 1 Level dBuV/m 29.10 28.56	5-HY ASS-B 30) /60Hz Uver Limit dB -10.90 -11.44	m 9120D Limit Line dBuV/m 40.00 40.00	Freque _02037 Read Level dBuV 45.87 46.32	ncy (MHz) HORIZ Factor dB/m -16.77 -17.76	ONTAL A/Pos 	T/Pos deg 	Remark Peak Peak	0.	18000
Trace: Site Condit Projec: Power Memo -	(Discrete) ion : t : Freq MHz 51.60 69.42 218.19	03CH06 FCC CL/ 3N0940 120Vac, Mode 1 Level dBuV/m 29.10 28.56 29.61	6-HY ASS-B 30) /60Hz Limit 	m 9120D Limit Line dBuV/m 40.00	Freque _02037 Read Level dBuV 45.87 46.32 43.68	ncy (MHz) HORIZ Factor dB/m -16.77 -17.76 -14.07	ONTAL A/Pos 	T/Pos deg 	Remark Peak	0.	18000
Trace: Site Condit Projec Power Memo 1 2 3 4 5	(Discrete) ion : t : Freq MHz 51.60 69.42 218.19 307.70 738.20	03CH06 FCC CL/ 3N0940 120Vac, Mode 1 Leve1 dBuV/m 29.10 28.56 29.61 29.12 30.92	6-HY ASS-B 30 /60Hz Uver Limit -10.90 -11.44 -16.39 -16.88 -15.08	m 9120D Limit Line dBuV/m 40.00 40.00 46.00 46.00 46.00	Freque 02037 Read Level dBuV 45.87 46.32 43.68 38.67 30.51	HORIZ Factor dB/m -16.77 -17.76 -14.07 -9.55 0.41	ONTAL A/Pos 	T/Pos deg 	Remark Peak Peak Peak Peak Peak Peak	0.	18000
Trace: Site Condit Projec Power Memo 1 2 3 4 5 6	(Discrete) ion : t : Freq MHz 51.60 69.42 218.19 307.70 738.20 946.10	03CH06 FCC CL/ 3N0940 120Vac, Mode 1 Leve1 dBuV/m 29.10 28.56 29.61 29.12 30.92 33.48	6-HY ASS-B 30) /60Hz Uver Limit -10.90 -11.44 -16.39 -16.88 -15.08 -12.52	m 9120D Limit Line dBuV/m 40.00 40.00 46.00 46.00 46.00	Freque _02037 Read Level dBuV 45.87 46.32 43.68 38.67 30.51 29.58	HORIZ Factor dB/m -16.77 -17.76 -14.07 -9.55 0.41 3.90	ONTAL A/Pos 	T/Pos deg 	Remark Peak Peak Peak Peak Peak Peak Peak	0.	18000
Trace: Site Condit Projec Power Memo 1 2 3 4 5 6 7	(Discrete) ion : t : Freq MHz 51.60 69.42 218.19 307.70 738.20 946.10 1000.00	03CH06 FCC CL/ 3N0940 120Vac, Mode 1 Leve1 dBuV/m 29.10 28.56 29.61 29.12 30.92 33.48 43.19	6-HY ASS-B 30 /60Hz 0ver Limit -10.90 -11.44 -16.39 -16.88 -15.08 -12.52 -10.81	m 9120D Limit Line dBuV/m 40.00 46.00 46.00 46.00 46.00 54.00	Freque 02037 Read Level dBuV 45.87 46.32 43.68 38.67 30.51 29.58 38.34	Factor HORIZ -16.77 -17.76 -14.07 -9.55 0.41 3.90 4.85	ONTAL A/Pos 	T/Pos deg 	Remark Peak Peak Peak Peak Peak Peak Peak Pea		18000
Trace: Site Condit Projec Power Memo 1 2 3 4 5 6	(Discrete) ion : t : Freq MHz 51.60 69.42 218.19 307.70 738.20 946.10	03CH06 FCC CL/ 3N0940 120Vac, Mode 1 Level dBuV/m 29.10 28.56 29.61 29.12 30.92 33.48 43.19 50.06	6-HY ASS-B 30 /60Hz 0ver Limit -10.90 -11.44 -16.39 -16.88 -15.08 -12.52 -10.81 -3.94	m 9120D Limit Line dBuV/m 40.00 46.00 46.00 46.00 46.00 54.00 54.00	Freque _02037 Read Level dBuV 45.87 46.32 43.68 38.67 30.51 29.58 38.34 79.70	Factor HORIZ -16.77 -17.76 -14.07 -9.55 0.41 3.90 4.85 -29.64	ONTAL A/Pos 	T/Pos deg 40	Remark Peak Peak Peak Peak Peak Peak Peak		18000
Trace: Site Condit Projec Power Memo 1 2 3 4 5 6 7 8 !	(Discrete) ion : t : Freq MHz 51.60 69.42 218.19 307.70 738.20 946.10 1000.00 1600.00	03CH06 FCC CL/ 3N0940 120Vac, Mode 1 Level dBuV/m 29.10 28.56 29.61 29.12 30.92 33.48 43.19 50.06 51.48	6-HY ASS-B 30 /60Hz 0ver Limit 	m 9120D Limit Line dBuV/m 40.00 46.00 46.00 46.00 46.00 54.00 54.00 74.00	Freque _02037 Read Level dBuV 45.87 46.32 43.68 38.67 30.51 29.58 38.34 79.70 81.12	Factor HORIZ -16.77 -17.76 -14.07 -9.55 0.41 3.90 4.85 -29.64	ONTAL A/Pos 100	T/Pos deg 40 40	Remark Peak Peak Peak Peak Peak Peak Peak Average		18000
Trace: Site Condit Projec Power Memo 1 2 3 4 5 6 7 8 9 10 11	(Discrete) ion : t : Freq MHz 51.60 69.42 218.19 307.70 738.20 946.10 1000.00 1600.00 1600.00 1600.00 4800.00 6582.00	03CH06 FCC CL/ 3N0940 120Vac, Mode 1 Level dBuV/m 29.10 28.56 29.61 29.12 30.92 33.48 43.19 50.06 51.48 46.84 46.58	6-HY ASS-B 30 /60Hz 0ver Limit 	m 9120D Limit Line dBuV/m 40.00 40.00 46.00 46.00 46.00 46.00 54.00 54.00 74.00 74.00	Freque 02037 Read Level dBuV 45.87 46.32 43.68 38.67 30.51 29.58 38.34 79.70 81.12 64.72 60.13	Factor HORIZ dB/m -16.77 -17.76 -14.07 -9.55 0.41 3.90 4.85 -29.64 -29.64 -17.88 -13.55	A/Pos	T/Pos deg 40 40 	Remark Peak Peak Peak Peak Peak Peak Average Peak Peak Peak Peak		18000
Trace: Site Condit Projec: Power Memo 1 2 3 4 5 6 7 8 8 9 10 11 12	(Discrete) ion : t : Freq MHz 51.60 69.42 218.19 307.70 738.20 946.10 1000.00 1600.00 1600.00 1600.00 4800.00 6582.00 8860.00	03CH06 FCC CL/ 3N0940 120Vac, Mode 1 Level dBuV/m 29.10 28.56 29.61 29.12 30.92 33.48 43.19 50.06 51.48 46.84 46.58 47.64	6-HY ASS-B 30 /60Hz 0ver Limit -10.90 -11.44 -16.39 -12.52 -10.81 -3.94 -22.52 -27.16 -27.42 -26.36	m 9120D Limit Line dBuV/m 40.00 46.00 46.00 46.00 46.00 54.00 54.00 54.00 74.00 74.00 74.00	Freque 02037 Read Level dBuV 45.87 46.32 43.68 38.67 30.51 29.58 38.34 79.70 81.12 64.72 60.13 57.64	Factor HORIZ dB/m -16.77 -17.76 -14.07 -9.55 0.41 3.90 4.85 -29.64 -29.64 -17.88 -13.55 -10.00	A/Pos	T/Pos deg 40 40 	Remark Peak Peak Peak Peak Peak Peak Average Peak Peak Peak Peak Peak Peak		18000
Trace: Site Condit Projec: Power Memo 1 2 3 4 5 6 7 8 9 10 11 12 13	(Discrete) ion : t : Freq MHz 51.60 69.42 218.19 307.70 738.20 946.10 1000.00 1600.00 1600.00 1600.00 4800.00 6582.00 8860.00 9788.00	03CH06 FCC CL/ 3N0940 120Vac, Mode 1 Level dBuV/m 29.10 28.56 29.61 29.12 30.92 33.48 43.19 50.06 51.48 46.84 46.58 47.64 36.15	6-HY ASS-B 30 /60Hz 0ver Limit -10.90 -11.44 -16.39 -12.52 -10.81 -3.94 -22.52 -27.16 -27.42 -26.36 -17.85	m 9120D Limit Line dBuV/m 40.00 40.00 46.00 46.00 46.00 46.00 54.00 54.00 74.00 74.00 74.00 54.00	Freque 02037 Read Level dBuV 45.87 46.32 43.68 38.67 30.51 29.58 38.34 79.70 81.12 64.72 60.13 57.64 45.60	Factor HORIZ dB/m -16.77 -17.76 -14.07 -9.55 0.41 3.90 4.85 -29.64 -29.64 -17.88 -13.55 -10.00 -9.45	A/Pos 	T/Pos deg 40 40 165	Remark Peak Peak Peak Peak Peak Average Peak Peak Peak Peak Peak Peak Peak Average		18000
Trace: Site Condit Projec: Power Memo 1 2 3 4 5 6 7 8 9 10 11 12 13 14	(Discrete) ion : t : Freq MHz 51.60 69.42 218.19 307.70 738.20 946.10 1000.00 1600.00 1600.00 6582.00 8860.00 9788.00 9788.00	03CH06 FCC CL/ 3N0940 120Vac, Mode 1 Level dBuV/m 29.10 28.56 29.61 29.12 30.92 33.48 43.19 50.06 51.48 46.84 46.58 47.64 36.15 49.27	5-HY ASS-B 30 /60Hz Uver Limit -10.90 -11.44 -16.39 -16.88 -12.52 -10.81 -3.94 -22.52 -27.16 -27.42 -26.36 -17.85 -24.73	m 9120D Limit Line dBuV/m 40.00 40.00 46.00 46.00 46.00 46.00 54.00 74.00 74.00 74.00 74.00	Freque 	rey (MHz) HORIZ Factor dB/m -16.77 -17.76 -14.07 -9.55 0.41 3.90 4.85 -29.64 -29.64 -17.88 -13.55 -10.00 -9.45 -9.45	A/Pos 	T/Pos deg 40 40 165 165	Remark Peak Peak Peak Peak Peak Average Peak Peak Peak Peak Peak Peak Peak Pea		18000
Trace: Site Condit Projec: Power Memo - - 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	(Discrete) ion : t : Freq MHz 51.60 69.42 218.19 307.70 738.20 946.10 1000.00 1600.00 1600.00 1600.00 4800.00 6582.00 8860.00 9788.00	03CH06 FCC CL/ 3N0940 120Vac, Mode 1 Level dBuV/m 29.10 28.56 29.61 29.12 30.92 33.48 43.19 50.06 51.48 46.84 46.58 47.64 36.15 49.27 32.19	5-HY ASS-B 30 /60Hz Uver Limit -10.90 -11.44 -16.39 -16.88 -12.52 -10.81 -3.94 -22.52 -27.16 -27.42 -27.42 -26.36 -17.85 -24.73 -21.81	m 9120D Limit Line dBuV/m 40.00 46.00 46.00 46.00 46.00 54.00 74.00 74.00 74.00 74.00 54.00 54.00	Freque 02037 Read Level dBuV 45.87 46.32 43.68 38.67 30.51 29.58 38.34 79.70 81.12 64.72 60.13 57.64 45.60 58.72 37.80	Factor HORIZ dB/m -16.77 -17.76 -14.07 -9.55 0.41 3.90 4.85 -29.64 -29.64 -17.88 -13.55 -10.00 -9.45	A/Pos 	T/Pos deg 40 40 165 165 311	Remark Peak Peak Peak Peak Peak Average Peak Peak Peak Peak Peak Peak Peak Average		18000
Trace: Site Condit Projec: Power Memo 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	(Discrete) ion : t : Freq MHz 51.60 69.42 218.19 307.70 738.20 946.10 1000.00 1600.00 1600.00 6582.00 8860.00 9788.00 9788.00 12590.00	03CH06 FCC CL/ 3N0940 120Vac, Mode 1 Level dBuV/m 29.10 28.56 29.61 29.12 30.92 33.48 43.19 50.06 51.48 46.58 47.64 36.15 49.27 32.19 48.75	6-HY ASS-B 30 /60Hz Uwr Limit -10.90 -11.44 -16.39 -16.88 -15.08 -12.52 -10.81 -3.94 -22.52 -27.16 -27.42 -27.42 -26.36 -17.85 -24.73 -21.81 -25.25	m 9120D Limit Line dBuV/m 40.00 46.00 46.00 46.00 46.00 54.00 74.00 74.00 74.00 54.00 74.00 54.00 74.00	Freque 	Factor HORIZ HORIZ -16.77 -17.76 -14.07 -9.55 0.41 3.90 4.85 -29.64 -29.64 -17.88 -13.55 -10.00 -9.45 -9.45 -9.45 -5.61 -5.61 -2.13	A/Pos 	T/Pos deg 40 40 165 165 311 311	Remark Peak Peak Peak Peak Peak Peak Peak Pea		18000
Trace: Site Condit Projec: Power Memo 1 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	(Discrete) ion : Treq Freq MHz 51.60 69.42 218.19 307.70 738.20 946.10 1000.00 1600.00 1600.00 1600.00 8860.00 9788.00 9788.00 9788.00 9788.00 12590.00 12590.00 14230.00	03CH06 FCC CL/ 3N0940 120Vac, Mode 1 Level dBuV/m 29.10 28.56 29.61 29.12 30.92 33.48 43.19 50.06 51.48 46.84 46.84 46.58 47.64 46.58 47.64 45.15 49.27 32.19 48.75 45.37 52.17	6-HY ASS-B 30 /60Hz Uver Limit -10.90 -11.44 -16.39 -16.88 -12.52 -10.81 -3.94 -22.52 -27.16 -27.42 -26.36 -17.85 -24.73 -21.81 -25.25 -8.63 -21.83	m 9120D Limit Line dBuV/m 40.00 46.00 46.00 46.00 46.00 54.00 74.00 74.00 74.00 74.00 54.00 74.00 54.00 74.00 54.00 74.00	Freque 	Factor HORIZ HORIZ -16.77 -17.76 -14.07 -9.55 0.41 3.90 4.85 -29.64 -29.64 -17.88 -13.55 -10.00 -9.45 -9.45 -5.61 -5.61 -2.13 -2.13	A/Pos	T/Pos deg 40 40 165 165 311 311 240 240	Remark Peak Peak Peak Peak Peak Peak Peak Pea		18000
Trace: Site Condit Projec: Power Memo 1 1 2 3 4 5 6 7 8 ! 9 10 11 12 13 14 15 16 17 18 19	(Discrete) ion : Treq Freq MHz 51.60 69.42 218.19 307.70 738.20 946.10 1000.00 1600.00 1600.00 06582.00 8860.00 9788.00 9788.00 9788.00 12590.00 12590.00 14230.00	03CH06 FCC CL/ 3N0940 120Vac, Mode 1 Level dBuV/m 29.10 28.56 29.61 29.12 30.92 33.48 43.19 50.06 51.48 46.84 46.58 47.64 36.15 49.27 32.19 48.75 45.37 52.17 37.10	6-HY ASS-B 30 /60Hz Uver Limit -10.90 -11.44 -16.39 -16.88 -12.52 -10.81 -3.94 -22.52 -27.16 -27.42 -26.36 -17.85 -24.73 -21.81 -25.25 -24.73 -21.81 -25.25 -8.63 -21.83 -16.90	m 9120D Limit Line dBuV/m 40.00 46.00 46.00 46.00 46.00 46.00 54.00 74.00 74.00 74.00 74.00 54.00 74.00 54.00 74.00 54.00	Freque 02037 Read Level dBuV 45.87 46.32 43.68 38.67 30.51 29.58 38.34 79.70 81.12 64.72 60.13 57.64 45.60 58.72 37.80 58.72 37.80 54.36 47.50 54.30 30.80	Factor HORIZ HORIZ -16.77 -17.76 -14.07 -9.55 0.41 3.90 4.85 -29.64 -29.64 -17.88 -13.55 -10.00 -9.45 -9.45 -9.45 -5.61 -5.61 -2.13	A/Pos	T/Pos deg 40 40 165 165 311 311 240 240 82	Remark Peak Peak Peak Peak Peak Peak Peak Pea		18000

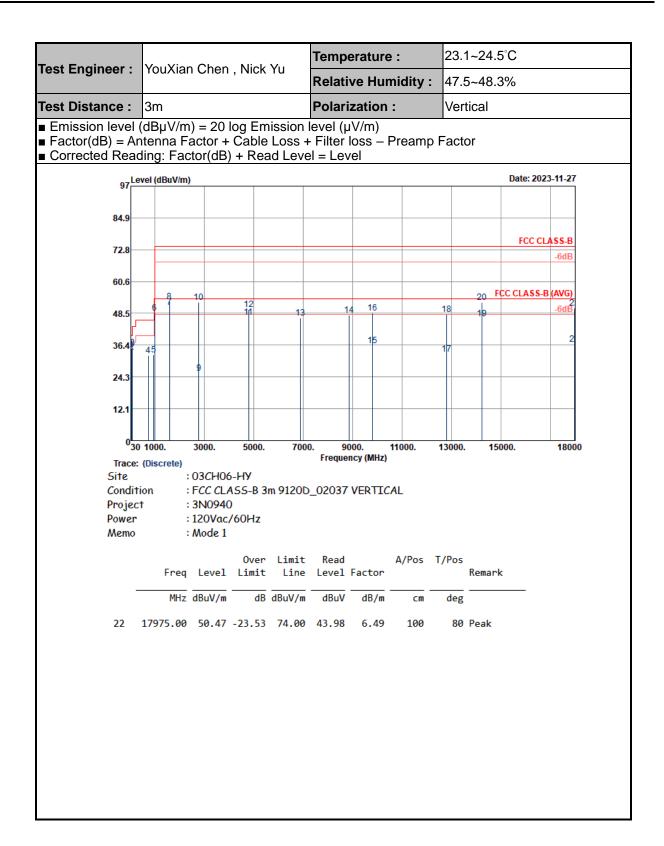


est Engineer		Chan Niek	Vu	Temp	erature	e :	23.	1~24.5	°C	
est Engineer :			ru	Relati	ve Hui	midity	: 47.	47.5~48.3%		
est Distance :	1m			Polari	zation	:	Но	rizontal		
Emission leve Distance extra EX.: Distance Factor(dB) = A I Level = Read	apolation f extrapola Antenna F Distance e	actor (for abc tion factor = 2 actor + Cable extrapolation f	ve 18G 20 log (1 Loss +	GHz) = 1 1/3) = -	20 log 9.54 (o	dΒ)		-	ific dis	stance)
	Level (dBuV/m)	X							Date: 20	23-11-28
97										
84.9										
72.8									FCC C	LASS-B
										-6dB
60.6								FC	C CLASS	-B (AVG)
48.5										-6dB
		1								
36.4										
24.3										
12.1										
0		000. 23000. 25	5000. 27		0000. 31 ncy (MHz)		3000. 3	35000. 3	37000.	40000
0 Trac Site Cond Proje Powe	e: (Discrete) : lition : 2ct : 2r :	03CH06-HY FCC CLASS-B 3 3N0940 120Vac/60Hz		Freque	ncy (MHz)				37000.	40000
0 Trac Site Cond Proje	e: (Discrete) : lition : ect : er : o :	03CH06-HY FCC CLASS-B 3 3N0940 120Vac/60Hz Mode 1	m BBHA	Freque _917025 Read	ncy (MHz) 51_21113	0 HORI		۱L	77000.	40000
0 Trac Site Cond Proje Powe	e: (Discrete) : lition : ect : er : o : Freq	03CH06-HY FCC CLASS-B 3 3N0940 120Vac/60Hz Mode 1 Over Level Limit	m BBHA	Freque _917025 Read Level	ncy (MHz) 51_21113	O HORI	ZONTA	Remark	17000.	40000
0 Trac Site Cond Proje Powe	e: (Discrete) : lition : ect : cr : o : Freq MHz	03CH06-HY FCC CLASS-B 3 3N0940 120Vac/60Hz Mode 1 Over Level Limit	m BBHA Limit Line dBuV/m	Freque 917025 Read Level dBuV	ncy (MHz) i1_21113 Factor 	A/Pos	ZONTA T/Pos	Remark	57000.	40000



Toot Engineer	VouVier	Char	Nial	Vu	Tempe	erature	e :	23.	1~24.5°C	
Test Engineer :	rouxiar	1 Chen	, INICK	ru	Relativ	ve Hur	midity	: 47.	5~48.3%	
Test Distance :	3m				Polaria	zation	:	Ver	tical	
 Emission level Factor(dB) = Ar Corrected Read 	ntenna Fa	áctor +	Cable	Loss +	- Filter I	oss –	Pream	o Fact	or	
	evel (dBuV/m)	. /	1 1100		- 201	01			Dat	te: 2023-11-27
97										
84.9—										
72.8									F	-6dB
60.6										
0010	8	10	40						20 FCC CL	ASS-B (AVG)
48.5			12 11		14	16		18	19	<u>-6dB</u>
Ľ						15				2
36.4	45							17		
24.3 —		9								
24.3										
12.1										
I										
030) 1000.	3000.	5000.	7000). 90	00.	11000.	13000.	15000.	18000
) 1000. (Discrete)	3000.	5000.	7000		00. ICY (MHz)	11000.	13000.	15000.	18000
Trace: Site	(Discrete) :	03CH06	-НУ		Frequer	icy (MHz)		13000.	15000.	18000
Trace: Site Condit	(Discrete) : ion :	03CH06 FCC CLA	-НУ 155-В 3		Frequer	icy (MHz)		13000.	15000.	18000
Trace: Site Condit Projec	(Discrete) : ion : t :	03CH06 FCC CLA 3N0940)-НУ 155-В 3		Frequer	icy (MHz)		13000.	15000.	18000
Trace: Site Condit	(Discrete) ion : t :	03CH06 FCC CLA)-НУ 155-В 3		Frequer	icy (MHz)		13000.	15000.	18000
Trace: Site Condit Projec Power	(Discrete) ion : t :	03CH06 FCC CLA 3N0940 120Vaca	9-HY 455-B 3) /60Hz		Frequer	icy (MHz)			15000.	18000
Trace: Site Condit Projec Power	(Discrete) : ion : t : :	03CH06 FCC CLA 3N0940 120Vaca	0-HY ASS-B 3) /60Hz Over	m 9120D Limit	Frequer _02037	NCY (MHZ)	CAL		15000. Remark	18000
Trace: Site Condit Projec Power	(Discrete) ion : t : Freq	03CH06 FCC CLA 3N0940 120Vac, Mode 1	0-HY ASS-B3) /60Hz Over Limit	m 9120D Limit	Frequer _02037 Read	NCY (MHZ)	CAL			
Trace: Site Condit Projec Power Memo -	(Discrete) : ion : t : Freq MHz 52.41	03CH06 FCC CLA 3N0940 120Vac, Mode 1 Level dBuV/m 34.83	o-HY ASS-B 3) /60Hz Uver Limit dB -5.17	m 9120D Limit Line dBuV/m 40.00	Frequer 02037 Read Level dBuV 52.00	VERTIC Factor dB/m -17.17	CAL A/Pos 	T/Pos deg 25	Remark QP	
Trace: Site Condit Projec Power Memo 1 ! 2	(Discrete) : ion : t : Freq MHz 52.41 59.97	03CH06 FCC CLA 3N0940 120Vac, Mode 1 Level dBuV/m 34.83 33.90	0-HY ASS-B 3) /60Hz Limit dB -5.17 -6.10	m 9120D Limit Line dBuV/m 40.00 40.00	Frequer 	Factor -17.17 -18.89	A/Pos	T/Pos deg 25 	Remark Qp Peak	
Trace: Site Condit Projec Power Memo -	(Discrete) : ion : t : Freq MHz 52.41 59.97	03CH06 FCC CLA 3N0940 120Vac, Mode 1 Level dBuV/m 34.83 33.90 35.35	-HY ASS-B3 //60Hz Uver Limit dB -5.17 -6.10 -8.15	m 9120D Limit Line dBuV/m 40.00 40.00	Frequer 	Factor -17.17 -18.89	A/Pos	T/Pos deg 25 	Remark QP	-
Trace: Site Condit Projec Power Memo - 1 ! 2 3 4 5	(Discrete) ion : t : Freq MHz 52.41 59.97 91.02 730.50 958.00	03CH06 FCC CLA 3N0940 120Vac, Mode 1 Level dBuV/m 34.83 33.90 35.35 32.38 32.69	0-HY ASS-B 3 0 /60Hz 0ver Limit -5.17 -6.10 -8.15 -13.62 -13.31	m 9120D Limit Line dBuV/m 40.00 40.00 43.50 46.00 46.00	Frequer 	Factor -17.17 -18.89 -15.19 -0.05 4.30	A/Pos	T/Pos deg 25 	Remark QP Peak Peak Peak Peak	
Trace: Site Condit Projec Power Memo 1 ! 2 3 4 5 6 !	(Discrete) ion : t : Freq MHz 52.41 59.97 91.02 730.50 958.00 1000.00	03CH06 FCC CLA 3N0940 120Vac, Mode 1 Level dBuV/m 34.83 33.90 35.35 32.38 32.69 48.75	0-HY ASS-B 3 0 /60Hz 0ver Limit -5.17 -6.10 -8.15 -13.62 -13.31 -5.25	m 9120D Limit Line dBuV/m 40.00 40.00 43.50 46.00 54.00	Frequer 	Factor -17.17 -18.89 -15.19 -0.05 4.30 4.85	A/Pos	T/Pos deg 25 5	Remark QP Peak Peak Peak Peak QP	
Trace: Site Condit Projec Power Memo 1 ! 2 3 4 5 6 ! 7 !	(Discrete) ion : t : Freq MHz 52.41 59.97 91.02 730.50 958.00	03CH06 FCC CLA 3N0940 120Vac, Mode 1 Level dBuV/m 34.83 33.90 35.35 32.38 32.69 48.75 50.86	0-HY ASS-B 3 0 /60Hz 0ver Limit -5.17 -6.10 -8.15 -13.62 -13.31 -5.25 -3.14	m 9120D Limit Line dBuV/m 40.00 40.00 43.50 46.00 54.00 54.00	Frequer 	Factor -17.17 -18.89 -15.19 -0.05 4.30 4.85 -29.64	A/Pos	T/Pos deg 25 5 146	QP Peak Peak Peak Peak QP Average	
Trace: Site Condit Projec Power Memo 1 ! 2 3 4 5 6 !	(Discrete) ion : t : Freq MHz 52.41 59.97 91.02 730.50 958.00 1000.00 1600.00	03CH06 FCC CLA 3N0940 120Vac, Mode 1 Level dBuV/m 34.83 33.90 35.35 32.38 32.69 48.75 50.86 53.06	0-HY ASS-B 3 0 /60Hz 0ver Limit -5.17 -6.10 -8.15 -13.62 -13.31 -5.25	m 9120D Limit Line dBuV/m 40.00 40.00 43.50 46.00 54.00 54.00 74.00	Frequer 	Factor -17.17 -18.89 -15.19 -0.05 4.30 4.85 -29.64 -29.64	A/Pos	T/Pos deg 25 5 146 146	Remark QP Peak Peak Peak Peak QP	
Trace: Site Condit Projec Power Memo - 1 ! 2 3 4 5 6 ! 7 ! 8 9 10	(Discrete) ion : t : Freq MHz 52.41 59.97 91.02 730.50 958.00 1000.00 1600.00 1600.00 2778.00 2778.00	03CH06 FCC CLA 3N0940 120Vac, Mode 1 Level dBuV/m 34.83 33.90 35.35 32.38 32.69 48.75 50.86 53.06 25.67 52.57	0-HY ASS-B 3 (60Hz 0ver Limit 	m 9120D Limit Line dBuV/m 40.00 40.00 43.50 46.00 54.00 54.00 54.00 74.00	Frequer 02037 Read Level dBuV 52.00 52.79 50.54 32.43 28.39 43.90 80.50 82.70 48.40 75.30	Factor -17.17 -18.89 -15.19 -0.05 4.30 4.85 -29.64 -29.64 -22.73 -22.73	A/Pos 	T/Pos deg 25 5 146 146 88 88	Remark QP Peak Peak Peak Peak QP Average Peak Average Peak	
Trace: Site Condit Projec Power Memo - 1 ! 2 3 4 5 6 ! 7 ! 8 9 10 11	(Discrete) ion : t : Freq MHz 52.41 59.97 91.02 730.50 958.00 1000.00 1600.00 1600.00 2778.00 2778.00 4800.00	03CH06 FCC CLA 3N0940 120Vac, Mode 1 Level dBuV/m 34.83 33.90 35.35 32.38 32.69 48.75 50.86 53.06 25.67 52.57 46.91	-HY ASS-B 3 /60Hz 0ver Limit dB -5.17 -6.10 -8.15 -13.62 -13.31 -5.25 -3.14 -20.94 -28.33 -21.43 -7.09	m 9120D Limit Line dBuV/m 40.00 40.00 43.50 46.00 54.00 54.00 74.00 54.00 74.00	Frequer	Factor -17.17 -18.89 -15.19 -0.05 4.30 4.85 -29.64 -29.64 -22.73 -22.73 -17.88	A/Pos 	T/Pos deg 25 5 146 146 88 88 16	Remark QP Peak Peak Peak QP Average Peak Average Peak Average	-
Trace: Site Condit Projec Power Memo - 1 ! 2 3 4 5 6 ! 7 ! 8 9 10 11 12	(Discrete) ion : t : Freq MHz 52.41 59.97 91.02 730.50 958.00 1600.00 1600.00 1600.00 2778.00 2778.00 4800.00	03CH06 FCC CLA 3N0940 120Vac, Mode 1 Level dBuV/m 34.83 33.90 35.35 32.38 32.69 48.75 50.86 53.06 25.67 52.57 46.91 50.11	-HY ASS-B 3 /60Hz 0ver Limit dB -5.17 -6.10 -8.15 -13.62 -13.31 -5.25 -3.14 -20.94 -28.33 -21.43 -7.09 -23.89	m 9120D Limit Line dBuV/m 40.00 43.50 46.00 54.00 54.00 74.00 54.00 74.00 54.00	Frequer	Factor Factor -17.17 -18.89 -15.19 -0.05 4.30 4.32 5.5 4.30 4.30 4.30 4.30 4.30 4.30 4.30 4.30 4.30 4.32 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.	A/Pos 	T/Pos deg 25 5 146 88 88 16 16	Remark QP Peak Peak Peak QP Average Peak Average Peak Average Peak	-
Trace: Site Condit Projec Power Memo - 1 ! 2 3 4 5 6 ! 7 ! 8 9 10 11 12 13	(Discrete) ion : t : Freq MHz 52.41 59.97 91.02 730.50 958.00 1000.00 1600.00 2778.00 2778.00 4800.00 4800.00 6892.00	03CH06 FCC CLA 3N0940 120Vac, Mode 1 Level dBuV/m 34.83 33.90 35.35 32.38 32.69 48.75 50.86 53.06 25.67 52.57 46.91 50.11 46.66	-HY ASS-B 3 /60Hz 0ver Limit dB -5.17 -6.10 -8.15 -13.62 -13.31 -5.25 -3.14 -20.94 -28.33 -21.43 -7.09 -23.89 -27.34	m 9120D Limit Line dBuV/m 40.00 40.00 43.50 46.00 54.00 54.00 54.00 54.00 54.00 74.00 54.00 74.00	Frequer	Factor Factor dB/m -17.17 -18.89 -15.19 -0.05 4.30 4.85 -29.64 -29.64 -22.73 -29.64 -22.73 -17.88 -17.88 -17.88 -13.24	A/Pos 	T/Pos deg 25 5 146 146 88 88 88 16 16	Remark QP Peak Peak Peak QP Average Peak Average Peak Average Peak Average Peak Average Peak	-
Trace: Site Condit Projec Power Memo - 1 ! 2 3 4 5 6 ! 7 ! 8 9 10 11 12	(Discrete) ion : t : Freq MHz 52.41 59.97 91.02 730.50 958.00 1600.00 1600.00 1600.00 2778.00 2778.00 4800.00	03CH06 FCC CLA 3N0940 120Vac, Mode 1 Level dBuV/m 34.83 33.90 35.35 32.38 32.69 48.75 50.86 53.06 25.67 52.57 46.91 50.11 46.66 47.88	-HY ASS-B 3 /60Hz 0ver Limit dB -5.17 -6.10 -8.15 -13.62 -13.31 -5.25 -3.14 -20.94 -28.33 -21.43 -7.09 -23.89 -27.34	m 9120D Limit Line dBuV/m 40.00 40.00 43.50 46.00 54.00 54.00 54.00 54.00 54.00 54.00 74.00 74.00 74.00	Frequer 	Factor Factor dB/m -17.17 -18.89 -15.19 -0.05 4.30 4.85 -29.64 -22.73 -22.73 -22.73 -17.88 -13.24 -10.00	A/Pos 	T/Pos deg 25 5 146 146 88 88 88 16 16 	Remark QP Peak Peak Peak QP Average Peak Average Peak Average Peak	-
Trace: Site Condit Projec Power Memo 1 ! 2 3 4 5 6 ! 7 ! 8 9 10 11 12 13 14	(Discrete) ion : t : Freq MHz 52.41 59.97 91.02 730.50 958.00 1000.00 1600.00 1600.00 2778.00 2778.00 4800.00 4800.00 6892.00 8860.00	03CH06 FCC CLA 3N0940 120Vac, Mode 1 Level dBuV/m 34.83 33.90 35.35 32.38 32.69 48.75 50.86 53.06 25.67 52.57 52.57 46.91 50.11 46.66 47.88 36.15	-HY 460Hz 0ver Limit -5.17 -6.10 -8.15 -13.62 -13.31 -5.25 -3.14 -20.94 -28.33 -21.43 -7.09 -23.89 -27.34 -26.12 -17.85	m 9120D Limit Line dBuV/m 40.00 40.00 43.50 46.00 54.00 54.00 54.00 54.00 54.00 54.00 74.00 74.00 74.00	Frequer 	Factor Factor dB/m -17.17 -18.89 -15.19 -0.05 4.30 4.85 -29.64 -22.73 -22.73 -22.73 -17.88 -13.24 -10.00	A/Pos cm 100 100 100 100 100 100 100	T/Pos deg 25 5 146 146 88 88 16 16 42	Remark QP Peak Peak Peak Peak Average Peak Average Peak Average Peak Average Peak Peak Peak Peak	-
Trace: Site Condit Projec Power Memo 1 ! 2 3 4 5 6 ! 7 ! 8 9 10 11 12 13 14 15 16 17	(Discrete) ion : t : Freq MHz 52.41 59.97 91.02 730.50 958.00 1000.00 1600.00 1600.00 1600.00 2778.00 2778.00 2778.00 2778.00 0800.00 4800.00 6892.00 8860.00 9788.00 9788.00 12814.00	03CH06 FCC CLA 3N0940 120Vac, Mode 1 Level dBuV/m 34.83 33.90 35.35 32.38 32.69 48.75 50.86 53.06 25.67 52.57 46.91 50.11 46.66 47.88 36.15 48.76 33.04	-HY 455-B 3 /60Hz 0ver Limit -5.17 -6.10 -8.15 -13.62 -13.31 -5.25 -3.14 -20.94 -28.33 -21.43 -7.09 -23.89 -27.34 -26.12 -17.85 -25.24 -20.96	m 9120D Limit Line dBuV/m 40.00 40.00 43.50 46.00 54.00 54.00 54.00 54.00 54.00 74.00 54.00 74.00 54.00 74.00 54.00	Frequer 	Factor Factor dB/m -17.17 -18.89 -15.19 -0.05 4.30 4.85 -29.64 -29.64 -22.64 -22.64 -22.64 -22.64 -22.64 -22.73 -17.88 -17.88 -17.88 -13.24 -10.00 -9.45 -9.45 -4.75	A/Pos cm 100 100 100 100 100 100 100	T/Pos deg 25 5 146 146 88 88 16 16 42 42 14	Remark QP Peak Peak Peak QP Average Peak Average Peak Average Peak Peak Peak Average Peak Average Peak Average	-
Trace: Site Condit Projec Power Memo - 1 ! 2 3 4 5 6 ! 7 ! 8 9 10 11 12 13 14 15 16 17 18	(Discrete) ion : t : Freq MHz 52.41 59.97 91.02 730.50 958.00 1000.00 1600.00 1600.00 2778.00 2778.00 2778.00 2778.00 04800.00 6892.00 8860.00 9788.00 9788.00 12814.00	03CH06 FCC CLA 3N0940 120Vac, Mode 1 Level dBuV/m 34.83 33.90 35.35 32.38 32.69 48.75 50.86 53.06 25.67 52.57 46.91 50.11 46.66 47.88 36.15 48.76 33.04 48.03	-HY (60Hz 0ver Limit -5.17 -6.10 -8.15 -13.62 -13.31 -5.25 -3.14 -20.94 -28.33 -21.43 -7.09 -23.89 -27.34 -26.12 -17.85 -25.24 -20.96 -25.97	m 9120D Limit Line dBuV/m 40.00 40.00 43.50 46.00 54.00 54.00 54.00 74.00 54.00 74.00 54.00 74.00 54.00 74.00 54.00 74.00	Frequer 	Factor Factor dB/m -17.17 -18.89 -15.19 -0.05 4.30 4.85 -29.64 -29.64 -29.64 -22.73 -17.88 -17.88 -17.88 -13.24 -16.00 -9.45 -9.45 -4.75 -4.75	A/Pos cm 100 100 100 100 100 100 100	T/Pos deg 25 5 146 146 88 88 16 16 42 42 42 14	Remark QP Peak Peak Peak QP Average Peak Average Peak Average Peak Average Peak Average Peak Average Peak	
Trace: Site Condit Projec Power Memo 1 ! 2 3 4 5 6 ! 7 ! 8 9 10 11 12 13 14 15 16 17	(Discrete) ion : t : Freq MHz 52.41 59.97 91.02 730.50 958.00 1000.00 1600.00 1600.00 1600.00 2778.00 2778.00 2778.00 2778.00 0800.00 4800.00 6892.00 8860.00 9788.00 9788.00 12814.00	03CH06 FCC CLA 3N0940 120Vac, Mode 1 Level dBuV/m 34.83 33.90 35.35 32.38 32.69 48.75 50.86 53.06 25.67 52.57 46.91 50.11 46.66 91 50.11 46.66 33.04 48.03 46.47	-HY 455-B 3 /60Hz 0ver Limit -5.17 -6.10 -8.15 -13.62 -13.31 -5.25 -3.14 -20.94 -28.33 -21.43 -7.09 -23.89 -27.34 -26.12 -17.85 -25.24 -20.96	m 9120D Limit Line dBuV/m 40.00 40.00 43.50 46.00 54.00 54.00 74.00 54.00 74.00 54.00 74.00 54.00 74.00 54.00 74.00 54.00	Frequer 	Factor Factor dB/m -17.17 -18.89 -15.19 -0.05 4.30 4.85 -29.64 -29.64 -22.64 -22.64 -22.64 -22.64 -22.64 -22.73 -17.88 -17.88 -17.88 -13.24 -10.00 -9.45 -9.45 -4.75	A/Pos cm 100 100 100 100 100 100 100	T/Pos deg 25 5 146 146 88 88 16 16 42 42 42 14 14 296	Remark QP Peak Peak Peak QP Average Peak Average Peak Average Peak Peak Peak Average Peak Average Peak Average	







Engineer:	Vouvier	VouXian Chen Nick Vu			Temperature :			23.	23.1~24.5°C			
est Engineer :	TOUXIA	YouXian Chen , Nick Yu				Relative Humidity :			47.5~48.3%			
Distance :	1m	1m				Polarization :			Vertical			
nission leve stance extra (.: Distance ctor(dB) = A [vel = Read	polation f extrapola ntenna F Distance e	actor (fo tion fact actor + extrapola	or above tor = 20 Cable L ation fac	e 18G) log (′ _oss +	6Hz) = 1 1/3) = -	20 log -9.54 (d	dB)			fic dis	tance	
	Level (dBuV/m)									Date: 20	23-11-28	
97												
84.9												
72.8										FCC C	LASS-B -6dB	
60.6												
48.5									FCC	CLASS-	B (AVG) -6dB	
-0.0		1										
36.4					+							
24.3												
	1	1										
12.1												
0; Trac Site Cond Proje Powe	e: (Discrete) : ition : ct : r :	3N0940 120Vac/	-НУ 155-В 3m		Freque	ncy (MHz)			35000. 3	7000.	400	
0; Trac Site Cond Proje	e: (Discrete) : ition : cct : r : o :	03CH06 FCC CLA 3N0940 120Vac/ Mode 1	-НУ 155-В 3m	BBHA_	Freque _917025 Read	ncy (MHz)		CAL	35000. 3 Remark	7000.	4000	
o; Trac Site Cond Proje Powe	e: (Discrete) ition : cct : r : Freq	03CH06 FCC CLA 3N0940 120Vac/ Mode 1	-HY ISS-B3m /60Hz Over Limit	BBHA_ Limit Line	Freque _917025 Read Level	ncy (MHz)	0 VERTI A/Pos	CAL		7000.	4000	