



FCC Part 15B TEST REPORT

Report No.: STS2105019E01

Issued for

Frontrow Calypso,LLC

1690 Corporate Circle Petaluma CA94954 USA

L A B

Product Name:	AP Base Station	
Brand Name:	Frontrow	
Model Name:	Part #2000-00061	
Series Model:	N/A	
FCC ID:	2AM2V2000-00061	
Test Standard:	FCC 47 CFR Part 15: Subpart B	

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APPROVAL

Shenzhen STS Test Services Co., Ltd.
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Report No.: STS2105019E01



	TEST RE	ESULT CERTIFICATION	
Applicant's Name	Frontrow	Calypso,LLC	
Address:	1690 Cor	porate Circle Petaluma CA9	4954 USA
Manufacture's Name	Frontrow	Calypso,LLC	
Address:	1690 Cor	porate Circle Petaluma CA9	4954 USA
Product Description:			
Product Name:	AP Base	Station	
Brand Name:	Frontrow		
Model Name:	Part #200	00-00061	
Series Model	N/A		
Standards:	FCC 47 C	CFR Part 15: Subpart B	
Test Procedure:	ANSI C63	3.4-2014	
This device described above has under test (EUT) is in compliance sample identified in the report.			
This report shall not be reproduct may be altered or revised by ST			
Date of Test	:		
Date of Receipt of Test Item	:	10 May 2021	
Date of Performance of Tests	:	10 May 2021 ~ 25 Oct. 202	1
Date of Issue	:	25 Oct. 2021	
Test Result	:	Pass	
Testing Engine	er :	Jane Zeng	
	_	(Jane Zeng)	GING · CONSU
Technical Mana	ager :	Bulun	S S S S S S S S S S S S S S S S S S S
		(Bulun)	APPROVAL
Authorized Sign	natory :	Mali	HOM . CERTA

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(Vita Li)







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Revision History

Rev.	Issue Date	Report No.	Effect Page	Contents	
00	25 Oct. 2021	. 2021 STS2105019E01		Initial Issue	



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1. SUMMARY OF THE TEST RESULTS

Test procedures according to the technical standards:

EMISSION				
Standard	Item	Result	Remarks	
FCC 47 CFR Part 15 Subpart B	Conducted Emission	PASS	Meet Class B limit	
	Radiated Emission	PASS	Meet Class B limit	

NOTE:

(1) N/A=Not Applicable.

1.1 TEST FACTORY

Company Name:	SHENZHEN STS TEST SERVICES CO.,LTD.	
A 1/F, Building B, Zhuoke Science Park, No.190 Chongqing Roa Address: HepingShequ, Fuyong Sub-District, Bao'an District, Shenzhen, O Dong, China		
Telephone:	+86-755 3688 6288	
Fax:	+86-755 3688 6277	
	FCC test Firm Registration Number: 625569	
Registration No.:	IC test Firm Registration Number: 12108A	
	A2LA Certificate No.: 4338.01	

1.2 MEASUREMENT UNCERTAINTY

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

No.	Item	Uncertainty
1	Conducted Emission (9KHz-150KHz)	±2.79dB
2	Conducted Emission (150KHz-30MHz)	±2.80dB
3	All emissions,radiated(<1G) 30MHz-1000MHz	±4.39dB
4	All emissions,radiated(>1G) 1GHz-6GHz	±5.10dB
5	All emissions,radiated(>1G) 6GHz-26GHz	±5.48dB



2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF THE EUT

Product Name	AP Base Station	
Brand Name	Frontrow	
Model Name	Part #2000-00061	
Series Model	N/A	
Model Difference	N/A	
Frequency Bands	1921.53.6-1928.448MHz	
Modulation Mode	P32Z	
Rating	Input: 5.9V 700Ma	
Adapter	Input: 100-240V 50-60Hz 0.5A Output:5.9V 700Ma	

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



2.2 DESCRIPTION OF THE TEST MODES

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

Pretest Mode	Description
Mode 1	Receiver

For Conducted Test		
Final Test Mode	Description	
Mode 1	Receiver	

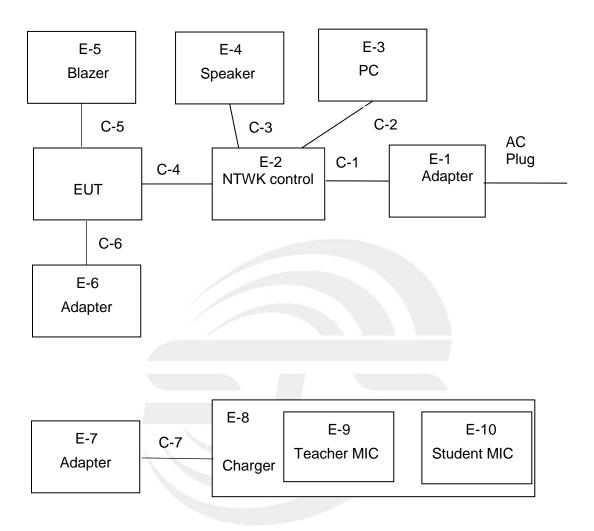
For Radiated Test			
Final Test Mode Description			
Mode 1	Receiver		

Note:

- 1. For conducted emission test, test mode 1 was the worst case and only this mode was presented in this report.
- 2. For radiated emission test, test mode 1 was the worst case and only this mode was presented in this report.
- 3. We have be tested for all avaiable U.S. voltage and frequencies (For 120V, 50/60Hz) for which the device is capable of operation.



2.3 BLOCK DIGRAM SHOWING THE CONFIGURATION OF THE SYSTEM TESTED





2.4 DESCRIPTION OF THE 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.

Necessary accessories

Item	Equipment	Mfr/Brand	Model/Type No.	Length	Note
E-1	Adapter	N/A	YHY-12005000	N/A	N/A
E-2	NTWK control	Frontrow	CM-900	N/A	N/A
E-4	Speaker	N/A	TS30B	N/A	N/A
E-5	Blazer	N/A	N/A	N/A	N/A
E-6	Adapter	N/A	YHY-18003000	N/A	N/A
E-7	Adapter	N/A	YHY-05900700	N/A	N/A
E-8	Charger	Frontrow	N/A	N/A	N/A
E-9	Teacher MIC	Frontrow	Part #2000-0049	N/A	N/A
E-10	Student MIC	Frontrow	Part #2000-0049	N/A	N/A
C-1	DC Cable	N/A	N/A	120cm	YES
C-2	LAN Cable	N/A	N/A	>3m	NO
C-3	DC Cable	N/A	N/A	>3m	NO
C-4	Katana serial Cable	N/A	N/A	>3m	NO
	Audio Cable	N/A	N/A	>3m	NO
C-5	LAN Cable	N/A	N/A	80cm	NO
C-6	DC Cable	N/A	N/A	50cm	YES
C-7	DC Cable	N/A	N/A	120cm	NO

Support units

Item	Equipment	Mfr/Brand	Model/Type No.	Length	Note
E-3	PC	DELL	Inspiron 14-3467	N/A	N/A

Note:

- (1) For detachable type I/O cable should be specified the length in cm in <code>『Length』</code> column.
- (2) "YES" is means "with core"; "NO" is means "without core".



2.5 EQUIPMENTS LIST FOR ALL TEST ITEMS

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.

Radiation Test equipment

Kind of Equipment	Manufacturer	Type No.	Serial No.	Last Calibration	Calibrated Until	
EMI Test Receiver	R&S	ESCI	101427	2021.09.30	2022.09.29	
Bi-log Antenna	TESEQ	CBL6111D	34678	2021.10.08	2023.10.07	
Horn Antenna	SCHWARZBECK	BBHA 9120D	1343	2020.10.12	2022.10.11	
Pre-amplifier(1-26.5G)	Agilent	8449B	3008A02383	2021.10.09	2022.10.08	
Pre-amplifier(0.1M-3GHz)	EM	EM330	060665	2021.10.09	2022.10.08	
Spectrum Analyzer	Agilent	N9020A	MY49100060	2021.09.30	2022.09.29	
RE Cable (9K-1G)	N/A	R01	N/A	2021.10.09	2022.10.08	
RE Cable (1-26G)	N/A	R02	N/A	2021.10.09	2022.10.08	
Temperature & Humidity	Mieo	HH660	N/A	2021.10.09	2022.10.08	
Horn Antenna(18-40G)	A-INFO	LB-180400-K F	J211020657	2021.09.30	2022.09.29	
Testing Software	EZ-EMC(Ver.STSLAB-03A1 RE)					

Conduction Test equipment

Kind of Equipment	Manufacturer	Type No.	Serial No.	Last Calibration	Calibrated Until
EMI Test Receiver	R&S	ESCI	101427	2021.09.30	2022.09.29
LISN	R&S	ENV216	101242	2021.09.30	2022.09.29
LISN	ETS	3810/2NM	00023625	2021.09.30	2022.09.29
Absorbing Clamp	R&S	MDS-21	100668	2021.04.11	2022.04.10
CE Cable	N/A	C01	N/A	2021.09.30	2022.09.29
Temperature & Humidity	Mieo	HH660	N/A	2021.09.30	2022.09.29
Testing Software	EZ-EMC(Ver.STSLAB-03A1 CE)				



3. EMC EMISSION TEST

3.1 CONDUCTED EMISSION MEASUREMENT

3.1.1 POWER LINE CONDUCTED EMISSION Limits

FREQUENCY (MHz)	□Class /	A (dBμV)	⊠Class	B (dBµV)
FREQUENCY (IVIIIZ)	Quasi-peak	Average	Quasi-peak	Average
0.15 ~ 0.5	79.00	66.00	66 - 56 *	56 - 46 *
0.5 ~ 5	73.00	60.00	56.00	46.00
5 ~ 30	73.00	60.00	60.00	50.00

Note:

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

The following table is the setting of the receiver

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

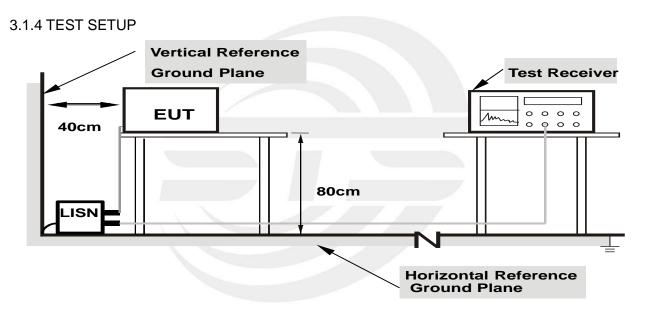


3.1.2 TEST PROCEDURE

- a. The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- d. For the actual test configuration, please refer to the related Item –EUT Test Photos.

3.1.3 DEVIATION FROM TEST STANDARD

No deviation



Note: 1.Support units were connected to second LISN.
2.Both of LISNs (AMN) are 80 cm from EUT and at least 80

from other units and other metal planes

3.1.5 EUT OPERATING CONDITIONS

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

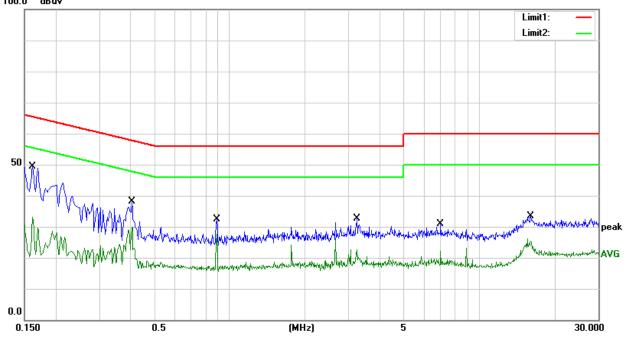


3.1.6 TEST RESULTS

Temperature:	21.8℃	Relative Humidity:	54%
Phase:	L	Test Mode:	Mode 1
Test Voltage:	AC 120V/60Hz	Test Date:	2021.05.11

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1620	29.01	20.32	49.33	65.36	-16.03	QP
2	0.1620	12.80	20.32	33.12	55.36	-22.24	AVG
3	0.4060	17.52	20.57	38.09	57.73	-19.64	QP
4	0.4060	9.41	20.57	29.98	47.73	-17.75	AVG
5	0.8860	12.12	20.33	32.45	56.00	-23.55	QP
6	0.8860	7.32	20.33	27.65	46.00	-18.35	AVG
7	3.2300	12.19	20.47	32.66	56.00	-23.34	QP
8	3.2300	2.10	20.47	22.57	46.00	-23.43	AVG
9	7.0140	10.30	20.58	30.88	60.00	-29.12	QP
10	7.0140	1.66	20.58	22.24	50.00	-27.76	AVG
11	16.1180	11.47	21.87	33.34	60.00	-26.66	QP
12	16.1180	3.52	21.87	25.39	50.00	-24.61	AVG

- 1. All readings are Quasi-Peak and Average values
- 2. Margin = Result (Result = Reading + Factor) Limit
- 3. Factor = Insertion loss + Cable loss



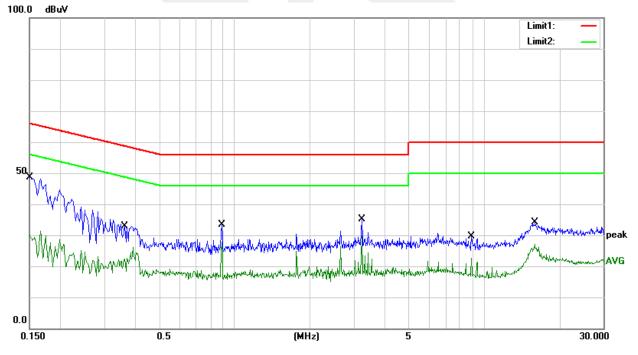


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Temperature:	21.8℃	Relative Humidity:	54%
Phase:	N	Test Mode:	Mode 1
Test Voltage:	AC 120V/60Hz	Test Date:	2021.05.11

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1500	28.41	20.29	48.70	66.00	-17.30	QP
2	0.1500	9.89	20.29	30.18	56.00	-25.82	AVG
3	0.3620	12.30	20.65	32.95	58.68	-25.73	QP
4	0.3620	1.63	20.65	22.28	48.68	-26.40	AVG
5	0.8860	12.99	20.33	33.32	56.00	-22.68	QP
6	0.8860	7.58	20.33	27.91	46.00	-18.09	AVG
7	3.2260	14.75	20.47	35.22	56.00	-20.78	QP
8	3.2260	9.18	20.47	29.65	46.00	-16.35	AVG
9	8.8860	8.86	20.79	29.65	60.00	-30.35	QP
10	8.8860	1.91	20.79	22.70	50.00	-27.30	AVG
11	16.0420	12.26	21.85	34.11	60.00	-25.89	QP
12	16.0420	5.25	21.85	27.10	50.00	-22.90	AVG

- 1. All readings are Quasi-Peak and Average values
- 2. Margin = Result (Result = Reading + Factor) Limit
- 3. Factor = Insertion loss + Cable loss







3.2 RADIATED EMISSION MEASUREMENT

3.2.1 RADIATED EMISSION LIMITS

Below 1 GHz

Measurement Method and Applied Limits:

ANSI C63.41

Frequency		⊠Class B	
(MHz)	Field strength Field strength		Field strength
(IVII IZ)	(dBuV/m) (at 10m)	(dBuV/m) (at 3m)	(dBuV/m) (at 3m)
30 ~ 88	39	49	40
88 ~ 216	43.5	53.5	43.5
216 ~ 960	46	56	46
Above 960	49.5	59.5	54

Above 1 GHz

Measurement Method and Applied Limits:

ANSI C63.4:

Frequency (MHz)		□Cla	⊠Class B			
	(dBuV/m	(dBuV/m) (at 3m) (dBuV/m) (at 10m)		(dBuV/m) (at 3m)		
, ,	Peak	Average	Peak	Average	Peak	Average
Above 1000	80	60	69.5	49.5	74	54

Frequency Range of Radiated Disturbance Measurement

Frequency Range of Radiated Disturbance Me	
Highest frequency generated or Upper	
frequency of measurement used in the device	Range (MHz)
or on which the device operates or tunes	(Varige (Wil 12)
(MHz)	
Below 1.705	30
1.705 ~ 108	1000
108 ~ 500	2000
500 ~ 1000	5000
Above 1000	5th harmonic of the highest frequency or 40 GHz, whichever is lower

Note:

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





3.2.2 TEST PROCEDURE

- a. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. EUT as the center to the edge of the auxiliary device, the distance from the maximum edge to the center of the antenna is 3 meter.
- c. The height of antenna is varied from 1 meter to 4 meter 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 meter and the rotatable table was turned from 0 degrees to 360 degree 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 1GHz.
- f. For the actual test configuration, please refer to the related Item –EUT Test Photos.

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

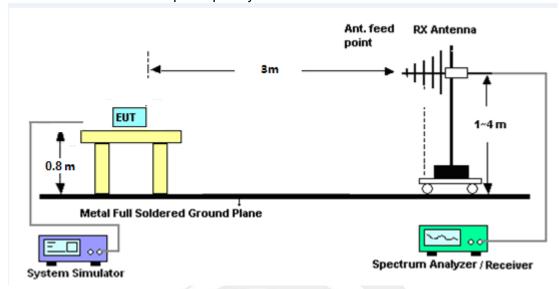
3.2.3 DEVIATION FROM TEST STANDARD

No deviation

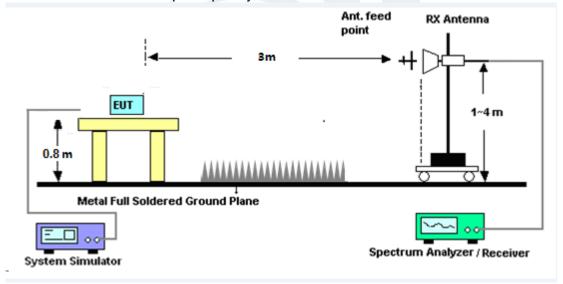


3.2.4 TEST SETUP

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



(B) Radiated Emission Test-Up Frequency Above 1GHz



3.2.5 EUT OPERATING CONDITIONS

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



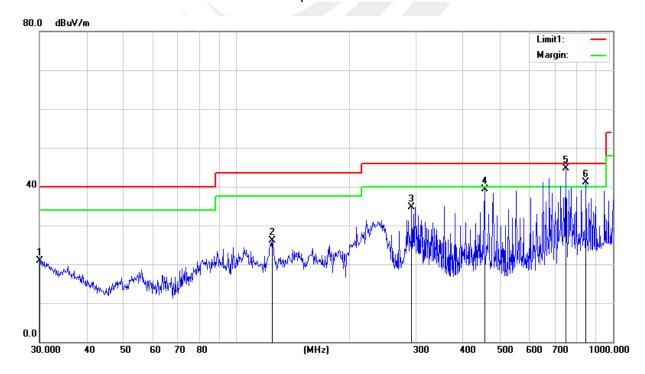
3.2.6 TEST RESULTS

30MHz - 1000MHz

Temperature:	25.6℃	Relative Humidity:	42%
Phase:	Horizontal	Test Mode:	Mode 1
Test Voltage:	AC 120V/60Hz	Test Date:	2021.10.19

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	30.1054	27.68	-6.68	21.00	40.00	-19.00	QP
2	124.5690	43.83	-17.77	26.06	43.50	-17.44	QP
3	292.0583	51.34	-16.64	34.70	46.00	-11.30	QP
4	455.9058	51.20	-11.94	39.26	46.00	-6.74	QP
5	749.5683	51.46	-6.85	44.61	46.00	-1.39	QP
6	848.0563	46.06	-5.00	41.06	46.00	-4.94	QP

- 1. All readings are Quasi-Peak
- 2. Margin = Result (Result = Reading + Factor) Limit
- 3. Factor= Cable Loss +Antenna Factor-Amplifier Gain



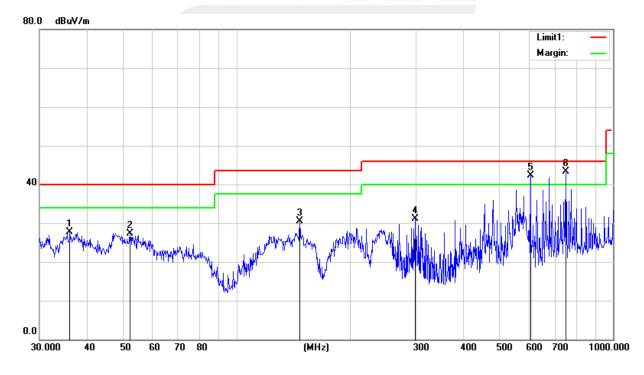


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Temperature:	25.6℃	Relative Humidity:	42%
Phase:	Vertical	Test Mode:	Mode 1
Test Voltage:	AC 120V/60Hz	Test Date:	2021.10.09

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	36.1272	37.59	-9.86	27.73	40.00	-12.27	QP
2	52.2080	44.37	-16.97	27.40	40.00	-12.60	QP
3	147.4036	47.96	-17.42	30.54	43.50	-12.96	QP
4	298.2681	47.11	-16.01	31.10	46.00	-14.90	QP
5	603.5392	51.41	-9.04	42.37	46.00	-3.63	QP
6	749.5883	50.24	-6.85	43.39	46.00	-2.61	QP

- 1. All readings are Quasi-Peak
- 2. Margin = Result (Result = Reading + Factor) Limit
- 3. Factor= Cable Loss +Antenna Factor-Amplifier Gain



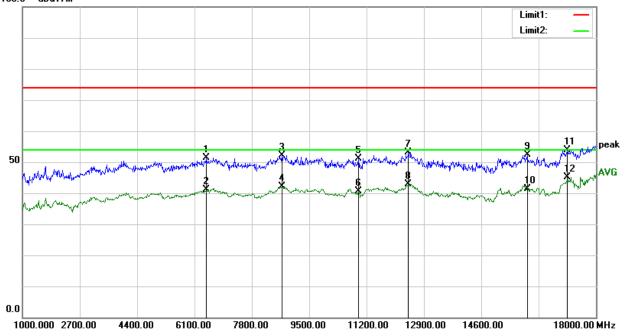


(1 GHz - 18GHz)

Temperature:	26.4℃	Relative Humidity:	64%
Phase:	Horizontal	Test Mode:	Mode 1
Test Voltage:	AC 120V/60Hz	Test Date:	2021.05.11

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	6457.000	41.64	9.73	51.37	74.00	-22.63	Peak
2	6457.000	31.40	9.73	41.13	54.00	-12.87	AVG
3	8684.000	38.89	13.23	52.12	74.00	-21.88	Peak
4	8684.000	29.01	13.23	42.24	54.00	-11.76	AVG
5	10962.000	36.92	14.21	51.13	74.00	-22.87	Peak
6	10962.000	26.34	14.21	40.55	54.00	-13.45	AVG
7	12441.000	37.69	15.46	53.15	74.00	-20.85	Peak
8	12441.000	27.50	15.46	42.96	54.00	-11.04	AVG
9	15960.000	35.90	16.43	52.33	74.00	-21.67	Peak
10	15960.000	25.01	16.43	41.44	54.00	-12.56	AVG
11	17150.000	34.55	19.35	53.90	74.00	-20.10	Peak
12	17150.000	25.74	19.35	45.09	54.00	-8.91	AVG

- 1. All readings are Peak and Average values
- 2. Margin = Result (Result = Reading + Factor) Limit
- 3. Factor= Cable Loss +Antenna Factor-Amplifier Gain



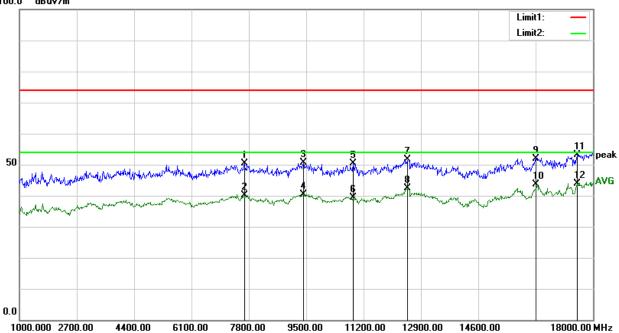


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Temperature:	26.4℃	Relative Humidity:	64%
Phase:	Vertical	Test Mode:	Mode 1
Test Voltage:	AC 120V/60Hz	Test Date:	2021.05.11

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	7664.000	39.19	11.09	50.28	74.00	-23.72	Peak
2	7664.000	29.01	11.09	40.10	54.00	-13.90	AVG
3	9415.000	36.69	13.85	50.54	74.00	-23.46	Peak
4	9415.000	26.46	13.85	40.31	54.00	-13.69	AVG
5	10894.000	36.36	14.13	50.49	74.00	-23.51	Peak
6	10894.000	25.36	14.13	39.49	54.00	-14.51	AVG
7	12509.000	36.15	15.56	51.71	74.00	-22.29	Peak
8	12509.000	26.85	15.56	42.41	54.00	-11.59	AVG
9	16317.000	34.49	17.31	51.80	74.00	-22.20	Peak
10	16317.000	26.38	17.31	43.69	54.00	-10.31	AVG
11	17524.000	31.13	21.88	53.01	74.00	-20.99	Peak
12	17524.000	22.05	21.88	43.93	54.00	-10.07	AVG

- 1. All readings are Peak and Average values
- 2. Margin = Result (Result = Reading + Factor) Limit
- 3. Factor= Cable Loss +Antenna Factor-Amplifier Gain



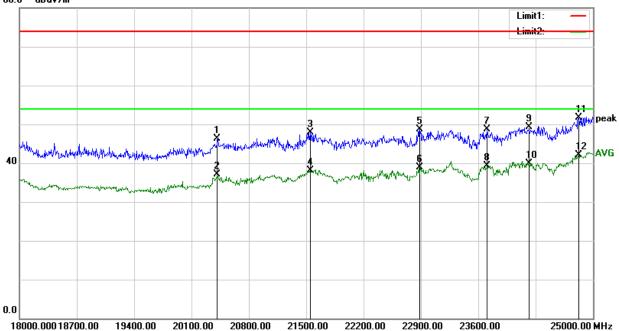


(18 GHz - 25GHz)

Temperature:	26.4℃	Relative Humidity:	61%
Phase:	Horizontal	Test Mode:	Mode 1
Test Voltage:	AC 120V/60Hz	Test Date:	2021.05.11

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	20415.000	21.38	24.89	46.27	74.00	-27.73	Peak
2	20415.000	12.28	24.89	37.17	54.00	-16.83	AVG
3	21549.000	23.27	24.71	47.98	74.00	-26.02	Peak
4	21549.000	13.30	24.71	38.01	54.00	-15.99	AVG
5	22886.000	24.23	24.52	48.75	74.00	-25.25	Peak
6	22886.000	14.34	24.52	38.86	54.00	-15.14	AVG
7	23705.000	24.03	24.77	48.80	74.00	-25.20	Peak
8	23705.000	14.61	24.77	39.38	54.00	-14.62	AVG
9	24216.000	24.50	24.90	49.40	74.00	-24.60	Peak
10	24216.000	15.07	24.90	39.97	54.00	-14.03	AVG
11	24825.000	26.75	24.96	51.71	74.00	-22.29	Peak
12	24825.000	17.11	24.96	42.07	54.00	-11.93	AVG

- 1. All readings are Peak and Average values
- 2. Margin = Result (Result = Reading + Factor) Limit
- 3. Factor= Cable Loss +Antenna Factor-Amplifier Gain 80.0 dBuV/m





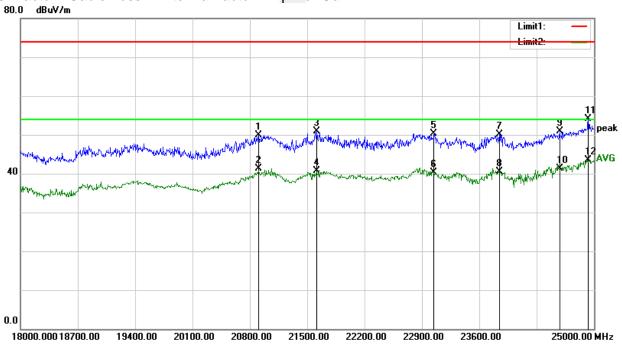
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Temperature:	26.4℃	Relative Humidity:	64%
Phase:	Vertical	Test Mode:	Mode 1
Test Voltage:	AC 120V/60Hz	Test Date:	2021.05.11

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	20905.000	24.94	24.92	49.86	74.00	-24.14	Peak
2	20905.000	16.33	24.92	41.25	54.00	-12.75	AVG
3	21619.000	26.17	24.69	50.86	74.00	-23.14	Peak
4	21619.000	16.11	24.69	40.80	54.00	-13.20	AVG
5	23040.000	25.71	24.56	50.27	74.00	-23.73	Peak
6	23040.000	15.84	24.56	40.40	54.00	-13.60	AVG
7	23845.000	25.36	24.81	50.17	74.00	-23.83	Peak
8	23845.000	15.63	24.81	40.44	54.00	-13.56	AVG
9	24580.000	26.04	24.95	50.99	74.00	-23.01	Peak
10	24580.000	16.39	24.95	41.34	54.00	-12.66	AVG
11	24930.000	29.09	24.96	54.05	74.00	-19.95	Peak
12	24930.000	18.55	24.96	43.51	54.00	-10.49	AVG

Remark:

- 1. All readings are Peak and Average values
- 2. Margin = Result (Result = Reading + Factor) Limit
- 3. Factor= Cable Loss +Antenna Factor-Amplifier Gain



Notes:

- 1. Measuring frequencies from 1 GHz to 25GHz.
- 2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak and average detector mode of the emission shown in Actual FS column.