

# Radio Exposure Evaluation Report

**FCC ID** : H8NMAX2V1K  
**Equipment** : WiFi 6E MDU Router  
**Model Name** : MAX2V1K  
**Applicant** : ASKEY COMPUTER CORPORATION  
10F, No.119, Jiankang Rd., Zhonghe Dist., New Taipei City,  
Taiwan  
**Manufacturer** : ASKEY COMPUTER CORPORATION  
10F, No.119, Jiankang Rd., Zhonghe Dist., New Taipei City,  
Taiwan  
**Standard** : 47 CFR FCC Part 2 Subpart J, section 2.1091

The product was received on Mar. 09, 2023, and testing was started from Mar. 20, 2023 and completed on Jun. 27, 2023. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in 47 CFR FCC Part 2 Subpart J, section 2.1091 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. Hsinhua Laboratory, the test report shall not be reproduced except in full.



Approved by: Ben Tesng

**SPORTON INTERNATIONAL INC. Hsinhua Laboratory**  
No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)



# Table of Contents

**HISTORY OF THIS TEST REPORT .....3**

**SUMMARY OF TEST RESULT .....4**

**1 GENERAL DESCRIPTION .....5**

1.1 Information.....5

1.2 Applicable Standards .....8

1.3 Testing Location .....8

**2 MAXIMUM PERMISSIBLE EXPOSURE .....9**

2.1 Limit of Maximum Permissible Exposure .....9

2.2 RF Exposure Exempt Measurement .....10

2.3 Multiple RF Sources Exposure .....11

2.4 MPE Calculation Method .....12

2.5 Calculated Result and Limit.....13

## Photographs of EUT V01





### Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
2	-	Exposure evaluation	PASS	-

**Declaration of Conformity:**

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

**Comments and Explanations:**

None

Reviewed by: Ryan Hsiao

Report Producer: Amber Chiu



# 1 General Description

## 1.1 Information

### 1.1.1 EUT General Information

RF General Information			
Evaluation Mode	Frequency Range (MHz)	Operating Frequency (MHz)	Modulation Type
2.4GHz WLAN	2400-2483.5	2412-2462	802.11b: DSSS (DBPSK, DQPSK, CCK) 802.11g/n: OFDM (BPSK, QPSK, 16QAM, 64QAM) VHT: OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM) 802.11ax: OFDMA (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM)
5GHz WLAN	5150-5250 5250-5350 5470-5725 5725-5850 5850-5895	5180-5240 5260-5320 5500-5720 5745-5825 5845-5885	802.11a/n: OFDM (BPSK, QPSK, 16QAM, 64QAM) 802.11ac: OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM) 802.11ax: OFDMA (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM)
Bluetooth	2400-2483.5	2402-2480	LE: DSSS (GFSK)
Thread	2400-2483.5	2405-2480	DSSS (O-QPSK)



1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support
1	adant	STAR4245	PIFA-Like	I-PEX	2.4G
2	adant	STAR4245	PIFA-Like	I-PEX	2.4G
3	adant	STAR4245	PIFA-Like	I-PEX	2.4G
4	adant	STAR4245	PIFA-Like	I-PEX	2.4G
5	adant	STAR4245	PIFA-Like	I-PEX	5G
6	adant	STAR4245	PIFA-Like	I-PEX	5G
7	adant	STAR4245	PIFA-Like	I-PEX	5G
8	adant	STAR4245	PIFA-Like	I-PEX	5G
9	Galtronics	02102475-07795-1	PCB	I-PEX	6G
10	Galtronics	02102475-07795-2	PCB	I-PEX	6G
11	Galtronics	02102475-07795-3	PCB	I-PEX	6G
12	Galtronics	02102475-07795-4	PCB	I-PEX	6G
13	Galtronics	02102073-07795-1	PCB	I-PEX	BT+Thread
14	Galtronics	02102073-07795-2	PCB	I-PEX	Thread

Ant.	Port	Gain (dBi)							
		2.4G	U-NII-1	U-NII-2A	U-NII-2C	U-NII-3	U-NII-4	BT	Thread
1	1	4.7	-	-	-	-	-	-	-
2	2	5.8	-	-	-	-	-	-	-
3	3	5.5	-	-	-	-	-	-	-
4	4	4.8	-	-	-	-	-	-	-
5	1	-	5.5	5.5	5.3	4.9	4.9	-	-
6	2	-	5.8	5.8	5.9	5.5	5.5	-	-
7	3	-	5.8	5.8	5.9	5.7	5.7	-	-
8	4	-	5.6	5.6	5.0	5.4	5.4	-	-
Ant.	Port	-	-	U-NII-5	U-NII-6	U-NII-7	U-NII-8		
9	1	-	-	5.555	5.539	5.259	4.785	-	-
10	2	-	-	4.931	4.494	3.604	4.123	-	-
11	3	-	-	5.382	5.247	4.903	4.711	-	-
12	4	-	-	3.534	3.451	4.063	4.325	-	-
13	1	-	-	-	-	-	-	3.355	3.355
14	2	-	-	-	-	-	-	-	4.950

Note 1: The EUT has fourteen antennas.



**For 2.4GHz function:**

For IEEE 802.11 b/g/n/VHT/ax mode (4TX/4RX)

Ant. 1 (port 1), Ant. 2 (port 2), Ant. 3 (port 3) and Ant. 4 (port 4) could transmit/receive simultaneously.

**For 5GHz function:**

For IEEE 802.11 a/n/ac/ax mode (4TX/4RX)

Ant. 5 (port 1), Ant. 6 (port 2), Ant. 7 (port 3) and Ant. 8 (port 4) could transmit/receive simultaneously.

**For 6GHz function:**

For IEEE 802.11 ax mode (4TX/4RX)

Ant. 9 (port 1), Ant. 10 (port 2), Ant. 11 (port 3) and Ant. 12 (port 4) could transmit/receive simultaneously.

**For BT function:**

For IEEE 802.15.1 Bluetooth mode (1TX/1RX)

Ant. 13 (port 1) could transmit/receive simultaneously.

**For Thread function:**

For IEEE 802.15.4 Thread mode (2TX/2RX)

Ant. 13 (port 1) and Ant. 14 (port 2) could transmit/receive simultaneously.

Note 2: Directional gain information

	Maximum Output Power	Power Spectral Density
<b>Non-BF</b>	Directional gain = Max.gain + array gain. For power measurements on IEEE 802.11 devices Array Gain = 0 dB (i.e., no array gain) for N ANT ≤ 4	$DirectionalGain = 10 \cdot \log \left[ \frac{\sum_{j=1}^{N_{BT}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$
<b>BF</b>	$DirectionalGain = 10 \cdot \log \left[ \frac{\sum_{j=1}^{N_{BT}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$	$DirectionalGain = 10 \cdot \log \left[ \frac{\sum_{j=1}^{N_{BT}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$

**1.1.3 Accessories**

Accessories				
PoE	<b>Brand Name</b>	DELTA	<b>Model Name</b>	ADH-45AR N
	<b>Power Rating</b>	I/P: 100 - 240Vac, 1.5A, O/P: 56.0Vdc, 0.805A		

Reminder: Regarding to more detail and other information, please refer to user manual.



### 1.2 Applicable Standards

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

- ♦ 47 CFR FCC Part 2 Subpart J, section 2.1091
- ♦ KDB 447498 D04 Interim General RF Exposure Guidance v01

The following reference test guidance is not within the scope of accreditation of TAF.

- ♦ 47 CFR Part 1.1307
- ♦ 47 CFR Part 1.1310

### 1.3 Testing Location

<b>Test Lab. : Sporton International Inc. Hsinhua Laboratory</b>		
<input checked="" type="checkbox"/>	Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.) TEL: 886-3-327-3456      FAX: 886-3-327-0973
Test site Designation No. TW3785 with FCC.		
<input type="checkbox"/>	Wen 33rd.St. (TAF: 3785)	ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: 886-3-318-0787      FAX: 886-3-318-0287
Test site Designation No. TW0008 with FCC.		





## 2 Maximum Permissible Exposure

### 2.1 Limit of Maximum Permissible Exposure

(A) Limits for Occupational / Controlled Exposure

Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/ cm <sup>2</sup> )	Averaging Time  E  <sup>2</sup> , H  <sup>2</sup> or S (minutes)
0.3-3.0	614	1.63	(100)*	6
3.0-30	1842 / f	4.89 / f	(900 / f <sup>2</sup> )*	6
30-300	61.4	0.163	1.0	6
300-1500	-	-	F/300	6
1500-100,000	-	-	5	6

(B) Limits for General Population / Uncontrolled Exposure

Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/ cm <sup>2</sup> )	Averaging Time  E  <sup>2</sup> , H  <sup>2</sup> or S (minutes)
0.3-1.34	614	1.63	(100)*	30
1.34-30	824/f	2.19/f	(180/f <sup>2</sup> )*	30
30-300	27.5	0.073	0.2	30
300-1500	-	-	F/1500	30
1500-100,000	-	-	1.0	30

Note: f = frequency in MHz ; \*Plane-wave equivalent power density

#### Multiple Transmitters Condition

Co-location as simultaneously transmitting (co-transmitting) and the evaluation shall be consider that simultaneous transmissions from co-located devices the individual transmitters are evaluated separately. After sum of the individual value (basic restriction / reference level) are measured/calculated also have to under basic restriction / reference level.

Co-transmitting mode:

1. 2.4G+5G+6E+BT
2. 2.4G+5G+6E+Thread

## 2.2 RF Exposure Exempt Measurement

Option	Refer Std.	Exemption Exposure Thresholds (TL)
A	§1.1307(b)(3)(i)(A)	Available maximum time-averaged power is no more than 1 mW
B	§1.1307(b)(3)(i)(B)	$P_{th}(mW) = \begin{cases} ERP_{20cm} (d / 20cm)^x \rightarrow d \leq 20cm \\ ERP_{20cm} \rightarrow 20cm < d \leq 40cm \end{cases}$ $x = -\log_{10} \left( \frac{60}{ERP_{20cm} \sqrt{f}} \right) \text{ and } f \text{ is in GHz}$ $\begin{cases} ERP_{20cm} : 0.3GHz \leq f < 1.5GHz \rightarrow 2040 f (mW) \\ ERP_{20cm} : 1.5GHz \leq f \leq 6GHz \rightarrow 3060 (mW) \end{cases}$
C	§1.1307(b)(3)(i)(C)	$\begin{cases} 0.3 \sim 1.34MHz \rightarrow ERP(W) = 1920R^2 \\ 1.34 \sim 30MHz \rightarrow ERP(W) = 3450R^2 / f^2 \\ 30 \sim 300MHz \rightarrow ERP(W) = 3.83R^2 \\ 300 \sim 1500MHz \rightarrow ERP(W) = 0.0128R^2 f \\ 1500 \sim 100000MHz \rightarrow ERP(W) = 19.2R^2 \end{cases}$ <p>f is in MHz; R is in m; <math>R &gt; \lambda / 2\pi</math></p>



### 2.3 Multiple RF Sources Exposure

Refer Std.	Exemption Exposure Thresholds (TL)
§1.1307(b)(3)(ii)(A)	<p>The available maximum time-averaged power of each source is no more than 1 mW and there is a separation distance of two centimeters between any portion of a radiating structure operating and the nearest portion of any other radiating structure in the same device, except if the sum of multiple sources is less than 1 mW during the time-averaging period, in which case they may be treated as a single source (separation is not required)</p>
§1.1307(b)(3)(ii)(B)	$\sum_{i=1}^a \frac{P_i}{P_{th,i}} + \sum_{j=1}^b \frac{ERP_j}{ERP_{th,j}} + \sum_{k=1}^c \frac{Evaluated_k}{ExposureLimit_k} \leq 1$ <p>a = number of fixed, mobile, or portable RF sources claiming exemption using paragraph §1.1307(b)(3)(i)(B) of this section for P , including existing exempt transmitters and those being added.</p> <p>b = number of fixed, mobile, or portable RF sources claiming exemption using paragraph §1.1307(b)(3)(i)(C) of this section for Threshold ERP, including existing exempt transmitters and those being added.</p> <p>c = number of existing fixed, mobile, or portable RF sources with known evaluation for the specified minimum distance including existing evaluated transmitters.</p> <p>P<sub>i</sub> = the available maximum time-averaged power or the ERP, whichever is greater, for fixed, mobile, or portable RF source i at a distance between 0.5 cm and 40 cm (inclusive).</p> <p>P<sub>th,i</sub> = the exemption threshold power ( P<sub>th</sub> ) according to paragraph §1.1307(b)(3)(i)(B) of this section for fixed, mobile, or portable RF source i.</p> <p>ERP<sub>j</sub> = the ERP of fixed, mobile, or portable RF source j.</p> <p>ERP<sub>th,j</sub> = exemption threshold ERP for fixed, mobile, or portable RF source j, at a distance of at least λ/2π according to the applicable formula of paragraph §1.1307(b)(3)(i)(C) of this section.</p> <p>Evaluated<sub>k</sub> = the maximum reported SAR or MPE of fixed, mobile, or portable RF source k either in the device or at the transmitter site from an existing evaluation at the location of exposure.</p> <p>Evaluated Limit<sub>k</sub> = either the general population/uncontrolled maximum permissible exposure (MPE) or specific absorption rate (SAR) limit for each fixed, mobile, or portable RF source k, as applicable from § 1.1310 of this chapter.</p>



## 2.4 MPE Calculation Method

The MPE was calculated at 52 cm to show compliance with the power density limit. The following formula was used to calculate the Power Density:

$$E \text{ (V/m)} = \frac{\sqrt{30 \times P \times G}}{d} \qquad \text{Power Density: } Pd \text{ (W/m}^2\text{)} = \frac{E^2}{377}$$

**E** = Electric field (V/m)

**P** = RF output power (W)

**G** = EUT Antenna numeric gain (numeric)

**d** = Separation distance between radiator and human body (m)

The formula can be changed to

$$Pd = \frac{30 \times P \times G}{377 \times d^2}$$



## 2.5 Calculated Result and Limit

Exposure Environment: General Population / Uncontrolled Exposure

### 2.4G

#### Non-Beamforming

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up ERP (mW)	Distance (cm)	S (mW/cm <sup>2</sup> )	S Limit (mW/cm <sup>2</sup> )	Option	TL ERP (mW)	TL Ratio
2.4G;G1D	5.80	25.47	31.27	0.50	916.4526	52.00	0.04424	1.000	C	5192	0.1765
2.4G;D1D	5.80	29.68	35.48	0.50	2,416.0727	52.00	0.11662	1.000	C	5192	0.4654

#### Beamforming

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up ERP (mW)	Distance (cm)	S (mW/cm <sup>2</sup> )	S Limit (mW/cm <sup>2</sup> )	Option	TL ERP (mW)	TL Ratio
2.4G;D1D	11.82	23.65	35.47	0.50	2,410.5159	52.00	0.11635	1.000	C	5192	0.4643

### 5150-5850MHz

#### Non-Beamforming

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up ERP (mW)	Distance (cm)	S (mW/cm <sup>2</sup> )	S Limit (mW/cm <sup>2</sup> )	Option	TL ERP (mW)	TL Ratio
5.2G;D1D	5.80	26.94	32.74	0.50	1,285.6122	52.00	0.06206	1.000	C	5192	0.2476
5.3G;D1D	5.80	21.28	27.08	0.50	349.2288	52.00	0.01686	1.000	C	5192	0.0673
5.6G;D1D	5.90	23.55	29.45	0.50	602.7122	52.00	0.02909	1.000	C	5192	0.1161
5.8G;D1D	5.70	26.59	32.29	0.50	1,159.0709	52.00	0.05595	1.000	C	5192	0.2233

#### Beamforming

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up ERP (mW)	Distance (cm)	S (mW/cm <sup>2</sup> )	S Limit (mW/cm <sup>2</sup> )	Option	TL ERP (mW)	TL Ratio
5.2G;D1D	11.82	23.57	35.39	0.50	2,366.5190	52.00	0.11423	1.000	C	5192	0.4558
5.3G;D1D	11.82	17.34	29.16	0.50	563.7804	52.00	0.02721	1.000	C	5192	0.1086
5.6G;D1D	11.92	17.56	29.48	0.50	606.8900	52.00	0.02929	1.000	C	5192	0.1169
5.8G;D1D	11.72	20.50	32.22	0.50	1,140.5386	52.00	0.05505	1.000	C	5192	0.2197



5850-5895MHz

Non-Beamforming

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up ERP (mW)	Distance (cm)	S (mW/cm <sup>2</sup> )	S Limit (mW/cm <sup>2</sup> )	Option	TL ERP (mW)	TL Ratio
5.81G;D1D	5.70	26.25	31.95	0.50	1,071.7907	52.00	0.05173	1.000	C	5192	0.2064

Beamforming

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up ERP (mW)	Distance (cm)	S (mW/cm <sup>2</sup> )	S Limit (mW/cm <sup>2</sup> )	Option	TL ERP (mW)	TL Ratio
5.81G;D1D	11.72	23.40	35.12	0.50	2,223.8731	52.00	0.10735	1.000	C	5192	0.4284

6E

Non-Beamforming

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up ERP (mW)	Distance (cm)	S (mW/cm <sup>2</sup> )	S Limit (mW/cm <sup>2</sup> )	Option	TL ERP (mW)	TL Ratio
6.2G;D1D	-	-	24.74	0.50	203.7558	52.00	0.00984	1.000	C	5192	0.0392
6.4G;D1D	-	-	24.61	0.50	197.7470	52.00	0.00955	1.000	C	5192	0.0381
6.7G;D1D	-	-	23.90	0.50	167.9229	52.00	0.00811	1.000	C	5192	0.0323
7.0G;D1D	-	-	23.00	0.50	136.4929	52.00	0.00659	1.000	C	5192	0.0263

Beamforming

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up ERP (mW)	Distance (cm)	S (mW/cm <sup>2</sup> )	S Limit (mW/cm <sup>2</sup> )	Option	TL ERP (mW)	TL Ratio
6.2G;D1D	-	-	25.63	0.50	250.0979	52.00	0.01207	1.000	C	5192	0.0482
6.4G;D1D	-	-	25.21	0.50	227.0440	52.00	0.01096	1.000	C	5192	0.0437
6.7G;D1D	-	-	24.37	0.50	187.1156	52.00	0.00903	1.000	C	5192	0.0360
7.0G;D1D	-	-	24.21	0.50	180.3474	52.00	0.00871	1.000	C	5192	0.0347



LE

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up ERP (mW)	Distance (cm)	S (mW/cm <sup>2</sup> )	S Limit (mW/cm <sup>2</sup> )	Option	TL ERP (mW)	TL Ratio
2.4G;BT-LE	3.355	18.43	21.79	0.50	103.1834	52.00	0.00498	1.000	C	5192	0.0199

Thread

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up ERP (mW)	Distance (cm)	S (mW/cm <sup>2</sup> )	S Limit (mW/cm <sup>2</sup> )	Option	TL ERP (mW)	TL Ratio
2.4G;D1D	4.95	18.68	23.63	0.50	157.8011	52.00	0.00762	1.000	C	5192	0.0304

Note 1: Option A, B and C refer as clause 2.2

Note 2: For option B, Pth(mW) convert to TL ERP(mW); For option C, ERP(W) convert to TL ERP(mW)

Note 3: TL Ratio=Tune-up ERP(mW)/TL ERP(mW)



Simultaneous Transmission Analysis Mode: WLAN 2.4GHz+WLAN 5GHz

2.4G+5G+6E+BT

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up ERP (mW)	Distance (cm)	S (mW/cm <sup>2</sup> )	S Limit (mW/cm <sup>2</sup> )	Option	TL ERP (mW)	TL Ratio
2.4G;D1D	5.80	29.68	35.48	0.50	2,416.0727	52.00	0.11662	1.000	C	5192	0.4654
5.2G;D1D	11.82	23.57	35.39	0.50	2,366.5190	52.00	0.11423	1.000	C	5192	0.4558
6.2G;D1D	-	-	25.63	0.50	250.0979	52.00	0.01207	1.000	C	5192	0.0482
2.4G;BT-LE	3.355	18.43	21.79	0.50	103.1834	52.00	0.00498	1.000	C	5192	0.0199
										Sum Ratio	0.9893
										Ratio Limit	1

2.4G+5G+6E+Thread

Mode	DG (dBi)	Power (dBm)	EIRP (dBm)	Tolerance (dB)	Tune-up ERP (mW)	Distance (cm)	S (mW/cm <sup>2</sup> )	S Limit (mW/cm <sup>2</sup> )	Option	TL ERP (mW)	TL Ratio
2.4G;D1D	5.80	29.68	35.48	0.50	2,416.0727	52.00	0.11662	1.000	C	5192	0.4654
5.2G;D1D	11.82	23.57	35.39	0.50	2,366.5190	52.00	0.11423	1.000	C	5192	0.4558
6.2G;D1D	-	-	25.63	0.50	250.0979	52.00	0.01207	1.000	C	5192	0.0482
2.4G;D1D	4.95	18.68	23.63	0.50	157.8011	52.00	0.00762	1.000	C	5192	0.0304
										Sum Ratio	0.9998
										Ratio Limit	1

Note 1: Option A, B and C refer as clause 2.2

Note 2: For option B, Pth(mW) convert to TL ERP(mW); For option C, ERP(W) convert to TL ERP(mW)

Note 3: TL Ratio=Tune-up ERP(mW)/TL ERP(mW)

Note 4: Refer as clause 2.3 Multiple RF Sources Exposure. Please follow below option and sum TL ration table.

Option	Sum TL Ratio_B	Option	Sum TL Ratio_C	Option	Sum TL Ratio_E
B	$\sum_{i=1}^a \frac{P_i}{P_{th,i}}$	C	$\sum_{j=1}^b \frac{ERP_j}{ERP_{th,j}}$	E	$\sum_{k=1}^c \frac{Evaluated_k}{ExposureLimit_k}$

Note: The above antenna gain was declared by manufacturer.

—————THE END—————