

Maximum Permissible Exposure Report

1. Product Information

FCC ID	2AGN7-Z9S
Product name	smart media player
Model number	X8, X8S, X8PRO, X9, X9S, X10, X10PRO, X20, Z6, Z6S, Z8, Z9, Z9S, Z10, Z4K, Z6K, Z20, Z20PRO, Z1000, R10, R10S, M3, M5, M5PRO, M6, M7, M8, M8X, M9, M9PRO, M10, M10S, M10PRO, HD9S, UHD 4K
Model Declaration	PCB board, structure and internal of these model(s) are the same, Only model name is different for these models.
Test Model	Z9S
Power supply	DC 12V 3A by AC/DC ADAPTER
BT Frequency Range	2402-2480MHz
BT Modulation Type	GFSK, $\pi/4$ -DQPSK, 8-DPSK for Bluetooth V4.2 (BDR/EDR) GFSK for Bluetooth V4.2 (BT LE)
WLAN Frequency Range	2412-2462MHz 5180-5240MHz 5745-5825MHz
WLAN Modulation Type	IEEE 802.11a: OFDM(64QAM, 16QAM, QPSK, BPSK) IEEE 802.11b: DSSS(CCK,DQPSK,DBPSK) IEEE 802.11g: OFDM(64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n: OFDM (64QAM, 16QAM, QPSK,BPSK) IEEE 802.11ac: OFDM(64QAM, 16QAM, QPSK, BPSK)
WLAN Bandwidth	20 MHz, 40 MHz, 80 MHz
Antenna Type	External and Ingrate Antenna
Antenna Gain	Two same External Antenna, support 2T2R MIMO technology, Antenna 0 only support WLAN, antenna 1 support BT and WLAN, maximum antenna gain are 3.0 dBi for both antennas.
Hardware version	Z1296
Software version	v1.5.7
Exposure category	General population/uncontrolled environment
EUT Type	Production Unit
Device Type	Mobile Device

2. Evaluation Method

Systems operating under the provisions of FCC 47 CFR section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.

In accordance with 47 CFR FCC Part 2 Subpart J, section 2.1091 this device has been defined as mobile device whereby a distance of 0.2m normally can be maintained between the user and the device, and below RF Permissible Exposure limit shall comply with.

In accordance with KDB447498D01 for Simultaneous transmission MPE test exclusion applies when the sum of the MPE ratios for all simultaneous transmitting antennas incorporated in a host device, based on the calculated/estimated, numerically modelled or measured field strengths or power density, is ≤ 1.0 . The MPE ratio of each antenna is determined at the minimum test separation distance required by the operating configurations and exposure conditions of the host device, according to the ratio of field strengths or power density to MPE limit, at the test frequency. Either the maximum peak or spatially averaged results from measurements or numerical simulations may be used to determine the MPE ratios. Spatial averaging does not apply when MPE is estimated using simple calculations based on far-field plane-wave equivalent conditions. The antenna installation and operating requirements for the host device must meet the minimum test separation distances required by all antennas, in both standalone and simultaneous transmission operations, to satisfy compliance.

3. Limit

3.1 Refer Evaluation Method

[ANSI C95.1-1999](#): IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz.

[FCC KDB publication 447498 D01 General 1 RF Exposure Guidance v06](#): Mobile and Portable Devices RF Exposure Procedures and Equipment Authorization Policies.

[FCC CFR 47 part1 1.1310](#): Radiofrequency radiation exposure limits.

[FCC CFR 47 part2 2.1091](#): Radiofrequency radiation exposure evaluation: mobile devices

3.2 Limit

Limits for Maximum Permissible Exposure (MPE)/Controlled Exposure

Frequency Range(MHz)	Electric Field Strength(V/m)	Magnetic Field Strength(A/m)	Power Density (mW/cm ²)	Averaging Time (minute)
Limits for Occupational/Controlled Exposure				
0.3 – 3.0	614	1.63	(100) *	6
3.0 – 30	1842/f	4.89/f	(900/f ²)*	6
30 – 300	61.4	0.163	1.0	6
300 – 1500	/	/	f/300	6
1500 – 100,000	/	/	5	6

Limits for Maximum Permissible Exposure (MPE)/Uncontrolled Exposure

Frequency Range(MHz)	Electric Field Strength(V/m)	Magnetic Field Strength(A/m)	Power Density (mW/cm ²)	Averaging Time (minute)
Limits for Occupational/Controlled Exposure				
0.3 – 3.0	614	1.63	(100) *	30
3.0 – 30	824/f	2.19/f	(180/f ²)*	30
30 – 300	27.5	0.073	0.2	30
300 – 1500	/	/	f/1500	30
1500 – 100,000	/	/	1.0	30

F=frequency in MHz

*=Plane-wave equivalent power density

4. MPE Calculation Method

Predication of MPE limit at a given distance

Equation from page 18 of OET Bulletin 65, Edition 97-01

$$S=PG/4\pi R^2$$

Where: S=power density

P=power input to antenna

G=power gain of the antenna in the direction of interest relative to an isotropic radiator

R=distance to the center of radiation of the antenna

5. Antenna Information

The EUT can only use antennas certificated as follows provided by manufacturer;

Internal Identification	Antenna type and antenna number	Operate frequency band	Maximum antenna gain
Antenna 0	External Antenna	2000 MHz – 6000 MHz	3.00dBi
Antenna 1	External Antenna	2000 MHz – 6000 MHz	3.00dBi

Synchronize transmit for antenna as follows:

Modulation Type	Frequency Band	Transmit Antenna		Antenna 0 + Antenna 1 synchronization transmit [BT+WLAN]	Antenna 0 + Antenna 1 synchronization transmit [WLAN+WLAN]
		Antenna 0	Antenna 1		
GFSK	2.4GHz	No	Yes	Yes	No
$\pi/4$ DQPSK	2.4GHz	No	Yes	Yes	No
8DPSK	2.4GHz	No	Yes	Yes	No
GFSK – BT LE	2.4GHz	No	Yes	Yes	No
IEEE 802.11b	2.4GHz	Yes	Yes	Yes	No
IEEE 802.11g	2.4GHz	Yes	Yes	Yes	Yes
IEEE 802.11n HT20	2.4GHz	Yes	Yes	Yes	Yes
IEEE 802.11n HT40	2.4GHz	Yes	Yes	Yes	Yes
IEEE 802.11a	5.2GHz	Yes	Yes	Yes	No
IEEE 802.11n HT20	5.2GHz	Yes	Yes	Yes	Yes
IEEE 802.11n HT40	5.2GHz	Yes	Yes	Yes	Yes
IEEE 802.11ac VHT20	5.2GHz	Yes	Yes	Yes	Yes
IEEE 802.11ac VHT40	5.2GHz	Yes	Yes	Yes	Yes
IEEE 802.11ac VHT80	5.2GHz	Yes	Yes	Yes	Yes
IEEE 802.11a	5.8GHz	Yes	Yes	Yes	No
IEEE 802.11n HT20	5.8GHz	Yes	Yes	Yes	Yes
IEEE 802.11n HT40	5.8GHz	Yes	Yes	Yes	Yes
IEEE 802.11ac VHT20	5.8GHz	Yes	Yes	Yes	Yes
IEEE 802.11ac VHT40	5.8GHz	Yes	Yes	Yes	Yes
IEEE 802.11ac VHT80	5.8GHz	Yes	Yes	Yes	Yes

6. Conducted Power

Bluetooth Classic

Test Mode	Channel	Frequency (MHz)	Measured Peak Output Power (dBm) (Antenna 1)
GFSK	0	2402	0.945
	39	2441	0.897
	78	2480	0.767
$\pi/4$ -DQPSK	0	2402	0.799
	39	2441	0.721
	78	2480	0.585
8-DPSK	0	2402	0.969
	39	2441	0.960
	78	2480	0.783

Bluetooth LE

Test Mode	Channel	Frequency (MHz)	Measured Peak Output Power (dBm) (Antenna 1)
GFSK	0	2402	0.503
	19	2440	0.518
	39	2480	0.330

2.4GWLAN

Test Mode	Channel	Frequency (MHz)	Measured Peak Output Power (dBm)		
			Antenna 0	Antenna 1	Sum
IEEE 802.11b	1	2412	17.73	17.38	/
	6	2437	17.74	17.56	/
	11	2462	17.18	17.42	/
IEEE 802.11g	1	2412	16.99	16.59	/
	6	2437	16.53	16.45	/
	11	2462	16.23	16.93	/
IEEE 802.11n HT20	1	2412	15.78	15.81	18.81
	6	2437	15.69	15.69	18.70
	11	2462	15.36	15.10	18.24
IEEE 802.11n HT40	3	2422	14.30	14.94	17.64
	6	2437	14.29	14.59	17.45
	9	2452	14.73	14.69	17.72

5.2GWLAN

Test Mode	Channel	Frequency (MHz)	Measured Average Output Power (dBm)		
			Antenna 0	Antenna 1	Sum
IEEE 802.11a	36	5180	13.44	13.49	/
	40	5200	13.08	13.94	/
	48	5240	13.97	13.96	/
IEEE 802.11n HT20	36	5180	12.79	12.68	15.75
	40	5200	12.05	12.04	15.06
	48	5240	12.96	12.93	15.96
IEEE 802.11n HT40	38	5190	11.72	11.88	14.81
	46	5230	11.78	11.86	14.83
IEEE 802.11ac VHT20	36	5180	12.65	12.58	15.63
	40	5200	12.99	12.99	16.00
	48	5240	12.89	12.93	15.92
IEEE 802.11ac VHT40	38	5190	11.89	11.81	14.86
	46	5230	11.51	11.03	14.29
IEEE 802.11ac VHT80	42	5210	10.08	10.46	13.28

5.8GWLAN

Test Mode	Channel	Frequency (MHz)	Measured Average Output Power (dBm)		
			Antenna 0	Antenna 1	Sum
IEEE 802.11a	149	5745	13.44	13.47	/
	157	5785	13.49	13.19	/
	165	5825	13.87	13.42	/
IEEE 802.11n HT20	149	5745	12.14	12.81	15.50
	157	5785	12.29	12.08	15.20
	165	5825	12.74	12.43	15.60
IEEE 802.11n HT40	151	5755	11.38	11.90	14.66
	159	5795	11.72	11.33	14.54
IEEE 802.11ac VHT20	149	5745	12.58	12.65	15.63
	157	5785	12.99	12.99	16.00
	165	5825	12.93	12.89	15.92
IEEE 802.11ac VHT40	151	5755	11.81	11.89	14.86
	159	5795	11.03	11.97	14.54
IEEE 802.11ac VHT80	155	5775	10.25	10.53	13.40

7. Manufacturing Tolerance

Bluetooth Classic

GFSK (Peak) [Antenna 1]			
Channel	Channel 0	Channel 39	Channel 78
Target (dBm)	0	0	0
Tolerance $\pm$ (dB)	1.0	1.0	1.0
$\pi/4$ -DQPSK (Peak) [Antenna 1]			
Channel	Channel 0	Channel 39	Channel 78
Target (dBm)	0	0	0
Tolerance $\pm$ (dB)	1.0	1.0	1.0
8DPSK (Peak) [Antenna 1]			
Channel	Channel 0	Channel 39	Channel 78
Target (dBm)	0	0	0
Tolerance $\pm$ (dB)	1.0	1.0	1.0

Bluetooth LE

GFSK (Peak) [Antenna 1]			
Channel	Channel 0	Channel 19	Channel 39
Target (dBm)	0	0	0
Tolerance $\pm$ (dB)	1.0	1.0	1.0

2.4GWLAN

IEEE 802.11b (Peak)						
Channel	Channel 1		Channel 6		Channel 11	
	[Antenna 0]	[Antenna 1]	[Antenna 0]	[Antenna 1]	[Antenna 0]	[Antenna 1]
Target (dBm)	17.0	17.0	17.0	17.0	17.0	17.0
Tolerance $\pm$ (dB)	1.0	1.0	1.0	1.0	1.0	1.0
IEEE 802.11g (Peak)						
Channel	Channel 1		Channel 6		Channel 11	
	[Antenna 0]	[Antenna 1]	[Antenna 0]	[Antenna 1]	[Antenna 0]	[Antenna 1]
Target (dBm)	16.0	16.0	16.0	16.0	16.0	16.0
Tolerance $\pm$ (dB)	1.0	1.0	1.0	1.0	1.0	1.0
IEEE 802.11n HT20 (Peak)						
Channel	Channel 1		Channel 6		Channel 11	
	[Antenna 0]	[Antenna 1]	[Antenna 0]	[Antenna 1]	[Antenna 0]	[Antenna 1]
Target (dBm)	15.0	15.0	15.0	15.0	15.0	15.0
Tolerance $\pm$ (dB)	1.0	1.0	1.0	1.0	1.0	1.0
IEEE 802.11n HT40 (Peak)						
Channel	Channel 3		Channel 6		Channel 9	
	[Antenna 0]	[Antenna 1]	[Antenna 0]	[Antenna 1]	[Antenna 0]	[Antenna 1]
Target (dBm)	14.0	14.0	14.0	14.0	14.0	14.0
Tolerance $\pm$ (dB)	1.0	1.0	1.0	1.0	1.0	1.0

5.2GWLAN

IEEE 802.11a (Average)						
Channel	Channel 36		Channel 40		Channel 48	
	[Antenna 0]	[Antenna 1]	[Antenna 0]	[Antenna 1]	[Antenna 0]	[Antenna 1]
Target (dBm)	13.0	13.0	13.0	13.0	13.0	13.0
Tolerance $\pm$ (dB)	1.0	1.0	1.0	1.0	1.0	1.0
IEEE 802.11n HT20 (Average)						
Channel	Channel 36		Channel 40		Channel 48	
	[Antenna 0]	[Antenna 1]	[Antenna 0]	[Antenna 1]	[Antenna 0]	[Antenna 1]
Target (dBm)	12.0	12.0	12.0	12.0	12.0	12.0
Tolerance $\pm$ (dB)	1.0	1.0	1.0	1.0	1.0	1.0
IEEE 802.11n HT40 (Average)						
Channel	Channel 38		Channel 46		/	
	[Antenna 0]	[Antenna 1]	[Antenna 0]	[Antenna 1]	/	/
Target (dBm)	11.0	11.0	11.0	11.0	/	/
Tolerance $\pm$ (dB)	1.0	1.0	1.0	1.0	/	/
IEEE 802.11ac VHT20 (Average)						
Channel	Channel 36		Channel 40		Channel 48	
	[Antenna 0]	[Antenna 1]	[Antenna 0]	[Antenna 1]	[Antenna 0]	[Antenna 1]
Target (dBm)	12.0	12.0	12.0	12.0	12.0	12.0
Tolerance $\pm$ (dB)	1.0	1.0	1.0	1.0	1.0	1.0
IEEE 802.11ac VHT40 (Average)						
Channel	Channel 38		Channel 46		/	
	[Antenna 0]	[Antenna 1]	[Antenna 0]	[Antenna 1]	/	/
Target (dBm)	11.0	11.0	11.0	11.0	/	/
Tolerance $\pm$ (dB)	1.0	1.0	1.0	1.0	1.0	1.0
IEEE 802.11ac VHT80 (Average)						
Channel	Channel 42		/		/	
	[Antenna 0]	[Antenna 1]	/	/	/	/
Target (dBm)	10.0	10.0	/	/	/	/
Tolerance $\pm$ (dB)	1.0	1.0	/	/	/	/

5.8GWLAN

IEEE 802.11a (Average)						
Channel	Channel 149		Channel 157		Channel 165	
	[Antenna 0]	[Antenna 1]	[Antenna 0]	[Antenna 1]	[Antenna 0]	[Antenna 1]
Target (dBm)	13.0	13.0	13.0	13.0	13.0	13.0
Tolerance $\pm$ (dB)	1.0	1.0	1.0	1.0	1.0	1.0
IEEE 802.11n HT20 (Average)						
Channel	Channel 149		Channel 157		Channel 165	
	[Antenna 0]	[Antenna 1]	[Antenna 0]	[Antenna 1]	[Antenna 0]	[Antenna 1]
Target (dBm)	12.0	12.0	12.0	12.0	12.0	12.0
Tolerance $\pm$ (dB)	1.0	1.0	1.0	1.0	1.0	1.0
IEEE 802.11n HT40 (Average)						
Channel	Channel 151		Channel 159		/	
	[Antenna 0]	[Antenna 1]	[Antenna 0]	[Antenna 1]	/	/
Target (dBm)	11.0	11.0	11.0	11.0	/	/
Tolerance $\pm$ (dB)	1.0	1.0	1.0	1.0	/	/
IEEE 802.11ac VHT20 (Average)						
Channel	Channel 149		Channel 157		Channel 165	
	[Antenna 0]	[Antenna 1]	[Antenna 0]	[Antenna 1]	[Antenna 0]	[Antenna 1]
Target (dBm)	12.0	12.0	12.0	12.0	12.0	12.0
Tolerance $\pm$ (dB)	1.0	1.0	1.0	1.0	1.0	1.0
IEEE 802.11ac VHT40 (Average)						
Channel	Channel 151		Channel 159		/	
	[Antenna 0]	[Antenna 1]	[Antenna 0]	[Antenna 1]	/	/
Target (dBm)	11.0	11.0	11.0	11.0	/	/
Tolerance $\pm$ (dB)	1.0	1.0	1.0	1.0	/	/
IEEE 802.11ac VHT80 (Average)						
Channel	Channel 155		/		/	
	[Antenna 0]	[Antenna 1]	/	/	/	/
Target (dBm)	10.0	10.0	/	/	/	/
Tolerance $\pm$ (dB)	1.0	1.0	/	/	/	/

8. Measurement Results

8.1 Standalone MPE

As declared by the Applicant, the EUT is a wireless device used in a fix application, at least 20 cm from any body part of the user or nearby persons; from the maximum EUT RF output power, the minimum separation distance, $r=20\text{cm}$, as well as the gain of the used antenna refer to antenna information, the RF power density can be obtained.

Antenna 0

Modulation Type		Output power		Antenna Gain (dBi)	Antenna Gain (linear)	Duty Cycle	MPE (mW/cm ²)	MPE Limits (mW/cm ²)
		dBm	mW					
2.4G WLAN	IEEE 802.11b	18.00	63.0957	3.00	1.9953	100%	0.0250	1.0000
	IEEE 802.11g	17.00	50.1187	3.00	1.9953	100%	0.0199	1.0000
	IEEE 802.11n HT20	16.00	39.8107	3.00	1.9953	100%	0.0158	1.0000
	IEEE 802.11n HT20	15.00	31.6228	3.00	1.9953	100%	0.0126	1.0000
5.2G WLAN	IEEE 802.11a	14.00	25.1189	3.00	1.9953	100%	0.0100	1.0000
	IEEE 802.11n HT20	13.00	19.9526	3.00	1.9953	100%	0.0079	1.0000
	IEEE 802.11n HT40	12.00	15.8489	3.00	1.9953	100%	0.0063	1.0000
	IEEE 802.11ac VHT20	13.00	19.9526	3.00	1.9953	100%	0.0079	1.0000
	IEEE 802.11ac VHT40	12.00	15.8489	3.00	1.9953	100%	0.0063	1.0000
	IEEE 802.11ac VHT80	11.00	12.5893	3.00	1.9953	100%	0.0050	1.0000
5.8G WLAN	IEEE 802.11a	14.00	25.1189	3.00	1.9953	100%	0.0100	1.0000
	IEEE 802.11n HT20	13.00	19.9526	3.00	1.9953	100%	0.0079	1.0000
	IEEE 802.11n HT40	12.00	15.8489	3.00	1.9953	100%	0.0063	1.0000
	IEEE 802.11ac VHT20	13.00	19.9526	3.00	1.9953	100%	0.0079	1.0000
	IEEE 802.11ac VHT40	12.00	15.8489	3.00	1.9953	100%	0.0063	1.0000
	IEEE 802.11ac VHT80	11.00	12.5893	3.00	1.9953	100%	0.0050	1.0000

Antenna 1

Modulation Type		Output power		Antenna Gain (dBi)	Antenna Gain (linear)	Duty Cycle	MPE (mW/cm ²)	MPE Limits (mW/cm ²)
		dBm	mW					
BT Classic	GFSK	1.00	1.2589	3.00	1.9953	100%	0.0005	1.0000
	$\pi/4$ -DQPSK	1.00	1.2589	3.00	1.9953	100%	0.0005	1.0000
	8DPSK	1.00	1.2589	3.00	1.9953	100%	0.0005	1.0000
BT LE	GFSK	1.00	1.2589	3.00	1.9953	100%	0.0005	1.0000
2.4G WLAN	IEEE 802.11b	18.00	63.0957	3.00	1.9953	100%	0.0250	1.0000
	IEEE 802.11g	17.00	50.1187	3.00	1.9953	100%	0.0199	1.0000
	IEEE 802.11n HT20	16.00	39.8107	3.00	1.9953	100%	0.0158	1.0000
	IEEE 802.11n HT20	15.00	31.6228	3.00	1.9953	100%	0.0126	1.0000
5.2G WLAN	IEEE 802.11a	14.00	25.1189	3.00	1.9953	100%	0.0100	1.0000
	IEEE 802.11n HT20	13.00	19.9526	3.00	1.9953	100%	0.0079	1.0000
	IEEE 802.11n HT40	12.00	15.8489	3.00	1.9953	100%	0.0063	1.0000
	IEEE 802.11ac VHT20	13.00	19.9526	3.00	1.9953	100%	0.0079	1.0000
	IEEE 802.11ac VHT40	12.00	15.8489	3.00	1.9953	100%	0.0063	1.0000
	IEEE 802.11ac VHT80	11.00	12.5893	3.00	1.9953	100%	0.0050	1.0000
5.8G WLAN	IEEE 802.11a	14.00	25.1189	3.00	1.9953	100%	0.0100	1.0000
	IEEE 802.11n HT20	13.00	19.9526	3.00	1.9953	100%	0.0079	1.0000
	IEEE 802.11n HT40	12.00	15.8489	3.00	1.9953	100%	0.0063	1.0000
	IEEE 802.11ac VHT20	13.00	19.9526	3.00	1.9953	100%	0.0079	1.0000
	IEEE 802.11ac VHT40	12.00	15.8489	3.00	1.9953	100%	0.0063	1.0000
	IEEE 802.11ac VHT80	11.00	12.5893	3.00	1.9953	100%	0.0050	1.0000

Remark:

1. Output power including tune-up tolerance;
2. MPE evaluate distance is 20cm from user manual provide by manufacturer;

8.2 Simultaneous Transmission MPE

The sample support one WLAN modular with two difference antenna and support MIMO technology, need consider simultaneous transmission;

Maximum Simultaneous transmission MPE Ratio for WLAN

Modulation Type		Maximum MPE Ratio Antenna 0	Maximum MPE Ratio Antenna 1	Σ MPE ratios	Limit	Results
BT Classic	GFSK	/	0.0005	/	1.0	PASS
	$\pi/4$ -DQPSK	/	0.0005	/	1.0	PASS
	8DPSK	/	0.0005	/	1.0	PASS
BT LE	GFSK	/	0.0005	/	1.0	PASS
2.4G WLAN	IEEE 802.11b	0.0250	0.0250	<0.1	1.0	PASS
	IEEE 802.11g	0.0199	0.0199	<0.1	1.0	PASS
	IEEE 802.11n HT20	0.0158	0.0158	<0.1	1.0	PASS
	IEEE 802.11n HT20	0.0126	0.0126	<0.1	1.0	PASS
5.2G WLAN	IEEE 802.11a	0.0100	0.0100	<0.1	1.0	PASS
	IEEE 802.11n HT20	0.0079	0.0079	<0.1	1.0	PASS
	IEEE 802.11n HT40	0.0063	0.0063	<0.1	1.0	PASS
	IEEE 802.11ac VHT20	0.0079	0.0079	<0.1	1.0	PASS
	IEEE 802.11ac VHT40	0.0063	0.0063	<0.1	1.0	PASS
	IEEE 802.11ac VHT80	0.0050	0.0050	<0.1	1.0	PASS
5.8G WLAN	IEEE 802.11a	0.0100	0.0100	<0.1	1.0	PASS
	IEEE 802.11n HT20	0.0079	0.0079	<0.1	1.0	PASS
	IEEE 802.11n HT40	0.0063	0.0063	<0.1	1.0	PASS
	IEEE 802.11ac VHT20	0.0079	0.0079	<0.1	1.0	PASS
	IEEE 802.11ac VHT40	0.0063	0.0063	<0.1	1.0	PASS
	IEEE 802.11ac VHT80	0.0050	0.0050	<0.1	1.0	PASS

Remark:

1. Output power including tune-up tolerance;
2. MPE evaluate distance is 20cm from user manual provide by manufacturer;

9. Conclusion

The measurement results comply with the FCC Limit per 47 CFR 2.1091 for the uncontrolled RF Exposure of mobile device.

-----THE END OF REPORT-----