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RF Exposure Evaluation

FCC ID: 2AVK9-30357

According to KDB447498 D01 General RF Exposure Guidance v06, Clause 4.3.1(a)

EUT Specification

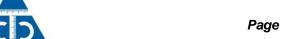
EUT	Playbeatz Gen 2
Model/Type reference:	30357
Listed Model(s):	-
Frequency band (Operating)	
Device category	☐ Mobile (<20cm separation) ☐ Portable (<5mm separation) ☐ fixed (>20cm separation) ☐ Others
Antenna diversity	Single antenna ☐Multiple antennas ☐Tx diversity ☐Rx diversity ☐Tx/Rx diversity
Antenna gain (Max)	-0.58dBi

Limit

[(max. power of channel, including tune-up tolerance, mW) / (min. test separation distance, mm)] · $[\sqrt{f_{(GHz)}}] \leq 3.0$

Where

- -f_(GHz) is the RF channel transmit frequency in GHz
- -Power and distance are rounded to the nearest mW and mm before calculation
- -The test exclusions are applicable only when the minimum test separation distance is ≤ 50 mm, and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm according to 4.1 f) is applied to determine SAR test exclusion.



Page 2 of 2 Report No.: CTC20200555E02

Measurement Result

Туре	Channel frequency (MHz)	Max. Measured Power (dBm)	Max. Tune up Power (dBm)	Antenna Gain	Calculation Value	Threshold Value	Result
π/4 -DQPSK	2402	-7.99	-7.00	-0.58	0.054	3.0	
	2441	-7.46	-7.00	-0.58	0.055	3.0	PASS
	2480	-7.07	-7.00	-0.58	0.055	3.0	

For a more detailed features description, please refer to the RF Test Report.