FCC ID: 2AN6U-YTK-334

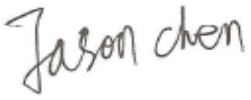
Portable device
According to §15.247(e)(i) and §1.1307(b)(1), systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.
According to KDB447498 D01 General RF Exposure Guidance V06
The 1-g SAR and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:
[(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)]·[√f(GHZ)] ≤ 3.0 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR, 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 result is rounded to one decimal place for comparison

When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion.
BT:

Modulation	Channel Freq. (GHz)	Conducted power (dBm)	Conducted power (mW)	Tune-up power (dBm)	Max tune-up power (dBm)	Max tune-up power (mW)	Distance (mm)	Result calculation	SAR Exclusion threshold	SAR test exclusion
GFSK	2.402	-3.24	0.47	-3±1	-2	0.63	<5	0.19558	3.00	YES
	2.441	-2.88	0.52	-3±1	-2	0.63	<5	0.19716	3.00	YES
	2.480	-3.47	0.45	-3±1	-2	0.63	<5	0.19873	3.00	YES
π/4-DQPSK	2.402	-2.19	0.60	-2±1	-1	0.79	<5	0.24622	3.00	YES
	2.441	-1.76	0.67	-2±1	-1	0.79	<5	0.24821	3.00	YES
	2.480	-2.37	0.58	-2±1	-1	0.79	<5	0.25018	3.00	YES

Conclusion:
For the max result : 0.25018W/Kg ≤ 3.0 for 1g SAR, No SAR is required.



Signature: **Date:** 2018-05-26

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