

RF Exposure Evaluation

FCC ID: 2AR6M-WBSMB

REQUIREMENT

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

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

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.

TEST RESULT

☒ **Passed**

☐ **Not Applicable**

BT 3.0

Channel Frequency (MHz)	Max. Measured Power (dBm)	Tune up tolerance (dBm)	Max. Tune up Power (dBm)	Maximum Output Power (mW)	Calculating data	Limit	Results
2402	-10.09	-10.09±1	-9.09	0.12	0.009	3.00	Pass
2441	-8.52	-8.52±1	-7.52	0.18	0.015		
2480	-6.14	-6.14±1	-5.14	0.31	0.025		

Note:

-The maximum antenna gain is 1.0dBi

-The exposure safety distance is less than 5mm.

*****THE END*****