



2015/06/23

FEDERAL COMMUNICATIONS COMMISSIONS
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

Subject: SAR Test Exclusion Justification

FCC ID: TF7WO-21-1000 Model: WO-21

Dear Sir/Madam,

We, Everex Communications hereby submit the justification for SAR test exclusion from FCC KDB447498 Section 4.3.1 which sets the exemption criteria based upon the device output power, frequency and antenna to user separation distances.

The 1-g SAR test exclusion thresholds for 100 MHz to 6 GHz at *test separation distances* ≤ 50 mm are determined by:

$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$ for 1-g SAR

Measurement Result:

Frequency (Ghz)	Maximum Output Power (dBm)	Antenna Gain (dBi)	EIRP Power (dBm)	Maximum Power (mW)	Min. Test Separation Distance (mm)	Result	Limit (3.0 @ 1g SAR)
2.405	3.02	3.5	6.52	4.49	5	1.39	3.0
2.44	3.01	3.5	6.51	4.48	5	1.40	3.0
2.48	2.98	3.5	6.48	4.45	5	1.40	3.0

Conclusion:

The calculated results are below the limit, therefore, SAR measurement is not required.

Sincerely Yours,

A handwritten signature in black ink, appearing to read 'Vincent Chan'.

Vincent Chan
Engineering Director
Everex Communications, Inc.
1045 Mission Court
Fremont, CA 94539
USA