According to 447498 D04 Interim General RF Exposure Guidance v01

$$P_{\rm th} \, ({\rm mW}) = ERP_{\rm 20 \, cm} \, ({\rm mW}) = \begin{cases} 2040 f & 0.3 \, {\rm GHz} \le f < 1.5 \, {\rm GHz} \\ \\ 3060 & 1.5 \, {\rm GHz} \le f \le 6 \, {\rm GHz} \end{cases} \tag{B.1}$$

$$P_{\text{th}} \text{ (mW)} = \begin{cases} ERP_{20 \text{ cm}} (d/20 \text{ cm})^x & d \le 20 \text{ cm} \\ ERP_{20 \text{ cm}} & 20 \text{ cm} < d \le 40 \text{ cm} \end{cases}$$
(B. 2)

where

where:

$$x = -\log_{10}\left(\frac{60}{ERP_{20\,\mathrm{cm}}\sqrt{f}}\right)$$

and f is in GHz, d is the separation distance (cm), and ERP_{20cm} is per Formula (B.1). The example values shown in Table B.2 are for illustration only.

Table B.2—Example Power Thresholds (mW)

	Distance (mm)										
Frequency (MHz)		5	10	15	20	25	30	35	40	45	50
	300	39	65	88	110	129	148	166	184	201	217
	450	22	44	67	89	112	135	158	180	203	226
	835	9	25	44	66	90	116	145	175	207	240
	1900	3	12	26	44	66	92	122	157	195	236
	2450	3	10	22	38	59	83	111	143	179	219
	3600	2	8	18	32	49	71	96	125	158	195
	5800	1	6	14	25	40	58	80	106	136	169

```
eirp = pt x gt = (EXd)^2/30
```

pt = transmitter output power in watts,

gt = numeric gain of the transmitting antenna (unitless),

E = electric field strength in V/m, --- $10^{((dBuV/m)/20)}/10^6$

d = measurement distance in meters (m)---3m

u - measurement distance in meters (m)---sm

So pt = $(EXd)^2/30 \times gt$

Ant gain = 0dBi[-2.15dBd(0.6095)]

Field strength =78.17 dB μ V/m @3m@433.92MHz

So Pt={ $[10^{(78.19/20)}/10^6 \text{ x3}]^2/30}$ x1000 mW =0.0198mW<22mW

So ERP=0.0198x0.6095=0.012<22mW

Then SAR evaluation is not required