According to 447498 D04 Interim General RF Exposure Guidance v01

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

where

$$x = -\log_{10}\left(\frac{\epsilon o}{\epsilon R \rho_{\rm 50~cm}\sqrt{f}}\right)$$

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

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

	(3060 1.5 GHz $\leq f \leq$ 6 GHz										
Table B.2—Example P-ower Thresholds (mW)											
	TV-1 company (company)										

	Distance (mm)												
		5	10	15	20	25	30	3.5	40	45	50		
Frequency (MHz)	300	39	65	88	110	129	148	166	184	201	217		
	450	22	44	67	89	112	1.35	158	180	203	226		
	835	9	25	44	66	90	116	145	175	207	240		
	1900	3	1.2	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	2.5	40	58	80	106	13-6	169		

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

where:

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

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

Ant gain = 5 dBi

Max Output power =-2.188dBm @ 2402MHz

ERP = -2.188dBm + 5dBi - 2.15 = 0.662dBm

So

ERP is worse case

 $10^{0.0662}=1.165 \text{ mW} < 3 \text{ mW}$

Then SAR evaluation is not required