

Standalone SAR test exclusion considerations

RF feature	Mode	Transmitting Frequency(MHz)	Test separation distance (mm)	ANT Gain (dBi)	Max. power with tune-up tolerance (dBm)	Max. power with tune-up tolerance (mW)	Power thresholds	SAR test exclusion thresholds
SRD	2-GFSK (38.4 kbps)	902.00 ~ 928.00	200.0	2.308	12.50	17.7828	0.09	928.10

Note1.

KDB 447498 D01 clause 4.3.1 Step 2-1) SAR test exclusion thresholds for 100MHz to 1500MHz at test separation distances > 50 mm

[Threshold at 50 mm + (test separation distance - 50 mm) X (f(MHz) / 150)] mW

Sample Calculation

= [0.09 + (200mm - 50mm) X (928MHz / 150)] = 928.1

Note. The calculation result was rounded to two decimal place for comparison.

Conclusion : SAR evaluation for general population exposure conditions by measurement or numerical simulation is not required