

Product Name	Remote control
Model No.	RF402A
Test Mode	TX
FCC ID	S4X-RF402A

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:

- ☐ f(GHz) is the RF channel transmit frequency in GHz
- ☐ Power and distance are rounded to the nearest mW and mm before calculation¹⁷
- ☐ The result is rounded to one decimal place for comparison

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 is applied to determine SAR test exclusion

Operational Mode: BLE						
Channel	Maximum Peak Conducted Output Power (dBm)	Tune up tolerance (dB)	Maximum tune-up Power(dB m)	Maximum tune-up Power(mW)	Calculated value	Exclusion threshold
2402MHz	-0.36	± 1	0.64	1.16	0.36	3
2442MHz	0.31	± 1	1.31	1.35	0.42	3
2480MHz	0.49	± 1	1.49	1.41	0.44	3
Conclusion: the calculated value ≤ 3.0 , SAR is exempted.						