TÜVRheinland®

Safety Human Exposure – Radio Frequency Exposure Compliance	Pass
Test Specification : FCC KDB Publication 447498 D01 v06 Requirement : 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: [(max. power of channel, including tune-up tolerance, mW) / (min. test separation distance, mm)]x[$\sqrt{f(GHz)}$] ≤ 3.0 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR where f(GHz) is the RF channel transmit frequency in GHz Power and distance are rounded to the nearest mW and mm before calculation The result is rounded to one decimal place for comparison	
Results : max. power of channel = 5.83dBm + 0dBi (ant gain) = 3.828 mW (EIRP) min. test separation distance = 5mm frequency = 2.480GHz Exclusion threshold = (3 x 5) / ($\sqrt{2.480}$) = 9.525 mW Since maximum peak output power of the transmitter is 3.828 mW < 9.525 mW, the EUT is excluded from SAR evaluation according to FCC KDB publication 447498 D01: Mobile and Portable RF Exposure v06.	