RF Exposure Evaluation Report

1 RF EXPOSURE

Product Name F10 Pro Model No. F10 Pro

Test Mode TX

FCC ID 2AMQ6-F10PRO

1.1 LIMITS

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

[(max. power of channel, including tune-up tolerance, mW) / (min. test separation distance, mm)] $\cdot [\sqrt{f(GHz)}] \le 3.0$ 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 17							
	☐ The result is rounded to one decimal place for comparison							
— 1								

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

1.2 EUT RF EXPOSURE EVALUATION

Operational Mode: EDR (8-DPSK worst case)								
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	0.91	±1	1.91	1.55	0.48	3		
2441MHz	0.58	±1	1.58	1.44	0.45	3		
2480MHz	0.65	±1	1.65	1.46	0.46	3		
Conclusion: the calculated value ≤3.0, SAR is exempted.								