

7.2. Transmitters used in mobile exposure conditions for simultaneous transmission operations

All transmitters and antennas in the grantee's own physical exercise machines qualify for standalone MPE test exclusion of 2.1091(c). The minimum test separation distance for each simultaneous transmitting antenna installed in the host device is greater than or equal to that approved for standalone transmission. When simultaneous transmission MPE test exclusion applies, transmitter modules may be incorporated in host devices according to Class I permissive change requirements to document the test exclusion conditions.

Simultaneous transmission MPE test exclusion applies when the sum of the MPE ratios for all simultaneous transmitting antennas incorporated in a host device, based on calculated or measured field strengths or power density, is ≤ 1.0 . The MPE ratio of each antenna is determined at the minimum test separation distance required by the operating configurations and exposure conditions of the host device, according to the ratio of field strengths or power density to MPE limit, at the test frequency.

FCC ID	Frequency	Peak Field Strength	Power	Ant Gain	EIRP	Power* Density 20cm	Power Density Limit	Power Density / Limit
	MHz	dBuV/m @ 3m	mW	dBi	mW	mW/cm ²	mW/cm ²	
QOQBT111	2500		8	0.5	8.98	0.00179	1	0.00179
YWTWFXM05	2500		197	2	312	0.0621	1	0.0621
ZQWGIT000003	13.56	58.4			0.000208	4.129E-08	0.979	4.218E-08
ZQWGIT000004	13.56	73.5			0.00672	1.336E-06	0.979	1.365E-06
							$\Sigma=$	0.06390

*calculated from $EIRP / (4\pi 20^2)$